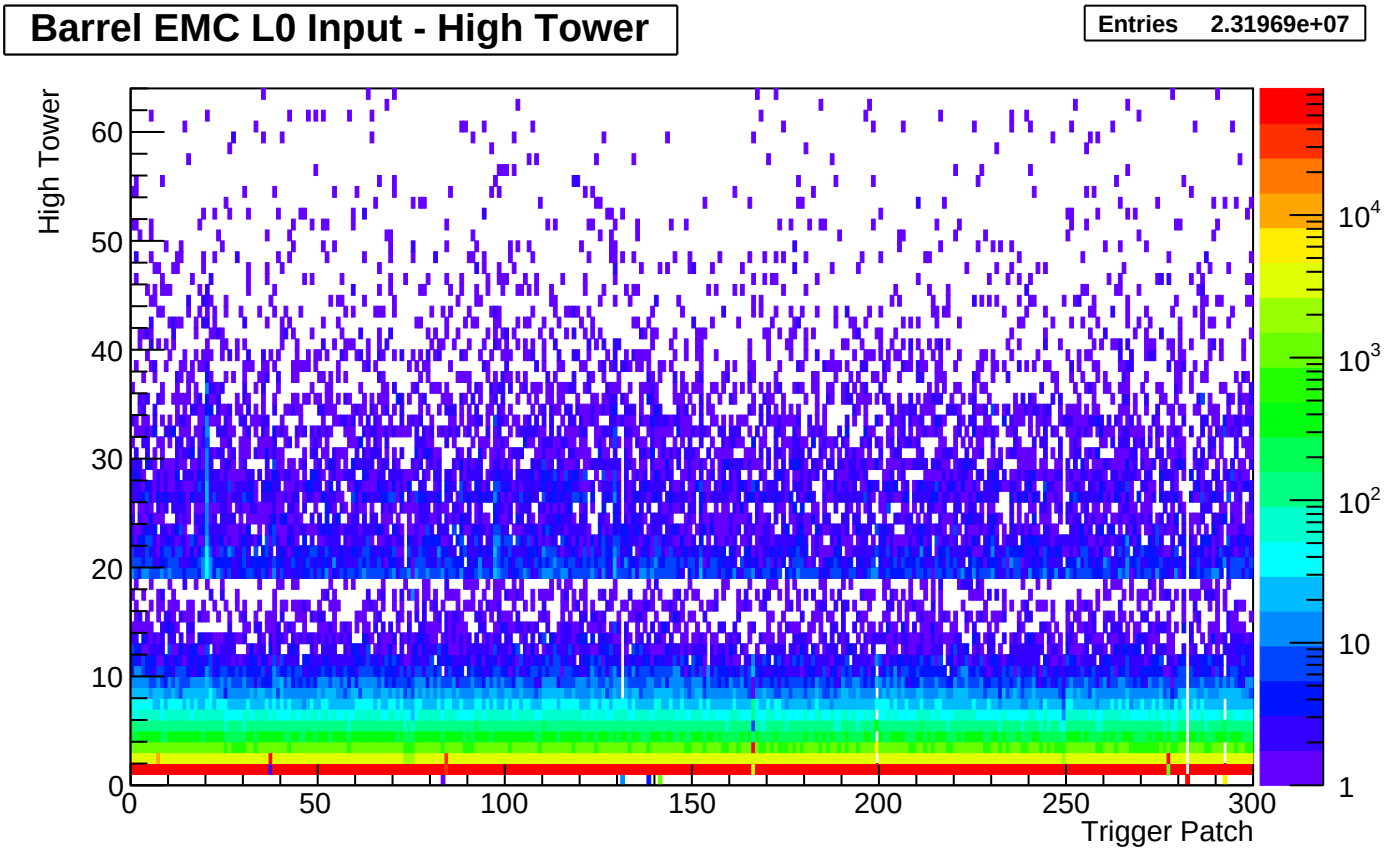
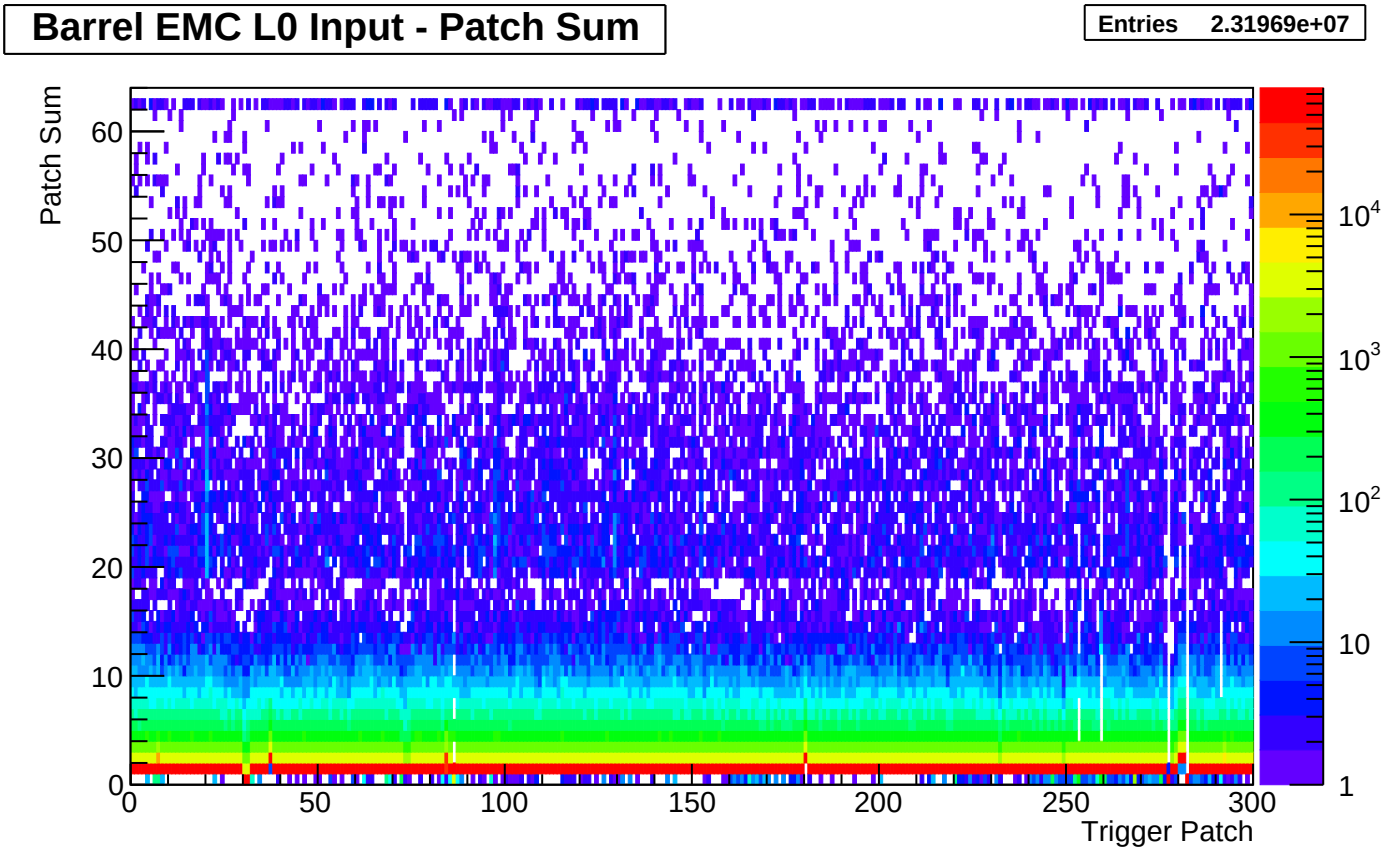
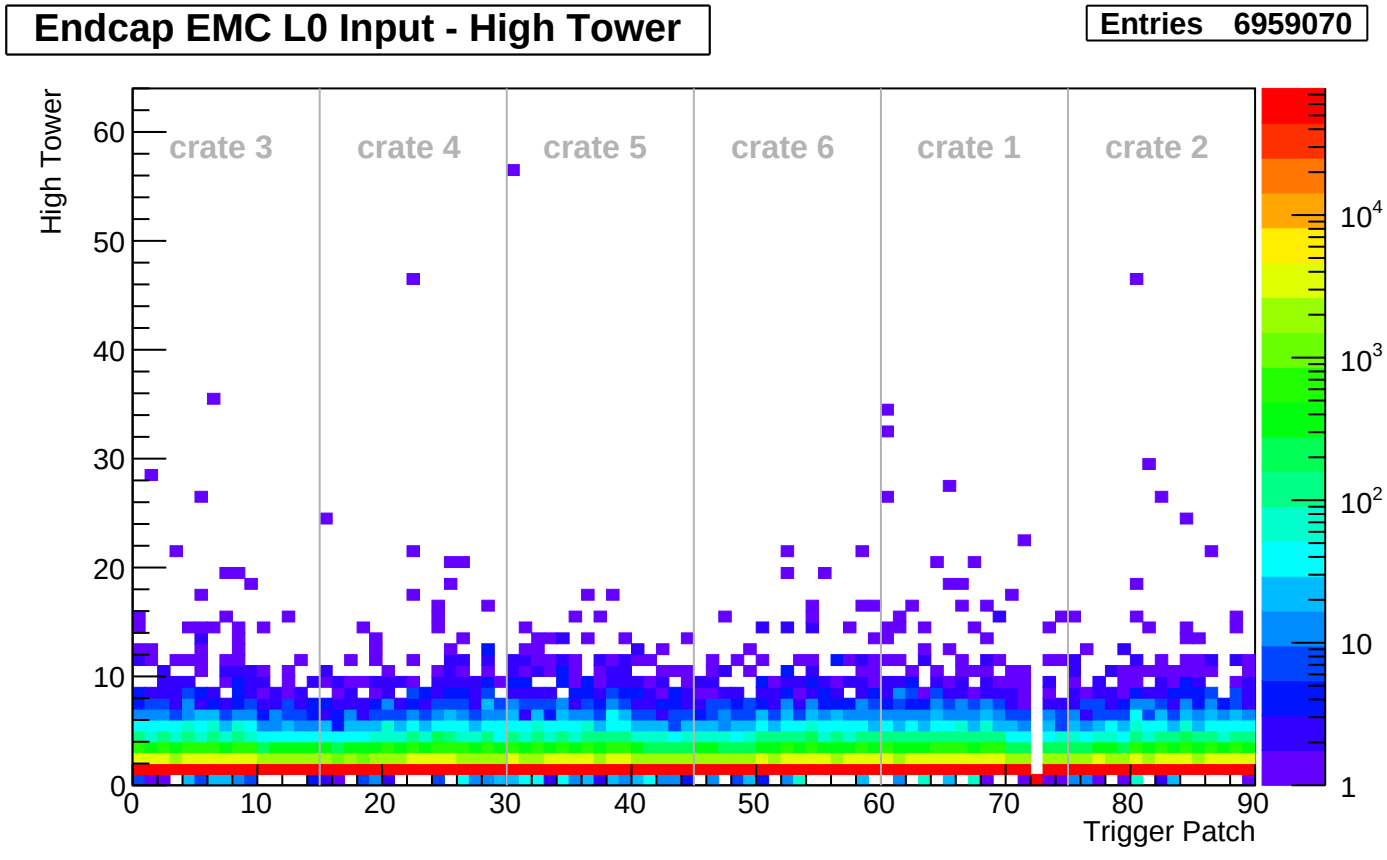
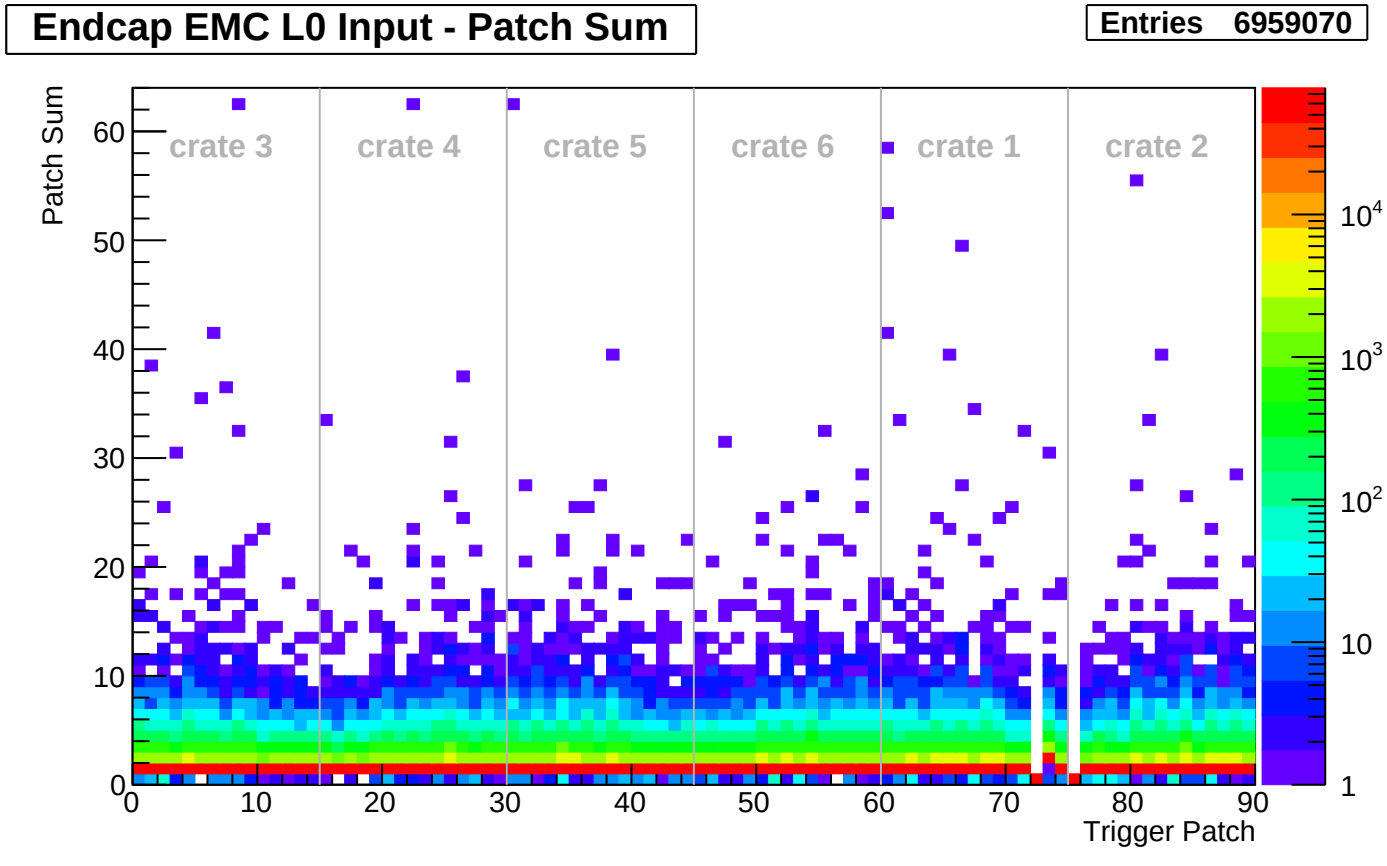
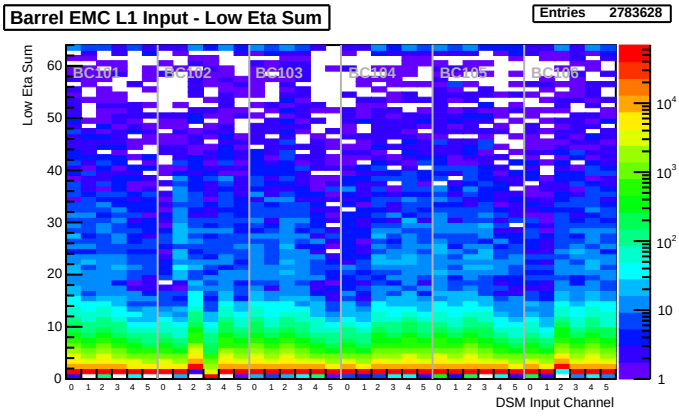
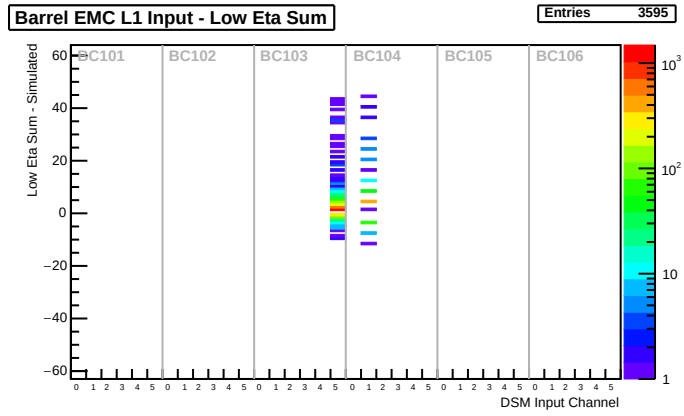

Barrel EMC L0 Input - High Tower
Entries 2.31969e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

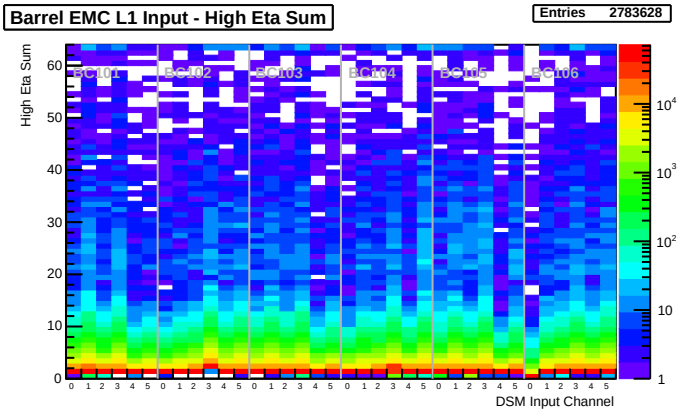

Barrel EMC L0 Input - Patch Sum
Entries 2.31969e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

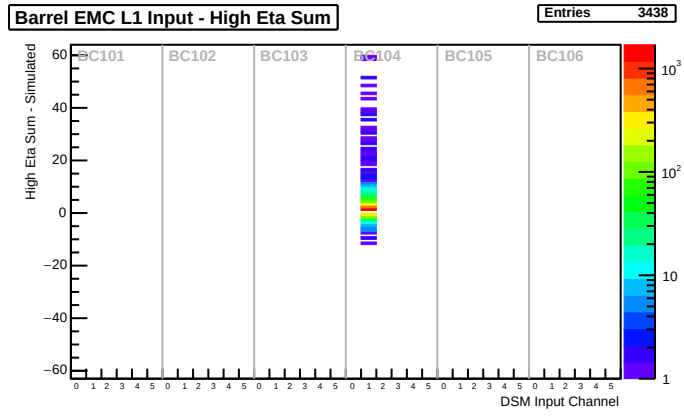

Endcap EMC L0 Input - High Tower
Entries 6959070
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

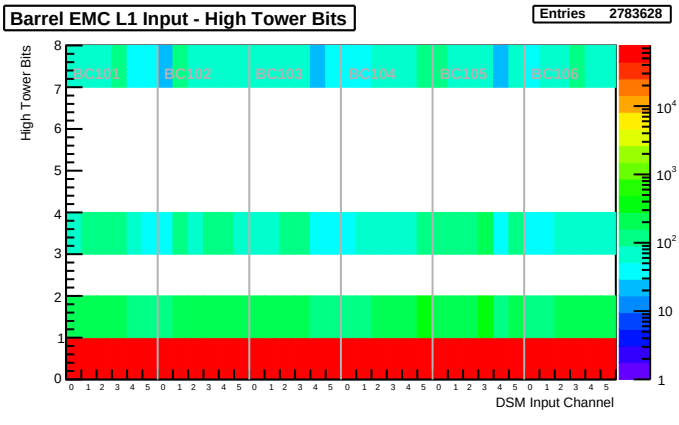

Endcap EMC L0 Input - Patch Sum
Entries 6959070
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

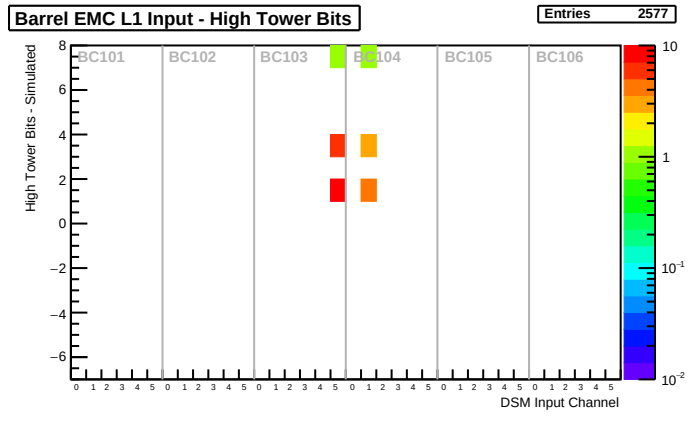

Barrel EMC L1 Input - Low Eta Sum
Entries 2783628
Low Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

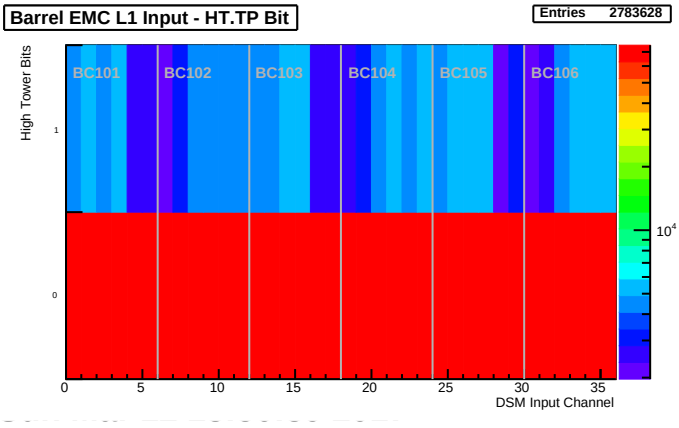

Barrel EMC L1 Input - Low Eta Sum
Entries 3595
Low Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

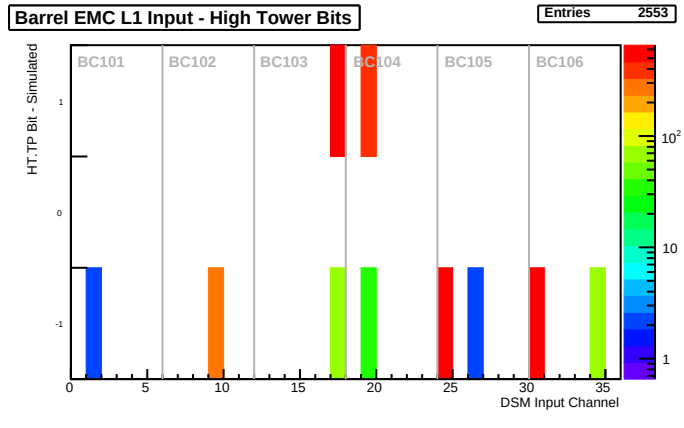

Barrel EMC L1 Input - High Eta Sum
Entries 2783628
High Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

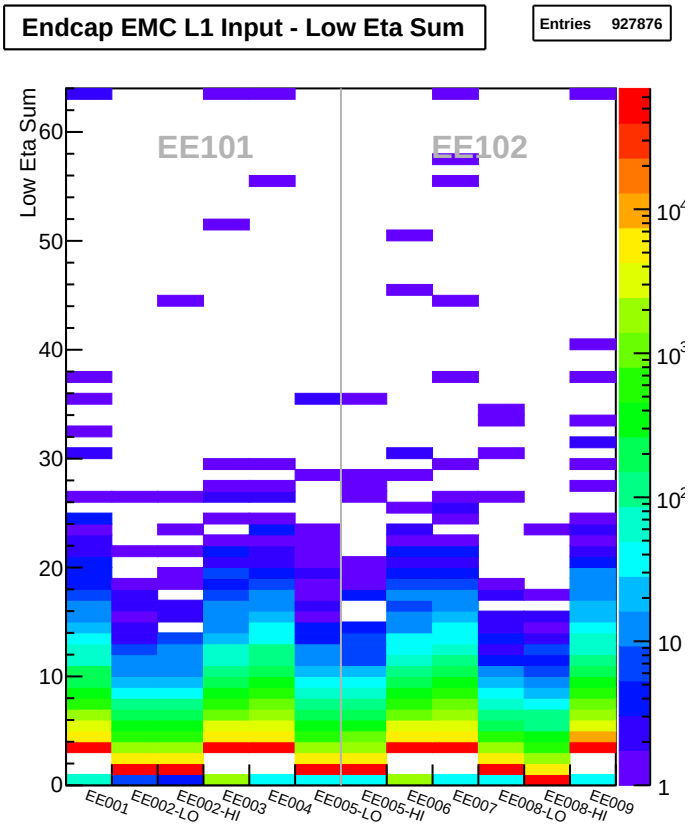

Barrel EMC L1 Input - High Eta Sum
Entries 3438
High Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

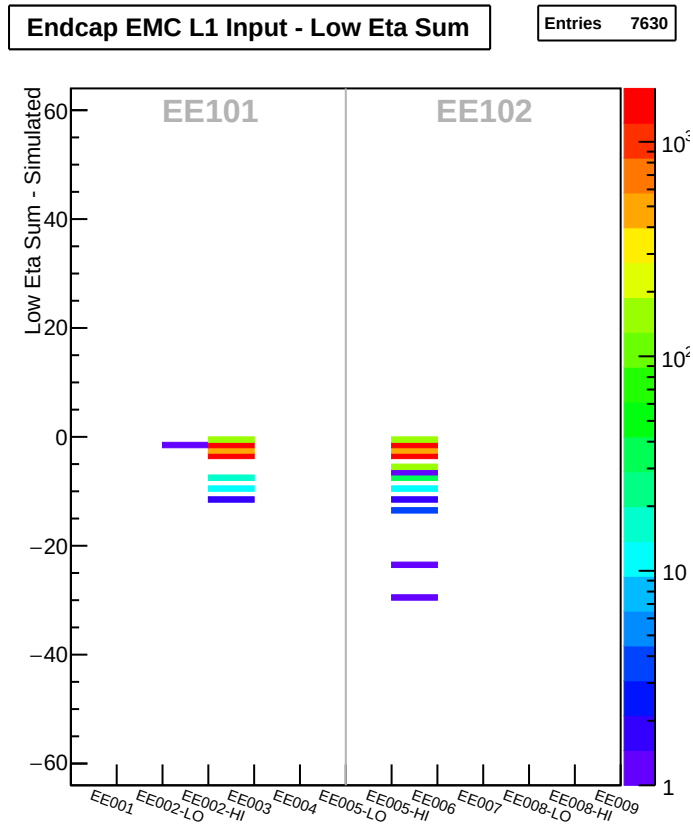

Barrel EMC L1 Input - High Tower Bits
Entries 2783628
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

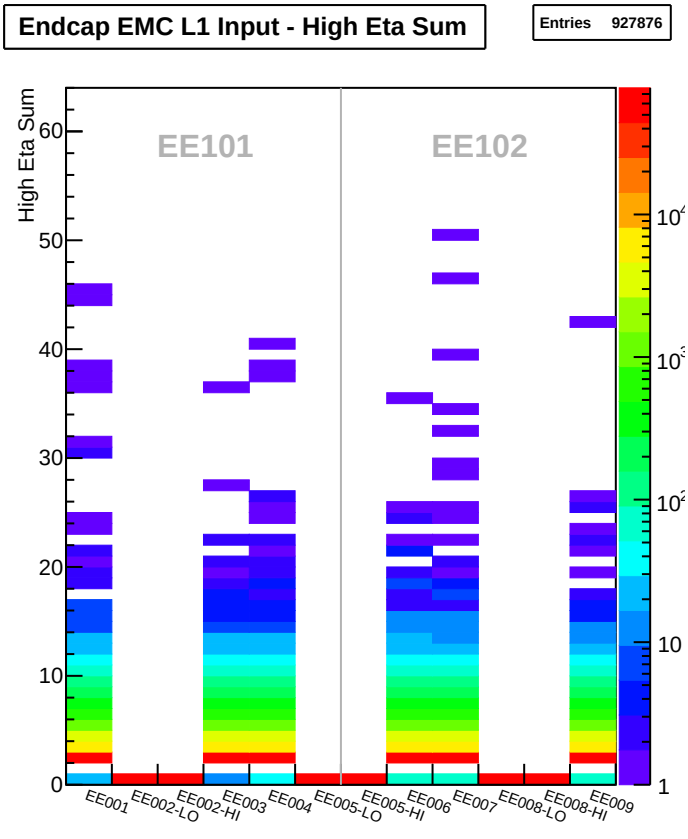

Barrel EMC L1 Input - High Tower Bits
Entries 2577
High Tower Bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

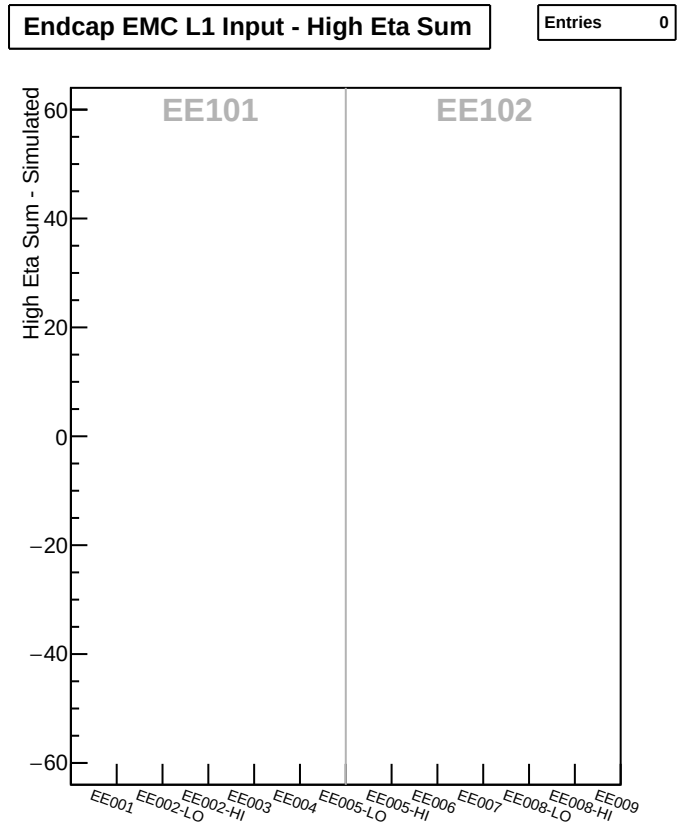

Barrel EMC L1 Input - HT.TP Bit
Entries 2783628
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

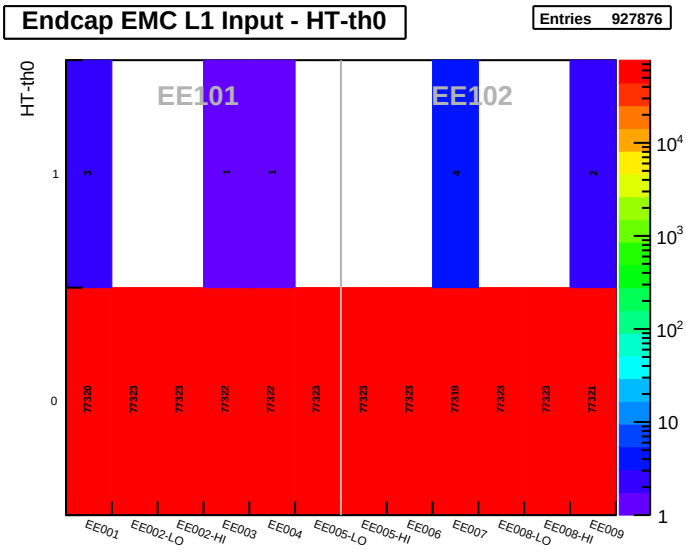

Barrel EMC L1 Input - High Tower Bits
Entries 2553
HT.TP Bit - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

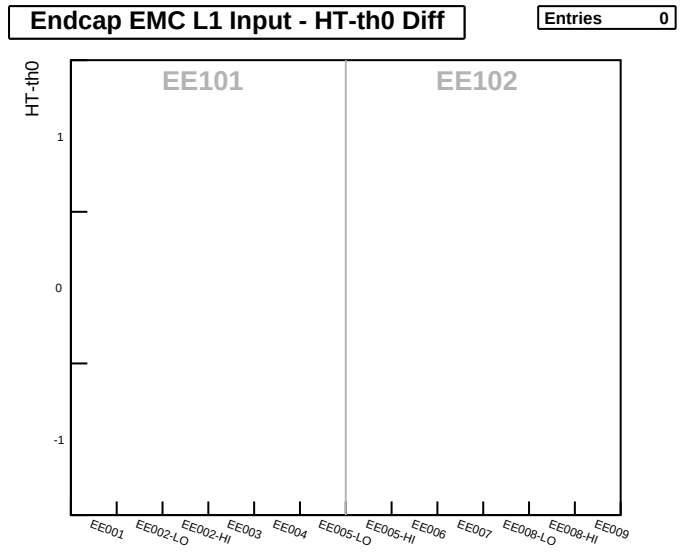

Endcap EMC L1 Input - Low Eta Sum
Entries 927876
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

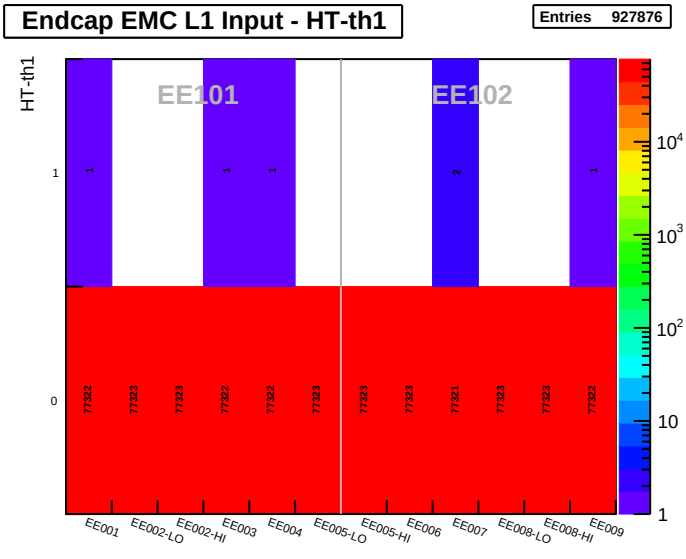

Endcap EMC L1 Input - Low Eta Sum
Entries 7630
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

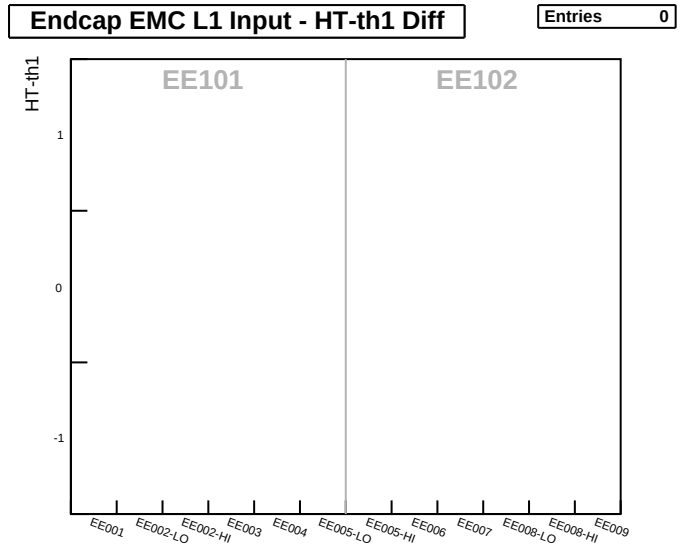

Endcap EMC L1 Input - High Eta Sum
Entries 927876
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

