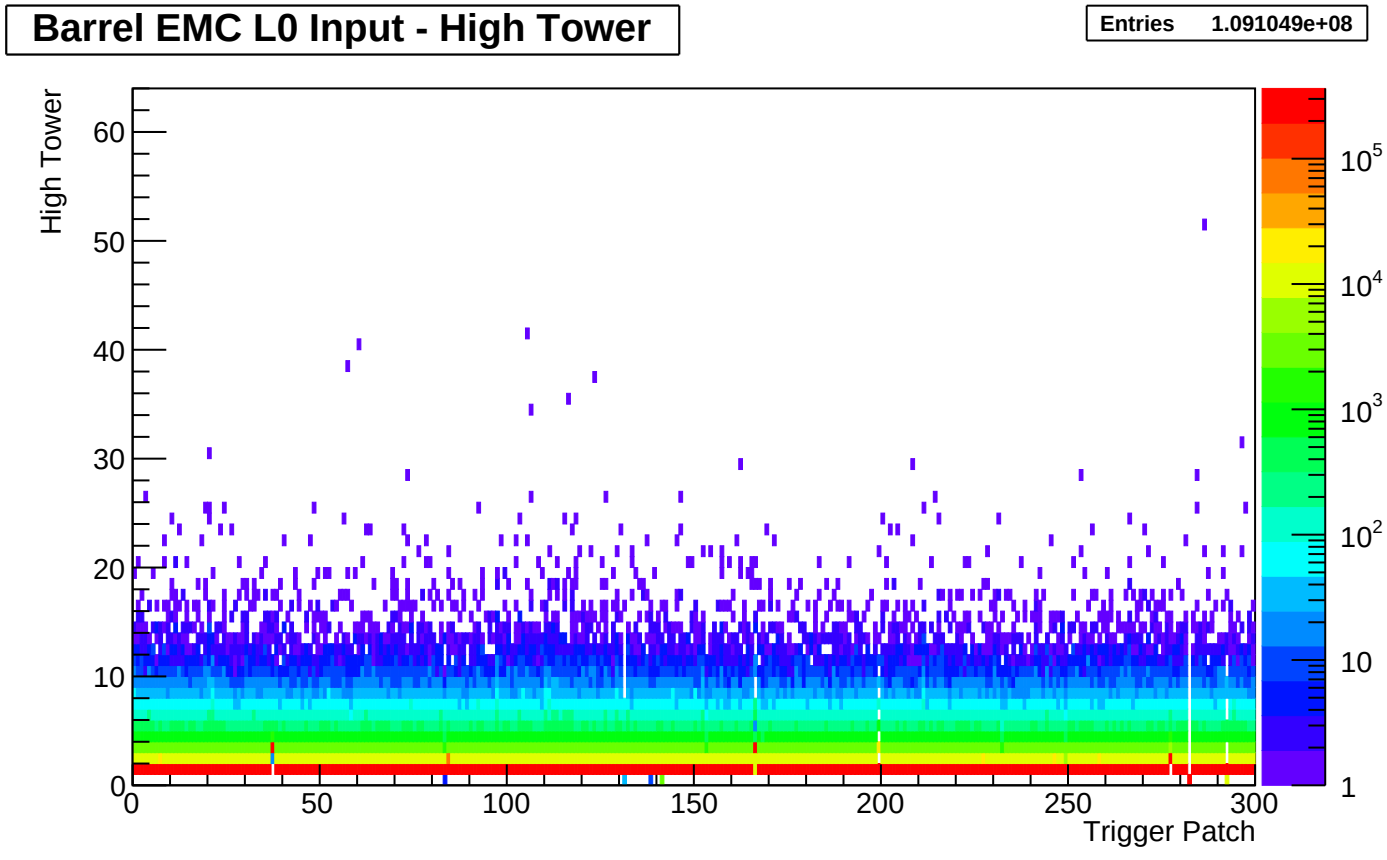
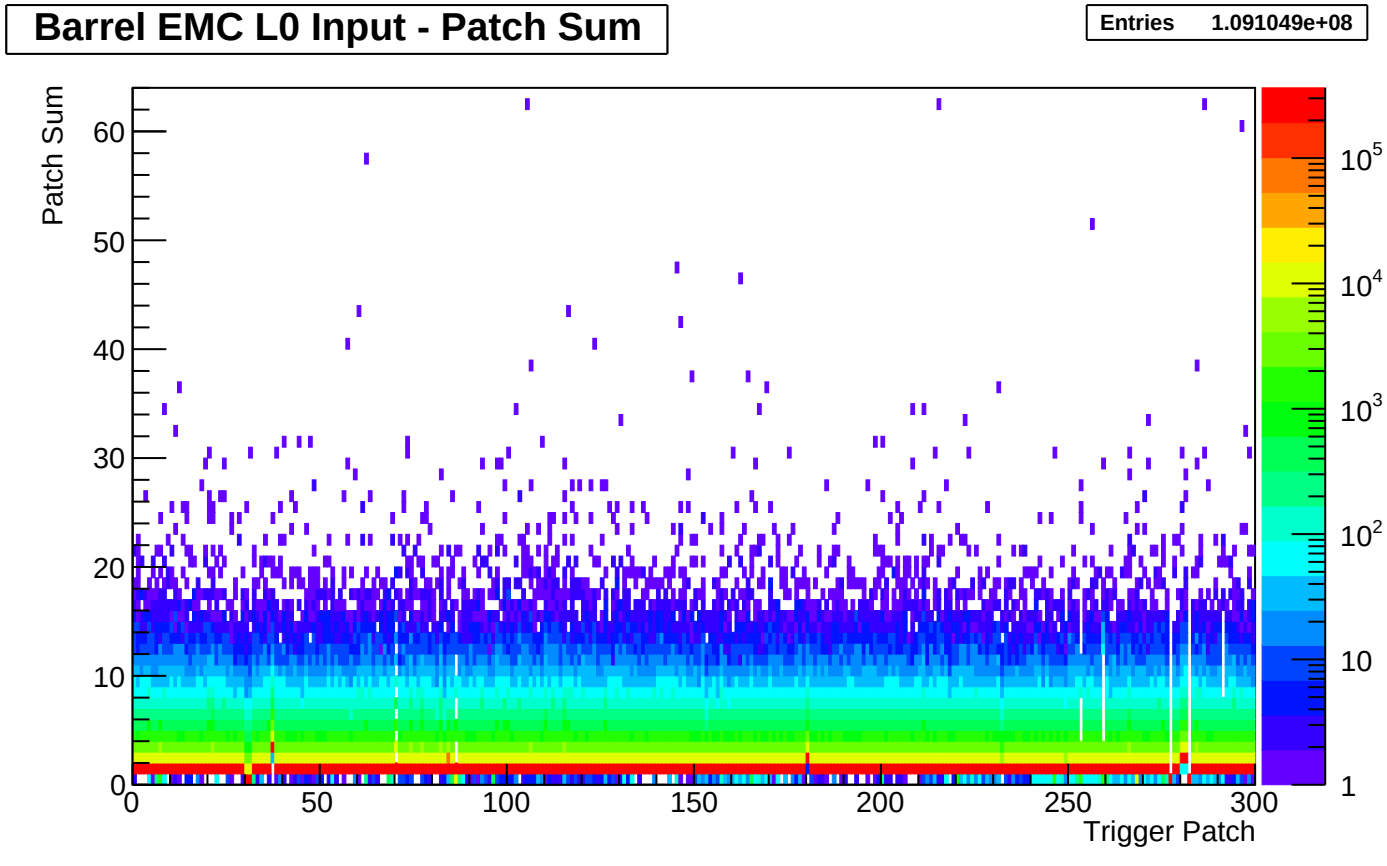
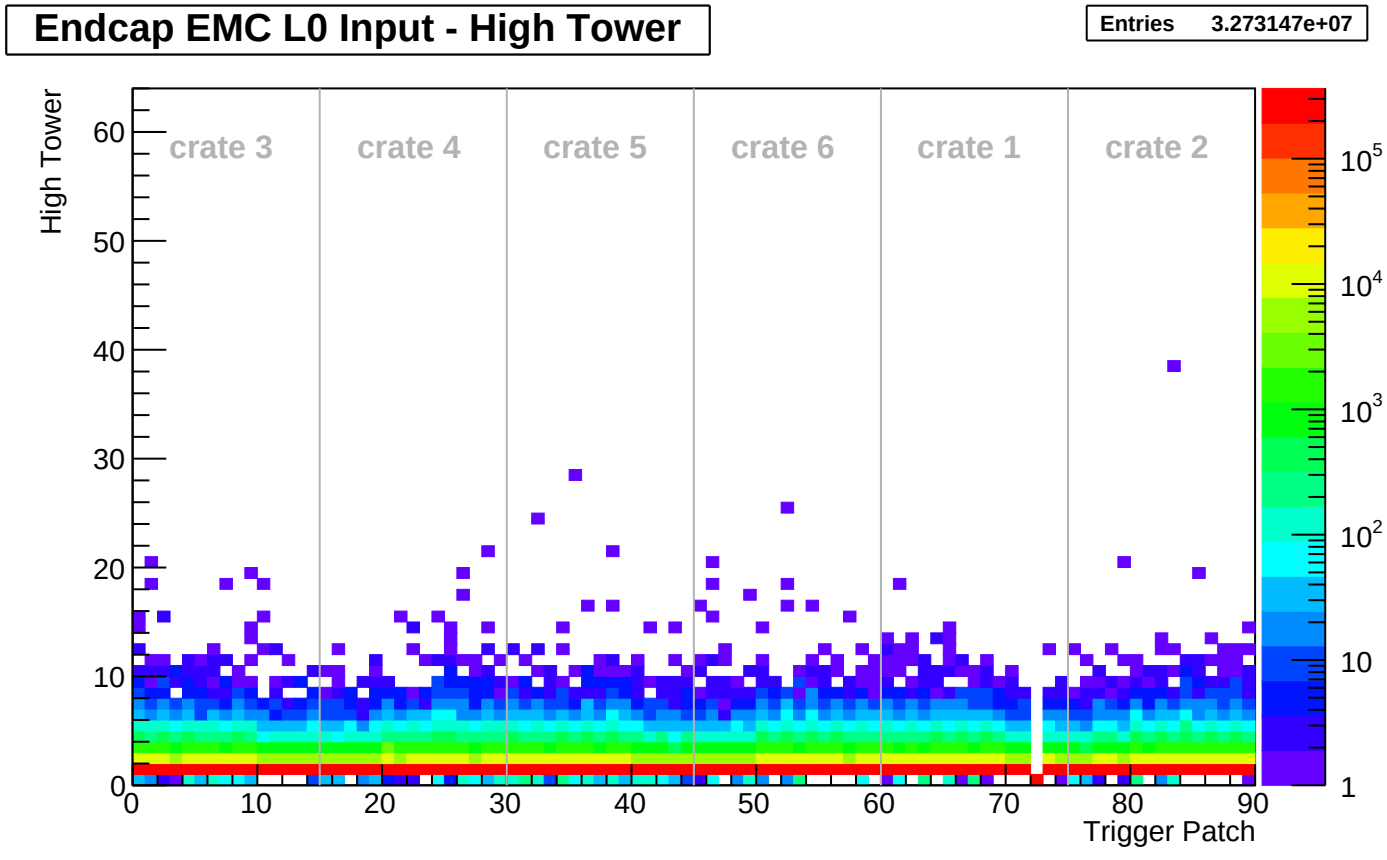
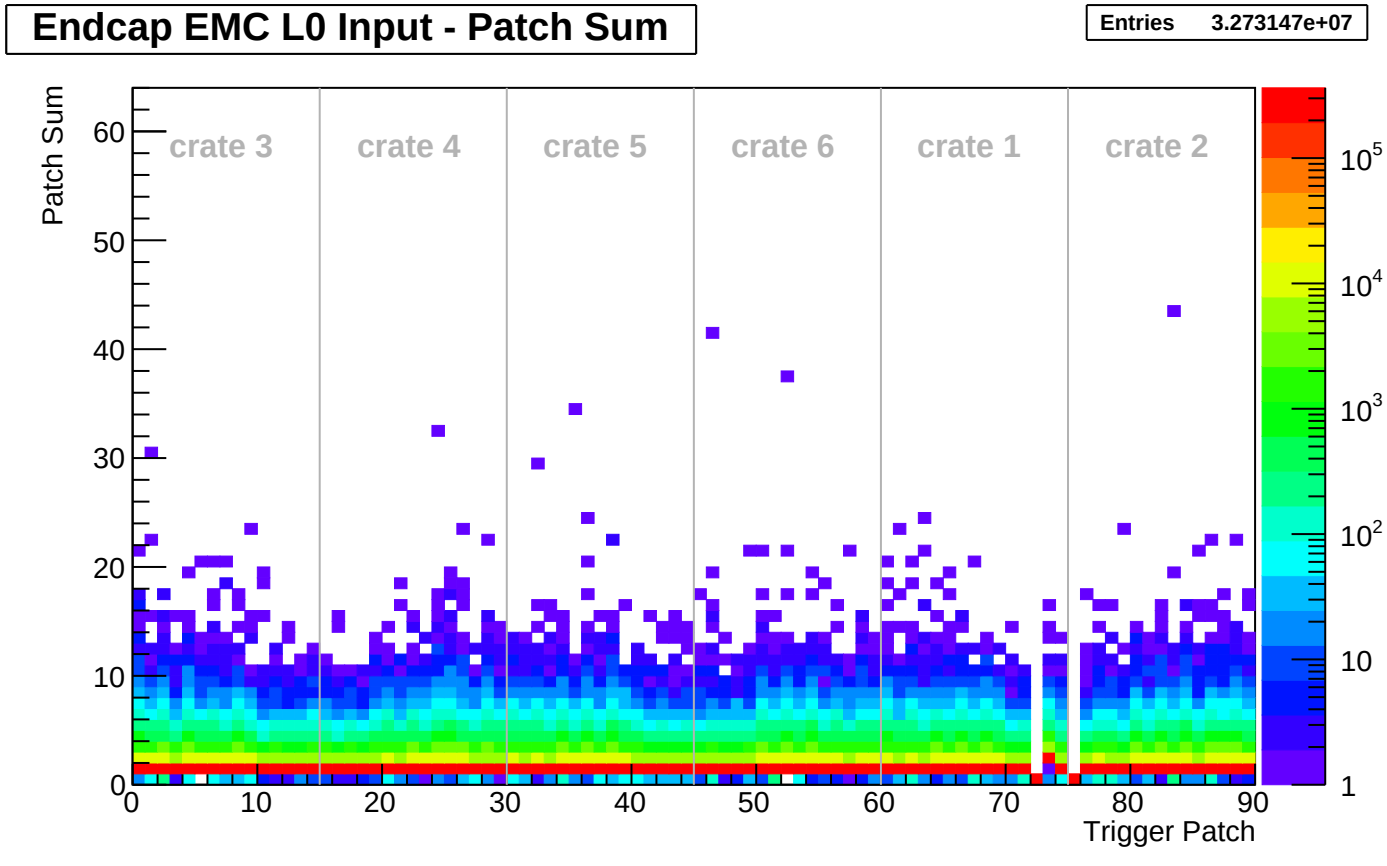
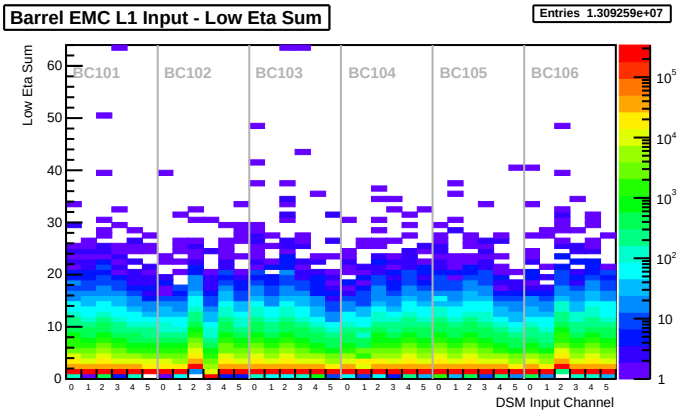
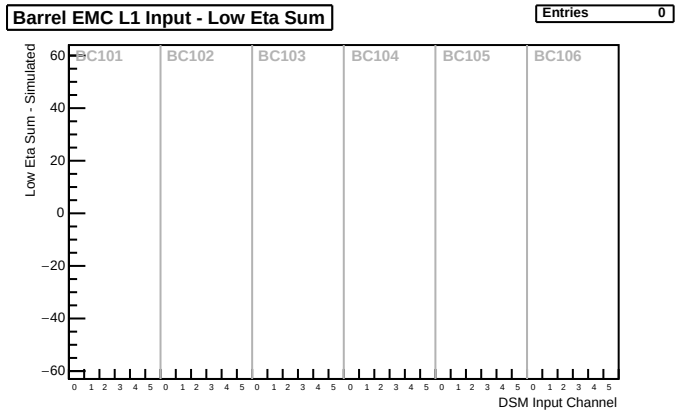

Barrel EMC L0 Input - High Tower
Entries 1.091049e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

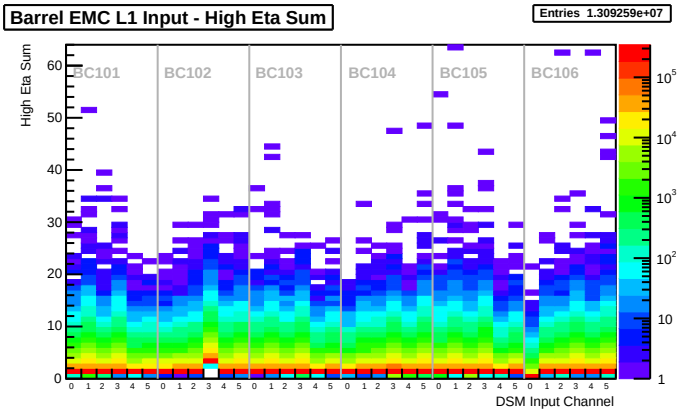

Barrel EMC L0 Input - Patch Sum
Entries 1.091049e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

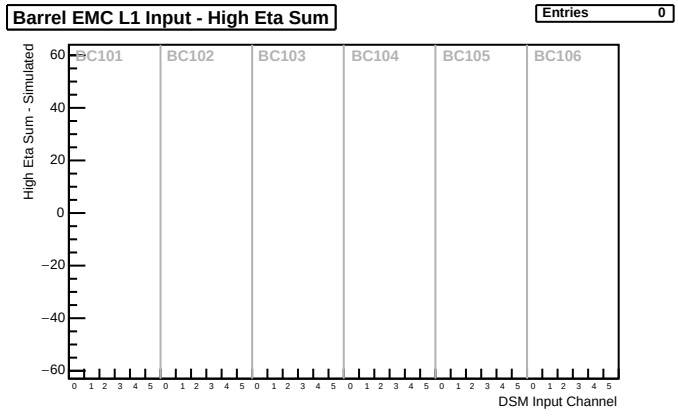

Endcap EMC L0 Input - High Tower
Entries 3.273147e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

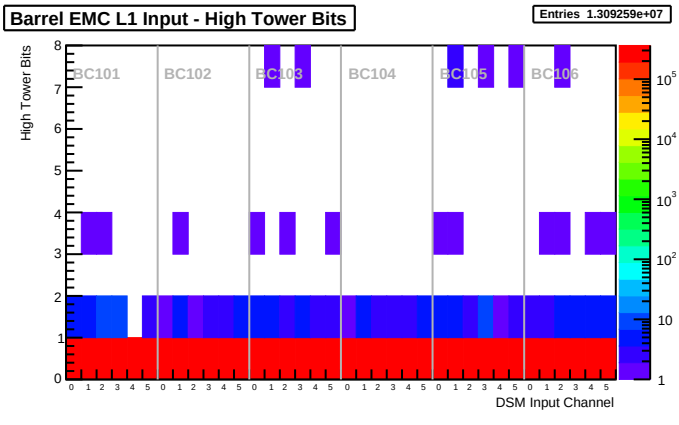

Endcap EMC L0 Input - Patch Sum
Entries 3.273147e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

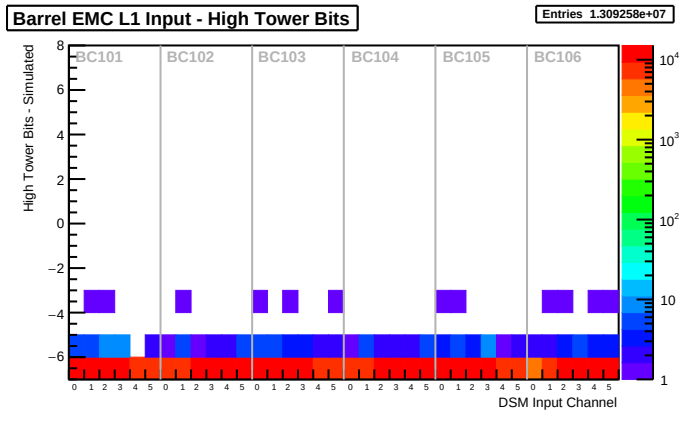

Barrel EMC L1 Input - Low Eta Sum
Entries 1.309259e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

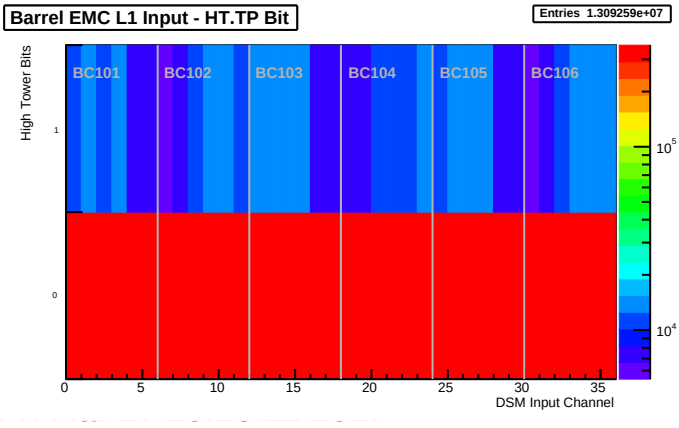

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

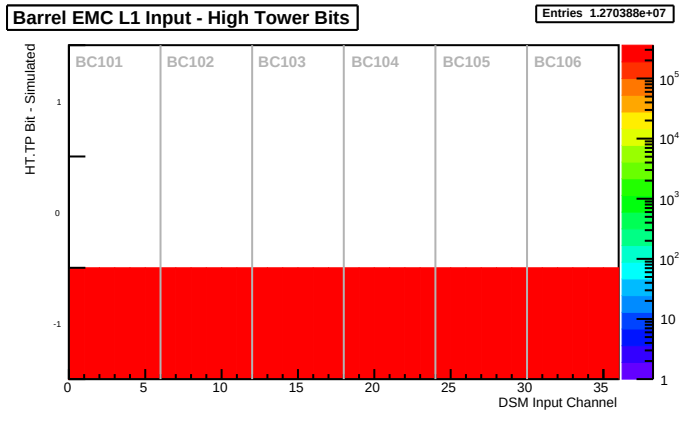

Barrel EMC L1 Input - High Eta Sum
Entries 1.309259e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

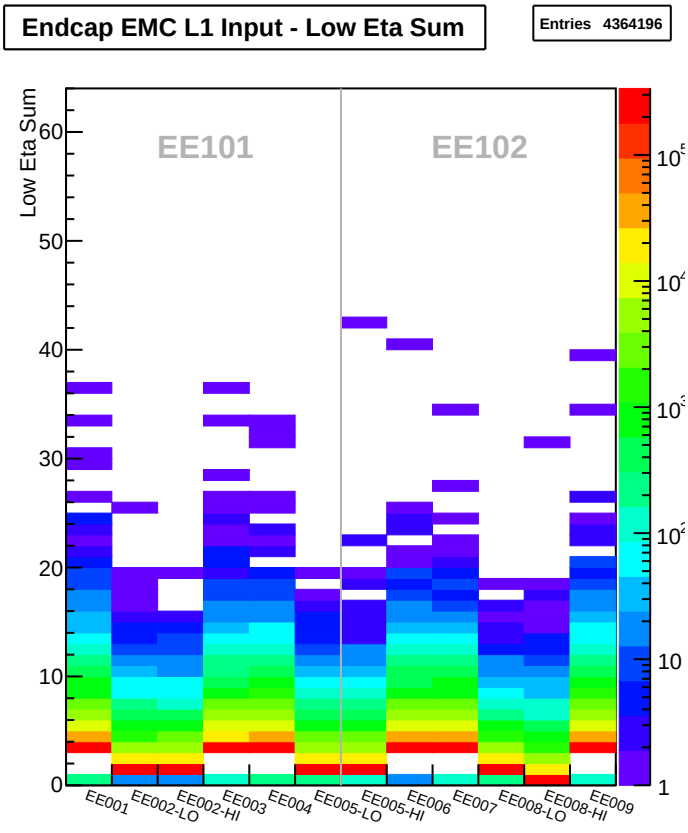

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

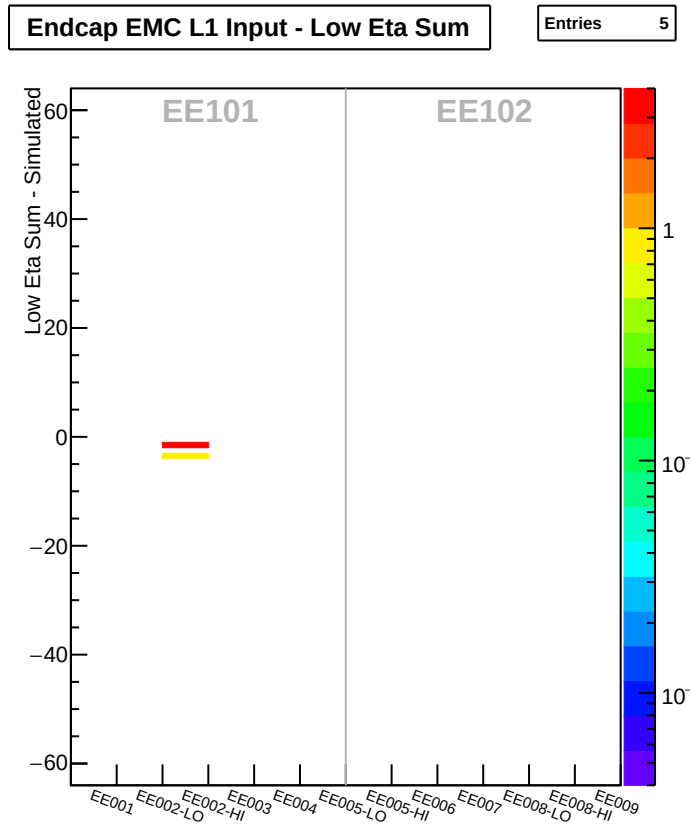

Barrel EMC L1 Input - High Tower Bits
Entries 1.309259e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

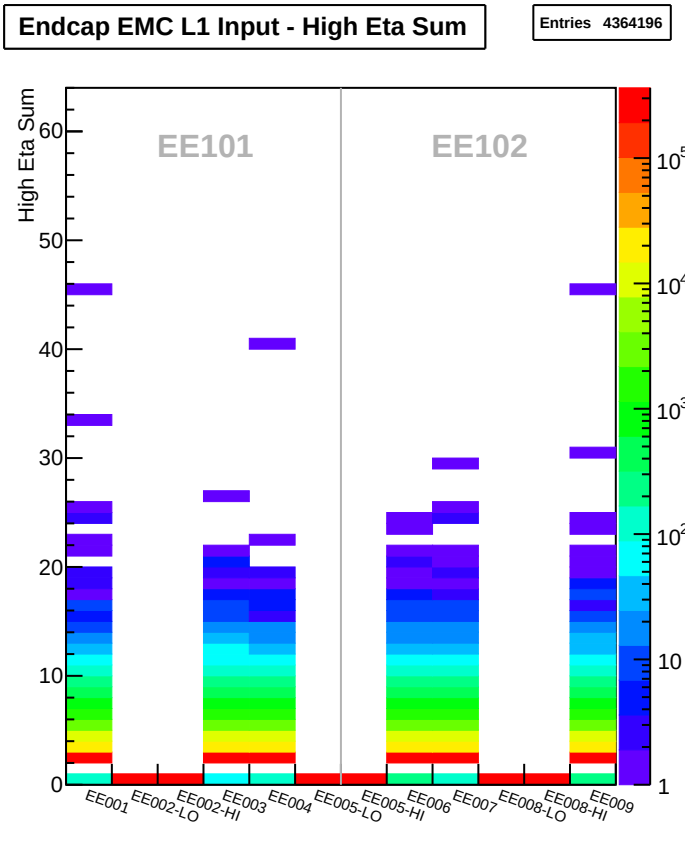

Barrel EMC L1 Input - High Tower Bits
Entries 1.309258e+07
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

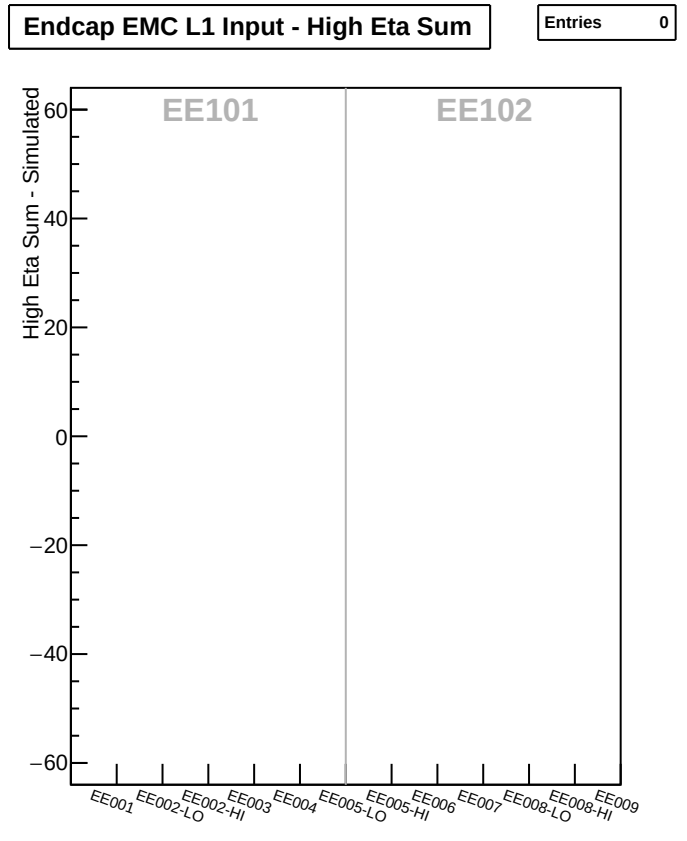

Barrel EMC L1 Input - HT.TP Bit
Entries 1.309259e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

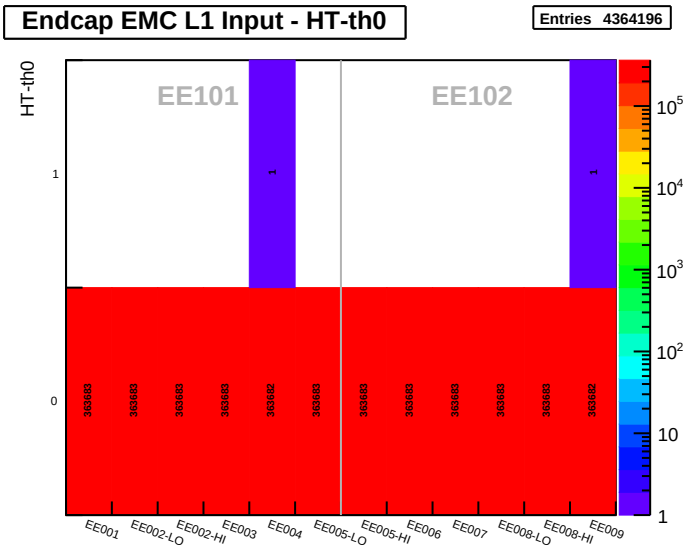

Barrel EMC L1 Input - High Tower Bits
Entries 1.270388e+07
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

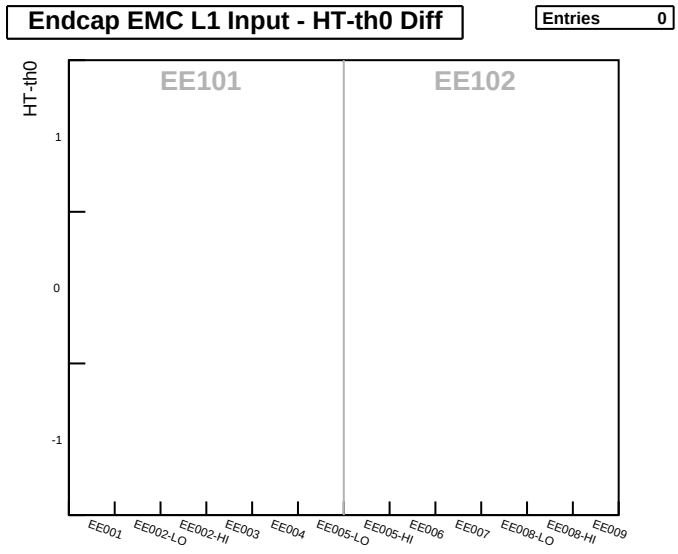

Endcap EMC L1 Input - Low Eta Sum
Entries 4364196
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

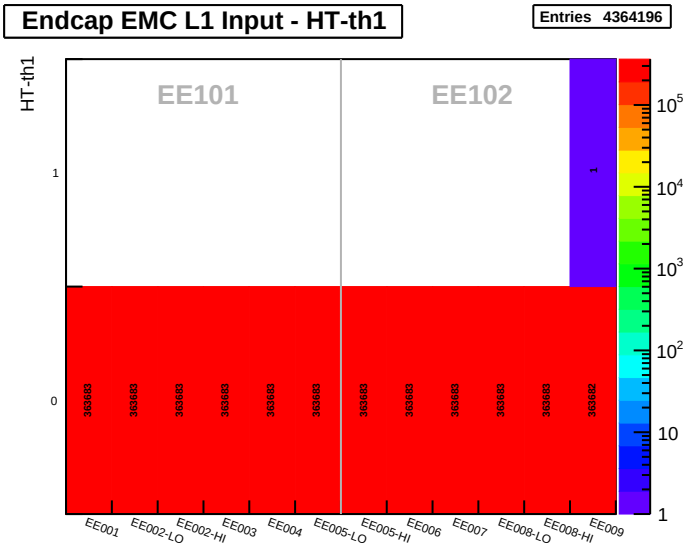

Endcap EMC L1 Input - Low Eta Sum
Entries 5
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

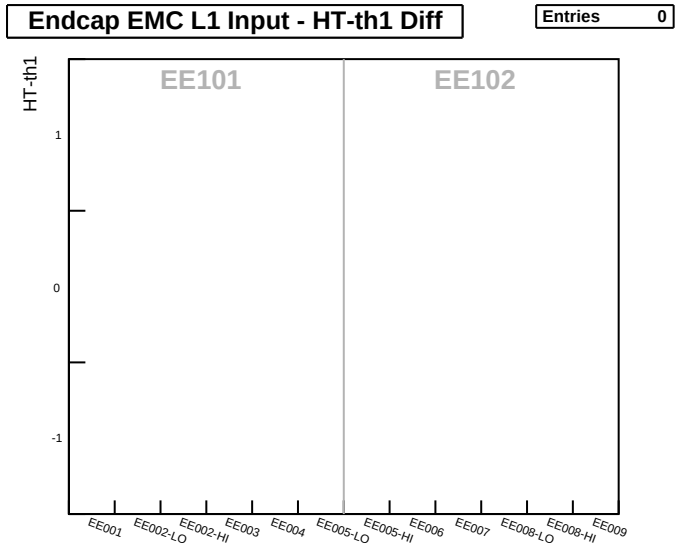

Endcap EMC L1 Input - High Eta Sum
Entries 4364196
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

