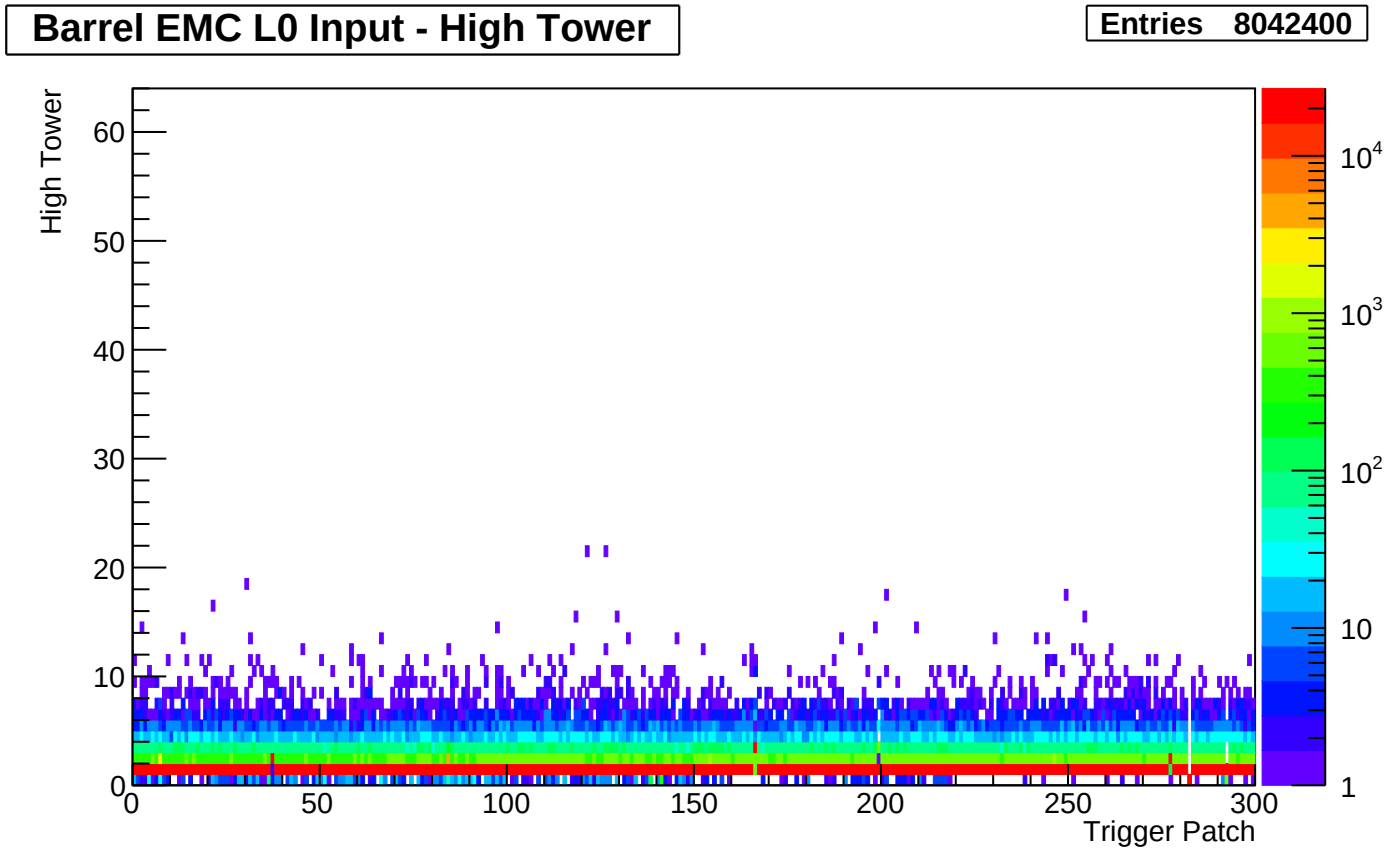
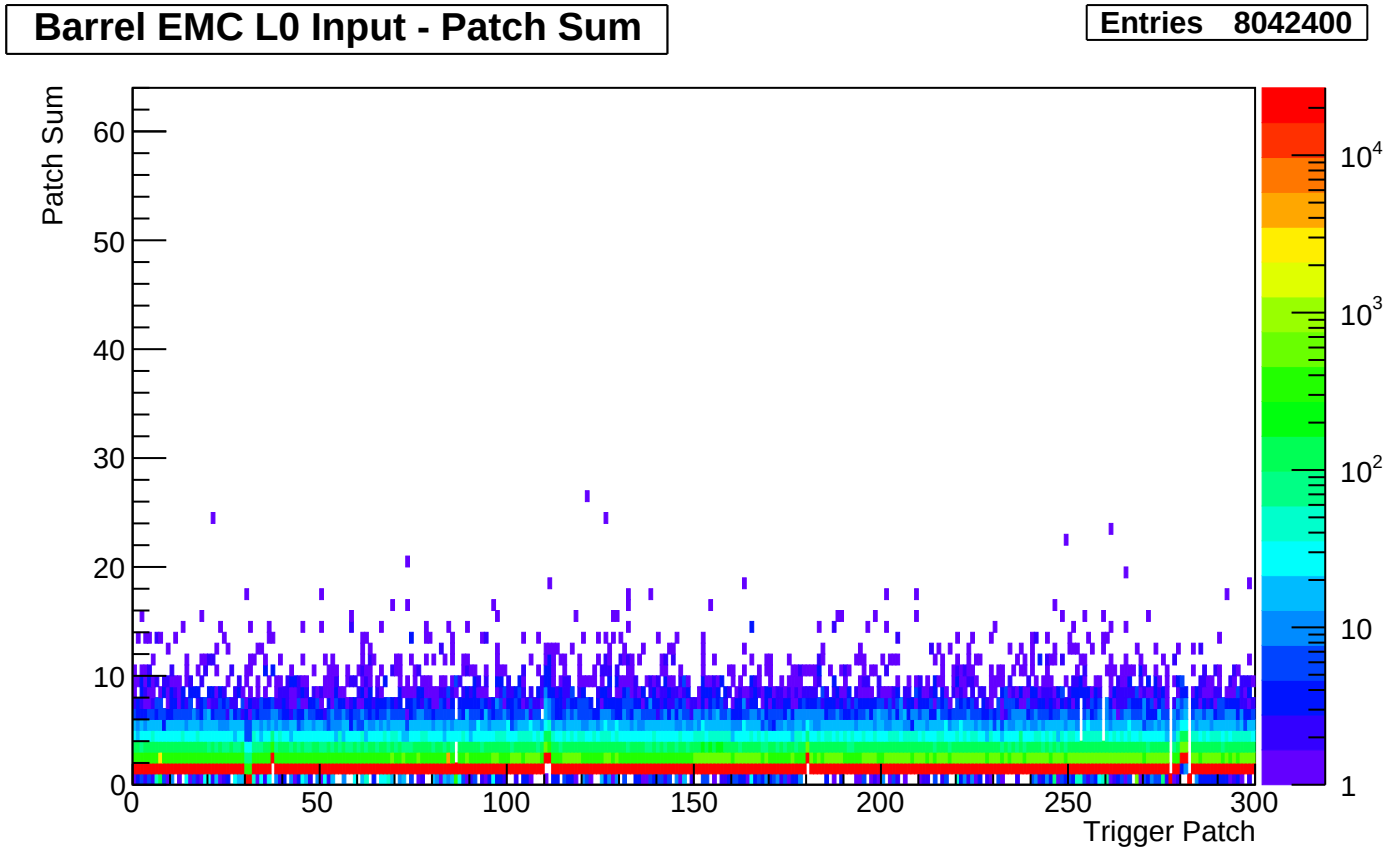
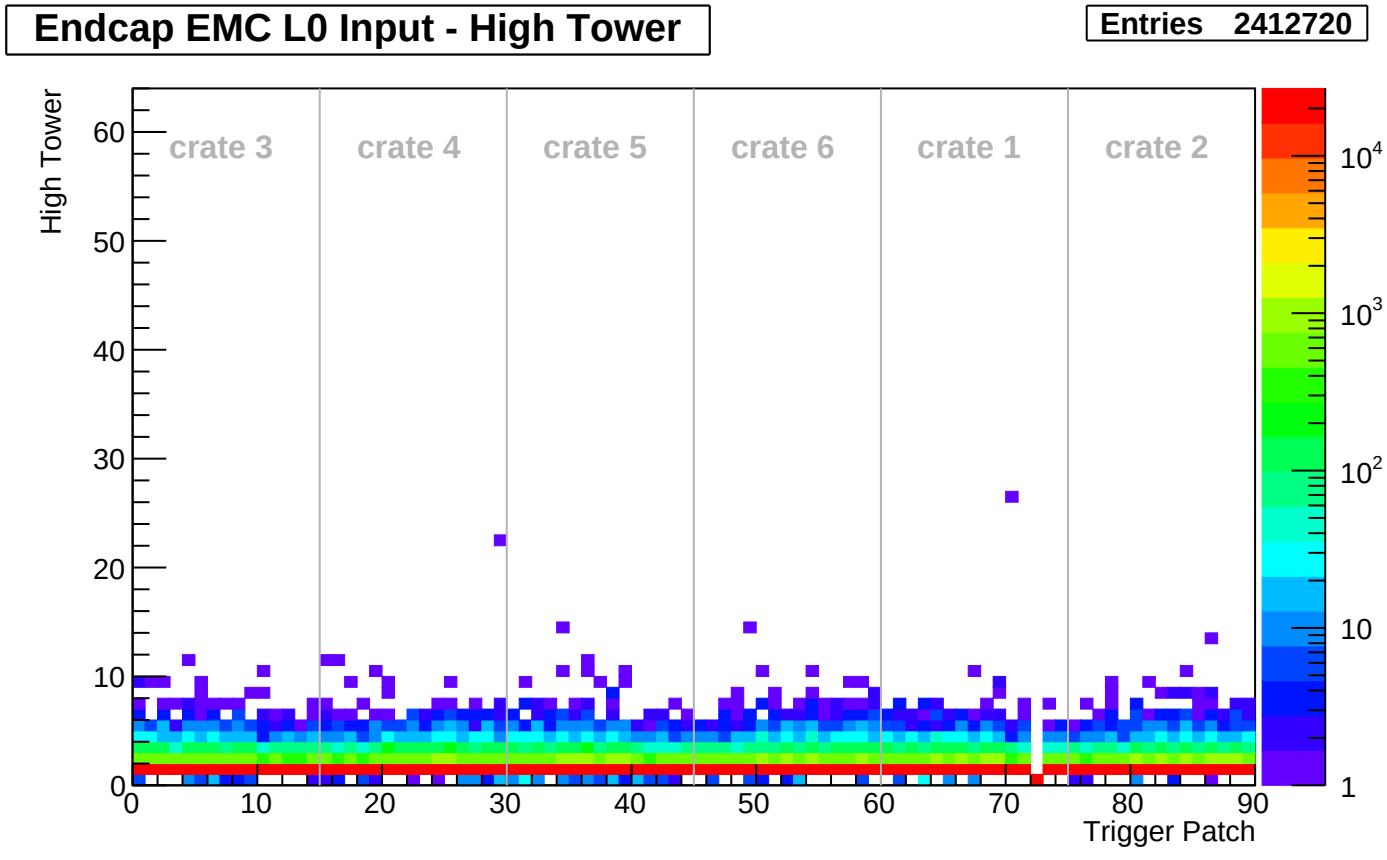
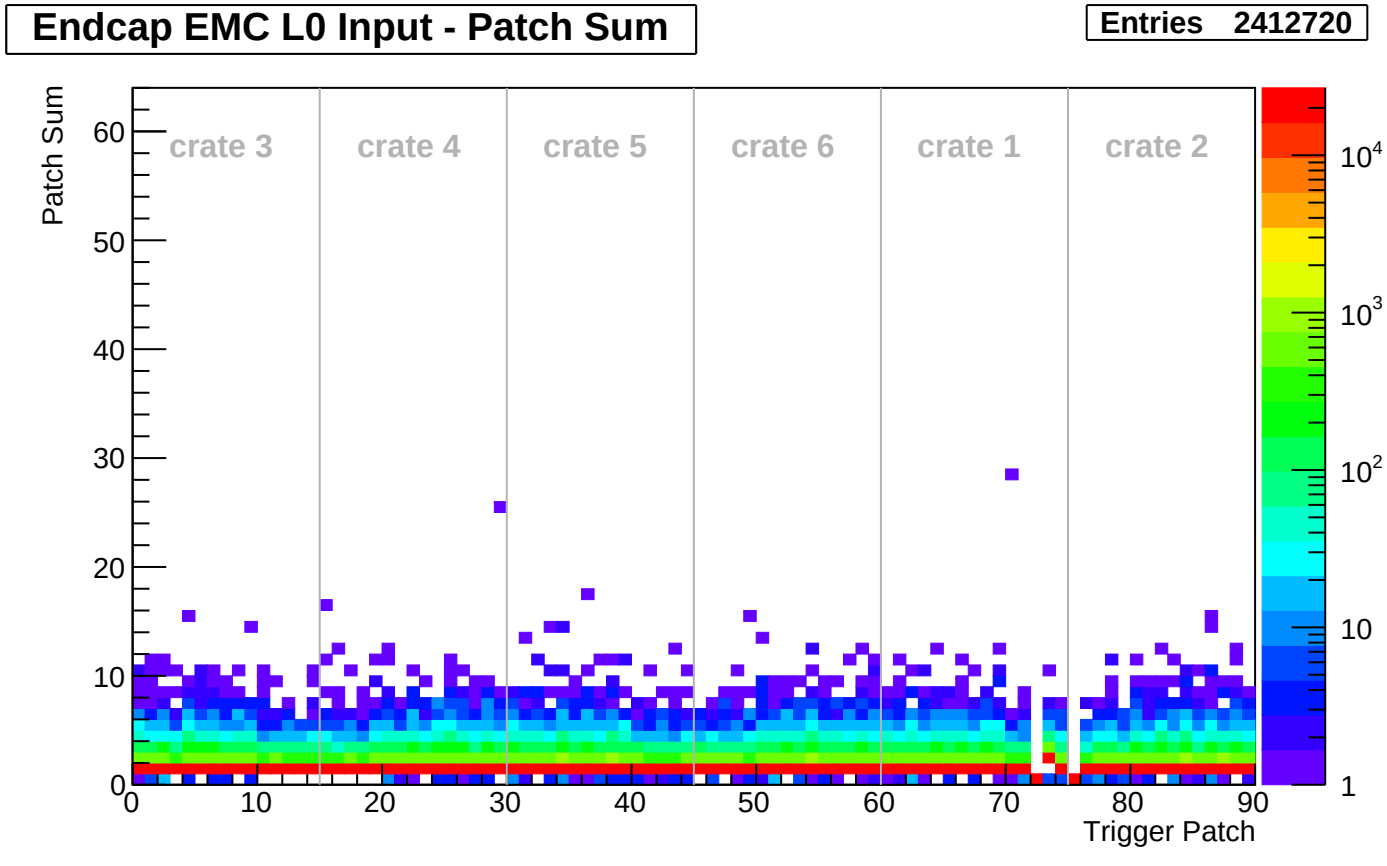
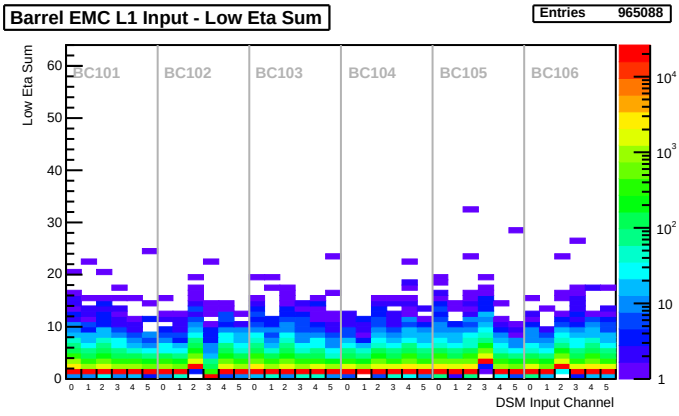
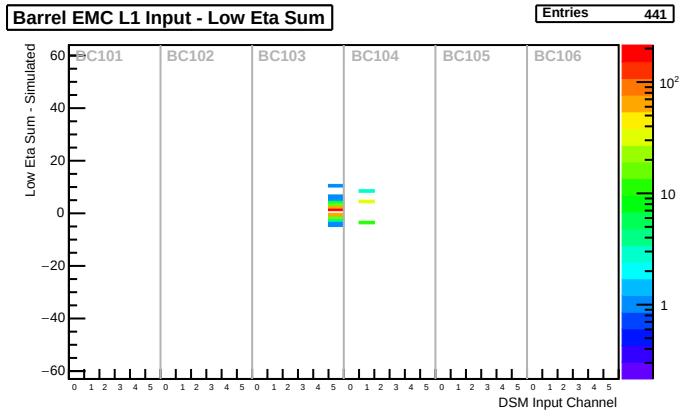

Barrel EMC L0 Input - High Tower
Entries 8042400
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

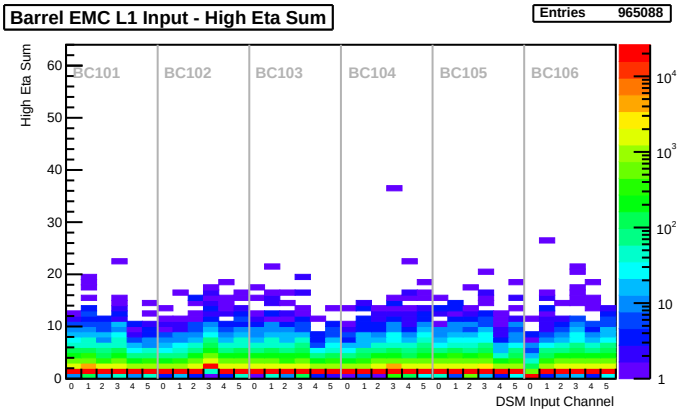

Barrel EMC L0 Input - Patch Sum
Entries 8042400
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

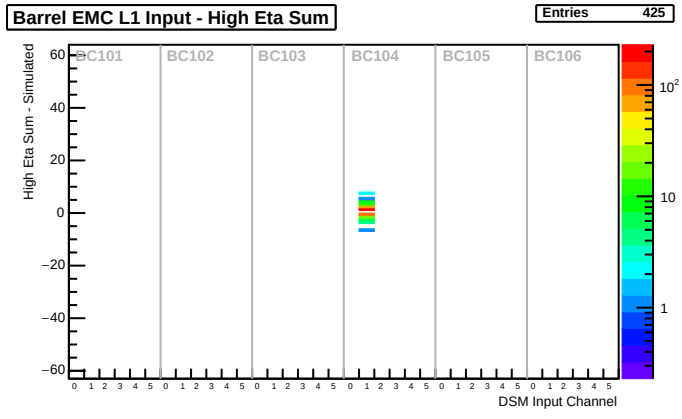

Endcap EMC L0 Input - High Tower
Entries 2412720
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

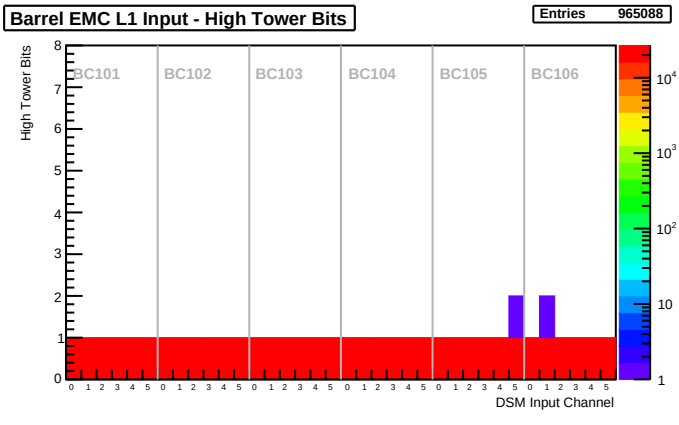

Endcap EMC L0 Input - Patch Sum
Entries 2412720
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

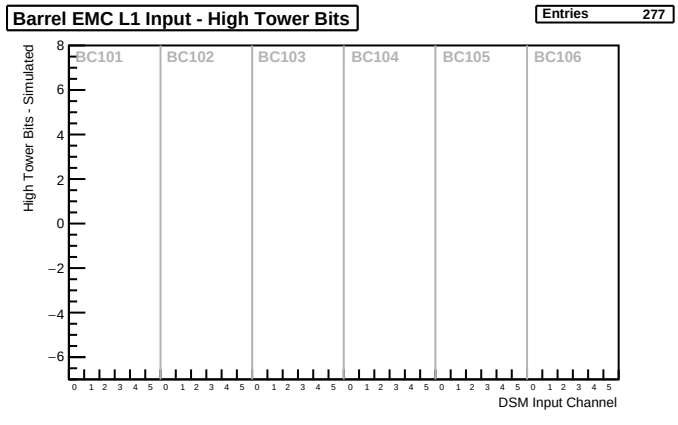

Barrel EMC L1 Input - Low Eta Sum
Entries 965088
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

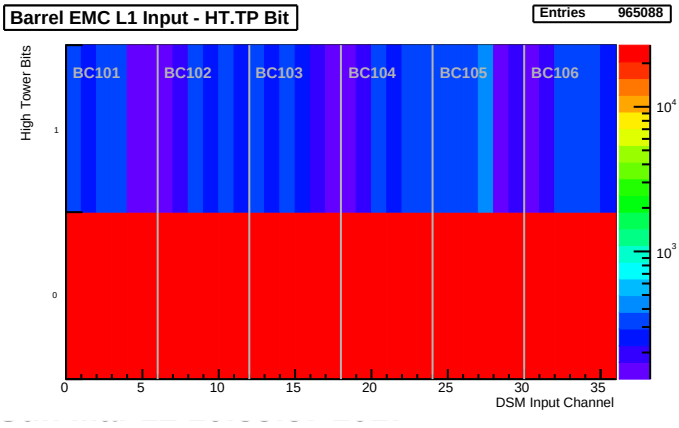

Barrel EMC L1 Input - Low Eta Sum
Entries 441
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

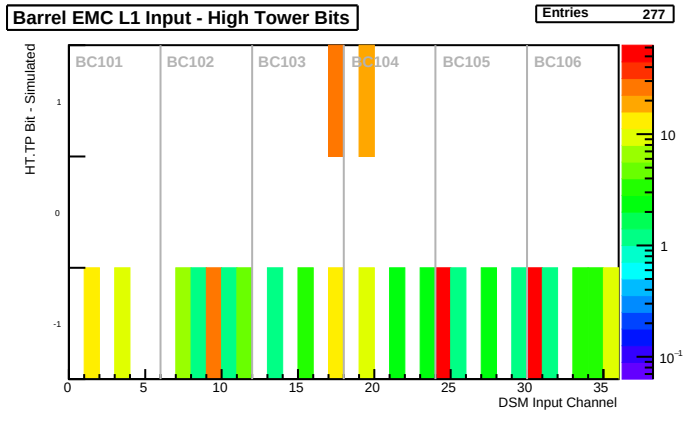

Barrel EMC L1 Input - High Eta Sum
Entries 965088
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

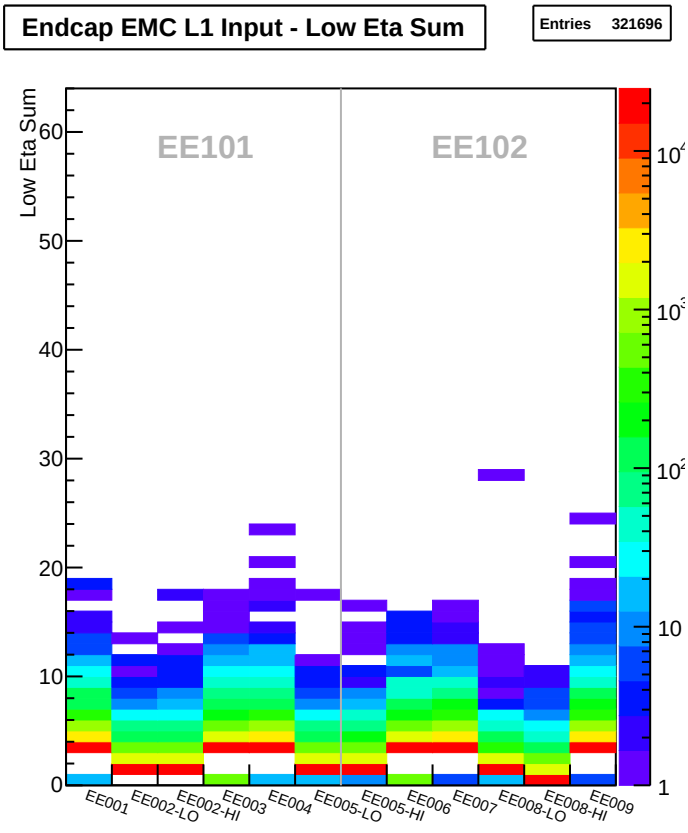

Barrel EMC L1 Input - High Eta Sum
Entries 425
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

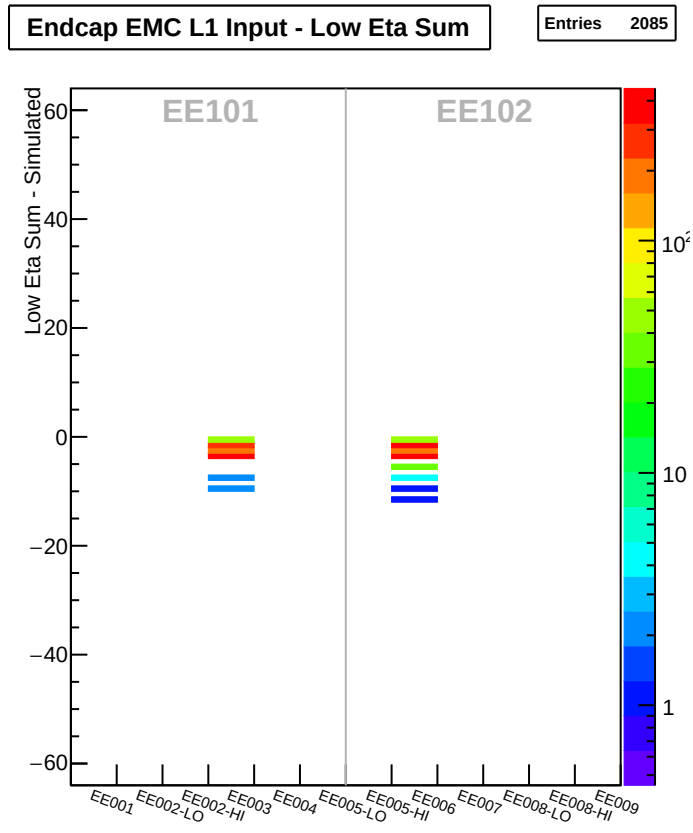

Barrel EMC L1 Input - High Tower Bits
Entries 965088
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

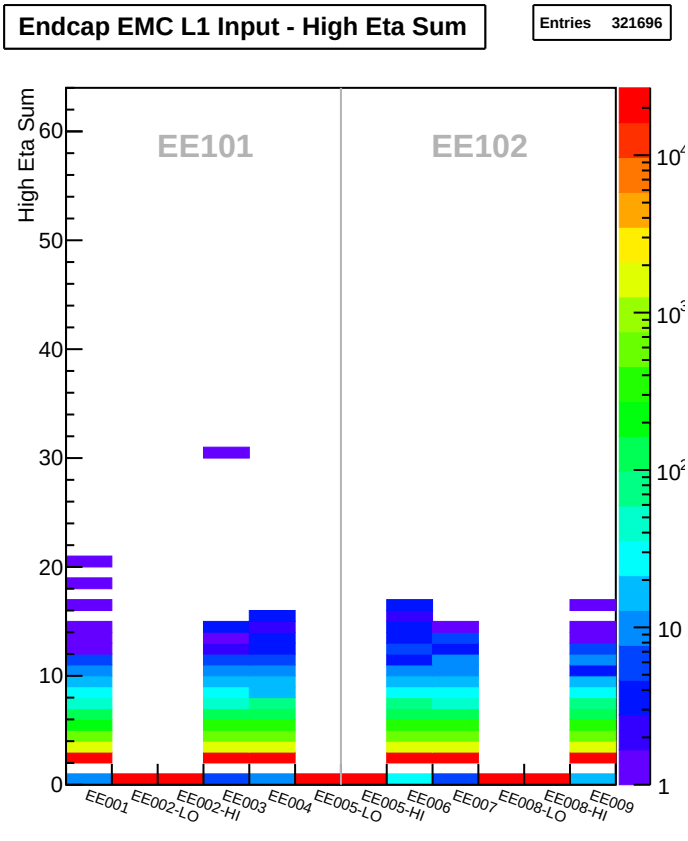

Barrel EMC L1 Input - High Tower Bits
Entries 277
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

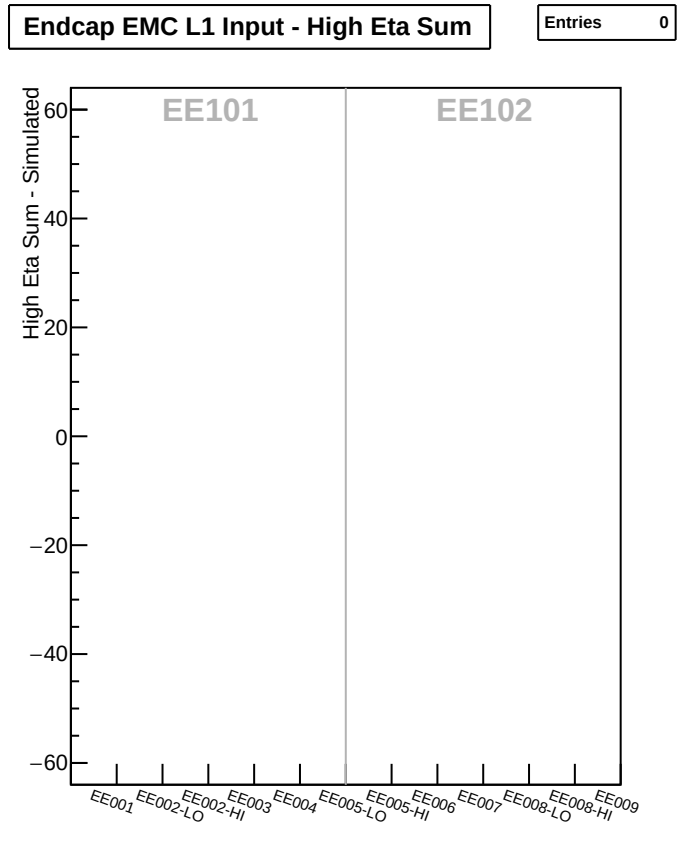

Barrel EMC L1 Input - HT.TP Bit
Entries 965088
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 277
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 321696
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

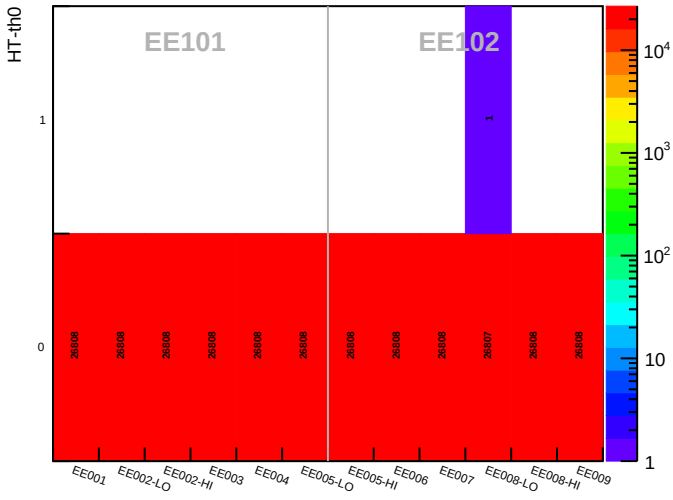

Endcap EMC L1 Input - Low Eta Sum
Entries 2085
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 321696
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