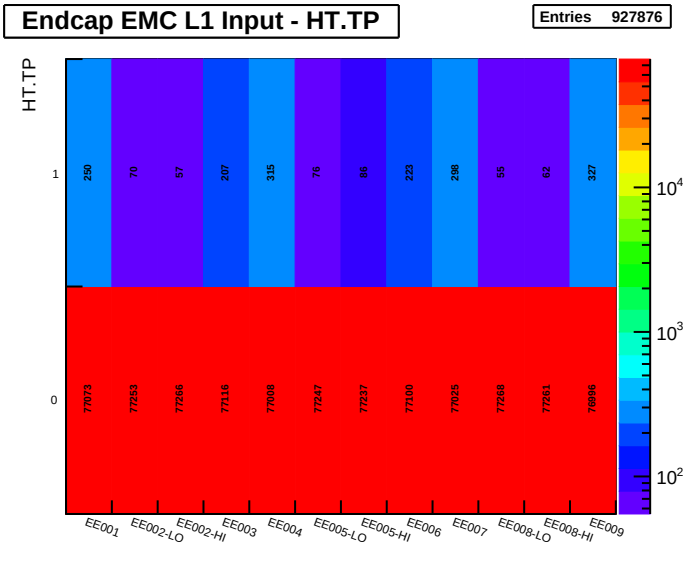

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

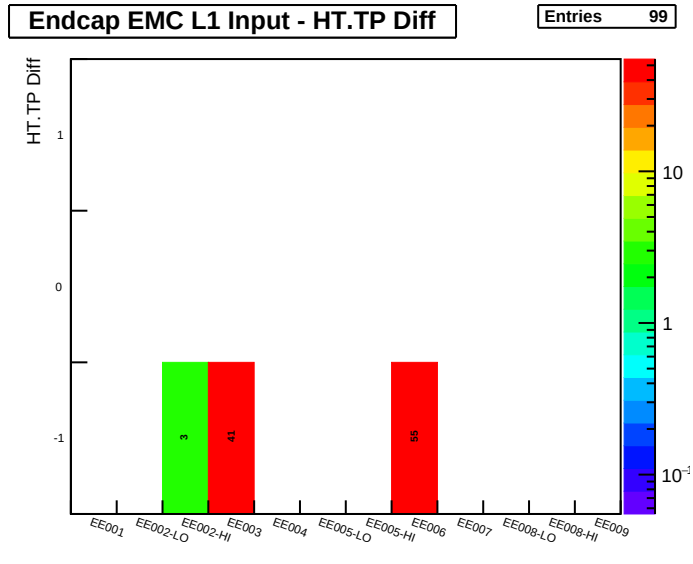

Endcap EMC L1 Input - HT-th0
Entries 927876
HT-th0
EE101
EE102
1
0
3
1
1
4
2
7320
7323
7323
7322
7322
7323
7323
7323
7319
7323
7323
7321
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009
10^4
10^3
10^2
10
1

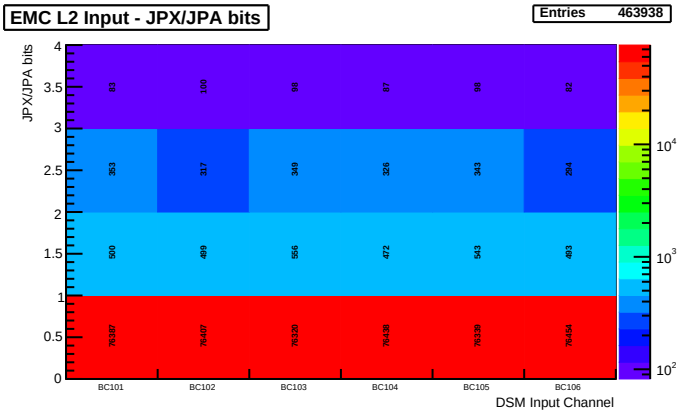

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
HT-th0
EE101
EE102
1
0
-1
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

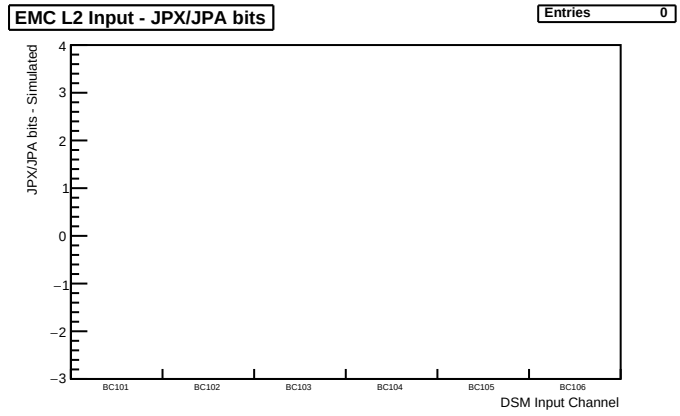

Endcap EMC L1 Input - HT-th1
Entries 927876
HT-th1
EE101
EE102
1
0
1
1
1
2
1
7322
7323
7323
7322
7322
7323
7323
7323
7321
7323
7323
7322
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009
10^4
10^3
10^2
10
1

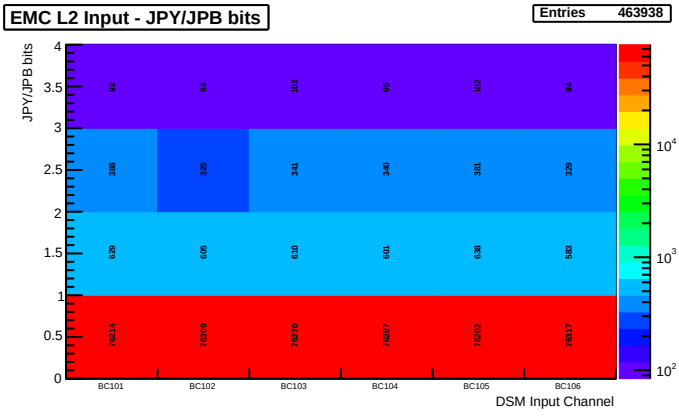

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
1
0
-1
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

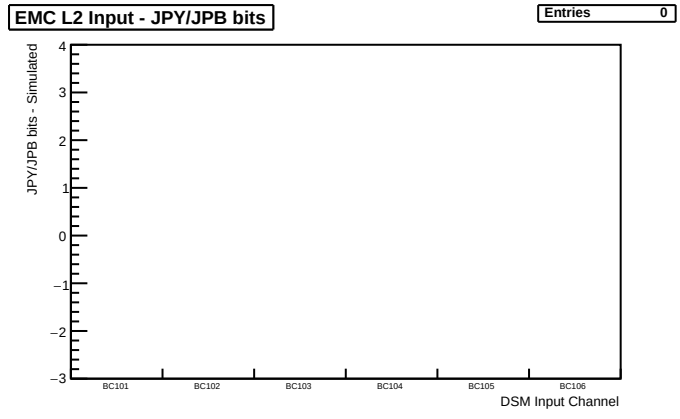

Endcap EMC L1 Input - HT.TP
Entries 927876
HT.TP
1
0
250
70
57
207
315
76
86
223
298
55
62
327
77073
77253
77266
77116
77008
77247
77237
77100
77025
77268
77261
76996
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009
10^4
10^3
10^2

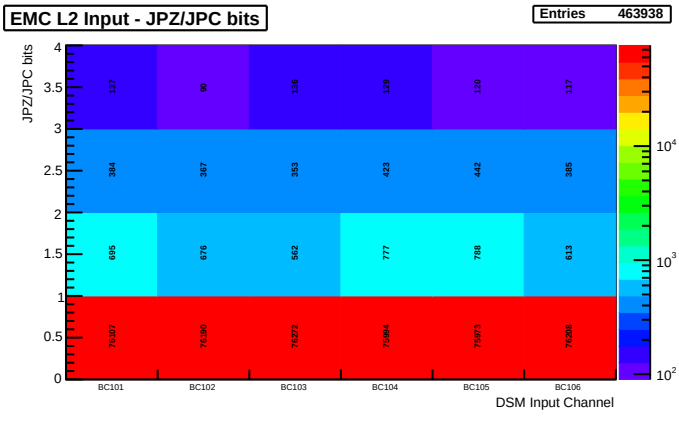

Endcap EMC L1 Input - HT.TP Diff
Entries 99
HT.TP Diff
1
0
-1
3
41
55
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009
10
1
10^{-1}

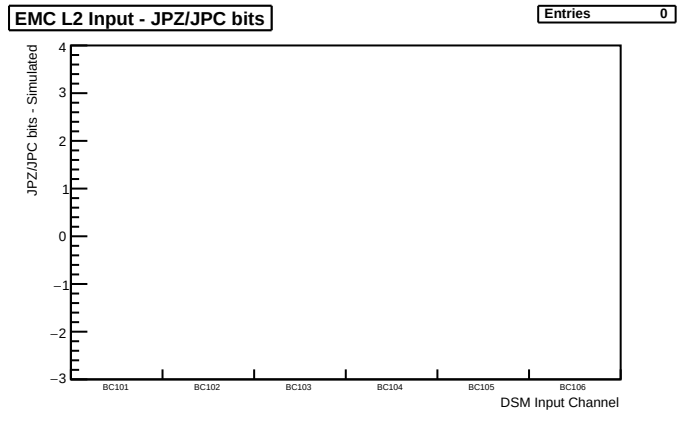

EMC L2 Input - JPX/JPA bits
Entries 463938
JPX/JPA bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106
83 100 98 87 98 82
353 317 349 326 343 294
500 499 556 472 543 493
76387 76407 76320 76438 76339 76454

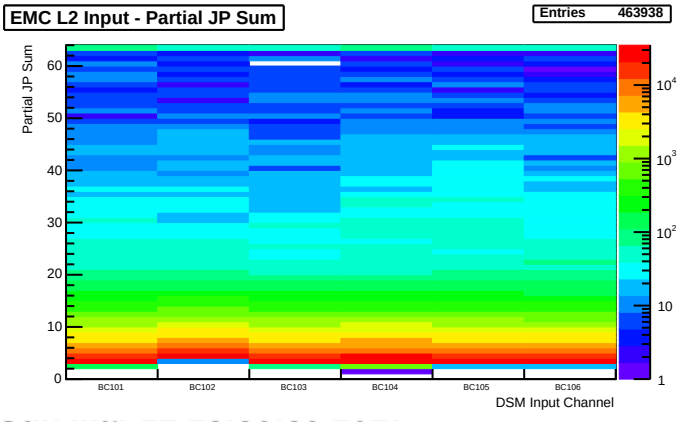

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

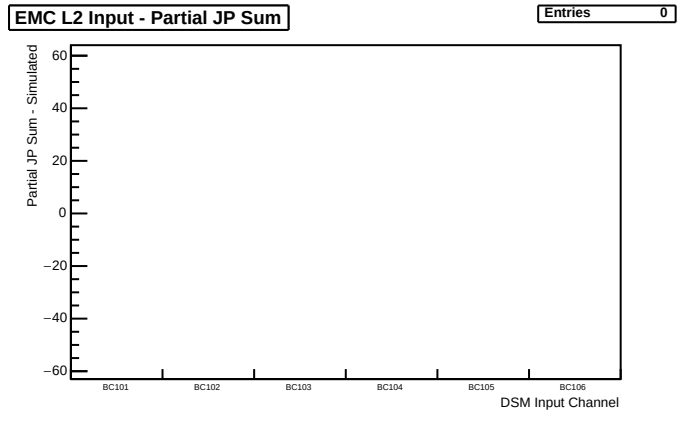

EMC L2 Input - JPY/JPB bits
Entries 463938
JPY/JPB bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106
92 84 102 95 102 94
388 325 341 340 381 329
629 605 610 601 638 583
76214 76049 76270 76287 76202 76317

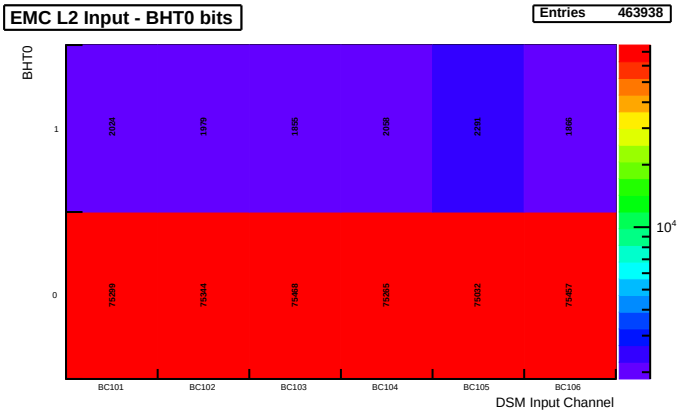

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

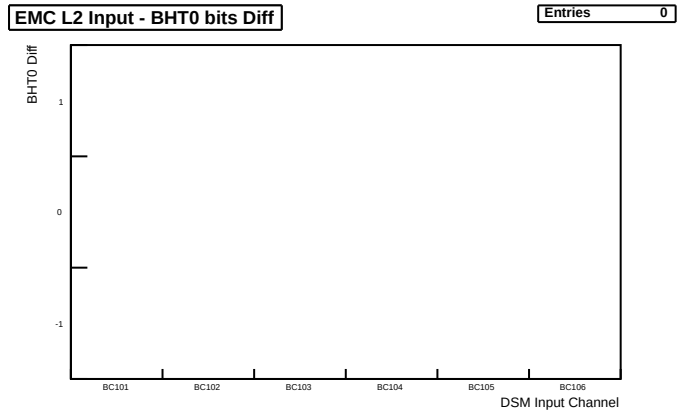

EMC L2 Input - JPZ/JPC bits
Entries 463938
JPZ/JPC bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106
137 90 136 129 120 117
384 367 353 423 442 385
695 676 562 777 788 613
76107 76190 76272 75994 75973 76208

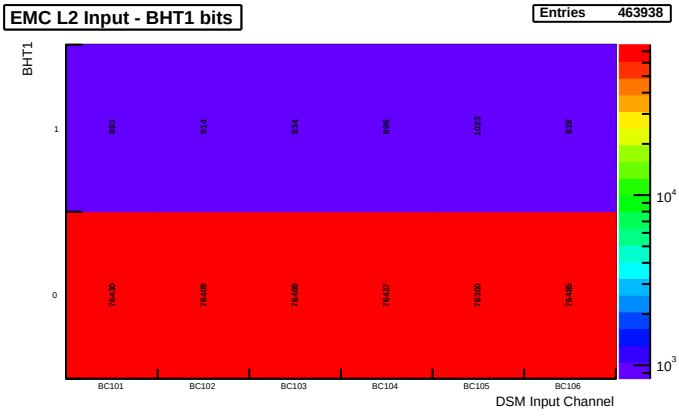

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

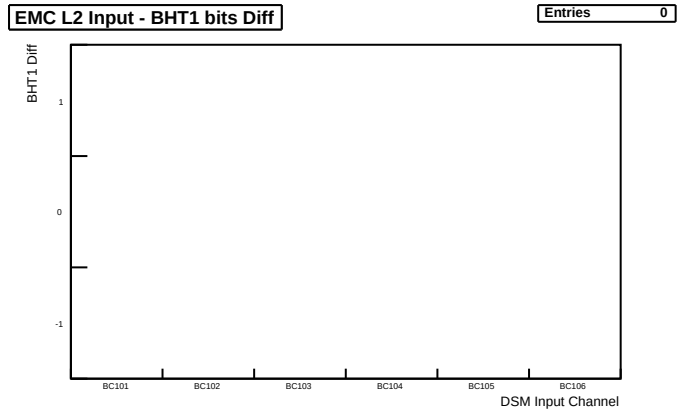

EMC L2 Input - Partial JP Sum
Entries 463938
Partial JP Sum
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

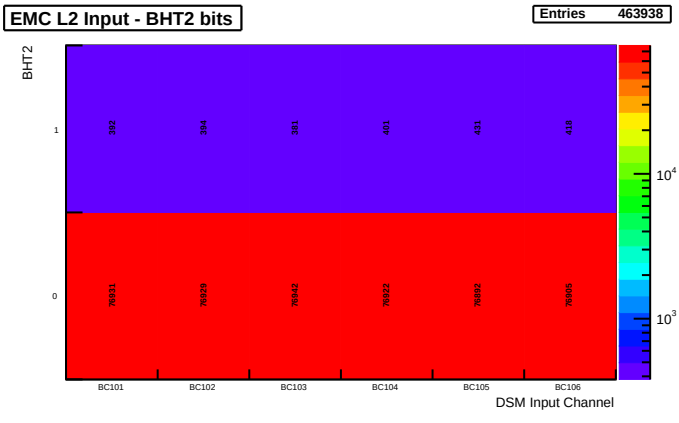

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

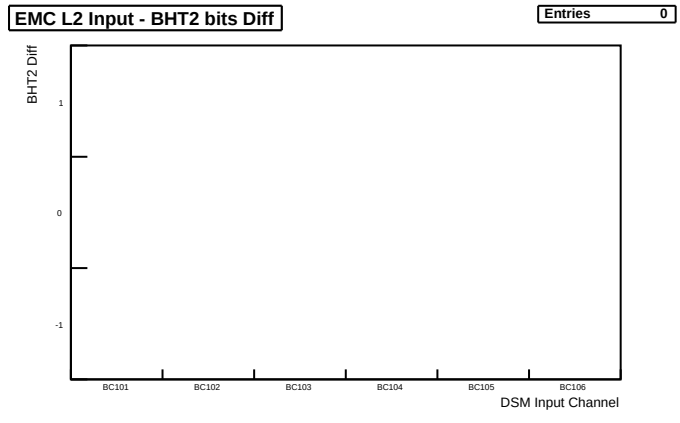

EMC L2 Input - BHT0 bits
Entries 463938
BHT0
1
0
2034
1979
1855
2058
2231
1866
75299
75344
75468
75365
75032
75457
10^4
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

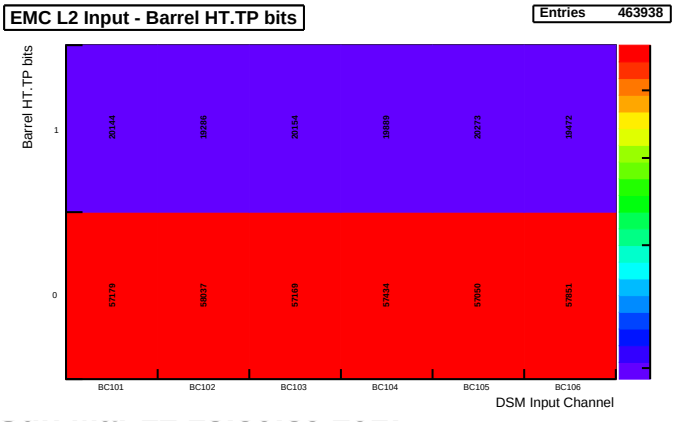

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

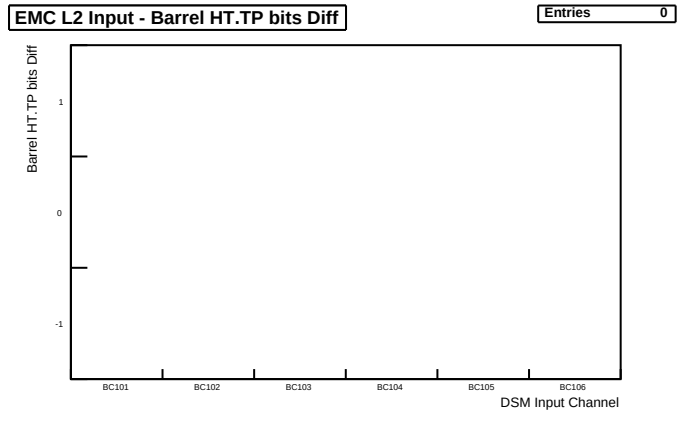

EMC L2 Input - BHT1 bits
Entries 463938
BHT1
1
0
893
914
834
896
1023
838
76430
76409
76489
76427
76300
76485
10^4
10^3
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

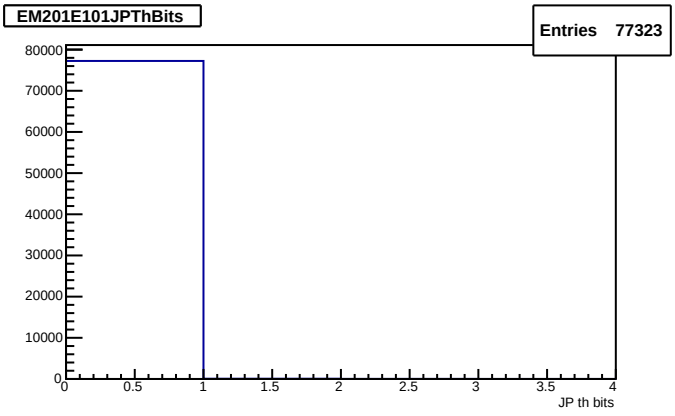

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

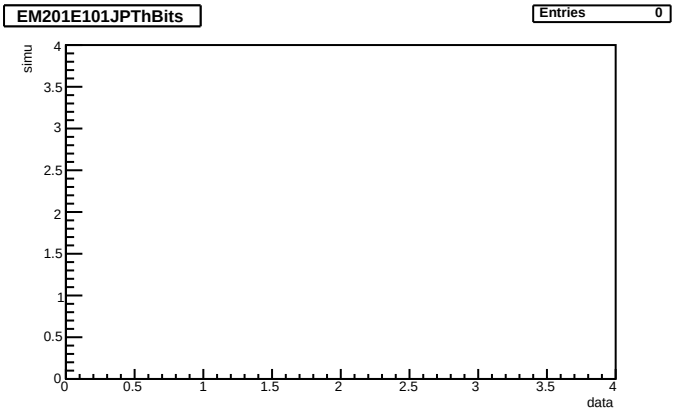

EMC L2 Input - BHT2 bits
Entries 463938
BHT2
1
0
392
394
361
401
431
418
76931
76929
76942
76922
76892
76905
10^4
10^3
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

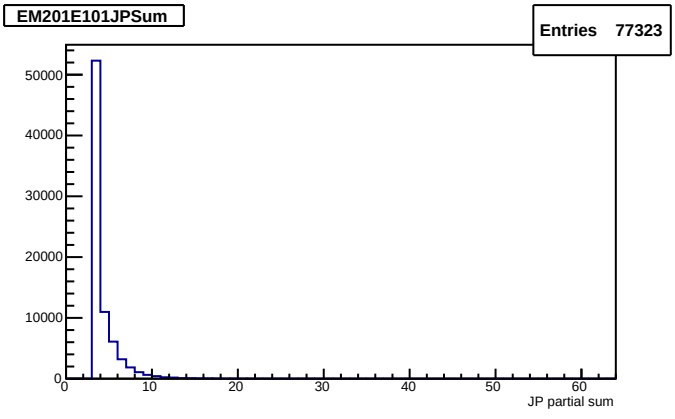

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

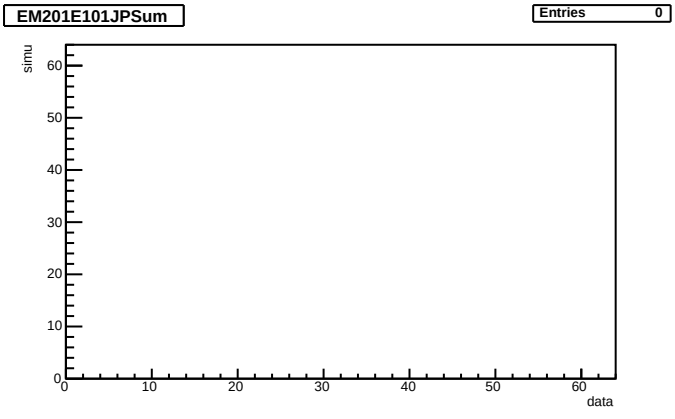

EMC L2 Input - Barrel HT.TP bits
Entries 463938
Barrel HT.TP bits
1
0
20144
19266
20154
19859
20273
19472
57179
58037
57169
57434
57050
57851
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

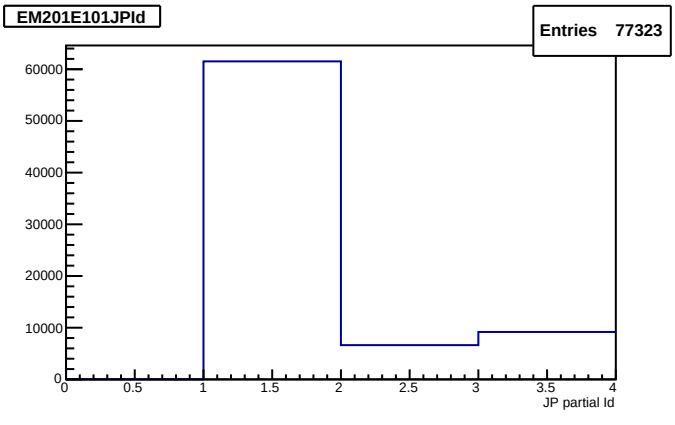

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

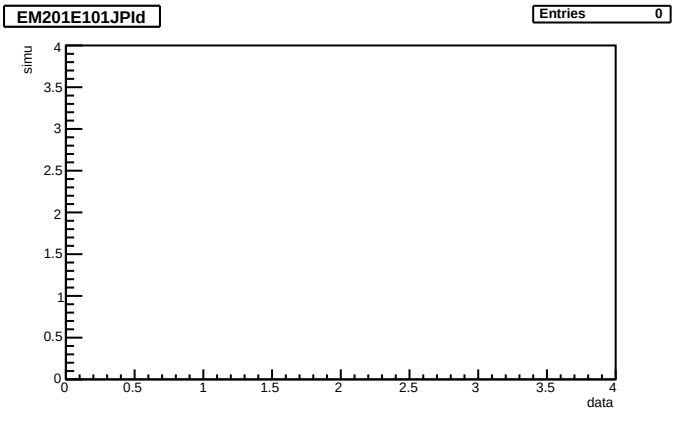

EM201E101JPThBits
Entries 77323
JP th bits

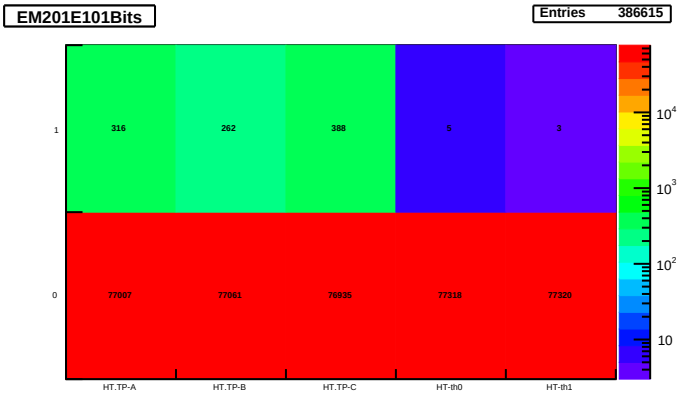

EM201E101JPThBits
Entries 0
simu
data

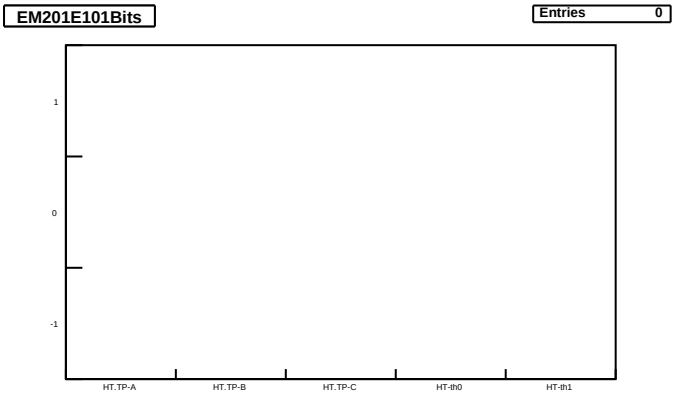

EM201E101JPSum
Entries 77323
JP partial sum

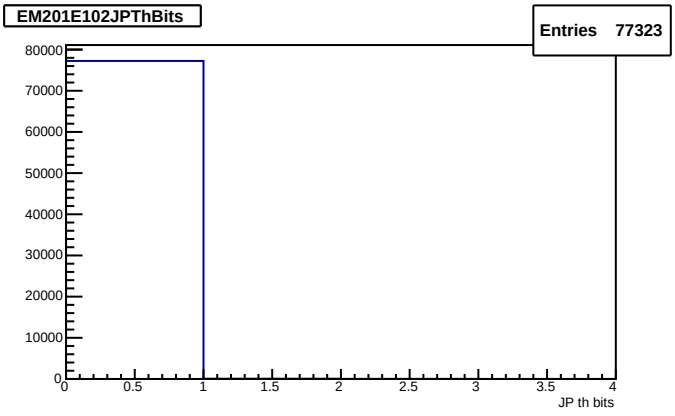

EM201E101JPSum
Entries 0
simu
data

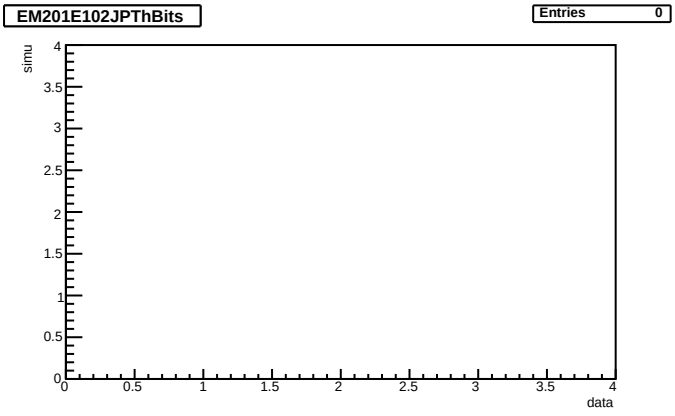

EM201E101JPId
Entries 77323
JP partial Id

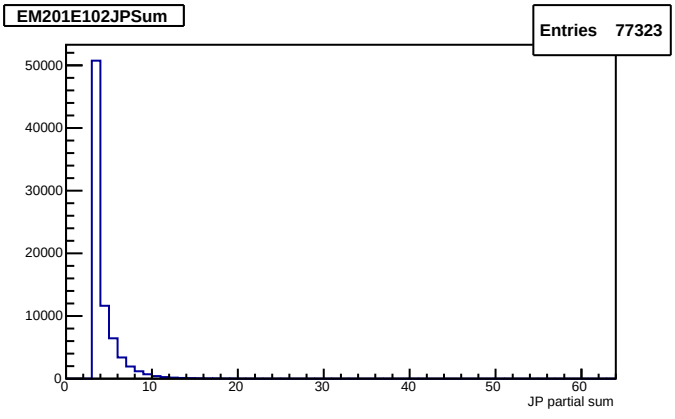

EM201E101JPId
Entries 0
simu
data

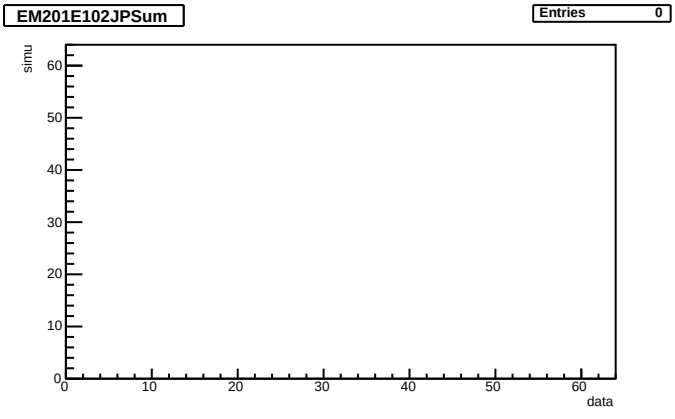

EM201E101Bits
Entries 386615
316
262
388
5
3
77007
77061
76935
77318
77320
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

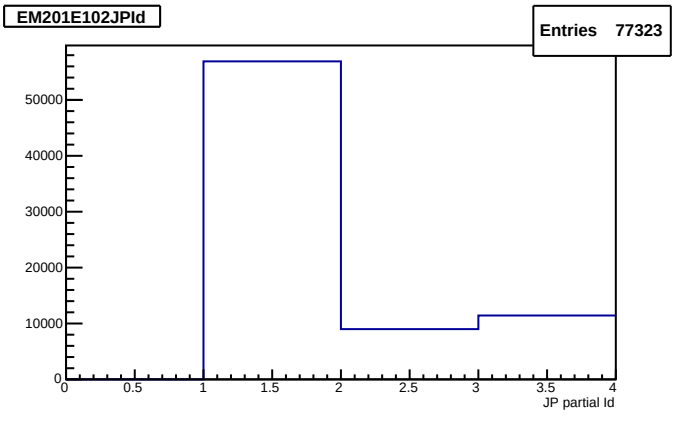

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

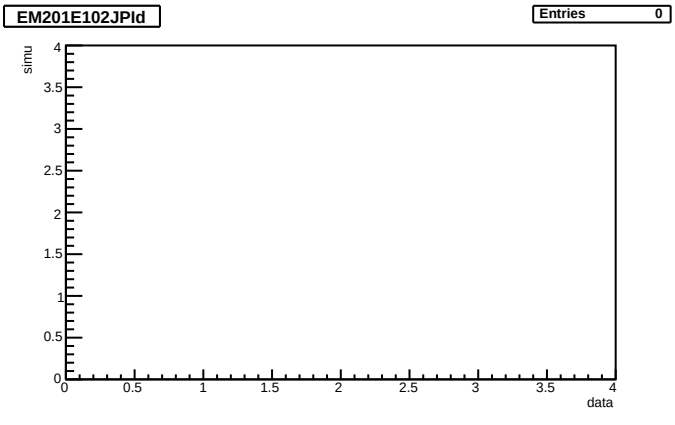

EM201E102JPThBits
Entries 77323
JP th bits

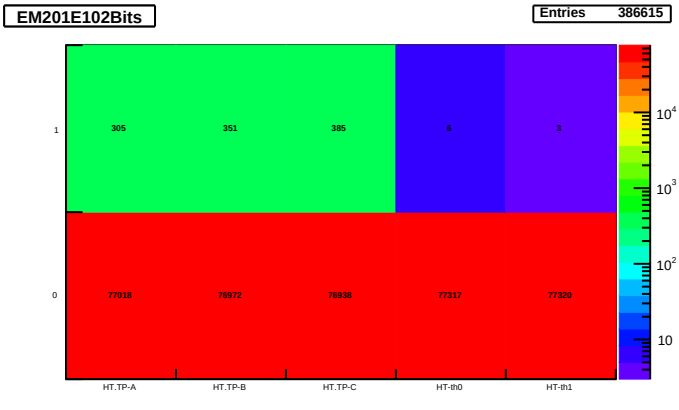

EM201E102JPThBits
Entries 0
simu
data

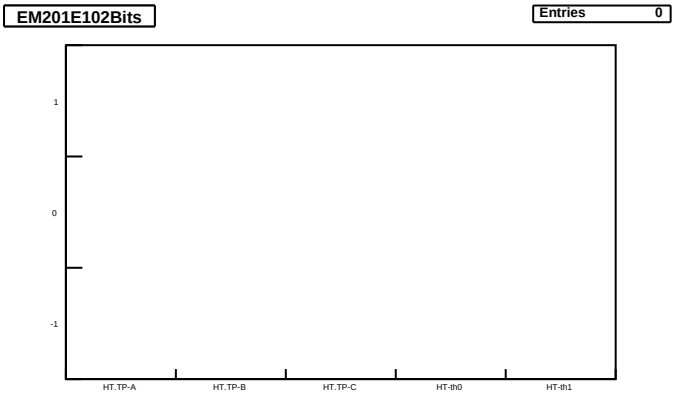

EM201E102JPSum
Entries 77323
JP partial sum

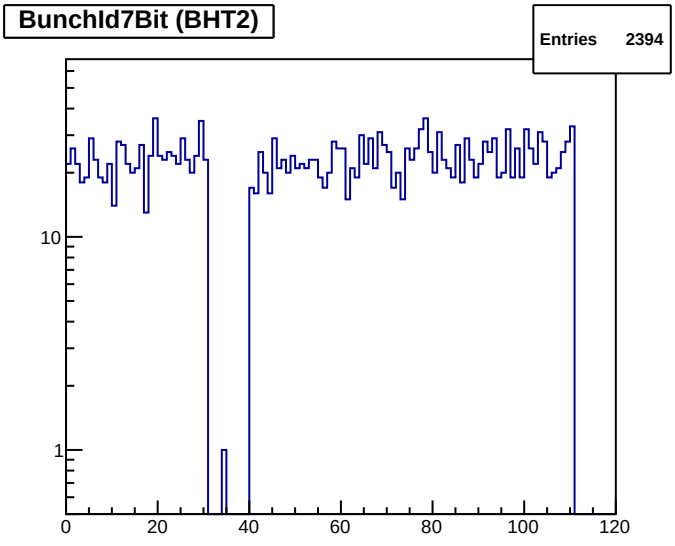

EM201E102JPSum
Entries 0
simu
data

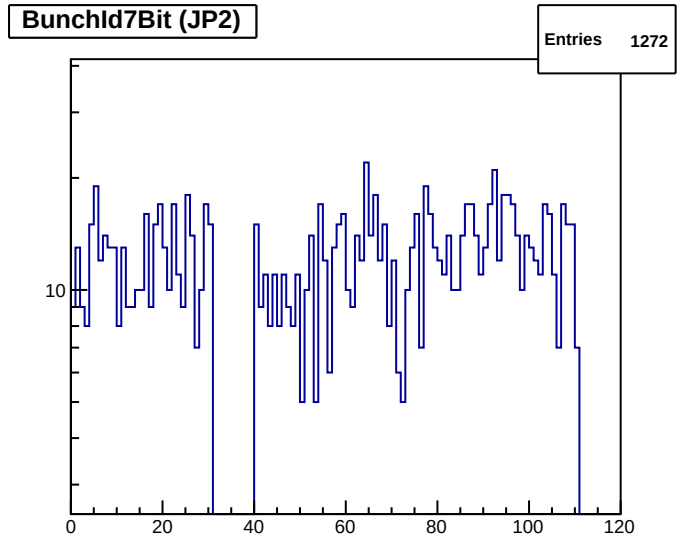

EM201E102JPId
Entries 77323
JP partial Id

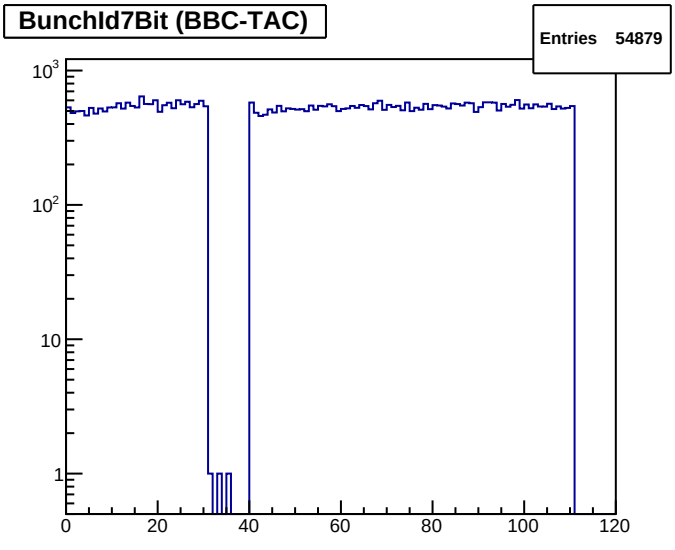

EM201E102JPId
Entries 0
simu
data

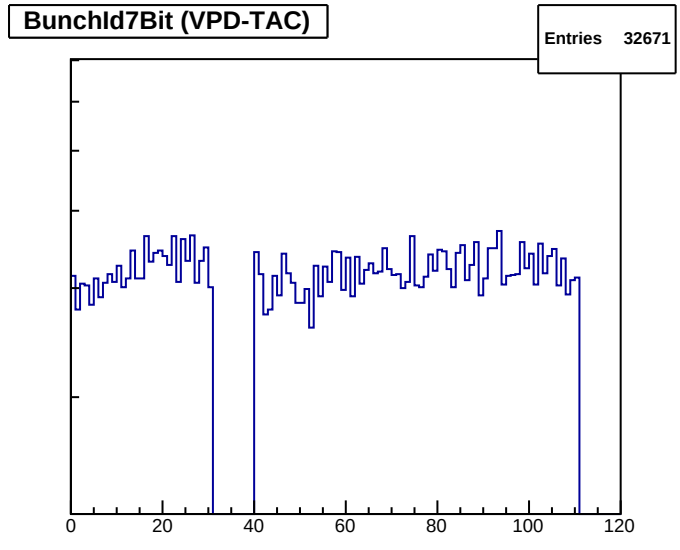

EM201E102Bits
Entries 386615
305
351
385
6
3
77018
76972
76938
77317
77320
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