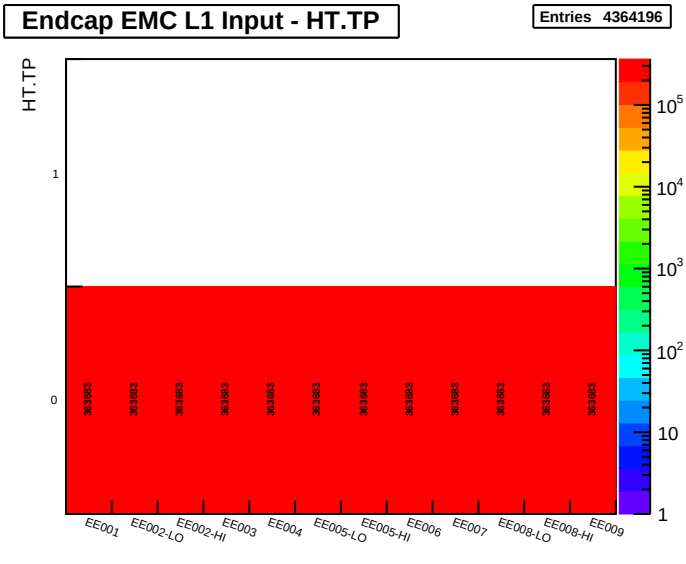

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

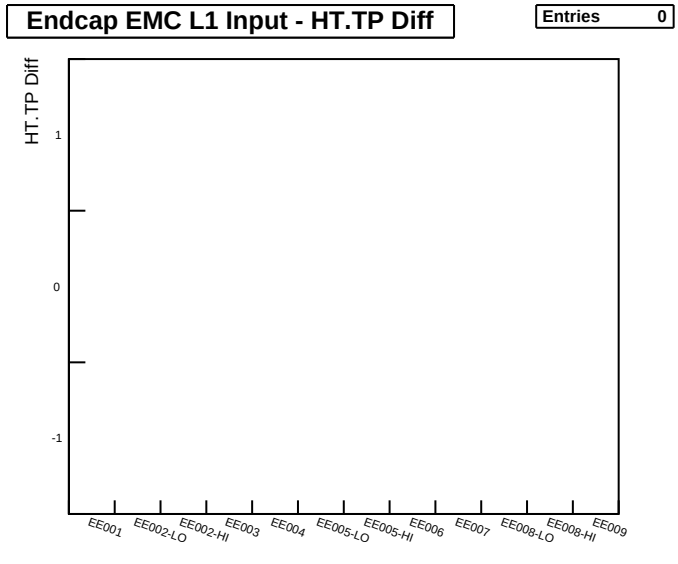

Endcap EMC L1 Input - HT-th0
Entries 4364196
HT-th0
EE101
EE102
1
0
363683
363682
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009
10^5
10^4
10^3
10^2
10
1

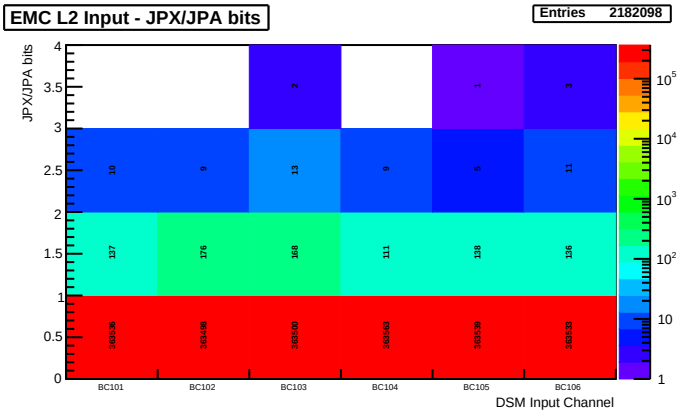

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
HT-th0
EE101
EE102
1
0
-1
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

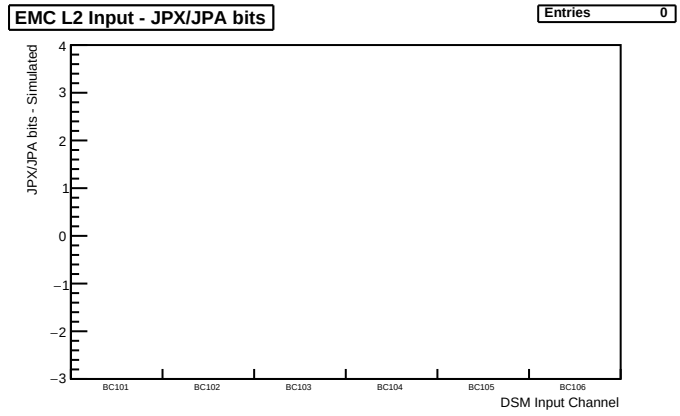

Endcap EMC L1 Input - HT-th1
Entries 4364196
HT-th1
EE101
EE102
1
0
363683
363682
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009
10^5
10^4
10^3
10^2
10
1

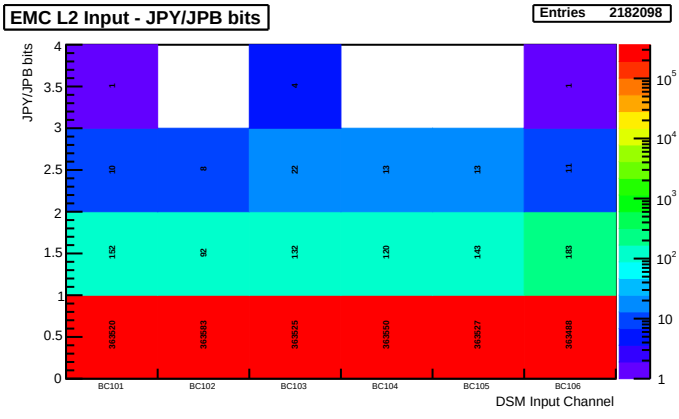

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
1
0
-1
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

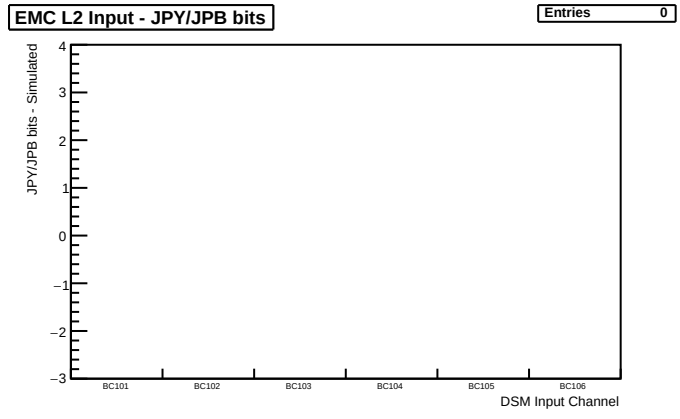

Endcap EMC L1 Input - HT.TP
Entries 4364196
HT.TP
1
0
363683
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009
10^5
10^4
10^3
10^2
10
1

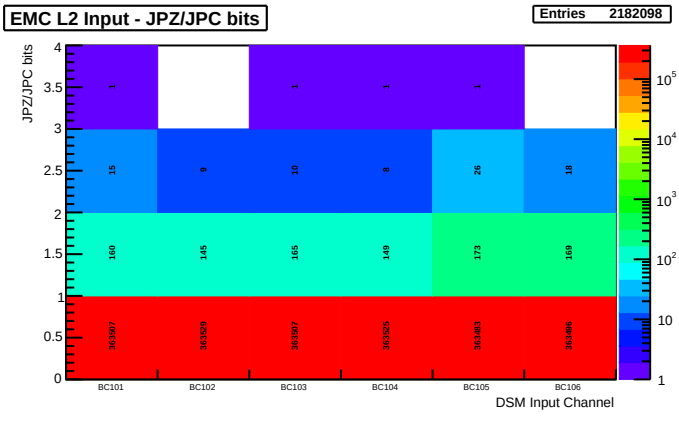

Endcap EMC L1 Input - HT.TP Diff
Entries 0
HT.TP Diff
1
0
-1
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

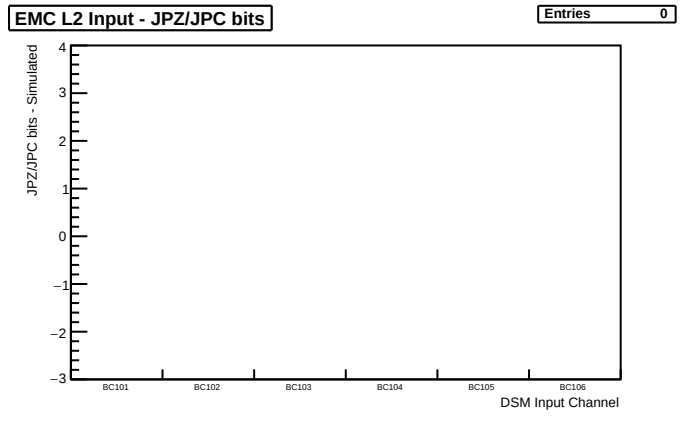

EMC L2 Input - JPX/JPA bits
Entries 2182098
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

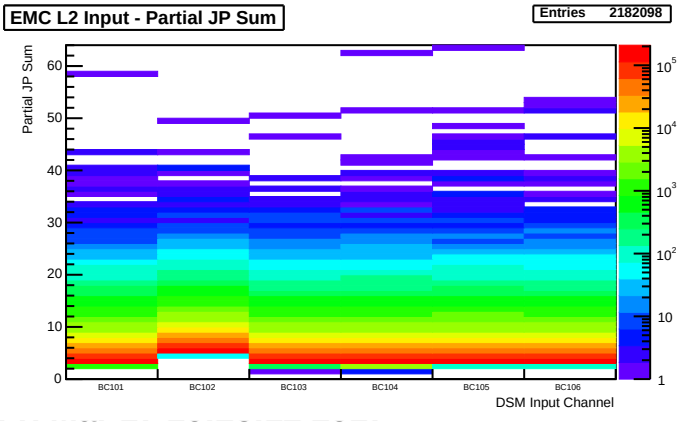

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

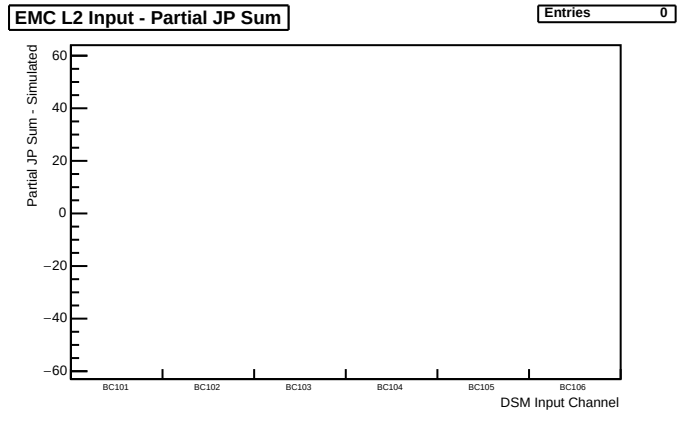

EMC L2 Input - JPY/JPB bits
Entries 2182098
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

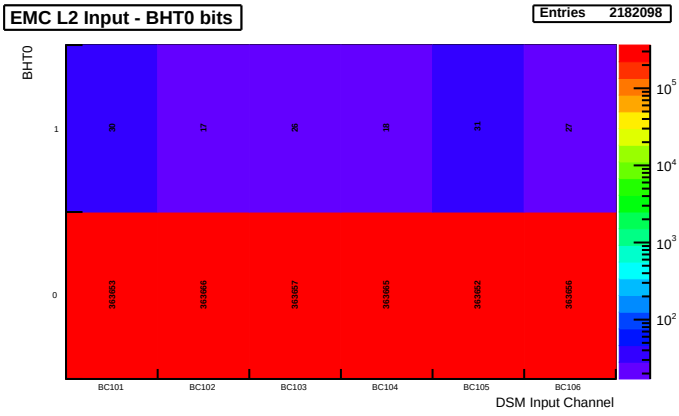

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

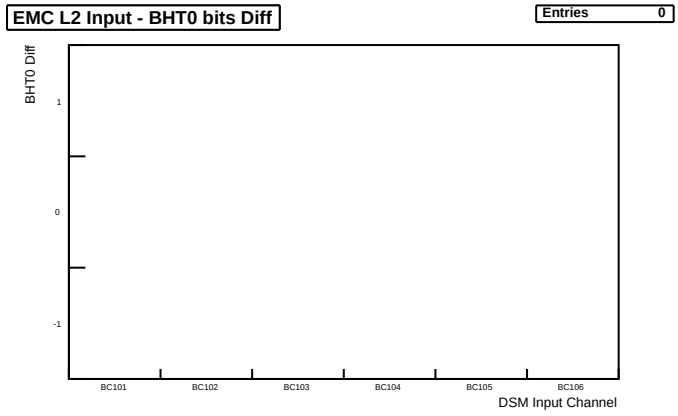

EMC L2 Input - JPZ/JPC bits
Entries 2182098
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

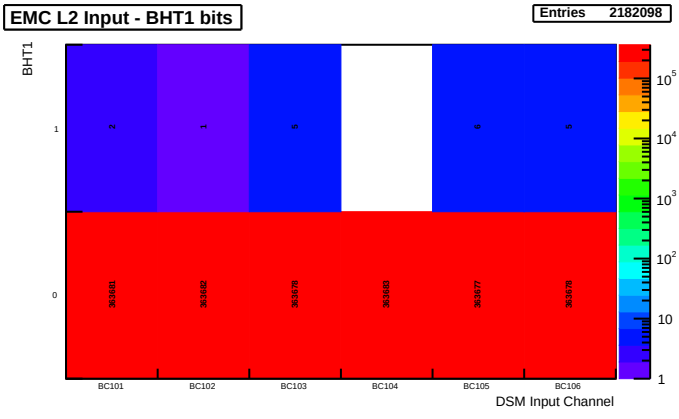

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

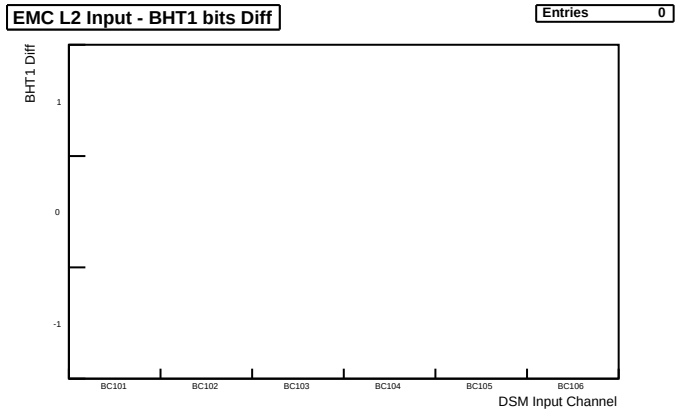

EMC L2 Input - Partial JP Sum
Entries 2182098
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

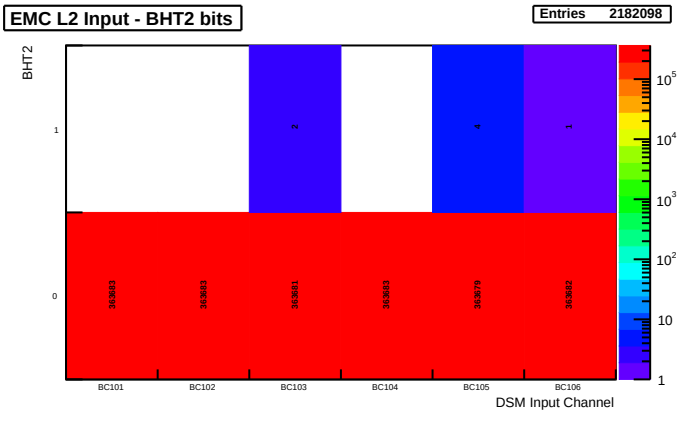

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

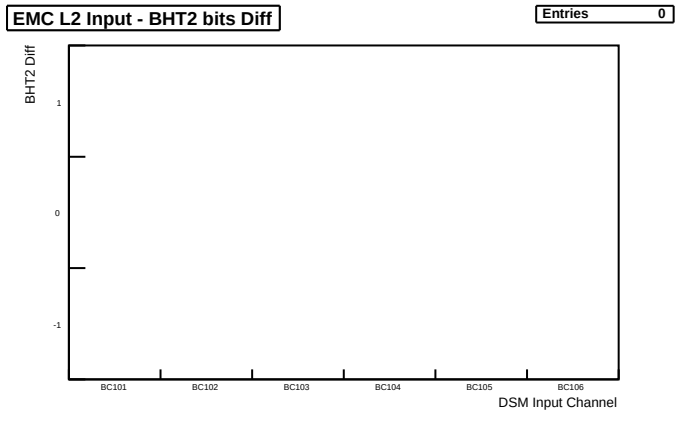

EMC L2 Input - BHT0 bits
Entries 2182098
BHT0
1
0
30
17
26
18
31
27
363653
363664
363657
363665
363652
363656
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4
10^3
10^2

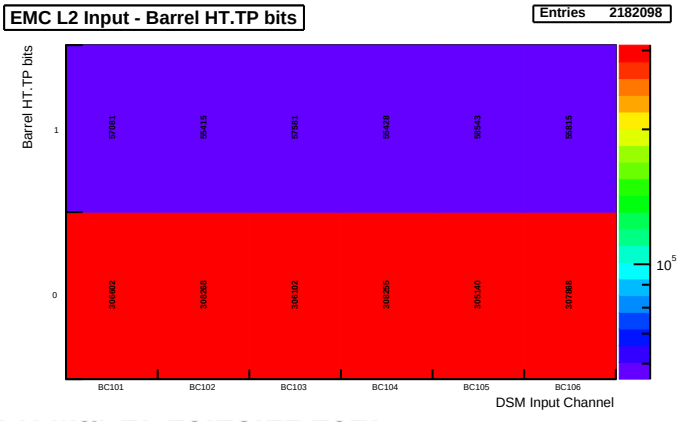

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

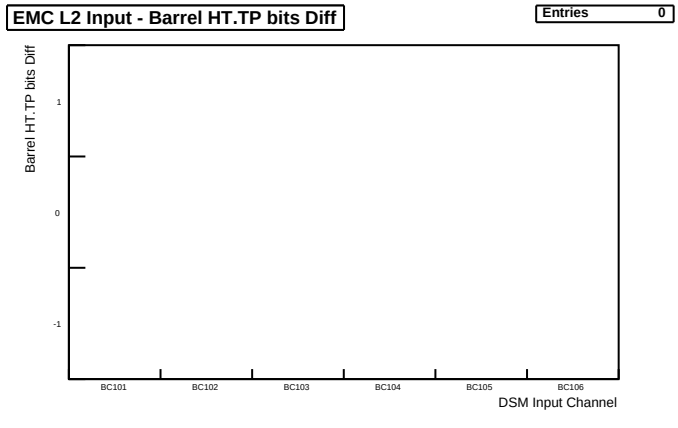

EMC L2 Input - BHT1 bits
Entries 2182098
BHT1
1
0
2
1
5
6
5
363681
363682
363678
363683
363677
363678
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4
10^3
10^2
10
1

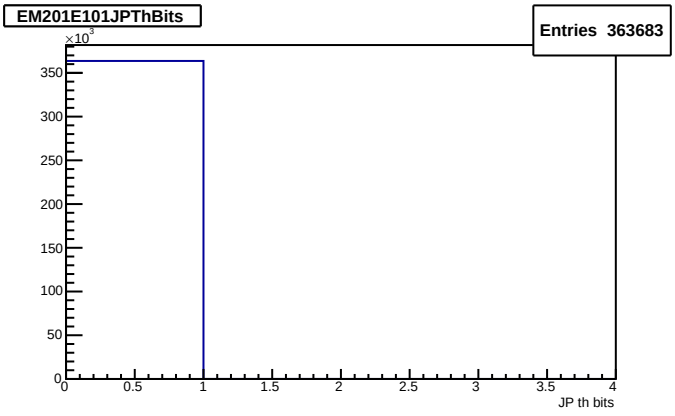

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

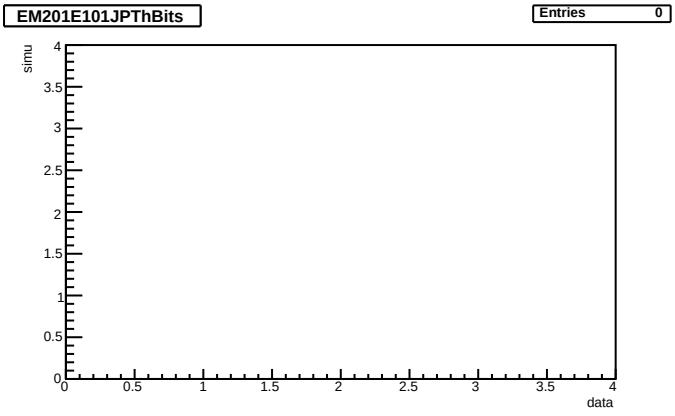

EMC L2 Input - BHT2 bits
Entries 2182098
BHT2
1
0
2
4
1
363683
363683
363681
363683
363679
363682
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4
10^3
10^2
10
1

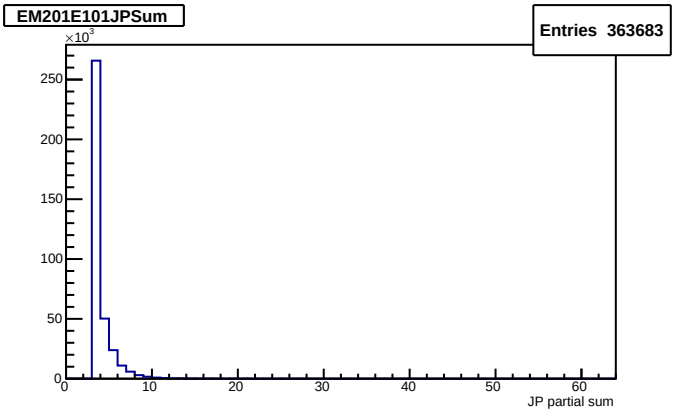

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

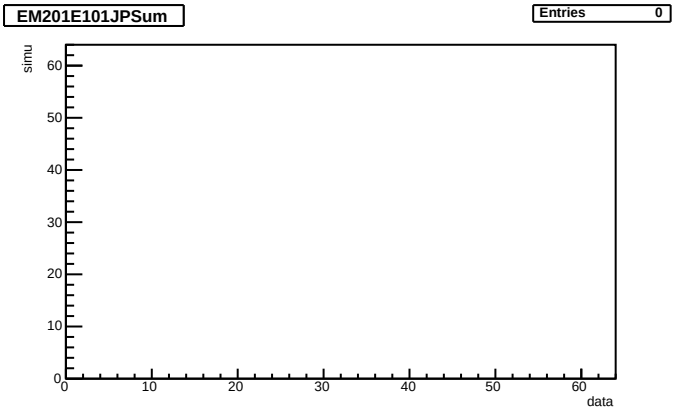

EMC L2 Input - Barrel HT.TP bits
Entries 2182098
Barrel HT.TP bits
1
0
57061
55415
57551
55428
59543
55815
306602
308388
306102
308255
305140
307868
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5

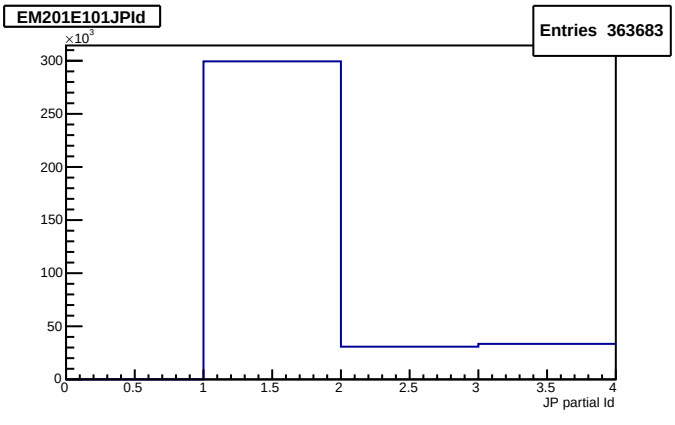

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

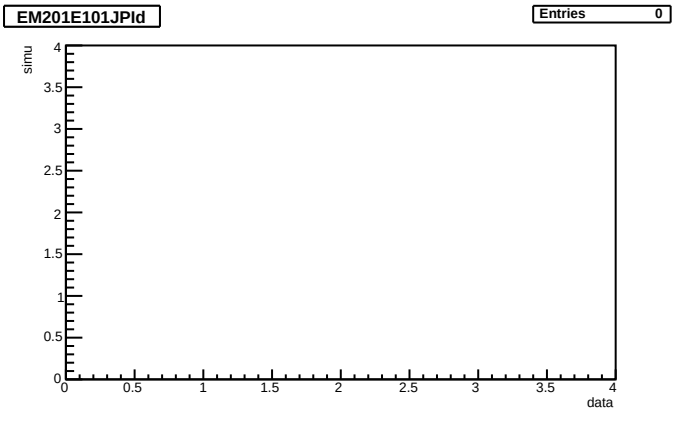

EM201E101JPThBits
Entries 363683
JP th bits

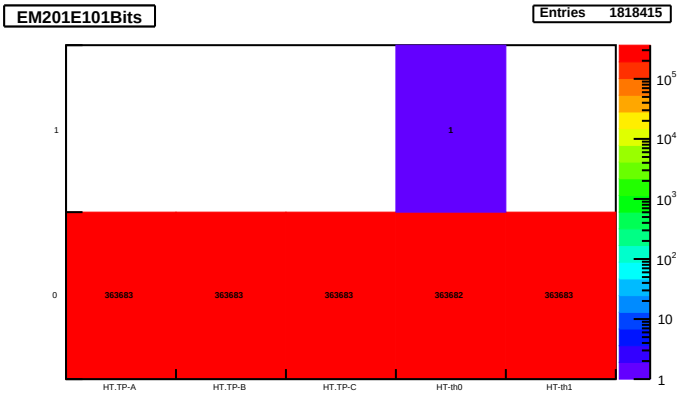

EM201E101JPThBits
Entries 0
simu
data

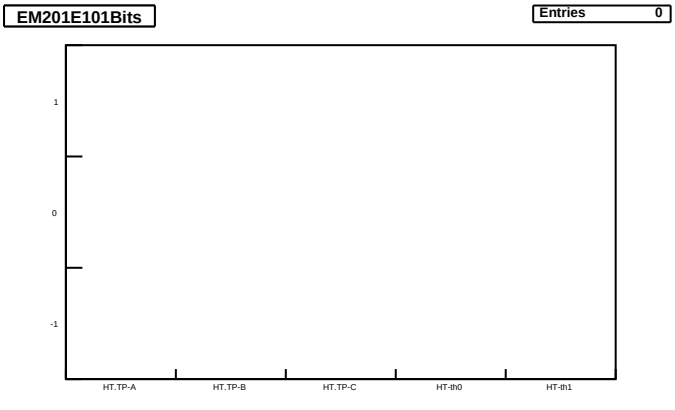

EM201E101JPSum
Entries 363683
JP partial sum


EM201E101JPSum
Entries 0
simu
data


EM201E101JPId
Entries 363683
JP partial Id


EM201E101JPId
Entries 0
simu
data


EM201E101Bits
Entries 1818415
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1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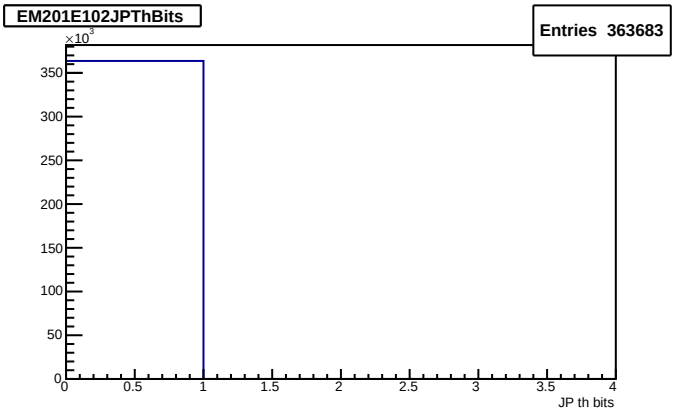
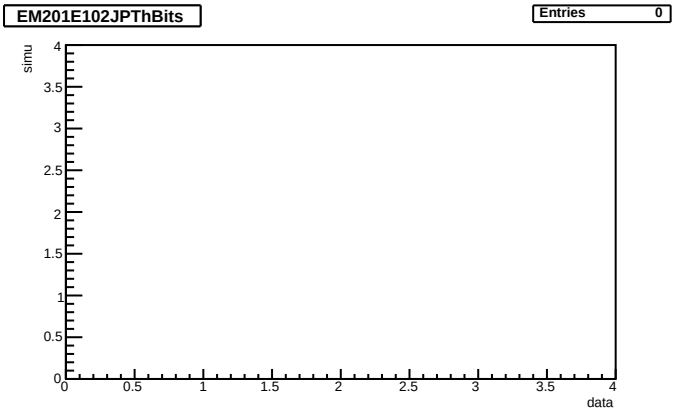
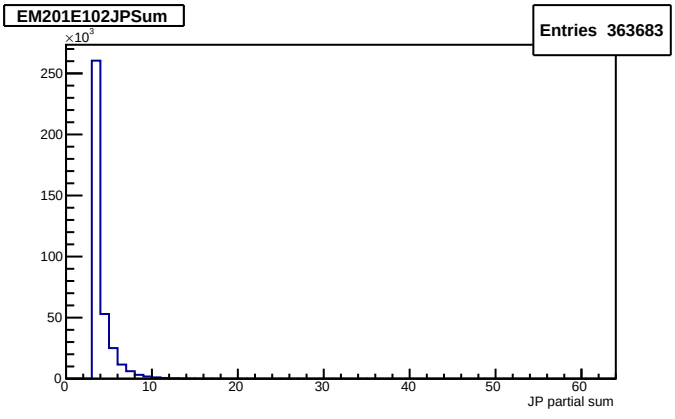
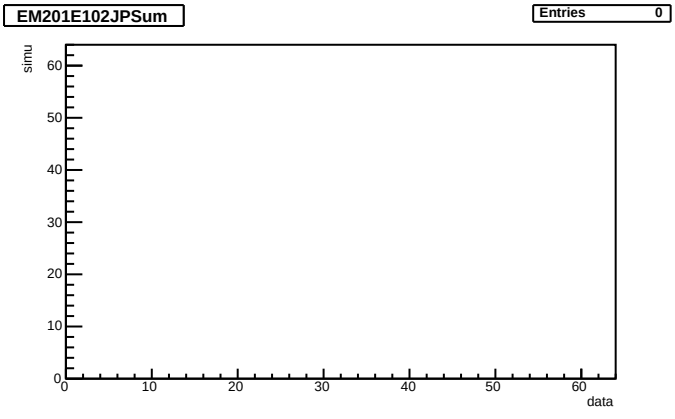
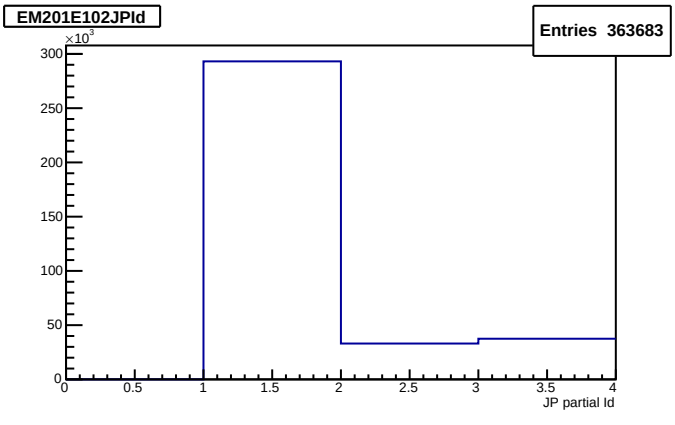
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

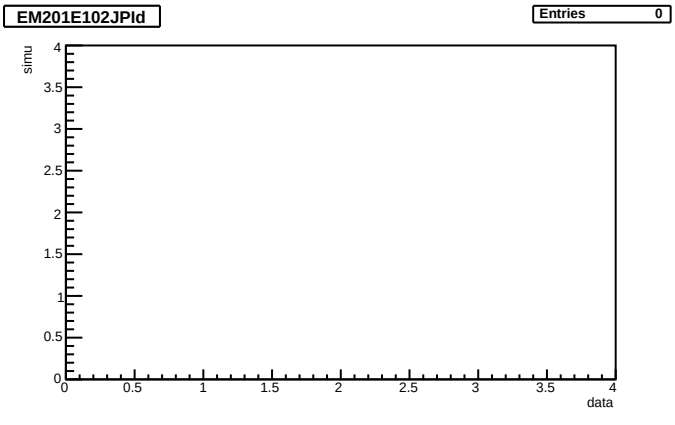

EM201E102JPThBits
Entries 363683
JP th bits

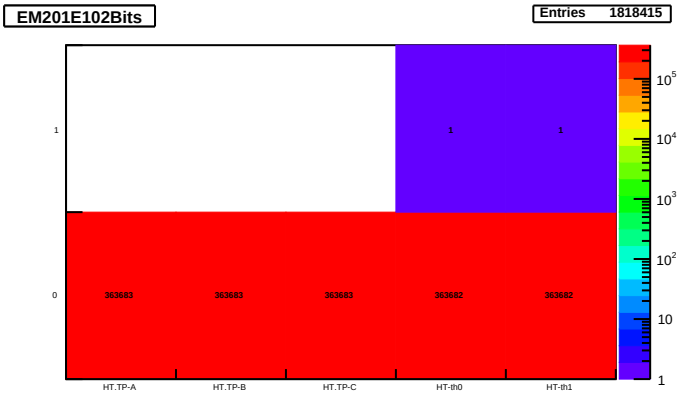

EM201E102JPThBits
Entries 0
simu
data

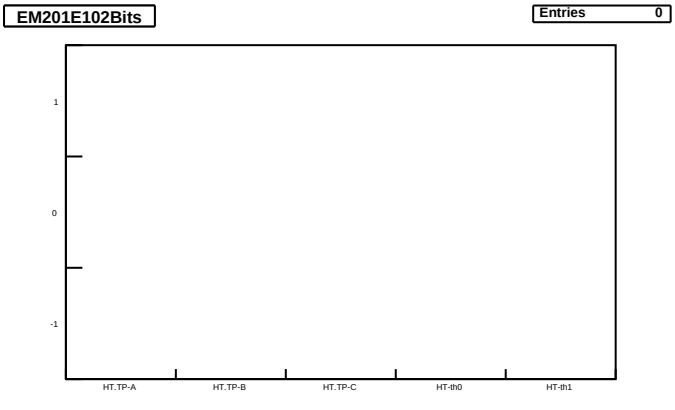

EM201E102JPSum
Entries 363683
JP partial sum

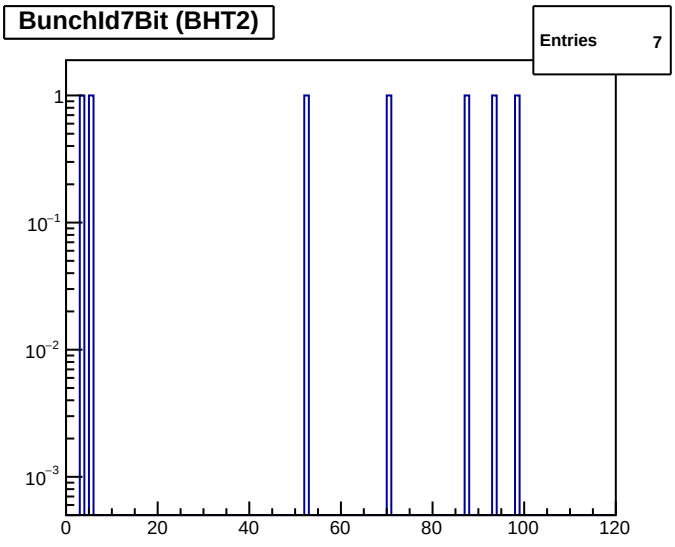

EM201E102JPSum
Entries 0
simu
data

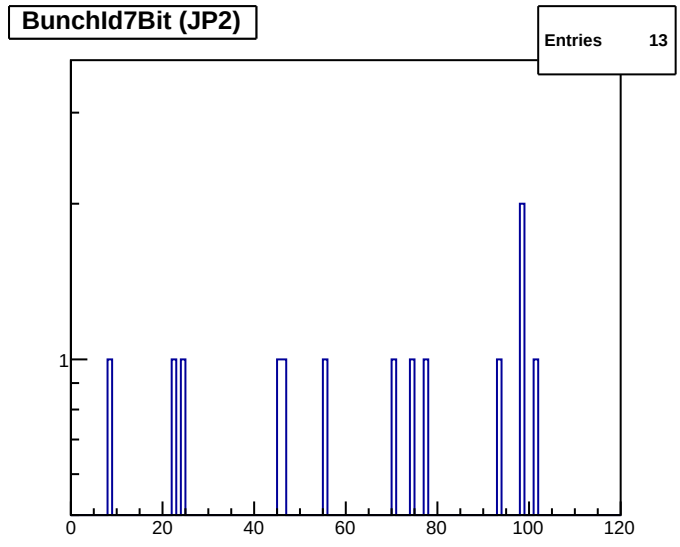

EM201E102JPId
Entries 363683
JP partial Id

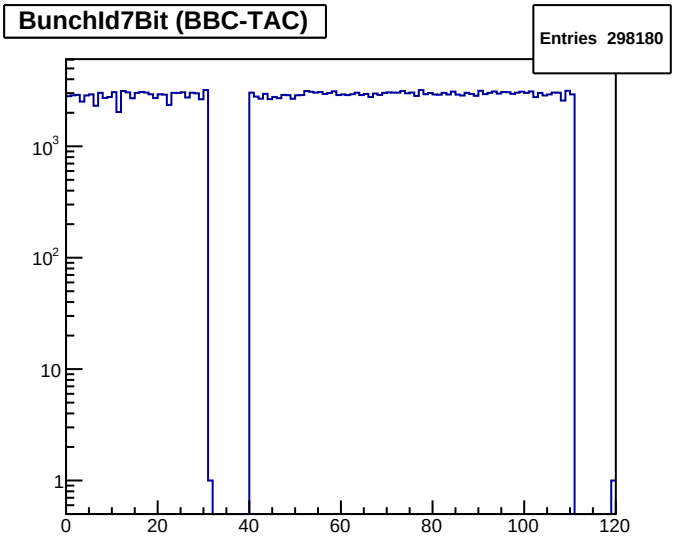

EM201E102JPId
Entries 0
simu
data

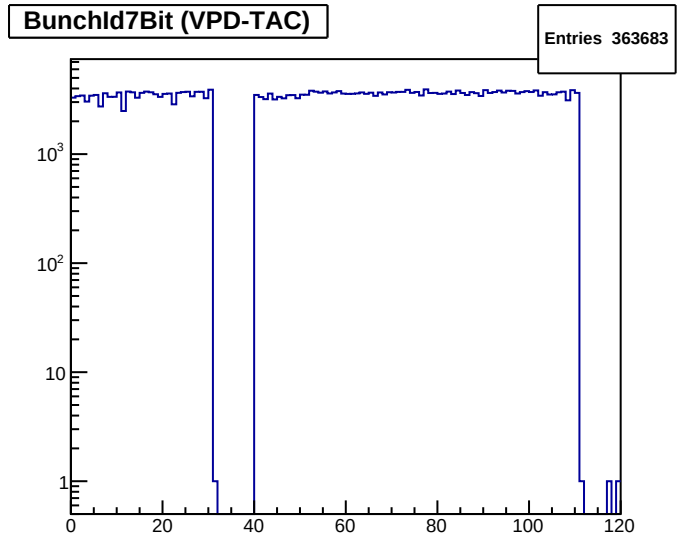

EM201E102Bits
Entries 1818415
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

