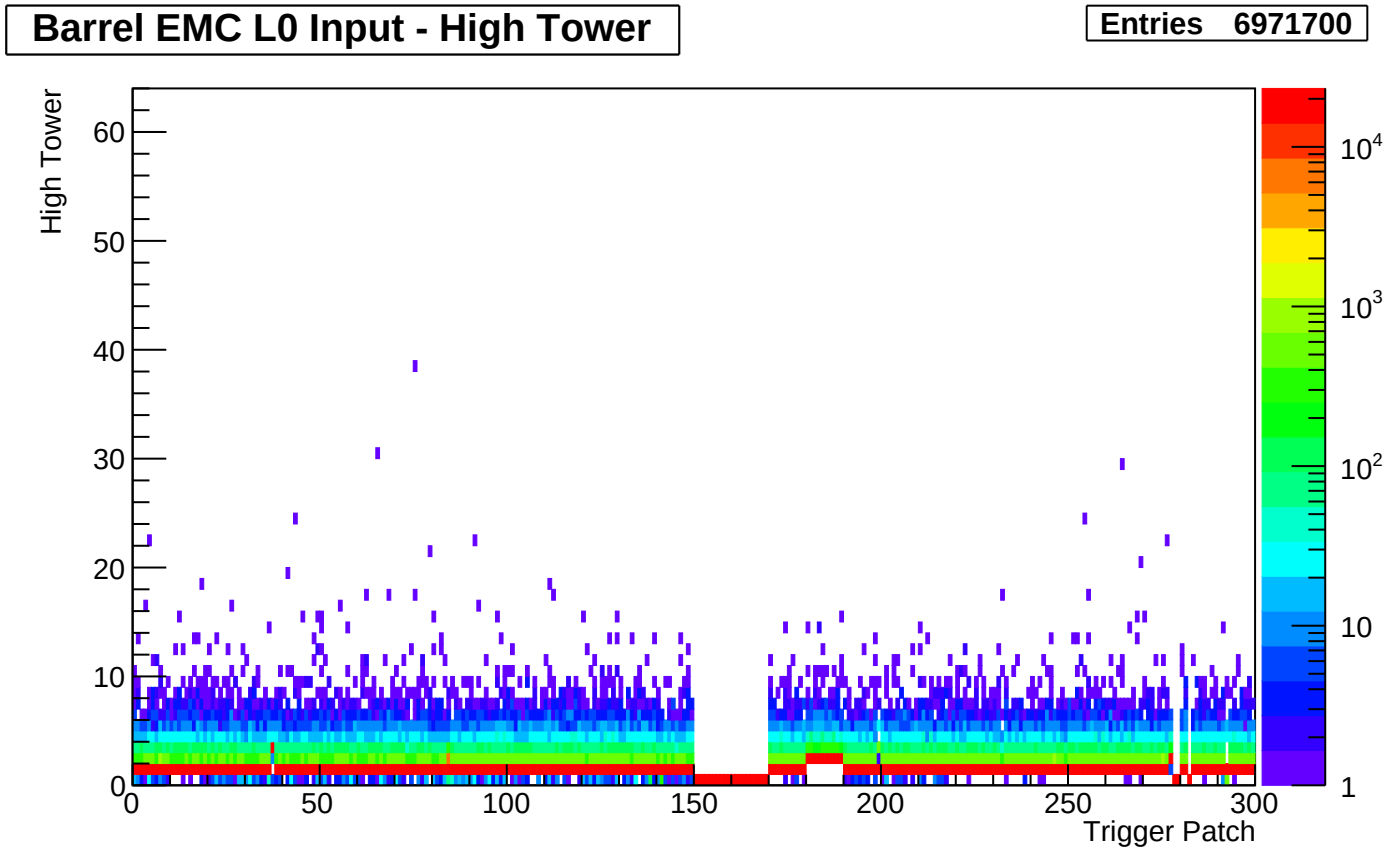
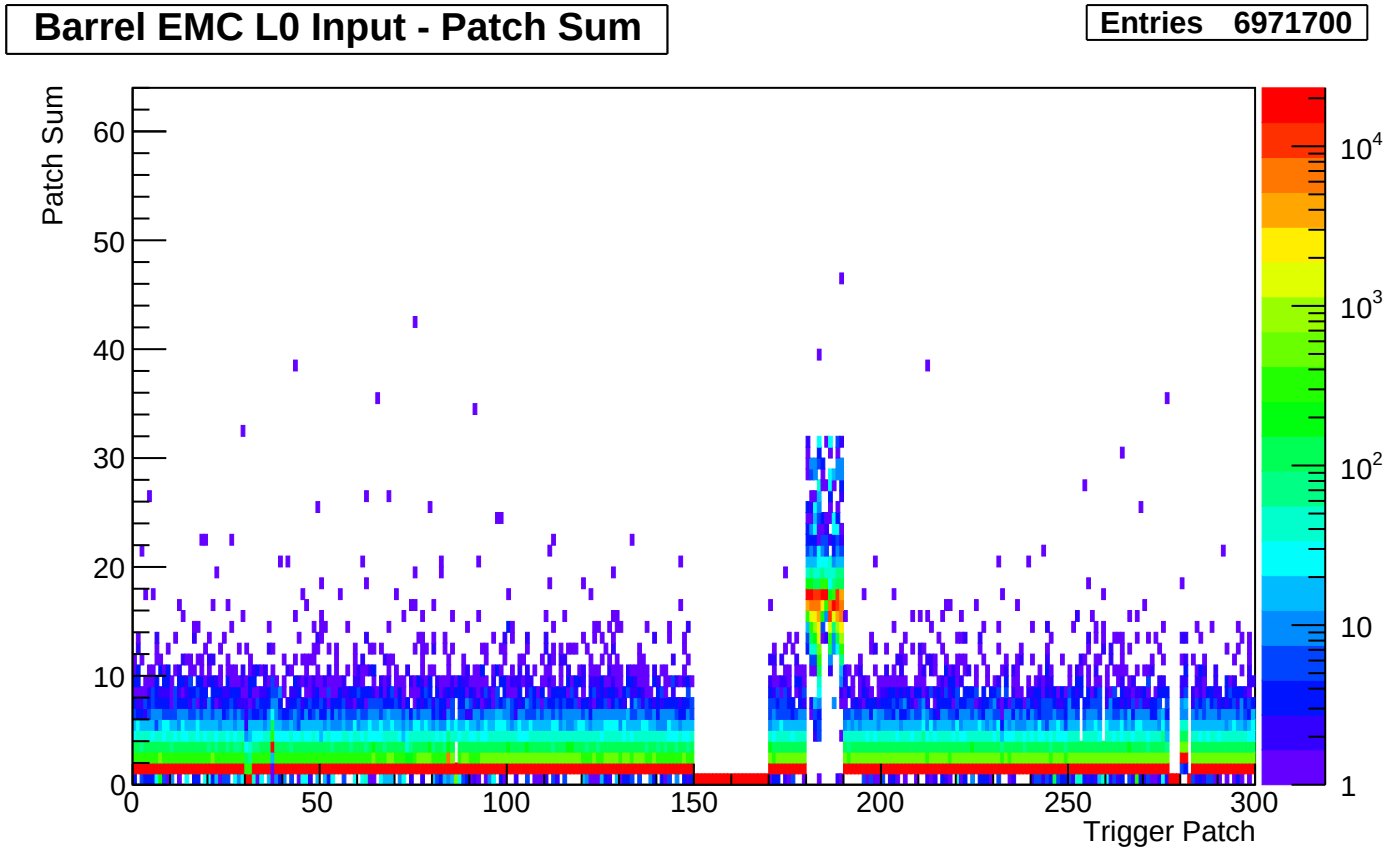
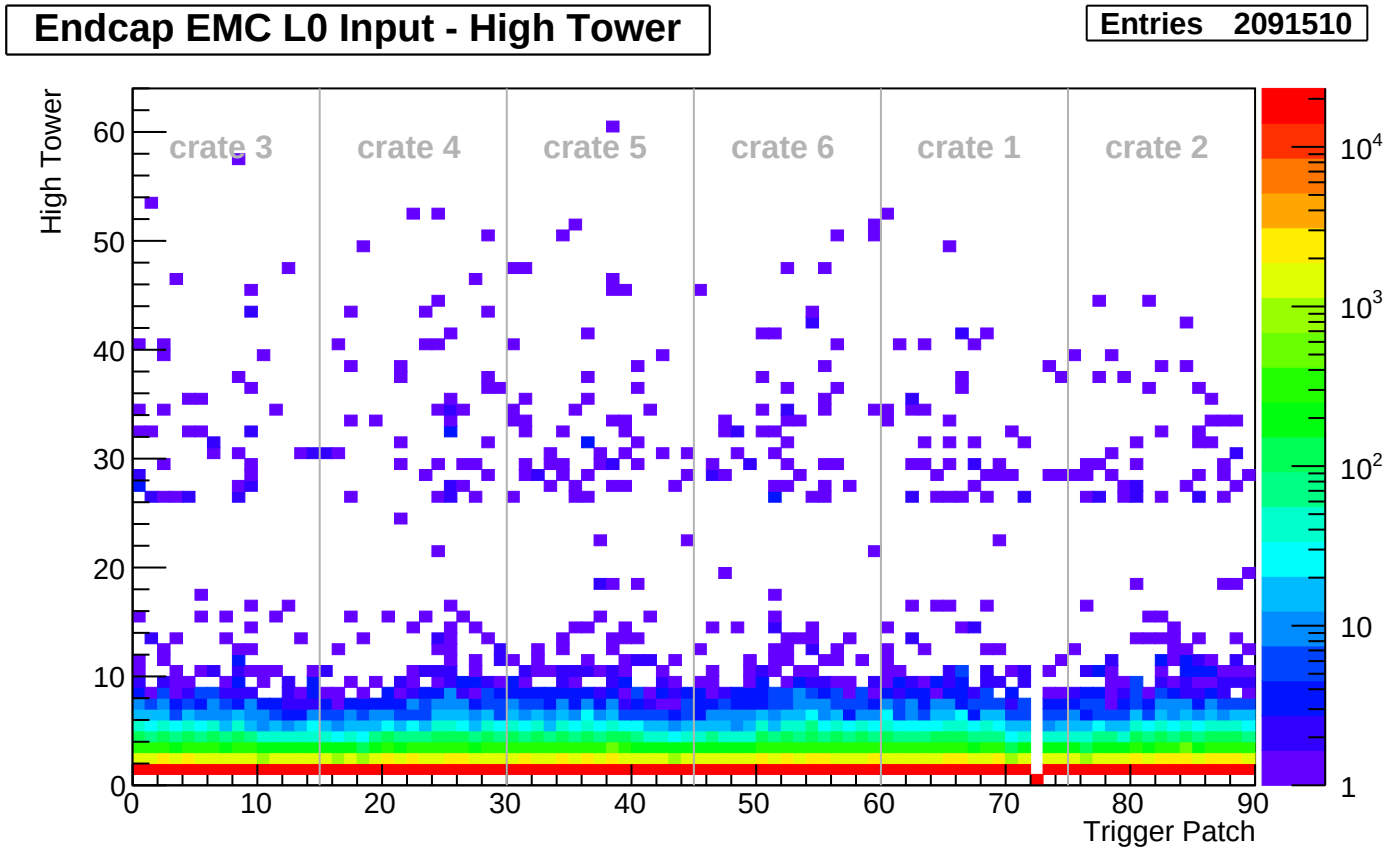
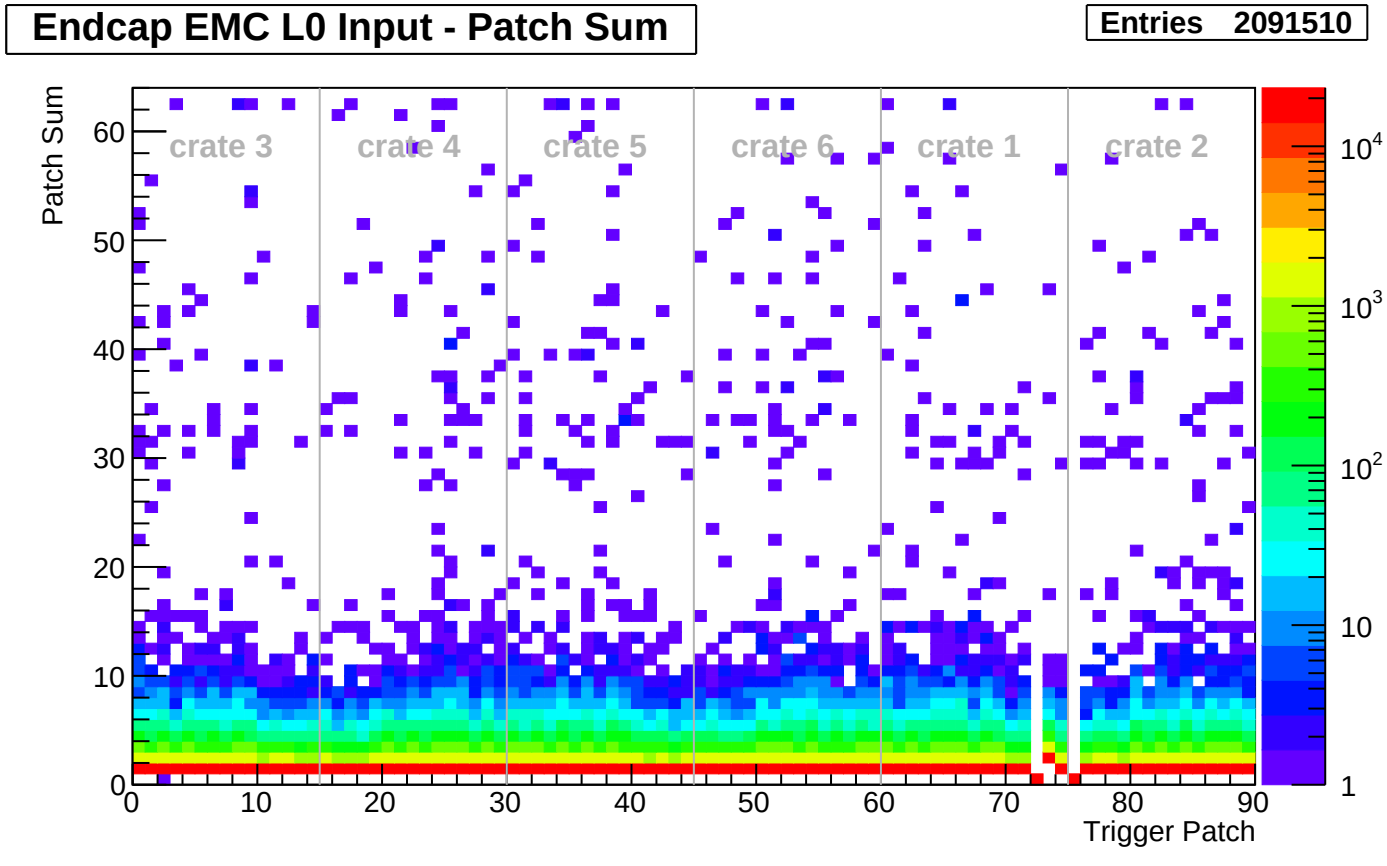
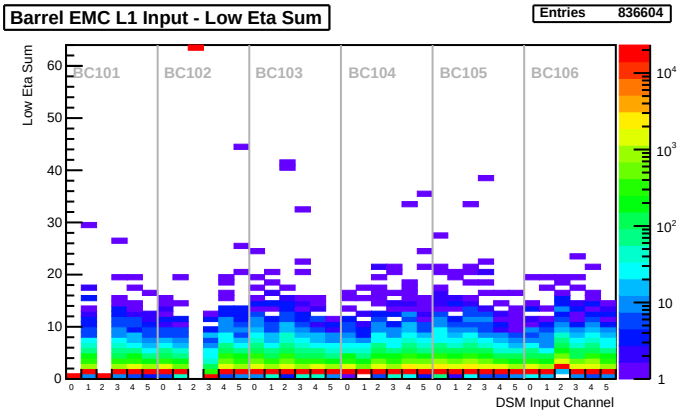
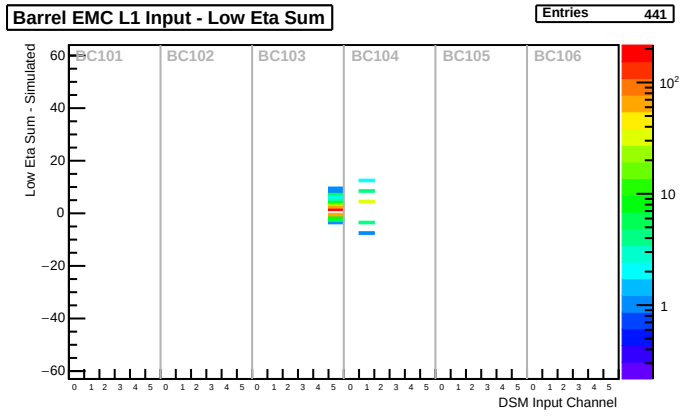

Barrel EMC L0 Input - High Tower
Entries 6971700
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

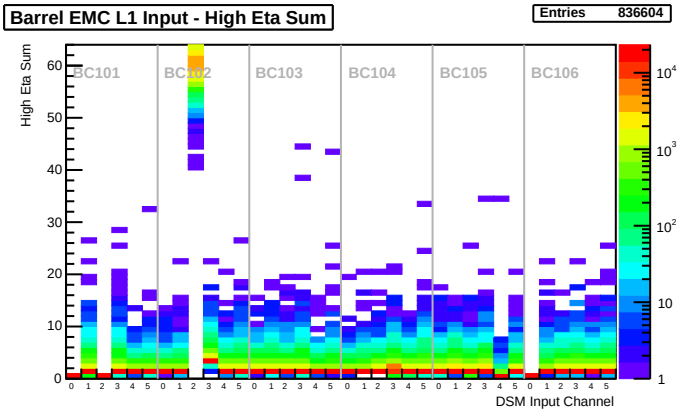

Barrel EMC L0 Input - Patch Sum
Entries 6971700
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

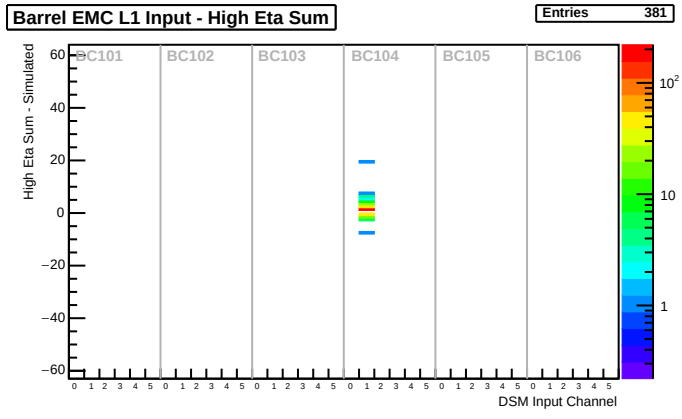

Endcap EMC L0 Input - High Tower
Entries 2091510
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

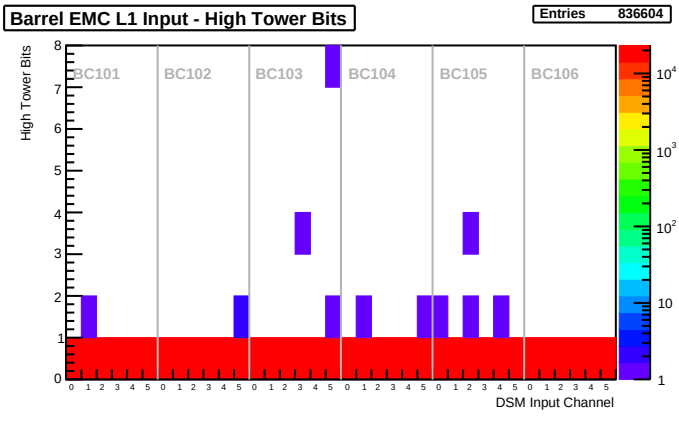

Endcap EMC L0 Input - Patch Sum
Entries 2091510
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

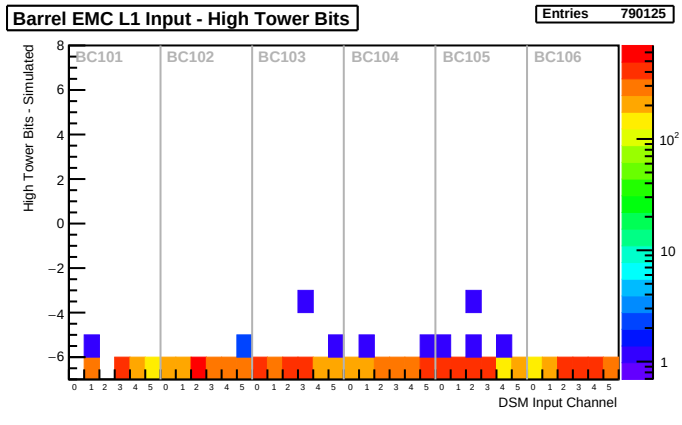

Barrel EMC L1 Input - Low Eta Sum
Entries 836604
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

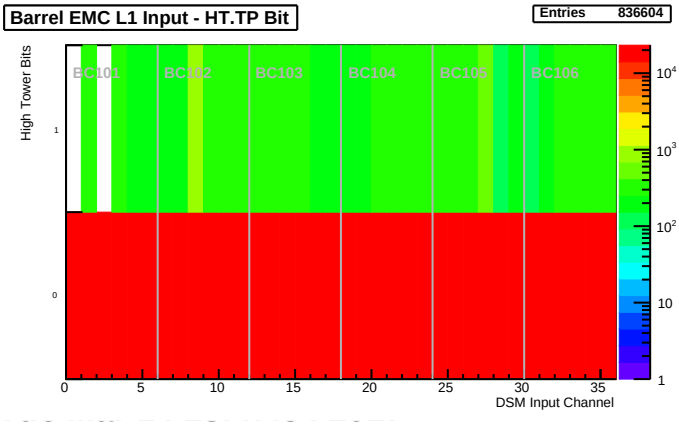

Barrel EMC L1 Input - Low Eta Sum
Entries 441
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

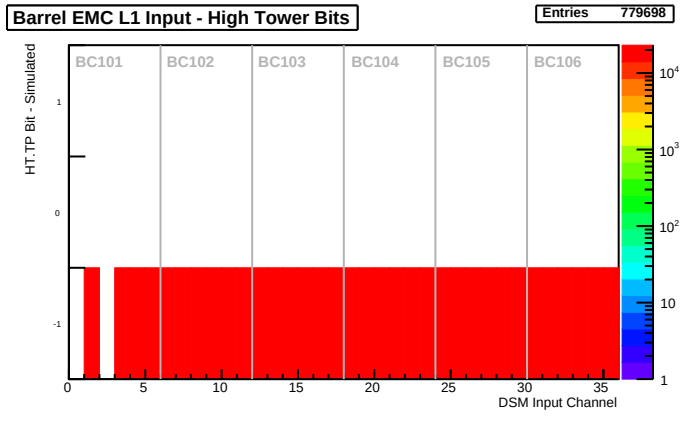

Barrel EMC L1 Input - High Eta Sum
Entries 836604
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

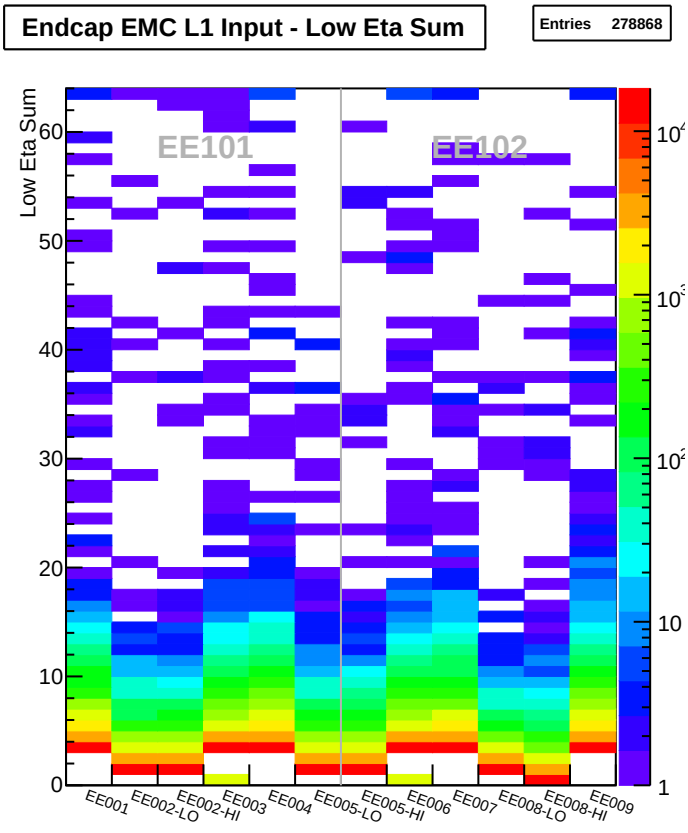

Barrel EMC L1 Input - High Eta Sum
Entries 381
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

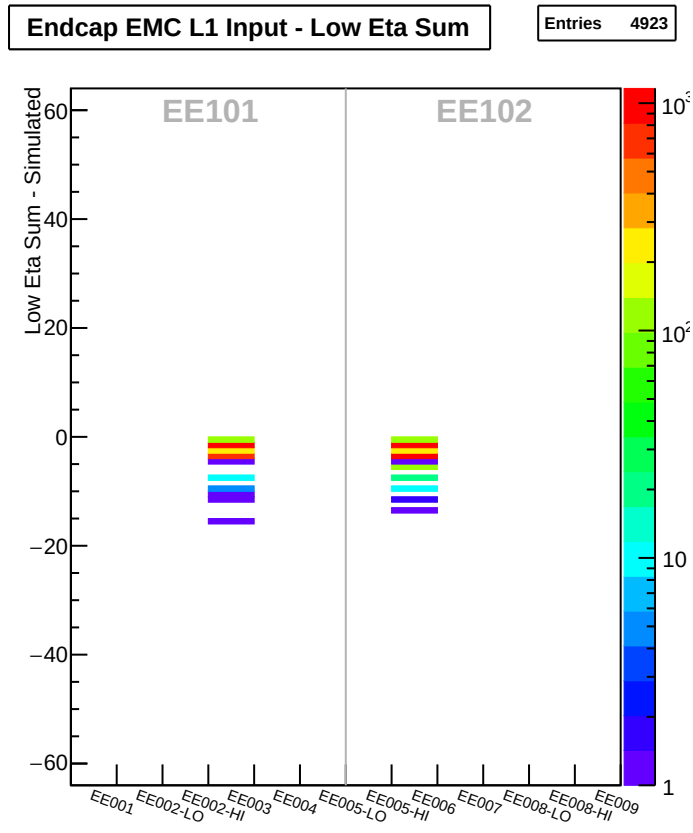

Barrel EMC L1 Input - High Tower Bits
Entries 836604
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

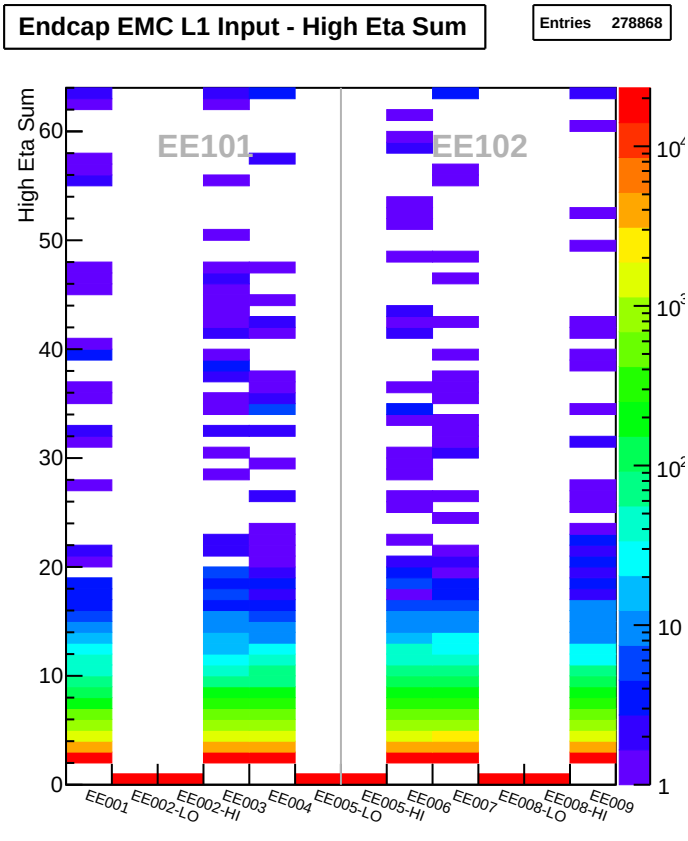

Barrel EMC L1 Input - High Tower Bits
Entries 790125
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

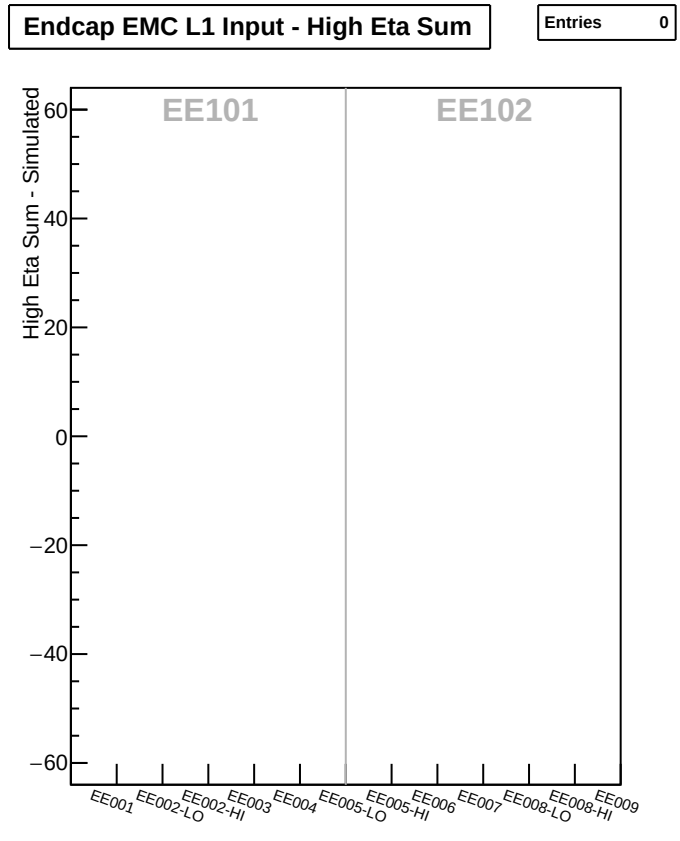

Barrel EMC L1 Input - HT.TP Bit
Entries 836604
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

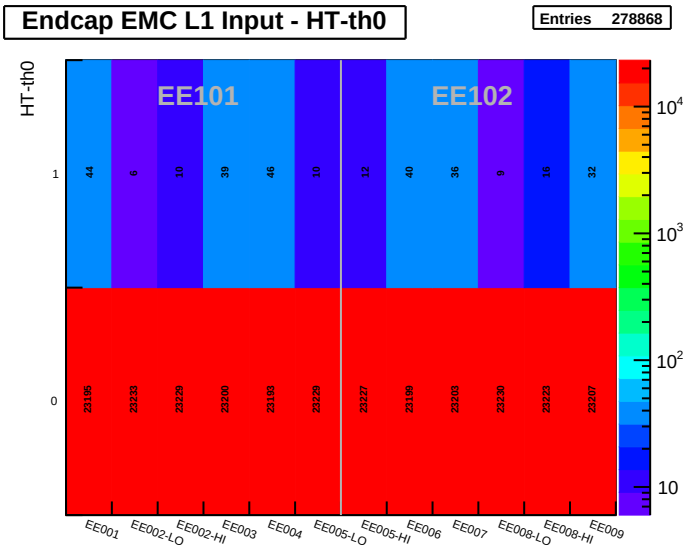

Barrel EMC L1 Input - High Tower Bits
Entries 779698
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

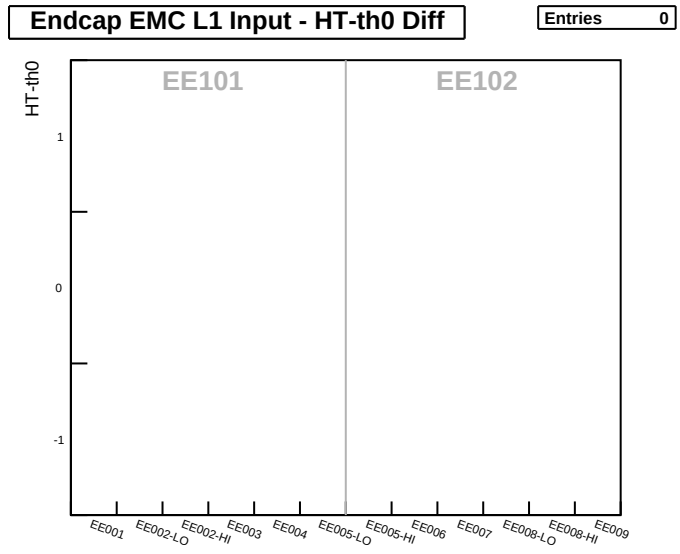

Endcap EMC L1 Input - Low Eta Sum
Entries 278868
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

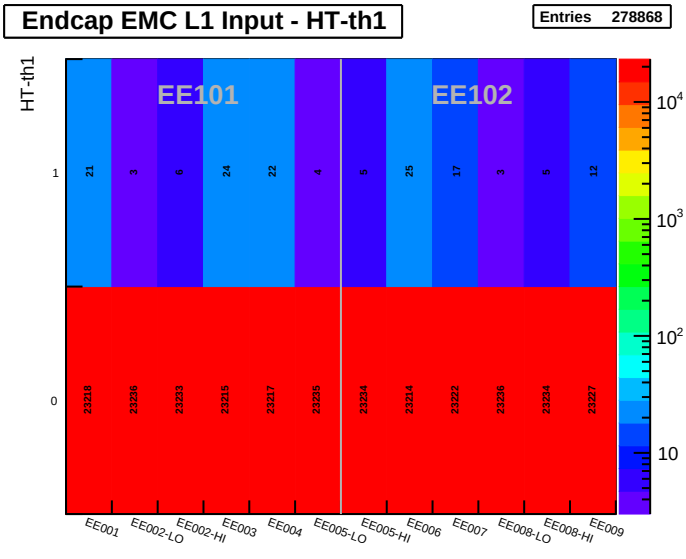

Endcap EMC L1 Input - Low Eta Sum
Entries 4923
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

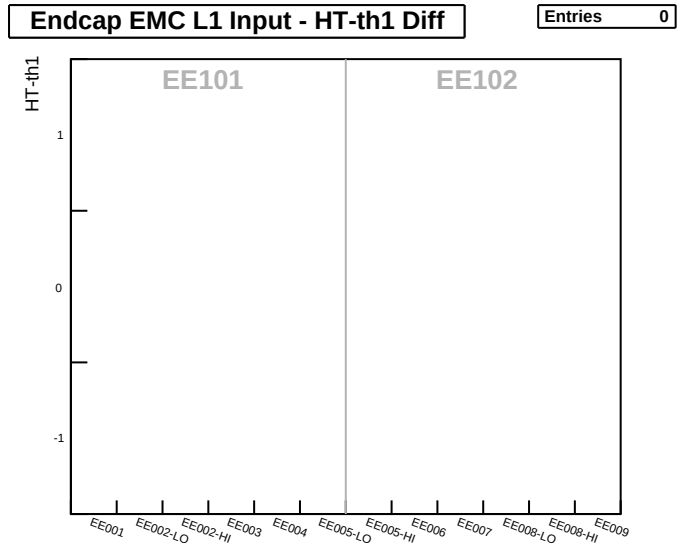

Endcap EMC L1 Input - High Eta Sum
Entries 278868
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