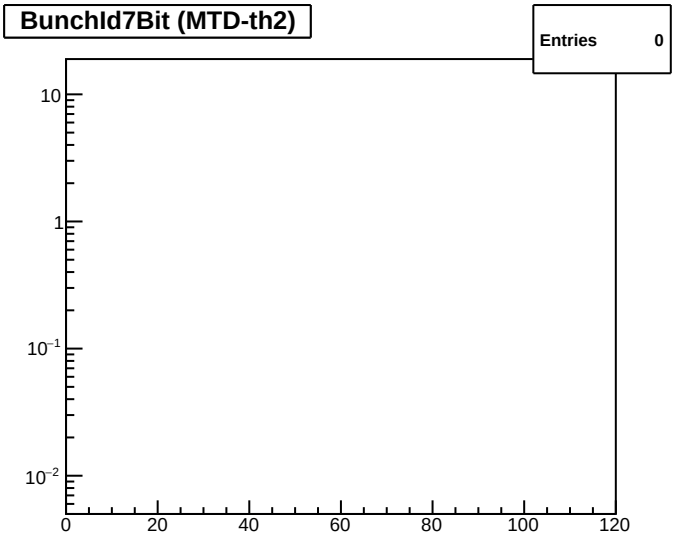

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

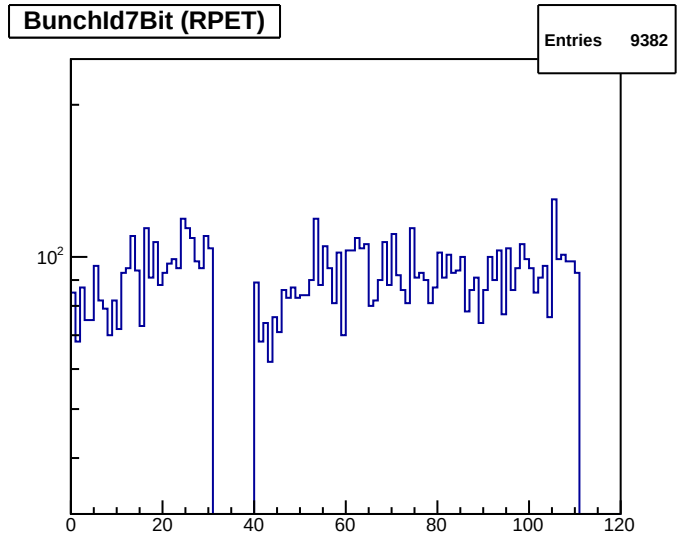

BunchId7Bit (BHT2)
Entries 2394
10
1
0
20
40
60
80
100
120

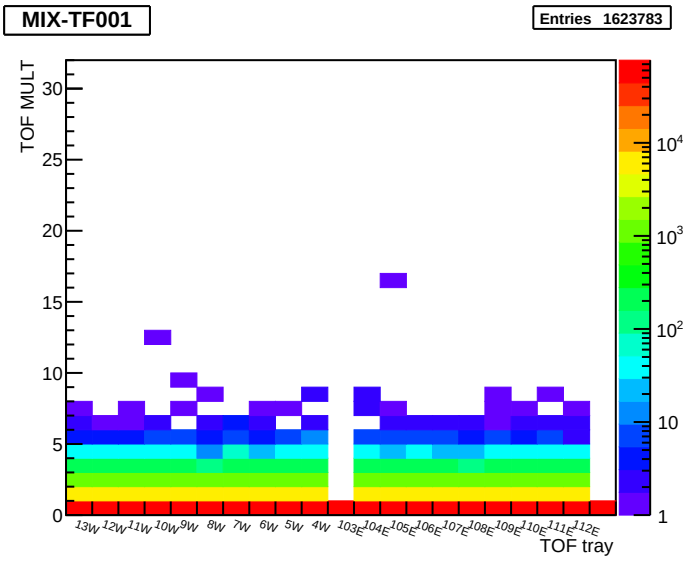

BunchId7Bit (JP2)
Entries 1272
10
0
20
40
60
80
100
120

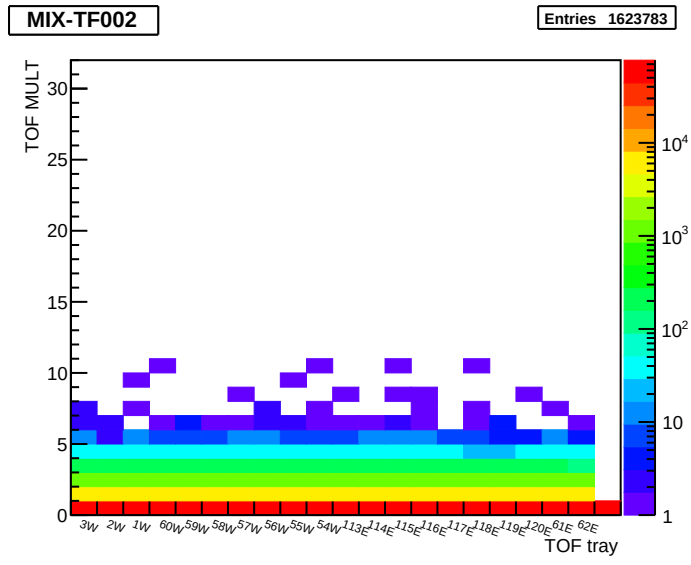

BunchId7Bit (BBC-TAC)
Entries 54879
10^3
10^2
10
1
0
20
40
60
80
100
120

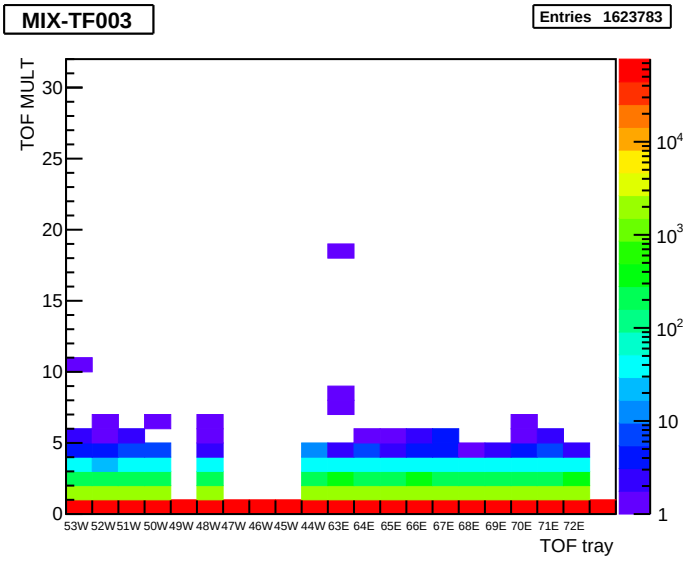

BunchId7Bit (VPD-TAC)
Entries 32671
0
20
40
60
80
100
120

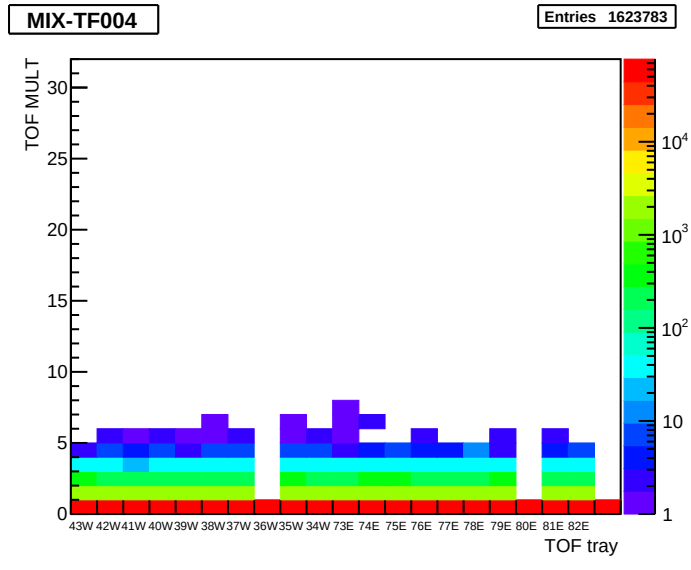

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

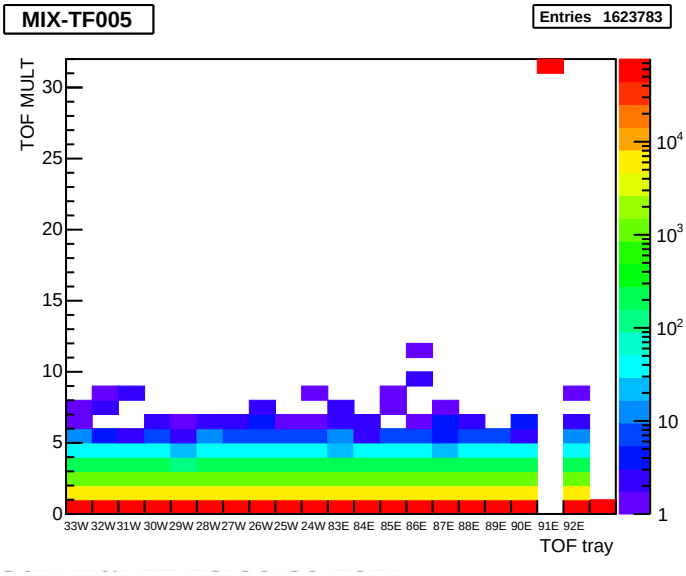

BunchId7Bit (RPET)
Entries 9382
10^2
0
20
40
60
80
100
120

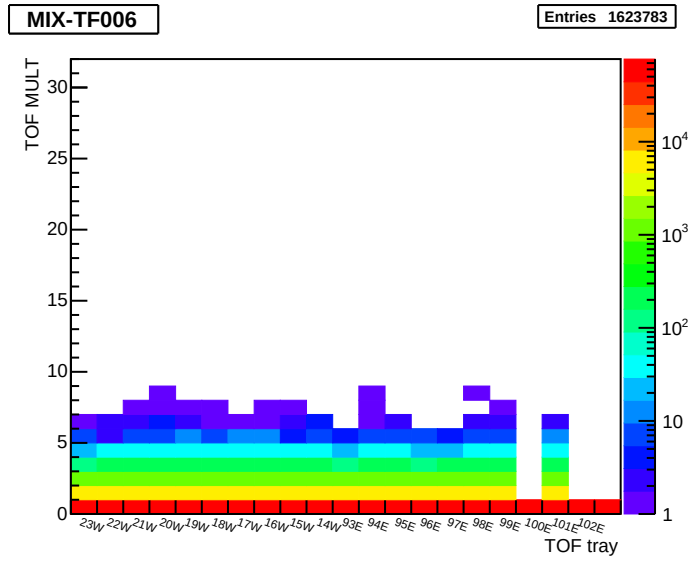

MIX-TF001
Entries 1623783
TOF MULT
TOF tray

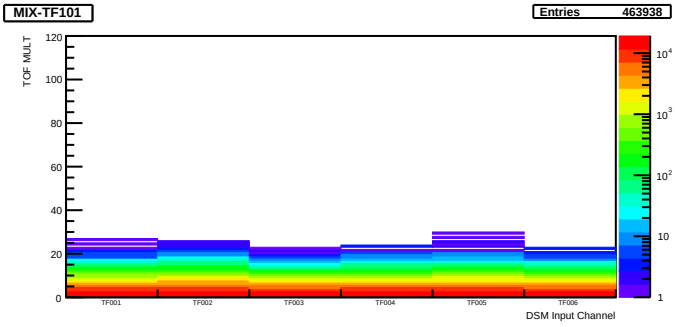

MIX-TF002
Entries 1623783
TOF MULT
TOF tray

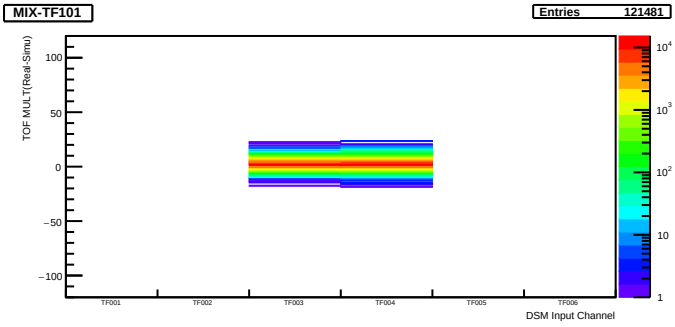

MIX-TF003
Entries 1623783
TOF MULT
TOF tray

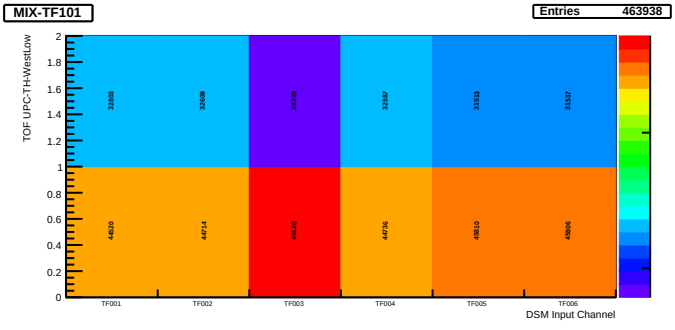

MIX-TF004
Entries 1623783
TOF MULT
TOF tray

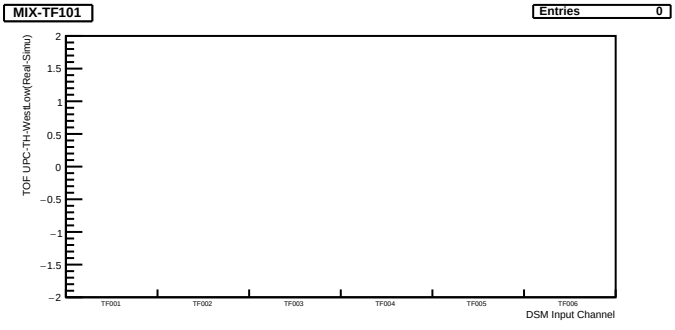

MIX-TF005
Entries 1623783
TOF MULT
TOF tray

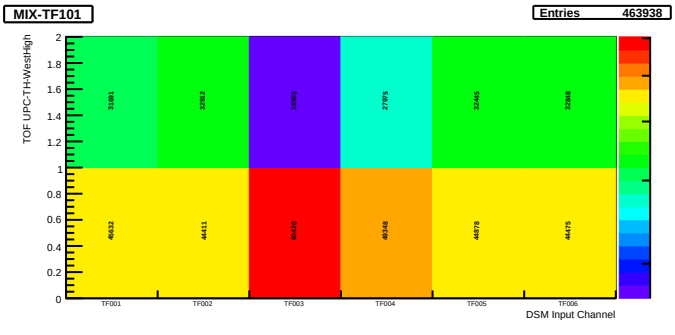

MIX-TF006
Entries 1623783
TOF MULT
TOF tray

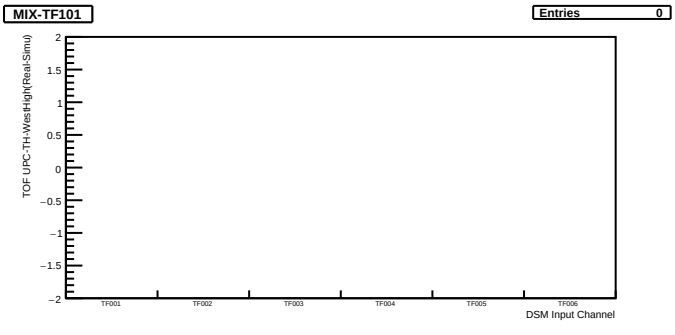

MIX-TF101
Entries 463938
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

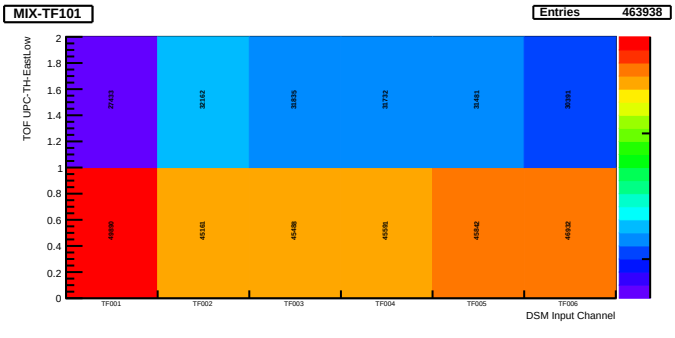

MIX-TF101
Entries 121481
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

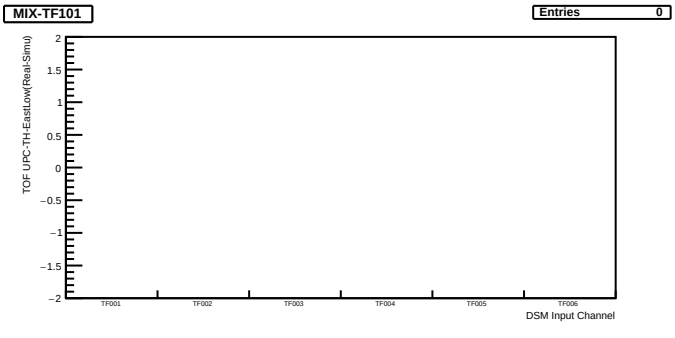

MIX-TF101
Entries 463938
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

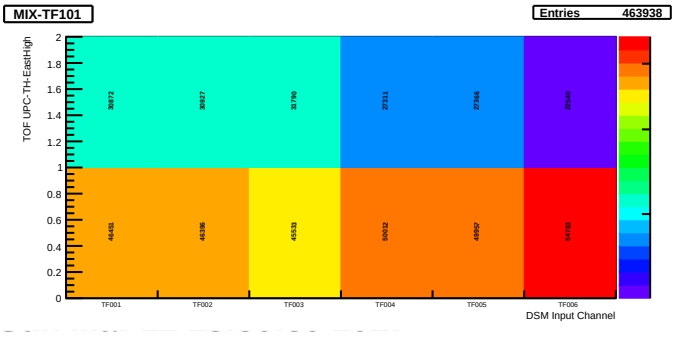

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

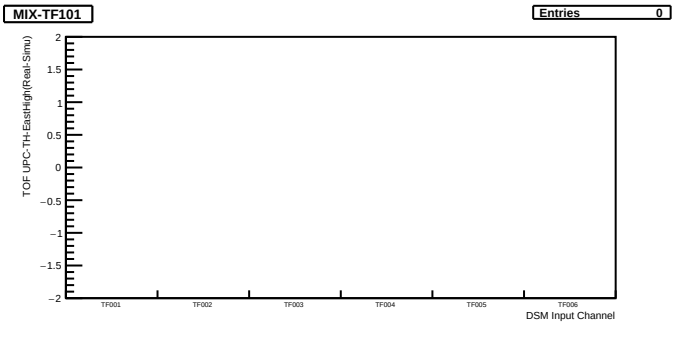

MIX-TF101
Entries 463938
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

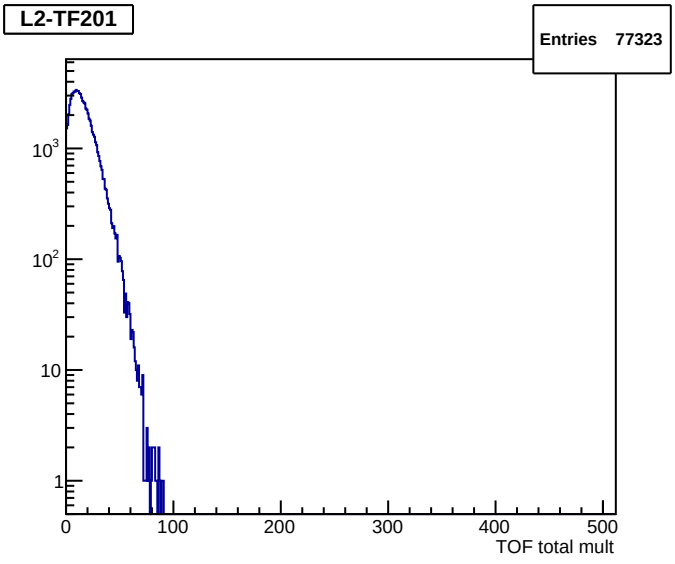

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

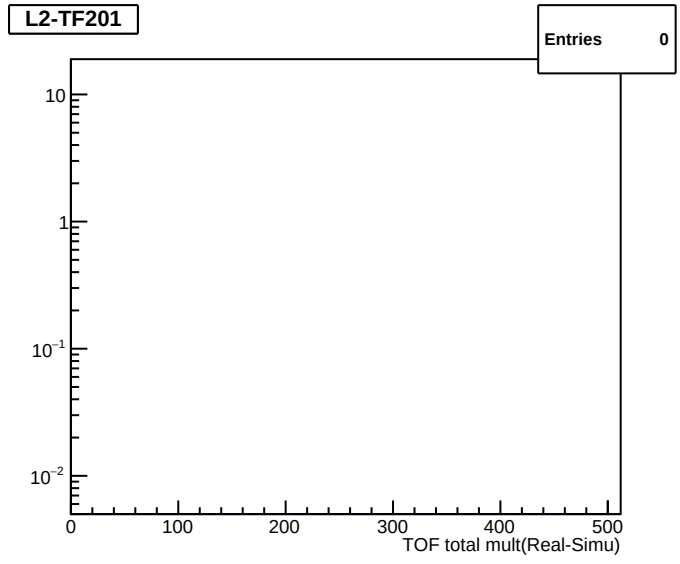

MIX-TF101
Entries 463938
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

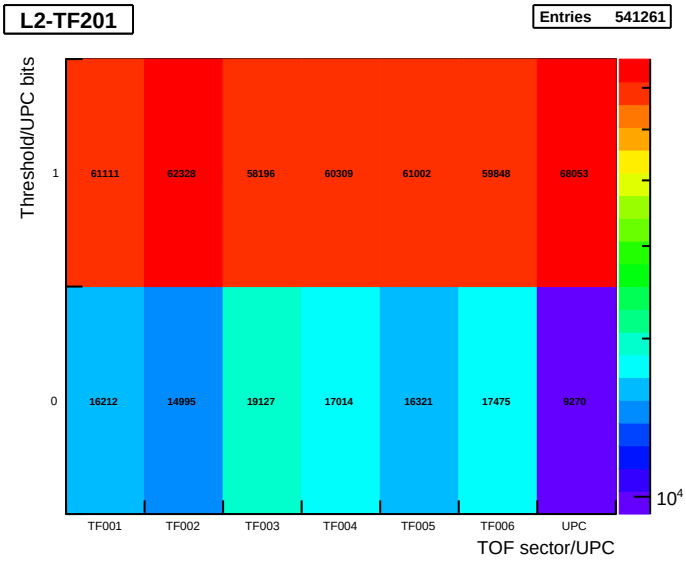

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

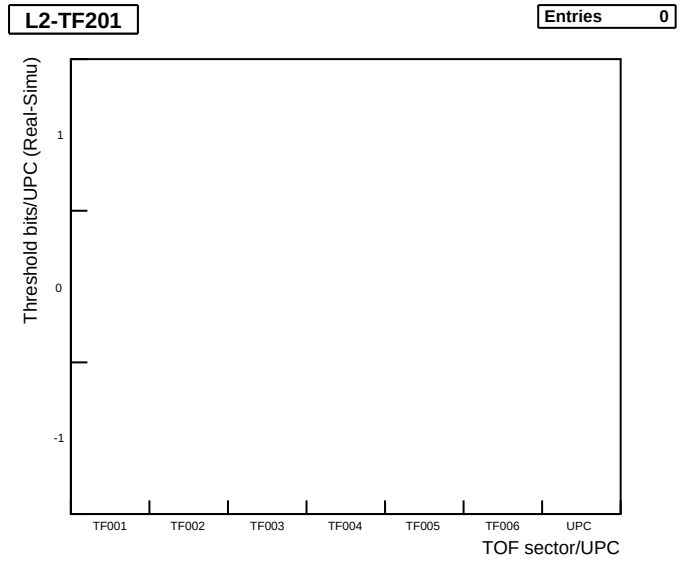

MIX-TF101
Entries 463938
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

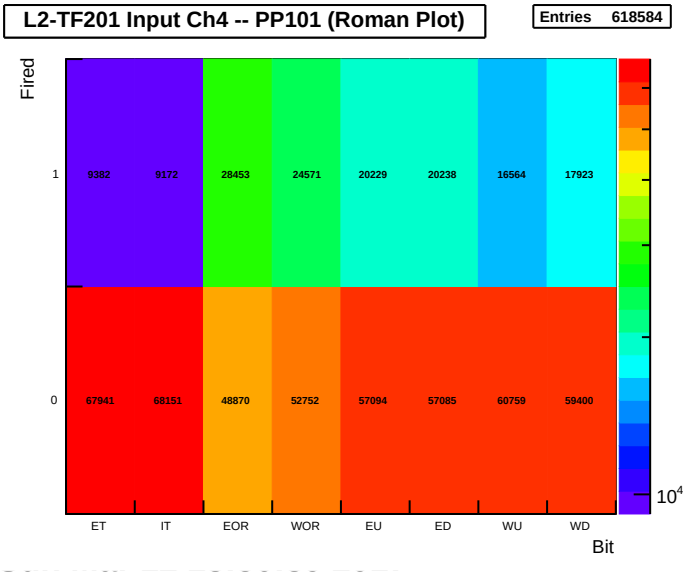

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

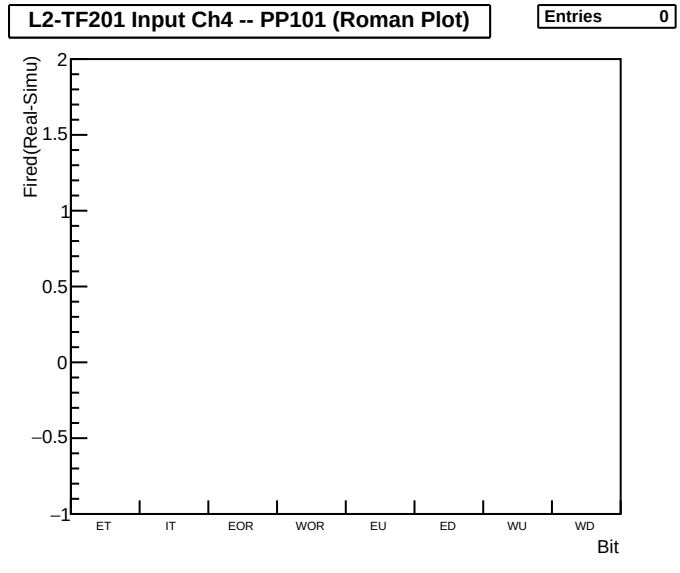

L2-TF201
Entries 77323
TOF total mult

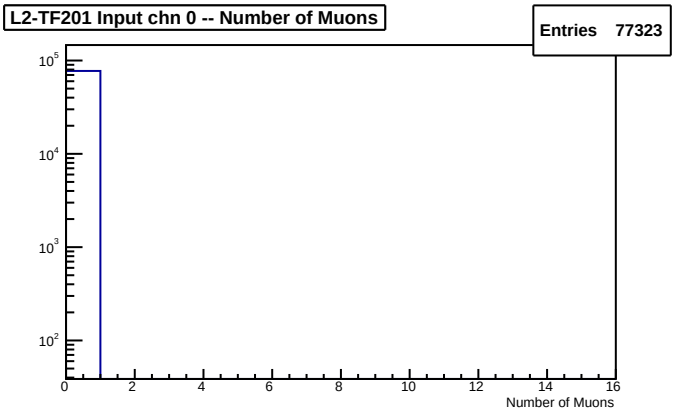

L2-TF201
Entries 0
TOF total mult(Real-Simu)

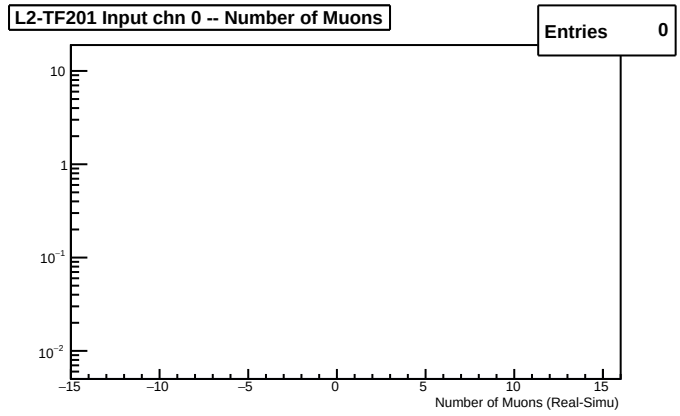

L2-TF201
Entries 541261
Threshold/UPC bits
61111
62328
58196
60309
61002
59848
68053
16212
14995
19127
17014
16321
17475
9270
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

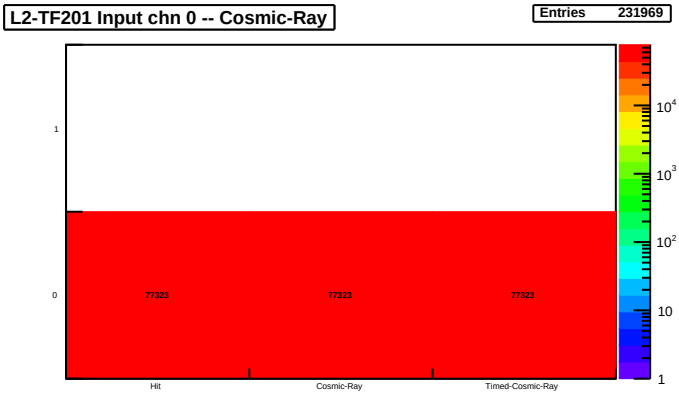

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

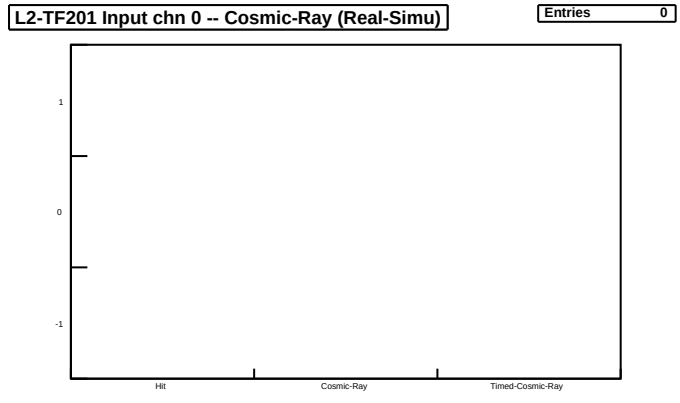

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 618584
Fired
9382
9172
28453
24571
20229
20238
16564
17923
67941
68151
48870
52752
57094
57085
60759
59400
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

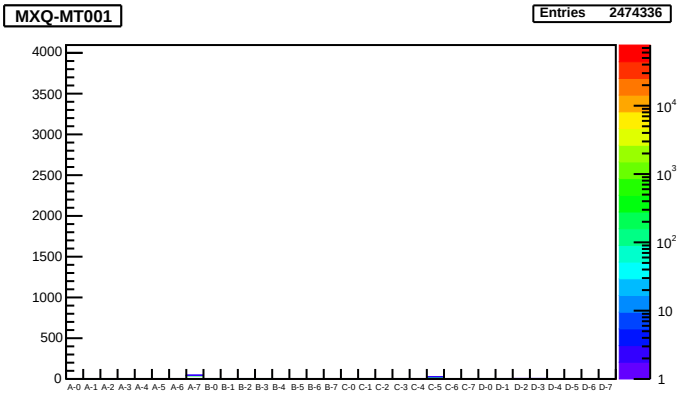

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

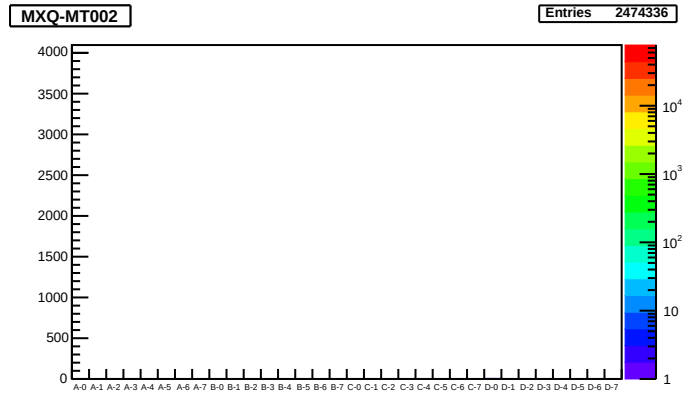

L2-TF201 Input chn 0 -- Number of Muons
Entries 77323
Number of Muons

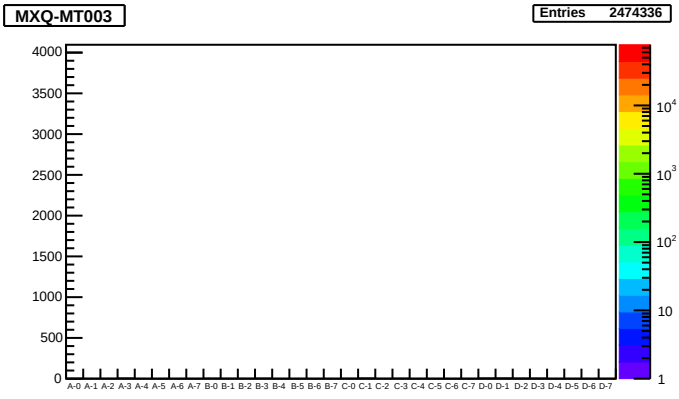

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)


L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 231969
77323
77323
77323
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 2474336
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
10^4
10^3
10^2
10
1


MXQ-MT002
Entries 2474336
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
10^4
10^3
10^2
10
1


