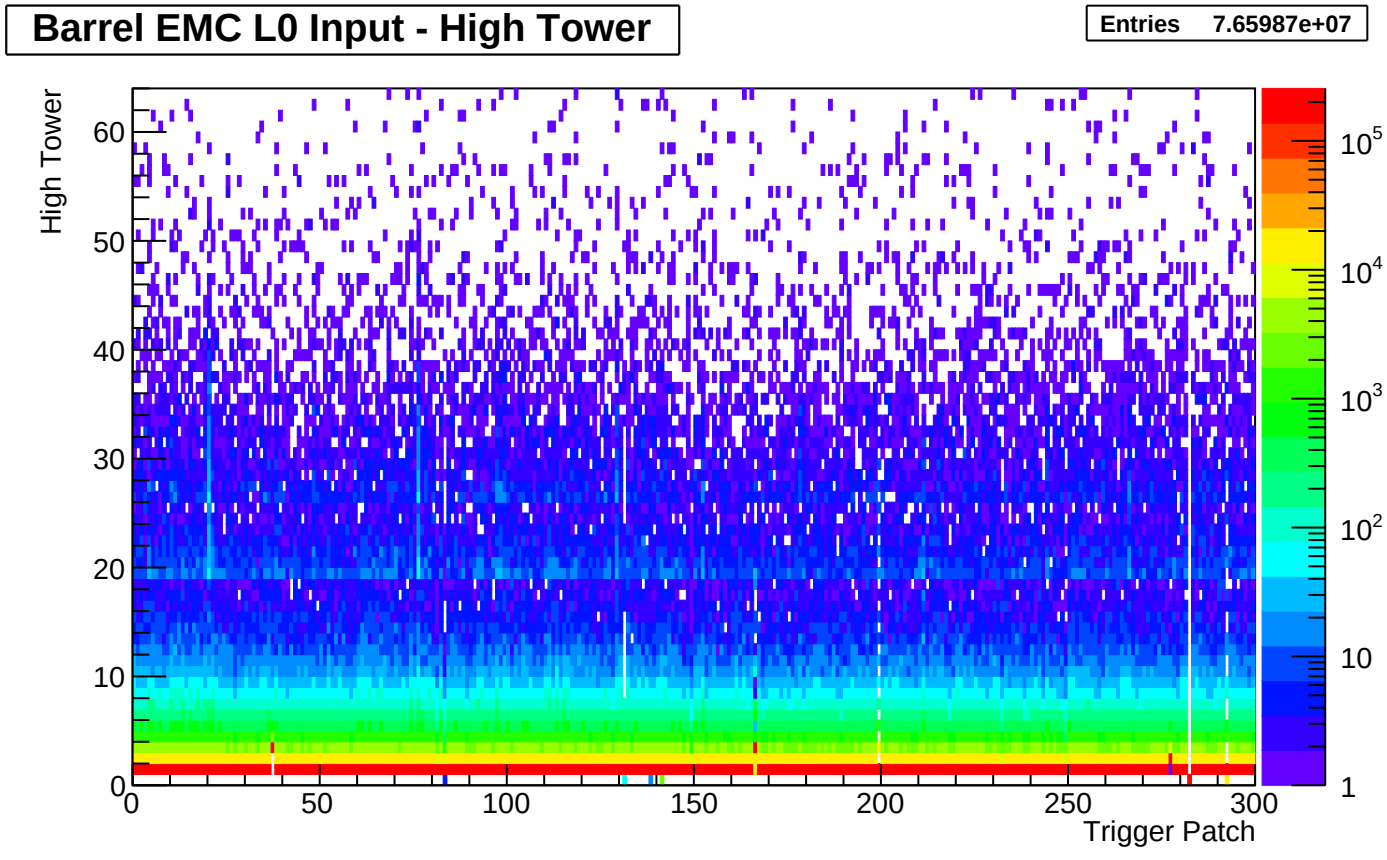
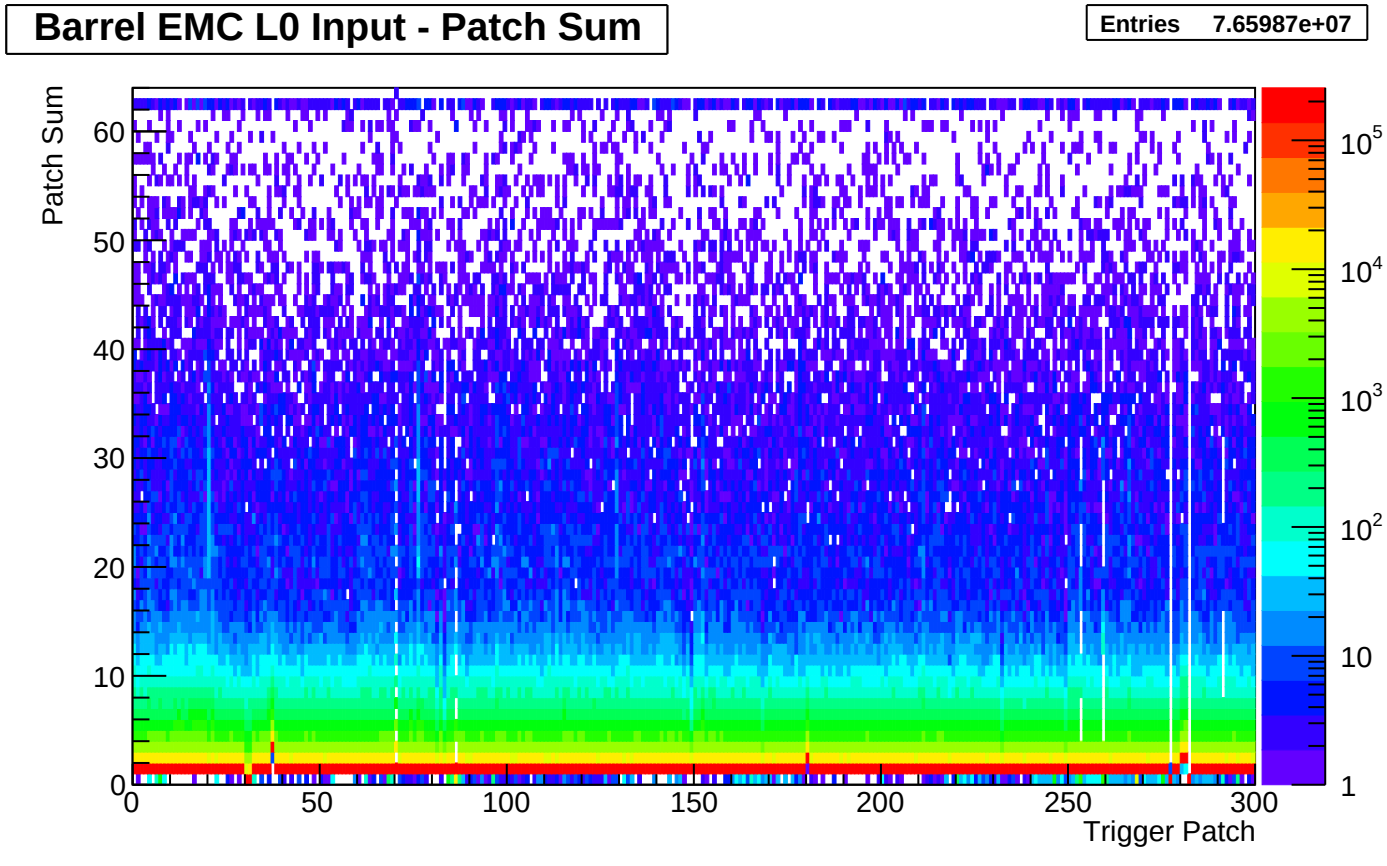
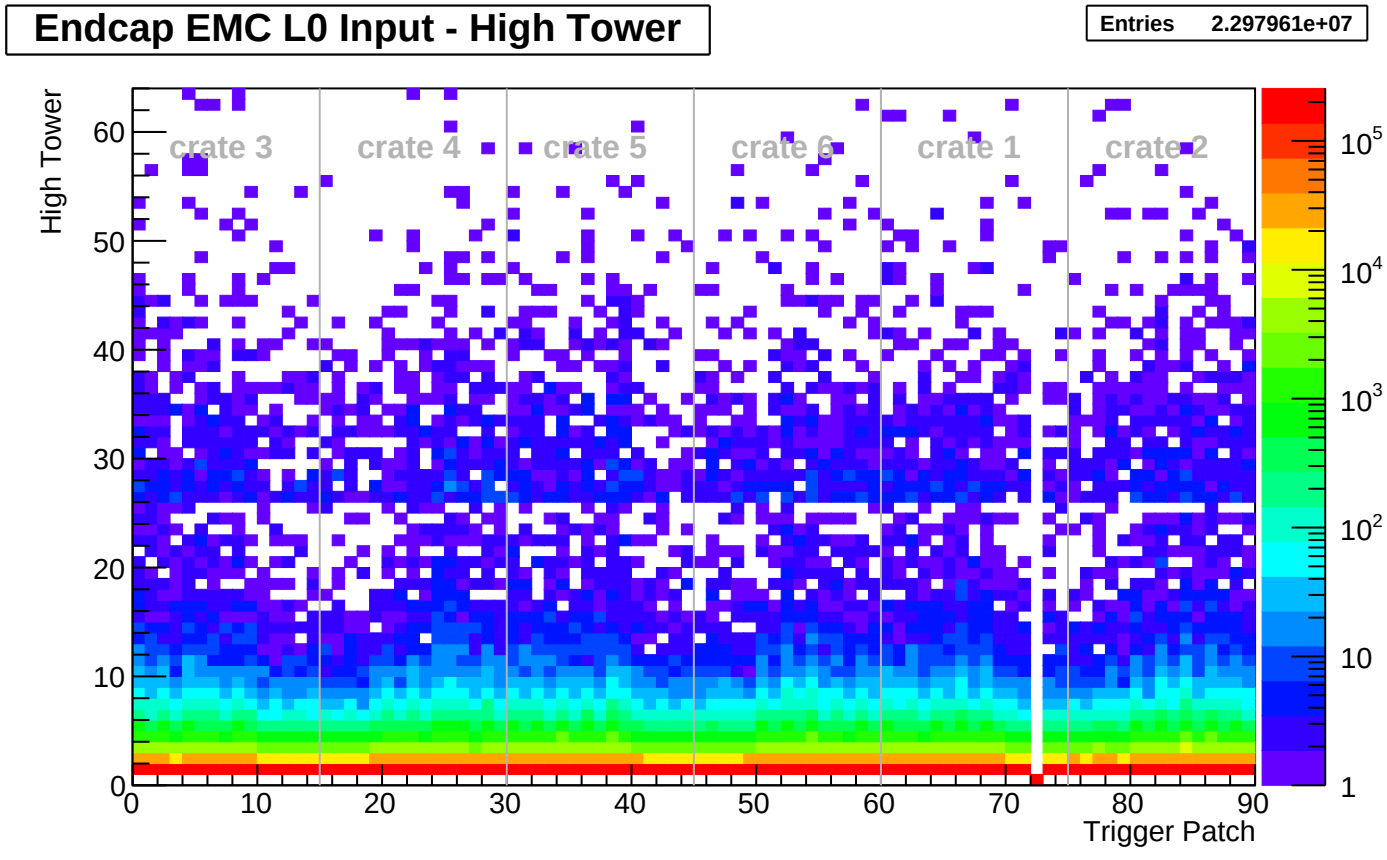
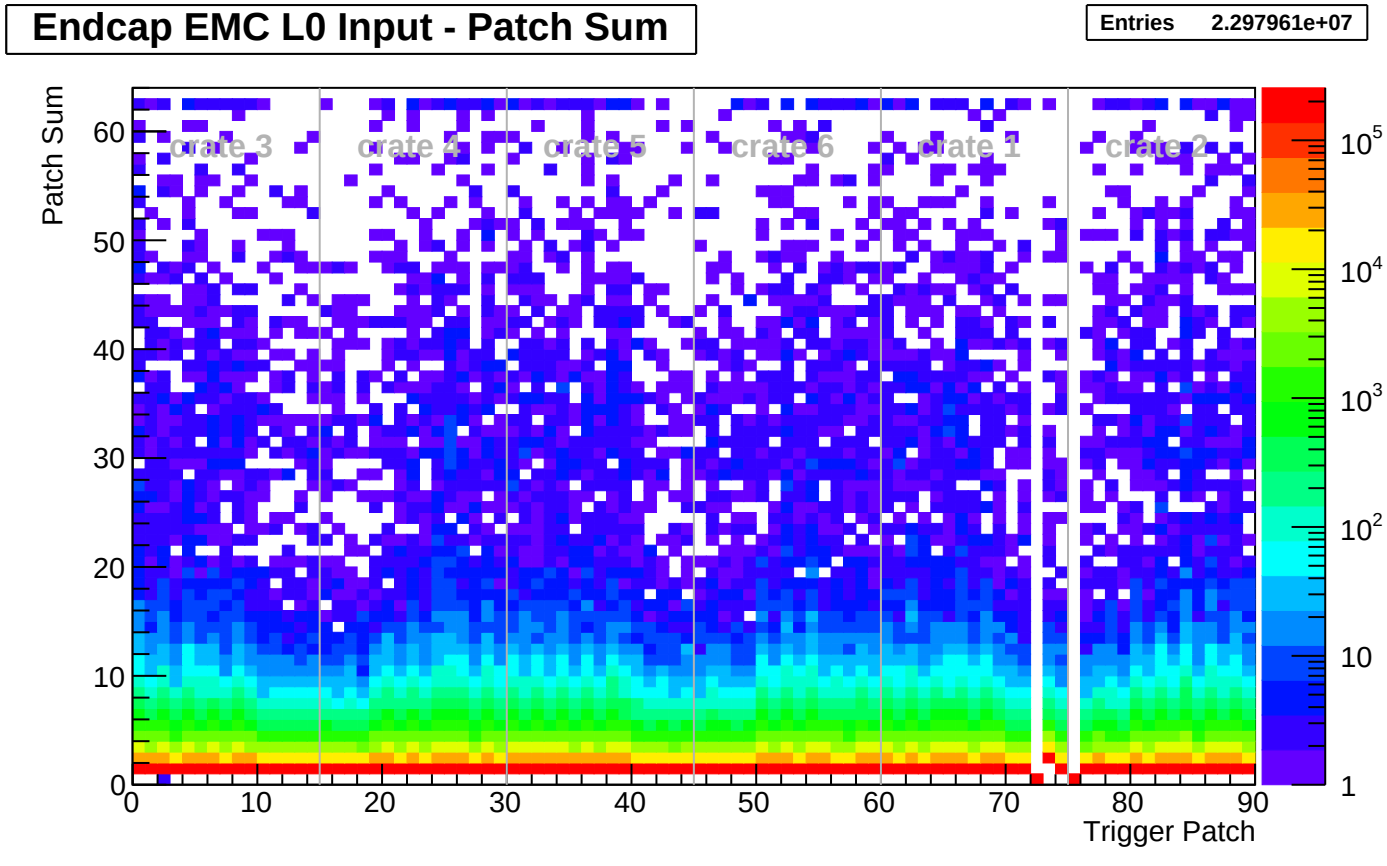
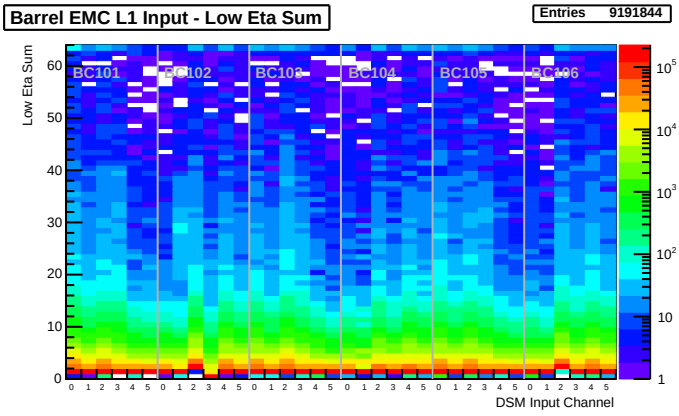
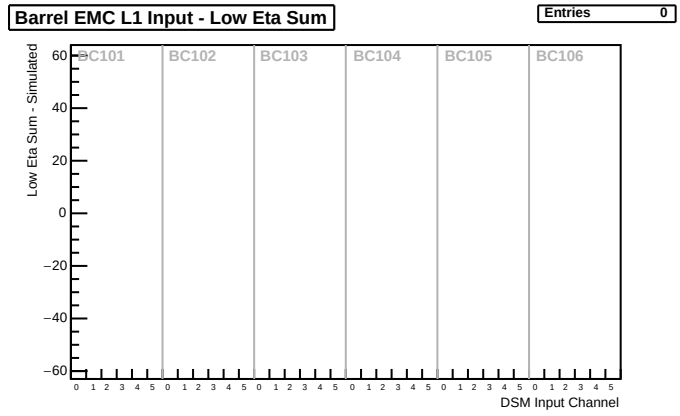

Barrel EMC L0 Input - High Tower
Entries 7.65987e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

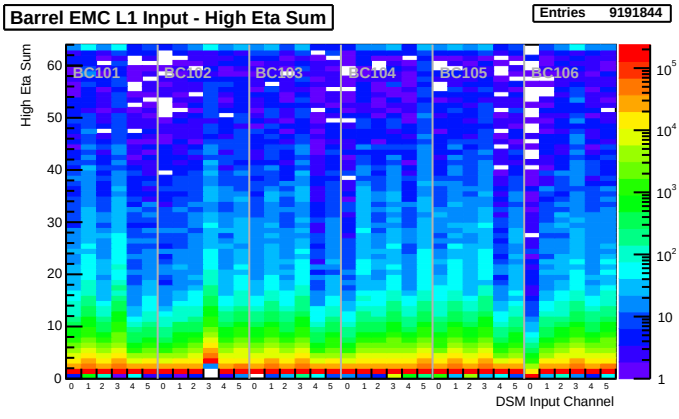

Barrel EMC L0 Input - Patch Sum
Entries 7.65987e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

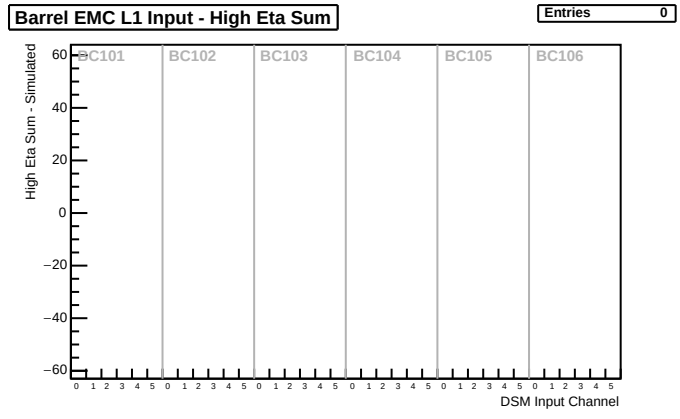

Endcap EMC L0 Input - High Tower
Entries 2.297961e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

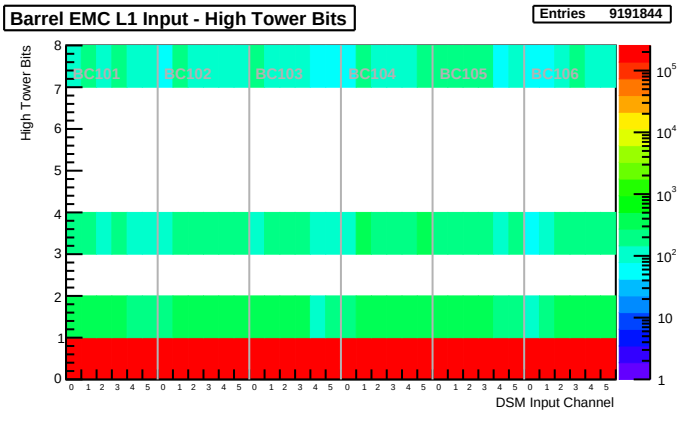

Endcap EMC L0 Input - Patch Sum
Entries 2.297961e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

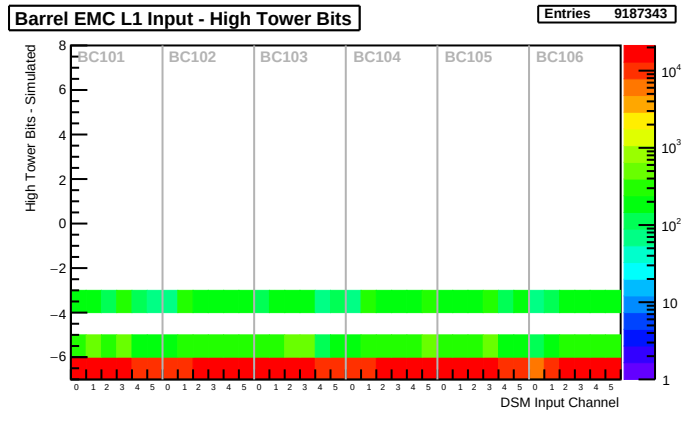

Barrel EMC L1 Input - Low Eta Sum
Entries 9191844
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

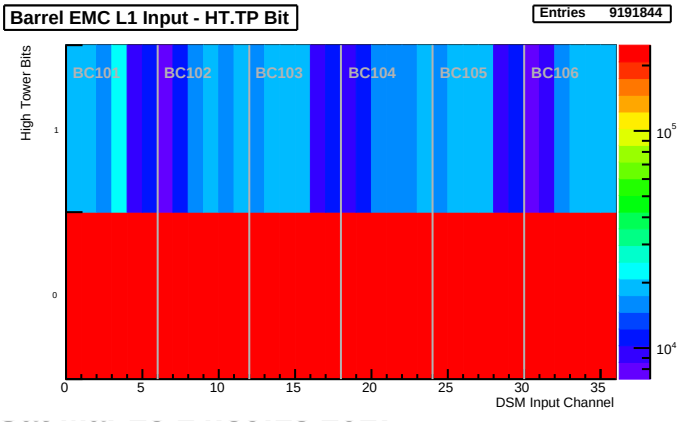

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

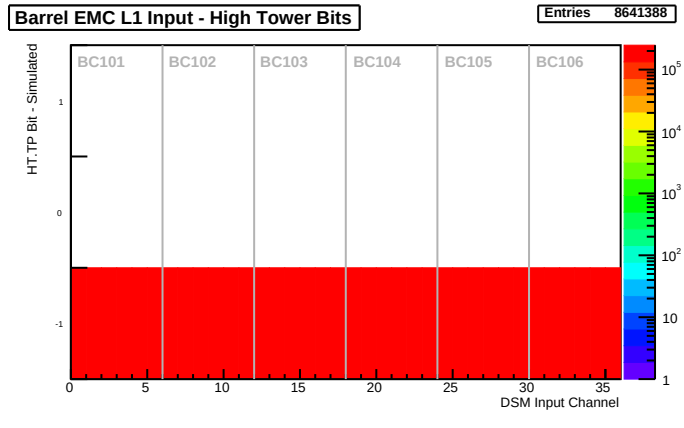

Barrel EMC L1 Input - High Eta Sum
Entries 9191844
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

