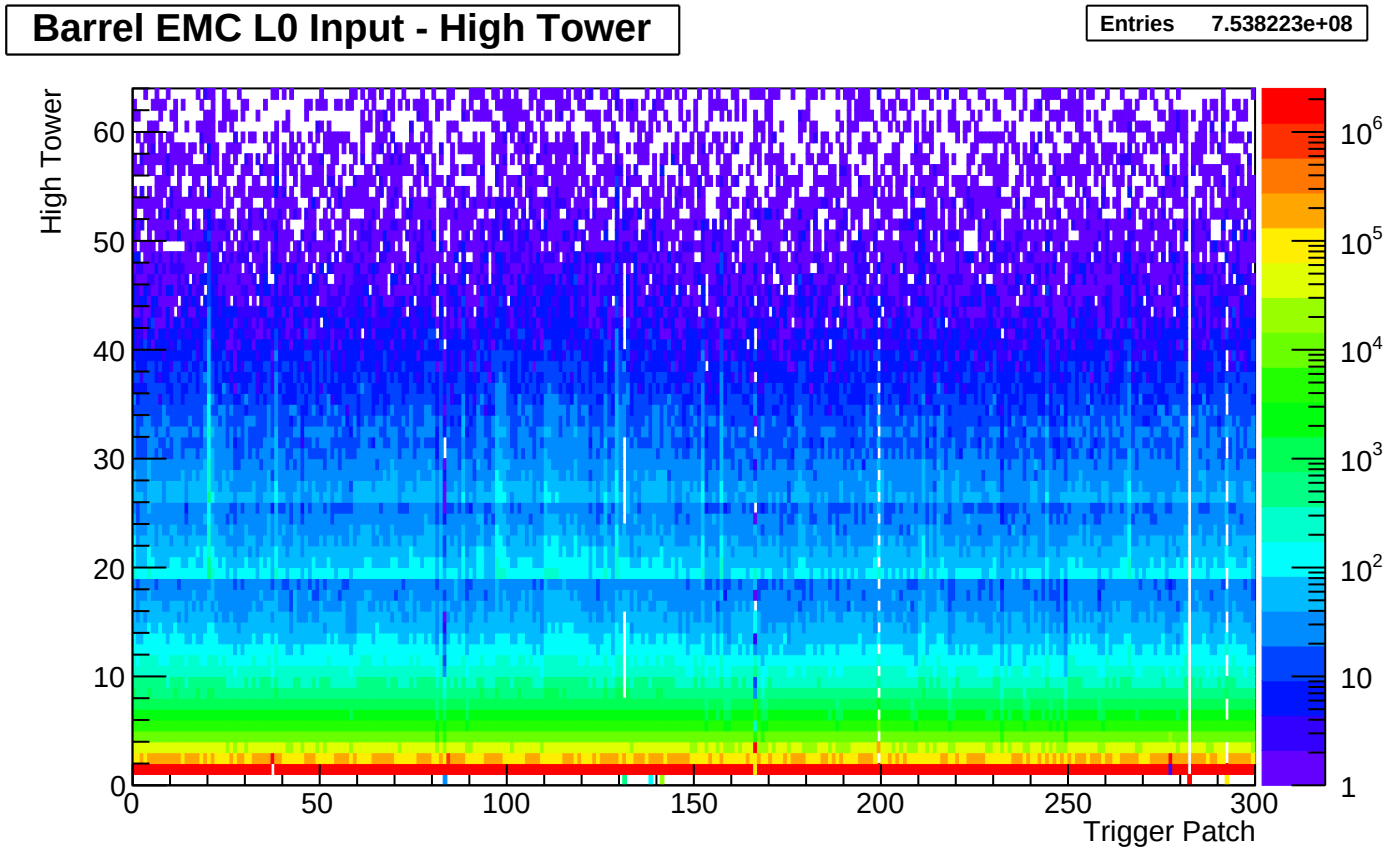
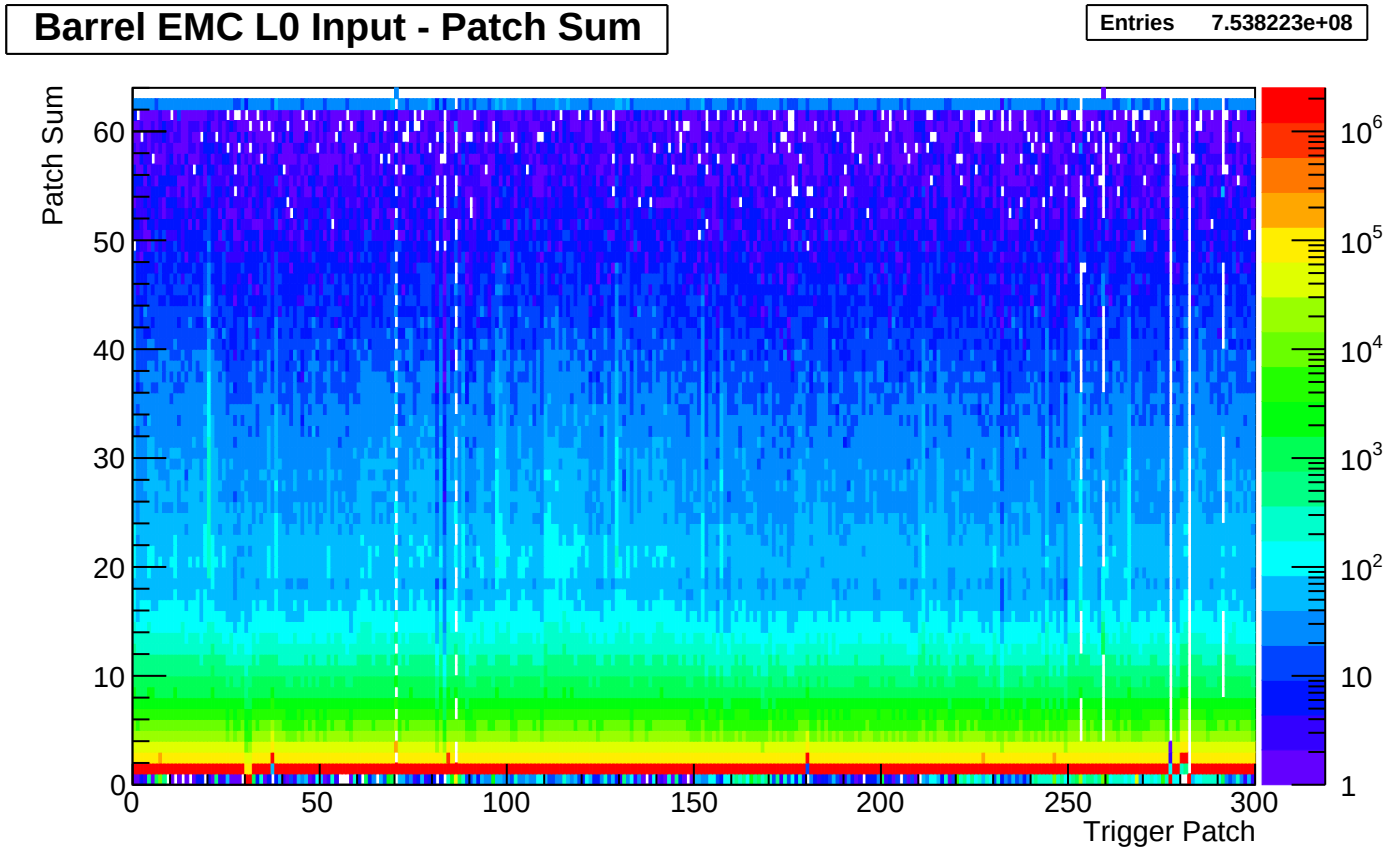
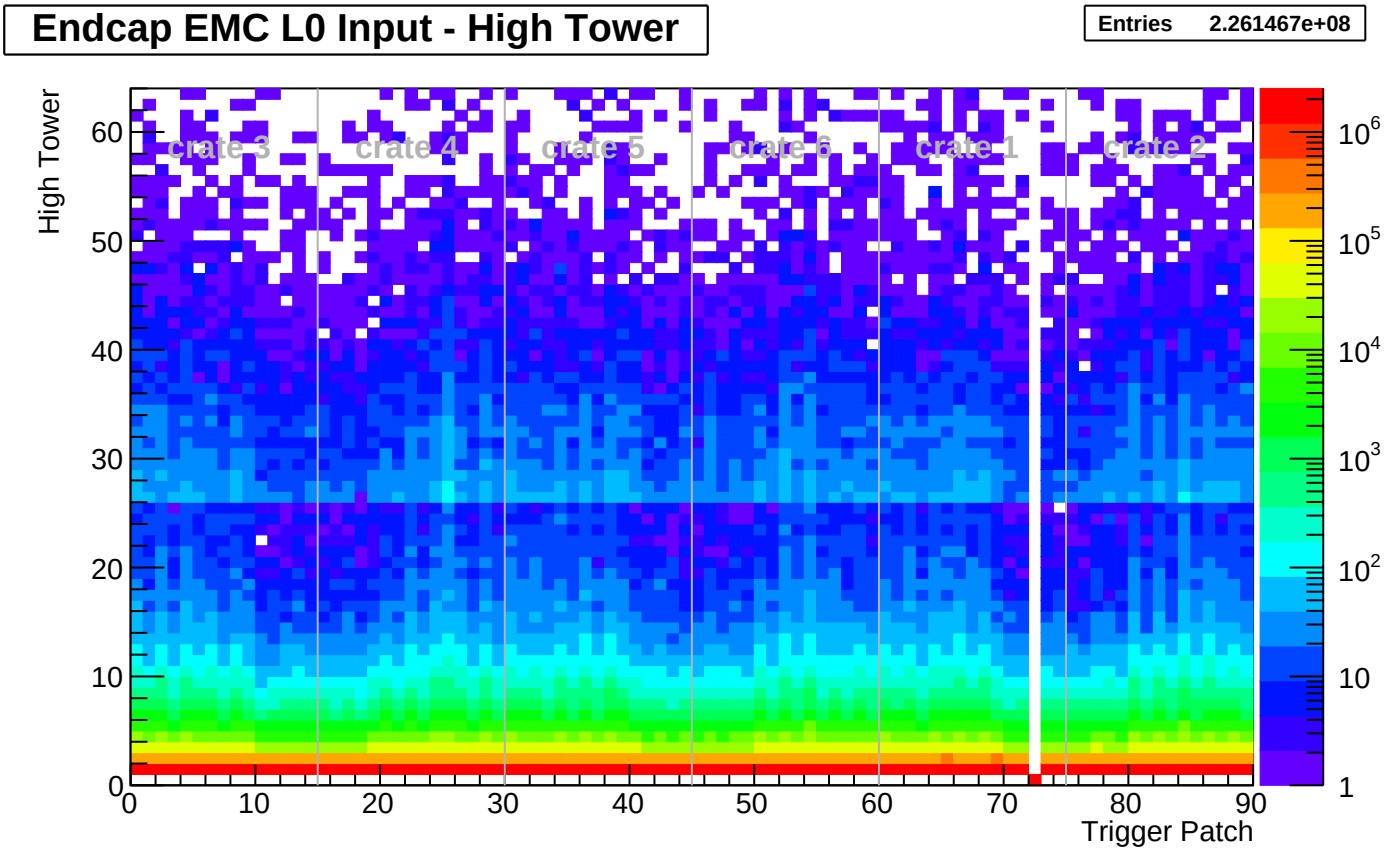
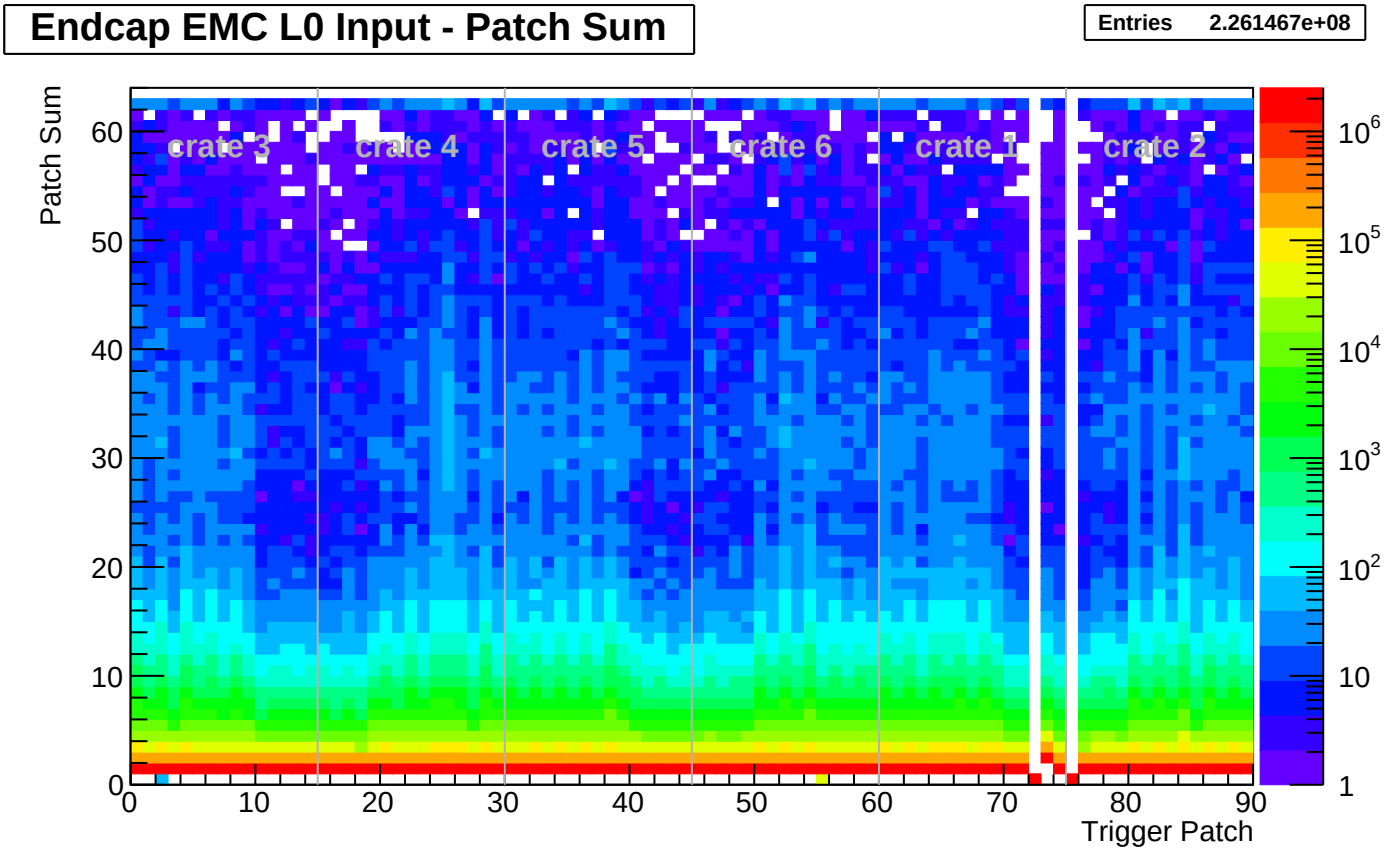
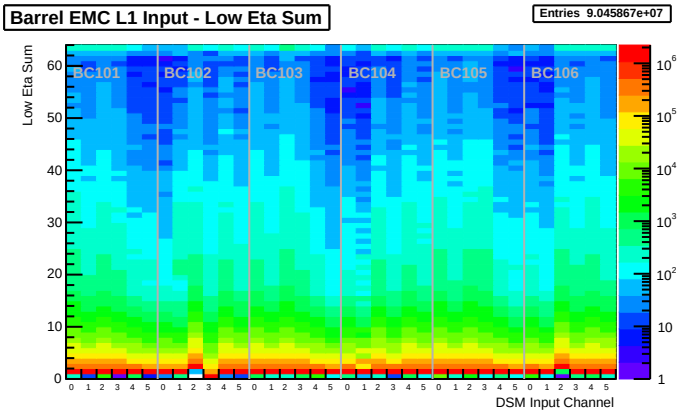
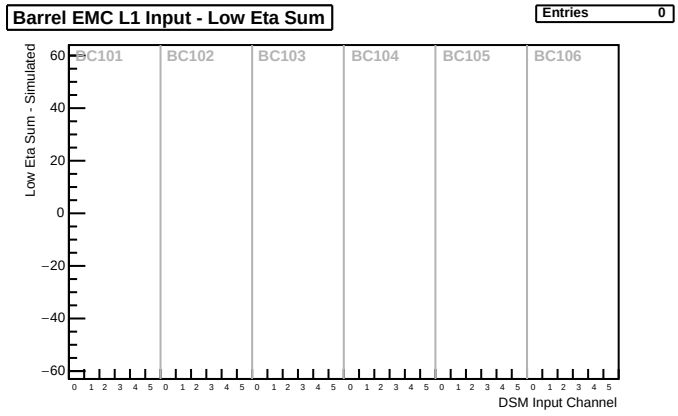

Barrel EMC L0 Input - High Tower
Entries 7.538223e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

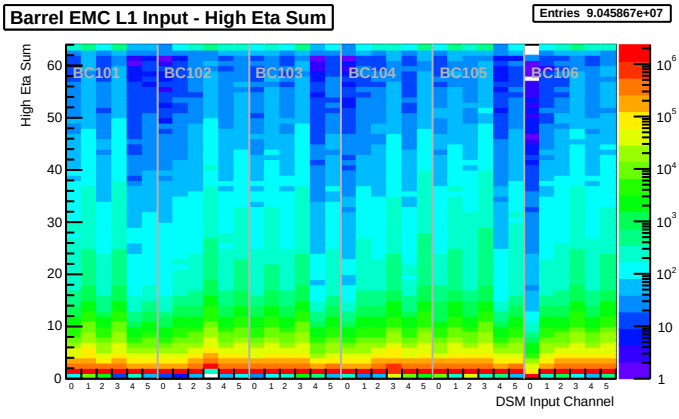

Barrel EMC L0 Input - Patch Sum
Entries 7.538223e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

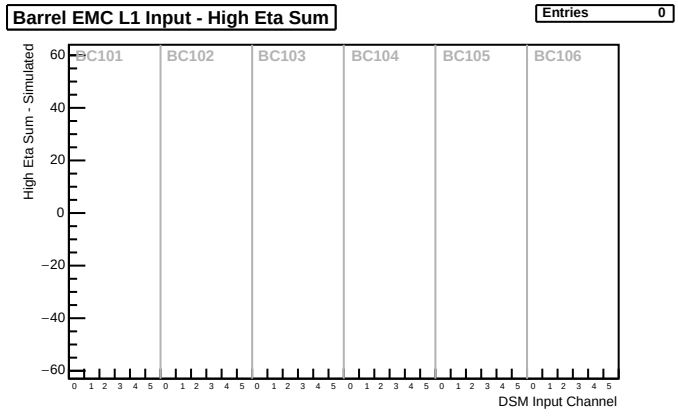

Endcap EMC L0 Input - High Tower
Entries 2.261467e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

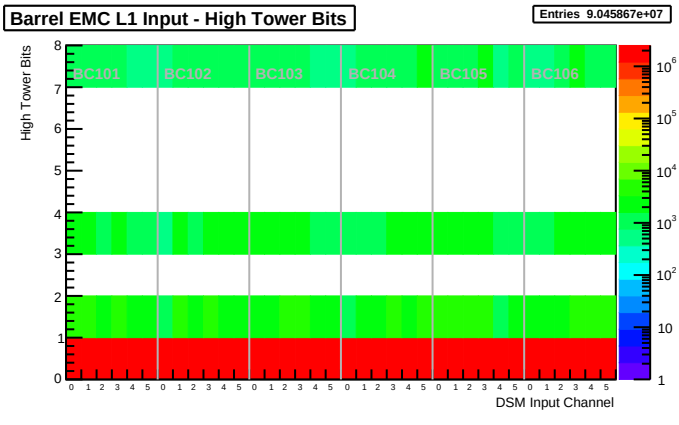

Endcap EMC L0 Input - Patch Sum
Entries 2.261467e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

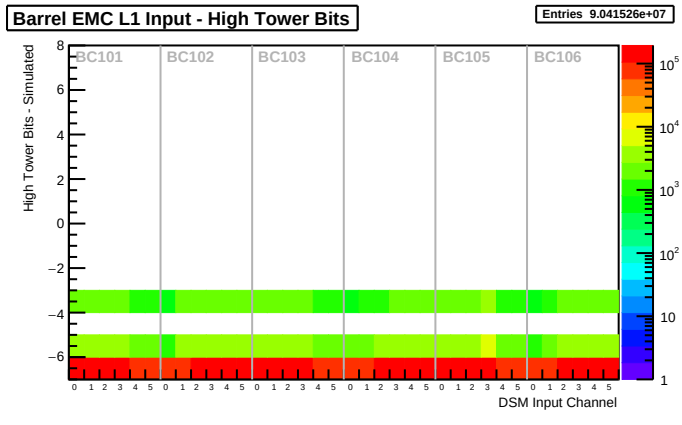

Barrel EMC L1 Input - Low Eta Sum
Entries 9.045867e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

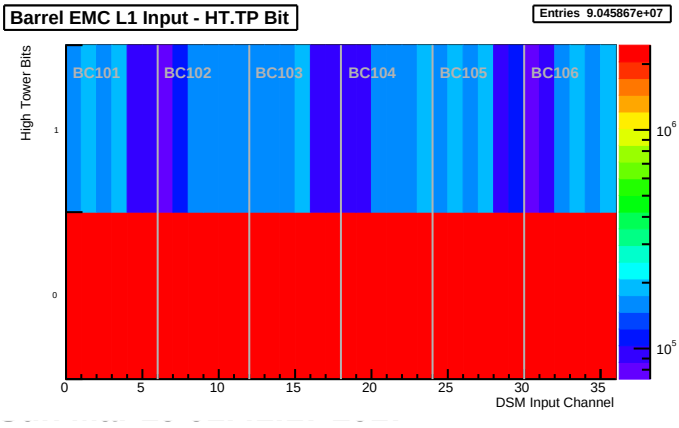

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

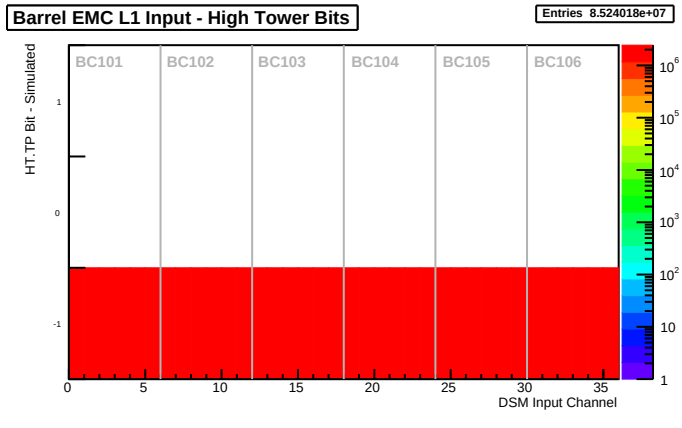

Barrel EMC L1 Input - High Eta Sum
Entries 9.045867e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

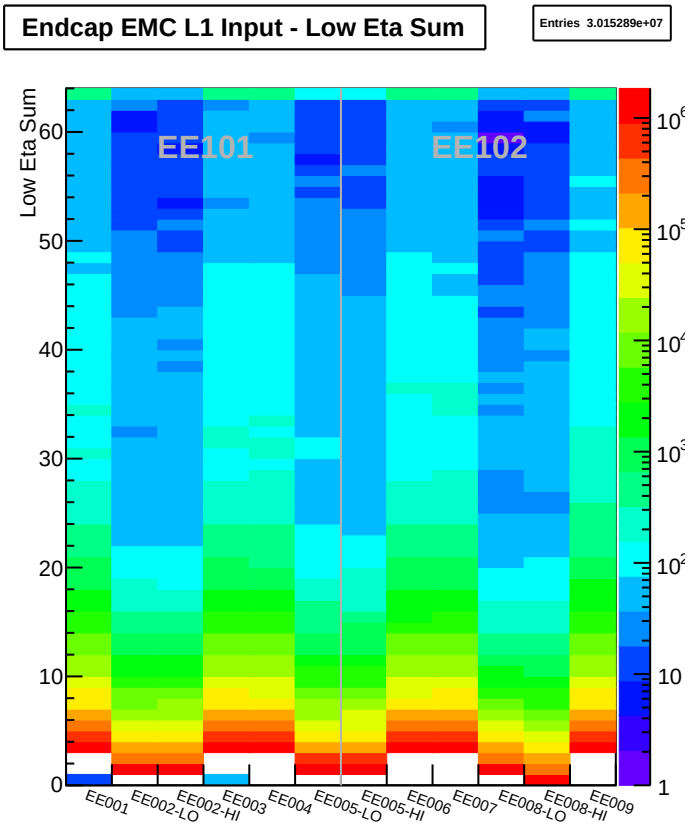

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

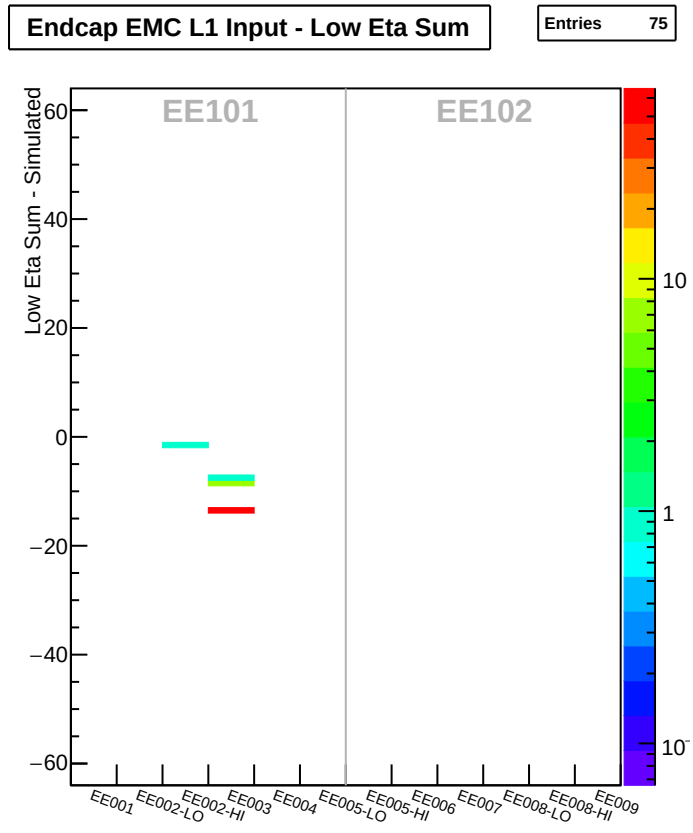

Barrel EMC L1 Input - High Tower Bits
Entries 9.045867e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

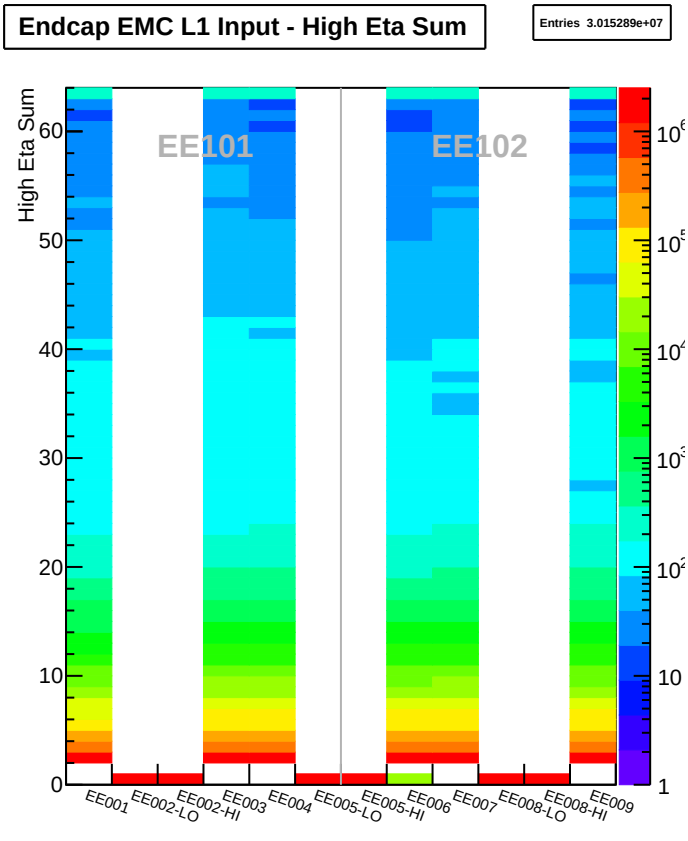

Barrel EMC L1 Input - High Tower Bits
Entries 9.041526e+07
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

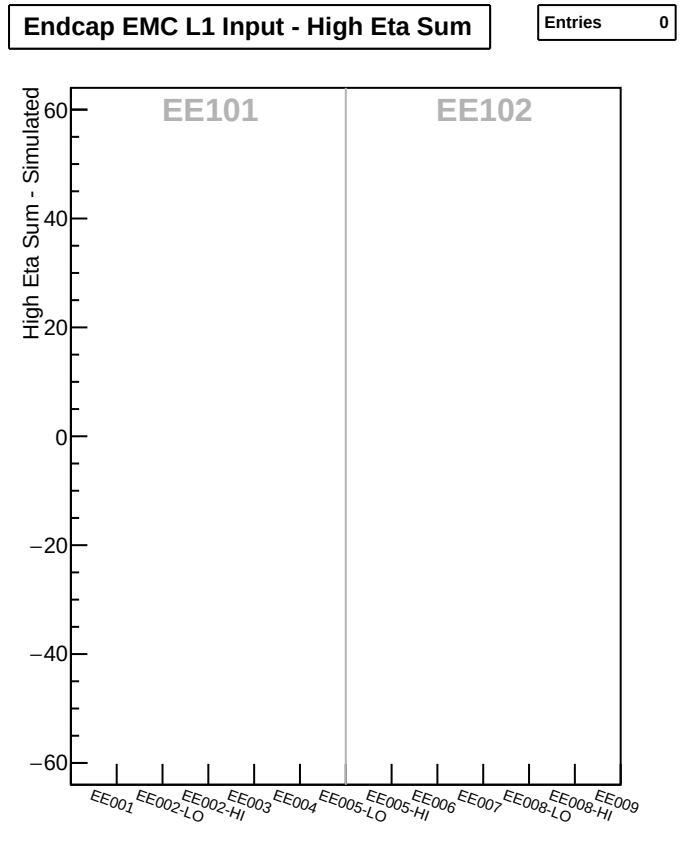

Barrel EMC L1 Input - HT.TP Bit
Entries 9.045867e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 8.524018e+07
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 3.015289e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

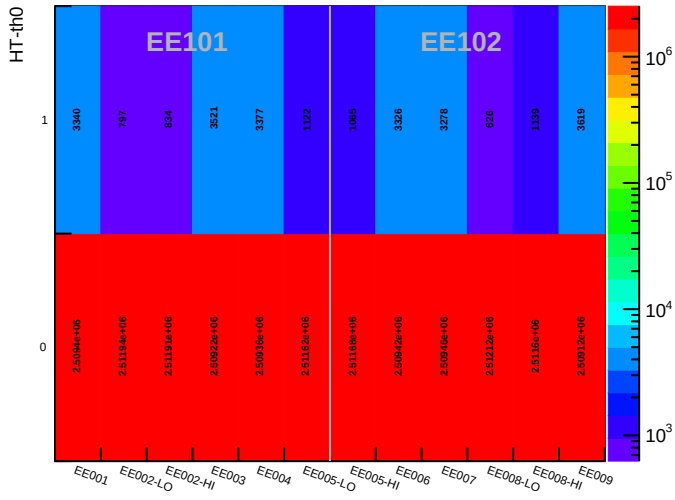

Endcap EMC L1 Input - Low Eta Sum
Entries 75
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 3.015289e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