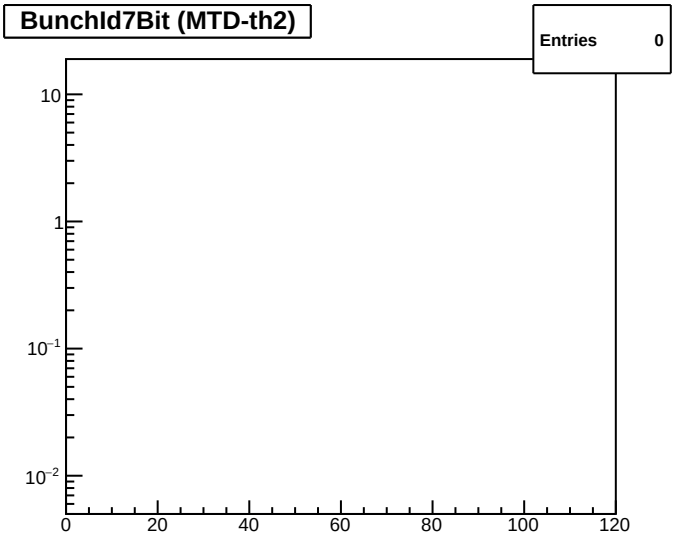

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

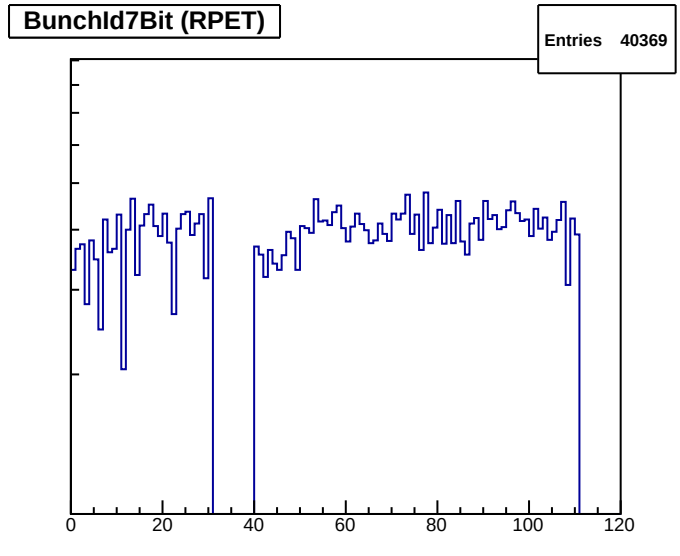

BunchId7Bit (BHT2)
Entries 7

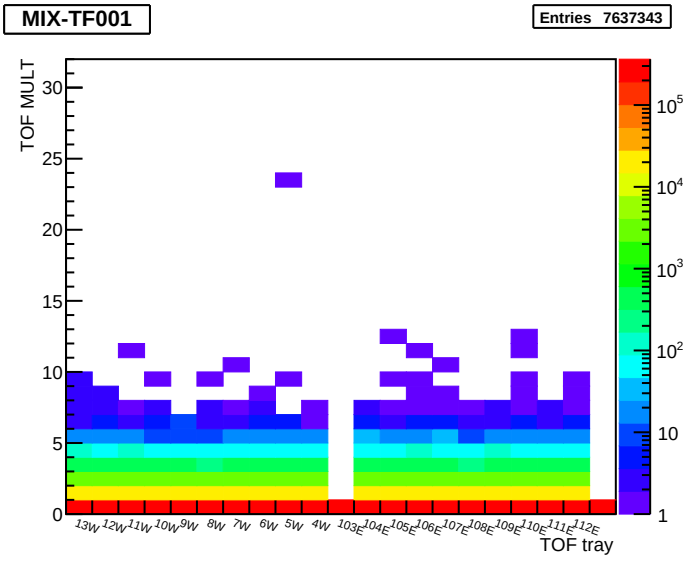

BunchId7Bit (JP2)
Entries 13

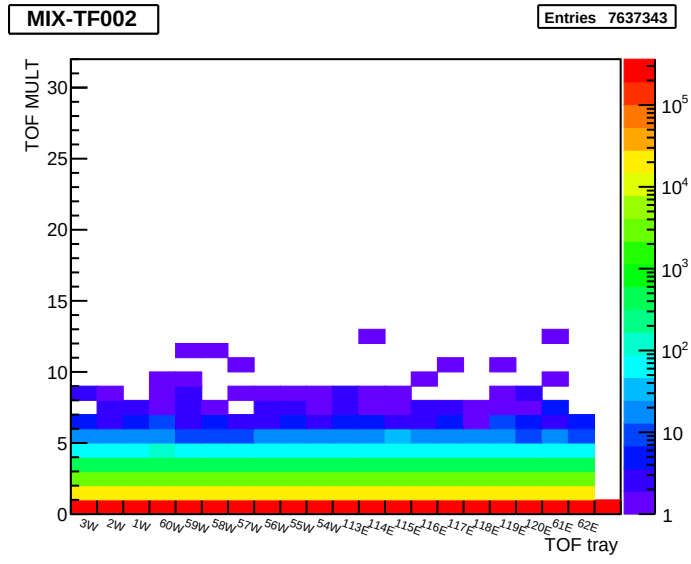

BunchId7Bit (BBC-TAC)
Entries 298180

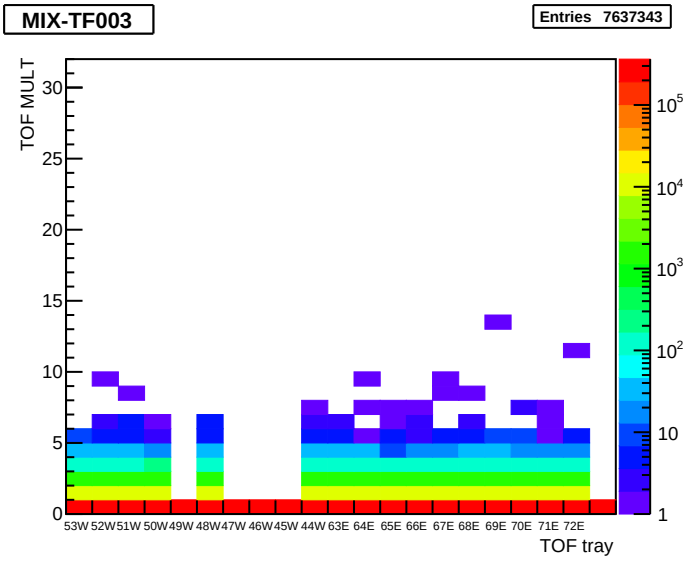

BunchId7Bit (VPD-TAC)
Entries 363683

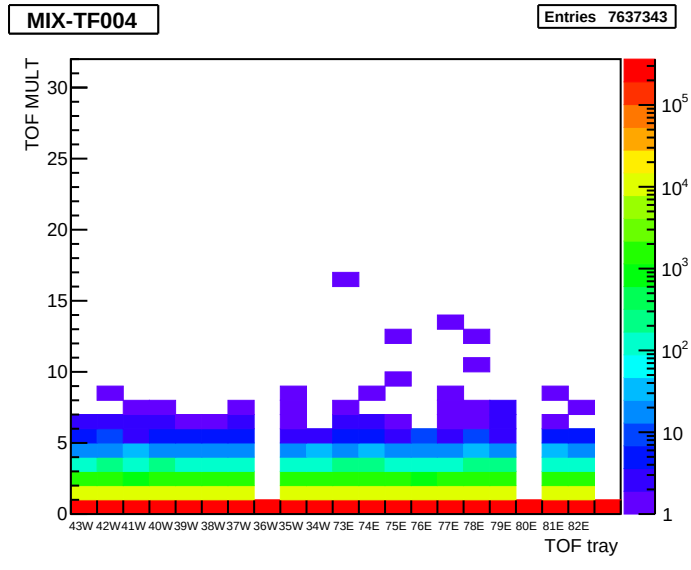

BunchId7Bit (MTD-th2)
Entries 0

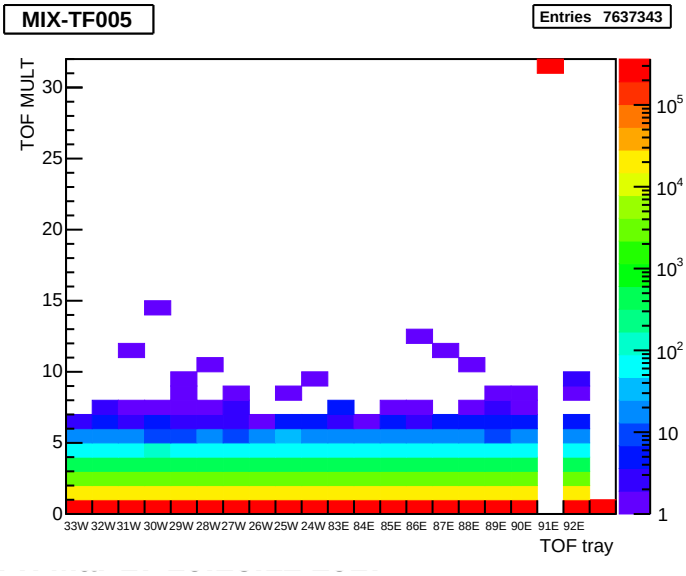

BunchId7Bit (RPET)
Entries 40369

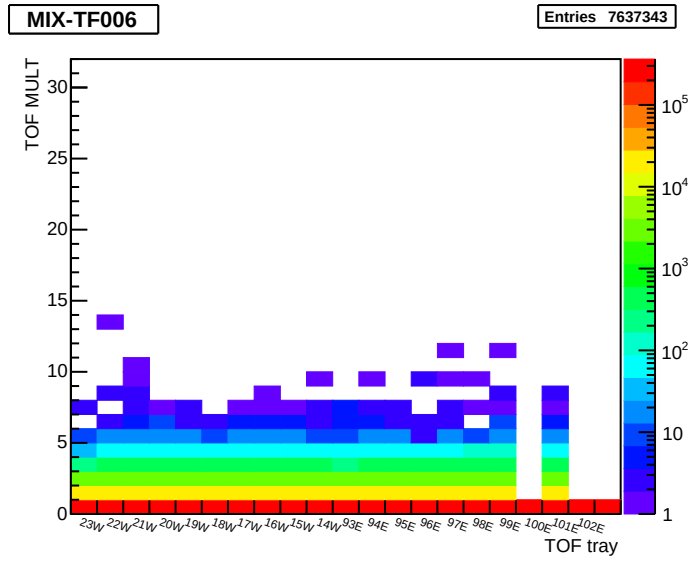

MIX-TF001
Entries 7637343
TOF MULT
TOF tray

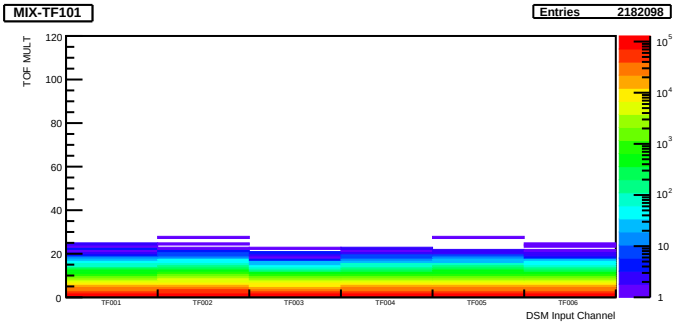

MIX-TF002
Entries 7637343
TOF MULT
TOF tray

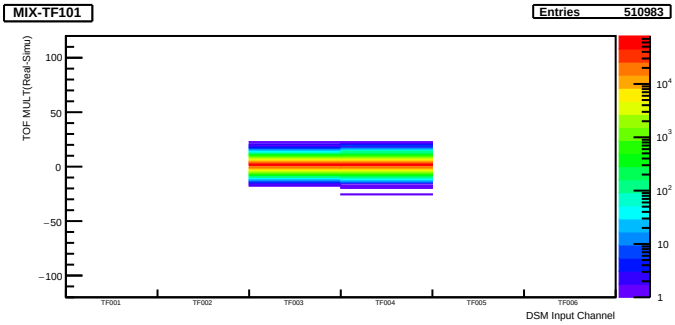

MIX-TF003
Entries 7637343
TOF MULT
TOF tray

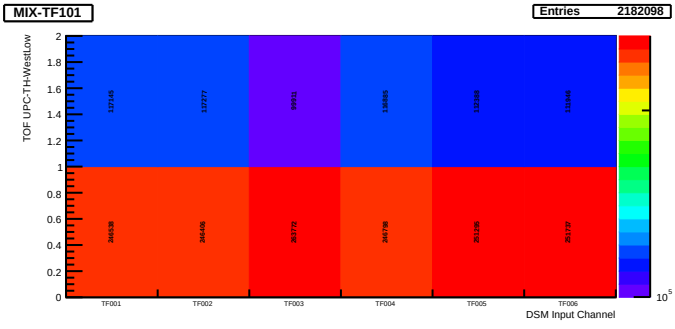

MIX-TF004
Entries 7637343
TOF MULT
TOF tray

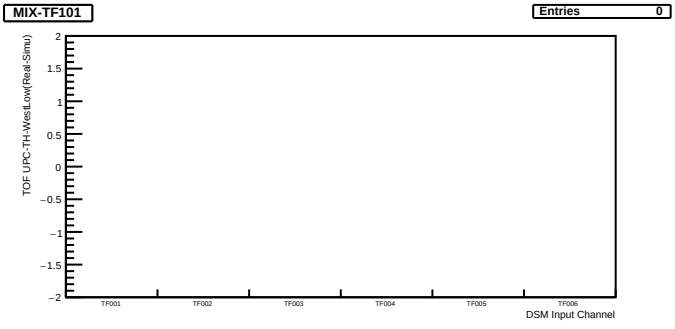

MIX-TF005
Entries 7637343
TOF MULT
TOF tray

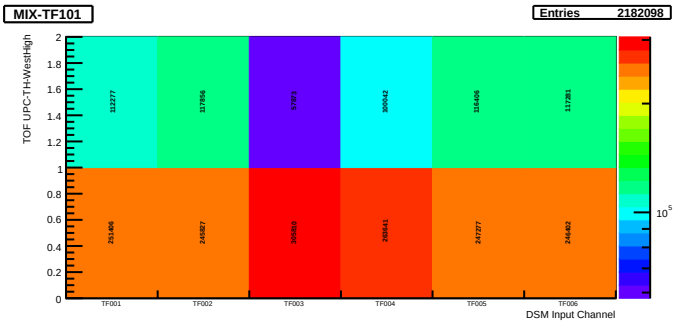

MIX-TF006
Entries 7637343
TOF MULT
TOF tray

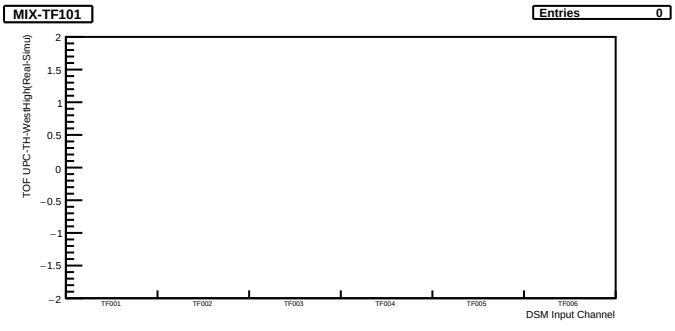

MIX-TF101
Entries 2182098
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

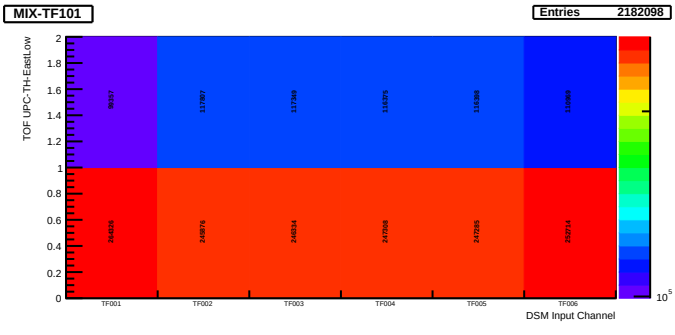

MIX-TF101
Entries 510983
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

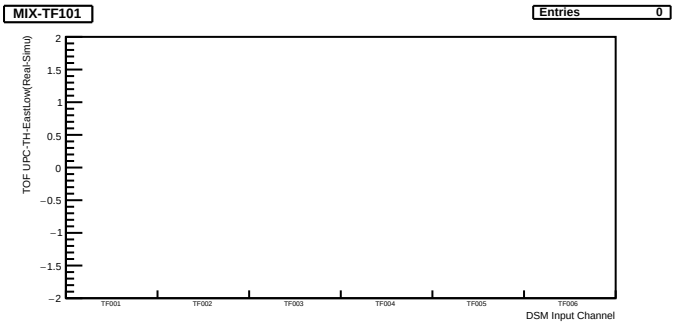

MIX-TF101
Entries 2182098
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

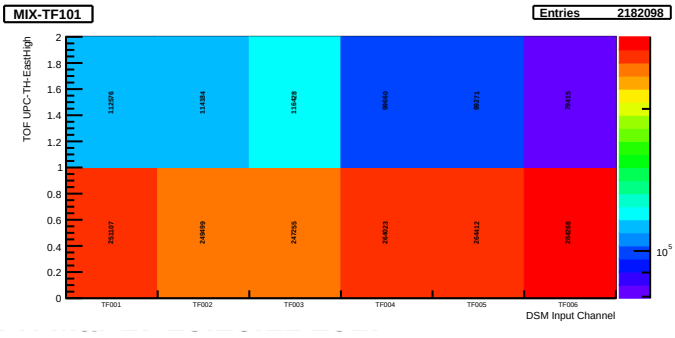

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

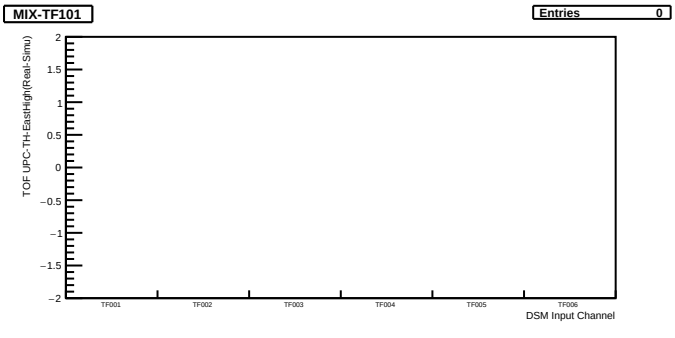

MIX-TF101
Entries 2182098
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

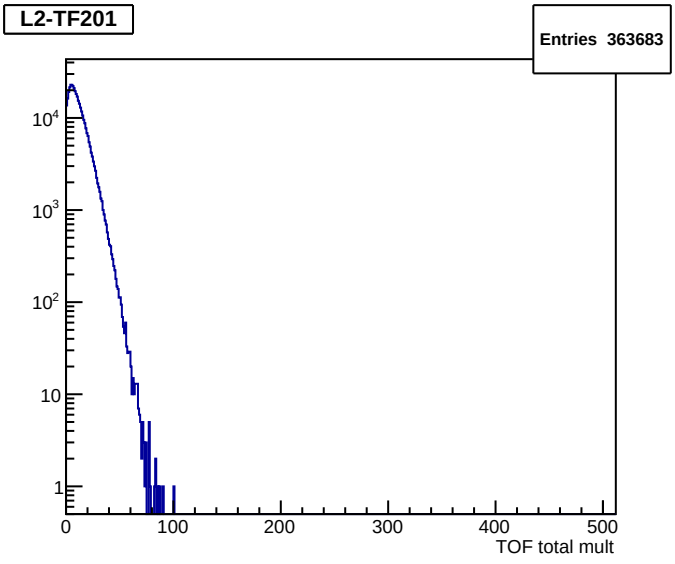

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

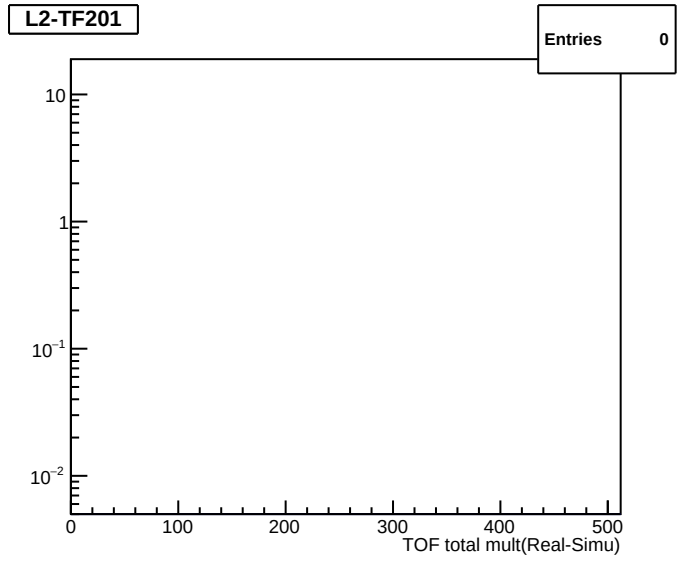

MIX-TF101
Entries 2182098
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

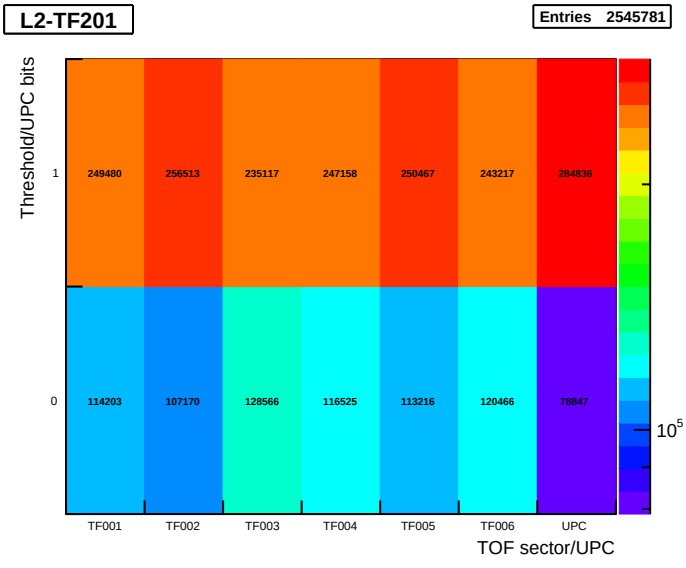

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

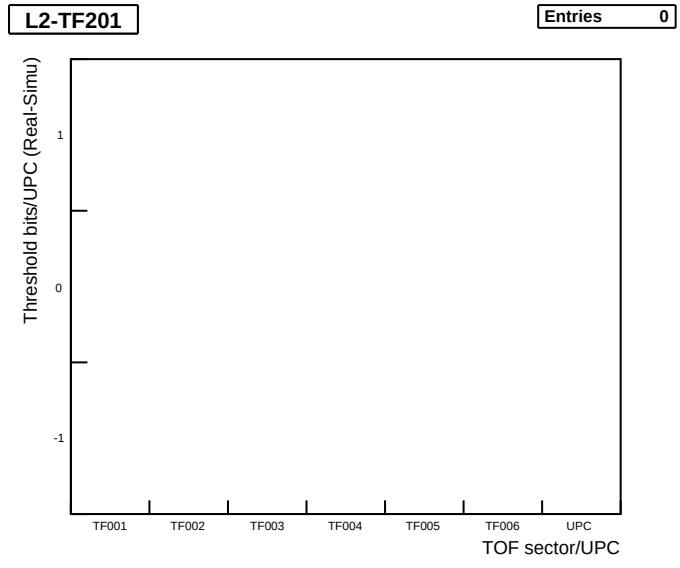

MIX-TF101
Entries 2182098
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

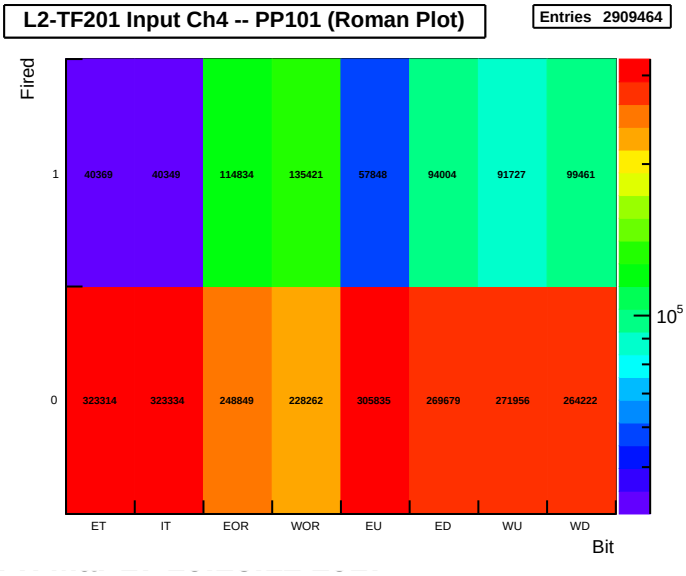

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

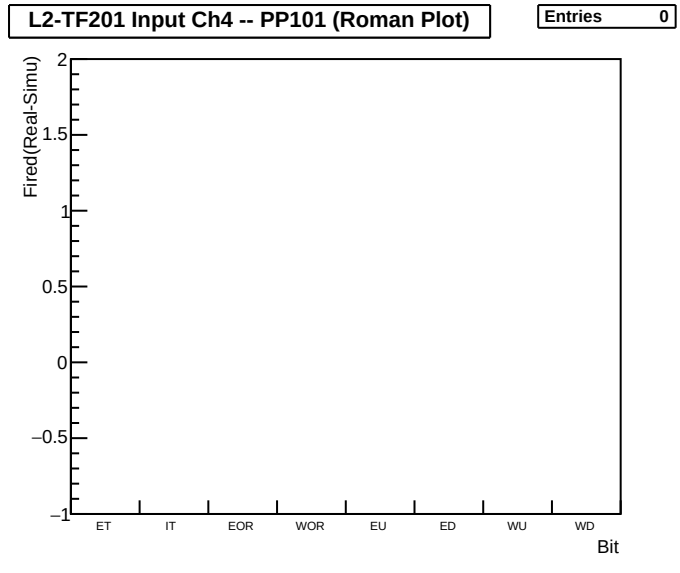

L2-TF201
Entries 363683
TOF total mult

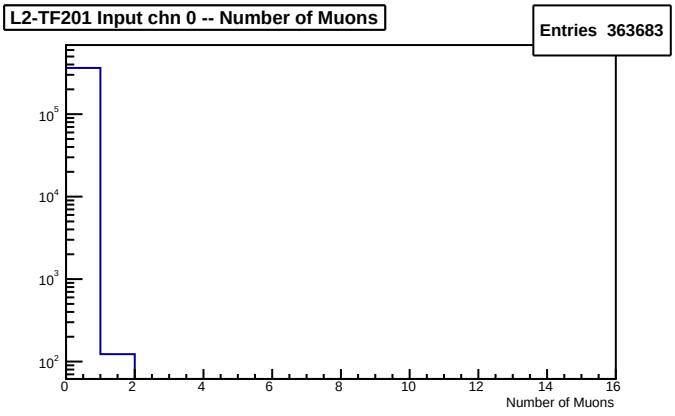

L2-TF201
Entries 0
TOF total mult(Real-Simu)

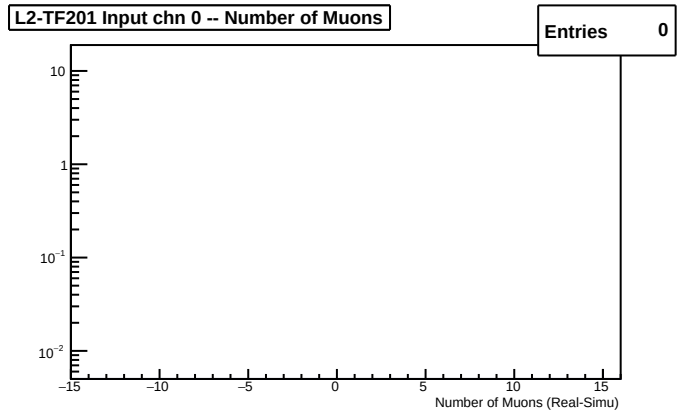

L2-TF201
Entries 2545781
Threshold/UPC bits
249480
256513
235117
247158
250467
243217
284836
114203
107170
128566
116525
113216
120466
78847
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

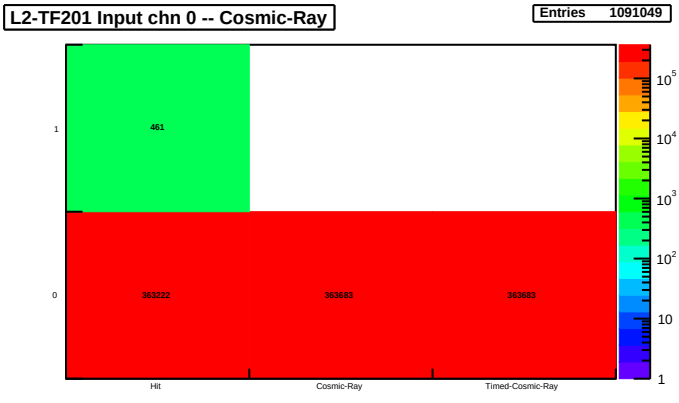

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

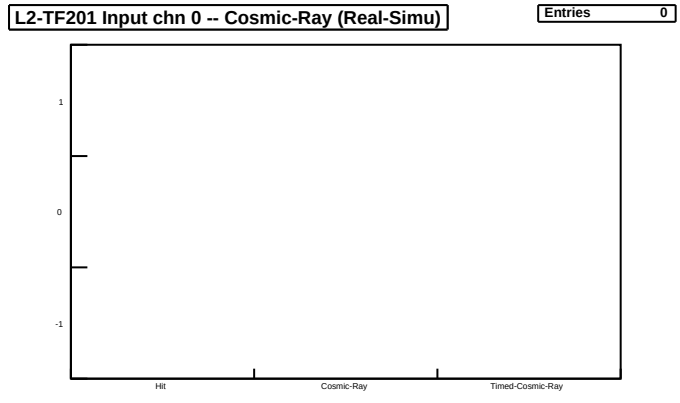

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2909464
Fired
40369
40349
114834
135421
57848
94004
91727
99461
323314
323334
248849
228262
305835
269679
271956
264222
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

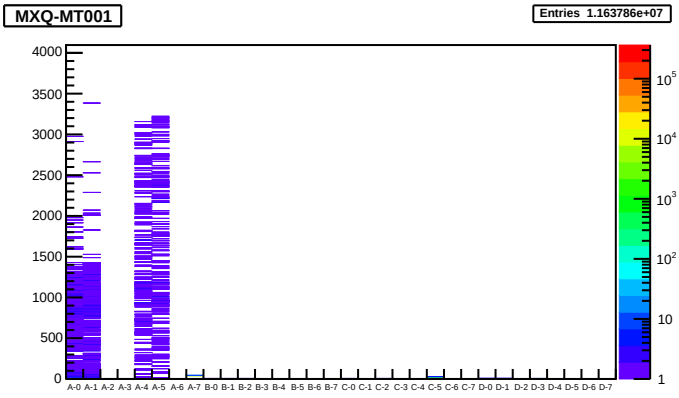

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

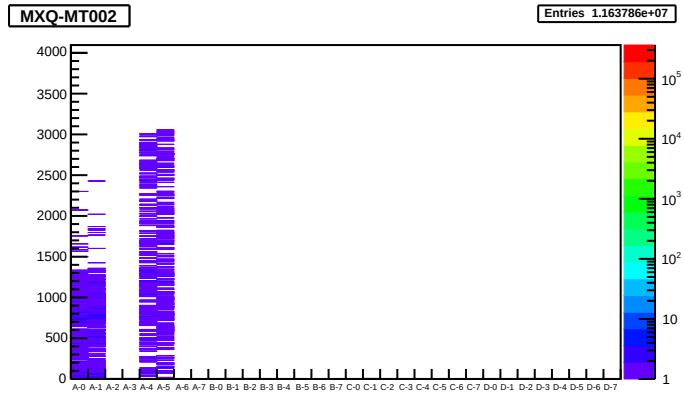

L2-TF201 Input chn 0 -- Number of Muons
Entries 363683
Number of Muons

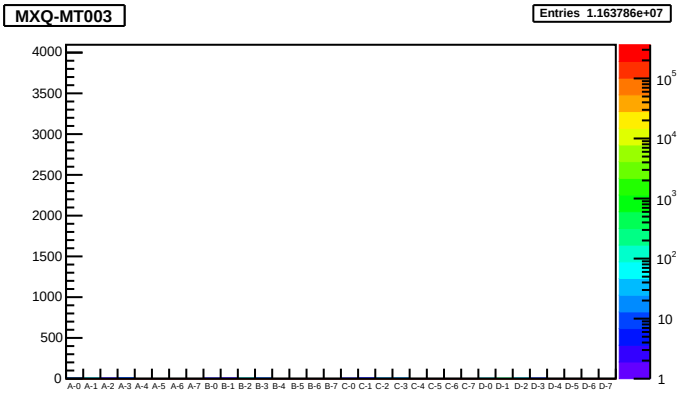

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

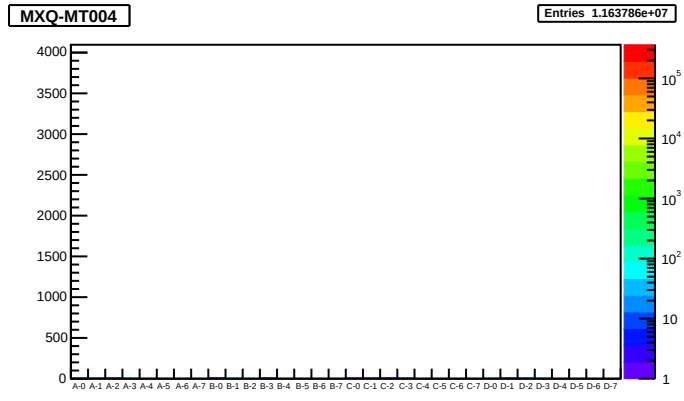

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1091049
461
363222
363683
363683
Hit
Cosmic-Ray
Timed-Cosmic-Ray