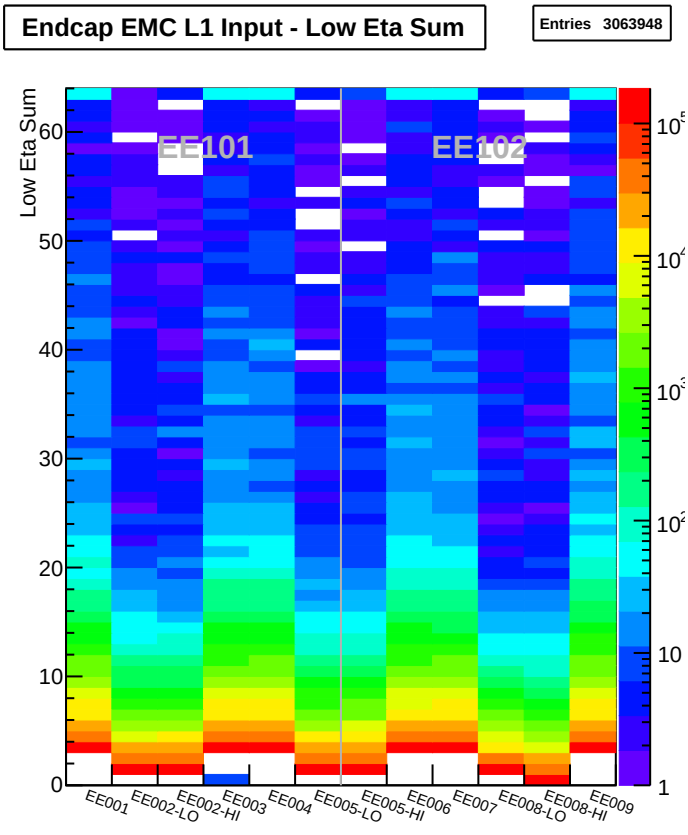

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

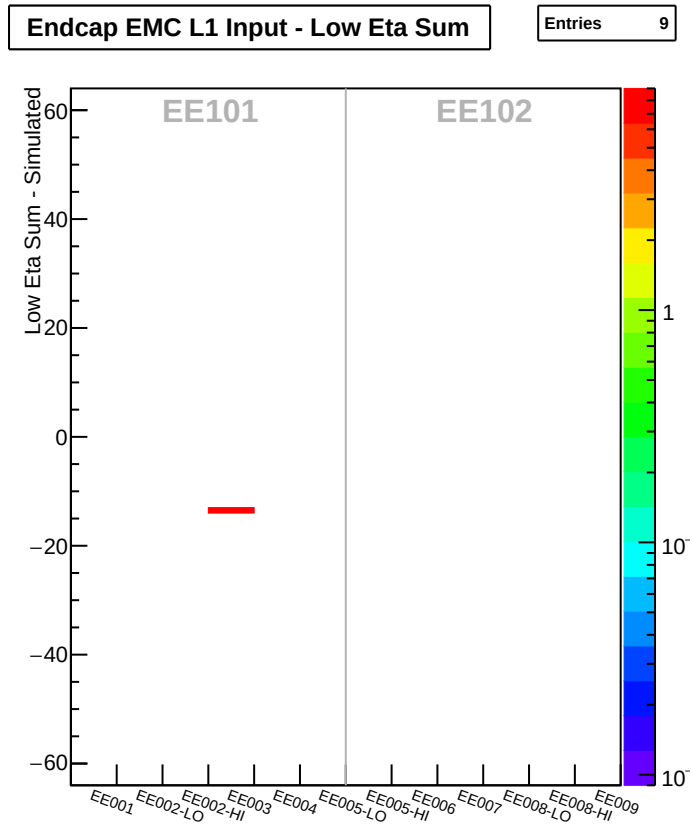

Barrel EMC L1 Input - High Tower Bits
Entries 9191844
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

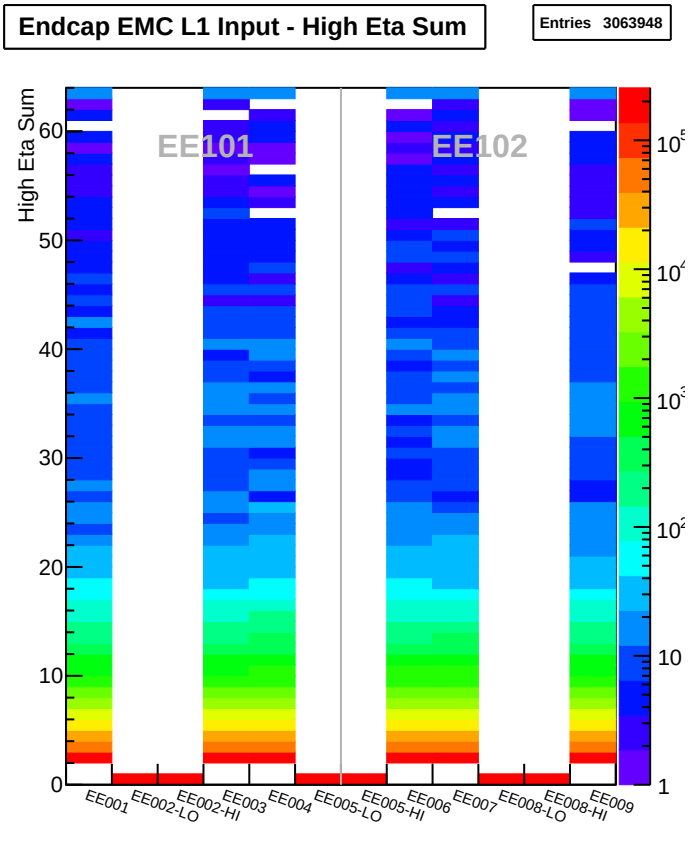

Barrel EMC L1 Input - High Tower Bits
Entries 9187343
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

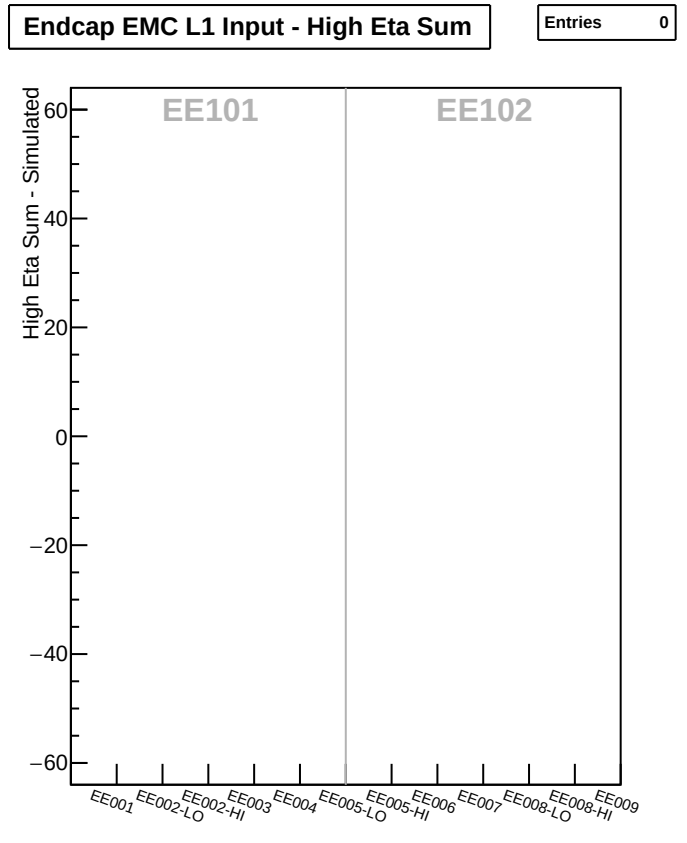

Barrel EMC L1 Input - HT.TP Bit
Entries 9191844
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 8641388
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 3063948
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

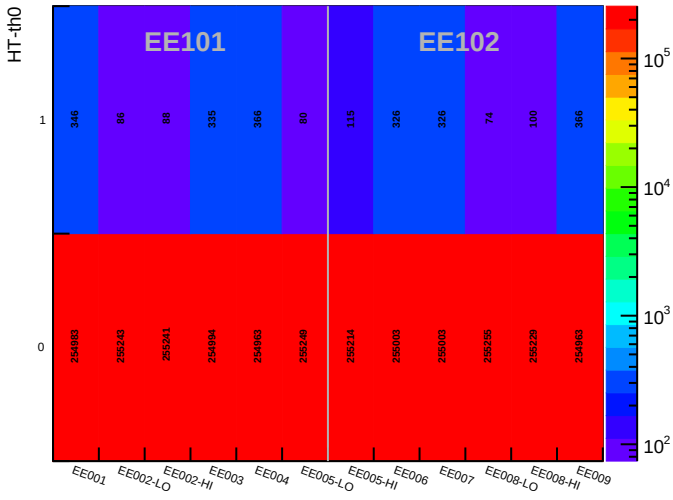

Endcap EMC L1 Input - Low Eta Sum
Entries 9
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 3063948
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

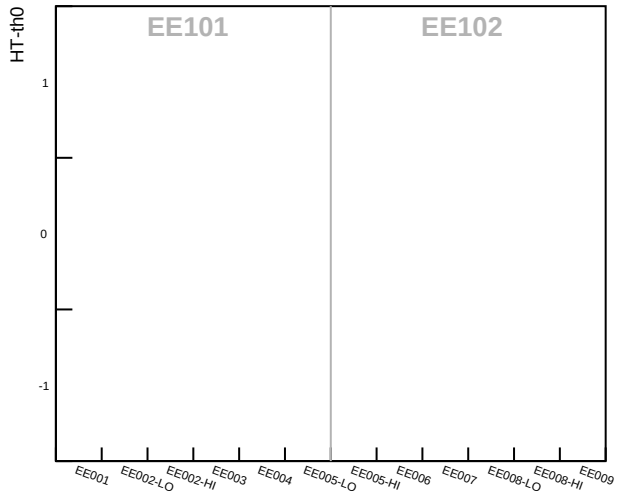
Endcap EMC L1 Input - HT-th0

Entries 3063948



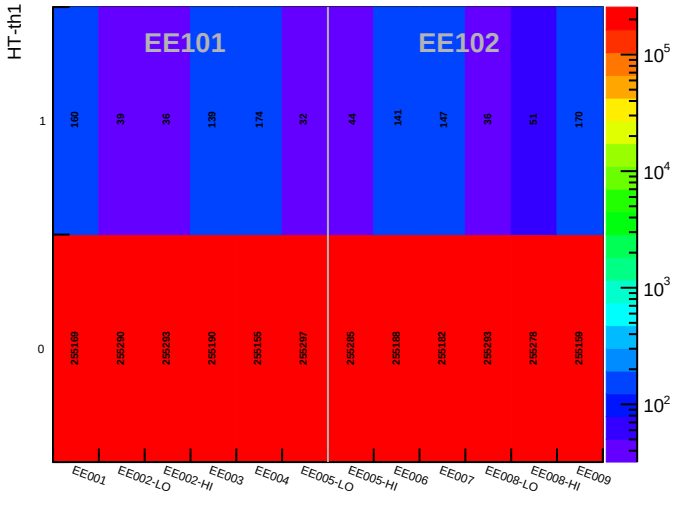
Endcap EMC L1 Input - HT-th0 Diff

Entries 0



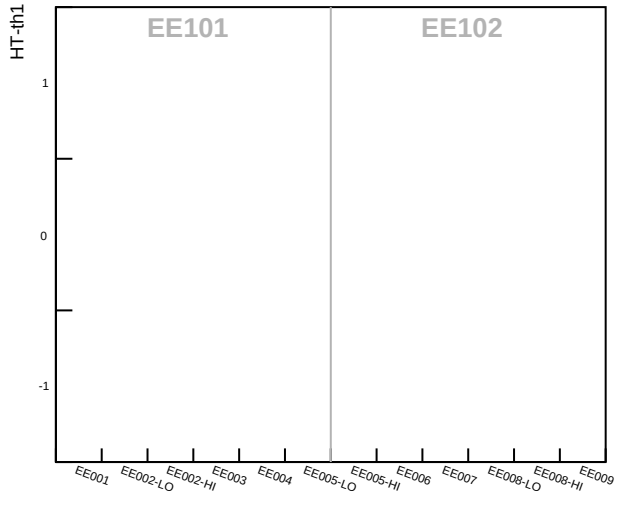
Endcap EMC L1 Input - HT-th1

Entries 3063948



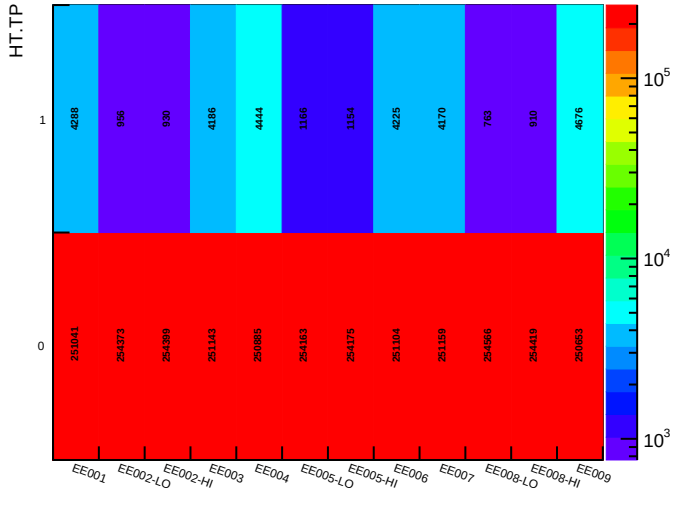
Endcap EMC L1 Input - HT-th1 Diff

Entries 0



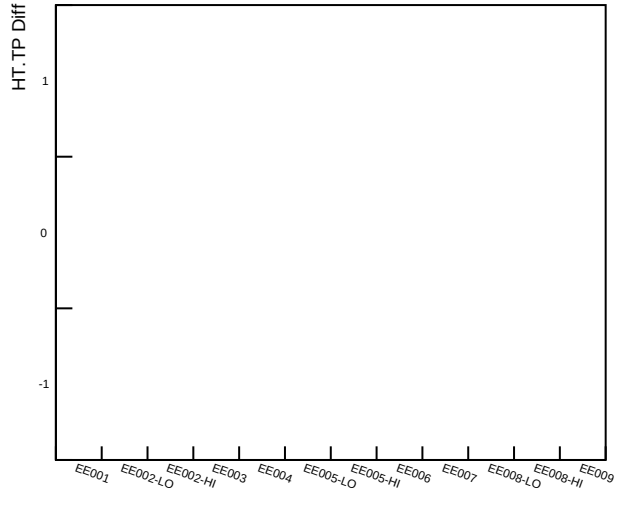
Endcap EMC L1 Input - HT.TP

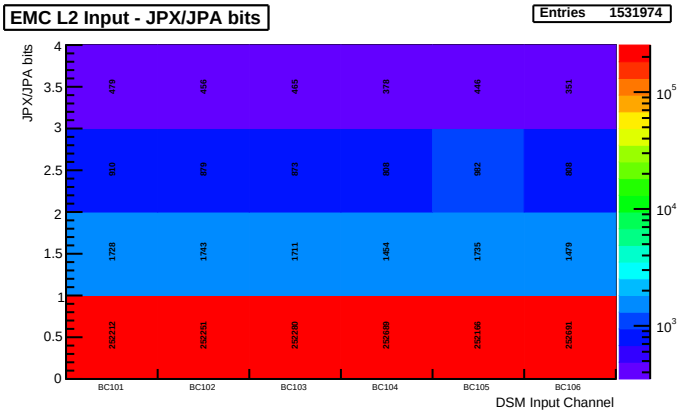
Entries 3063948

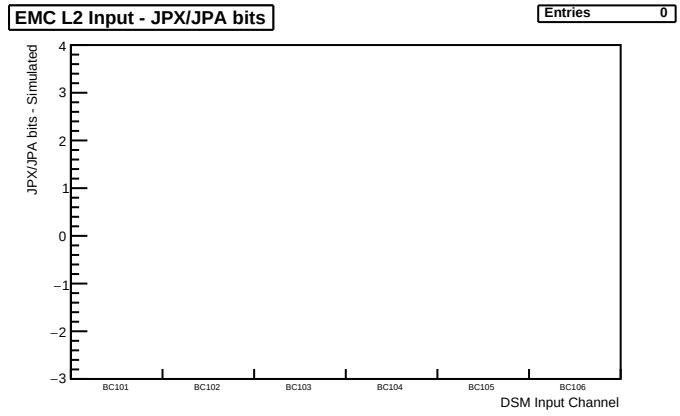


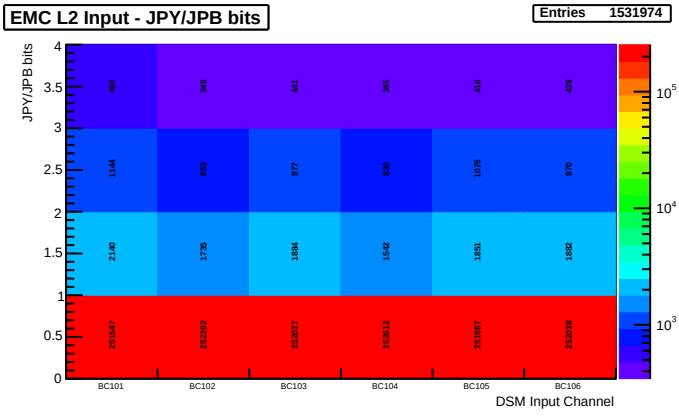
Endcap EMC L1 Input - HT.TP Diff

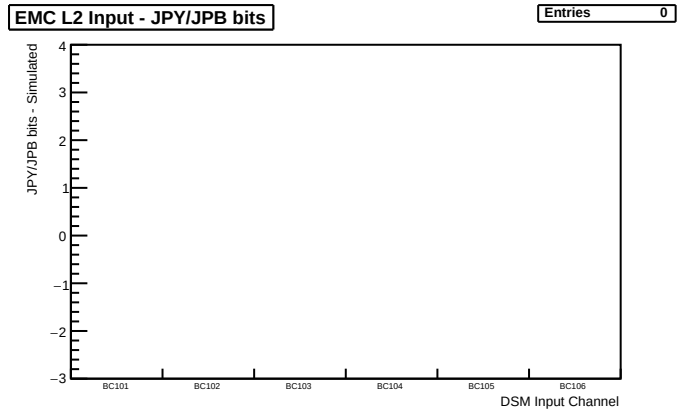
Entries 0

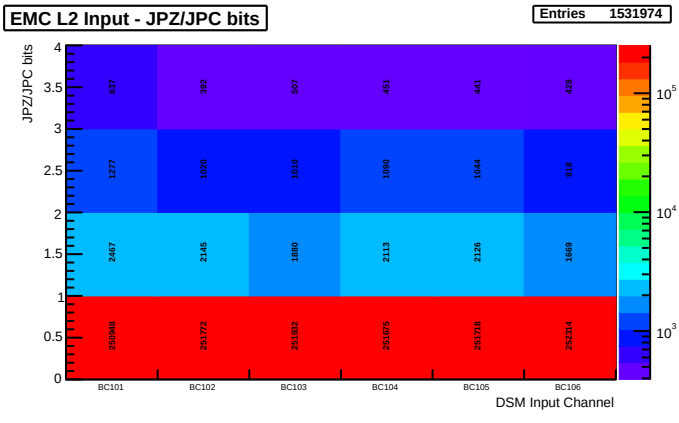


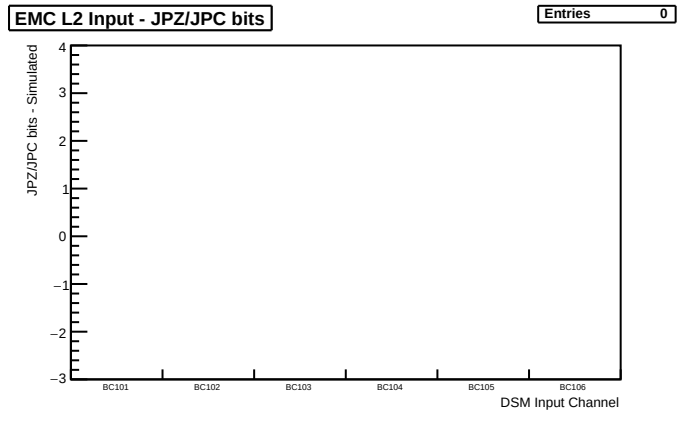

EMC L2 Input - JPX/JPA bits
Entries 1531974
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

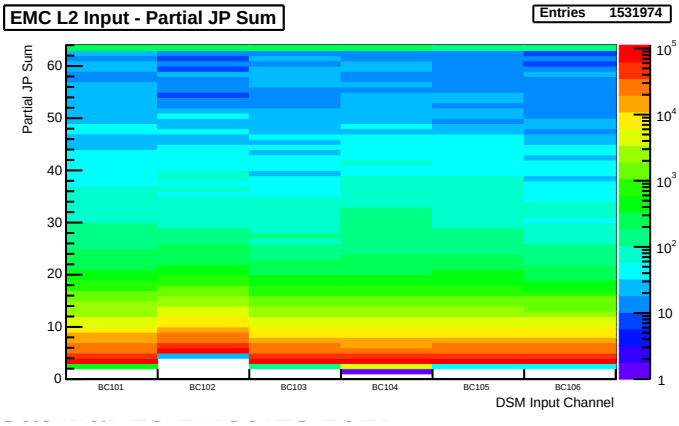

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

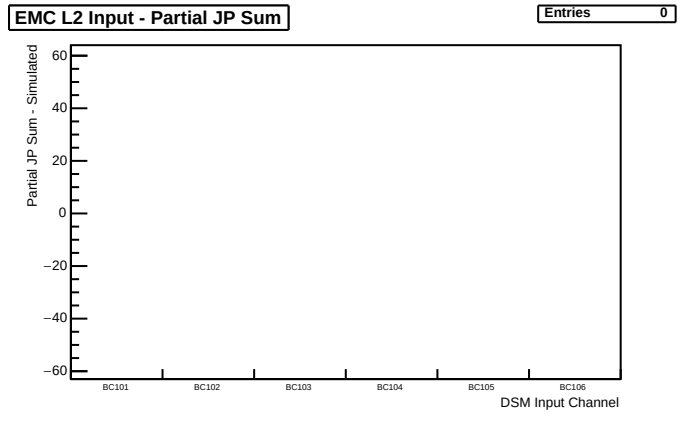

EMC L2 Input - JPY/JPB bits
Entries 1531974
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