MXQ-MT003
Entries 2474336
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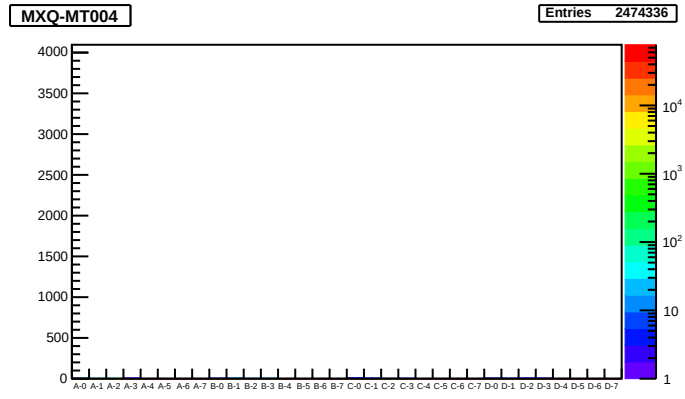
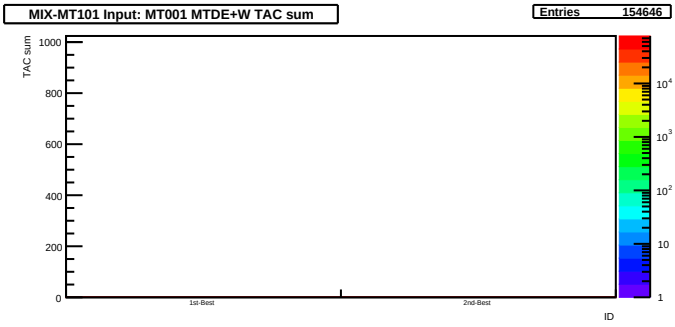
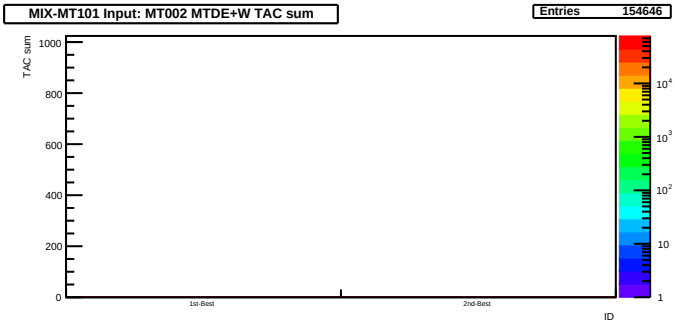
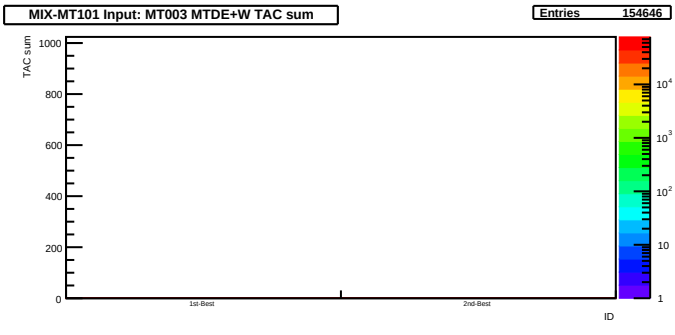
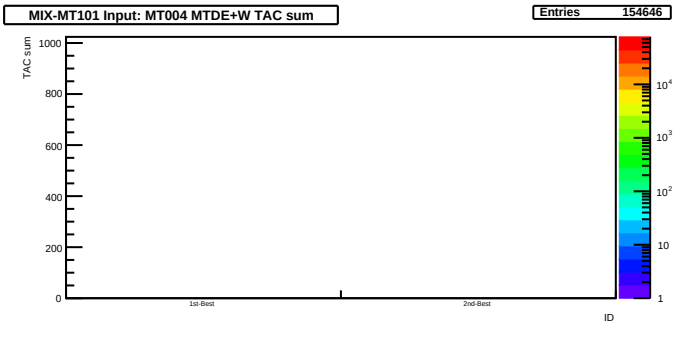
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

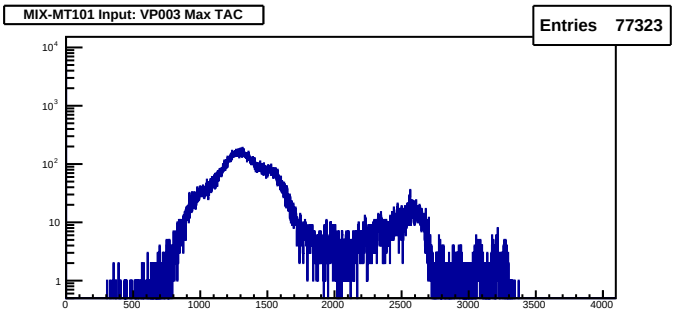

MXQ-MT004
Entries 2474336
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

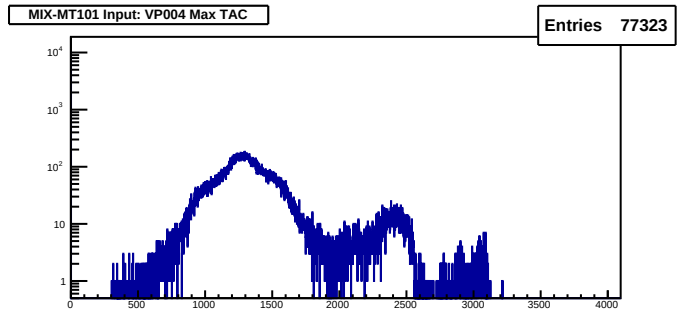

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 154646
TAC sum
1st-Best
2nd-Best
ID

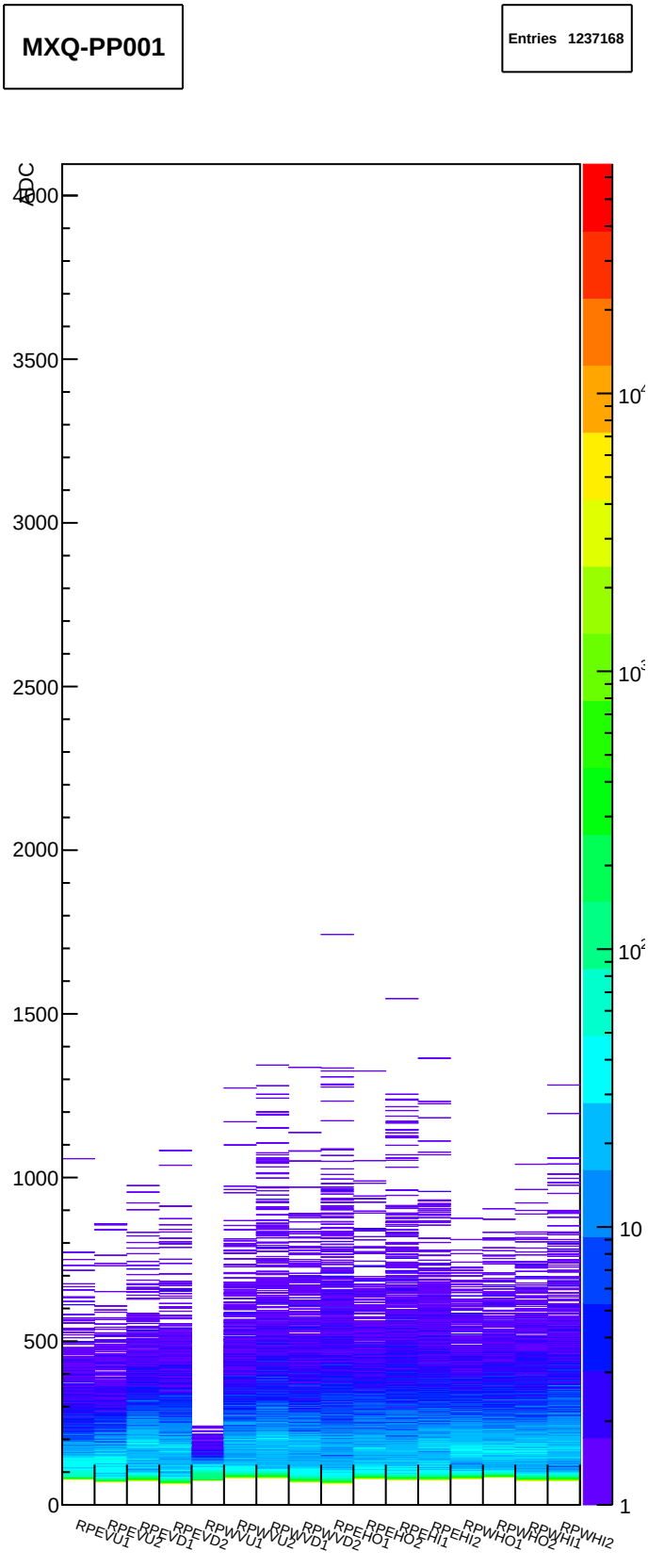

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 154646
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 154646
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 154646
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 77323


MIX-MT101 Input: VP004 Max TAC
Entries 77323


MXQ-PP001
Entries 1237168
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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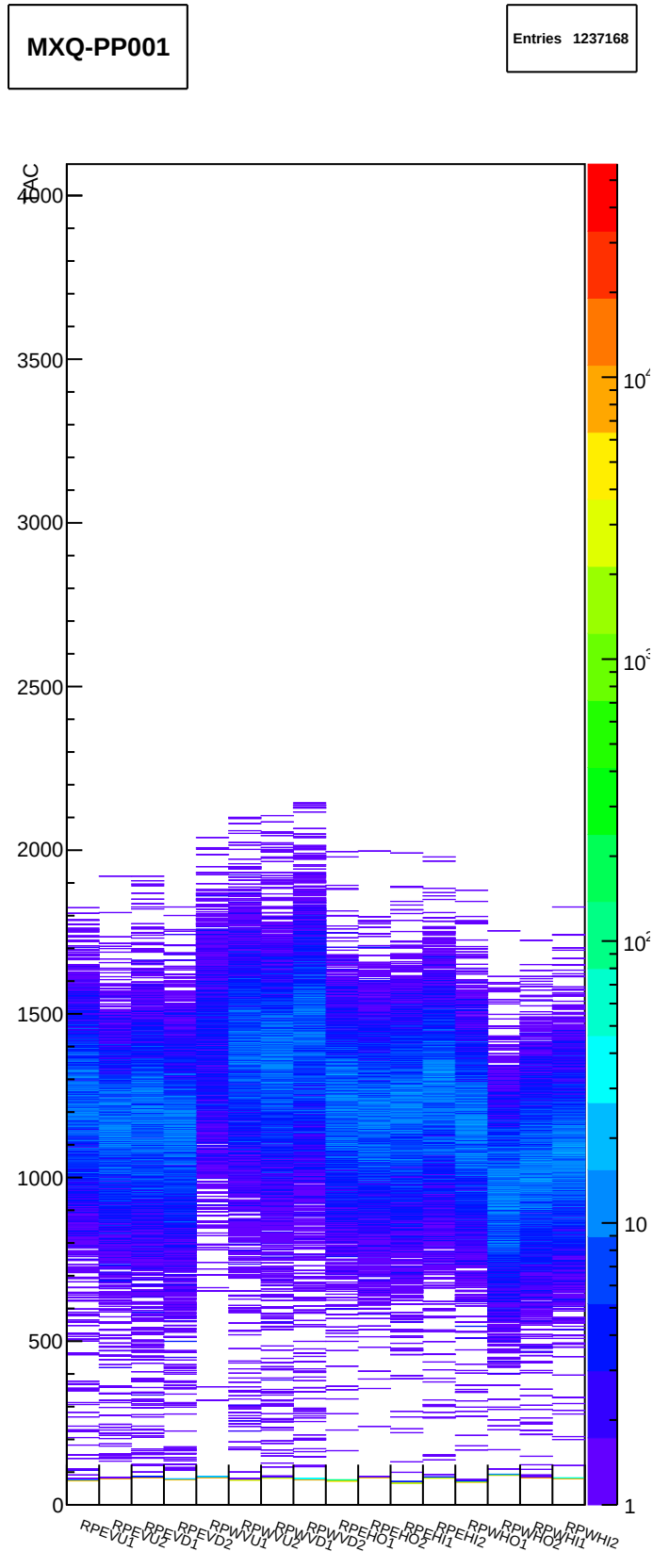
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1


MXQ-PP001
Entries 1237168
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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RPEHO2
RPEHI1
RPEHI2
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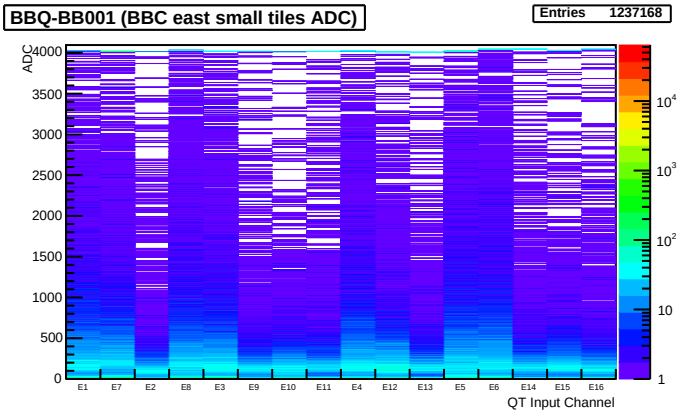
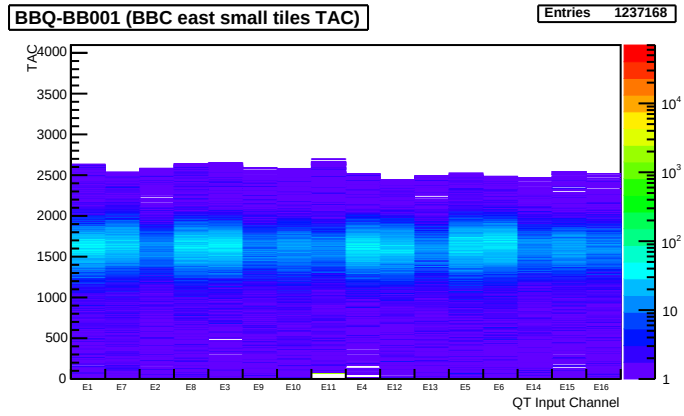
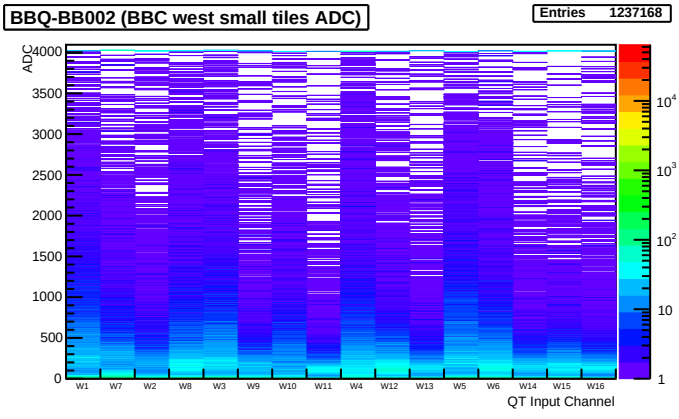
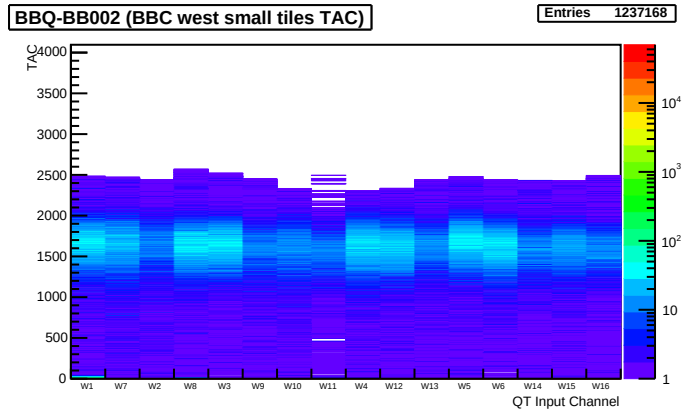
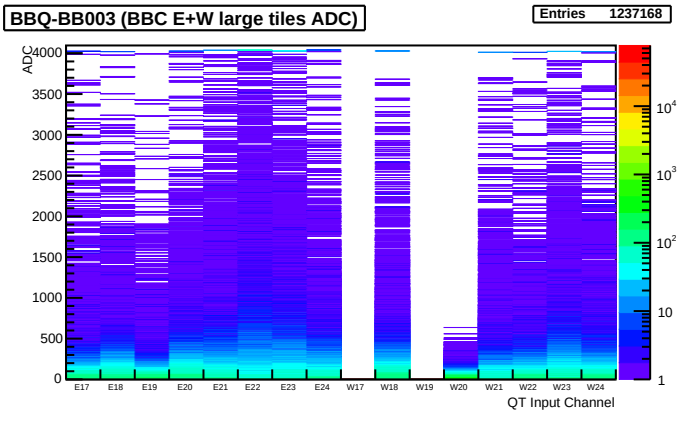
RPWHO2
RPWHI1
RPWHI2
10
1

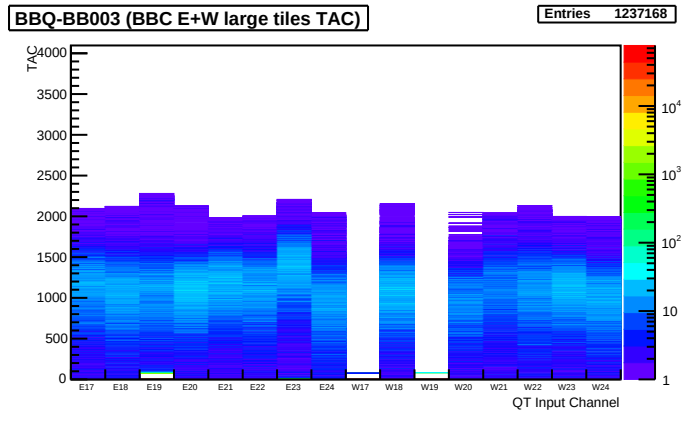

BBQ-BB001 (BBC east small tiles ADC)
Entries 1237168
ADC
QT Input Channel

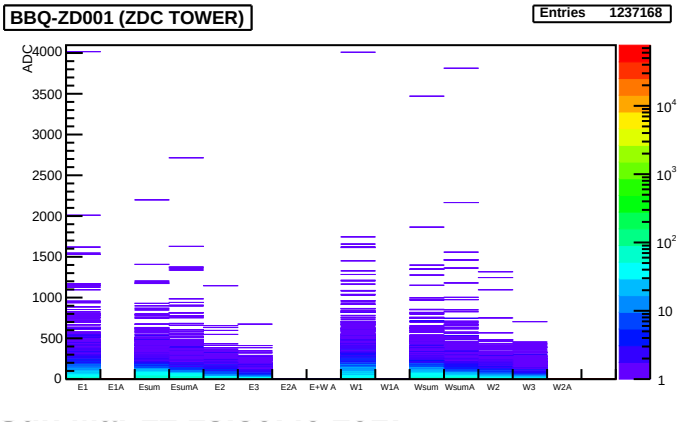

BBQ-BB001 (BBC east small tiles TAC)
Entries 1237168
TAC
QT Input Channel

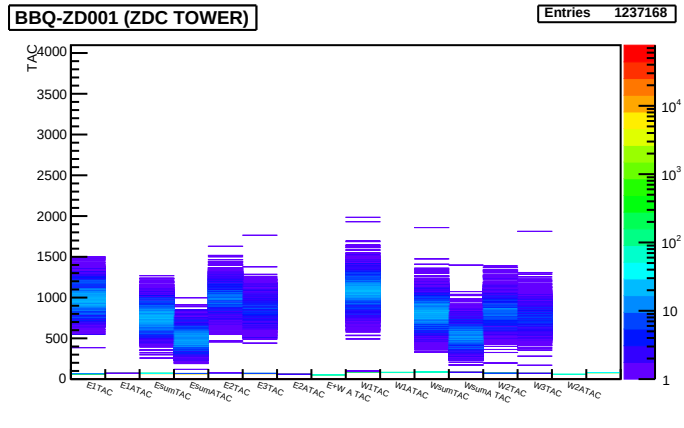

BBQ-BB002 (BBC west small tiles ADC)
Entries 1237168
ADC
QT Input Channel

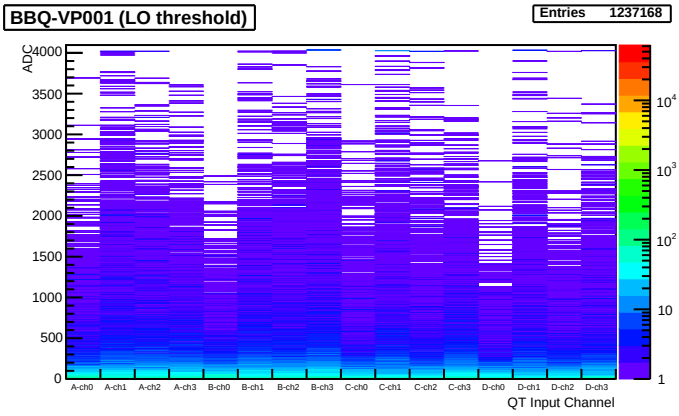

BBQ-BB002 (BBC west small tiles TAC)
Entries 1237168
TAC
QT Input Channel

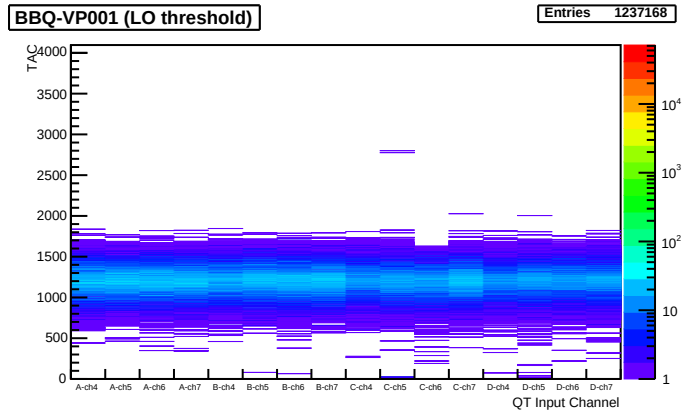

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1237168
ADC
QT Input Channel

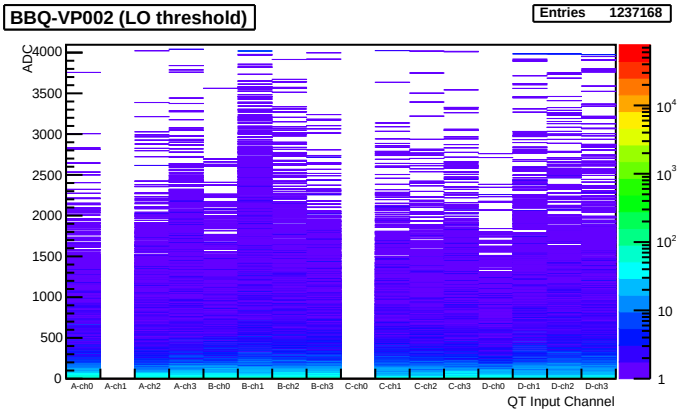

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1237168
TAC
QT Input Channel

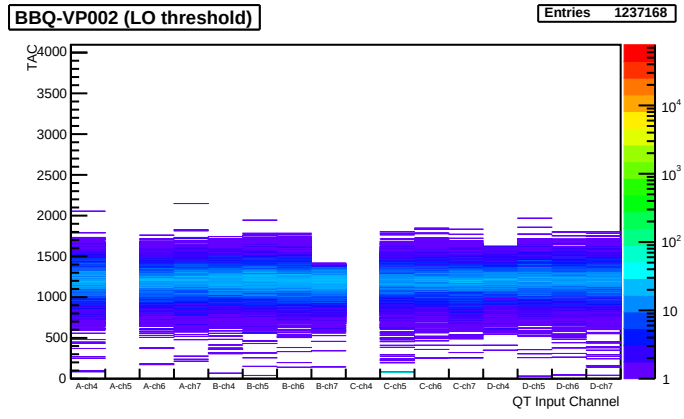

BBQ-ZD001 (ZDC TOWER)
Entries 1237168
ADC

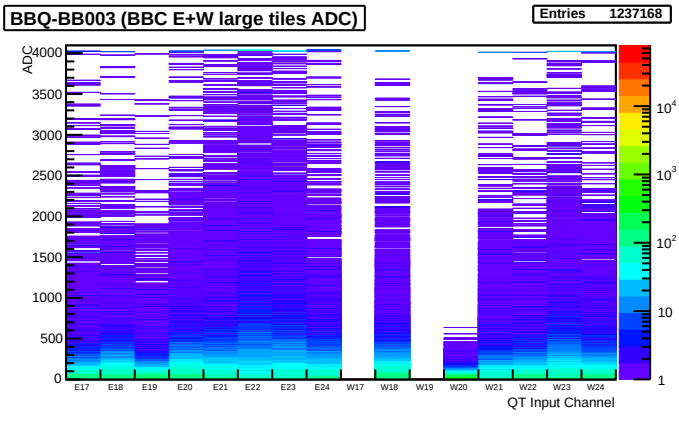

BBQ-ZD001 (ZDC TOWER)
Entries 1237168
TAC

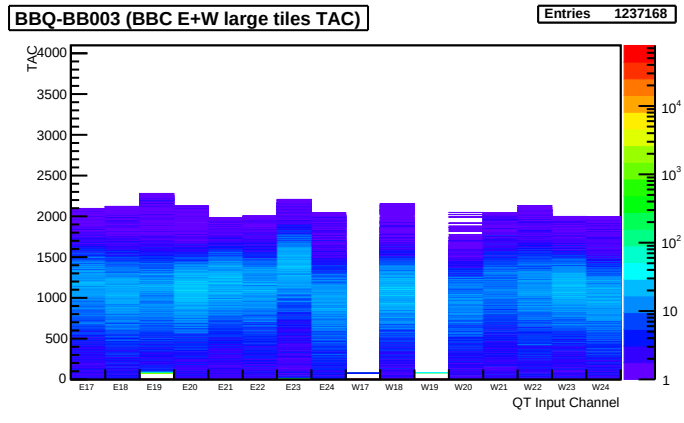

BBQ-VP001 (LO threshold)
Entries 1237168
ADC
QT Input Channel

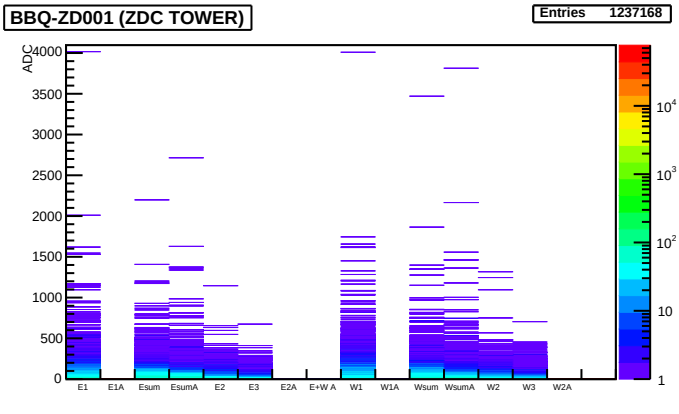

BBQ-VP001 (LO threshold)
Entries 1237168
TAC
QT Input Channel

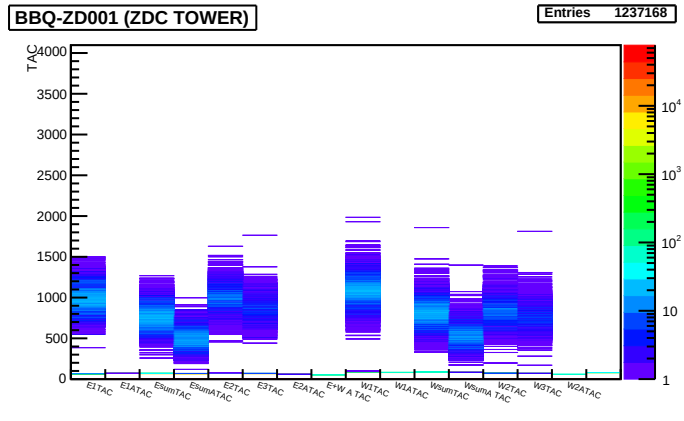

BBQ-VP002 (LO threshold)
Entries 1237168
ADC
QT Input Channel

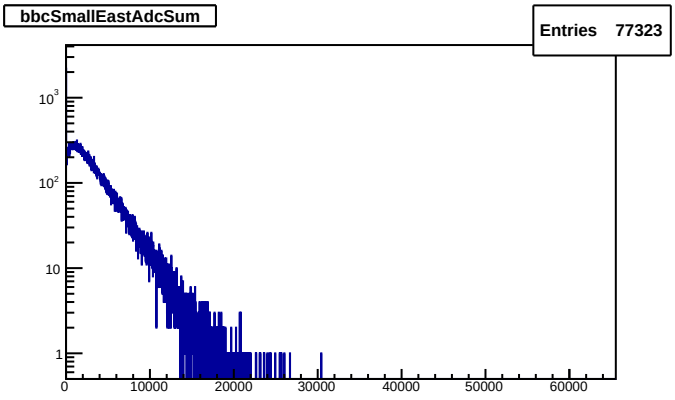

BBQ-VP002 (LO threshold)
Entries 1237168
TAC
QT Input Channel

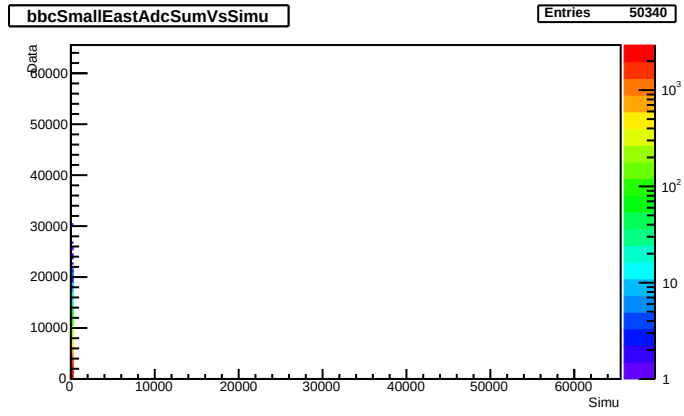

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1237168
ADC
QT Input Channel

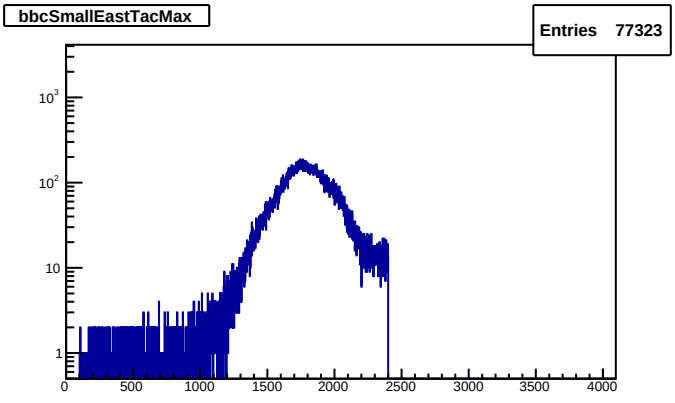

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1237168
TAC
QT Input Channel