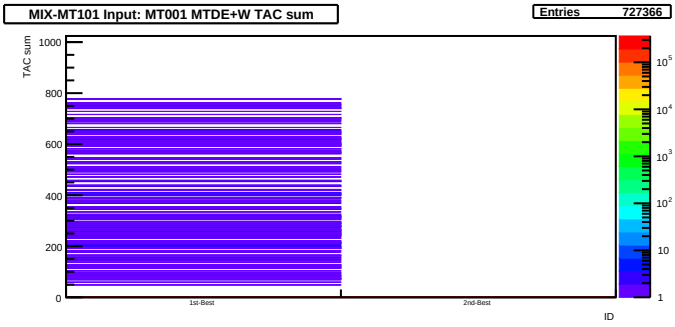

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

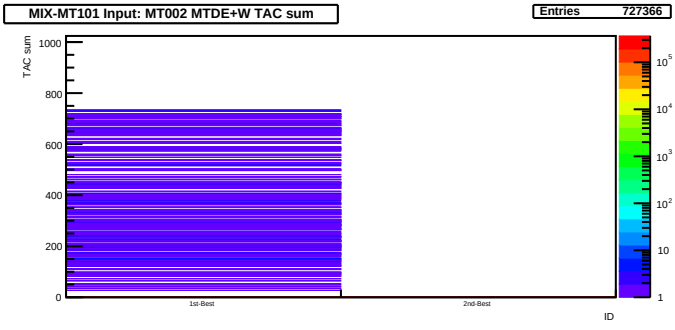

MXQ-MT001
Entries 1.163786e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

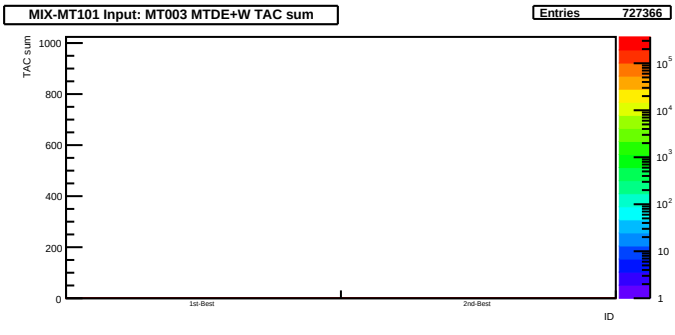

MXQ-MT002
Entries 1.163786e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

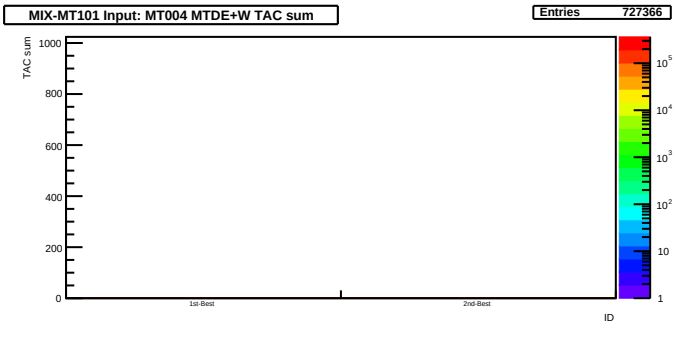

MXQ-MT003
Entries 1.163786e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

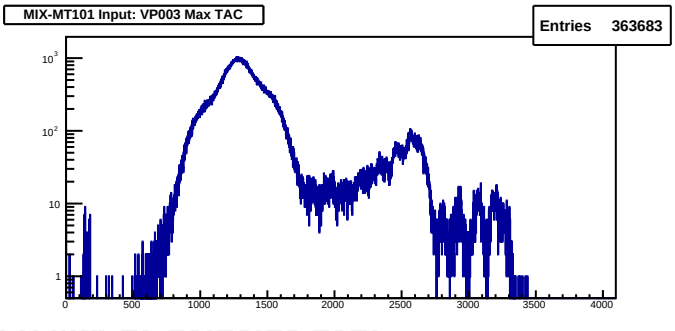

MXQ-MT004
Entries 1.163786e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

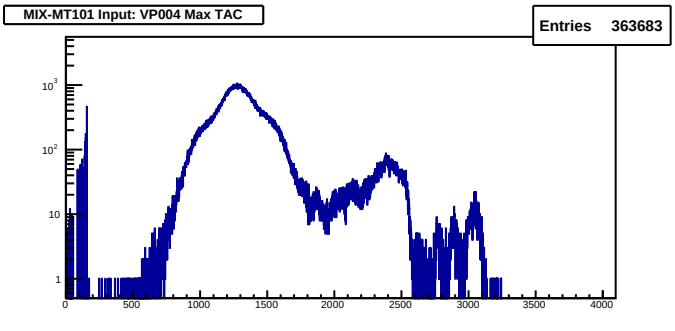

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 727366
TAC sum
1st-Best
2nd-Best
ID

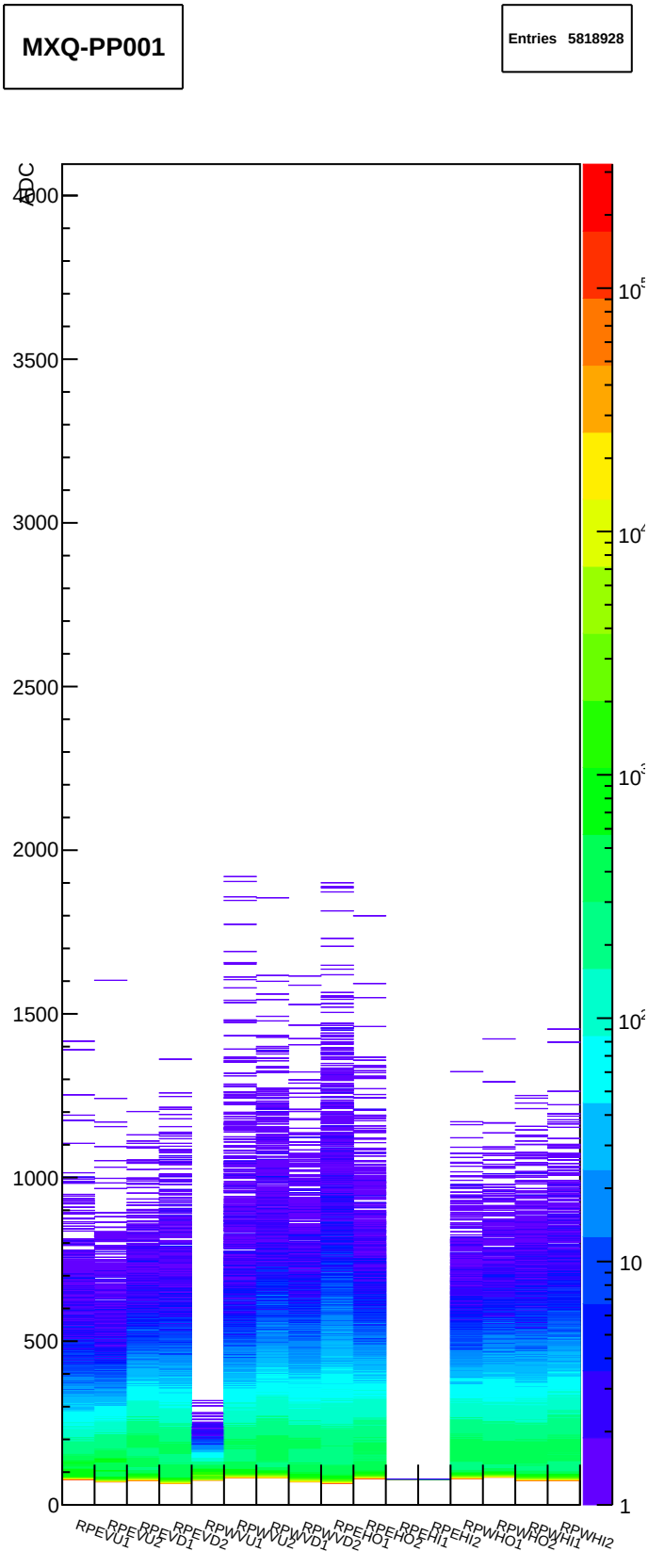

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 727366
TAC sum
1st-Best
2nd-Best
ID

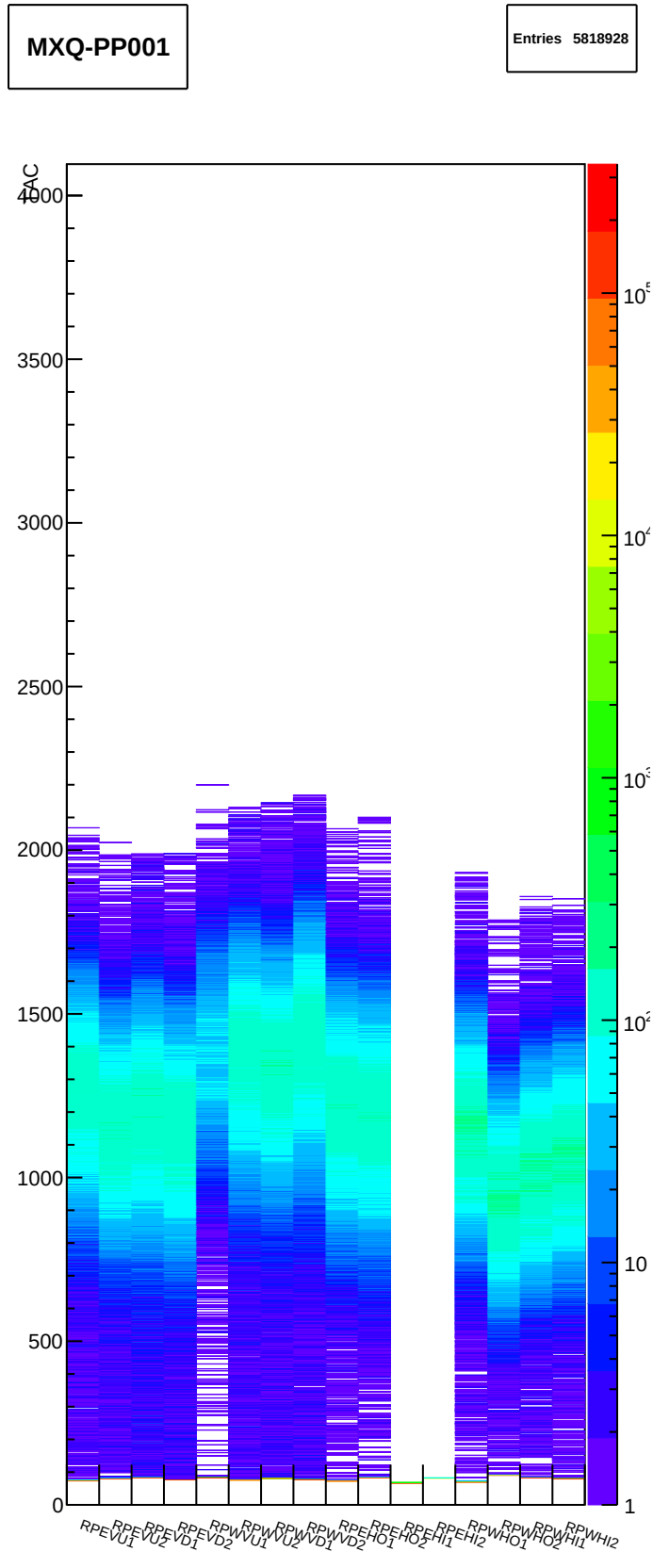

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 727366
TAC sum
1st-Best
2nd-Best
ID

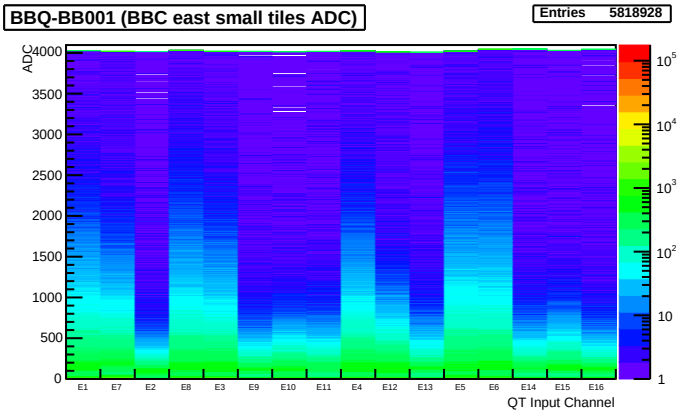

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 727366
TAC sum
1st-Best
2nd-Best
ID

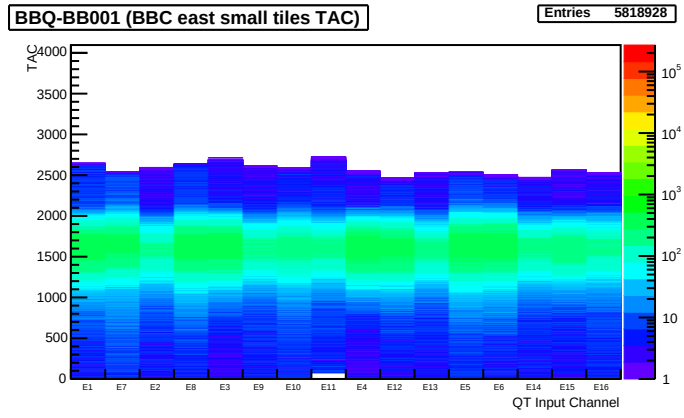

MIX-MT101 Input: VP003 Max TAC
Entries 363683

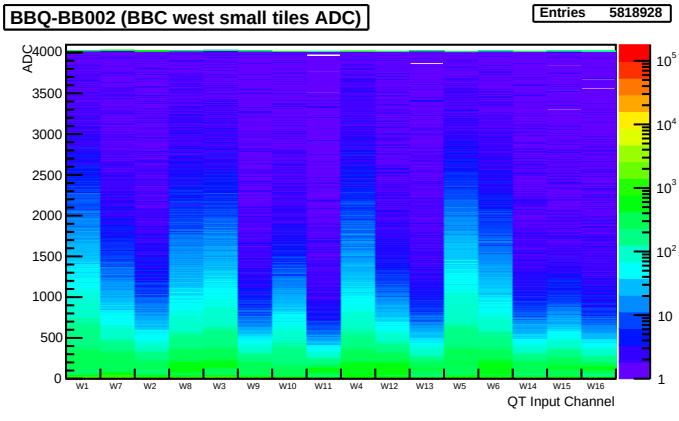

MIX-MT101 Input: VP004 Max TAC
Entries 363683

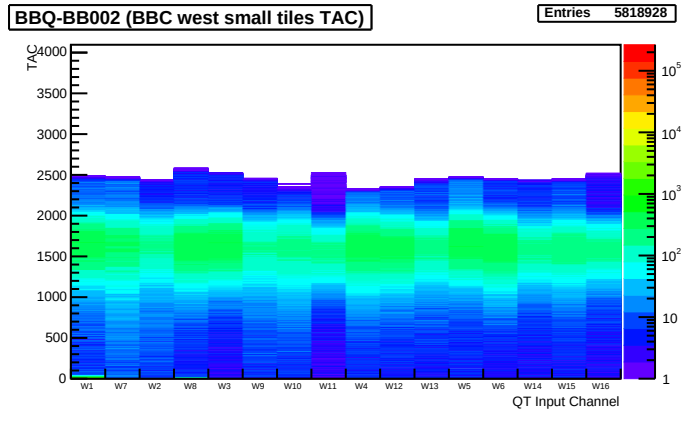

MXQ-PP001
Entries 5818928
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

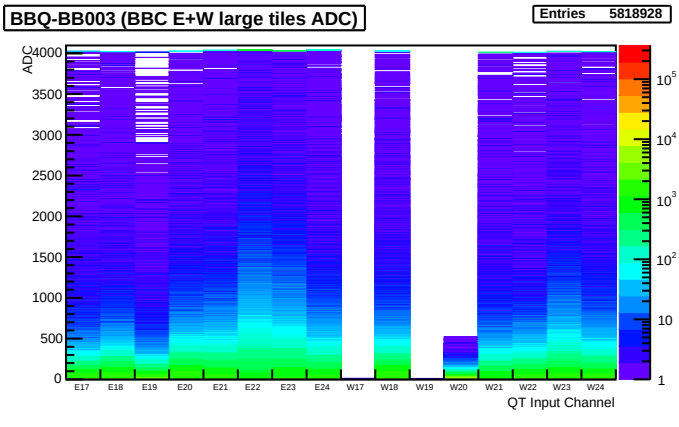

MXQ-PP001
Entries 5818928
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

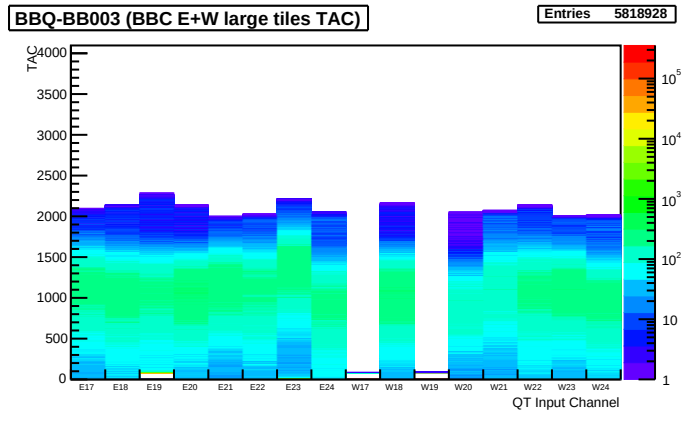

BBQ-BB001 (BBC east small tiles ADC)
Entries 5818928
ADC
QT Input Channel

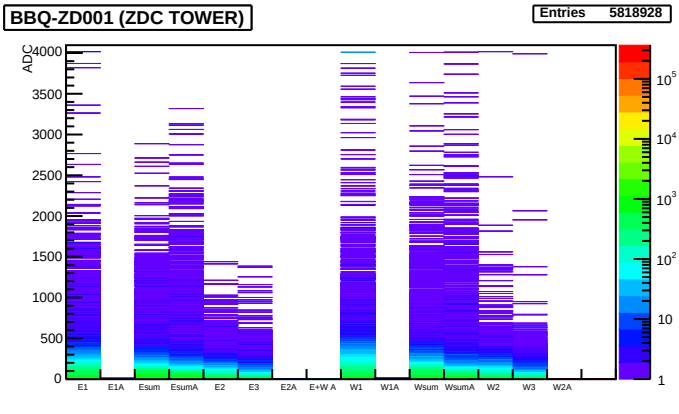

BBQ-BB001 (BBC east small tiles TAC)
Entries 5818928
TAC
QT Input Channel

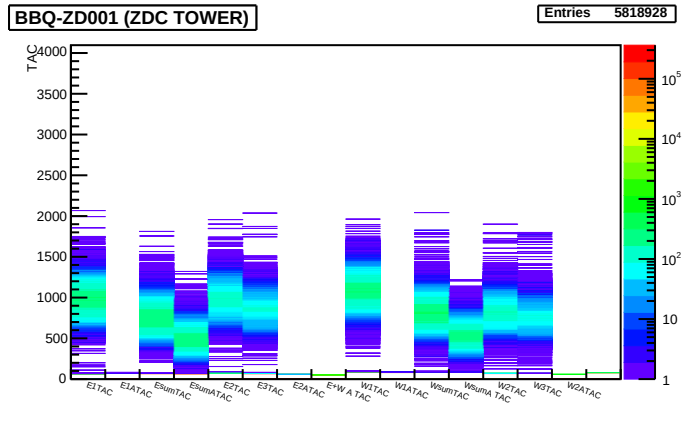

BBQ-BB002 (BBC west small tiles ADC)
Entries 5818928
ADC
QT Input Channel

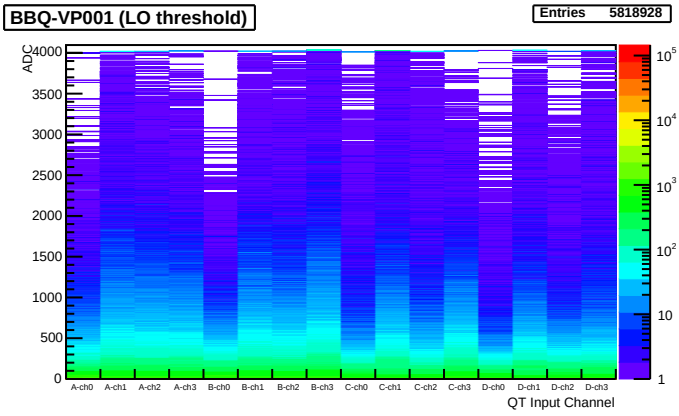

BBQ-BB002 (BBC west small tiles TAC)
Entries 5818928
TAC
QT Input Channel

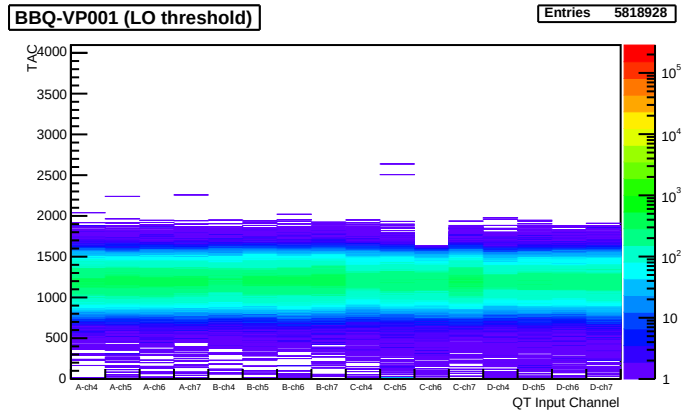

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5818928
ADC
QT Input Channel

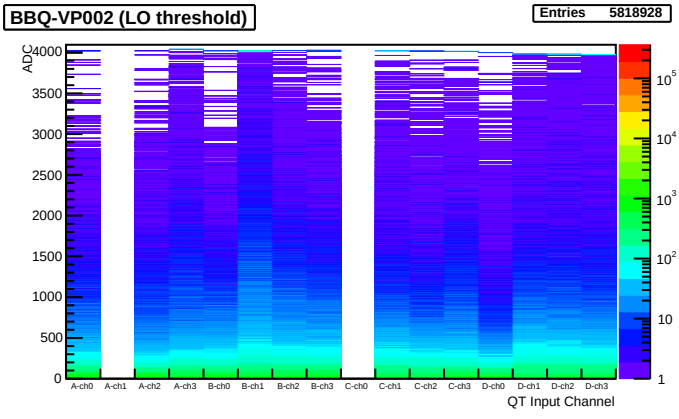

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5818928
TAC
QT Input Channel

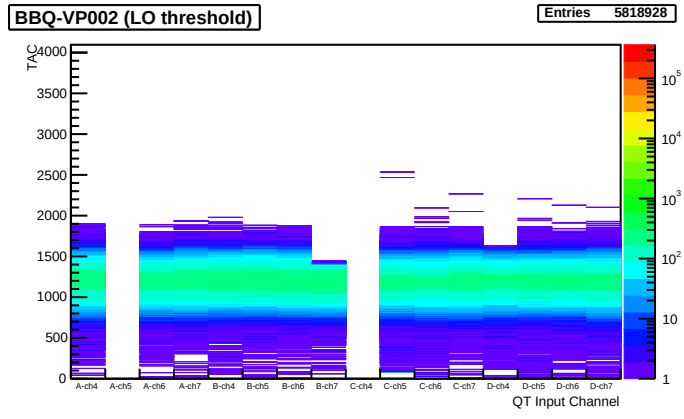

BBQ-ZD001 (ZDC TOWER)
Entries 5818928
ADC

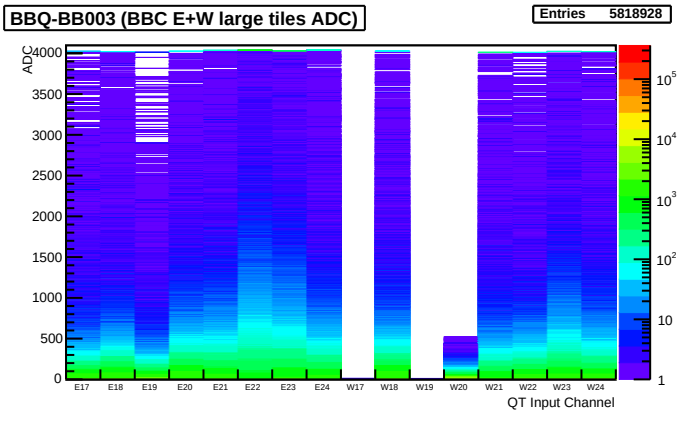

BBQ-ZD001 (ZDC TOWER)
Entries 5818928
TAC

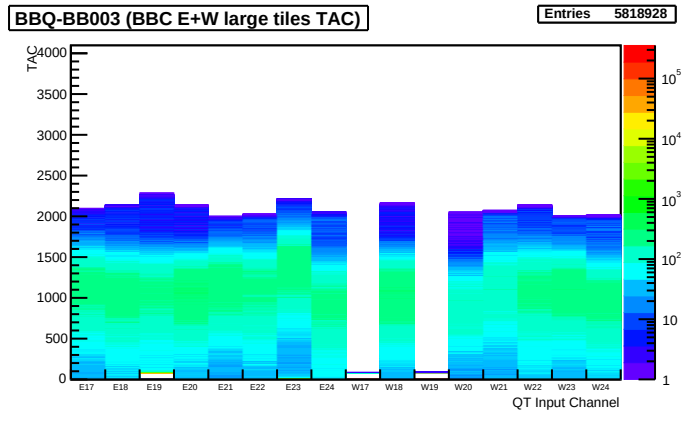

BBQ-VP001 (LO threshold)
Entries 5818928
ADC
QT Input Channel

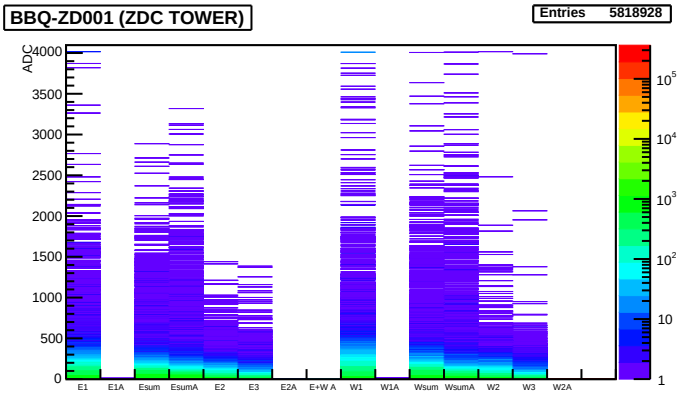

BBQ-VP001 (LO threshold)
Entries 5818928
TAC
QT Input Channel

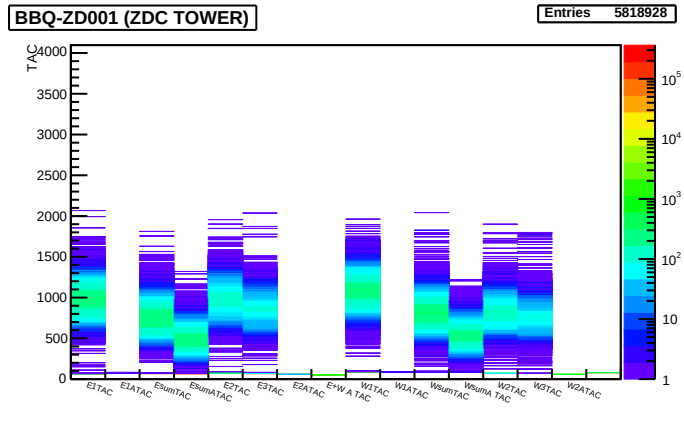

BBQ-VP002 (LO threshold)
Entries 5818928
ADC
QT Input Channel

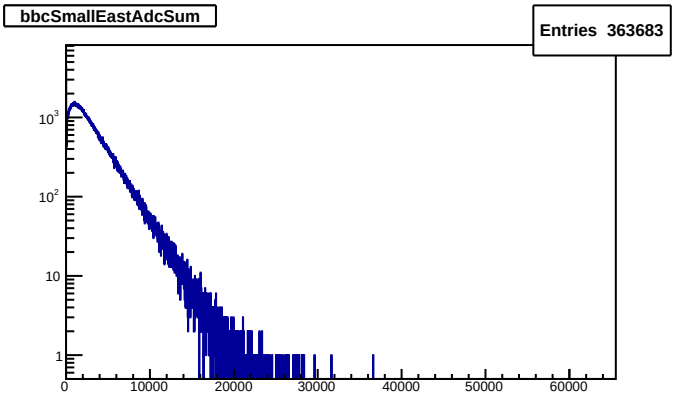

BBQ-VP002 (LO threshold)
Entries 5818928
TAC
QT Input Channel

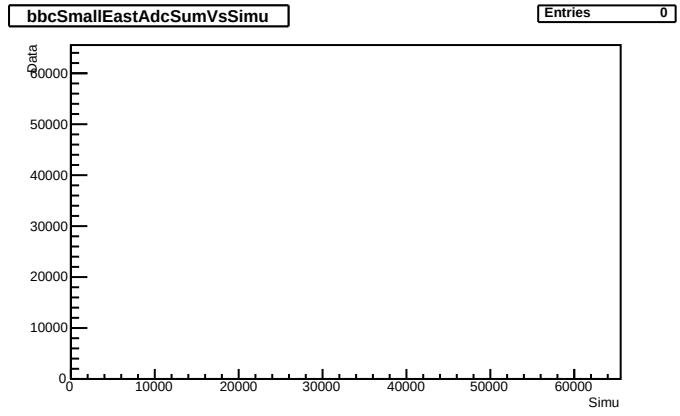

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5818928
ADC
QT Input Channel

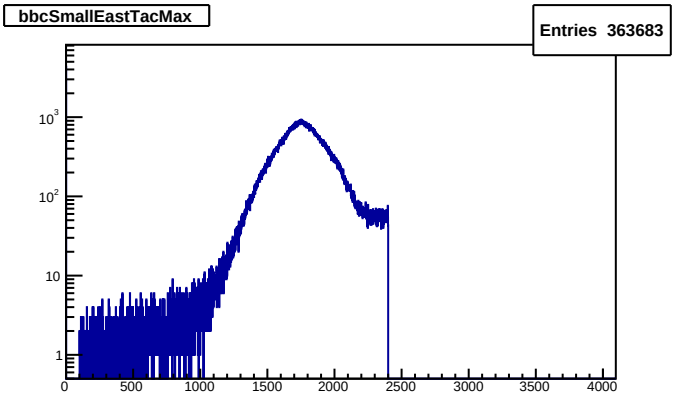

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5818928
TAC
QT Input Channel