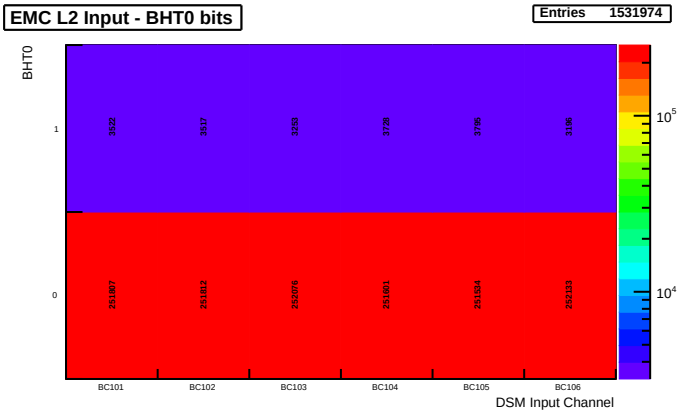

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

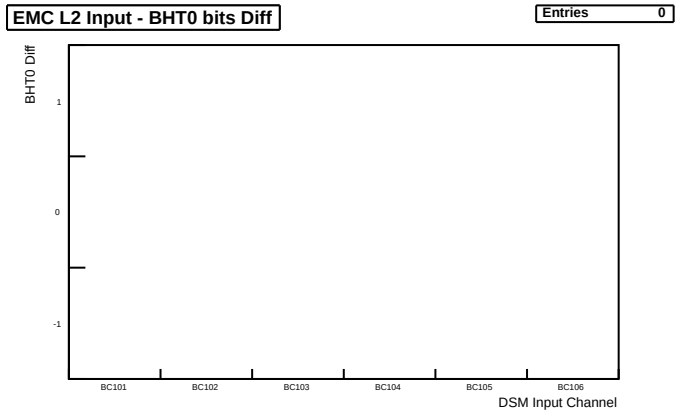

EMC L2 Input - JPZ/JPC bits
Entries 1531974
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

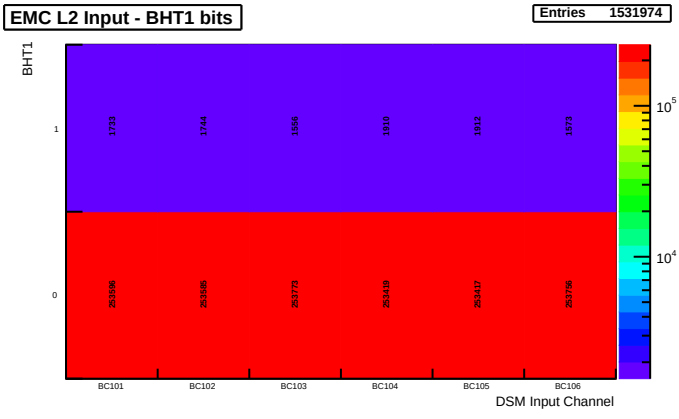

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

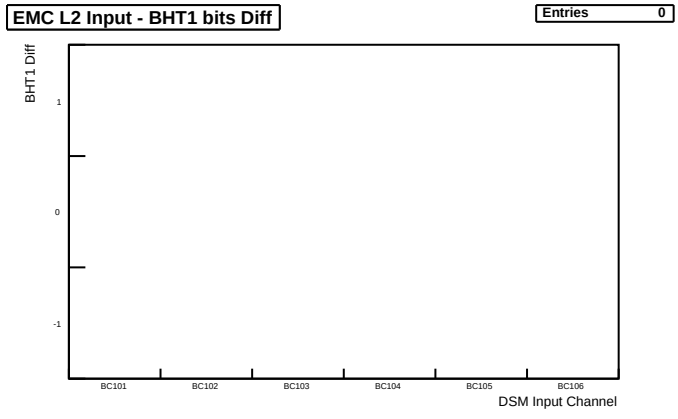

EMC L2 Input - Partial JP Sum
Entries 1531974
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

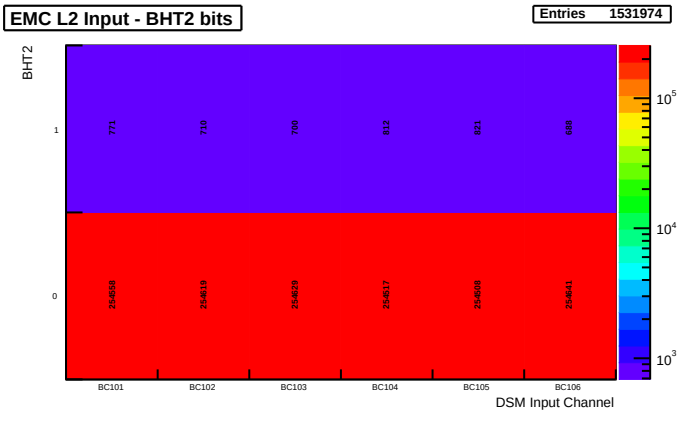

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

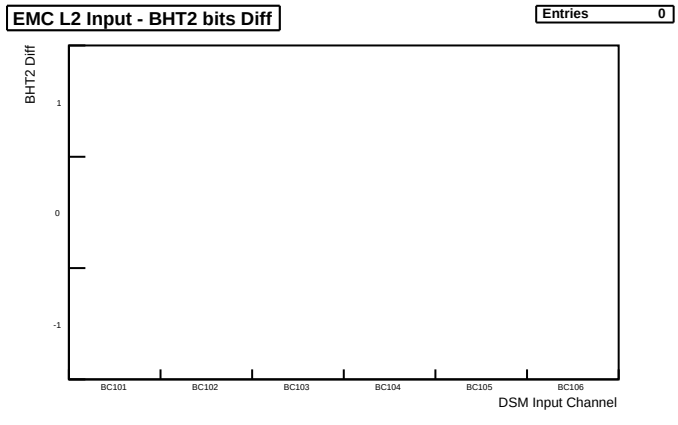

EMC L2 Input - BHT0 bits
Entries 1531974
BHT0
1
0
3522
3517
3253
3728
3795
3186
251807
251822
252076
251601
251534
252133
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4

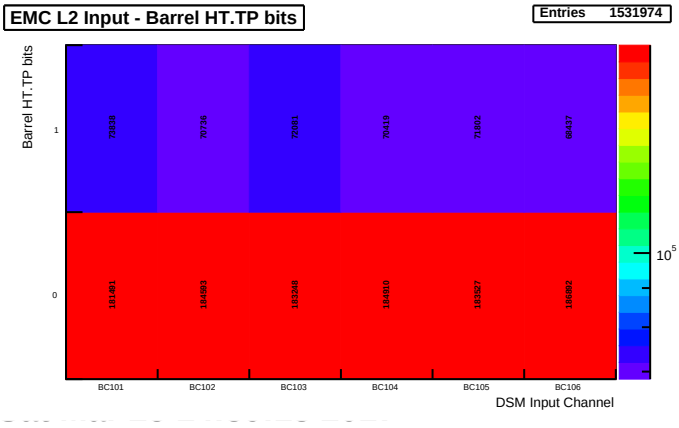

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

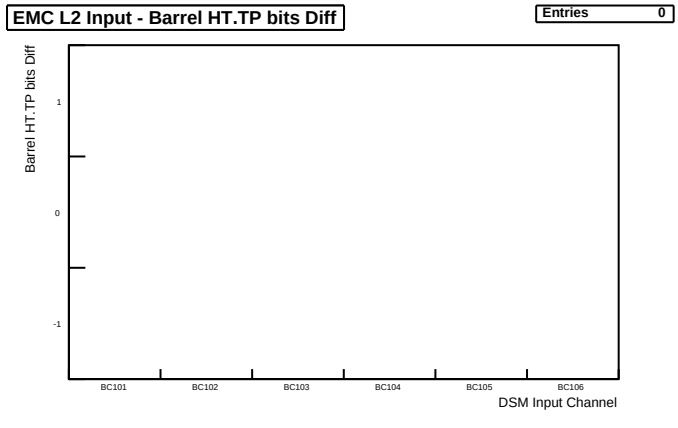

EMC L2 Input - BHT1 bits
Entries 1531974
BHT1
1
0
1733
1744
1556
1910
1912
1573
253596
253585
253773
253419
253417
253756
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4

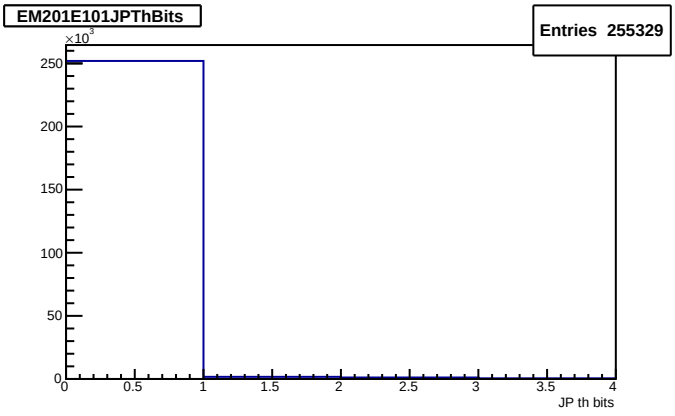

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

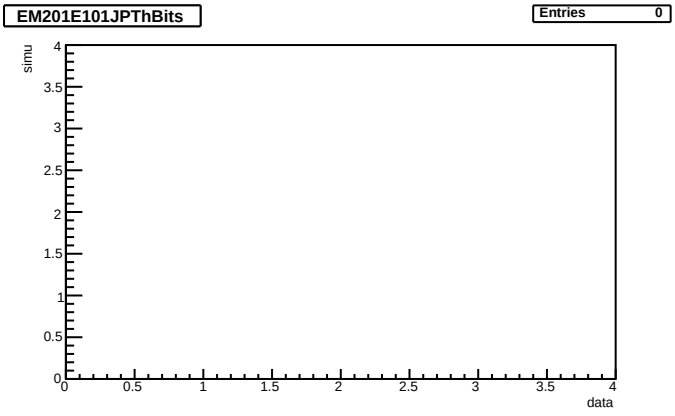

EMC L2 Input - BHT2 bits
Entries 1531974
BHT2
1
0
771
710
700
812
821
698
254558
254619
254629
254617
254608
254641
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4
10^3

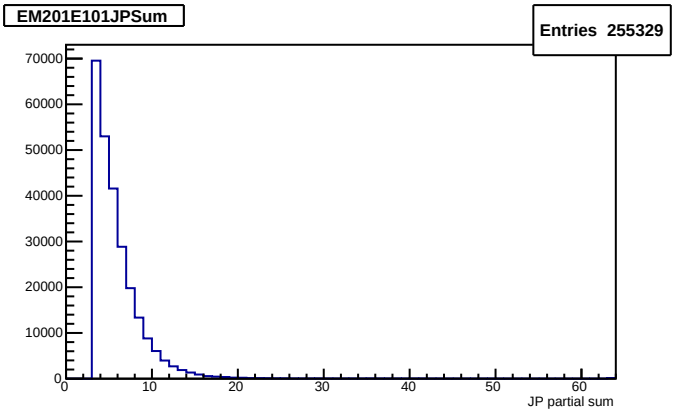

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

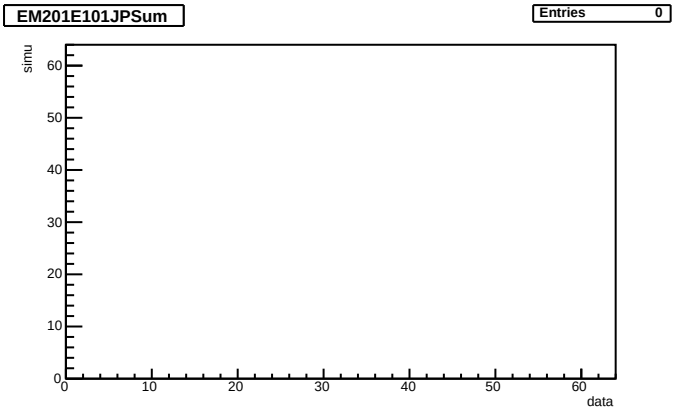

EMC L2 Input - Barrel HT.TP bits
Entries 1531974
Barrel HT.TP bits
1
0
73848
70736
72661
70419
71692
69437
181481
184593
183348
184810
183527
186892
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5

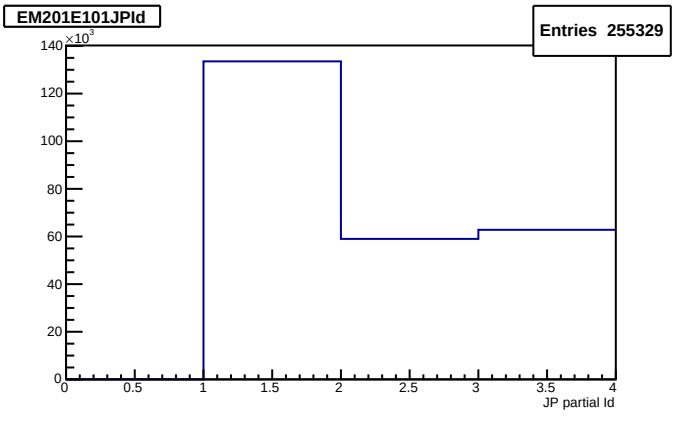

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

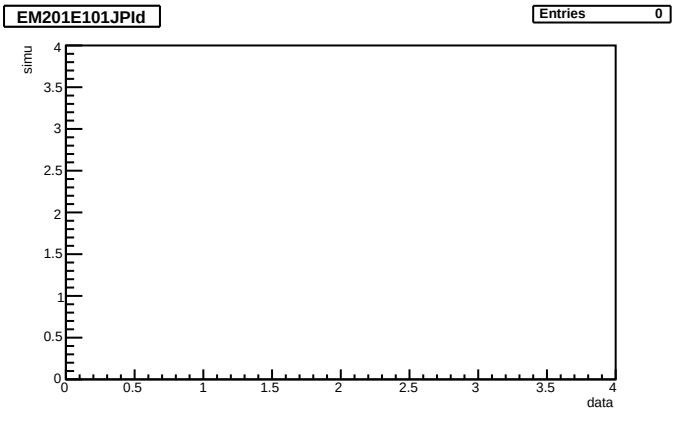

EM201E101JPThBits
Entries 255329
JP th bits

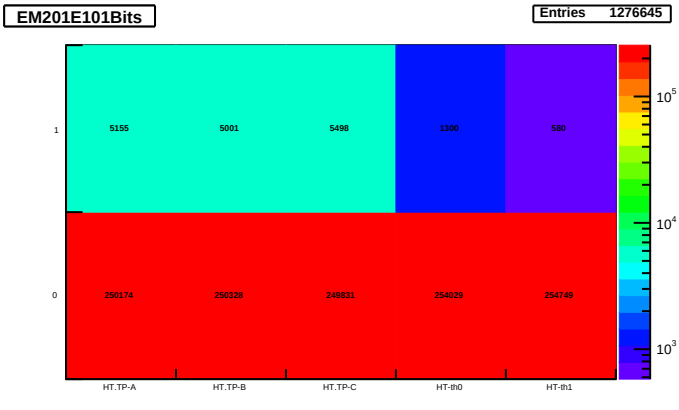

EM201E101JPThBits
Entries 0
simu
data

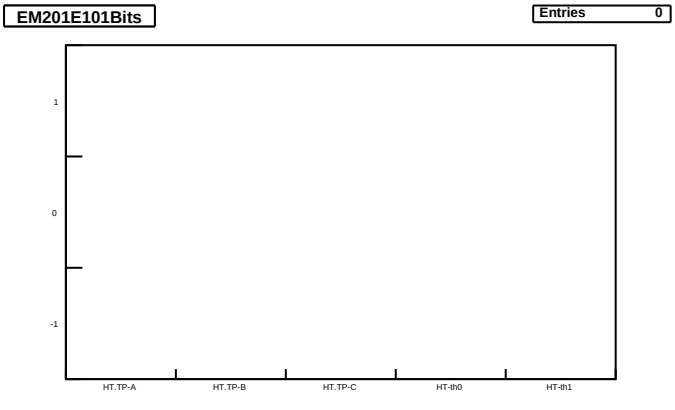

EM201E101JPSum
Entries 255329
JP partial sum

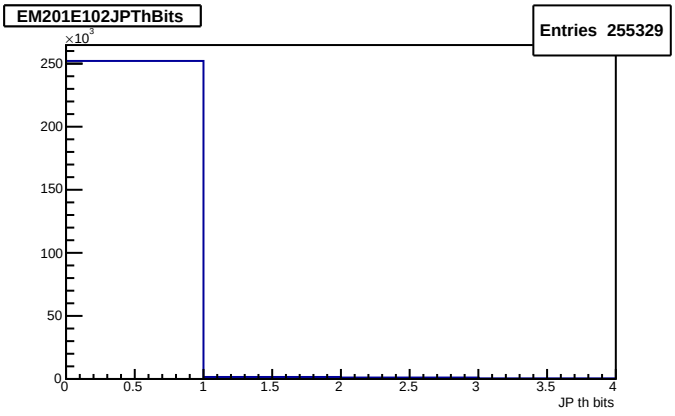

EM201E101JPSum
Entries 0
simu
data

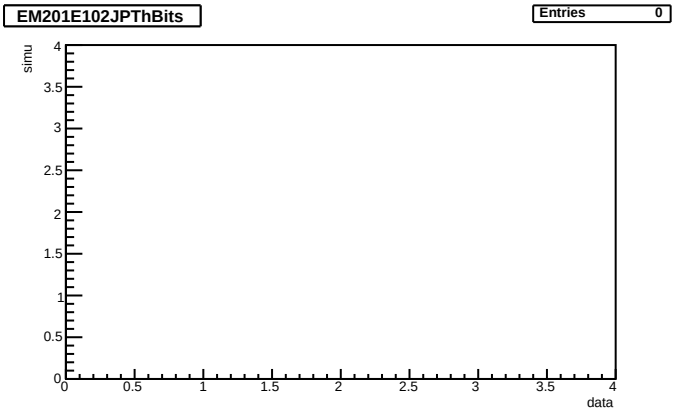

EM201E101JPId
Entries 255329
JP partial Id

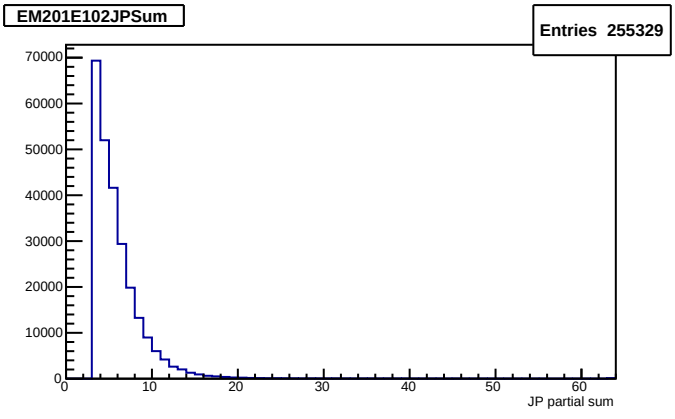

EM201E101JPId
Entries 0
simu
data

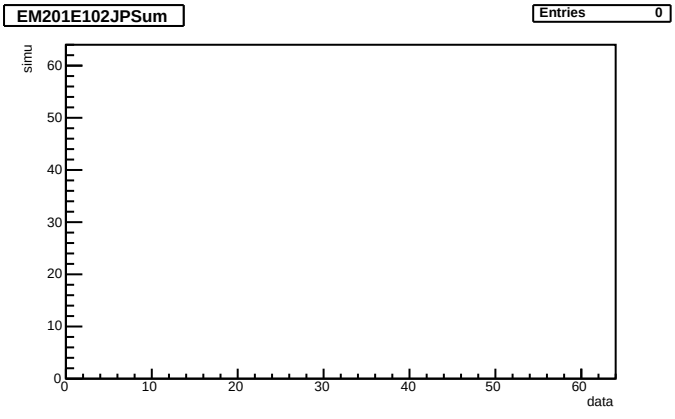

EM201E101Bits
Entries 1276645
5155
5001
5498
1300
580
250174
250328
249831
254029
254749
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