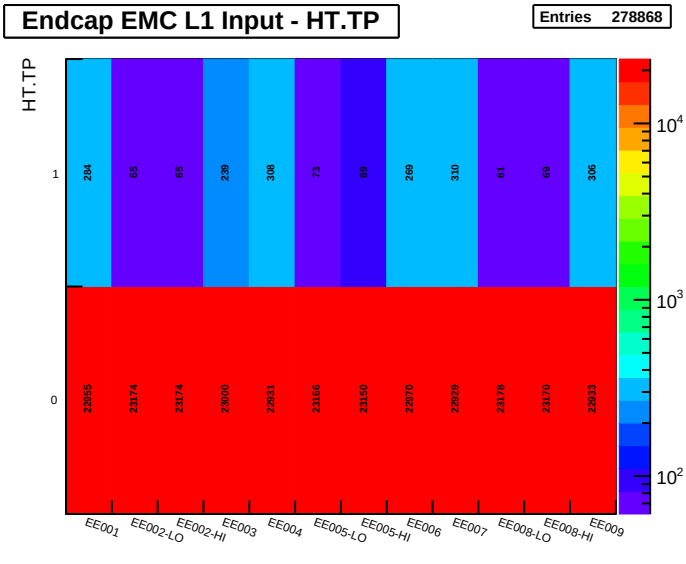

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

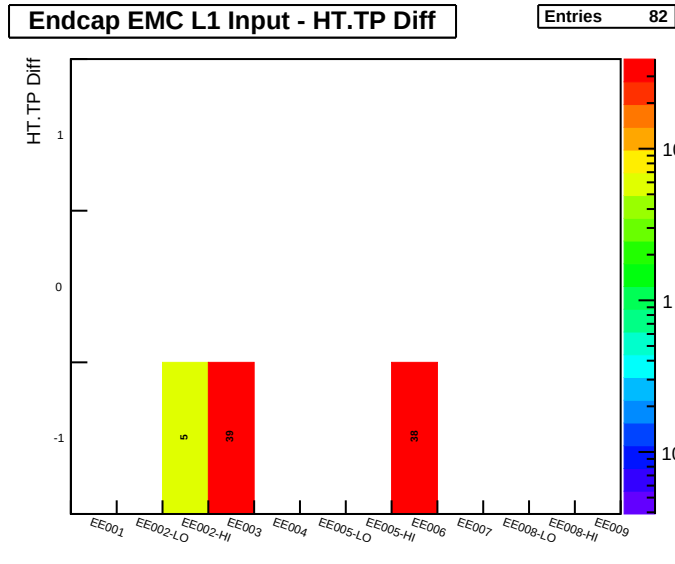

Endcap EMC L1 Input - HT-th0
Entries 278868
HT-th0
EE101
EE102
1
0
44 6 10 39 46 10 12 40 36 9 16 32
23195 23233 23229 23200 23193 23229 23227 23199 23203 23230 23223 23207
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^4
10^3
10^2
10

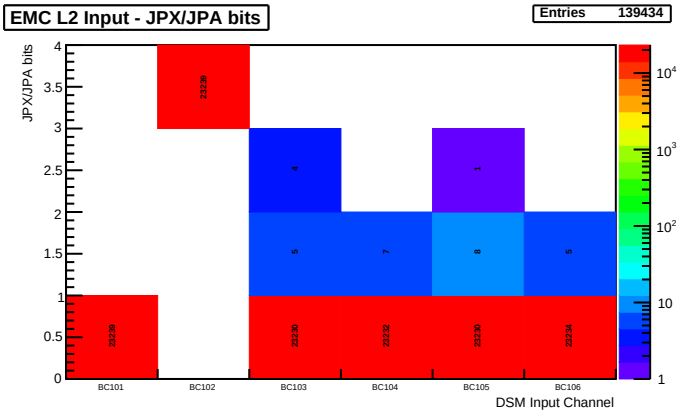

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
HT-th0
EE101
EE102
1
0
-1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

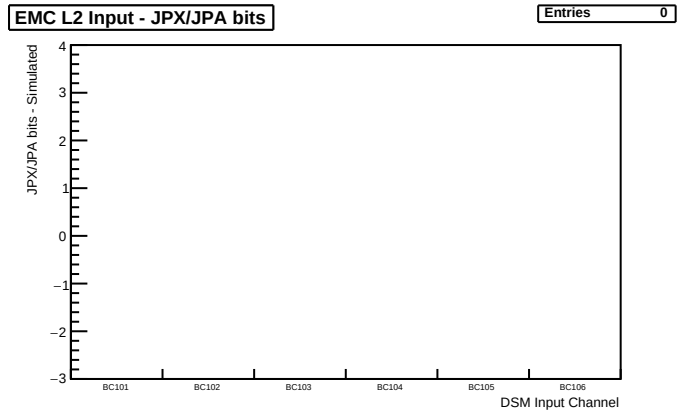

Endcap EMC L1 Input - HT-th1
Entries 278868
HT-th1
EE101
EE102
1
0
21 3 6 24 22 4 5 25 17 3 5 12
23218 23236 23233 23215 23217 23235 23234 23214 23222 23236 23234 23227
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^4
10^3
10^2
10

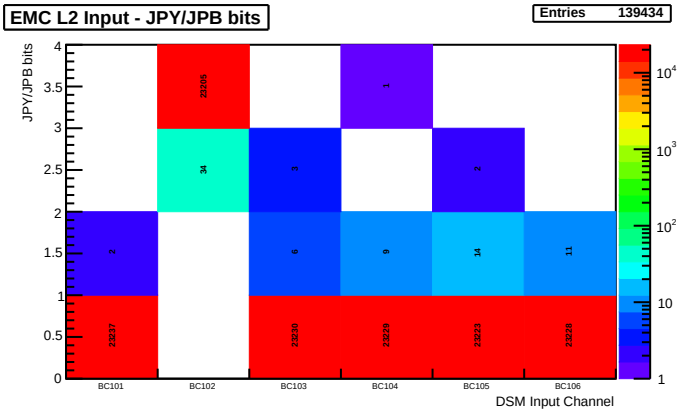

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
1
0
-1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

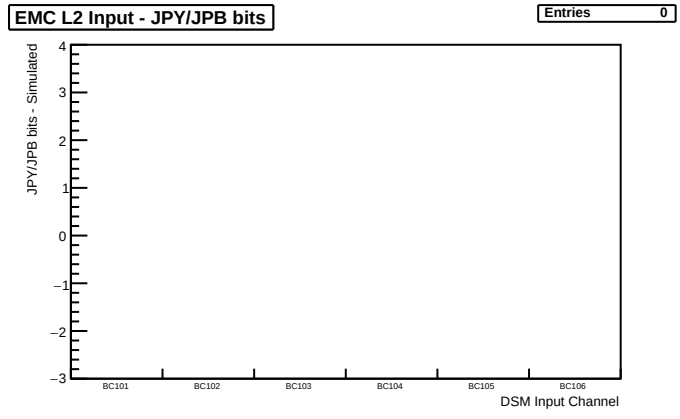

Endcap EMC L1 Input - HT.TP
Entries 278868
HT.TP
1
0
284 65 65 239 308 73 89 269 310 61 69 306
22955 23174 23174 23000 22931 23166 23150 22970 22929 23178 23170 22933
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^4
10^3
10^2

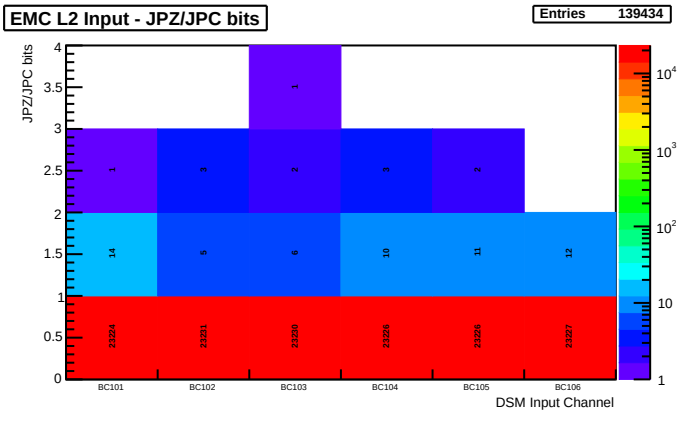

Endcap EMC L1 Input - HT.TP Diff
Entries 82
HT.TP Diff
1
0
-1
5 39 38
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10
1
10^{-1}

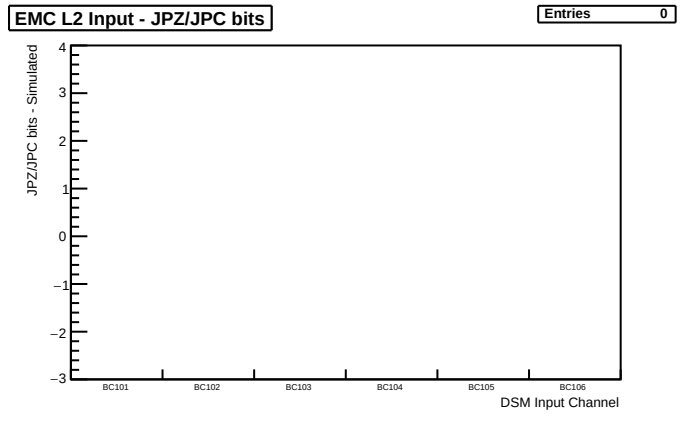

EMC L2 Input - JPX/JPA bits
Entries 139434
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

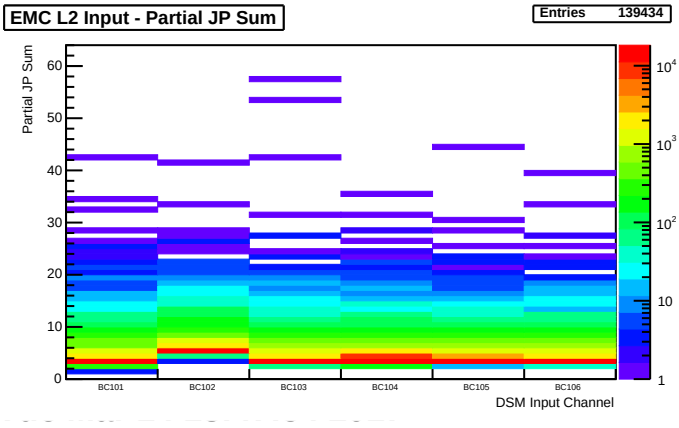

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

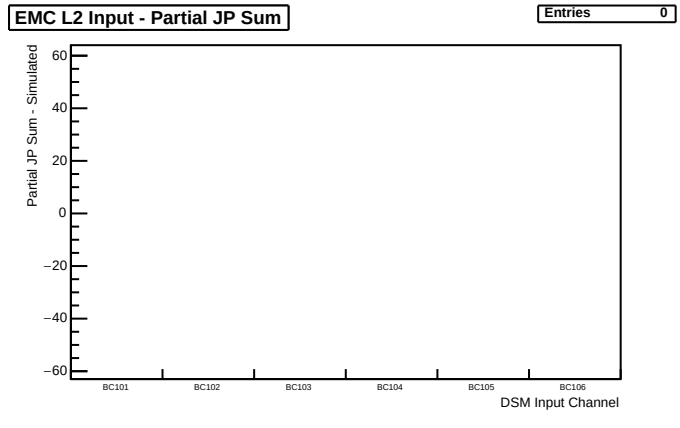

EMC L2 Input - JPY/JPB bits
Entries 139434
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

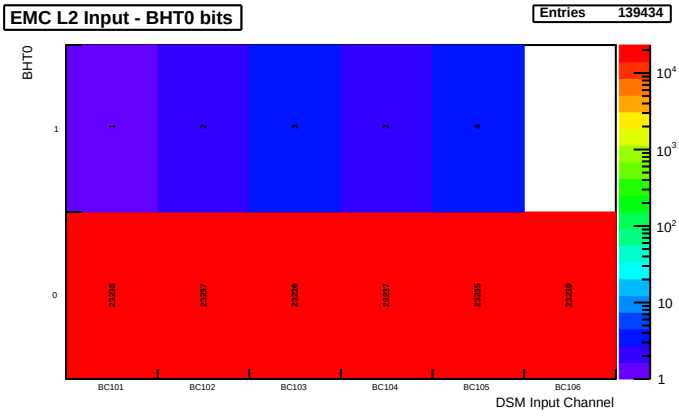

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

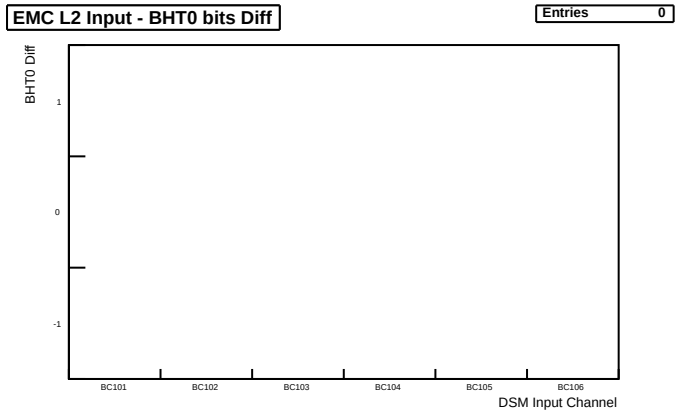

EMC L2 Input - JPZ/JPC bits
Entries 139434
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

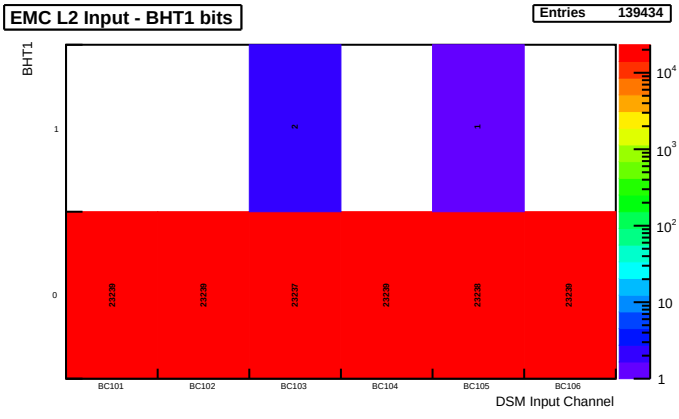

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

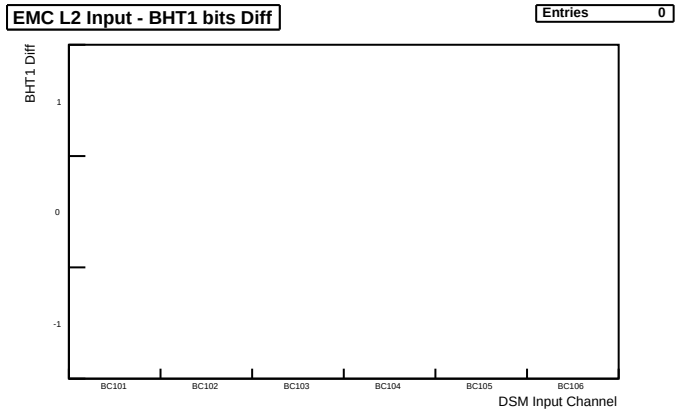

EMC L2 Input - Partial JP Sum
Entries 139434
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

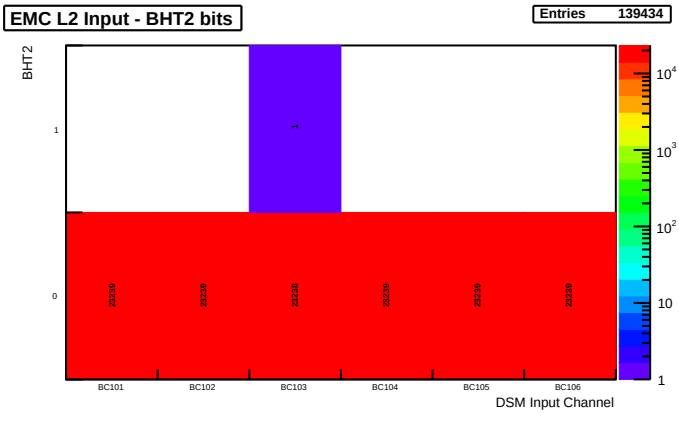

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

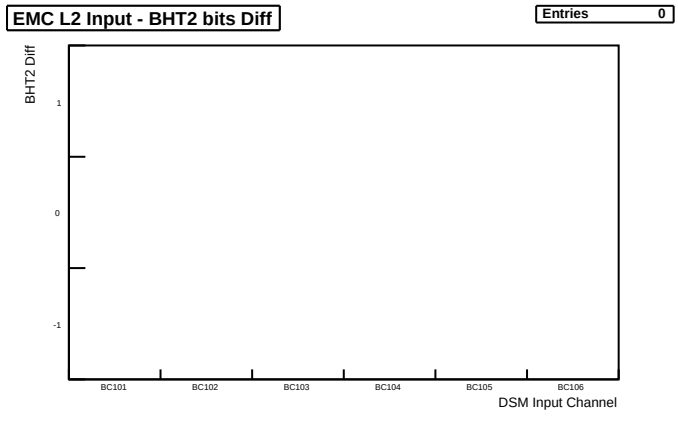

EMC L2 Input - BHT0 bits
Entries 139434
BHT0
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

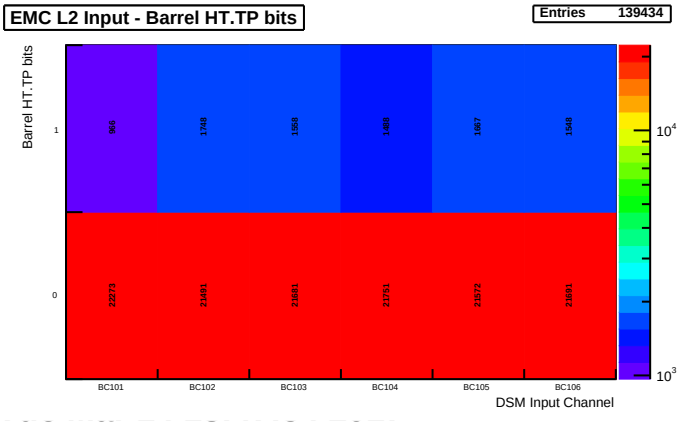

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

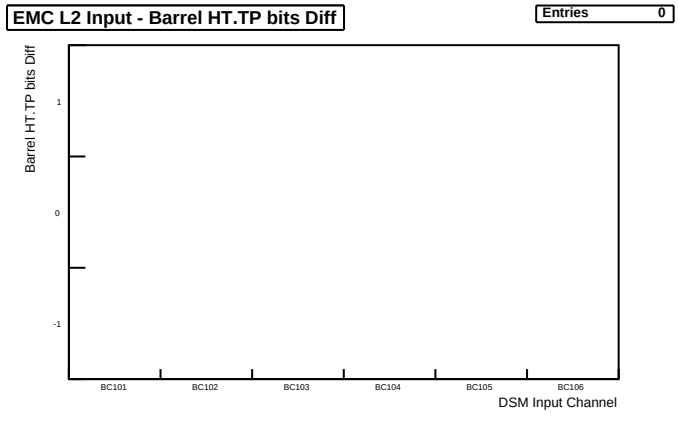

EMC L2 Input - BHT1 bits
Entries 139434
BHT1
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

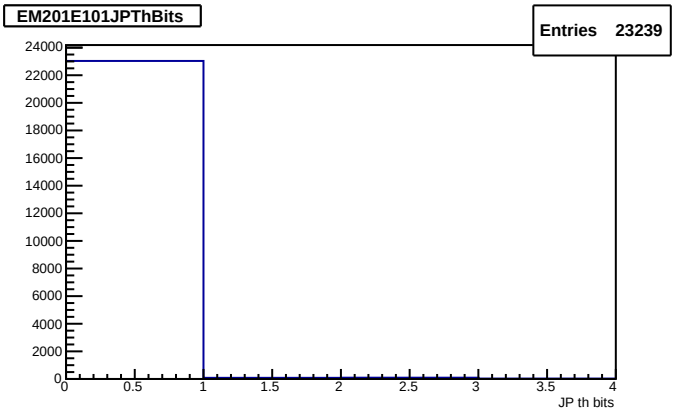

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

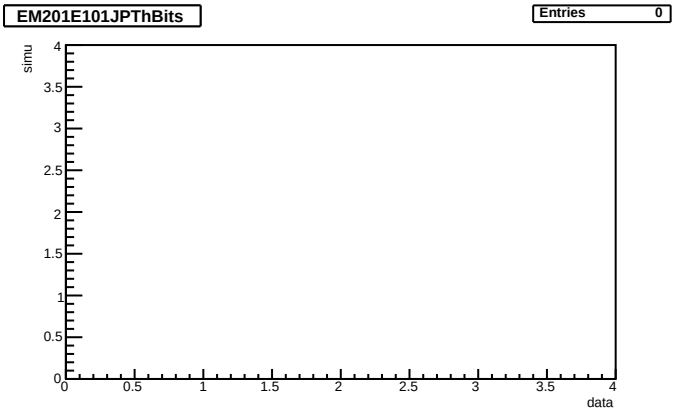

EMC L2 Input - BHT2 bits
Entries 139434
BHT2
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

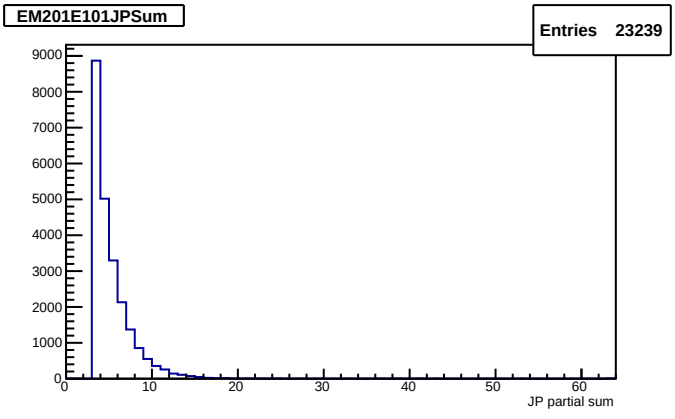

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

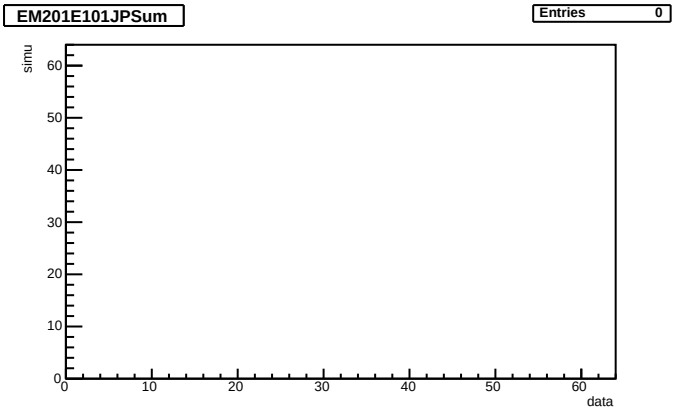

EMC L2 Input - Barrel HT.TP bits
Entries 139434
Barrel HT.TP bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

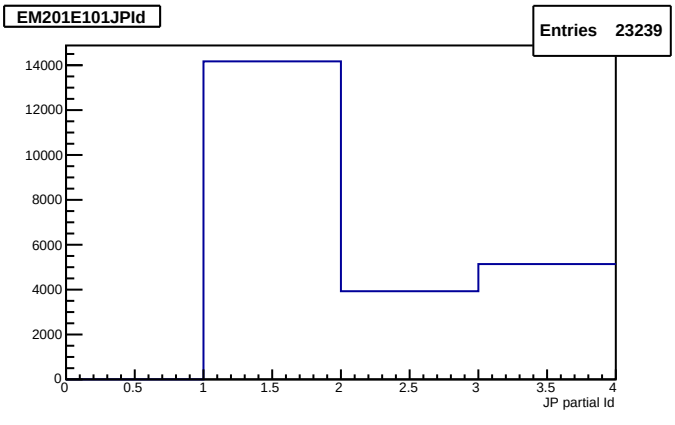

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

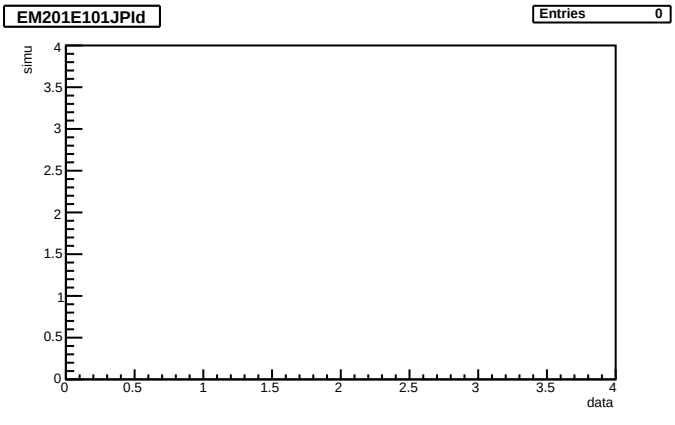

EM201E101JPThBits
Entries 23239
JP th bits

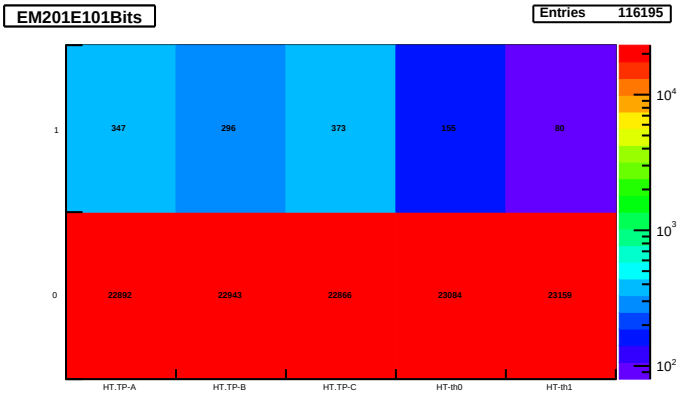

EM201E101JPThBits
Entries 0
simu
data

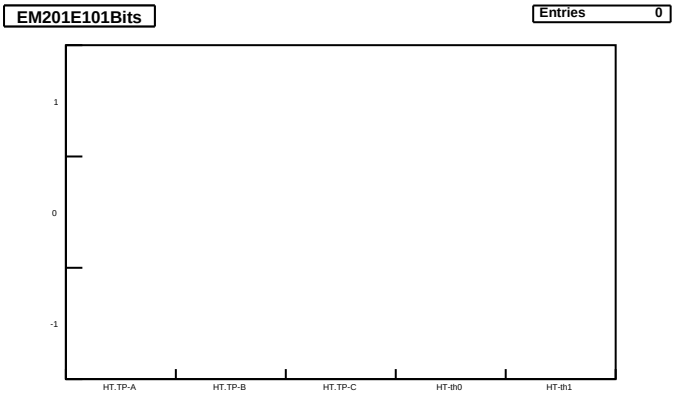

EM201E101JPSum
Entries 23239
JP partial sum

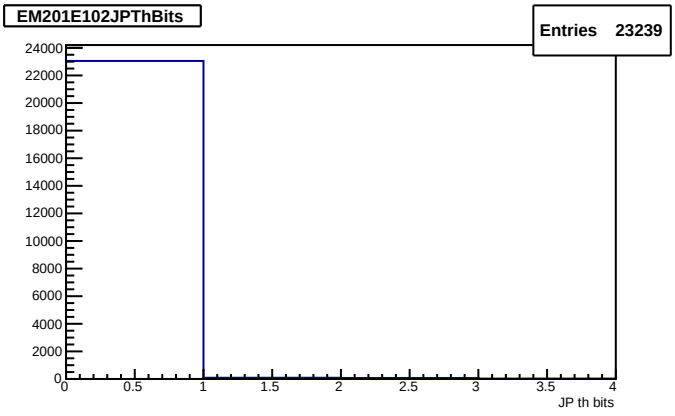

EM201E101JPSum
Entries 0
simu
data

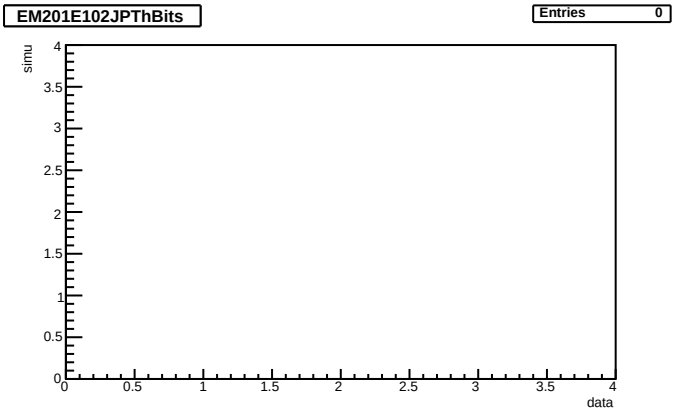

EM201E101JPId
Entries 23239
JP partial Id

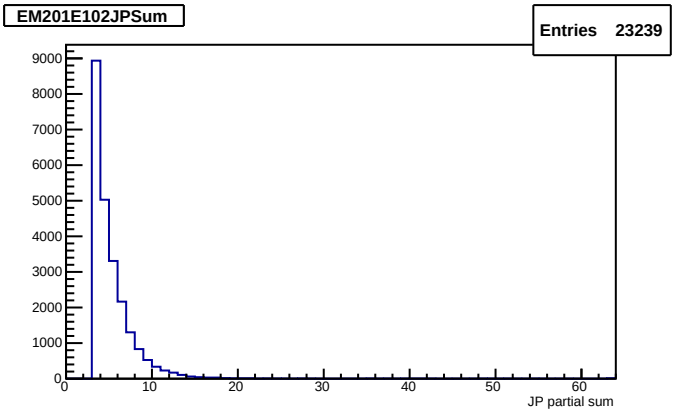

EM201E101JPId
Entries 0
simu
data

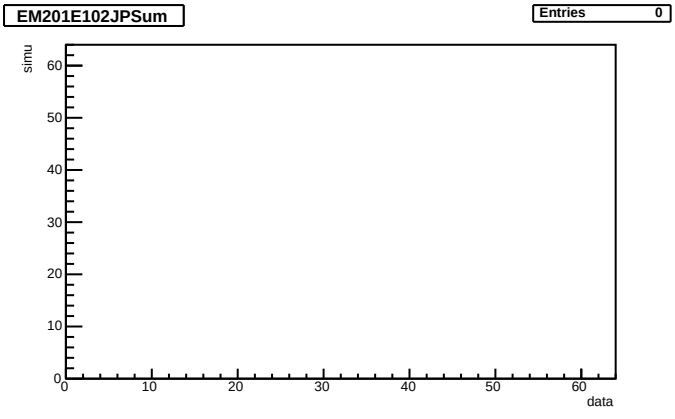

EM201E101Bits
Entries 116195
347
296
373
155
80
22892
22943
22866
23084
23159
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

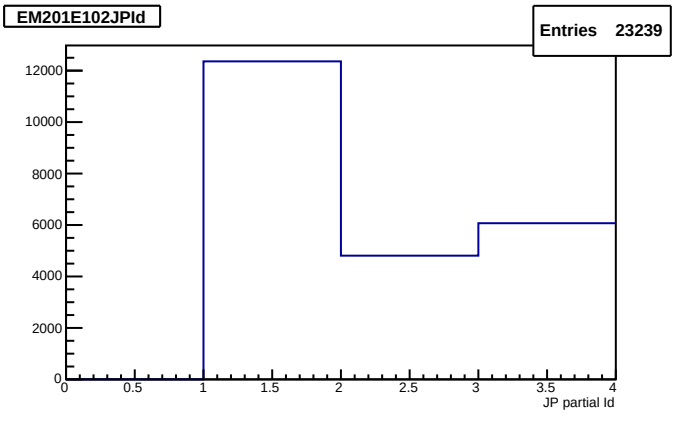

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

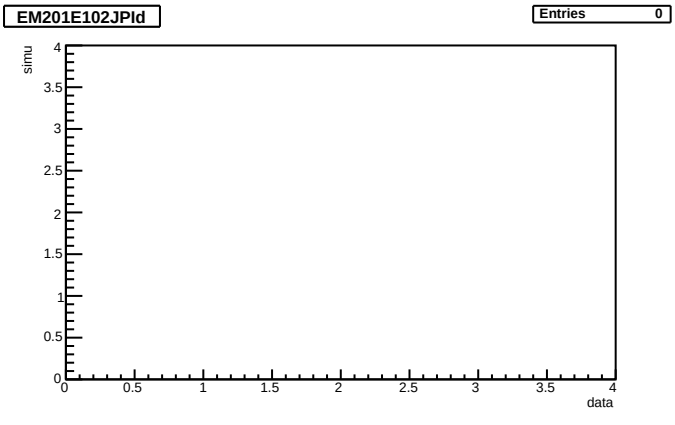

EM201E102JPThBits
Entries 23239
JP th bits

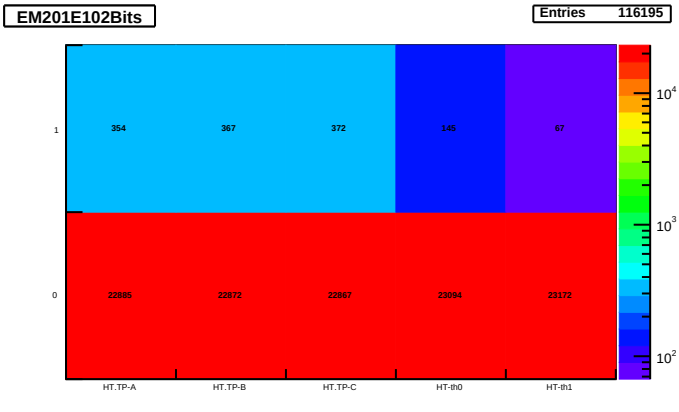

EM201E102JPThBits
Entries 0
simu
data

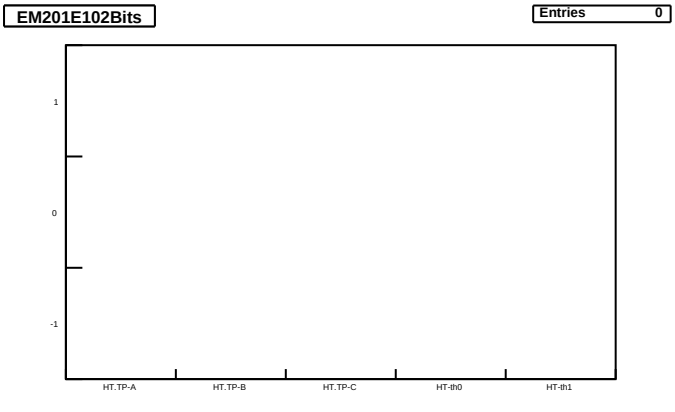

EM201E102JPSum
Entries 23239
JP partial sum

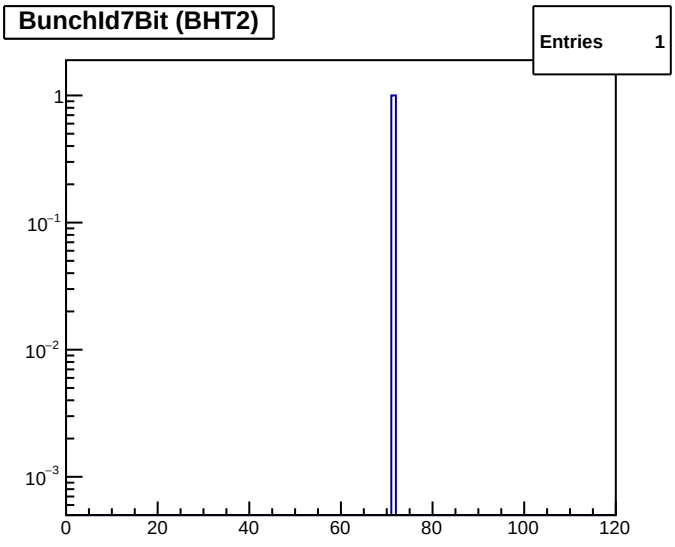

EM201E102JPSum
Entries 0
simu
data

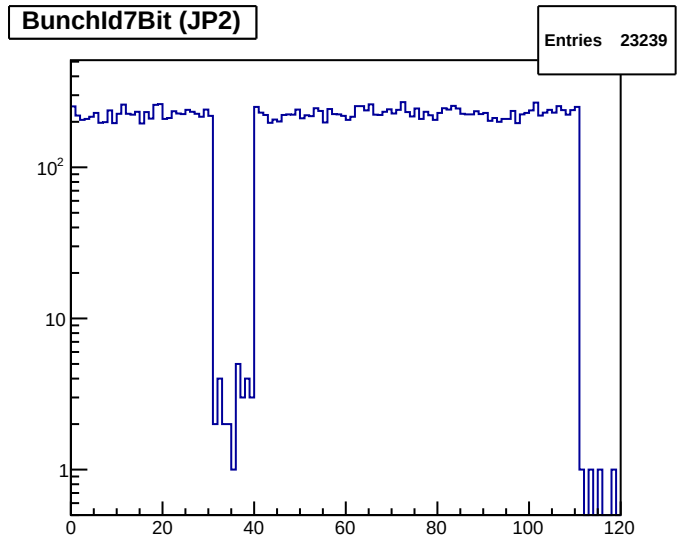

EM201E102JPId
Entries 23239
JP partial Id

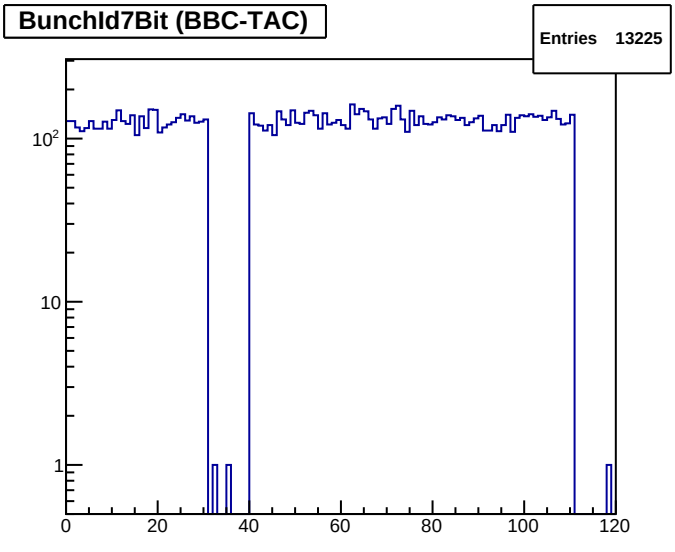

EM201E102JPId
Entries 0
simu
data

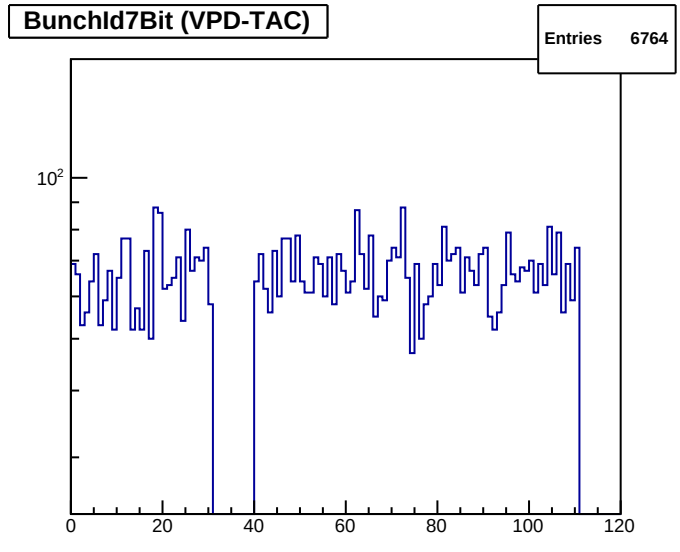

EM201E102Bits
Entries 116195
354
367
372
145
67
22885
22872
22867
23094
23172
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