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

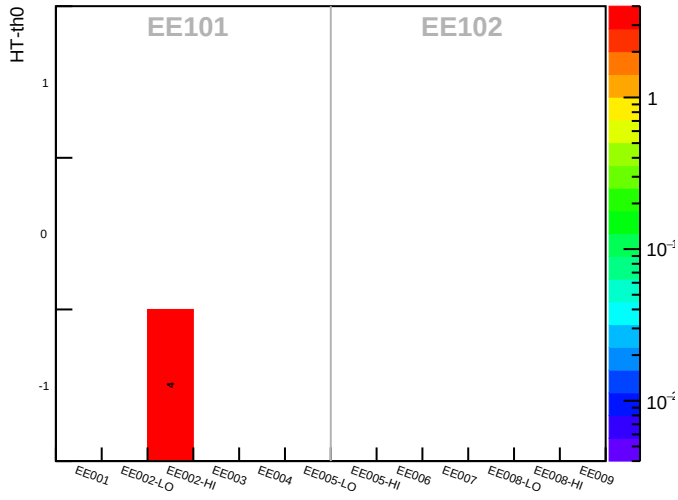
Endcap EMC L1 Input - HT-th0

Entries 3.015289e+07



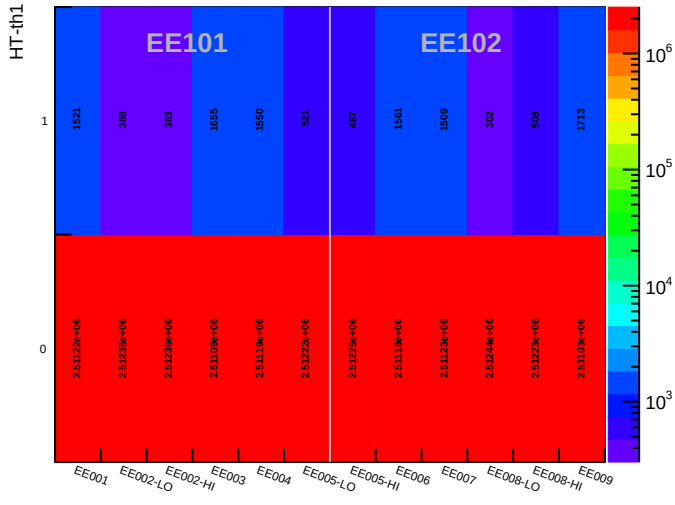
Endcap EMC L1 Input - HT-th0 Diff

Entries 4



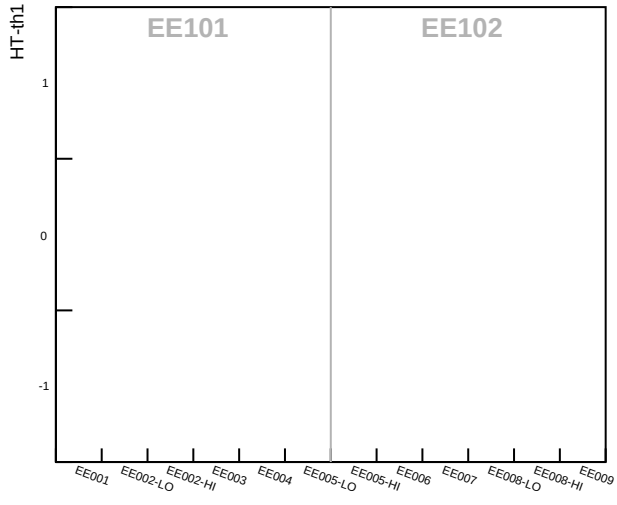
Endcap EMC L1 Input - HT-th1

Entries 3.015289e+07



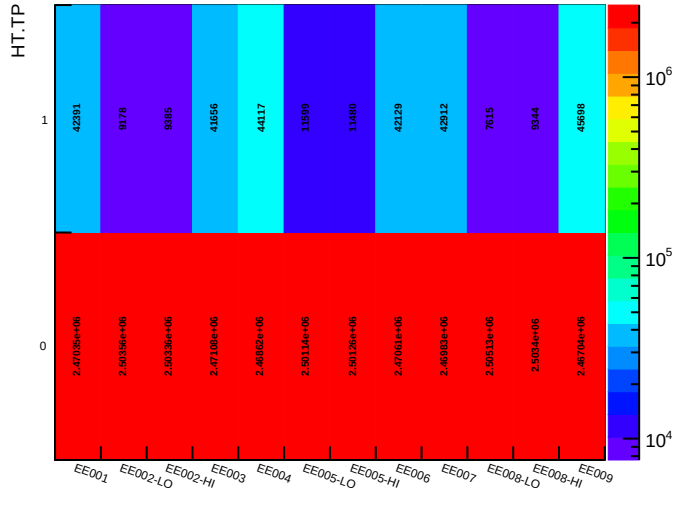
Endcap EMC L1 Input - HT-th1 Diff

Entries 0



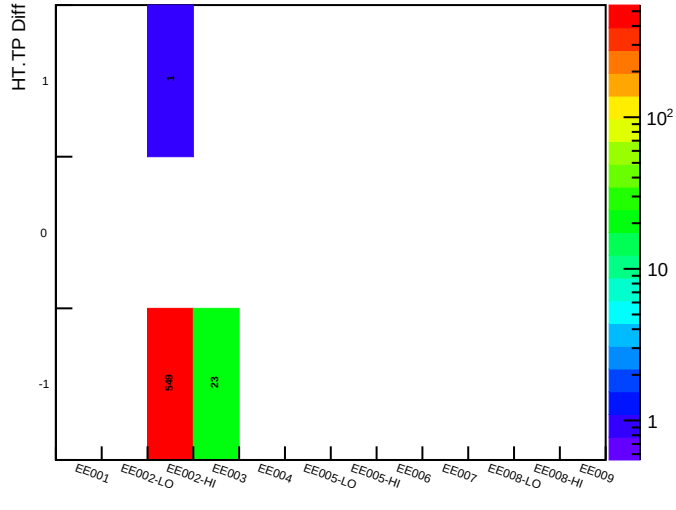
Endcap EMC L1 Input - HT.TP

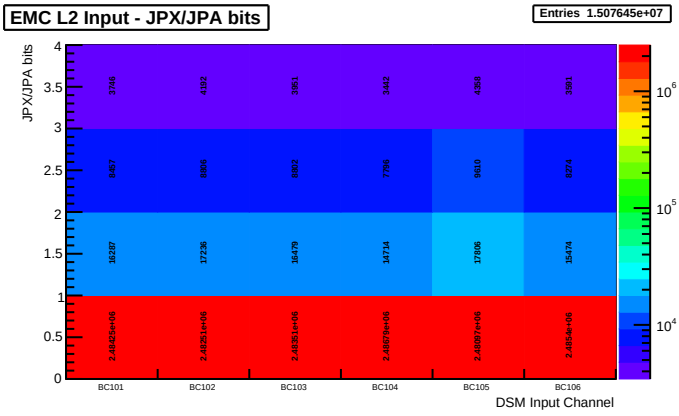
Entries 3.015289e+07

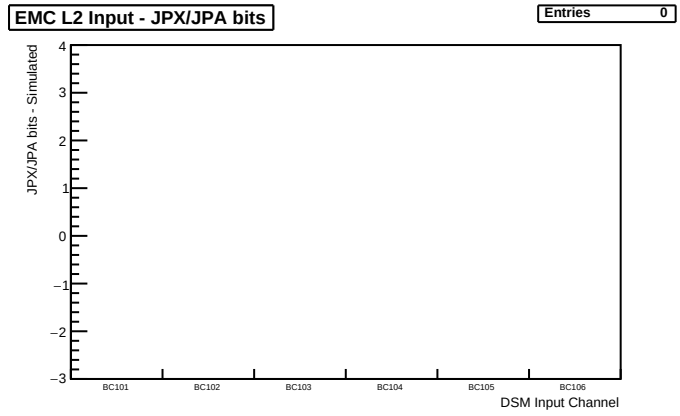


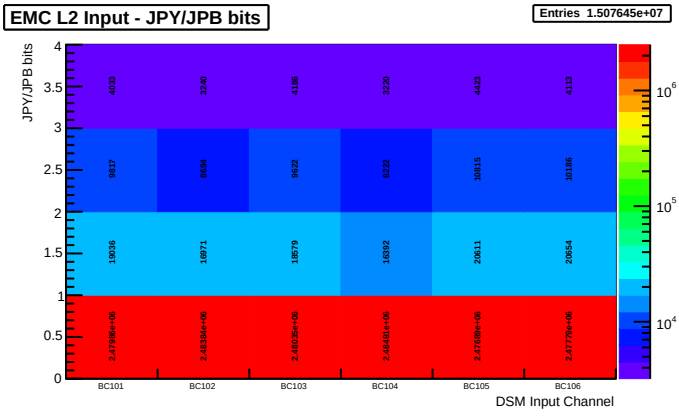
Endcap EMC L1 Input - HT.TP Diff

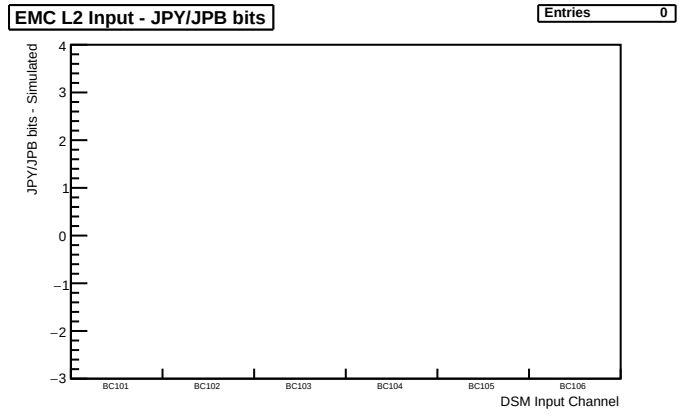
Entries 573

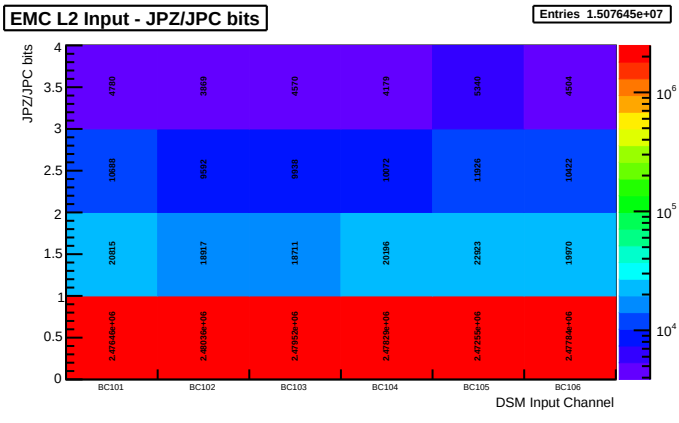


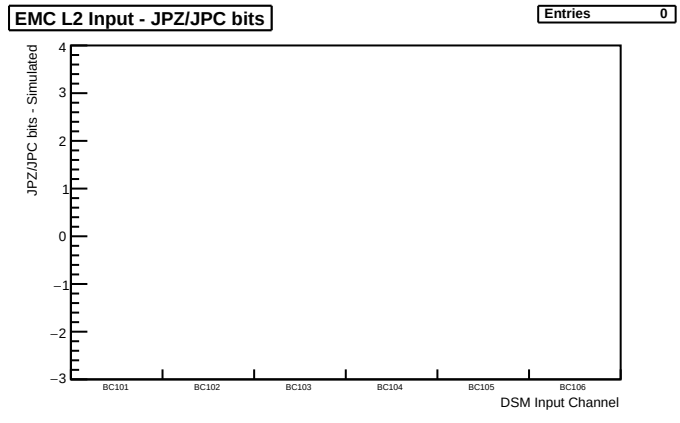

EMC L2 Input - JPX/JPA bits
Entries 1.507645e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
3746
4192
3951
3442
4338
3991
8457
8895
8802
7796
9610
8274
16287
17236
16479
14714
17806
15474
2.49425e+06
2.48251e+06
2.48351e+06
2.48679e+06
2.48097e+06
2.4854e+06

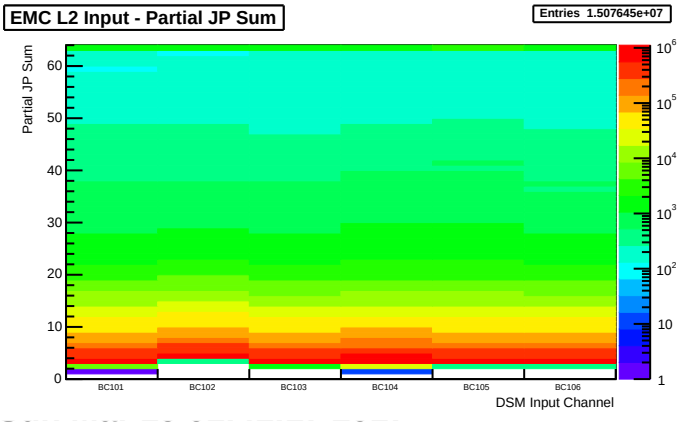

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

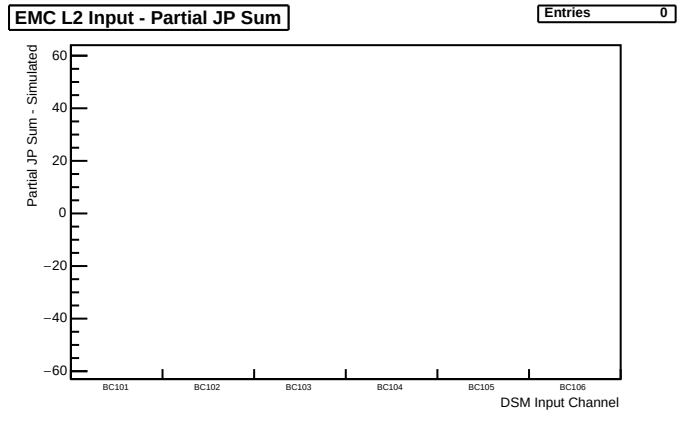

EMC L2 Input - JPY/JPB bits
Entries 1.507645e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
4033
3240
4186
3220
4423
4113
9817
8594
9822
8222
10815
10186
19036
18971
18579
16392
20611
20654
2.47988e+06
2.48394e+06
2.48035e+06
2.48491e+06
2.47589e+06
2.47739e+06

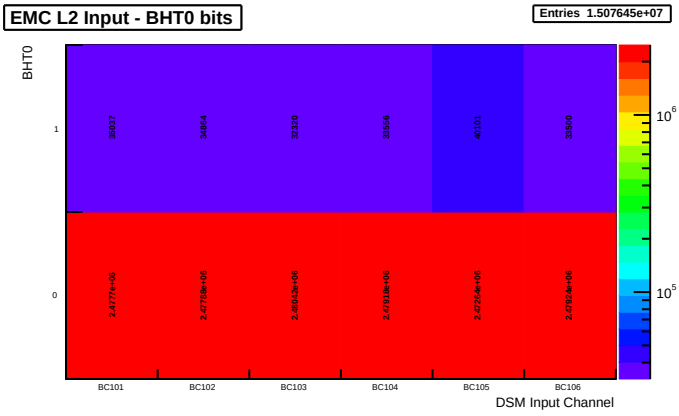

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

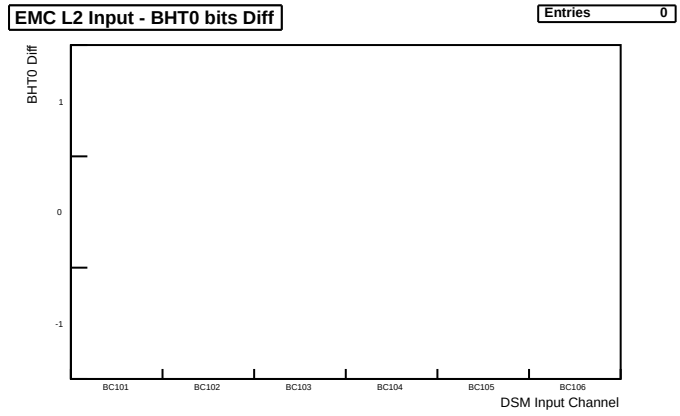

EMC L2 Input - JPZ/JPC bits
Entries 1.507645e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
4730
3869
4570
4179
5340
4504
10388
9592
9838
10072
11926
10422
20815
18817
18711
20196
22823
19970
2.47646e+06
2.48036e+06
2.47952e+06
2.47829e+06
2.47255e+06
2.47704e+06

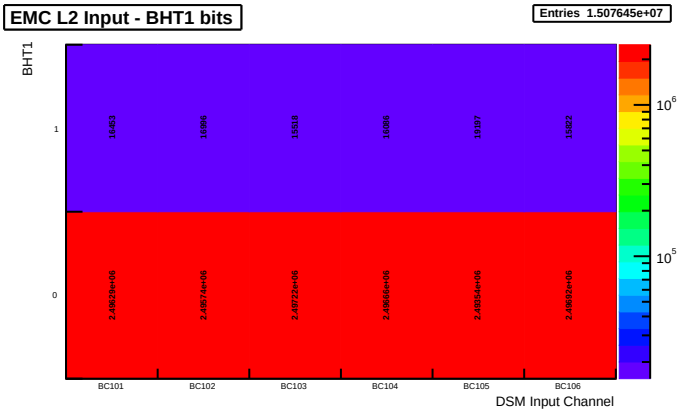

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

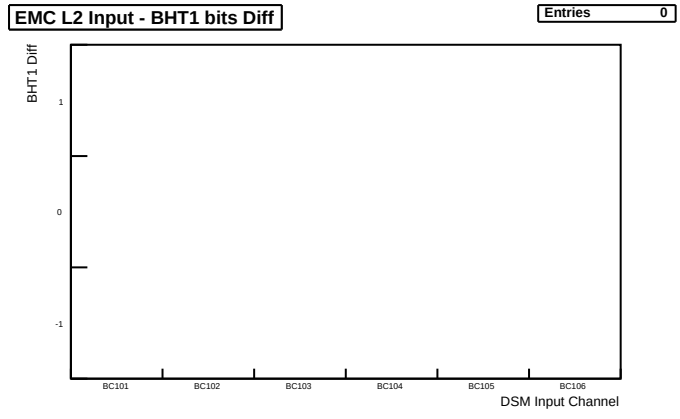

EMC L2 Input - Partial JP Sum
Entries 1.507645e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

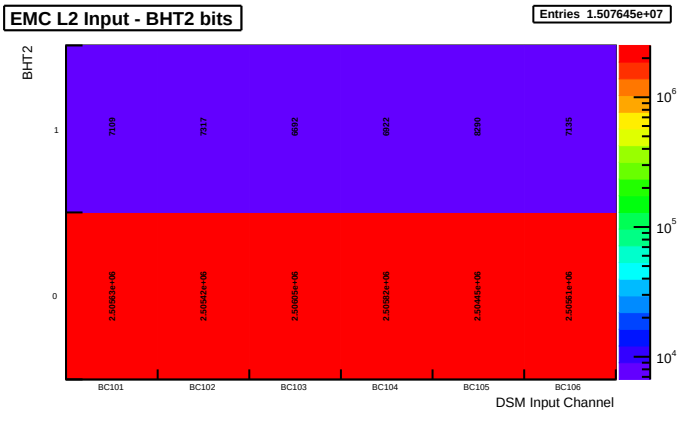

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

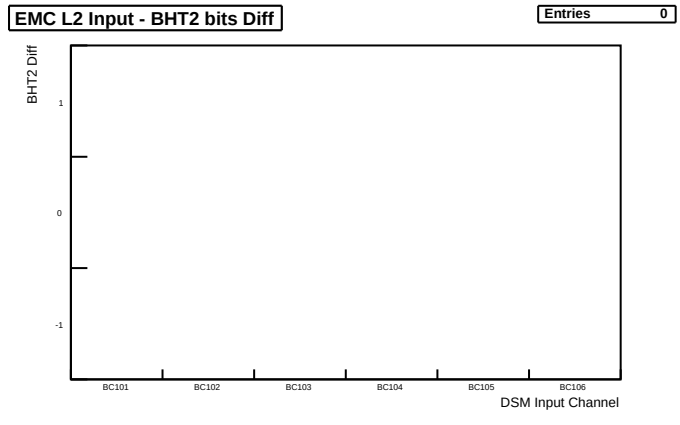

EMC L2 Input - BHT0 bits
Entries 1.507645e+07
BHT0
1
0
35037
34864
32320
33556
40101
33500
2.4777e+06
2.4778e+06
2.4804e+06
2.4791e+06
2.4726e+06
2.4724e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

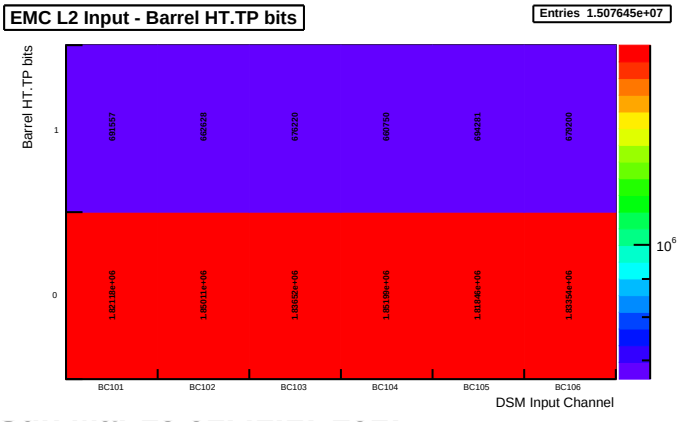

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

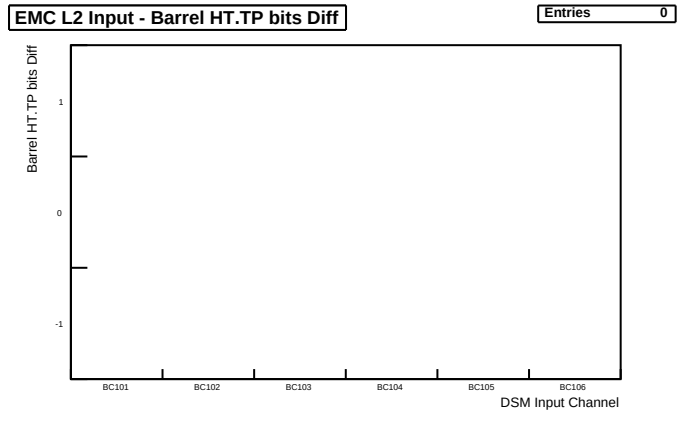

EMC L2 Input - BHT1 bits
Entries 1.507645e+07
BHT1
1
0
15453
16996
15518
16086
19197
15822
2.49629e+06
2.49674e+06
2.49722e+06
2.49666e+06
2.49954e+06
2.49902e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

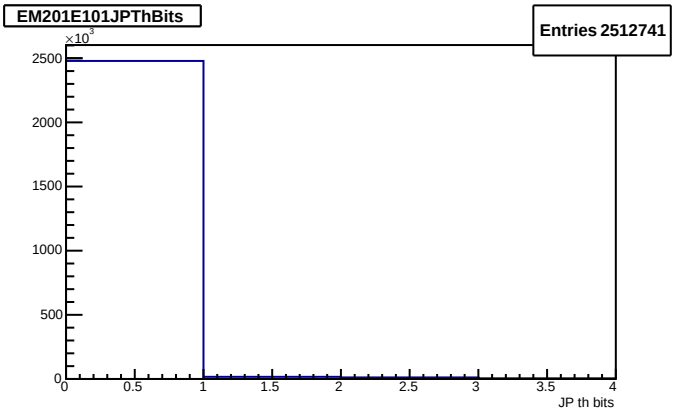

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

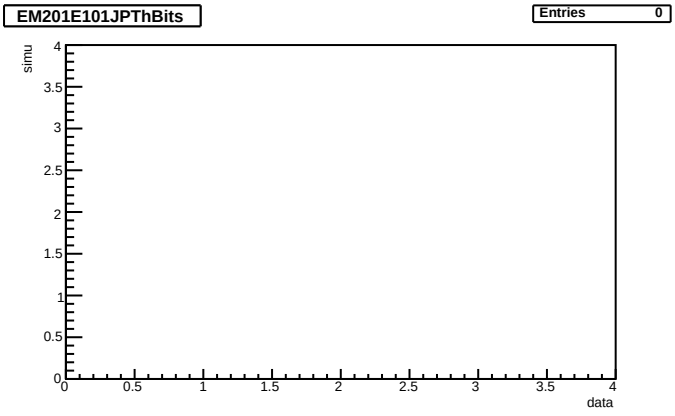

EMC L2 Input - BHT2 bits
Entries 1.507645e+07
BHT2
1
0
7109
7317
6692
6922
8290
7135
2.50563e+06
2.50542e+06
2.50665e+06
2.50582e+06
2.50445e+06
2.50561e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5
10^4

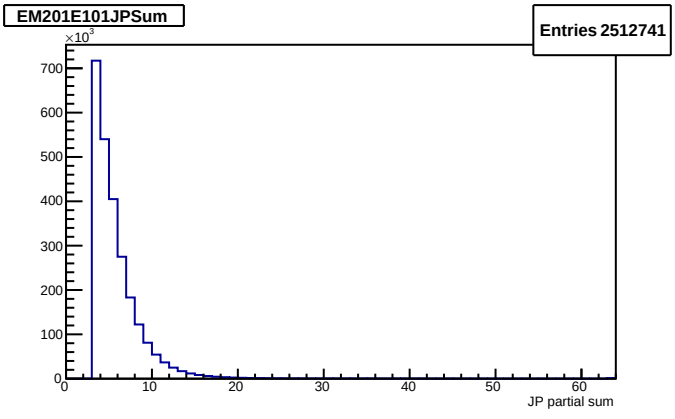

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

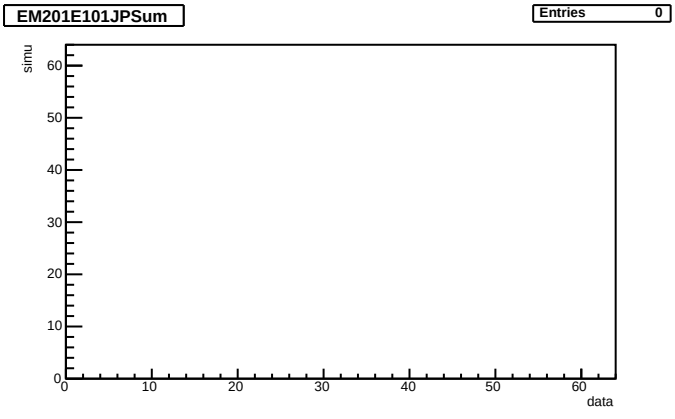

EMC L2 Input - Barrel HT.TP bits
Entries 1.507645e+07
Barrel HT.TP bits
1
0
691557
692628
676220
690750
694231
679200
1.82118e+06
1.85011e+06
1.83652e+06
1.85139e+06
1.81846e+06
1.83354e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6

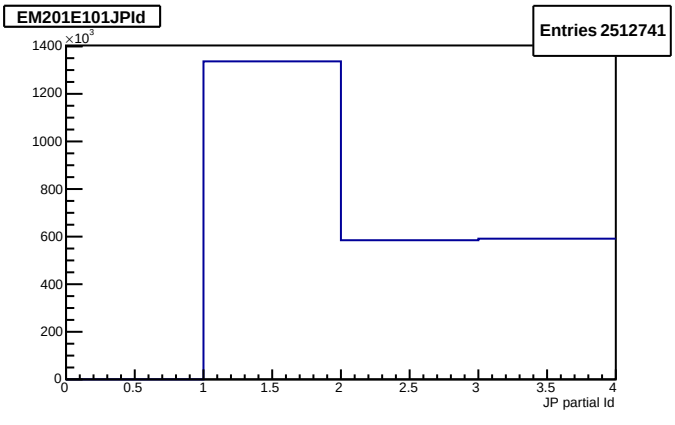

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

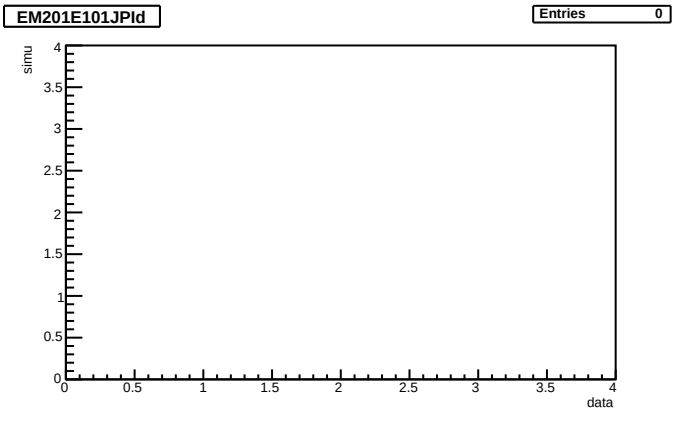

EM201E101JPThBits
Entries 2512741
JP th bits

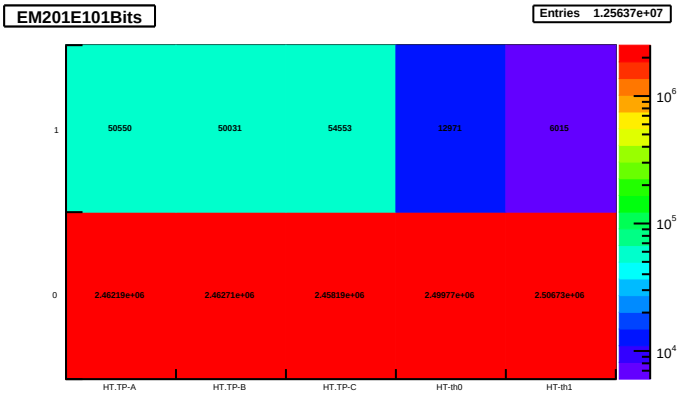

EM201E101JPThBits
Entries 0
simu
data

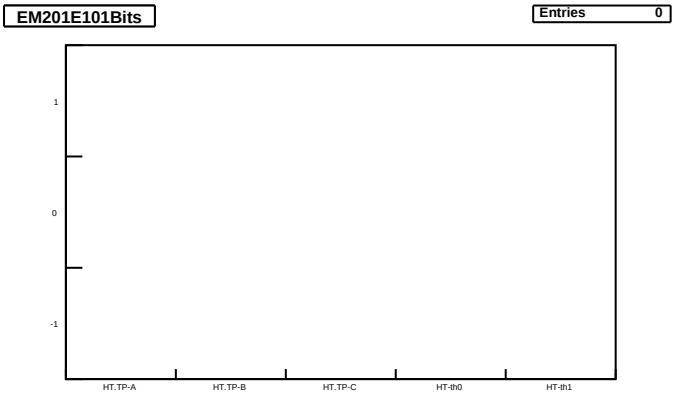

EM201E101JPSum
Entries 2512741
JP partial sum

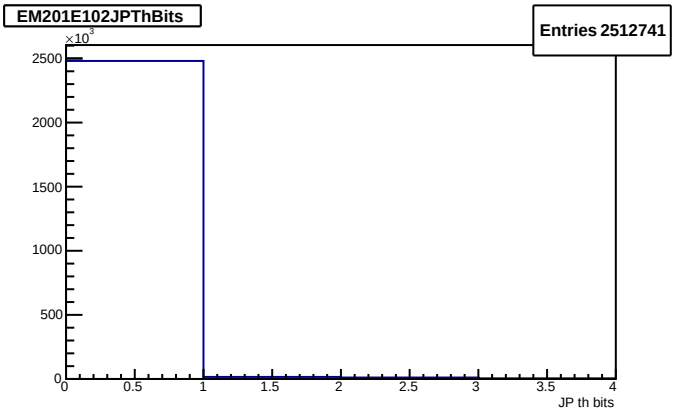

EM201E101JPSum
Entries 0
simu
data

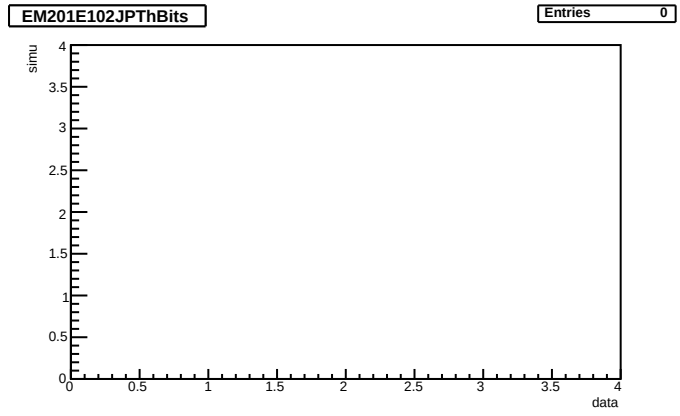

EM201E101JPId
Entries 2512741
JP partial Id

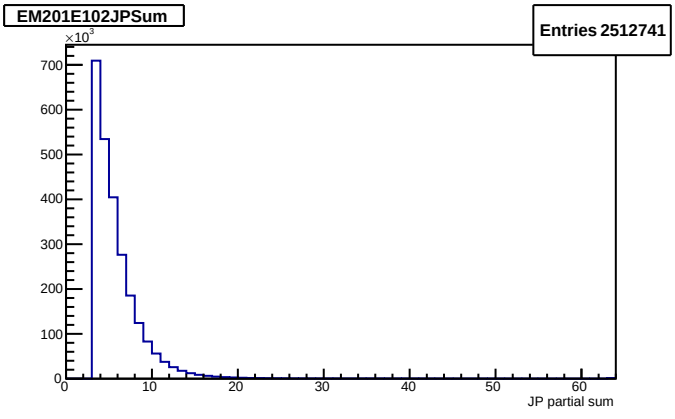

EM201E101JPId
Entries 0
simu
data

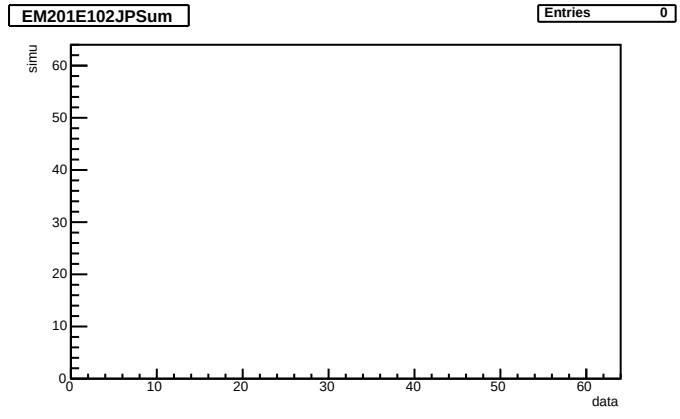

EM201E101Bits
Entries 1.25637e+07
50550
50031
54553
12971
6015
2.46219e+06
2.46271e+06
2.45819e+06
2.49977e+06
2.50673e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

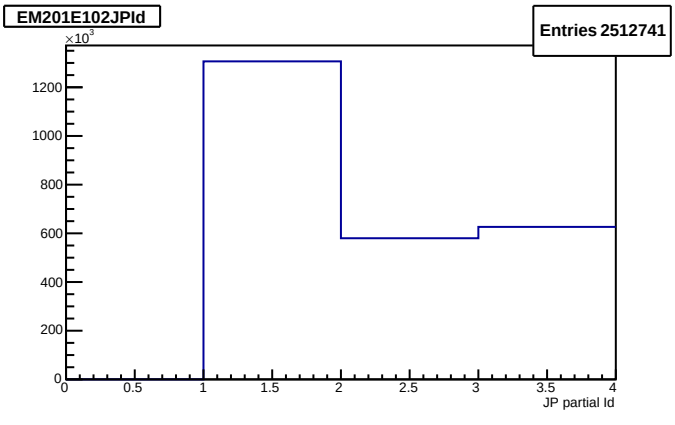

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

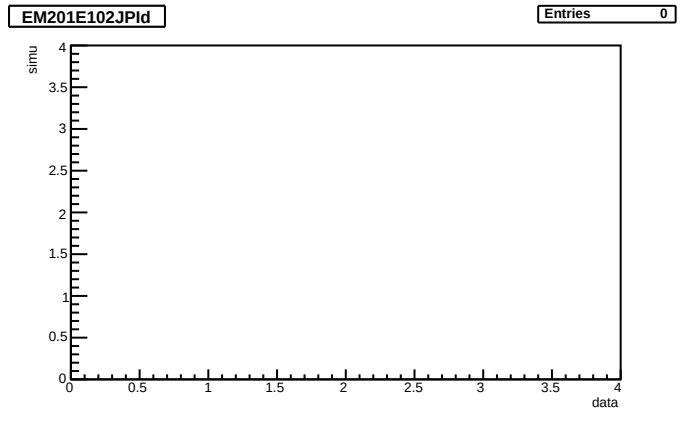

EM201E102JPThBits
Entries 2512741
JP th bits

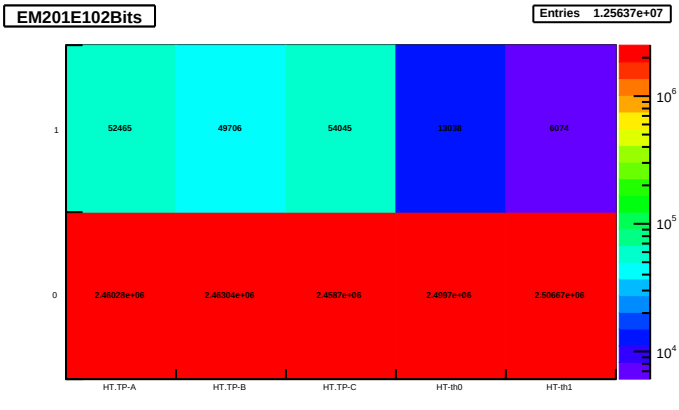

EM201E102JPThBits
Entries 0
simu
data

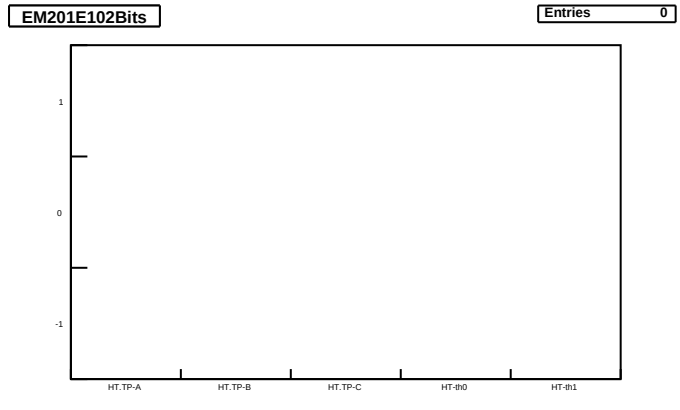

EM201E102JPSum
Entries 2512741
JP partial sum

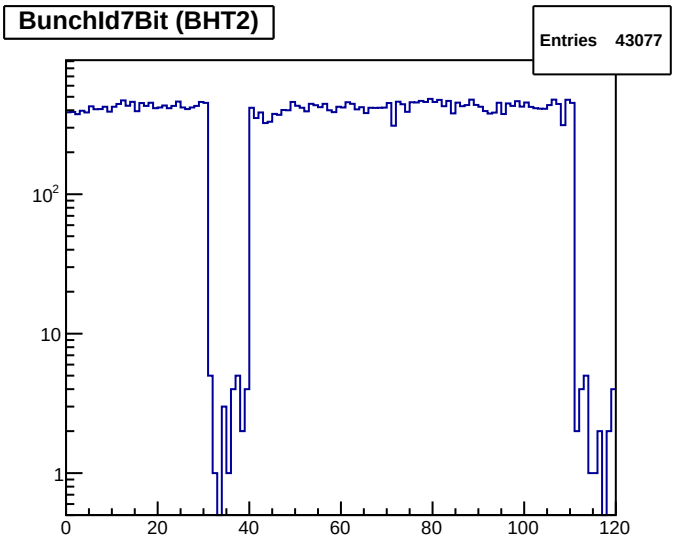

EM201E102JPSum
Entries 0
simu
data

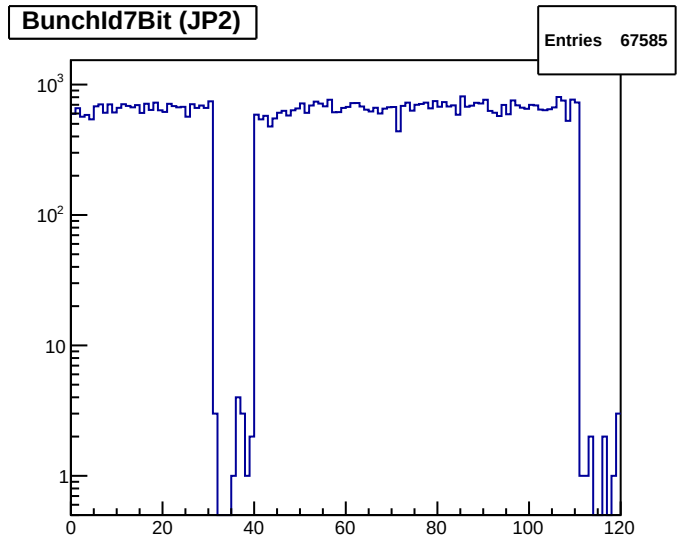

EM201E102JPId
Entries 2512741
JP partial Id

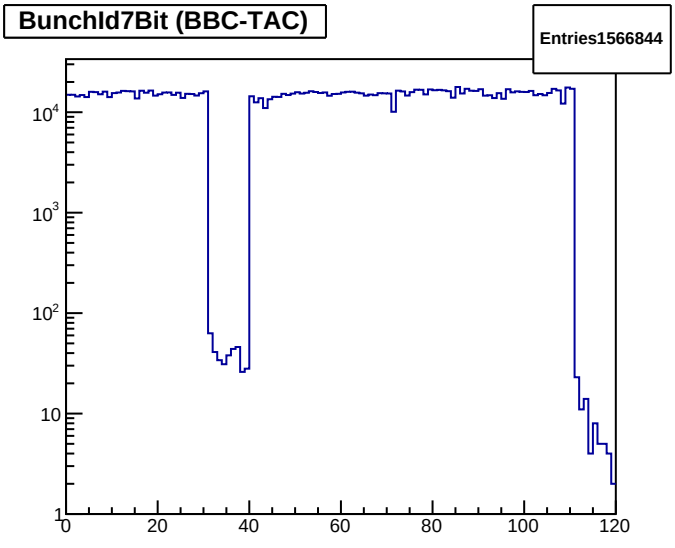

EM201E102JPId
Entries 0
simu
data

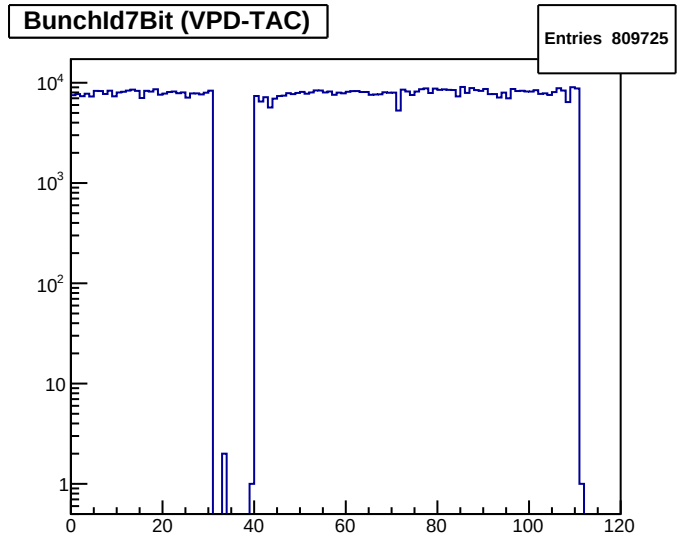

EM201E102Bits
Entries 1.25637e+07
52465
49706
54045
13038
6074
2.46028e+06
2.46304e+06
2.4587e+06
2.4997e+06
2.50667e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