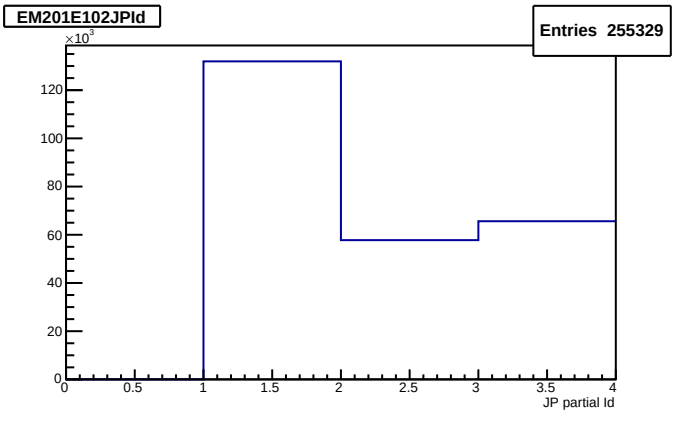

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

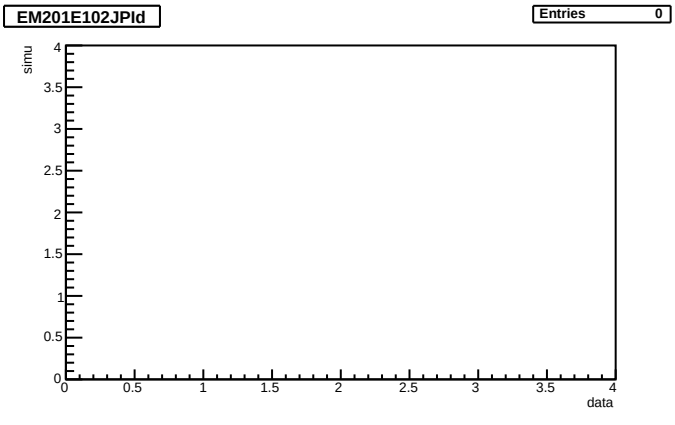

EM201E102JPThBits
Entries 255329
JP th bits

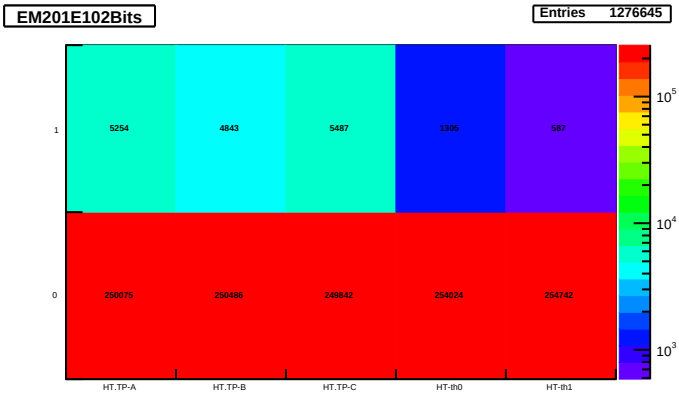

EM201E102JPThBits
Entries 0
simu
data

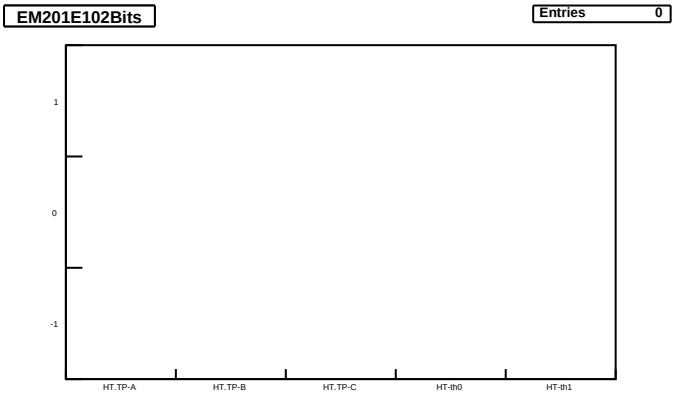

EM201E102JPSum
Entries 255329
JP partial sum

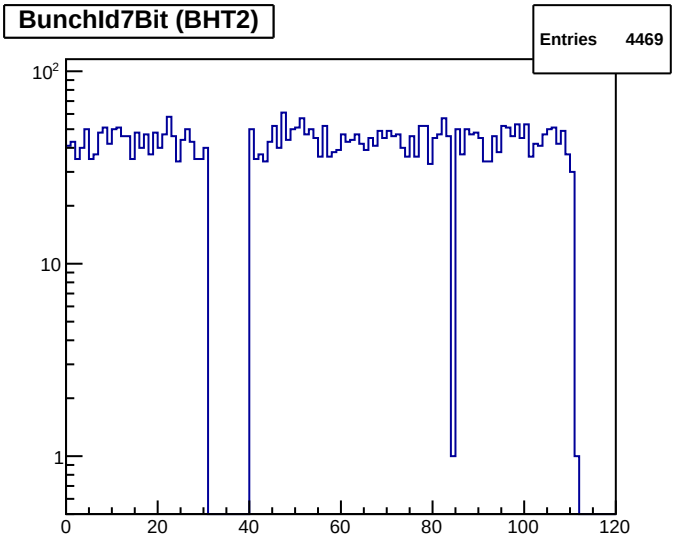

EM201E102JPSum
Entries 0
simu
data

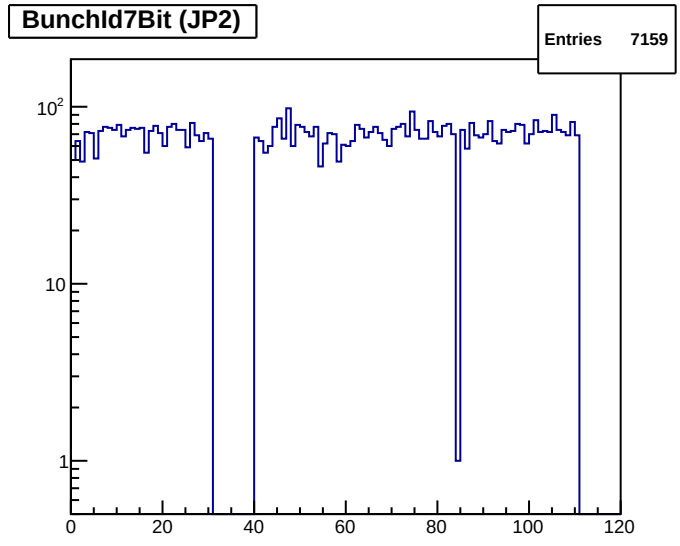

EM201E102JPId
Entries 255329
JP partial Id

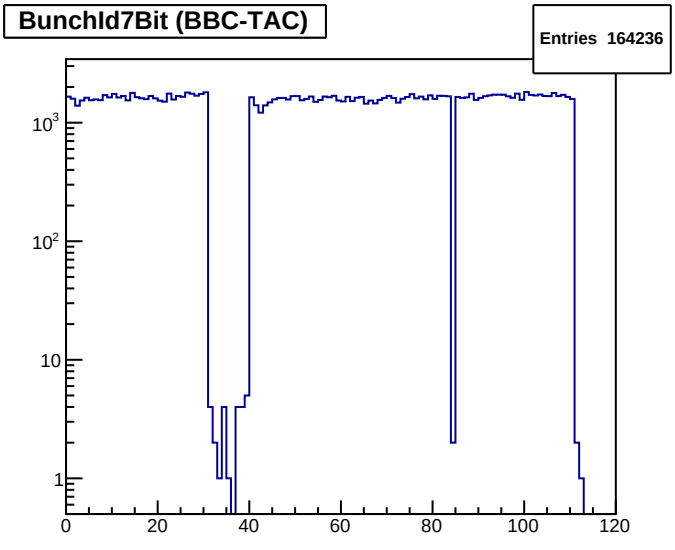

EM201E102JPId
Entries 0
simu
data

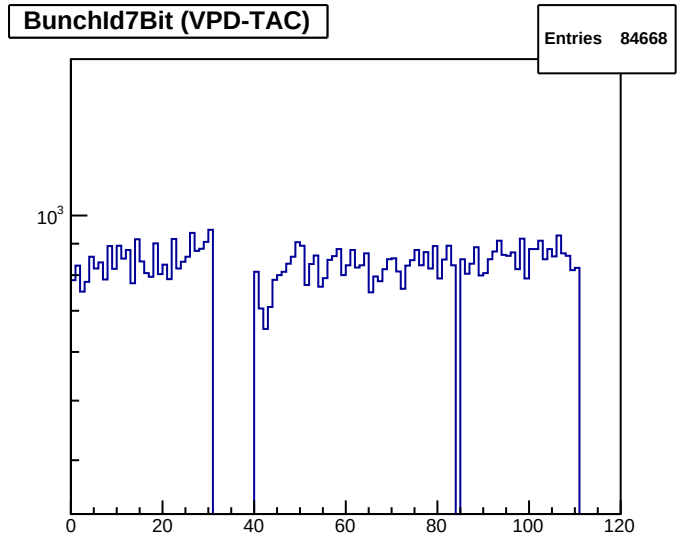

EM201E102Bits
Entries 1276645
5254
4843
5487
1303
587
250075
250486
249842
254024
254742
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