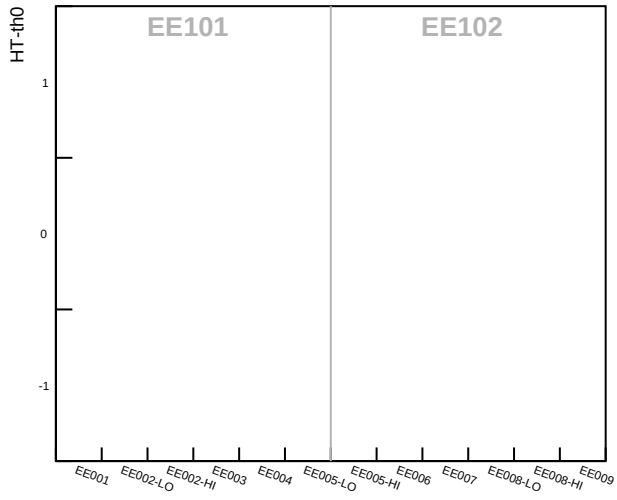
Endcap EMC L1 Input - HT-th0

Entries 321696



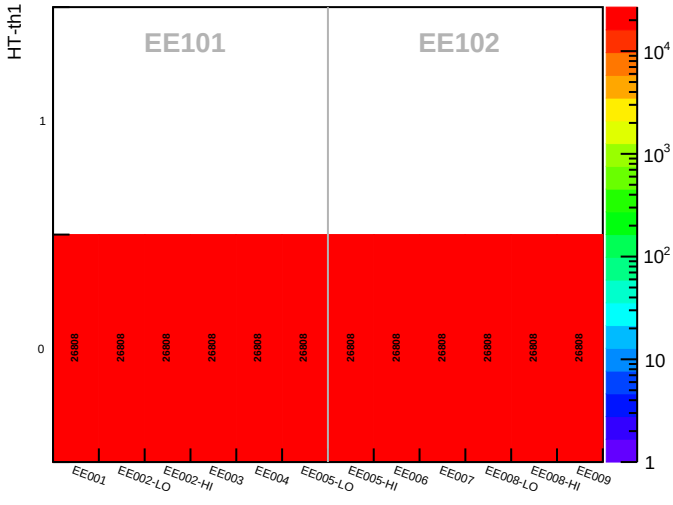
Endcap EMC L1 Input - HT-th0 Diff

Entries 0



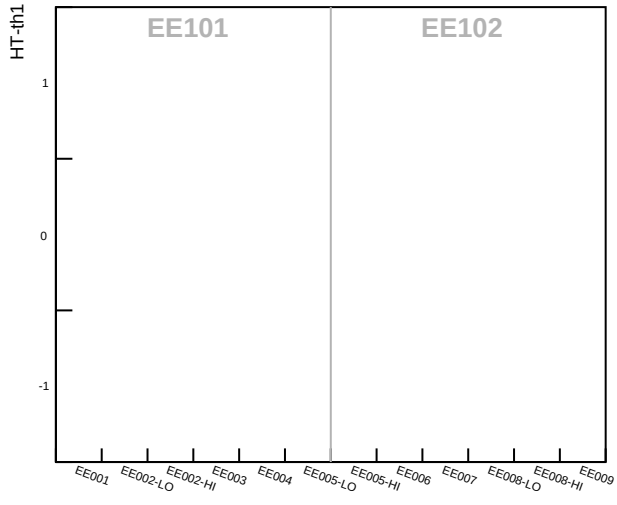
Endcap EMC L1 Input - HT-th1

Entries 321696



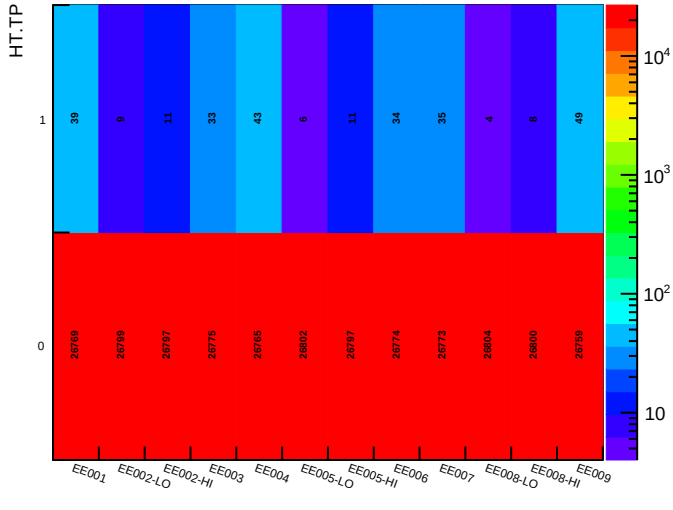
Endcap EMC L1 Input - HT-th1 Diff

Entries 0



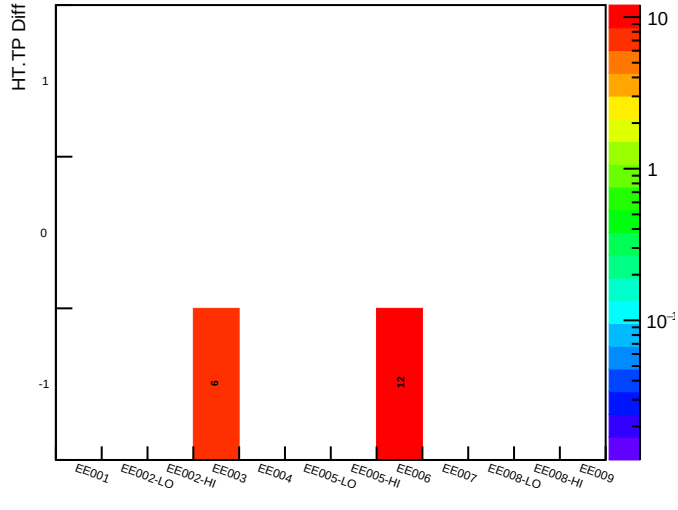
Endcap EMC L1 Input - HT.TP

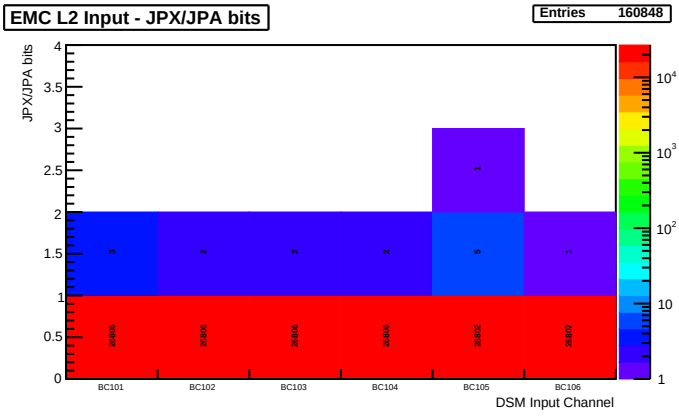
Entries 321696

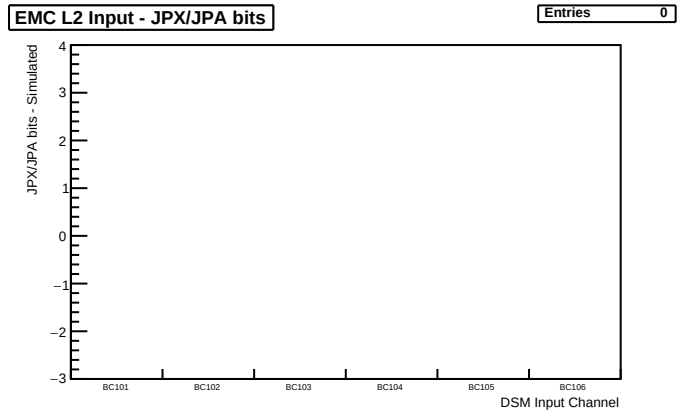


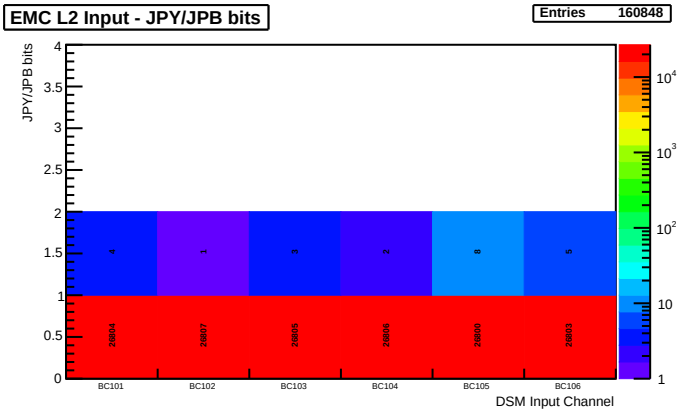
Endcap EMC L1 Input - HT.TP Diff

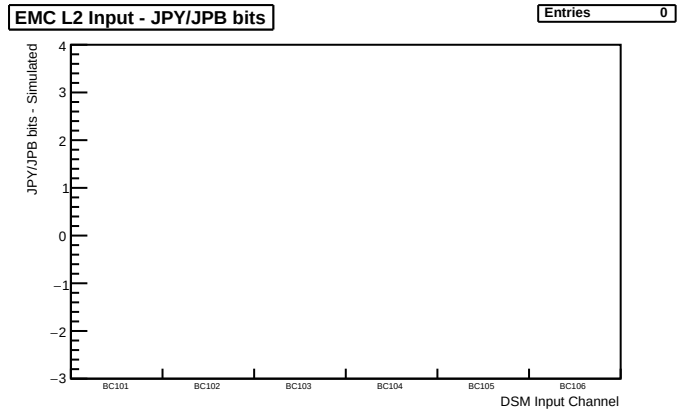
Entries 18

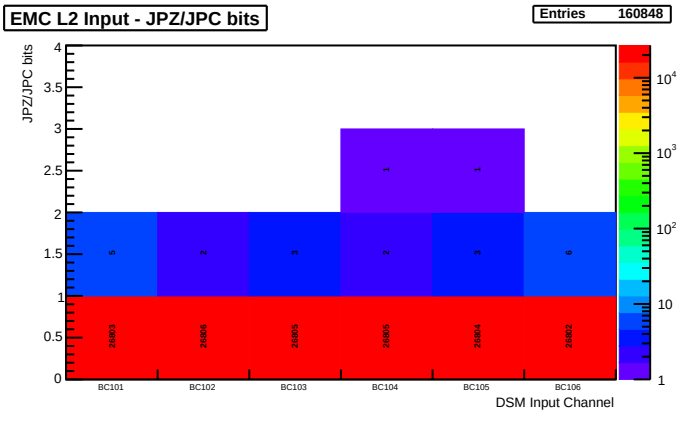


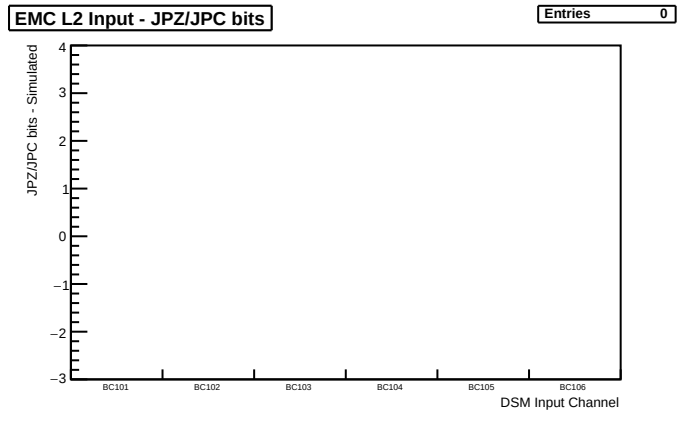

EMC L2 Input - JPX/JPA bits
Entries 160848
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

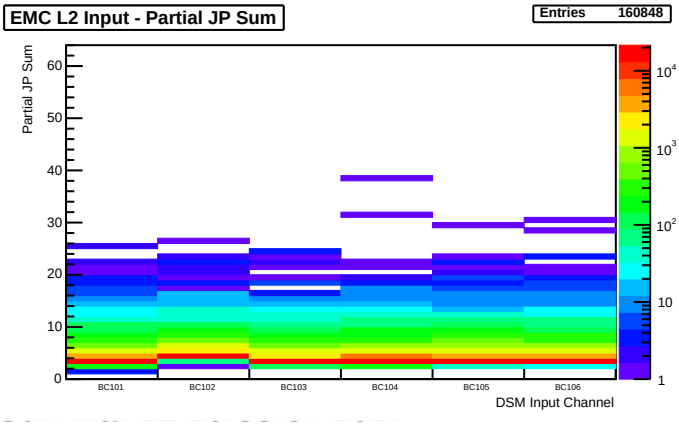

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

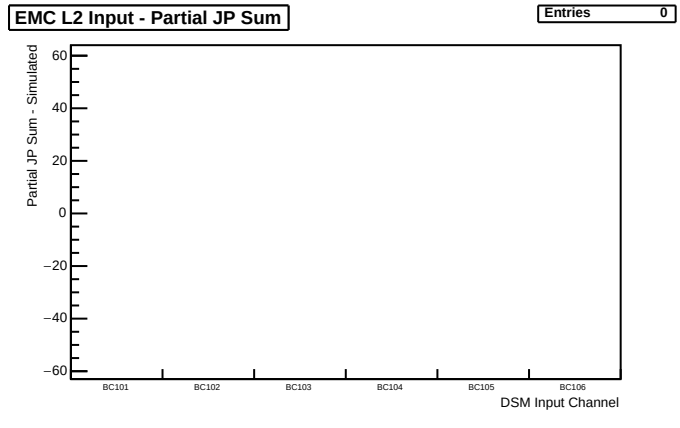

EMC L2 Input - JPY/JPB bits
Entries 160848
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

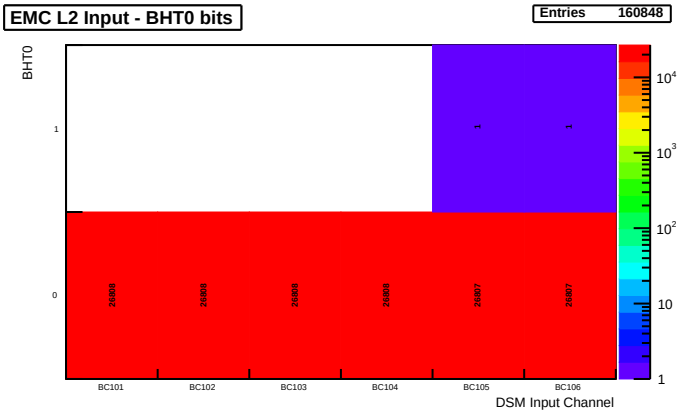

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

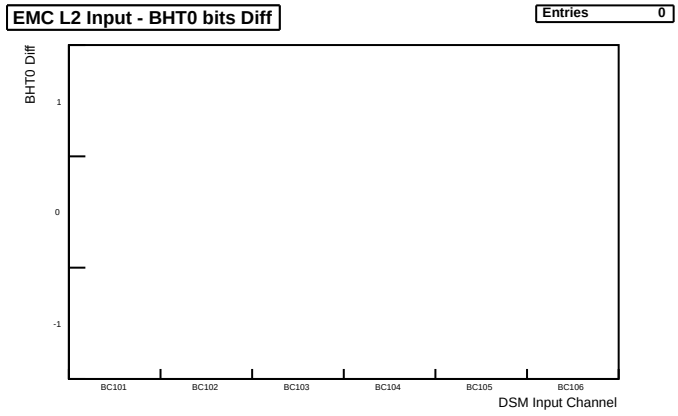

EMC L2 Input - JPZ/JPC bits
Entries 160848
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

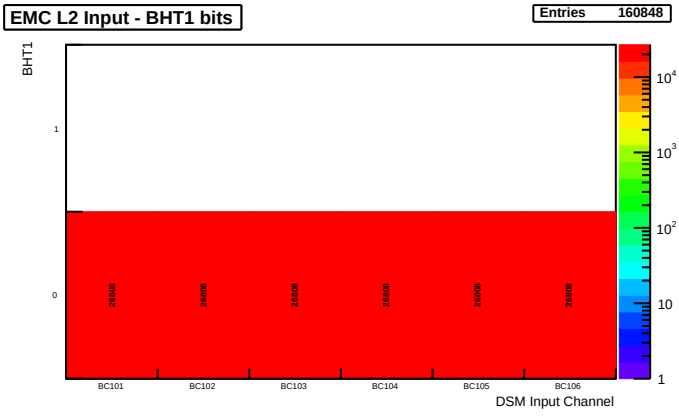

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

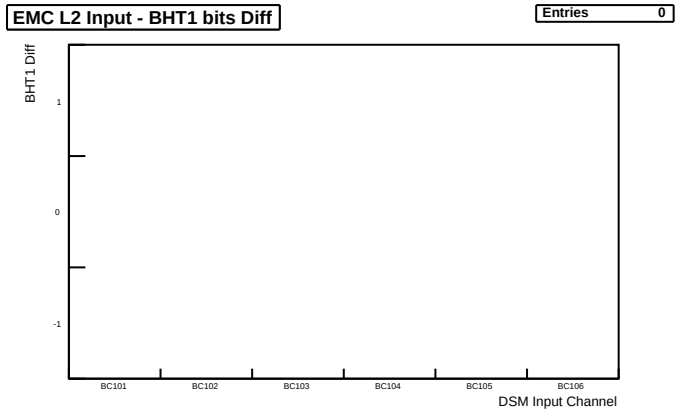

EMC L2 Input - Partial JP Sum
Entries 160848
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

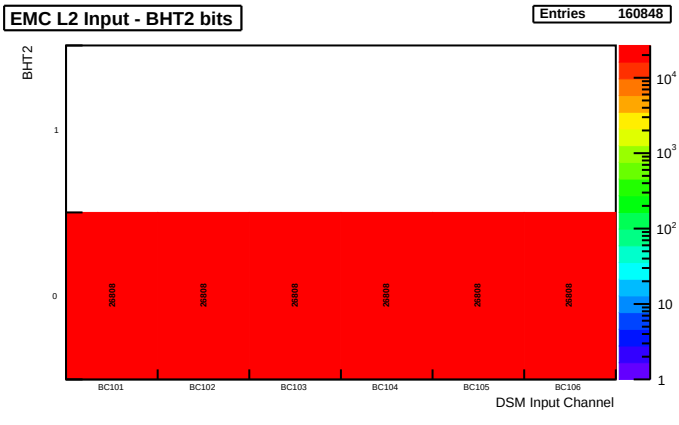

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

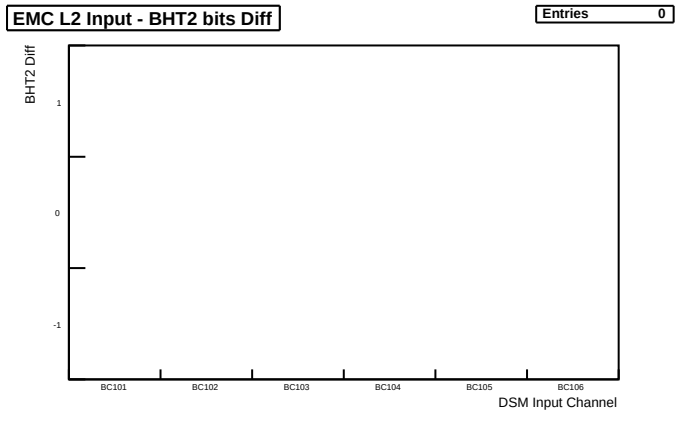

EMC L2 Input - BHT0 bits
Entries 160848
BHT0
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

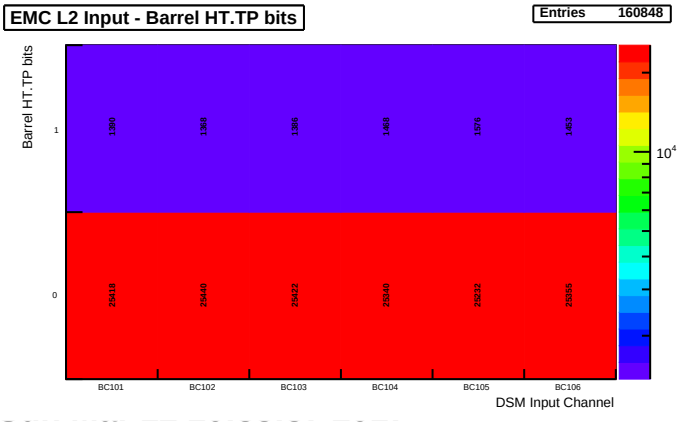

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

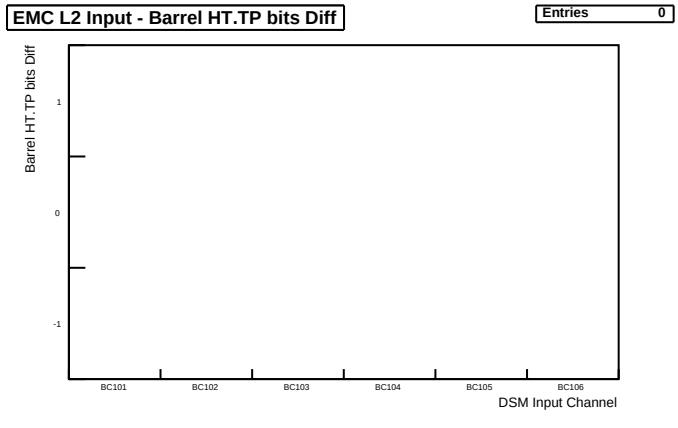

EMC L2 Input - BHT1 bits
Entries 160848
BHT1
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

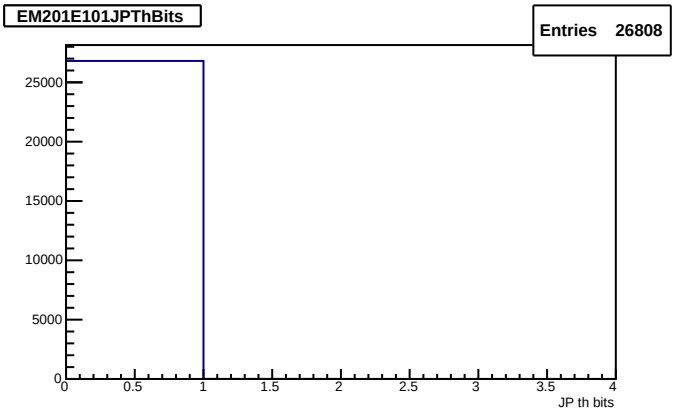

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

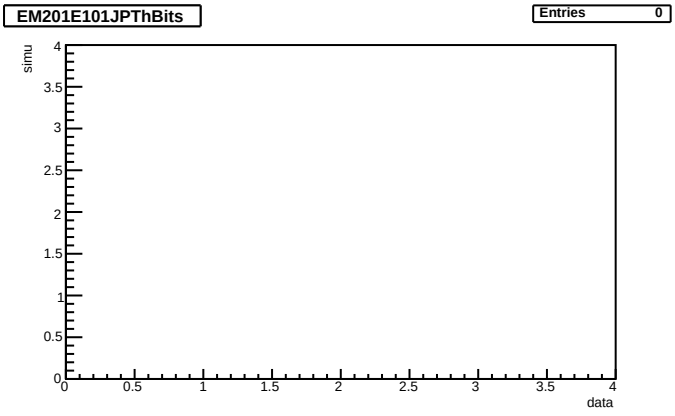

EMC L2 Input - BHT2 bits
Entries 160848
BHT2
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

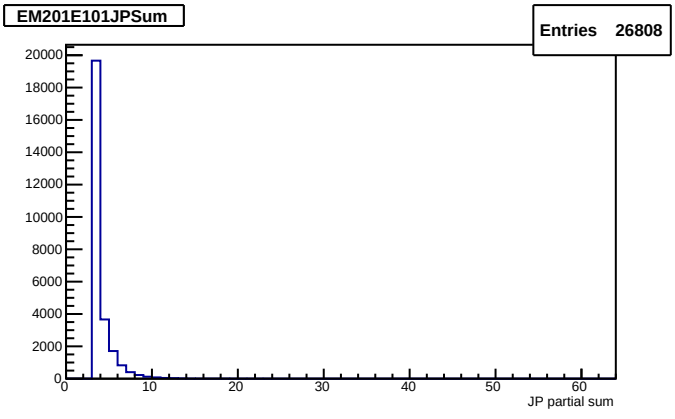

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

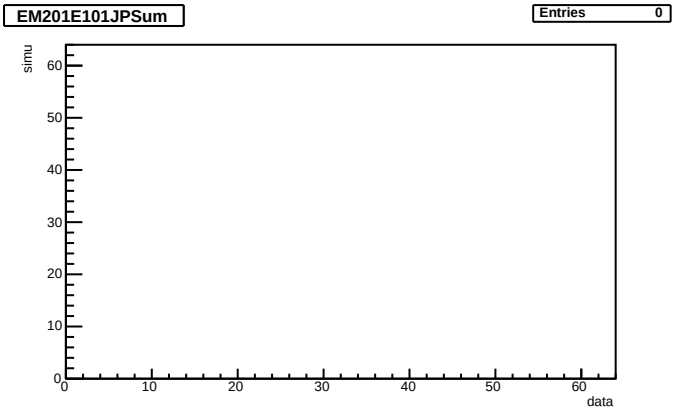

EMC L2 Input - Barrel HT.TP bits
Entries 160848
Barrel HT.TP bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

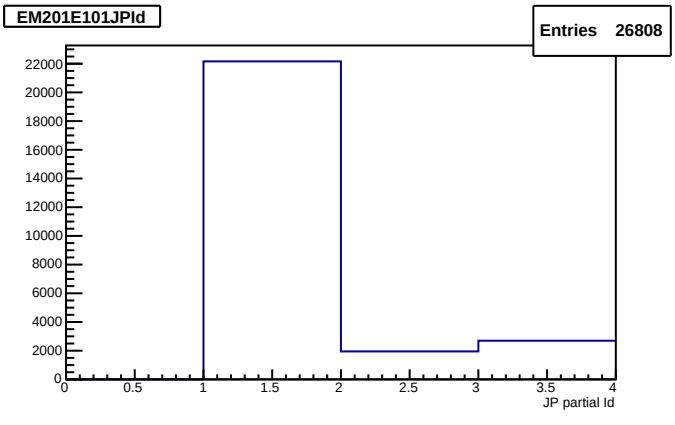

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

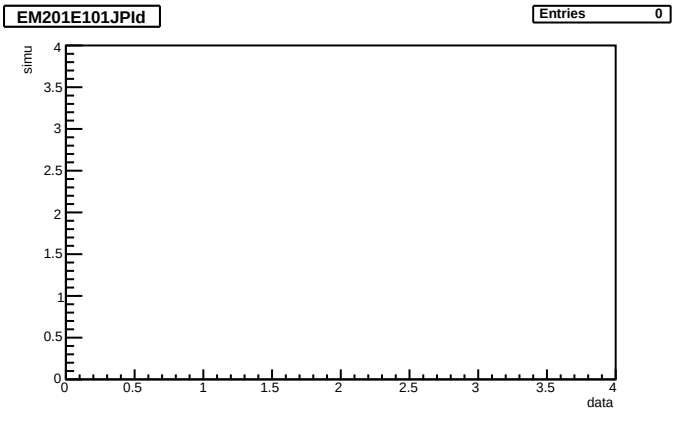

EM201E101JPThBits
Entries 26808
JP th bits

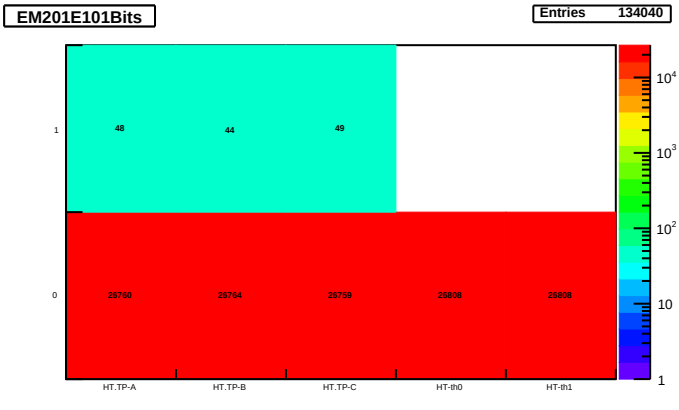

EM201E101JPThBits
Entries 0
simu
data

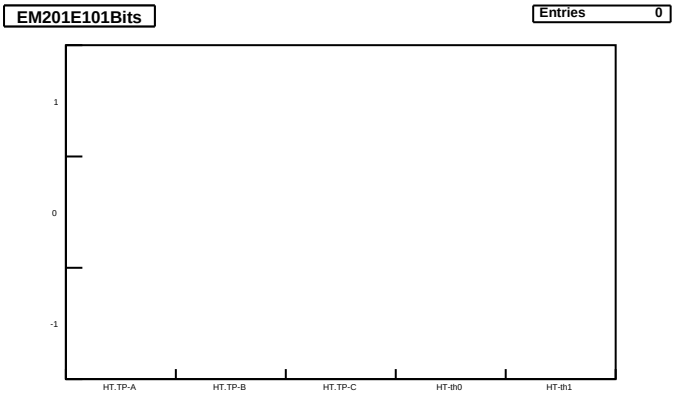

EM201E101JPSum
Entries 26808
JP partial sum

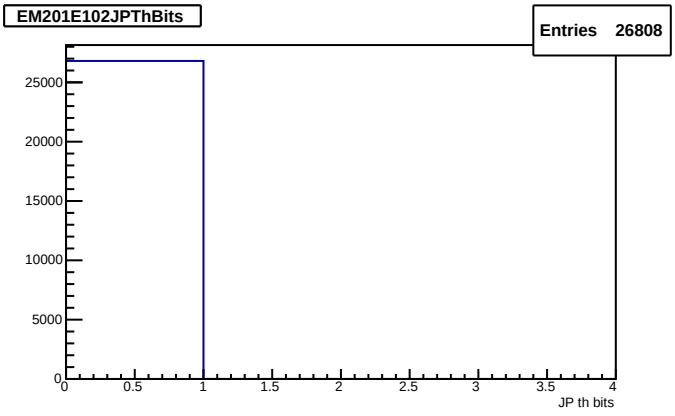

EM201E101JPSum
Entries 0
simu
data

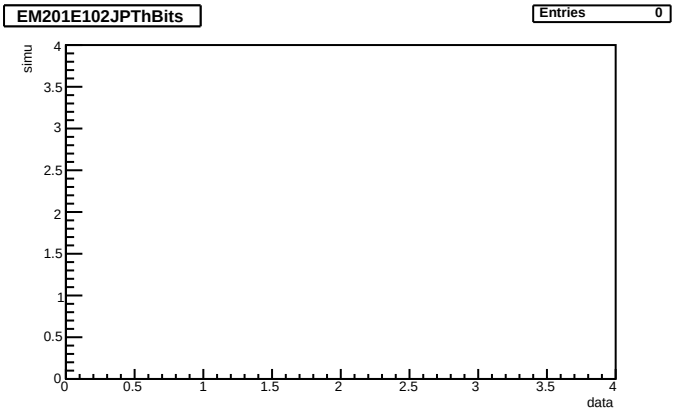

EM201E101JPId
Entries 26808
JP partial Id

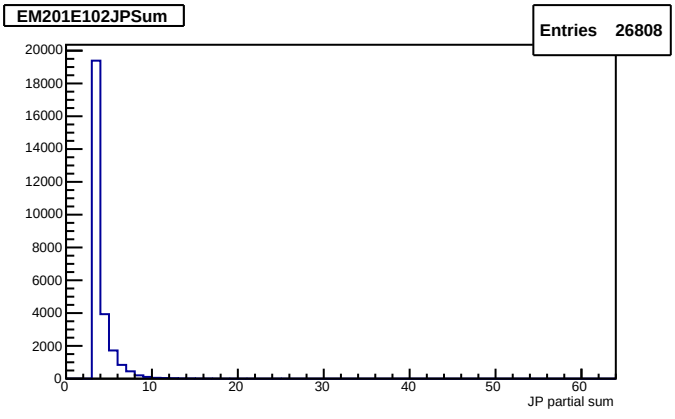

EM201E101JPId
Entries 0
simu
data

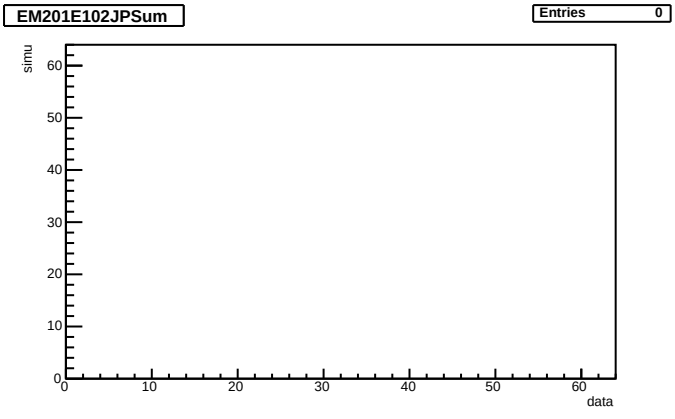

EM201E101Bits
Entries 134040
48
44
49
26760
26764
26759
26808
26808
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

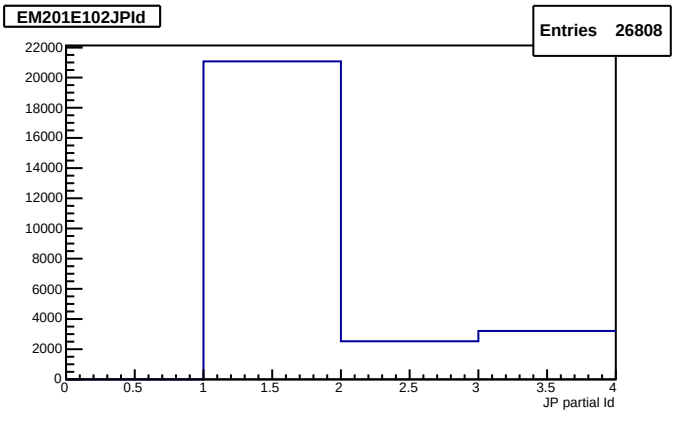

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

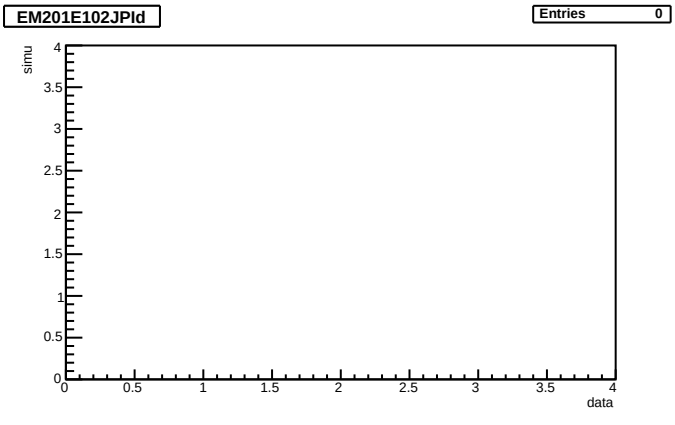

EM201E102JPThBits
Entries 26808
JP th bits

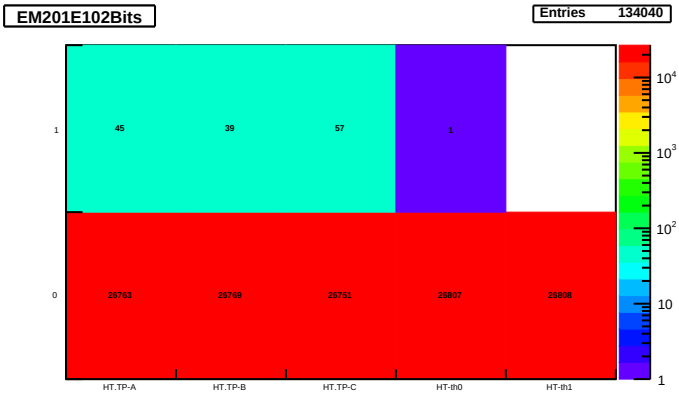

EM201E102JPThBits
Entries 0
simu
data

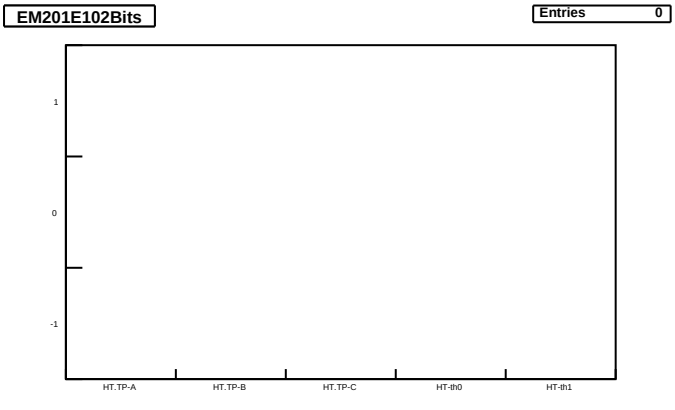

EM201E102JPSum
Entries 26808
JP partial sum

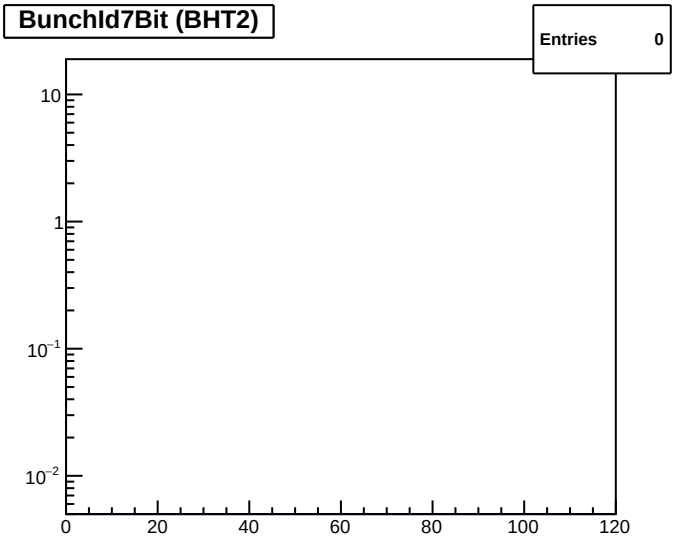

EM201E102JPSum
Entries 0
simu
data

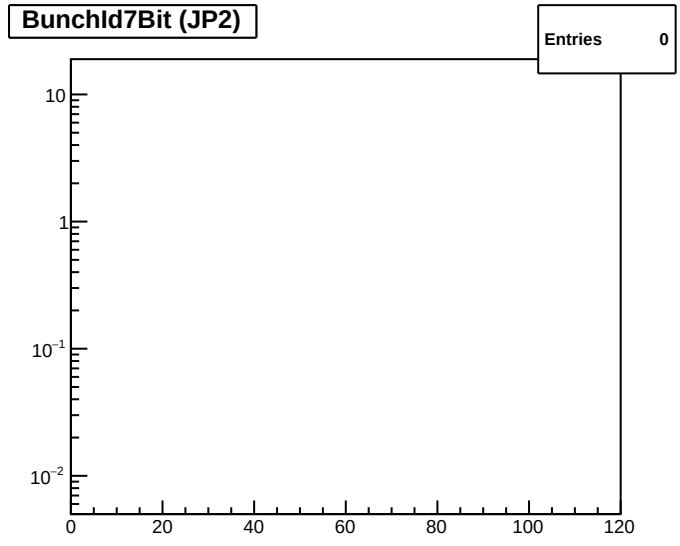

EM201E102JPId
Entries 26808
JP partial Id

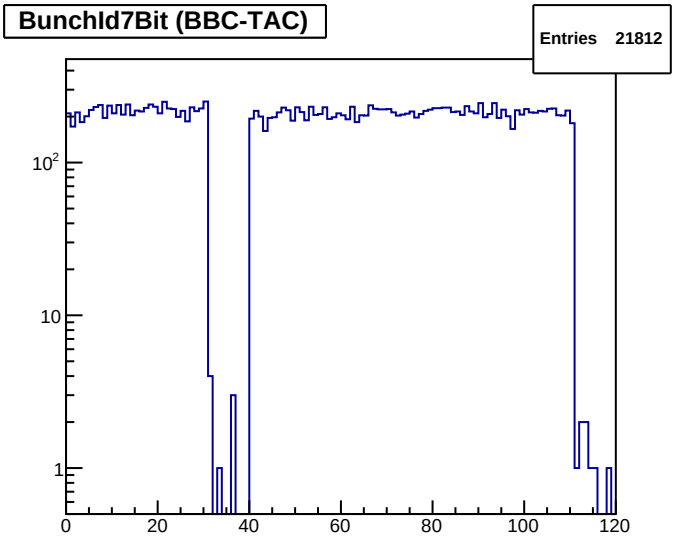

EM201E102JPId
Entries 0
simu
data

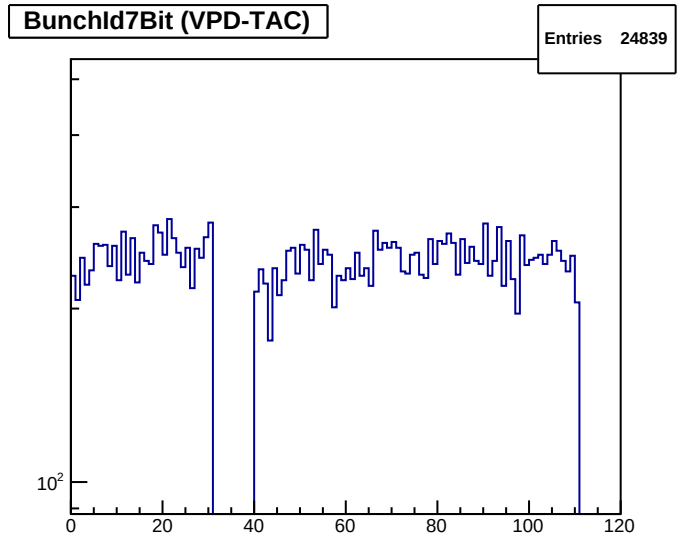

EM201E102Bits
Entries 134040
45
39
57
1
26763
26769
26751
26807
26808
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