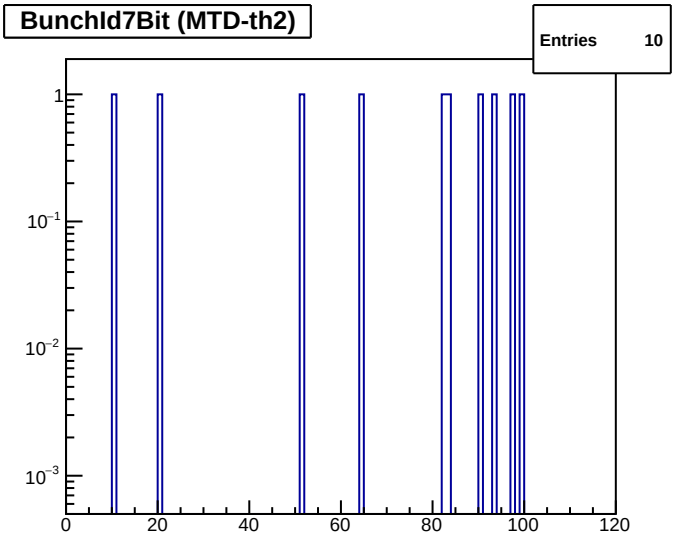

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

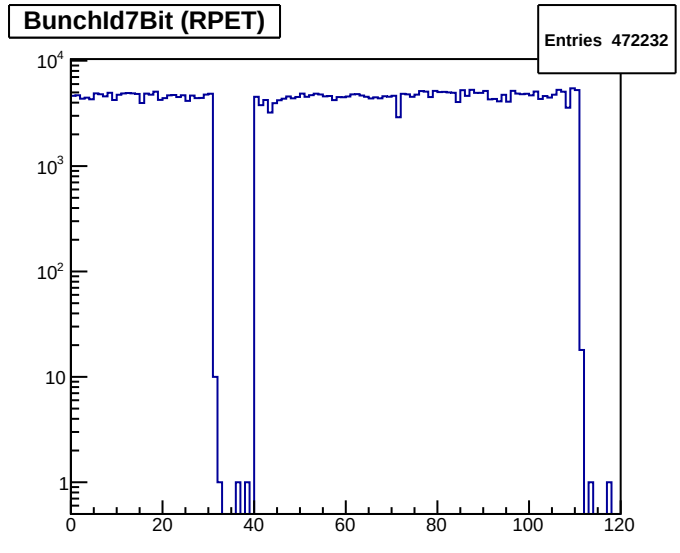

BunchId7Bit (BHT2)
Entries 43077

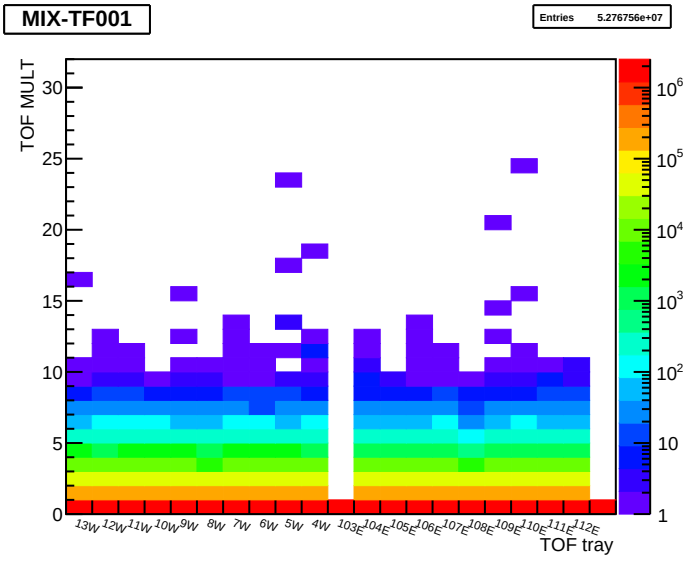

BunchId7Bit (JP2)
Entries 67585

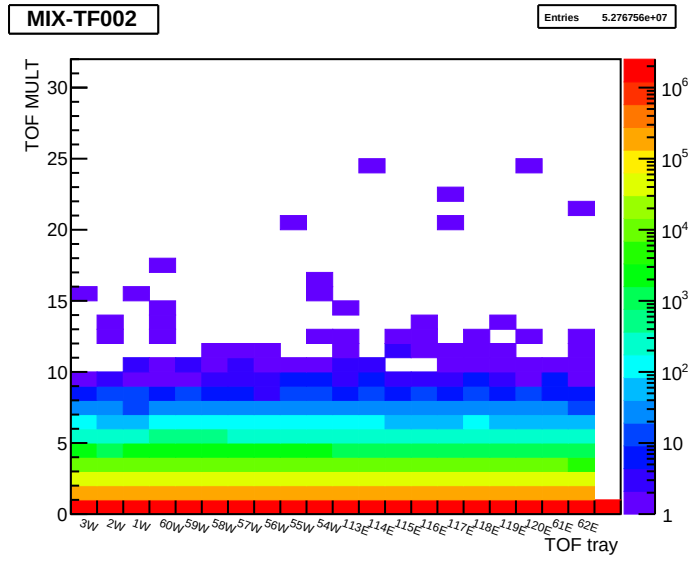

BunchId7Bit (BBC-TAC)
Entries1566844

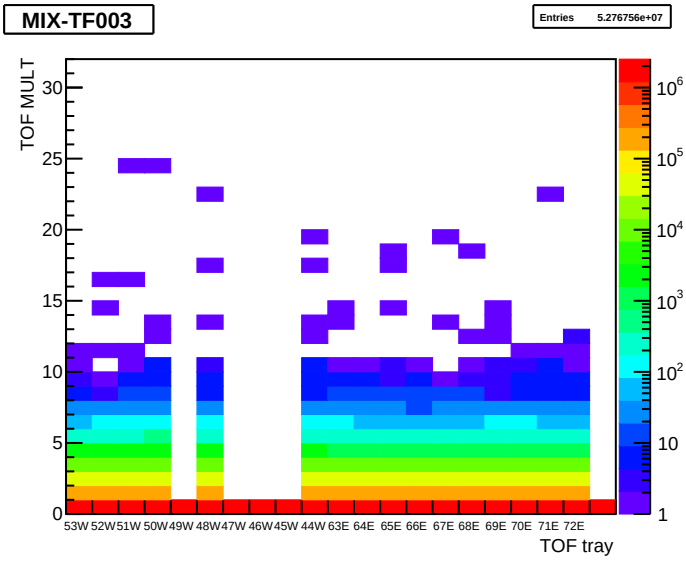

BunchId7Bit (VPD-TAC)
Entries 809725

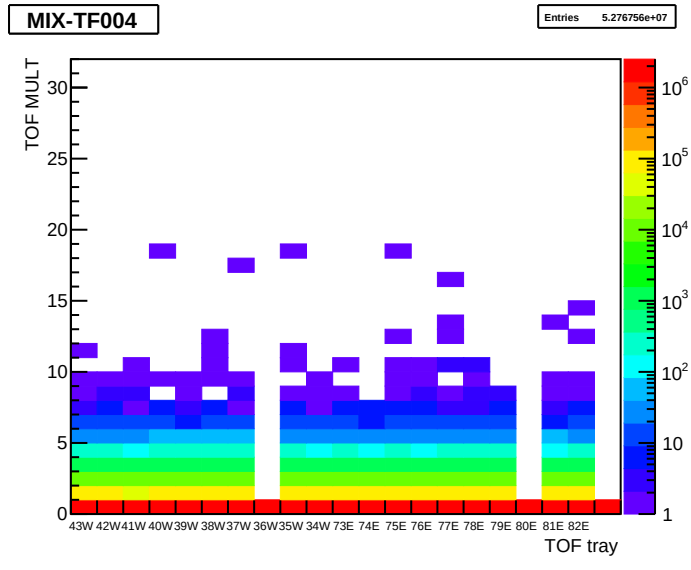

BunchId7Bit (MTD-th2)
Entries 10

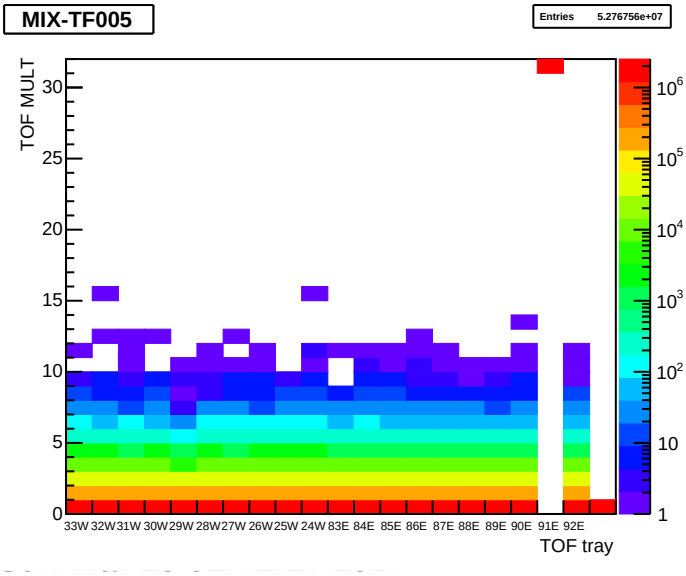

BunchId7Bit (RPET)
Entries 472232

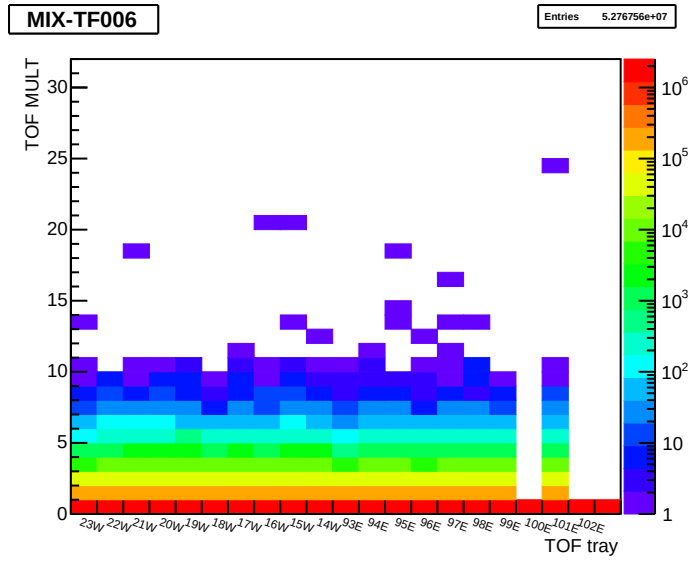

MIX-TF001
Entries 5.276756e+07
TOF MULT
TOF tray

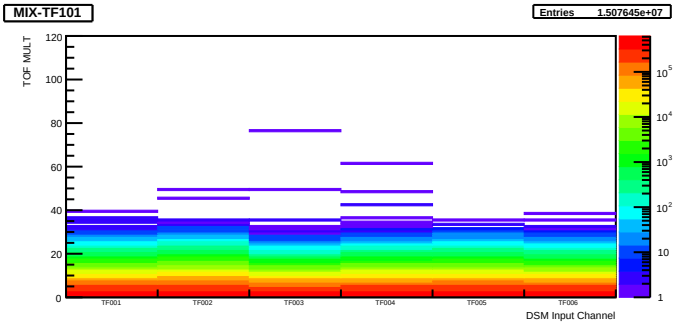

MIX-TF002
Entries 5.276756e+07
TOF MULT
TOF tray

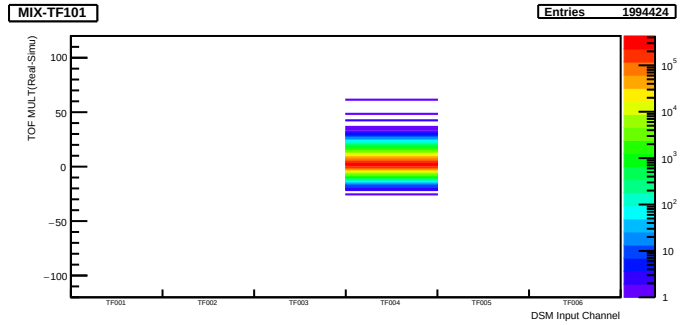

MIX-TF003
Entries 5.276756e+07
TOF MULT
TOF tray

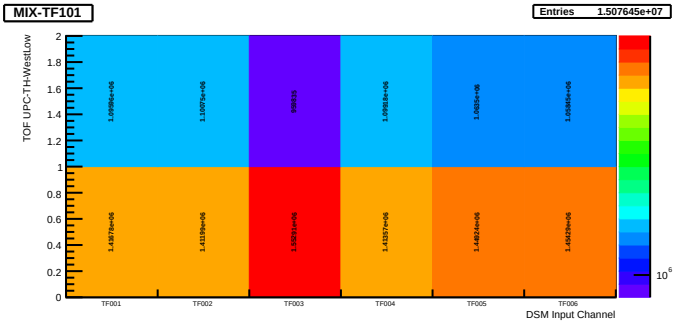

MIX-TF004
Entries 5.276756e+07
TOF MULT
TOF tray

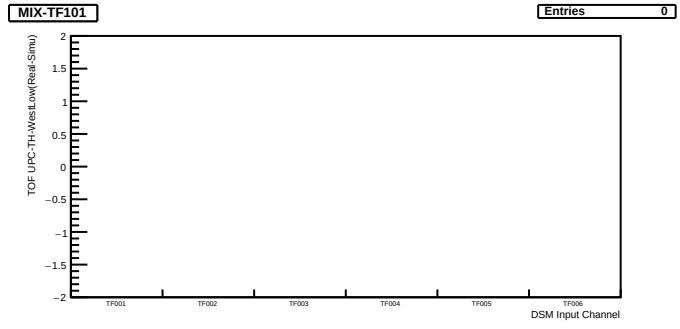

MIX-TF005
Entries 5.276756e+07
TOF MULT
TOF tray

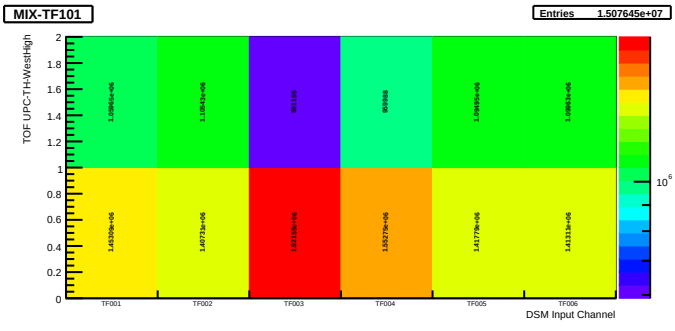

MIX-TF006
Entries 5.276756e+07
TOF MULT
TOF tray

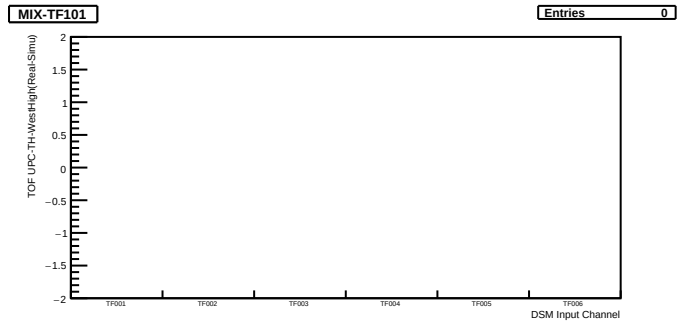

MIX-TF101
Entries 1.507645e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

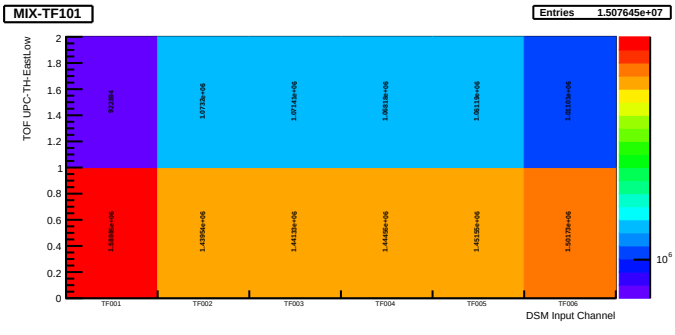

MIX-TF101
Entries 1994424
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

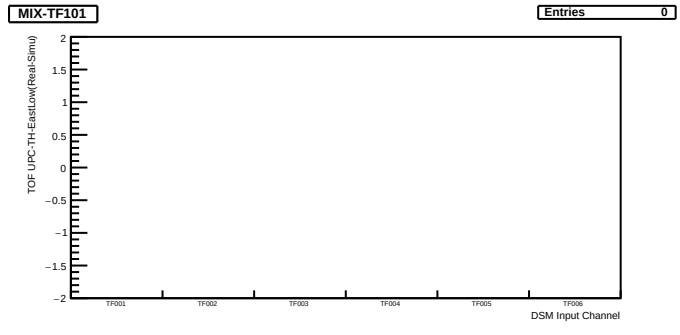

MIX-TF101
Entries 1.507645e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

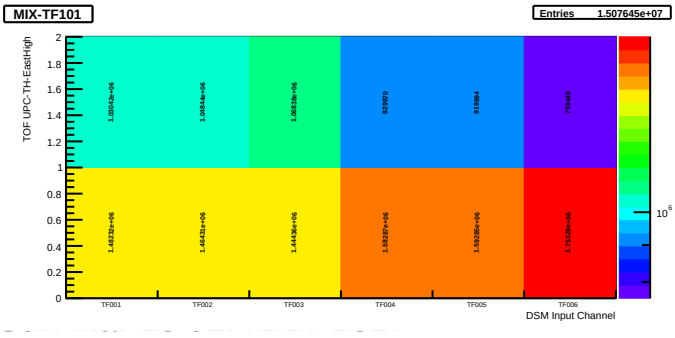

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

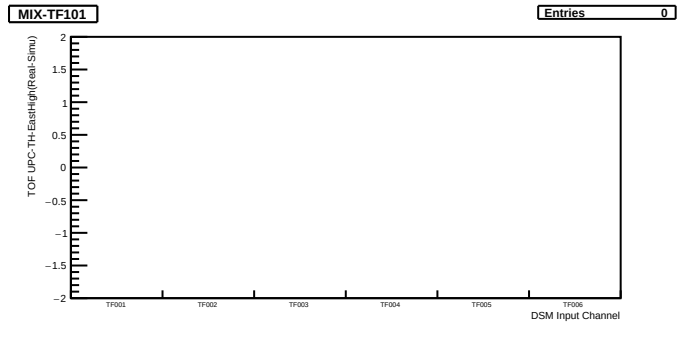

MIX-TF101
Entries 1.507645e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

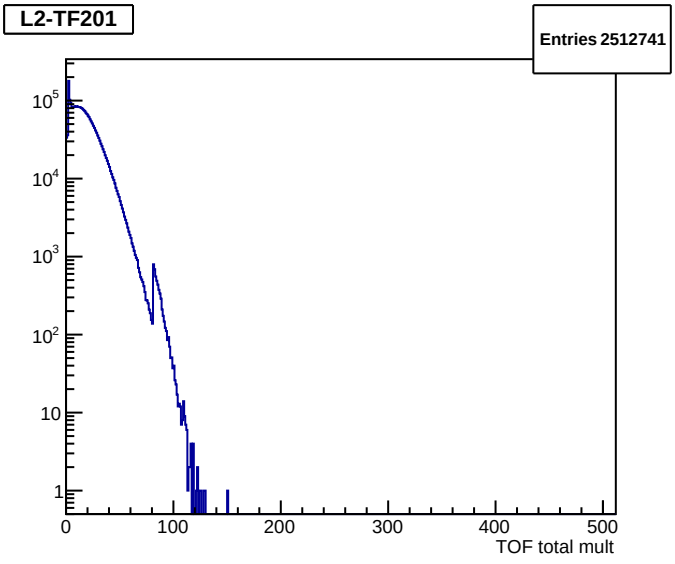

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

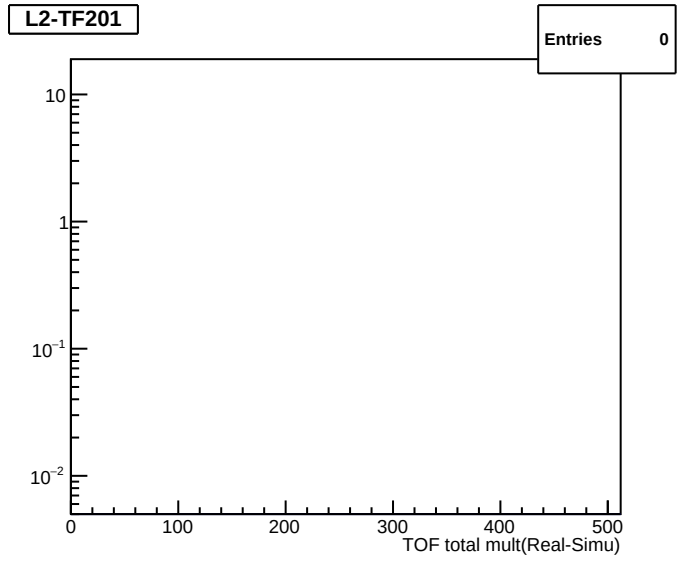

MIX-TF101
Entries 1.507645e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

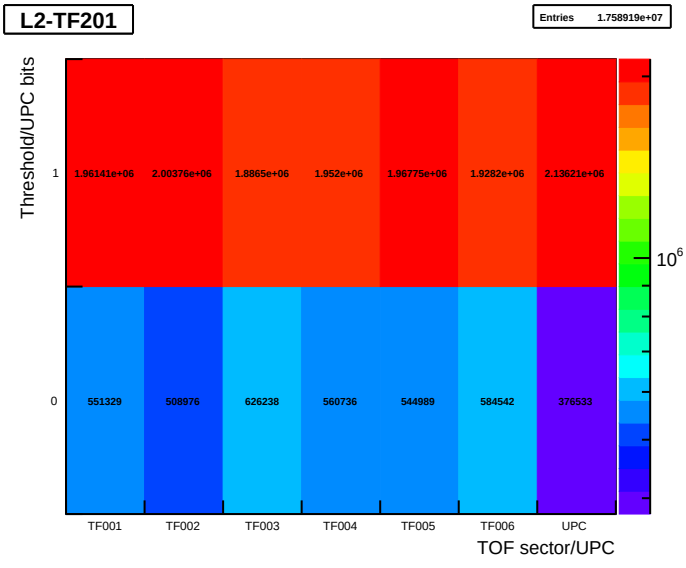

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

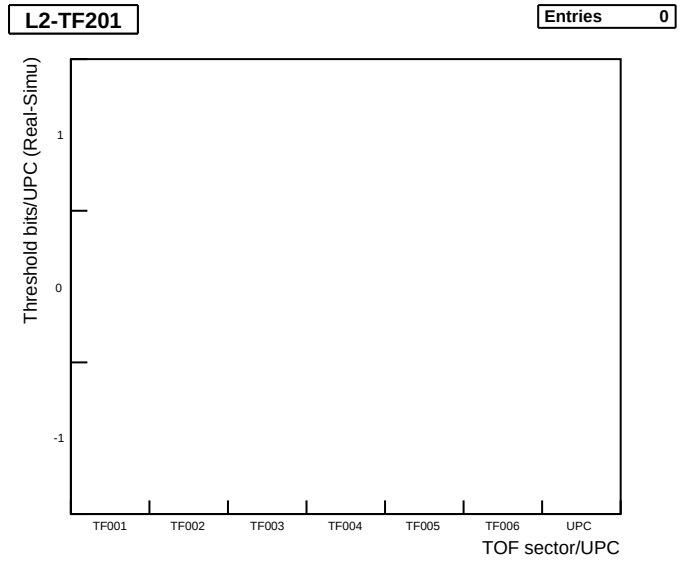

MIX-TF101
Entries 1.507645e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

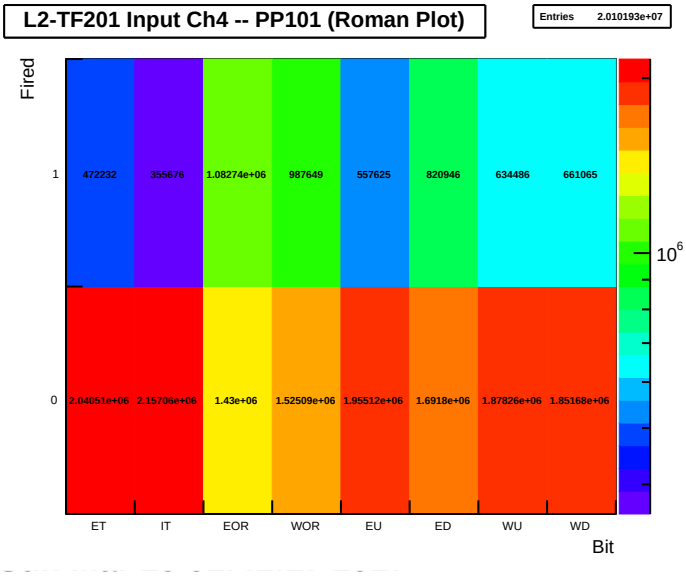

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

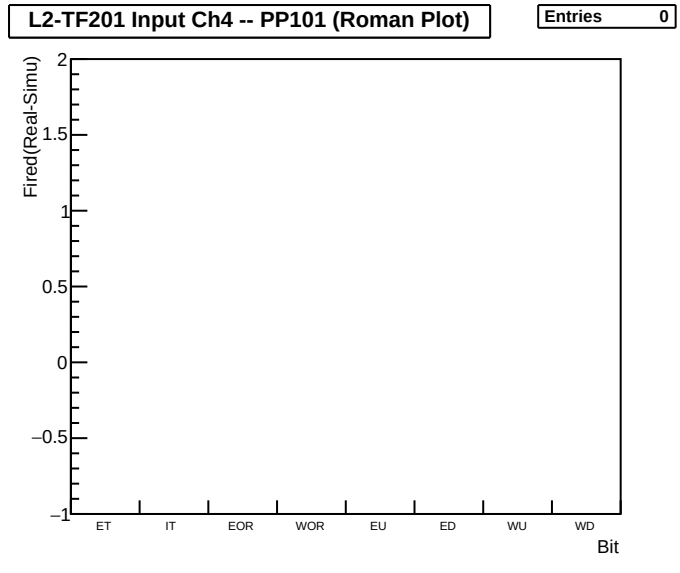

L2-TF201
Entries 2512741
TOF total mult

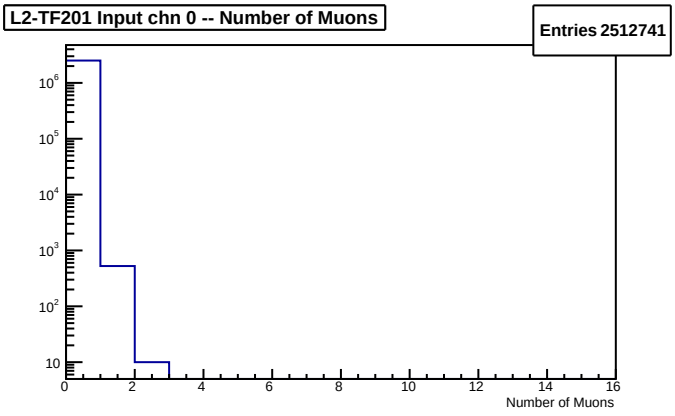

L2-TF201
Entries 0
TOF total mult(Real-Simu)

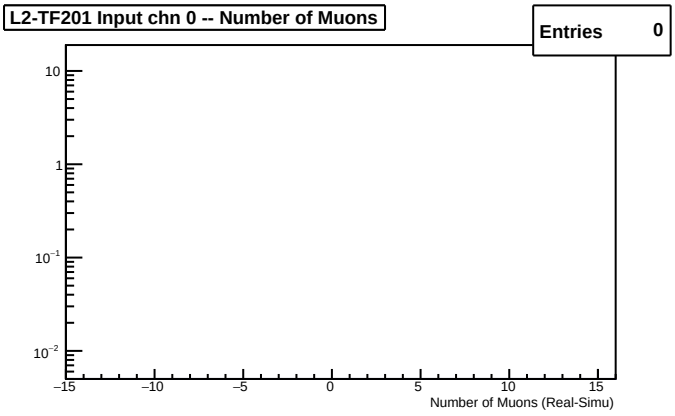

L2-TF201
Entries 1.758919e+07
Threshold/UPC bits
1.96141e+06
2.00376e+06
1.8865e+06
1.952e+06
1.96775e+06
1.9282e+06
2.13621e+06
551329
508976
626238
560736
544989
584542
376533
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

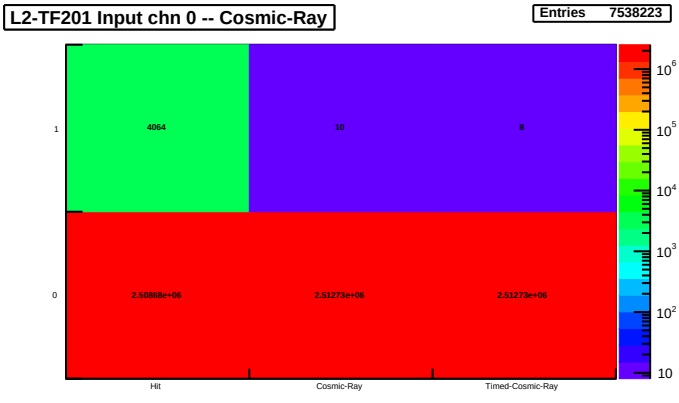

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

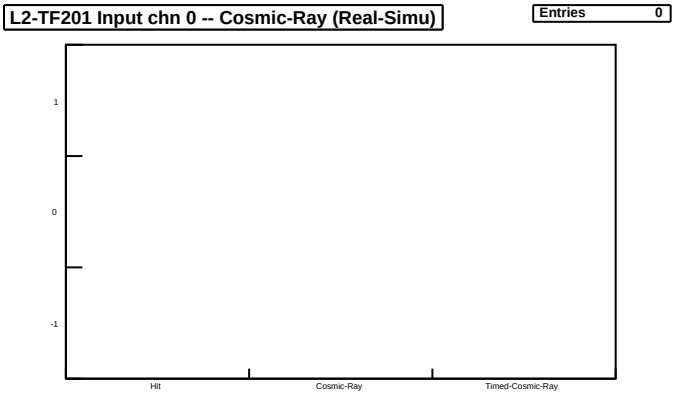

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.010193e+07
Fired
472232
355676
1.08274e+06
987649
557625
820946
634486
661065
2.04051e+06
2.15706e+06
1.43e+06
1.52509e+06
1.95512e+06
1.6918e+06
1.87826e+06
1.85168e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

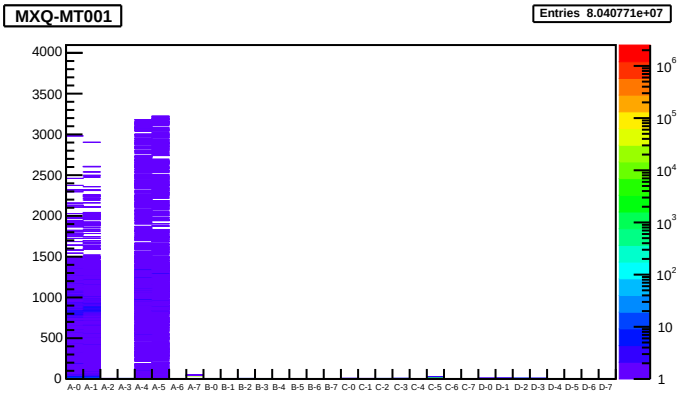

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

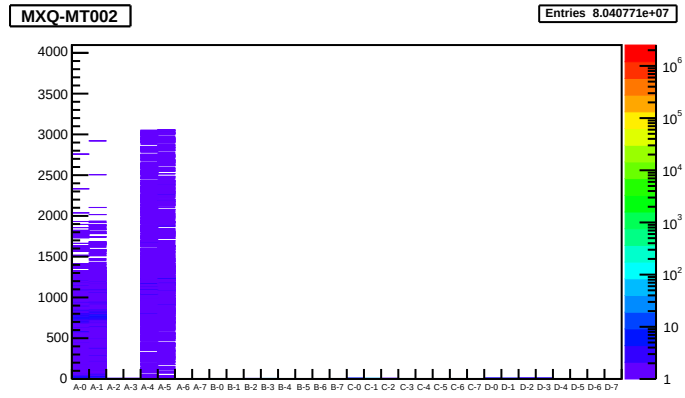

L2-TF201 Input chn 0 -- Number of Muons
Entries 2512741
Number of Muons


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


L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 7538223
4064
10
8
2.50868e+06
2.51273e+06
2.51273e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray


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


MXQ-MT001
Entries 8.040771e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT002
Entries 8.040771e+07
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3000
2500
2000
1500
1000
500
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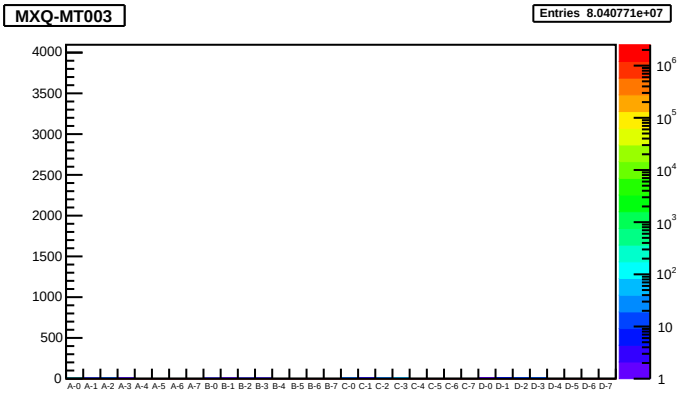
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT003
Entries 8.040771e+07
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3000
2500
2000
1500
1000
500
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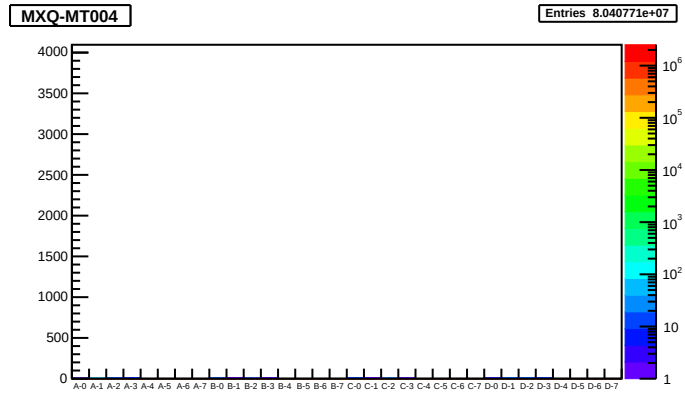
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT004
Entries 8.040771e+07
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3000
2500
2000
1500
1000
500
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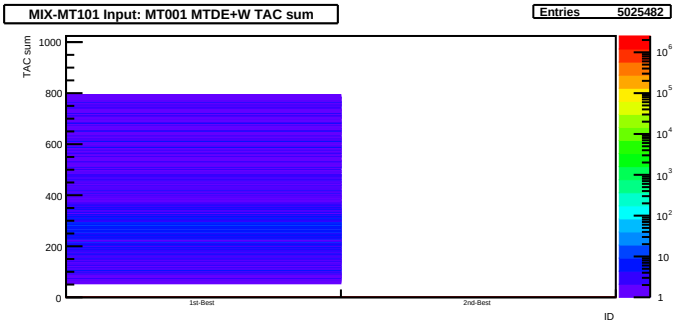
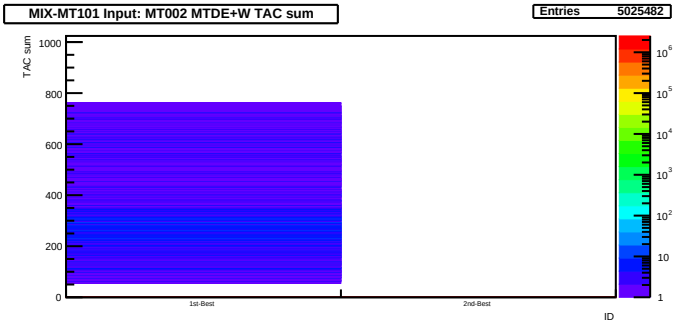
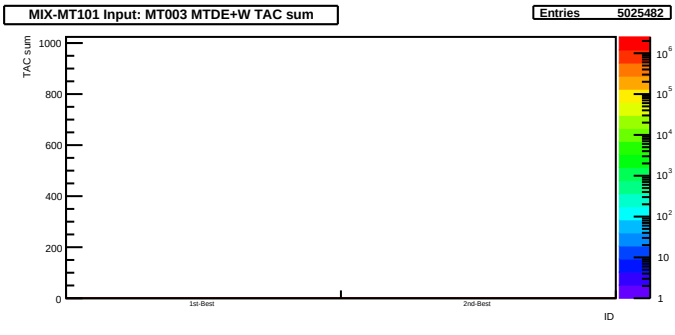
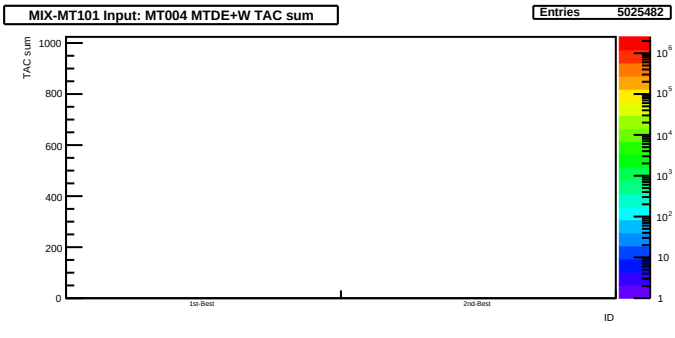
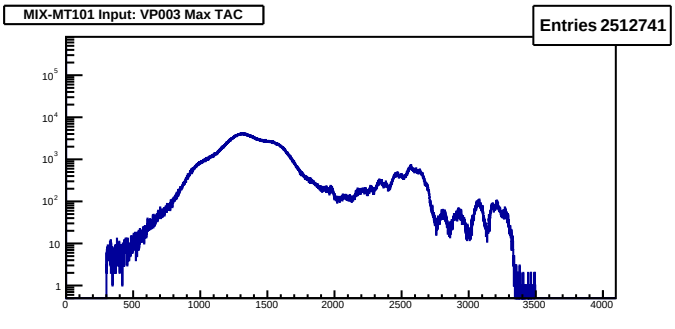
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