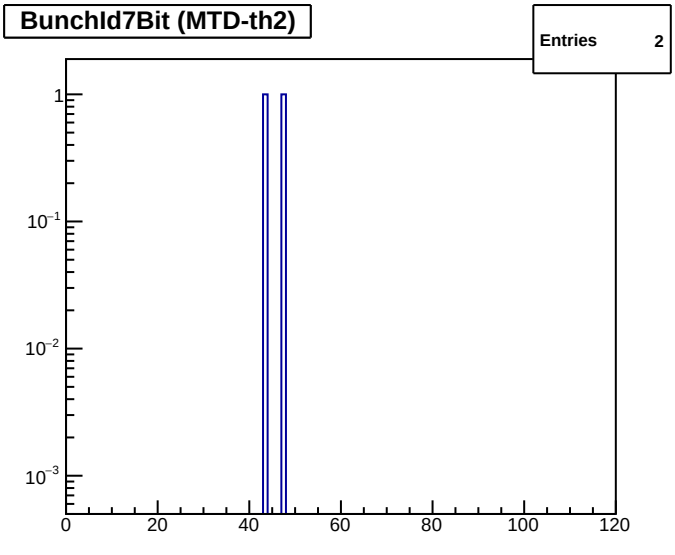

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

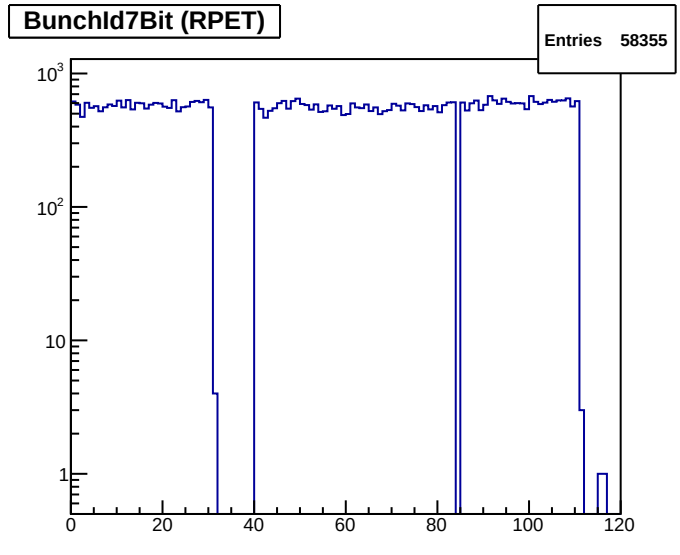

BunchId7Bit (BHT2)
Entries 4469

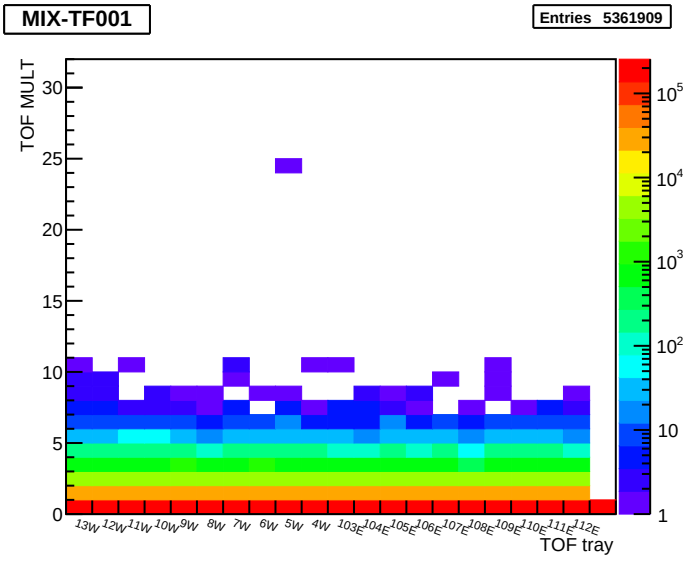

BunchId7Bit (JP2)
Entries 7159

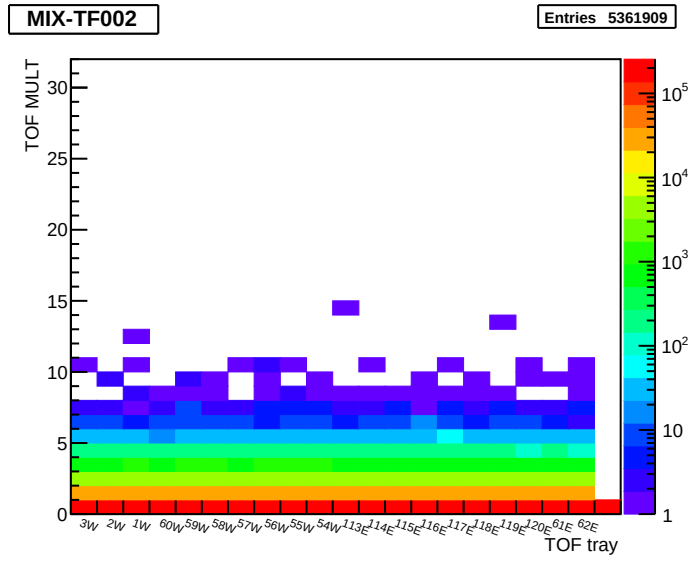

BunchId7Bit (BBC-TAC)
Entries 164236

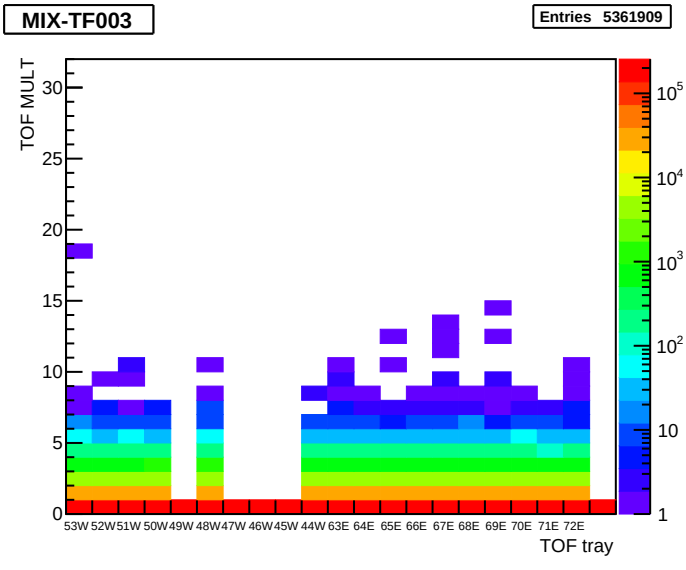

BunchId7Bit (VPD-TAC)
Entries 84668

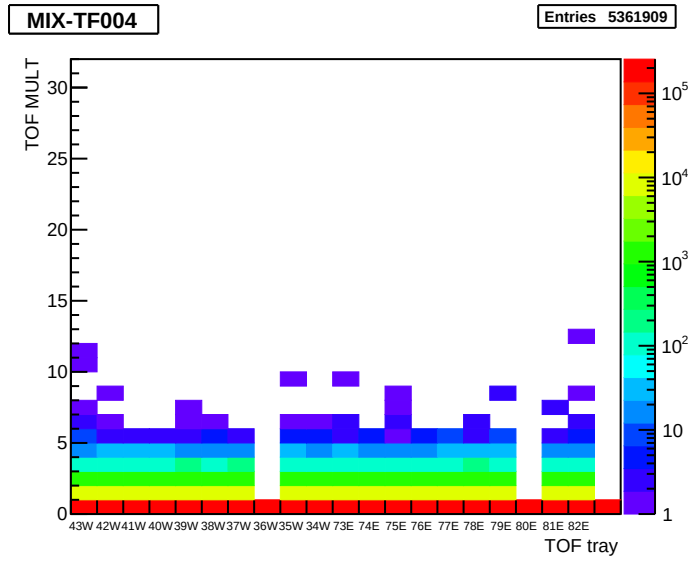

BunchId7Bit (MTD-th2)
Entries 2

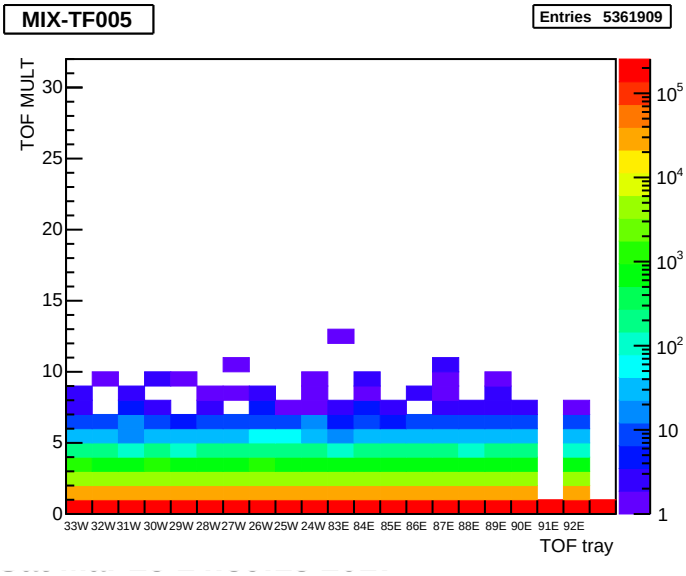

BunchId7Bit (RPET)
Entries 58355

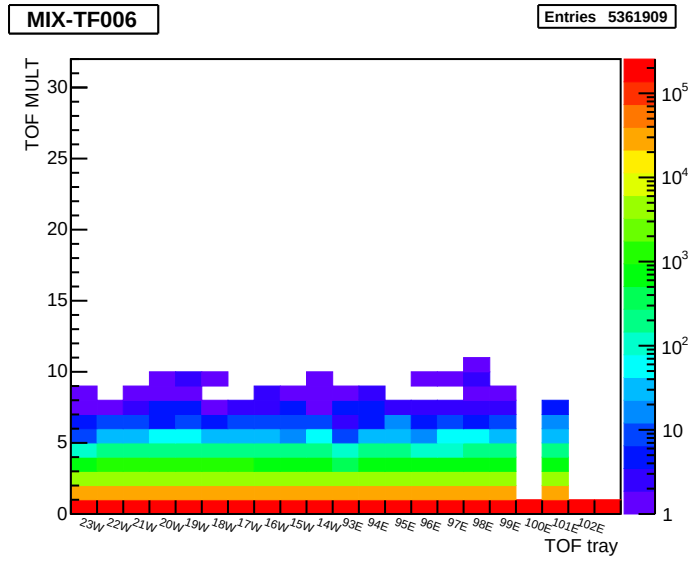

MIX-TF001
Entries 5361909
TOF MULT
TOF tray

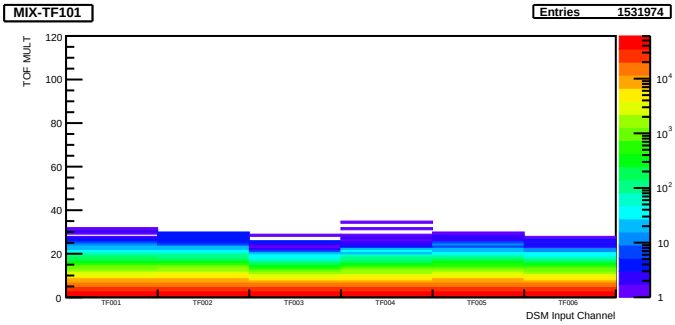

MIX-TF002
Entries 5361909
TOF MULT
TOF tray

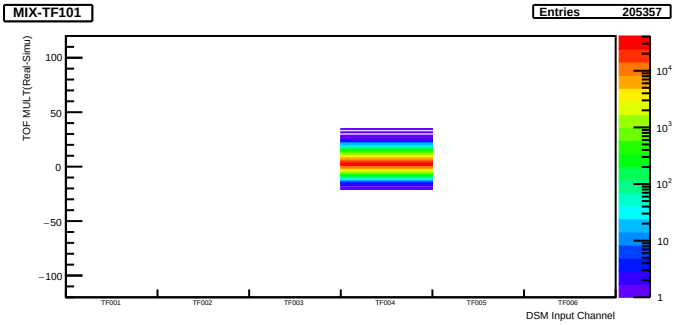

MIX-TF003
Entries 5361909
TOF MULT
TOF tray

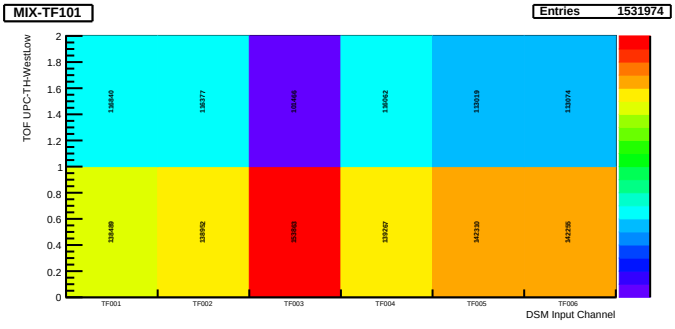

MIX-TF004
Entries 5361909
TOF MULT
TOF tray

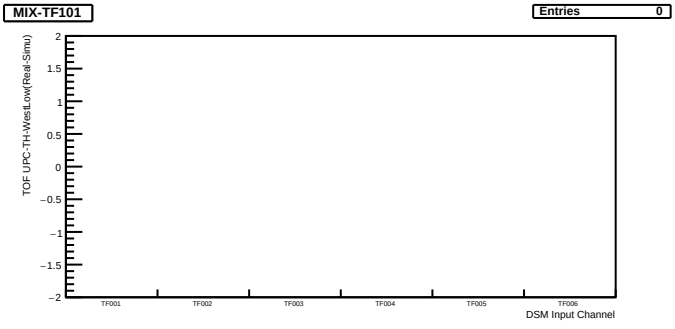

MIX-TF005
Entries 5361909
TOF MULT
TOF tray

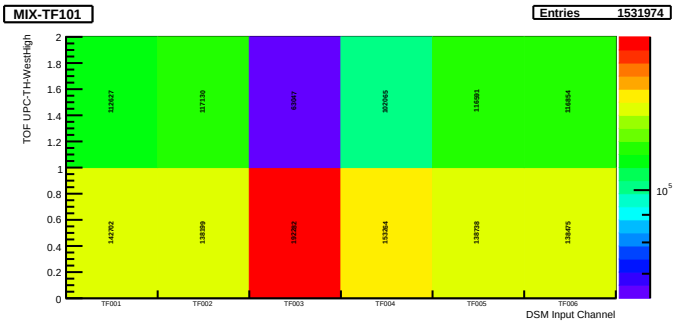

MIX-TF006
Entries 5361909
TOF MULT
TOF tray

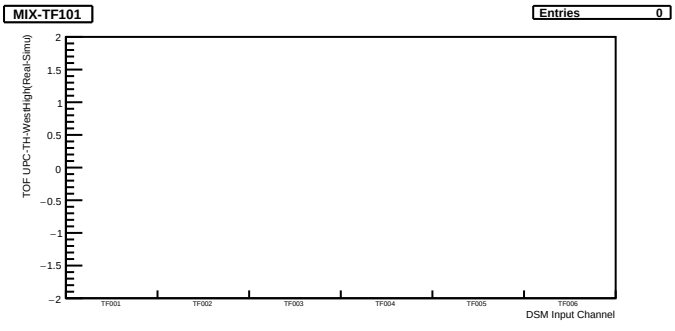

MIX-TF101
Entries 1531974
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

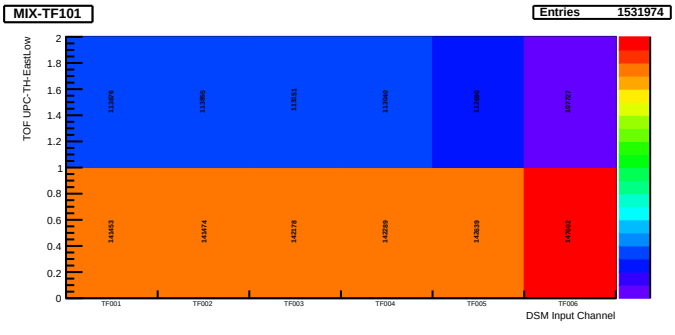

MIX-TF101
Entries 205357
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

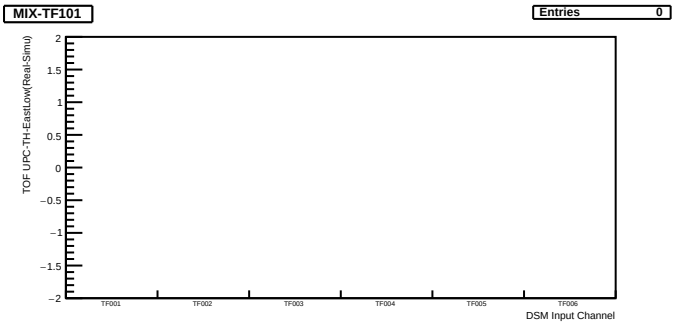

MIX-TF101
Entries 1531974
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

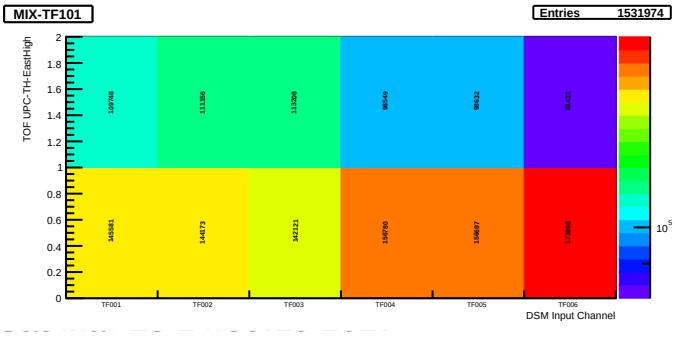

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

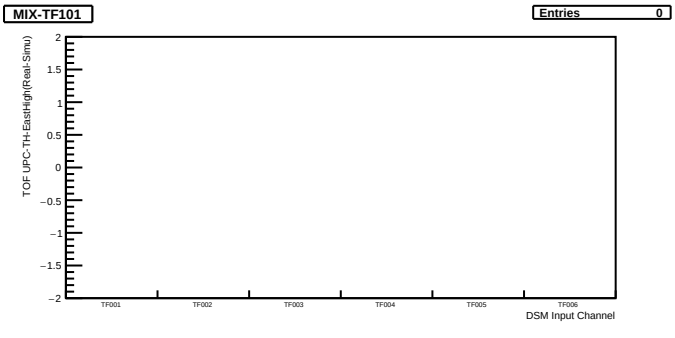

MIX-TF101
Entries 1531974
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

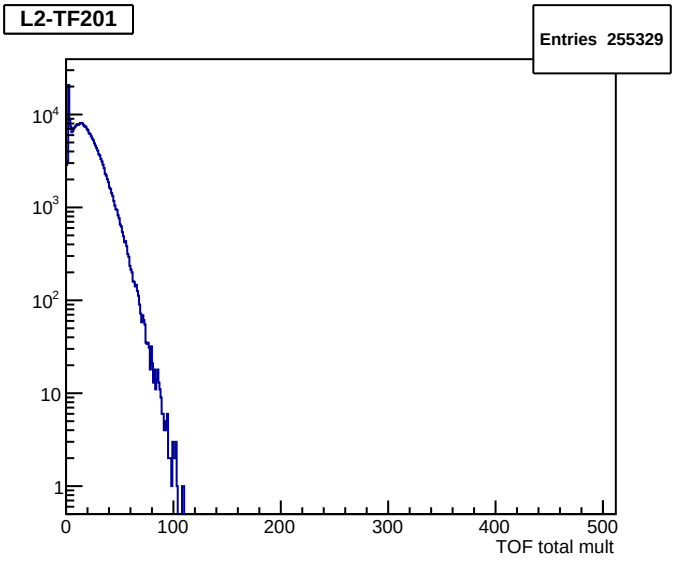

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

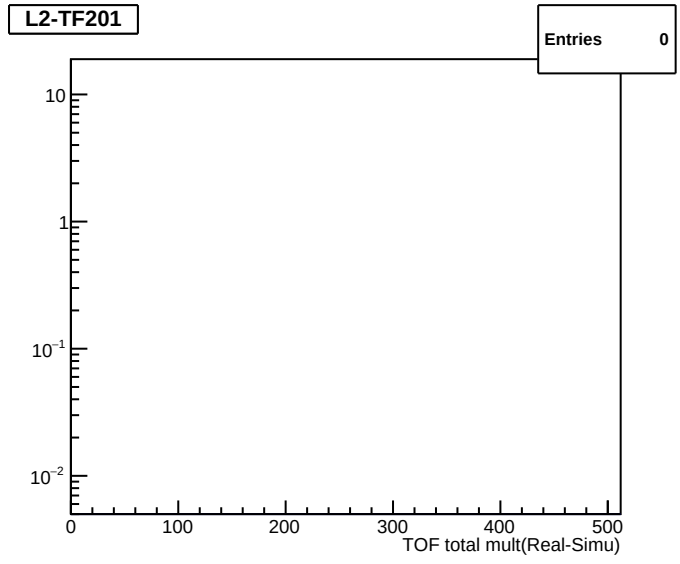

MIX-TF101
Entries 1531974
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

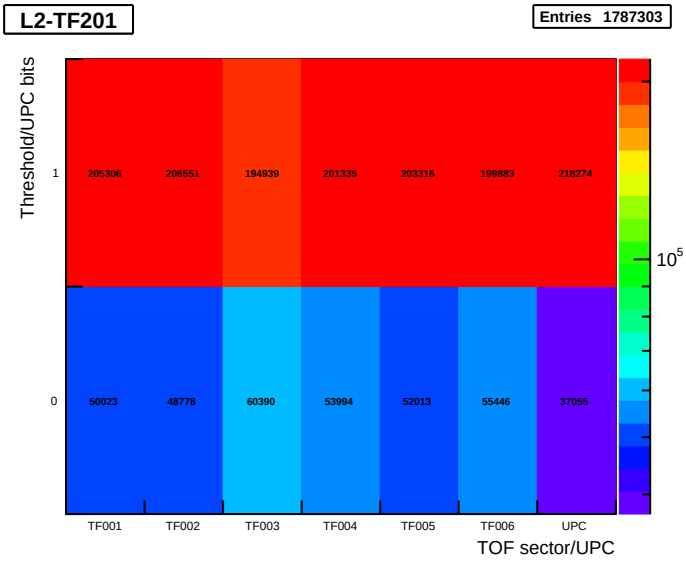

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

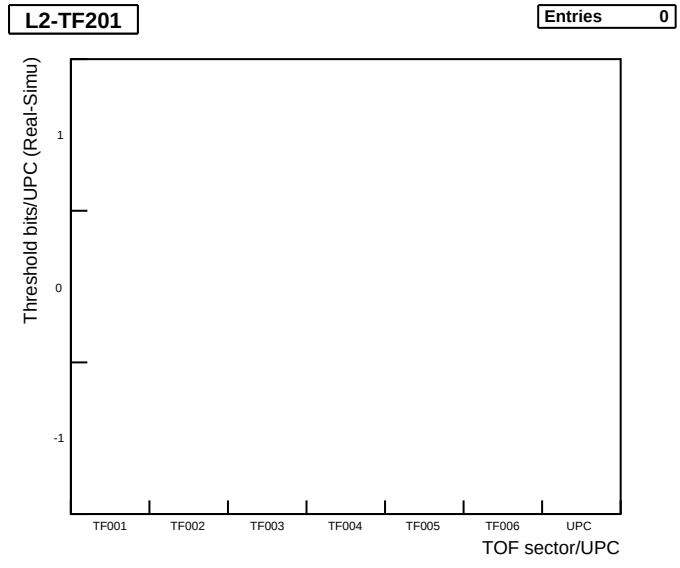

MIX-TF101
Entries 1531974
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

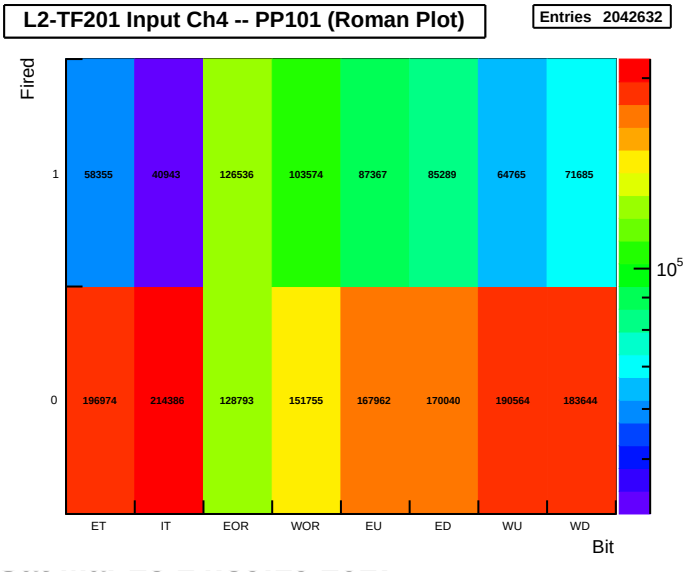

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

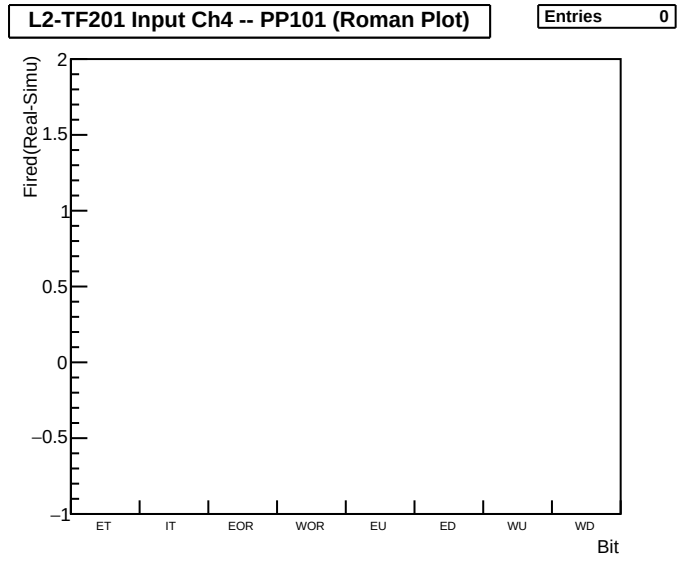

L2-TF201
Entries 255329
TOF total mult

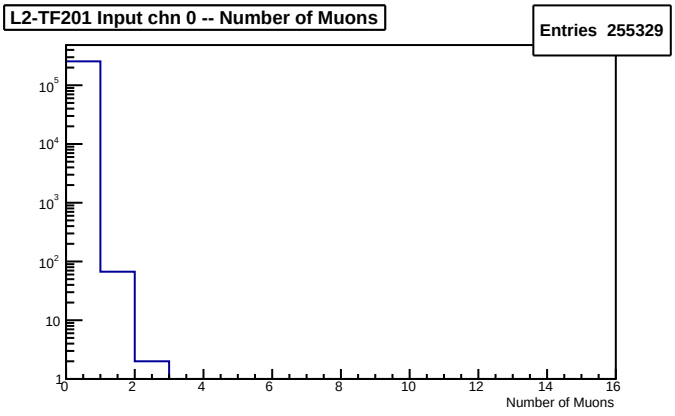

L2-TF201
Entries 0
TOF total mult(Real-Simu)

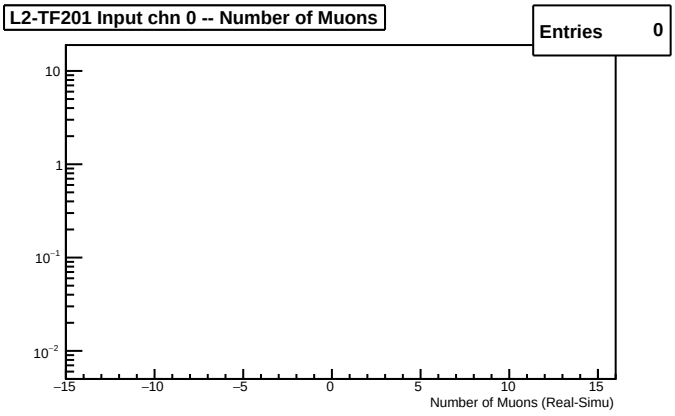

L2-TF201
Entries 1787303
Threshold/UPC bits
205306 206551 194939 201335 203316 199883 218274
50023 48778 60390 53994 52013 55446 37055
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

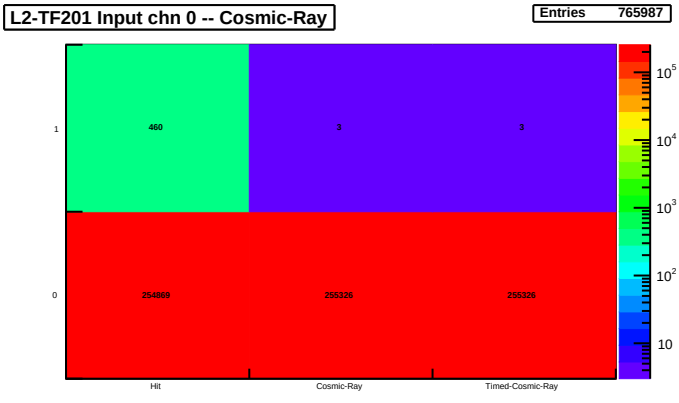

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

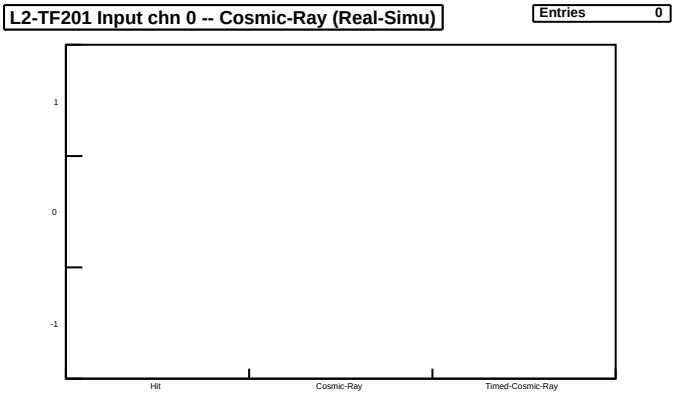

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2042632
Fired
58355 40943 126536 103574 87367 85289 64765 71685
196974 214386 128793 151755 167962 170040 190564 183644
ET IT EOR WOR EU ED WU WD
Bit

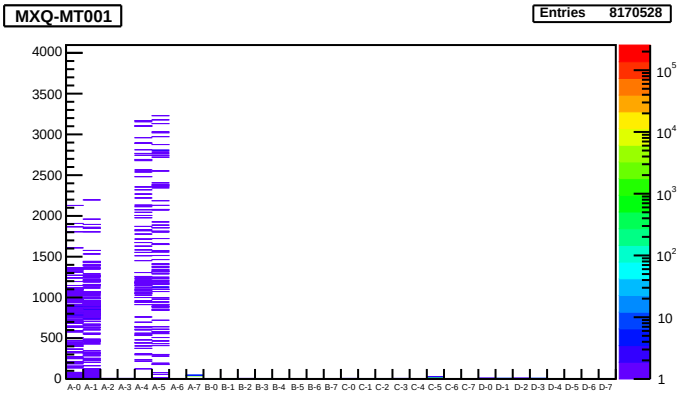

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

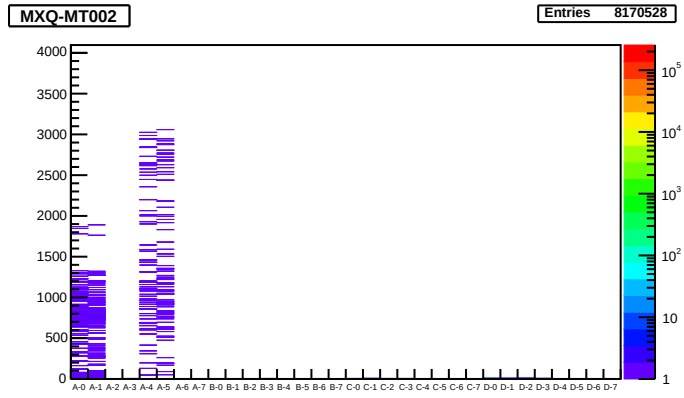

L2-TF201 Input chn 0 -- Number of Muons
Entries 255329
Number of Muons

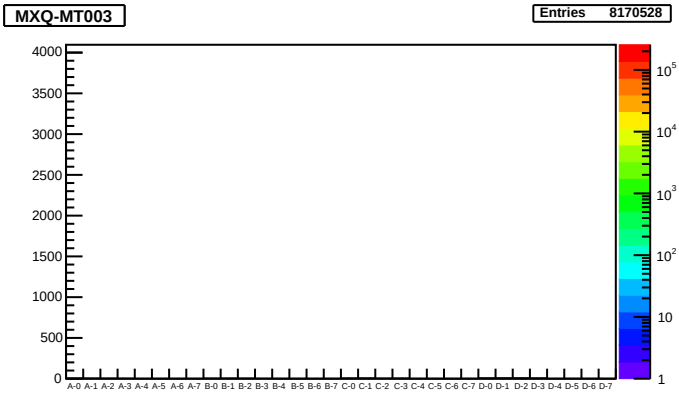

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

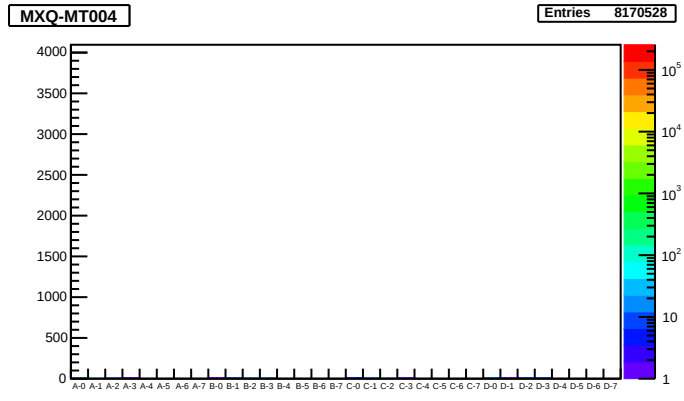

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 765987
460
3
3
254869
255326
255326
Hit
Cosmic-Ray
Timed-Cosmic-Ray

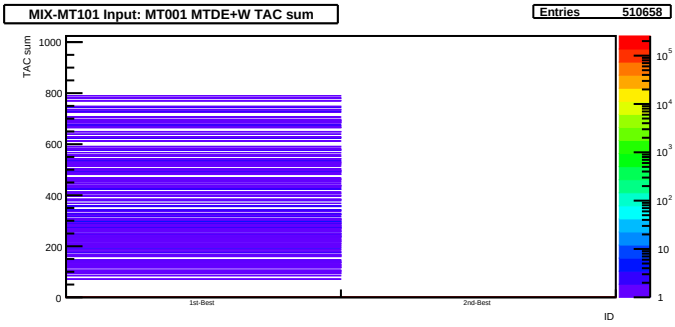

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

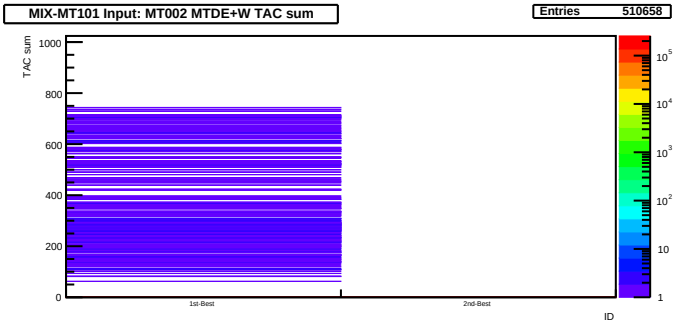

MXQ-MT001
Entries 8170528
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

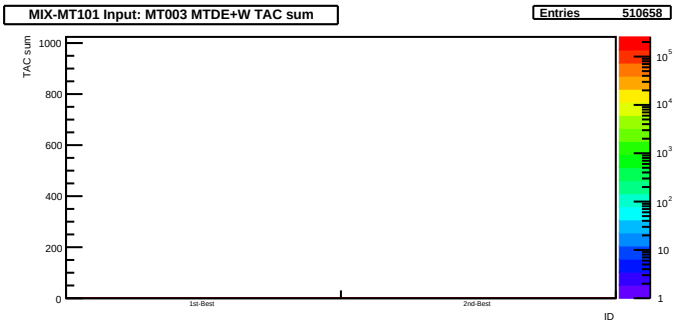

MXQ-MT002
Entries 8170528
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

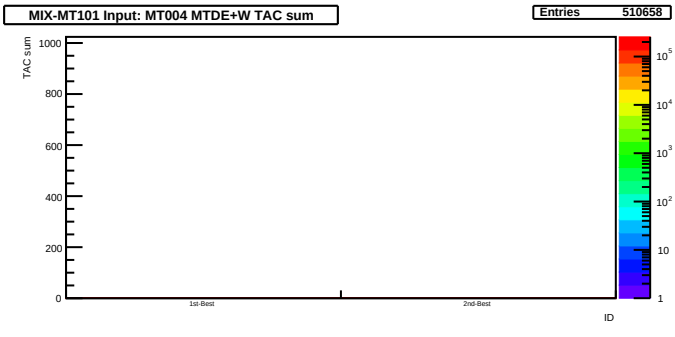

MXQ-MT003
Entries 8170528
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

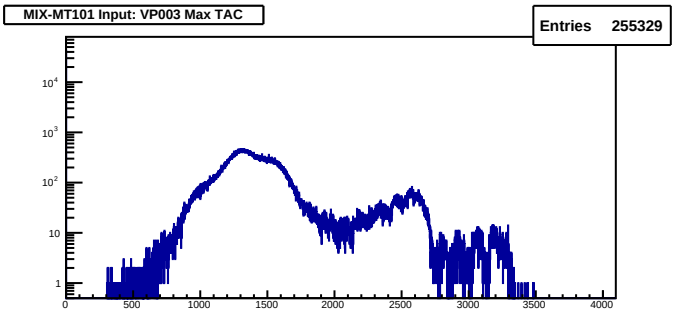

MXQ-MT004
Entries 8170528
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

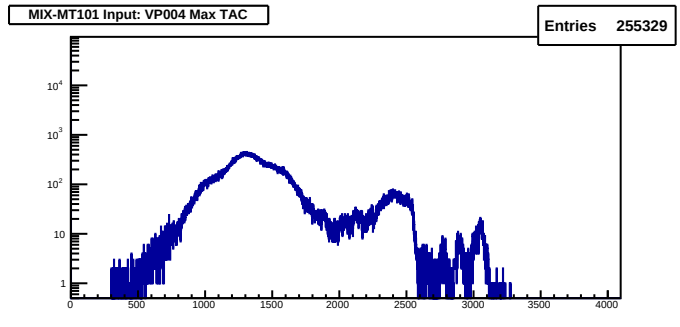

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 510658
TAC sum
1st-Best
2nd-Best
ID