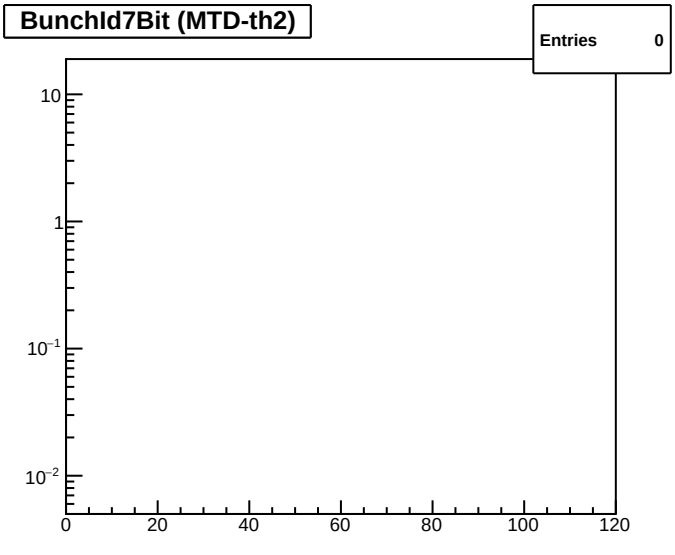

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

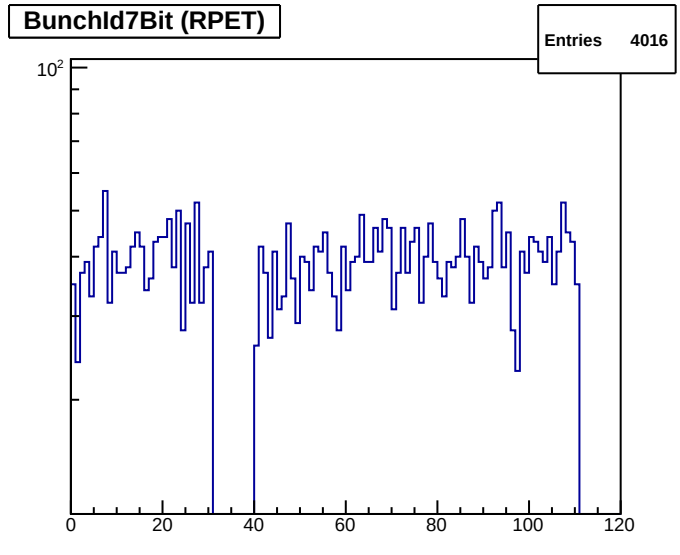

BunchId7Bit (BHT2)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

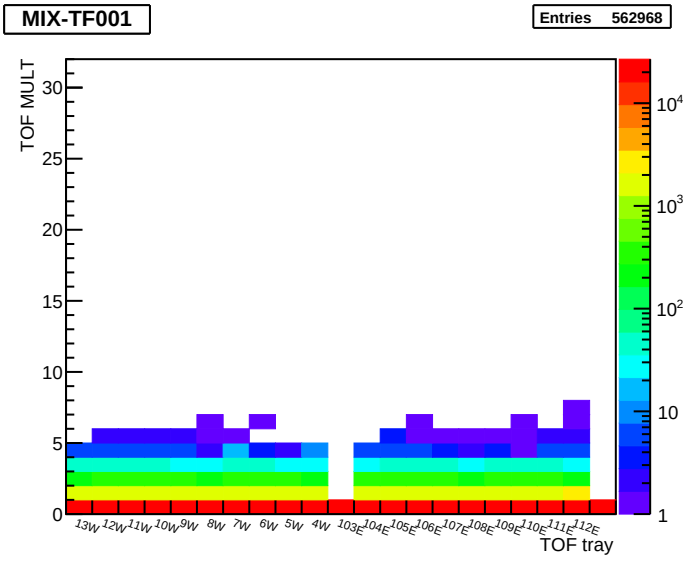

BunchId7Bit (JP2)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

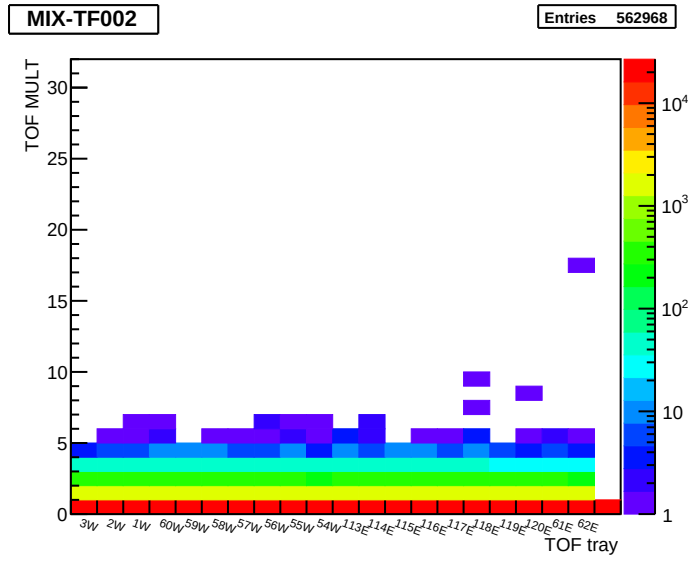

BunchId7Bit (BBC-TAC)
Entries 21812
10^2
10
1
0 20 40 60 80 100 120

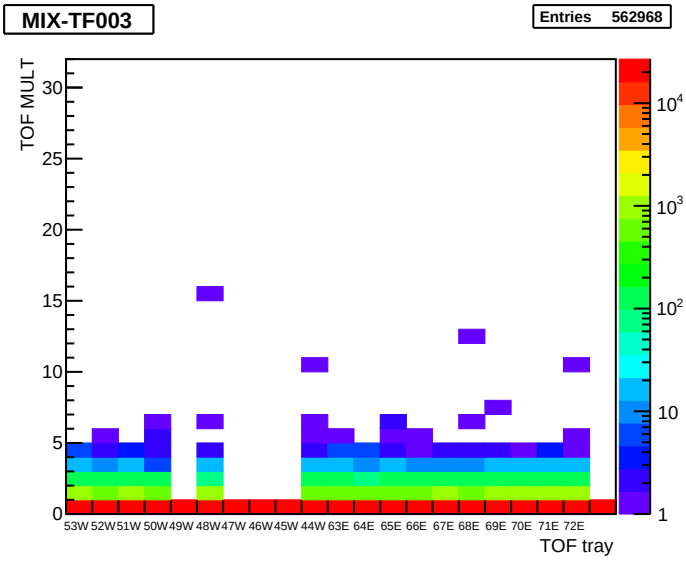

BunchId7Bit (VPD-TAC)
Entries 24839
10^2
0 20 40 60 80 100 120

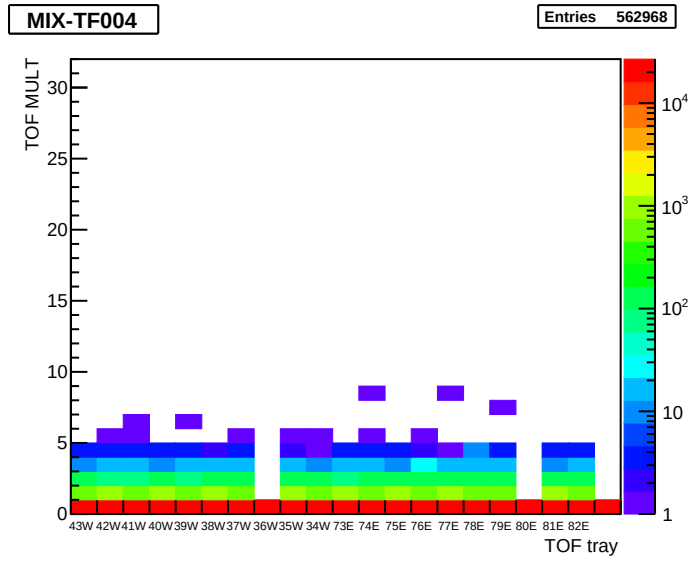

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

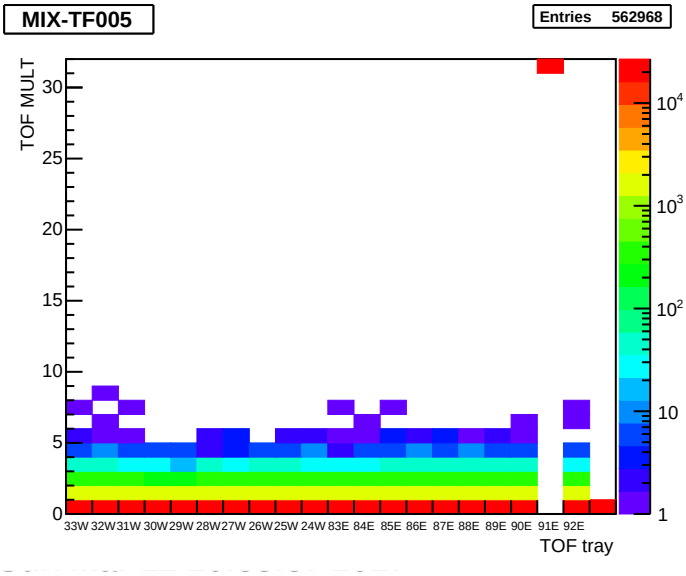

BunchId7Bit (RPET)
Entries 4016
10^2
0 20 40 60 80 100 120

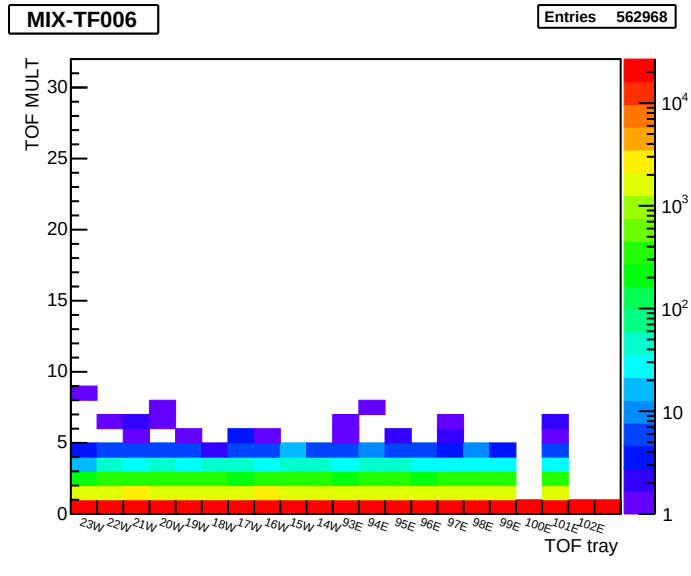

MIX-TF001
Entries 562968
TOF MULT
TOF tray

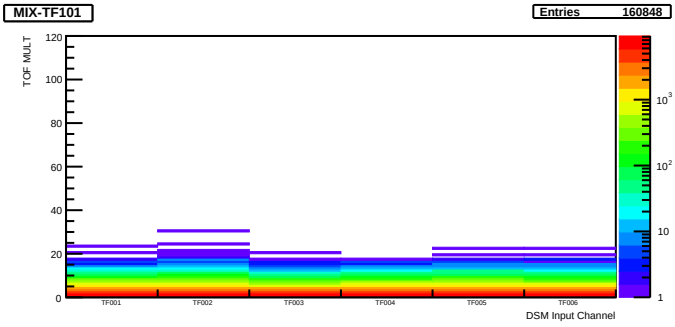

MIX-TF002
Entries 562968
TOF MULT
TOF tray

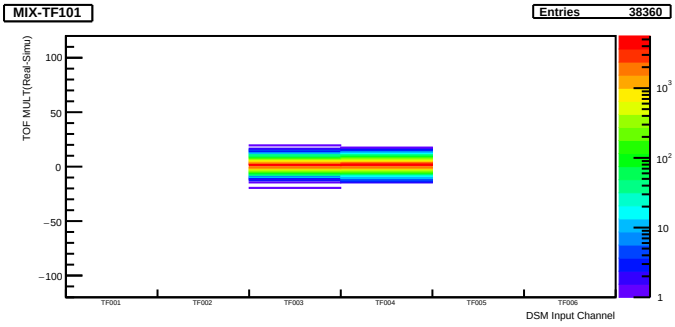

MIX-TF003
Entries 562968
TOF MULT
TOF tray

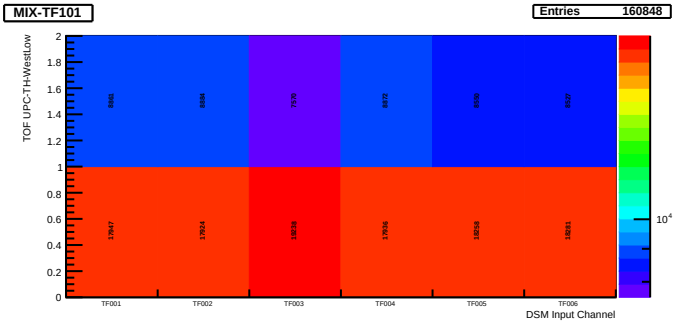

MIX-TF004
Entries 562968
TOF MULT
TOF tray

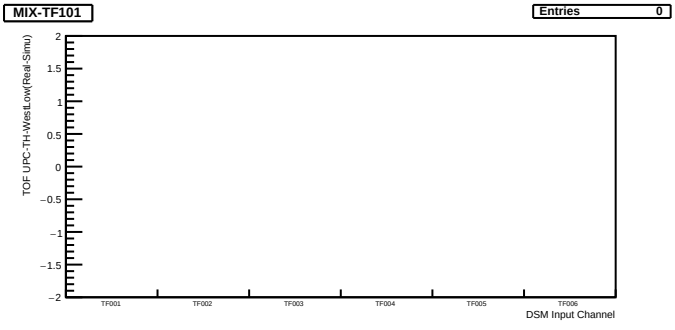

MIX-TF005
Entries 562968
TOF MULT
TOF tray

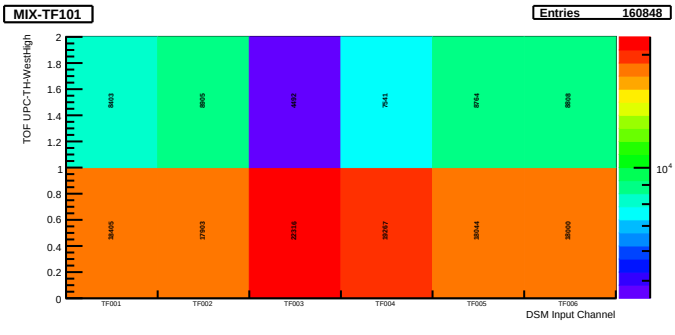

MIX-TF006
Entries 562968
TOF MULT
TOF tray

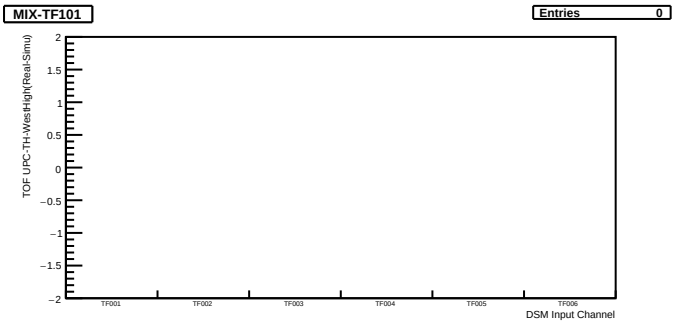

MIX-TF101
Entries 160848
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

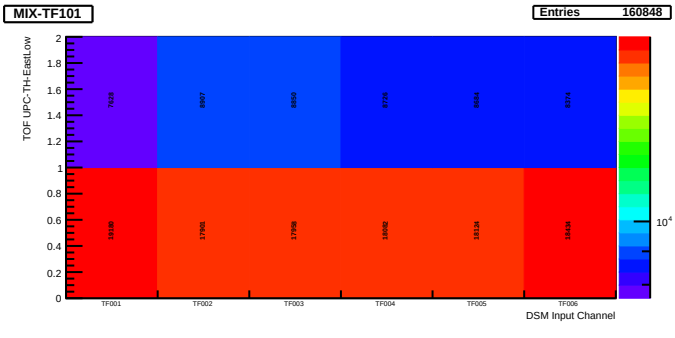

MIX-TF101
Entries 38360
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

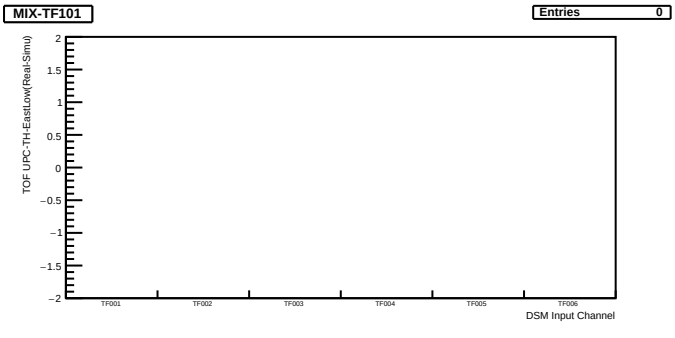

MIX-TF101
Entries 160848
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

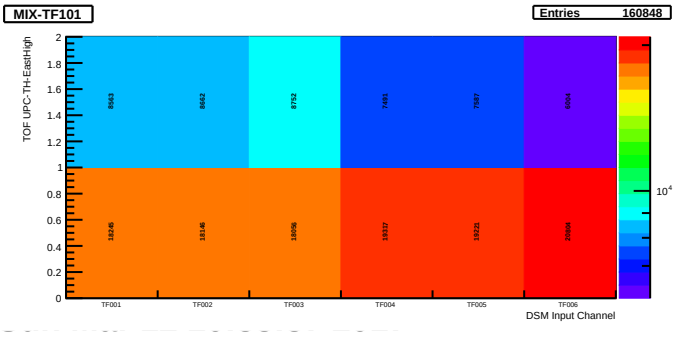

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

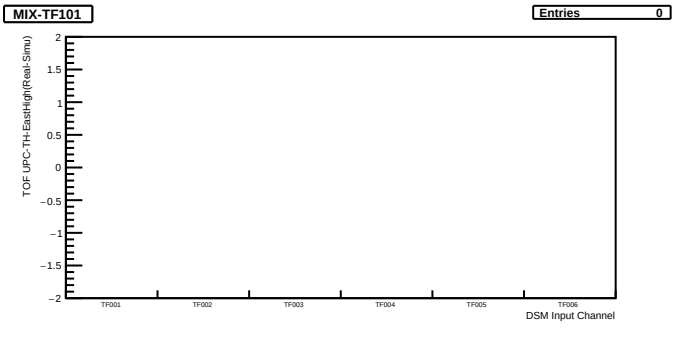

MIX-TF101
Entries 160848
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

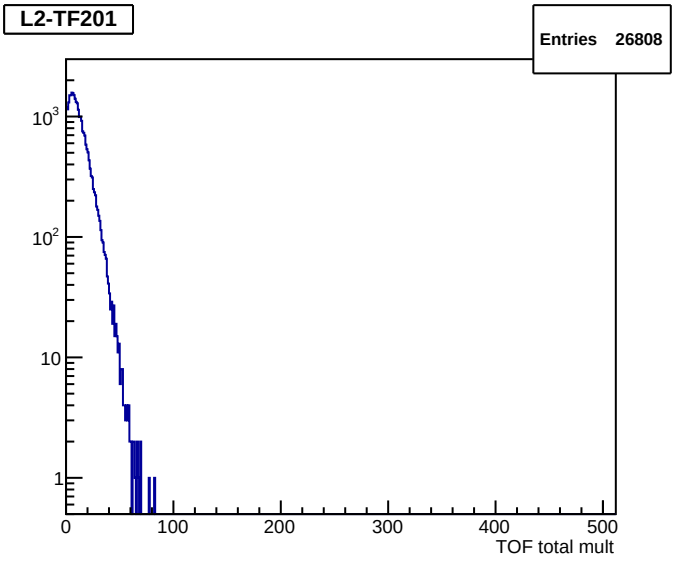

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

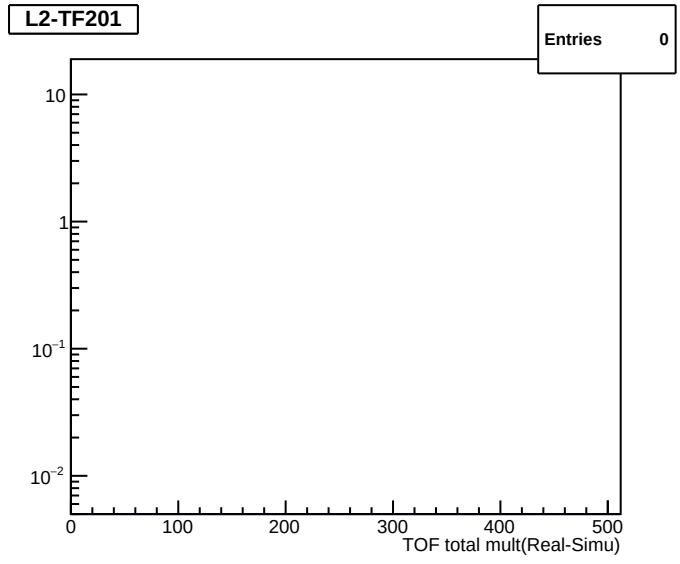

MIX-TF101
Entries 160848
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

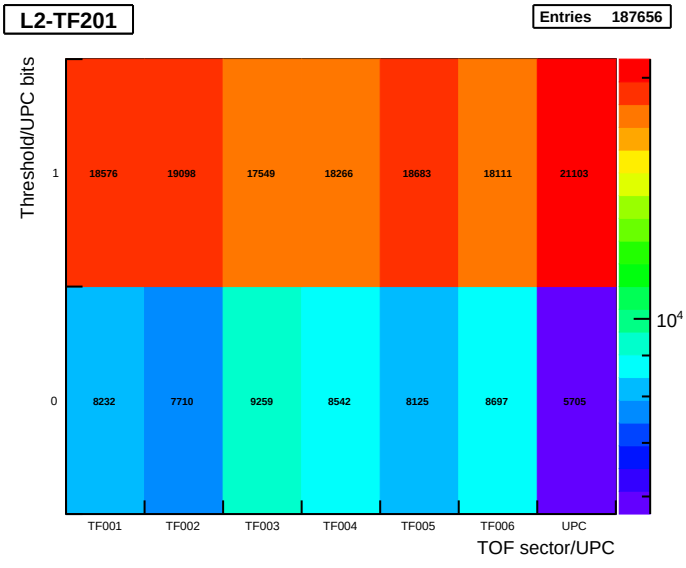

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

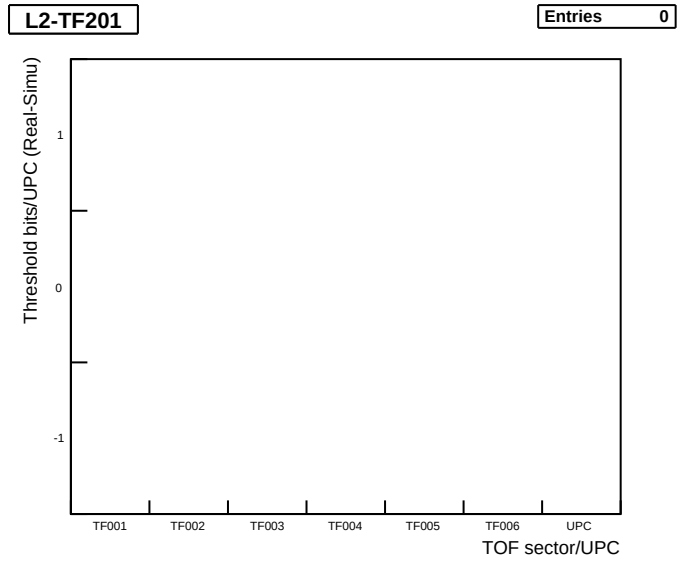

MIX-TF101
Entries 160848
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

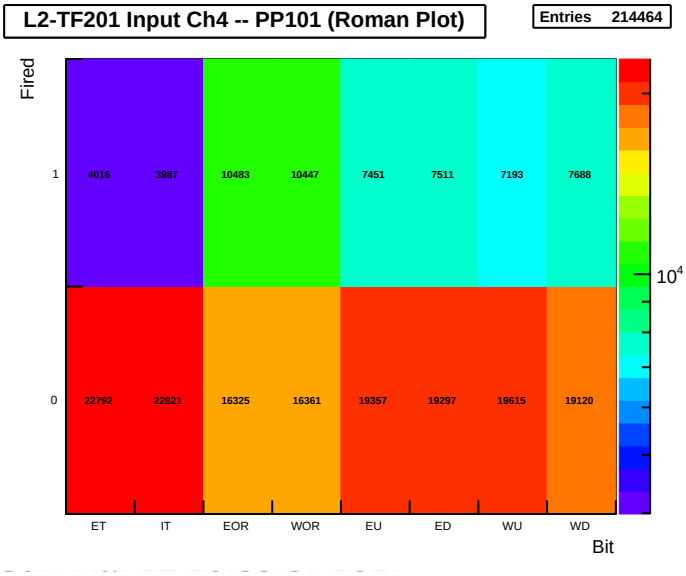

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

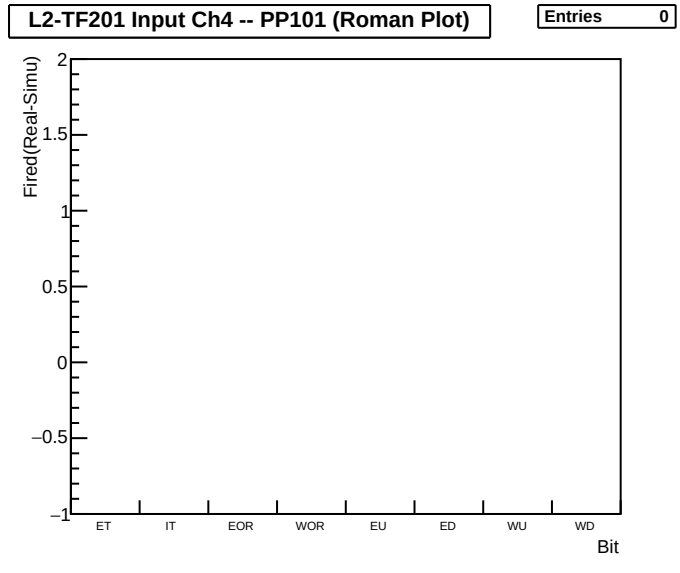

L2-TF201
Entries 26808
TOF total mult

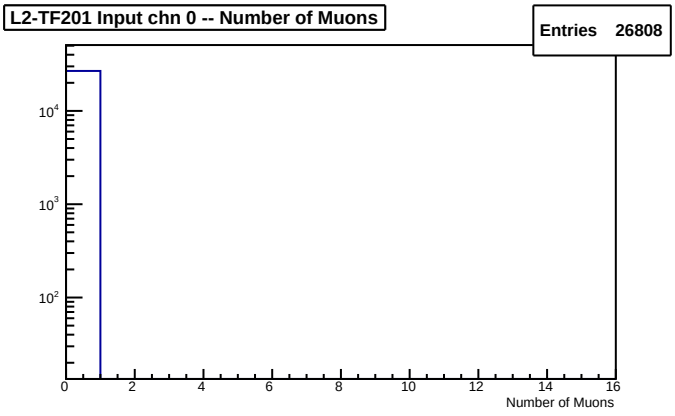

L2-TF201
Entries 0
TOF total mult(Real-Simu)

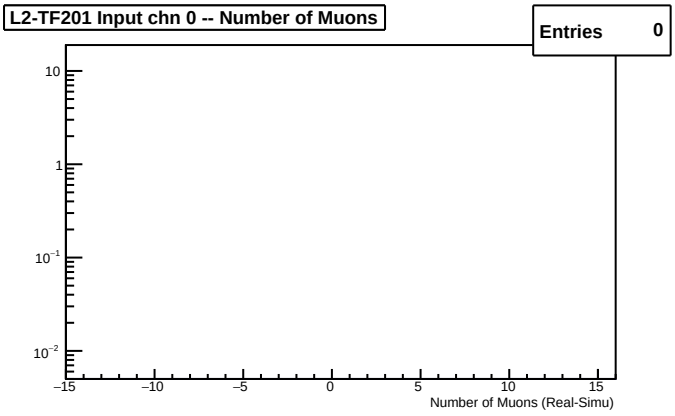

L2-TF201
Entries 187656
Threshold/UPC bits
18576 19098 17549 18266 18683 18111 21103
8232 7710 9259 8542 8125 8697 5705
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

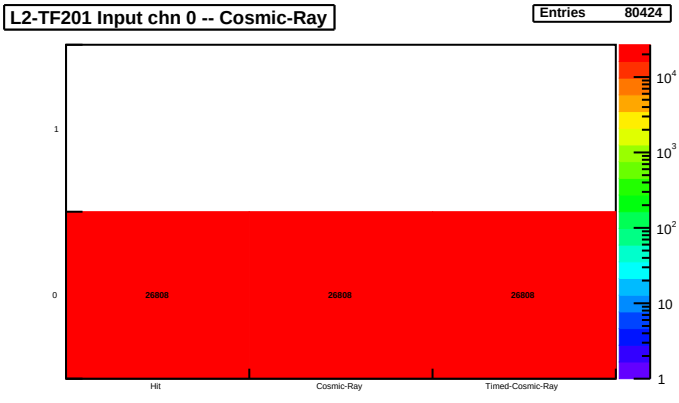

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

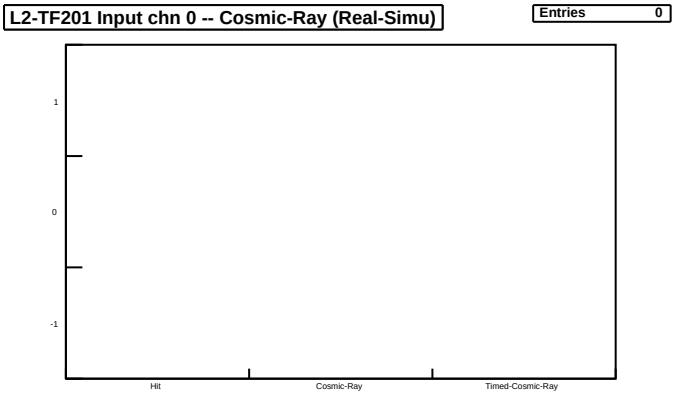

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 214464
Fired
4016 3987 10483 10447 7451 7511 7193 7688
22792 22821 16325 16361 19357 19297 19615 19120
ET IT EOR WOR EU ED WU WD
Bit

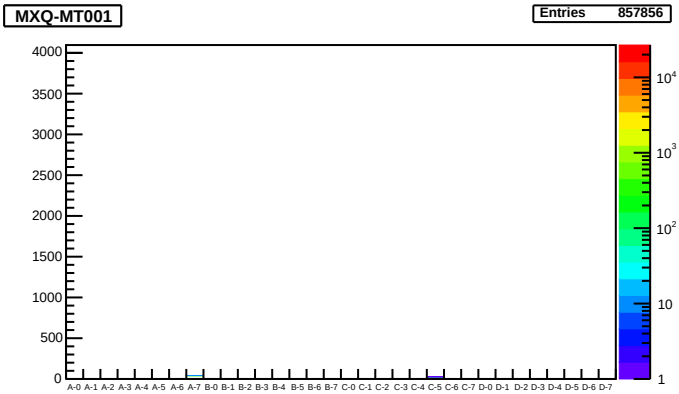

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

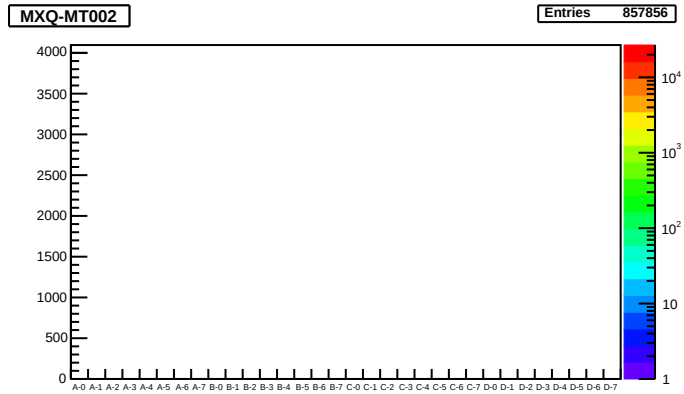

L2-TF201 Input chn 0 -- Number of Muons
Entries 26808
Number of Muons

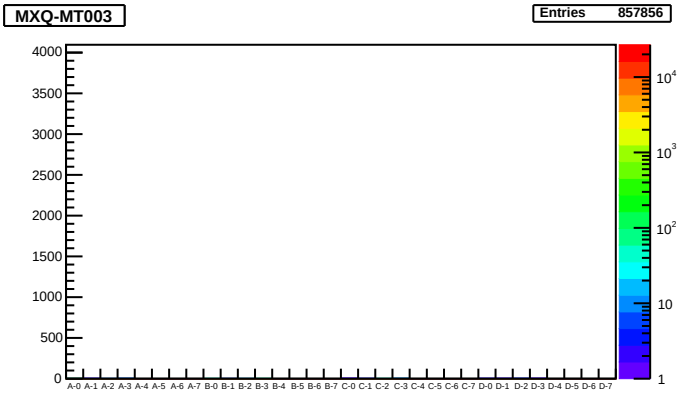

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

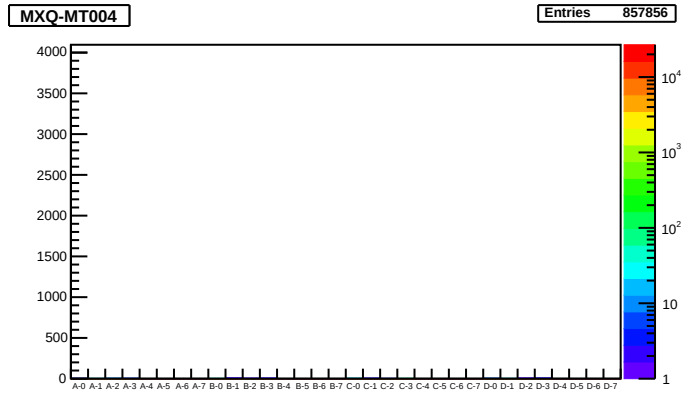

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 80424
26808
26808
26808
Hit
Cosmic-Ray
Timed-Cosmic-Ray

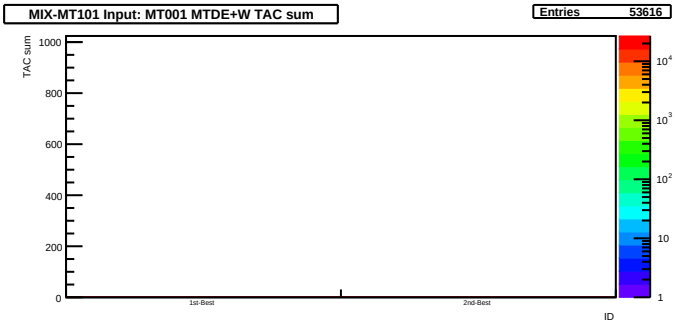

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

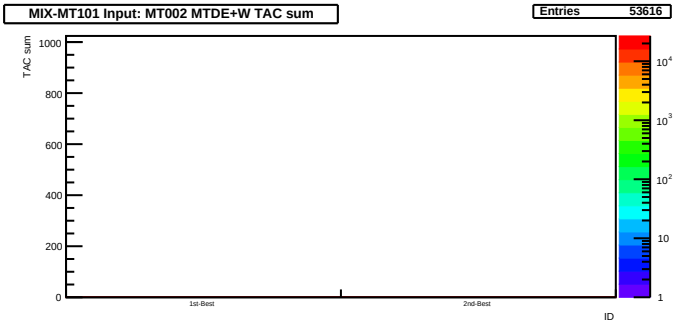

MXQ-MT001
Entries 857856
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

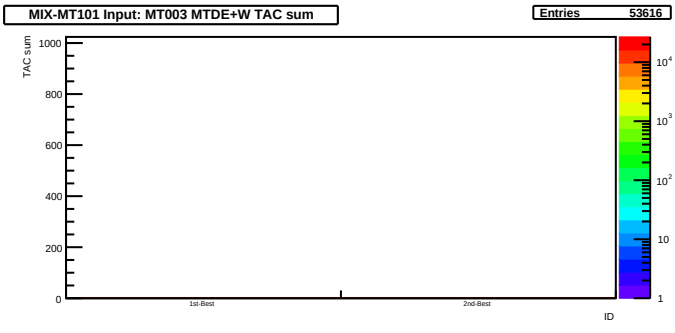

MXQ-MT002
Entries 857856
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

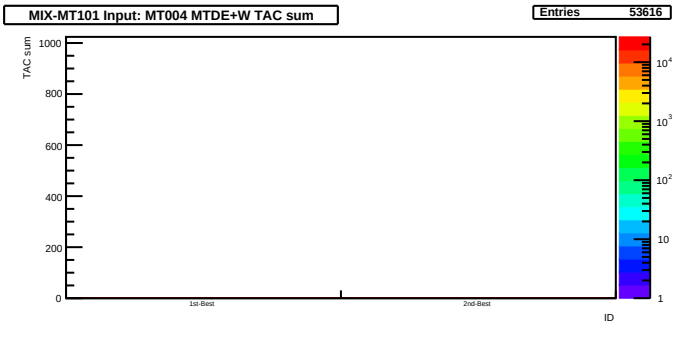

MXQ-MT003
Entries 857856
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

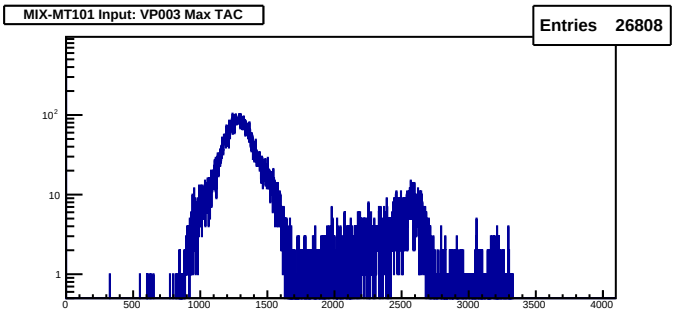

MXQ-MT004
Entries 857856
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

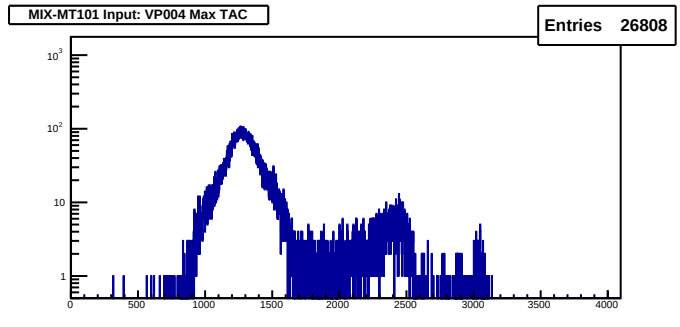

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 53616
TAC sum
1st-Best
2nd-Best
ID