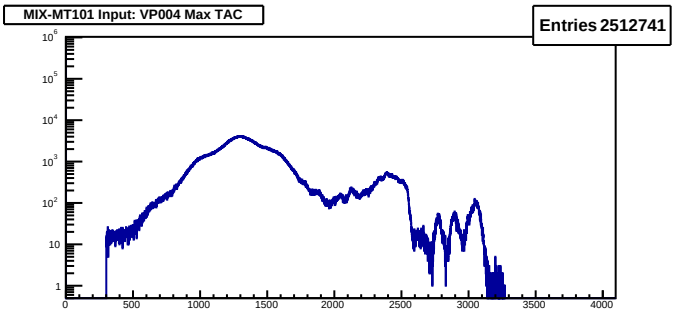

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 5025482
TAC sum
1st-Best
2nd-Best
ID

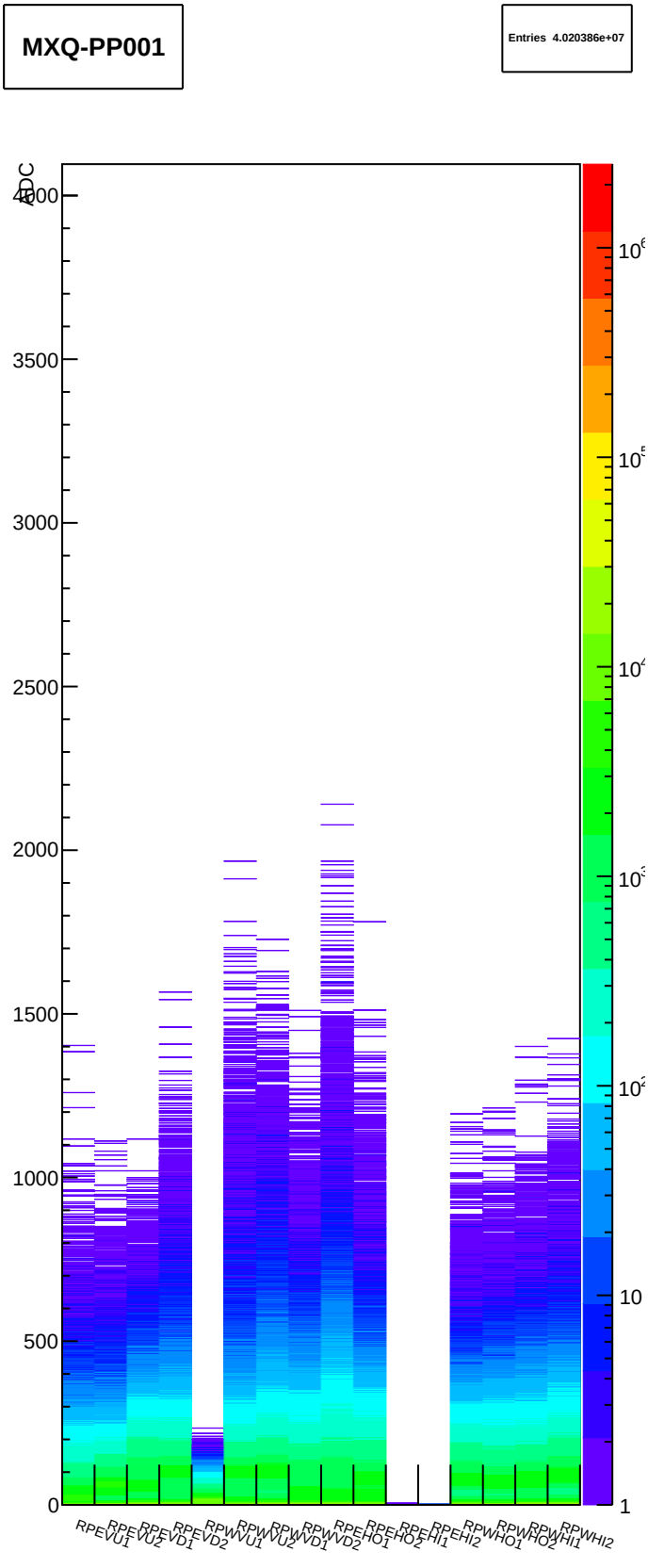

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 5025482
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 5025482
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 5025482
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 2512741


MIX-MT101 Input: VP004 Max TAC
Entries 2512741


MXQ-PP001
Entries 4.020386e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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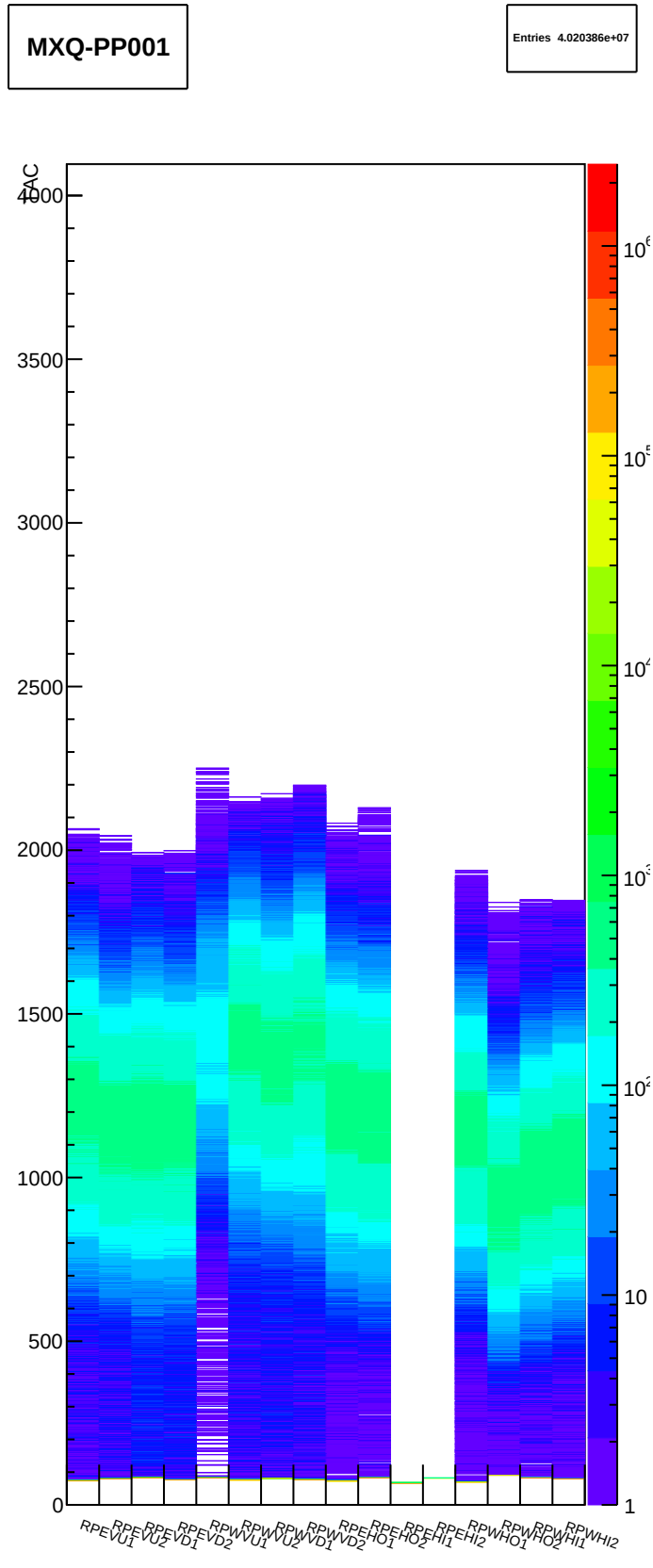
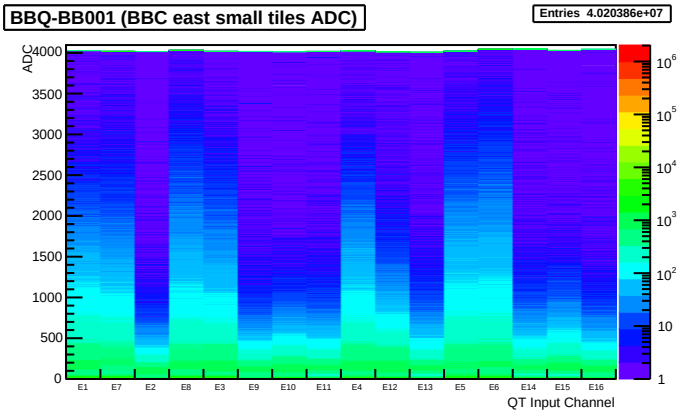
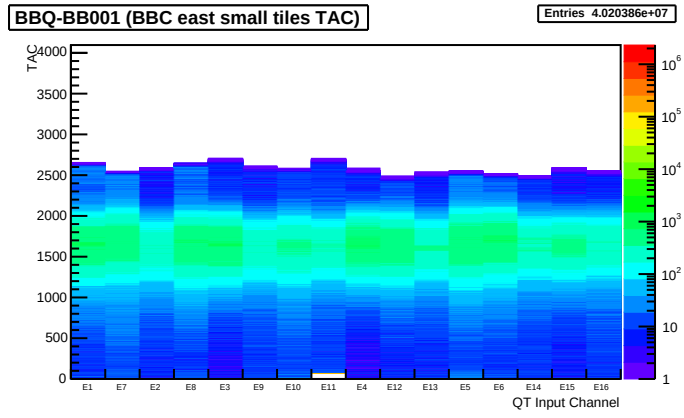
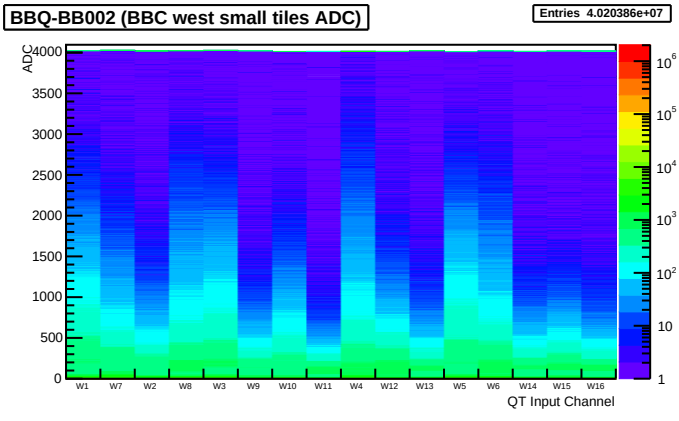
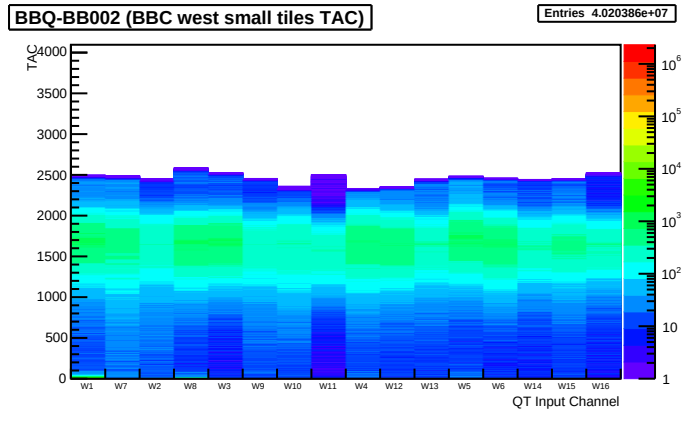
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

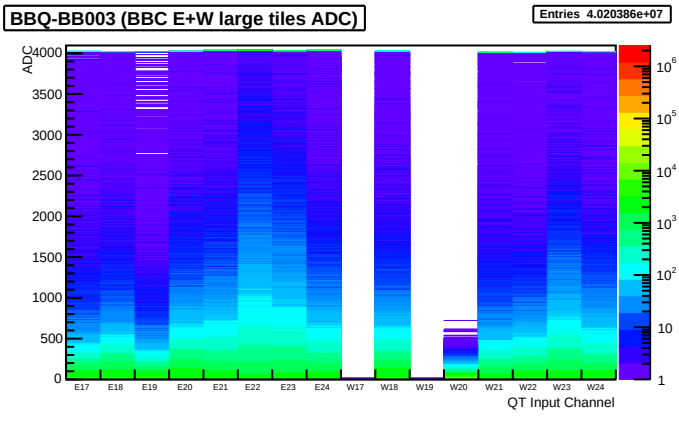

MXQ-PP001
Entries 4.020386e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

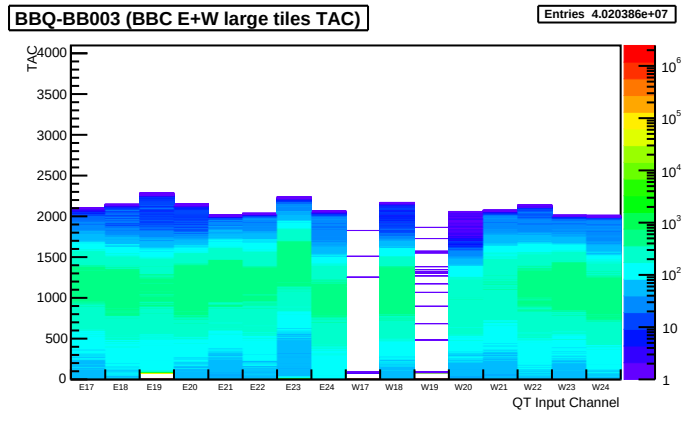

BBQ-BB001 (BBC east small tiles ADC)
Entries 4.020386e+07
ADC
QT Input Channel

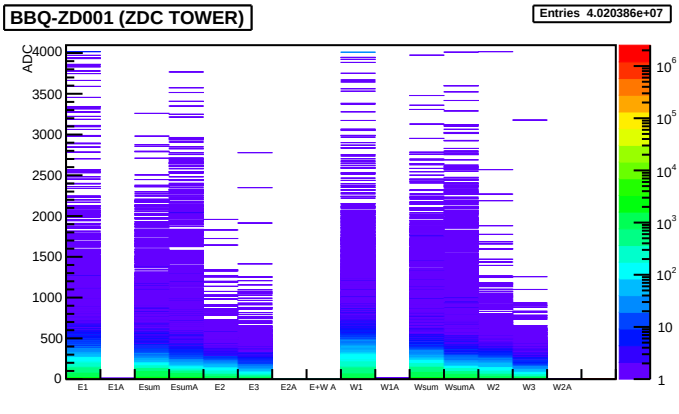

BBQ-BB001 (BBC east small tiles TAC)
Entries 4.020386e+07
TAC
QT Input Channel

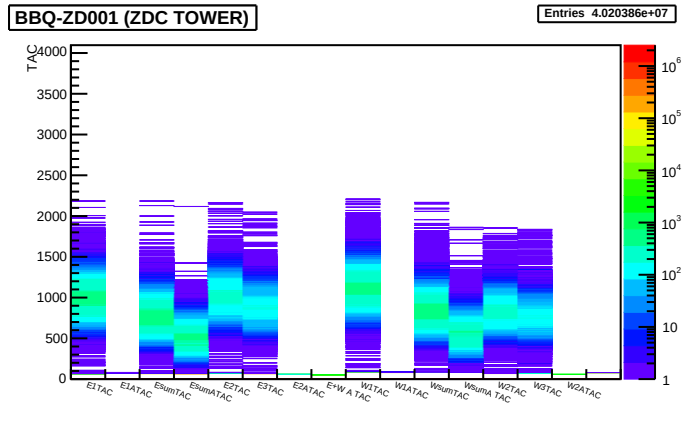

BBQ-BB002 (BBC west small tiles ADC)
Entries 4.020386e+07
ADC
QT Input Channel

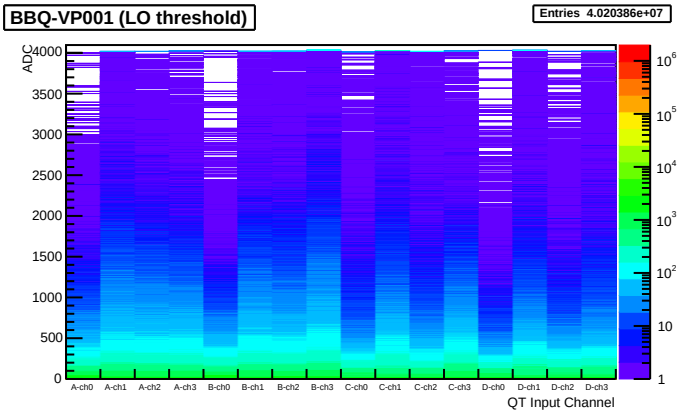

BBQ-BB002 (BBC west small tiles TAC)
Entries 4.020386e+07
TAC
QT Input Channel

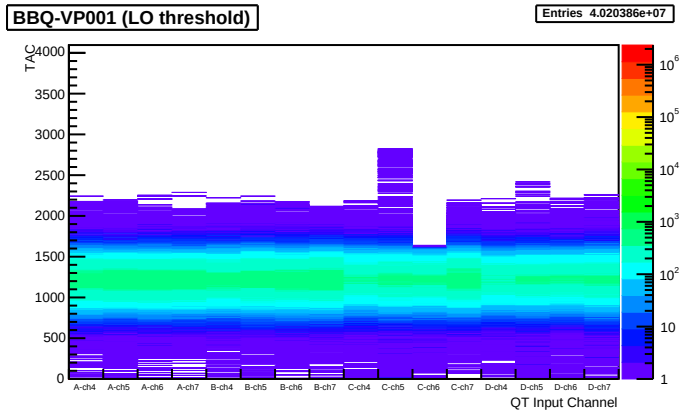

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.020386e+07
ADC
QT Input Channel

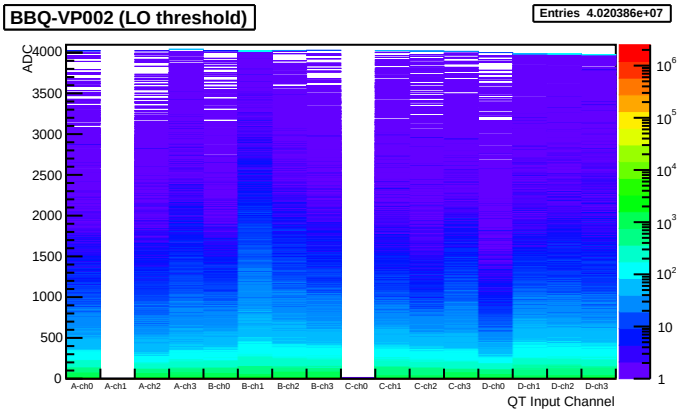

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.020386e+07
TAC
QT Input Channel

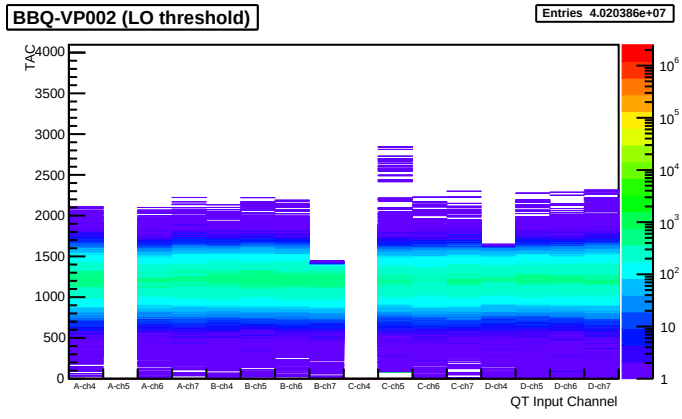

BBQ-ZD001 (ZDC TOWER)
Entries 4.020386e+07
ADC

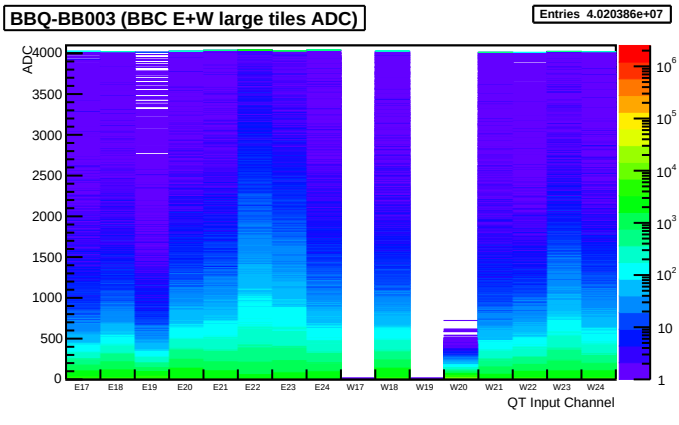

BBQ-ZD001 (ZDC TOWER)
Entries 4.020386e+07
TAC

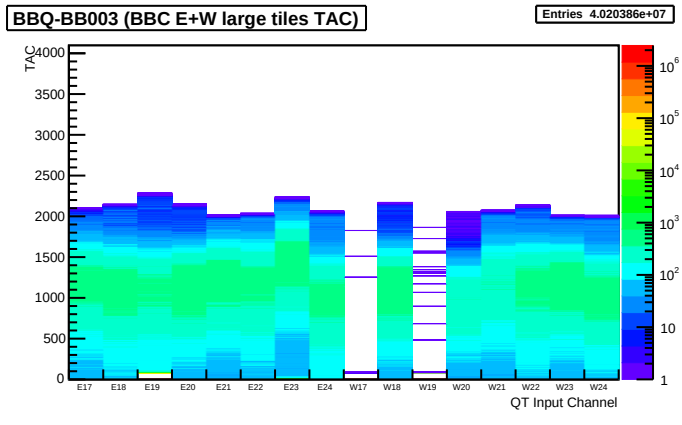

BBQ-VP001 (LO threshold)
Entries 4.020386e+07
ADC
QT Input Channel

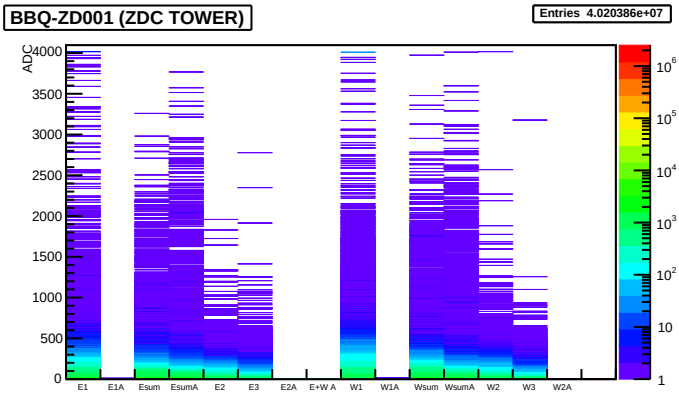

BBQ-VP001 (LO threshold)
Entries 4.020386e+07
TAC
QT Input Channel

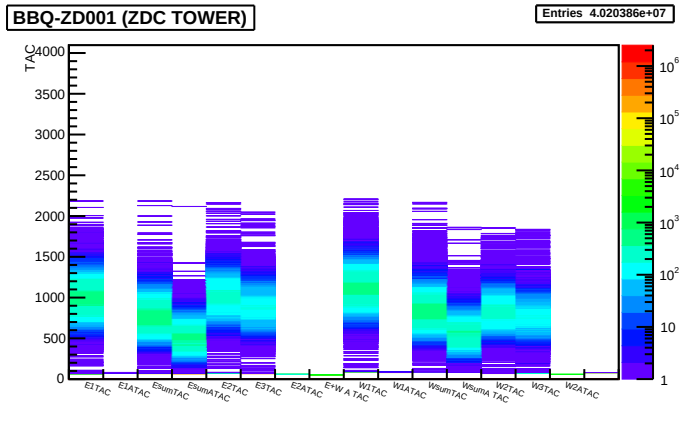

BBQ-VP002 (LO threshold)
Entries 4.020386e+07
ADC
QT Input Channel

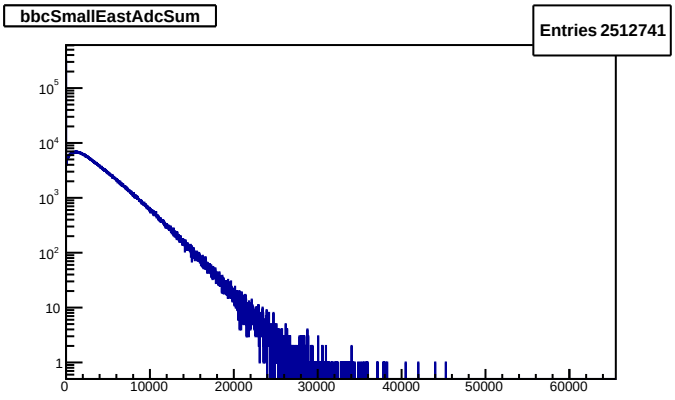

BBQ-VP002 (LO threshold)
Entries 4.020386e+07
TAC
QT Input Channel

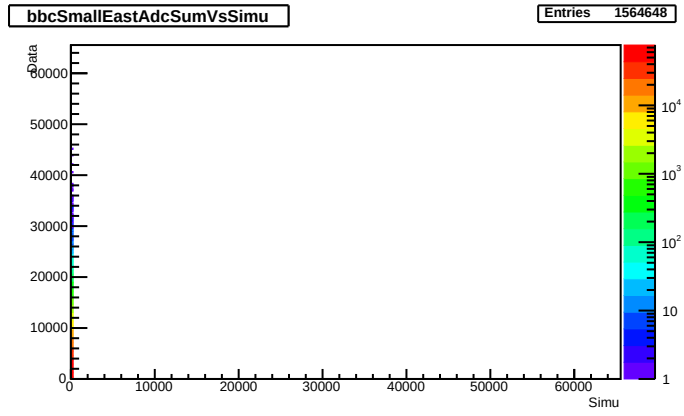

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.020386e+07
ADC
QT Input Channel

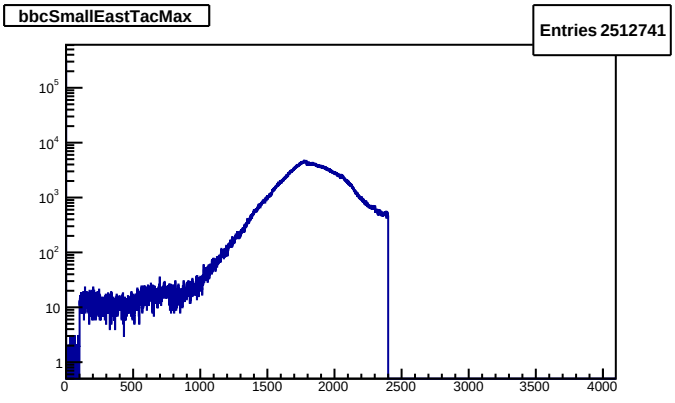

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.020386e+07
TAC
QT Input Channel

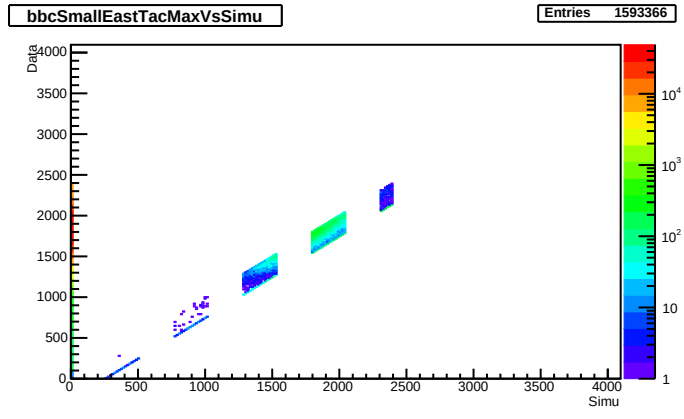

BBQ-ZD001 (ZDC TOWER)
Entries 4.020386e+07
ADC

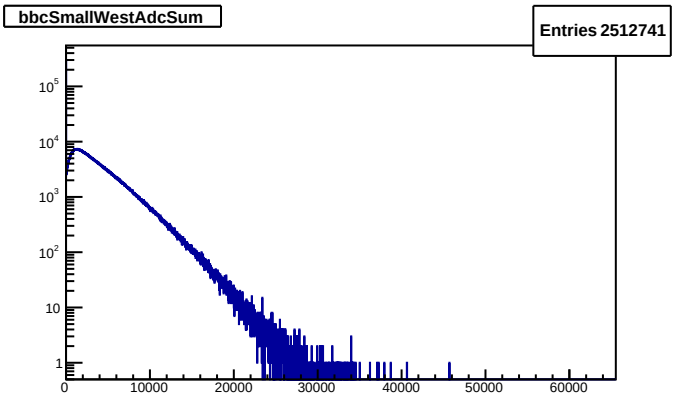

BBQ-ZD001 (ZDC TOWER)
Entries 4.020386e+07
TAC

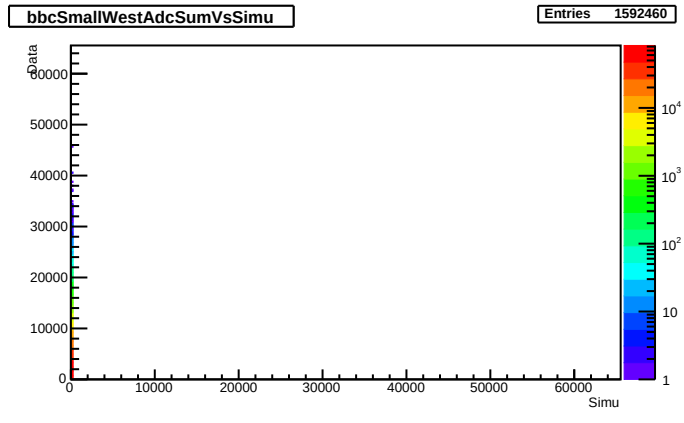

bbcSmallEastAdcSum
Entries 2512741

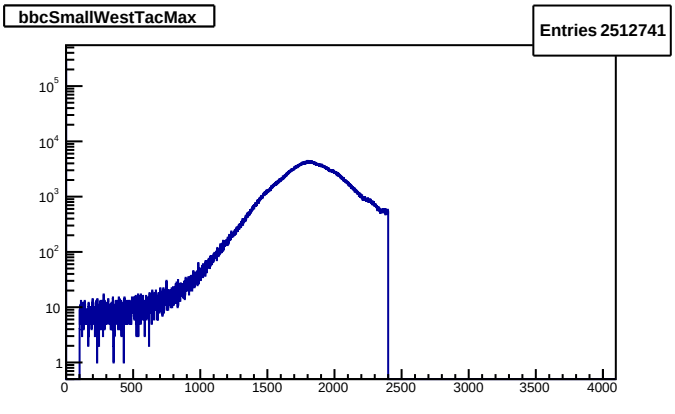

bbcSmallEastAdcSumVsSimu
Entries 1564648
Data
Simu

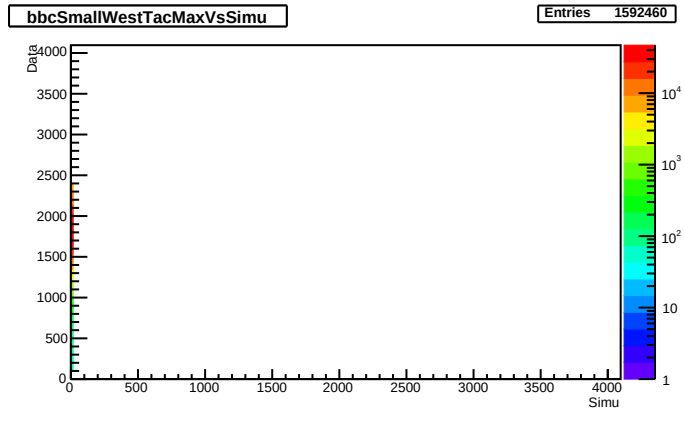

bbcSmallEastTacMax
Entries 2512741

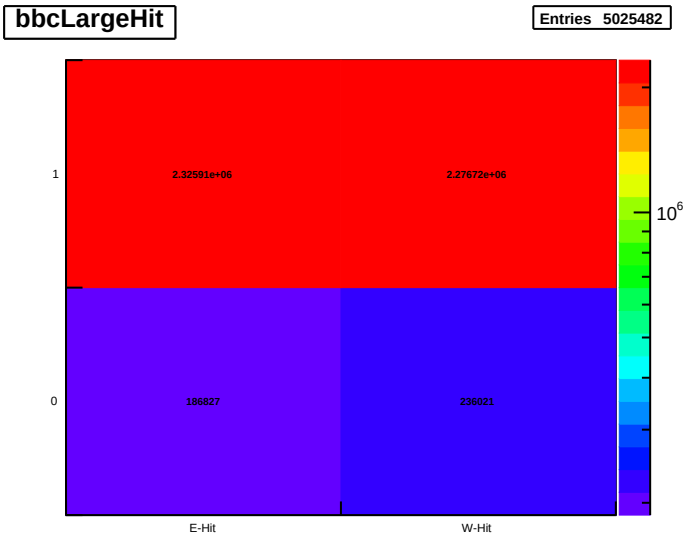

bbcSmallEastTacMaxVsSimu
Entries 1593366
Data
Simu

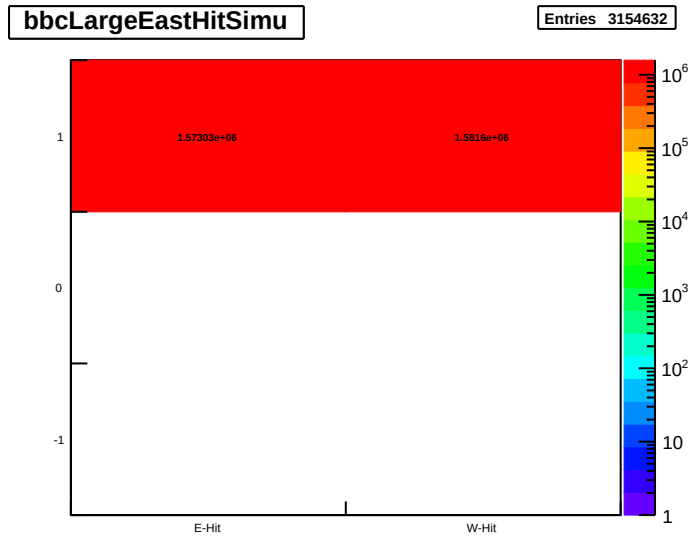

bbcSmallWestAdcSum
Entries 2512741

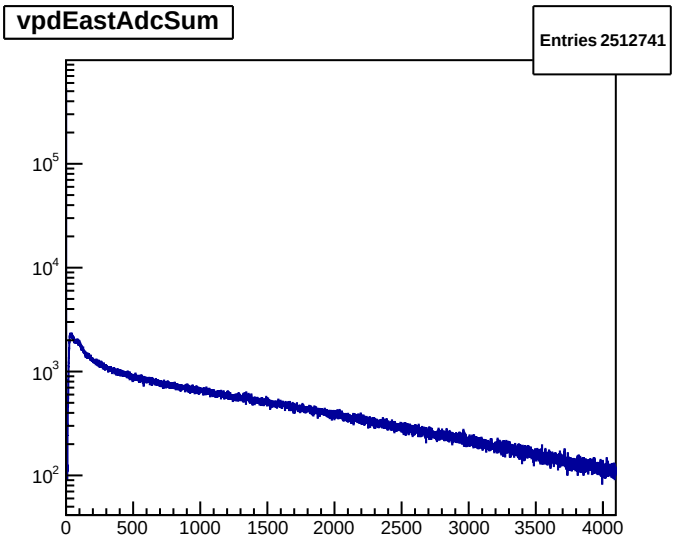

bbcSmallWestAdcSumVsSimu
Entries 1592460
Data
Simu

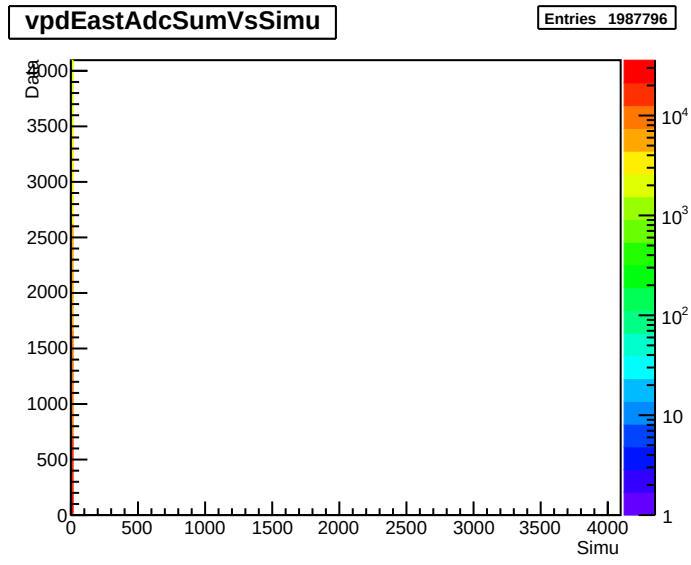

bbcSmallWestTacMax
Entries 2512741

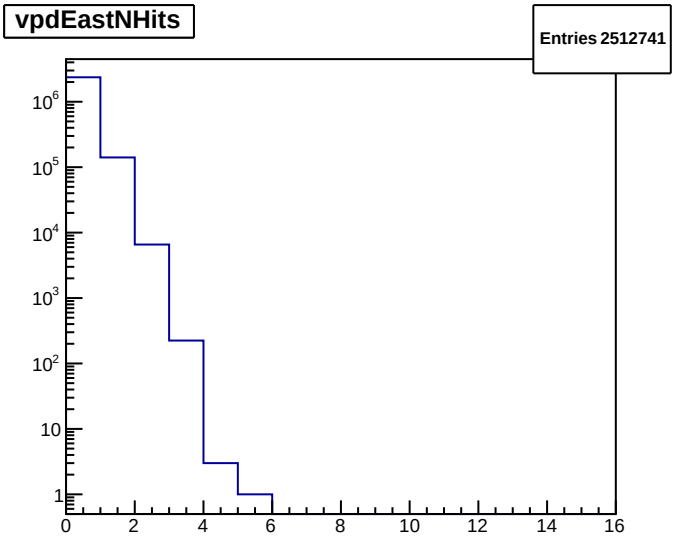

bbcSmallWestTacMaxVsSimu
Entries 1592460
Data
Simu

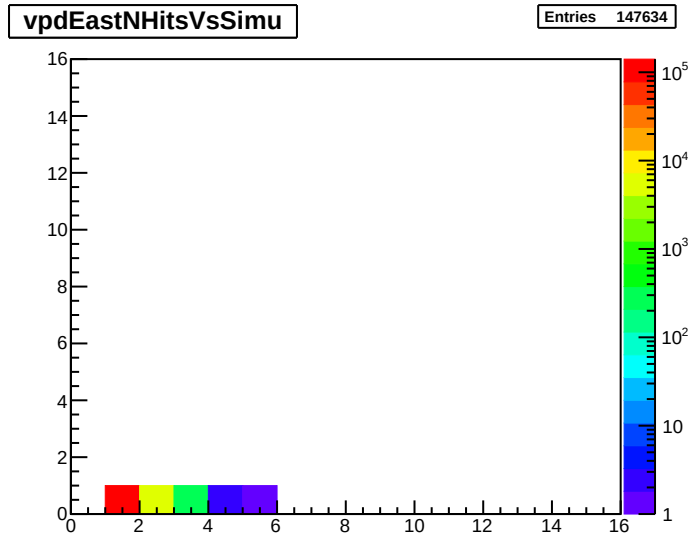

bbcLargeHit
Entries 5025482
1
0
2.32591e+06
2.27672e+06
186827
236021
E-Hit
W-Hit
10^6