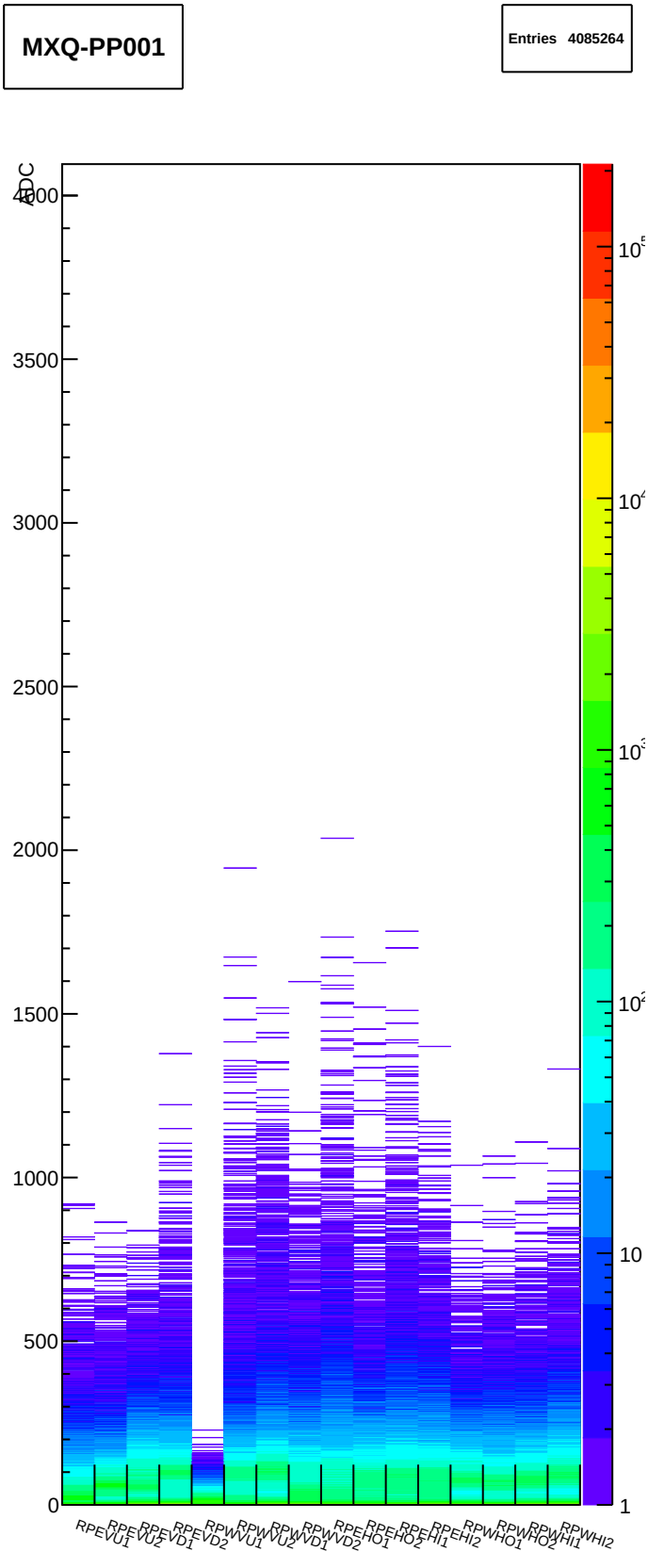

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 510658
TAC sum
1st-Best
2nd-Best
ID

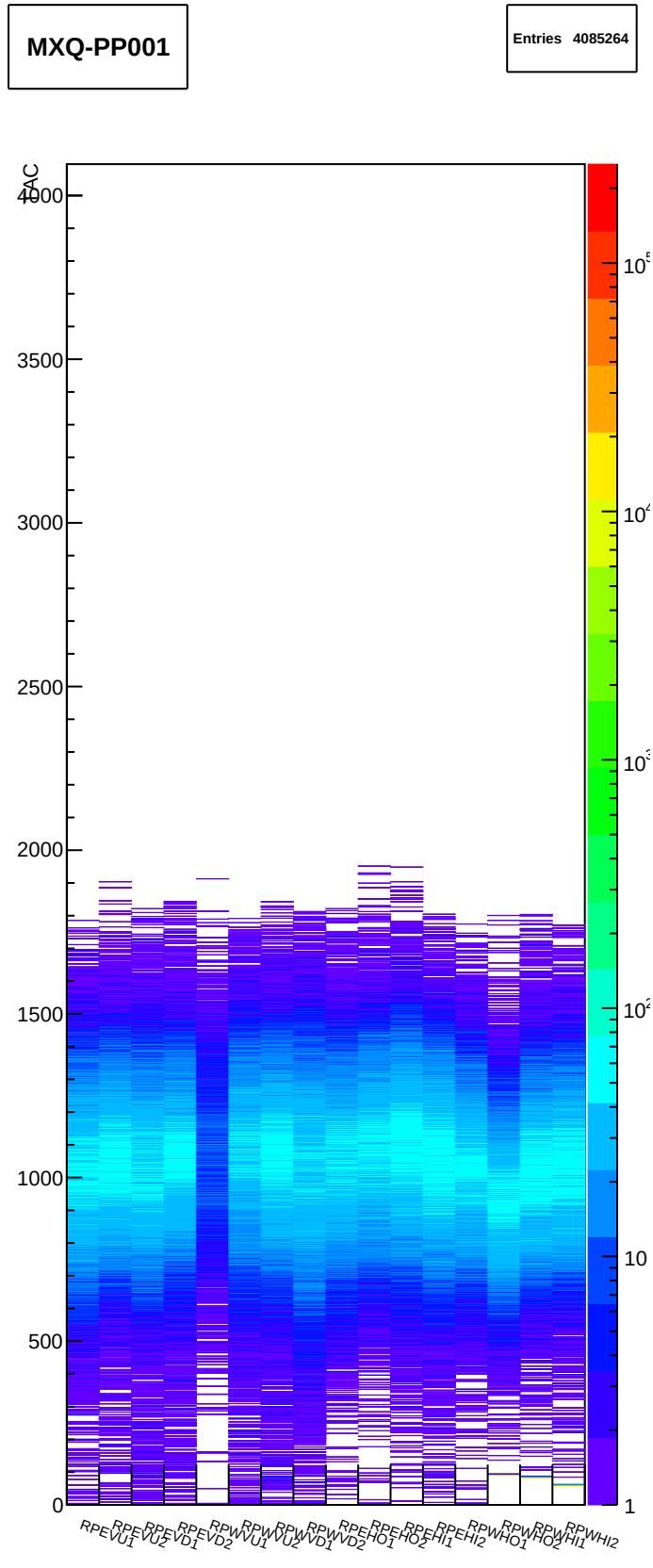

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 510658
TAC sum
1st-Best
2nd-Best
ID

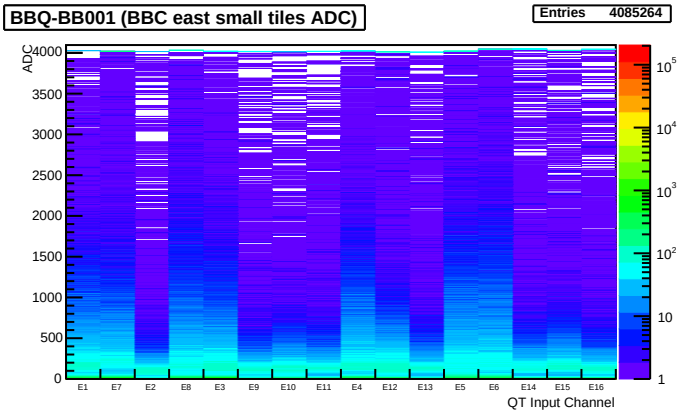

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 510658
TAC sum
1st-Best
2nd-Best
ID

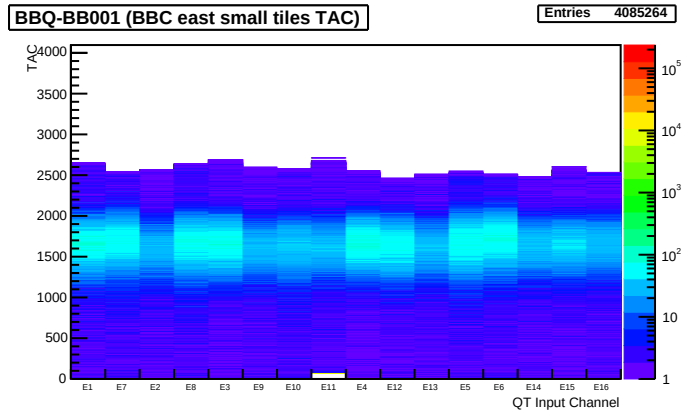

MIX-MT101 Input: VP003 Max TAC
Entries 255329

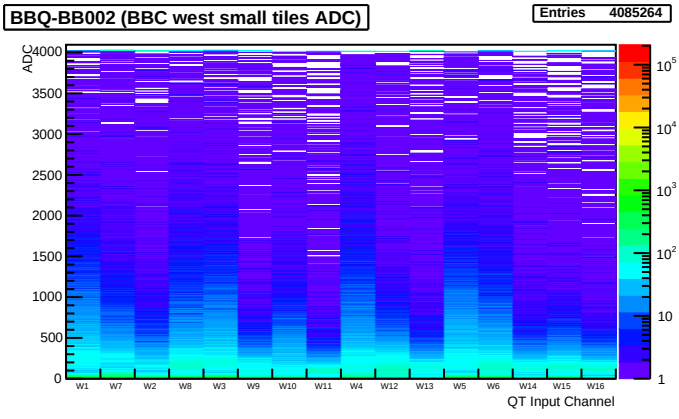

MIX-MT101 Input: VP004 Max TAC
Entries 255329

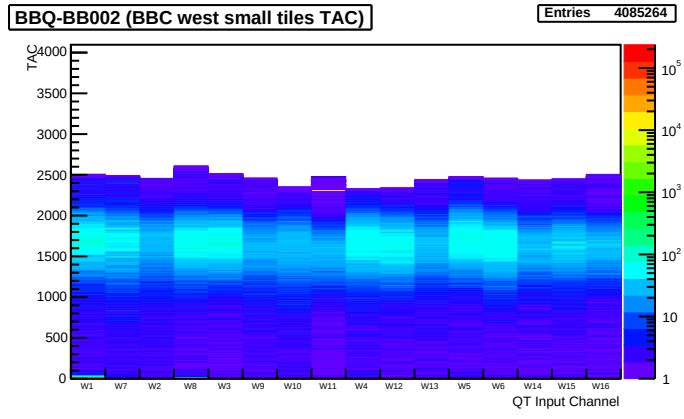

MXQ-PP001
Entries 4085264
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^5
10^4
10^3
10^2
10
1

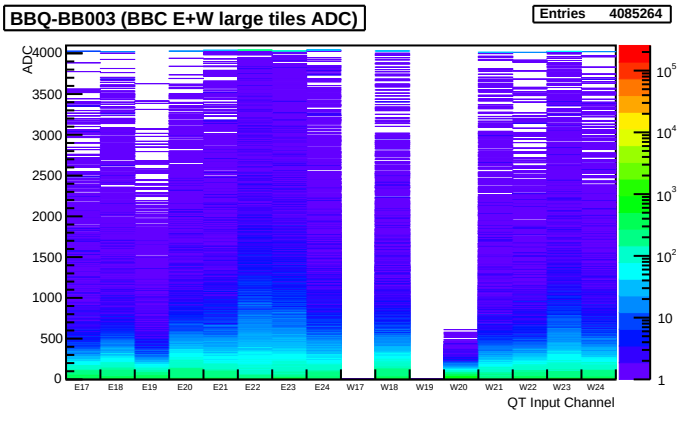

MXQ-PP001
Entries 4085264
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^5
10^4
10^3
10^2
10
1

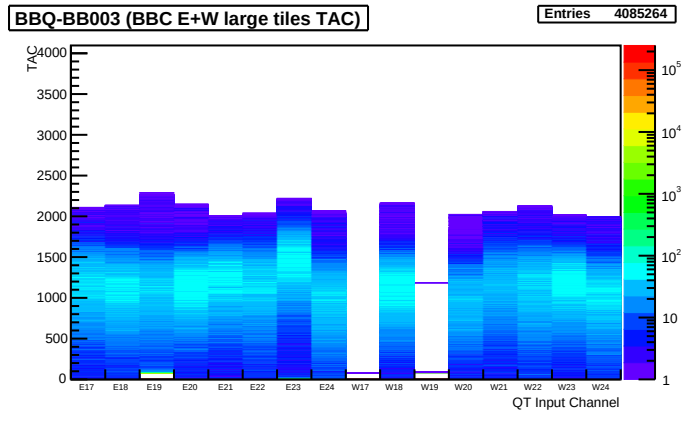

BBQ-BB001 (BBC east small tiles ADC)
Entries 4085264
ADC
QT Input Channel

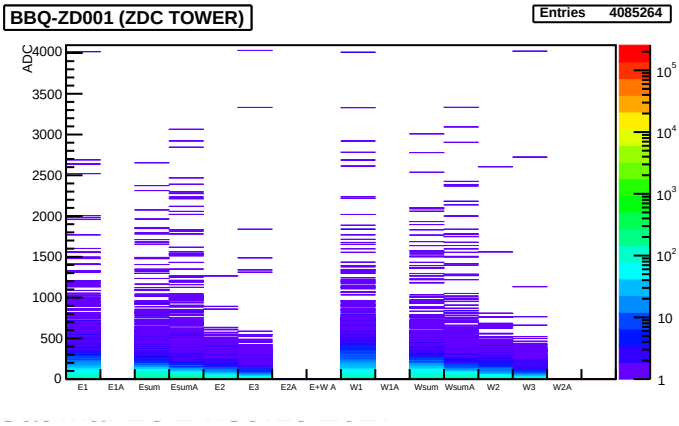

BBQ-BB001 (BBC east small tiles TAC)
Entries 4085264
TAC
QT Input Channel

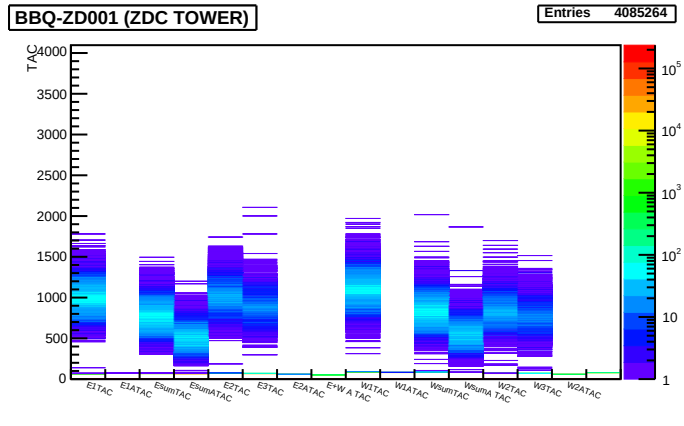

BBQ-BB002 (BBC west small tiles ADC)
Entries 4085264
ADC
QT Input Channel

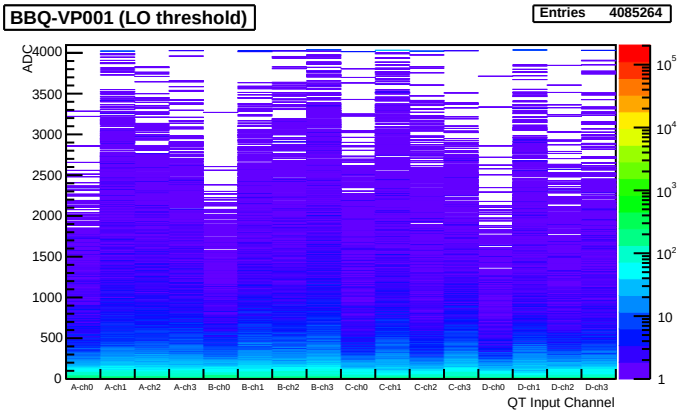

BBQ-BB002 (BBC west small tiles TAC)
Entries 4085264
TAC
QT Input Channel

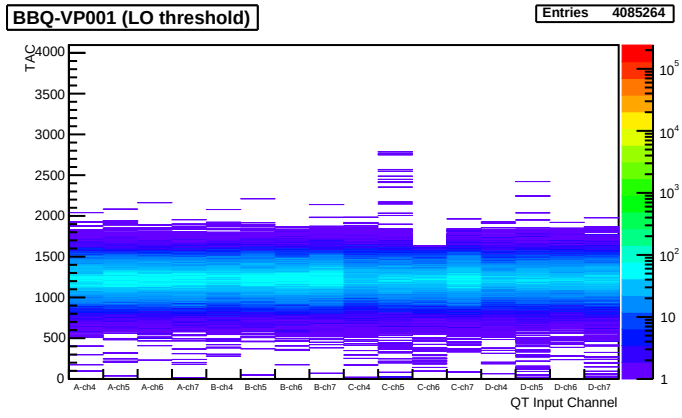

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4085264
ADC
QT Input Channel

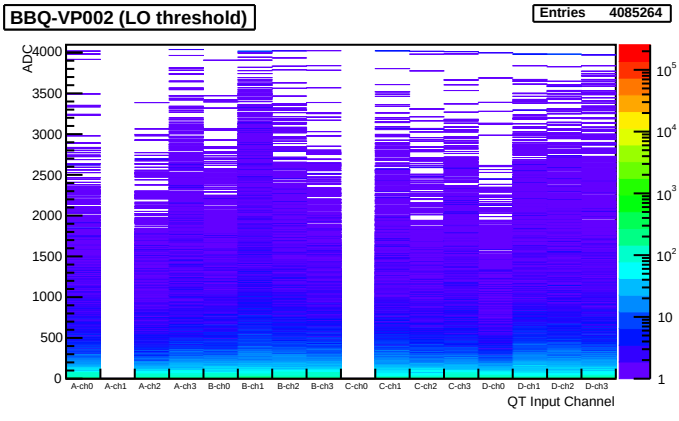

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4085264
TAC
QT Input Channel