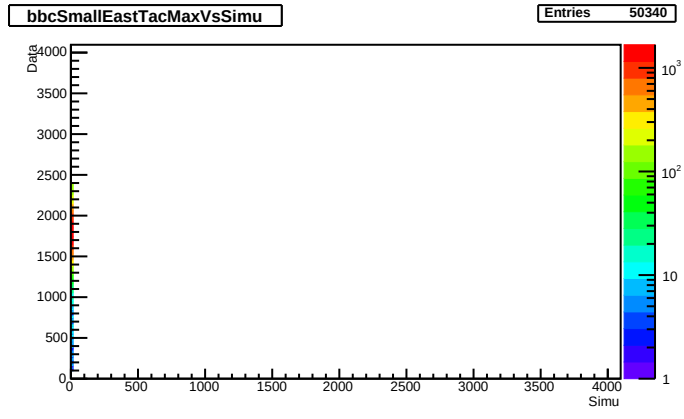

BBQ-ZD001 (ZDC TOWER)
Entries 1237168
ADC

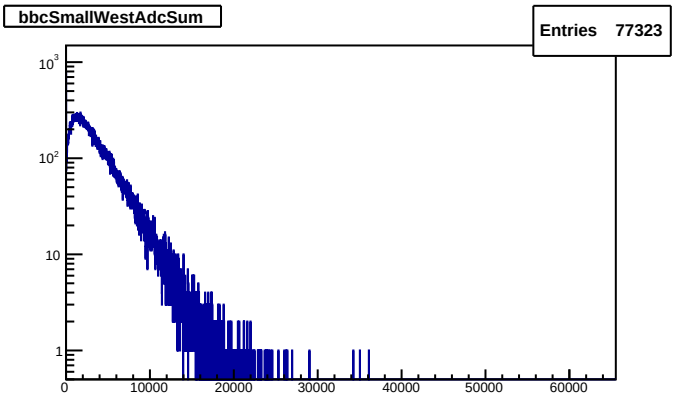

BBQ-ZD001 (ZDC TOWER)
Entries 1237168
TAC

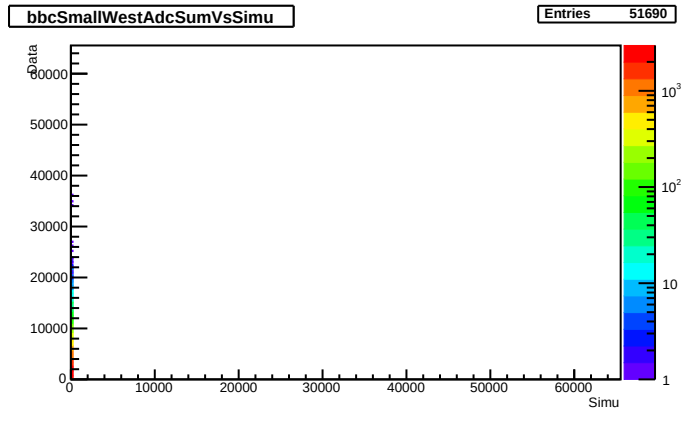

bbcSmallEastAdcSum
Entries 77323

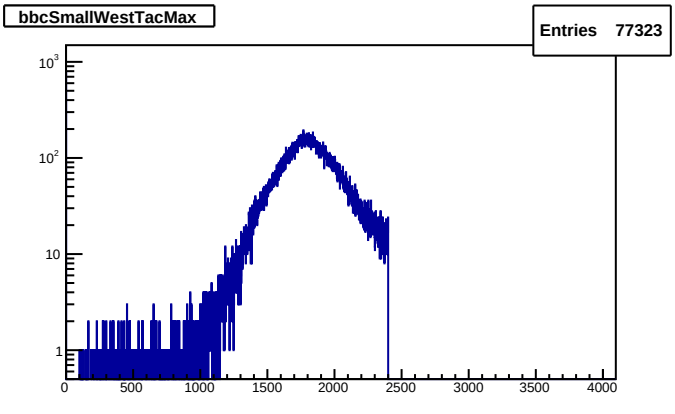

bbcSmallEastAdcSumVsSimu
Entries 50340
Data
Simu

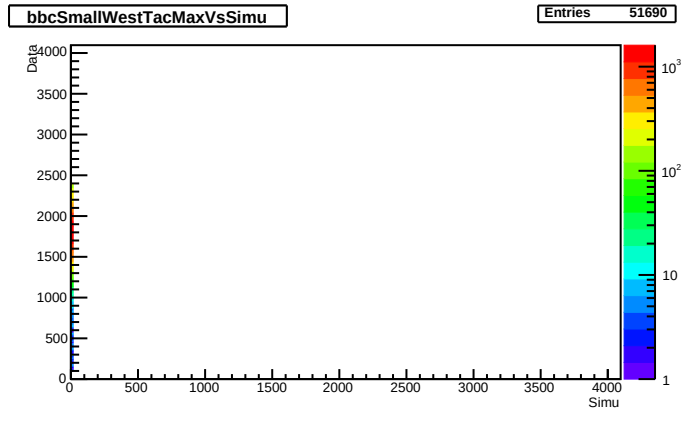

bbcSmallEastTacMax
Entries 77323

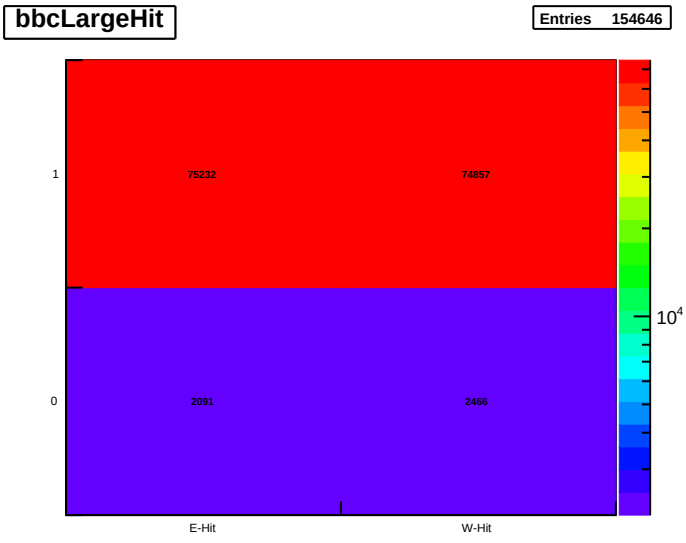

bbcSmallEastTacMaxVsSimu
Entries 50340
Data
Simu

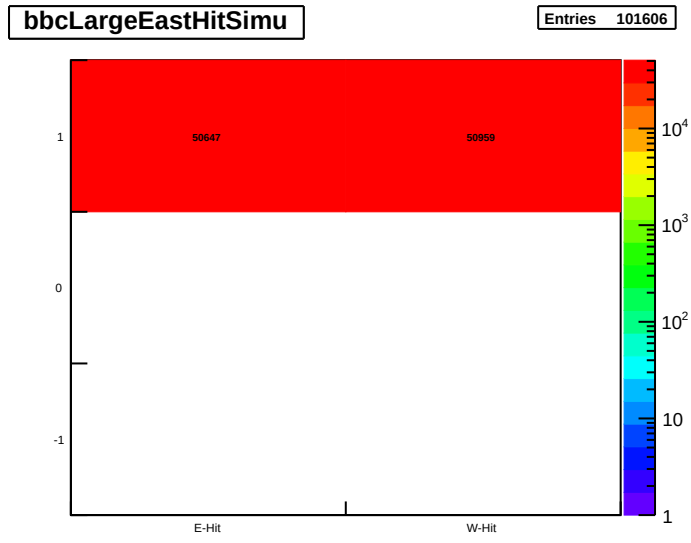

bbcSmallWestAdcSum
Entries 77323

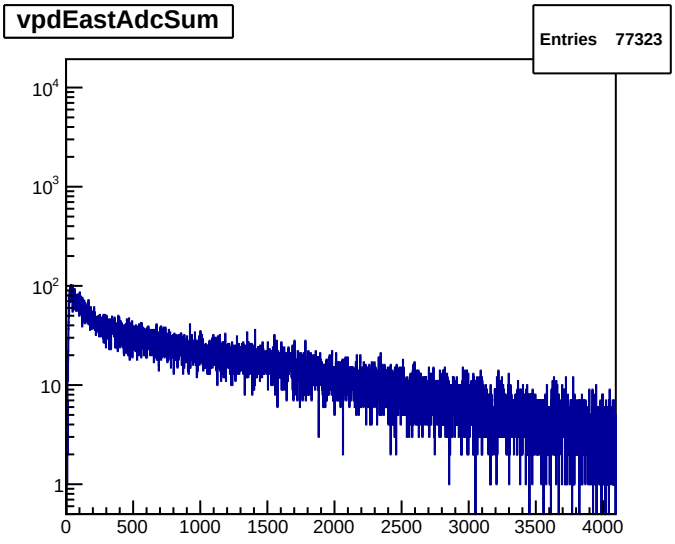

bbcSmallWestAdcSumVsSimu
Entries 51690
Data
Simu

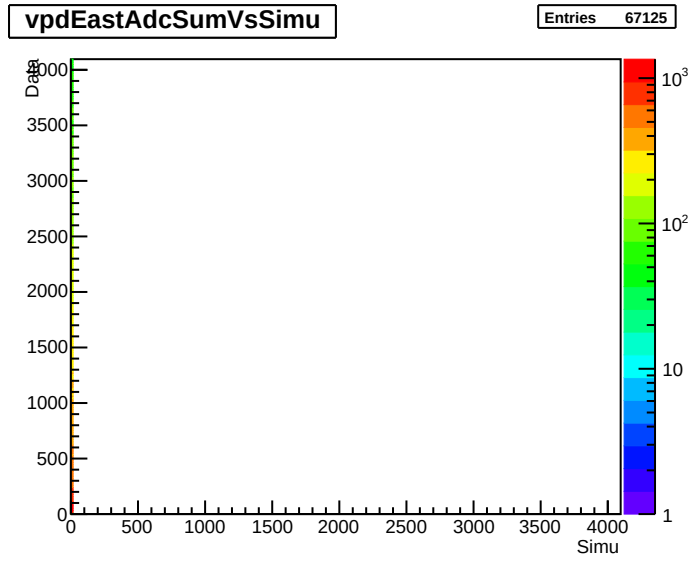

bbcSmallWestTacMax
Entries 77323

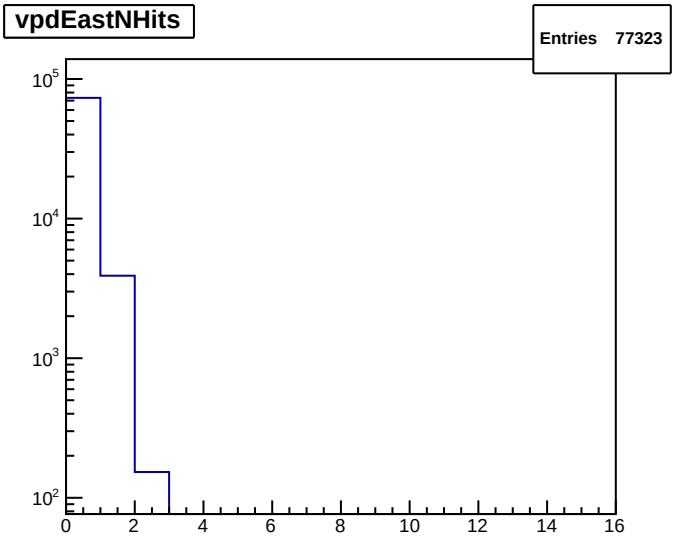

bbcSmallWestTacMaxVsSimu
Entries 51690
Data
Simu

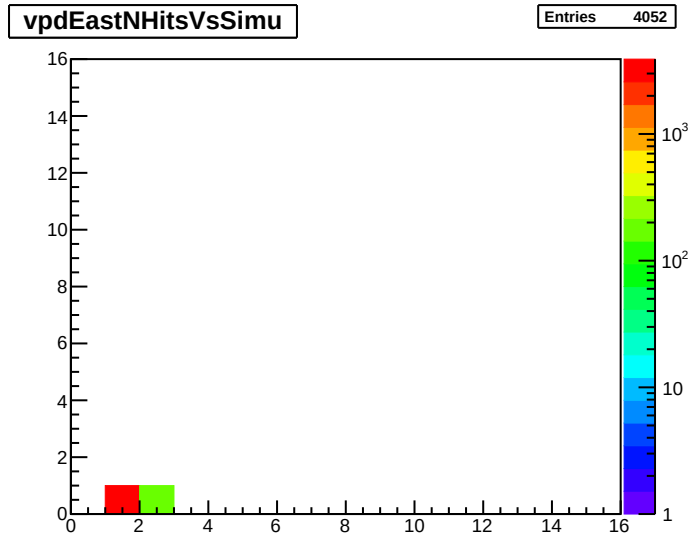

bbcLargeHit
Entries 154646
1
0
75232
74857
2091
2466
E-Hit
W-Hit
10^4

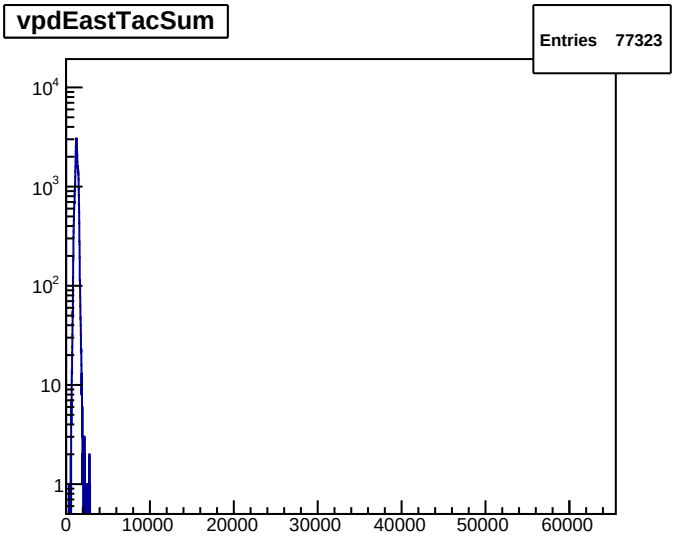

bbcLargeEastHitSimu
Entries 101606
1
0
-1
50647
50959
E-Hit
W-Hit
10^4
10^3
10^2
10
1

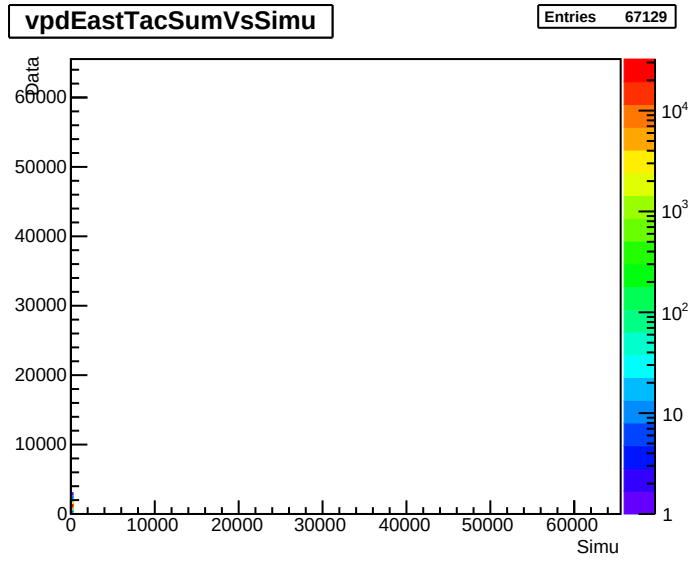

vpdEastAdcSum
Entries 77323

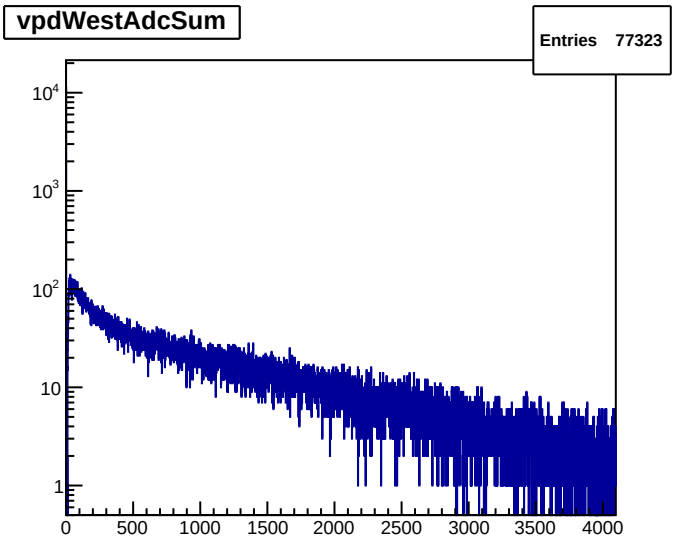

vpdEastAdcSumVsSimu
Entries 67125
Data
Simu

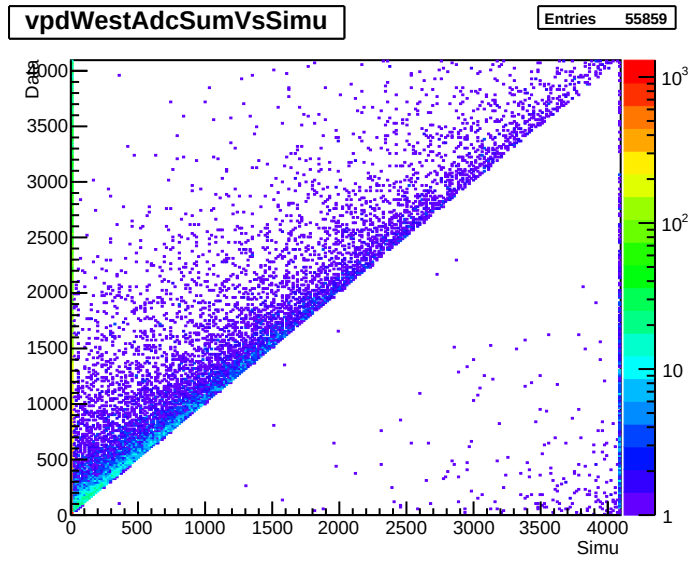

vpdEastNHits
Entries 77323

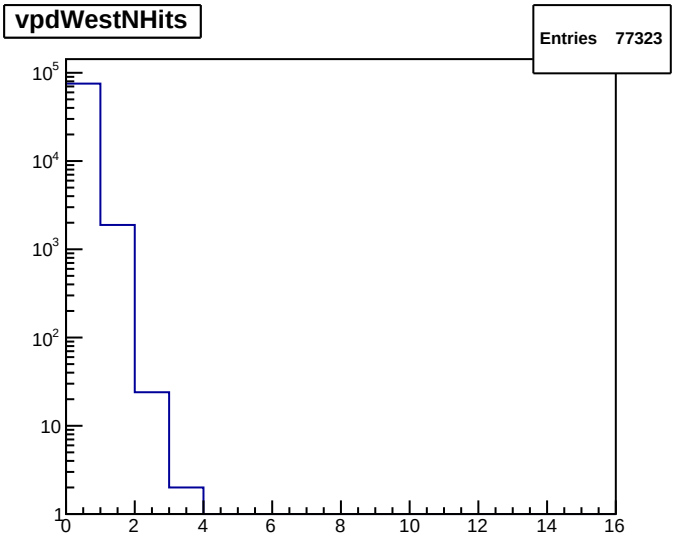

vpdEastNHitsVsSimu
Entries 4052

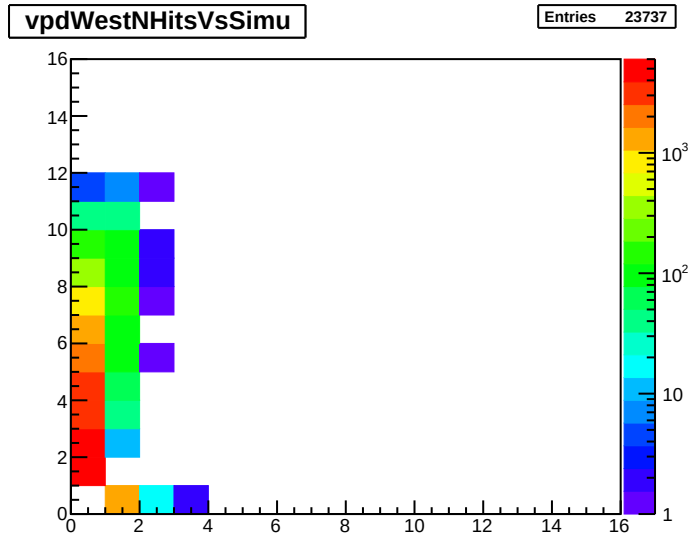

vpdEastTacSum
Entries 77323

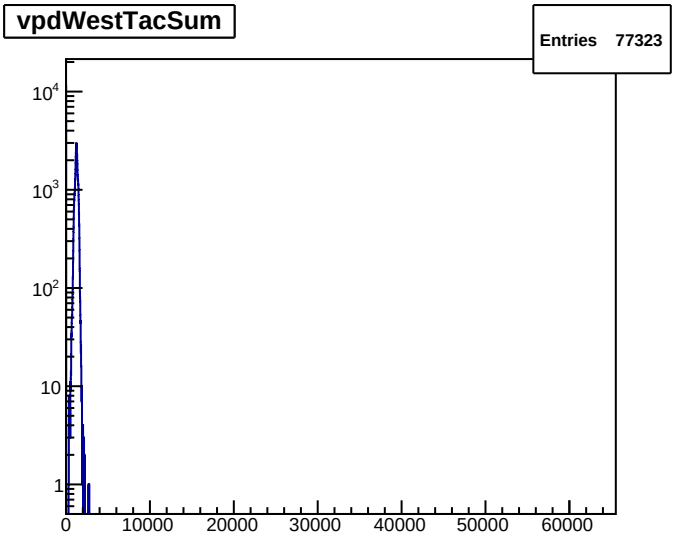

vpdEastTacSumVsSimu
Entries 67129
Data
Simu

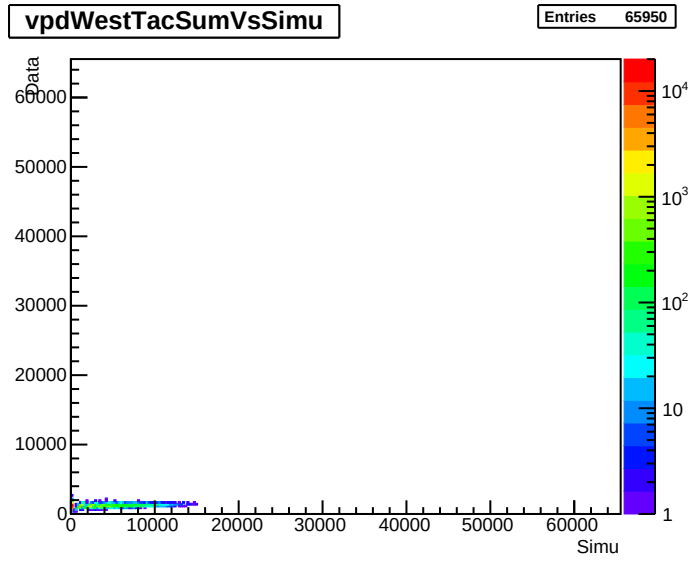

vpdWestAdcSum
Entries 77323

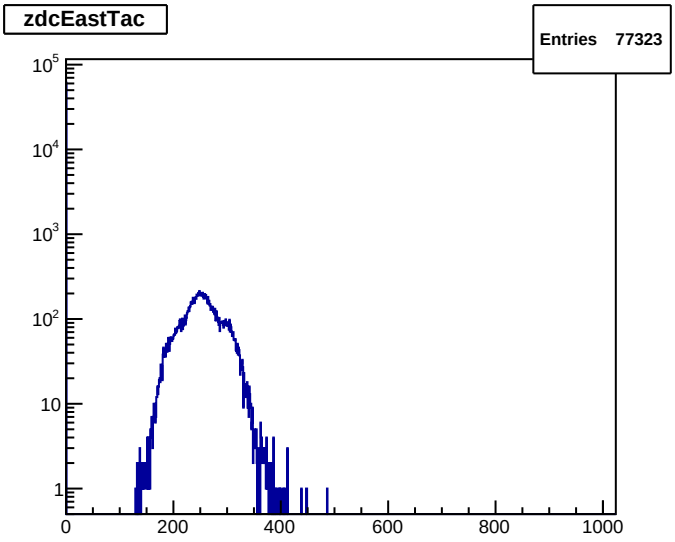

vpdWestAdcSumVsSimu
Entries 55859
Data
Simu

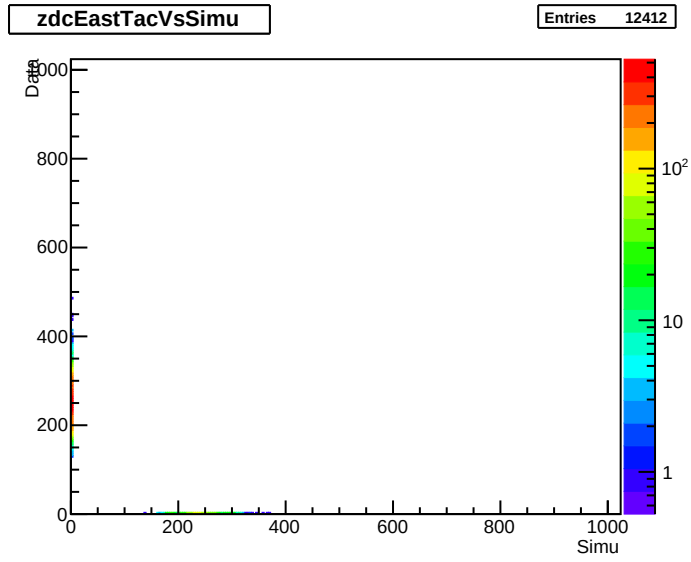

vpdWestNHits
Entries 77323

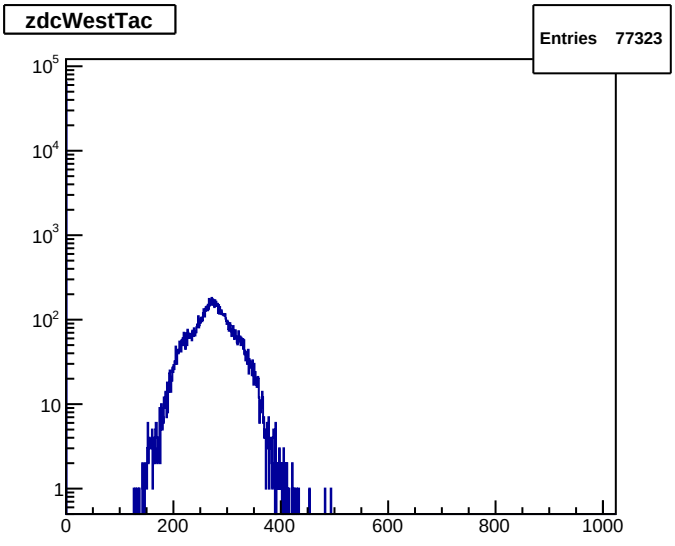

vpdWestNHitsVsSimu
Entries 23737

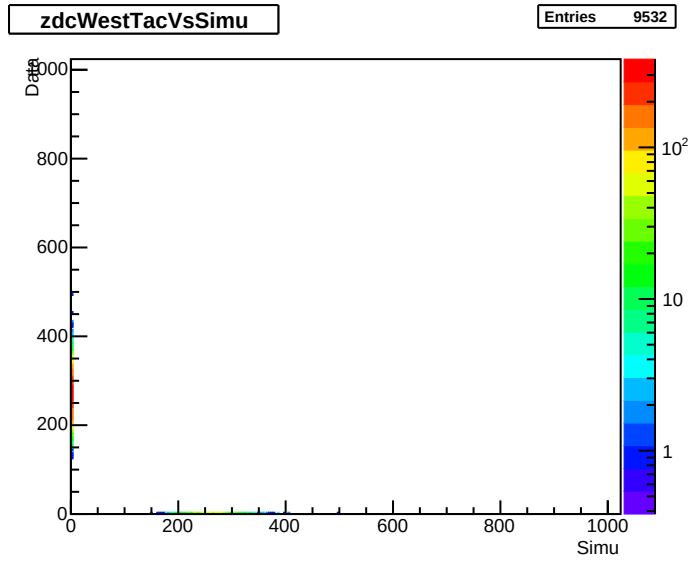

vpdWestTacSum
Entries 77323

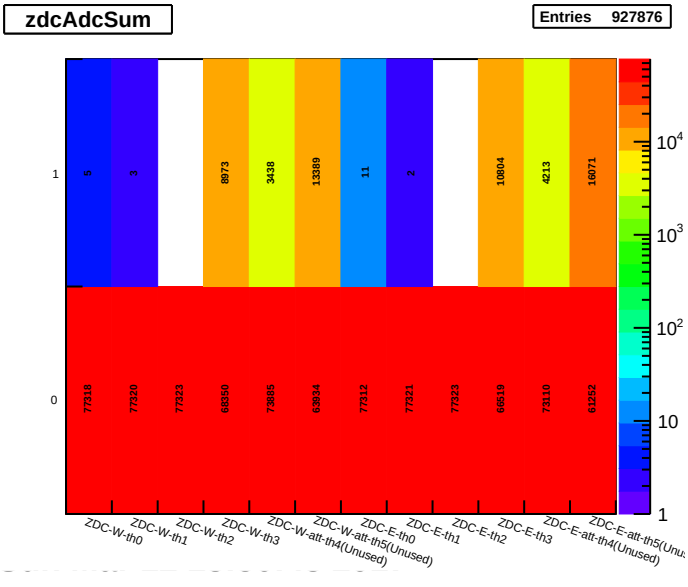

vpdWestTacSumVsSimu
Entries 65950
Data
Simu

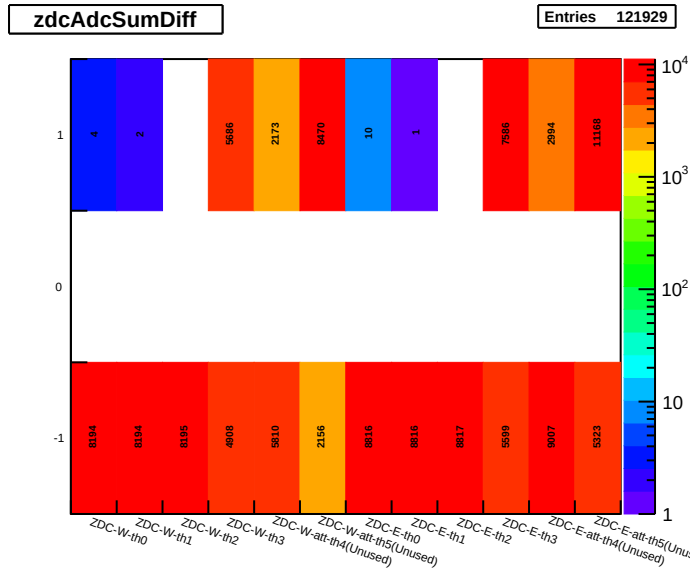

zdcEastTac
Entries 77323

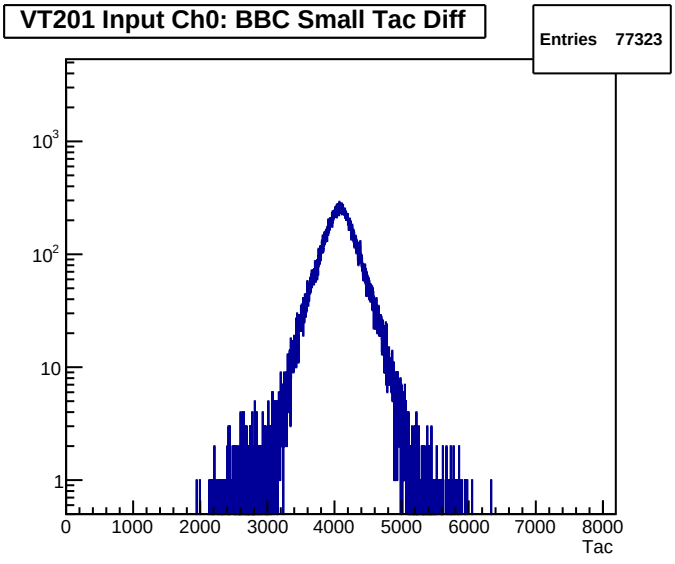

zdcEastTacVsSimu
Entries 12412
Data
Simu

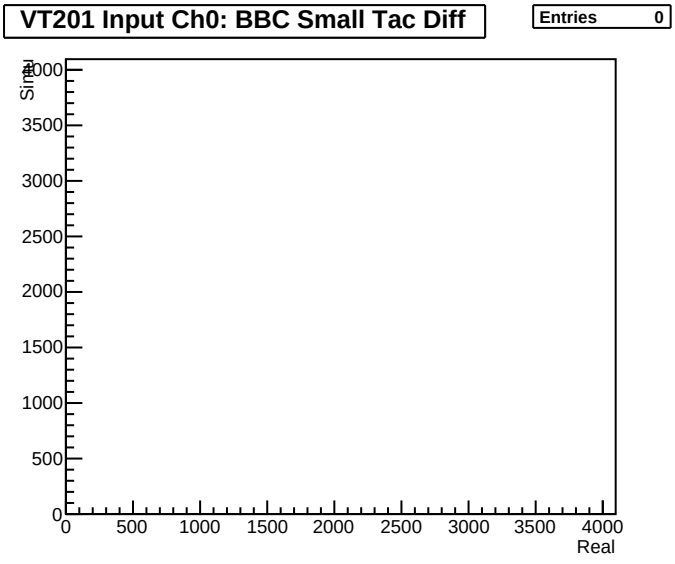

zdcWestTac
Entries 77323

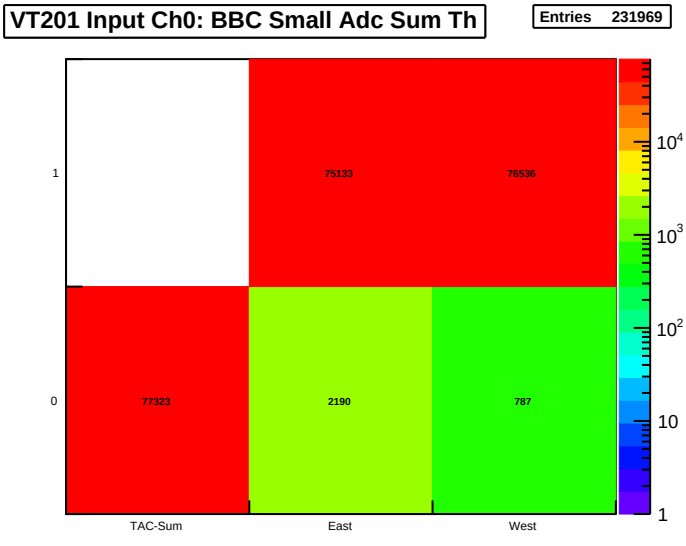

zdcWestTacVsSimu
Entries 9532
Data
Simu

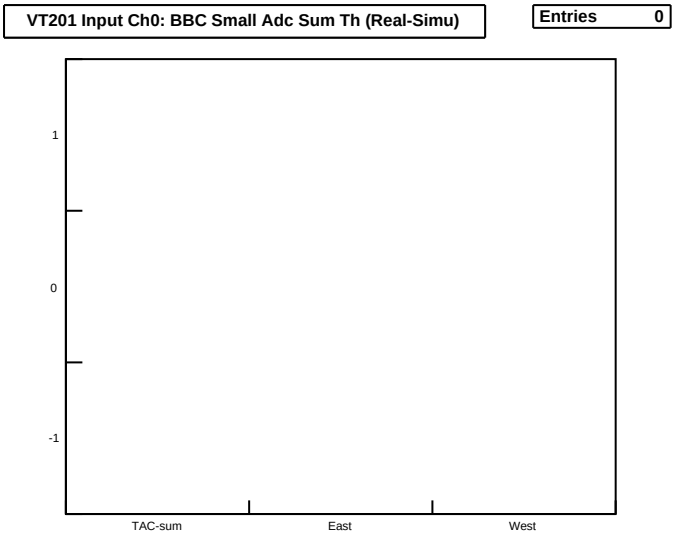

zdcAdcSum
Entries 927876
5
3
8973
3438
13389
11
2
10804
4213
16071
77318
77320
77323
68350
73885
63934
77312
77321
77323
66519
73110
61252
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

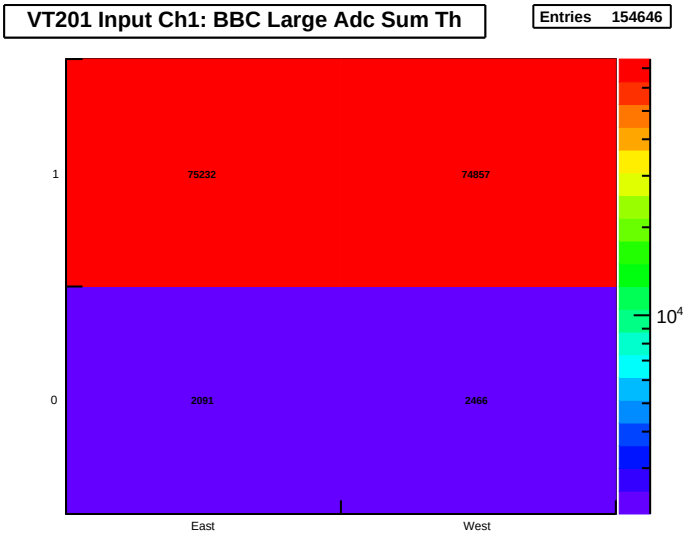

zdcAdcSumDiff
Entries 121929
4
2
5686
2173
8470
10
1
7586
2994
11168
8194
8194
8195
4908
5810
2156
8816
8816
8817
5599
9007
5323
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

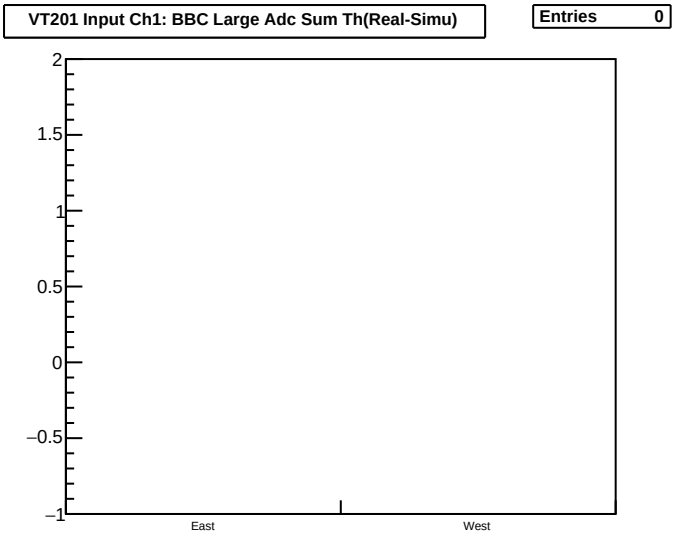

VT201 Input Ch0: BBC Small Tac Diff
Entries 77323
Tac


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

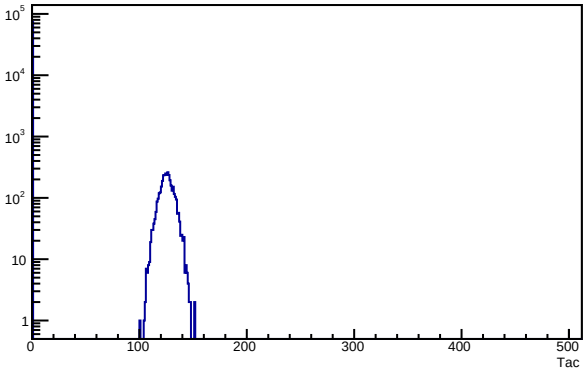

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 231969
75133
76536
77323
2190
787
TAC-Sum
East
West


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

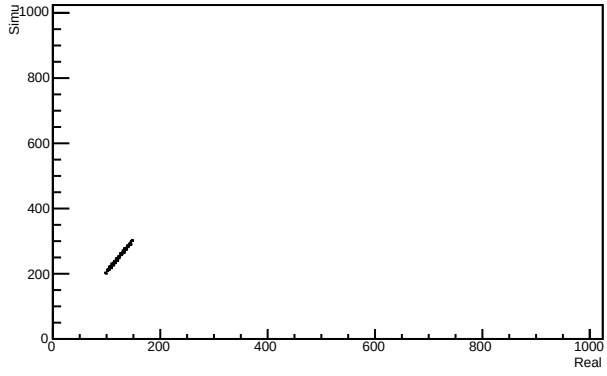

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 154646
75232
74857
2091
2466
East
West


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

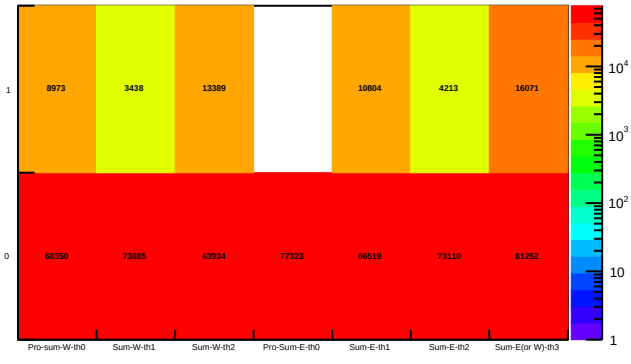
VT201 Input Ch2: ZDC Tac Diff



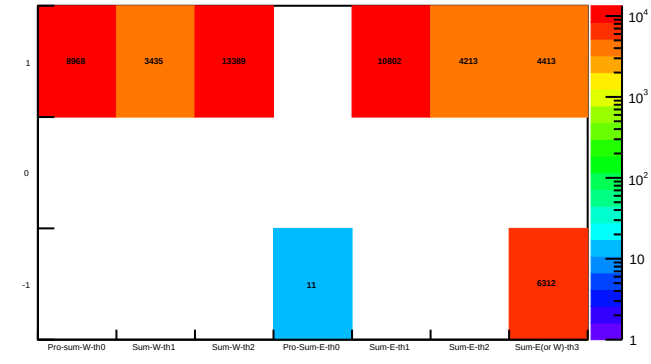
VT201 Input Ch2: ZDC Tac Diff



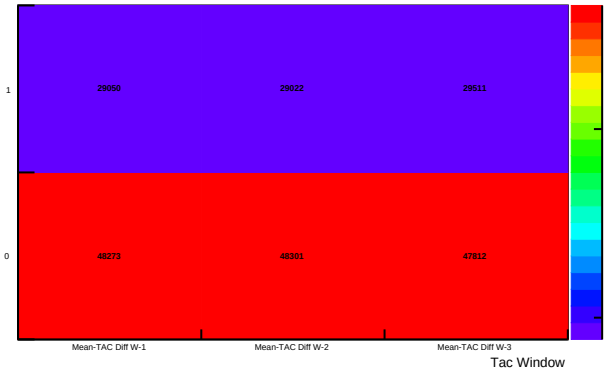
VT201 Input Ch2: ZDC Adc Sum Th



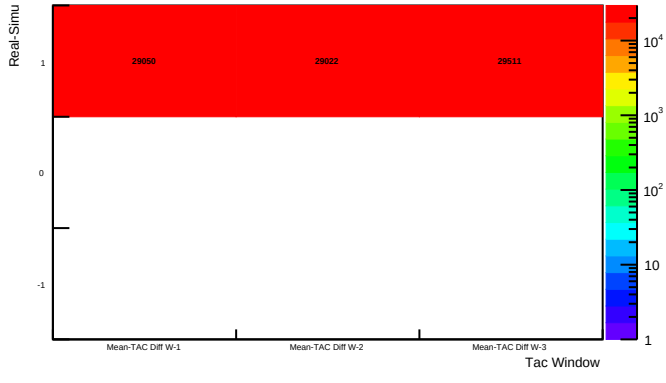
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