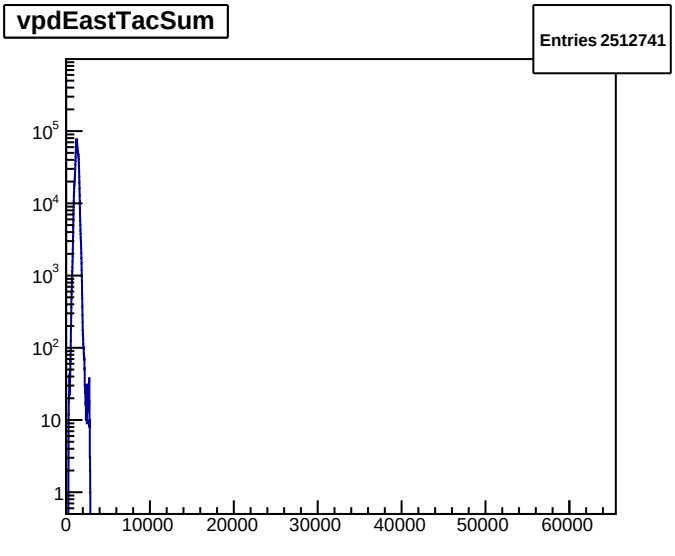

bbcLargeEastHitSimu
Entries 3154632
1
0
-1
1.57303e+06
1.5816e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

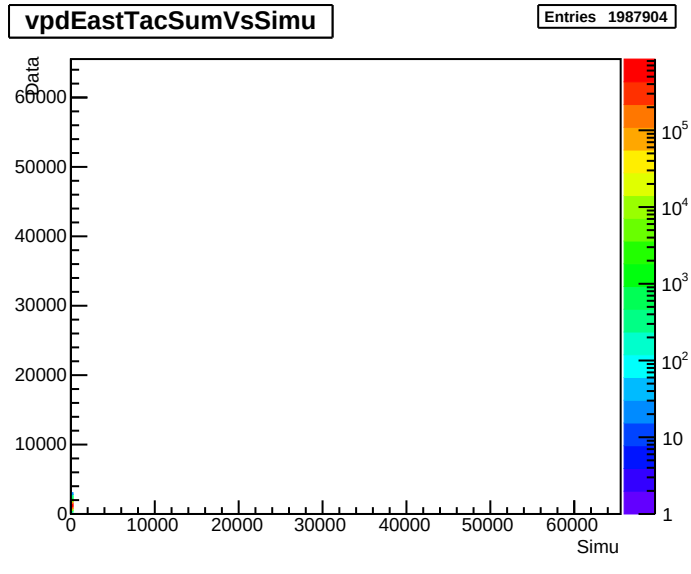

vpdEastAdcSum
Entries 2512741

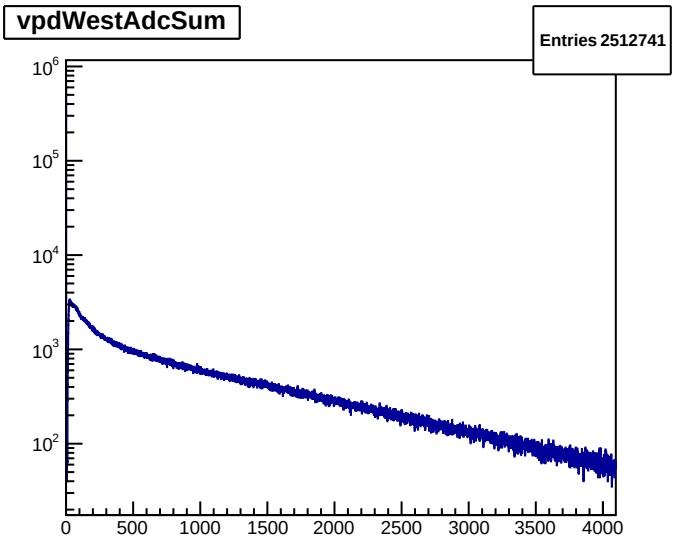

vpdEastAdcSumVsSimu
Entries 1987796
Data
Simu

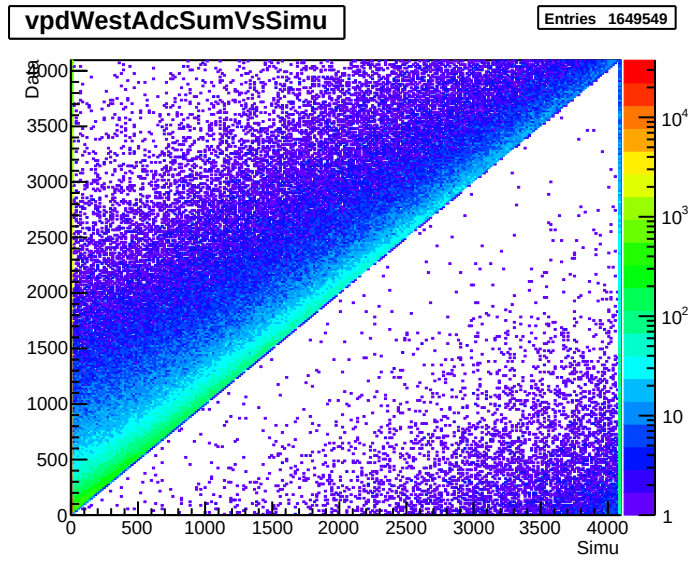

vpdEastNHits
Entries 2512741

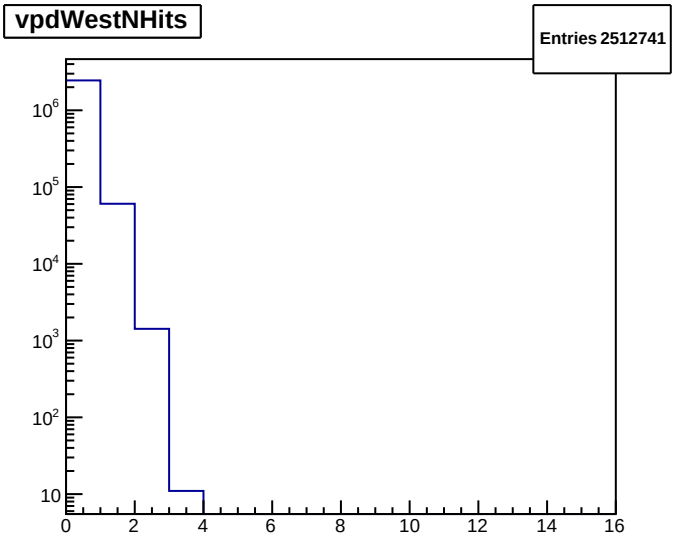

vpdEastNHitsVsSimu
Entries 147634

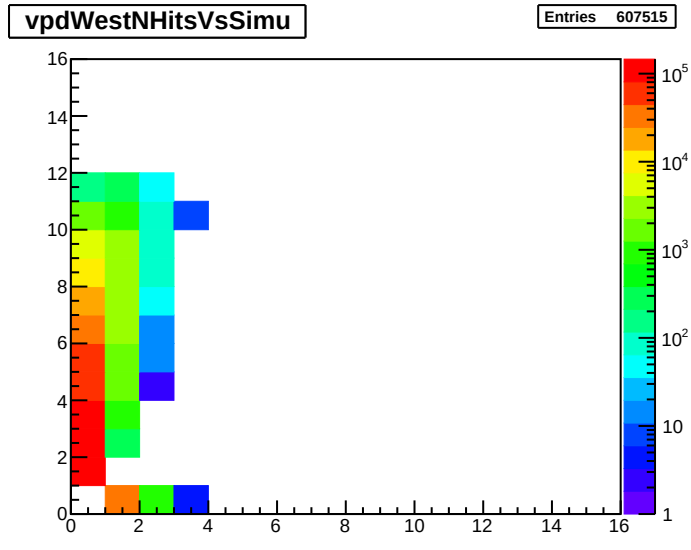

vpdEastTacSum
Entries 2512741

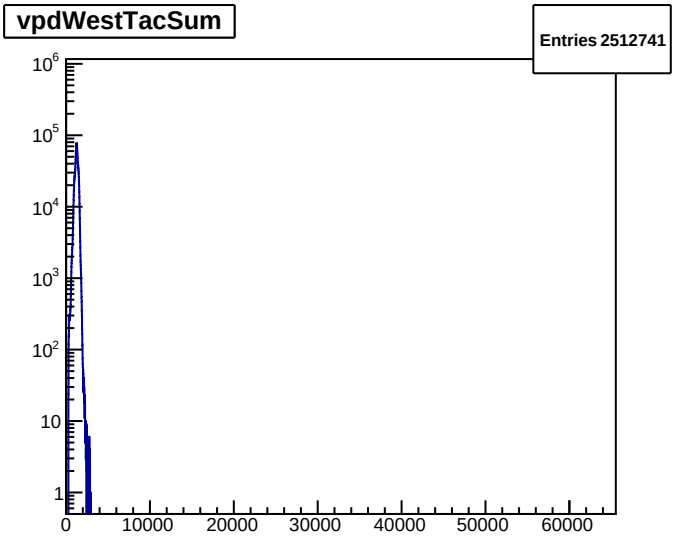

vpdEastTacSumVsSimu
Entries 1987904
Data
Simu

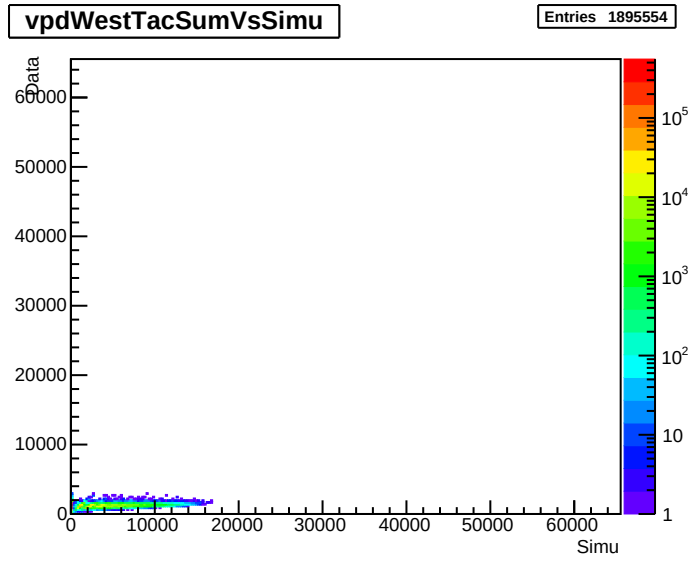

vpdWestAdcSum
Entries 2512741

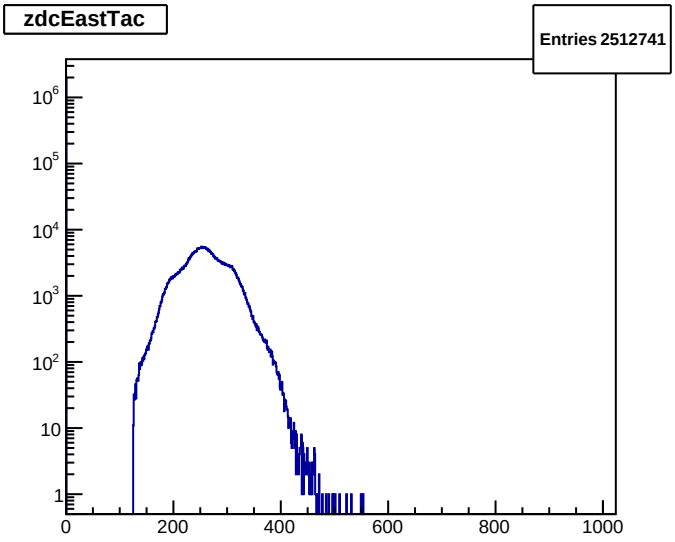

vpdWestAdcSumVsSimu
Entries 1649549
Data
Simu

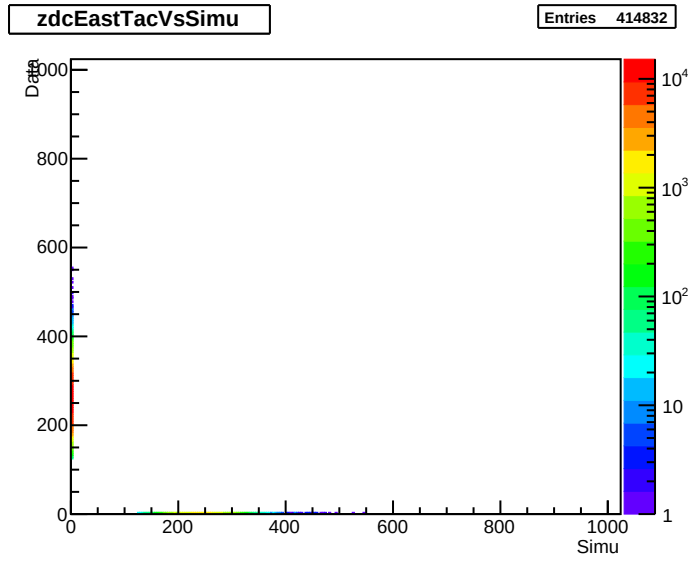

vpdWestNHits
Entries 2512741

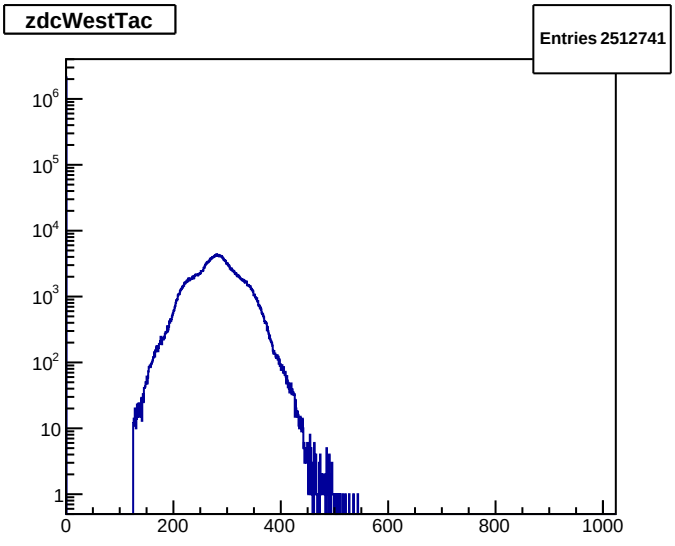

vpdWestNHitsVsSimu
Entries 607515

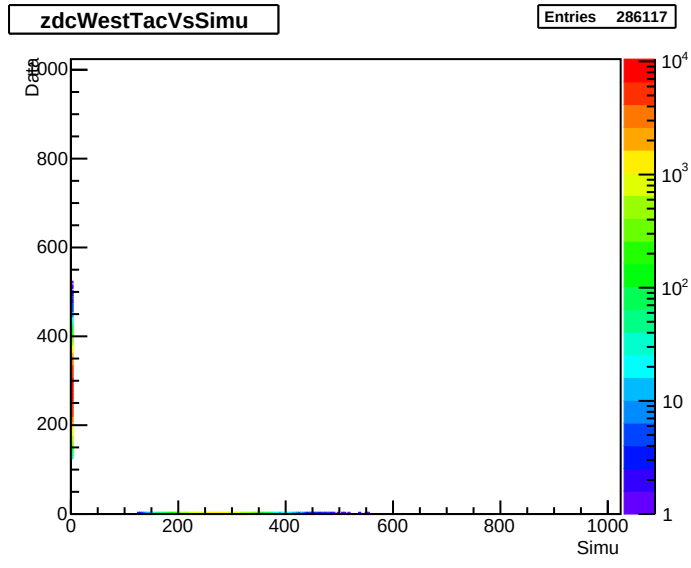

vpdWestTacSum
Entries 2512741

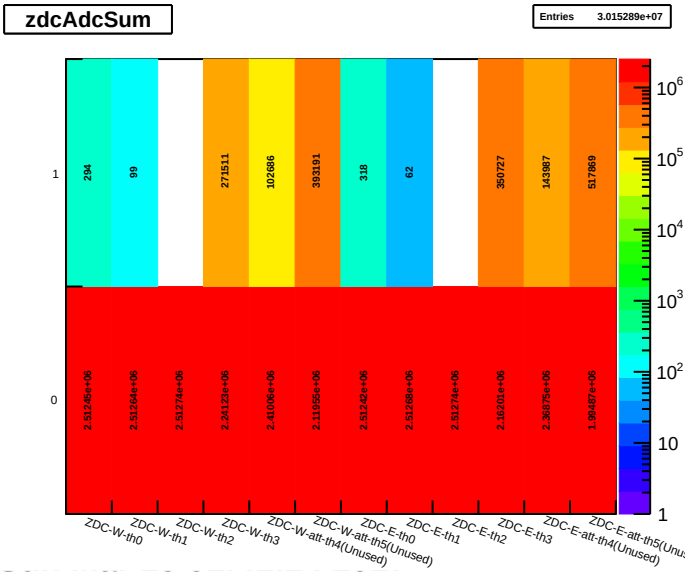

vpdWestTacSumVsSimu
Entries 1895554
Data
Simu

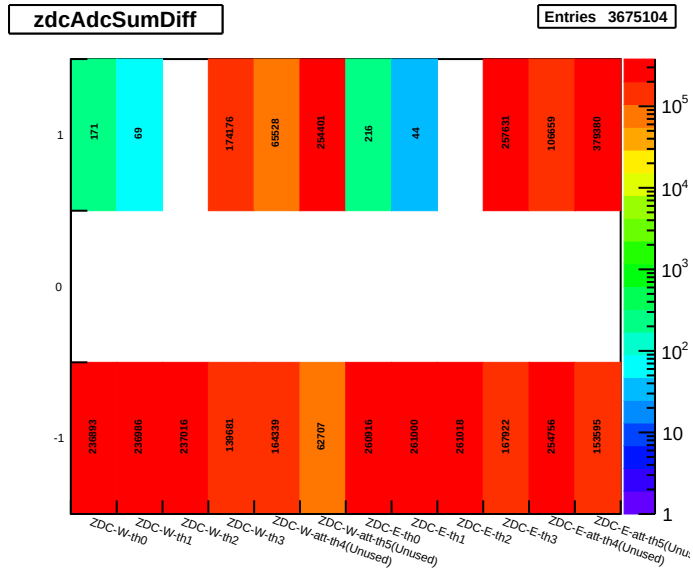

zdcEastTac
Entries 2512741

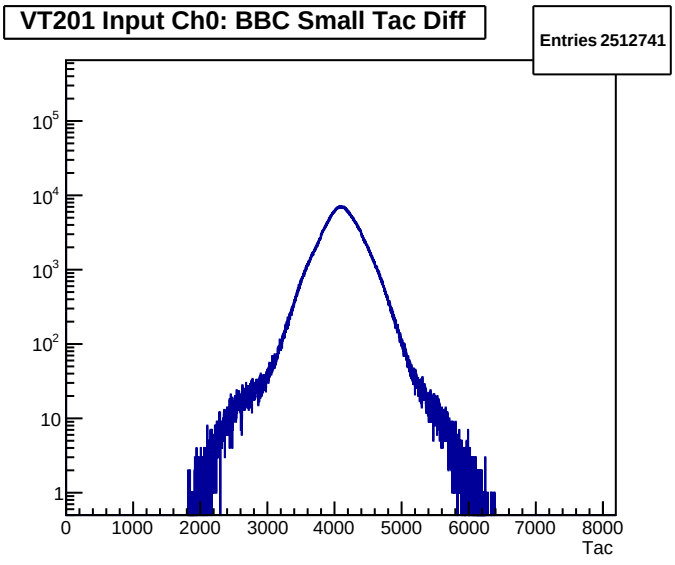

zdcEastTacVsSimu
Entries 414832
Data
Simu

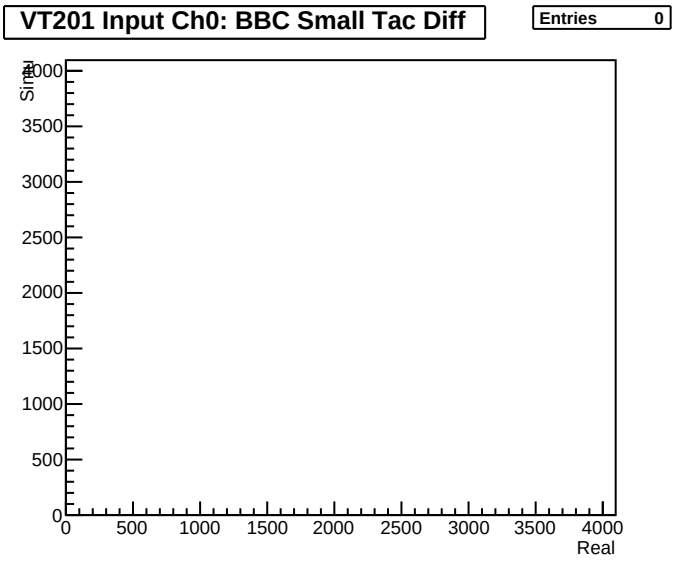

zdcWestTac
Entries 2512741

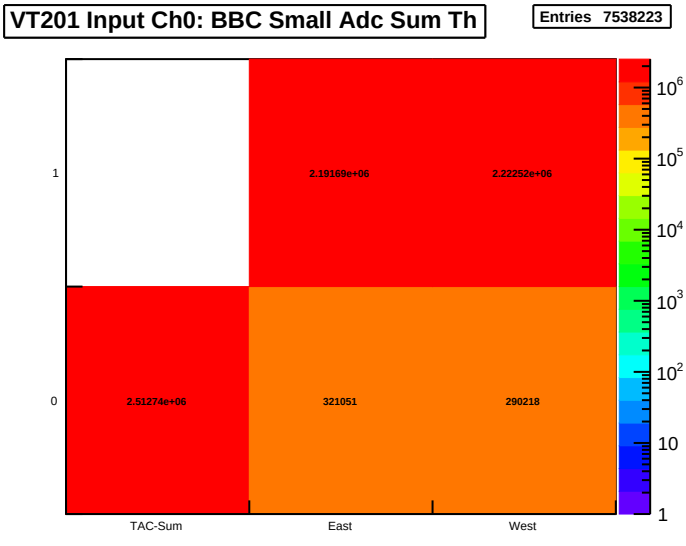

zdcWestTacVsSimu
Entries 286117
Data
Simu

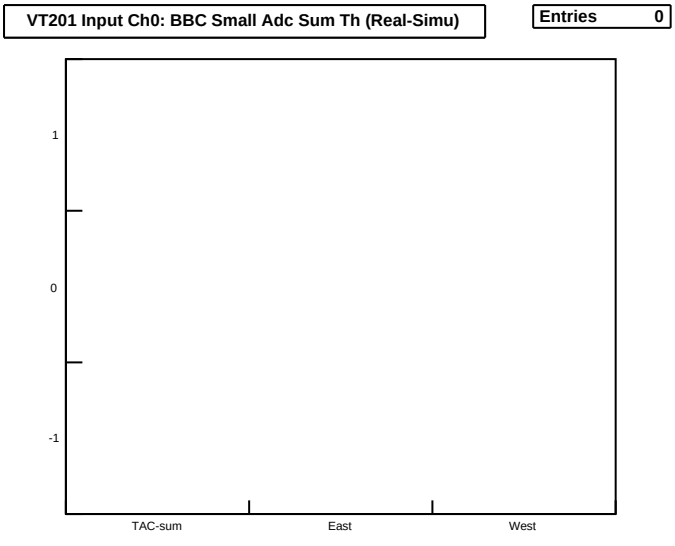

zdcAdcSum
Entries 3.015289e+07
294
99
271511
102686
393191
318
62
350727
143987
517869
2.51245e+06
2.51264e+06
2.51274e+06
2.24123e+06
2.41006e+06
2.11955e+06
2.51242e+06
2.51268e+06
2.51274e+06
2.16201e+06
2.36875e+06
1.99487e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unus

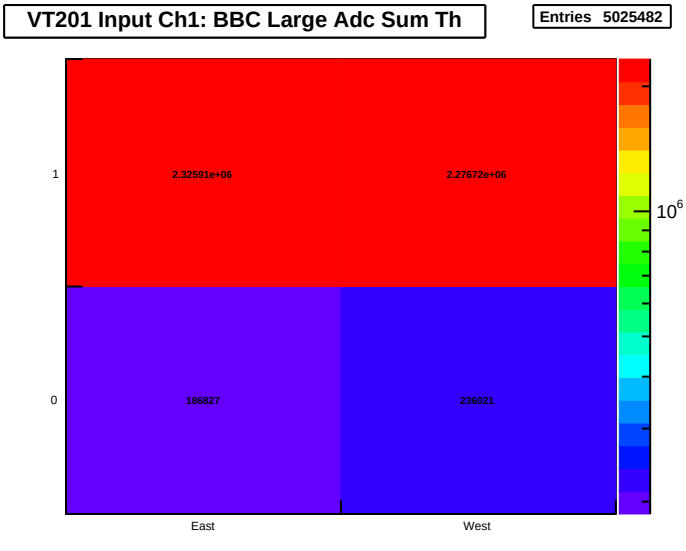

zdcAdcSumDiff
Entries 3675104
171
69
174176
65528
254401
216
44
257631
106659
379380
236893
239886
237016
139681
164339
62707
260916
261000
261018
167922
254756
153595
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unus

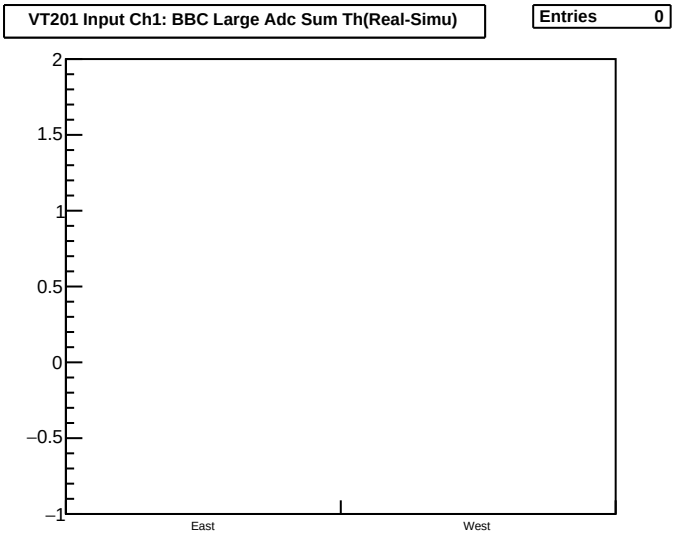

VT201 Input Ch0: BBC Small Tac Diff
Entries 2512741
Tac


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

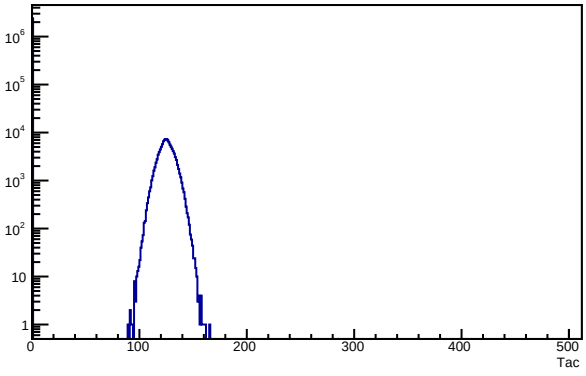

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 7538223
2.19169e+06
2.22252e+06
2.51274e+06
321051
290218
TAC-Sum
East
West


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

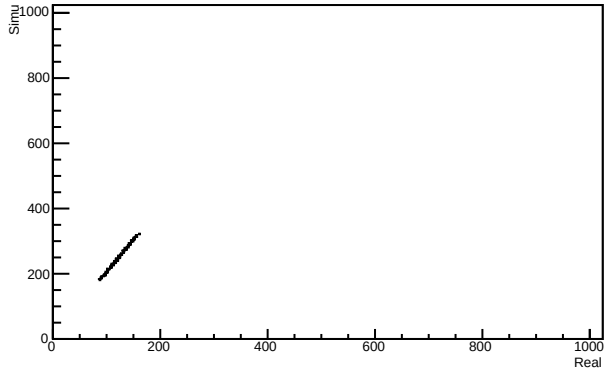

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 5025482
2.32591e+06
2.27672e+06
186827
236021
East
West


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

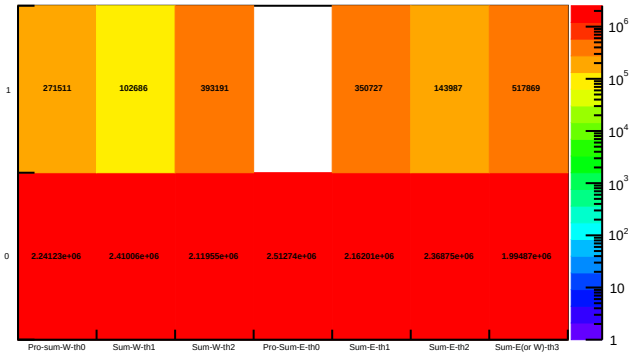
VT201 Input Ch2: ZDC Tac Diff



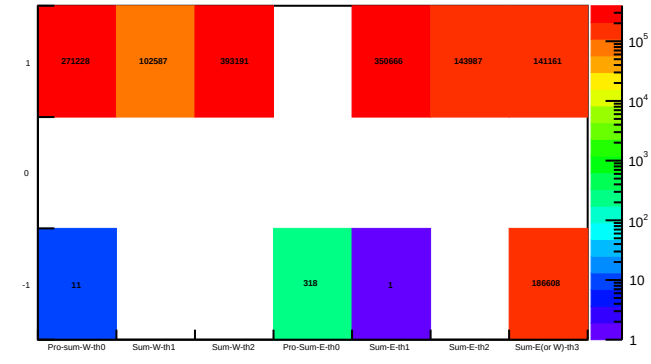
VT201 Input Ch2: ZDC Tac Diff



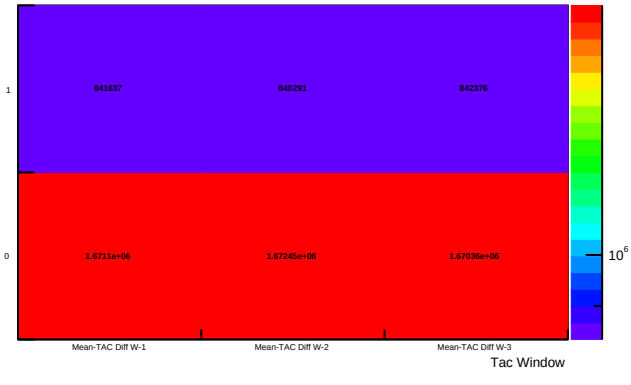
VT201 Input Ch2: ZDC Adc Sum Th



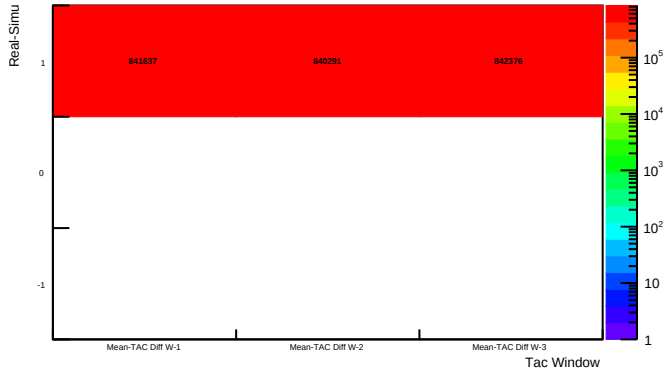
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