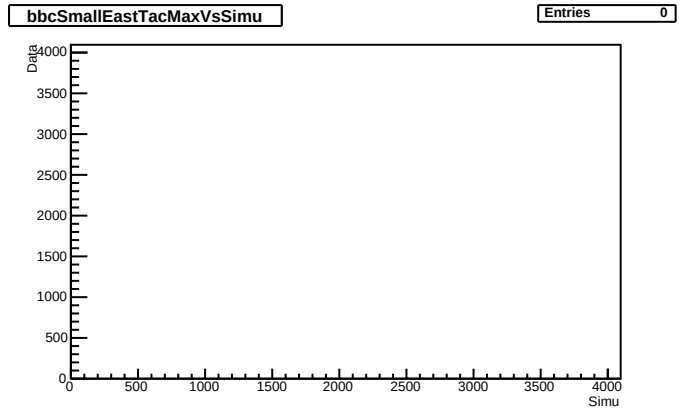

BBQ-ZD001 (ZDC TOWER)
Entries 5818928
ADC

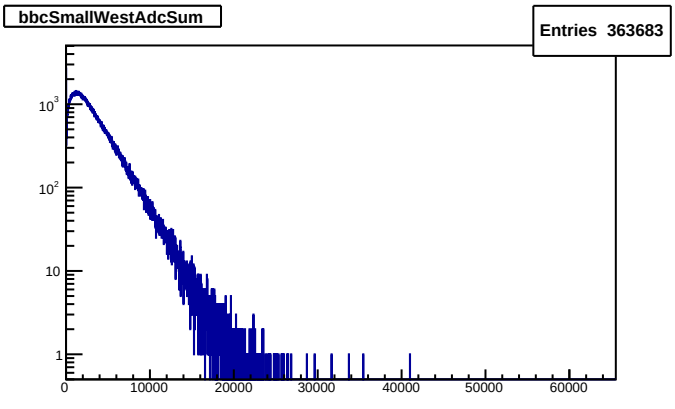

BBQ-ZD001 (ZDC TOWER)
Entries 5818928
TAC

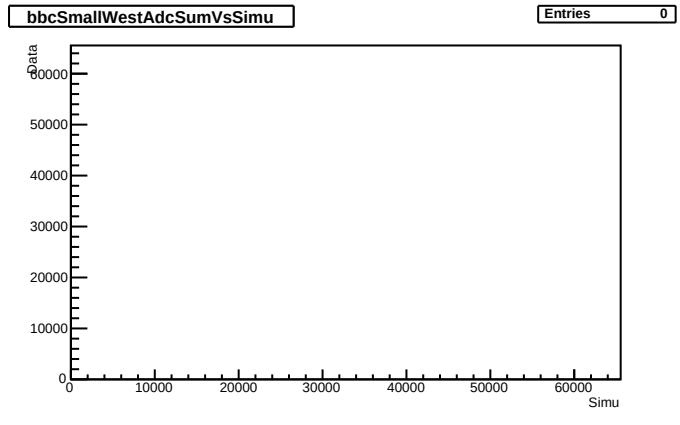

bbcSmallEastAdcSum
Entries 363683

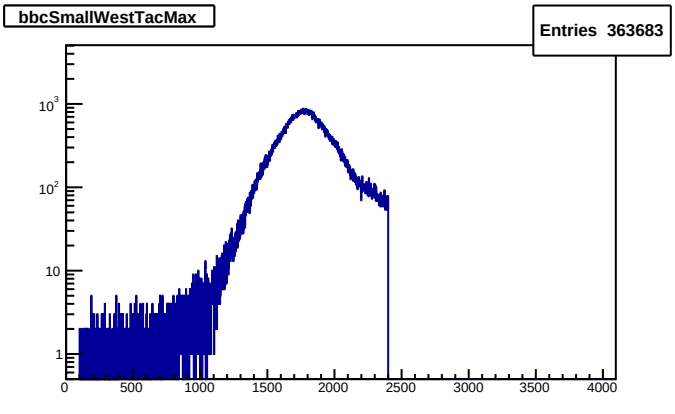

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

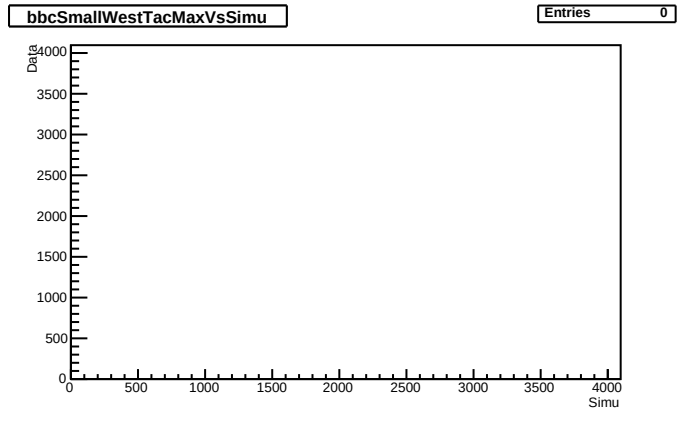

bbcSmallEastTacMax
Entries 363683

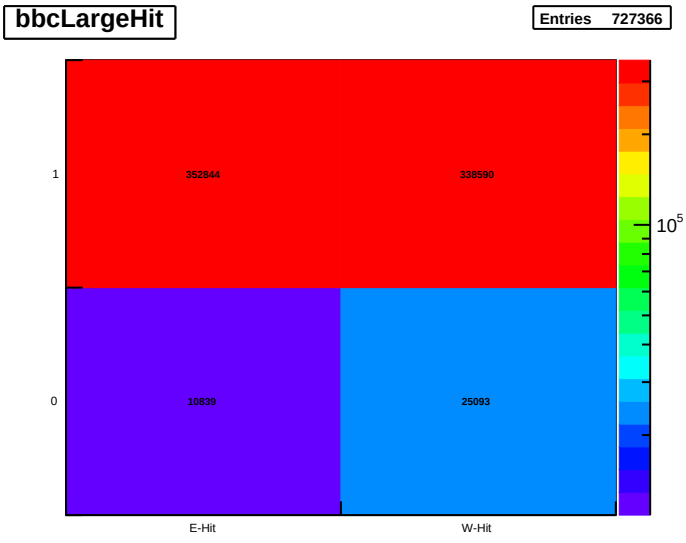

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

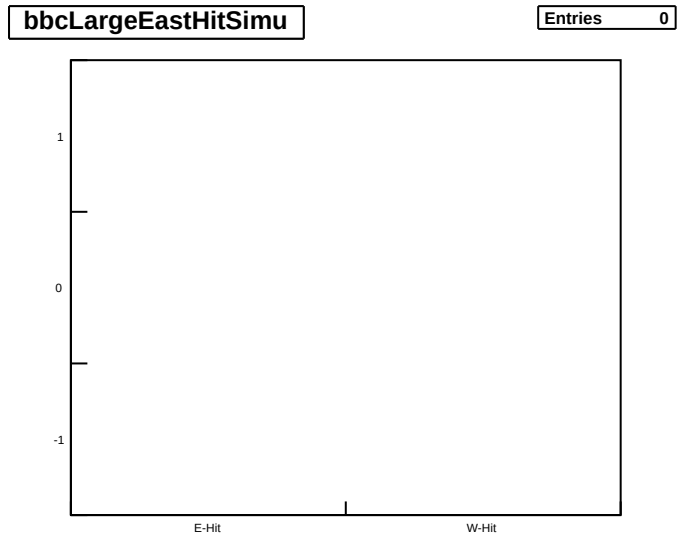

bbcSmallWestAdcSum
Entries 363683

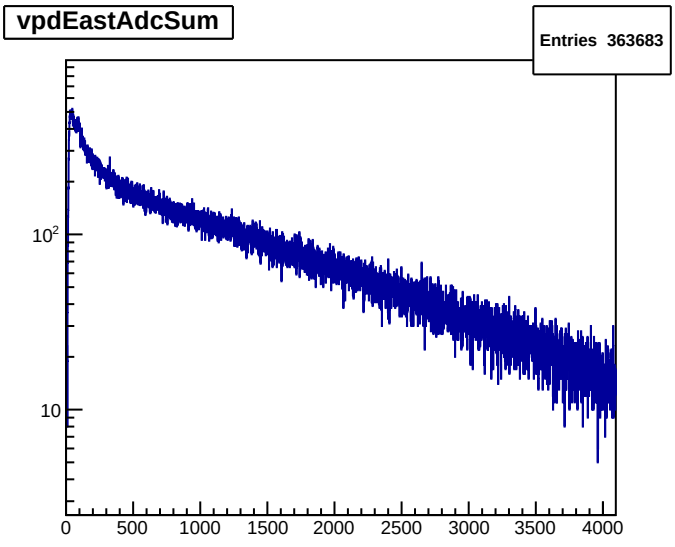

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

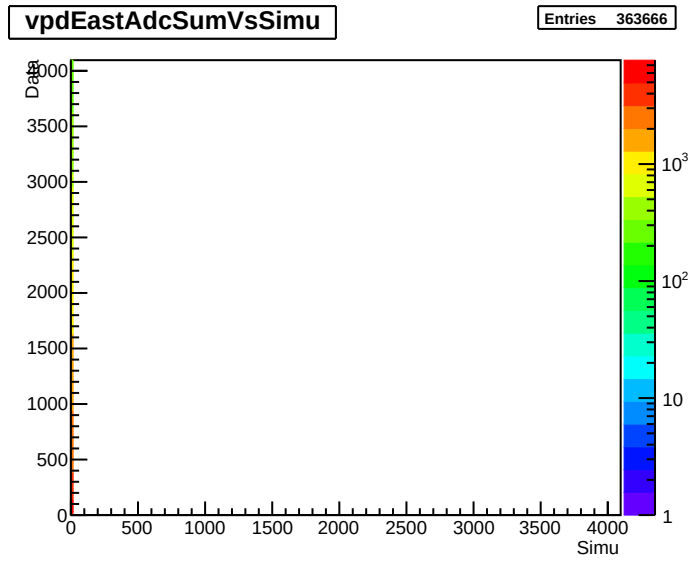

bbcSmallWestTacMax
Entries 363683

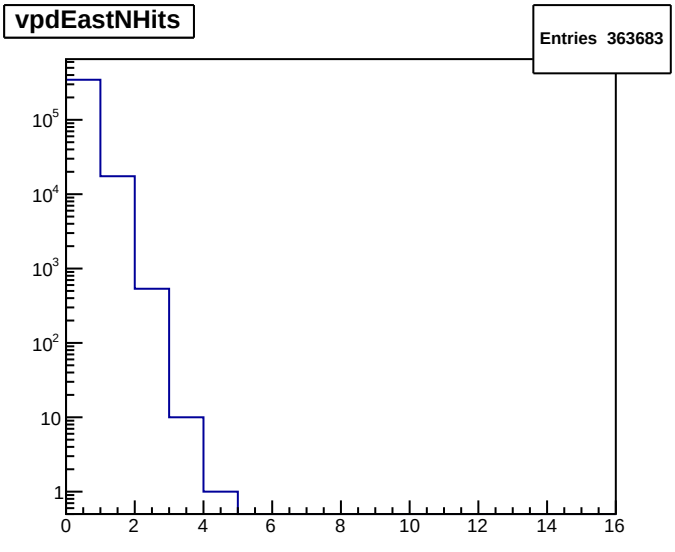

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

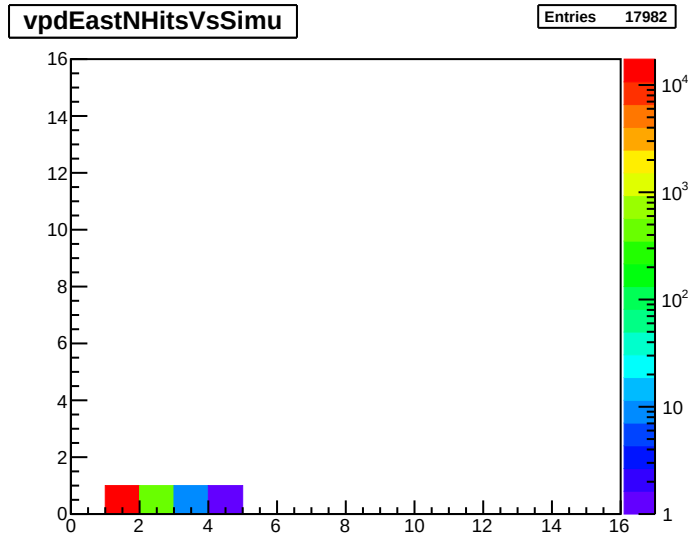

bbcLargeHit
Entries 727366
352844
338590
10839
25093
1
0
E-Hit
W-Hit
10^5

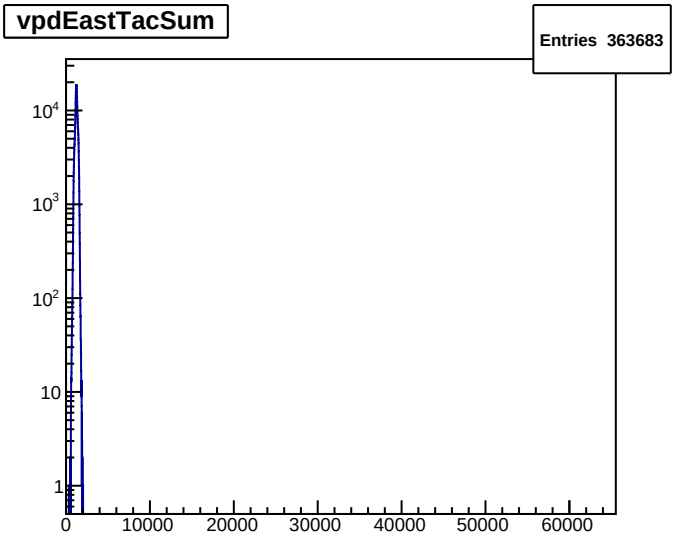

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

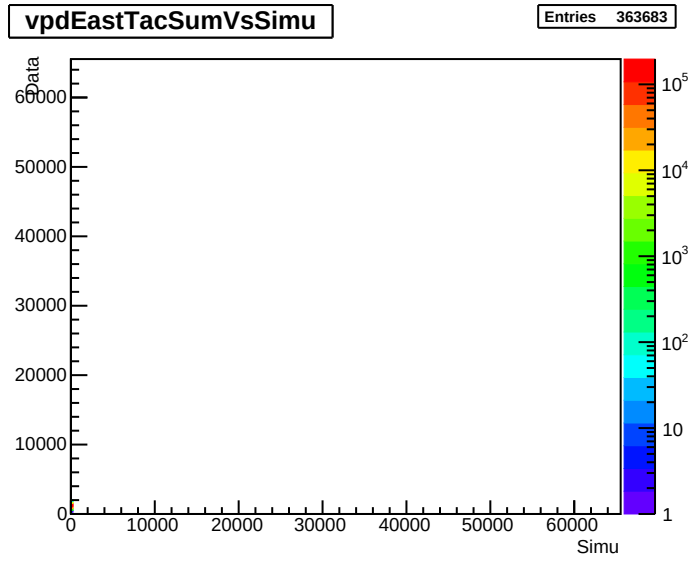

vpdEastAdcSum
Entries 363683

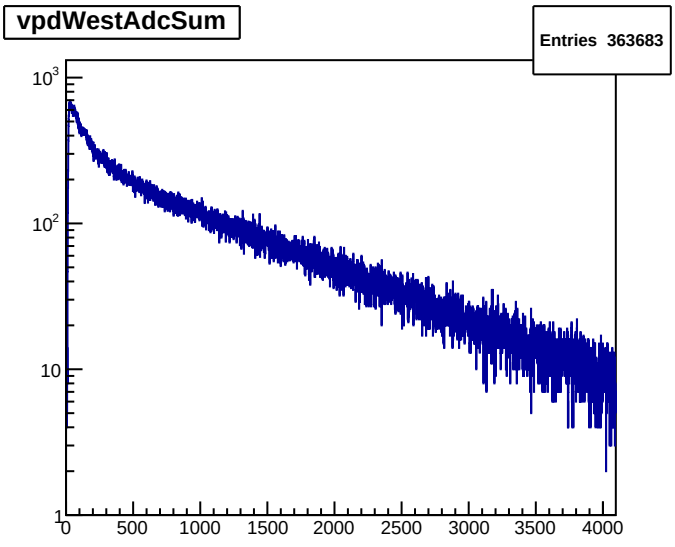

vpdEastAdcSumVsSimu
Entries 363666
Data
Simu

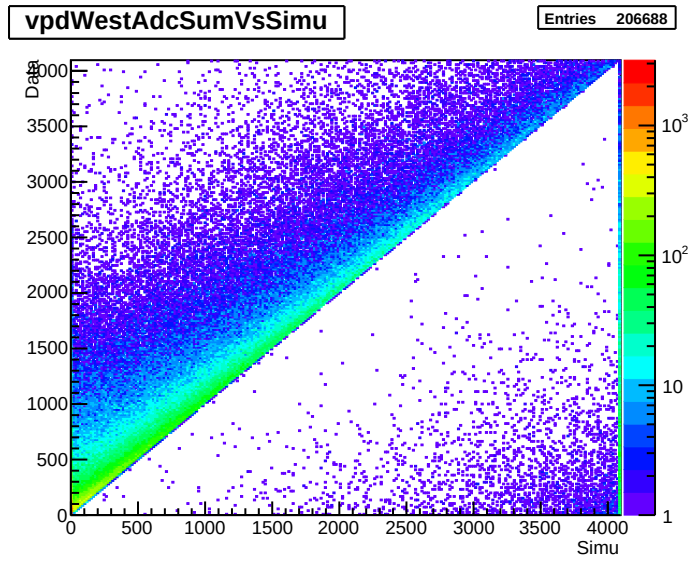

vpdEastNHits
Entries 363683

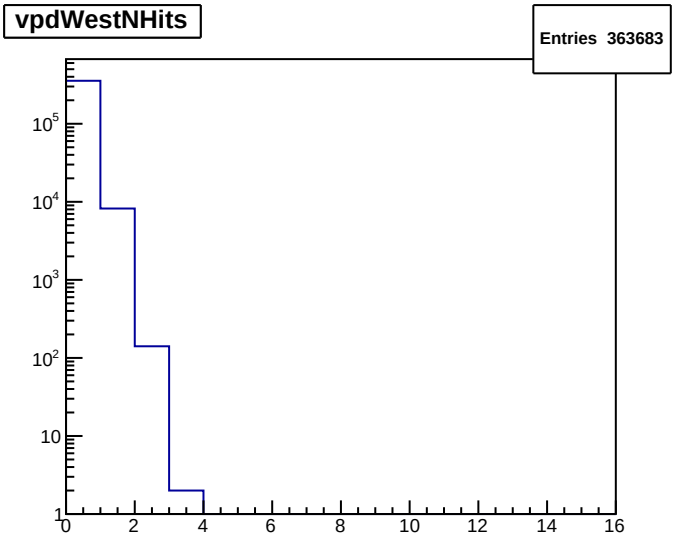

vpdEastNHitsVsSimu
Entries 17982

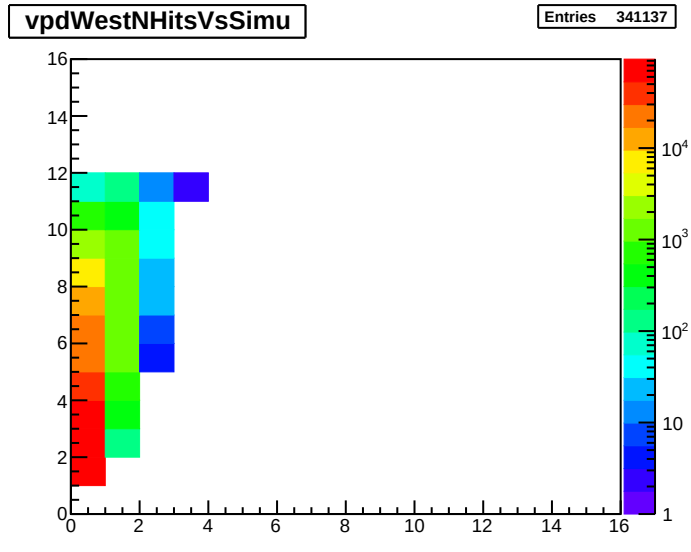

vpdEastTacSum
Entries 363683

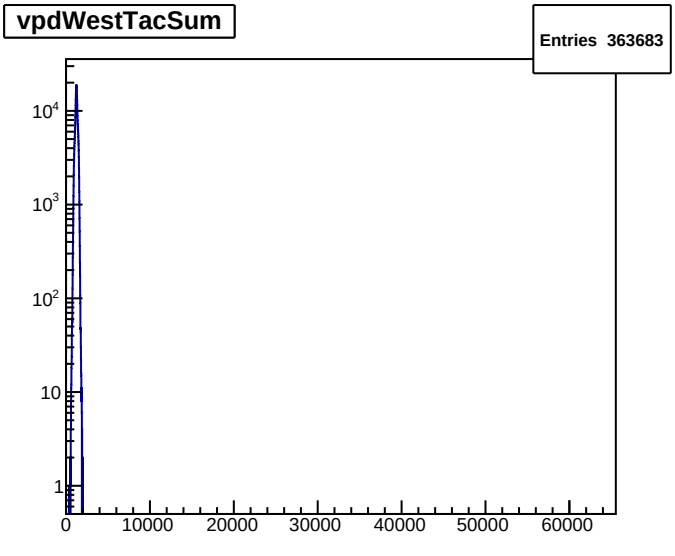

vpdEastTacSumVsSimu
Entries 363683
Data
Simu

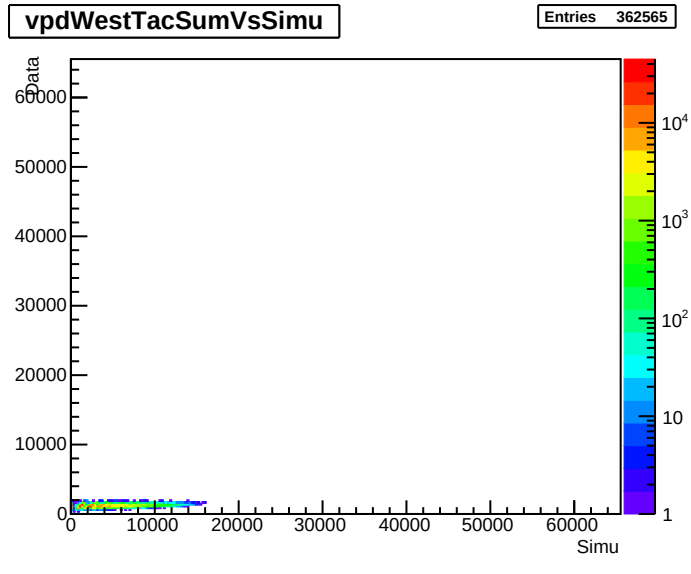

vpdWestAdcSum
Entries 363683

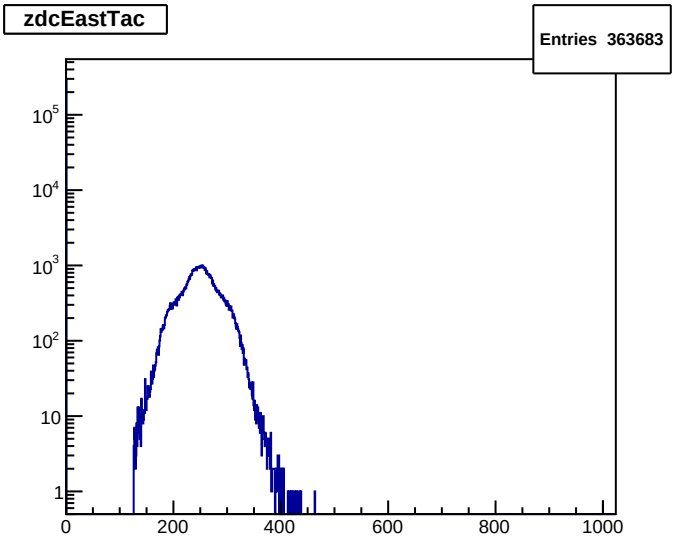

vpdWestAdcSumVsSimu
Entries 206688
Data
Simu

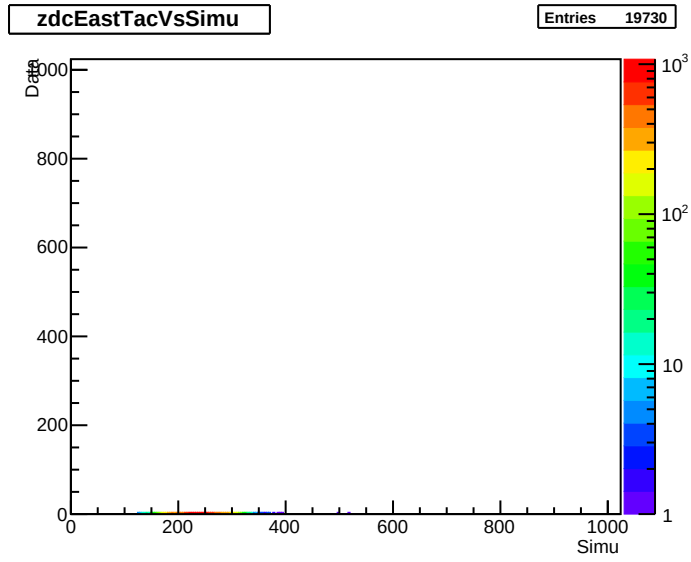

vpdWestNHits
Entries 363683

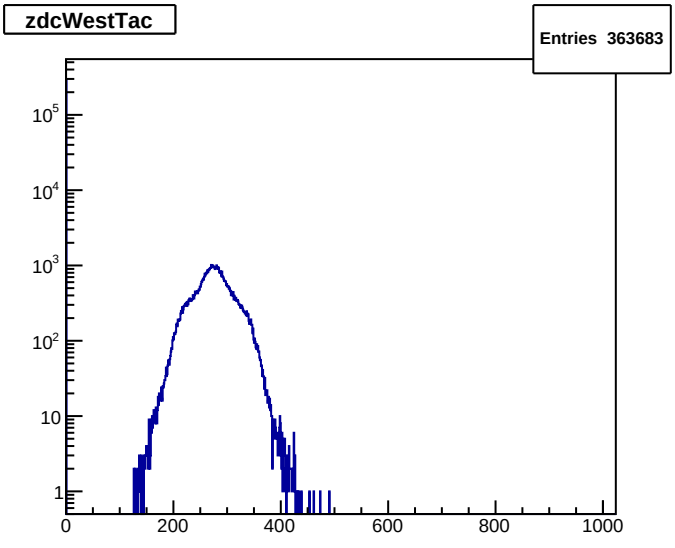

vpdWestNHitsVsSimu
Entries 341137

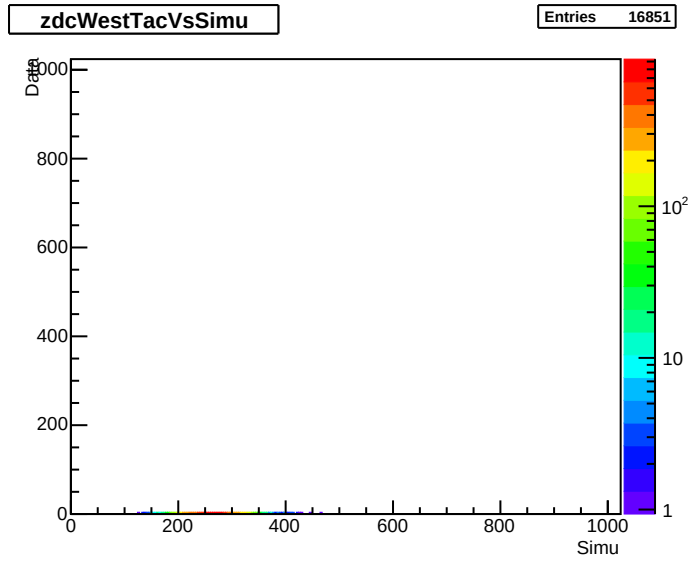

vpdWestTacSum
Entries 363683

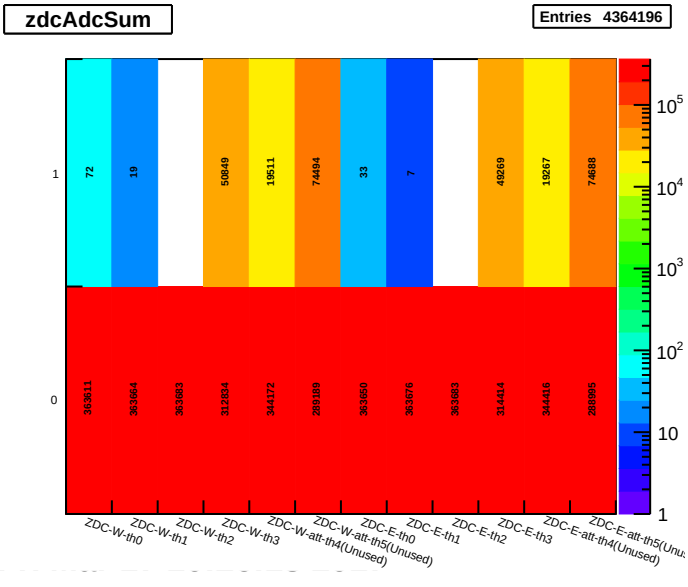

vpdWestTacSumVsSimu
Entries 362565
Data
Simu

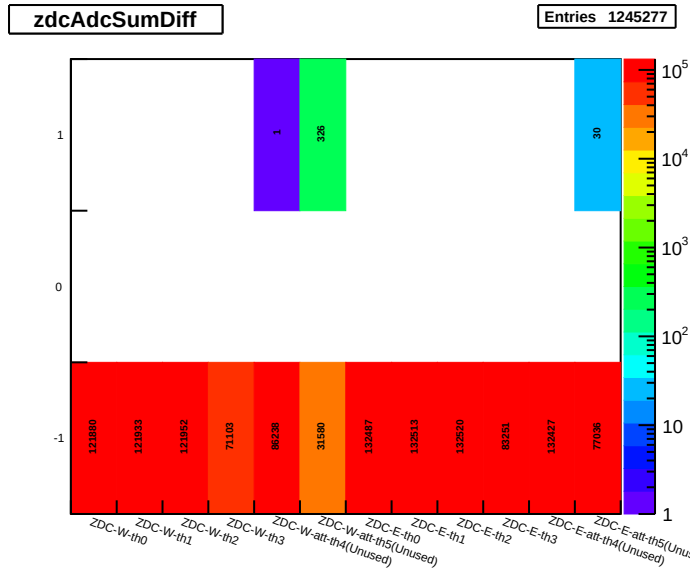

zdcEastTac
Entries 363683

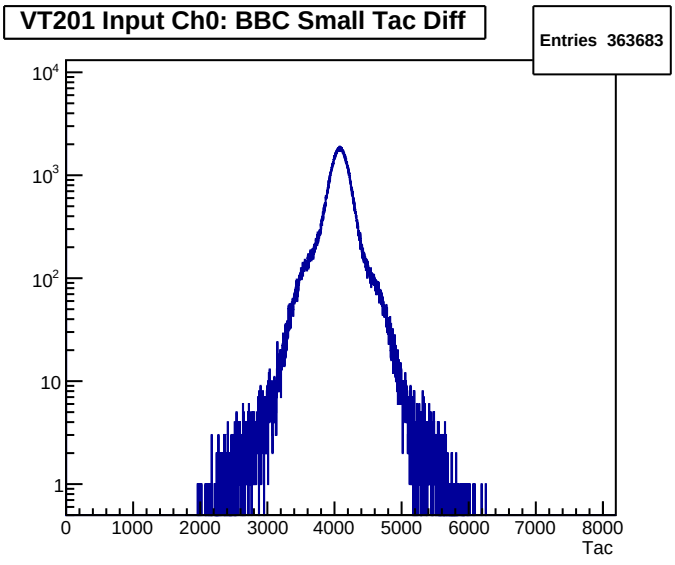

zdcEastTacVsSimu
Entries 19730
Data
Simu

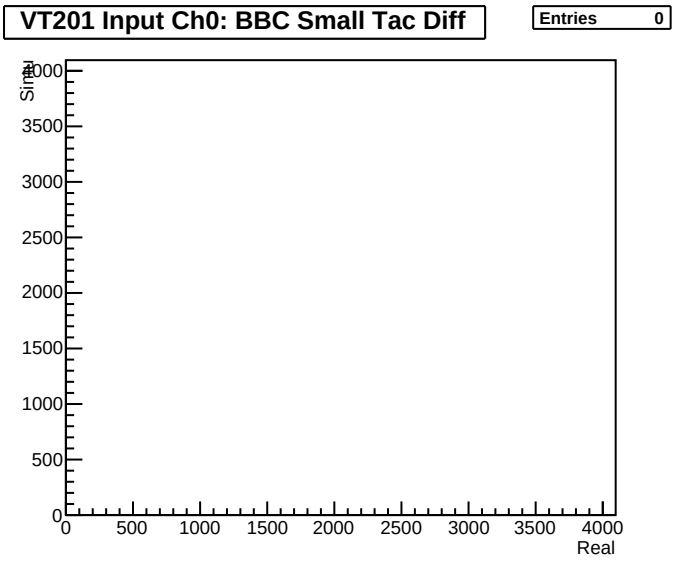

zdcWestTac
Entries 363683

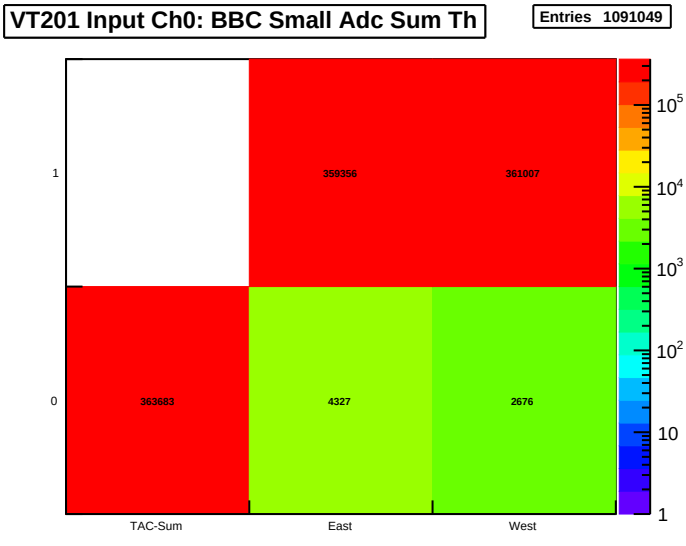

zdcWestTacVsSimu
Entries 16851
Data
Simu

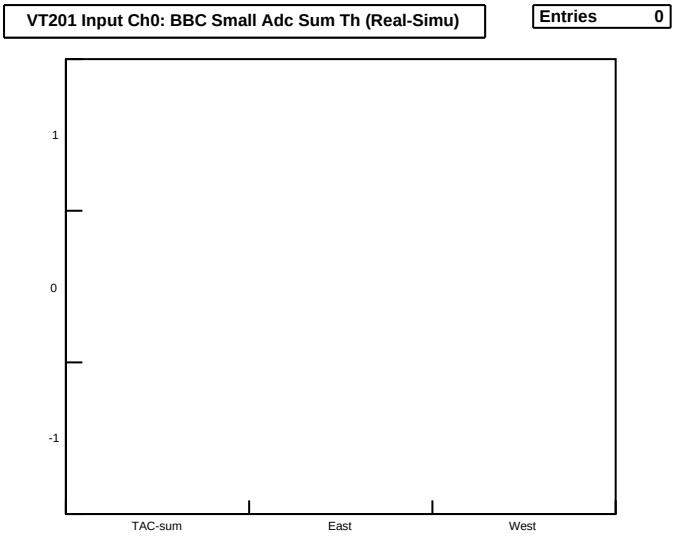

zdcAdcSum
Entries 4364196
72
19
50849
19511
74494
33
7
49269
19267
74688
363611
363664
363683
312834
344172
289189
363660
363676
363683
314414
344416
288995
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

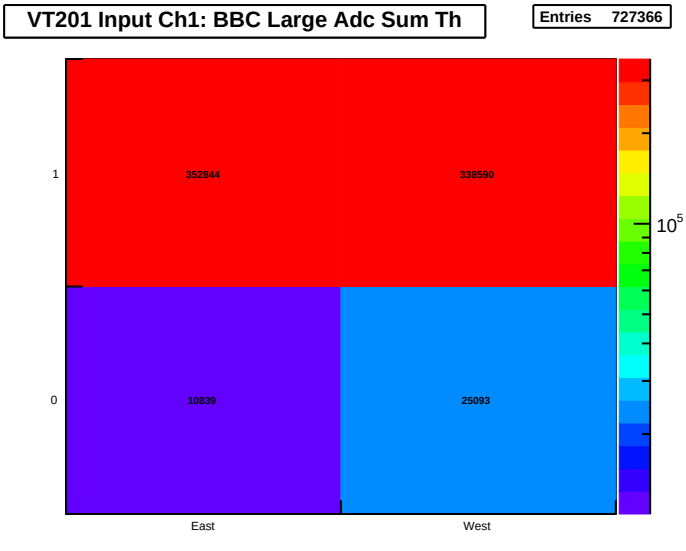

zdcAdcSumDiff
Entries 1245277
1
326
30
121880
121933
121952
71103
86238
31580
132487
132513
132520
63251
132427
77036
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

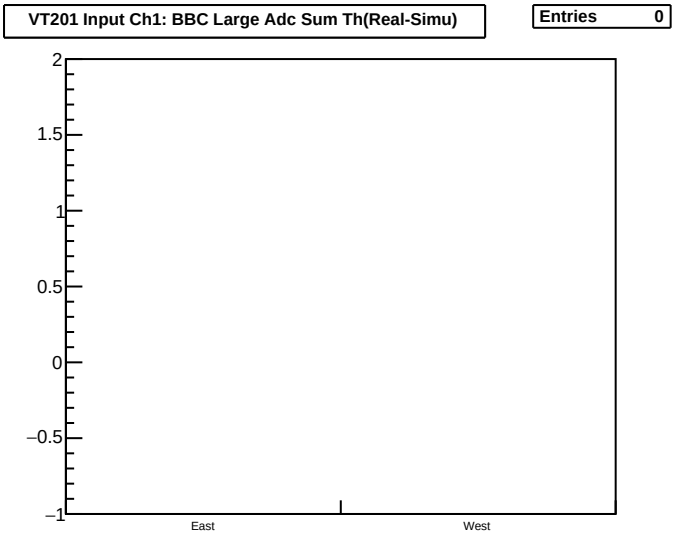

VT201 Input Ch0: BBC Small Tac Diff
Entries 363683
Tac


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

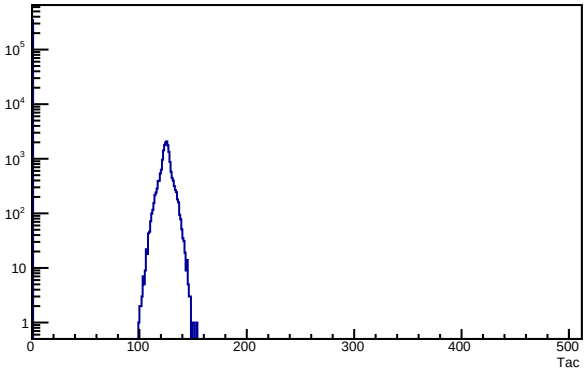

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1091049
359356
361007
363683
4327
2676
TAC-Sum
East
West


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

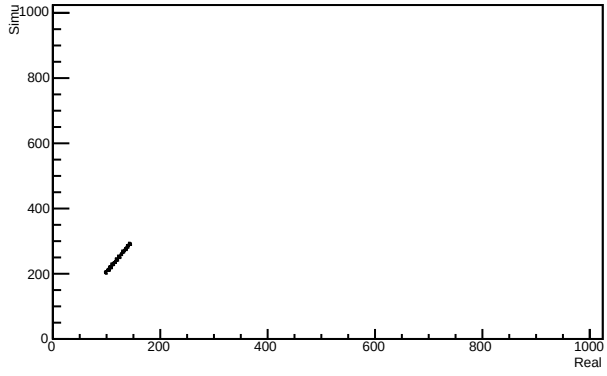

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 727366
352844
338590
10839
25093
East
West


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

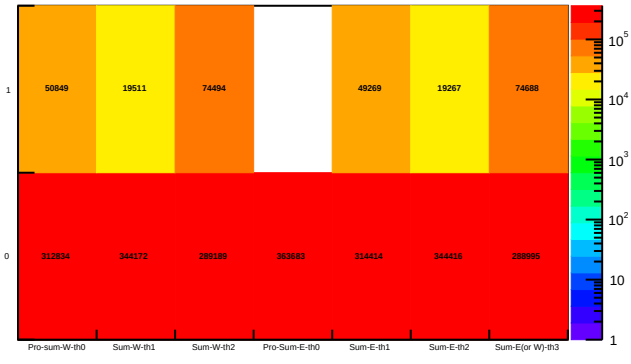
VT201 Input Ch2: ZDC Tac Diff



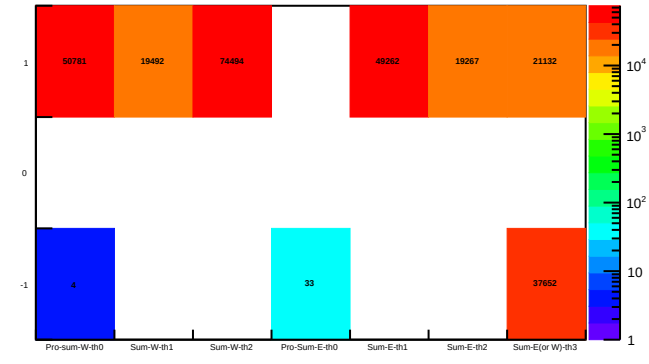
VT201 Input Ch2: ZDC Tac Diff



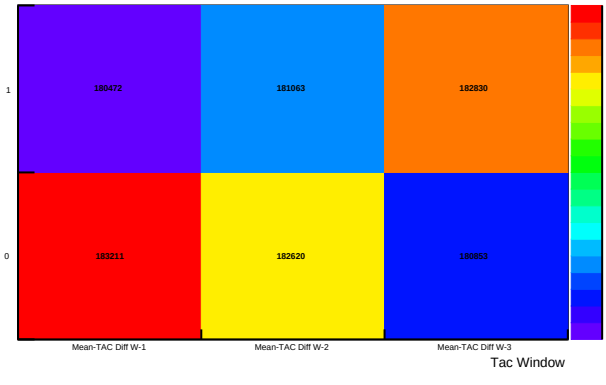
VT201 Input Ch2: ZDC Adc Sum Th



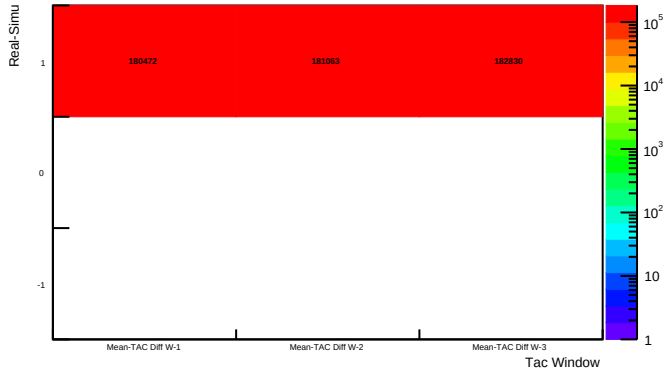
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