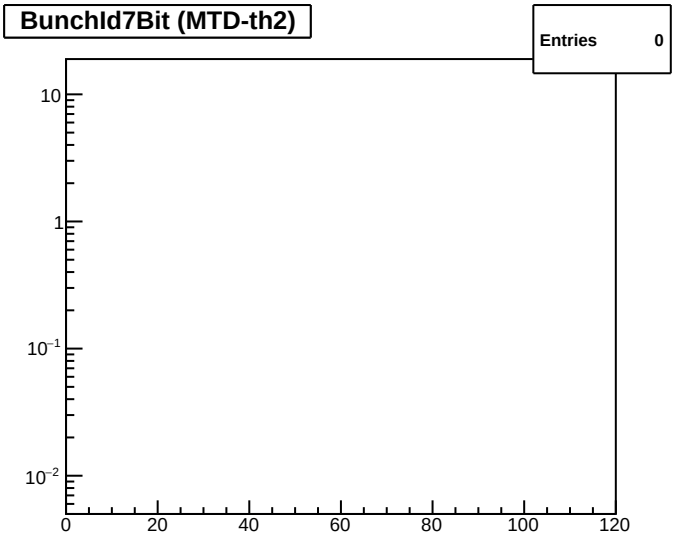

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

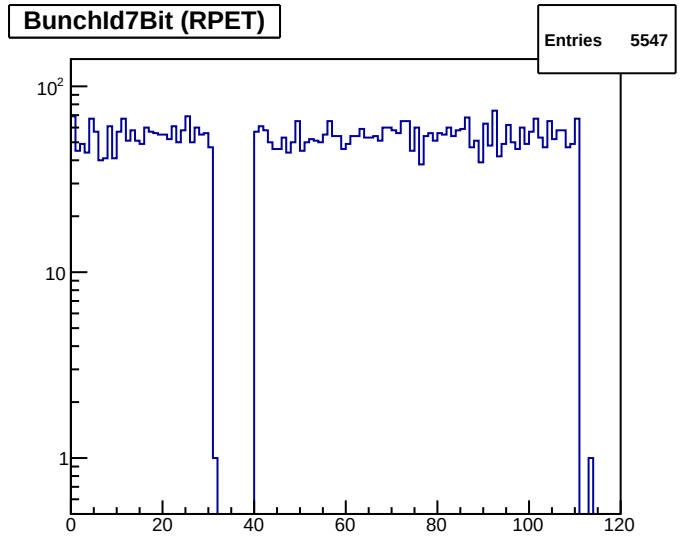

BunchId7Bit (BHT2)
Entries 1
1
10^{-1}
10^{-2}
10^{-3}
0 20 40 60 80 100 120

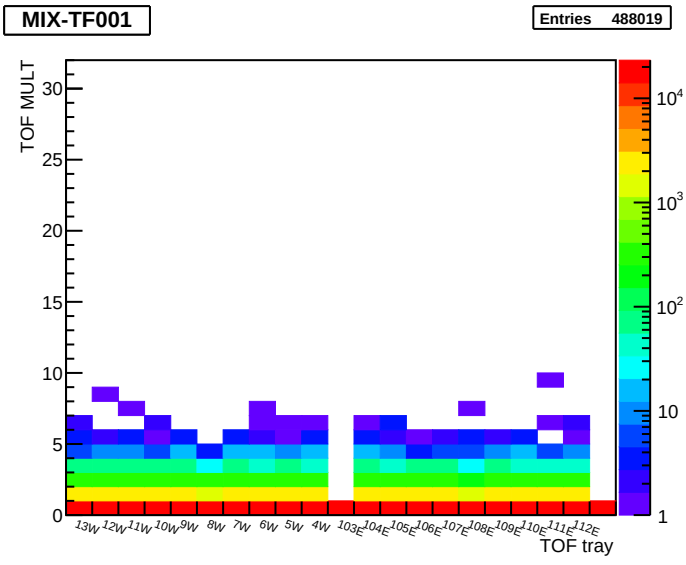

BunchId7Bit (JP2)
Entries 23239
10^2
10
1
0 20 40 60 80 100 120

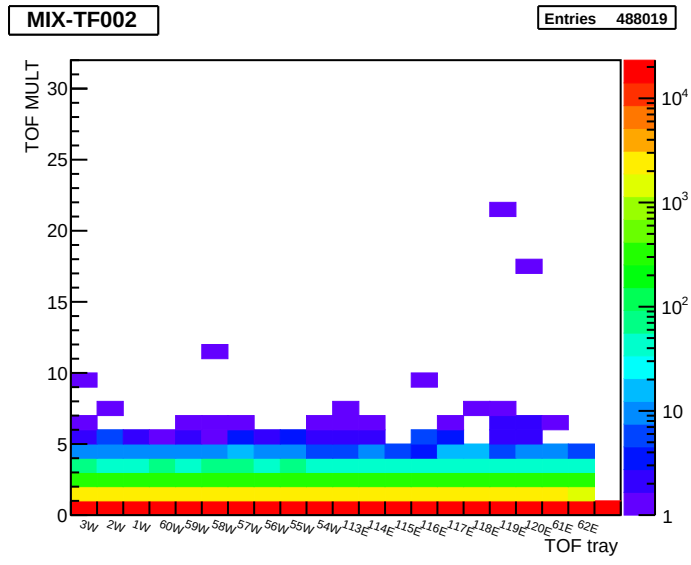

BunchId7Bit (BBC-TAC)
Entries 13225
10^2
10
1
0 20 40 60 80 100 120

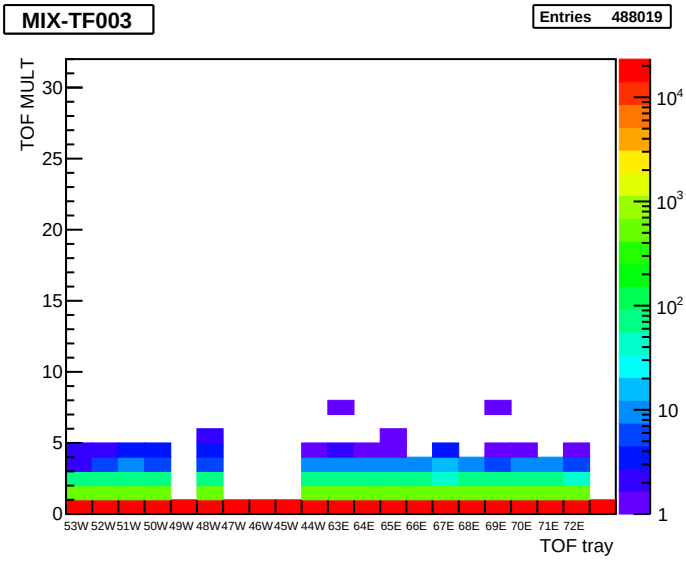

BunchId7Bit (VPD-TAC)
Entries 6764
10^2
0 20 40 60 80 100 120

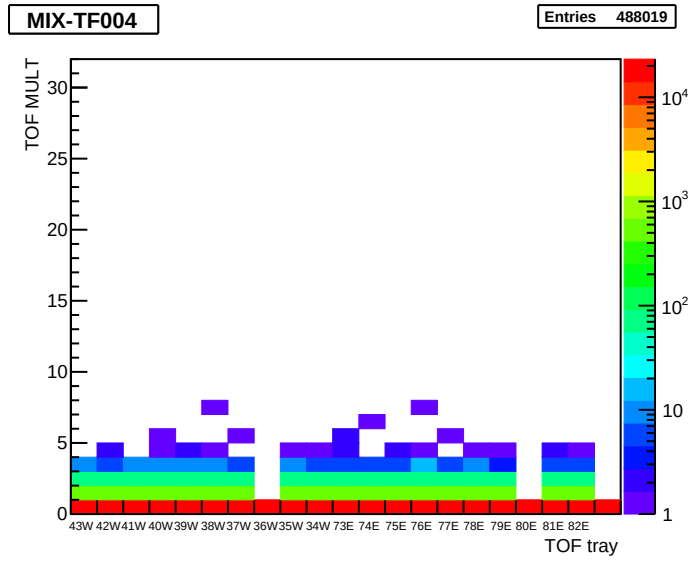

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

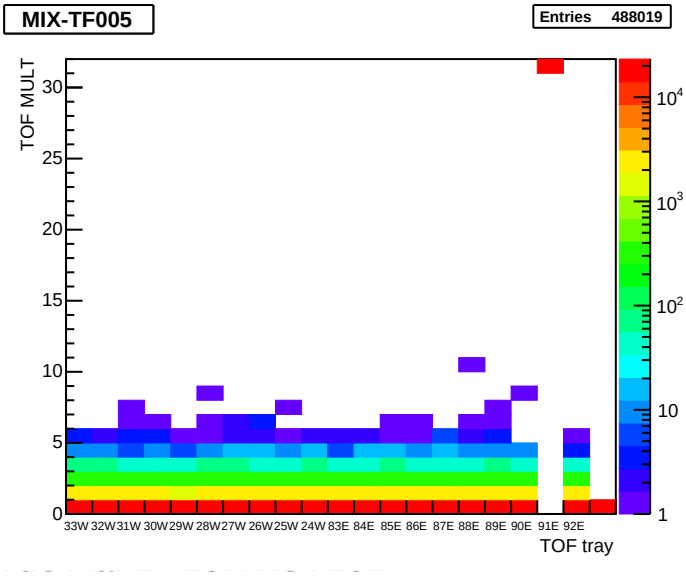

BunchId7Bit (RPET)
Entries 5547
10^2
10
1
0 20 40 60 80 100 120

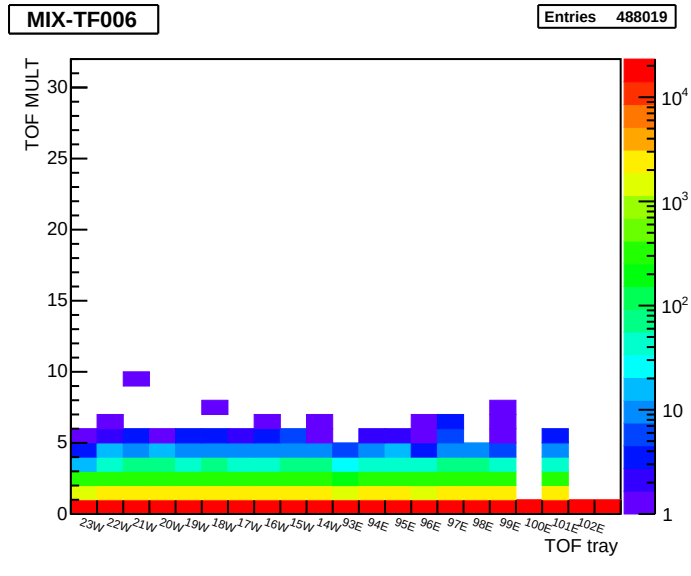

MIX-TF001
Entries 488019
TOF MULT
TOF tray

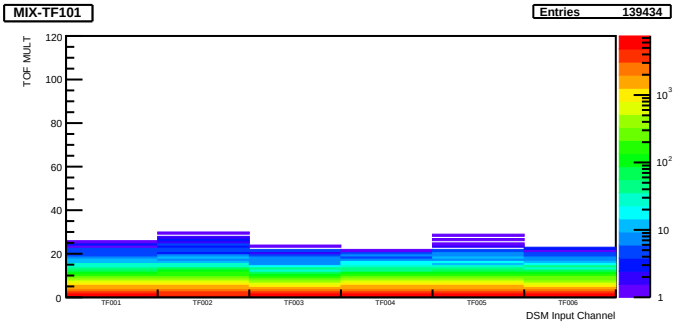

MIX-TF002
Entries 488019
TOF MULT
TOF tray

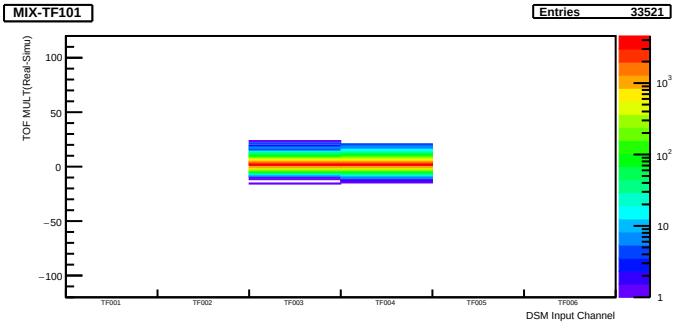

MIX-TF003
Entries 488019
TOF MULT
TOF tray

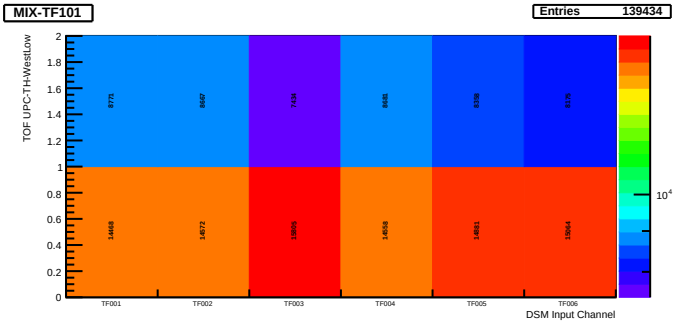

MIX-TF004
Entries 488019
TOF MULT
TOF tray

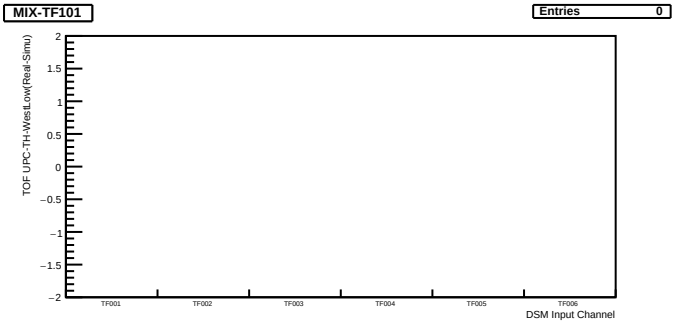

MIX-TF005
Entries 488019
TOF MULT
TOF tray

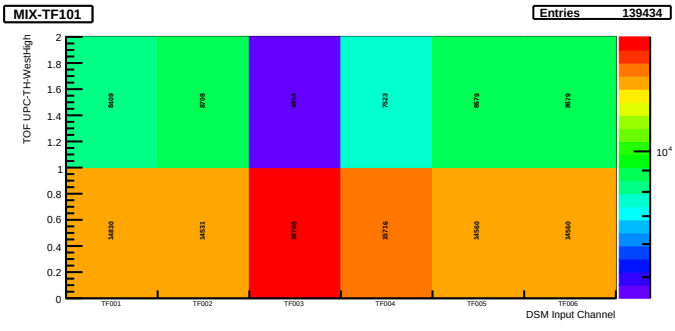

MIX-TF006
Entries 488019
TOF MULT
TOF tray

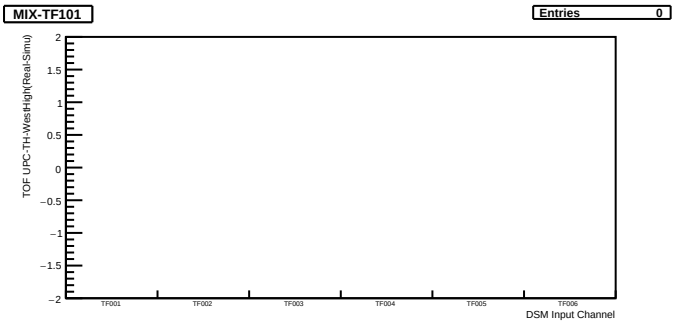

MIX-TF101
Entries 139434
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

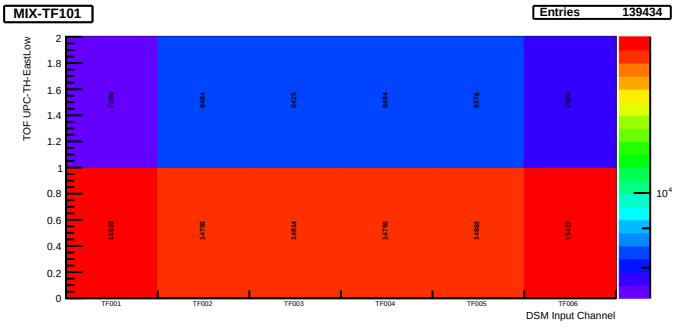

MIX-TF101
Entries 33521
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

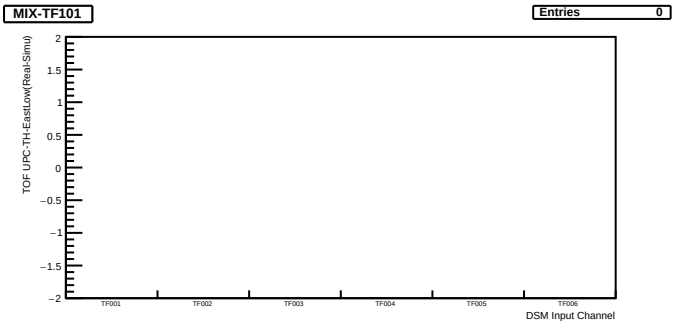

MIX-TF101
Entries 139434
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

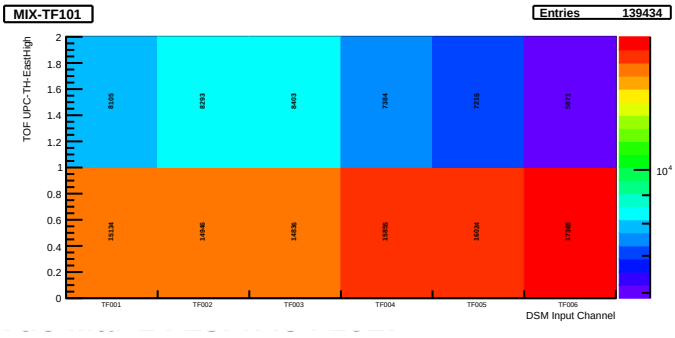

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

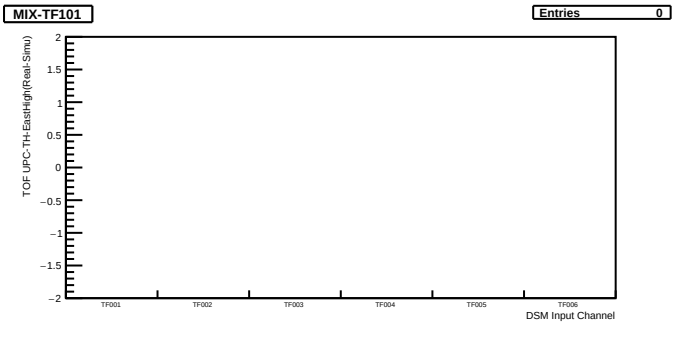

MIX-TF101
Entries 139434
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

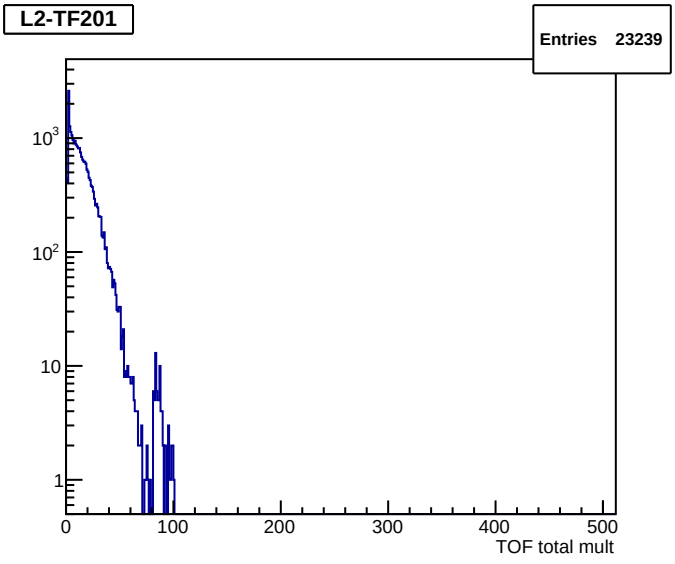

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

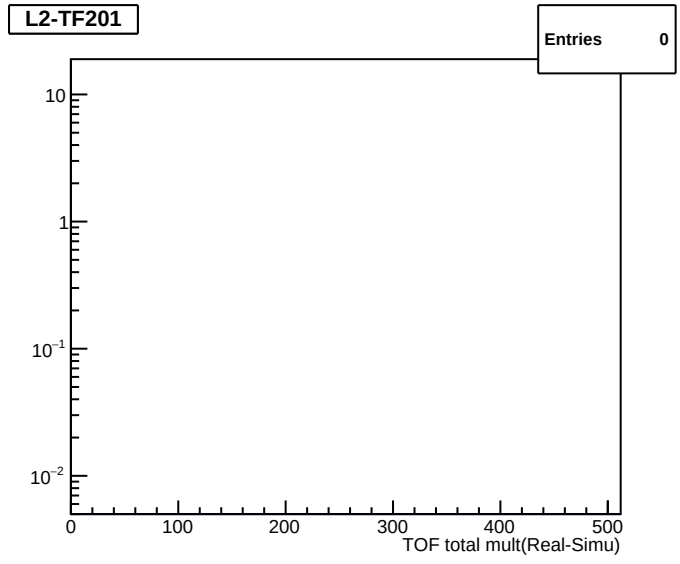

MIX-TF101
Entries 139434
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

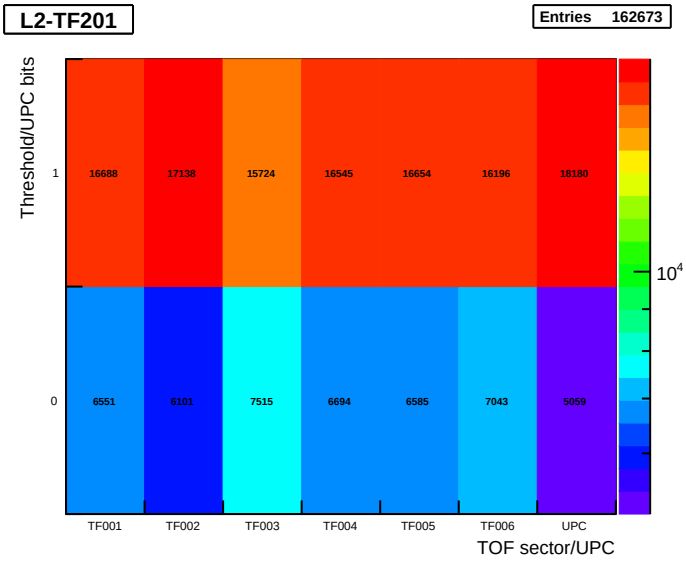

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

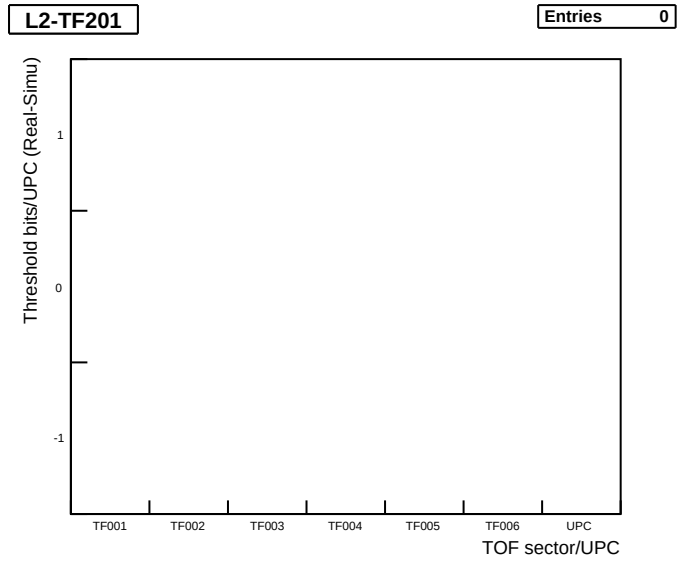

MIX-TF101
Entries 139434
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

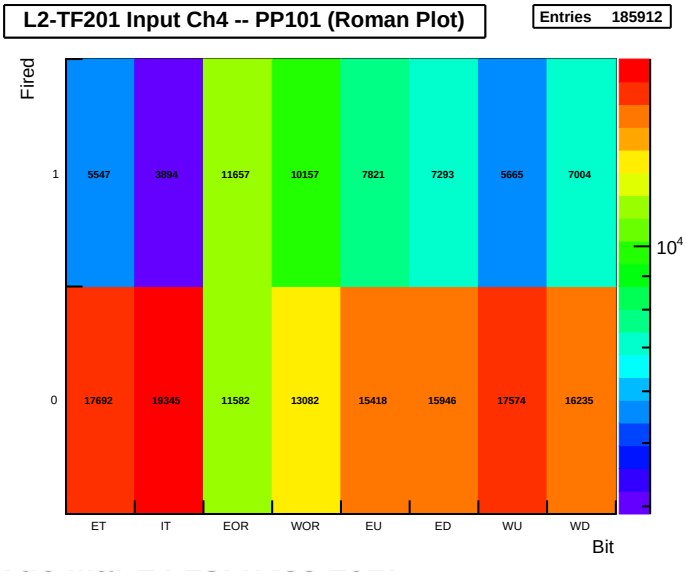

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

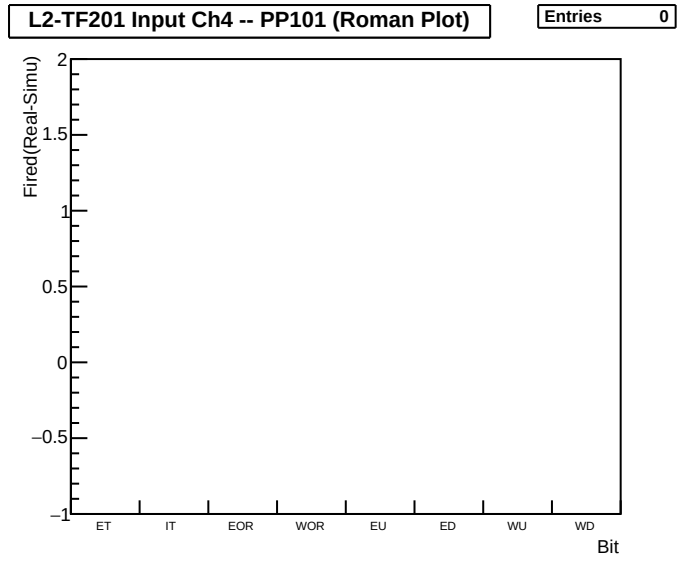

L2-TF201
Entries 23239
TOF total mult

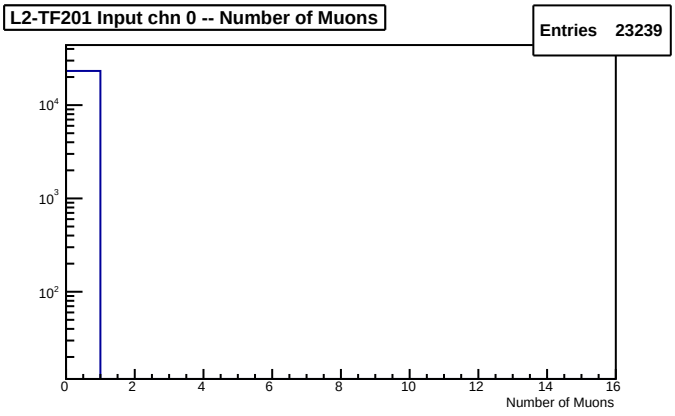

L2-TF201
Entries 0
TOF total mult(Real-Simu)

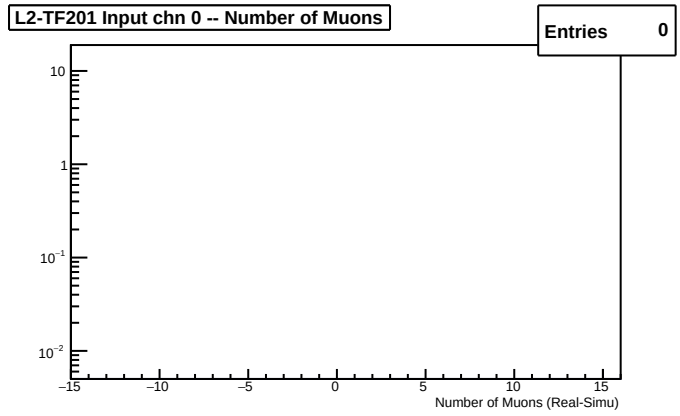

L2-TF201
Entries 162673
Threshold/UPC bits
16688
17138
15724
16545
16654
16196
18180
6551
6101
7515
6694
6585
7043
5059
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

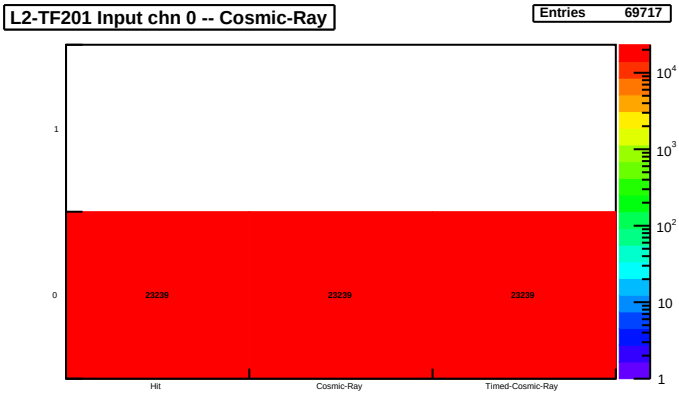

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

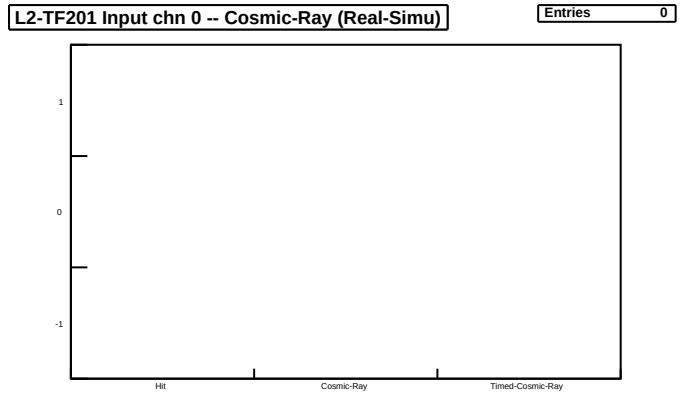

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 185912
Fired
5547
3894
11657
10157
7821
7293
5665
7004
17692
19345
11582
13082
15418
15946
17574
16235
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

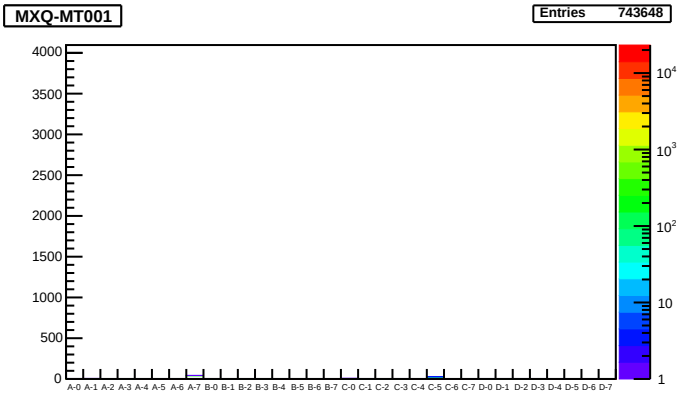

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

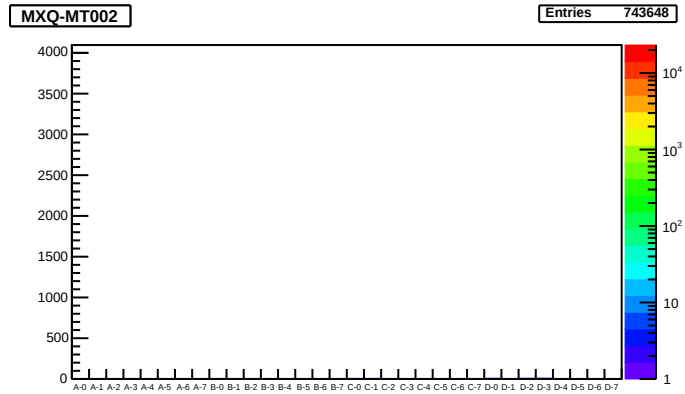

L2-TF201 Input chn 0 -- Number of Muons
Entries 23239
Number of Muons

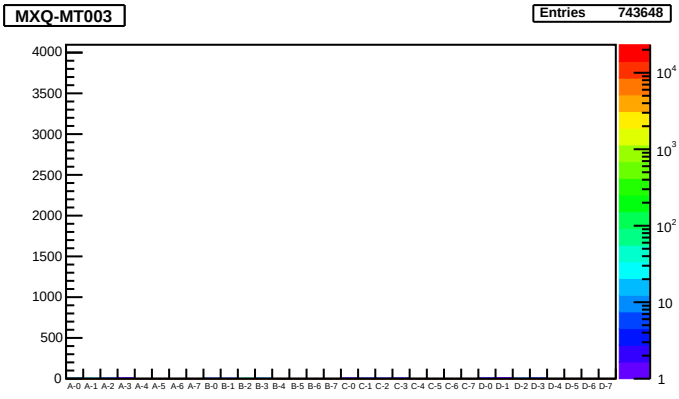

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

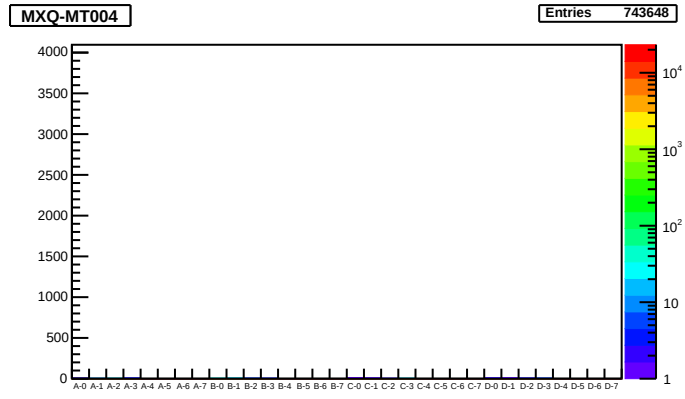

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 69717
23239
23239
23239
Hit
Cosmic-Ray
Timed-Cosmic-Ray