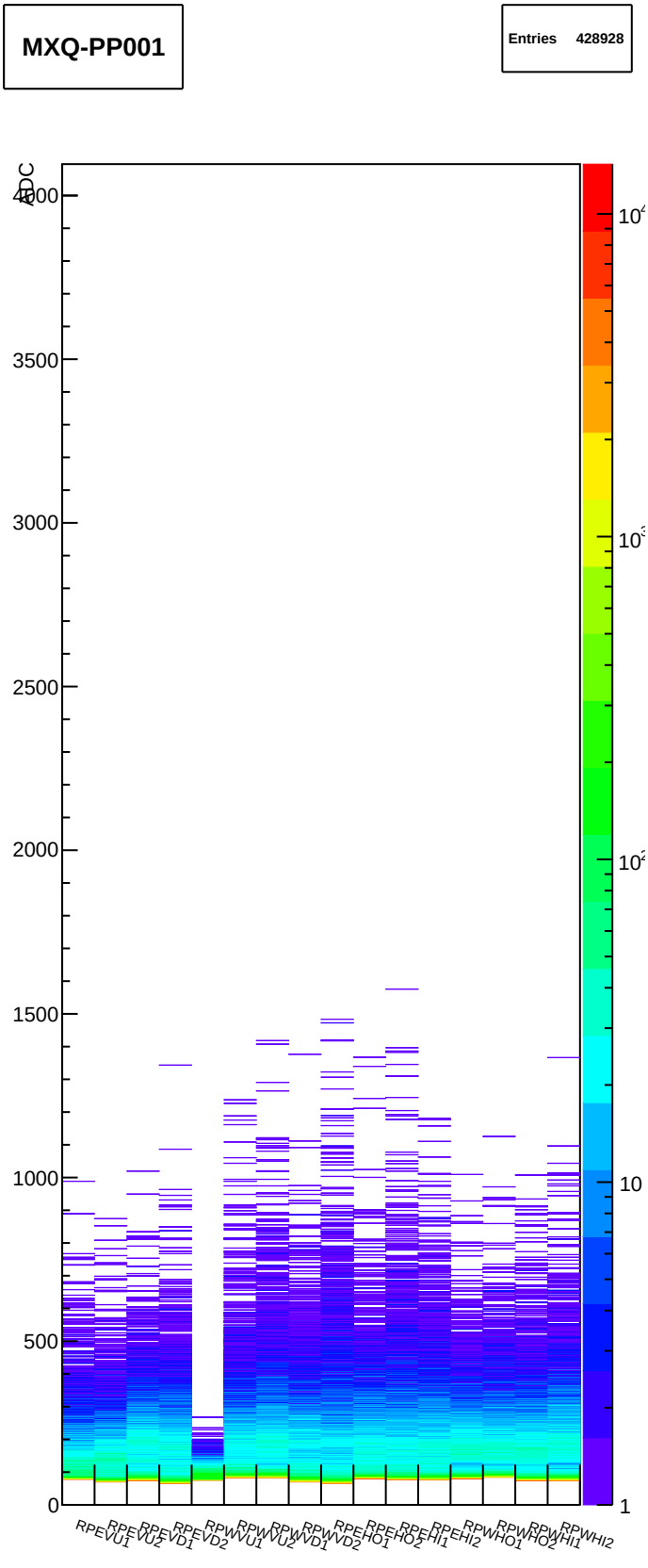

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 53616
TAC sum
1st-Best
2nd-Best
ID

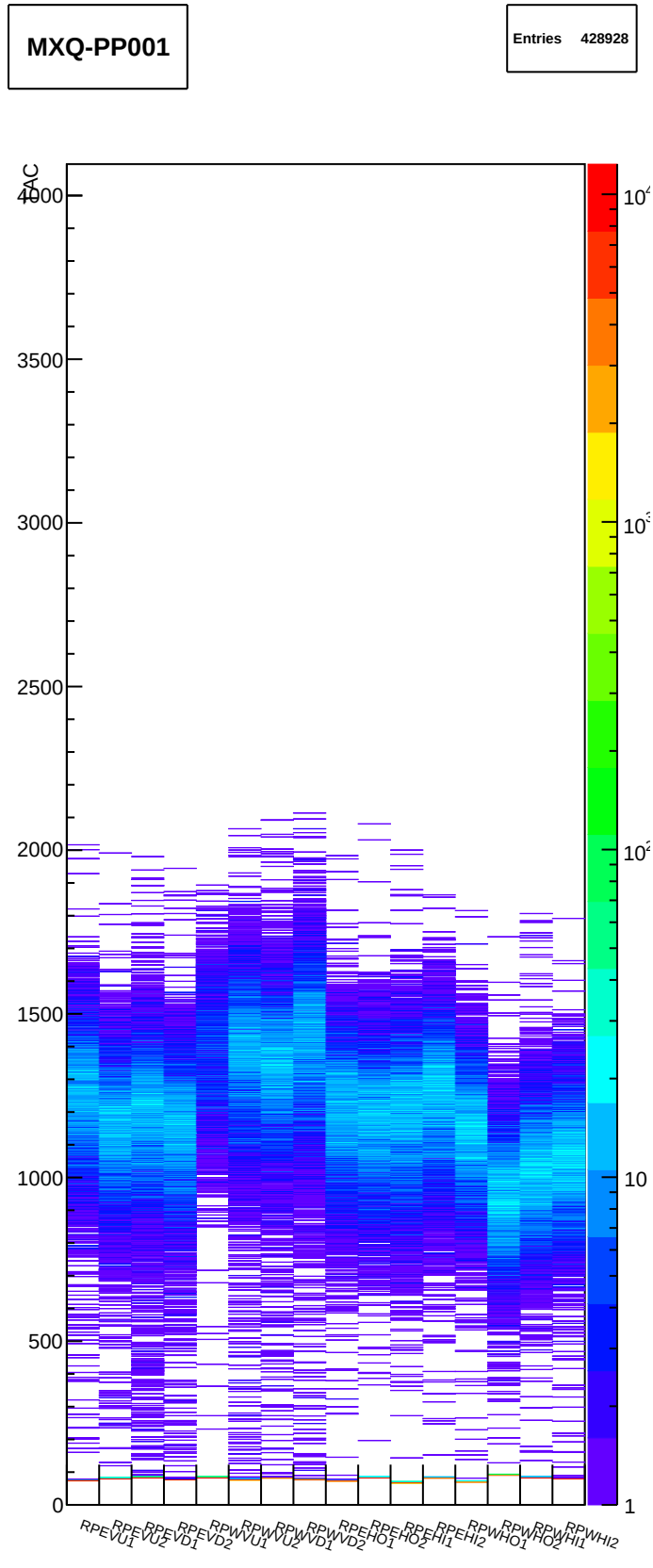

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 53616
TAC sum
1st-Best
2nd-Best
ID

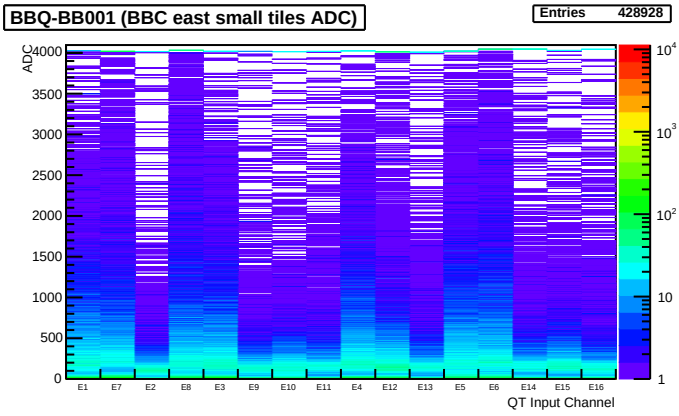

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 53616
TAC sum
1st-Best
2nd-Best
ID

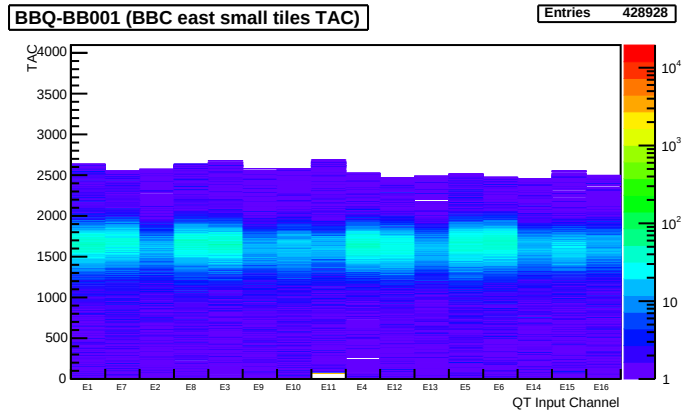

MIX-MT101 Input: VP003 Max TAC
Entries 26808

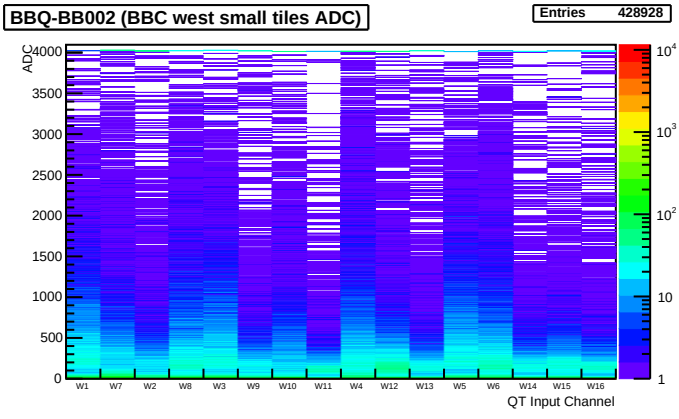

MIX-MT101 Input: VP004 Max TAC
Entries 26808

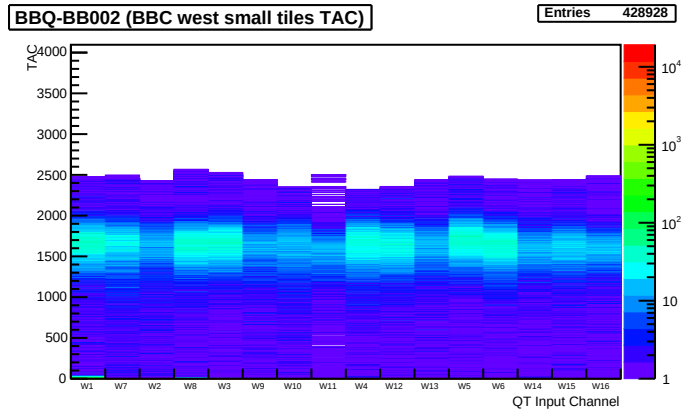

MXQ-PP001
Entries 428928
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

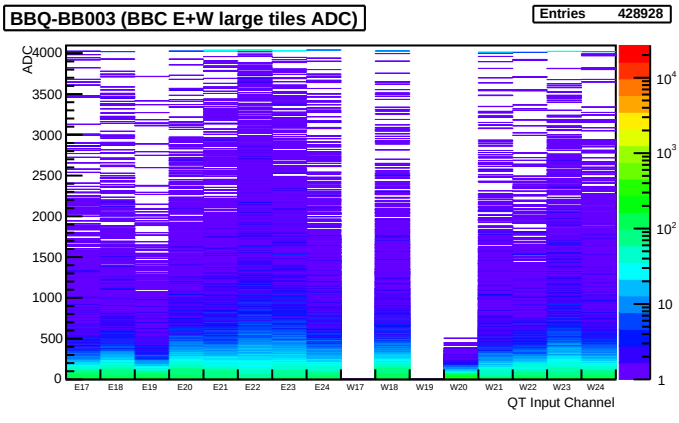

MXQ-PP001
Entries 428928
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

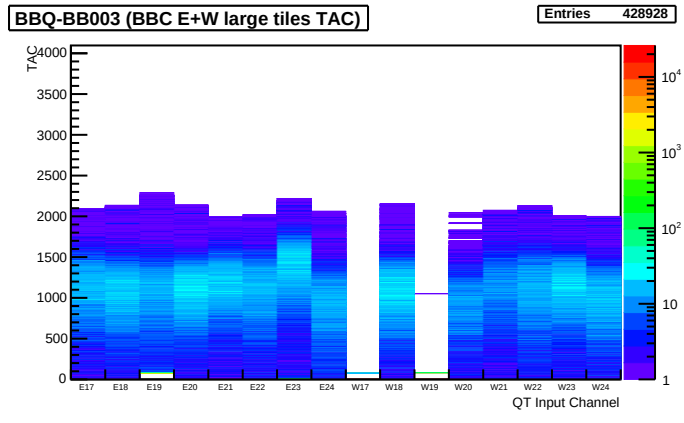

BBQ-BB001 (BBC east small tiles ADC)
Entries 428928
ADC
QT Input Channel

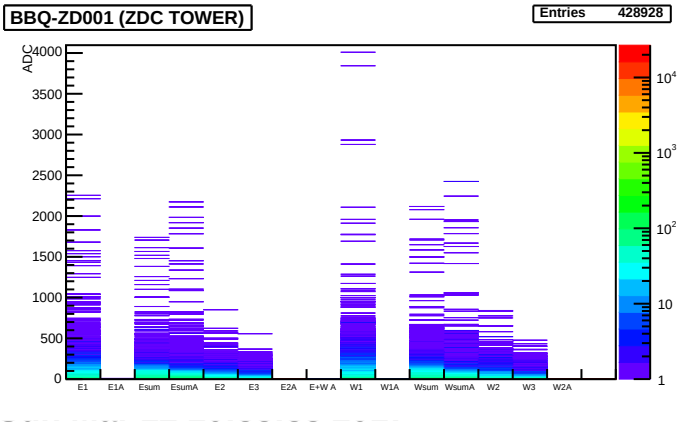

BBQ-BB001 (BBC east small tiles TAC)
Entries 428928
TAC
QT Input Channel

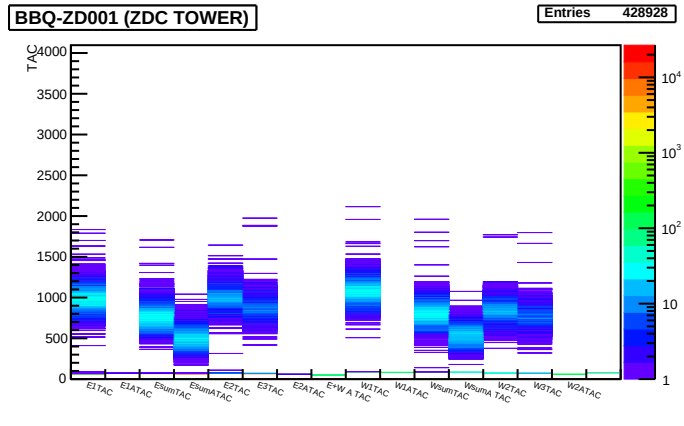

BBQ-BB002 (BBC west small tiles ADC)
Entries 428928
ADC
QT Input Channel

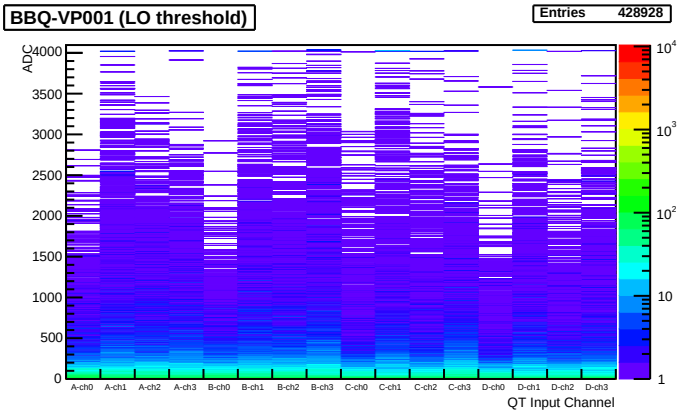

BBQ-BB002 (BBC west small tiles TAC)
Entries 428928
TAC
QT Input Channel

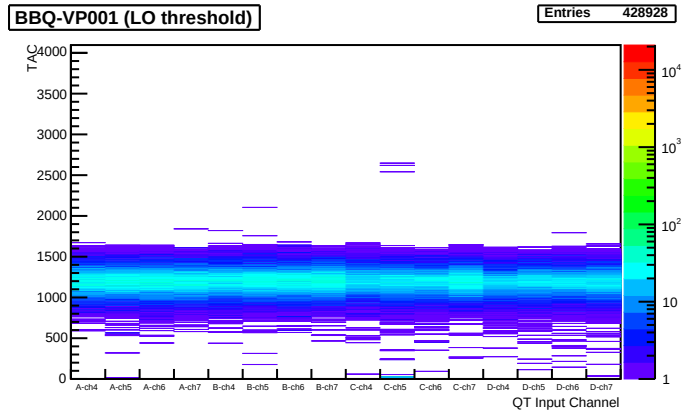

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 428928
ADC
QT Input Channel

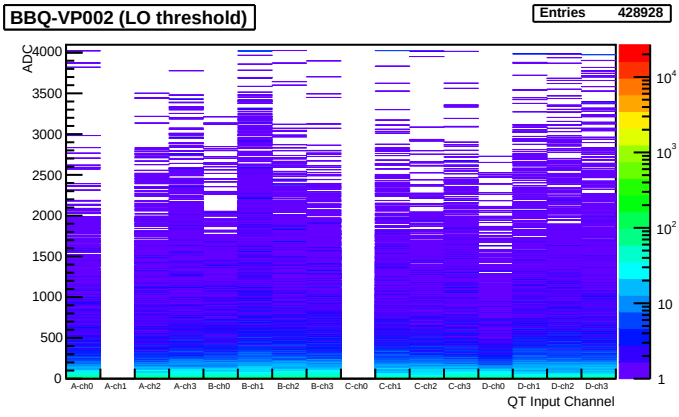

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 428928
TAC
QT Input Channel

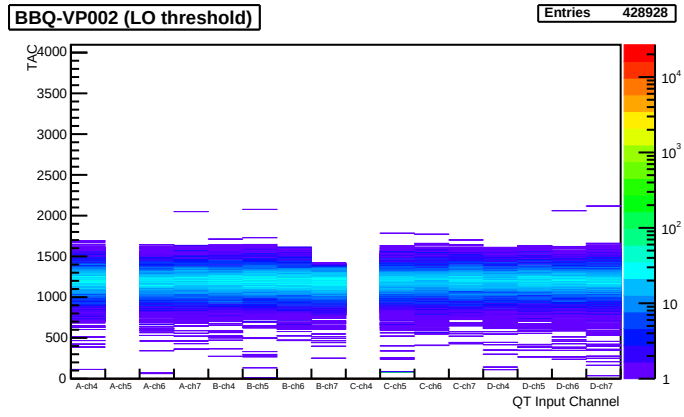

BBQ-ZD001 (ZDC TOWER)
Entries 428928
ADC

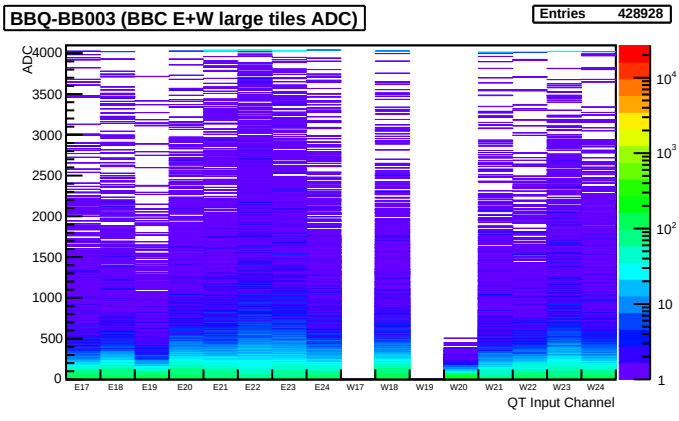

BBQ-ZD001 (ZDC TOWER)
Entries 428928
TAC

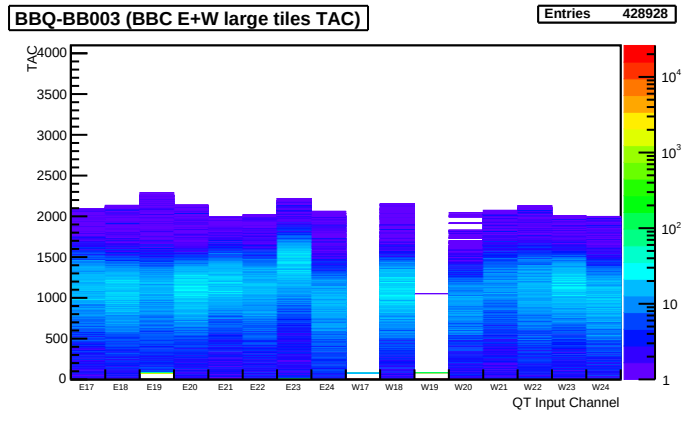

BBQ-VP001 (LO threshold)
Entries 428928
ADC
QT Input Channel

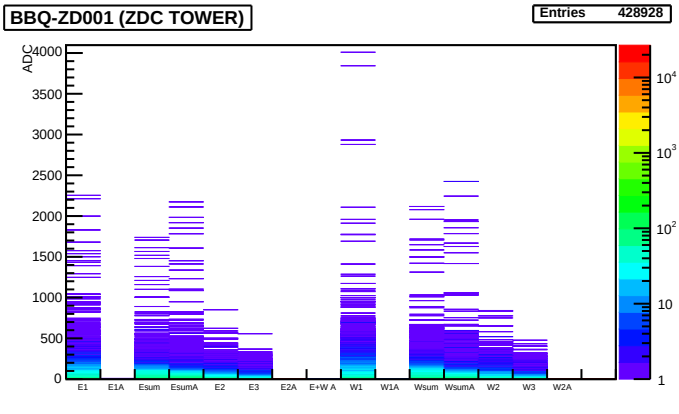

BBQ-VP001 (LO threshold)
Entries 428928
TAC
QT Input Channel

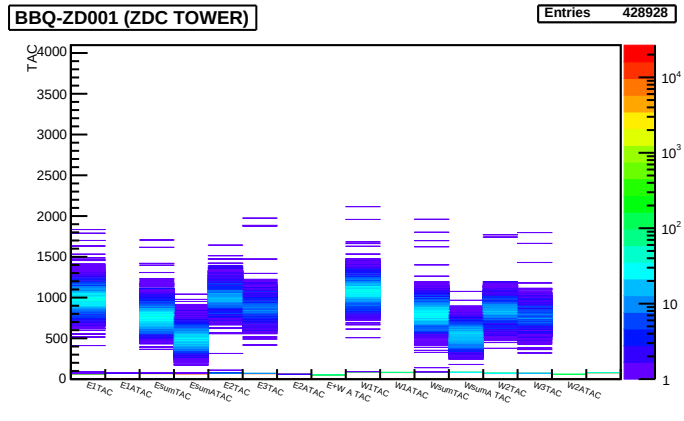

BBQ-VP002 (LO threshold)
Entries 428928
ADC
QT Input Channel

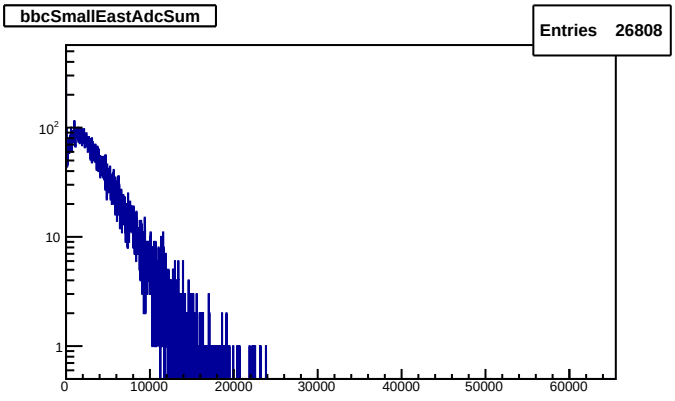

BBQ-VP002 (LO threshold)
Entries 428928
TAC
QT Input Channel

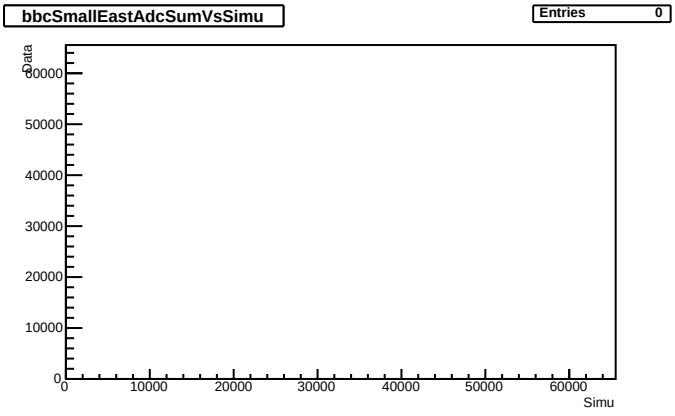

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 428928
ADC
QT Input Channel

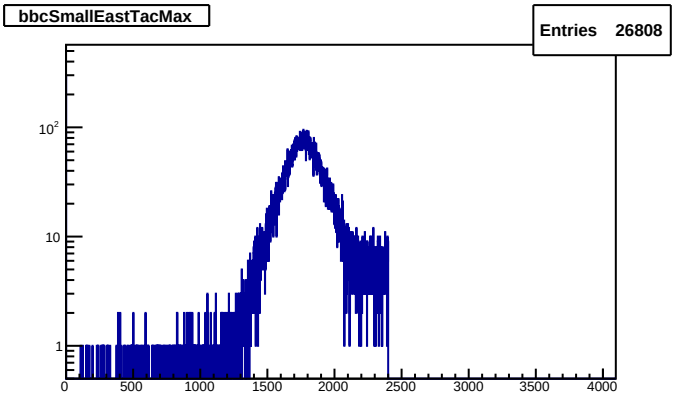

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 428928
TAC
QT Input Channel