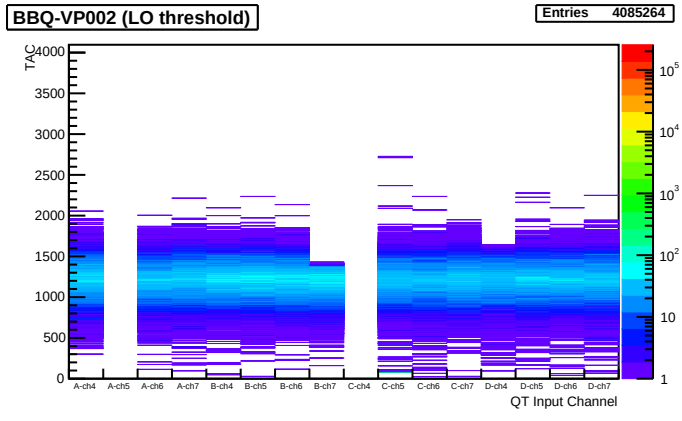

BBQ-ZD001 (ZDC TOWER)
Entries 4085264
ADC

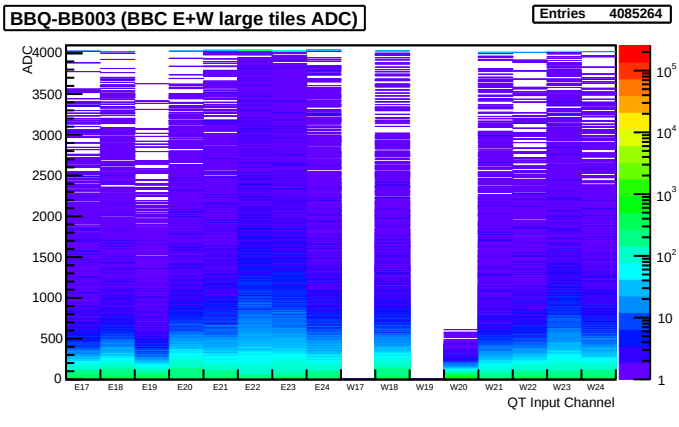

BBQ-ZD001 (ZDC TOWER)
Entries 4085264
TAC

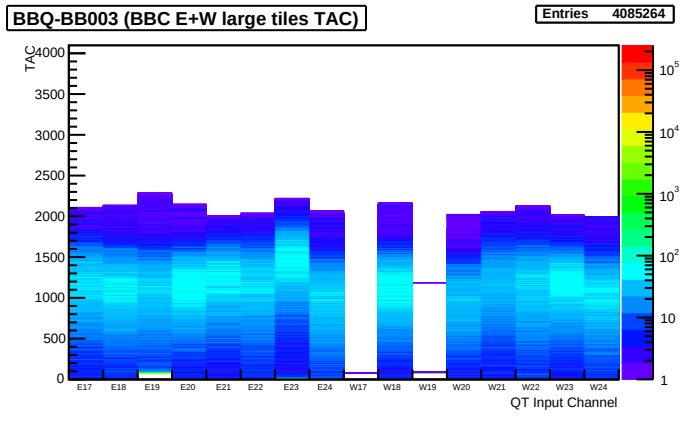

BBQ-VP001 (LO threshold)
Entries 4085264
ADC
QT Input Channel

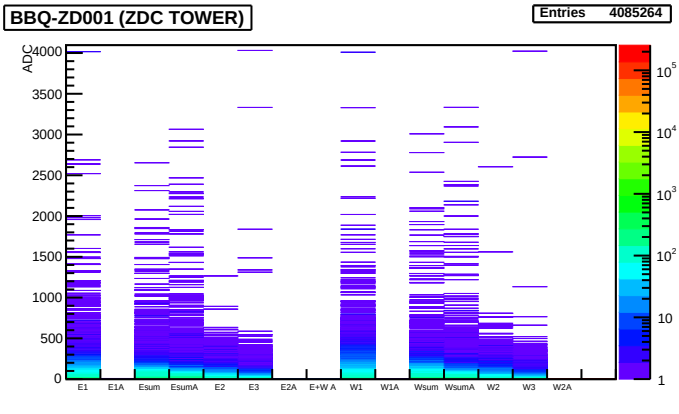

BBQ-VP001 (LO threshold)
Entries 4085264
TAC
QT Input Channel

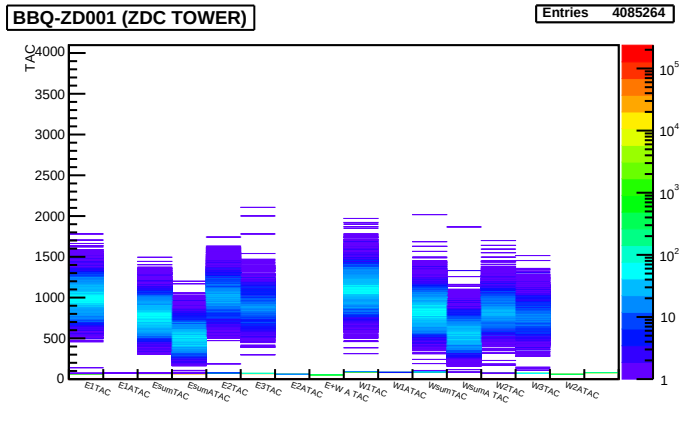

BBQ-VP002 (LO threshold)
Entries 4085264
ADC
QT Input Channel

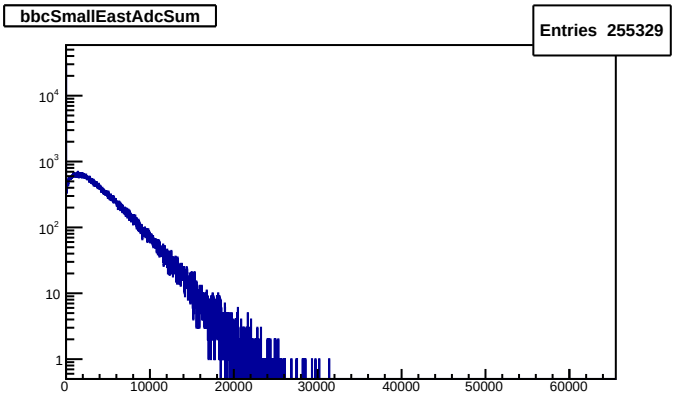

BBQ-VP002 (LO threshold)
Entries 4085264
TAC
QT Input Channel

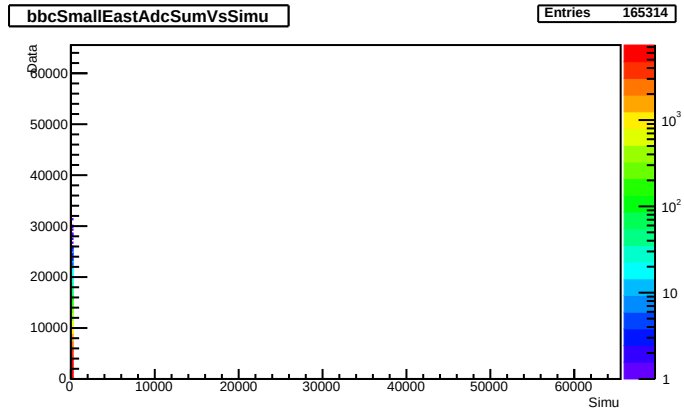

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4085264
ADC
QT Input Channel

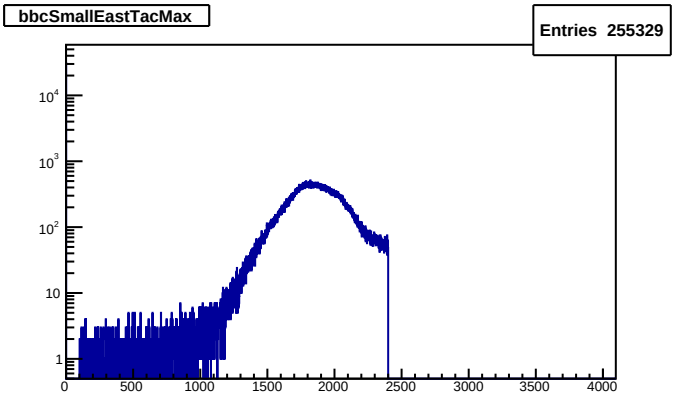

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4085264
TAC
QT Input Channel

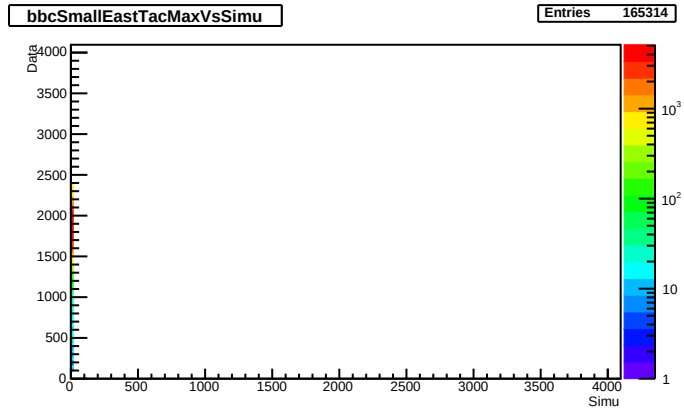

BBQ-ZD001 (ZDC TOWER)
Entries 4085264
ADC

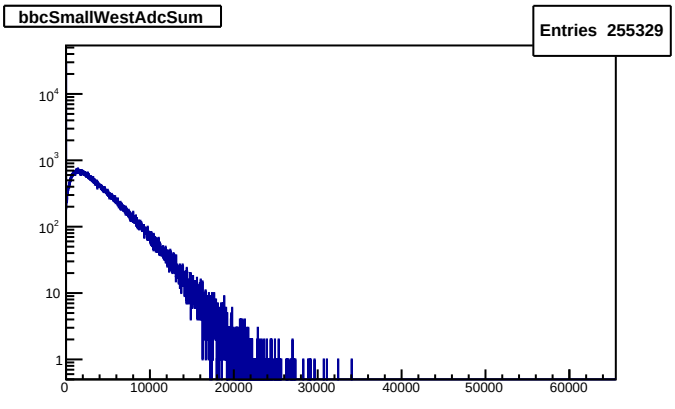

BBQ-ZD001 (ZDC TOWER)
Entries 4085264
TAC

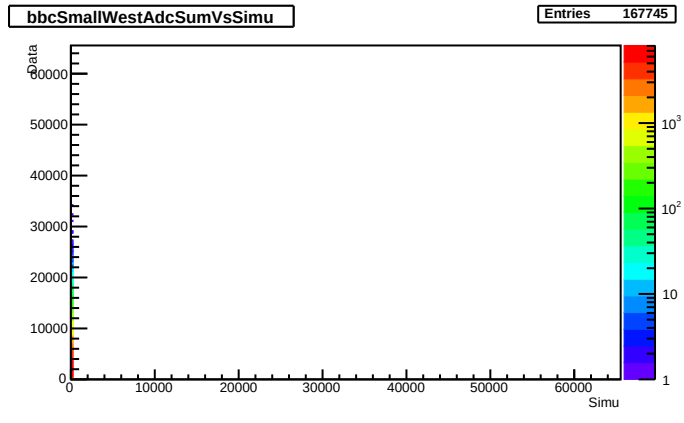

bbcSmallEastAdcSum
Entries 255329

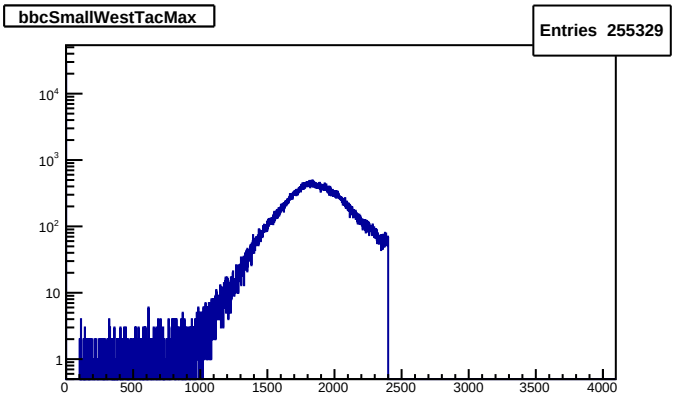

bbcSmallEastAdcSumVsSimu
Entries 165314
Data
Simu

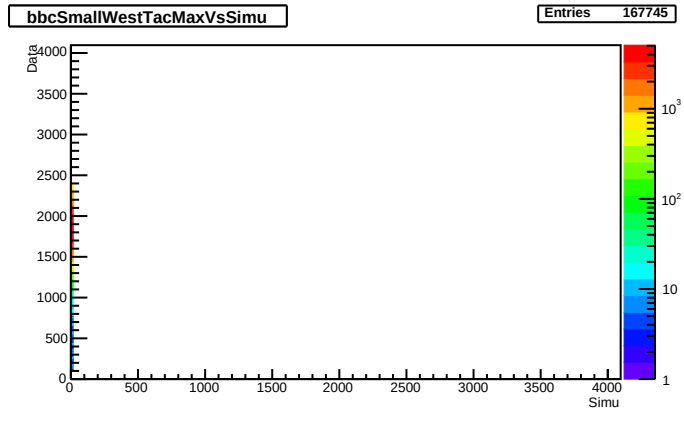

bbcSmallEastTacMax
Entries 255329

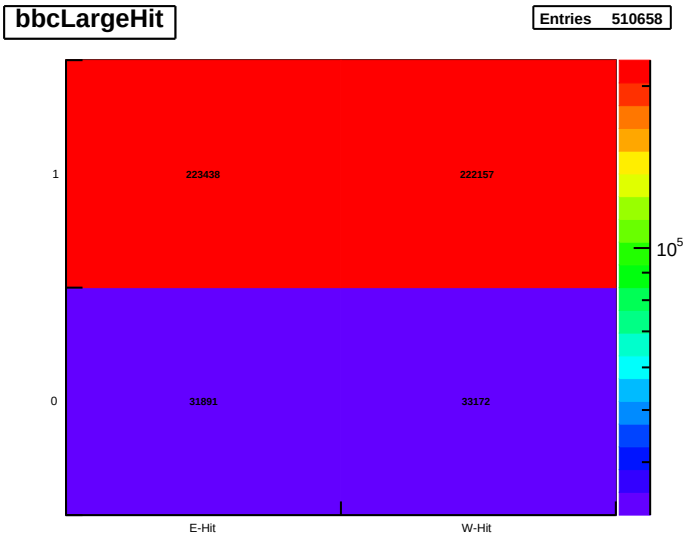

bbcSmallEastTacMaxVsSimu
Entries 165314
Data
Simu

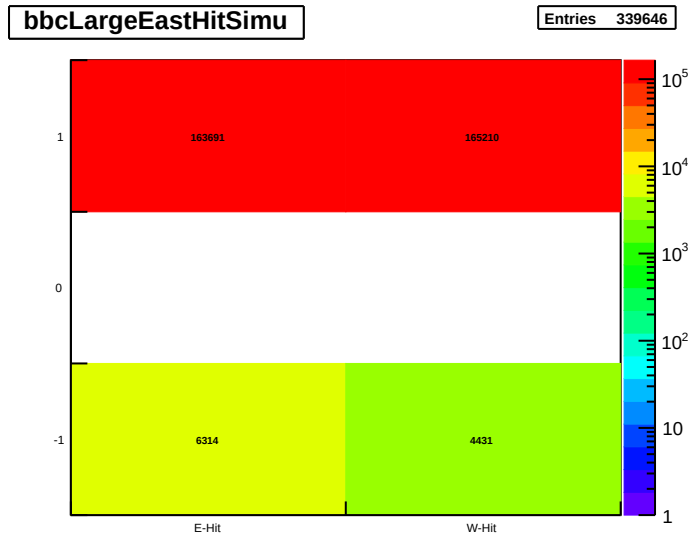

bbcSmallWestAdcSum
Entries 255329

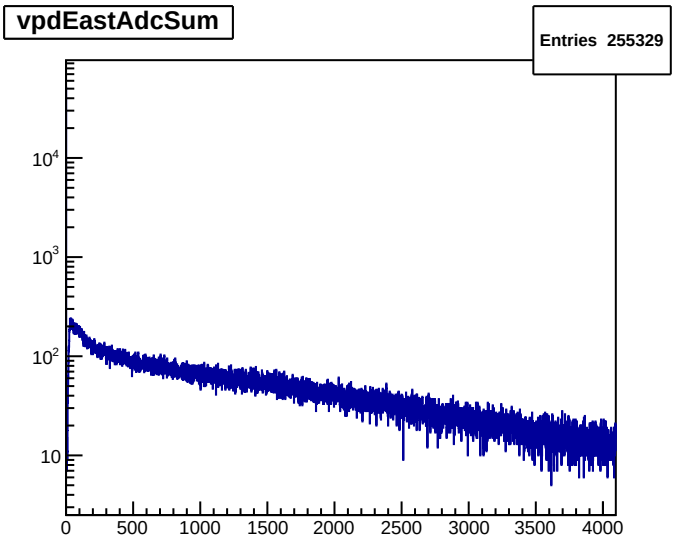

bbcSmallWestAdcSumVsSimu
Entries 167745
Data
Simu

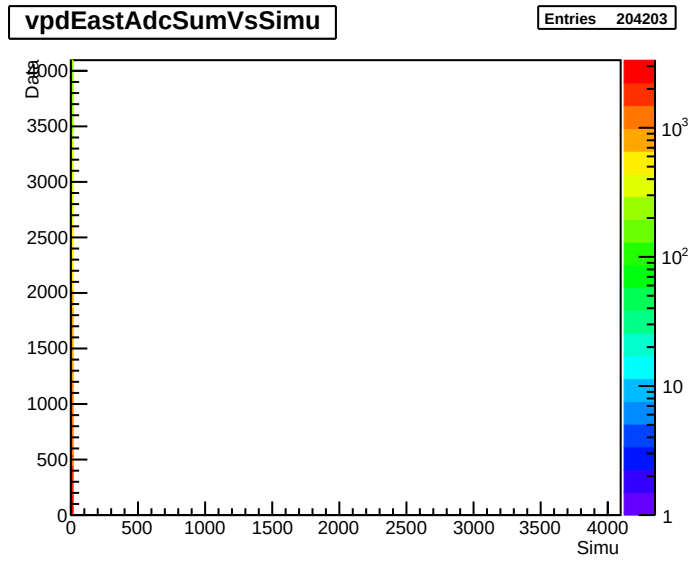

bbcSmallWestTacMax
Entries 255329

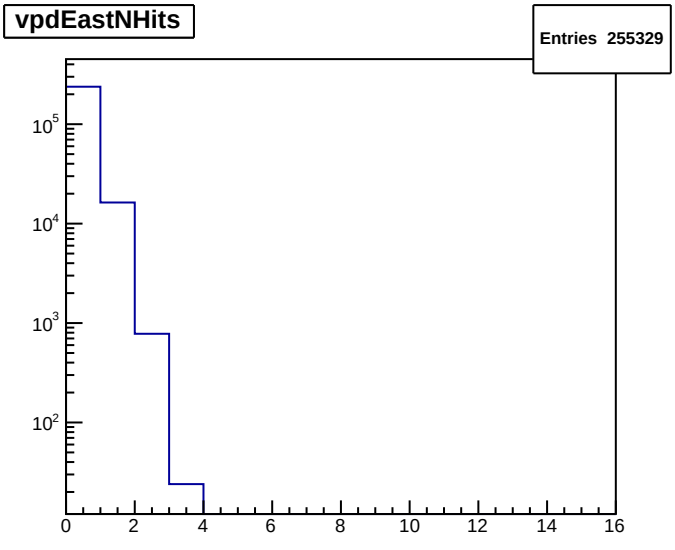

bbcSmallWestTacMaxVsSimu
Entries 167745
Data
Simu

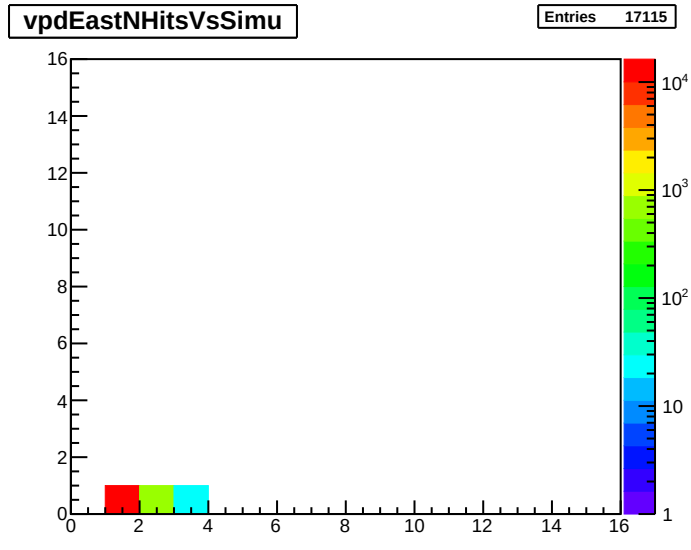

bbcLargeHit
Entries 510658
1
0
223438
222157
31891
33172
E-Hit
W-Hit
10^5

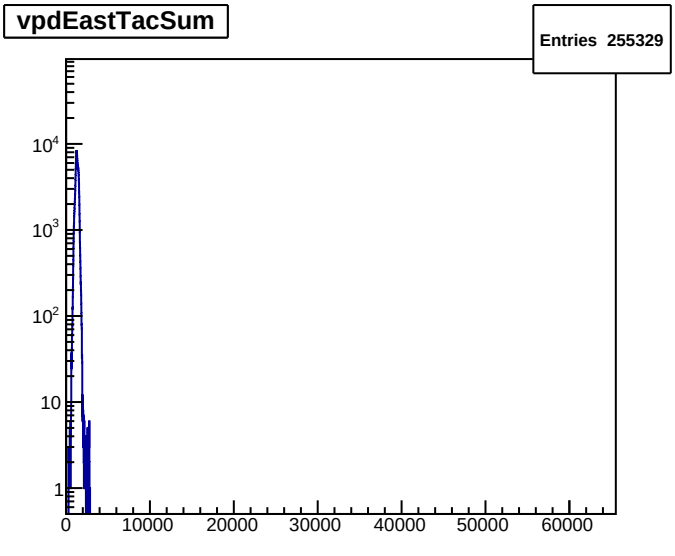

bbcLargeEastHitSimu
Entries 339646
1
0
-1
163691
165210
6314
4431
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