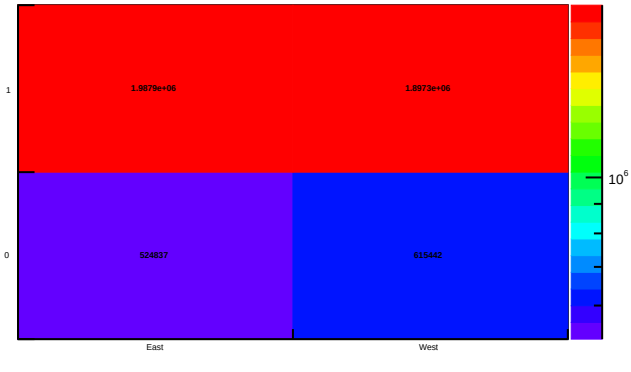
VT201 Input Ch4: VPD Tac Diff



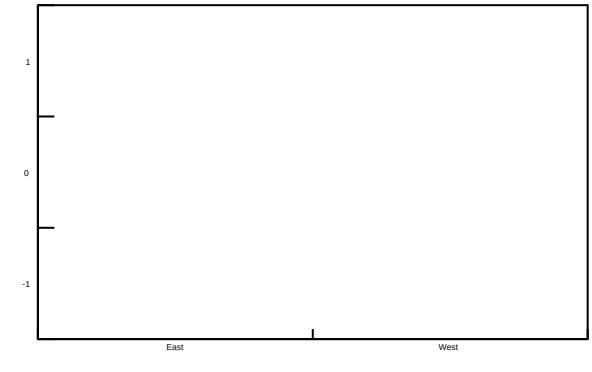
VT201 Input Ch4: VPD Tac Diff

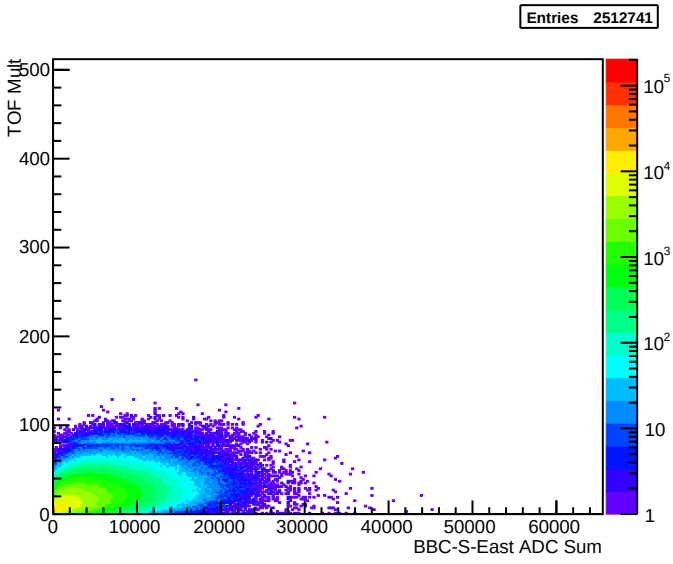


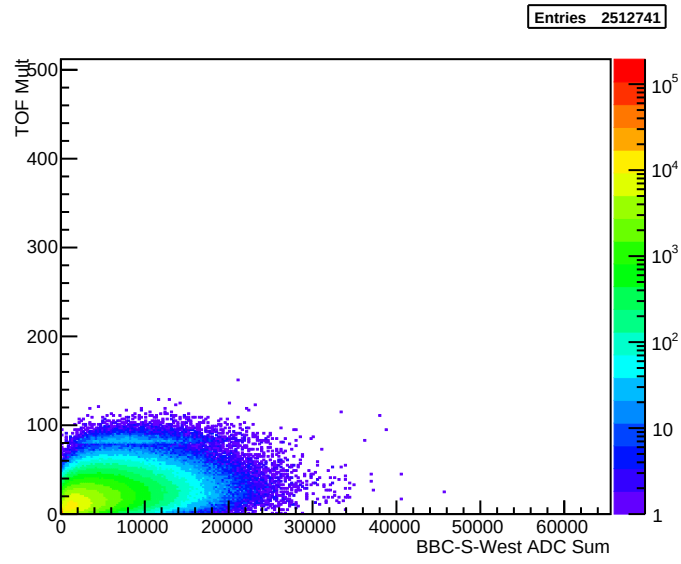
VT201 Input Ch4: VPD Adc Sum Th

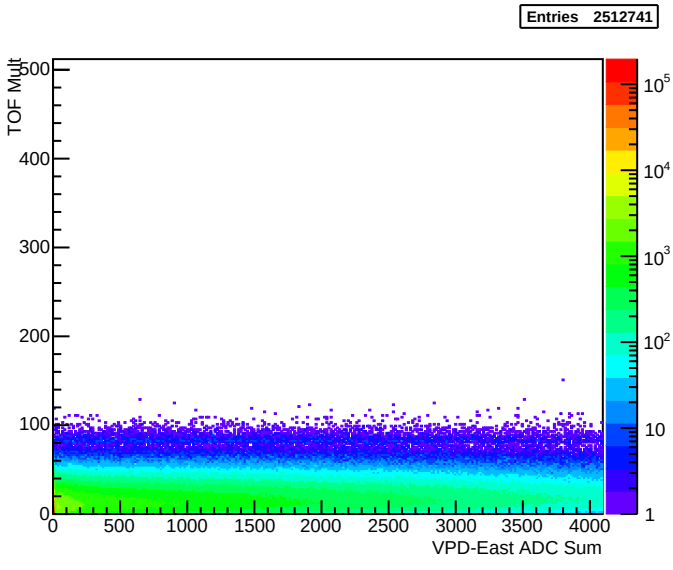


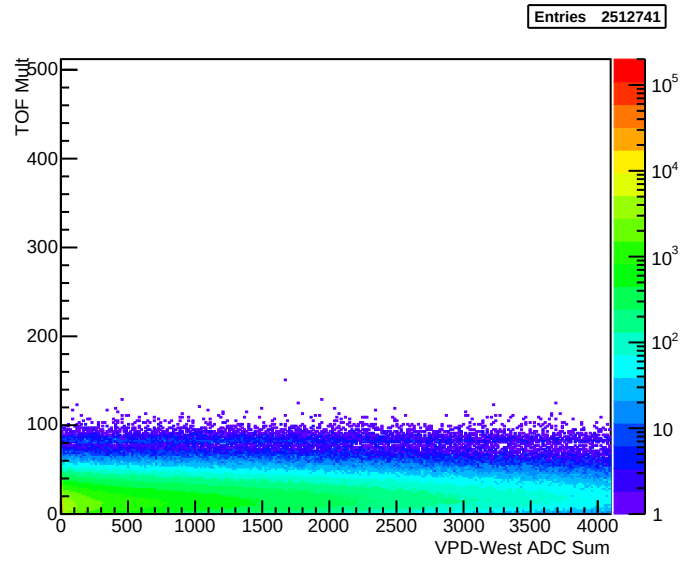
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