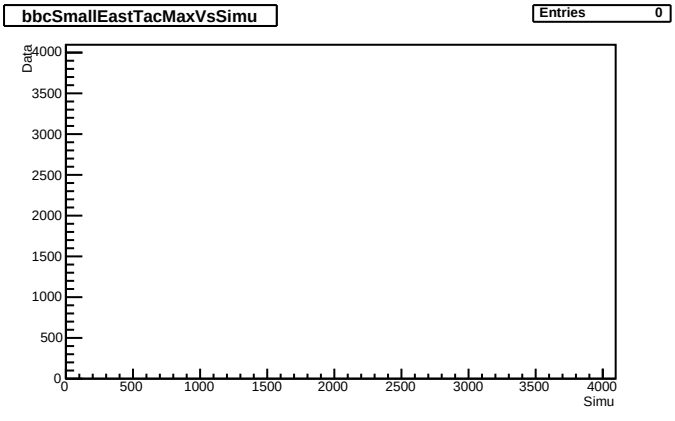

BBQ-ZD001 (ZDC TOWER)
Entries 428928
ADC

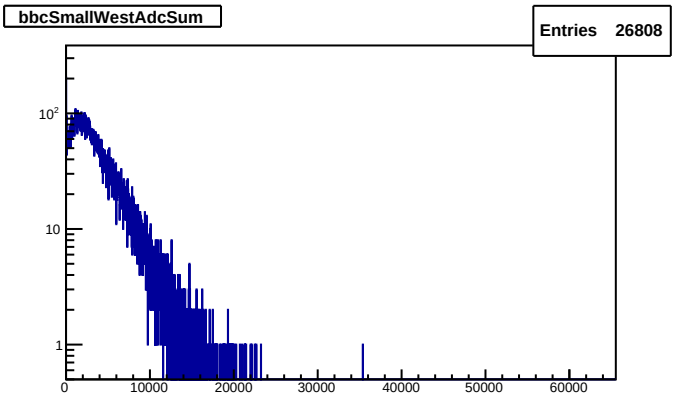

BBQ-ZD001 (ZDC TOWER)
Entries 428928
TAC

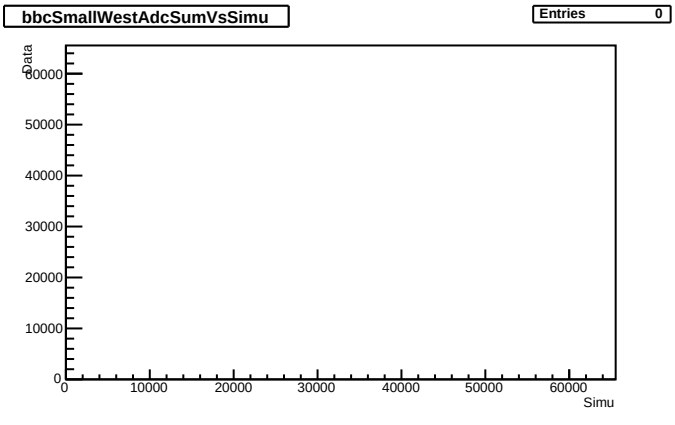

bbcSmallEastAdcSum
Entries 26808

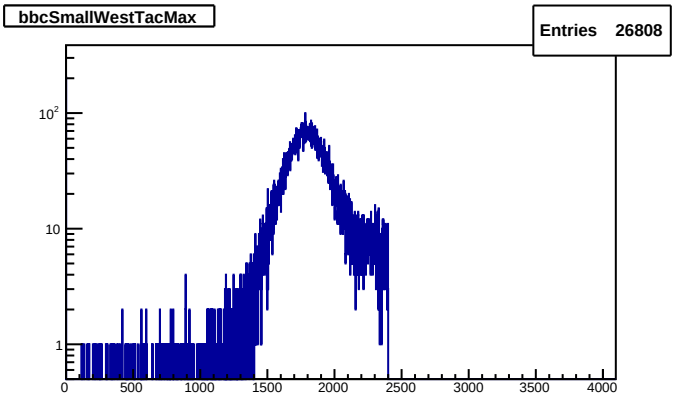

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

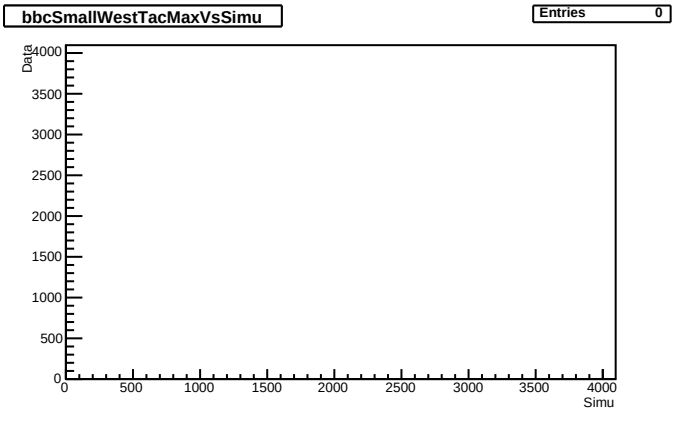

bbcSmallEastTacMax
Entries 26808

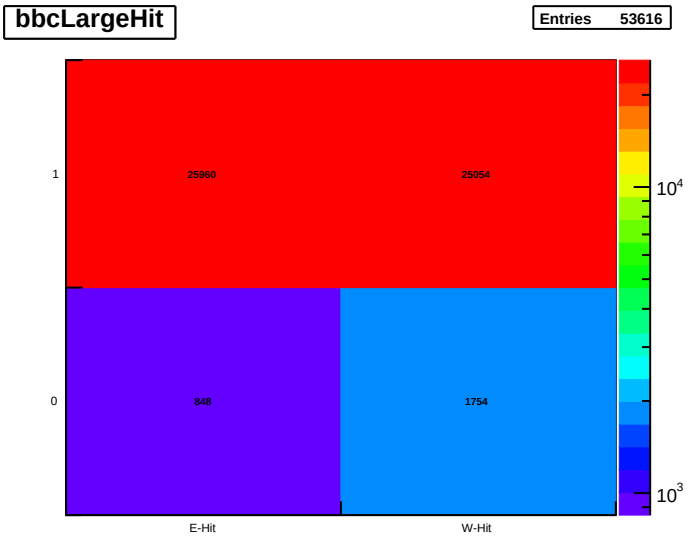

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

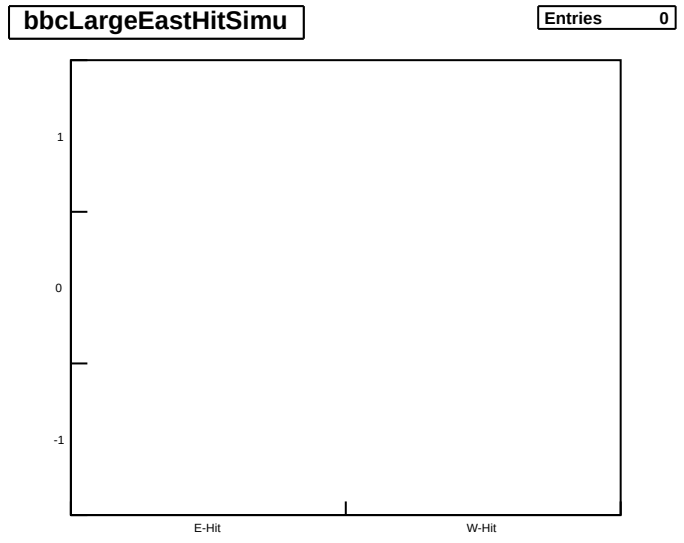

bbcSmallWestAdcSum
Entries 26808

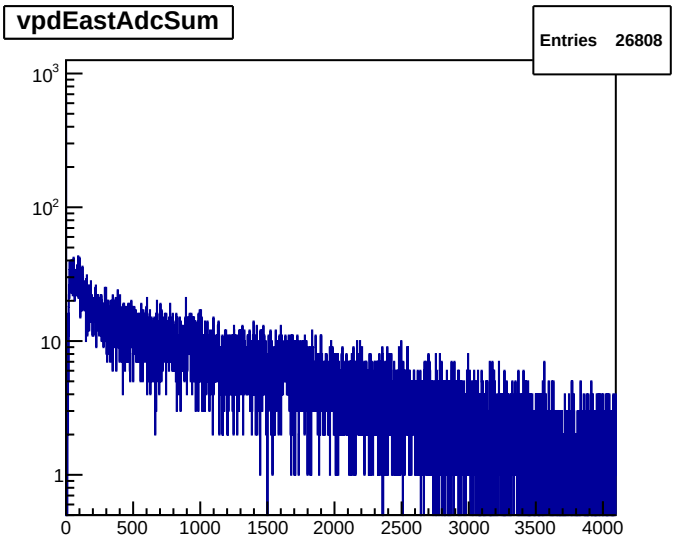

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

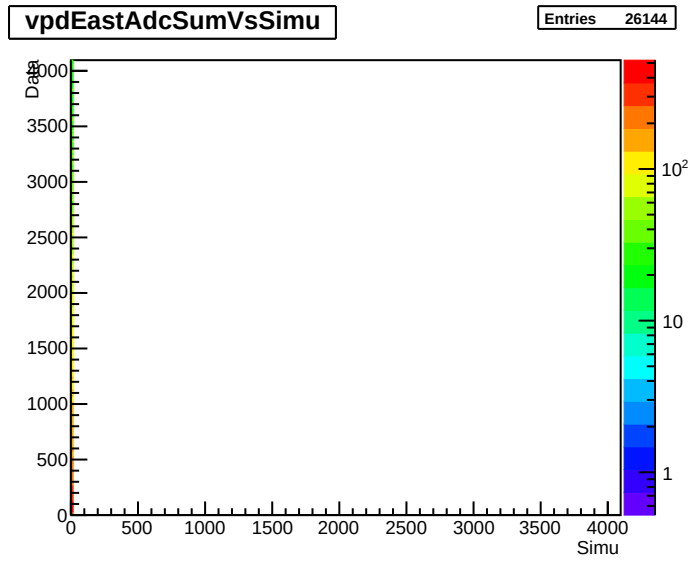

bbcSmallWestTacMax
Entries 26808

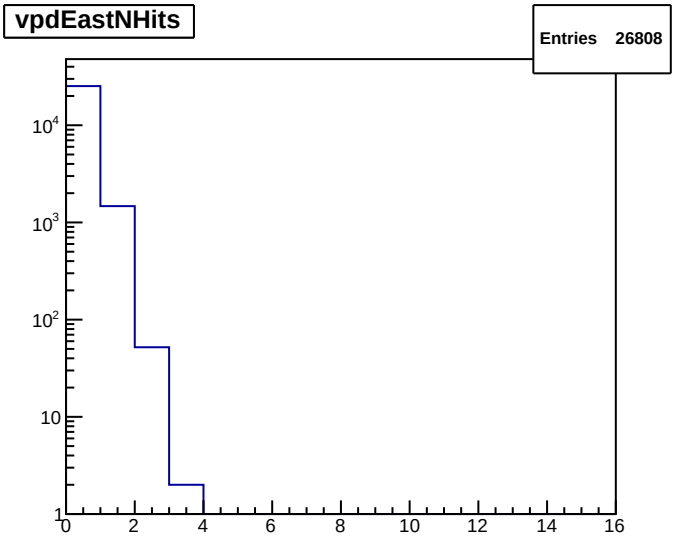

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

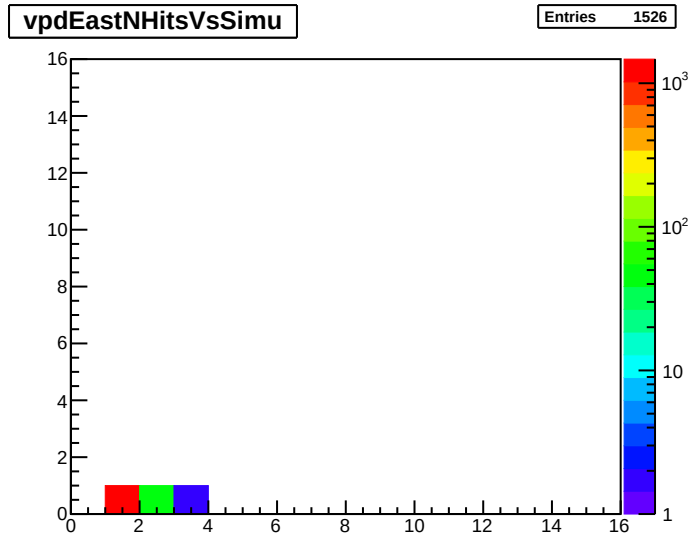

bbcLargeHit
Entries 53616
1
0
25960
25054
848
1754
E-Hit
W-Hit
10^4
10^3

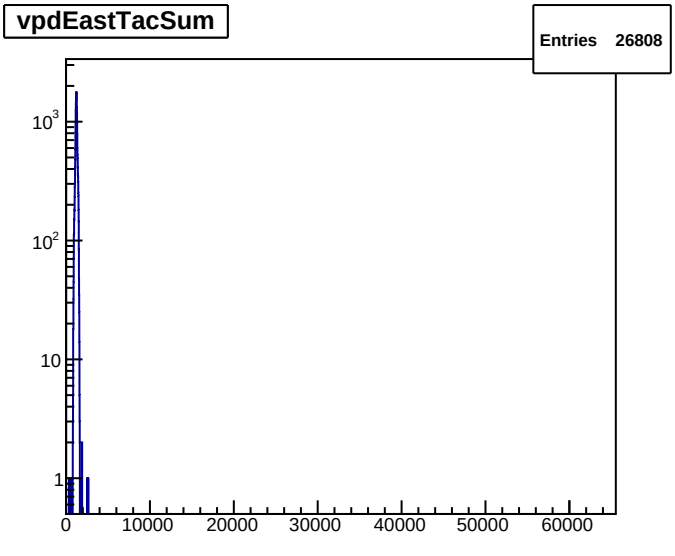

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

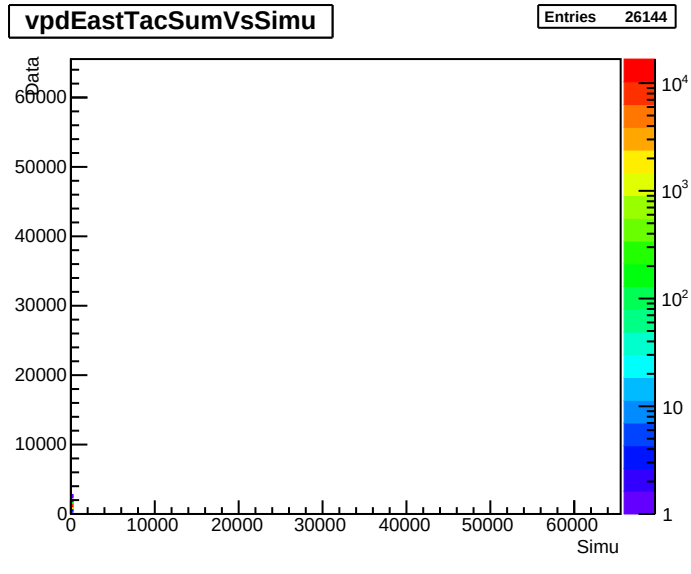

vpdEastAdcSum
Entries 26808

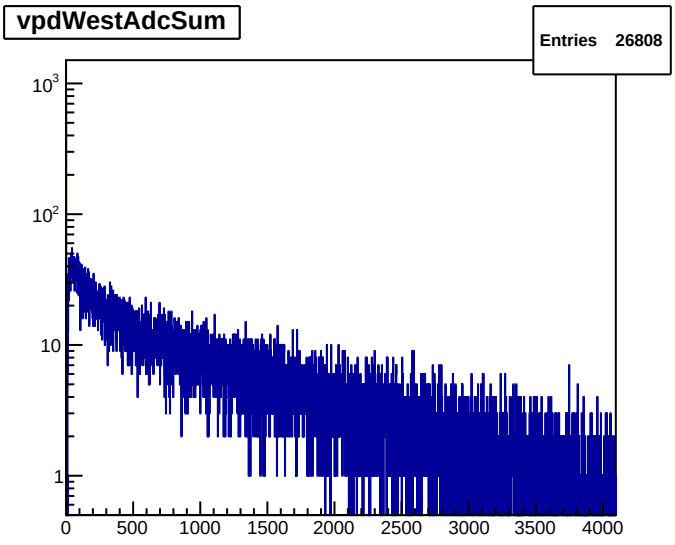

vpdEastAdcSumVsSimu
Entries 26144
Data
Simu

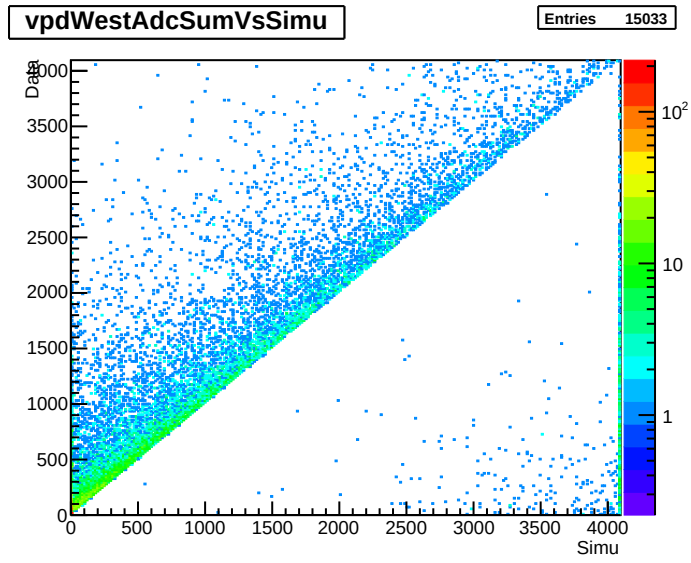

vpdEastNHits
Entries 26808

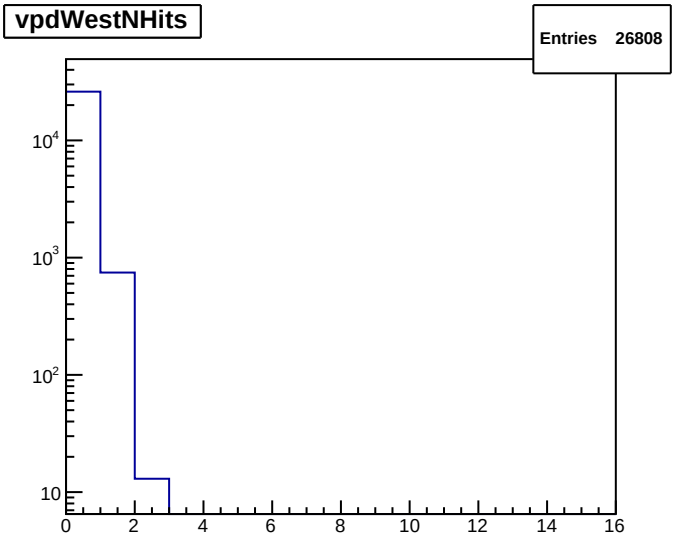

vpdEastNHitsVsSimu
Entries 1526

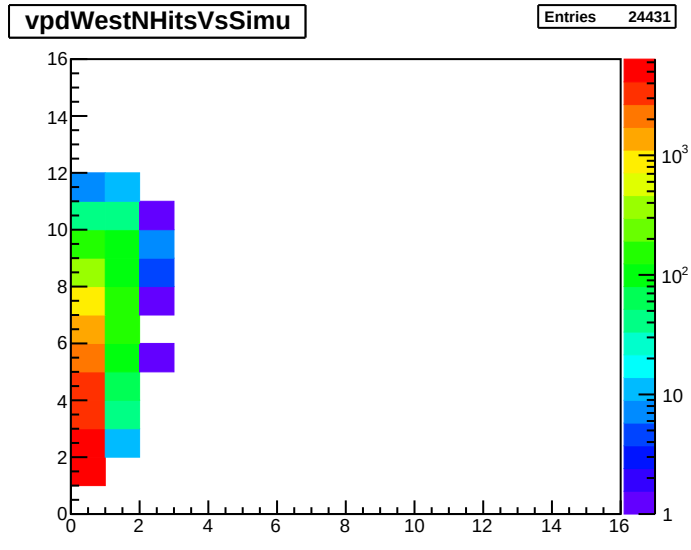

vpdEastTacSum
Entries 26808

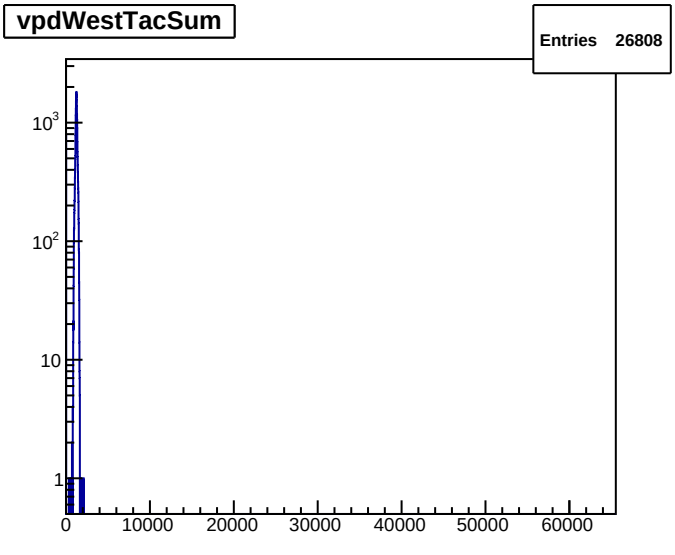

vpdEastTacSumVsSimu
Entries 26144
Data
Simu

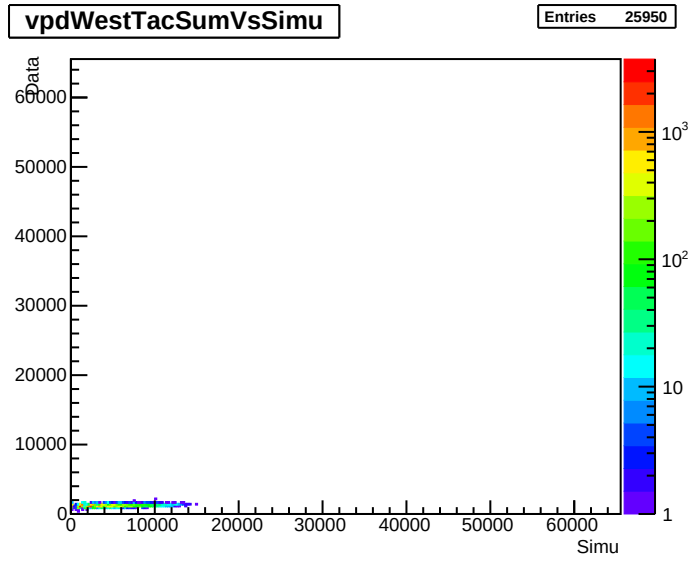

vpdWestAdcSum
Entries 26808

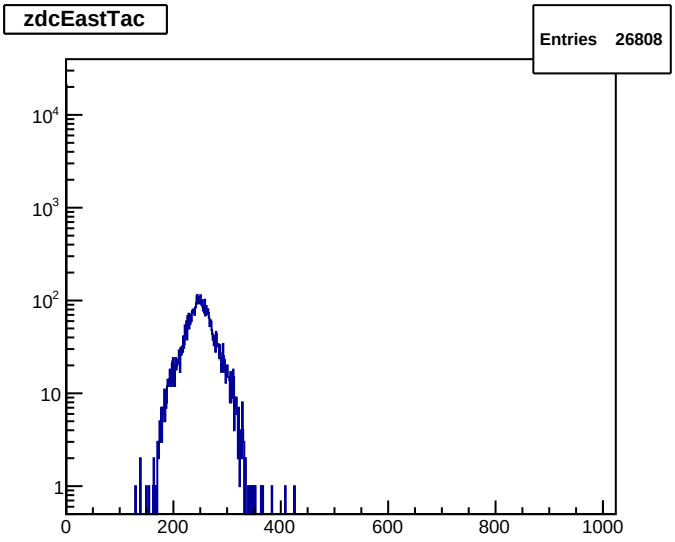

vpdWestAdcSumVsSimu
Entries 15033
Data
Simu

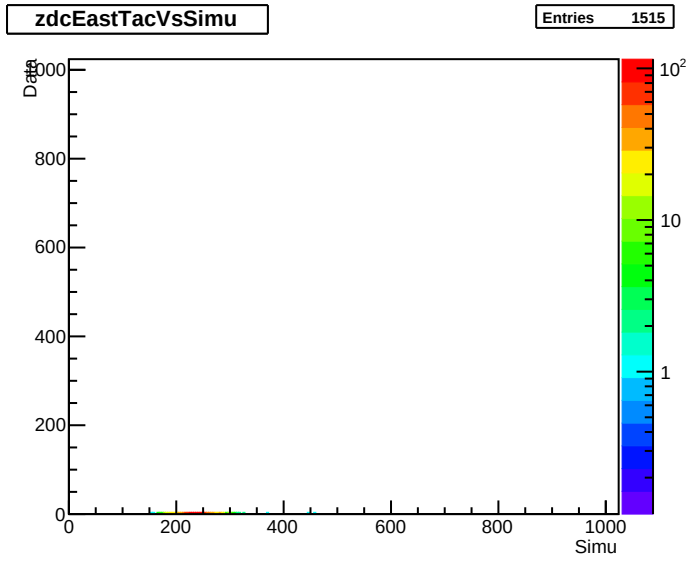

vpdWestNHits
Entries 26808

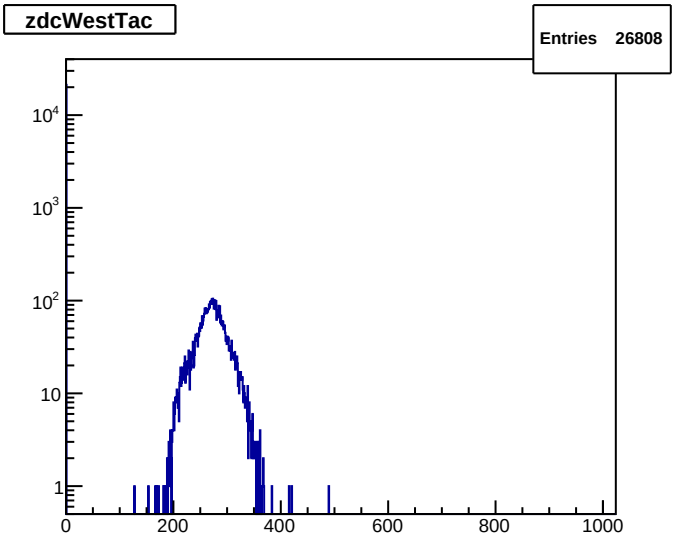

vpdWestNHitsVsSimu
Entries 24431

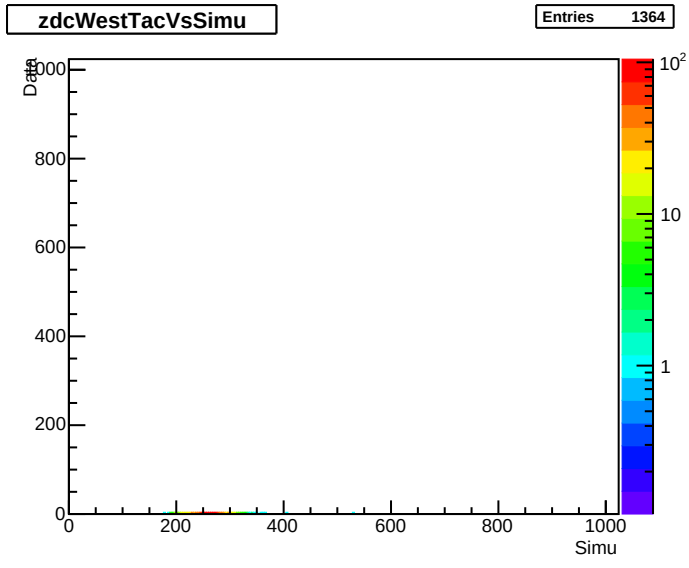

vpdWestTacSum
Entries 26808

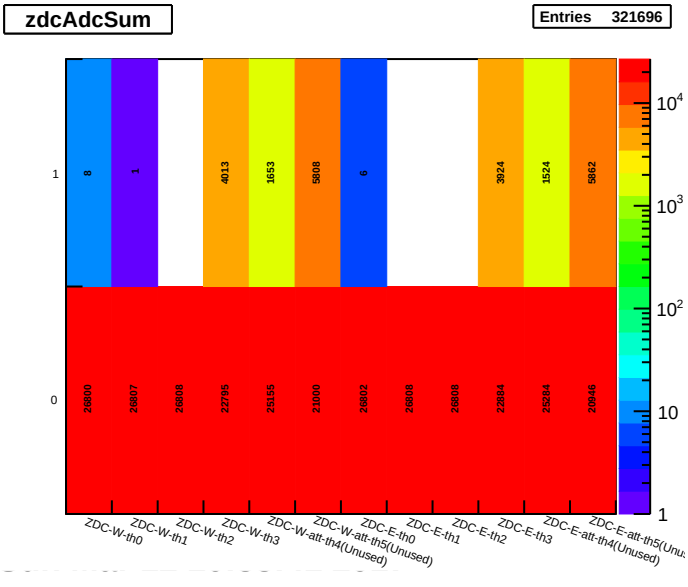

vpdWestTacSumVsSimu
Entries 25950
Data
Simu

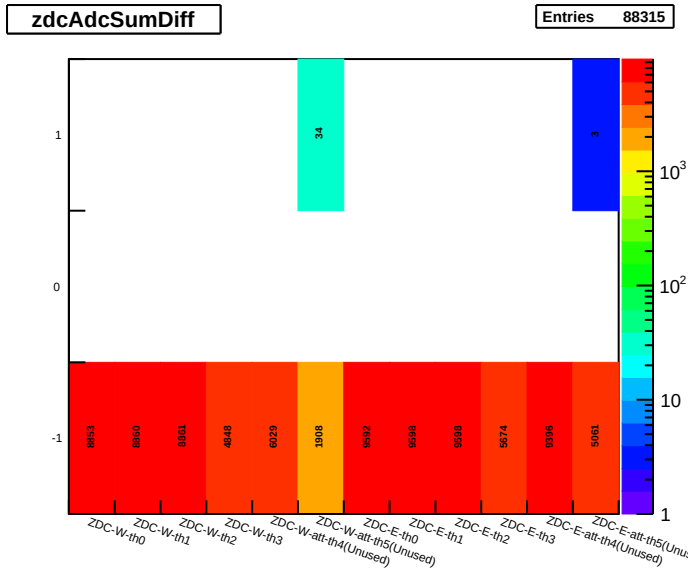

zdcEastTac
Entries 26808

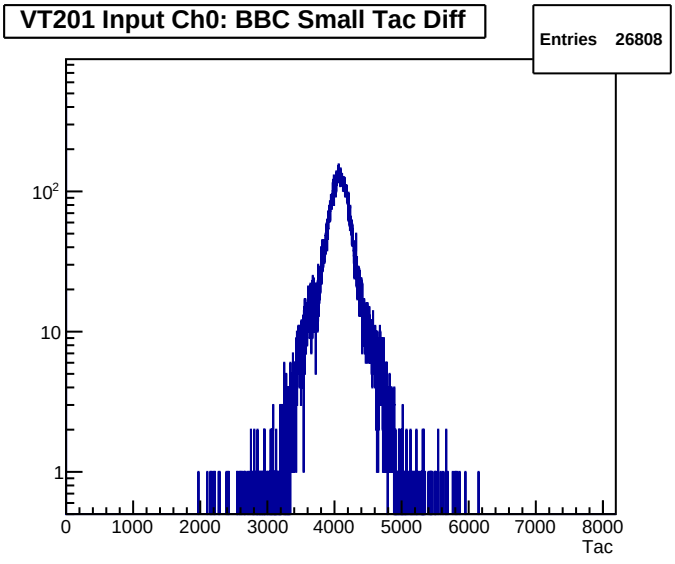

zdcEastTacVsSimu
Entries 1515
Data
Simu

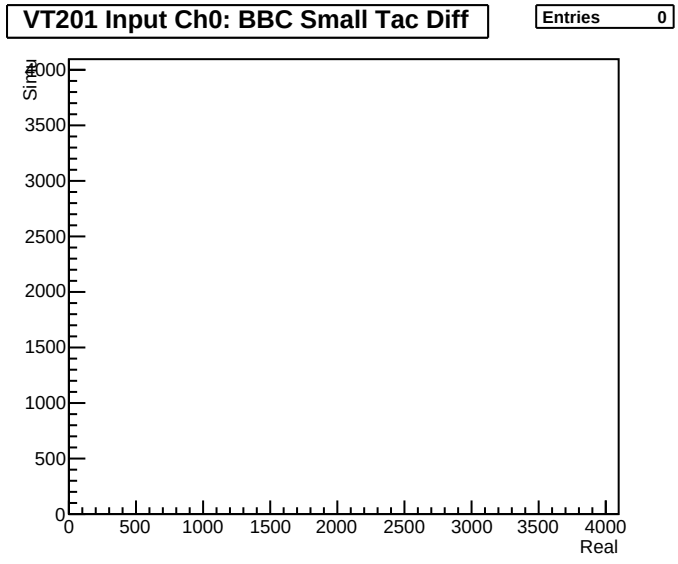

zdcWestTac
Entries 26808

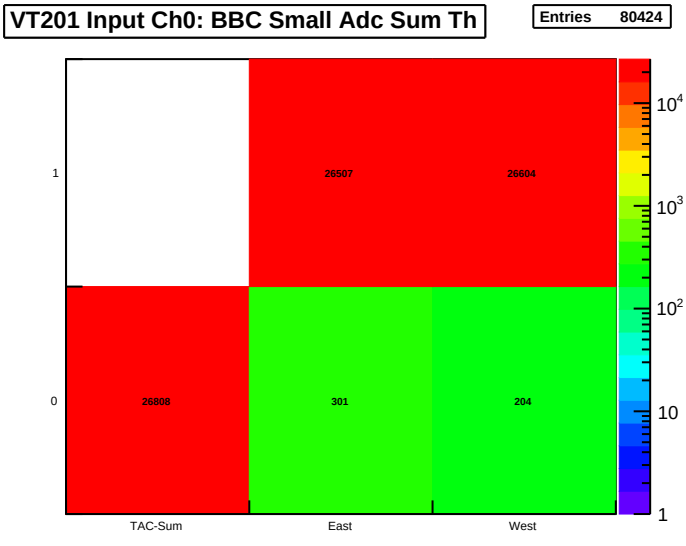

zdcWestTacVsSimu
Entries 1364
Data
Simu

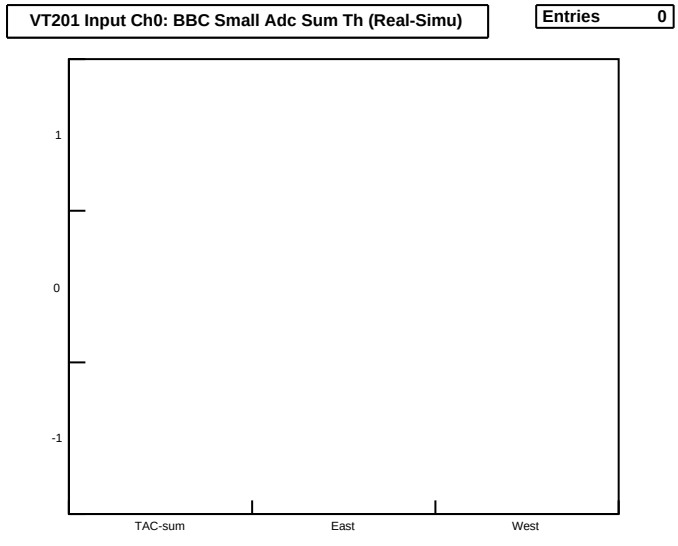

zdcAdcSum
Entries 321696
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

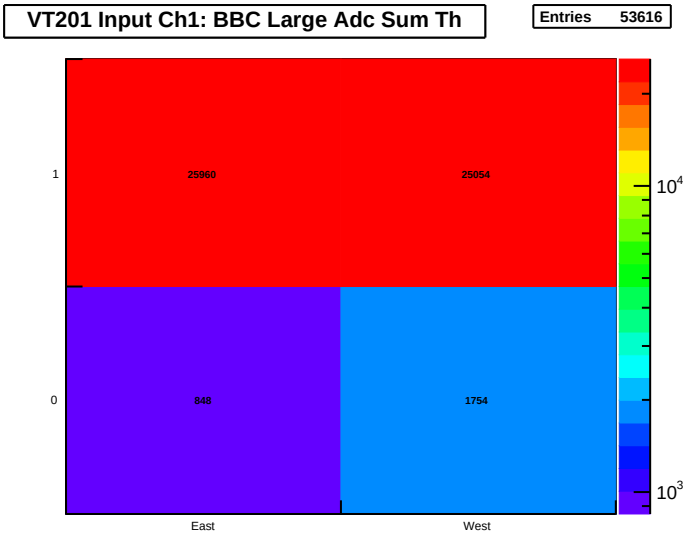

zdcAdcSumDiff
Entries 88315
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

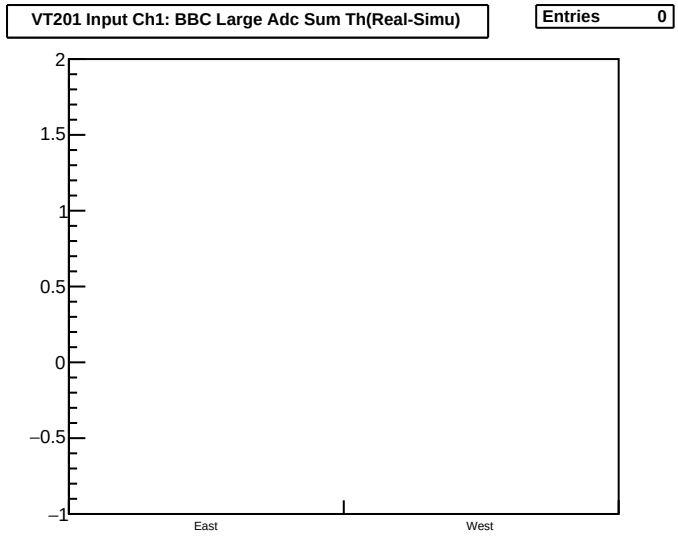

VT201 Input Ch0: BBC Small Tac Diff
Entries 26808
Tac


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

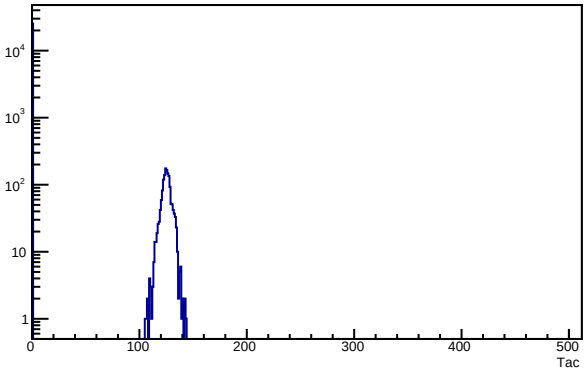

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 80424
26507
26604
26808
301
204
TAC-Sum
East
West


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

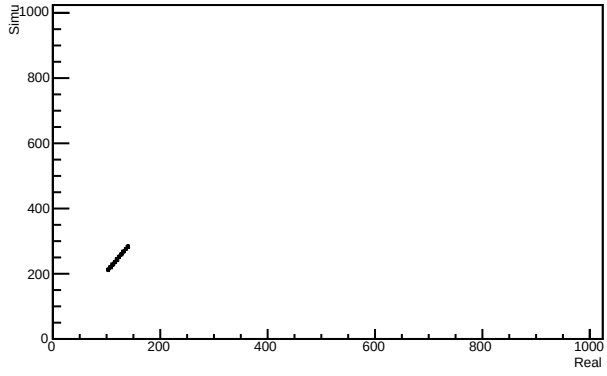

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 53616
25960
25054
848
1754
East
West


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

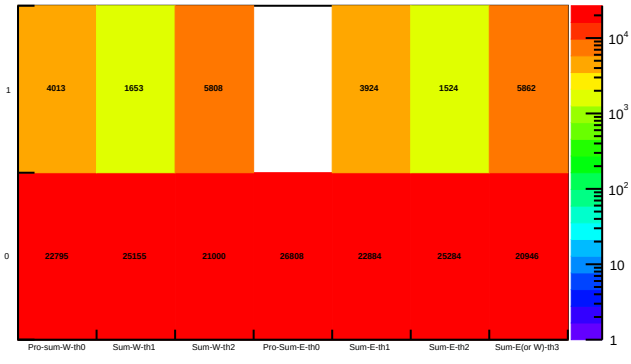
VT201 Input Ch2: ZDC Tac Diff



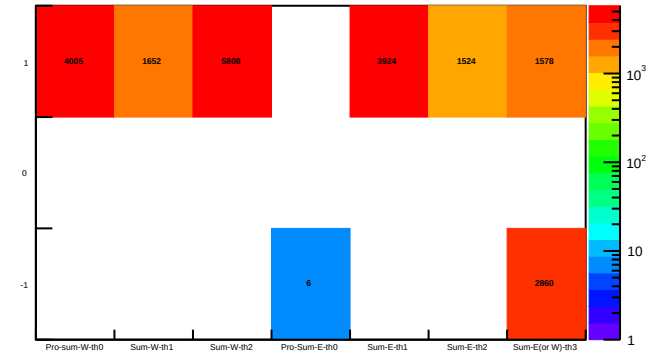
VT201 Input Ch2: ZDC Tac Diff



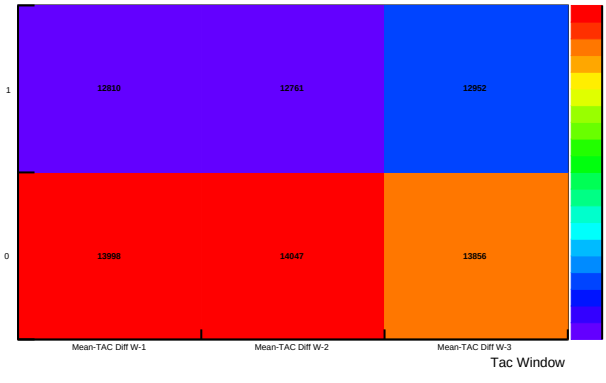
VT201 Input Ch2: ZDC Adc Sum Th



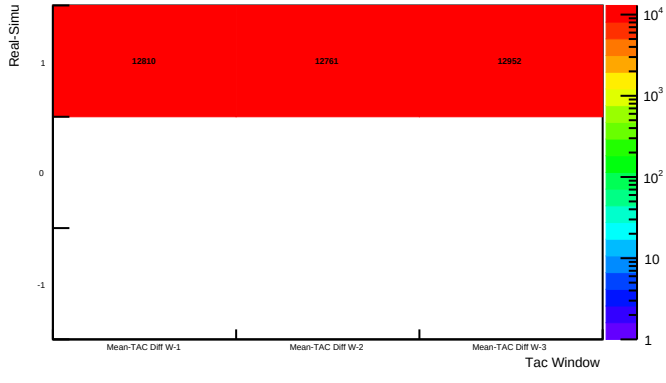
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