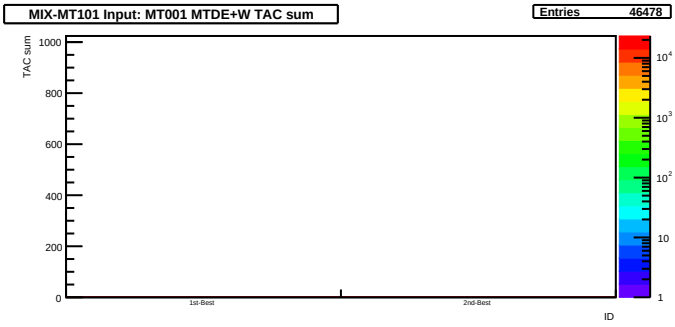

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

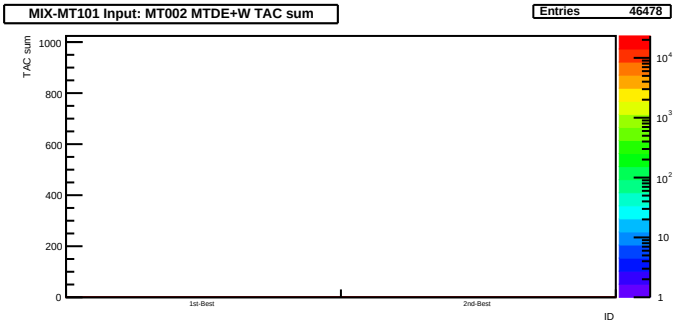

MXQ-MT001
Entries 743648
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

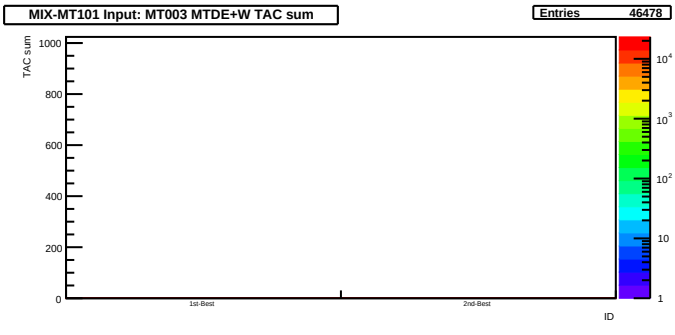

MXQ-MT002
Entries 743648
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

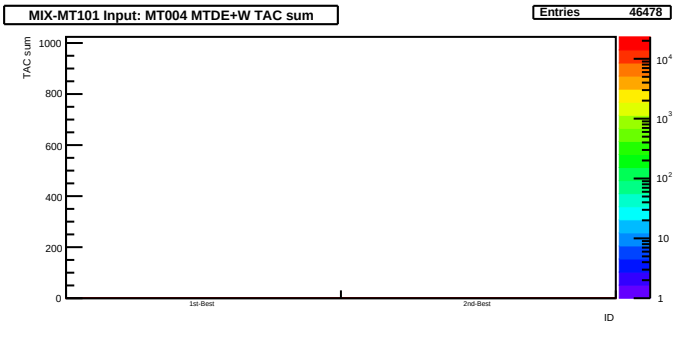

MXQ-MT003
Entries 743648
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

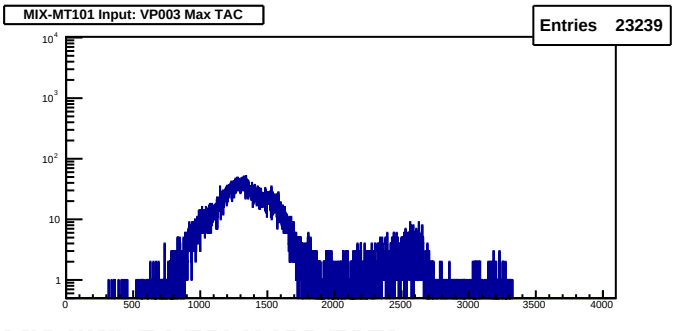

MXQ-MT004
Entries 743648
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

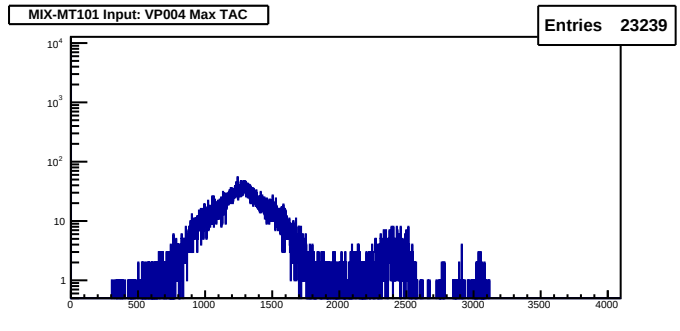

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 46478
TAC sum
1st-Best
2nd-Best
ID

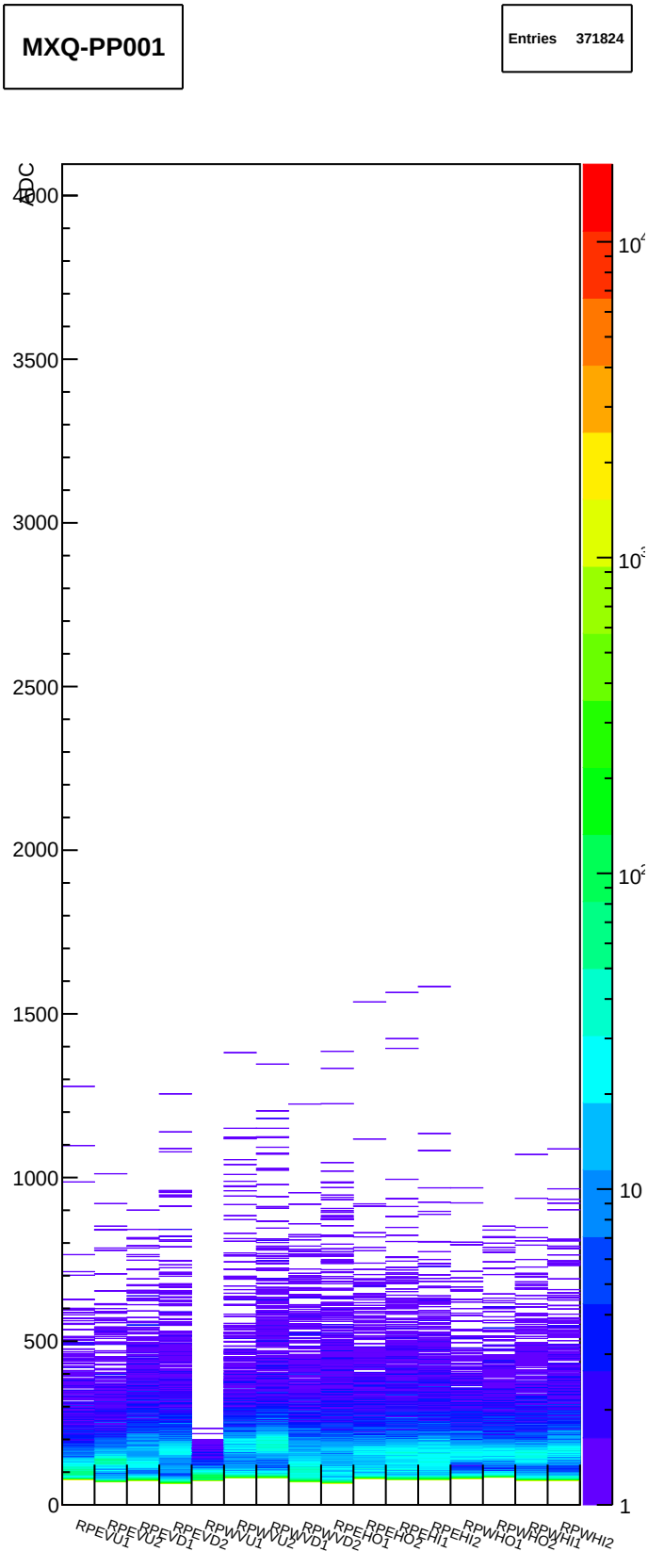

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 46478
TAC sum
1st-Best
2nd-Best
ID

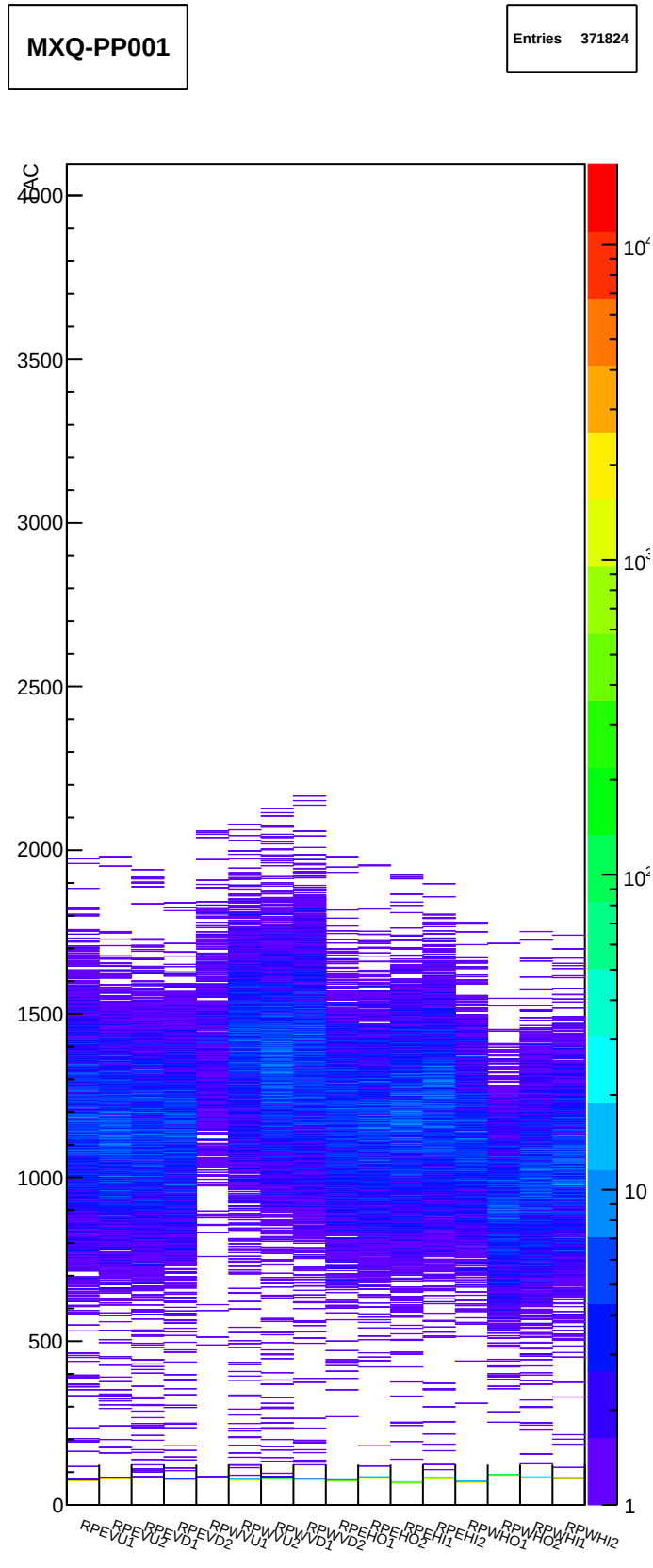

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 46478
TAC sum
1st-Best
2nd-Best
ID

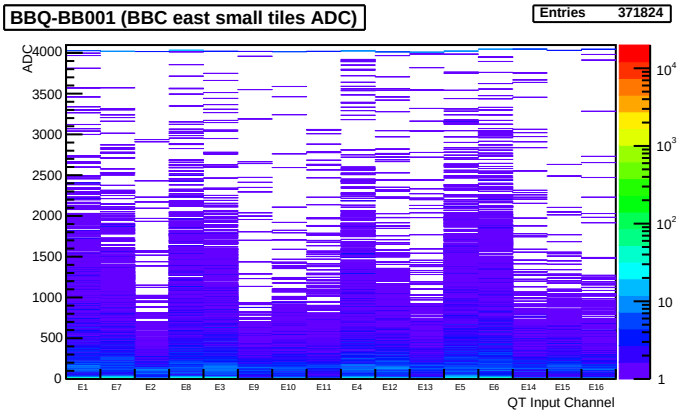

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 46478
TAC sum
1st-Best
2nd-Best
ID

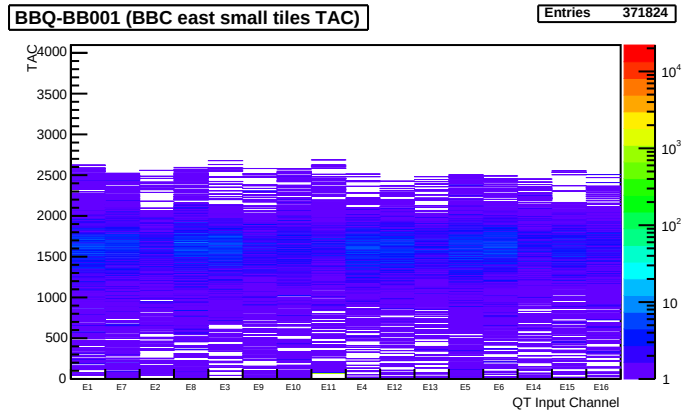

MIX-MT101 Input: VP003 Max TAC
Entries 23239

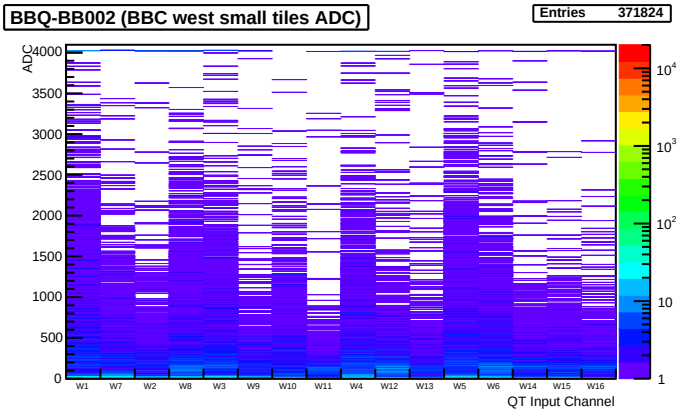

MIX-MT101 Input: VP004 Max TAC
Entries 23239

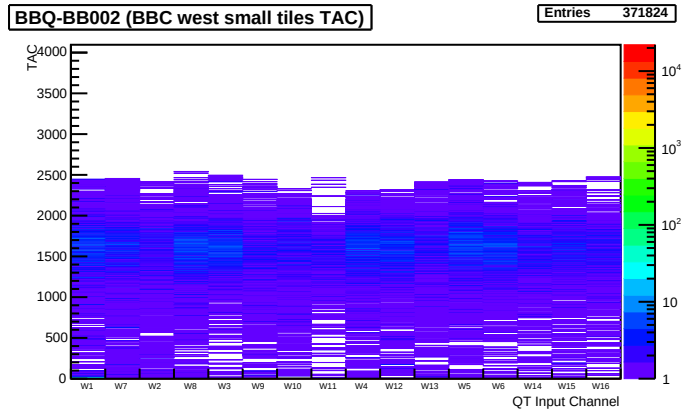

MXQ-PP001
Entries 371824
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

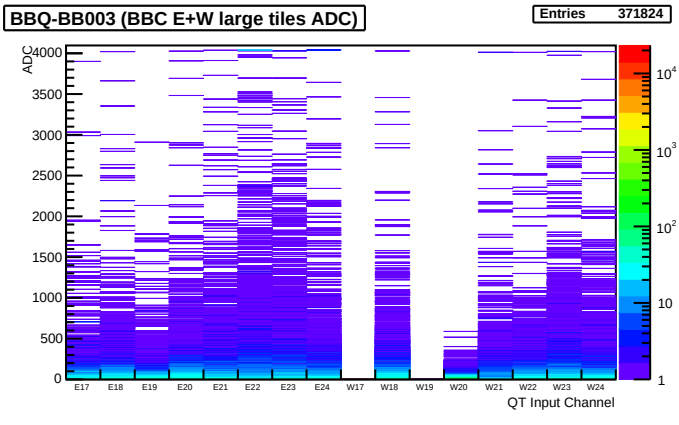

MXQ-PP001
Entries 371824
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

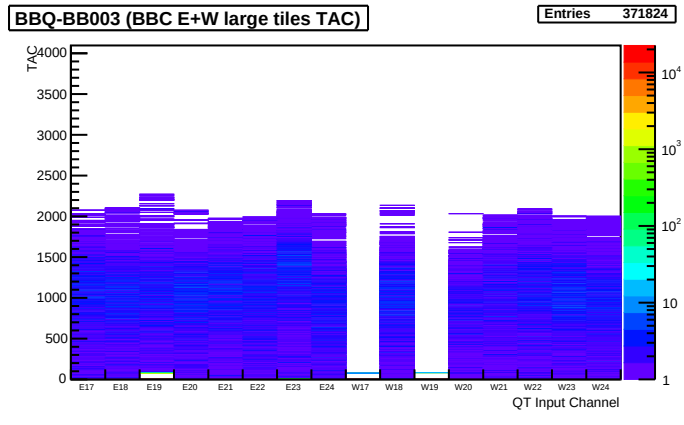

BBQ-BB001 (BBC east small tiles ADC)
Entries 371824
ADC
QT Input Channel

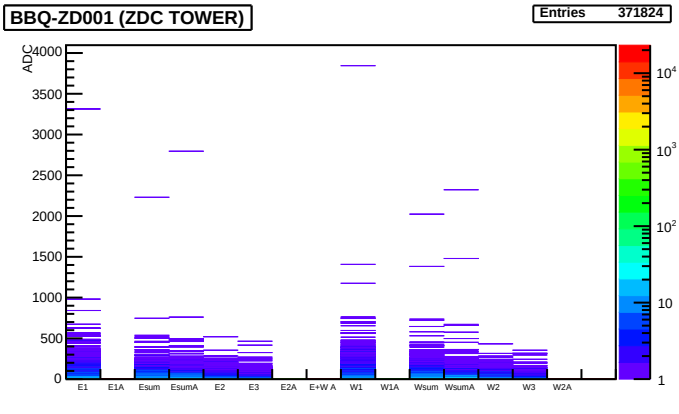

BBQ-BB001 (BBC east small tiles TAC)
Entries 371824
TAC
QT Input Channel

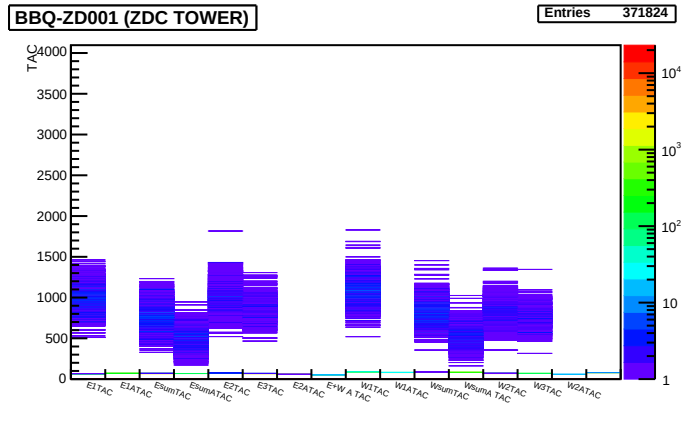

BBQ-BB002 (BBC west small tiles ADC)
Entries 371824
ADC
QT Input Channel

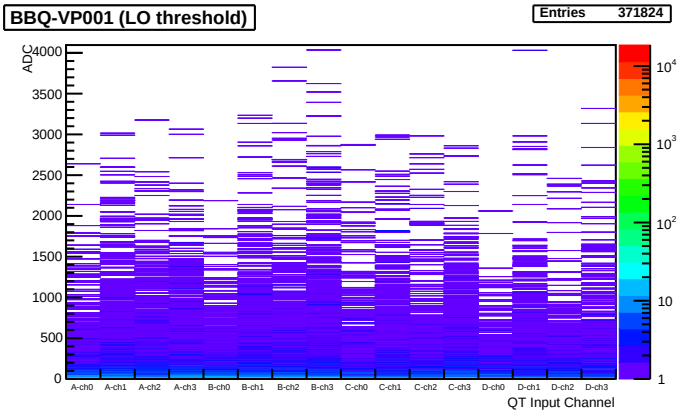

BBQ-BB002 (BBC west small tiles TAC)
Entries 371824
TAC
QT Input Channel

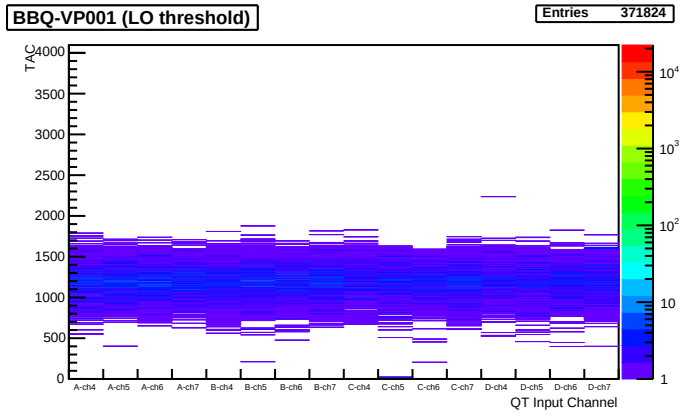

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 371824
ADC
QT Input Channel

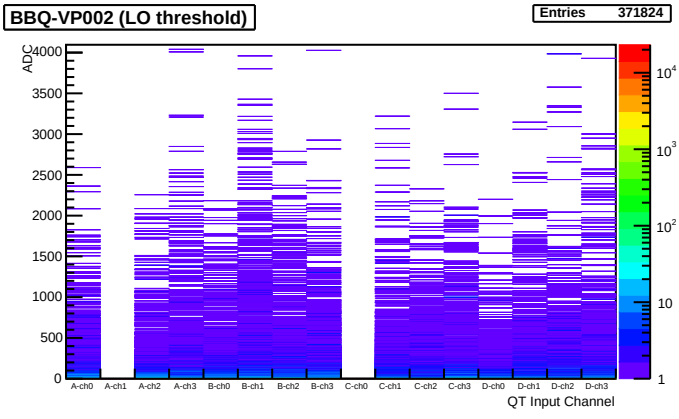

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 371824
TAC
QT Input Channel

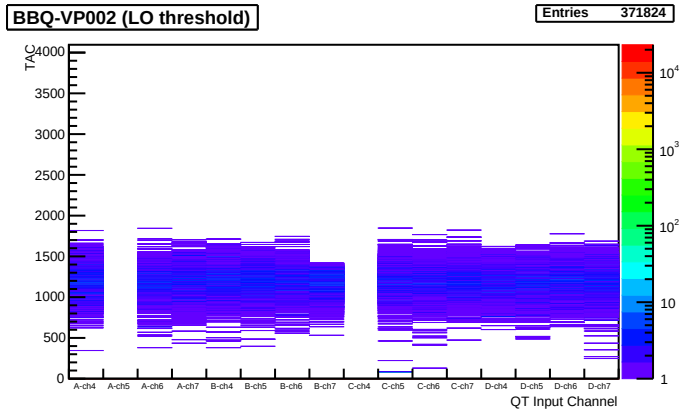

BBQ-ZD001 (ZDC TOWER)
Entries 371824
ADC

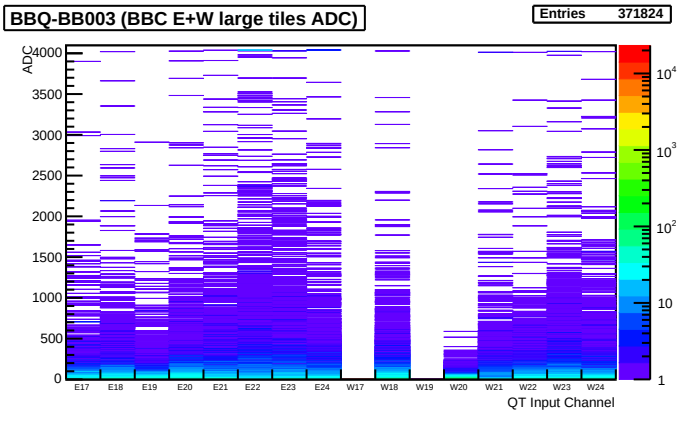

BBQ-ZD001 (ZDC TOWER)
Entries 371824
TAC

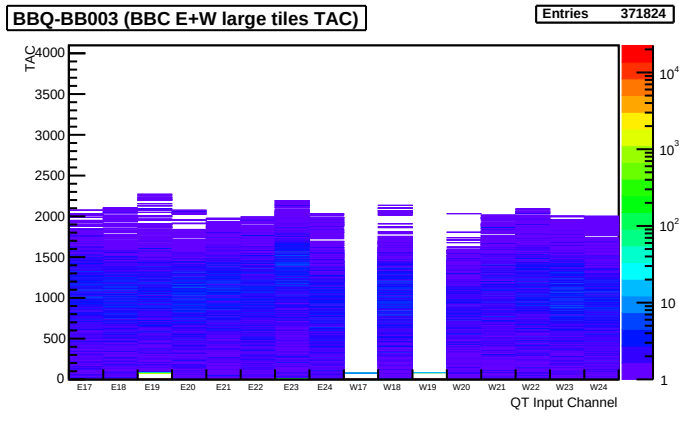

BBQ-VP001 (LO threshold)
Entries 371824
ADC
QT Input Channel

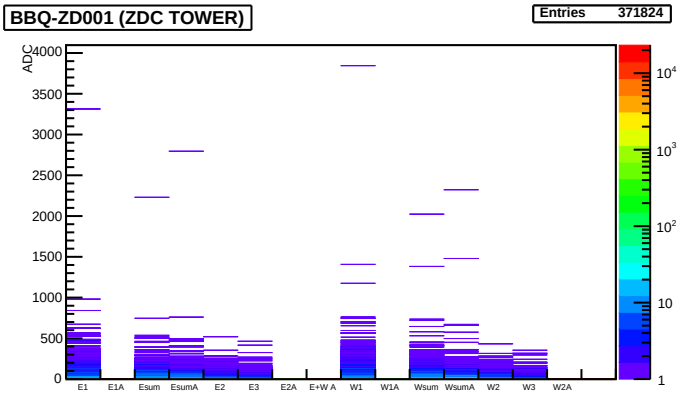

BBQ-VP001 (LO threshold)
Entries 371824
TAC
QT Input Channel

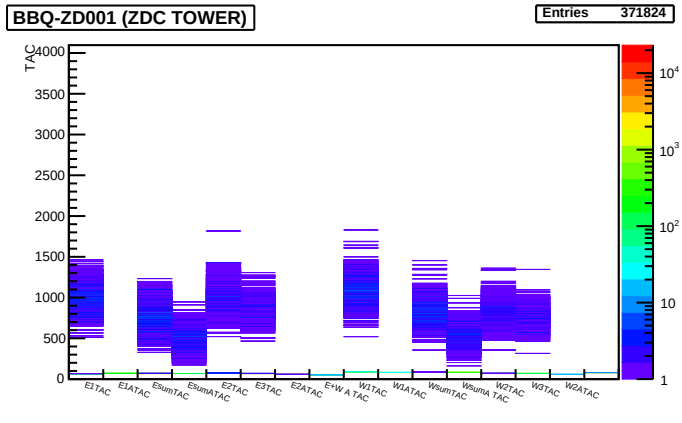

BBQ-VP002 (LO threshold)
Entries 371824
ADC
QT Input Channel

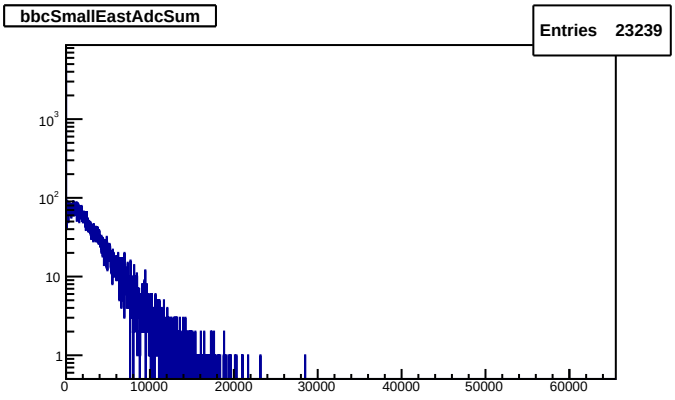

BBQ-VP002 (LO threshold)
Entries 371824
TAC
QT Input Channel

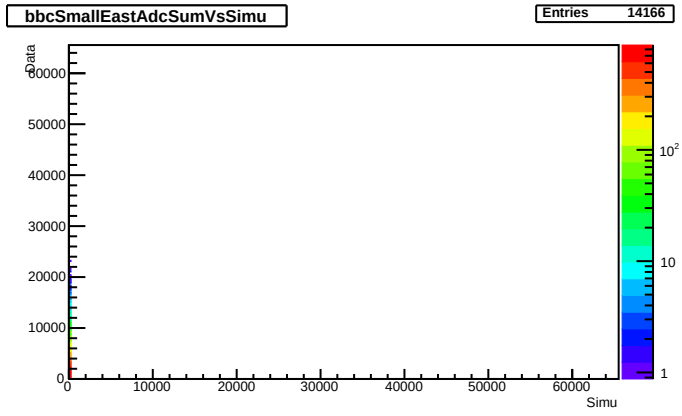

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 371824
ADC
QT Input Channel

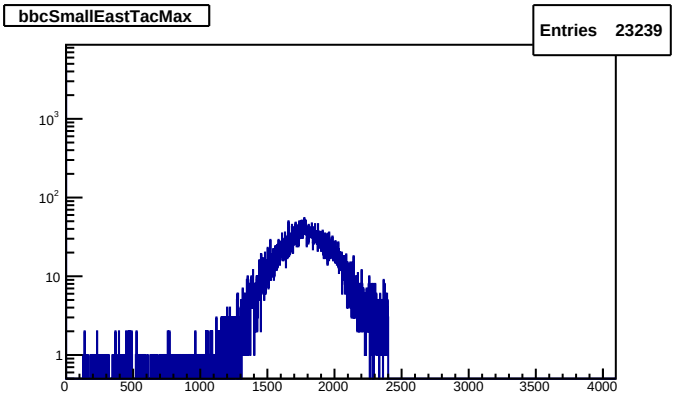

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 371824
TAC
QT Input Channel