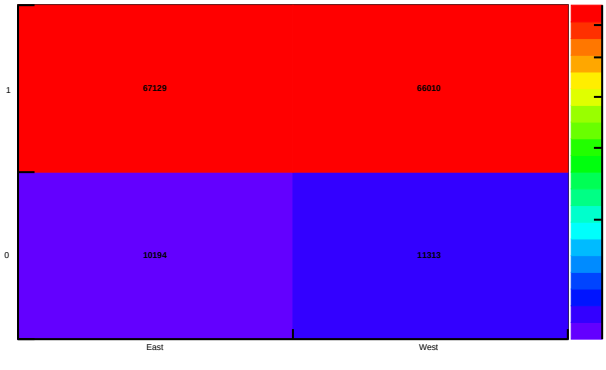
VT201 Input Ch4: VPD Tac Diff



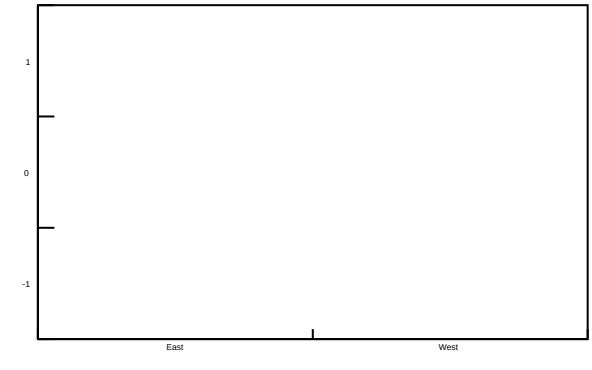
VT201 Input Ch4: VPD Tac Diff

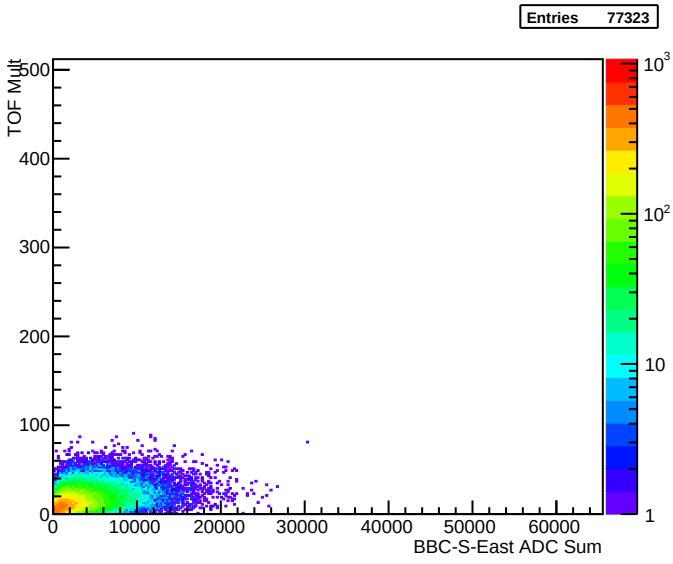


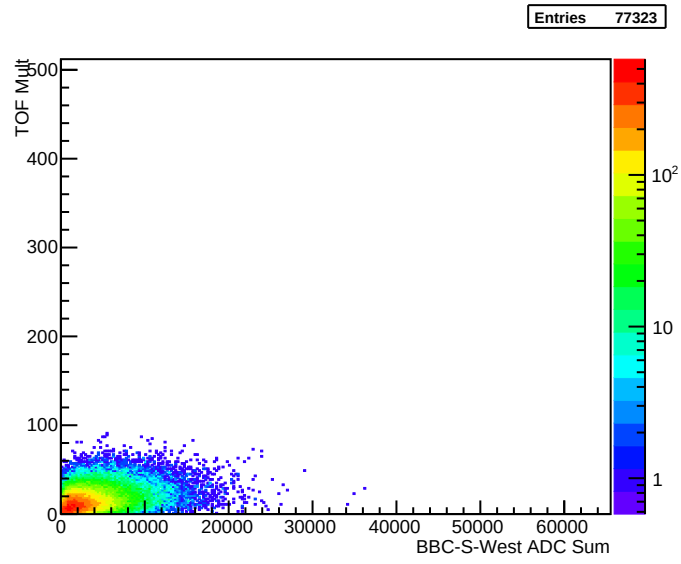
VT201 Input Ch4: VPD Adc Sum Th

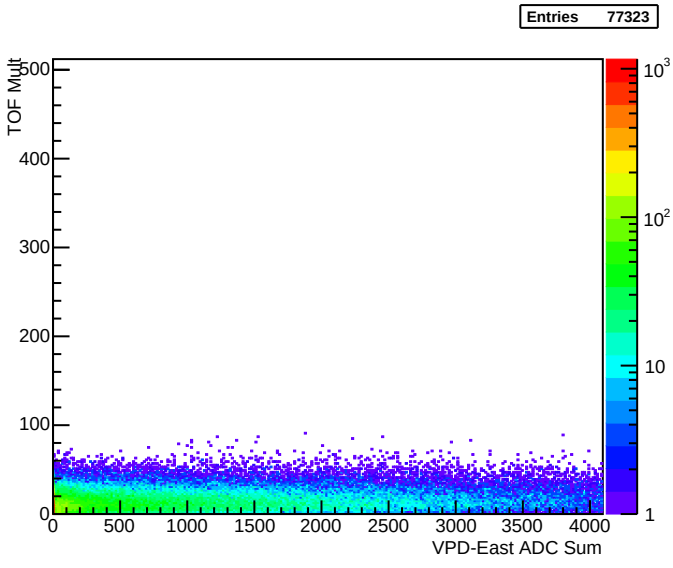


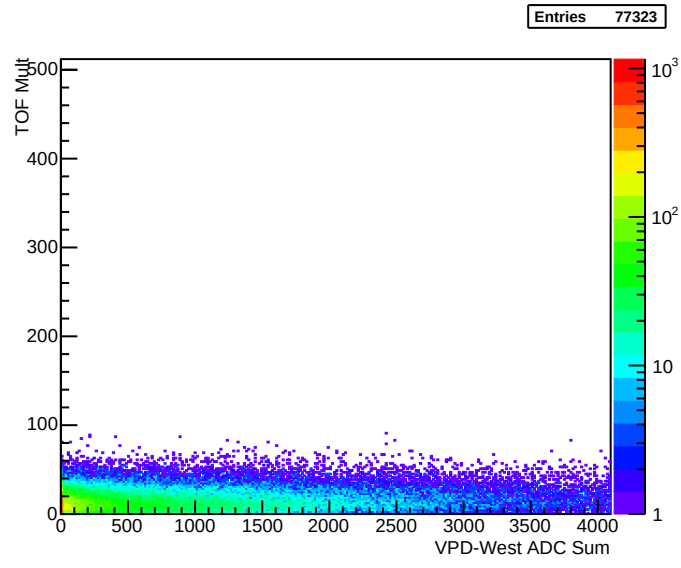
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