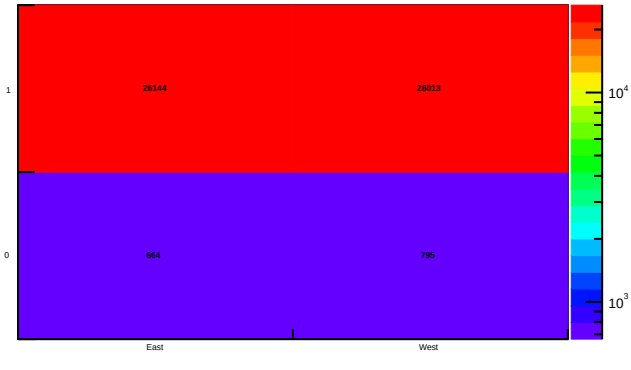
VT201 Input Ch4: VPD Tac Diff



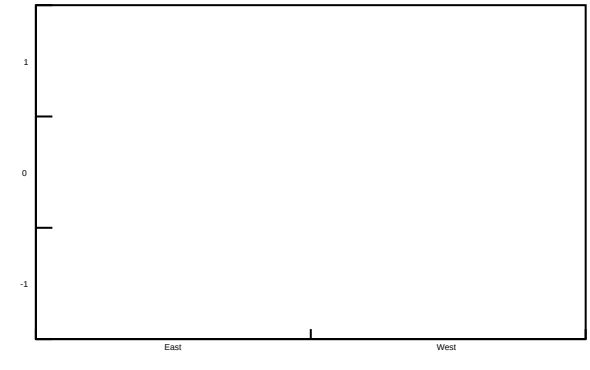
VT201 Input Ch4: VPD Tac Diff

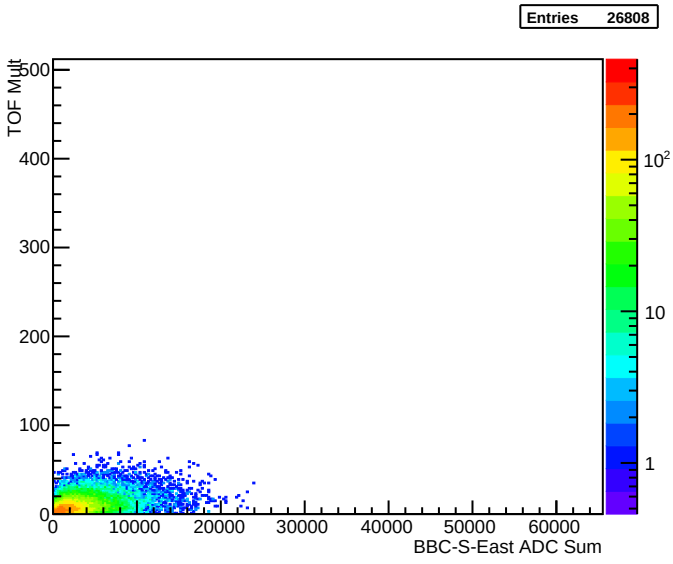


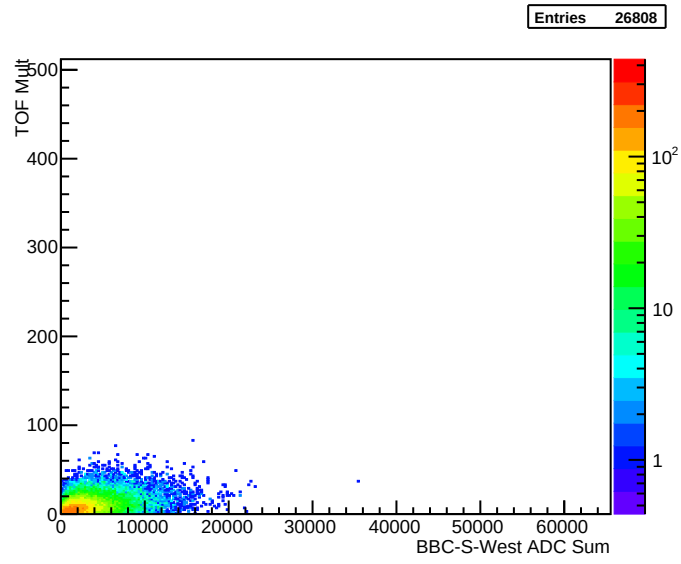
VT201 Input Ch4: VPD Adc Sum Th

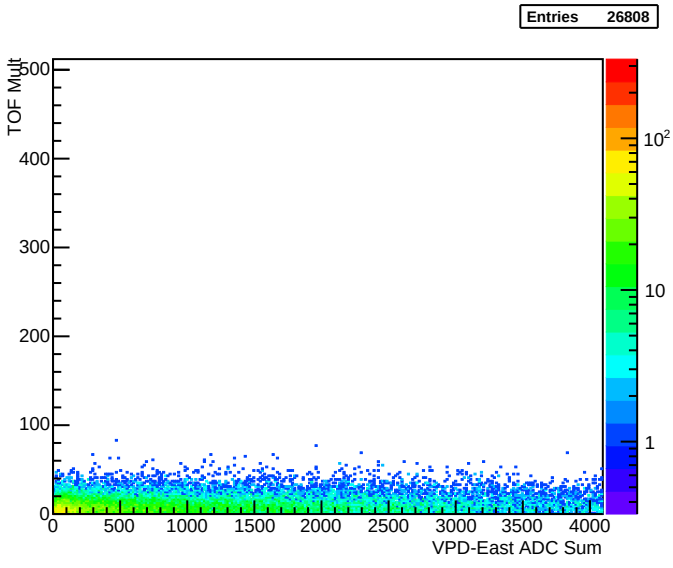


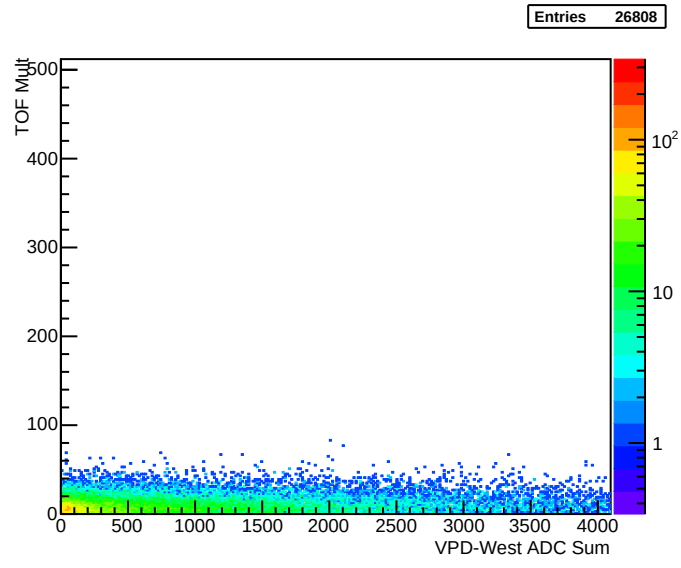
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