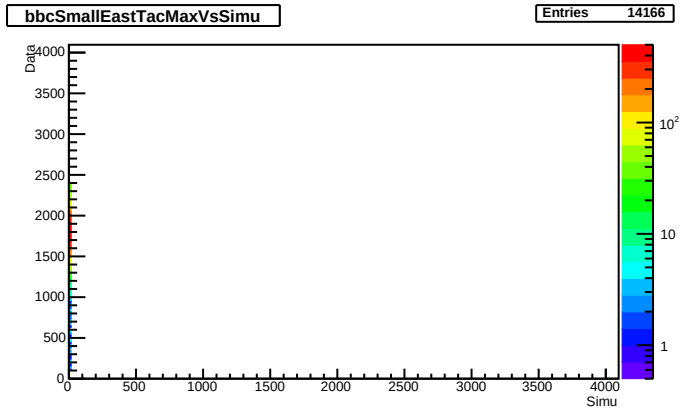

BBQ-ZD001 (ZDC TOWER)
Entries 371824
ADC

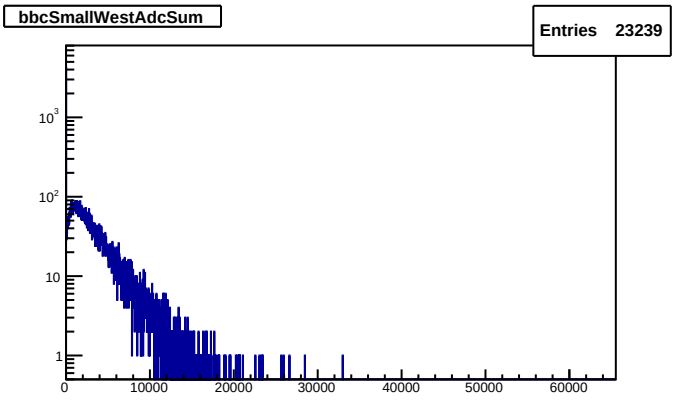

BBQ-ZD001 (ZDC TOWER)
Entries 371824
TAC

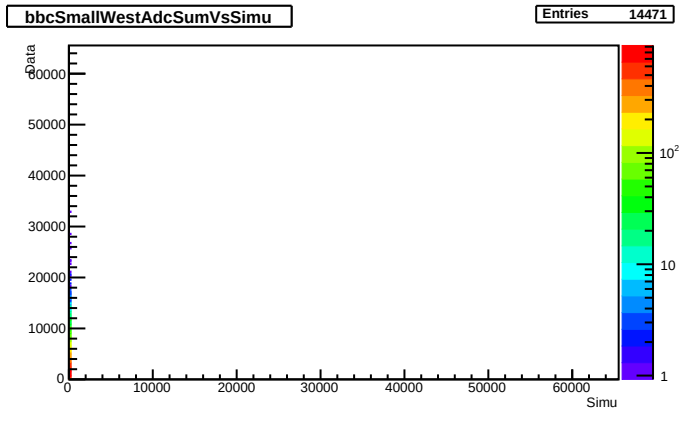

bbcSmallEastAdcSum
Entries 23239

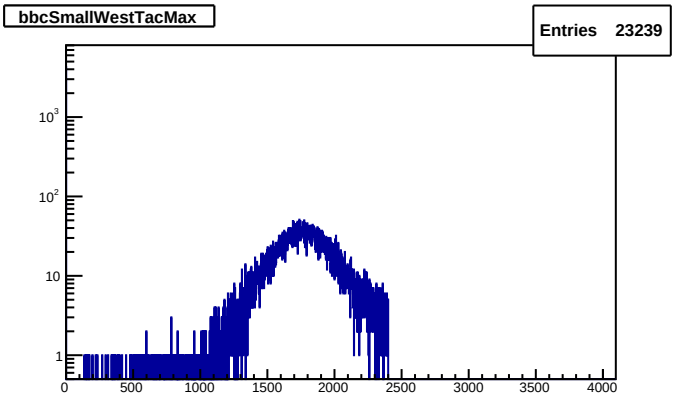

bbcSmallEastAdcSumVsSimu
Entries 14166
Data
Simu

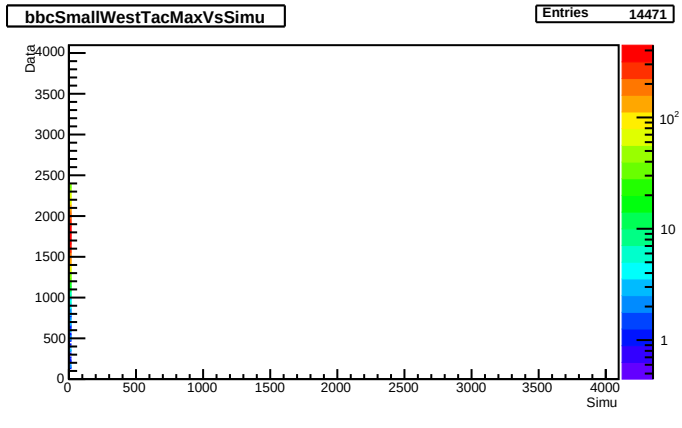

bbcSmallEastTacMax
Entries 23239

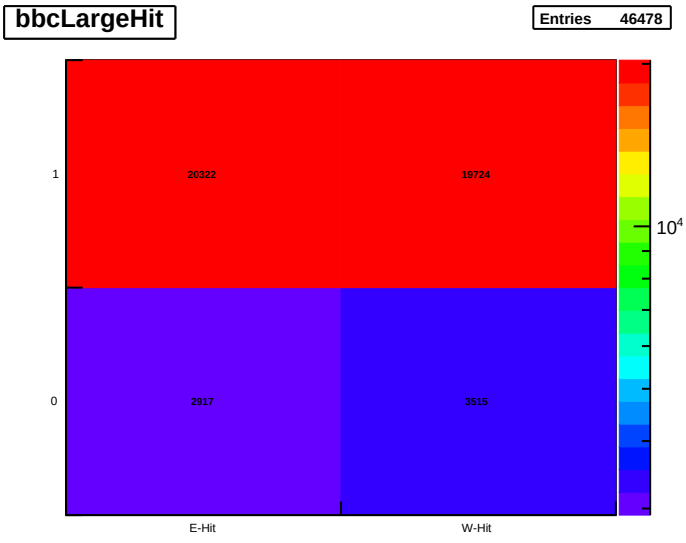

bbcSmallEastTacMaxVsSimu
Entries 14166
Data
Simu

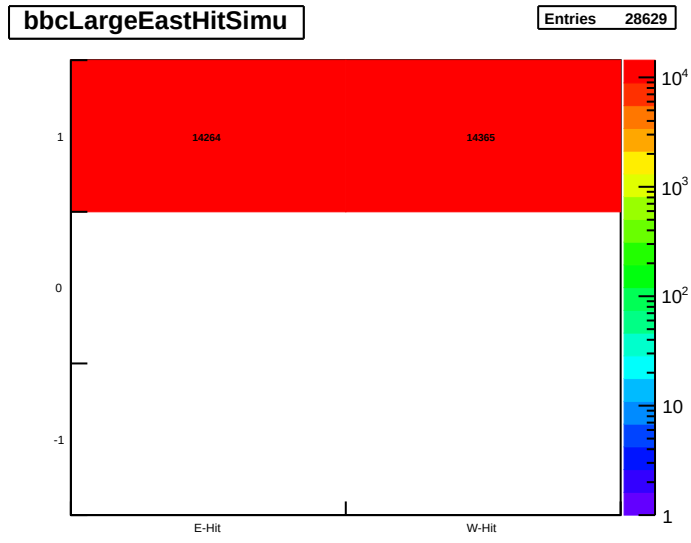

bbcSmallWestAdcSum
Entries 23239

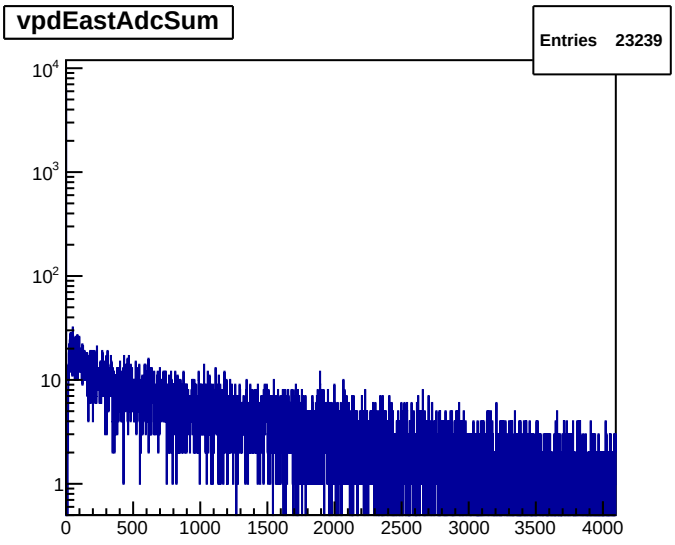

bbcSmallWestAdcSumVsSimu
Entries 14471
Data
Simu

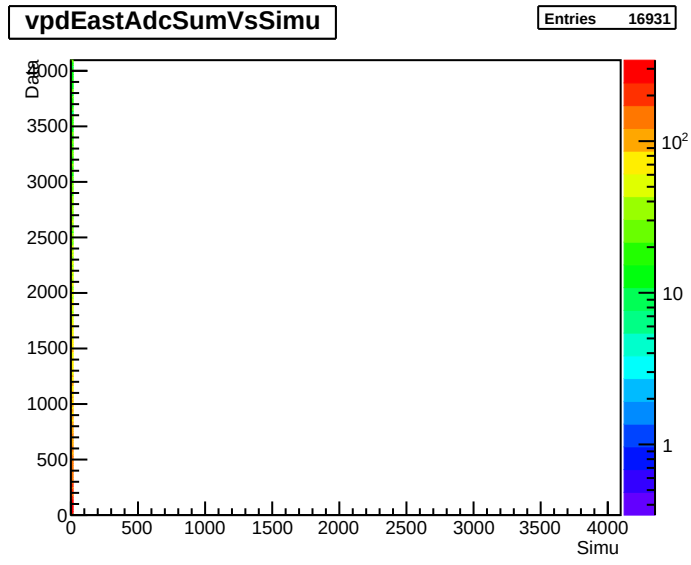

bbcSmallWestTacMax
Entries 23239

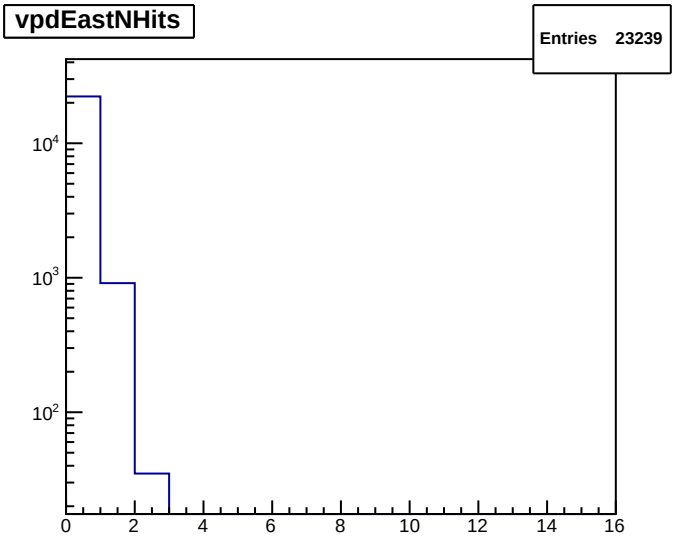

bbcSmallWestTacMaxVsSimu
Entries 14471
Data
Simu

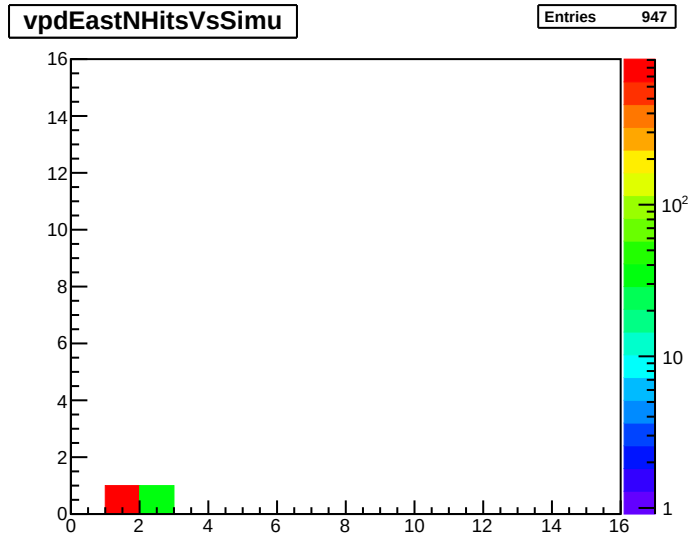

bbcLargeHit
Entries 46478
1
0
20322
19724
2017
3515
E-Hit
W-Hit
10^4

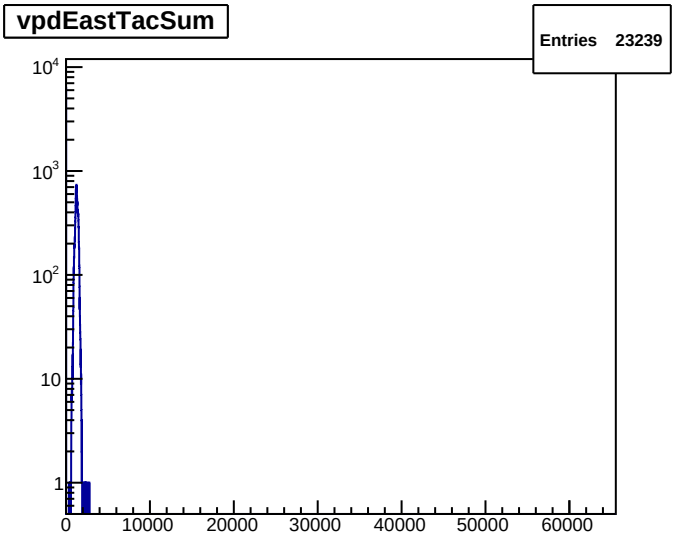

bbcLargeEastHitSimu
Entries 28629
1
0
-1
14264
14365
E-Hit
W-Hit
10^4
10^3
10^2
10
1

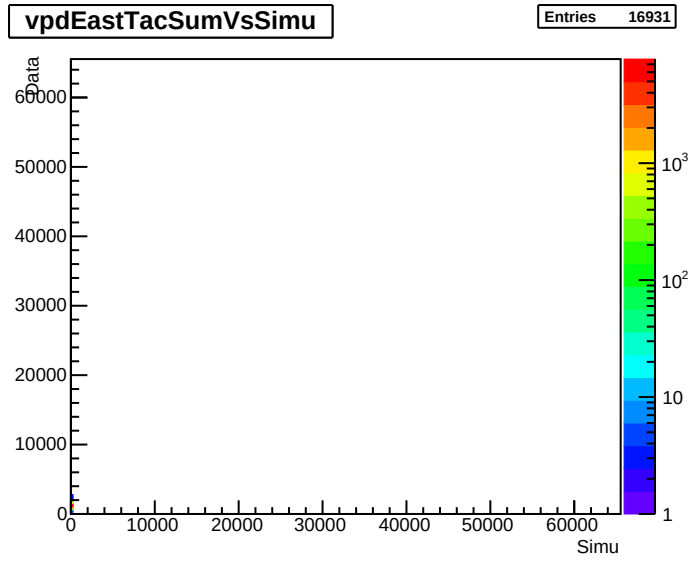

vpdEastAdcSum
Entries 23239

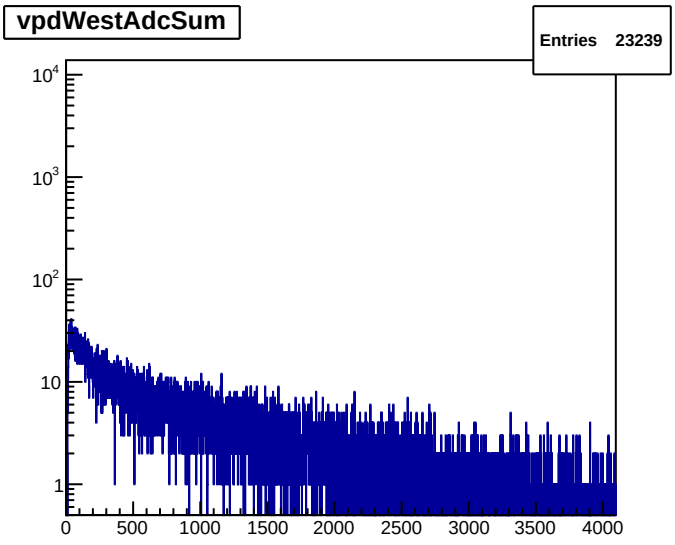

vpdEastAdcSumVsSimu
Entries 16931
Data
Simu

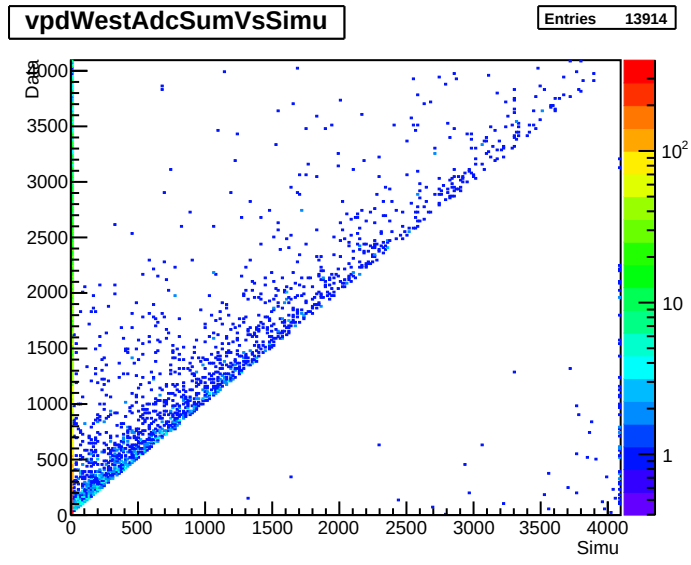

vpdEastNHits
Entries 23239

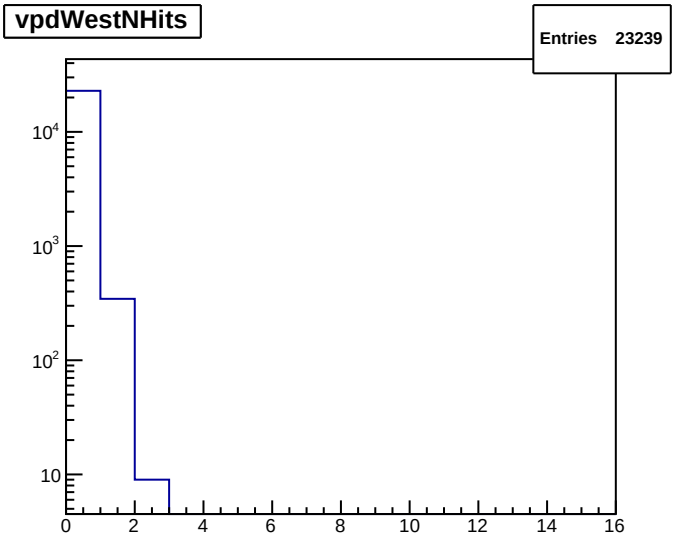

vpdEastNHitsVsSimu
Entries 947

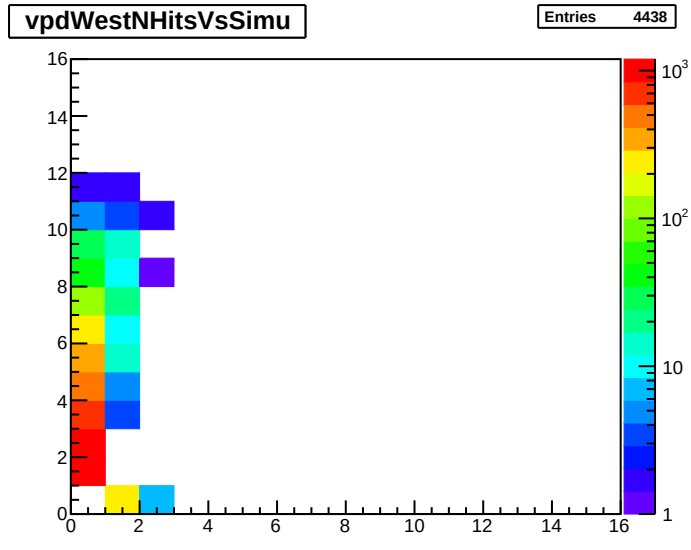

vpdEastTacSum
Entries 23239

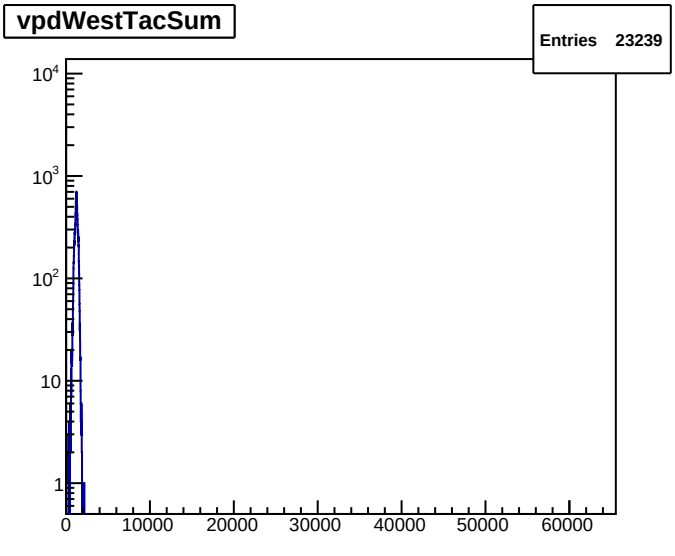

vpdEastTacSumVsSimu
Entries 16931
Data
Simu

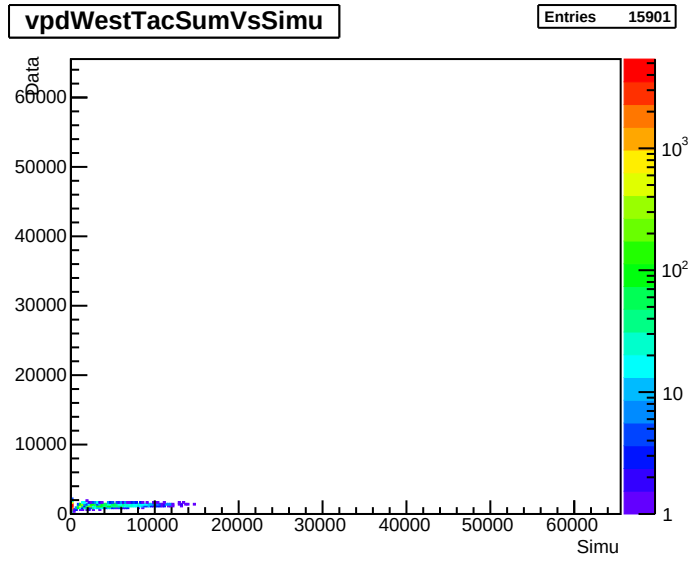

vpdWestAdcSum
Entries 23239

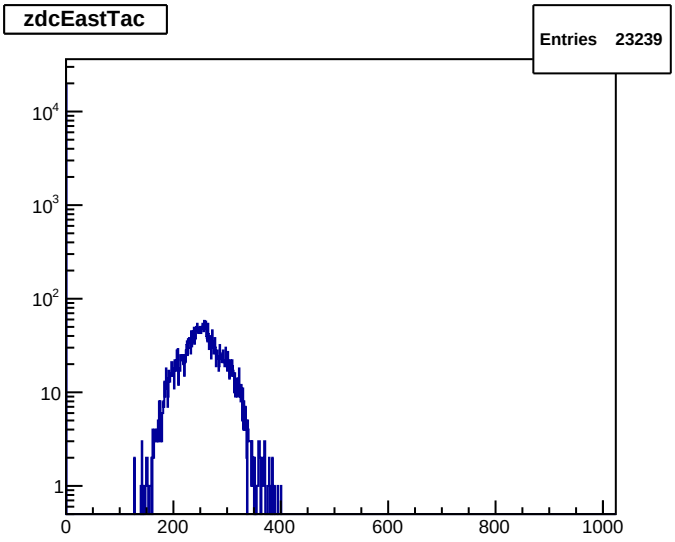

vpdWestAdcSumVsSimu
Entries 13914
Data
Simu

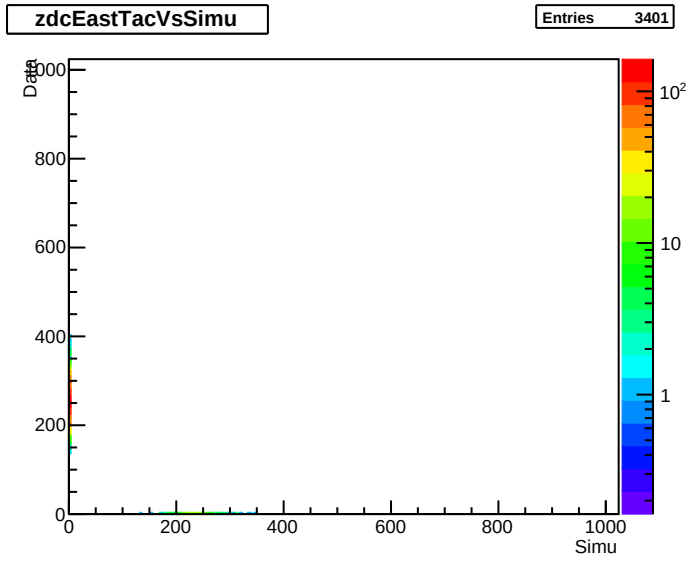

vpdWestNHits
Entries 23239

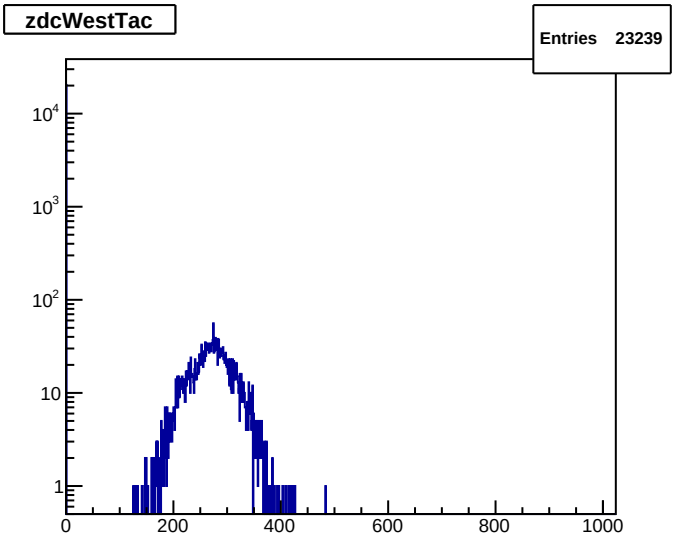

vpdWestNHitsVsSimu
Entries 4438

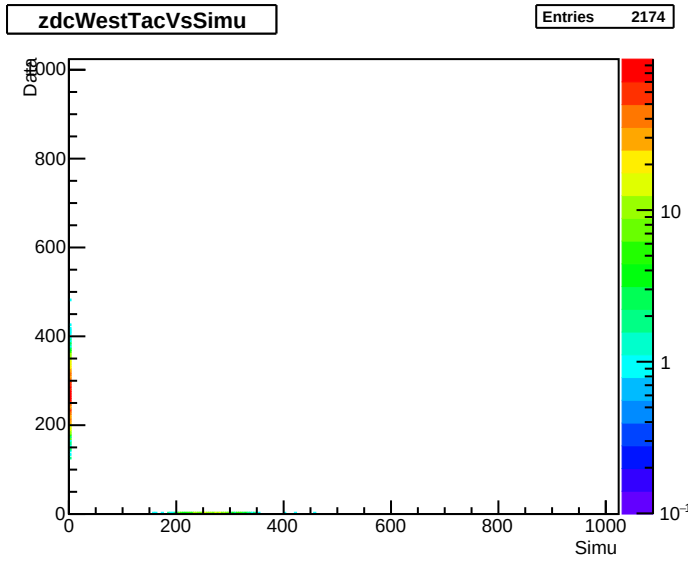

vpdWestTacSum
Entries 23239

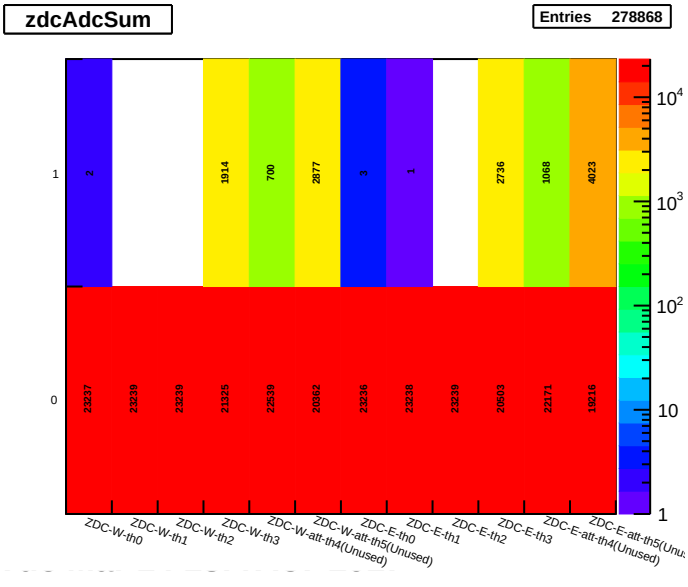

vpdWestTacSumVsSimu
Entries 15901
Data
Simu

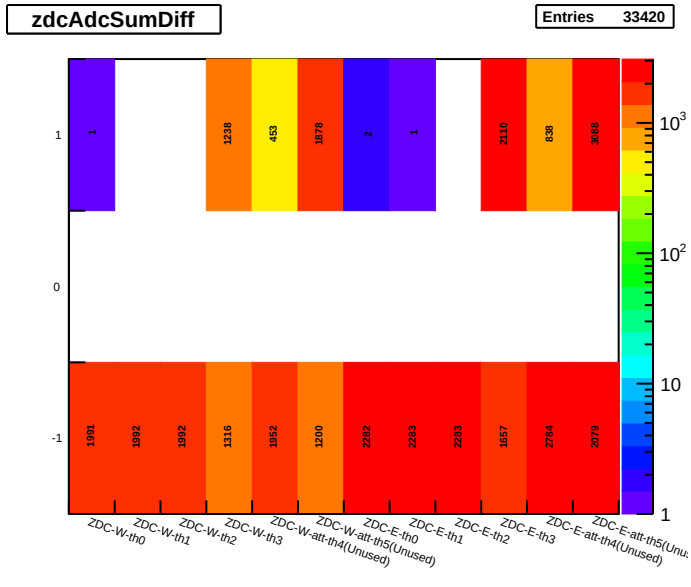

zdcEastTac
Entries 23239

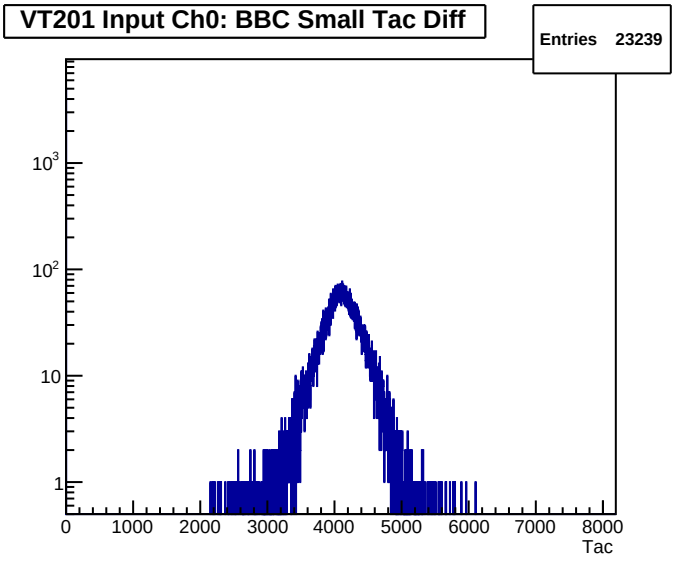

zdcEastTacVsSimu
Entries 3401
Data
Simu

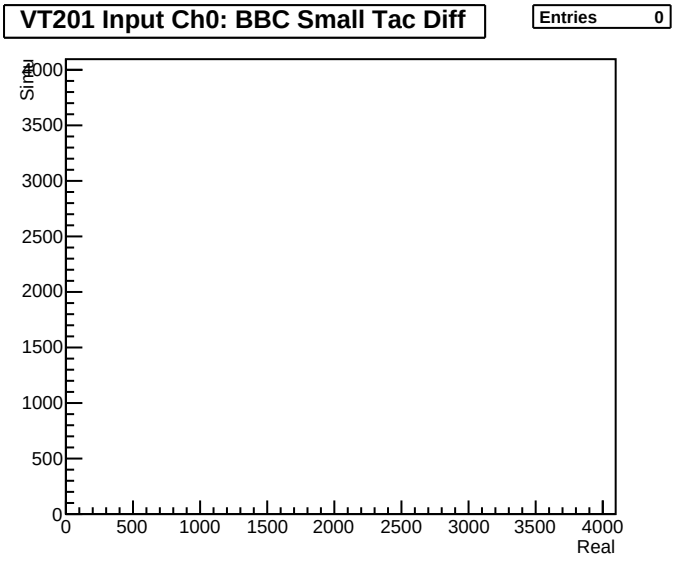

zdcWestTac
Entries 23239

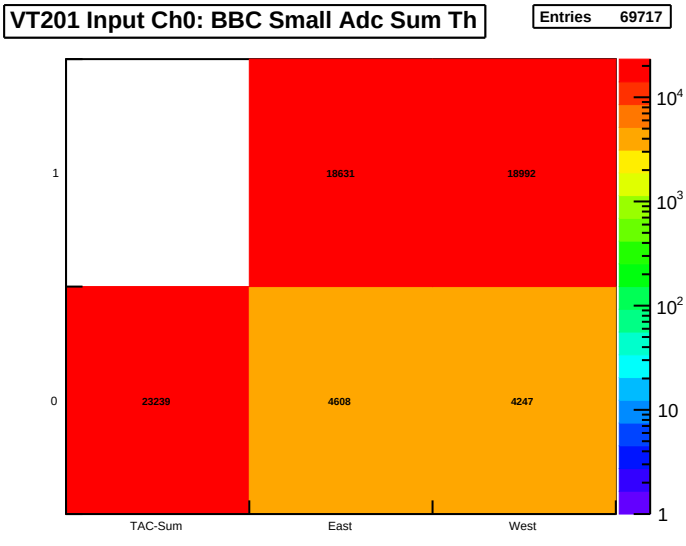

zdcWestTacVsSimu
Entries 2174
Data
Simu

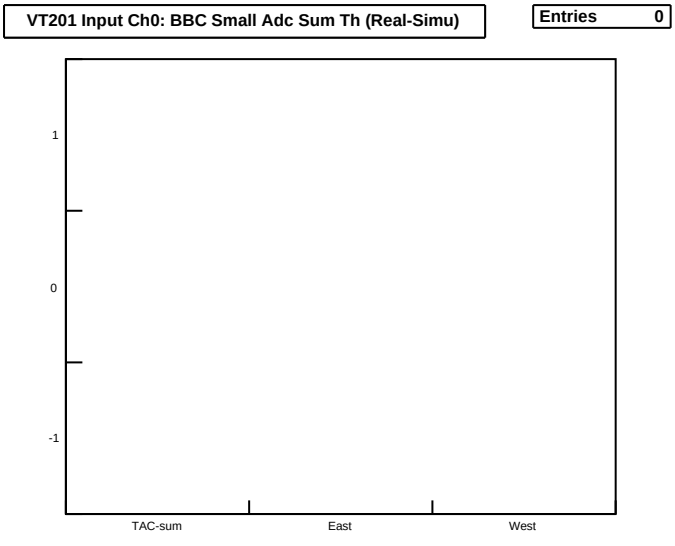

zdcAdcSum
Entries 278868
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

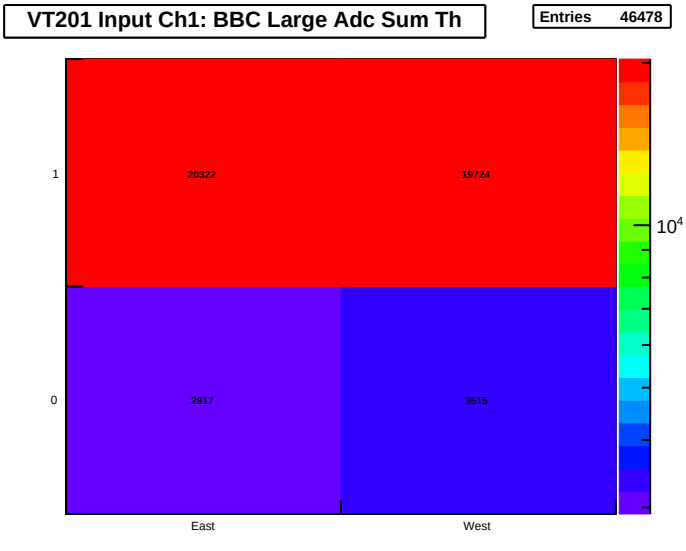

zdcAdcSumDiff
Entries 33420
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

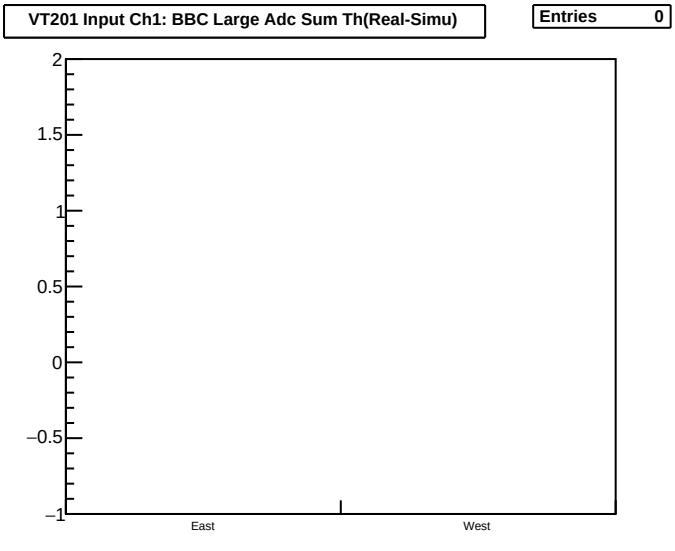

VT201 Input Ch0: BBC Small Tac Diff
Entries 23239
Tac


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

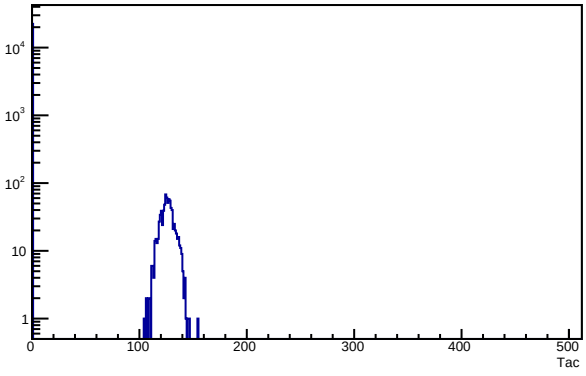

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 69717
18631
18992
23239
4608
4247
TAC-Sum
East
West


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

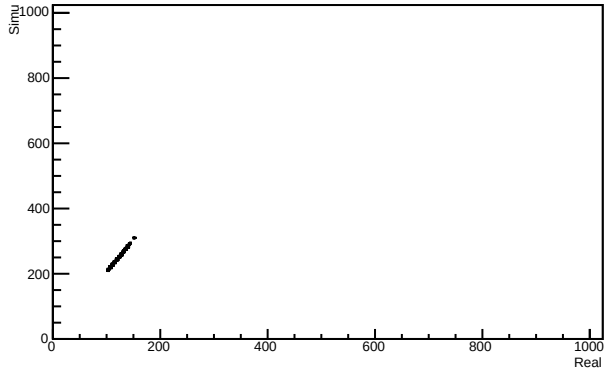

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 46478
20322
19724
2917
3515
East
West


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

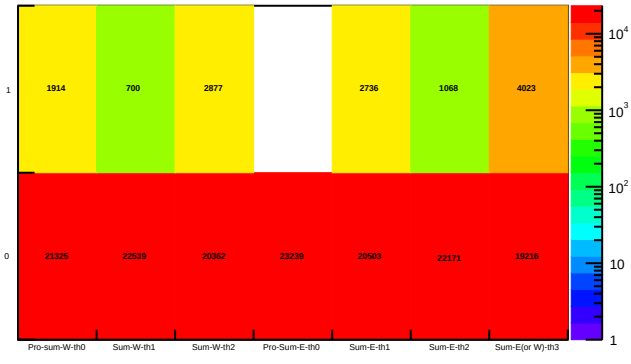
VT201 Input Ch2: ZDC Tac Diff



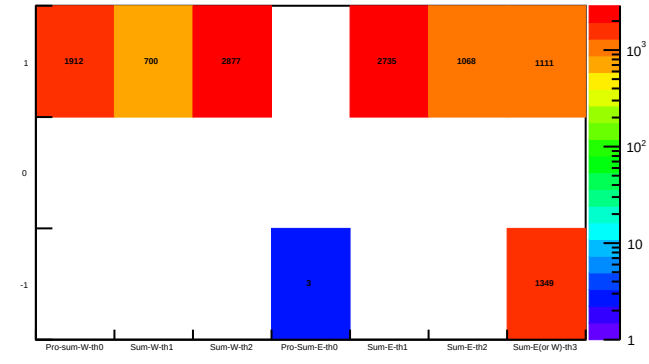
VT201 Input Ch2: ZDC Tac Diff



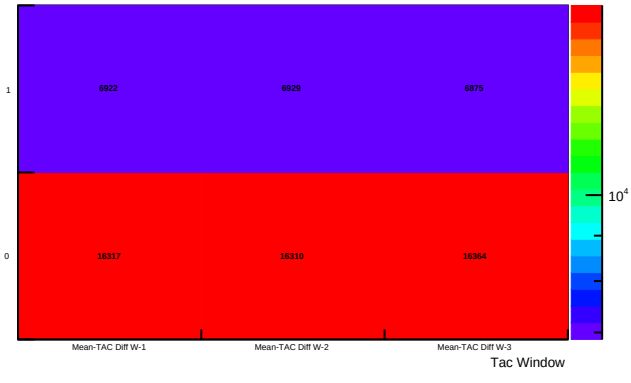
VT201 Input Ch2: ZDC Adc Sum Th



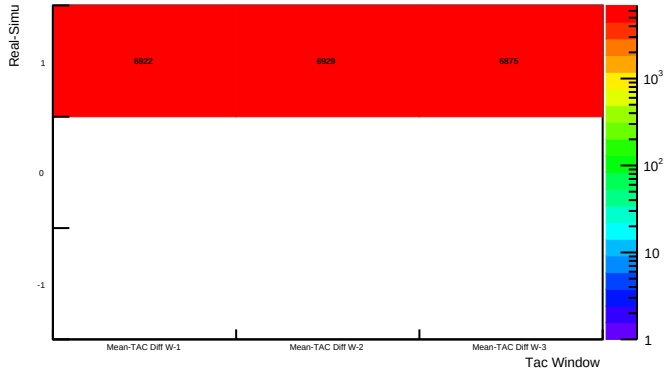
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