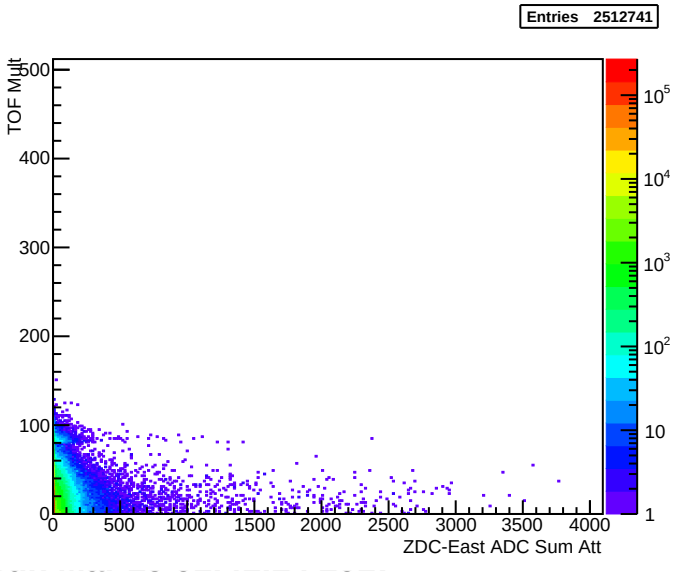


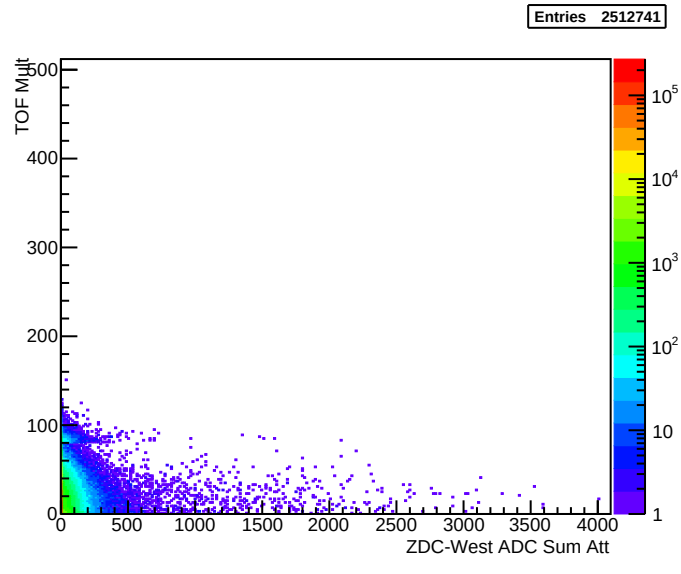

Entries 2512741
TOF Mult
BBC-S-East ADC Sum

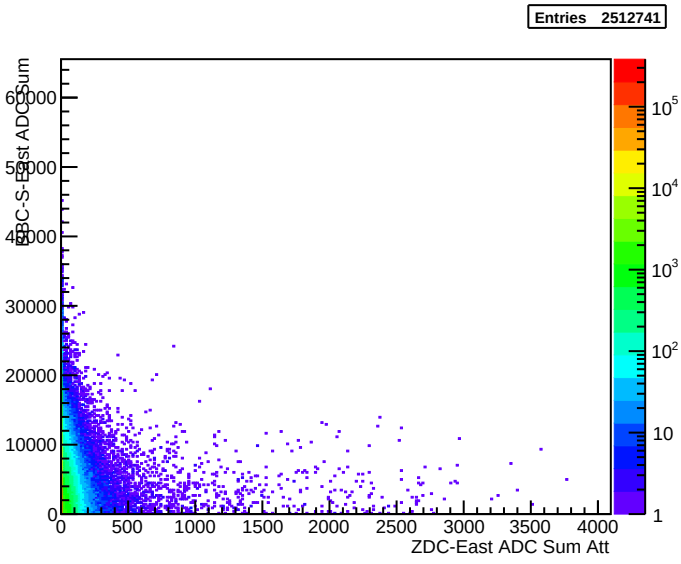

Entries 2512741
TOF Mult
BBC-S-West ADC Sum

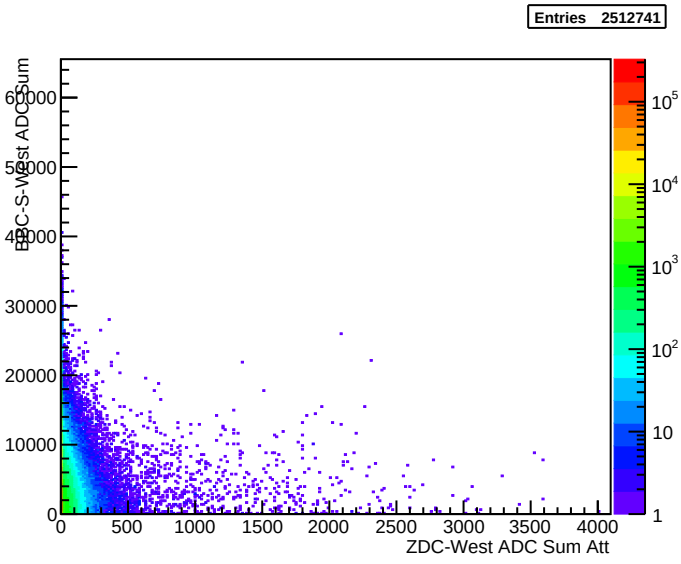

Entries 2512741
TOF Mult
VPD-East ADC Sum

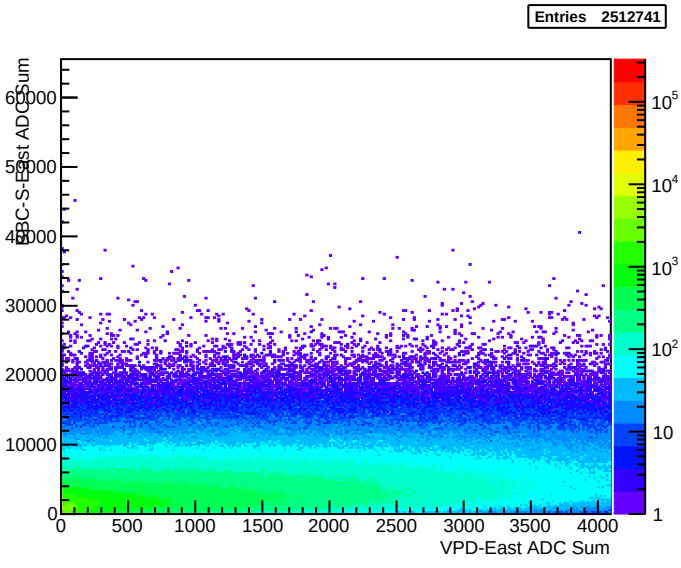

Entries 2512741
TOF Mult
VPD-West ADC Sum

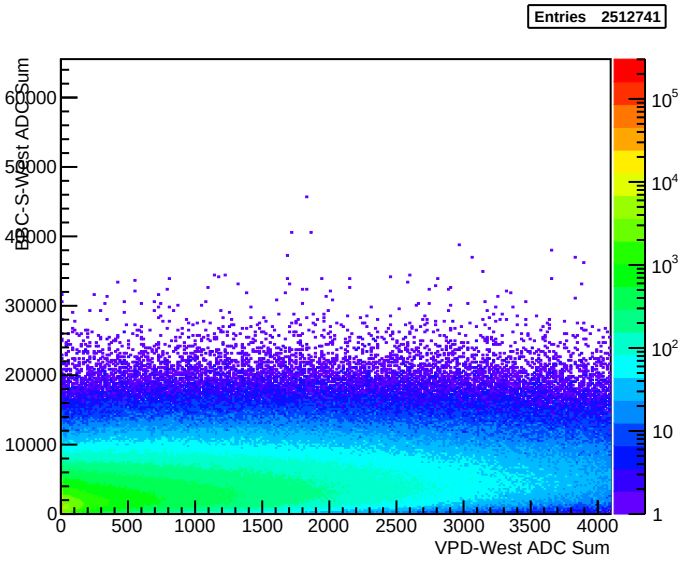

Entries 2512741
TOF Mult
ZDC-East ADC Sum Att

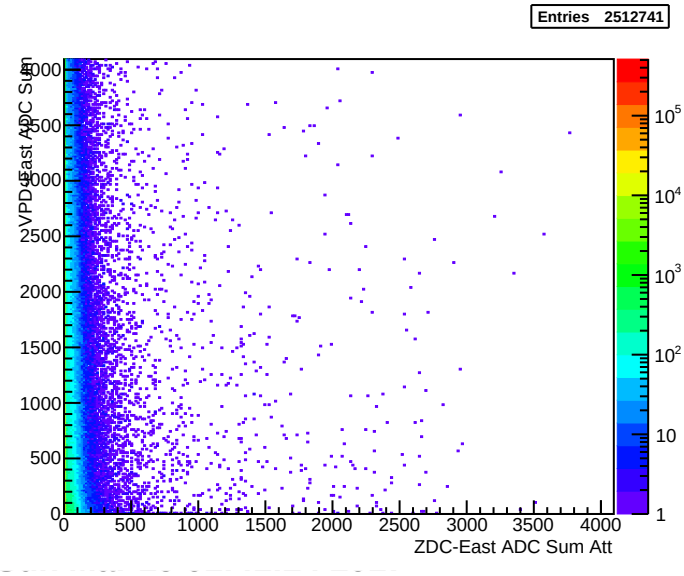

Entries 2512741
TOF Mult
ZDC-West ADC Sum Att

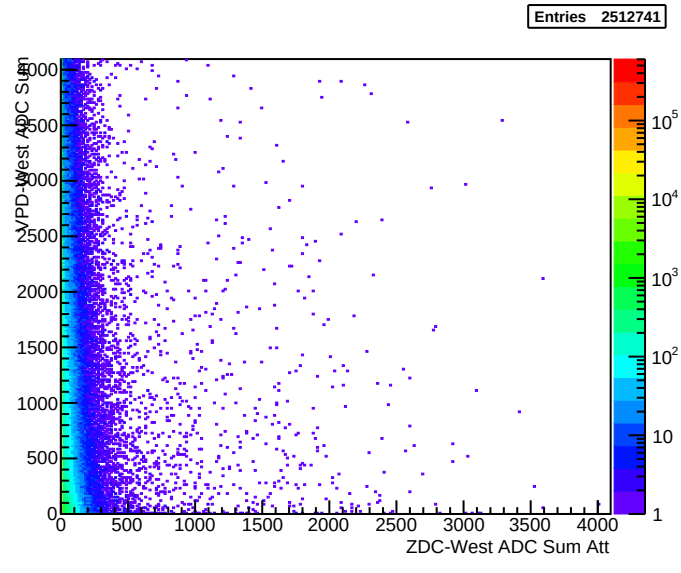

Entries 2512741
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

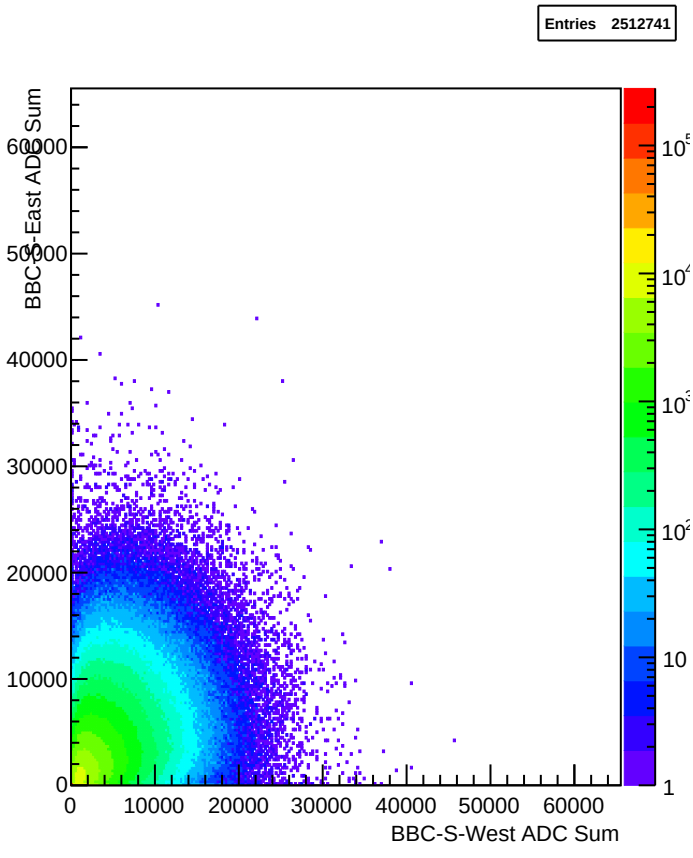

Entries 2512741
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

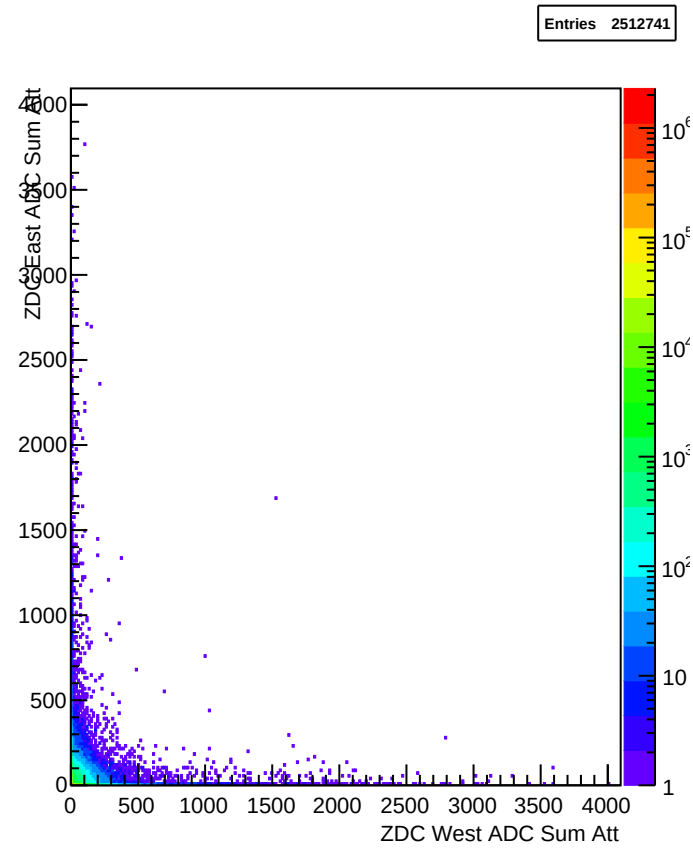

Entries 2512741
BBC-S-East ADC Sum
VPD-East ADC Sum

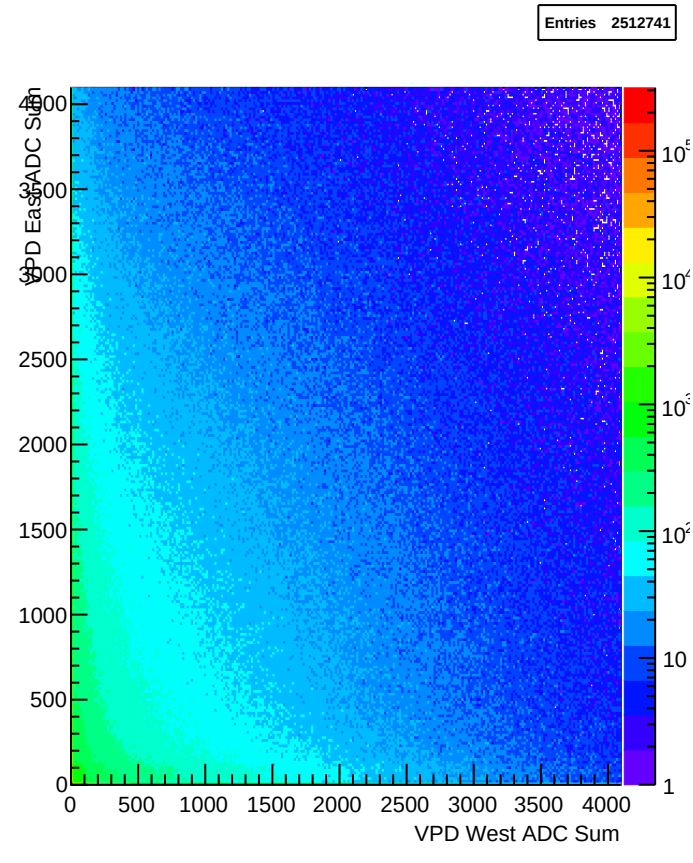

Entries 2512741
BBC-S-West ADC Sum
VPD-West ADC Sum

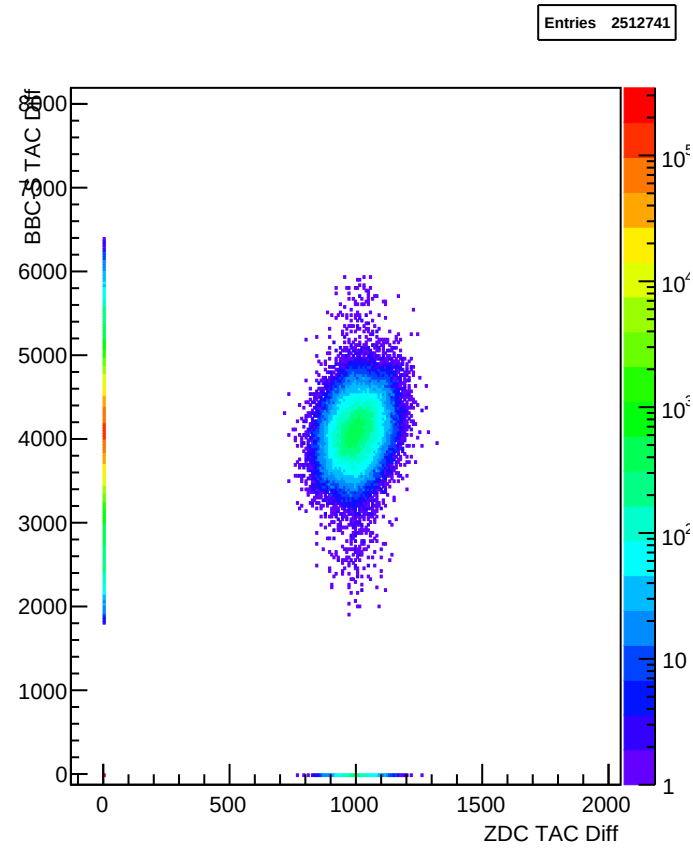

Entries 2512741
VPD-East ADC Sum
ZDC-East ADC Sum Att

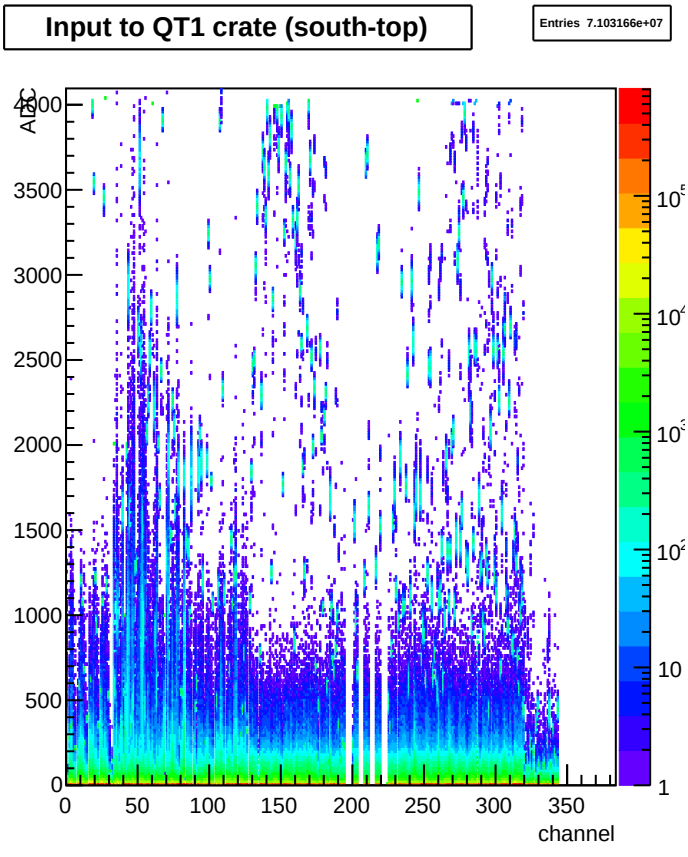

Entries 2512741
VPD-West ADC Sum
ZDC-West ADC Sum Att

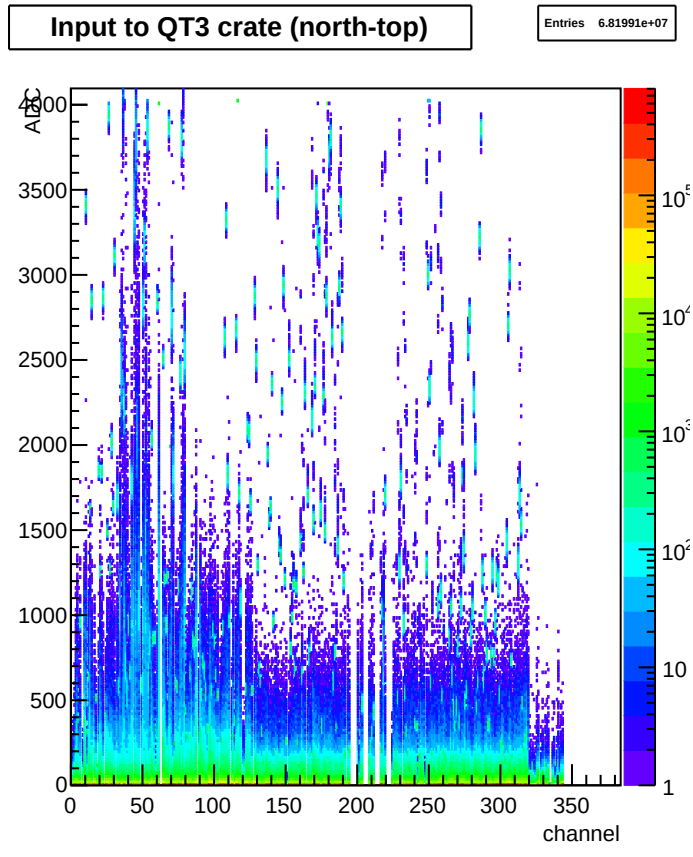

Entries 2512741
BBC-S-East ADC Sum
BBC-S-West ADC Sum

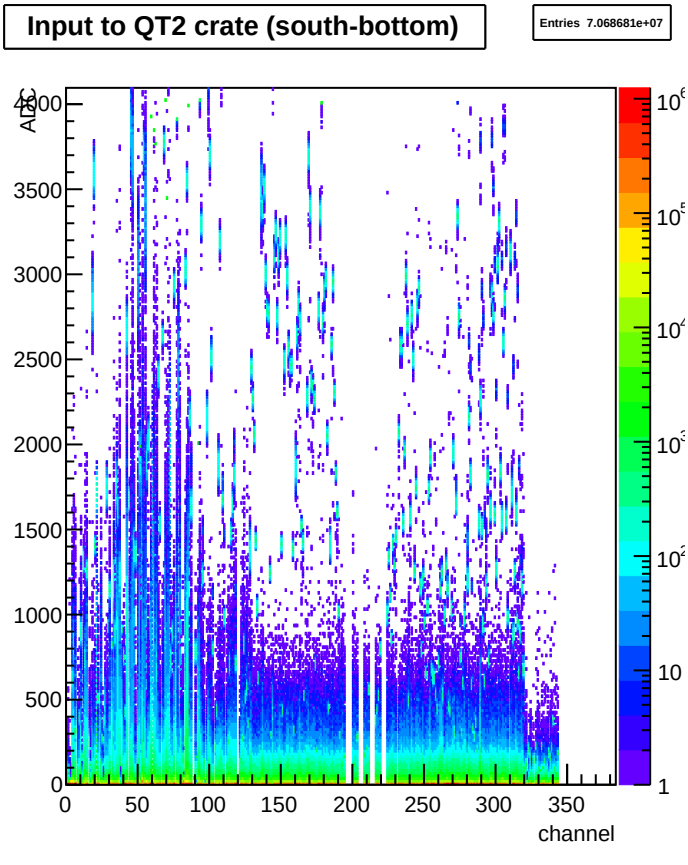

Entries 2512741
ZDC East ADC Sum Att
ZDC West ADC Sum Att

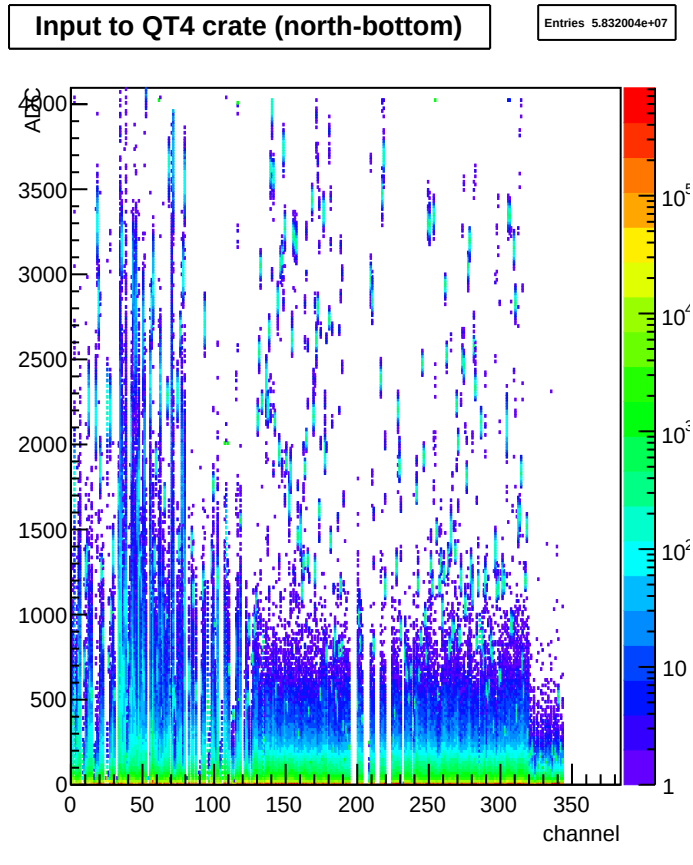

Entries 2512741
VPD East ADC Sum
VPD West ADC Sum

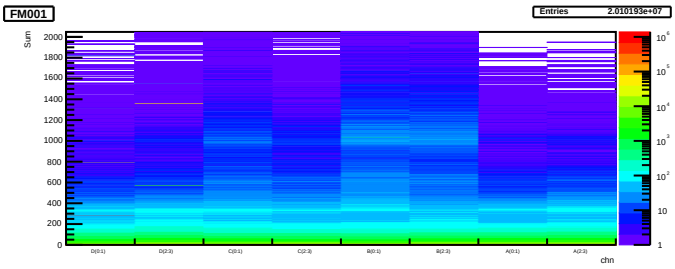

Entries 2512741
BBC-S TAC Diff
ZDC TAC Diff

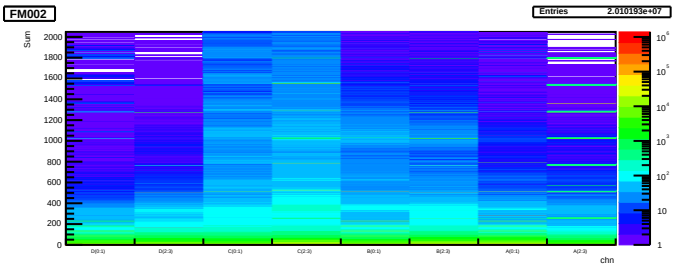

Input to QT1 crate (south-top)
Entries 7.103166e+07
ADC
channel

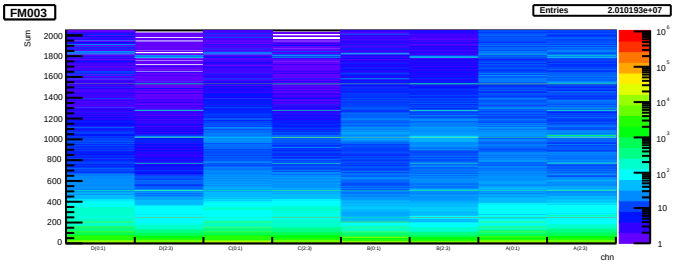

Input to QT3 crate (north-top)
Entries 6.81991e+07
ADC
channel

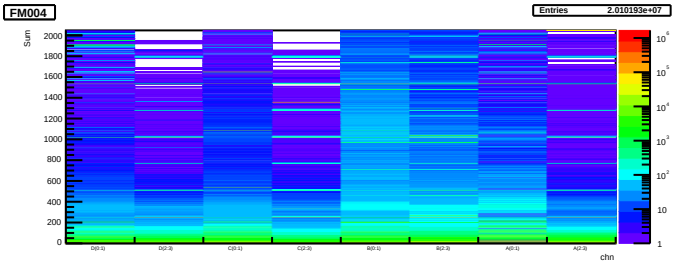

Input to QT2 crate (south-bottom)
Entries 7.068681e+07
ADC
channel

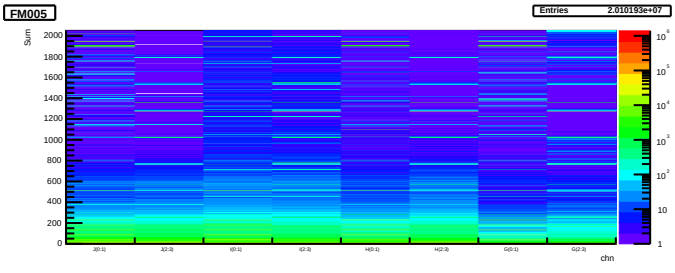

Input to QT4 crate (north-bottom)
Entries 5.832004e+07
ADC
channel

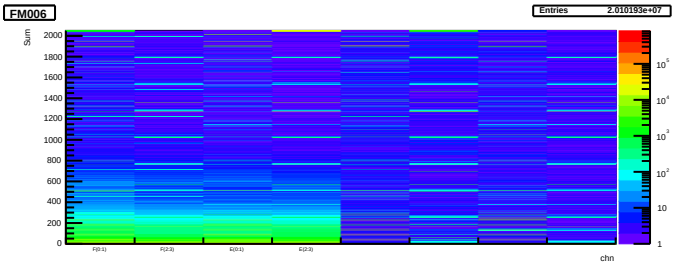

FM001
Entries 2.010193e+07
Sum
chn

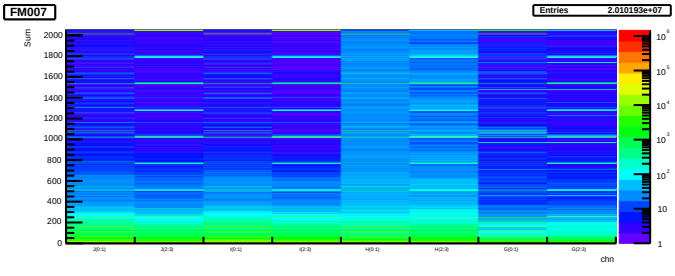

FM002
Entries 2.010193e+07
Sum
chn


FM003
Entries 2.010193e+07
Sum
chn


FM004
Entries 2.010193e+07
Sum
chn


FM005
Entries 2.010193e+07
Sum
chn


FM006
Entries 2.010193e+07
Sum
chn


FM007
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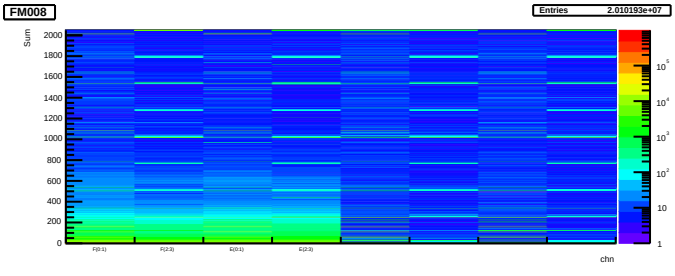
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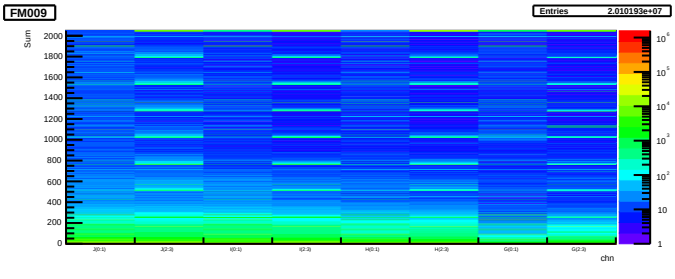
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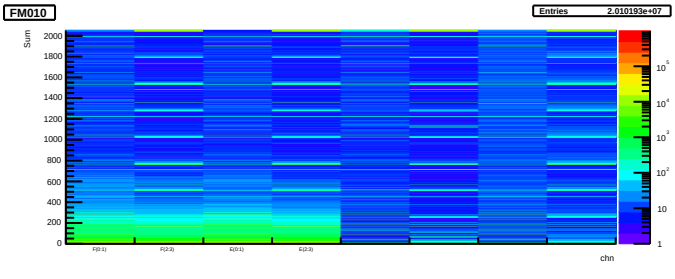
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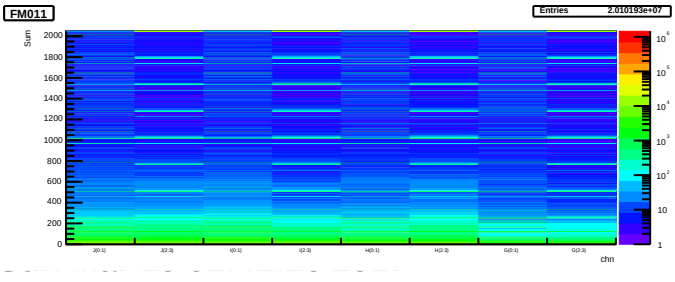
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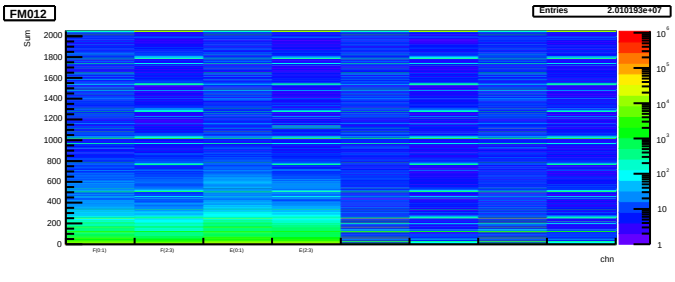
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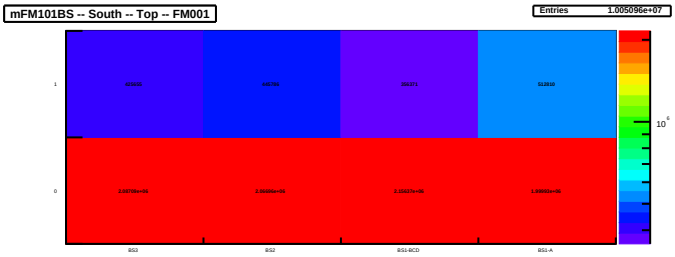
mFM101BS -- South -- Top -- FM001
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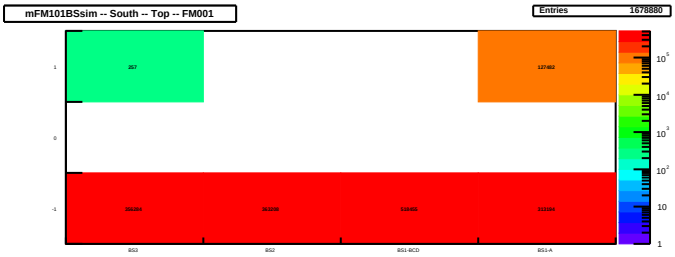
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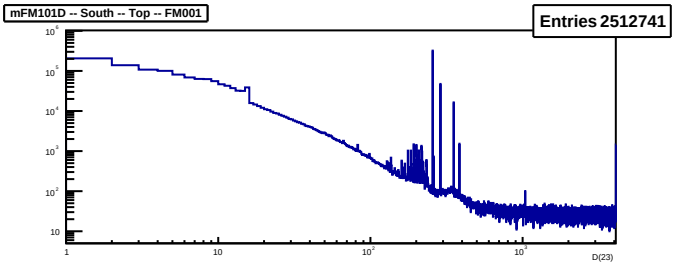
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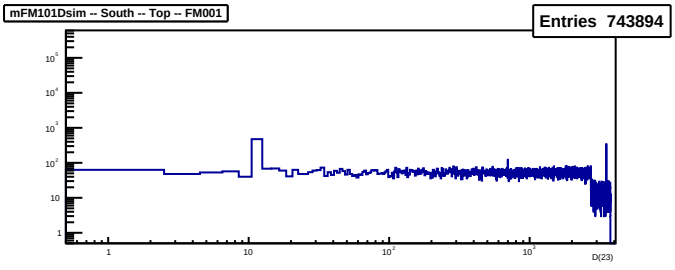
Entries 2512741
D(23)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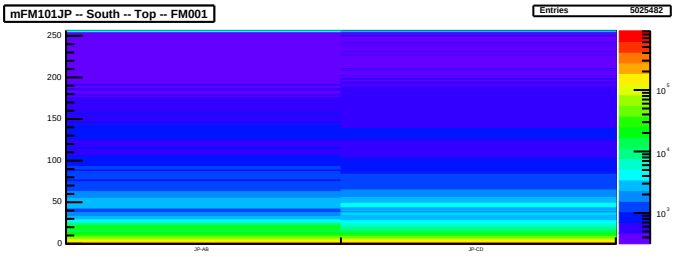
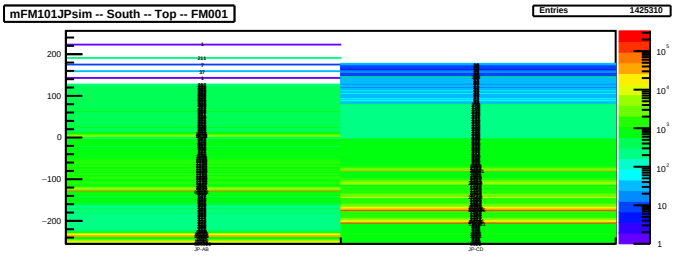
D(23)


mFM101JP -- South -- Top -- FM001
Entries 5025482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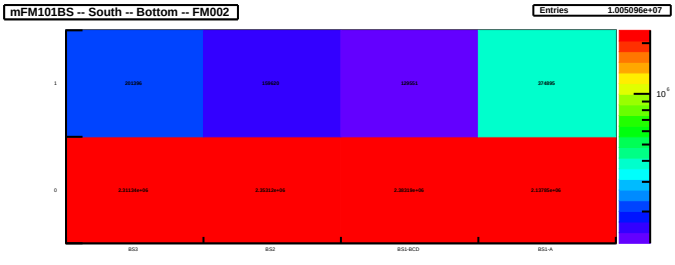
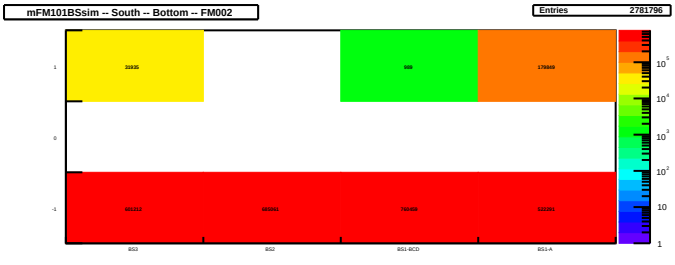
Entries 1425310


mFM101BS -- South -- Bottom -- FM002
Entries 1.005096e+07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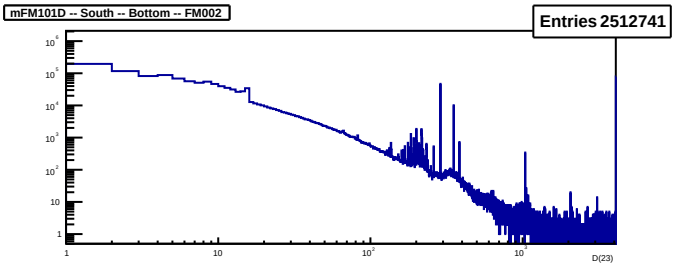
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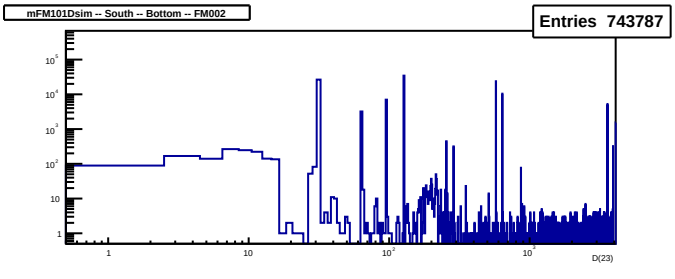
Entries 2512741
D(23)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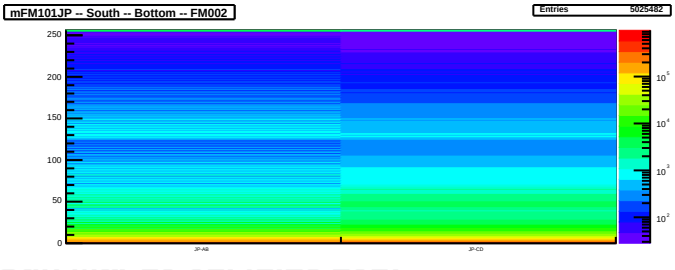
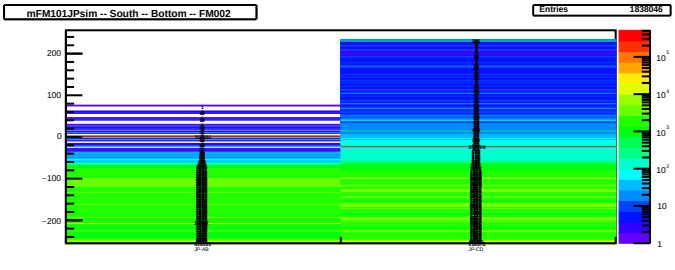
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 5025482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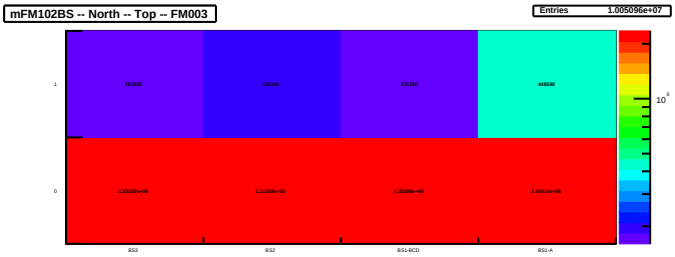
mFM102BS -- North -- Top -- FM003
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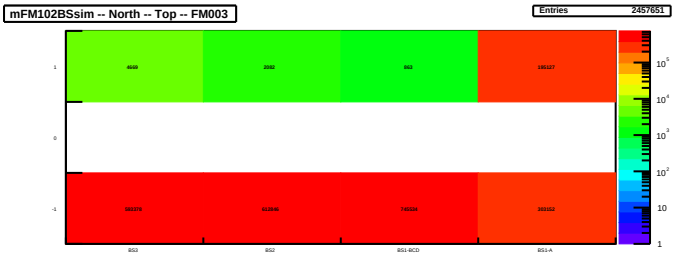
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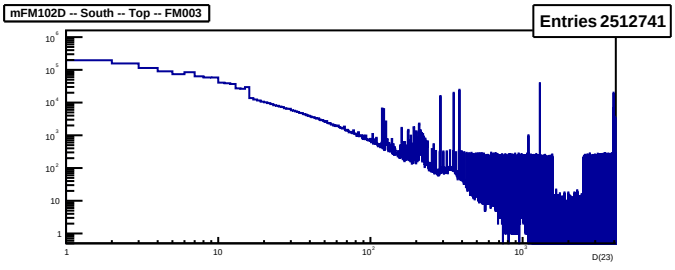
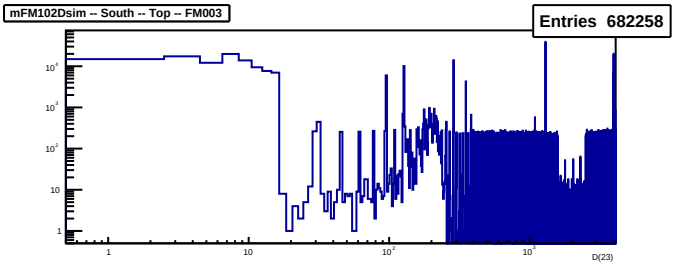

mFM102D -- South -- Top -- FM003
Entries 2512741
D(23)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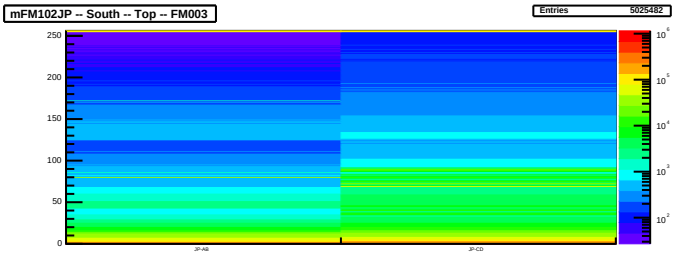
D(23)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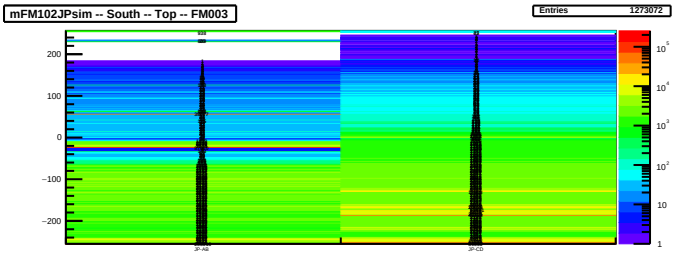
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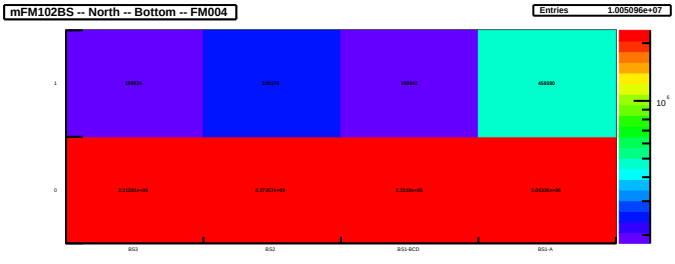
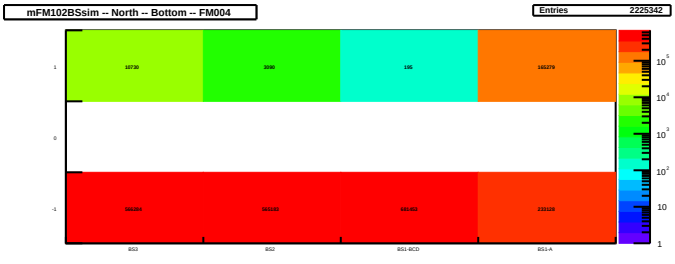

mFM102BS -- North -- Bottom -- FM004
Entries 1.005096e+07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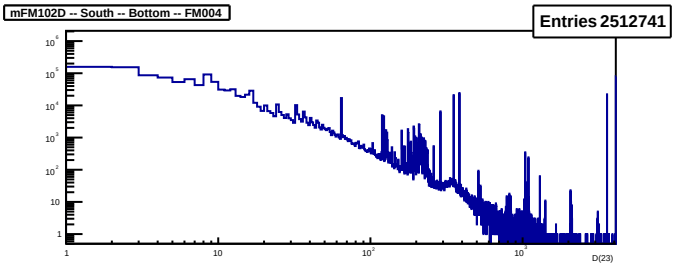
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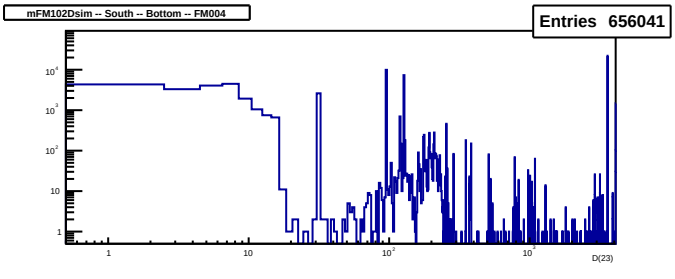
D(23)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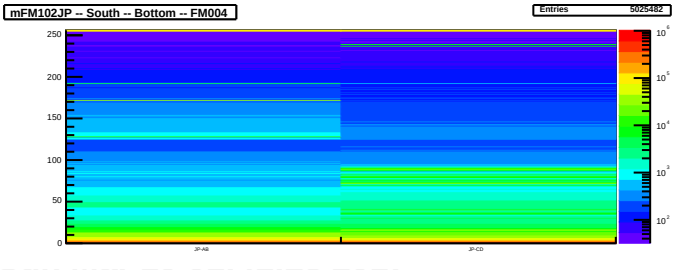
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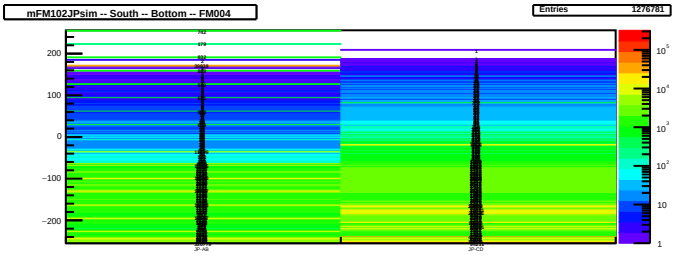
Entries 5025482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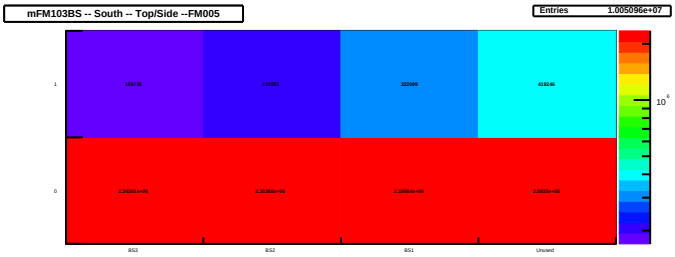
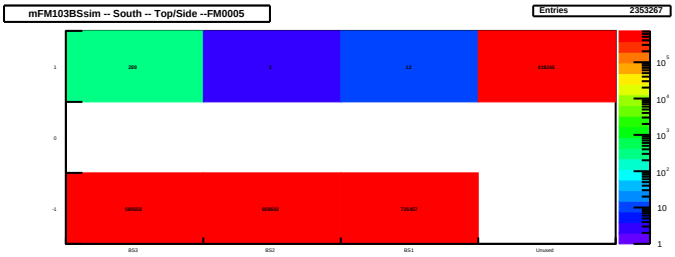

mFM103BS -- South -- Top/Side --FM005
Entries 1.005096e+07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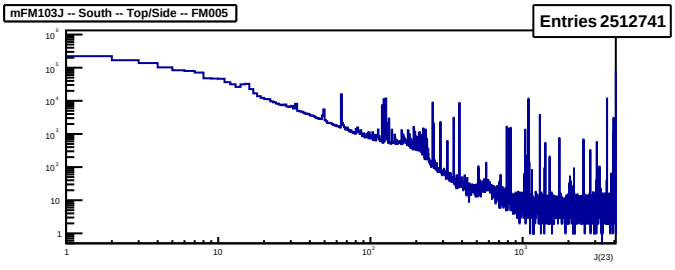
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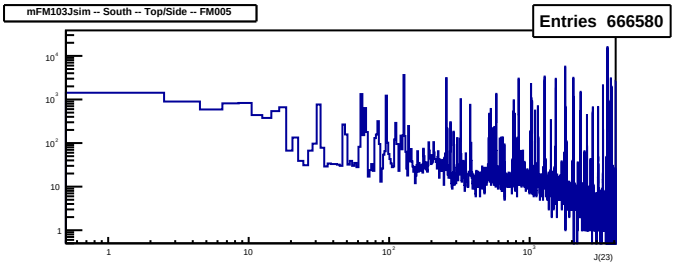
Entries 2512741
J(23)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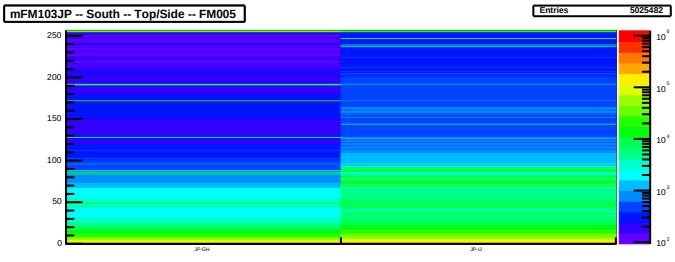
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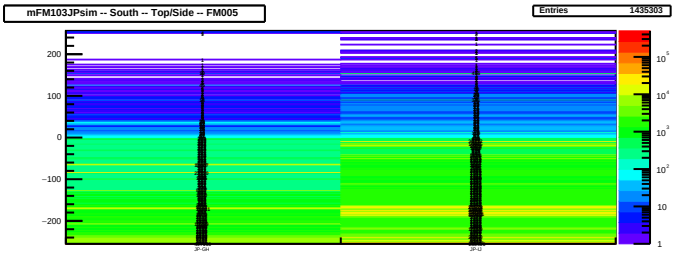
Entries 5025482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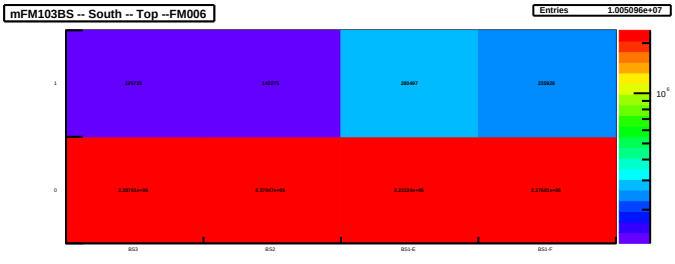
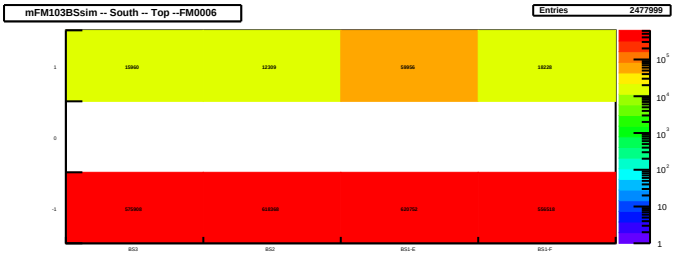

mFM103BS -- South -- Top --FM006
Entries 1.005096e+07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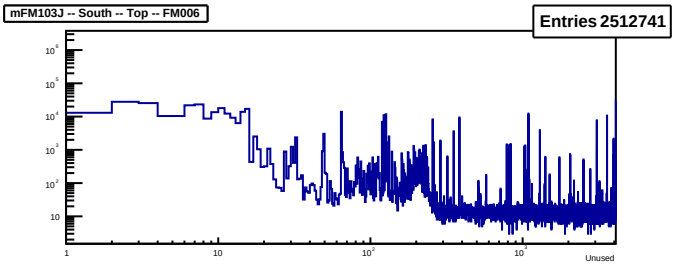
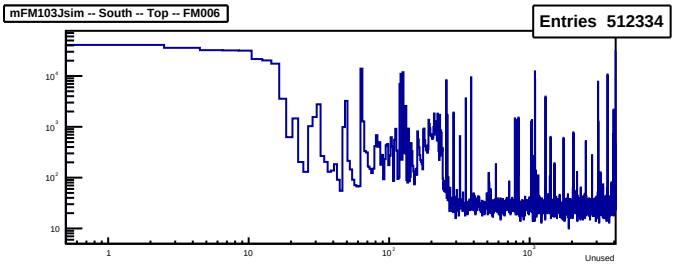

mFM103J -- South -- Top -- FM006
Entries 2512741
Unused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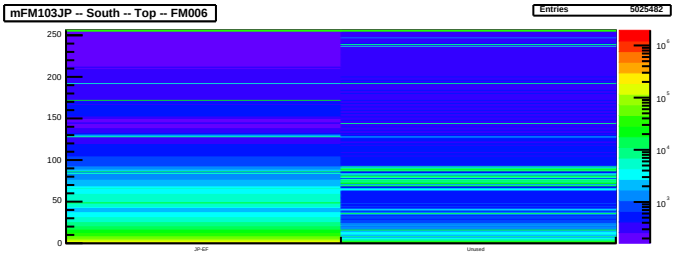
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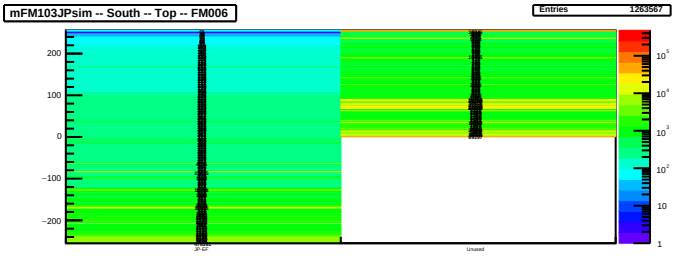
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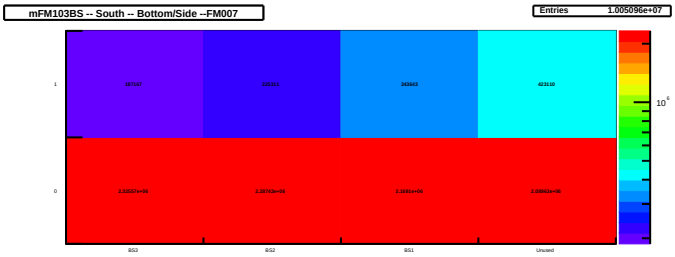
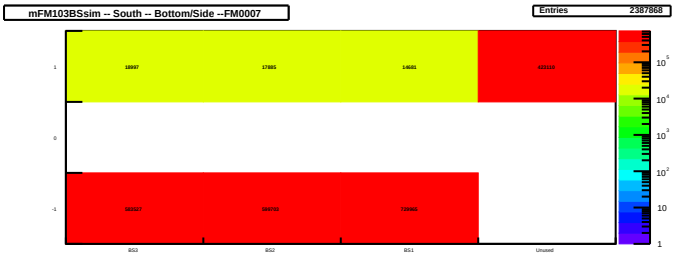

mFM103BS -- South -- Bottom/Side --FM007
Entries 1.005096e+07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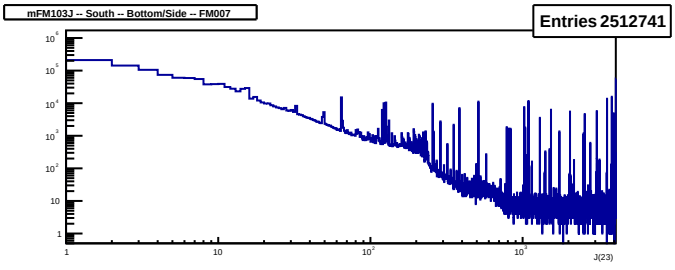
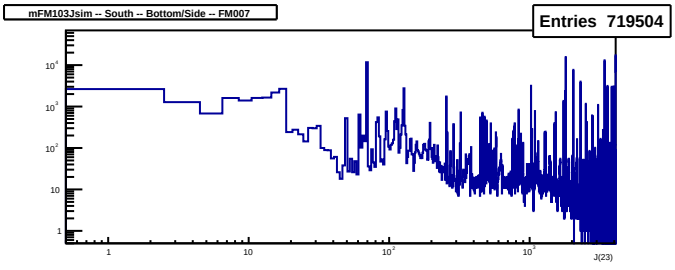

mFM103J -- South -- Bottom/Side -- FM007
Entries 2512741
J(23)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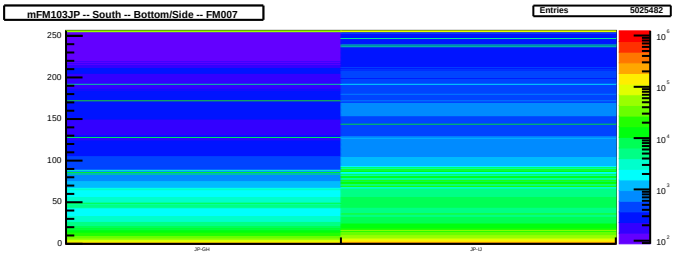
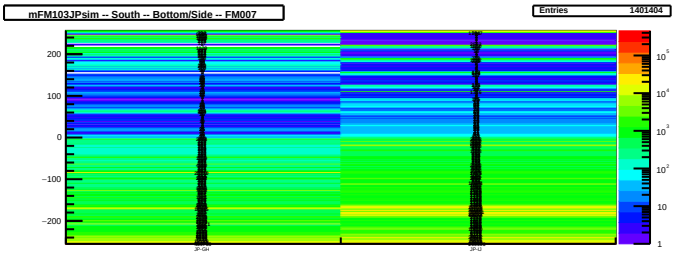
J(23)


mFM103JP -- South -- Bottom/Side -- FM007
Entries 5025482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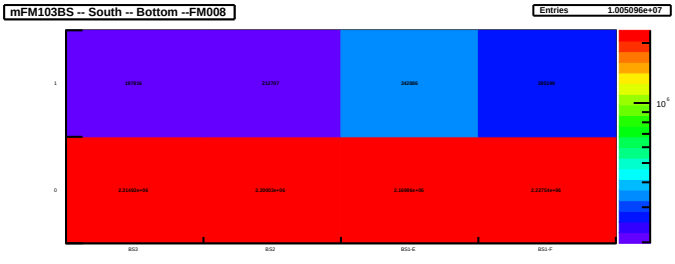
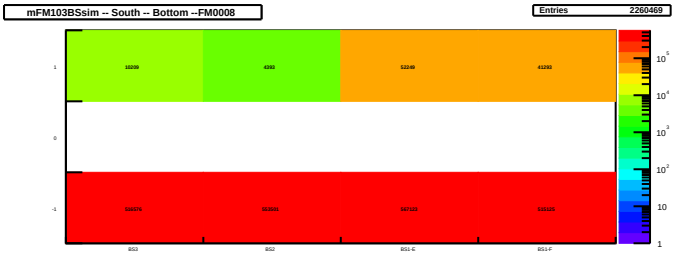

mFM103BS -- South -- Bottom --FM008
Entries 1.005096e+07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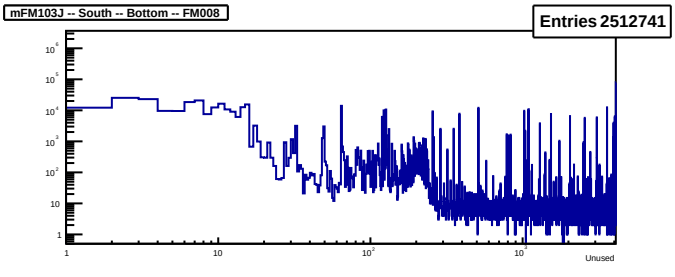
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Entries 2512741
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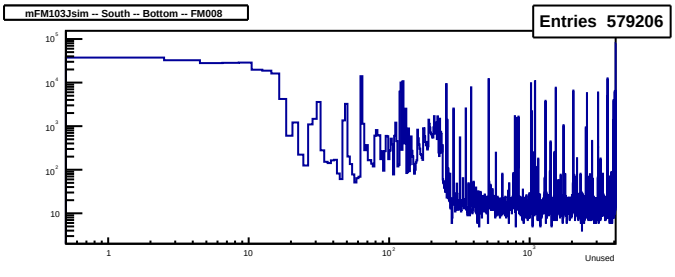
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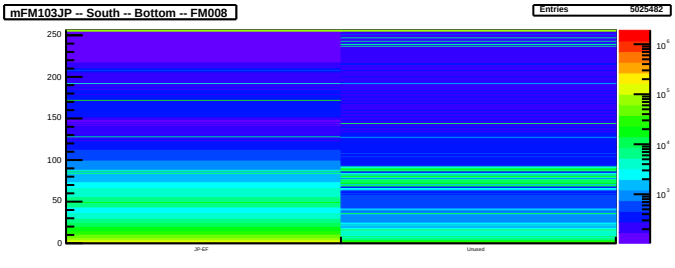
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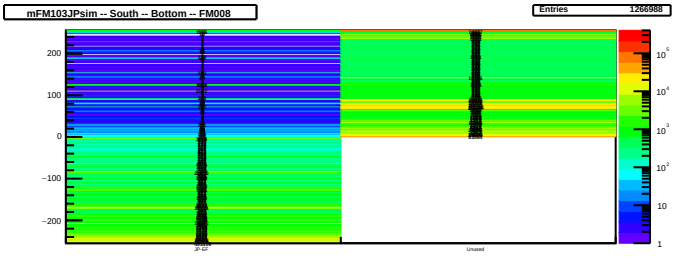
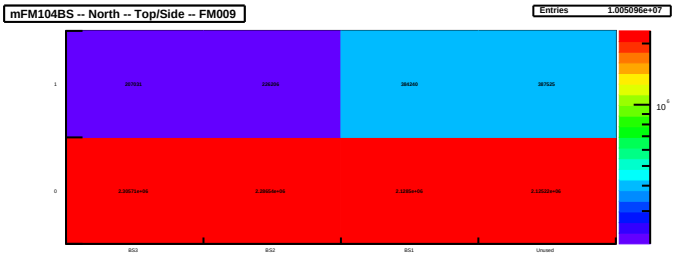
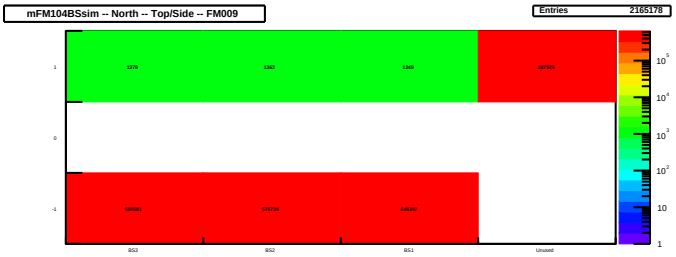
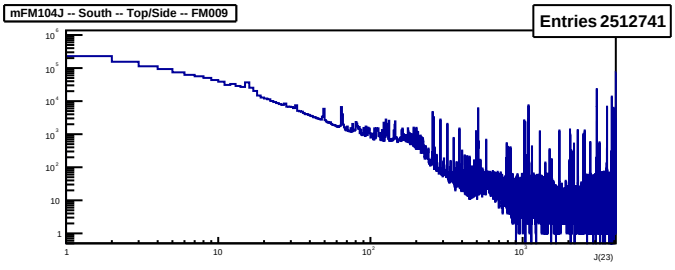
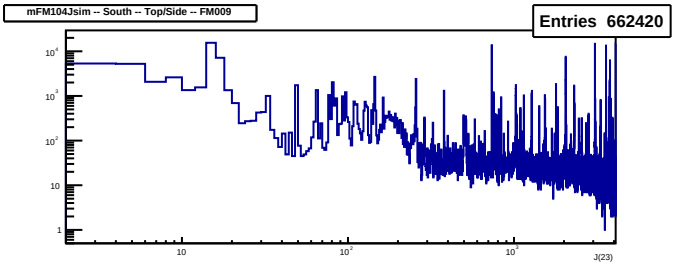
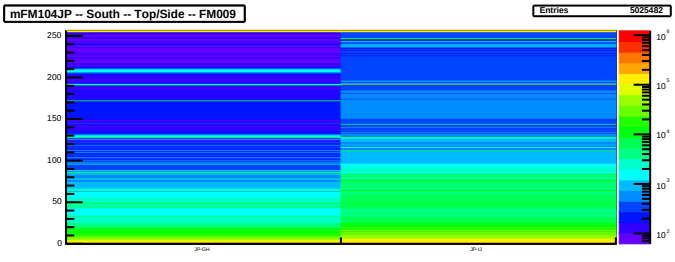

mFM103JPsim -- South -- Bottom -- FM008
Entries 1266988

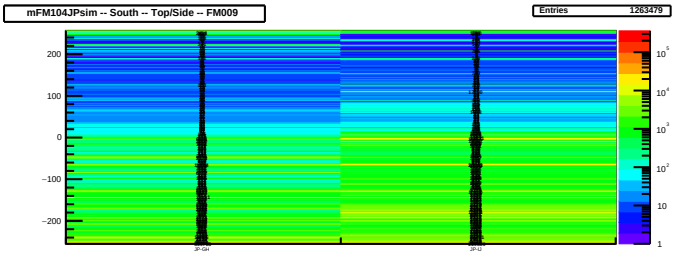

mFM104BS -- North -- Top/Side -- FM009
Entries 1.005096e+07

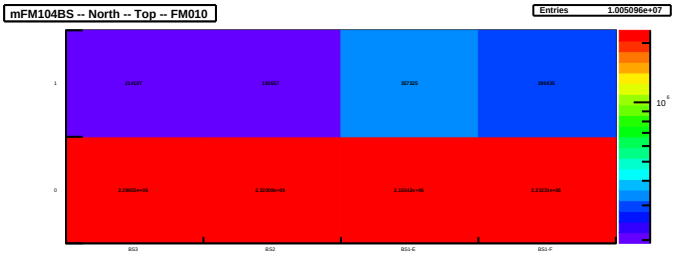

mFM104BSsim -- North -- Top/Side -- FM009
Entries 2165178

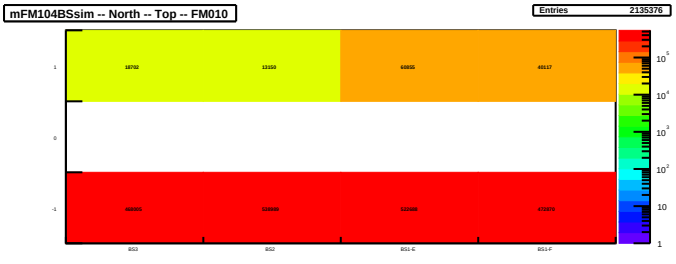

mFM104J -- South -- Top/Side -- FM009
Entries 2512741
J(23)