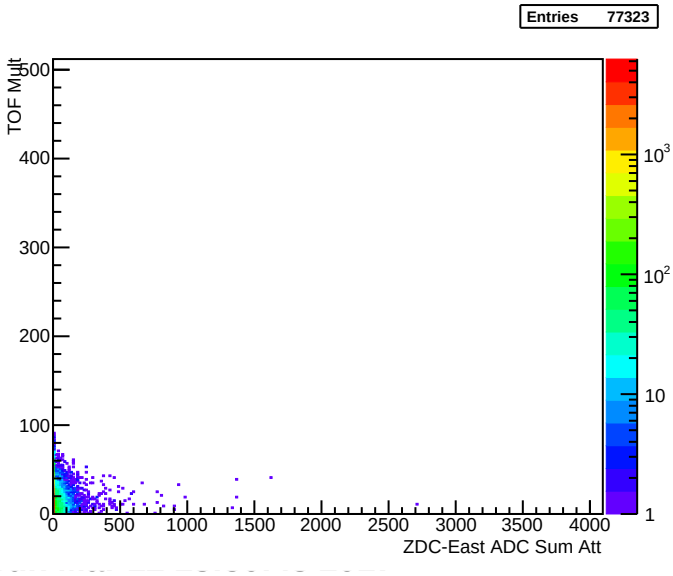


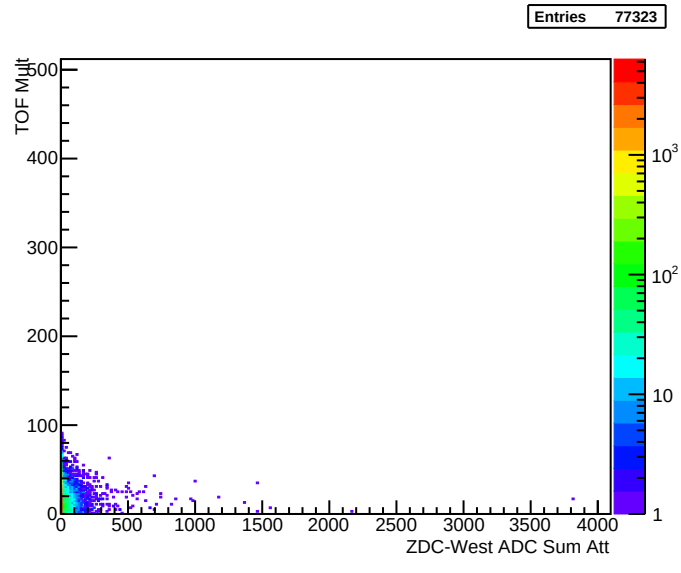

Entries 77323
TOF Mult
BBC-S-East ADC Sum

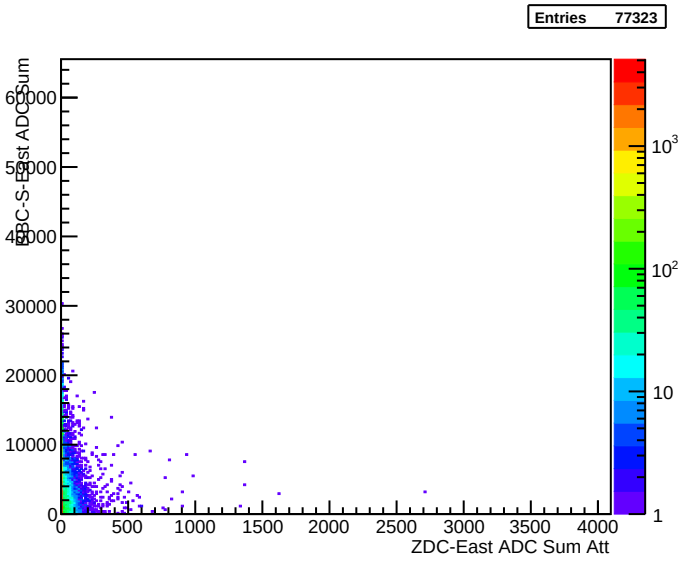

Entries 77323
TOF Mult
BBC-S-West ADC Sum

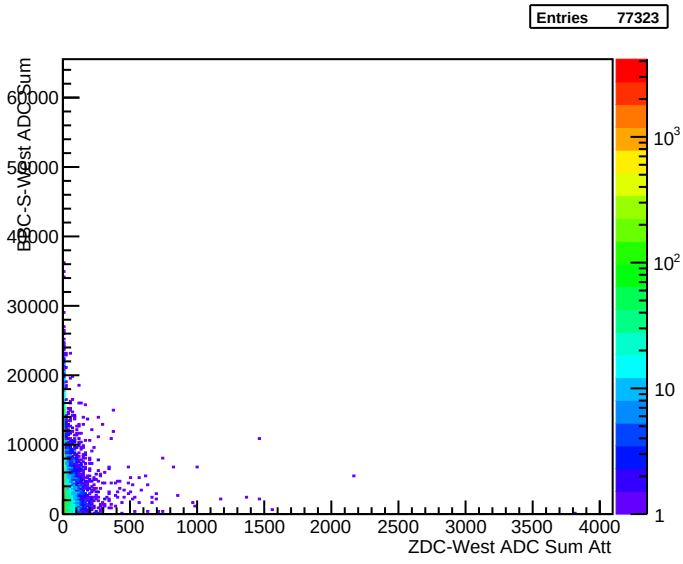

Entries 77323
TOF Mult
VPD-East ADC Sum

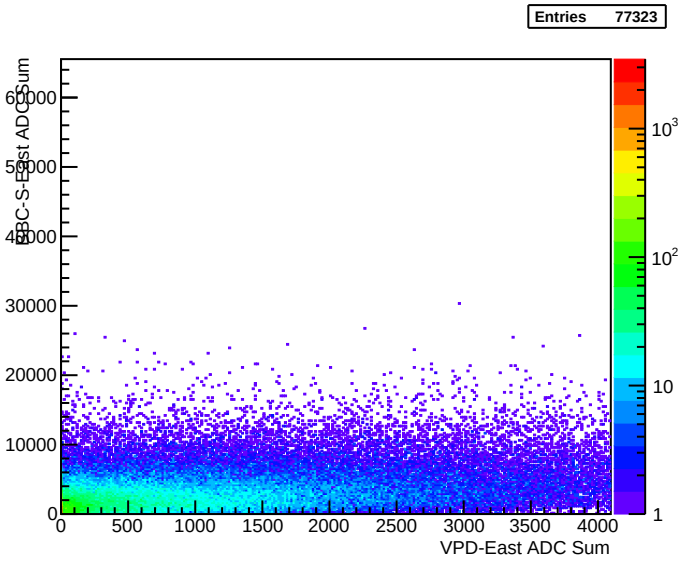

Entries 77323
TOF Mult
VPD-West ADC Sum

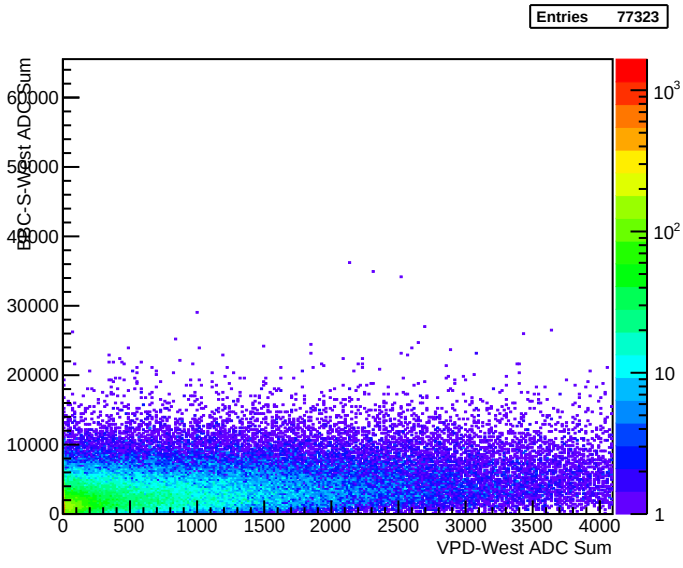

Entries 77323
TOF Mult
ZDC-East ADC Sum Att

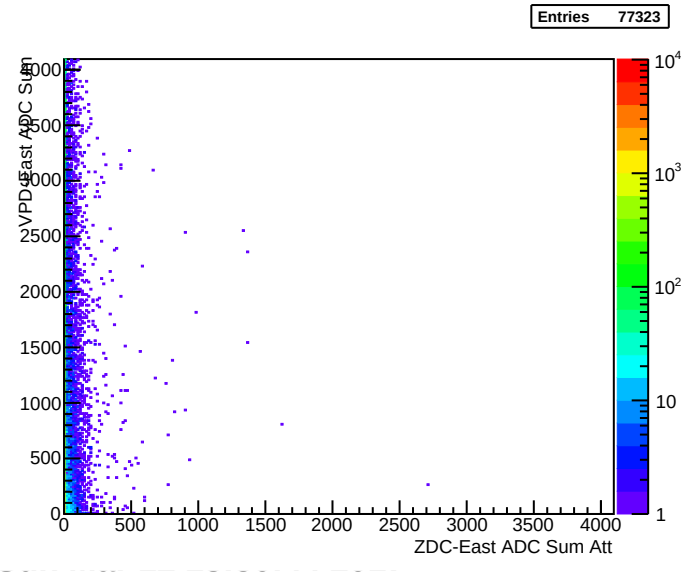

Entries 77323
TOF Mult
ZDC-West ADC Sum Att

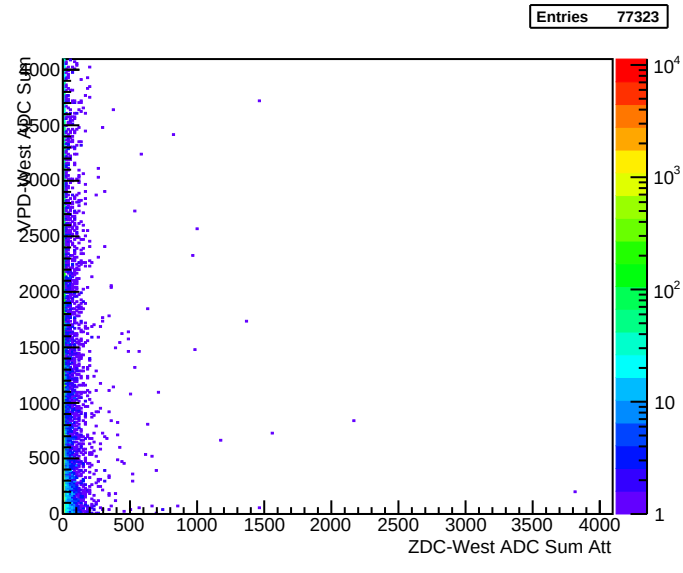

Entries 77323
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

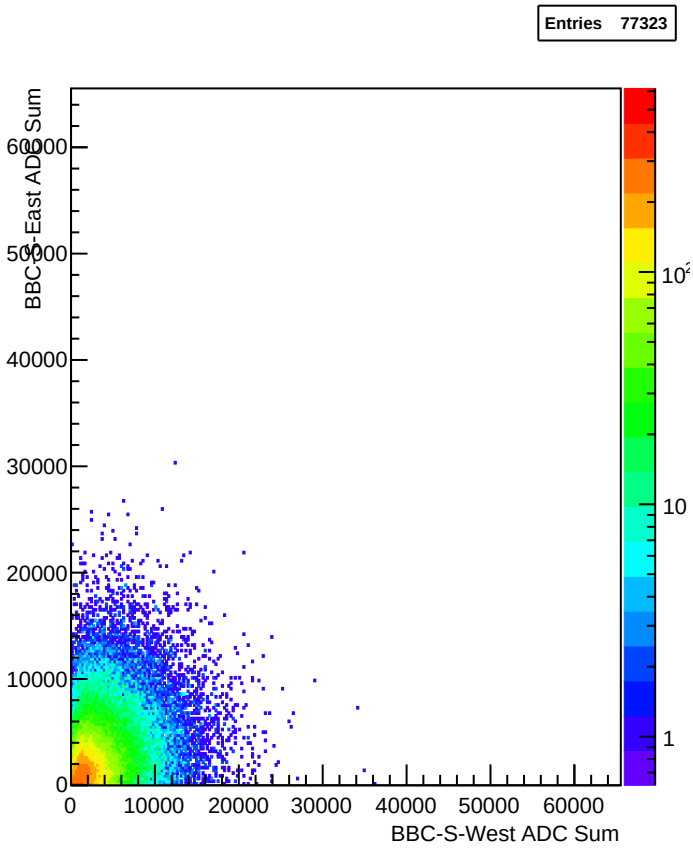

Entries 77323
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

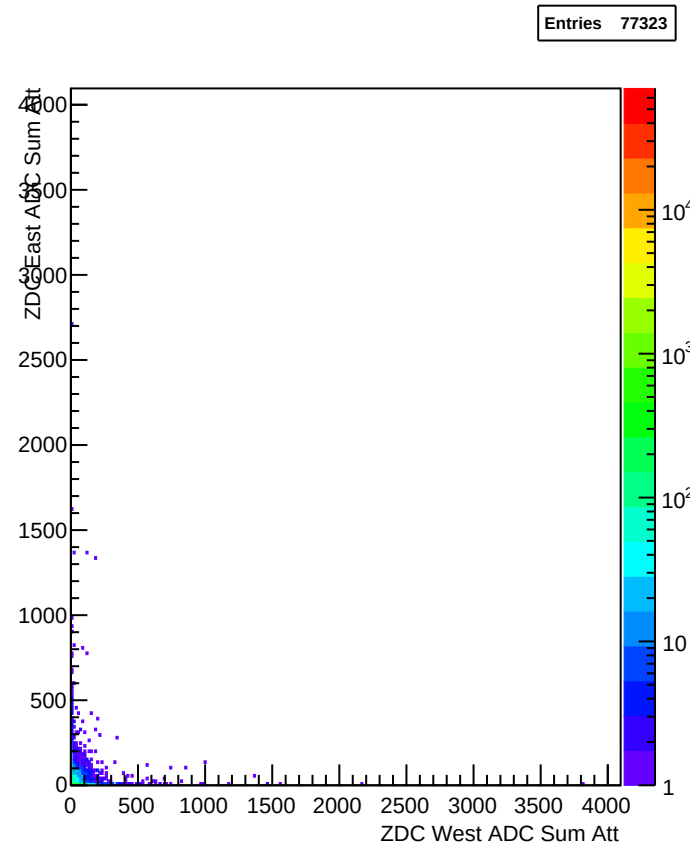

Entries 77323
BBC-S-East ADC Sum
VPD-East ADC Sum

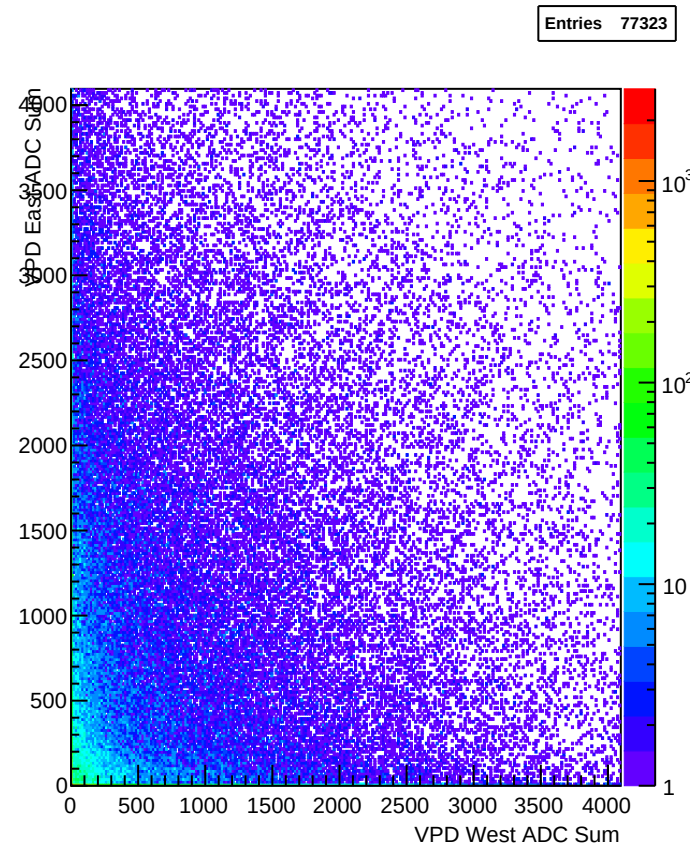

Entries 77323
BBC-S-West ADC Sum
VPD-West ADC Sum

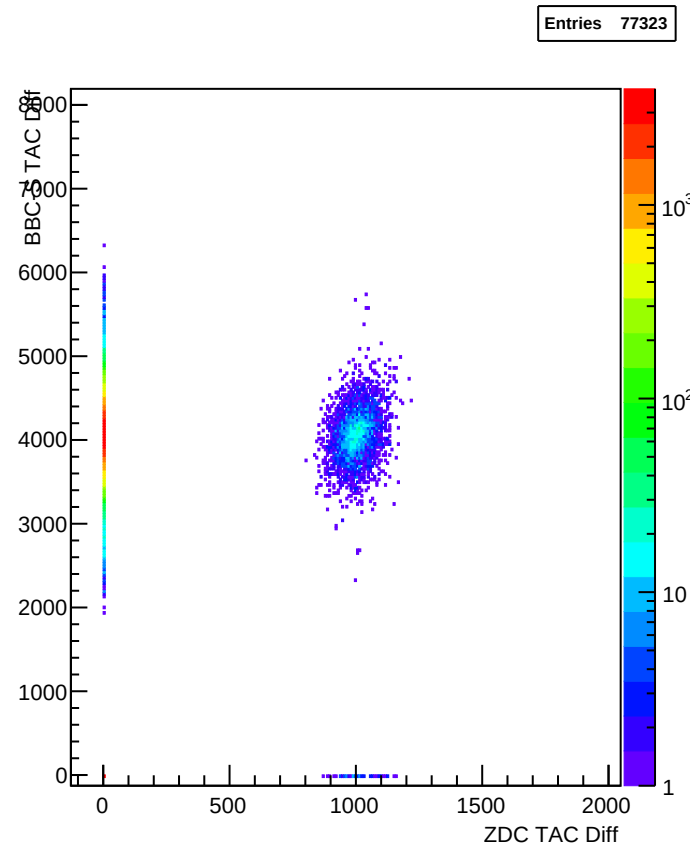

Entries 77323
VPD-East ADC Sum
ZDC-East ADC Sum Att

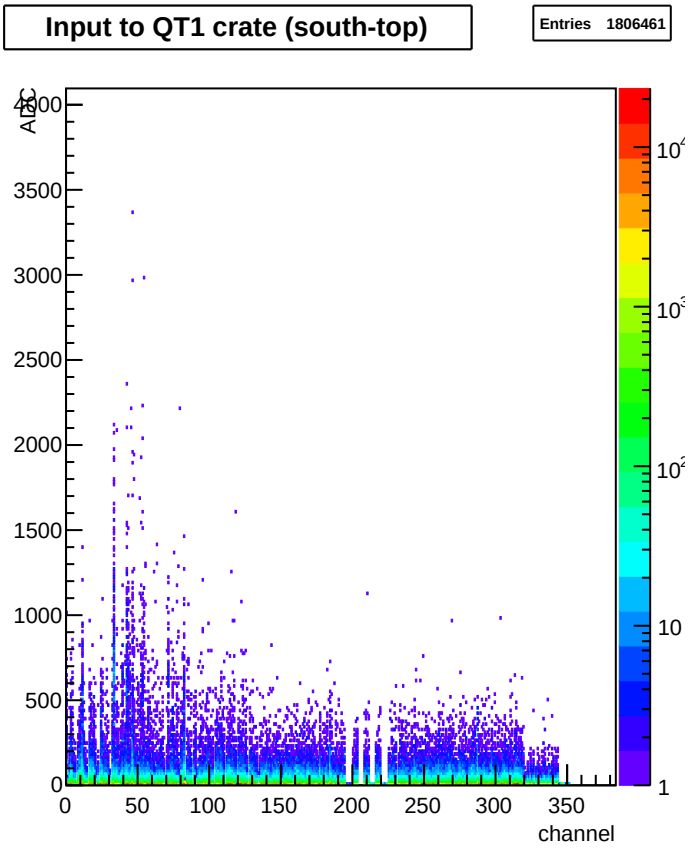

Entries 77323
VPD-West ADC Sum
ZDC-West ADC Sum Att

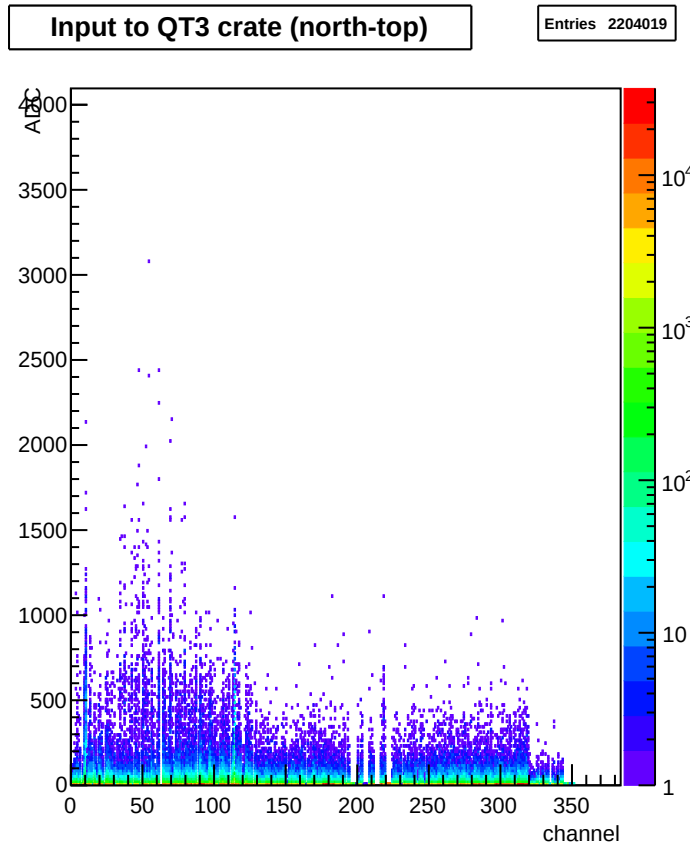

Entries 77323
BBC-S-East ADC Sum
BBC-S-West ADC Sum

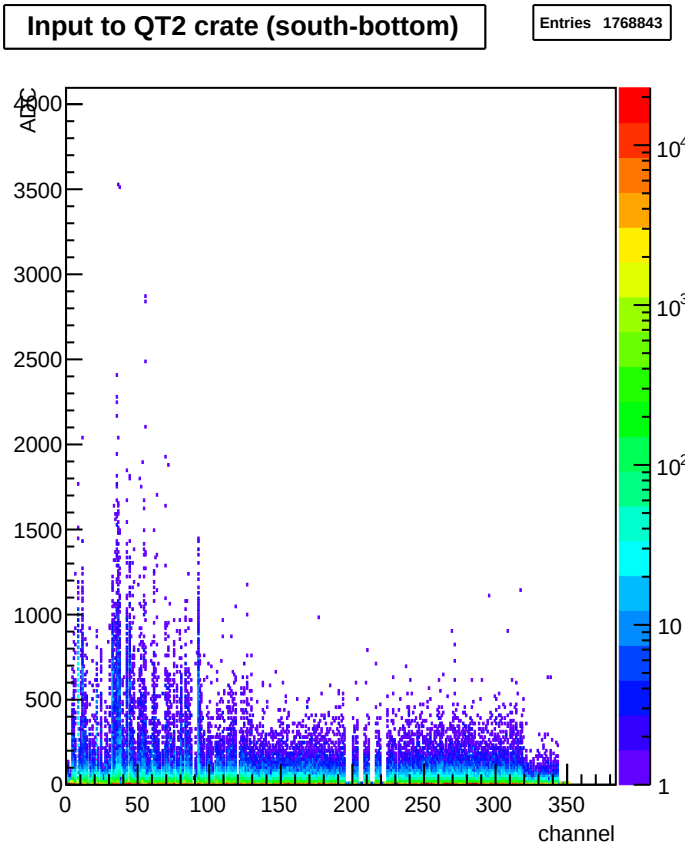

Entries 77323
ZDC East ADC Sum Att
ZDC West ADC Sum Att

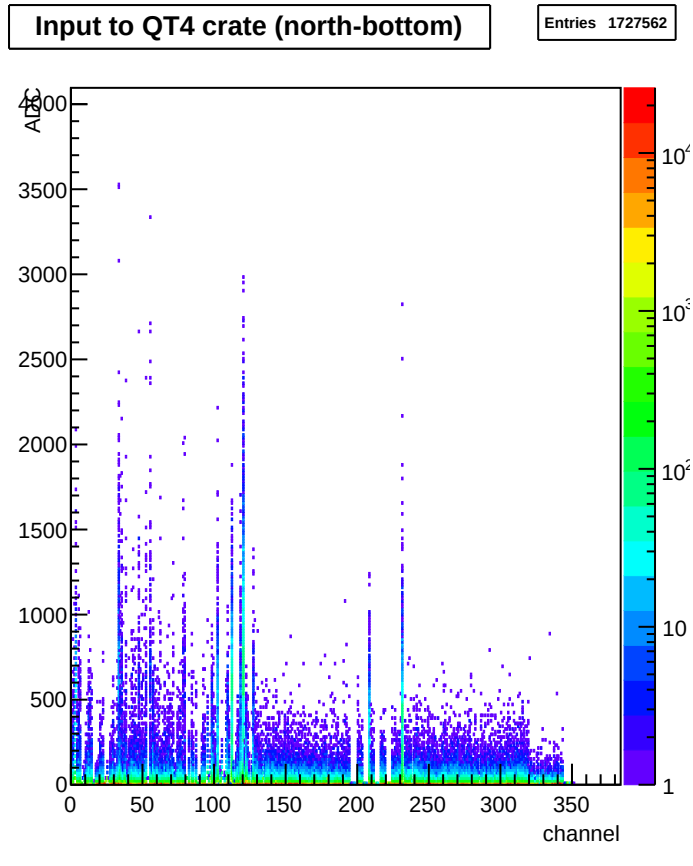

Entries 77323
VPD East ADC Sum
VPD West ADC Sum

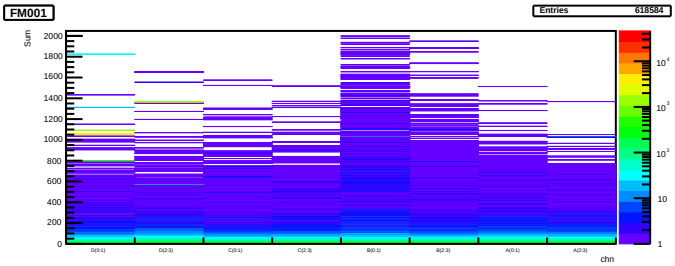

Entries 77323
BBC-S TAC Diff
ZDC TAC Diff

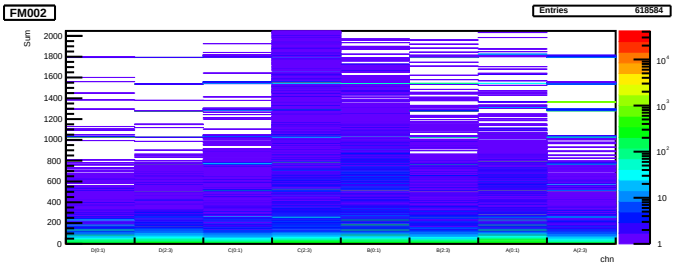

Input to QT1 crate (south-top)
Entries 1806461
ADC
channel

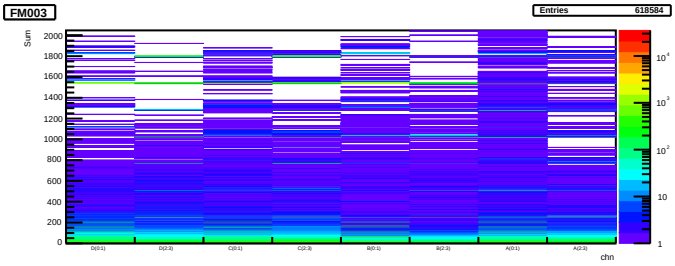

Input to QT3 crate (north-top)
Entries 2204019
ADC
channel

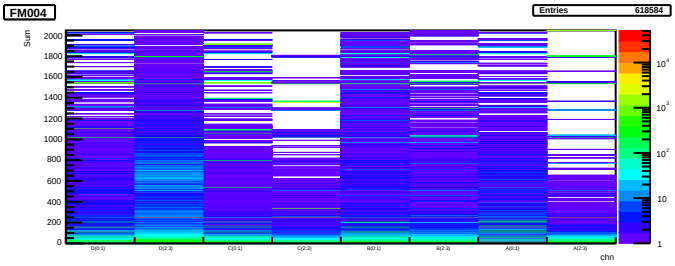

Input to QT2 crate (south-bottom)
Entries 1768843
ADC
channel

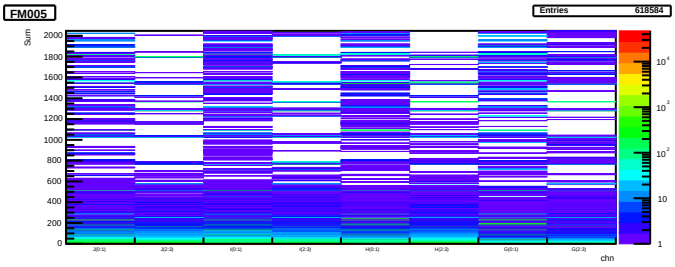

Input to QT4 crate (north-bottom)
Entries 1727562
ADC
channel

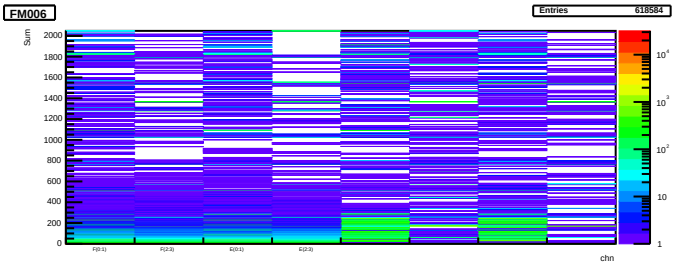

FM001
Entries 618584
Sum
chn

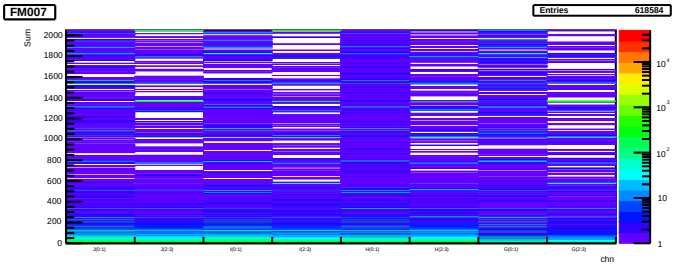

FM002
Entries 618584
Sum
chn

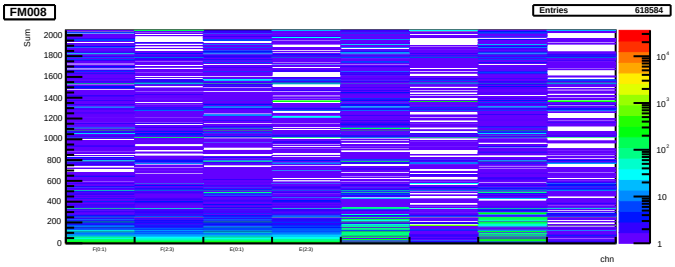

FM003
Entries 618584
Sum
chn

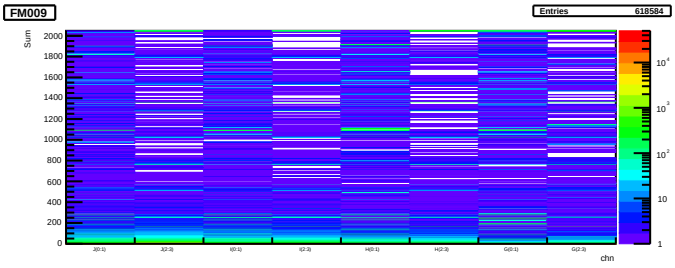

FM004
Entries 618584
Sum
chn

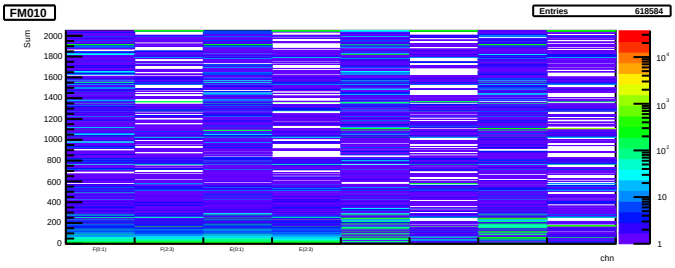

FM005
Entries 618584
Sum
chn


FM006
Entries 618584
Sum
chn


FM007
Entries 618584
Sum
chn


FM008
Entries 618584
Sum
chn


FM009
Entries 618584
Sum
chn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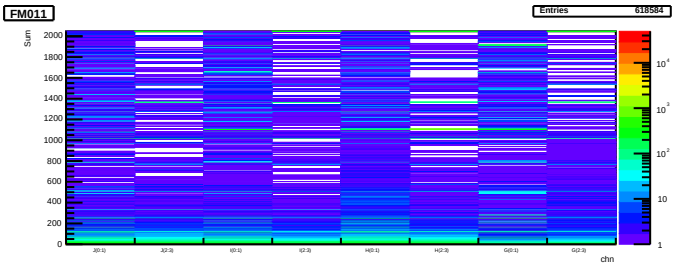
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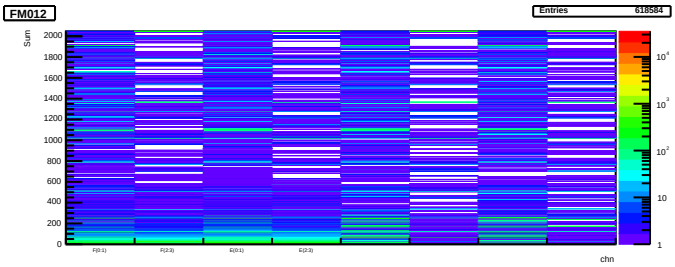
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Entries 618584
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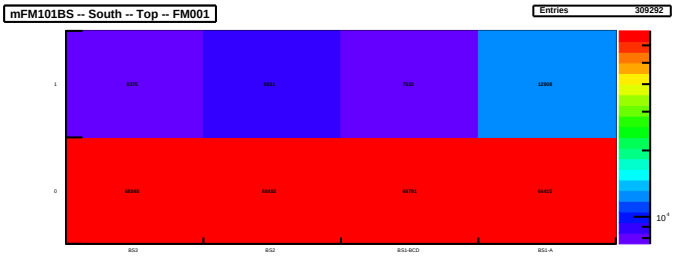
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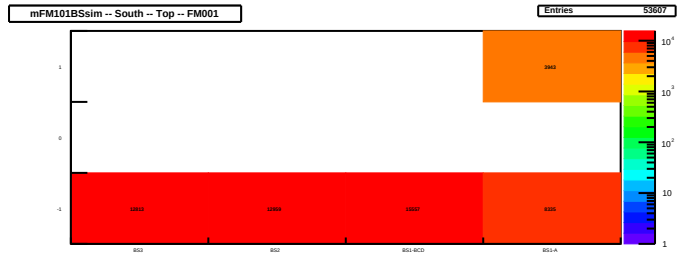
Entries 309292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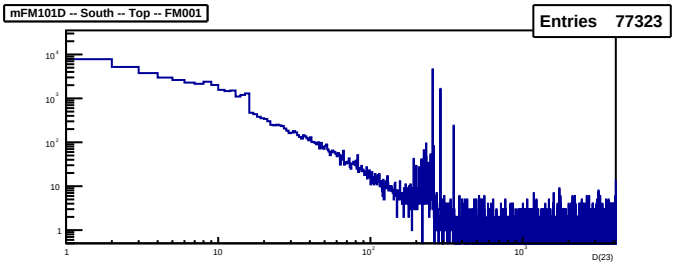
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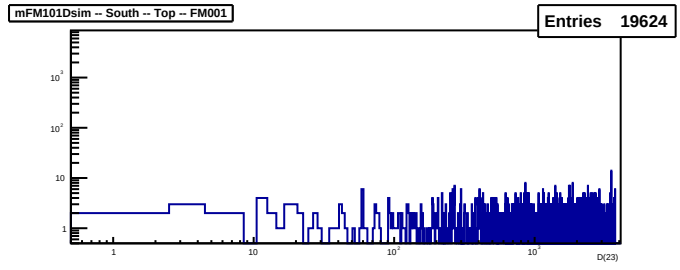
Entries 77323
D(23)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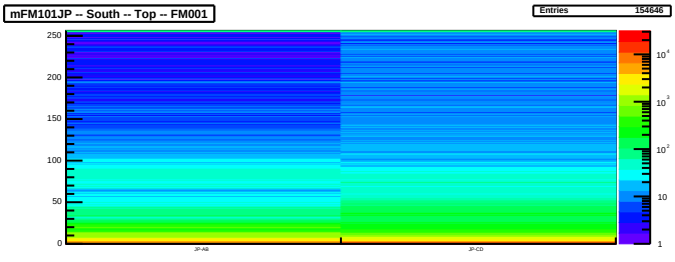
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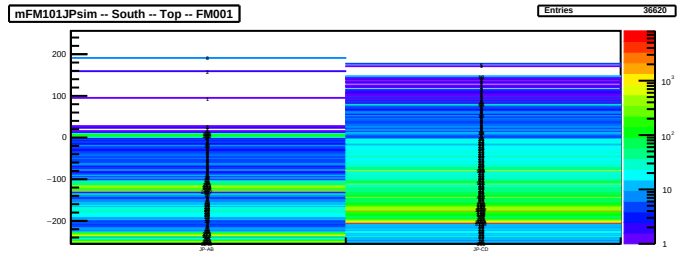
Entries 154646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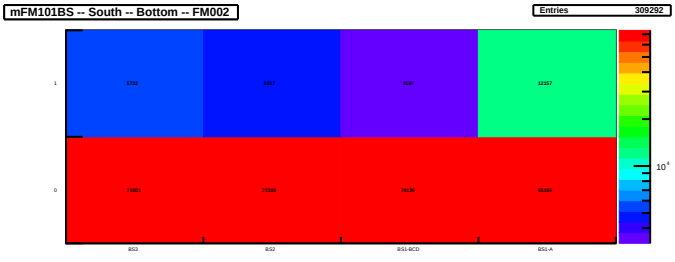
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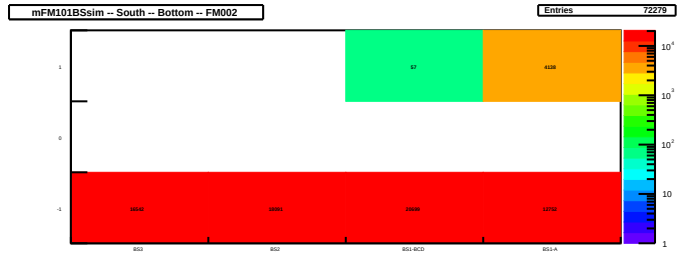
Entries 309292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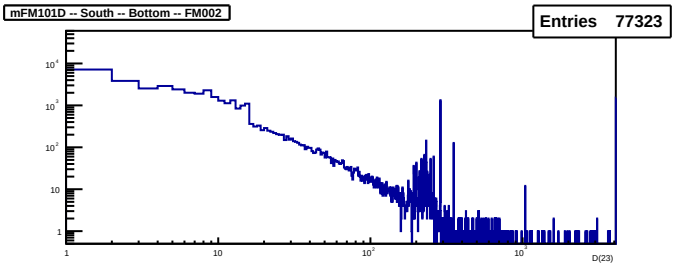
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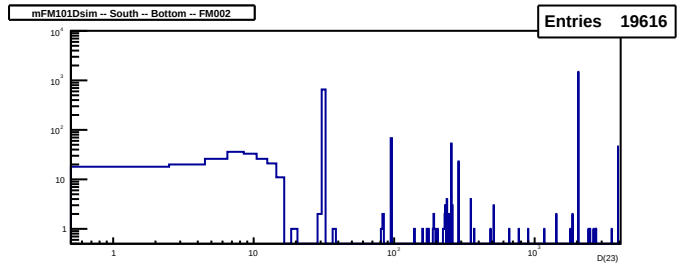
Entries 77323
D(23)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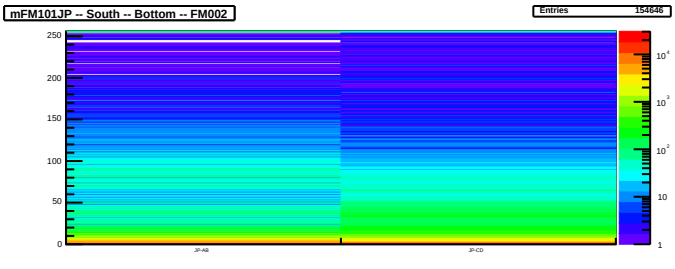
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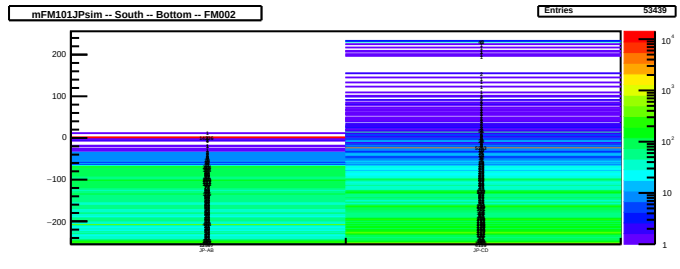
Entries 154646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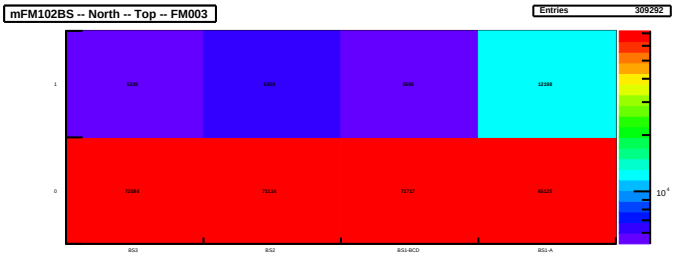
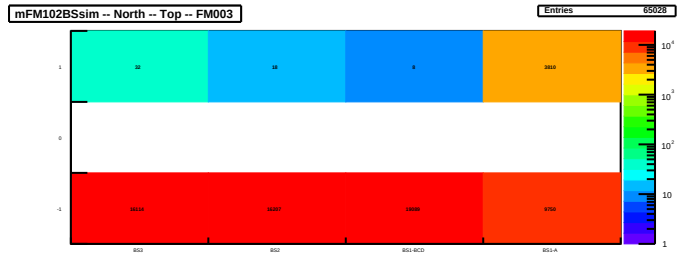

mFM102BS -- North -- Top -- FM003
Entries 309292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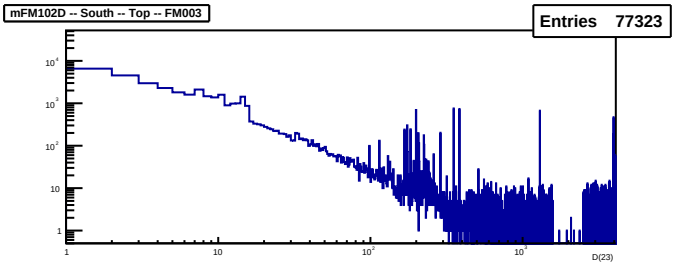
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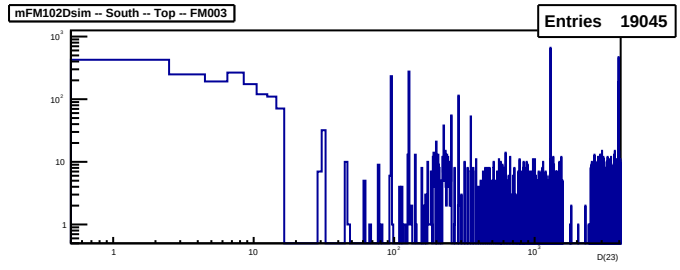
Entries 77323
D(23)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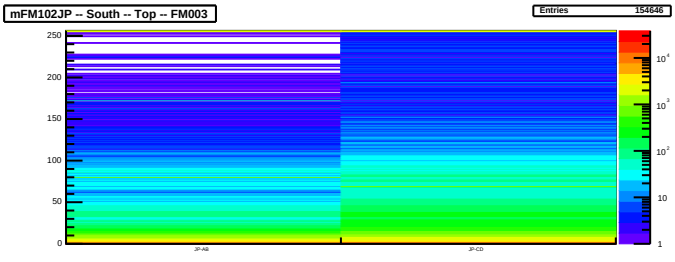
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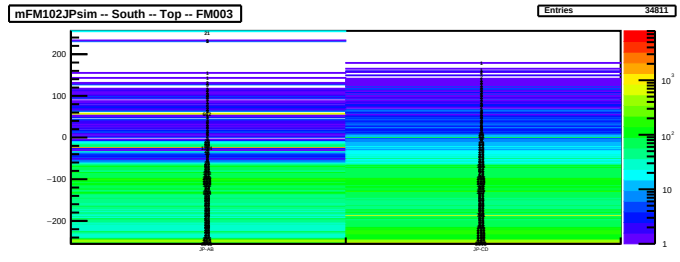
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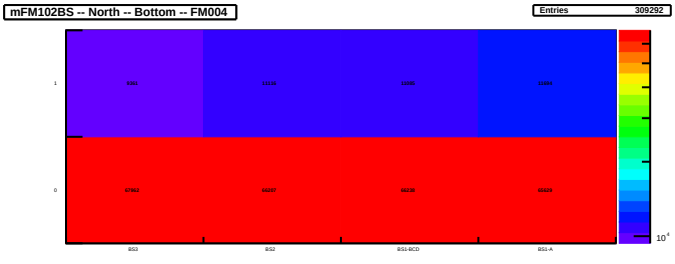
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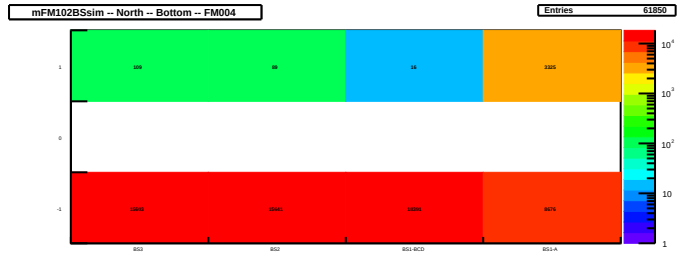
Entries 309292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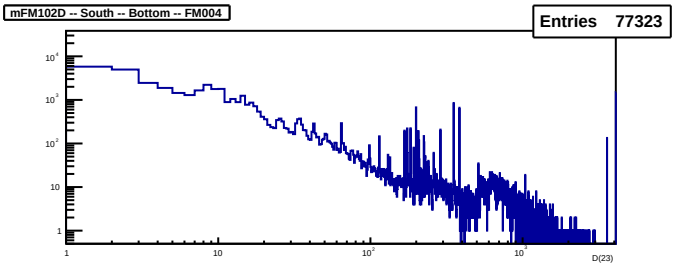
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Entries 77323
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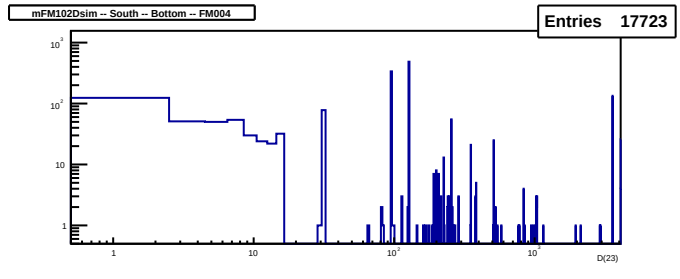
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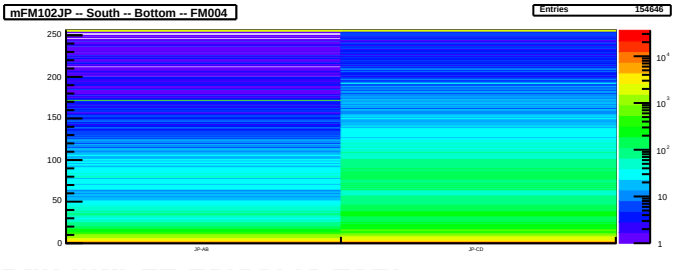
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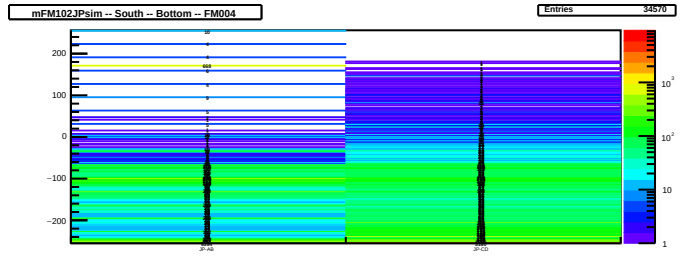
Entries 154646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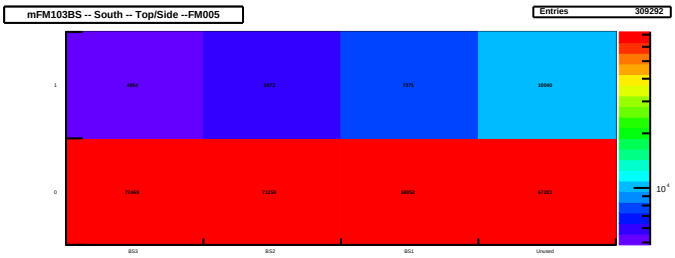
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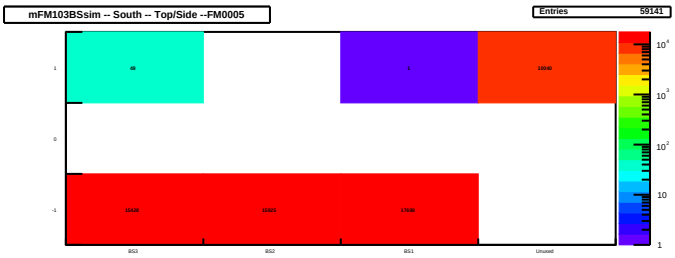
Entries 309292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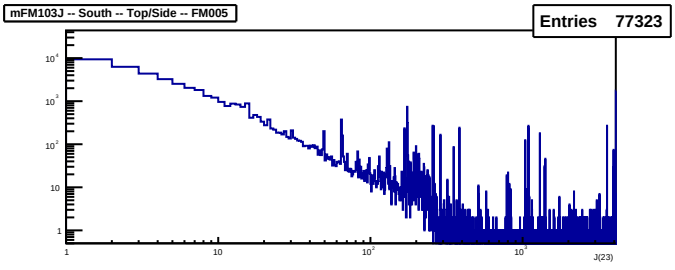
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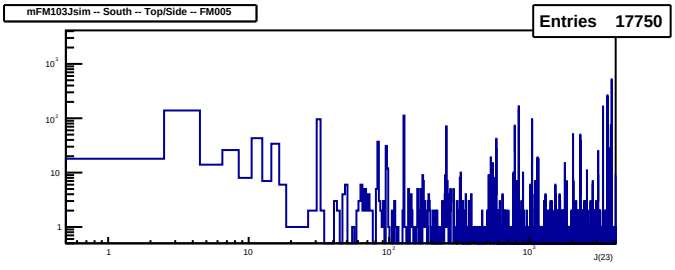
Entries 77323
J(23)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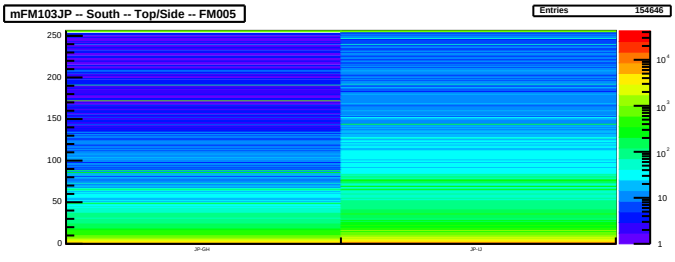
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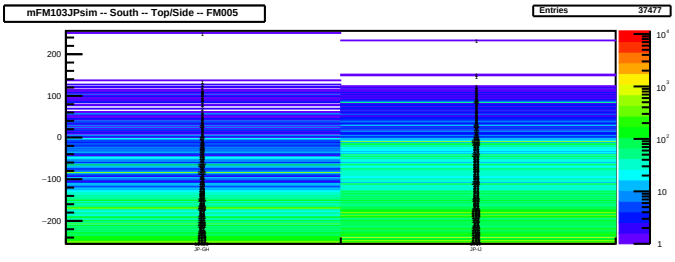
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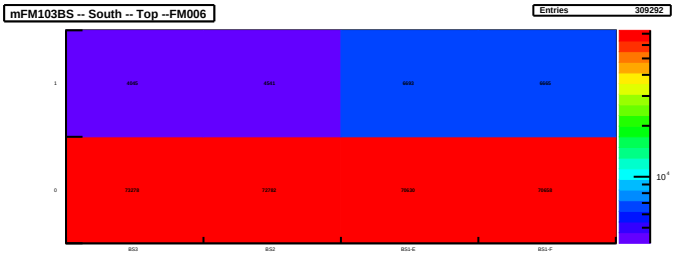
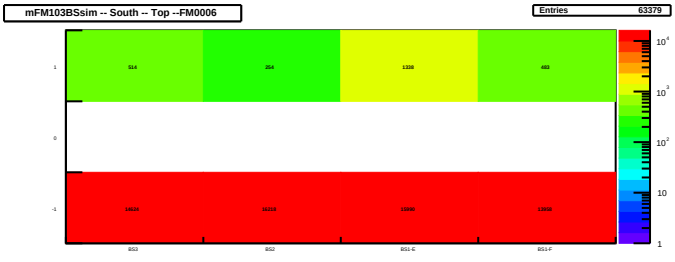

mFM103BS -- South -- Top --FM006
Entries 309292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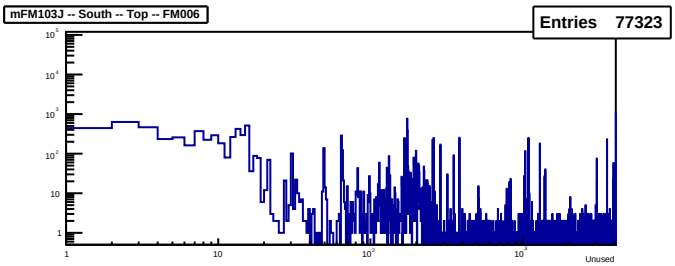
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Entries 77323
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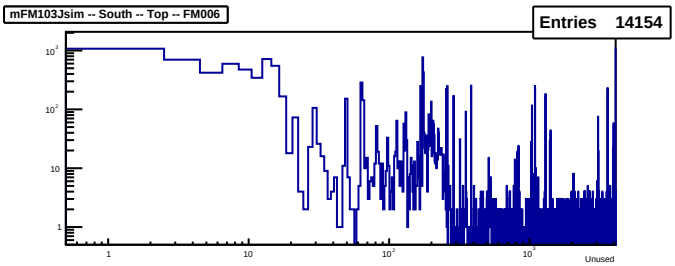
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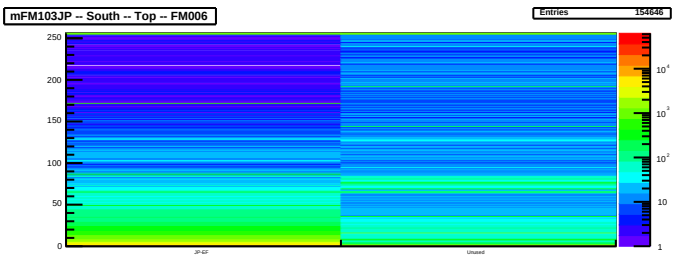
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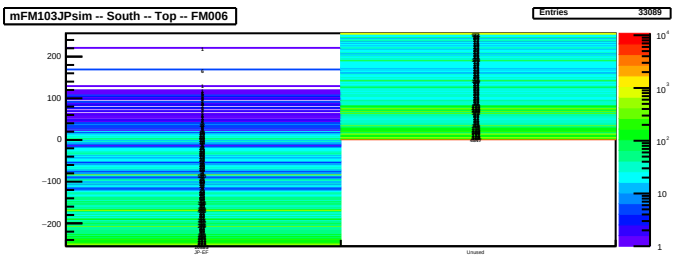
Entries 154646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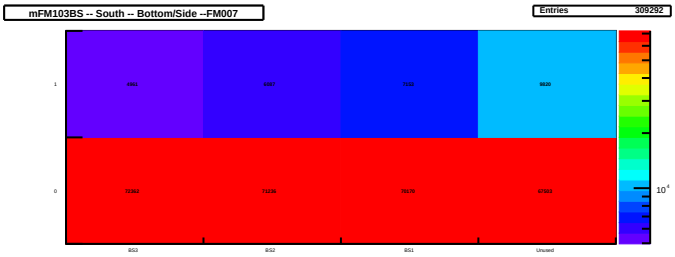
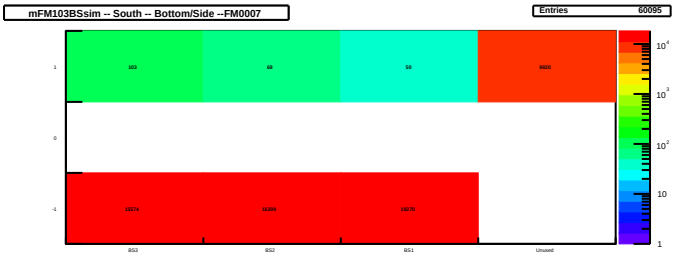

mFM103BS -- South -- Bottom/Side --FM007
Entries 309292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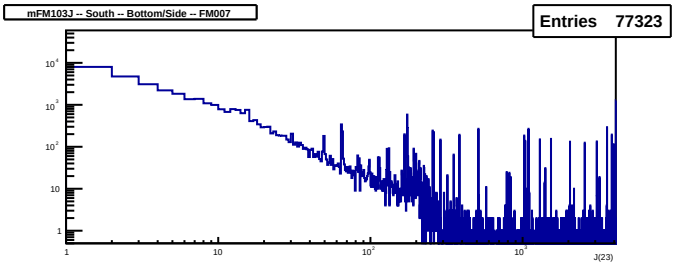
Entries 60095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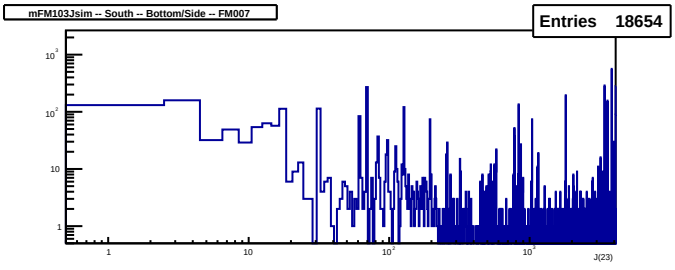
Entries 77323
J(23)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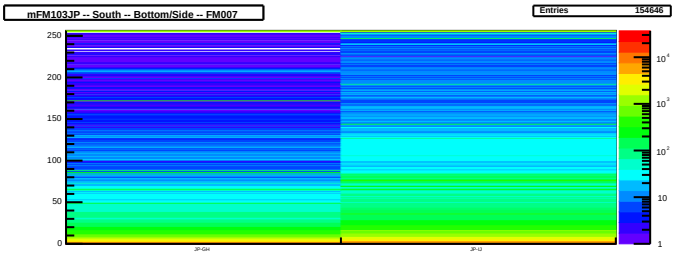
J(23)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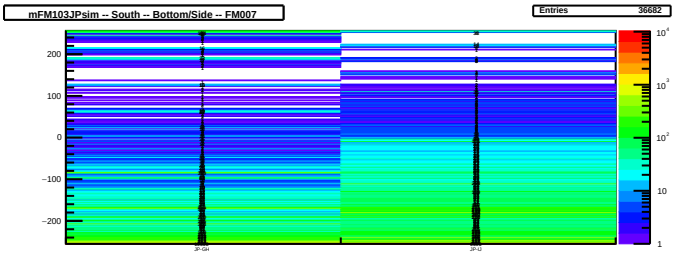
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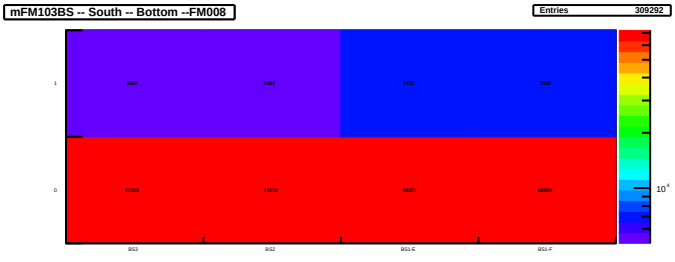
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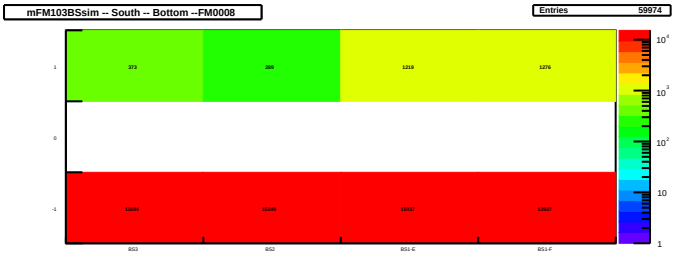
Entries 309292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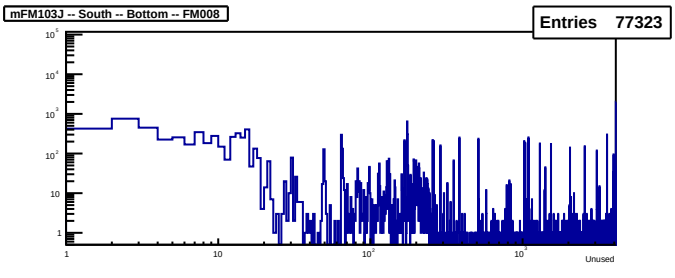
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Entries 77323
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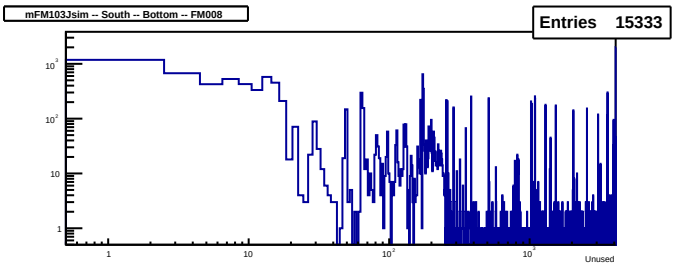
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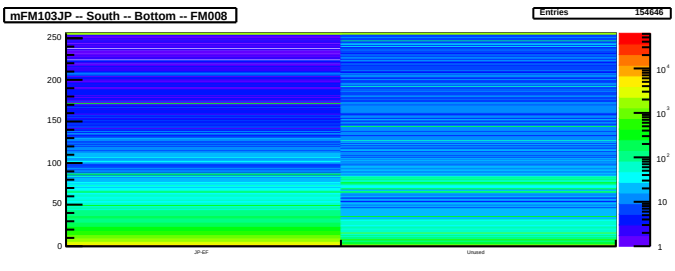
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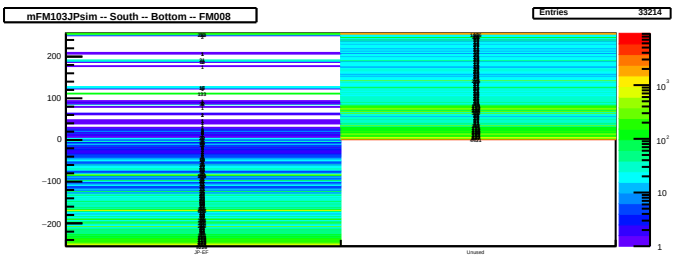
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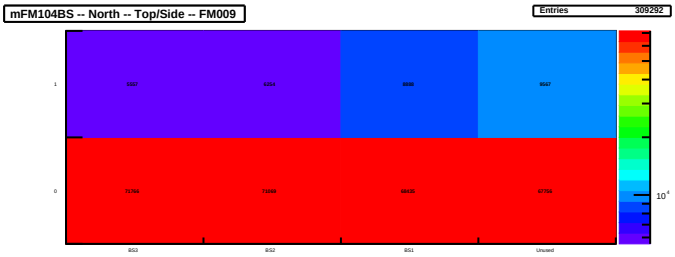
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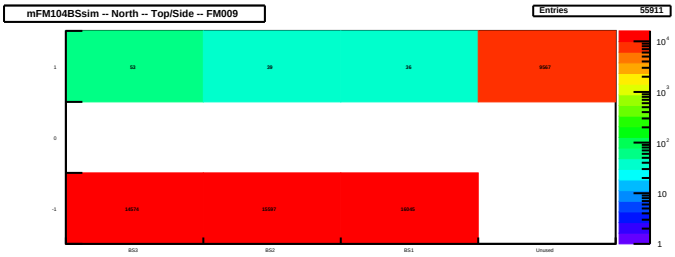
Entries 309292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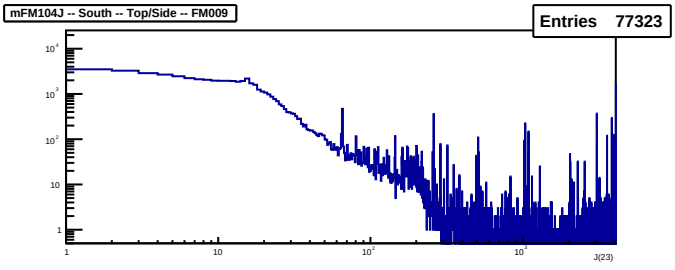
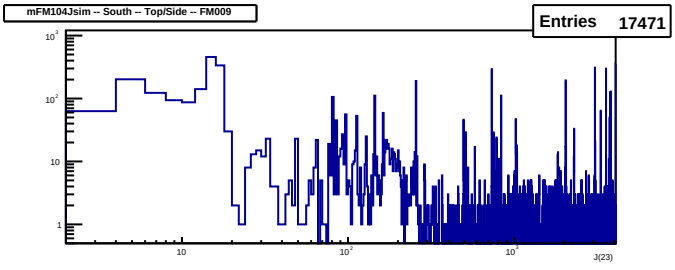
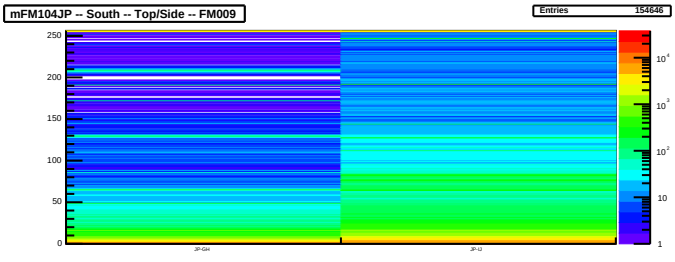
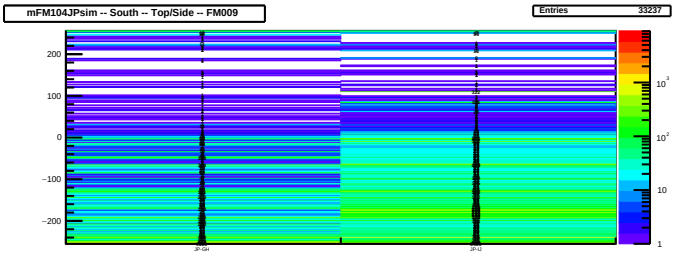
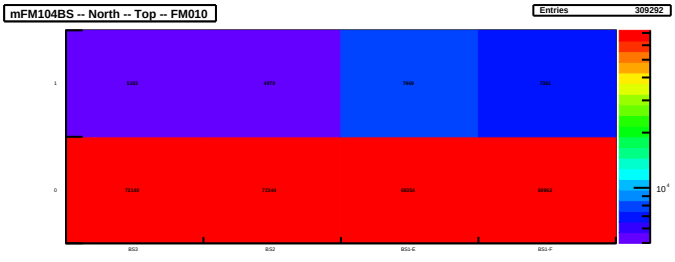
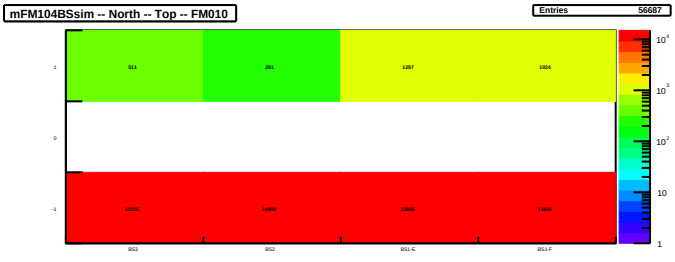

mFM104J -- South -- Top/Side -- FM009
Entries 77323
J(23)