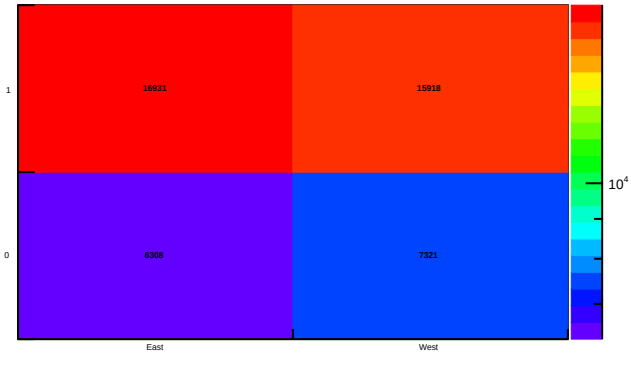
VT201 Input Ch4: VPD Tac Diff



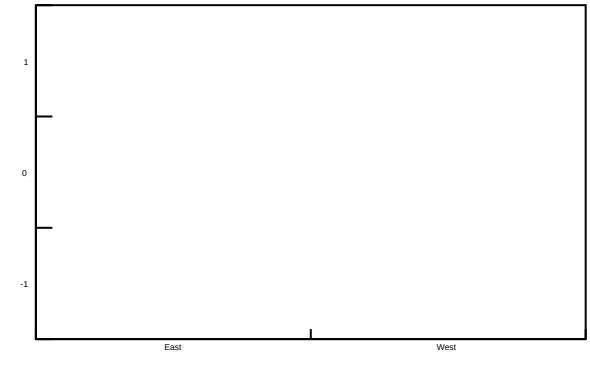
VT201 Input Ch4: VPD Tac Diff

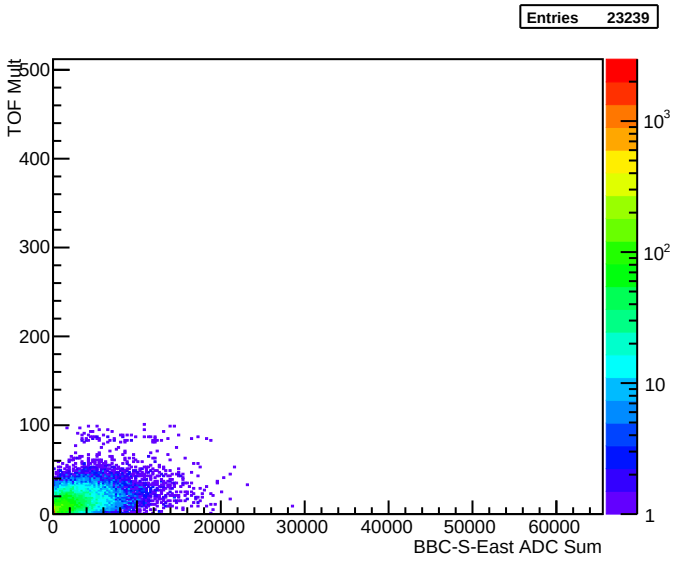


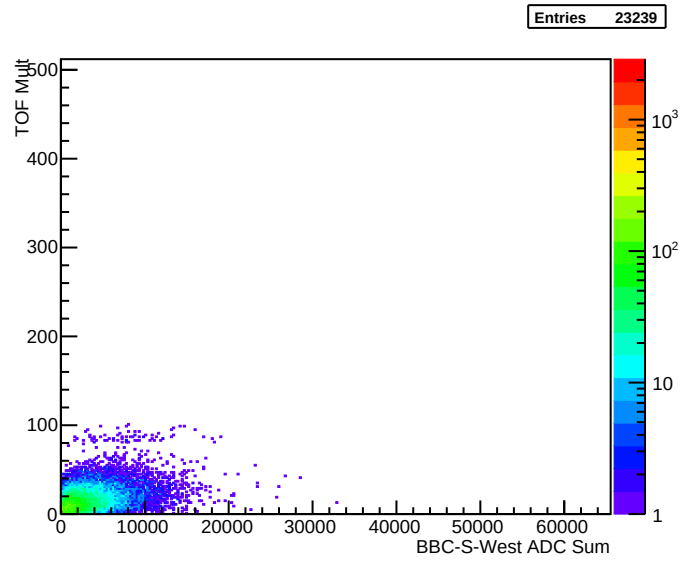
VT201 Input Ch4: VPD Adc Sum Th

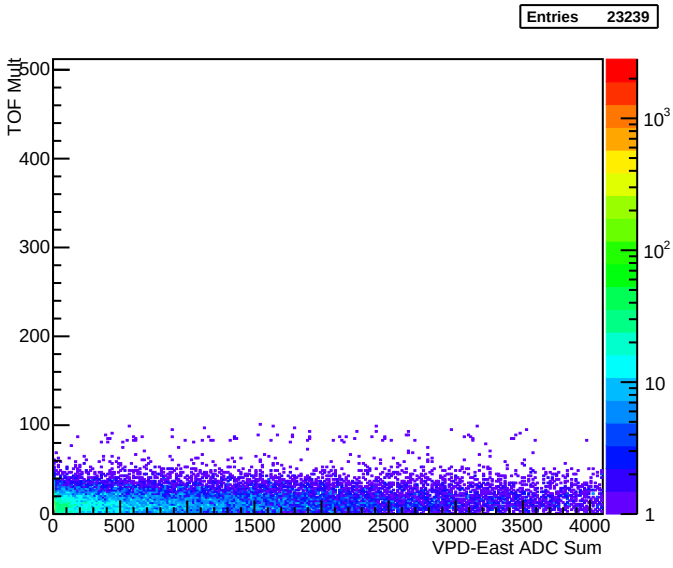


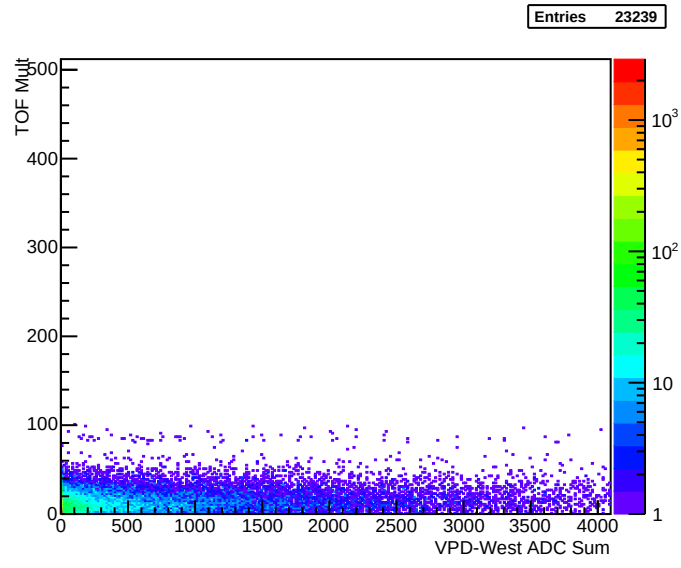
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