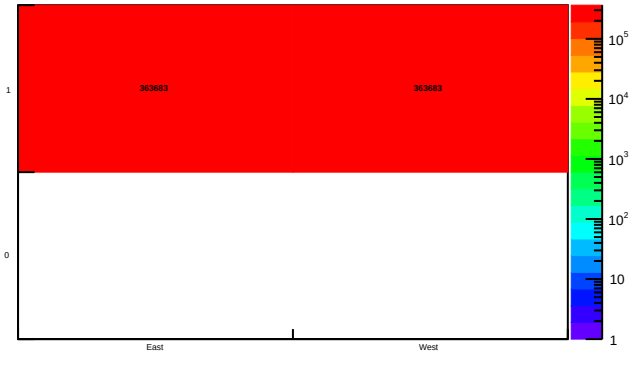
VT201 Input Ch4: VPD Tac Diff



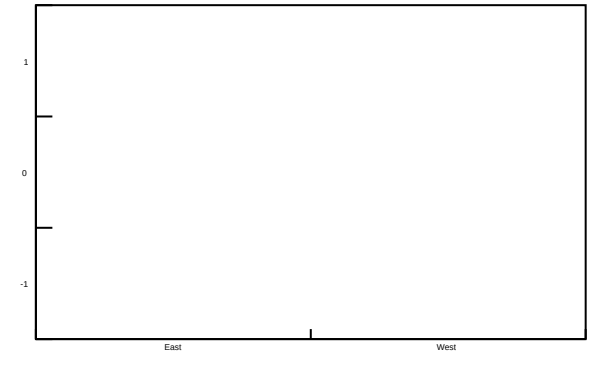
VT201 Input Ch4: VPD Tac Diff

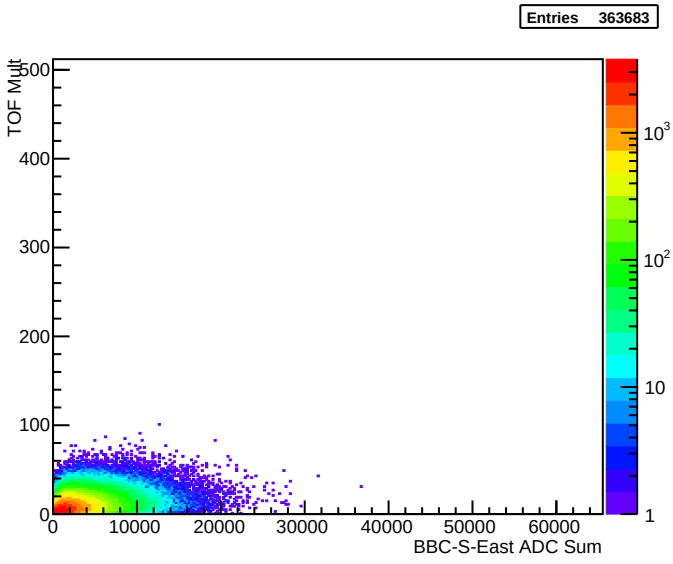


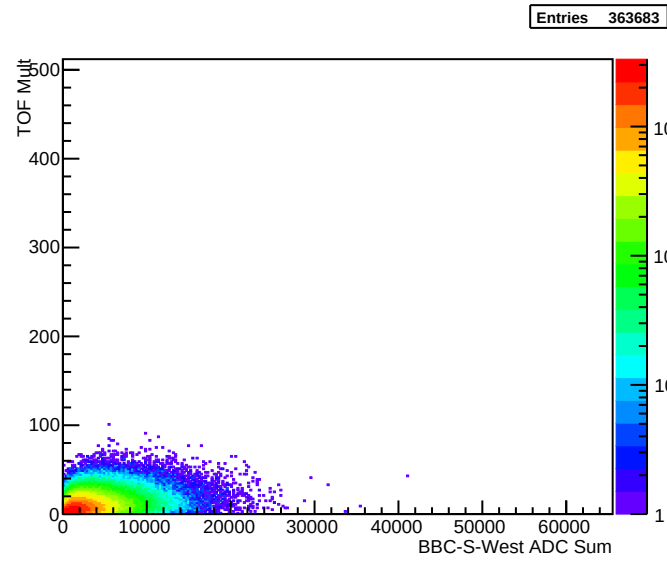
VT201 Input Ch4: VPD Adc Sum Th

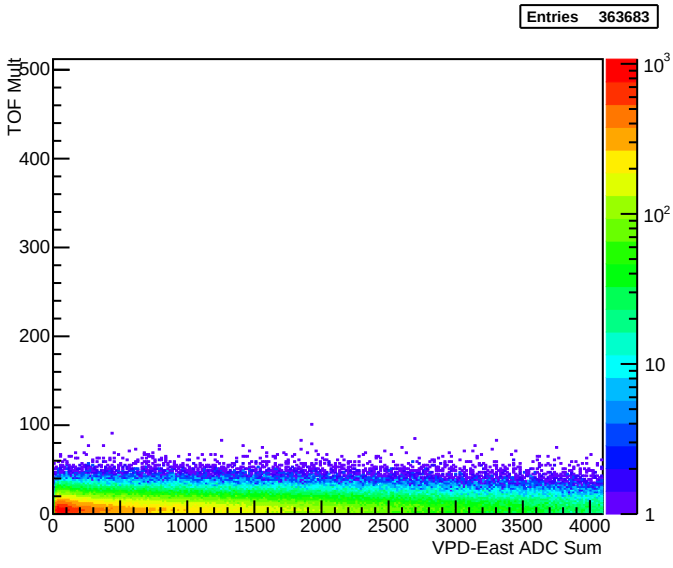


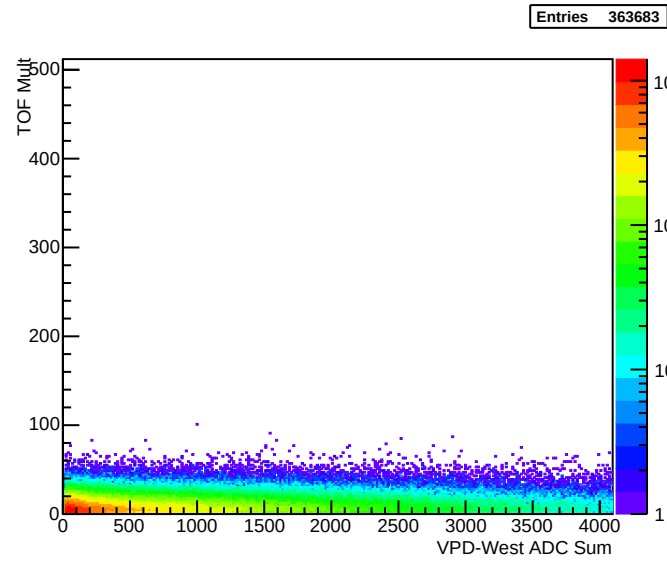
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