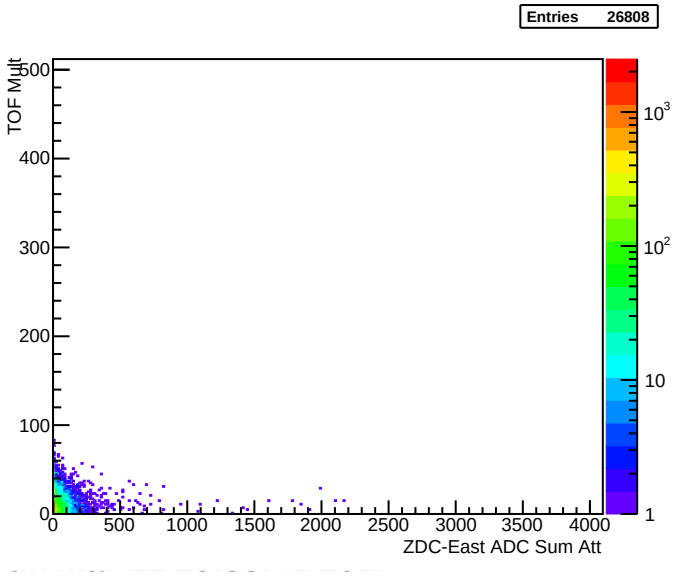


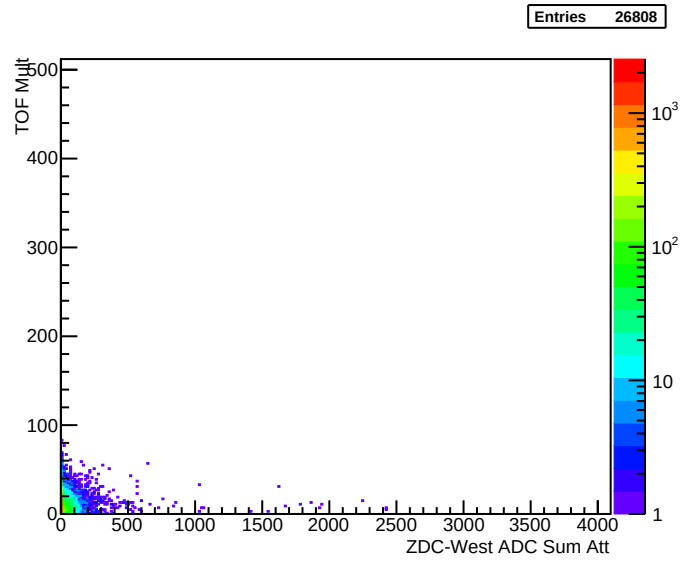

Entries 26808
TOF Mult
BBC-S-East ADC Sum

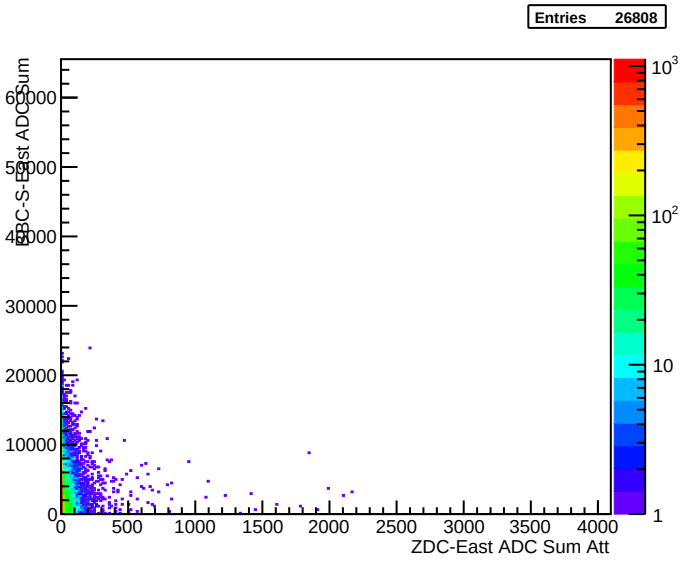

Entries 26808
TOF Mult
BBC-S-West ADC Sum

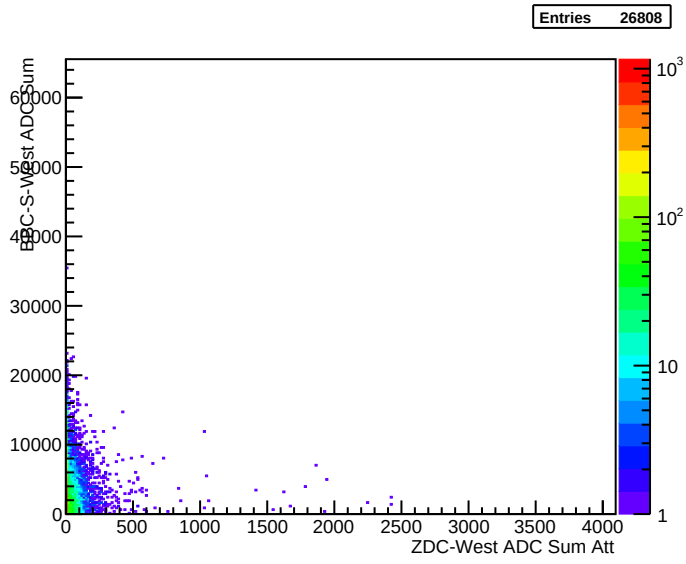

Entries 26808
TOF Mult
VPD-East ADC Sum

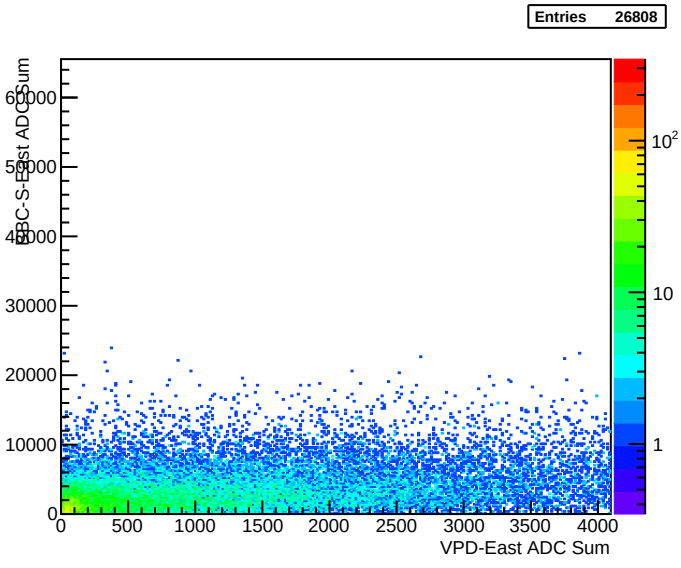

Entries 26808
TOF Mult
VPD-West ADC Sum

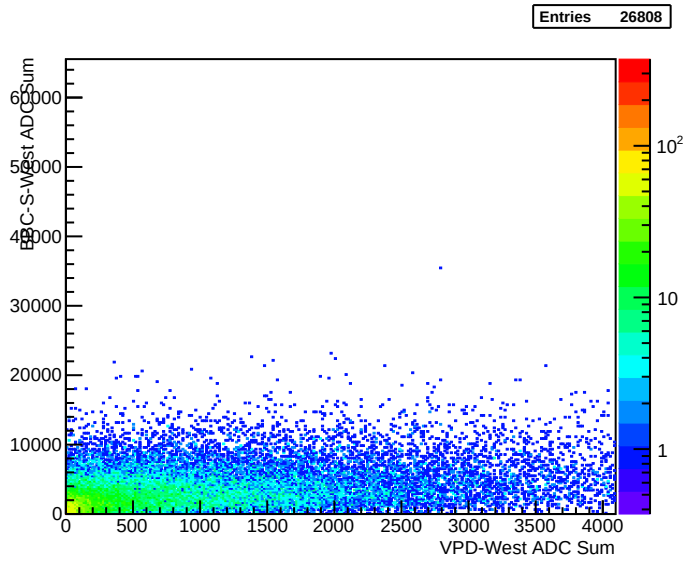

Entries 26808
TOF Mult
ZDC-East ADC Sum Att

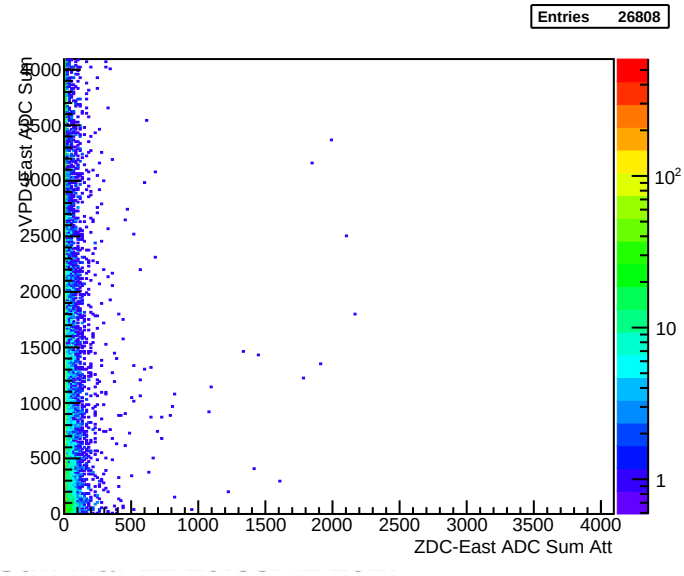

Entries 26808
TOF Mult
ZDC-West ADC Sum Att

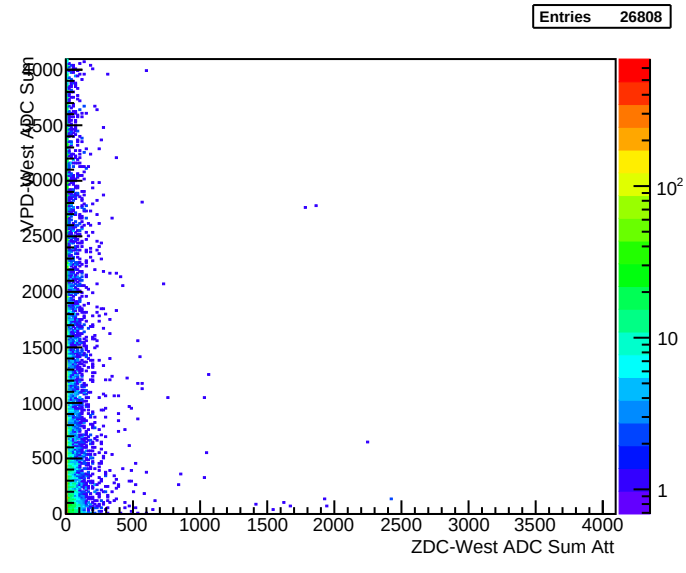

Entries 26808
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

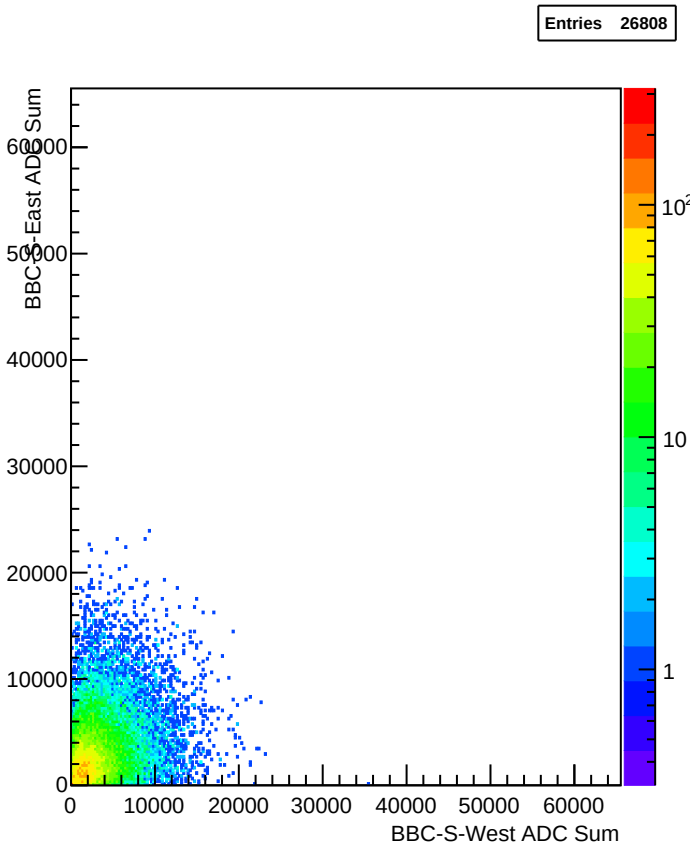

Entries 26808
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

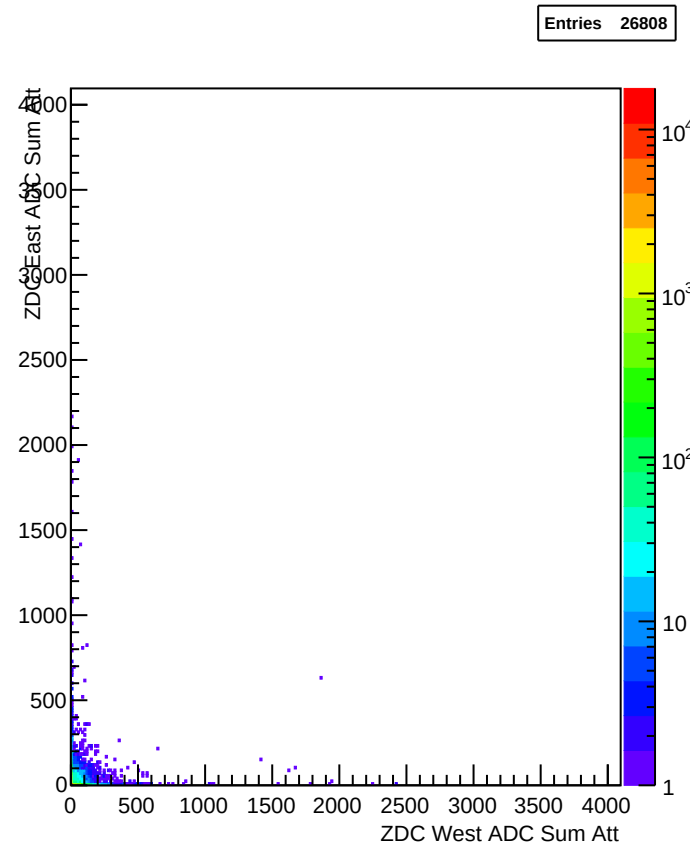

Entries 26808
BBC-S-East ADC Sum
VPD-East ADC Sum

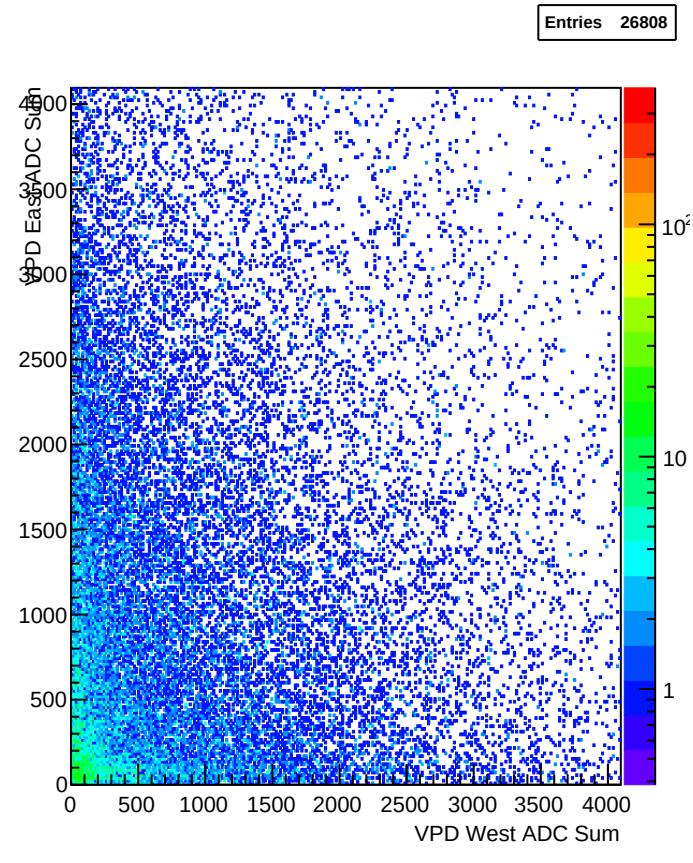

Entries 26808
BBC-S-West ADC Sum
VPD-West ADC Sum

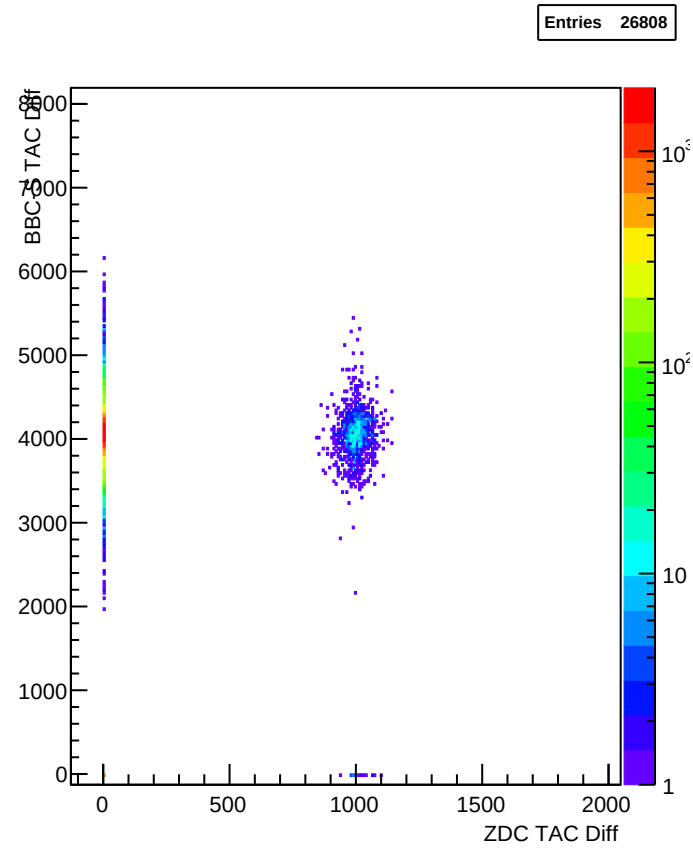

Entries 26808
VPD-East ADC Sum
ZDC-East ADC Sum Att

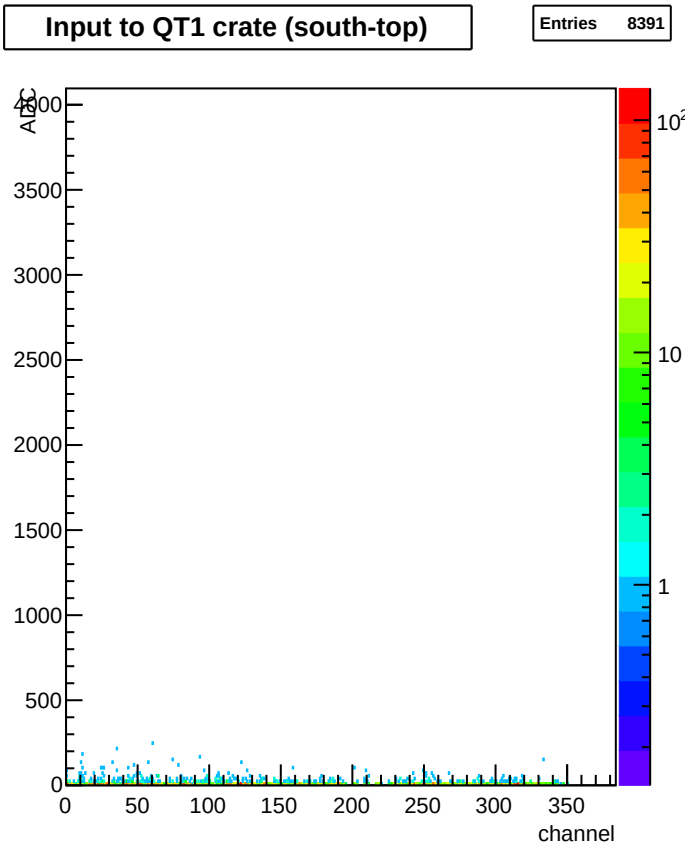

Entries 26808
VPD-West ADC Sum
ZDC-West ADC Sum Att

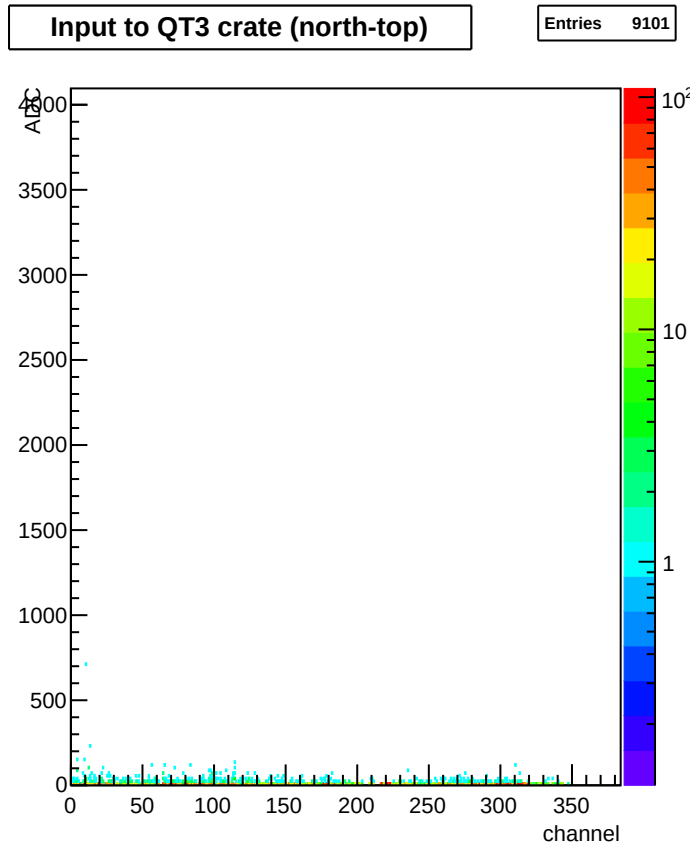

Entries 26808
BBC-S-East ADC Sum
BBC-S-West ADC Sum

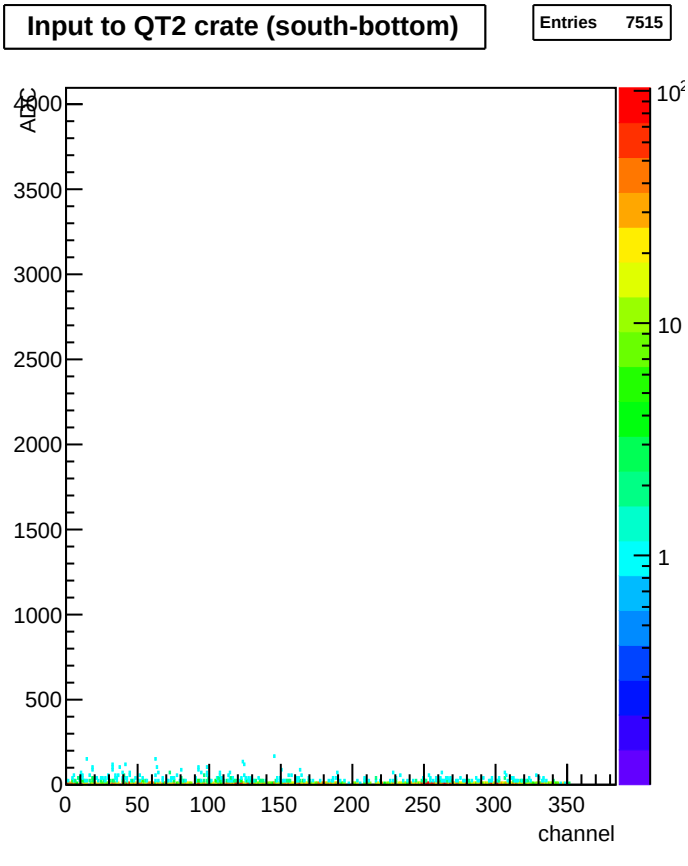

Entries 26808
ZDC East ADC Sum Att
ZDC West ADC Sum Att

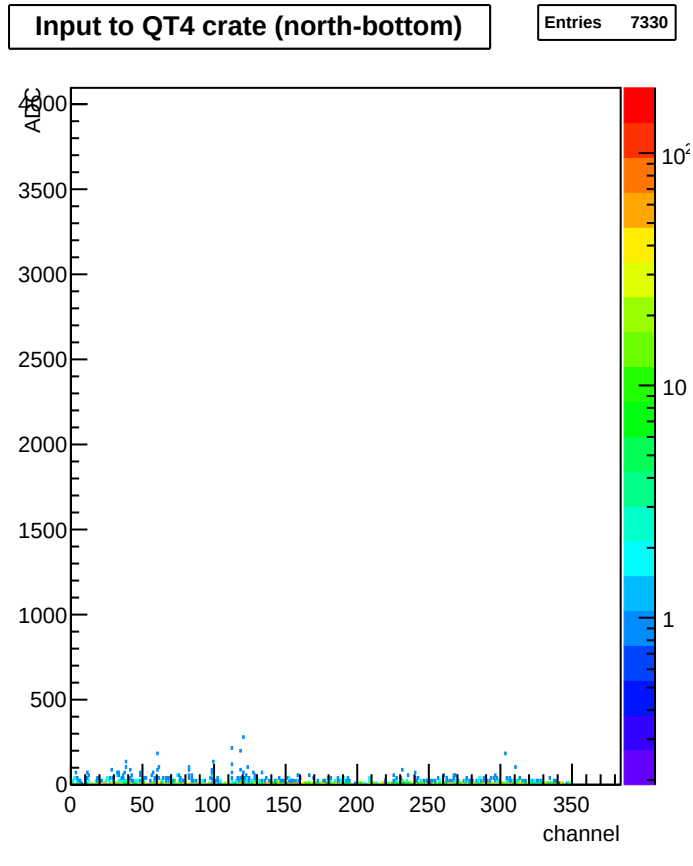

Entries 26808
VPD East ADC Sum
VPD West ADC Sum

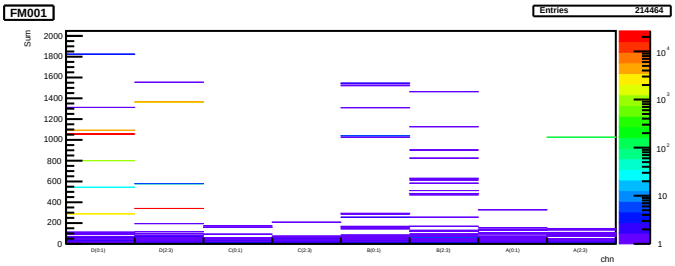

Entries 26808
BBC-S TAC Diff
ZDC TAC Diff

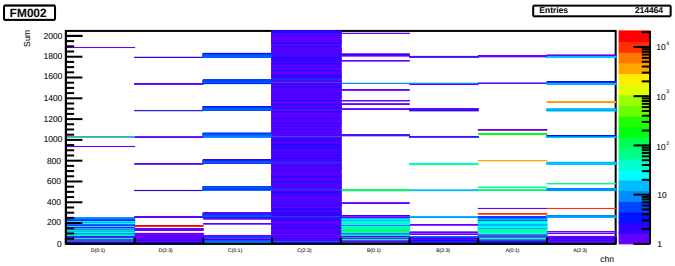

Input to QT1 crate (south-top)
Entries 8391
ADC
channel

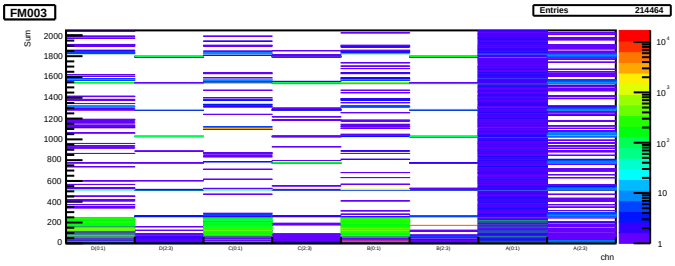

Input to QT3 crate (north-top)
Entries 9101
ADC
channel

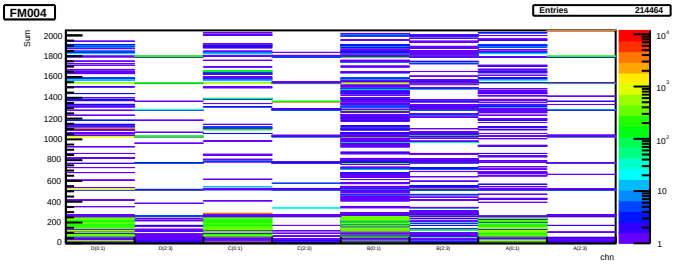

Input to QT2 crate (south-bottom)
Entries 7515
ADC
channel

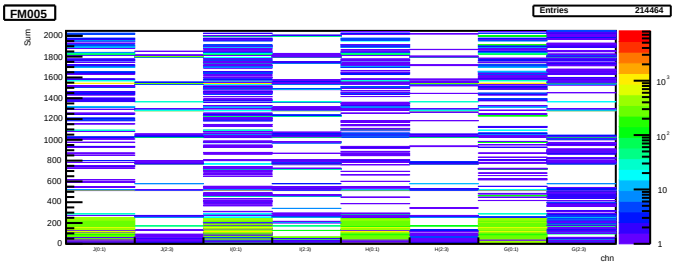

Input to QT4 crate (north-bottom)
Entries 7330
ADC
channel

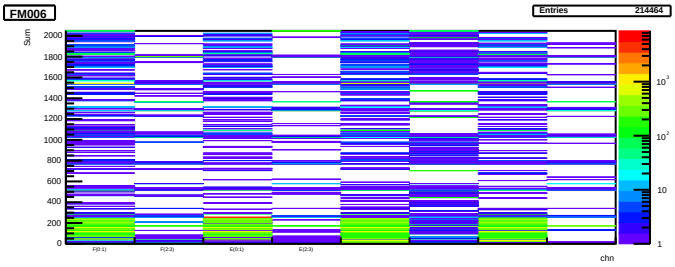

FM001
Entries 214464
Sum
chn

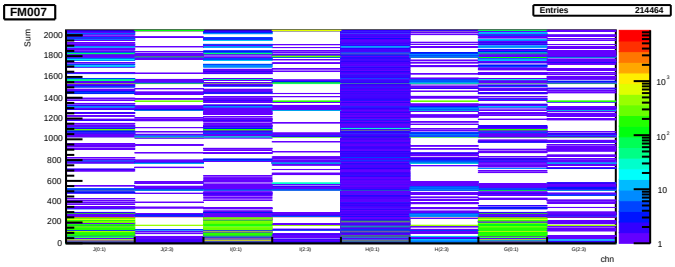

FM002
Entries 214464
Sum
chn

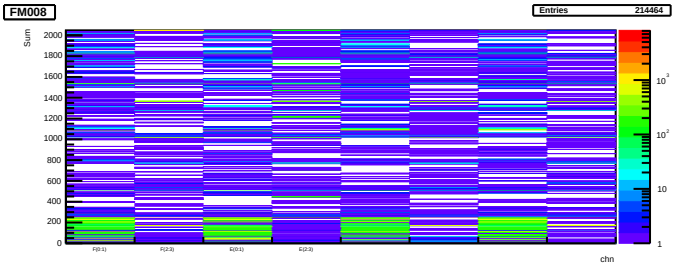

FM003
Entries 214464
Sum
chn

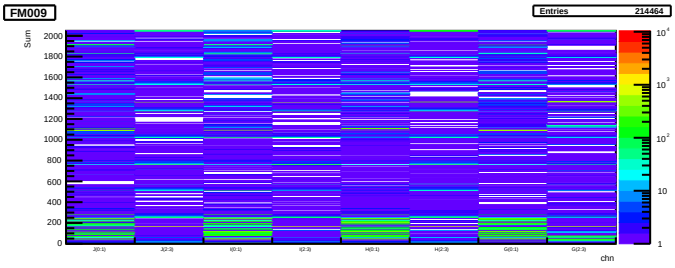

FM004
Entries 214464
Sum
chn

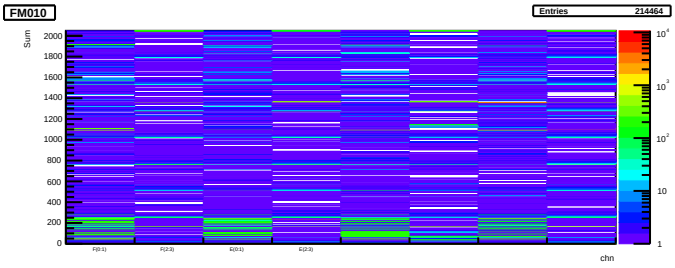

FM005
Entries 214464
Sum
chn

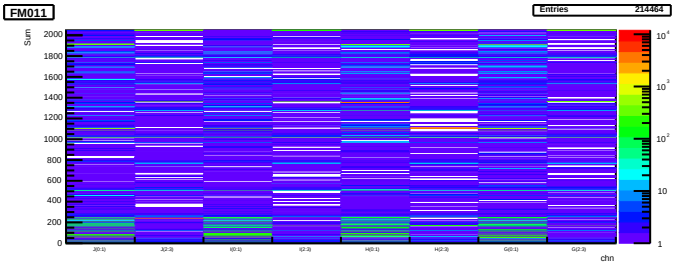

FM006
Entries 214464
Sum
chn

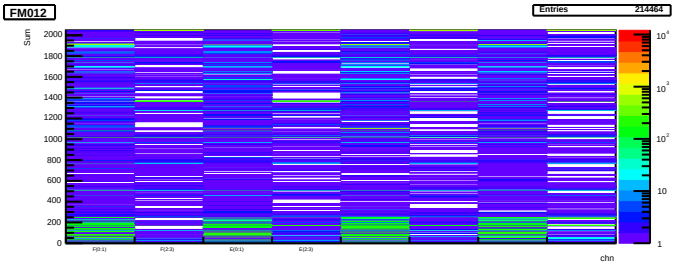

FM007
Entries 214464
Sum
chn

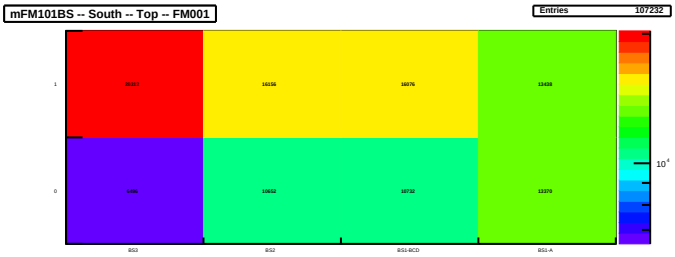

FM008
Entries 214464
Sum
chn

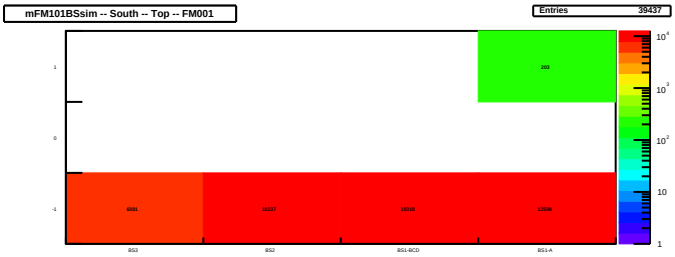

FM009
Entries 214464
Sum
chn

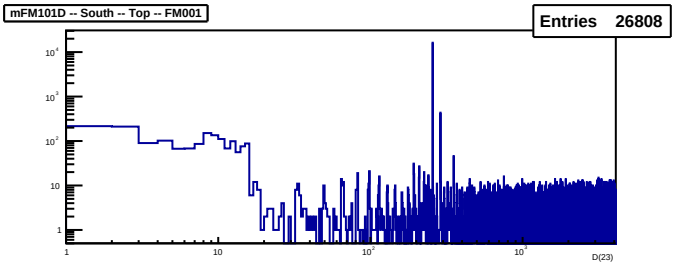

FM010
Entries 214464
Sum
chn

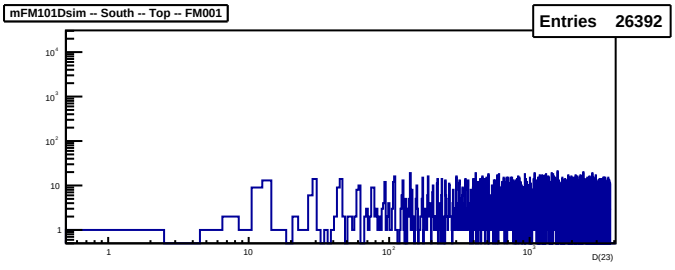

FM011
Entries 214464
Sum
chn

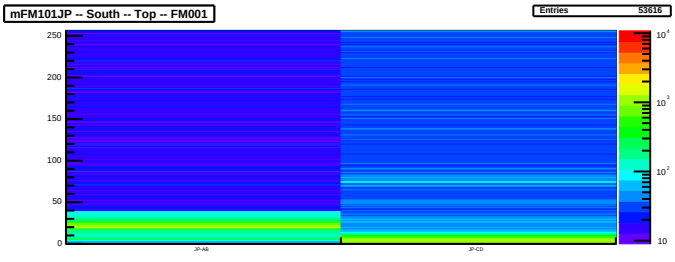

FM012
Entries 214464
Sum
chn

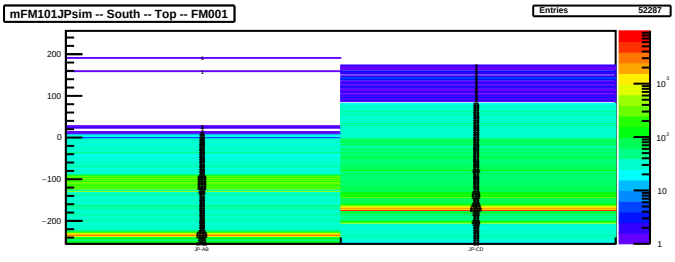

mFM101BS -- South -- Top -- FM001
Entries 107232

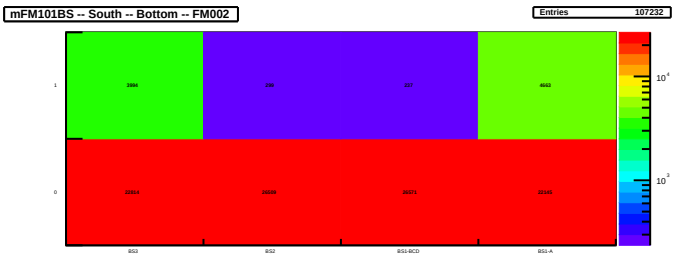

mFM101BSsim -- South -- Top -- FM001
Entries 39437

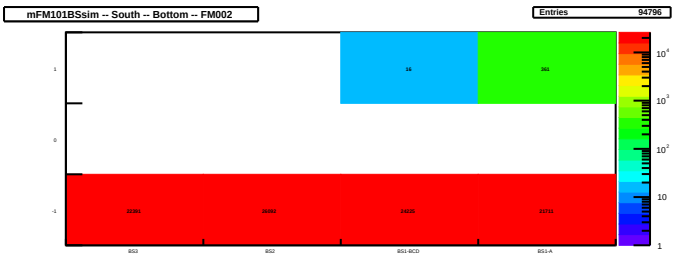

mFM101D -- South -- Top -- FM001
Entries 26808
D(23)

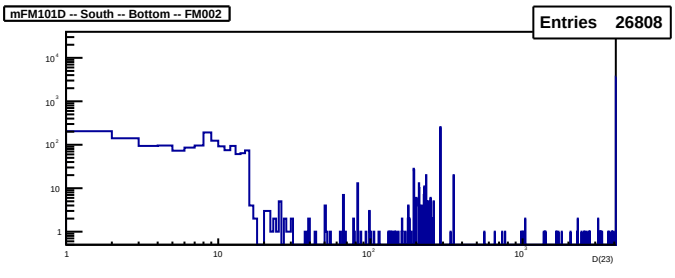

mFM101Dsim -- South -- Top -- FM001
Entries 26392
D(23)

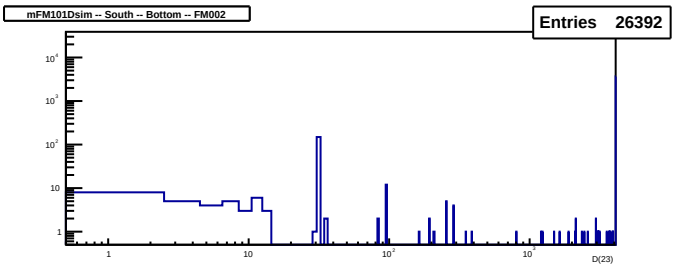

mFM101JP -- South -- Top -- FM001
Entries 53616

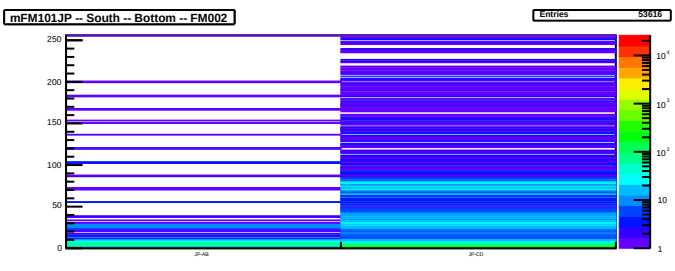

mFM101JPsim -- South -- Top -- FM001
Entries 52287

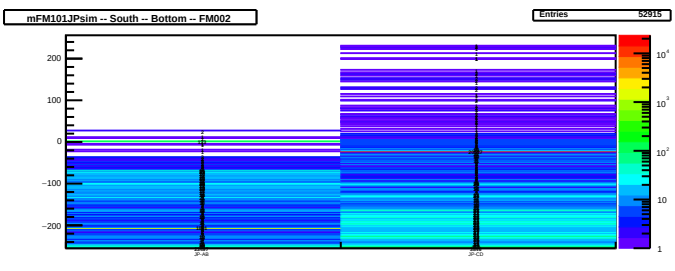

mFM101BS -- South -- Bottom -- FM002
Entries 107232

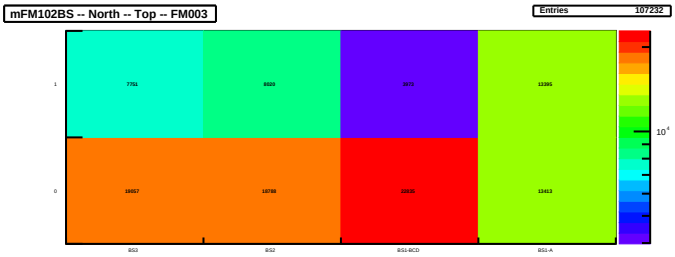

mFM101BSsim -- South -- Bottom -- FM002
Entries 94796

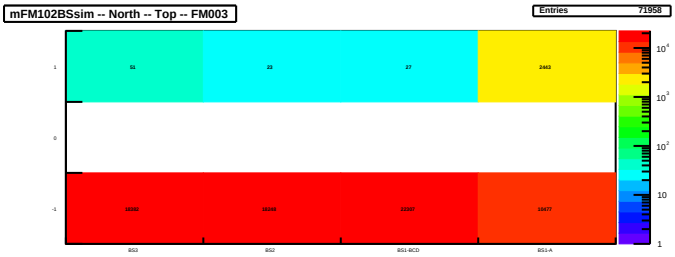

mFM101D -- South -- Bottom -- FM002
Entries 26808
D(23)

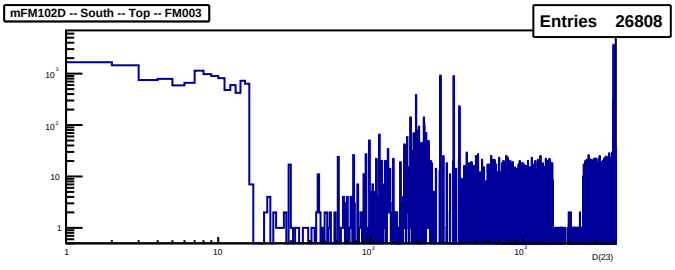

mFM101Dsim -- South -- Bottom -- FM002
Entries 26392
D(23)

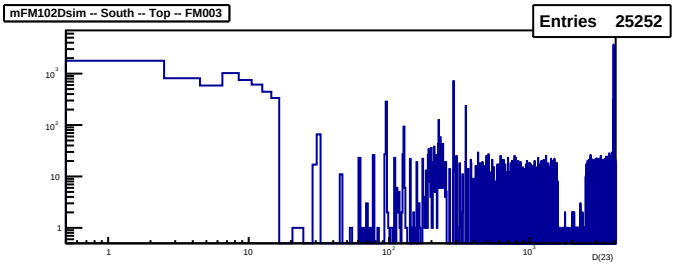

mFM101JP -- South -- Bottom -- FM002
Entries 53616

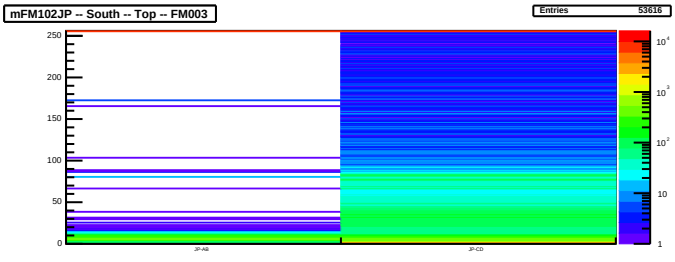

mFM101JPsim -- South -- Bottom -- FM002
Entries 52915

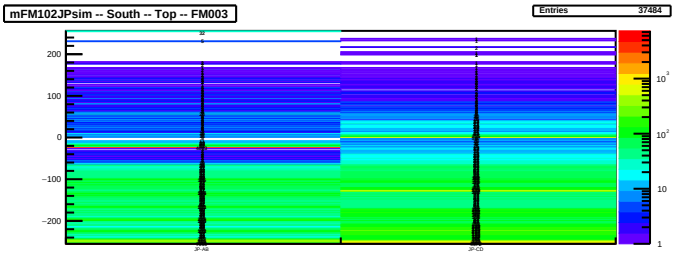

mFM102BS -- North -- Top -- FM003
Entries 107232
7751
8020
3972
13395
19957
18788
22235
13413
BS3
BS2
BS1-BCD
BS1-A

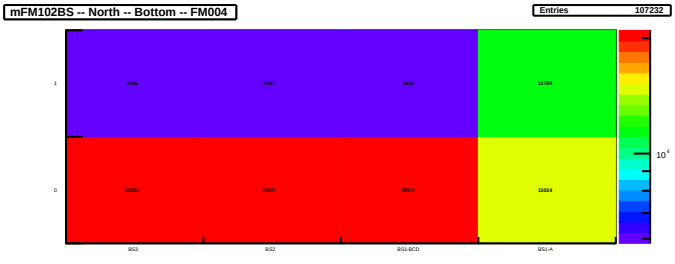

mFM102BSsim -- North -- Top -- FM003
Entries 71958
51
23
27
2443
16392
16249
22307
10477
BS3
BS2
BS1-BCD
BS1-A

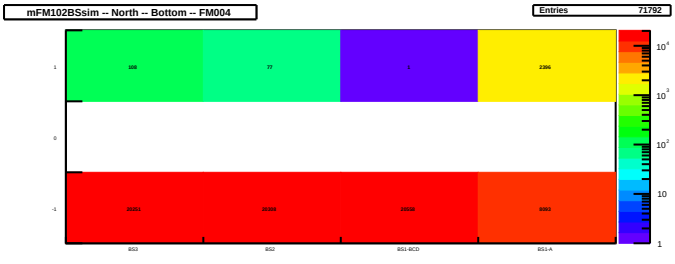

mFM102D -- South -- Top -- FM003
Entries 26808
D(23)

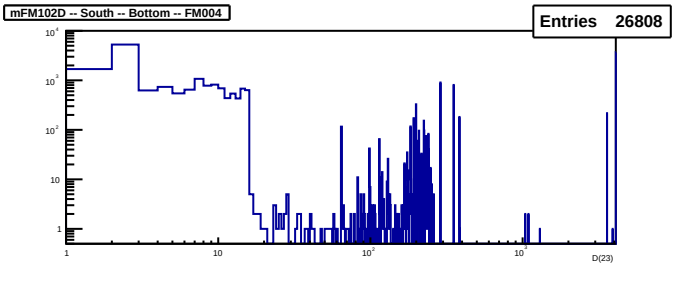

mFM102Dsim -- South -- Top -- FM003
Entries 25252
D(23)

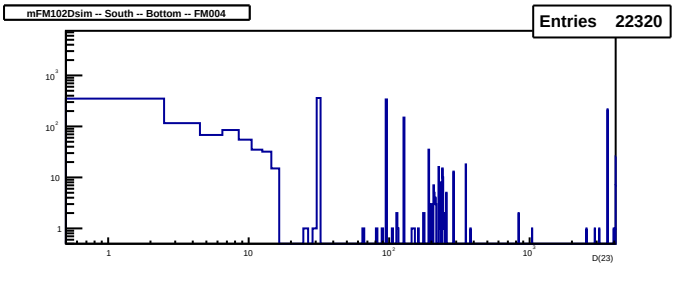

mFM102JP -- South -- Top -- FM003
Entries 53616
JP-AB
JP-CD

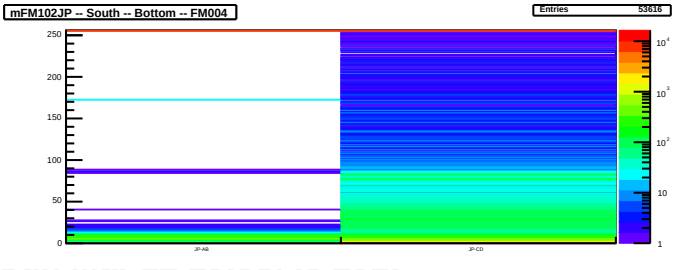

mFM102JPsim -- South -- Top -- FM003
Entries 37484
JP-AB
JP-CD

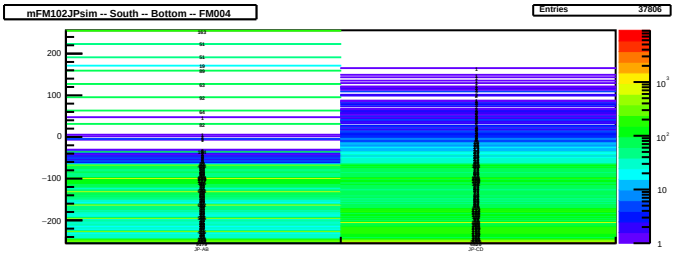

mFM102BS -- North -- Bottom -- FM004
Entries 107232
5646
5951
5035
11784
20962
20857
20973
15624
BS3
BS2
BS1-BCD
BS1-A

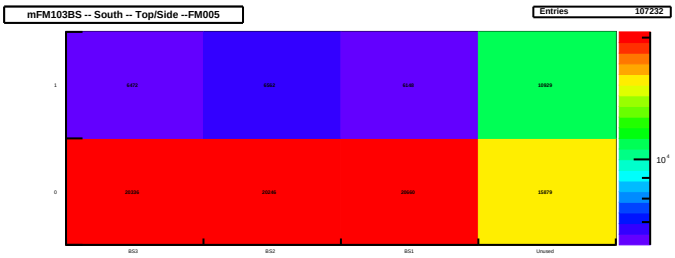

mFM102BSsim -- North -- Bottom -- FM004
Entries 71792
188
77
1
2396
20251
20369
20556
8963
BS3
BS2
BS1-BCD
BS1-A

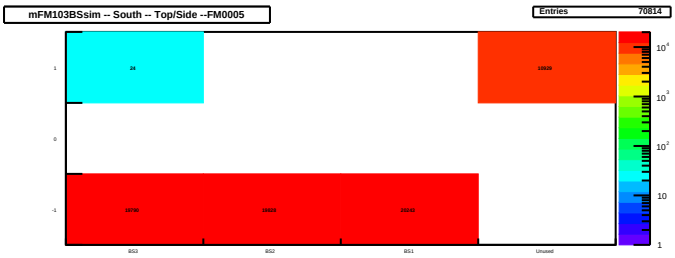

mFM102D -- South -- Bottom -- FM004
Entries 26808
D(23)

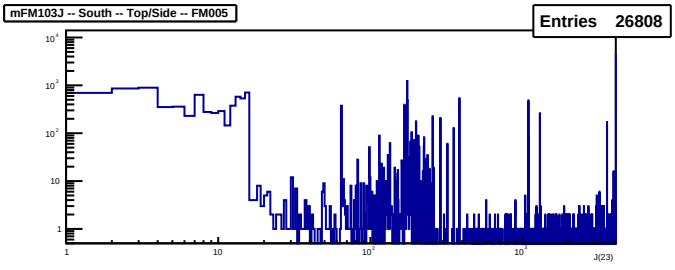

mFM102Dsim -- South -- Bottom -- FM004
Entries 22320
D(23)

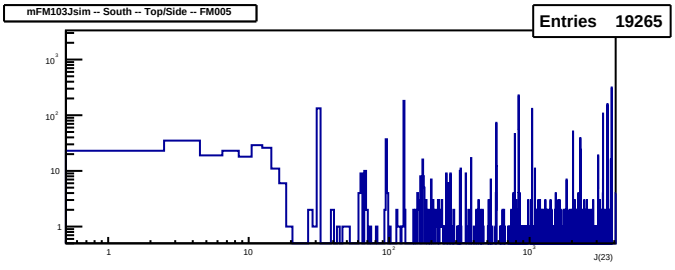

mFM102JP -- South -- Bottom -- FM004
Entries 53616
JP-AB
JP-CD

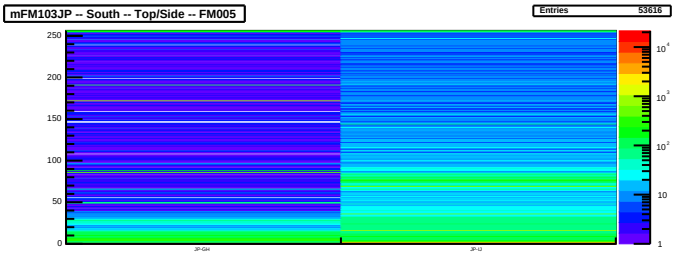

mFM102JPsim -- South -- Bottom -- FM004
Entries 37806
JP-AB
JP-CD

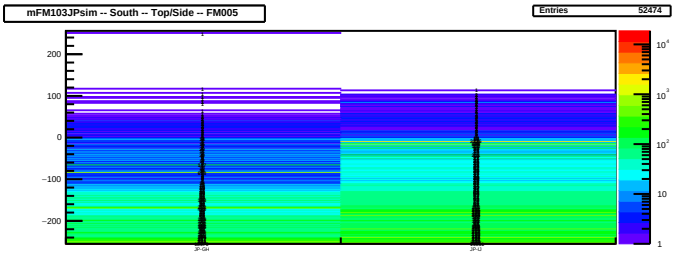

mFM103BS -- South -- Top/Side --FM005
Entries 107232

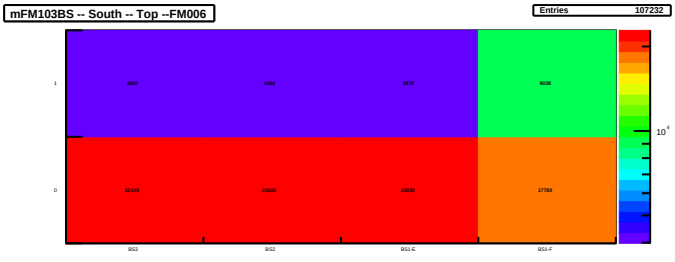

mFM103BSsim -- South -- Top/Side --FM0005
Entries 70814

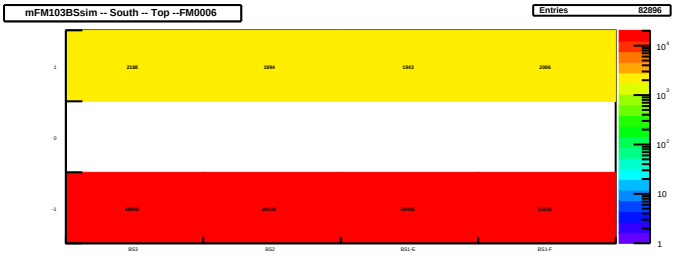

mFM103J -- South -- Top/Side -- FM005
Entries 26808
J(23)

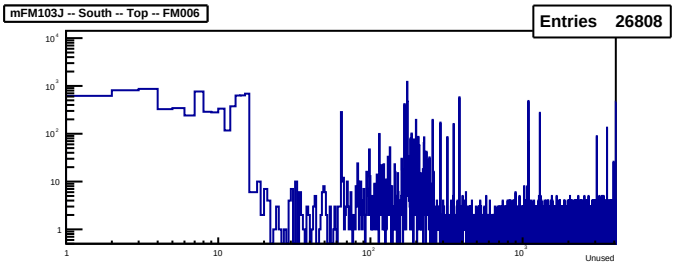

mFM103Jsim -- South -- Top/Side -- FM005
Entries 19265
J(23)

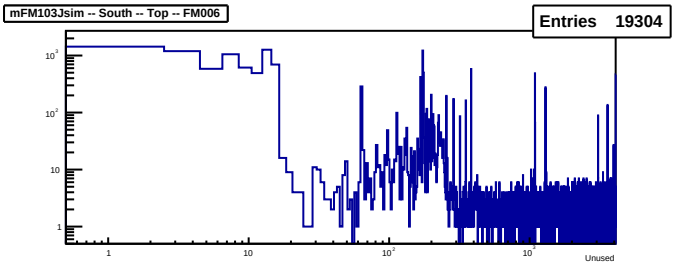

mFM103JP -- South -- Top/Side -- FM005
Entries 53616


mFM103JPsim -- South -- Top/Side -- FM005
Entries 52474


mFM103BS -- South -- Top --FM006
Entries 107232


mFM103BSsim -- South -- Top --FM0006
Entries 82896


mFM103J -- South -- Top -- FM006
Entries 26808
Unused


mFM103Jsim -- South -- Top -- FM006
Entries 19304
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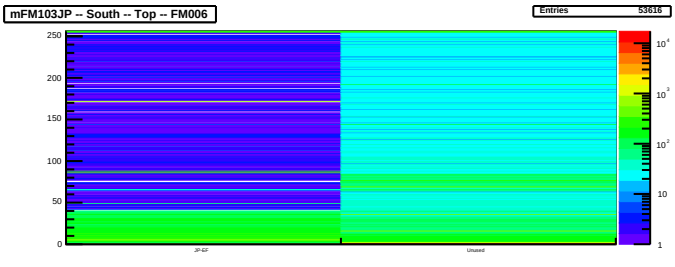
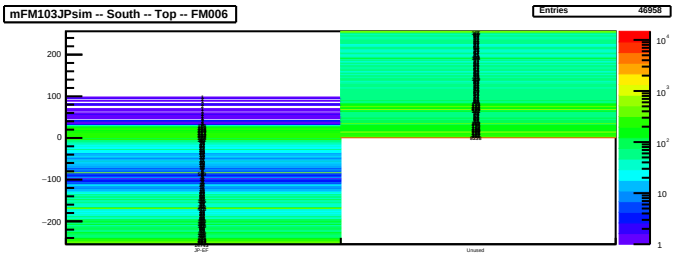
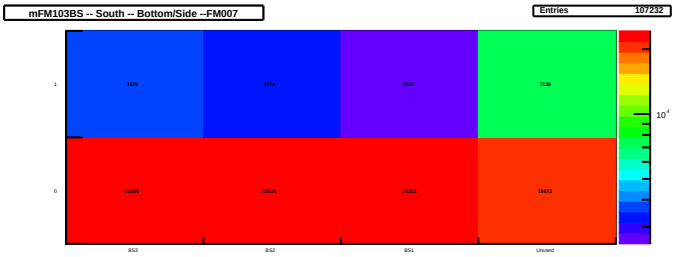
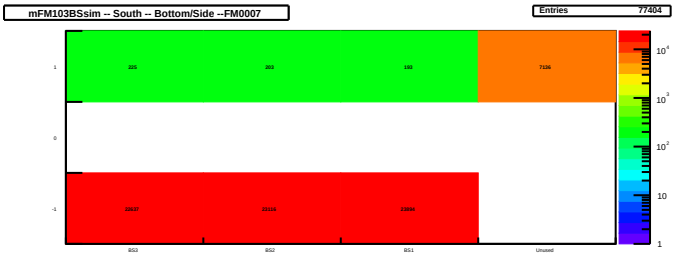
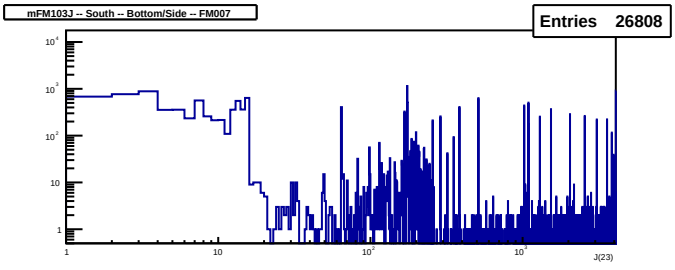
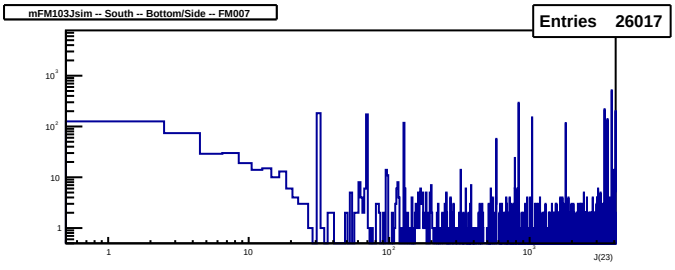

mFM103JP -- South -- Top -- FM006
Entries 53616

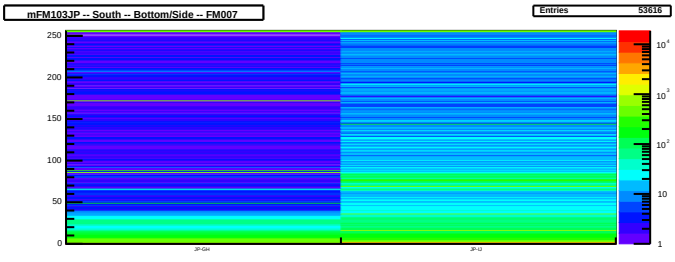

mFM103JPsim -- South -- Top -- FM006
Entries 46958

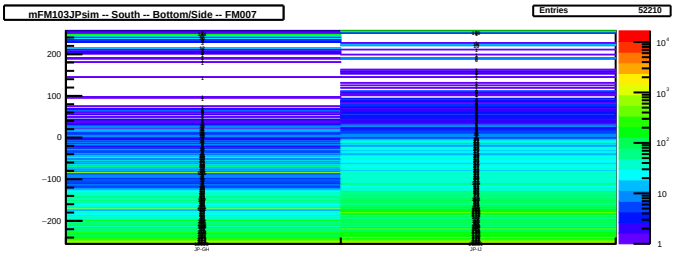

mFM103BS -- South -- Bottom/Side --FM007
Entries 107232

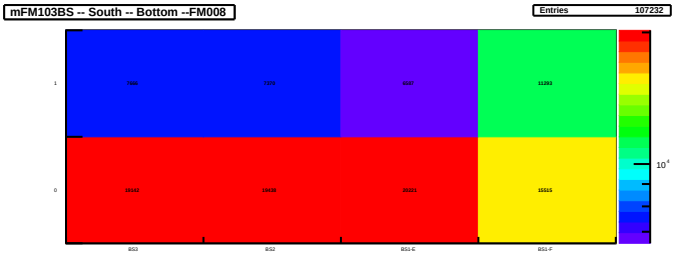

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 77404

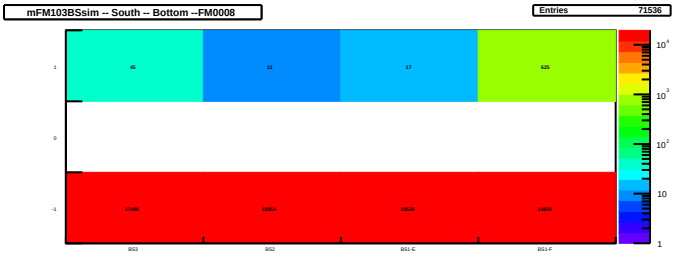

mFM103J -- South -- Bottom/Side -- FM007
Entries 26808
J(23)

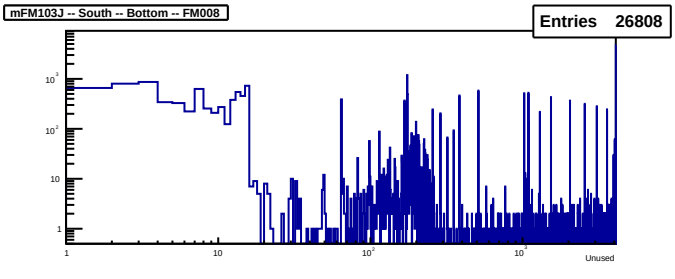

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 26017
J(23)

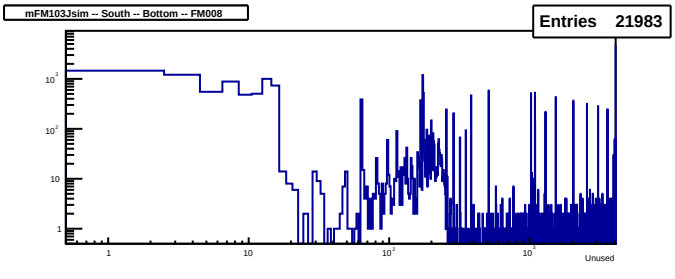

mFM103JP -- South -- Bottom/Side -- FM007
Entries 53616

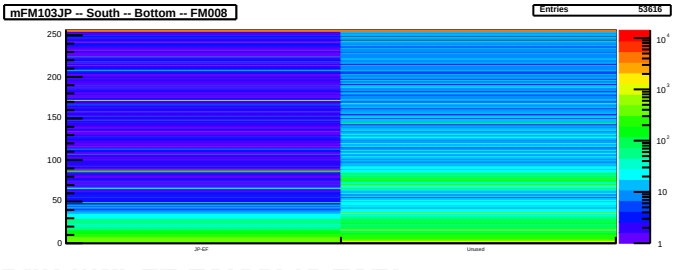

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 52210


mFM103BS -- South -- Bottom --FM008
Entries 107232


mFM103BSsim -- South -- Bottom --FM0008
Entries 71536


mFM103J -- South -- Bottom -- FM008
Entries 26808
Unused


mFM103Jsim -- South -- Bottom -- FM008
Entries 21983
Unused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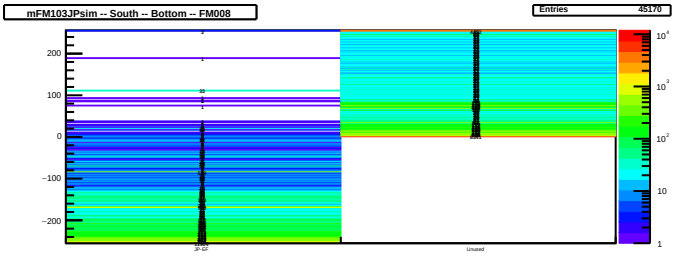
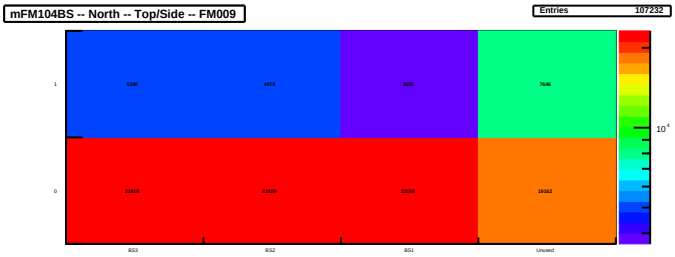
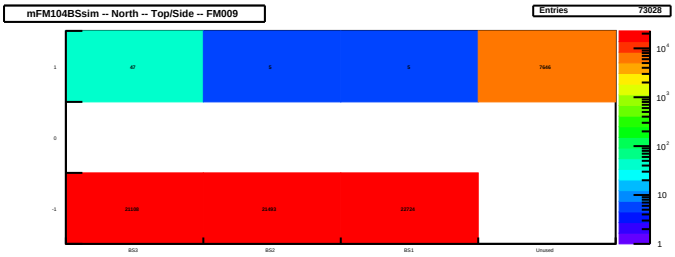
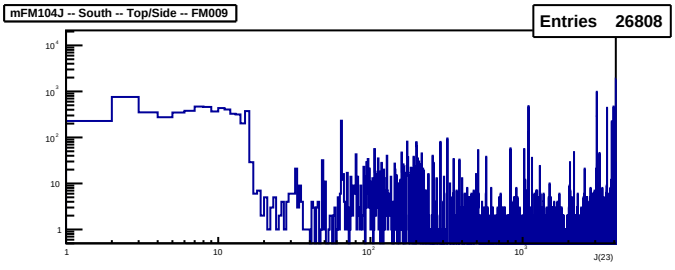
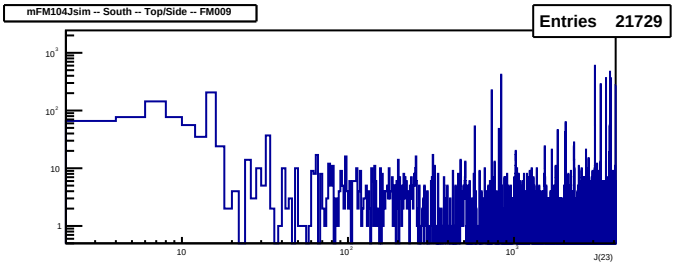
Entries 53616