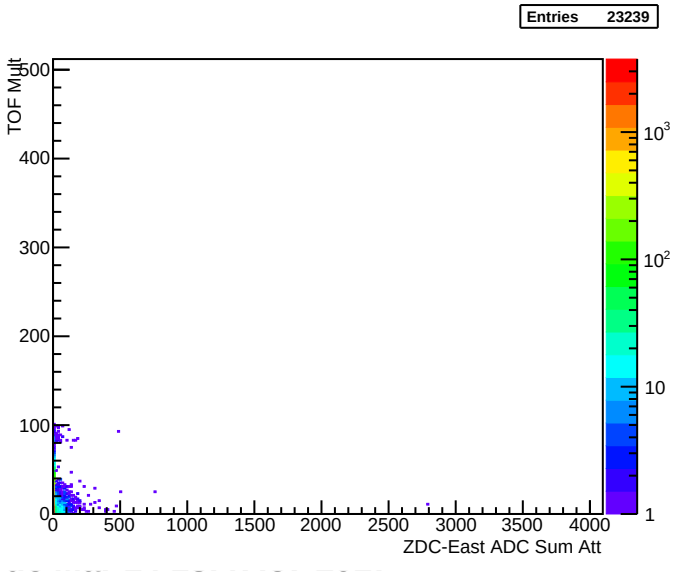


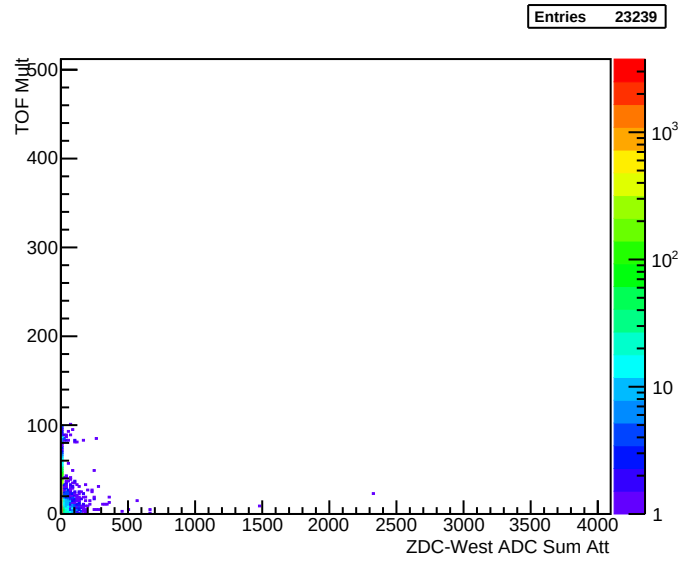

Entries 23239
TOF Mult
BBC-S-East ADC Sum

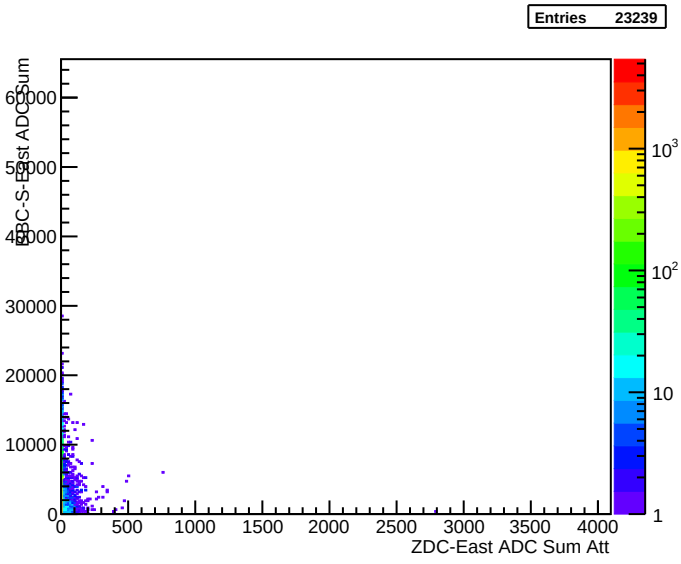

Entries 23239
TOF Mult
BBC-S-West ADC Sum

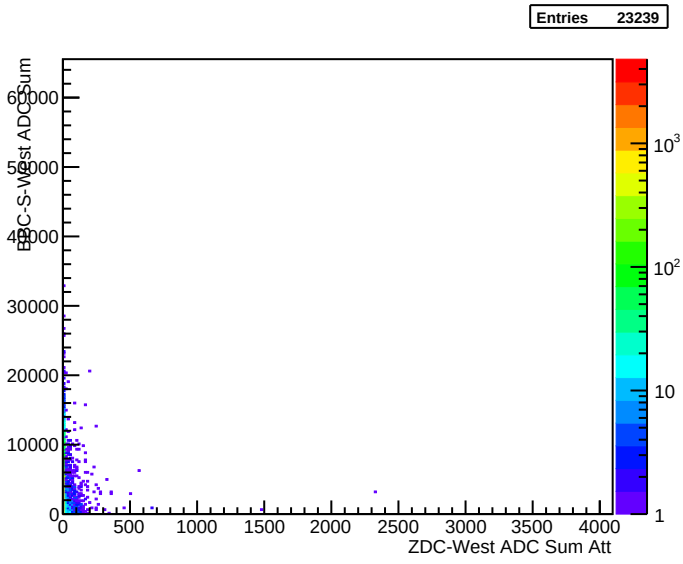

Entries 23239
TOF Mult
VPD-East ADC Sum

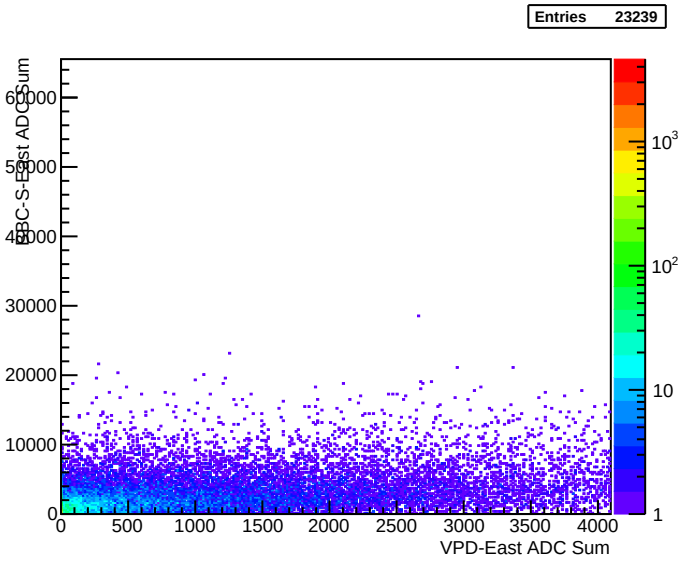

Entries 23239
TOF Mult
VPD-West ADC Sum

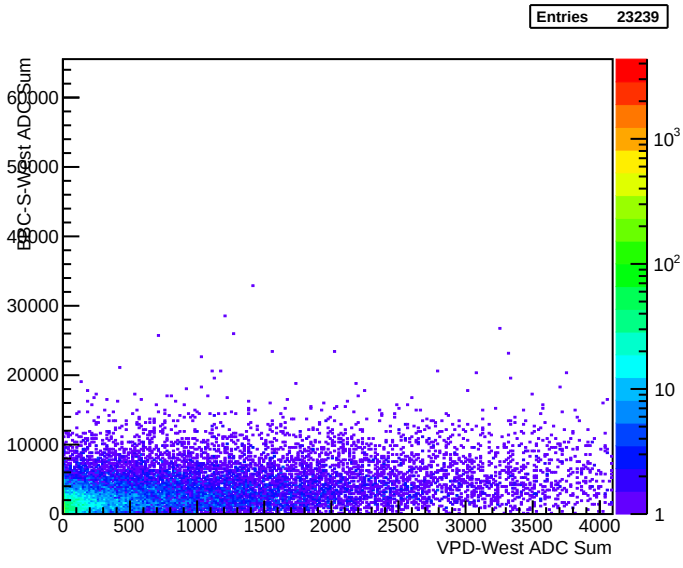

Entries 23239
TOF Mult
ZDC-East ADC Sum Att

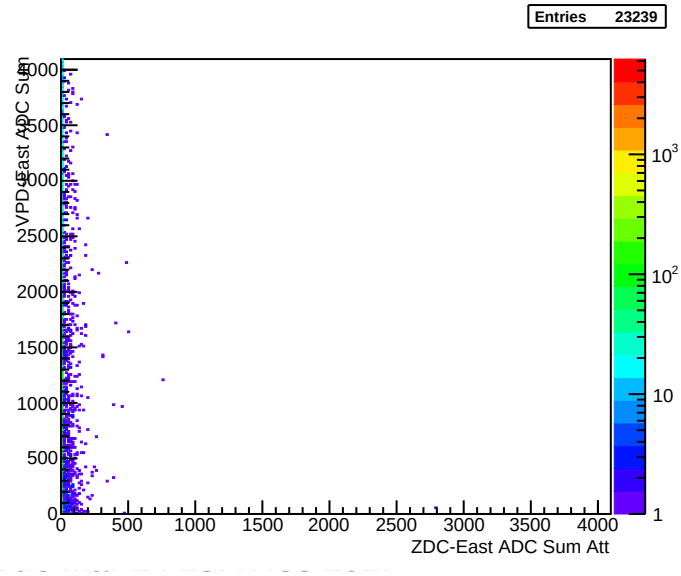

Entries 23239
TOF Mult
ZDC-West ADC Sum Att

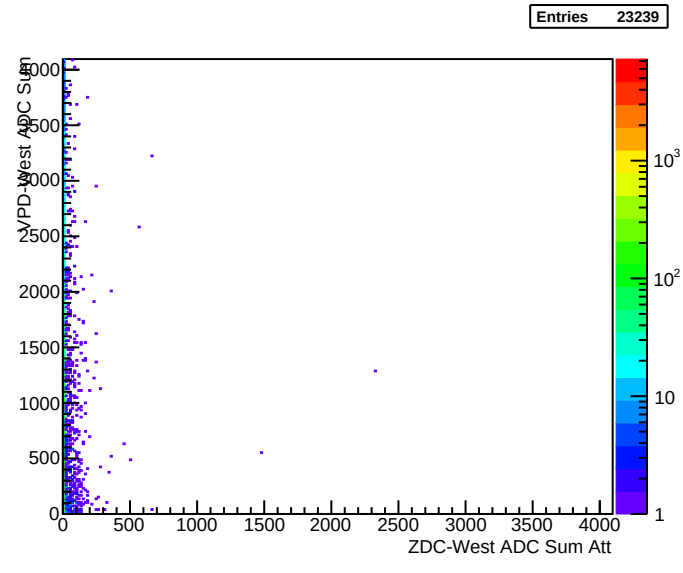

Entries 23239
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

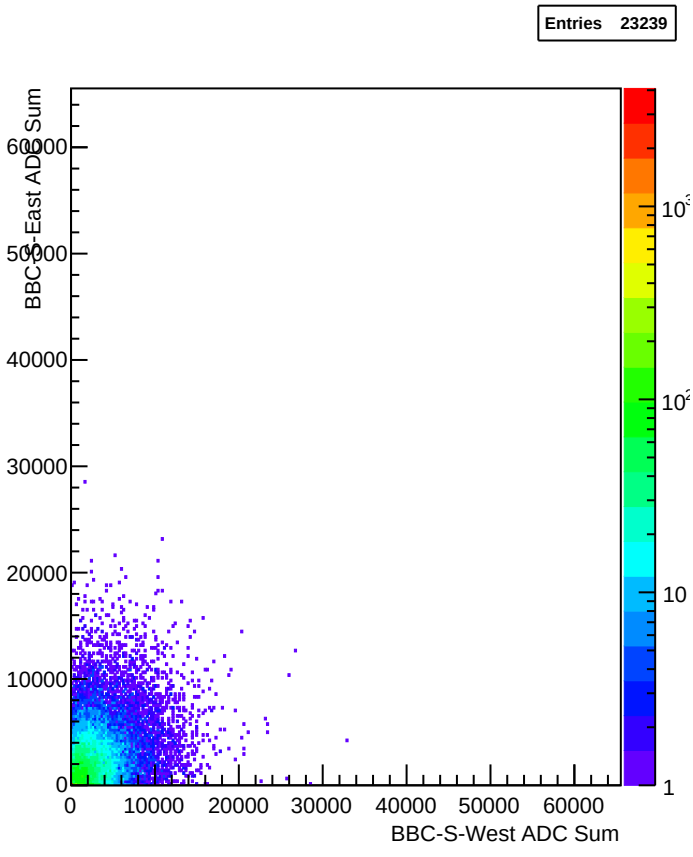

Entries 23239
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

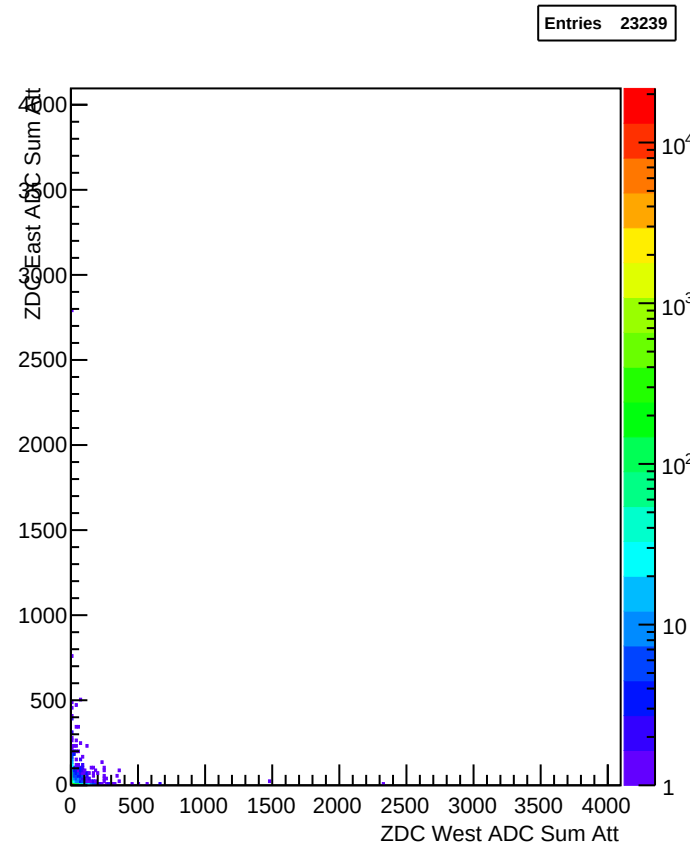

Entries 23239
BBC-S-East ADC Sum
VPD-East ADC Sum

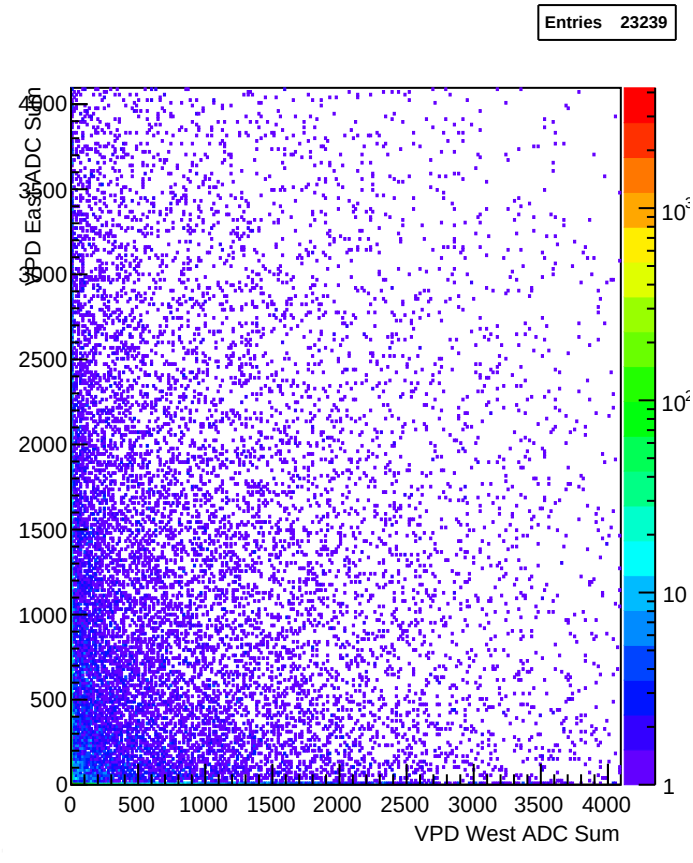

Entries 23239
BBC-S-West ADC Sum
VPD-West ADC Sum

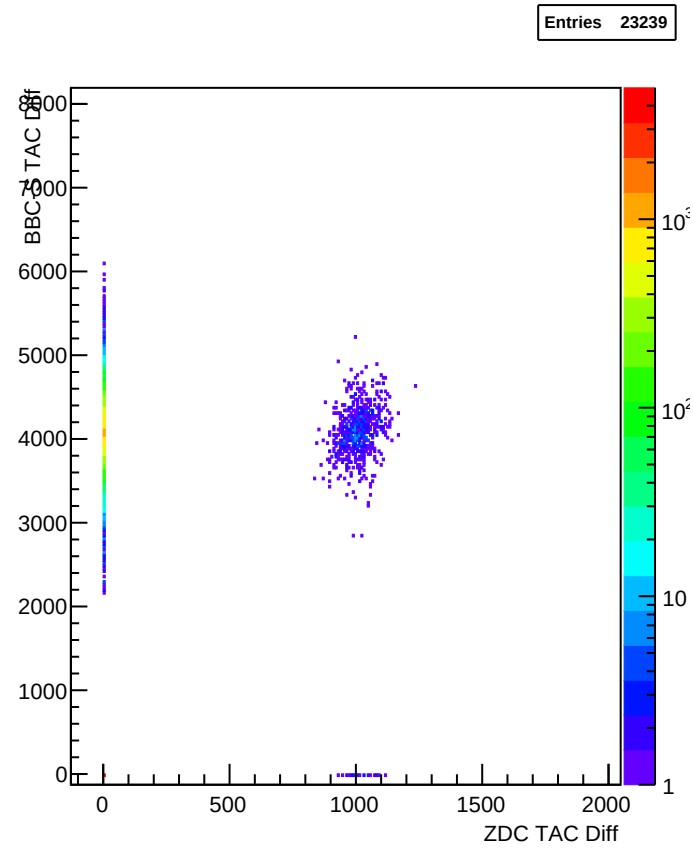

Entries 23239
VPD-East ADC Sum
ZDC-East ADC Sum Att

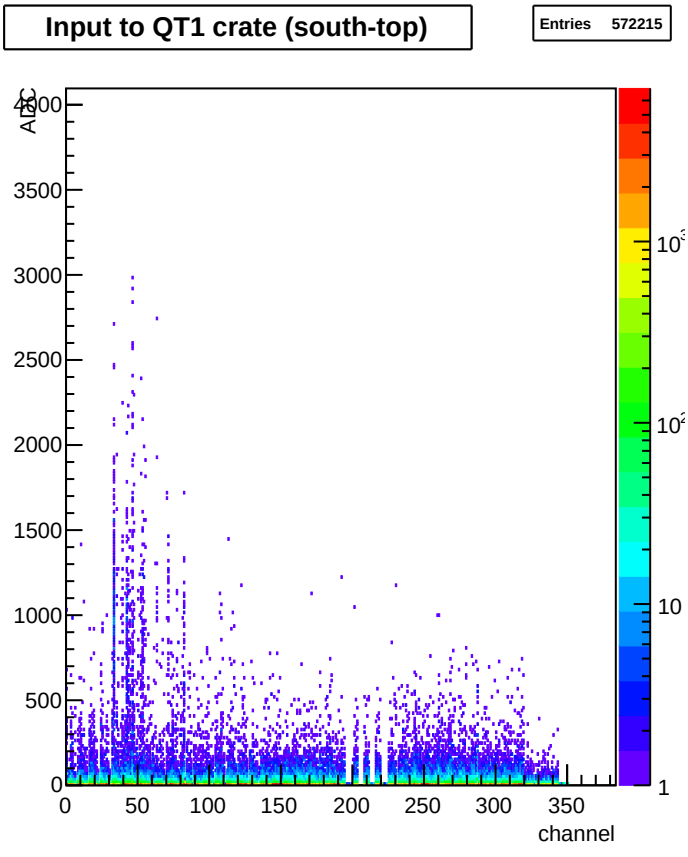

Entries 23239
VPD-West ADC Sum
ZDC-West ADC Sum Att

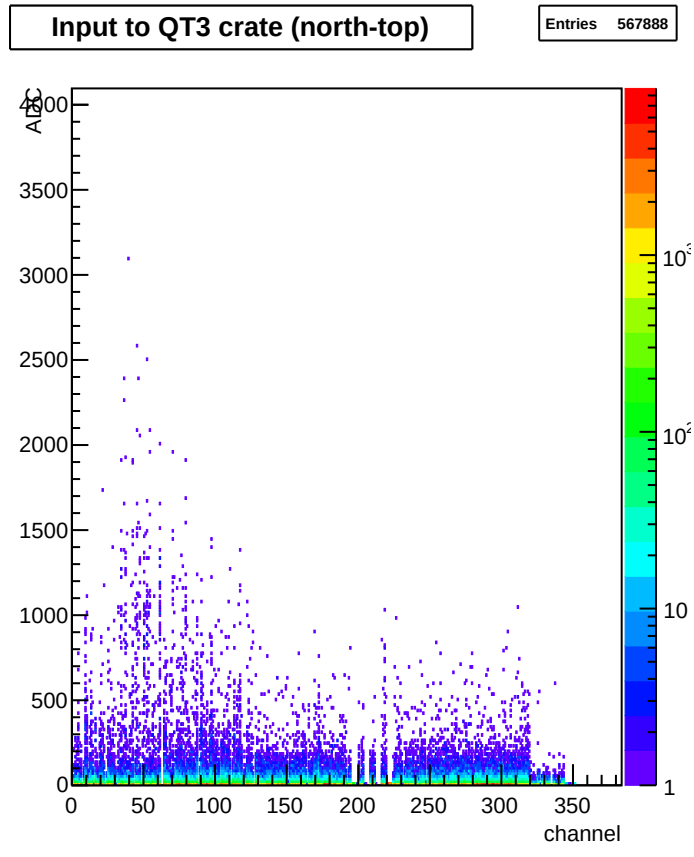

Entries 23239
BBC-S-East ADC Sum
BBC-S-West ADC Sum

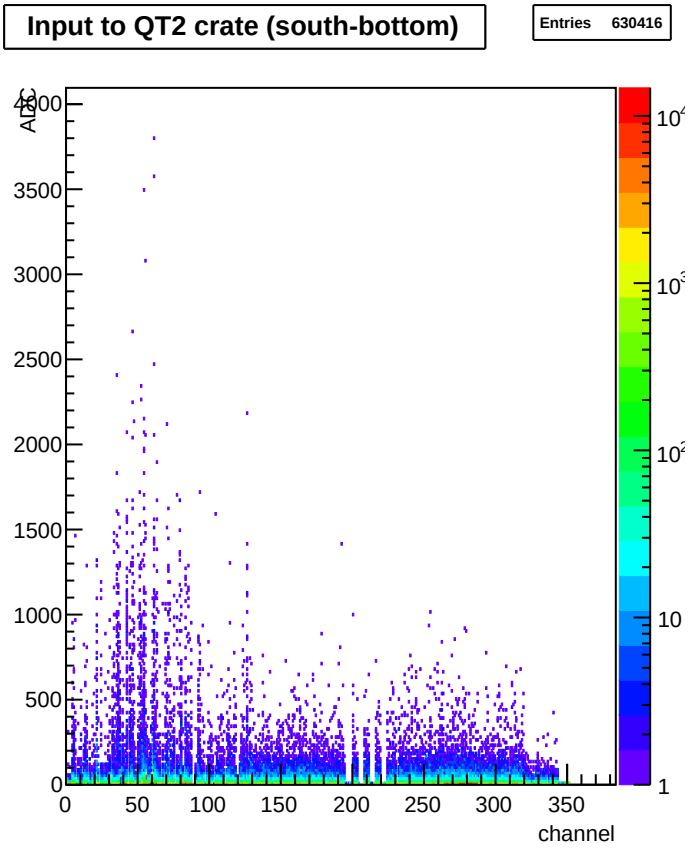

Entries 23239
ZDC East ADC Sum Att
ZDC West ADC Sum Att

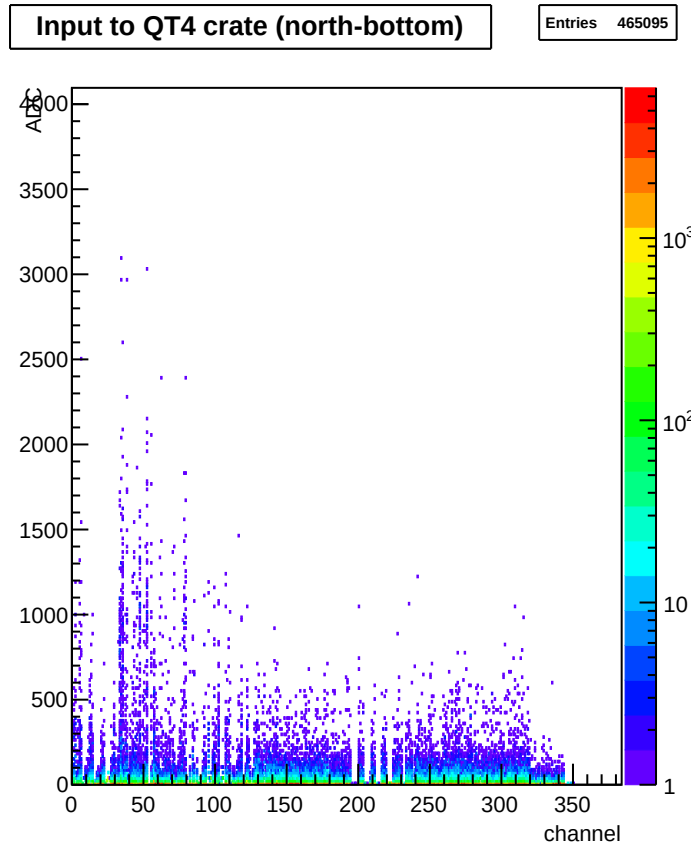

Entries 23239
VPD East ADC Sum
VPD West ADC Sum

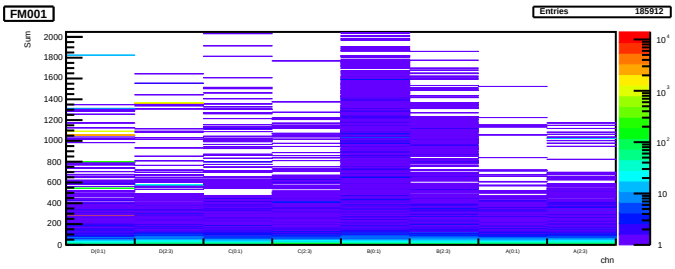

Entries 23239
BBC-S TAC Diff
ZDC TAC Diff

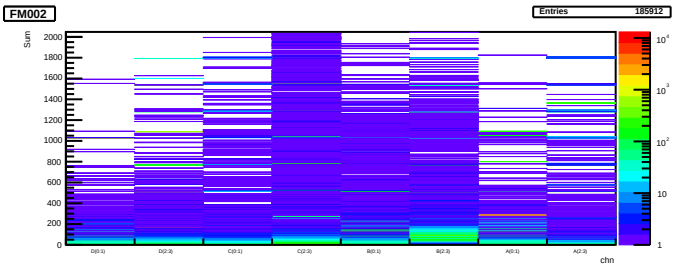

Input to QT1 crate (south-top)
Entries 572215
ADC
channel

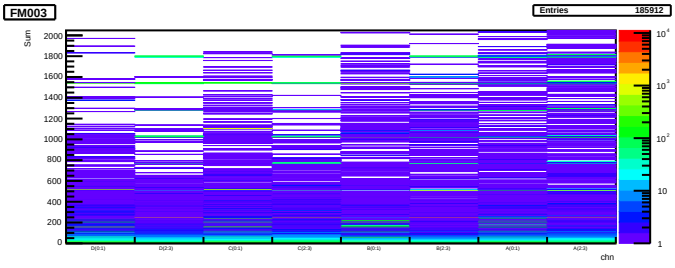

Input to QT3 crate (north-top)
Entries 567888
ADC
channel

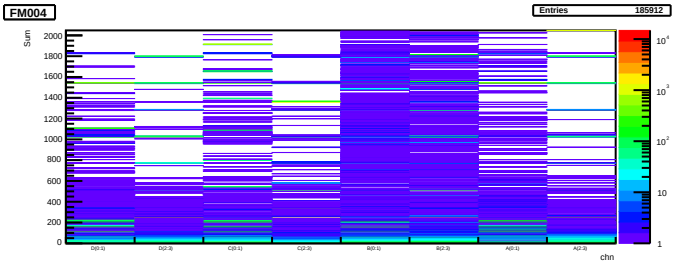

Input to QT2 crate (south-bottom)
Entries 630416
ADC
channel

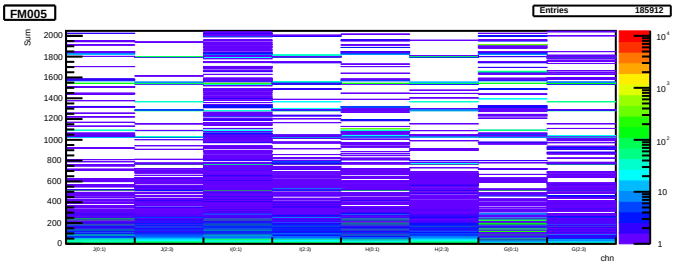

Input to QT4 crate (north-bottom)
Entries 465095
ADC
channel

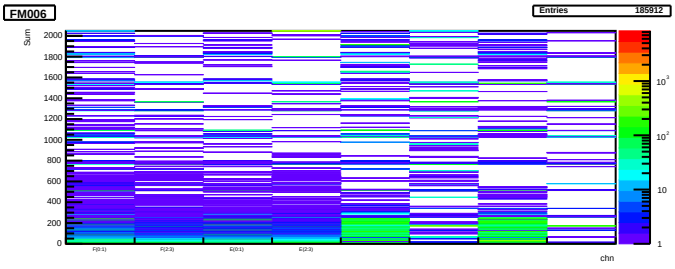

FM001
Entries 185912
Sum
chn

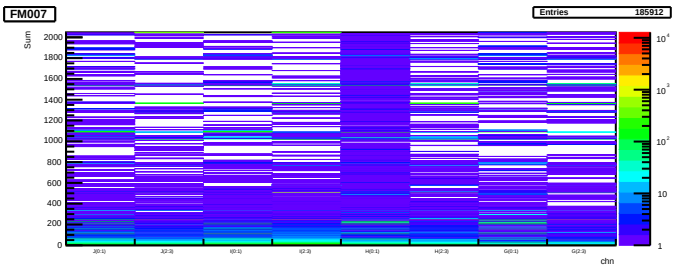

FM002
Entries 185912
Sum
chn

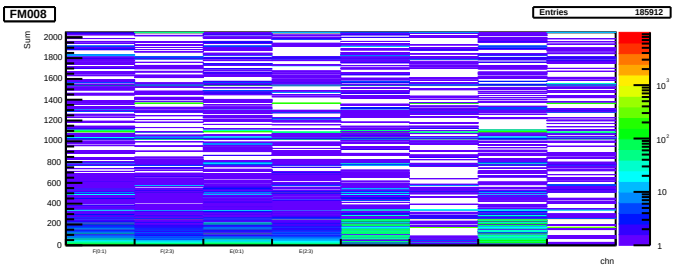

FM003
Entries 185912
Sum
chn

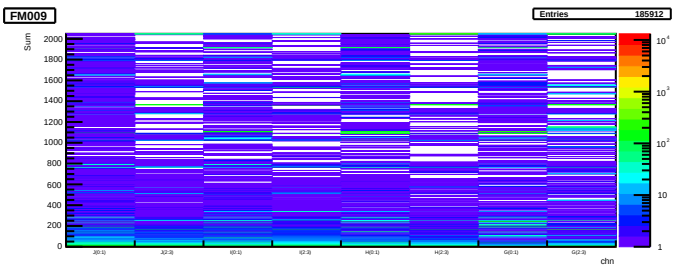

FM004
Entries 185912
Sum
chn

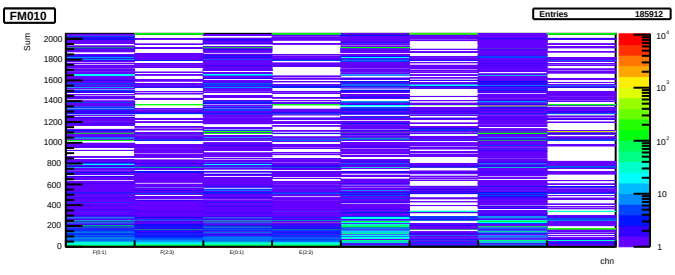

FM005
Entries 185912
Sum
chn

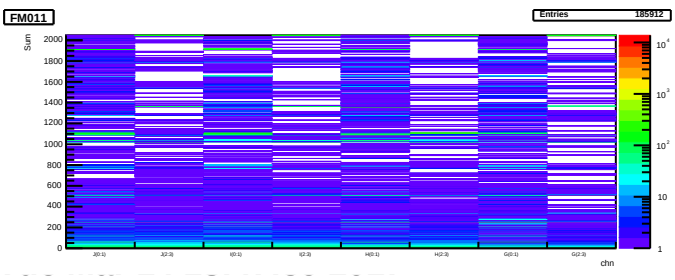

FM006
Entries 185912
Sum
chn

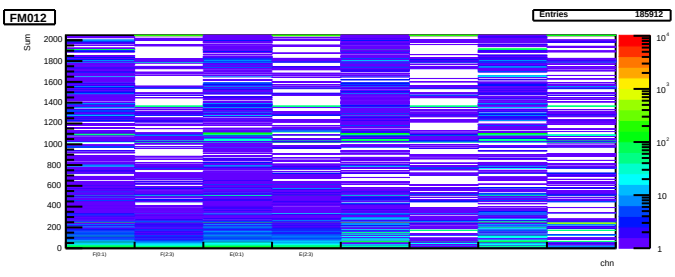

FM007
Entries 185912
Sum
chn

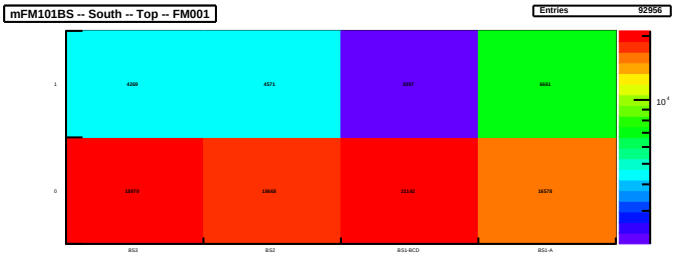

FM008
Entries 185912
Sum
chn

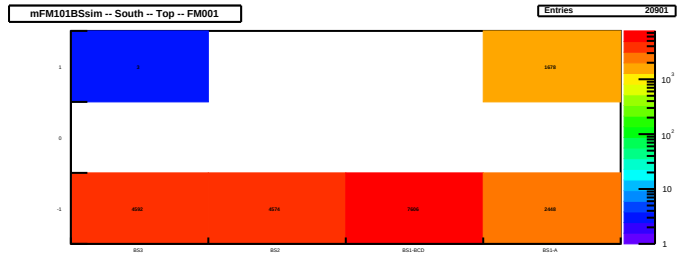

FM009
Entries 185912
Sum
chn

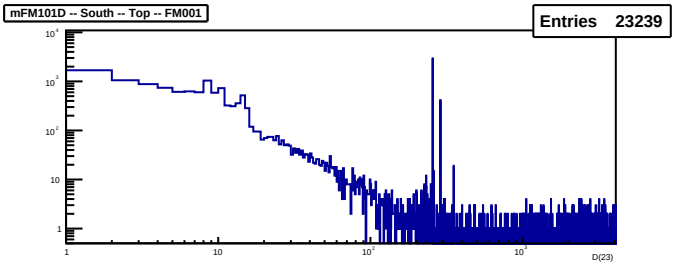

FM010
Entries 185912
Sum
chn

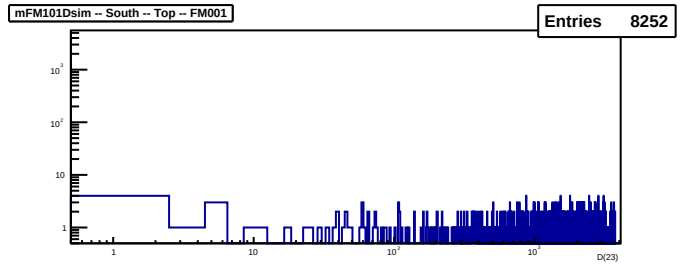

FM011
Entries 185912
Sum
chn


FM012
Entries 185912
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 92956


mFM101BSsim -- South -- Top -- FM001
Entries 20901


mFM101D -- South -- Top -- FM001
Entries 23239
D(23)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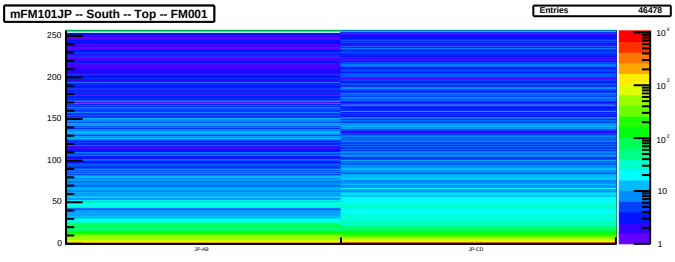
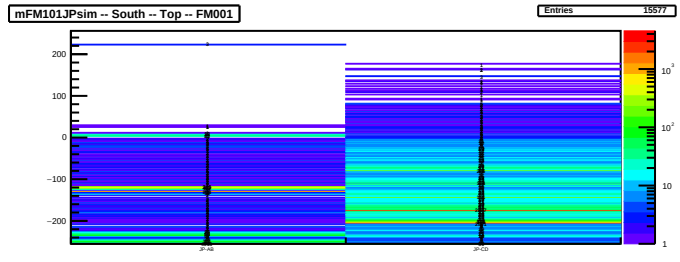
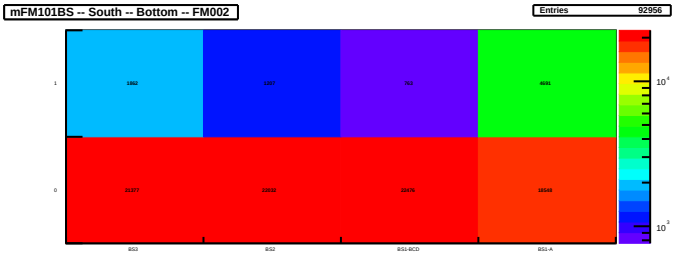
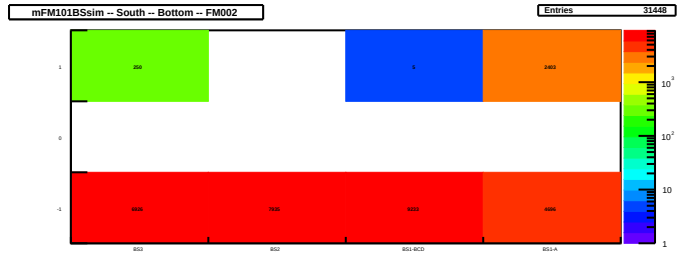
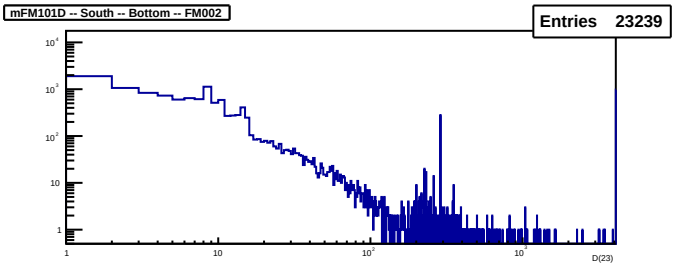
Entries 8252
D(23)

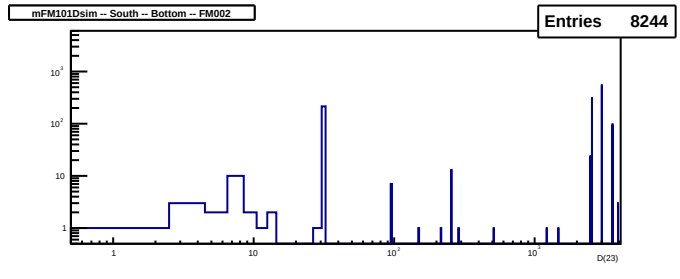

mFM101JP -- South -- Top -- FM001
Entries 46478


mFM101JPsim -- South -- Top -- FM001
Entries 15577


mFM101BS -- South -- Bottom -- FM002
Entries 92956


mFM101BSsim -- South -- Bottom -- FM002
Entries 31448


mFM101D -- South -- Bottom -- FM002
Entries 23239
D(23)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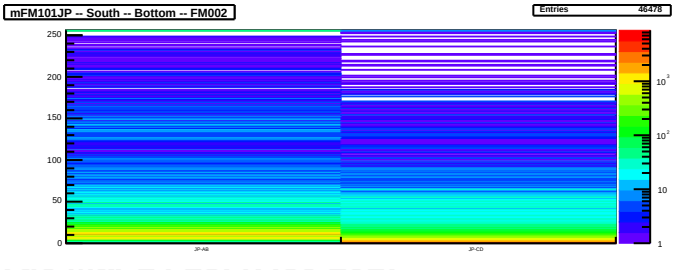
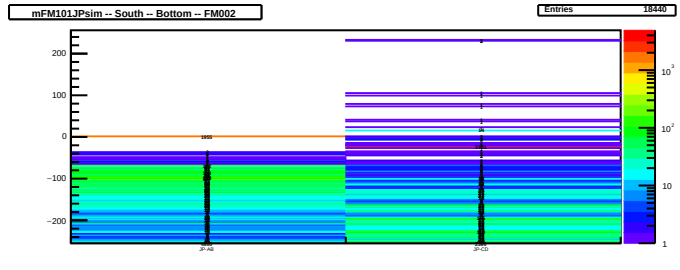
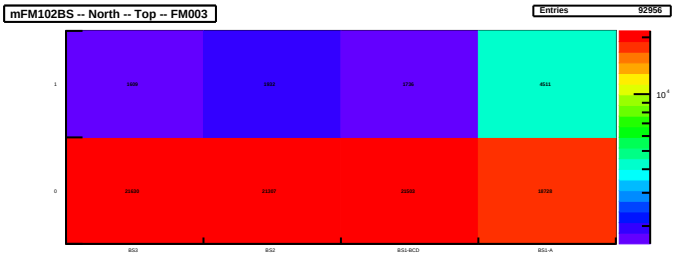
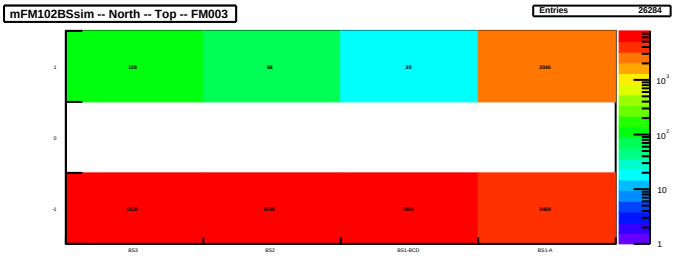
Entries 8244
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 46478


mFM101JPsim -- South -- Bottom -- FM002
Entries 18440


mFM102BS -- North -- Top -- FM003
Entries 92956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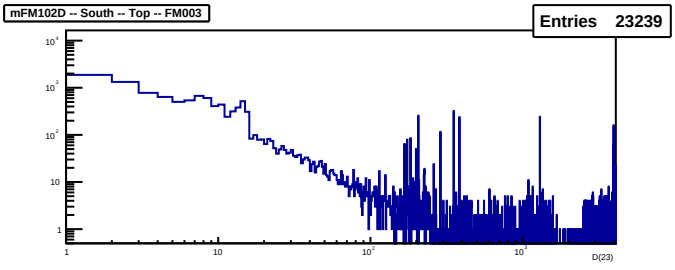
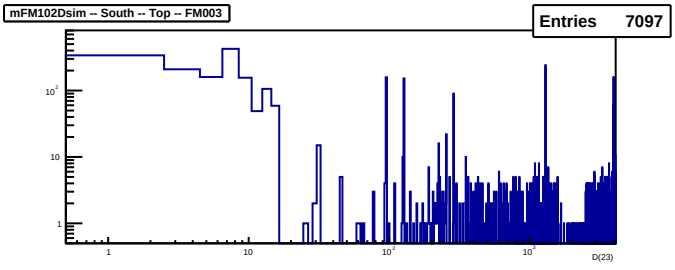
Entries 26284


mFM102D -- South -- Top -- FM003
Entries 23239
D(23)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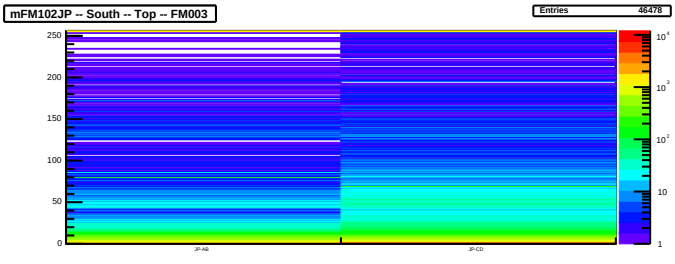
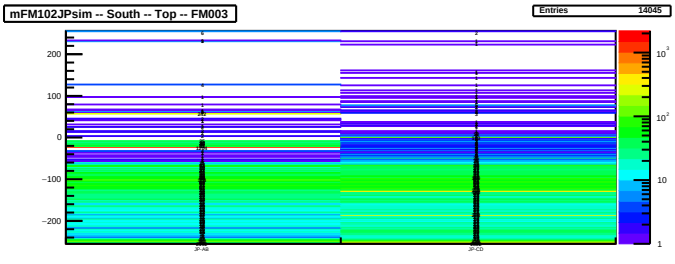
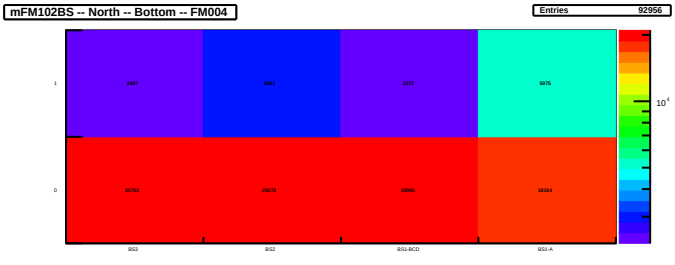
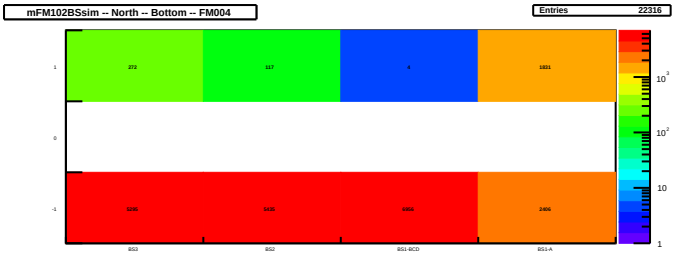
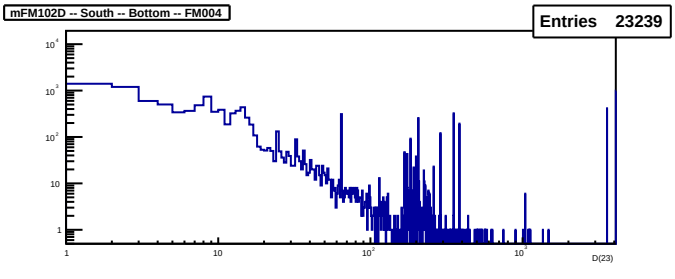
Entries 7097
D(23)

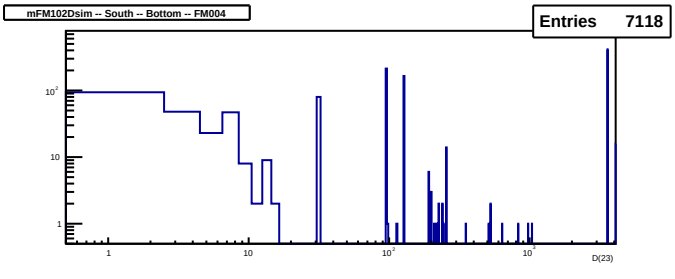

mFM102JP -- South -- Top -- FM003
Entries 46478


mFM102JPsim -- South -- Top -- FM003
Entries 14045


mFM102BS -- North -- Bottom -- FM004
Entries 92956


mFM102BSsim -- North -- Bottom -- FM004
Entries 22316


mFM102D -- South -- Bottom -- FM004
Entries 23239
D(23)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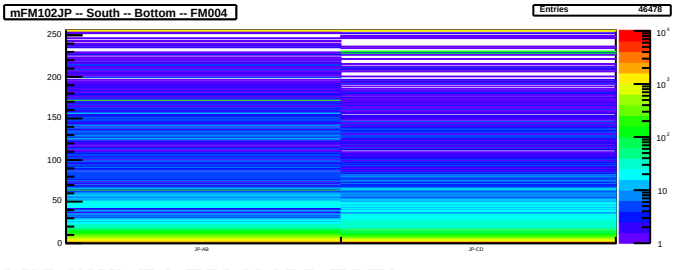
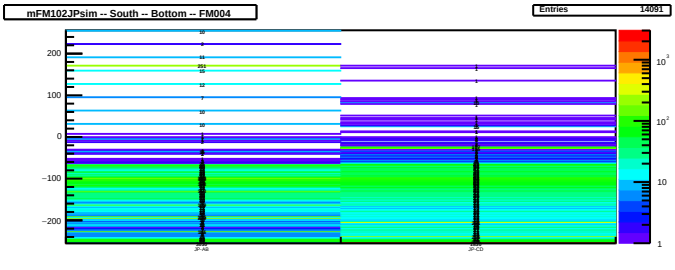
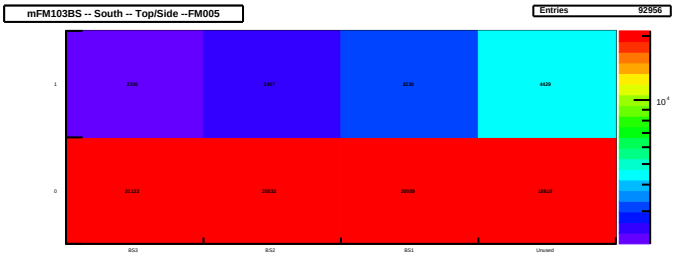
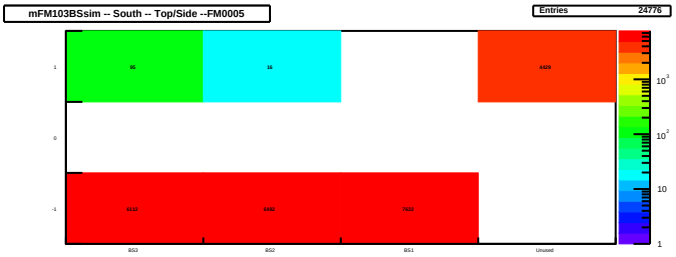
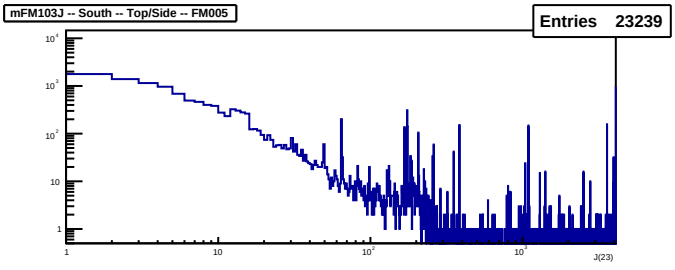
Entries 7118
D(23)

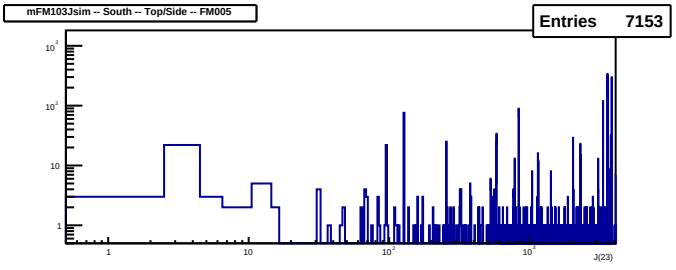

mFM102JP -- South -- Bottom -- FM004
Entries 46478

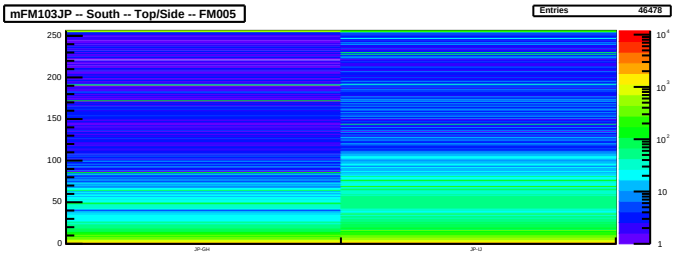

mFM102JPsim -- South -- Bottom -- FM004
Entries 14091

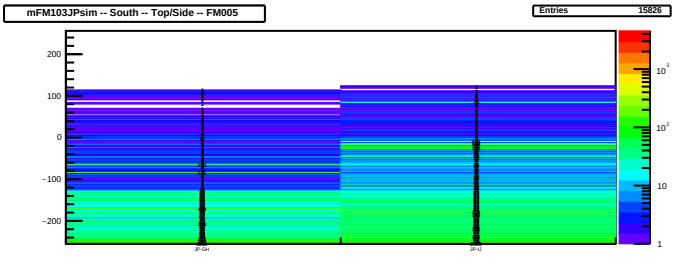

mFM103BS -- South -- Top/Side --FM005
Entries 92956


mFM103BSsim -- South -- Top/Side --FM0005
Entries 24776


mFM103J -- South -- Top/Side -- FM005
Entries 23239
J(23)


mFM103Jsim -- South -- Top/Side -- FM005
Entries 7153
J(23)


mFM103JP -- South -- Top/Side -- FM005
Entries 46478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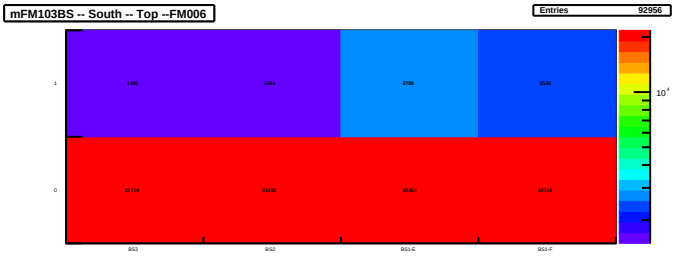
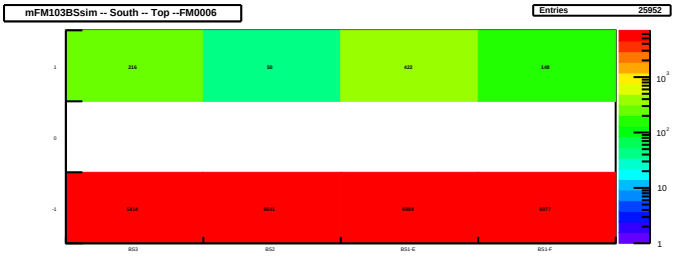
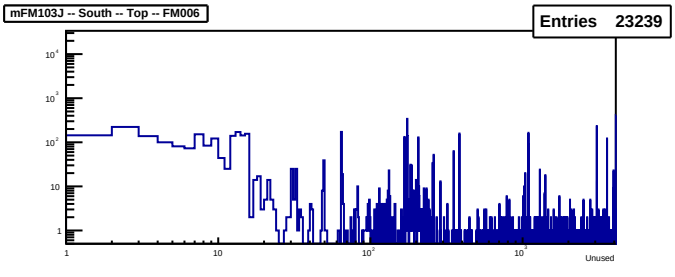
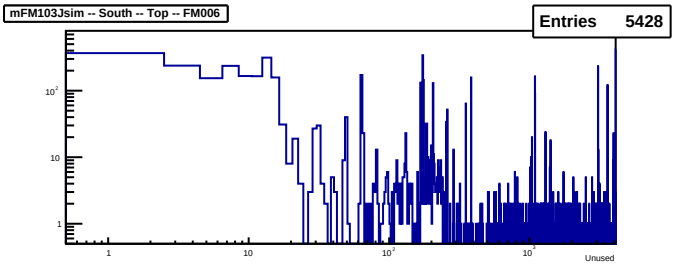
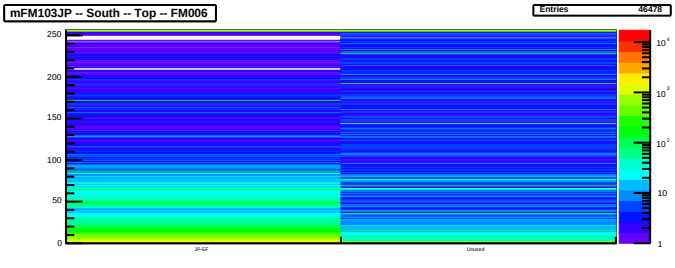
Entries 15826

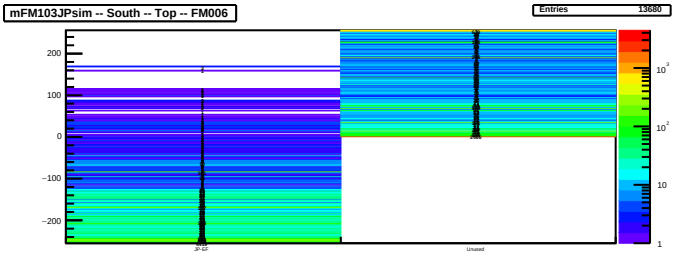

mFM103BS -- South -- Top --FM006
Entries 92956


mFM103BSsim -- South -- Top --FM0006
Entries 25952


mFM103J -- South -- Top -- FM006
Entries 23239
Unused


mFM103Jsim -- South -- Top -- FM006
Entries 5428
Unused


mFM103JP -- South -- Top -- FM006
Entries 46478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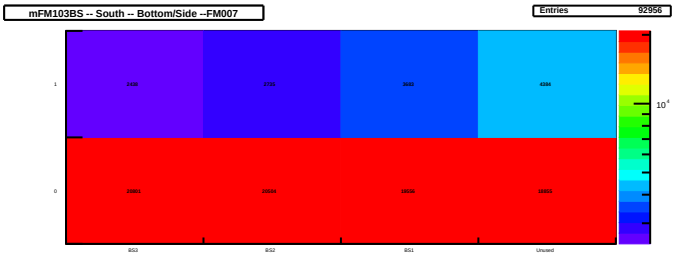
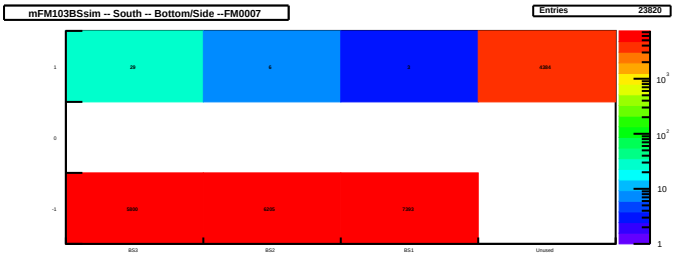
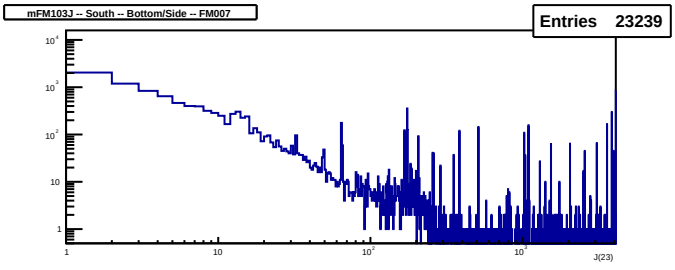
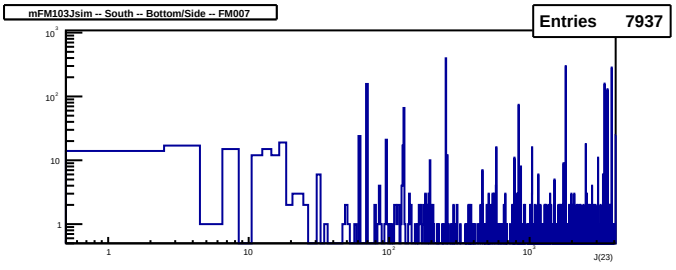
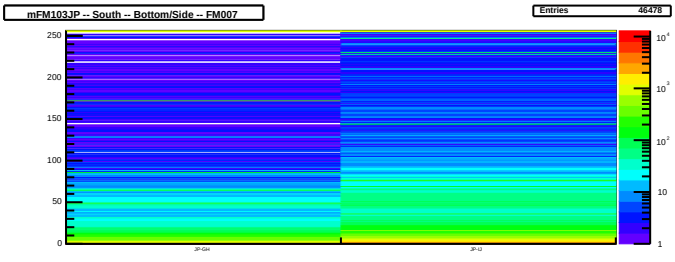
Entries 13680

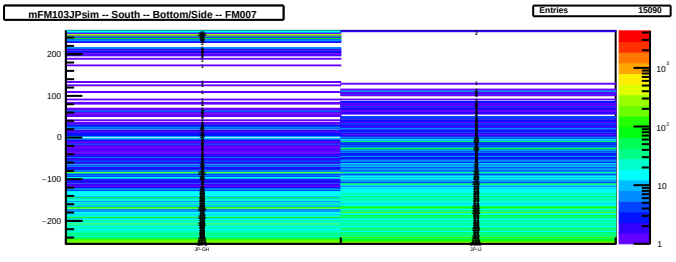

mFM103BS -- South -- Bottom/Side --FM007
Entries 92956


mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 23820


mFM103J -- South -- Bottom/Side -- FM007
Entries 23239
J(23)


mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 7937
J(23)


mFM103JP -- South -- Bottom/Side -- FM007
Entries 46478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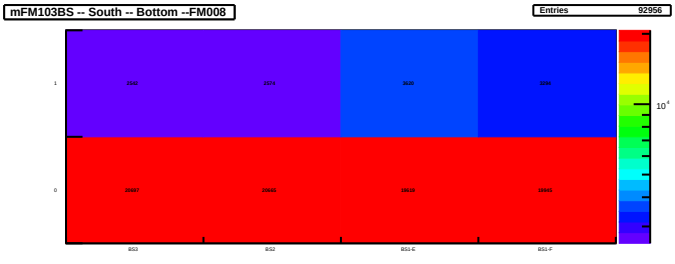
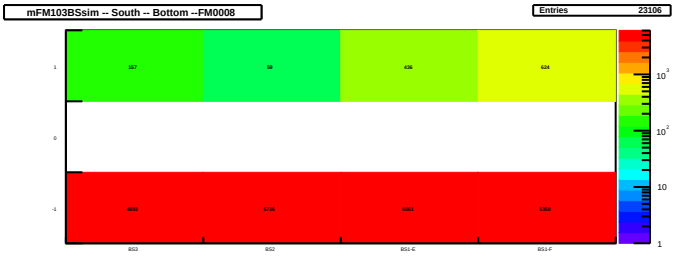
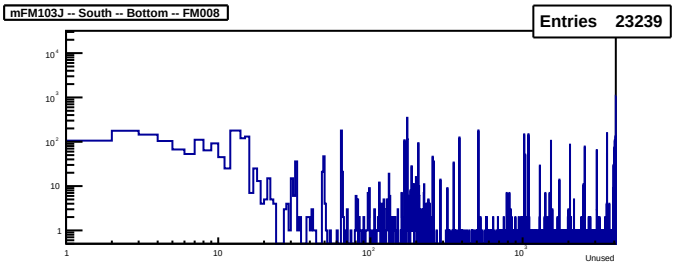
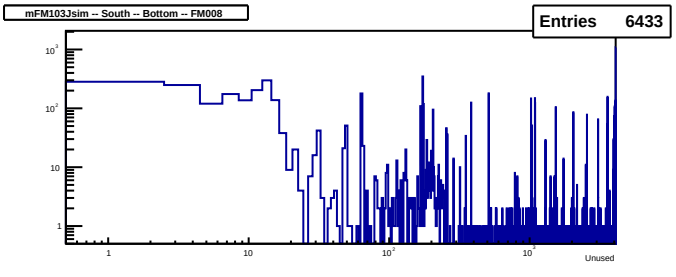
Entries 15090


mFM103BS -- South -- Bottom --FM008
Entries 92956


mFM103BSsim -- South -- Bottom --FM0008
Entries 23106


mFM103J -- South -- Bottom -- FM008
Entries 23239
Unused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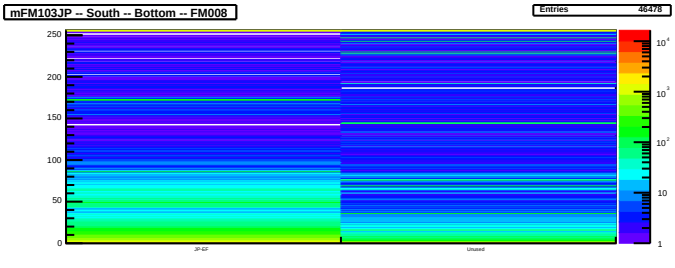
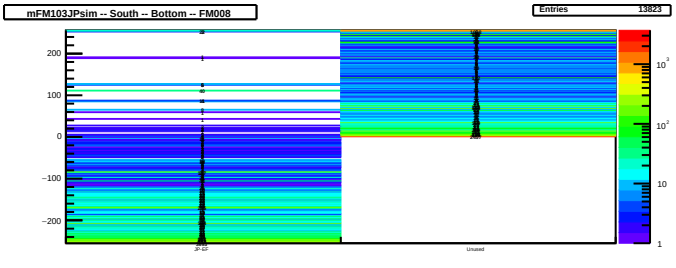
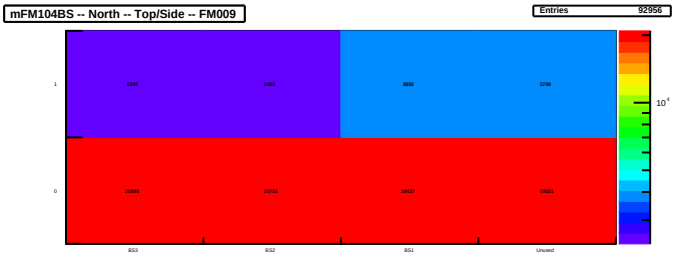
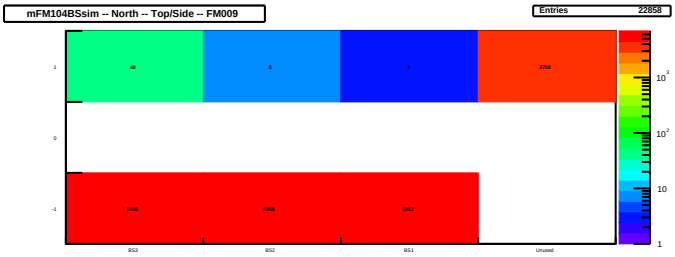
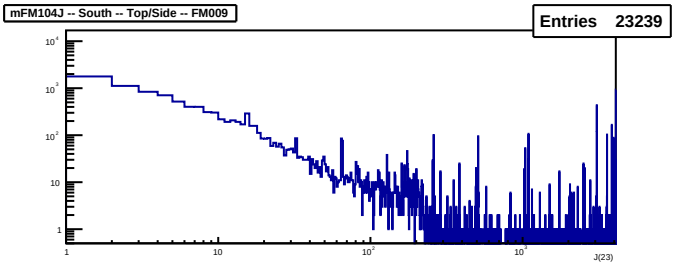
Entries 6433
Unused