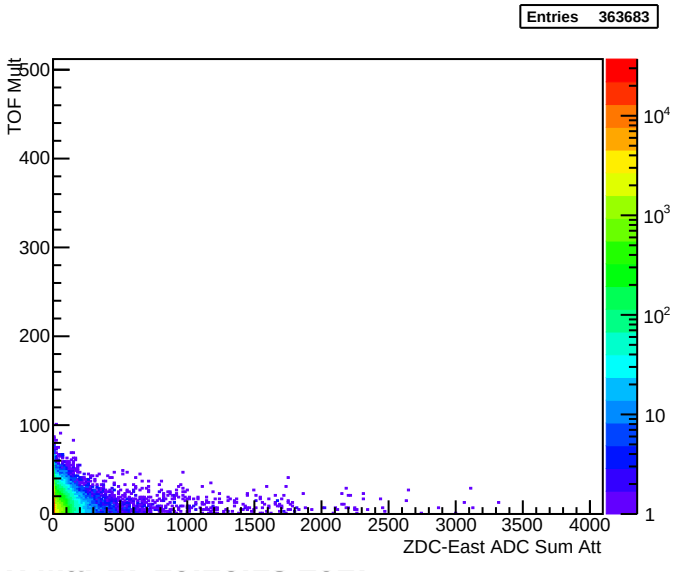


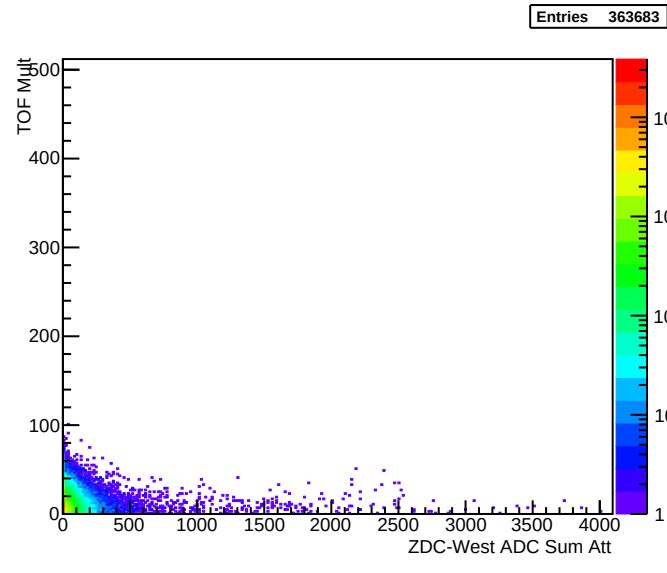

Entries 363683
TOF Mult
BBC-S-East ADC Sum

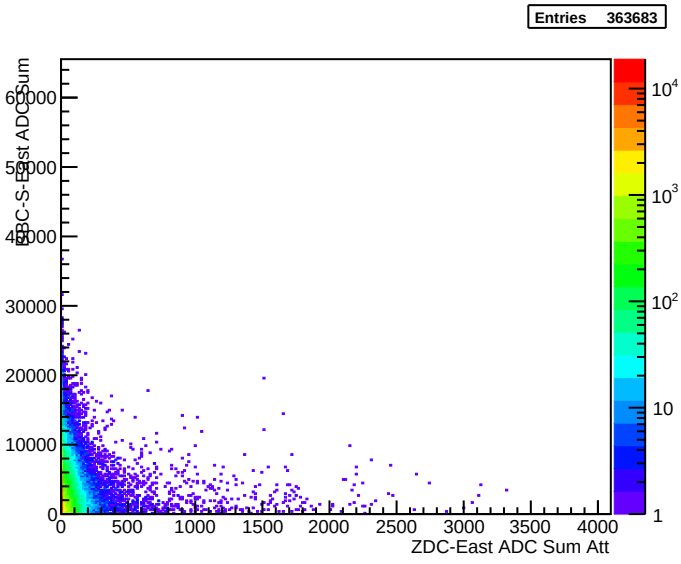

Entries 363683
TOF Mult
BBC-S-West ADC Sum

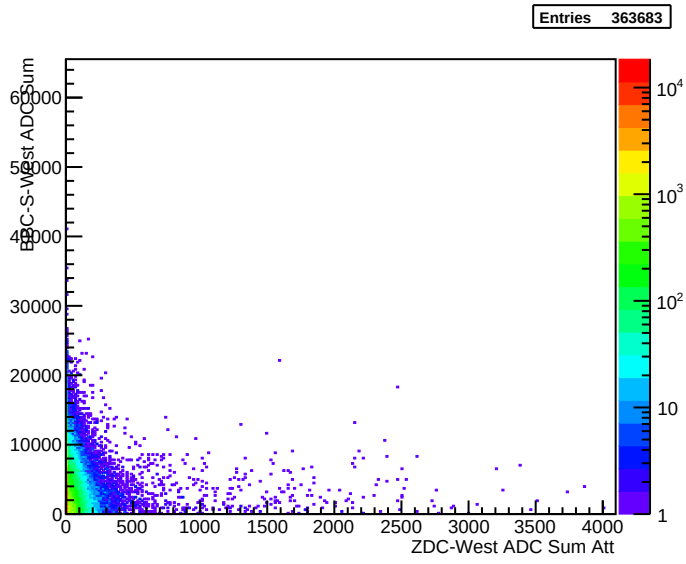

Entries 363683
TOF Mult
VPD-East ADC Sum

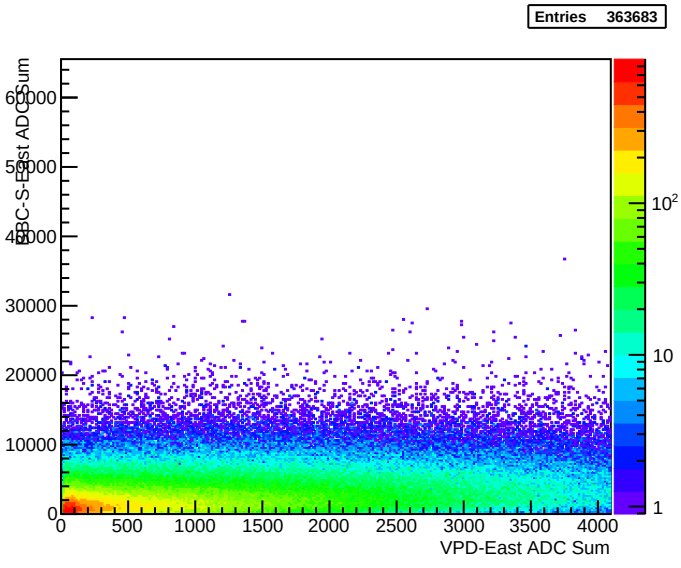

Entries 363683
TOF Mult
VPD-West ADC Sum

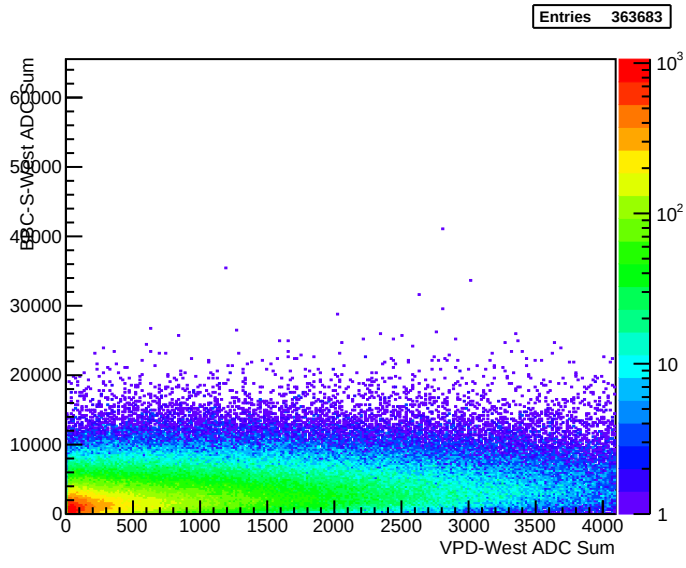

Entries 363683
TOF Mult
ZDC-East ADC Sum Att

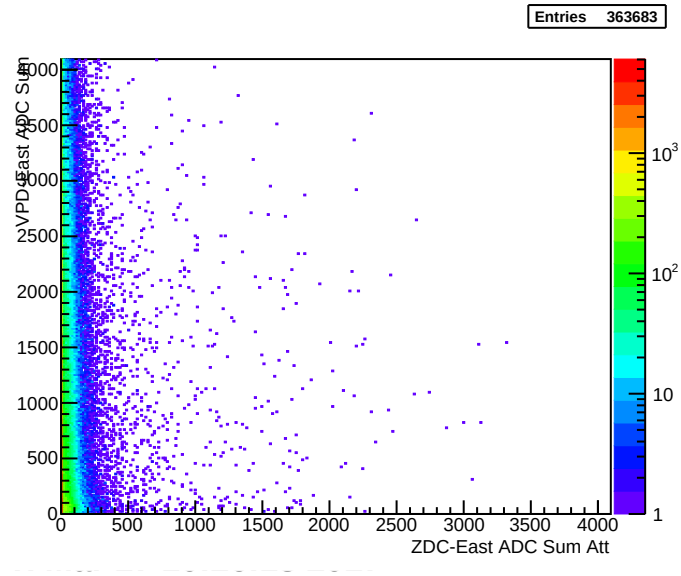

Entries 363683
TOF Mult
ZDC-West ADC Sum Att

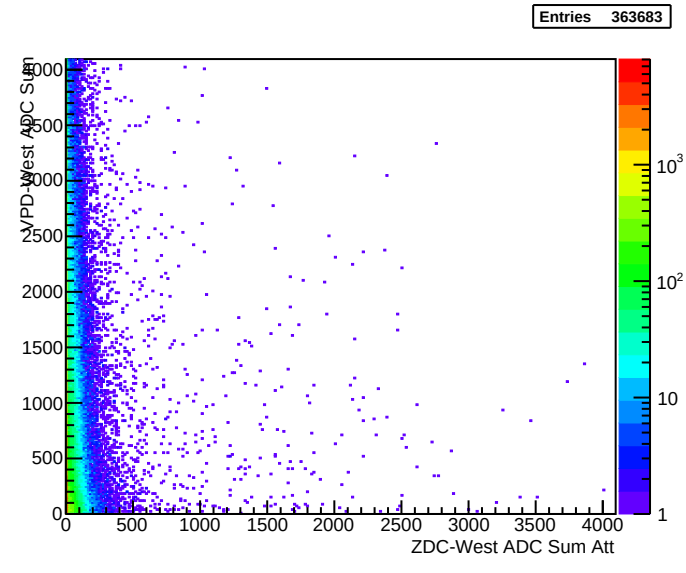

Entries 363683
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

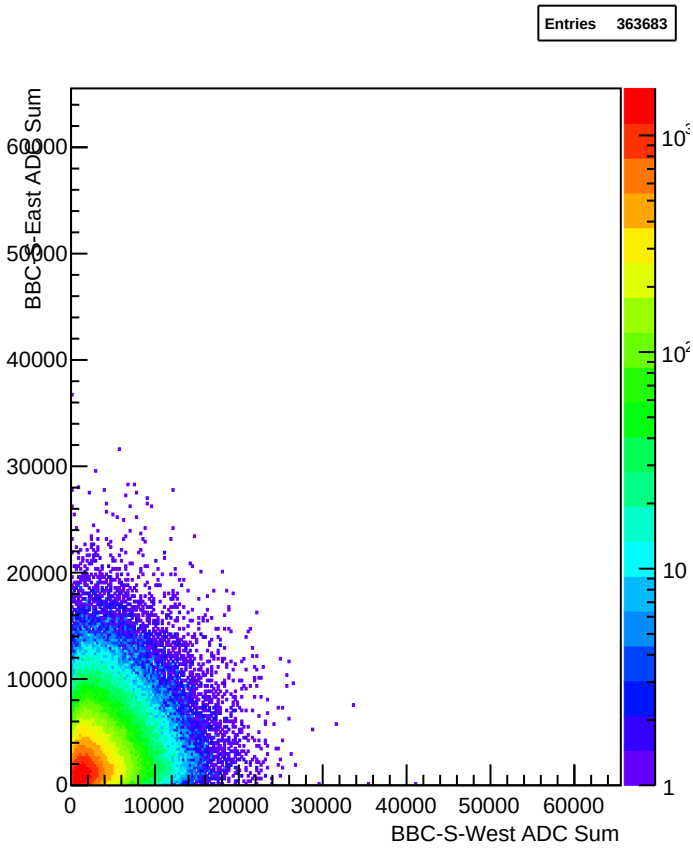

Entries 363683
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

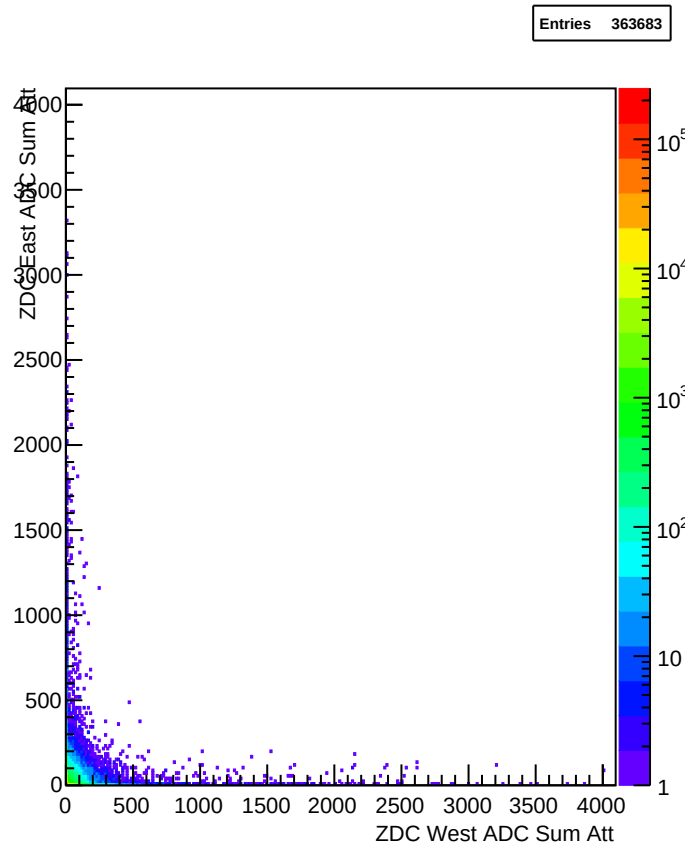

Entries 363683
BBC-S-East ADC Sum
VPD-East ADC Sum

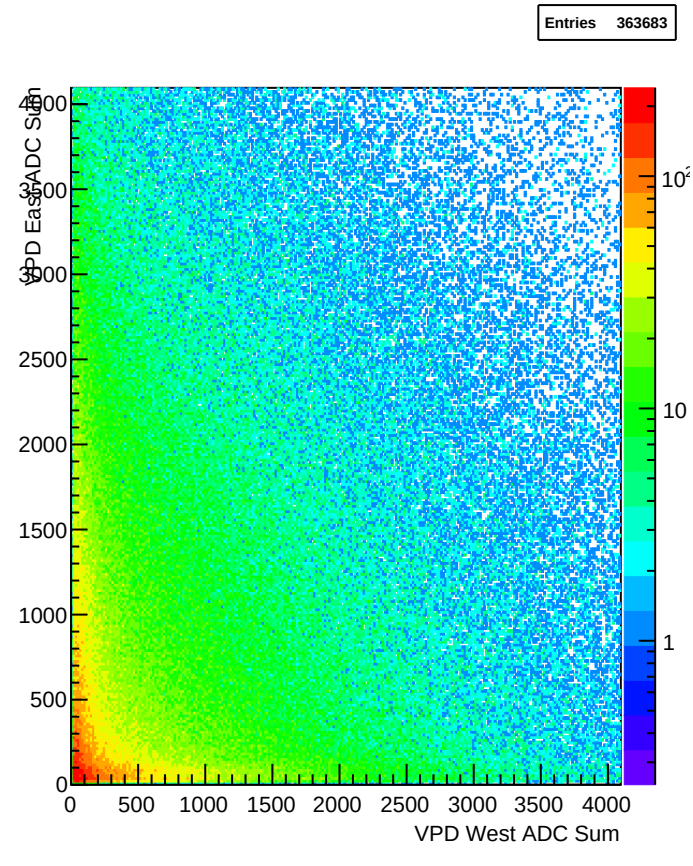

Entries 363683
BBC-S-West ADC Sum
VPD-West ADC Sum

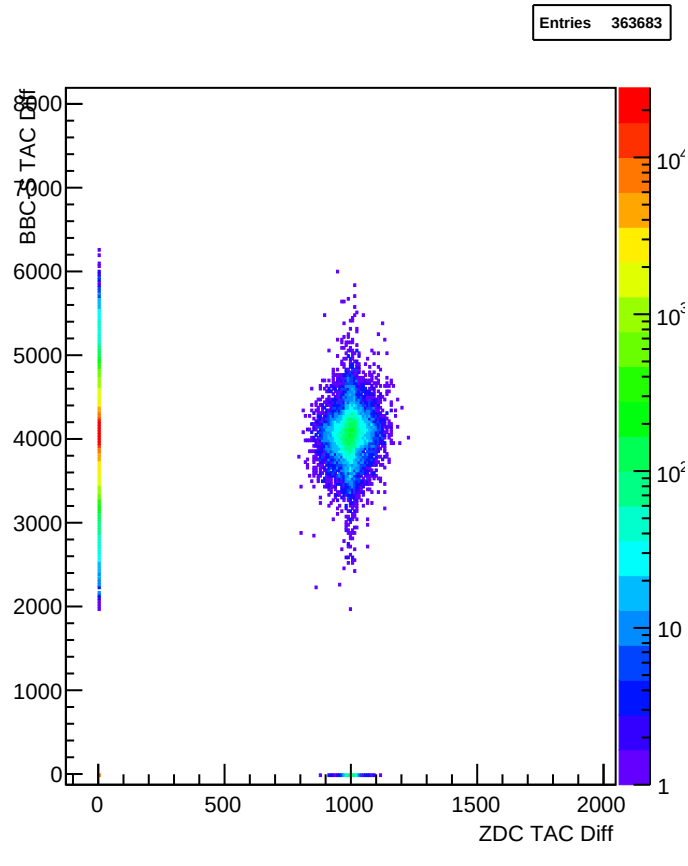

Entries 363683
VPD-East ADC Sum
ZDC-East ADC Sum Att

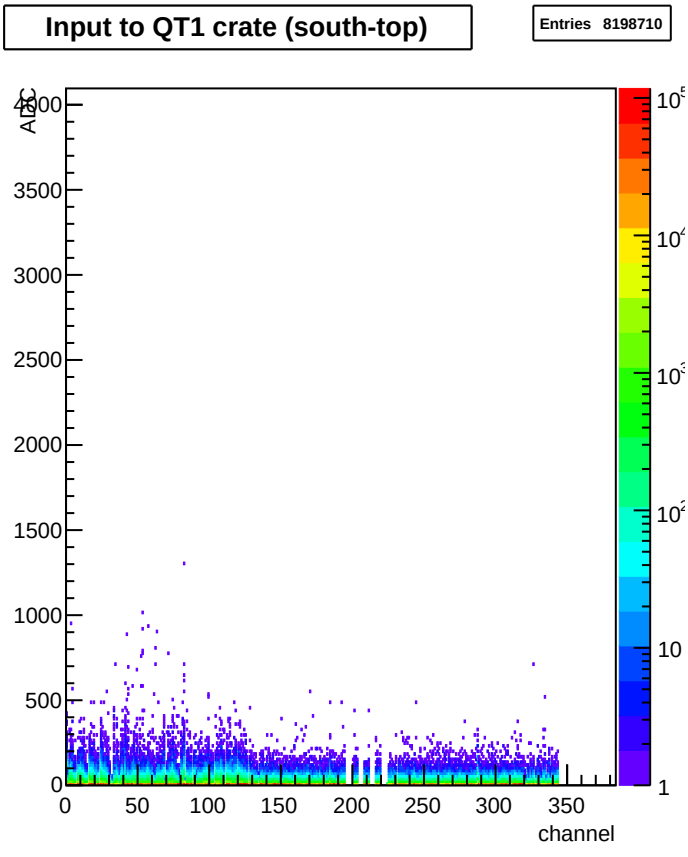

Entries 363683
VPD-West ADC Sum
ZDC-West ADC Sum Att

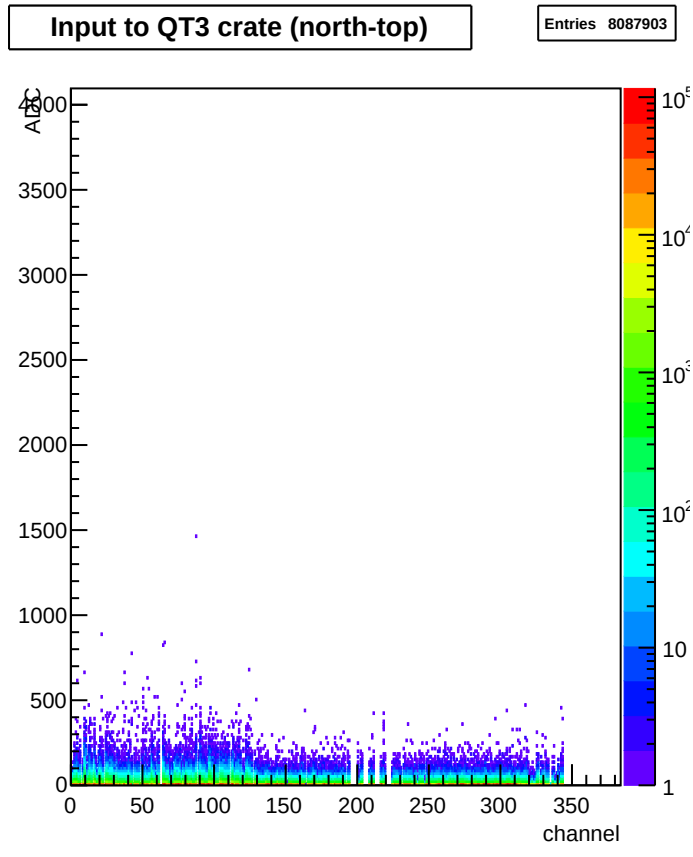

Entries 363683
BBC-S-East ADC Sum
BBC-S-West ADC Sum

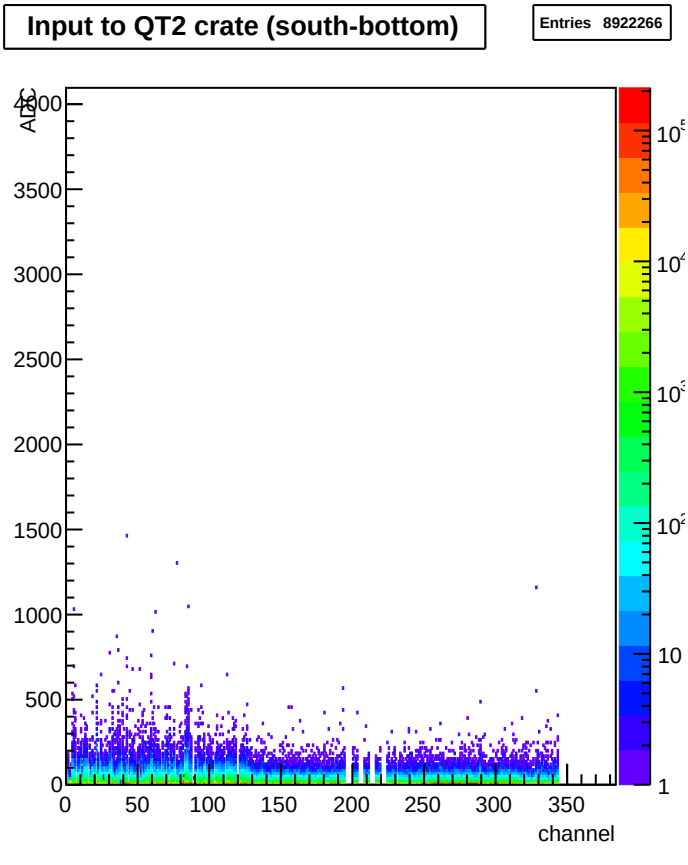

Entries 363683
ZDC East ADC Sum Att
ZDC West ADC Sum Att

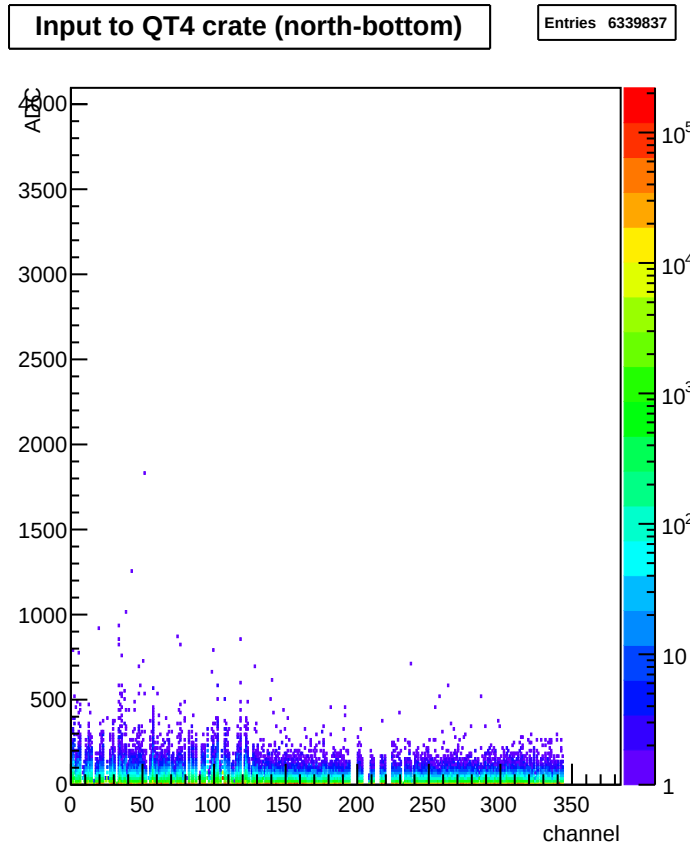

Entries 363683
VPD East ADC Sum
VPD West ADC Sum

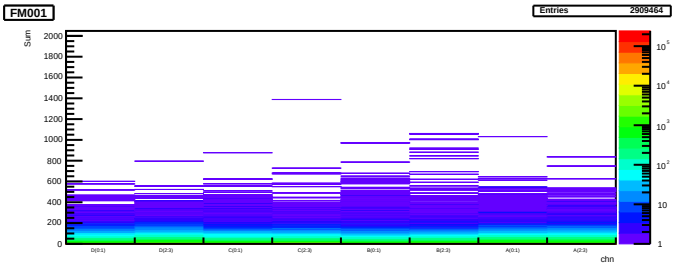

Entries 363683
BBC-S TAC Diff
ZDC TAC Diff

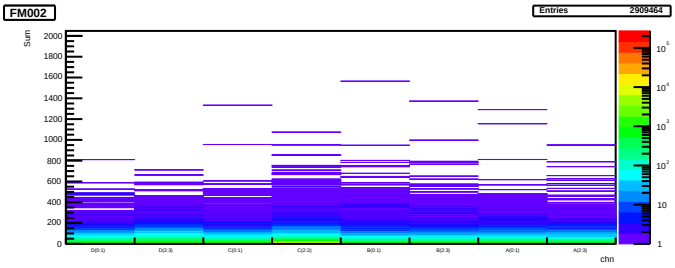

Input to QT1 crate (south-top)
Entries 8198710
ADC
channel

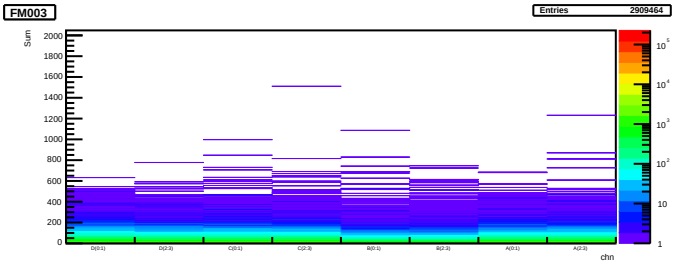

Input to QT3 crate (north-top)
Entries 8087903
ADC
channel

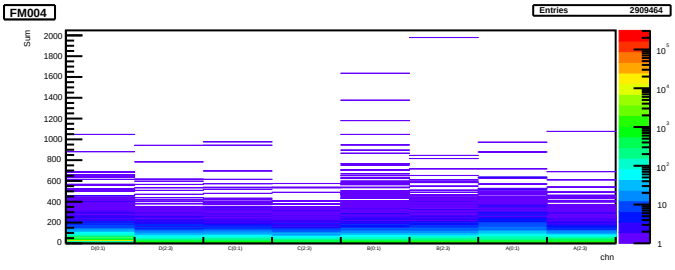

Input to QT2 crate (south-bottom)
Entries 8922266
ADC
channel

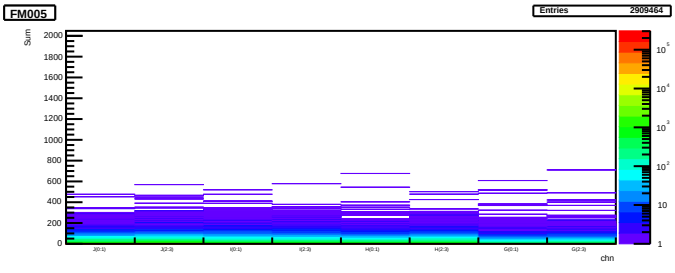

Input to QT4 crate (north-bottom)
Entries 6339837
ADC
channel

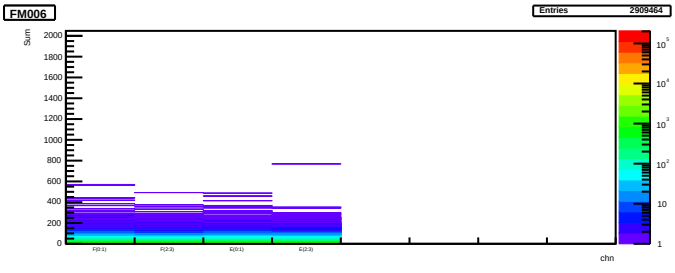

FM001
Entries 2909464
Sum
chn

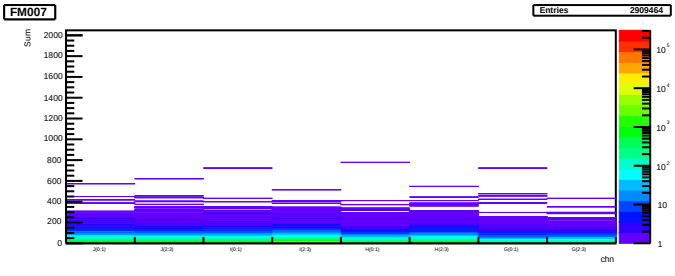

FM002
Entries 2909464
Sum
chn

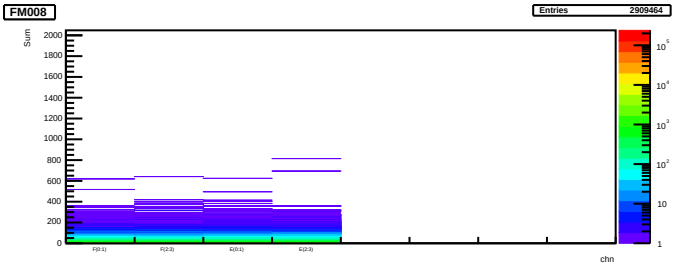

FM003
Entries 2909464
Sum
chn

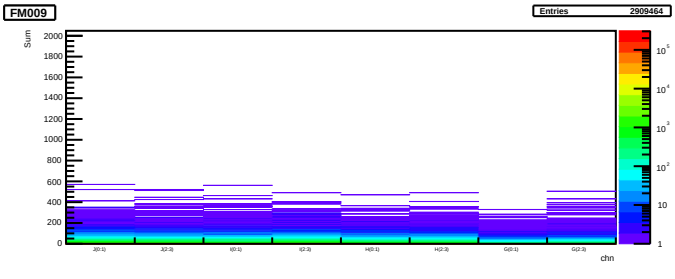

FM004
Entries 2909464
Sum
chn

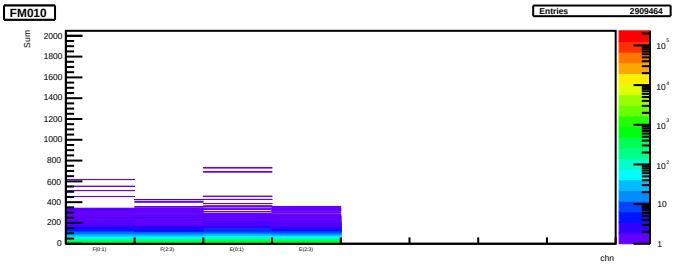

FM005
Entries 2909464
Sum
chn

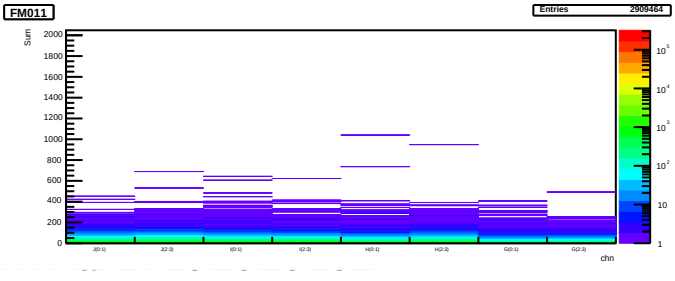

FM006
Entries 2909464
Sum
chn

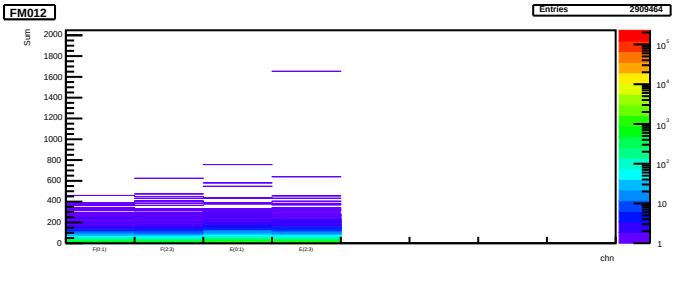

FM007
Entries 2909464
Sum
chn

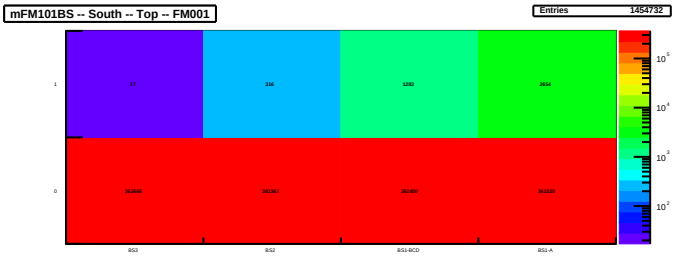

FM008
Entries 2909464
Sum
chn


FM009
Entries 2909464
Sum
chn


FM010
Entries 2909464
Sum
chn


FM011
Entries 2909464
Sum
chn


FM012
Entries 2909464
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 1454732
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BS3
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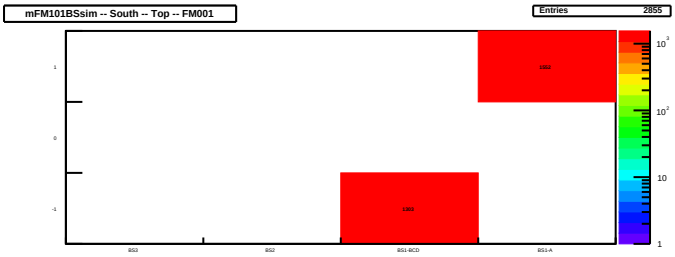
BS1-A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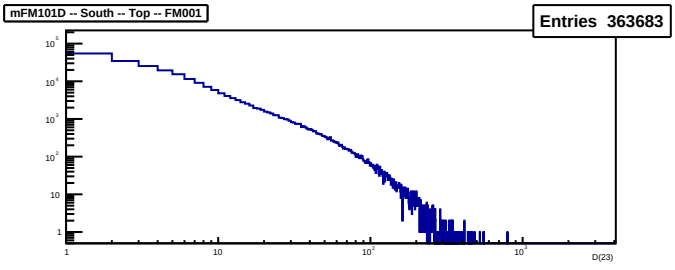
BS1-A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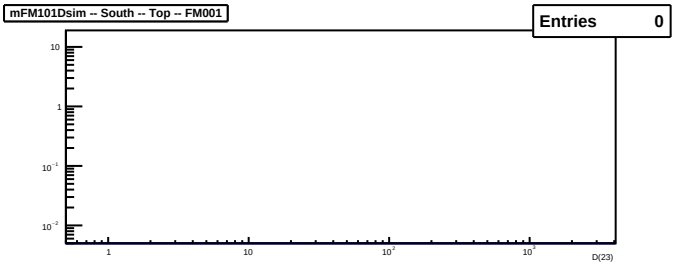
Entries 363683
D(23)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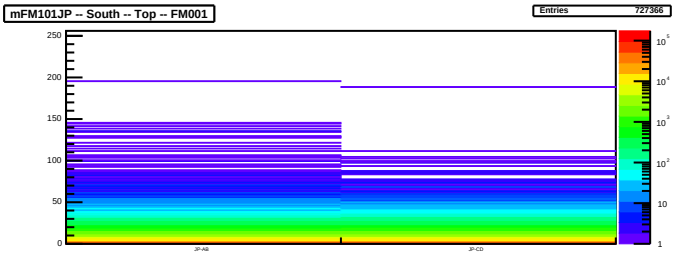
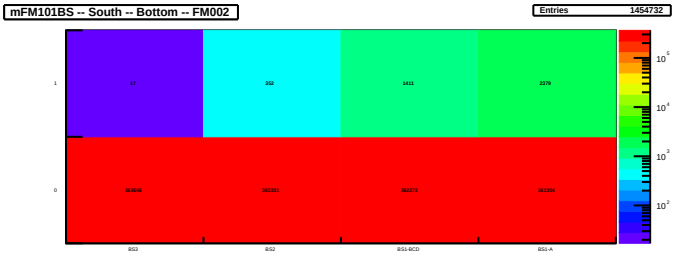
D(23)


mFM101JP -- South -- Top -- FM001
Entries 727366
JP-AB
JP-CD

mFM101JPsim -- South -- Top -- FM001
Entries 0
JP-AB
JP-CD


mFM101BS -- South -- Bottom -- FM002
Entries 1454732
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1411
2379
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BS3
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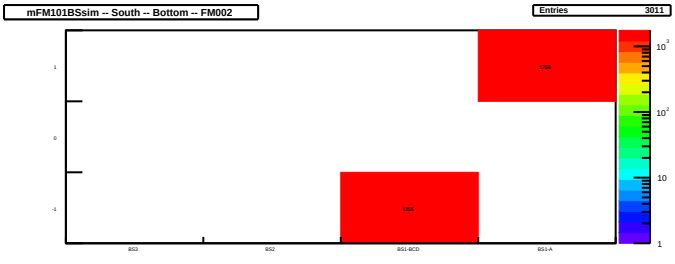
BS1-BCD
BS1-A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Entries 3011
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BS2
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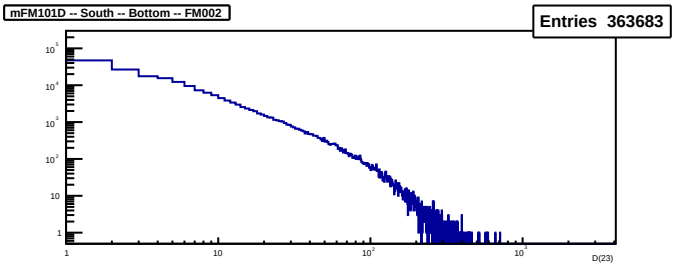
BS1-A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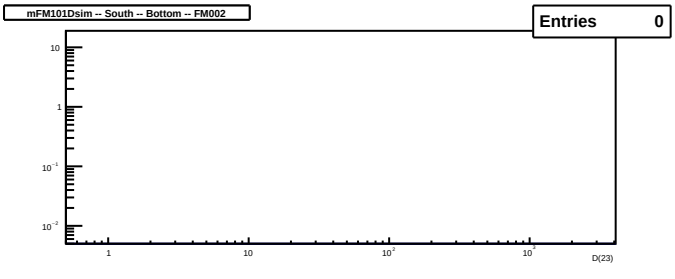
Entries 363683
D(23)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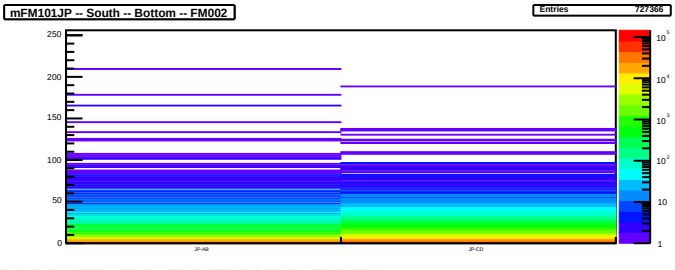
Entries 0
D(23)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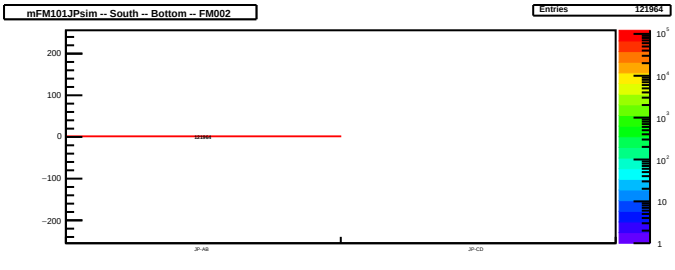
Entries 727366
JP-AB
JP-CD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Entries 121964
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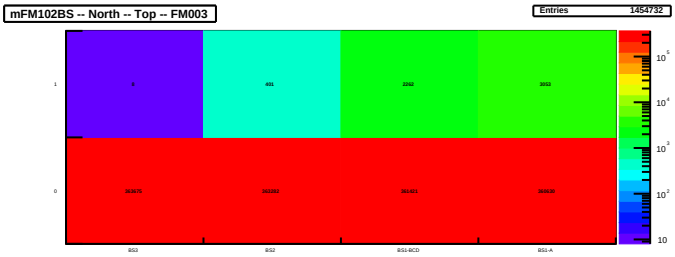
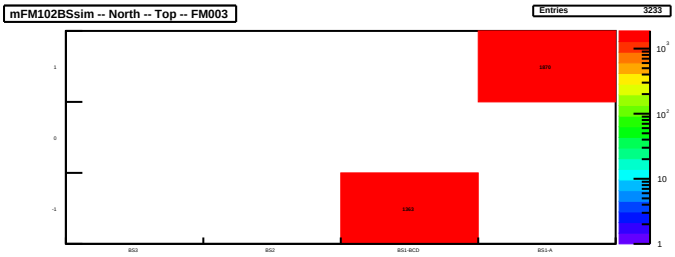
JP-CD


mFM102BS -- North -- Top -- FM003
Entries 1454732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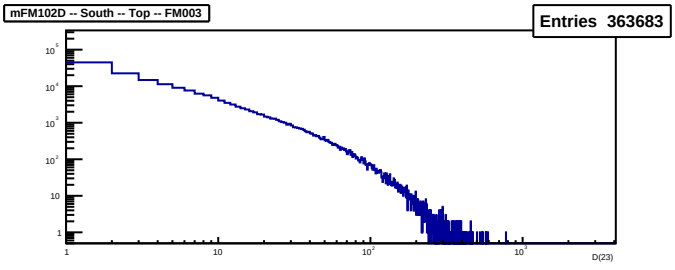
Entries 3233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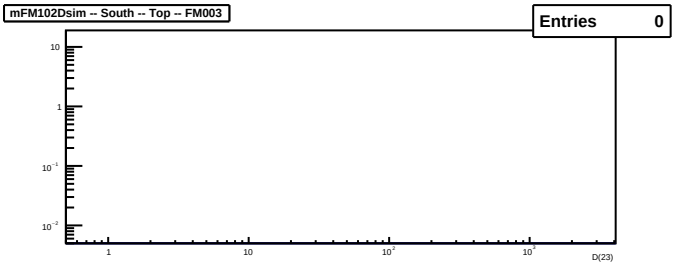
Entries 363683
D(23)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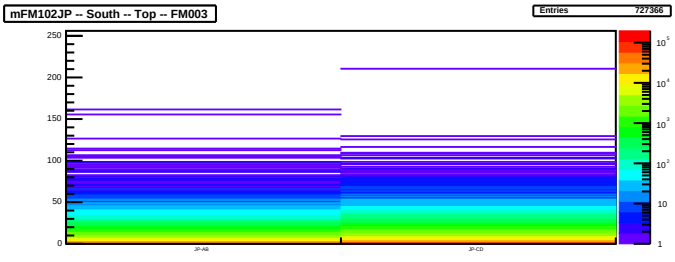
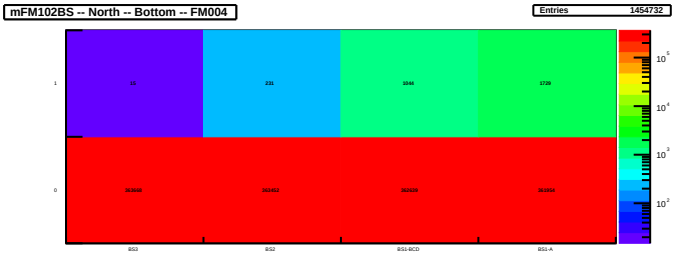
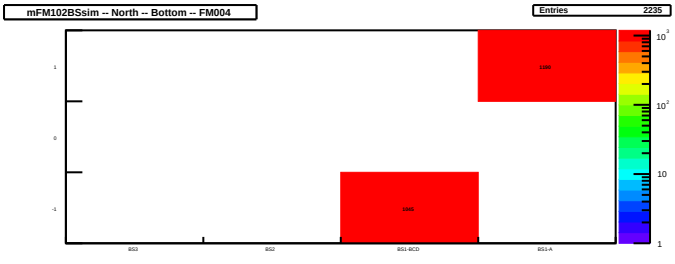
Entries 0
D(23)


mFM102JP -- South -- Top -- FM003
Entries 727366

mFM102JPsim -- South -- Top -- FM003
Entries 0


mFM102BS -- North -- Bottom -- FM004
Entries 1454732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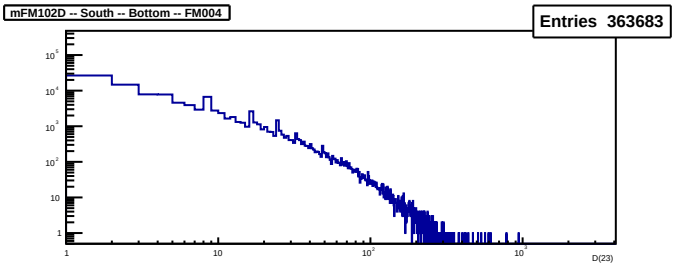
Entries 2235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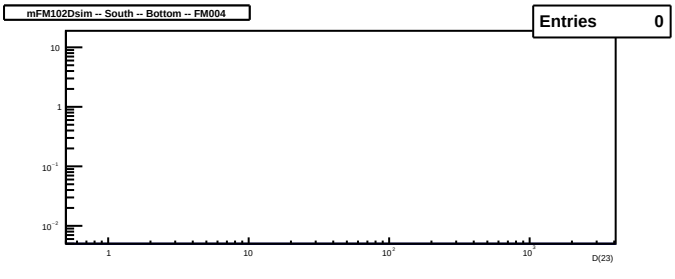
Entries 363683
D(23)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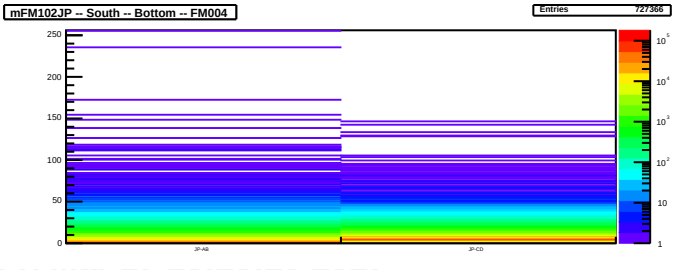
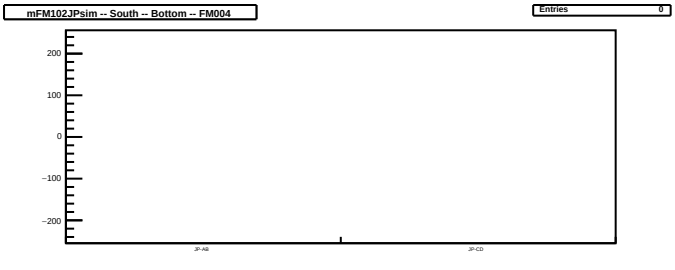
Entries 0
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 727366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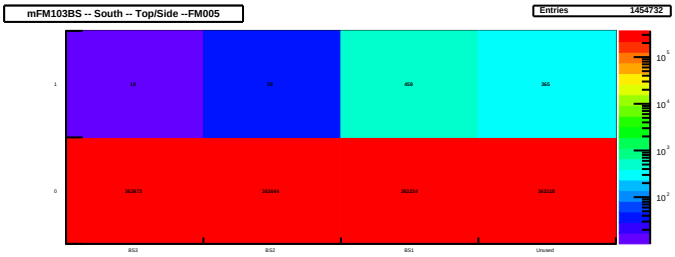
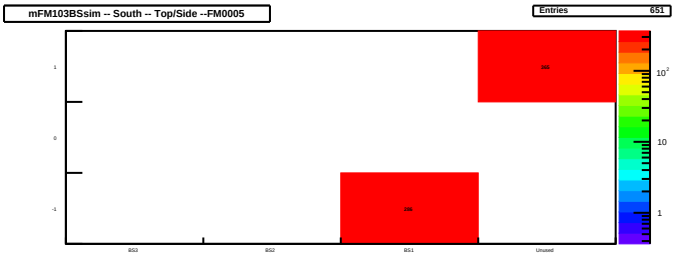
Entries 0


mFM103BS -- South -- Top/Side --FM005
Entries 1454732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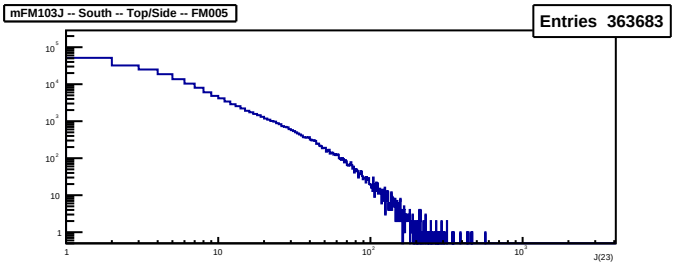
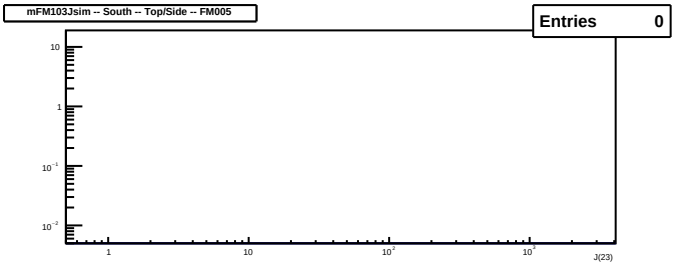
Entries 651


mFM103J -- South -- Top/Side -- FM005
Entries 363683
J(23)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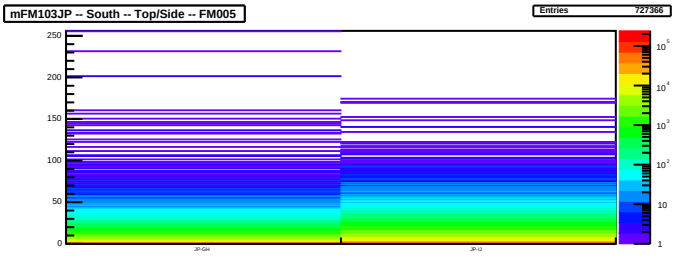
Entries 0
J(23)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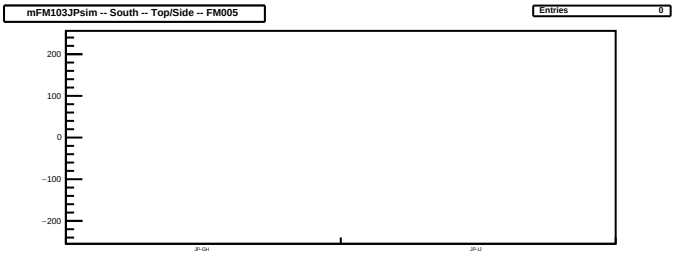
Entries 727366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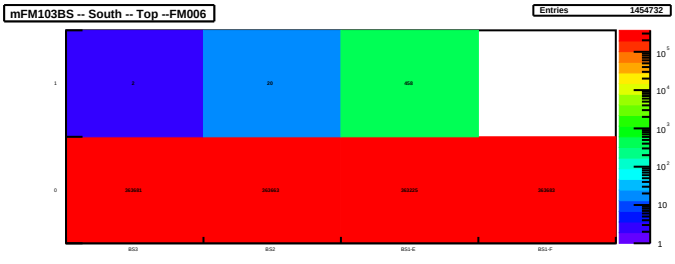
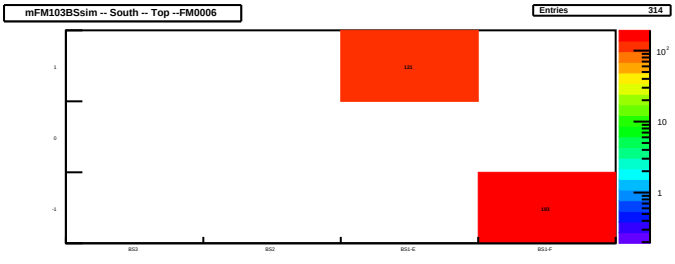
Entries 0


mFM103BS -- South -- Top --FM006
Entries 1454732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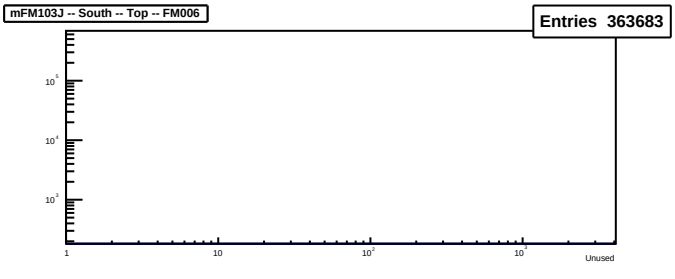
Entries 314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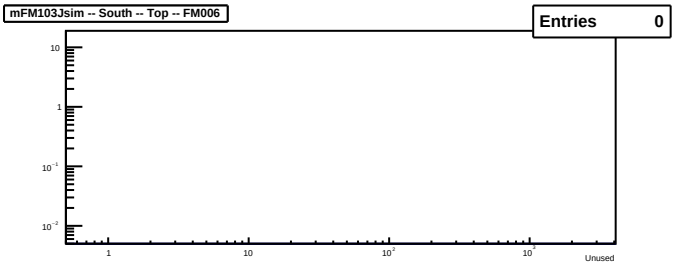
Entries 363683
Unused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Entries 0
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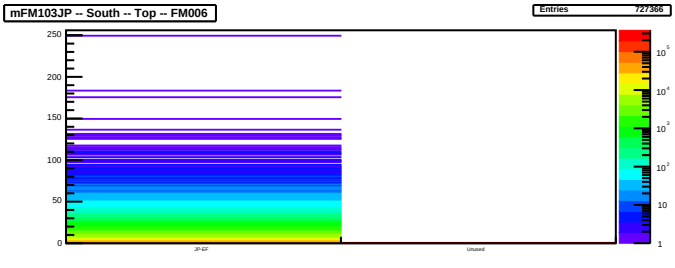
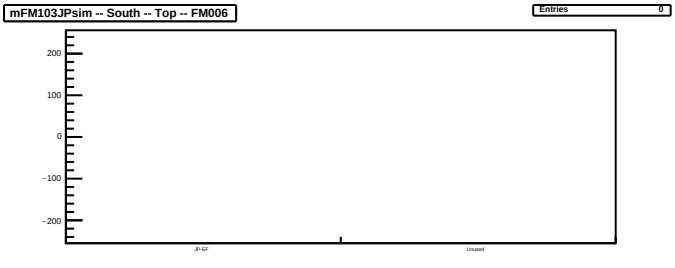

mFM103JP -- South -- Top -- FM006
Entries 727366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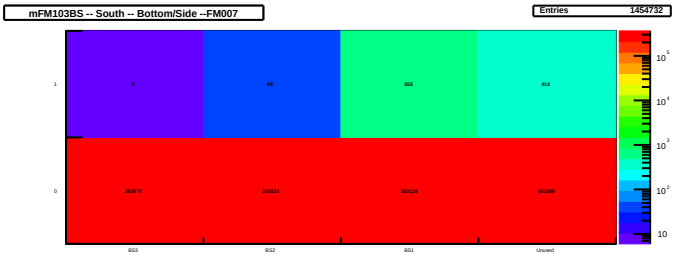
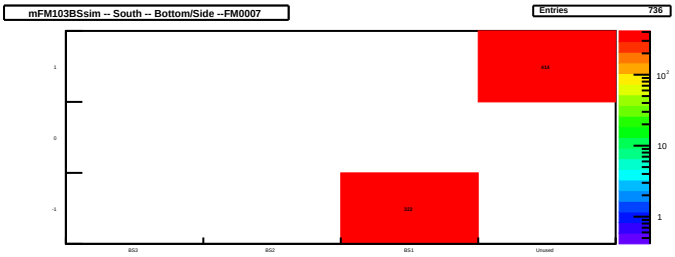
Entries 0


mFM103BS -- South -- Bottom/Side --FM007
Entries 1454732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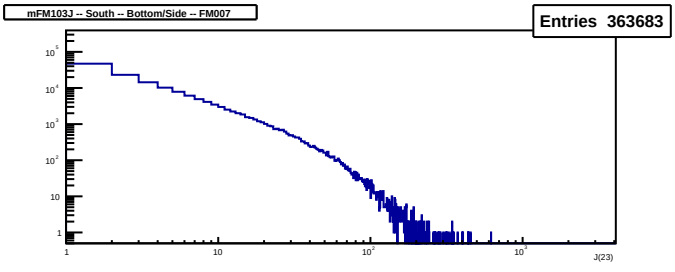
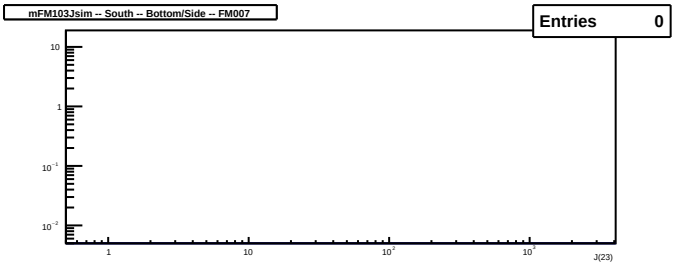
Entries 736


mFM103J -- South -- Bottom/Side -- FM007
Entries 363683
J(23)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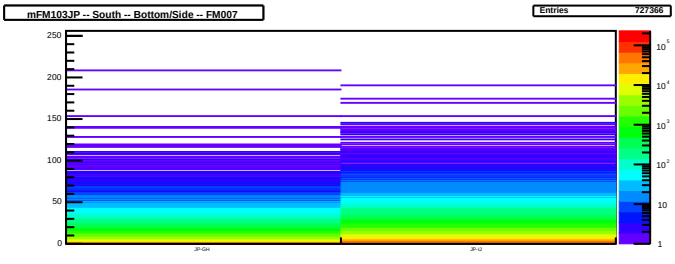
Entries 0
J(23)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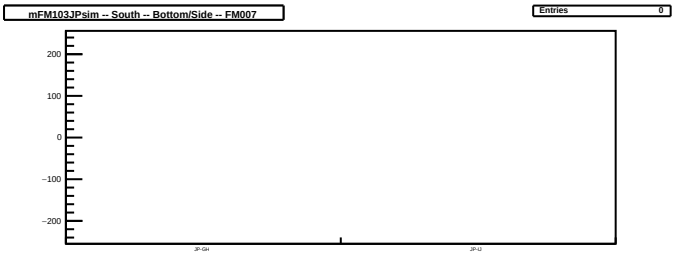
Entries 727366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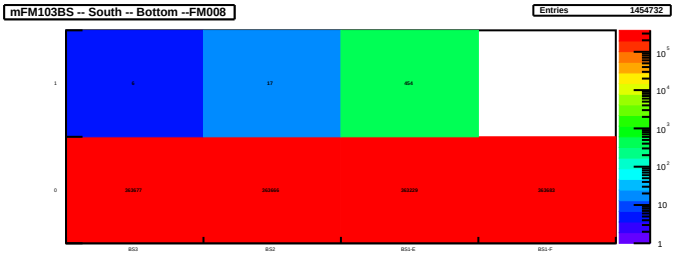
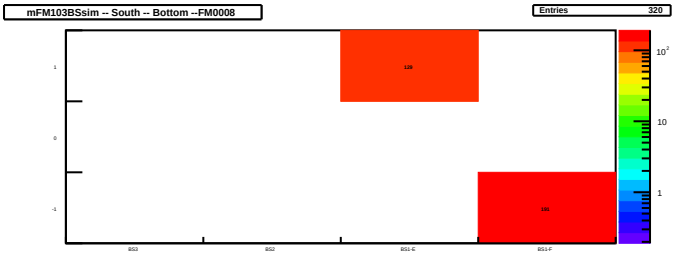
Entries 0


mFM103BS -- South -- Bottom --FM008
Entries 1454732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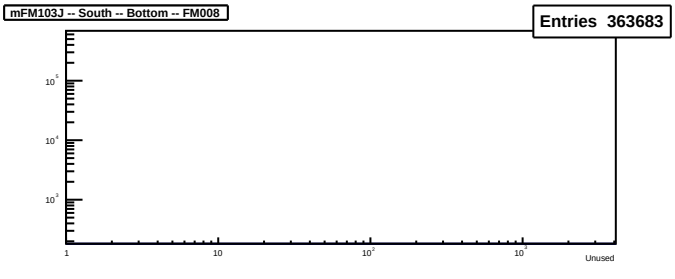
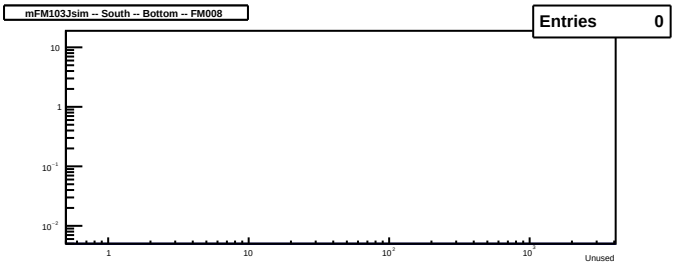
Entries 320


mFM103J -- South -- Bottom -- FM008
Entries 363683
Unused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Entries 0
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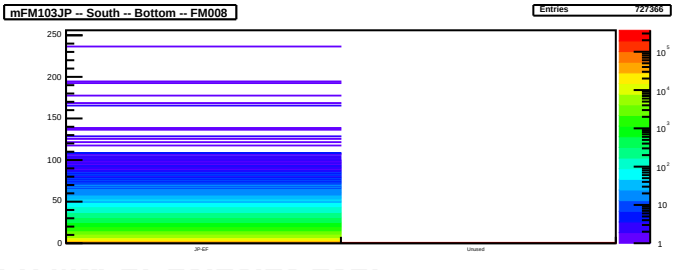
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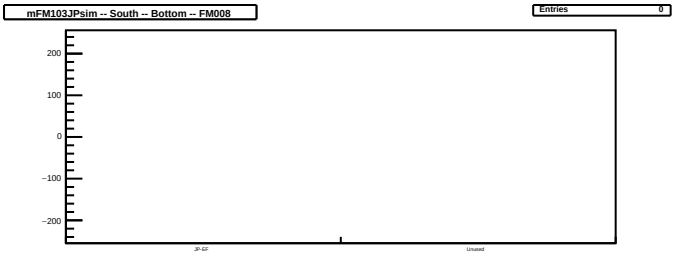
Entries 727366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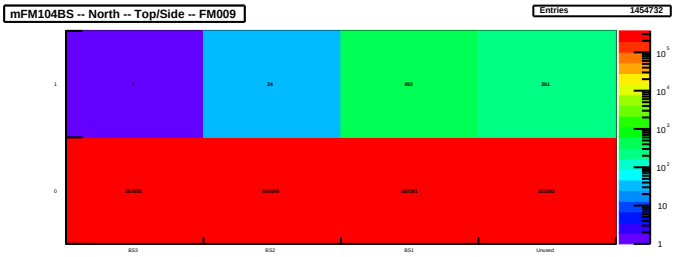
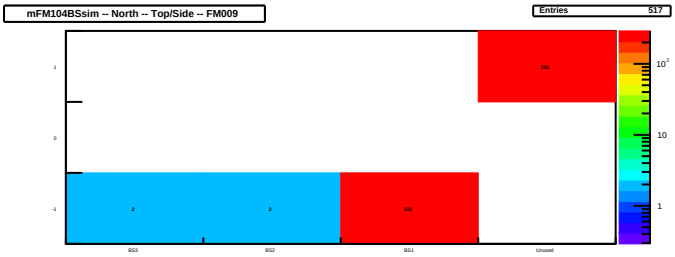
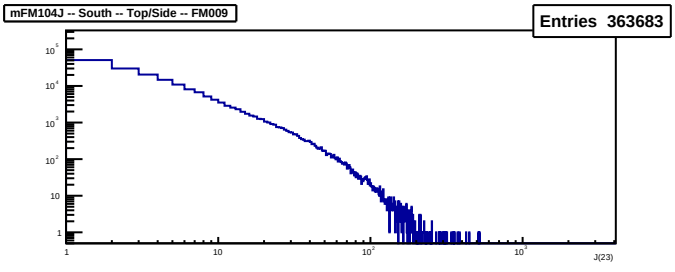
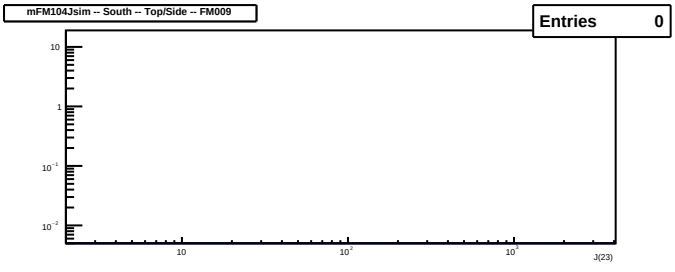
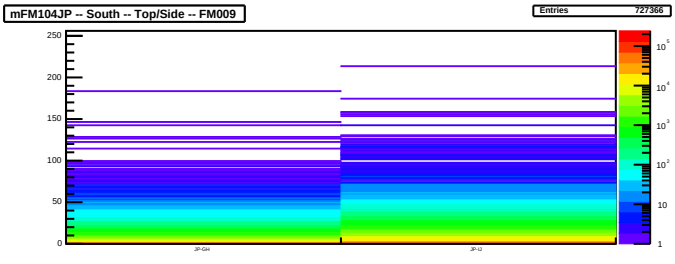
Entries 0