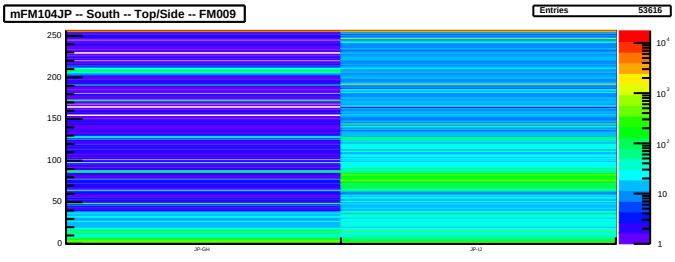

mFM103JPsim -- South -- Bottom -- FM008
Entries 45170

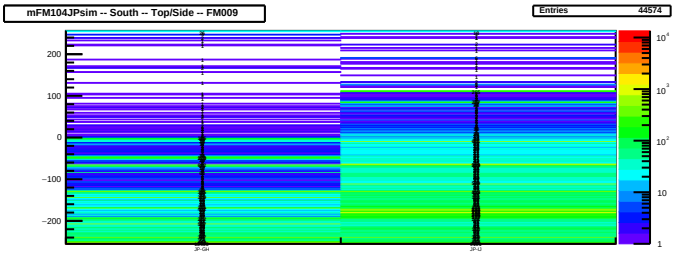

mFM104BS -- North -- Top/Side -- FM009
Entries 107232


mFM104BSsim -- North -- Top/Side -- FM009
Entries 73028


mFM104J -- South -- Top/Side -- FM009
Entries 26808
J(23)


mFM104Jsim -- South -- Top/Side -- FM009
Entries 21729
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 53616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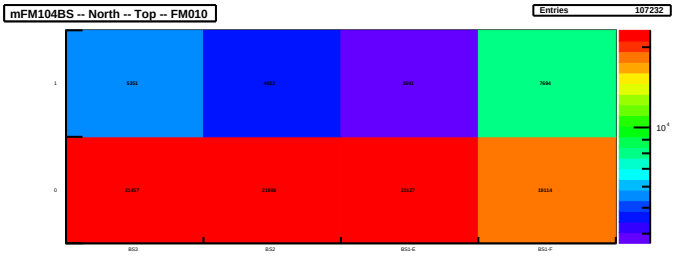
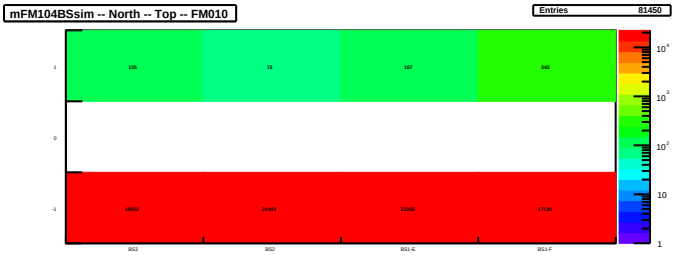
Entries 44574


mFM104BS -- North -- Top -- FM010
Entries 107232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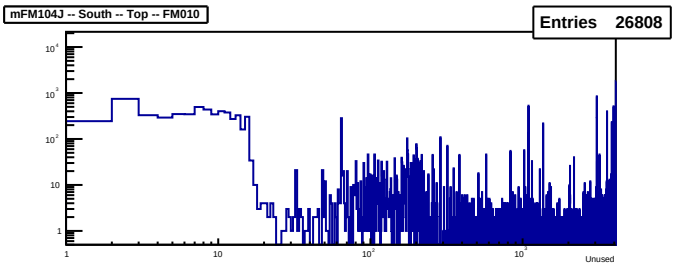
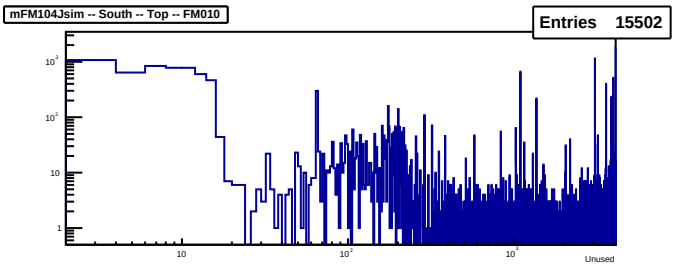
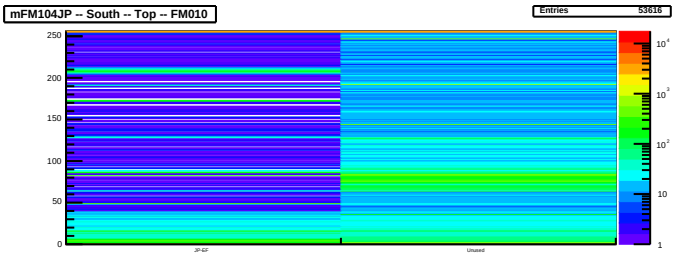
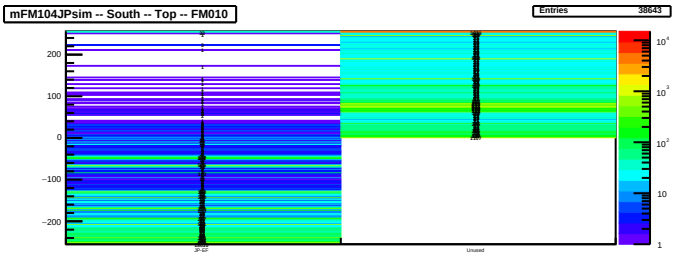
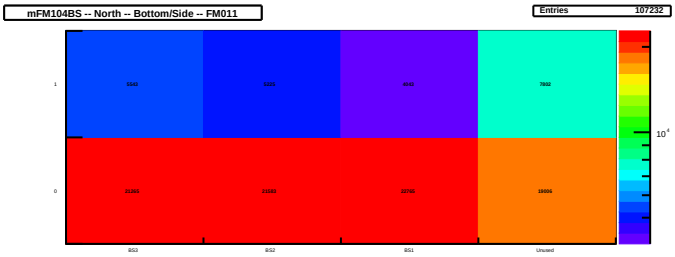
Entries 81450

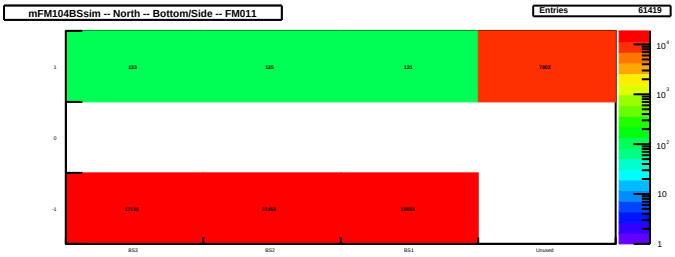

mFM104J -- South -- Top -- FM010
Entries 26808
Unused

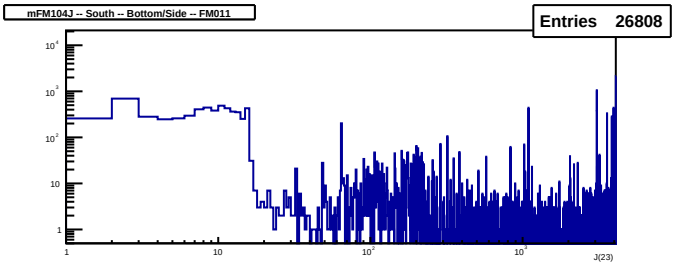

mFM104Jsim -- South -- Top -- FM010
Entries 15502
Unused

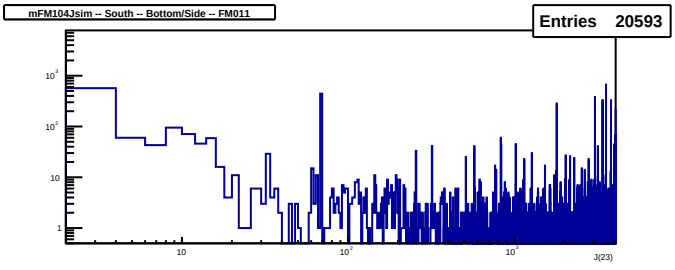

mFM104JP -- South -- Top -- FM010
Entries 53616


mFM104JPsim -- South -- Top -- FM010
Entries 38643


mFM104BS -- North -- Bottom/Side -- FM011
Entries 107232


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 61419


mFM104J -- South -- Bottom/Side -- FM011
Entries 26808
J(23)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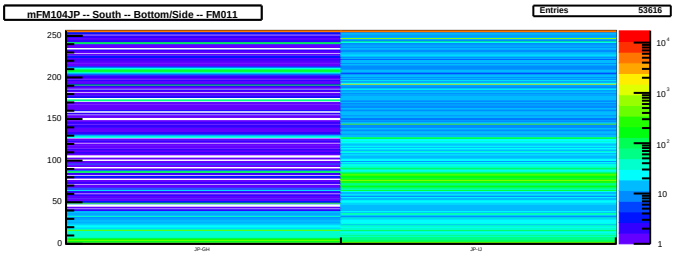
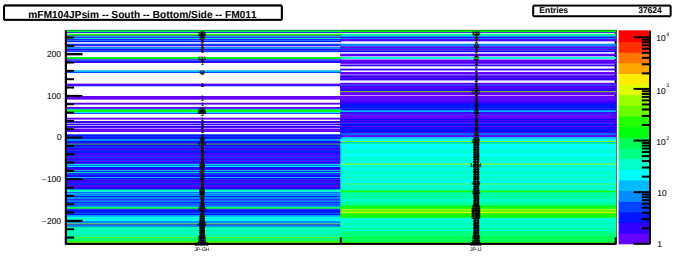
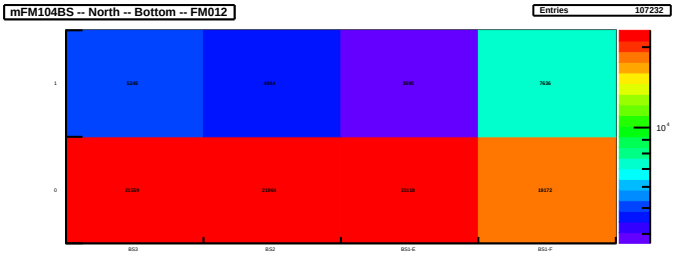
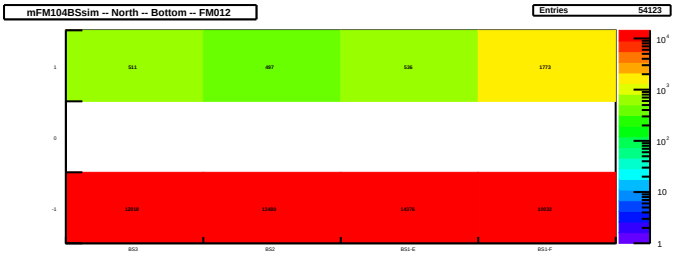
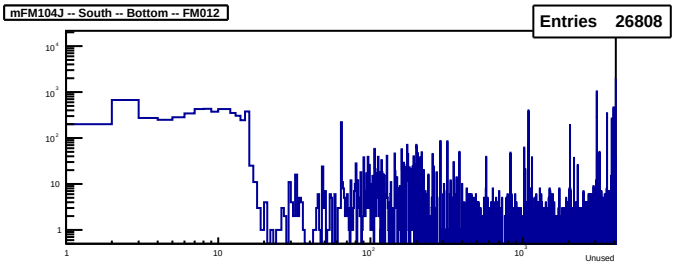
Entries 20593
J(23)

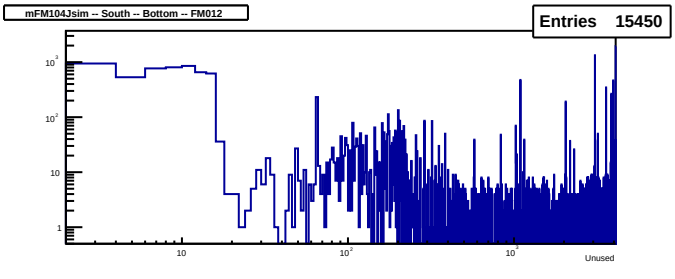

mFM104JP -- South -- Bottom/Side -- FM011
Entries 53616

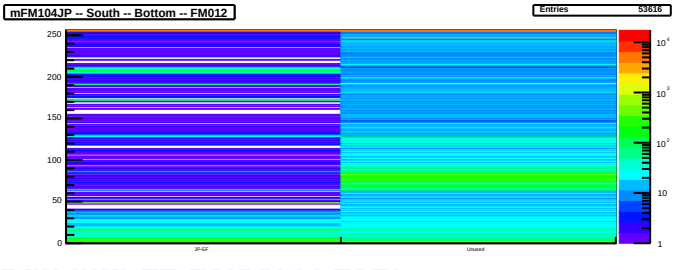

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 37624

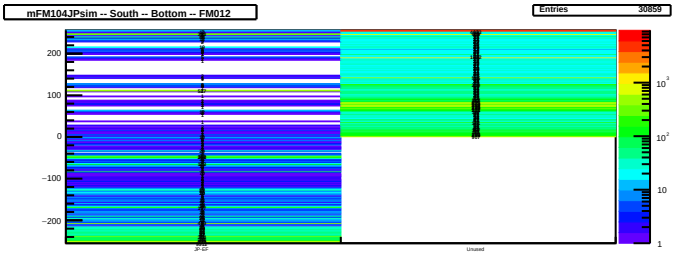

mFM104BS -- North -- Bottom -- FM012
Entries 107232

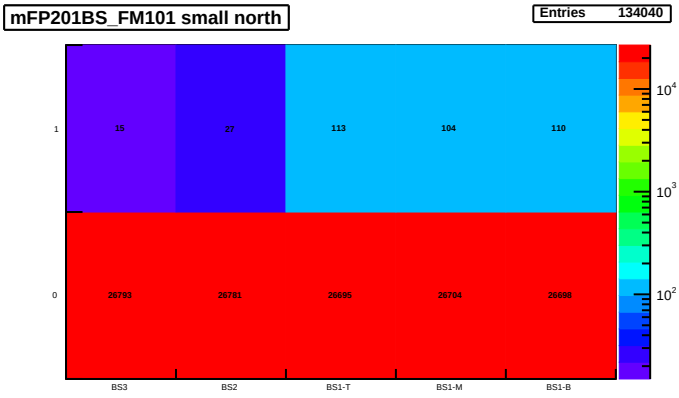

mFM104BSsim -- North -- Bottom -- FM012
Entries 54123

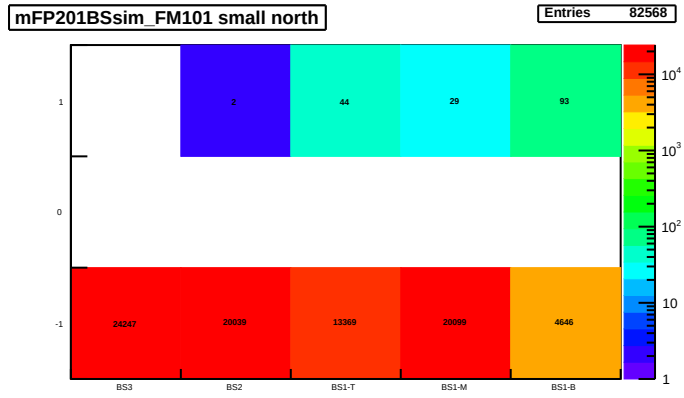

mFM104J -- South -- Bottom -- FM012
Entries 26808
Unused

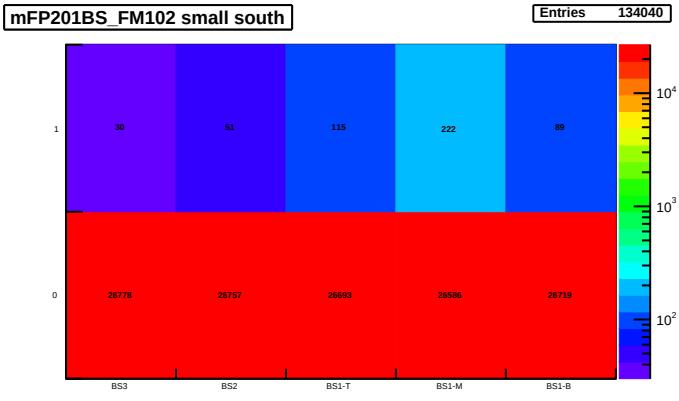

mFM104Jsim -- South -- Bottom -- FM012
Entries 15450
Unused

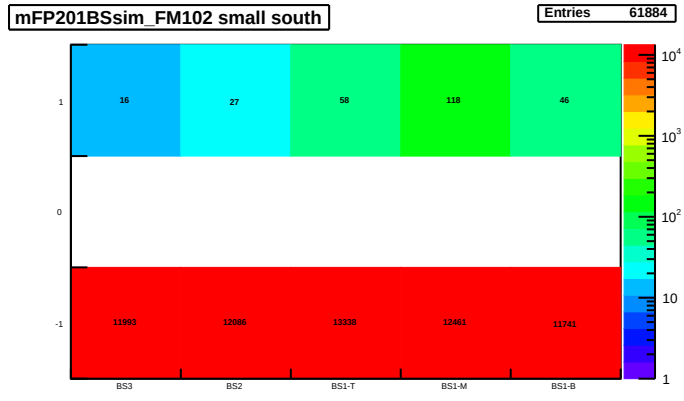

mFM104JP -- South -- Bottom -- FM012
Entries 53616

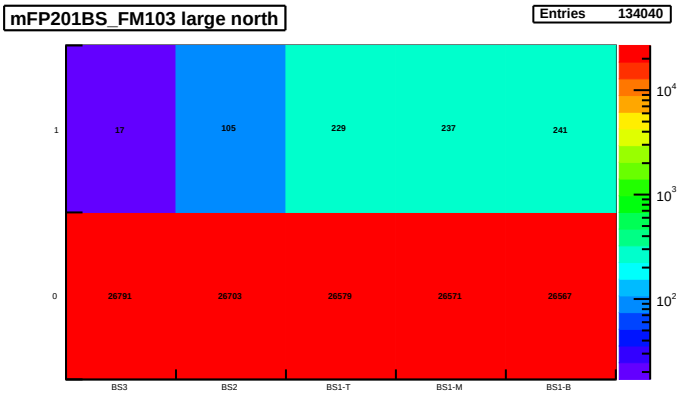

mFM104JPsim -- South -- Bottom -- FM012
Entries 30859

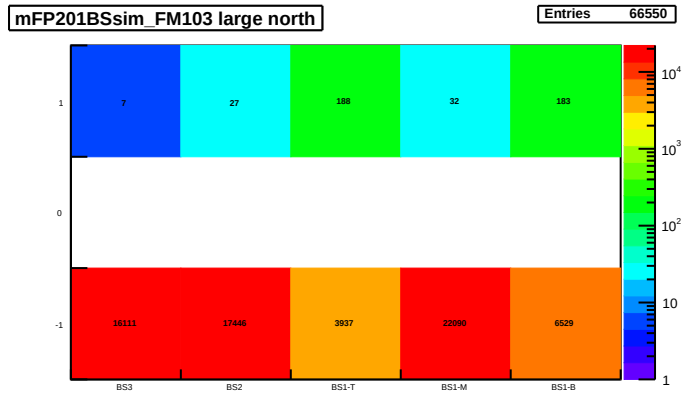

mFP201BS_FM101 small north
Entries 134040
1
0
15
27
113
104
110
26793
26781
26695
26704
26698
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2

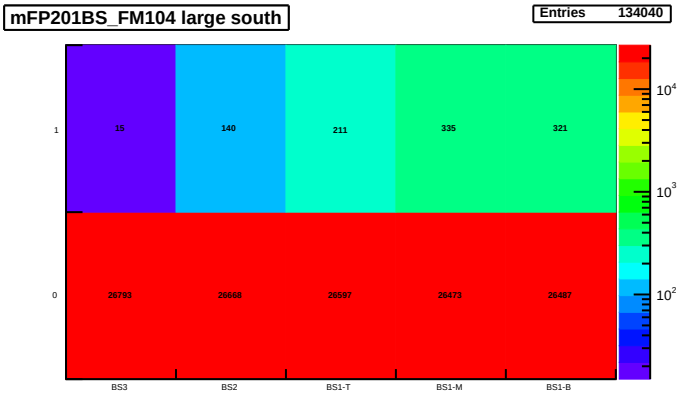

mFP201BSsim_FM101 small north
Entries 82568
1
0
-1
2
44
29
93
24247
20039
13369
20099
4646
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2
10
1

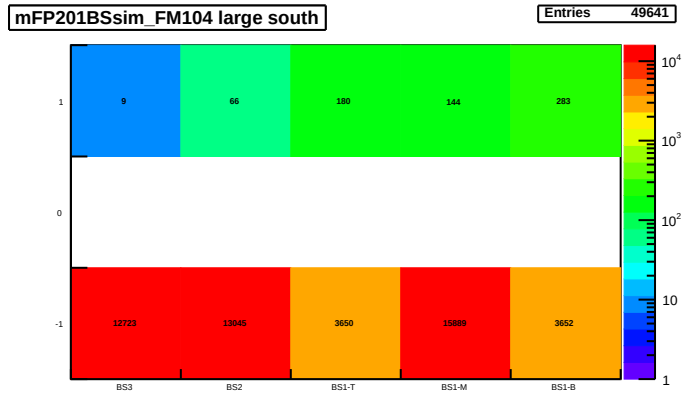

mFP201BS_FM102 small south
Entries 134040
1
0
30
51
115
222
89
26778
26757
26693
26586
26719
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2

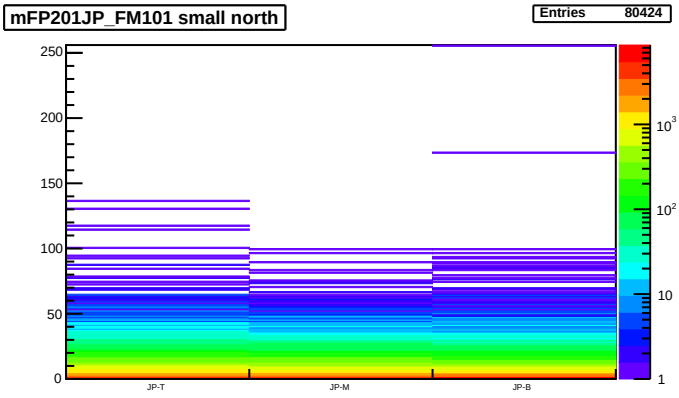

mFP201BSsim_FM102 small south
Entries 61884
1
0
-1
16
27
58
118
46
11993
12086
13338
12461
11741
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2
10
1

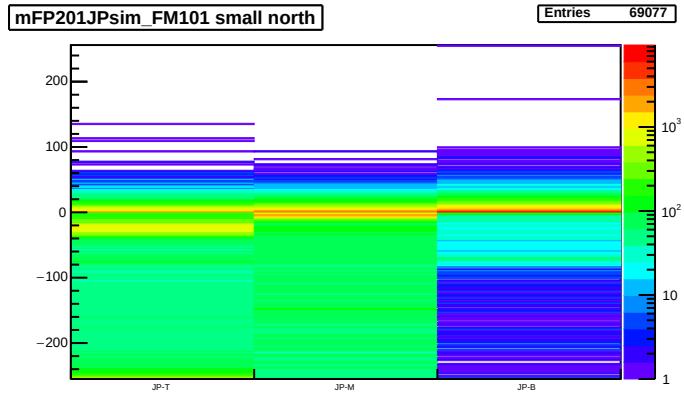

mFP201BS_FM103 large north
Entries 134040
1
0
17
105
229
237
241
26791
26703
26579
26571
26567
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2

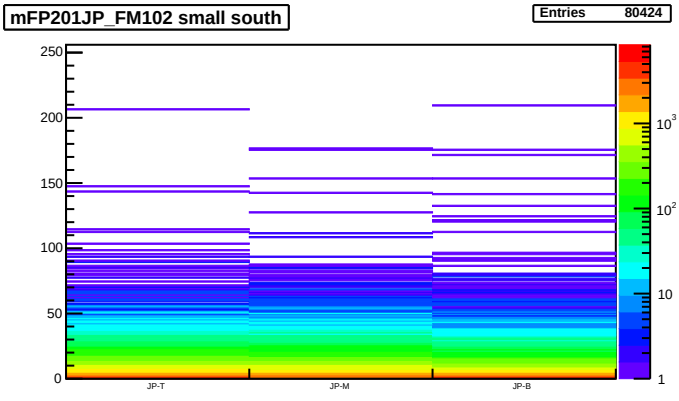

mFP201BSsim_FM103 large north
Entries 66550
1
0
-1
7
27
188
32
183
16111
17446
3937
22090
6529
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2
10
1

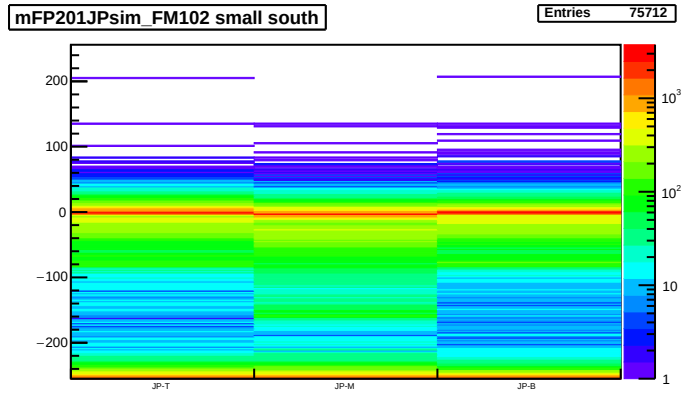

mFP201BS_FM104 large south
Entries 134040
1
0
15
140
211
335
321
26793
26668
26597
26473
26487
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2

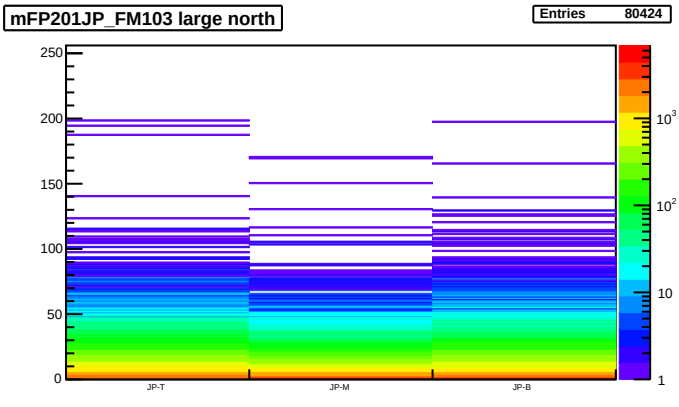

mFP201BSsim_FM104 large south
Entries 49641
1
0
-1
9
66
180
144
283
12723
13045
3650
15889
3652
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2
10
1

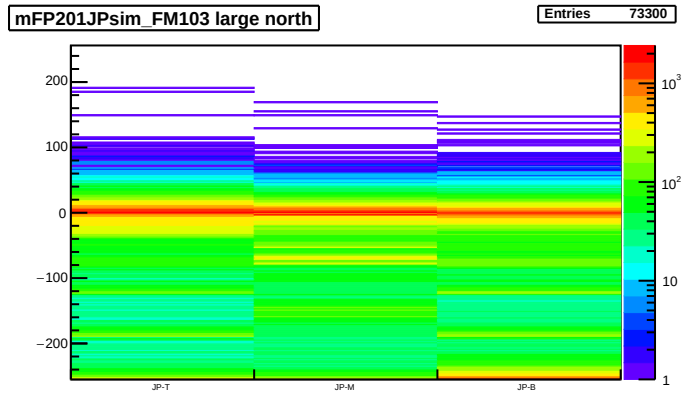

mFP201JP_FM101 small north
Entries 80424
JP-T
JP-M
JP-B

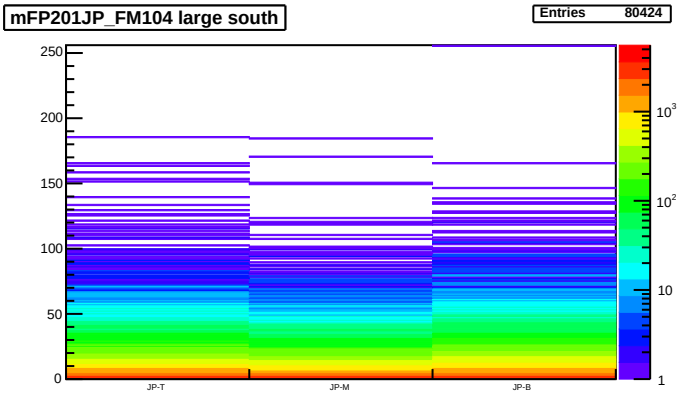

mFP201JPsim_FM101 small north
Entries 69077
JP-T
JP-M
JP-B

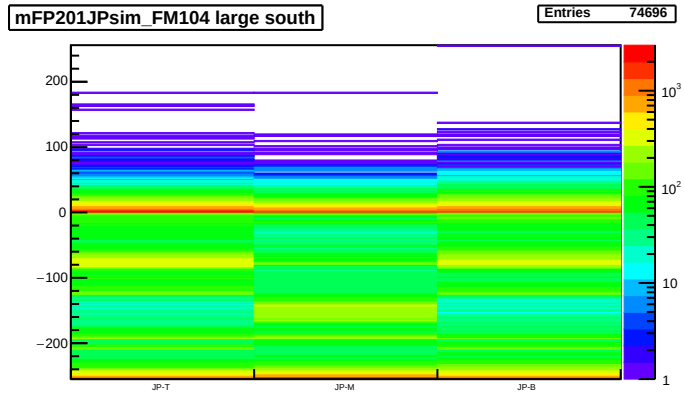

mFP201JP_FM102 small south
Entries 80424
JP-T
JP-M
JP-B

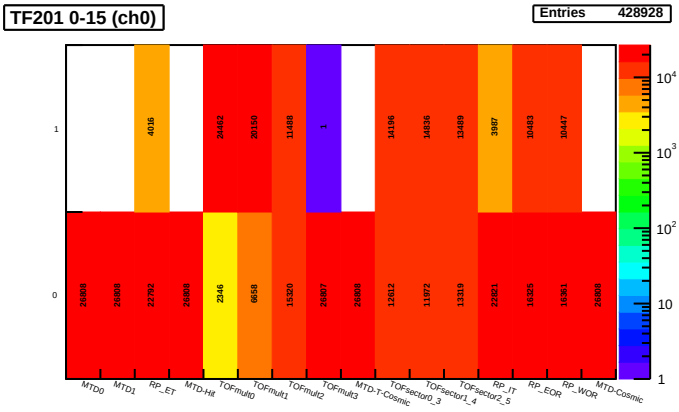

mFP201JPsim_FM102 small south
Entries 75712
JP-T
JP-M
JP-B

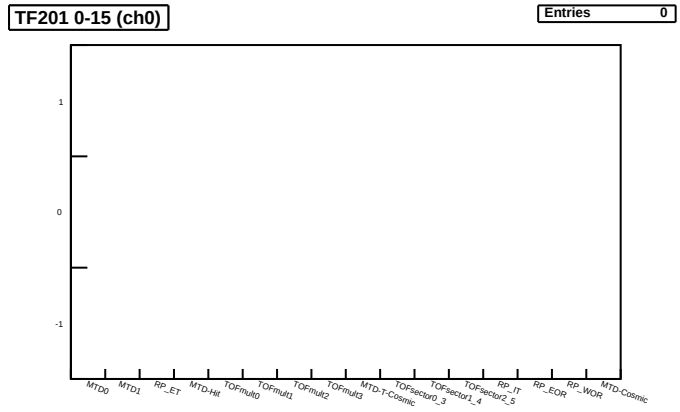

mFP201JP_FM103 large north
Entries 80424
JP-T
JP-M
JP-B

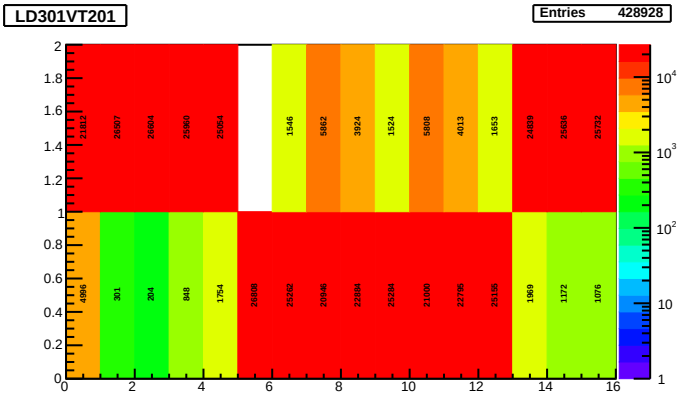

mFP201JPsim_FM103 large north
Entries 73300
JP-T
JP-M
JP-B

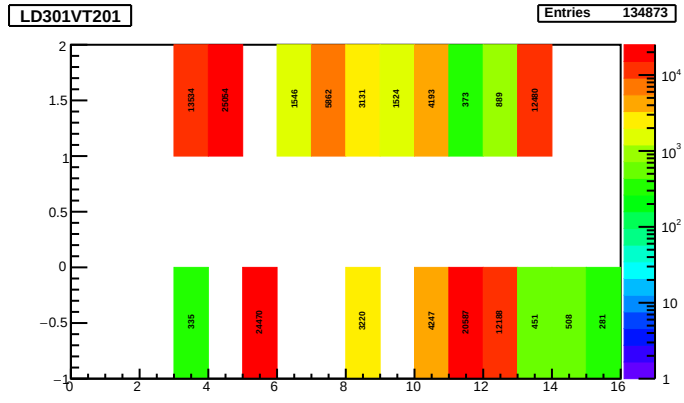

mFP201JP_FM104 large south
Entries 80424
JP-T
JP-M
JP-B

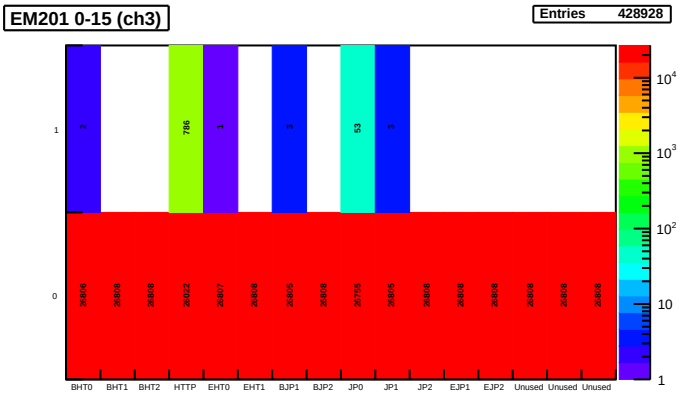

mFP201JPsim_FM104 large south
Entries 74696
JP-T
JP-M
JP-B

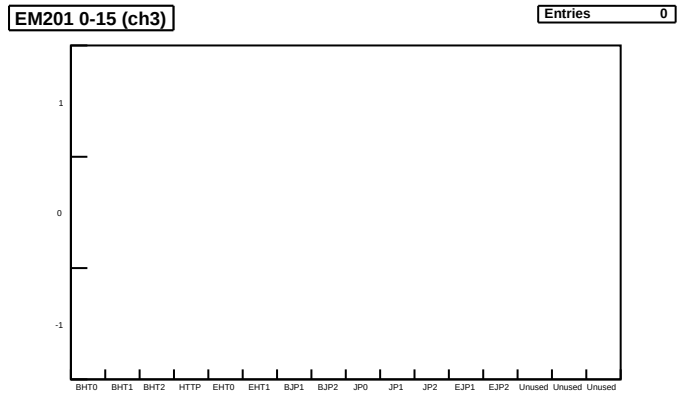

TF201 0-15 (ch0)
Entries 428928
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

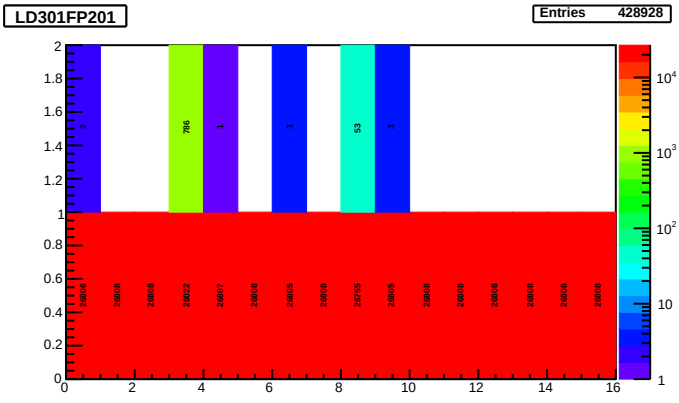

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

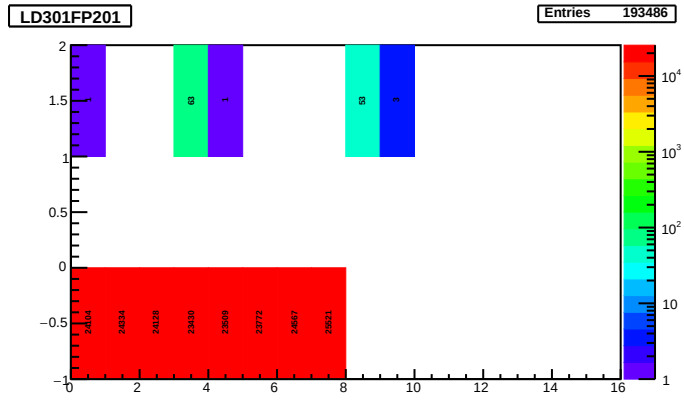

LD301VT201
Entries 428928


LD301VT201
Entries 134873


EM201 0-15 (ch3)
Entries 428928
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 428928


LD301FP201
Entries 193486