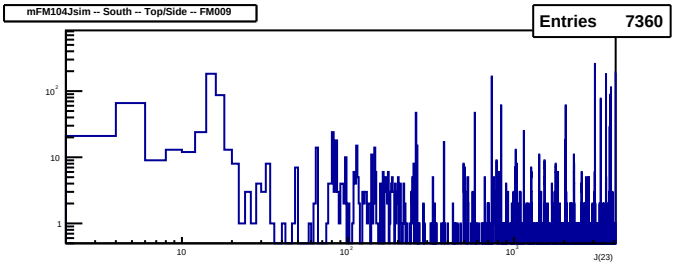

mFM103JP -- South -- Bottom -- FM008
Entries 46478

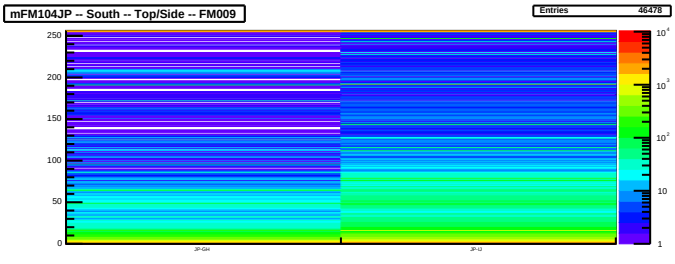

mFM103JPsim -- South -- Bottom -- FM008
Entries 13823

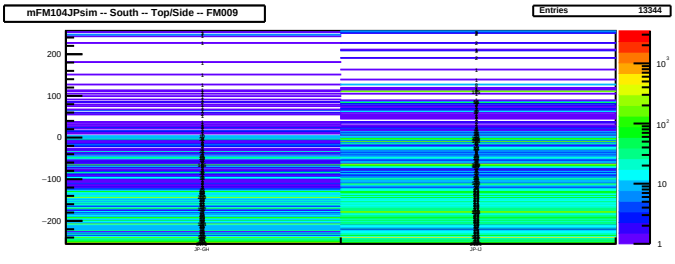

mFM104BS -- North -- Top/Side -- FM009
Entries 92956
BS3
BS2
BS1
Unused

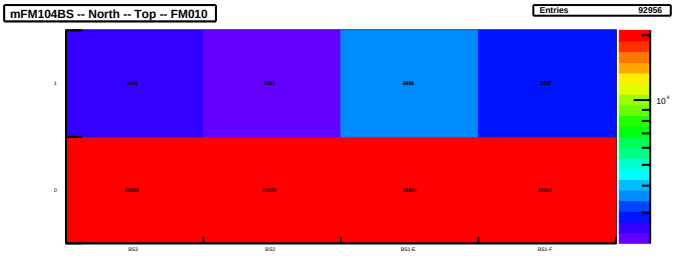

mFM104BSsim -- North -- Top/Side -- FM009
Entries 22858
BS3
BS2
BS1
Unused

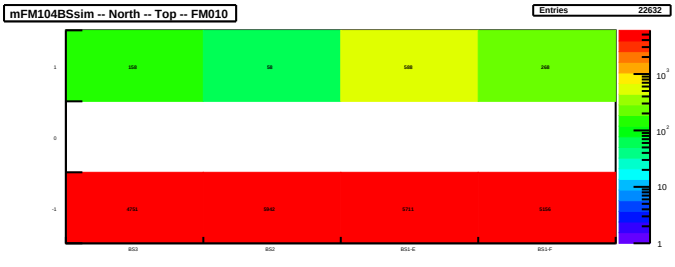

mFM104J -- South -- Top/Side -- FM009
Entries 23239
J(23)

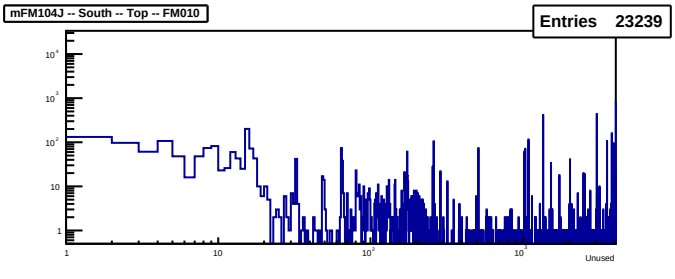

mFM104Jsim -- South -- Top/Side -- FM009
Entries 7360
J(23)

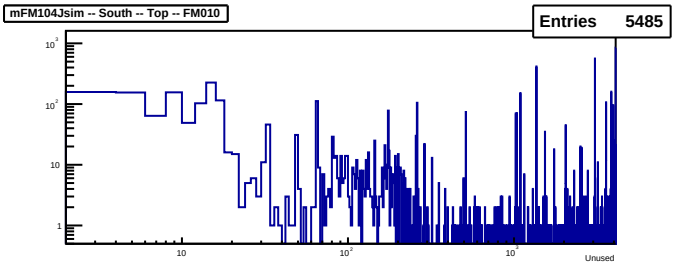

mFM104JP -- South -- Top/Side -- FM009
Entries 46478

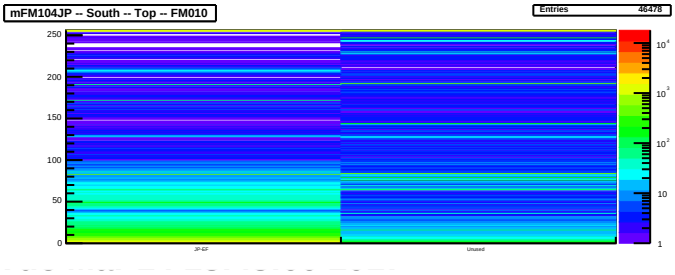

mFM104JPsim -- South -- Top/Side -- FM009
Entries 13344

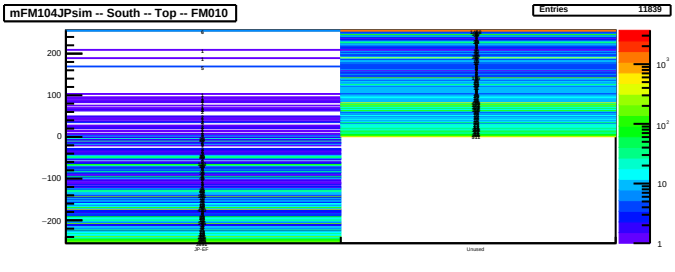

mFM104BS -- North -- Top -- FM010
Entries 92956
BS3
BS2
BS1-E
BS1-F

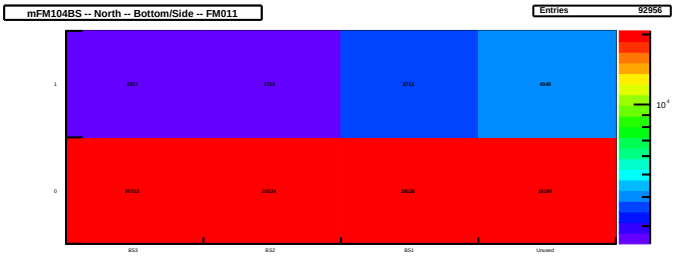

mFM104BSsim -- North -- Top -- FM010
Entries 22632
BS3
BS2
BS1-E
BS1-F

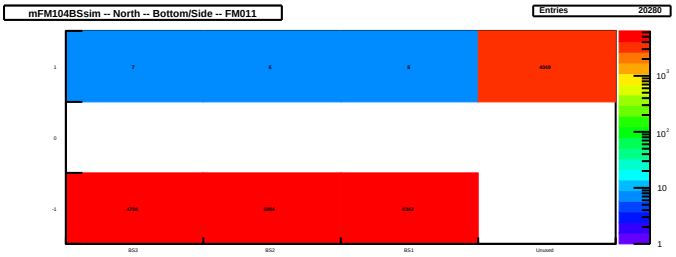

mFM104J -- South -- Top -- FM010
Entries 23239
Unused

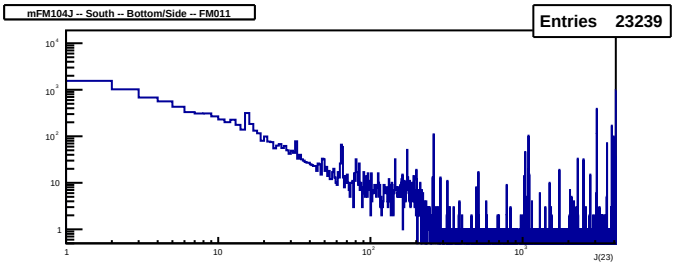

mFM104Jsim -- South -- Top -- FM010
Entries 5485
Unused

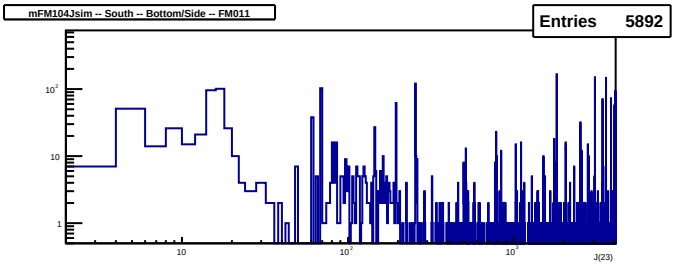

mFM104JP -- South -- Top -- FM010
Entries 46478

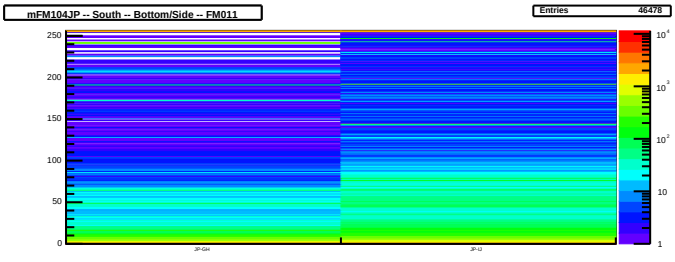

mFM104JPsim -- South -- Top -- FM010
Entries 11839

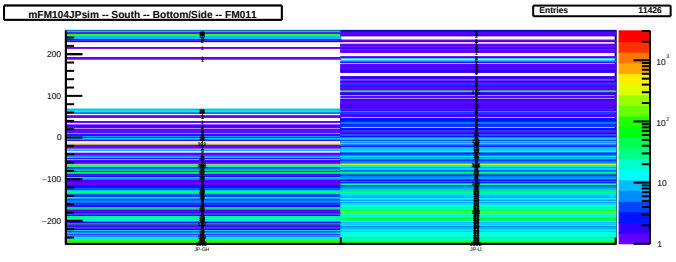

mFM104BS -- North -- Bottom/Side -- FM011
Entries 92956

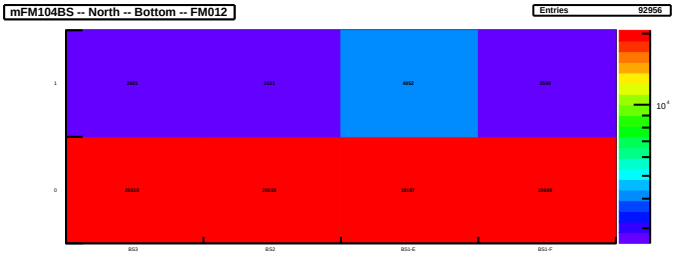

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 20280

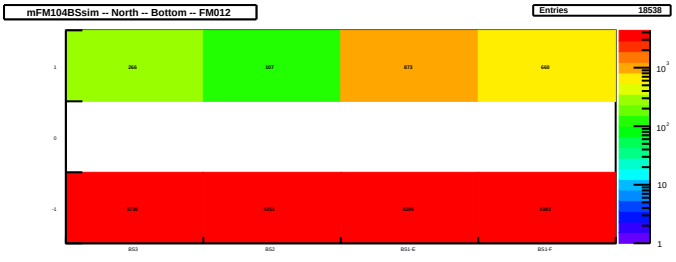

mFM104J -- South -- Bottom/Side -- FM011
Entries 23239
J(23)

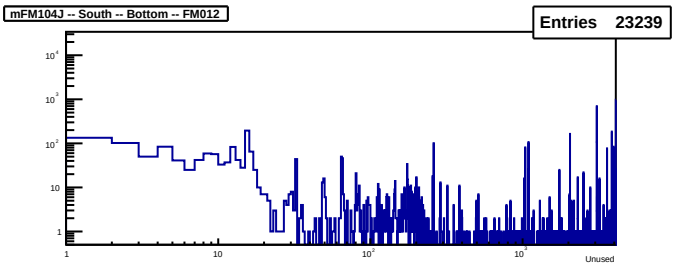

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 5892
J(23)

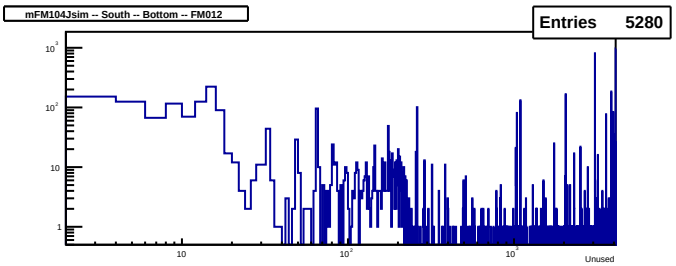

mFM104JP -- South -- Bottom/Side -- FM011
Entries 46478

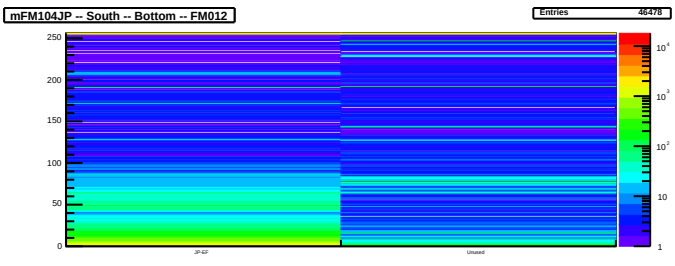

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 11426

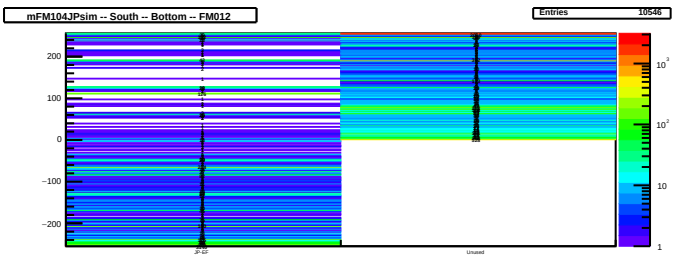

mFM104BS -- North -- Bottom -- FM012
Entries 92956

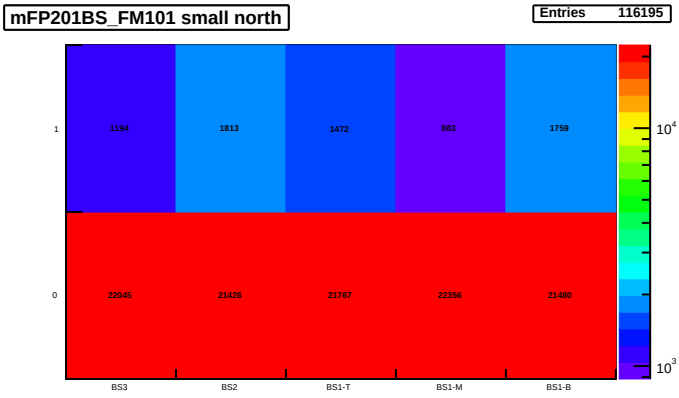

mFM104BSsim -- North -- Bottom -- FM012
Entries 18538

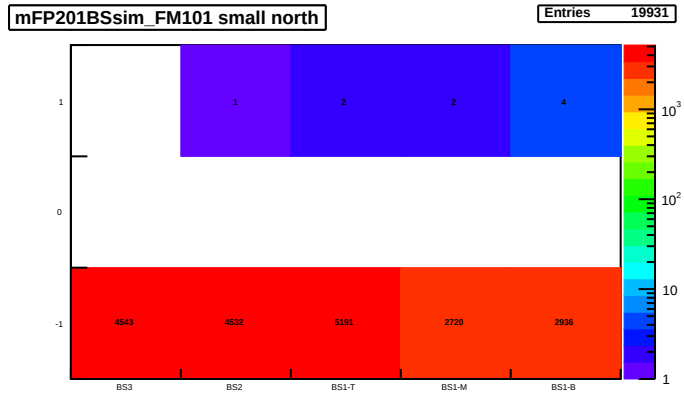

mFM104J -- South -- Bottom -- FM012
Entries 23239
Unused

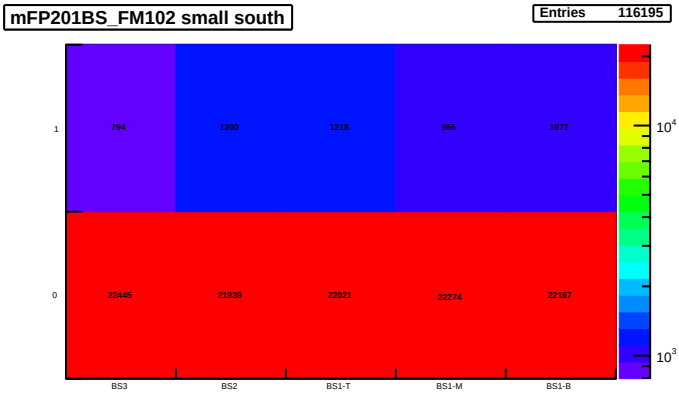

mFM104Jsim -- South -- Bottom -- FM012
Entries 5280
Unused

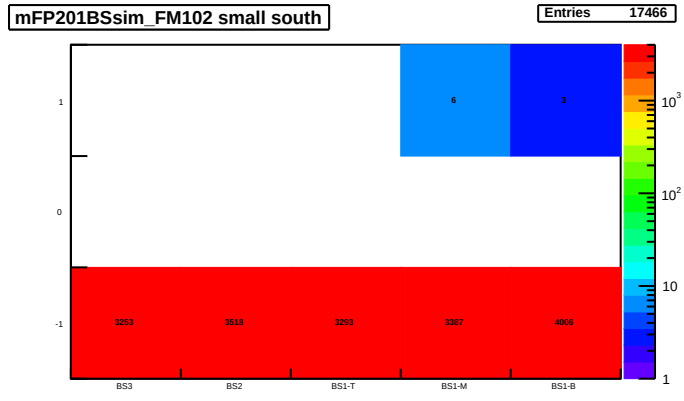

mFM104JP -- South -- Bottom -- FM012
Entries 46478

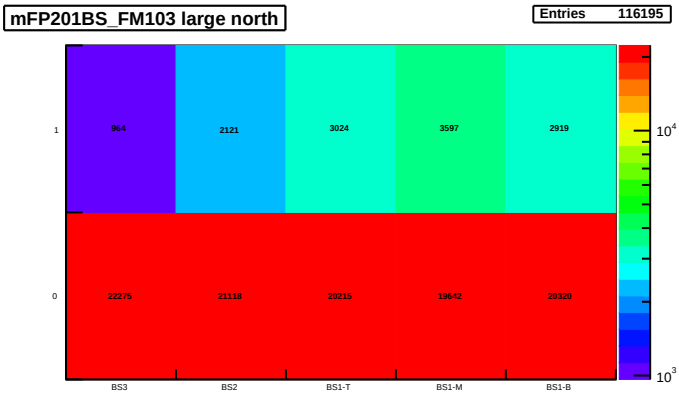

mFM104JPsim -- South -- Bottom -- FM012
Entries 10546

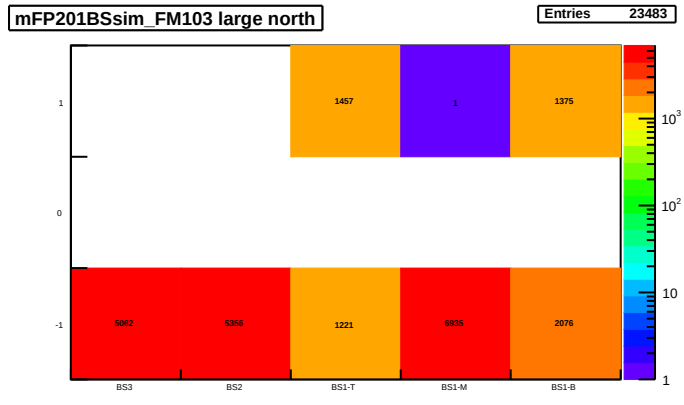

mFP201BS_FM101 small north
Entries 116195
1194 1813 1472 883 1759
22045 21426 21767 22356 21480
BS3 BS2 BS1-T BS1-M BS1-B

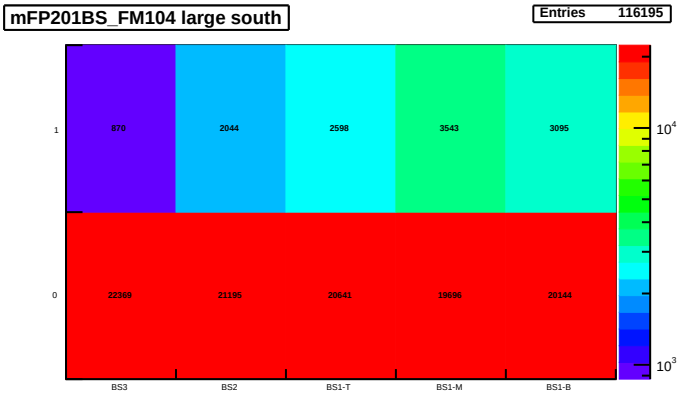

mFP201BSsim_FM101 small north
Entries 19931
1 2 2 4
4543 4532 5191 2720 2936
BS3 BS2 BS1-T BS1-M BS1-B

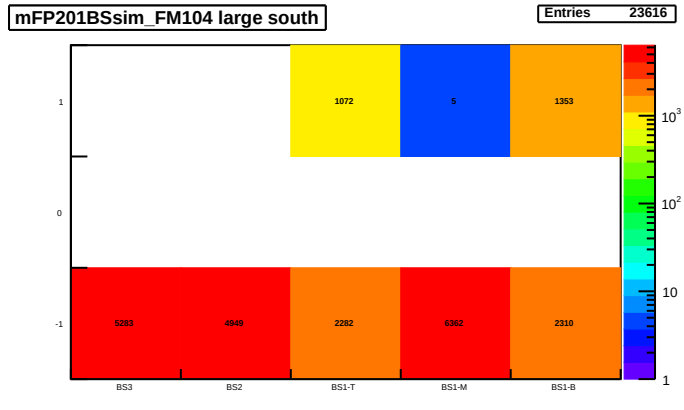

mFP201BS_FM102 small south
Entries 116195
794 1300 1218 965 1072
22445 21939 22021 22274 22167
BS3 BS2 BS1-T BS1-M BS1-B

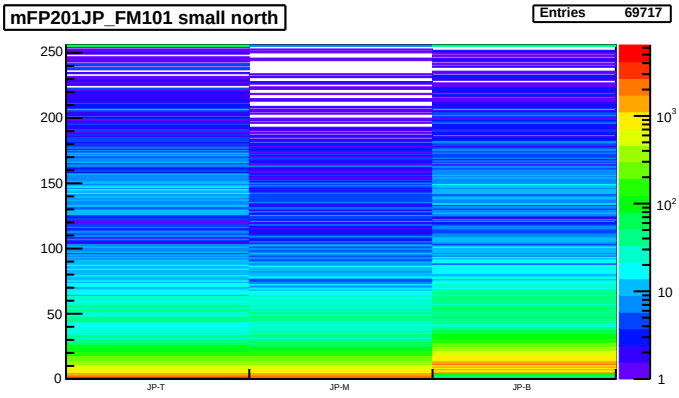

mFP201BSsim_FM102 small south
Entries 17466
6 3
3253 3518 3293 3387 4006
BS3 BS2 BS1-T BS1-M BS1-B

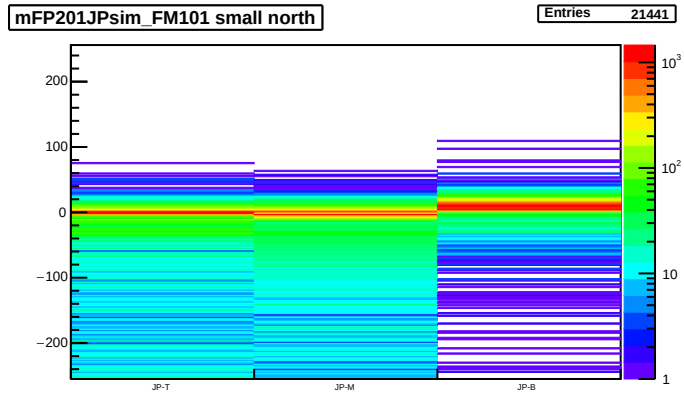

mFP201BS_FM103 large north
Entries 116195
964 2121 3024 3597 2919
22275 21118 20215 19642 20320
BS3 BS2 BS1-T BS1-M BS1-B

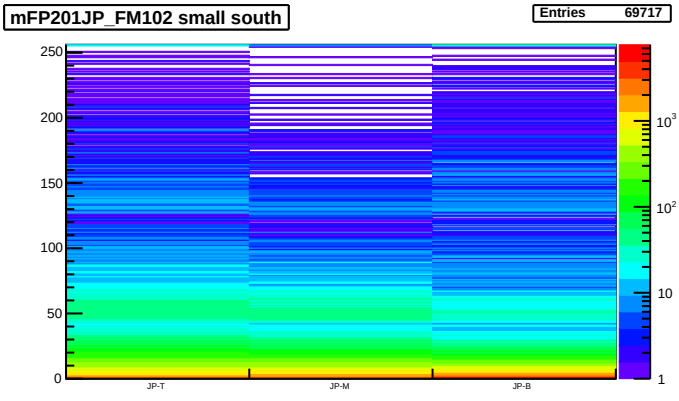

mFP201BSsim_FM103 large north
Entries 23483
1457 1 1375
5062 5356 1221 6935 2076
BS3 BS2 BS1-T BS1-M BS1-B

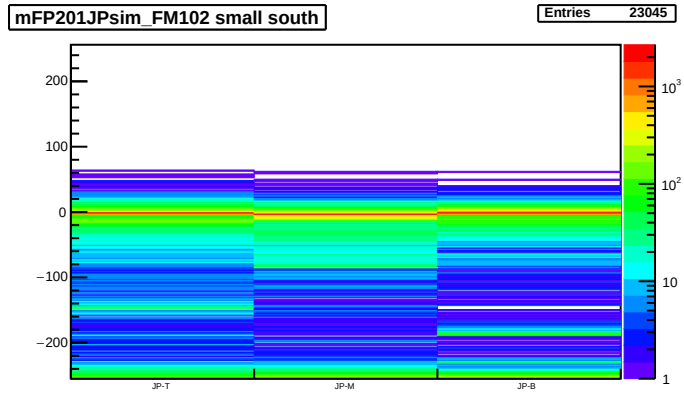

mFP201BS_FM104 large south
Entries 116195
870 2044 2598 3543 3095
22369 21195 20641 19696 20144
BS3 BS2 BS1-T BS1-M BS1-B

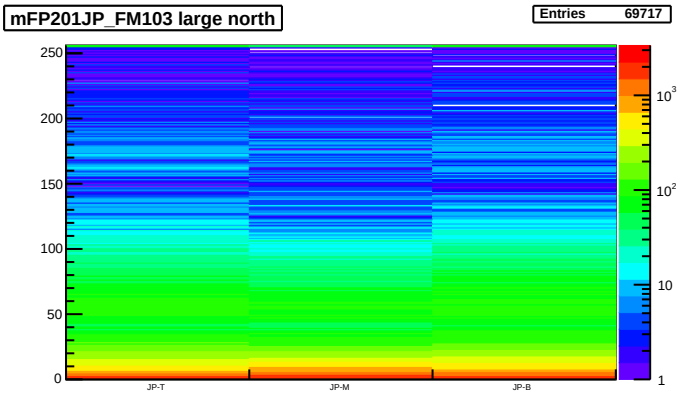

mFP201BSsim_FM104 large south
Entries 23616
1072 5 1353
5283 4949 2282 6362 2310
BS3 BS2 BS1-T BS1-M BS1-B

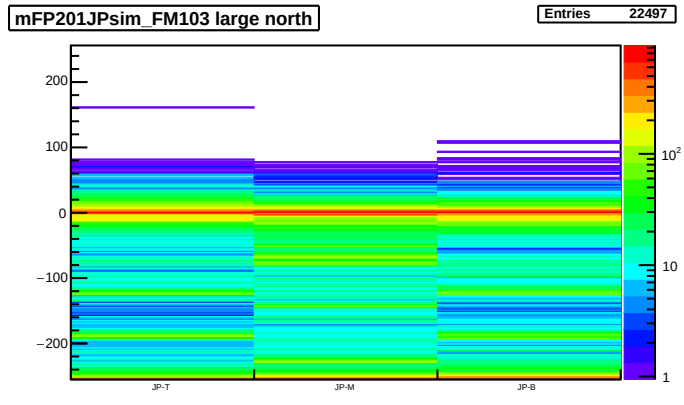

mFP201JP_FM101 small north
Entries 69717
JP-T
JP-M
JP-B

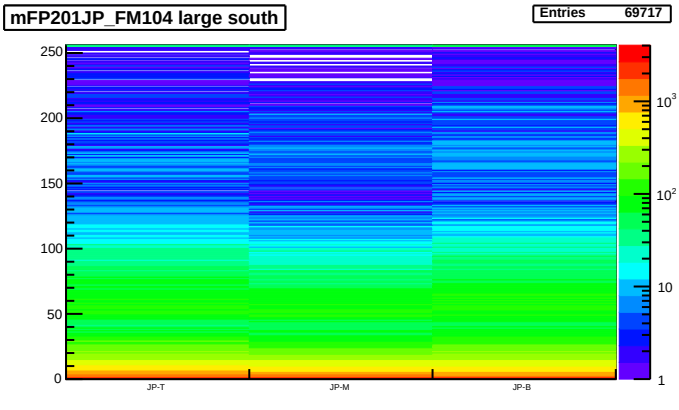

mFP201JPsim_FM101 small north
Entries 21441
JP-T
JP-M
JP-B

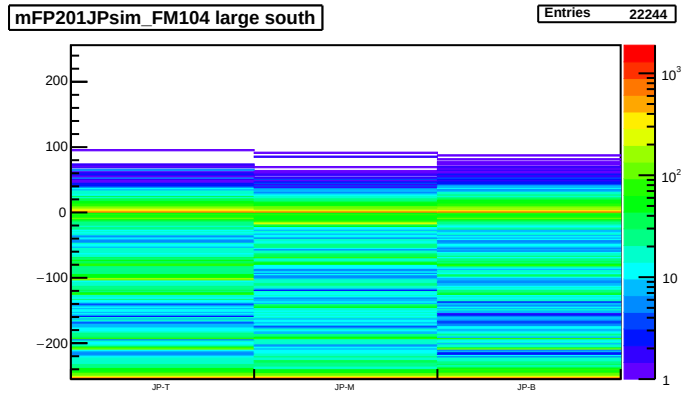

mFP201JP_FM102 small south
Entries 69717
JP-T
JP-M
JP-B

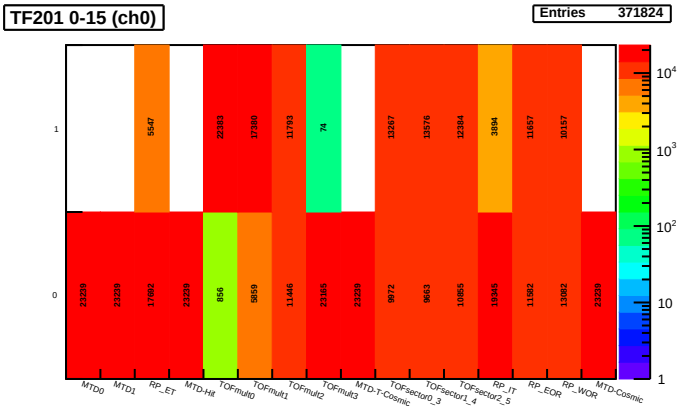

mFP201JPsim_FM102 small south
Entries 23045
JP-T
JP-M
JP-B

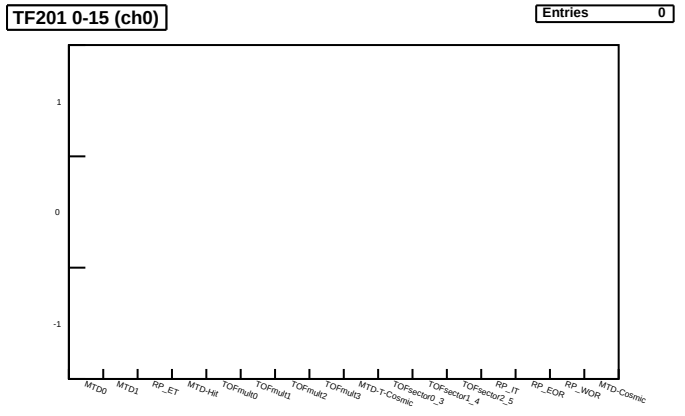

mFP201JP_FM103 large north
Entries 69717
JP-T
JP-M
JP-B

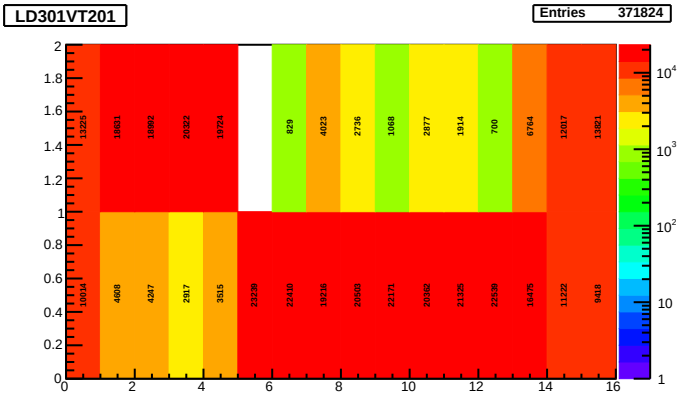

mFP201JPsim_FM103 large north
Entries 22497
JP-T
JP-M
JP-B

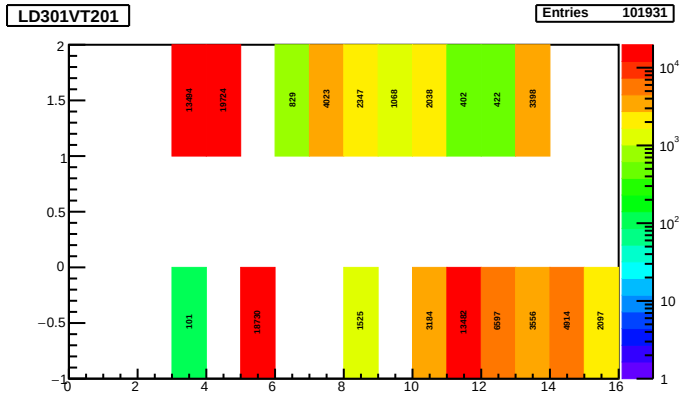

mFP201JP_FM104 large south
Entries 69717
JP-T
JP-M
JP-B

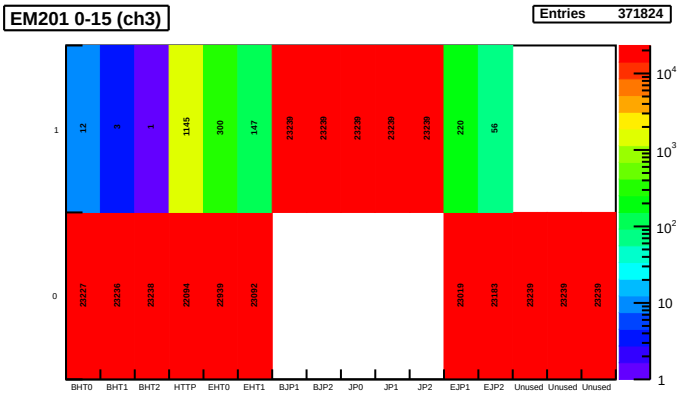

mFP201JPsim_FM104 large south
Entries 22244
JP-T
JP-M
JP-B

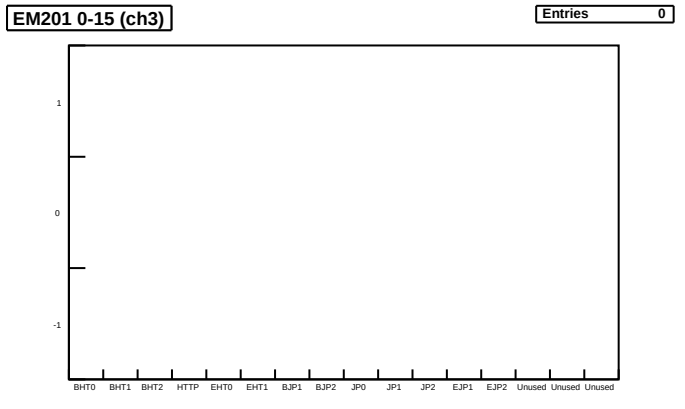

TF201 0-15 (ch0)
Entries 371824
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

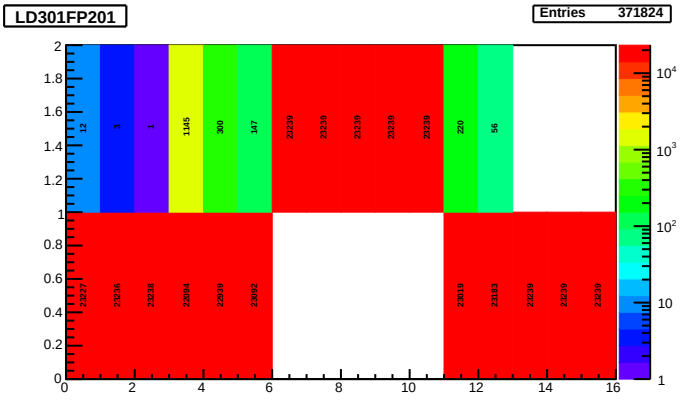

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

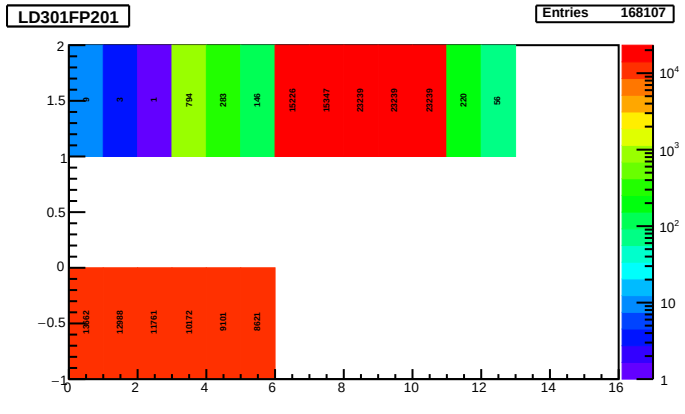

LD301VT201
Entries 371824


LD301VT201
Entries 101931


EM201 0-15 (ch3)
Entries 371824
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 371824


LD301FP201
Entries 168107