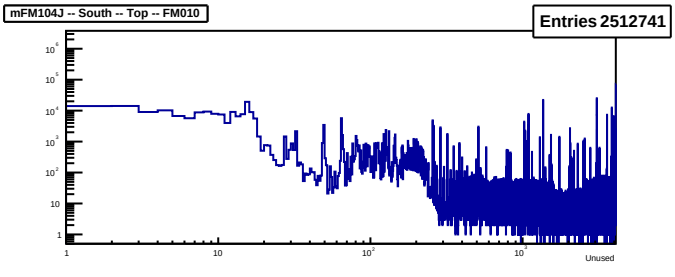

mFM104Jsim -- South -- Top/Side -- FM009
Entries 662420
J(23)

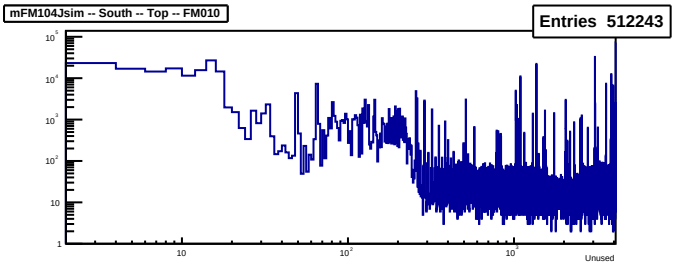

mFM104JP -- South -- Top/Side -- FM009
Entries 5025482

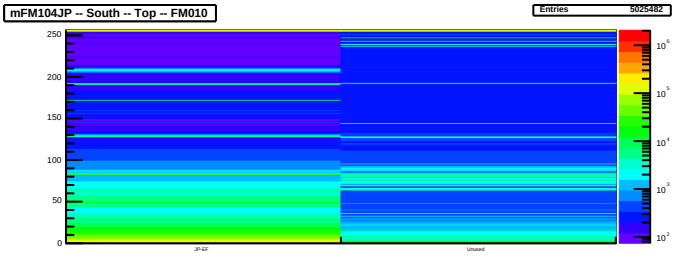

mFM104JPsim -- South -- Top/Side -- FM009
Entries 1263479

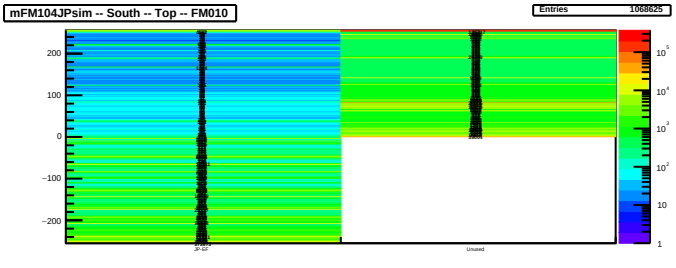

mFM104BS -- North -- Top -- FM010
Entries 1.005096e+07

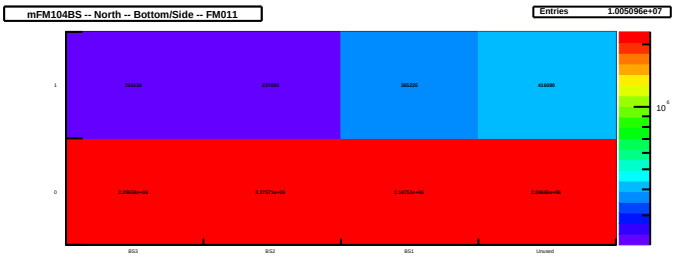

mFM104BSsim -- North -- Top -- FM010
Entries 2135376

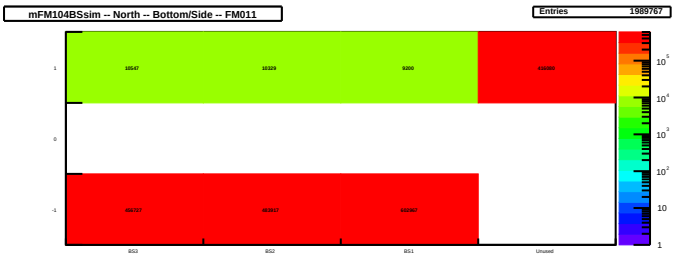

mFM104J -- South -- Top -- FM010
Entries 2512741
Unused

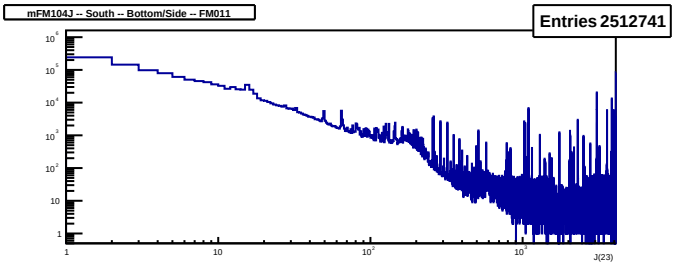

mFM104Jsim -- South -- Top -- FM010
Entries 512243
Unused

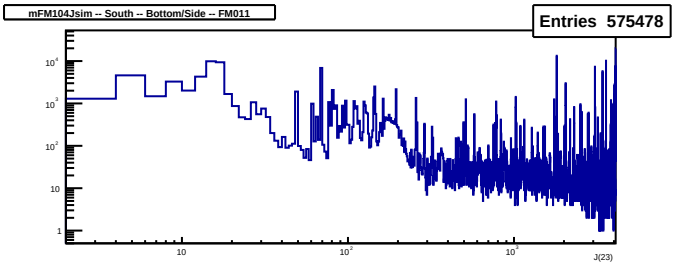

mFM104JP -- South -- Top -- FM010
Entries 5025482

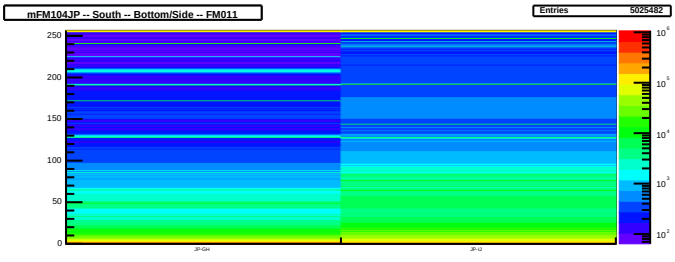

mFM104JPsim -- South -- Top -- FM010
Entries 1068625

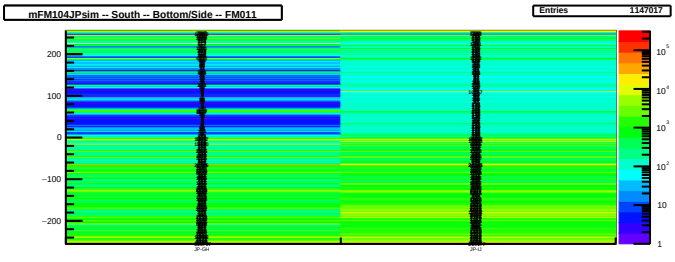

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.005096e+07

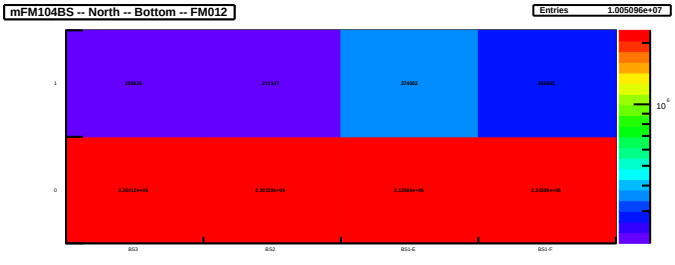

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1989767

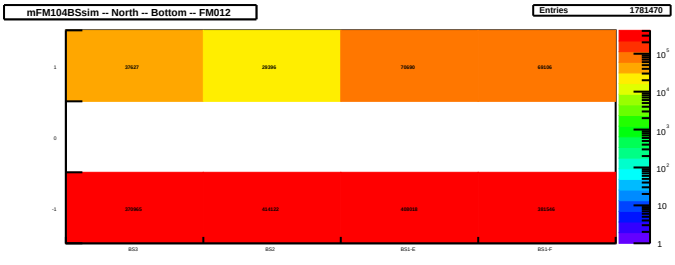

mFM104J -- South -- Bottom/Side -- FM011
Entries 2512741
J(23)

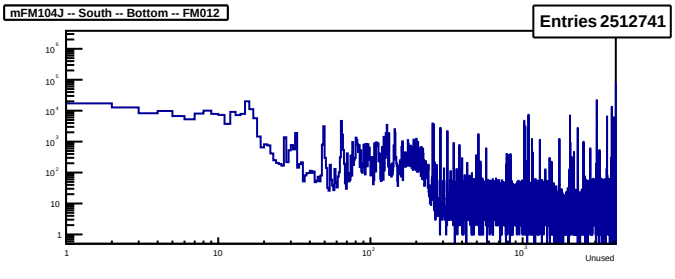

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 575478
J(23)

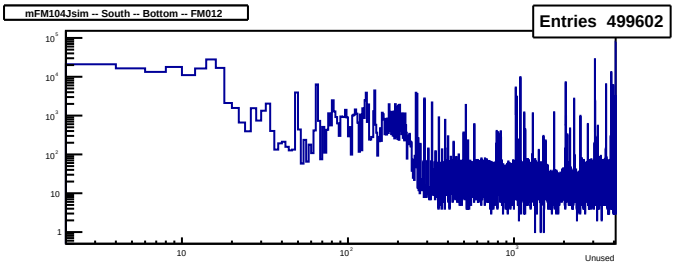

mFM104JP -- South -- Bottom/Side -- FM011
Entries 5025482

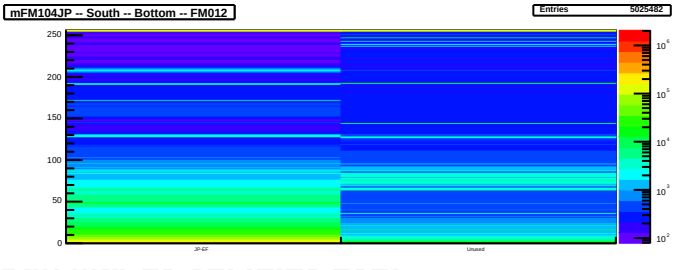

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1147017

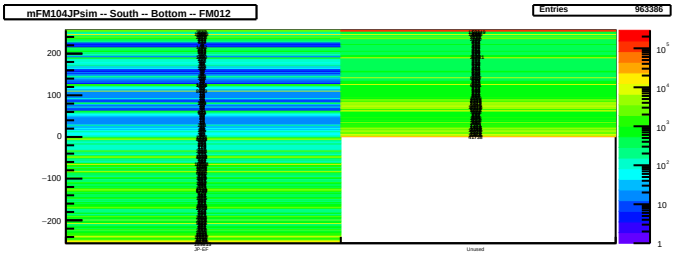

mFM104BS -- North -- Bottom -- FM012
Entries 1.005096e+07

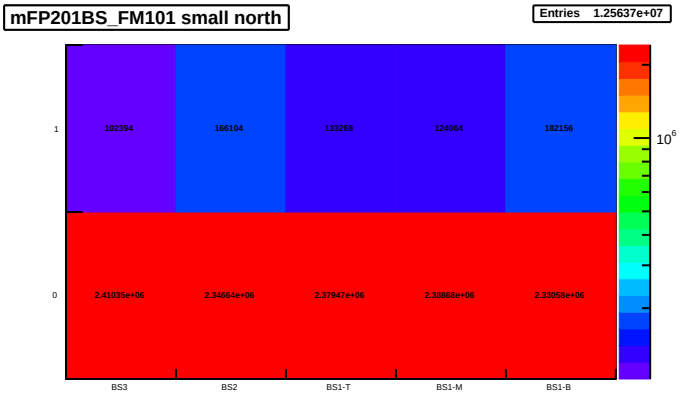

mFM104BSsim -- North -- Bottom -- FM012
Entries 1781470

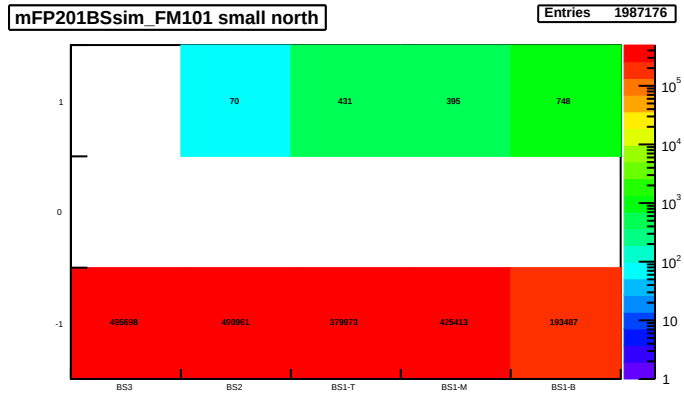

mFM104J -- South -- Bottom -- FM012
Entries 2512741
Unused

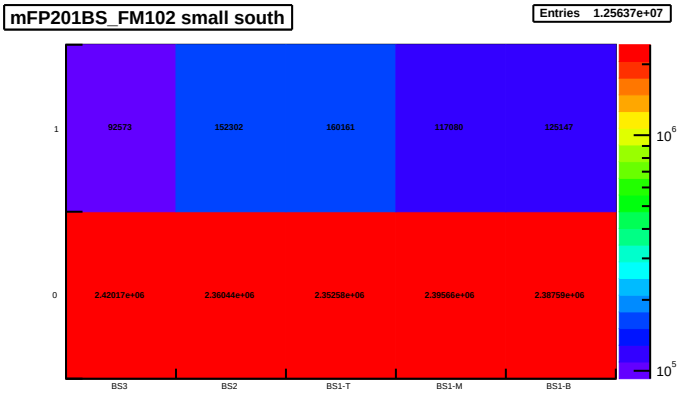

mFM104Jsim -- South -- Bottom -- FM012
Entries 499602
Unused

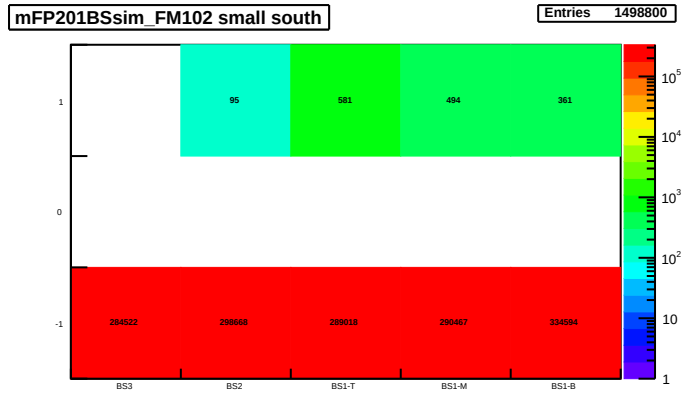

mFM104JP -- South -- Bottom -- FM012
Entries 5025482

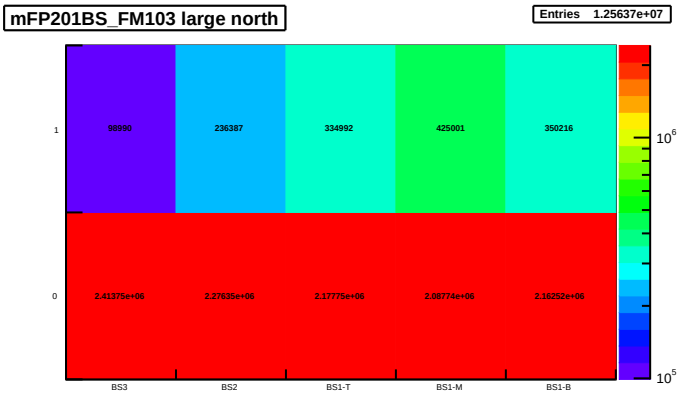

mFM104JPsim -- South -- Bottom -- FM012
Entries 963386

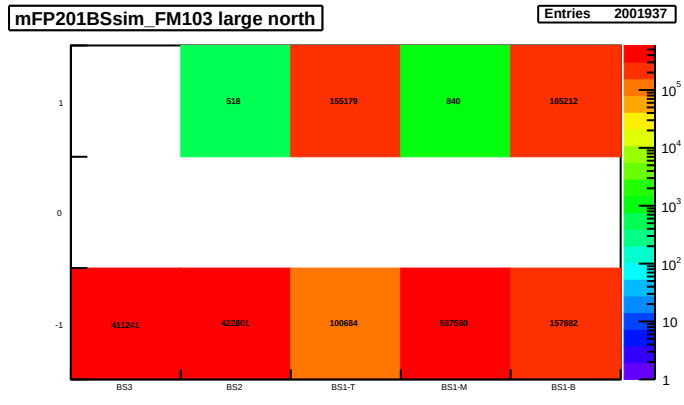

mFP201BS_FM101 small north
Entries 1.25637e+07
102394
166104
133268
124064
182156
2.41035e+06
2.34664e+06
2.37947e+06
2.38868e+06
2.33058e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

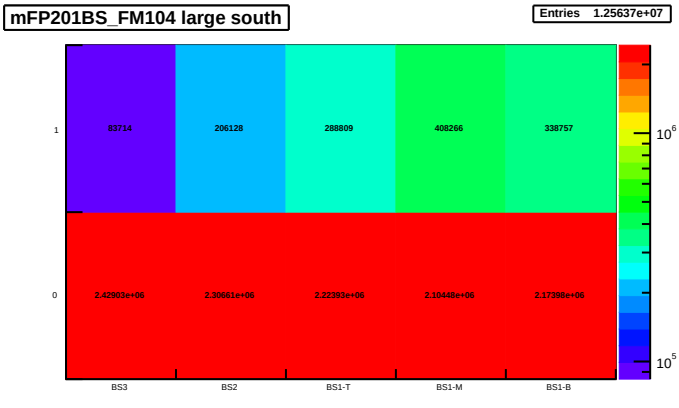

mFP201BSsim_FM101 small north
Entries 1987176
70
431
395
748
495698
490961
379973
425413
193487
BS3
BS2
BS1-T
BS1-M
BS1-B

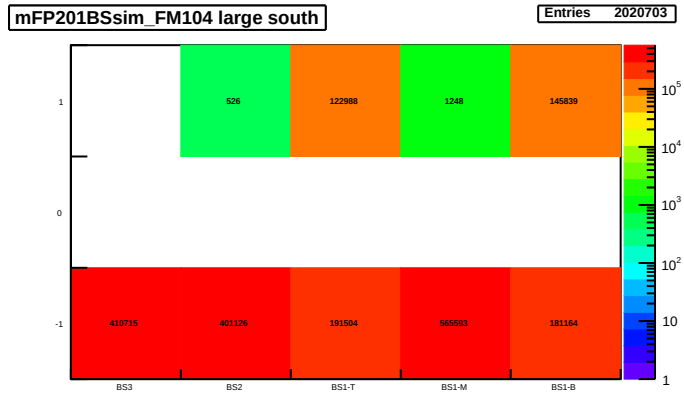

mFP201BS_FM102 small south
Entries 1.25637e+07
92573
152302
160161
117080
125147
2.42017e+06
2.36044e+06
2.35258e+06
2.39566e+06
2.38759e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

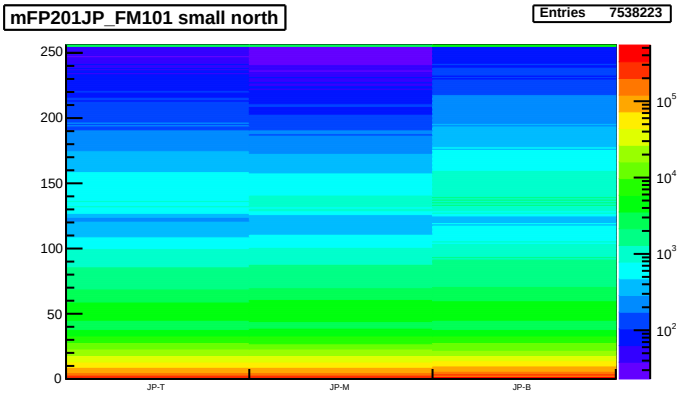

mFP201BSsim_FM102 small south
Entries 1498800
95
581
494
361
284522
298668
289018
290467
334594
BS3
BS2
BS1-T
BS1-M
BS1-B

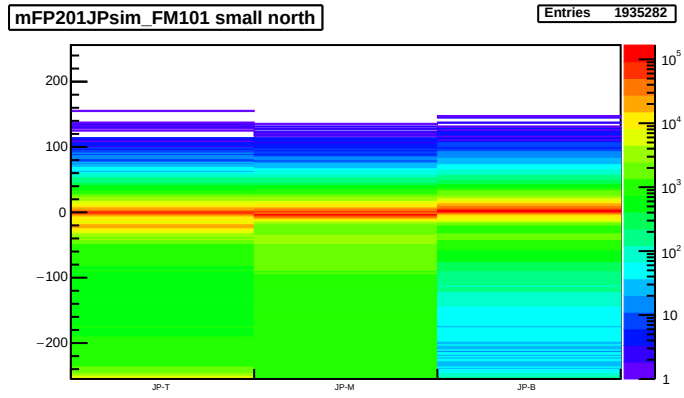

mFP201BS_FM103 large north
Entries 1.25637e+07
98990
236387
334992
425001
350216
2.41375e+06
2.27635e+06
2.17775e+06
2.08774e+06
2.16252e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

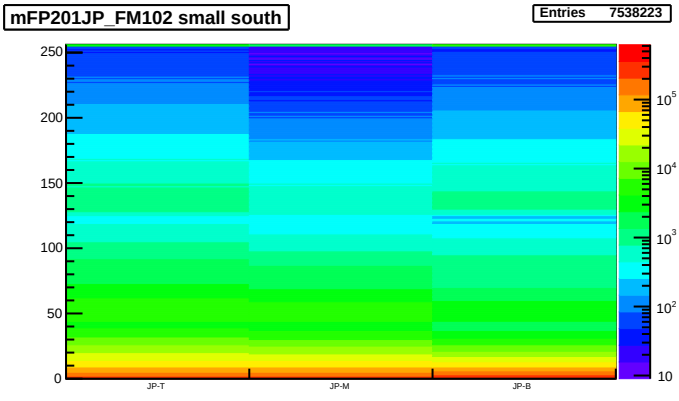

mFP201BSsim_FM103 large north
Entries 2001937
518
155179
840
165212
411241
422801
100684
587580
157882
BS3
BS2
BS1-T
BS1-M
BS1-B

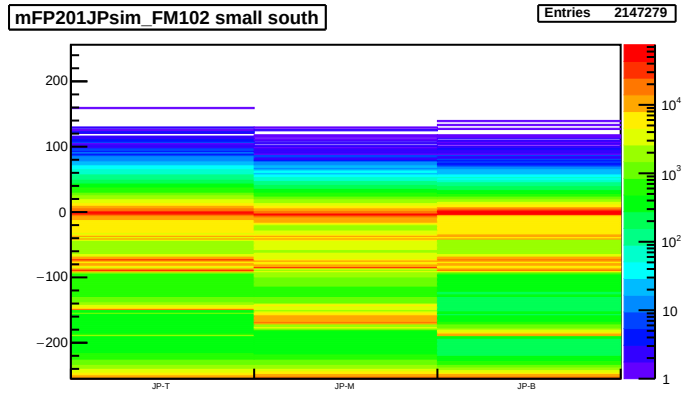

mFP201BS_FM104 large south
Entries 1.25637e+07
83714
206128
288809
408266
338757
2.42903e+06
2.30661e+06
2.22393e+06
2.10448e+06
2.17398e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

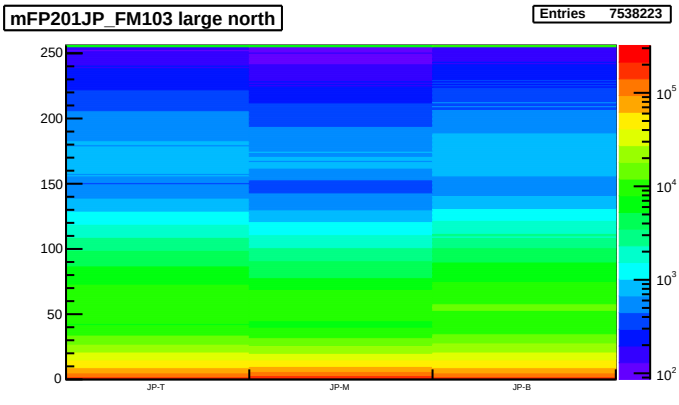

mFP201BSsim_FM104 large south
Entries 2020703
526
122988
1248
145839
410715
401126
191504
565593
181164
BS3
BS2
BS1-T
BS1-M
BS1-B

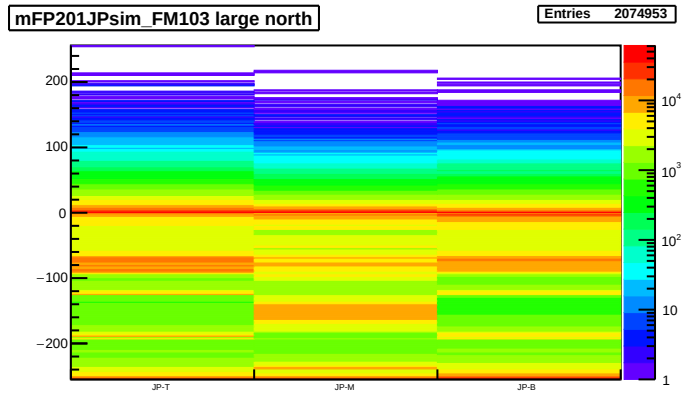

mFP201JP_FM101 small north
Entries 7538223
JP-T
JP-M
JP-B

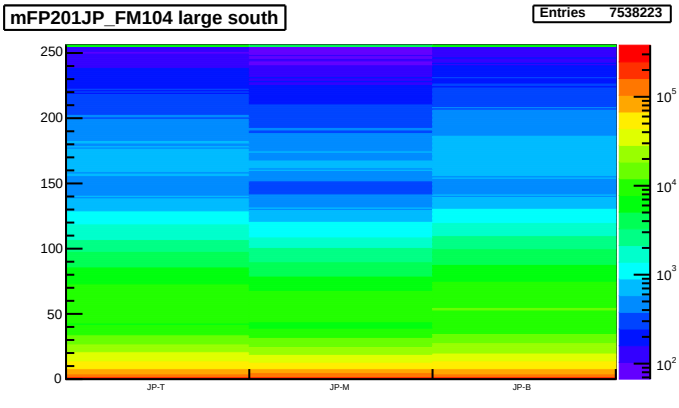

mFP201JPsim_FM101 small north
Entries 1935282
JP-T
JP-M
JP-B

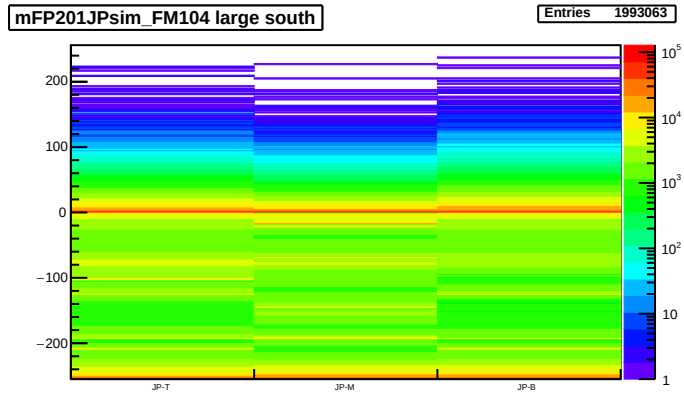

mFP201JP_FM102 small south
Entries 7538223
JP-T
JP-M
JP-B

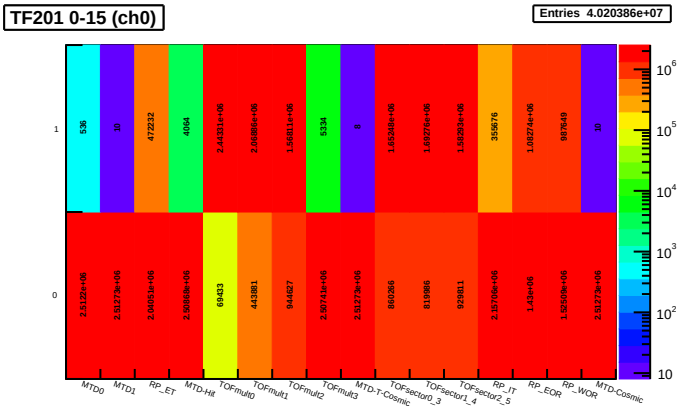

mFP201JPsim_FM102 small south
Entries 2147279
JP-T
JP-M
JP-B

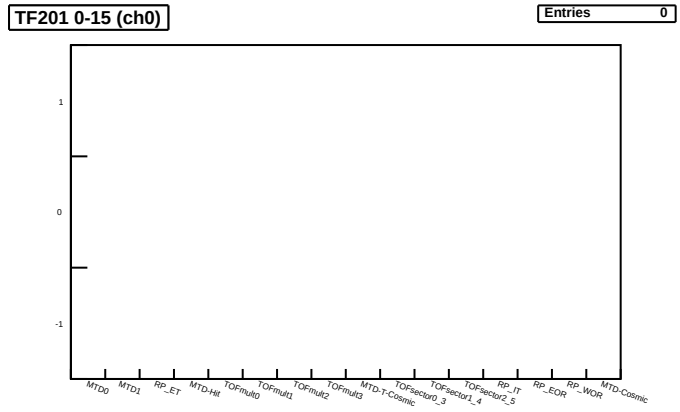

mFP201JP_FM103 large north
Entries 7538223
JP-T
JP-M
JP-B

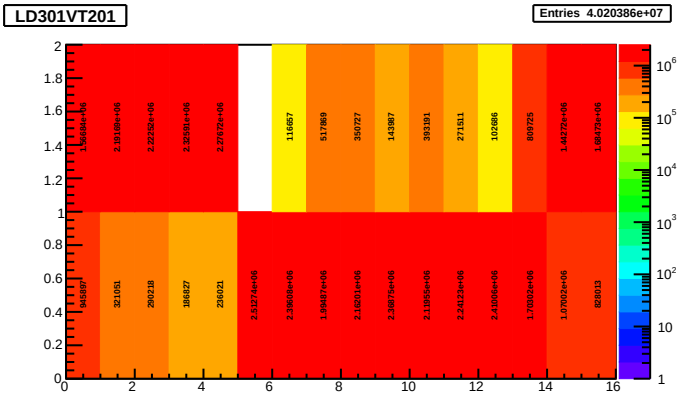

mFP201JPsim_FM103 large north
Entries 2074953
JP-T
JP-M
JP-B

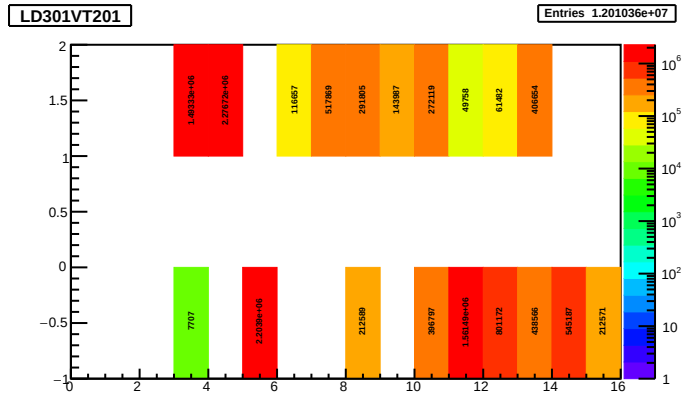

mFP201JP_FM104 large south
Entries 7538223
JP-T
JP-M
JP-B

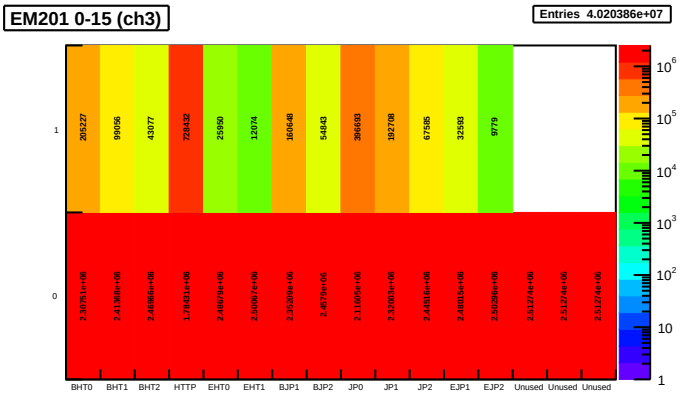

mFP201JPsim_FM104 large south
Entries 1993063
JP-T
JP-M
JP-B

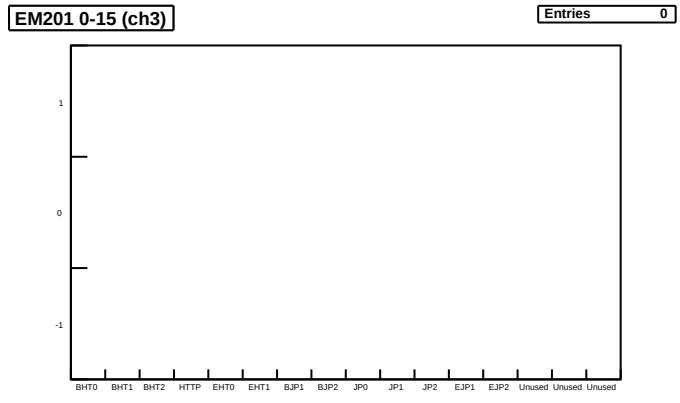

TF201 0-15 (ch0)
Entries 4.020386e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

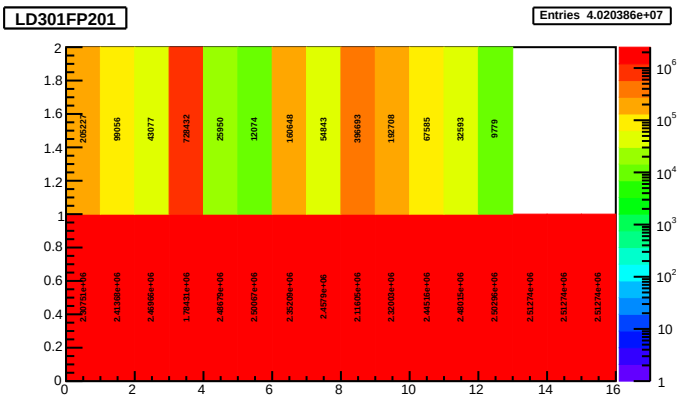

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

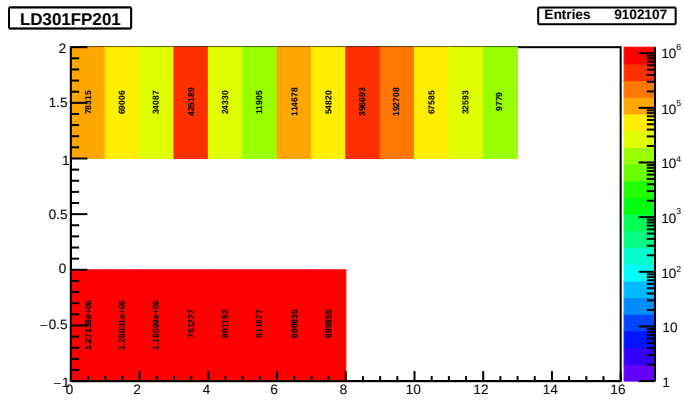

LD301VT201
Entries 4.020386e+07


LD301VT201
Entries 1.201036e+07


EM201 0-15 (ch3)
Entries 4.020386e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 4.020386e+07


LD301FP201
Entries 9102107