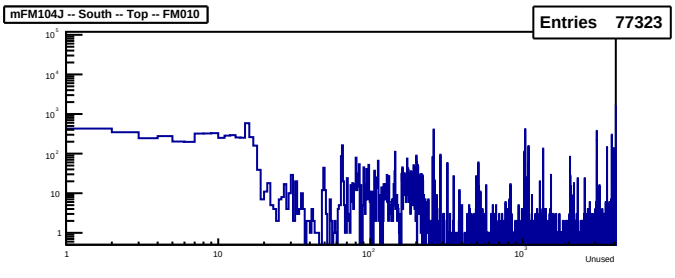

mFM104Jsim -- South -- Top/Side -- FM009
Entries 17471
J(23)

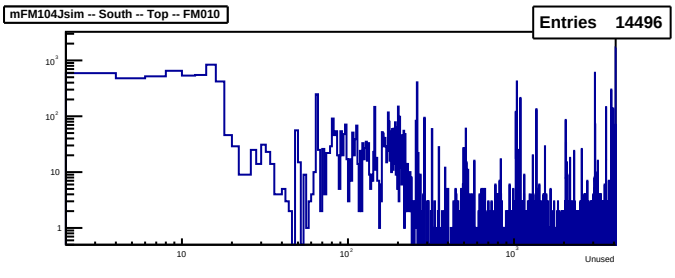

mFM104JP -- South -- Top/Side -- FM009
Entries 154646

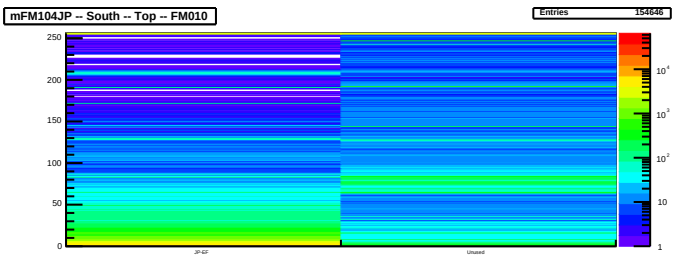

mFM104JPsim -- South -- Top/Side -- FM009
Entries 33237

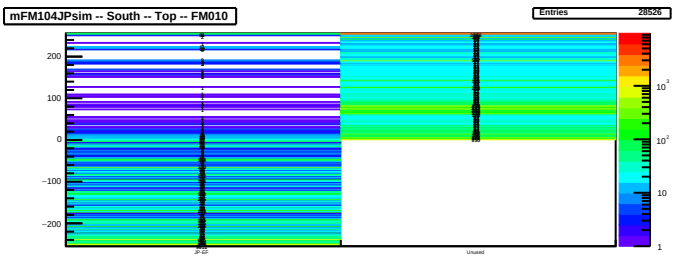

mFM104BS -- North -- Top -- FM010
Entries 309292

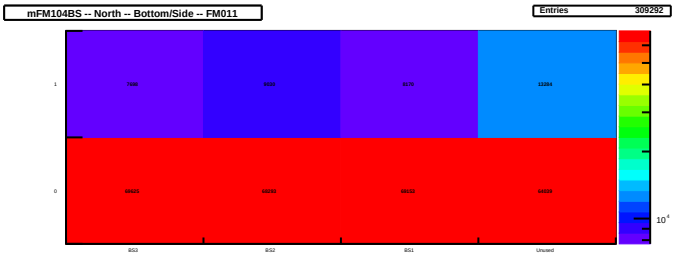

mFM104BSsim -- North -- Top -- FM010
Entries 56687

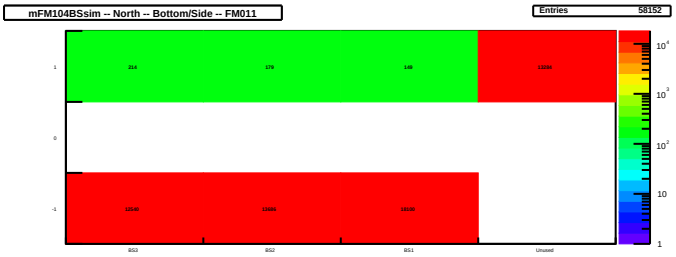

mFM104J -- South -- Top -- FM010
Entries 77323
Unused

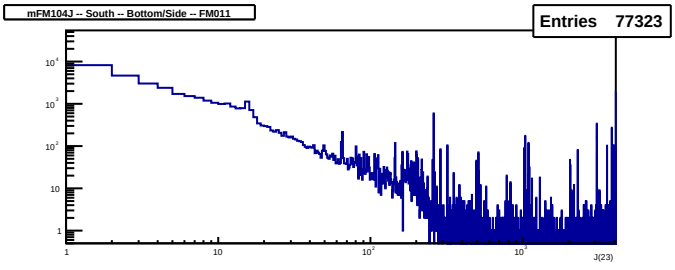

mFM104Jsim -- South -- Top -- FM010
Entries 14496
Unused

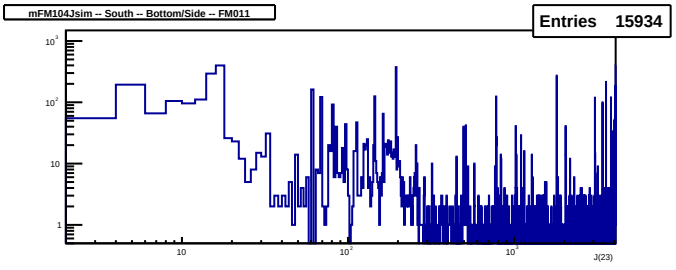

mFM104JP -- South -- Top -- FM010
Entries 154646

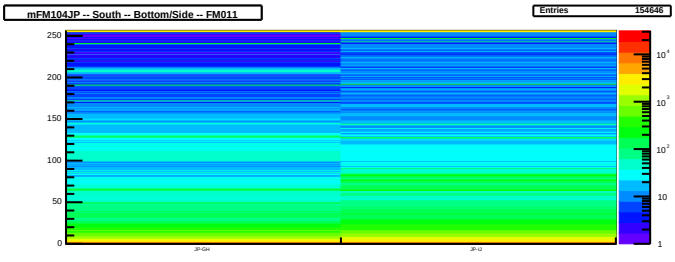

mFM104JPsim -- South -- Top -- FM010
Entries 28526

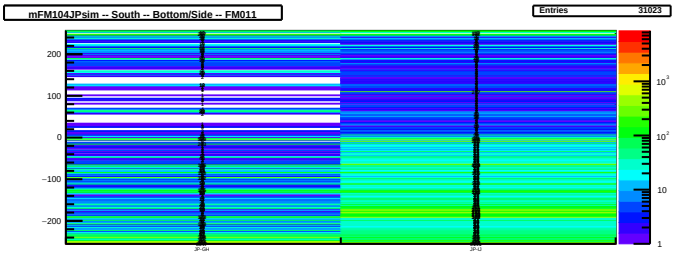

mFM104BS -- North -- Bottom/Side -- FM011
Entries 309292

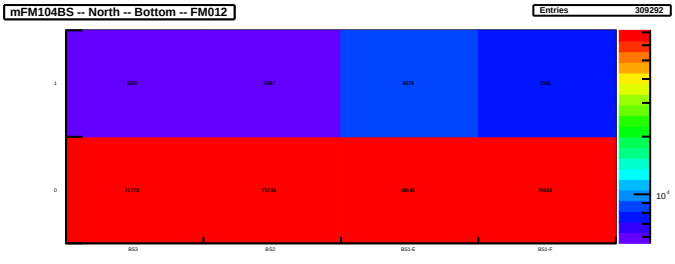

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 58152

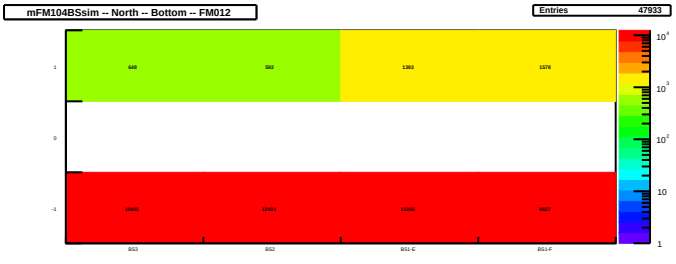

mFM104J -- South -- Bottom/Side -- FM011
Entries 77323
J(23)

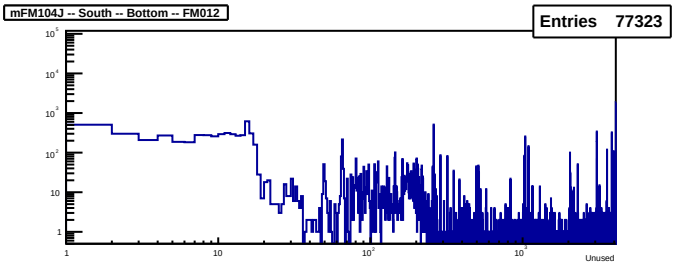

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 15934
J(23)

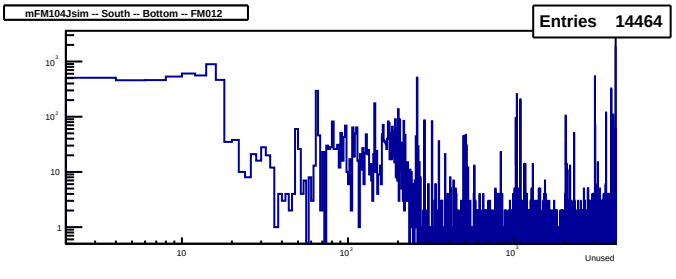

mFM104JP -- South -- Bottom/Side -- FM011
Entries 154646

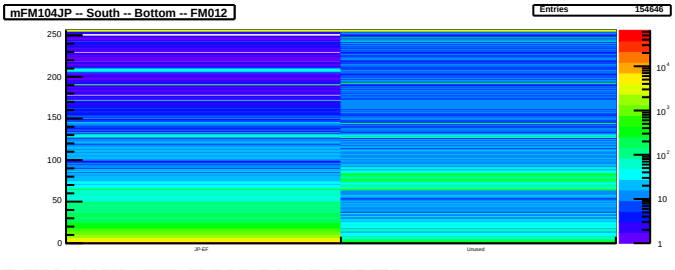

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 31023

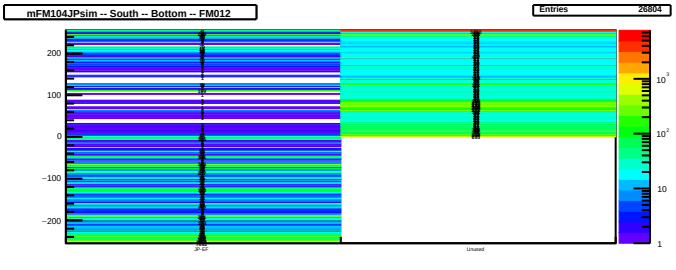

mFM104BS -- North -- Bottom -- FM012
Entries 309292

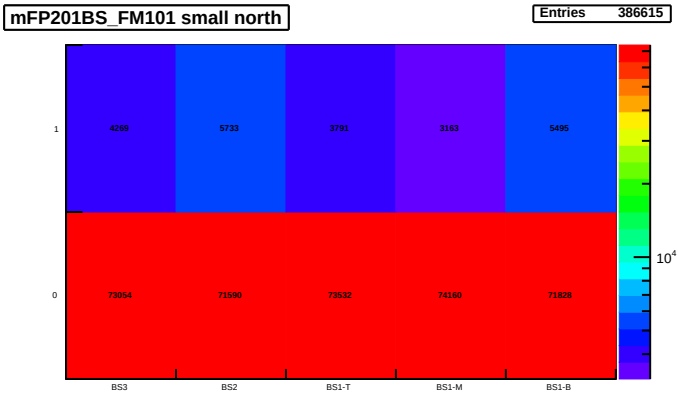

mFM104BSsim -- North -- Bottom -- FM012
Entries 47933

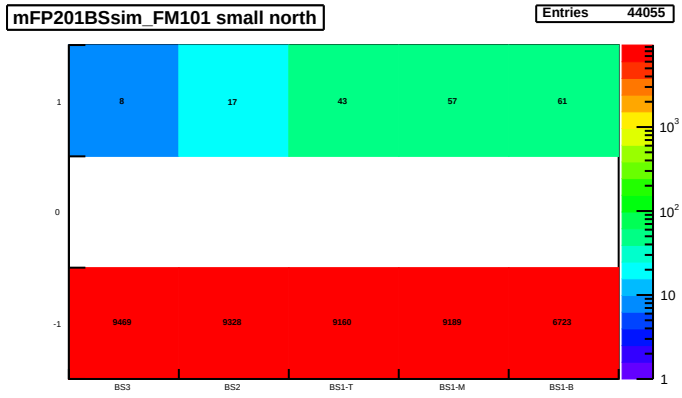

mFM104J -- South -- Bottom -- FM012
Entries 77323
Unused

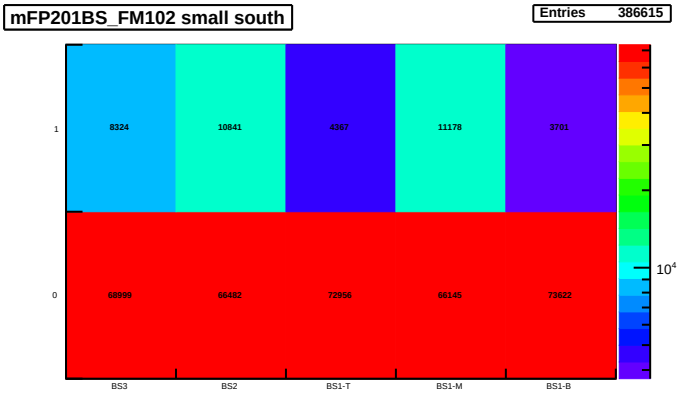

mFM104Jsim -- South -- Bottom -- FM012
Entries 14464
Unused

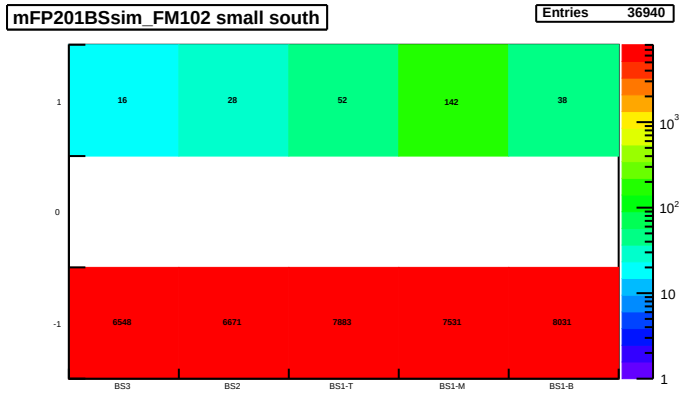

mFM104JP -- South -- Bottom -- FM012
Entries 154646

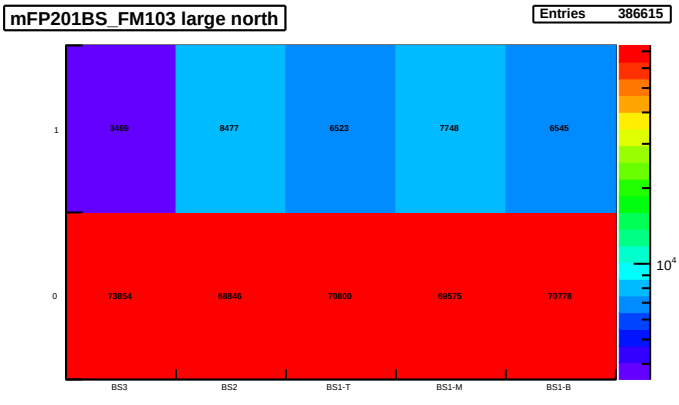

mFM104JPsim -- South -- Bottom -- FM012
Entries 26804

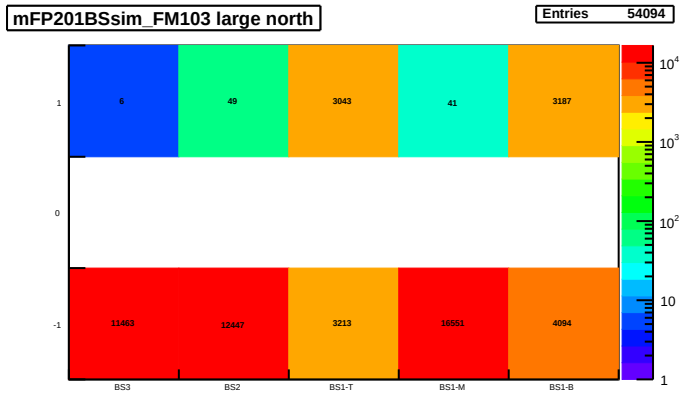

mFP201BS_FM101 small north
Entries 386615
1
0
4269
5733
3791
3163
5495
73054
71590
73532
74160
71828
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4

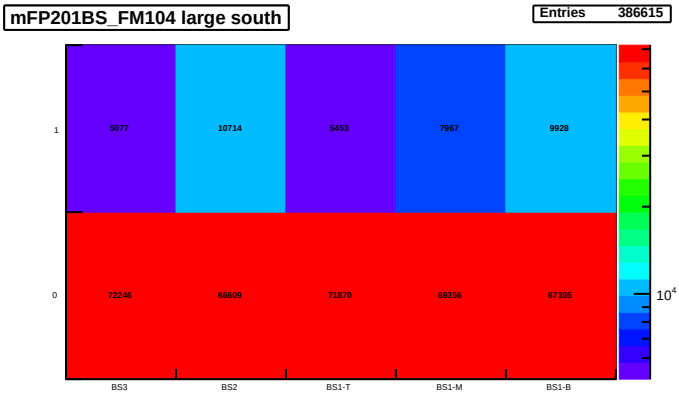

mFP201BSsim_FM101 small north
Entries 44055
1
0
-1
8
17
43
57
61
9469
9328
9160
9189
6723
BS3
BS2
BS1-T
BS1-M
BS1-B
10^3
10^2
10
1

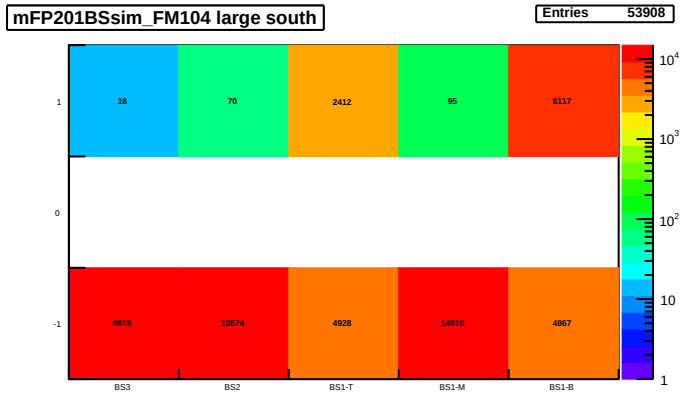

mFP201BS_FM102 small south
Entries 386615
1
0
8324
10841
4367
11178
3701
68999
66482
72956
66145
73622
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4

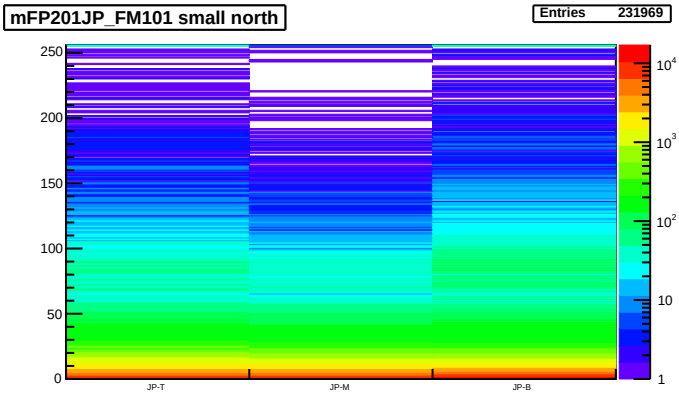

mFP201BSsim_FM102 small south
Entries 36940
1
0
-1
16
28
52
142
38
6548
6671
7883
7531
8031
BS3
BS2
BS1-T
BS1-M
BS1-B
10^3
10^2
10
1

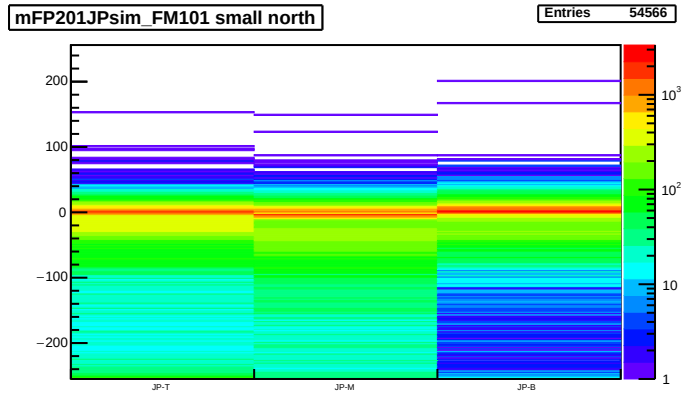

mFP201BS_FM103 large north
Entries 386615
1
0
3469
8477
6523
7748
6545
73854
68846
70800
69575
70778
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4

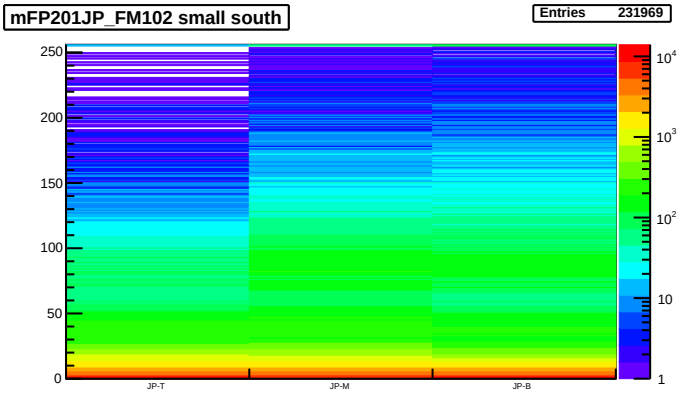

mFP201BSsim_FM103 large north
Entries 54094
1
0
-1
6
49
3043
41
3187
11463
12447
3213
16551
4094
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2
10
1

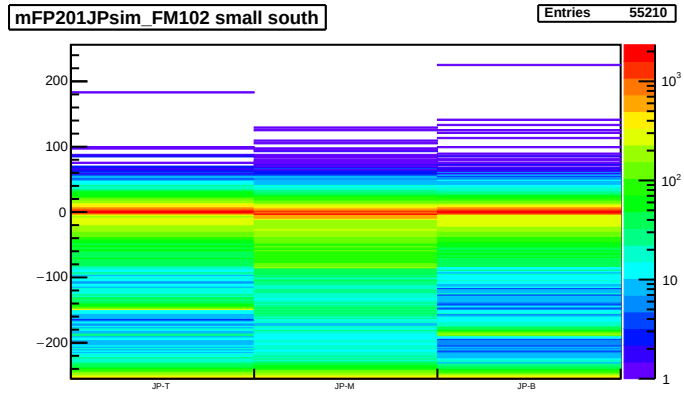

mFP201BS_FM104 large south
Entries 386615
1
0
5077
10714
5453
7967
9928
72246
66609
71870
69356
67395
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4

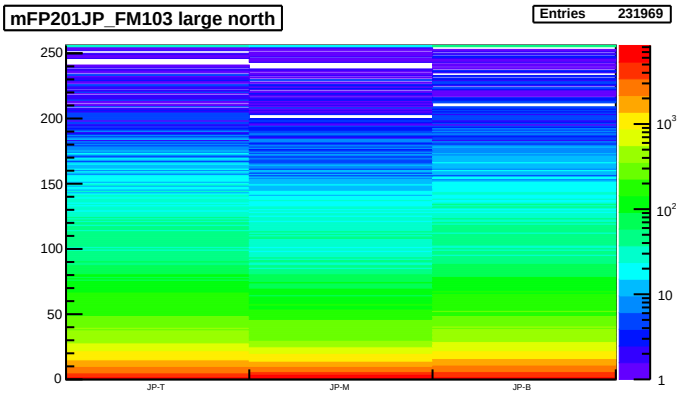

mFP201BSsim_FM104 large south
Entries 53908
1
0
-1
16
70
2412
95
6117
9819
10674
4928
14910
4867
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2
10
1

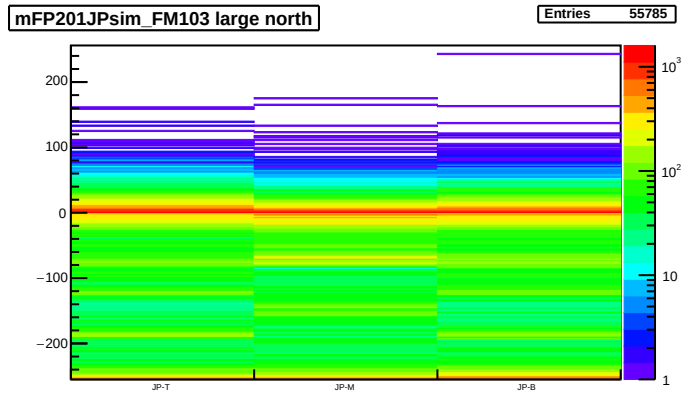

mFP201JP_FM101 small north
Entries 231969
JP-T
JP-M
JP-B

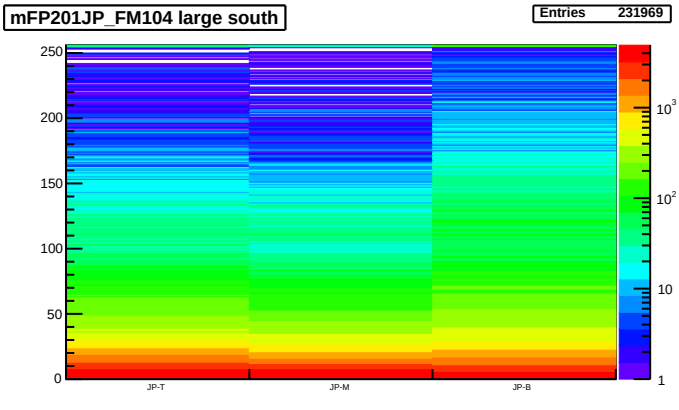

mFP201JPsim_FM101 small north
Entries 54566
JP-T
JP-M
JP-B

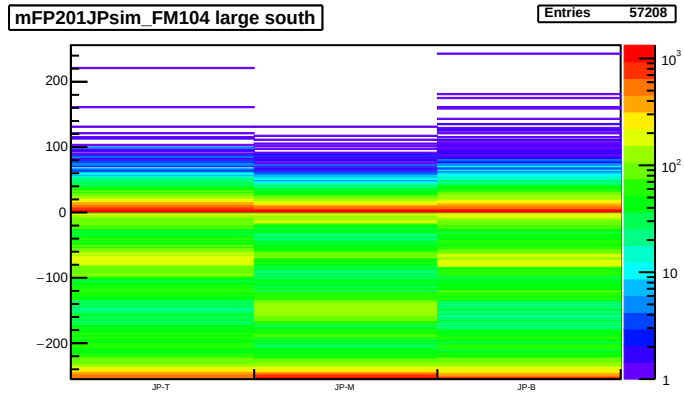

mFP201JP_FM102 small south
Entries 231969
JP-T
JP-M
JP-B

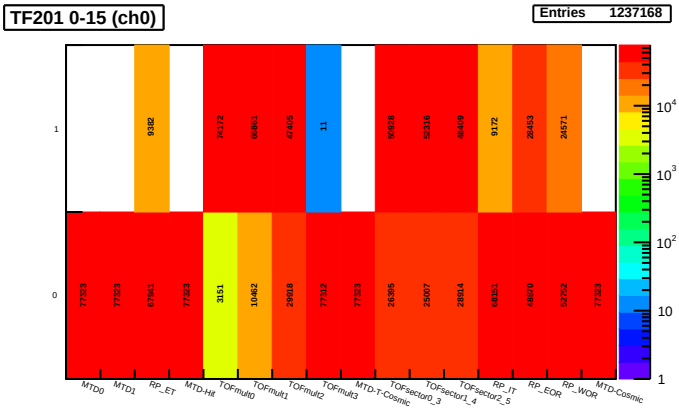

mFP201JPsim_FM102 small south
Entries 55210
JP-T
JP-M
JP-B

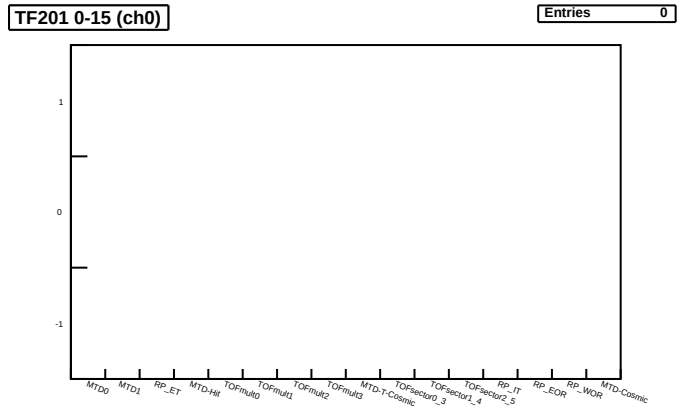

mFP201JP_FM103 large north
Entries 231969
JP-T
JP-M
JP-B

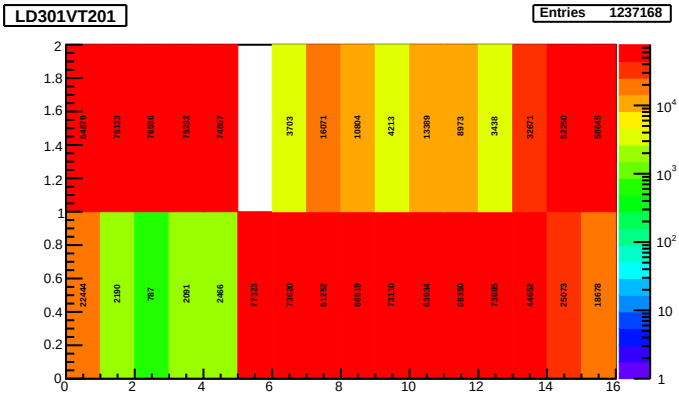

mFP201JPsim_FM103 large north
Entries 55785
JP-T
JP-M
JP-B

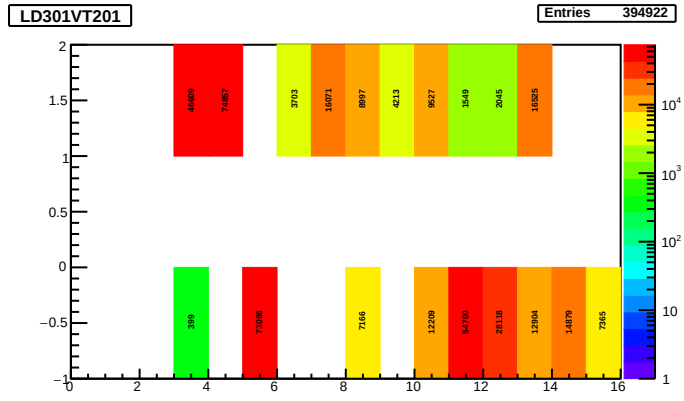

mFP201JP_FM104 large south
Entries 231969
JP-T
JP-M
JP-B

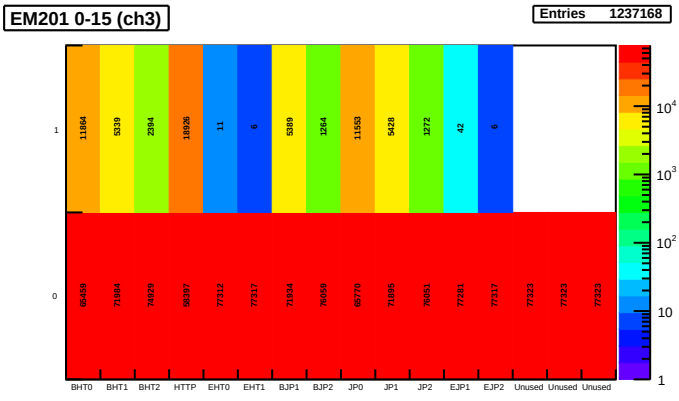

mFP201JPsim_FM104 large south
Entries 57208
JP-T
JP-M
JP-B

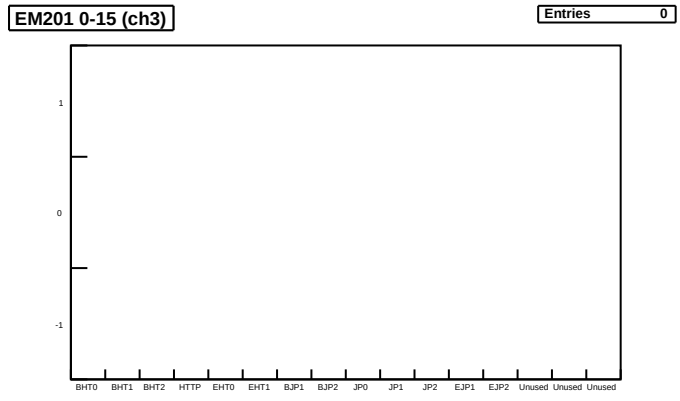

TF201 0-15 (ch0)
Entries 1237168
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

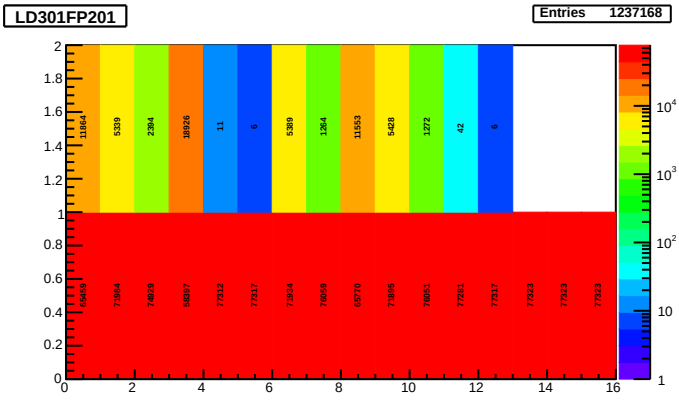

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

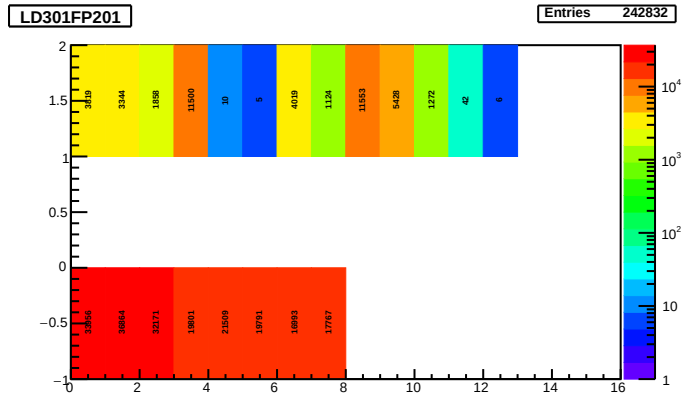

LD301VT201
Entries 1237168


LD301VT201
Entries 394922


EM201 0-15 (ch3)
Entries 1237168
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 1237168


LD301FP201
Entries 242832