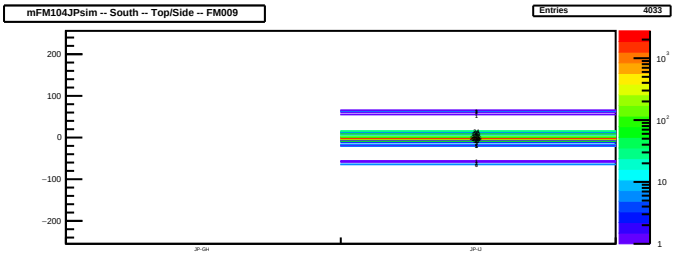

mFM104BS -- North -- Top/Side -- FM009
Entries 1454732


mFM104BSsim -- North -- Top/Side -- FM009
Entries 517


mFM104J -- South -- Top/Side -- FM009
Entries 363683
J(23)


mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 727366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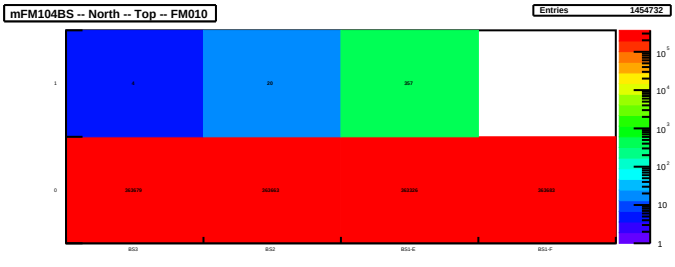
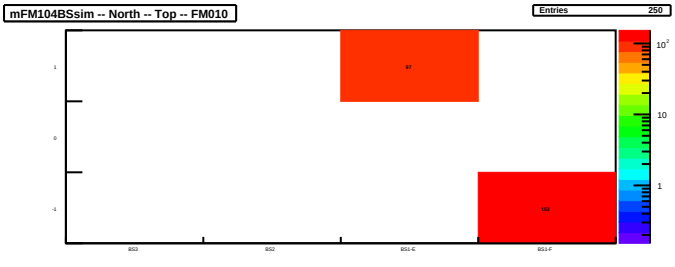
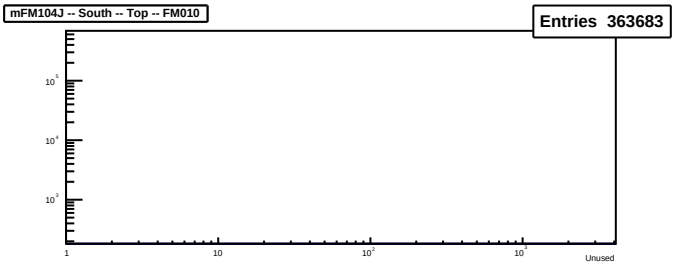
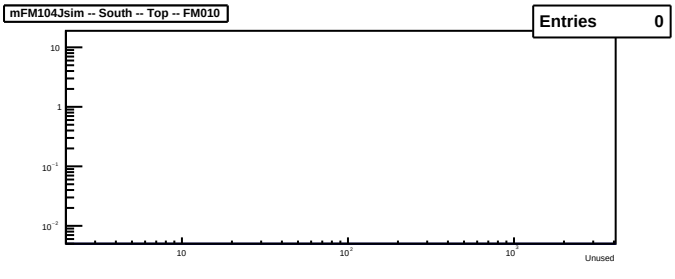
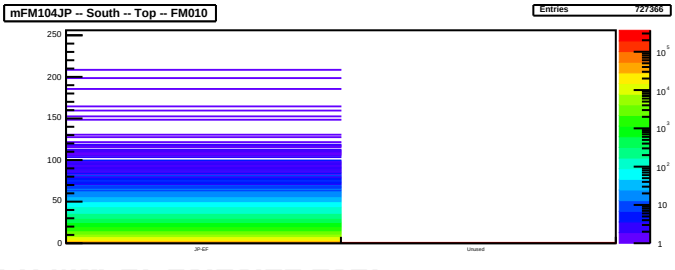
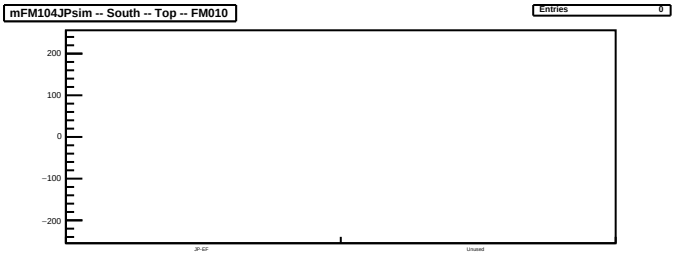

mFM104BS -- North -- Top -- FM010
Entries 1454732

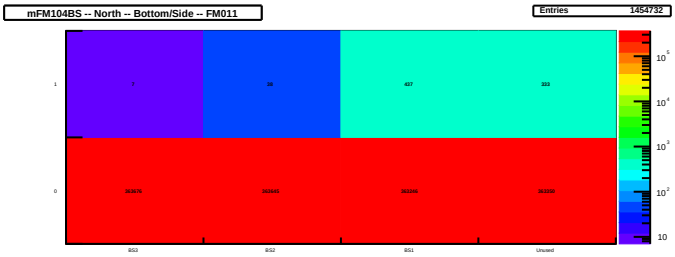

mFM104BSsim -- North -- Top -- FM010
Entries 250

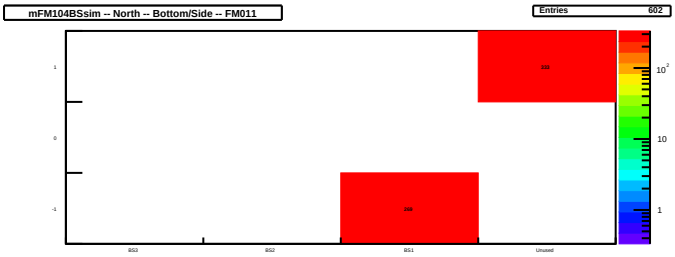

mFM104J -- South -- Top -- FM010
Entries 363683
Unused

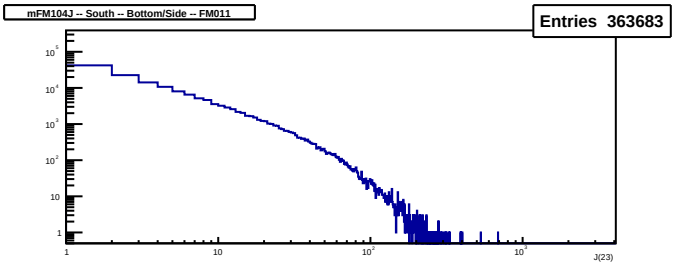

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

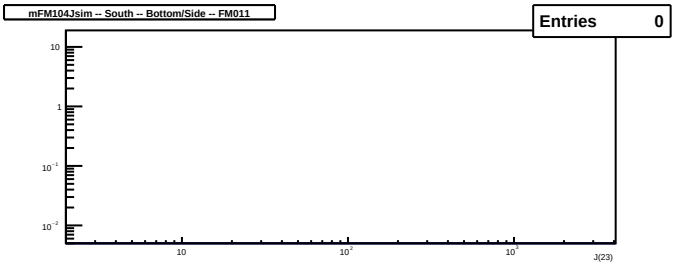

mFM104JP -- South -- Top -- FM010
Entries 727366

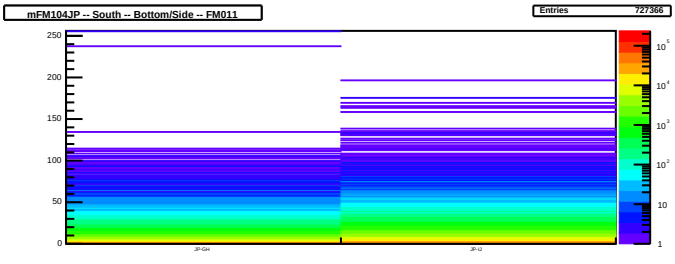

mFM104JPsim -- South -- Top -- FM010
Entries 0

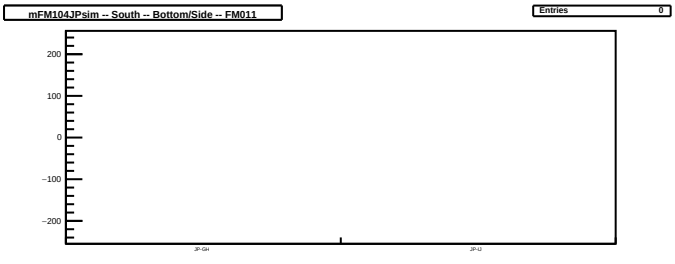

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1454732
7
39
427
303
363676
363645
363246
363350
BS3
BS2
BS1
Unused

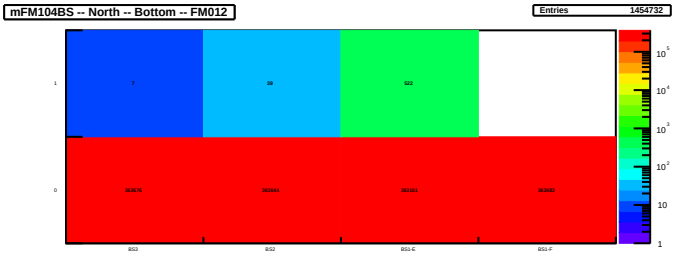

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 602
333
269
BS3
BS2
BS1
Unused

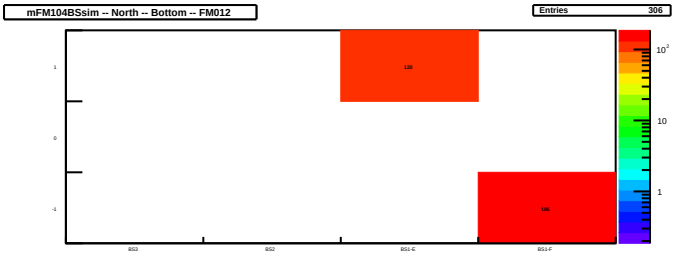

mFM104J -- South -- Bottom/Side -- FM011
Entries 363683
J(23)

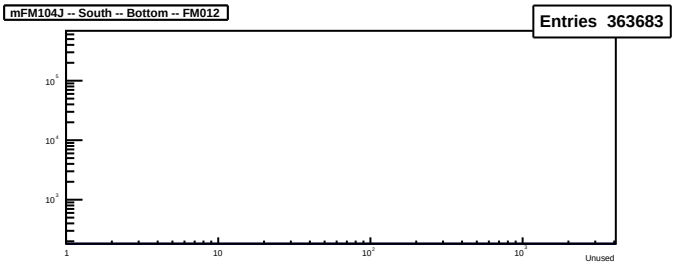

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

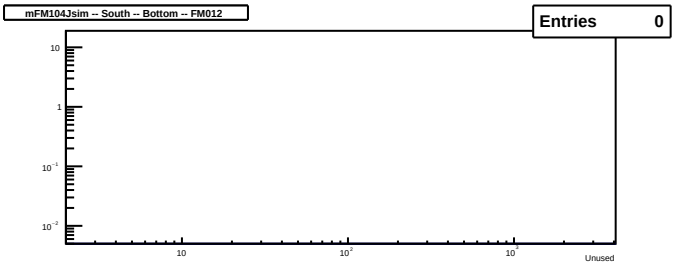

mFM104JP -- South -- Bottom/Side -- FM011
Entries 727366
JP-GH
JP-U

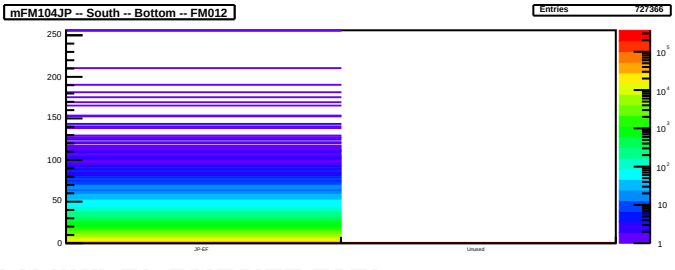

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0
JP-GH
JP-U

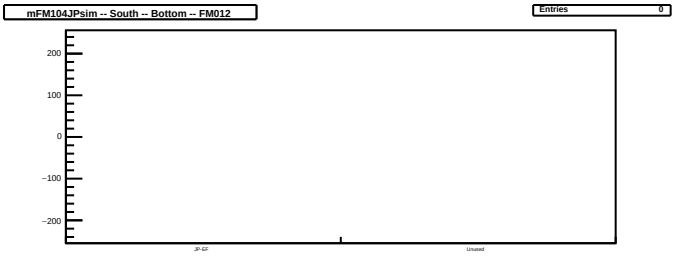

mFM104BS -- North -- Bottom -- FM012
Entries 1454732
7
39
622
363676
363644
363161
363083
BS3
BS2
BS1-E
BS1-F

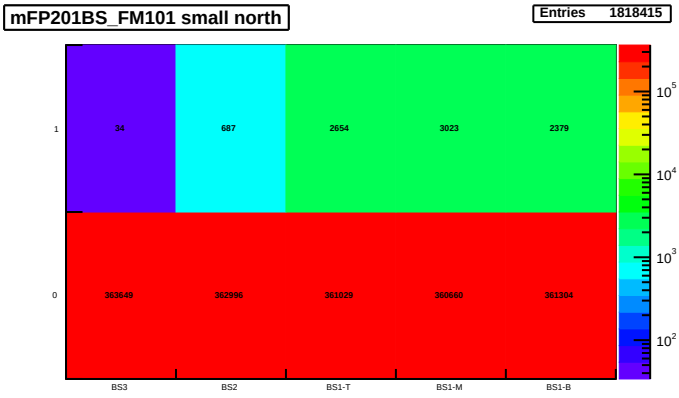

mFM104BSsim -- North -- Bottom -- FM012
Entries 306
120
186
BS3
BS2
BS1-E
BS1-F

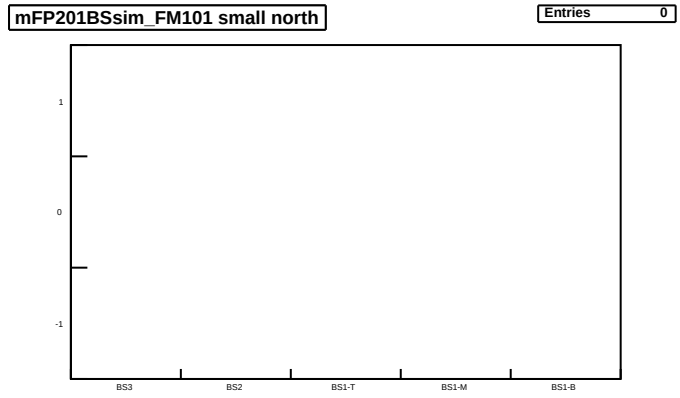

mFM104J -- South -- Bottom -- FM012
Entries 363683
Unused

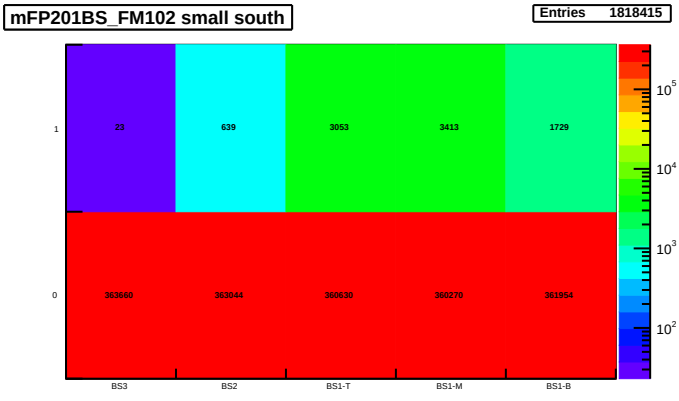

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

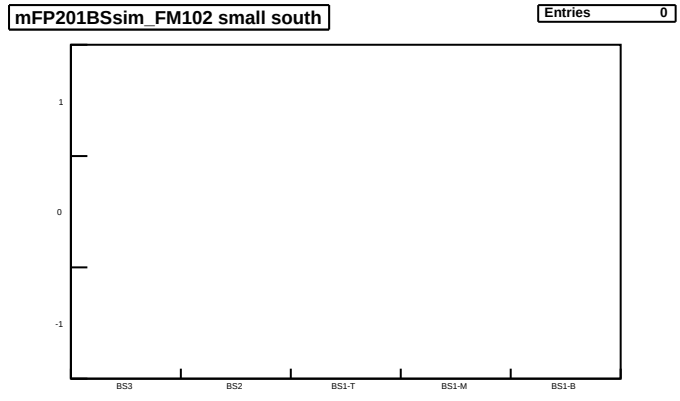

mFM104JP -- South -- Bottom -- FM012
Entries 727366
JP-EF
Unused

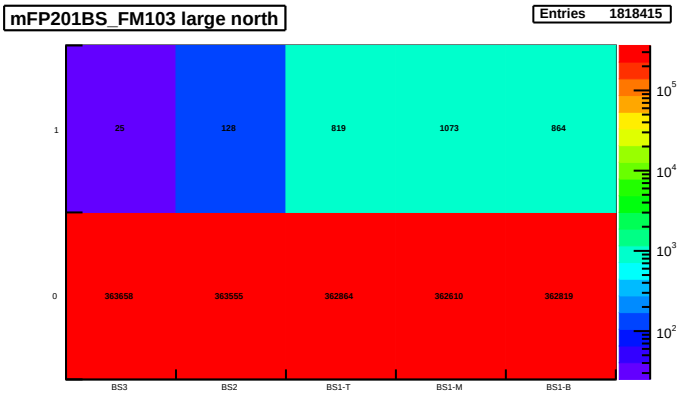

mFM104JPsim -- South -- Bottom -- FM012
Entries 0
JP-EF
Unused

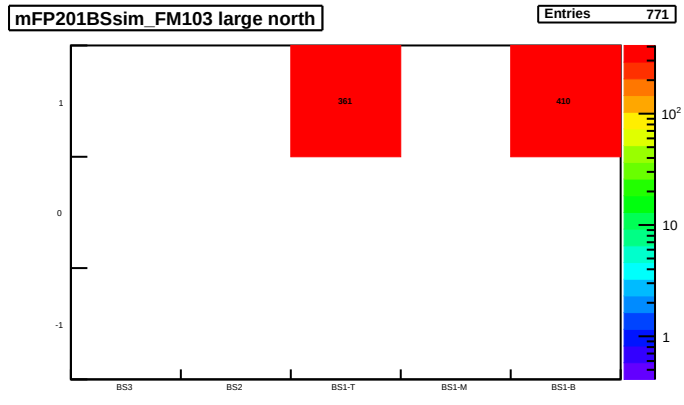

mFP201BS_FM101 small north
Entries 1818415
34
687
2654
3023
2379
363649
362996
361029
360660
361304
BS3
BS2
BS1-T
BS1-M
BS1-B

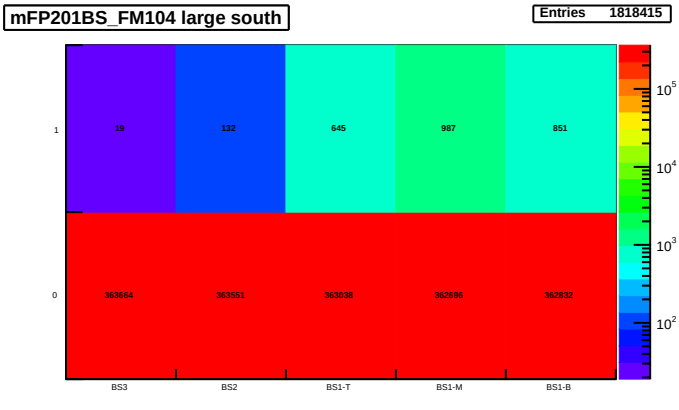

mFP201BSsim_FM101 small north
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

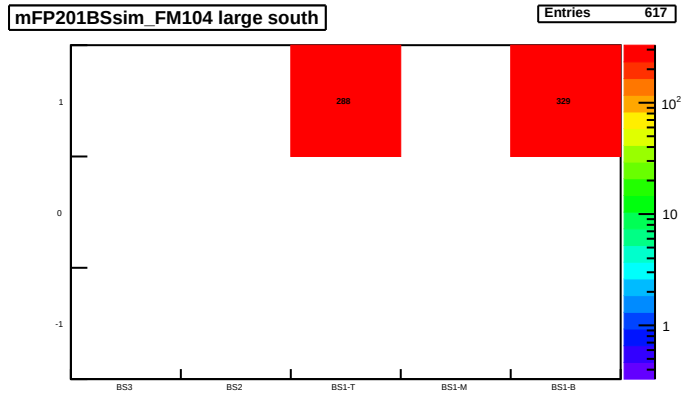

mFP201BS_FM102 small south
Entries 1818415
23
639
3053
3413
1729
363660
363044
360630
360270
361954
BS3
BS2
BS1-T
BS1-M
BS1-B

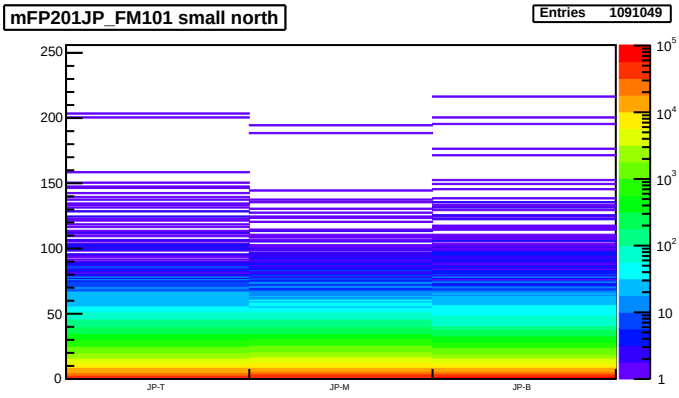

mFP201BSsim_FM102 small south
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

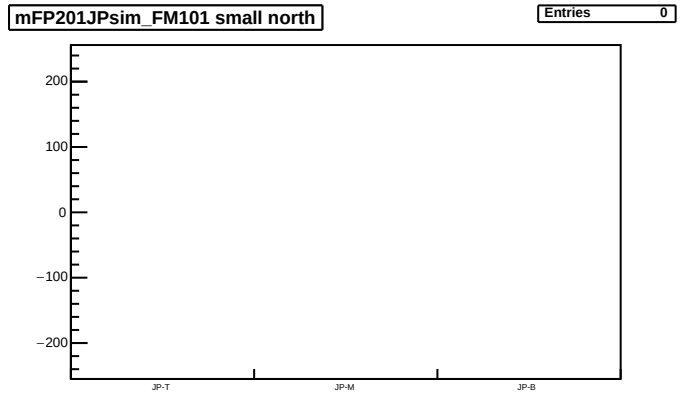

mFP201BS_FM103 large north
Entries 1818415
25
128
819
1073
864
363658
363555
362864
362610
362819
BS3
BS2
BS1-T
BS1-M
BS1-B

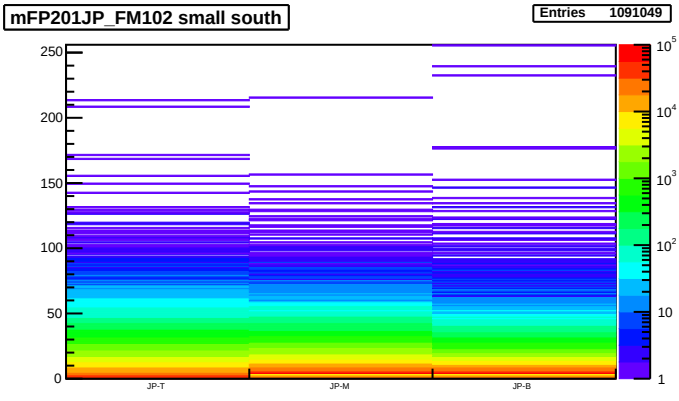

mFP201BSsim_FM103 large north
Entries 771
361
410
BS3
BS2
BS1-T
BS1-M
BS1-B

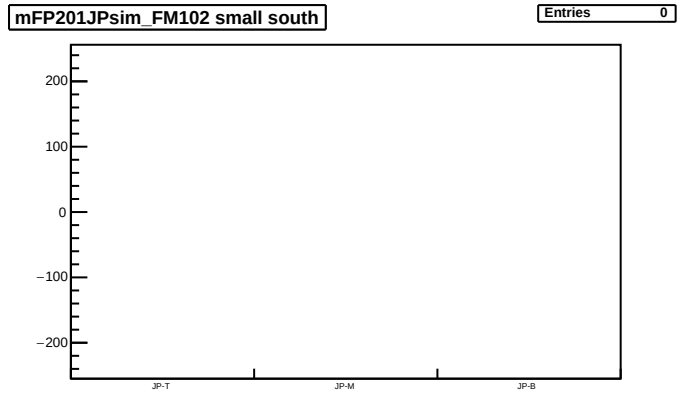

mFP201BS_FM104 large south
Entries 1818415
19
132
645
987
851
363664
363551
363038
362696
362832
BS3
BS2
BS1-T
BS1-M
BS1-B

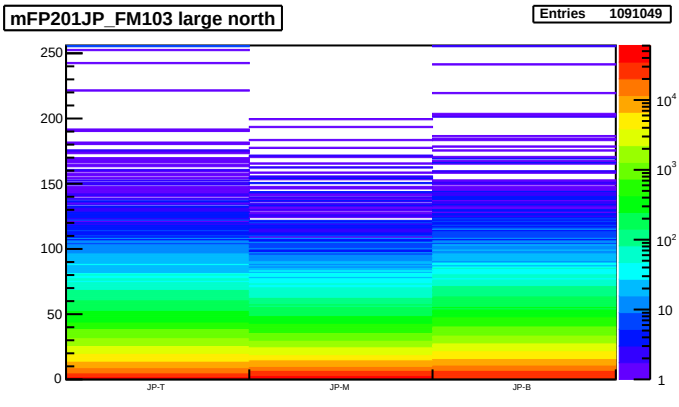

mFP201BSsim_FM104 large south
Entries 617
288
329
BS3
BS2
BS1-T
BS1-M
BS1-B

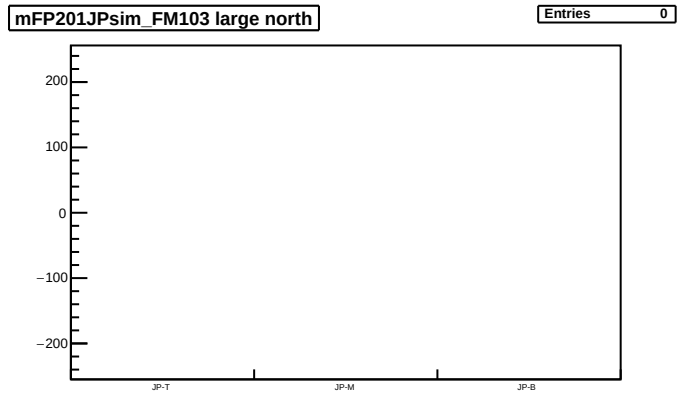

mFP201JP_FM101 small north
Entries 1091049
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^5
10^4
10^3
10^2
10
1

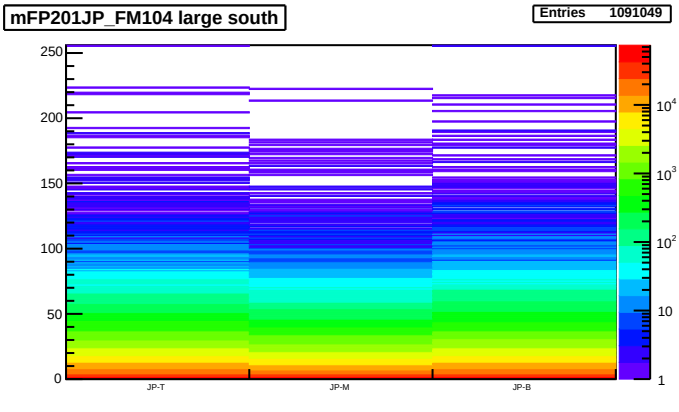

mFP201JPsim_FM101 small north
Entries 0
200
100
0
−100
−200
JP-T
JP-M
JP-B

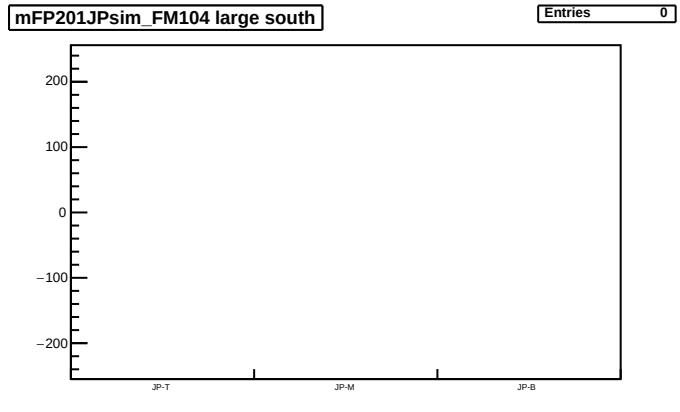

mFP201JP_FM102 small south
Entries 1091049
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^5
10^4
10^3
10^2
10
1

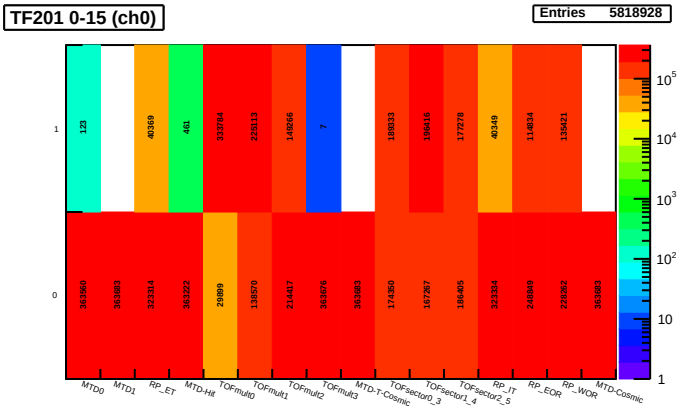

mFP201JPsim_FM102 small south
Entries 0
200
100
0
−100
−200
JP-T
JP-M
JP-B

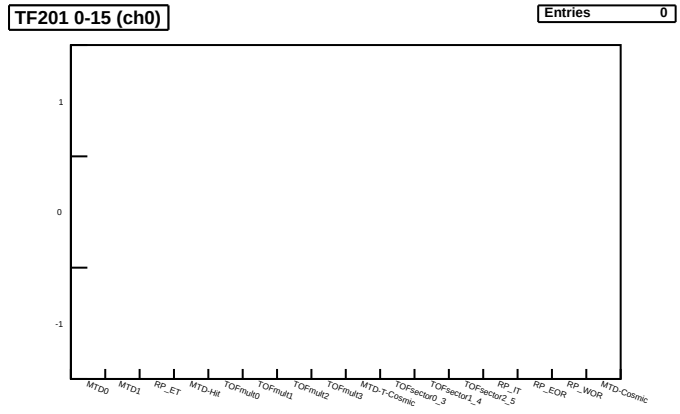

mFP201JP_FM103 large north
Entries 1091049
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

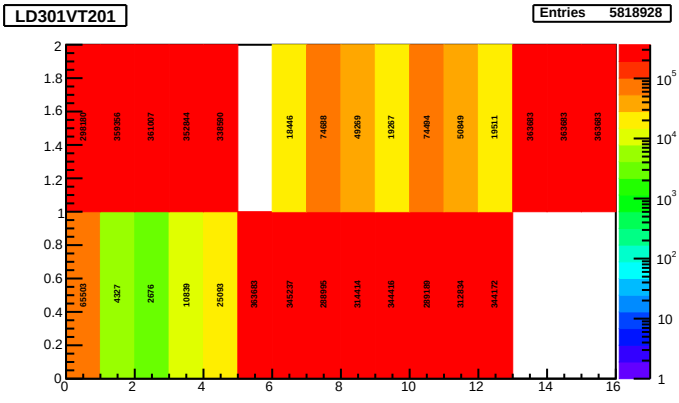

mFP201JPsim_FM103 large north
Entries 0
200
100
0
−100
−200
JP-T
JP-M
JP-B

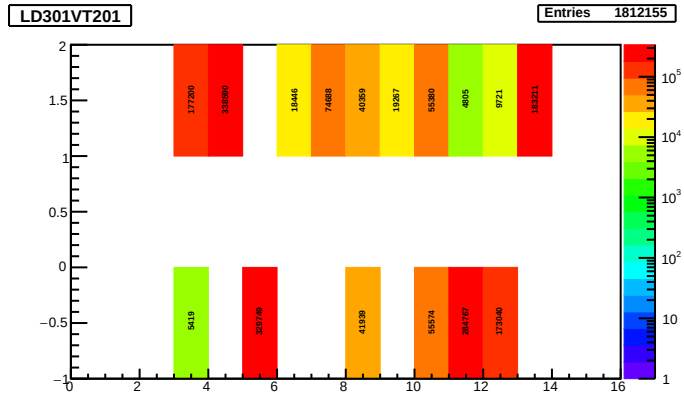

mFP201JP_FM104 large south
Entries 1091049
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

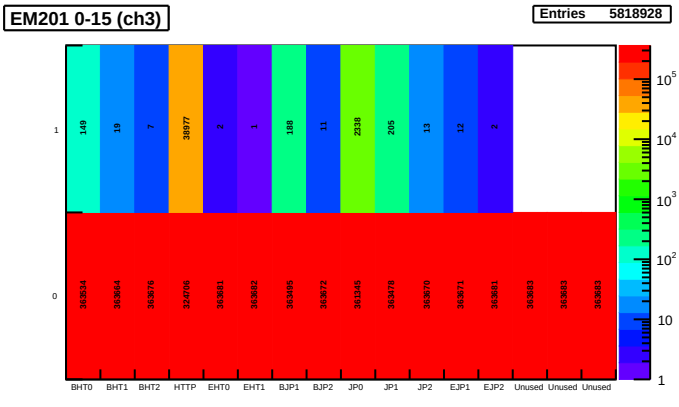

mFP201JPsim_FM104 large south
Entries 0
200
100
0
−100
−200
JP-T
JP-M
JP-B

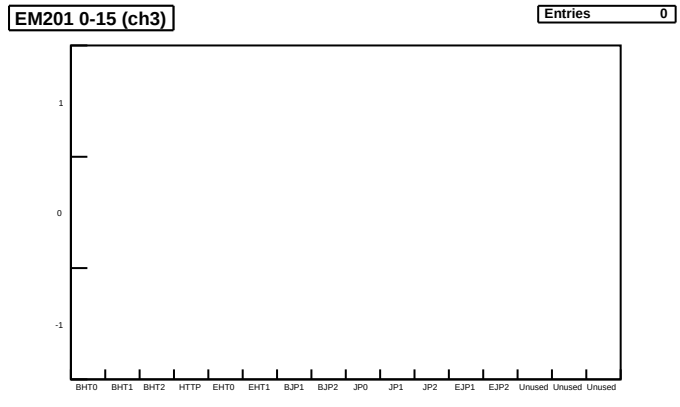

TF201 0-15 (ch0)
Entries 5818928
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

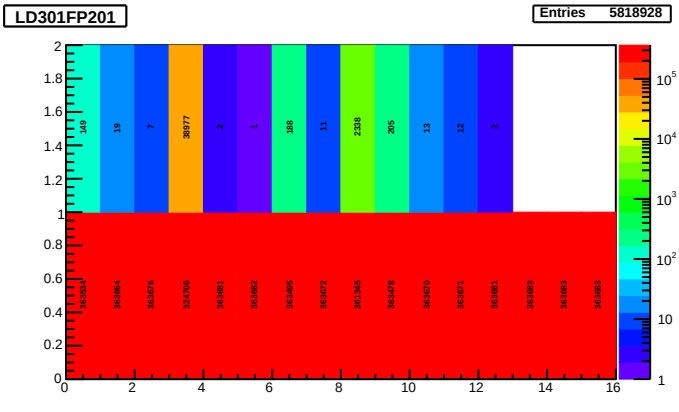

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

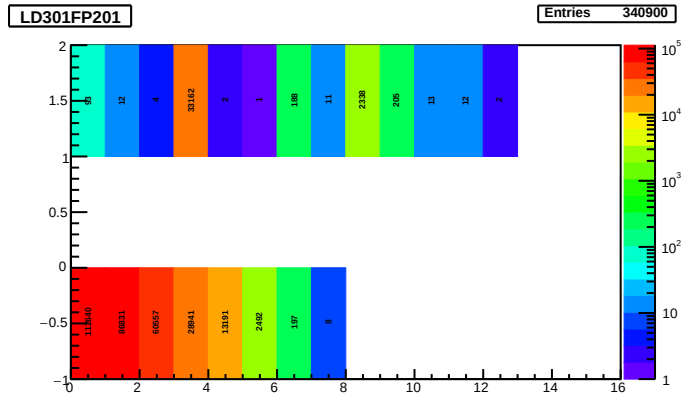

LD301VT201
Entries 5818928


LD301VT201
Entries 1812155


EM201 0-15 (ch3)
Entries 5818928
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 5818928


LD301FP201
Entries 340900