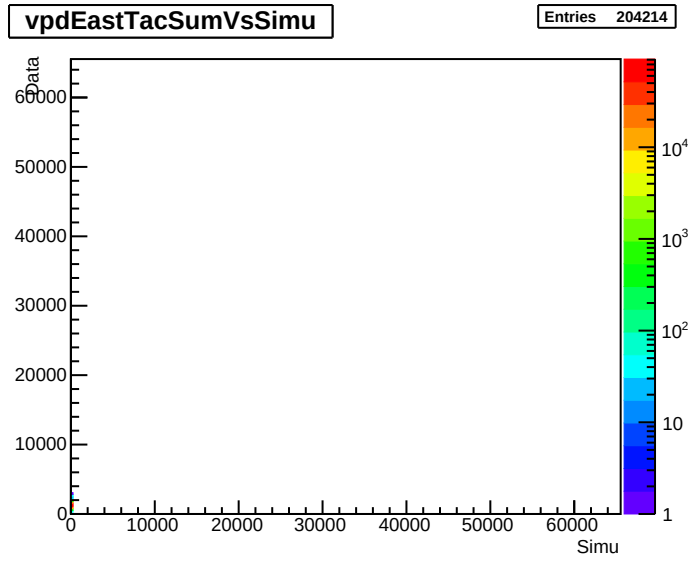

vpdEastAdcSum
Entries 255329

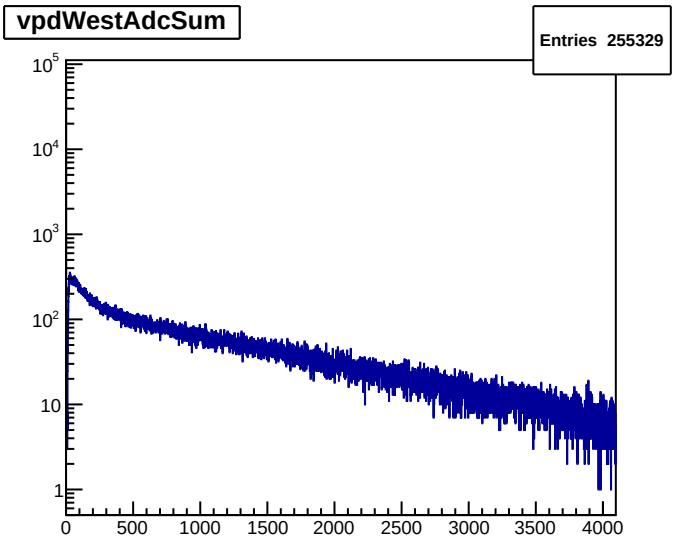

vpdEastAdcSumVsSimu
Entries 204203
Data
Simu

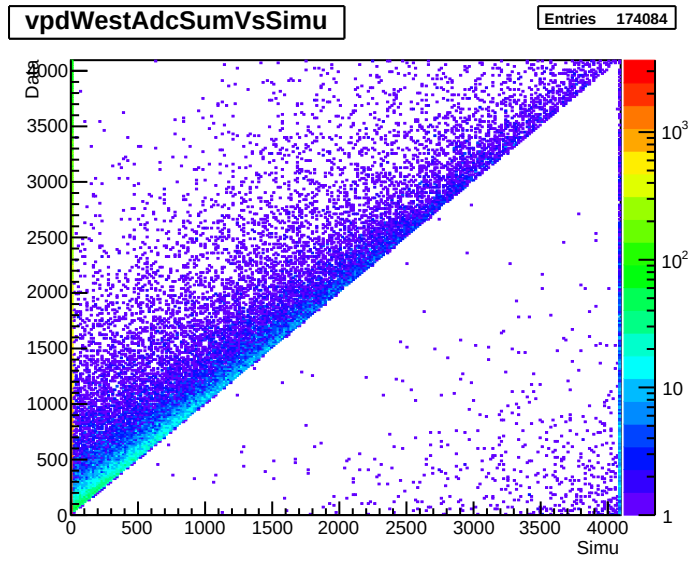

vpdEastNHits
Entries 255329

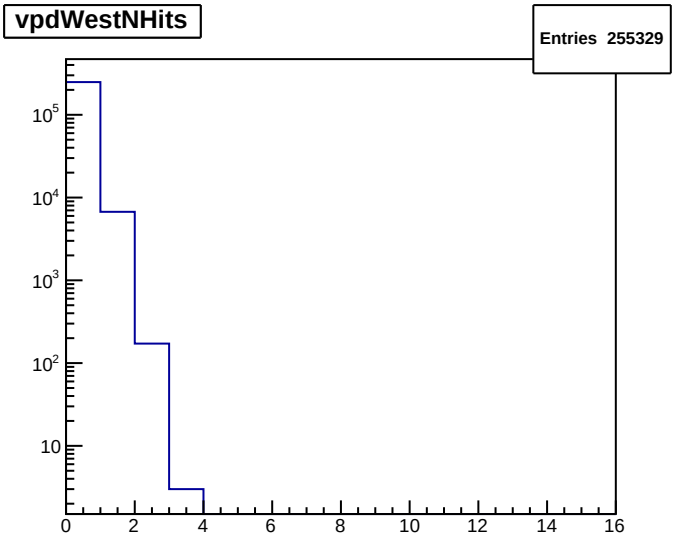

vpdEastNHitsVsSimu
Entries 17115

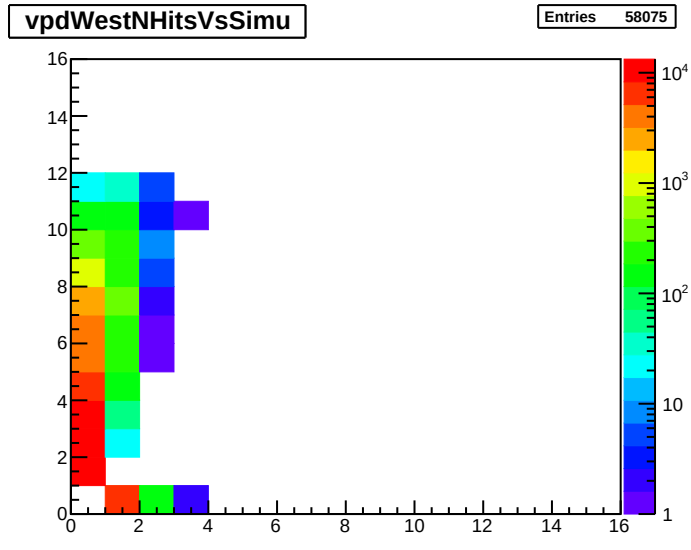

vpdEastTacSum
Entries 255329

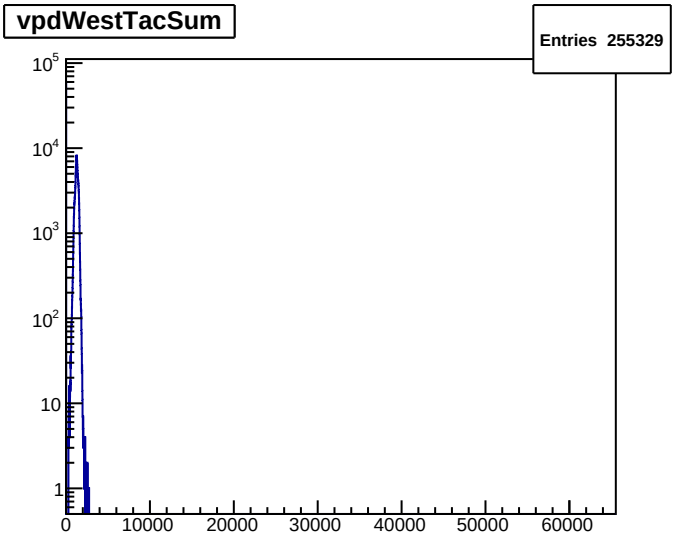

vpdEastTacSumVsSimu
Entries 204214
Data
Simu

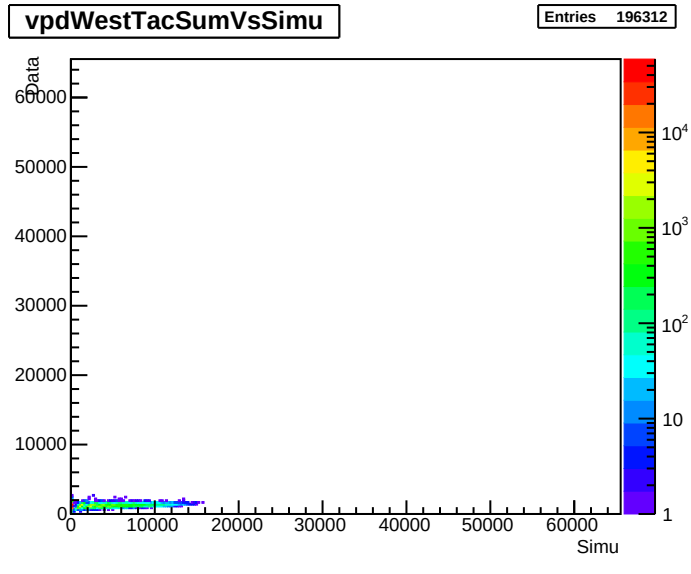

vpdWestAdcSum
Entries 255329

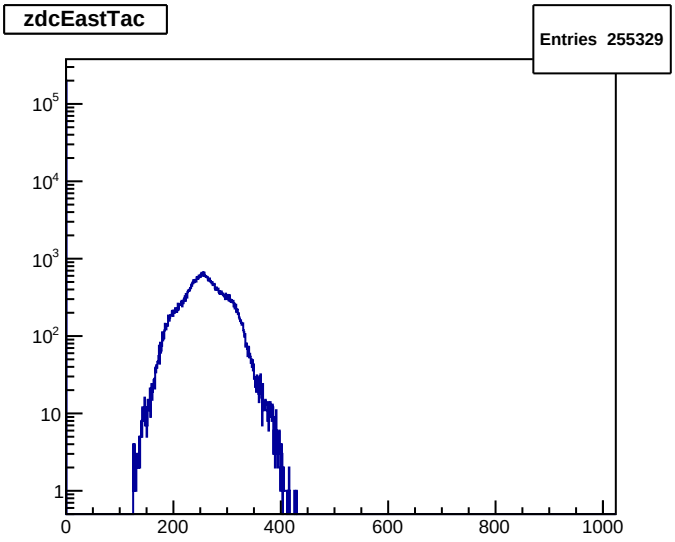

vpdWestAdcSumVsSimu
Entries 174084
Data
Simu

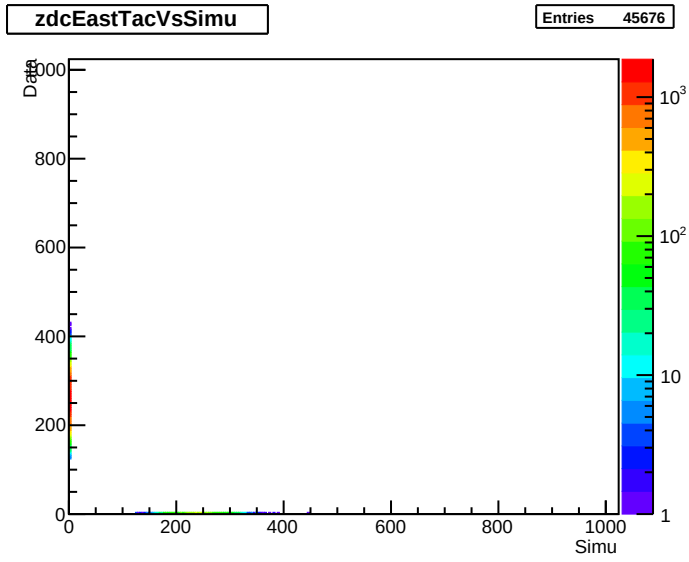

vpdWestNHits
Entries 255329

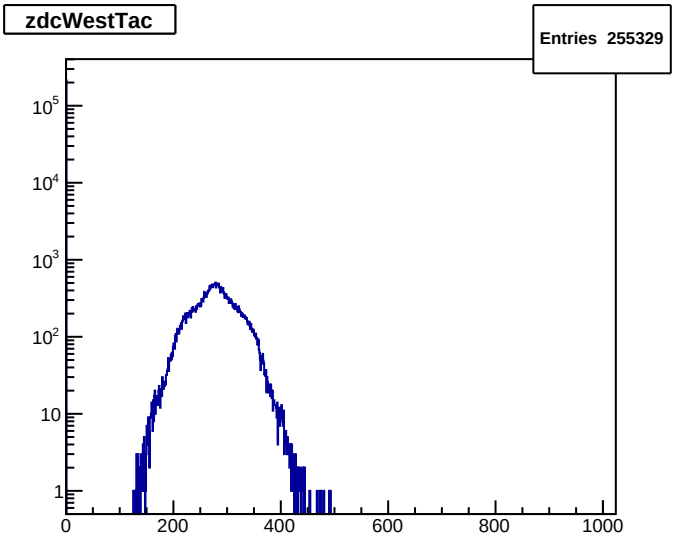

vpdWestNHitsVsSimu
Entries 58075

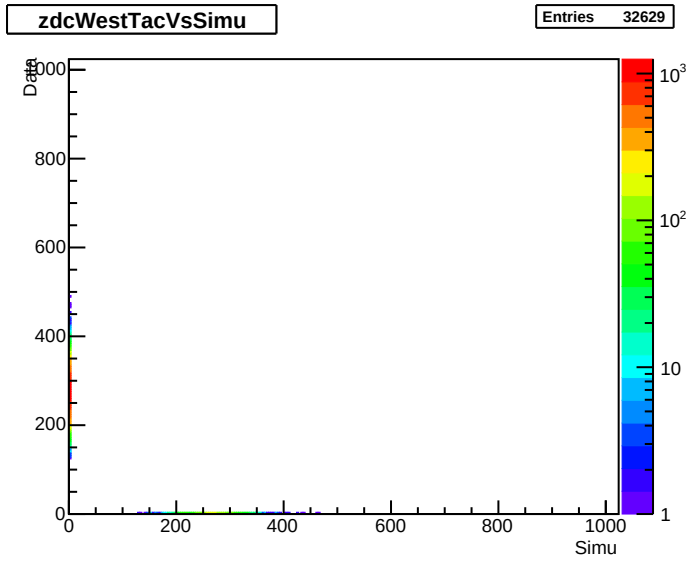

vpdWestTacSum
Entries 255329

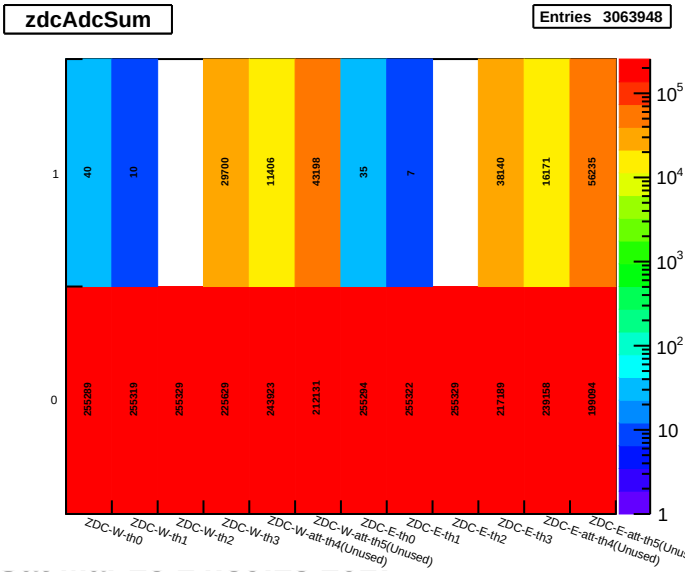

vpdWestTacSumVsSimu
Entries 196312
Data
Simu

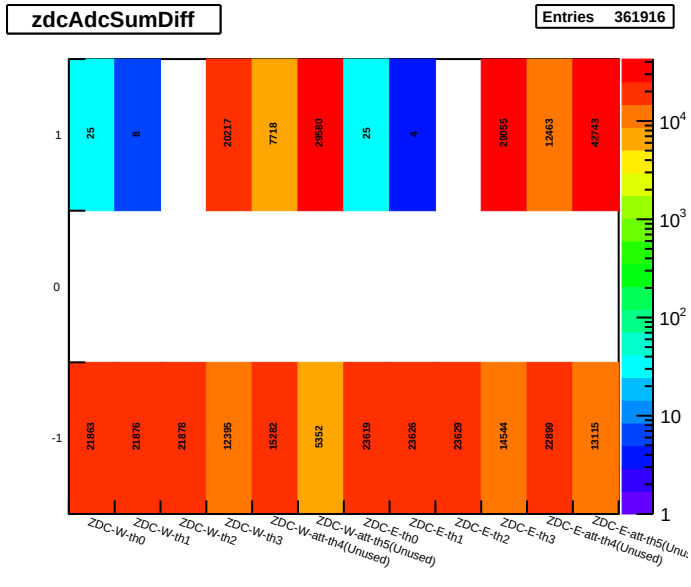

zdcEastTac
Entries 255329

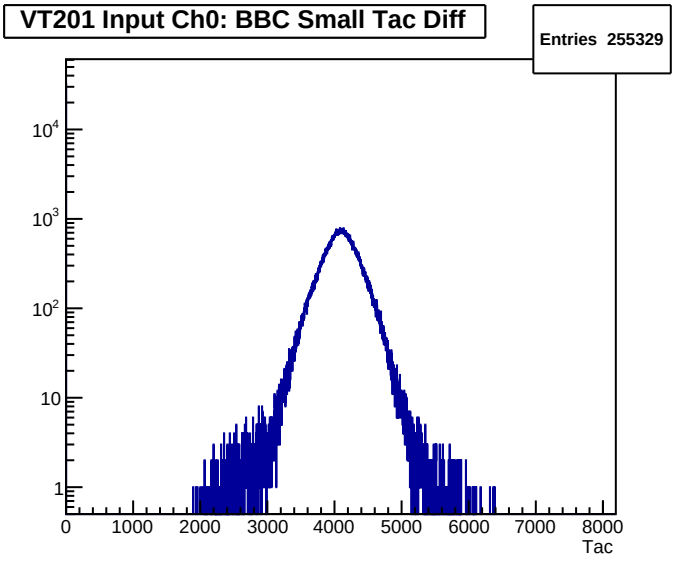

zdcEastTacVsSimu
Entries 45676
Data
Simu

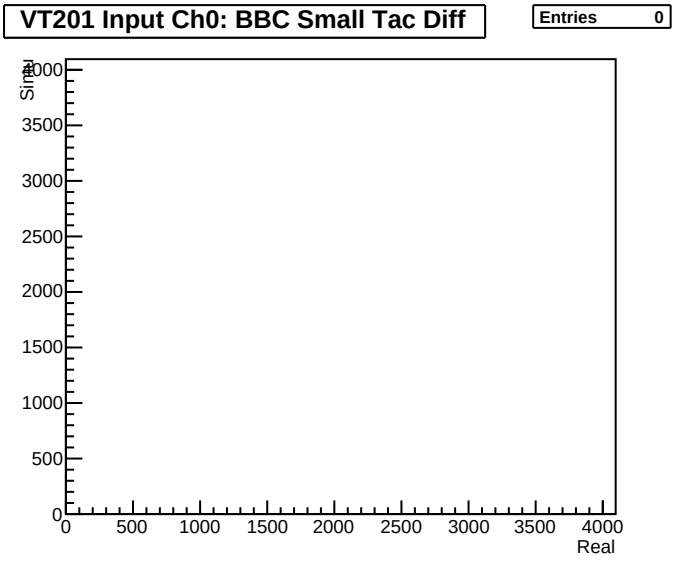

zdcWestTac
Entries 255329

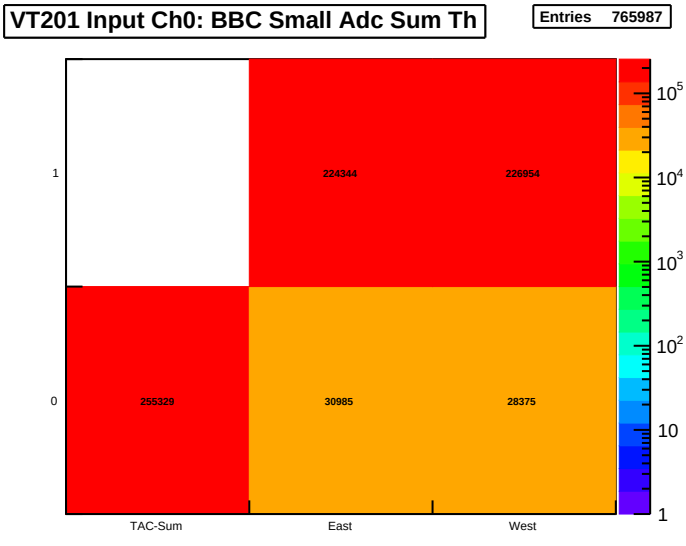

zdcWestTacVsSimu
Entries 32629
Data
Simu

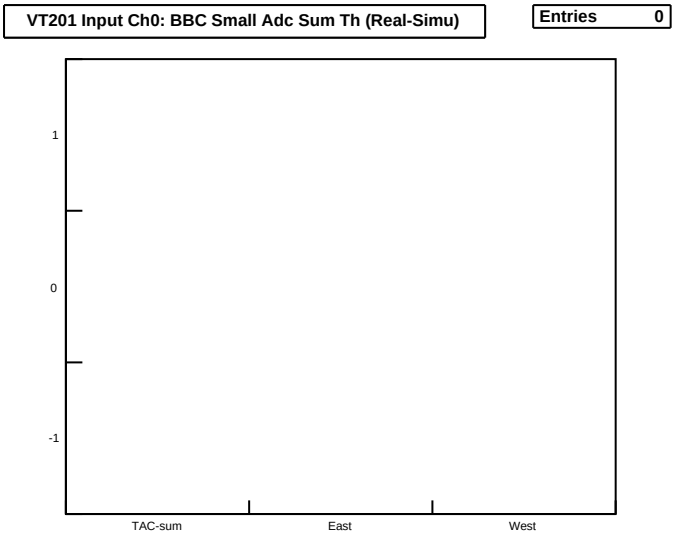

zdcAdcSum
Entries 3063948
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

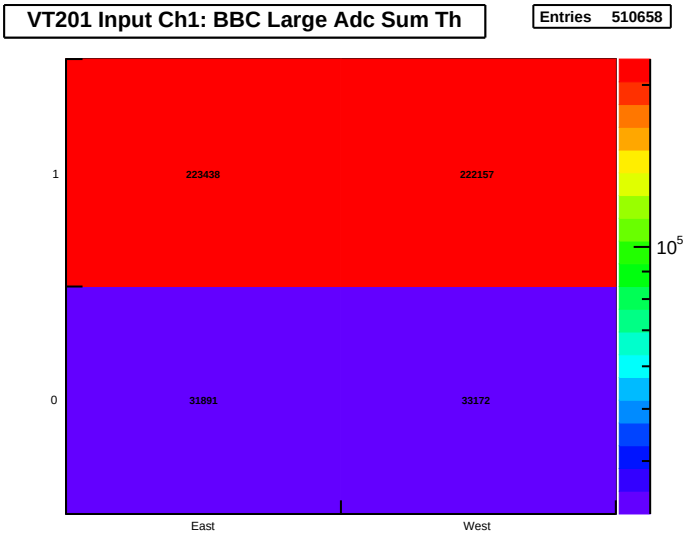

zdcAdcSumDiff
Entries 361916
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

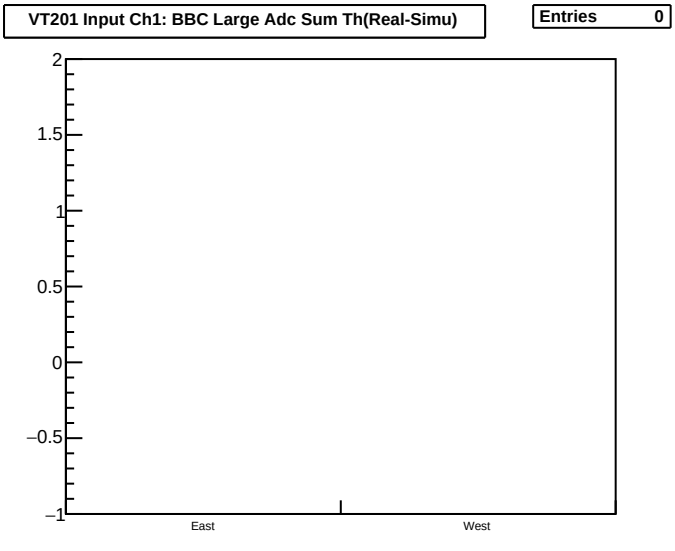

VT201 Input Ch0: BBC Small Tac Diff
Entries 255329
Tac


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

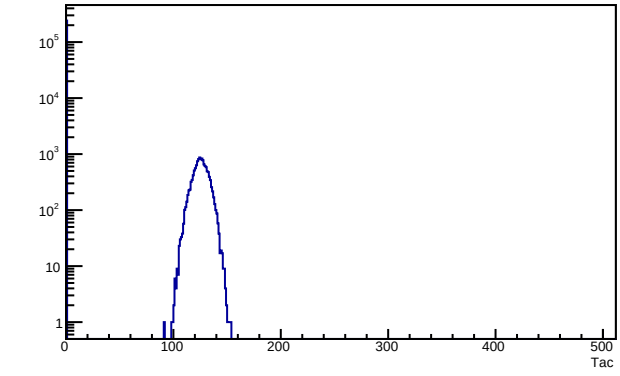

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 765987
224344
226954
255329
30985
28375
TAC-Sum
East
West


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

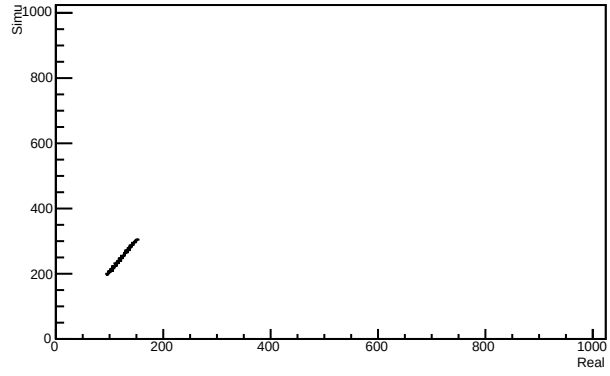

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 510658
223438
222157
31891
33172
East
West


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

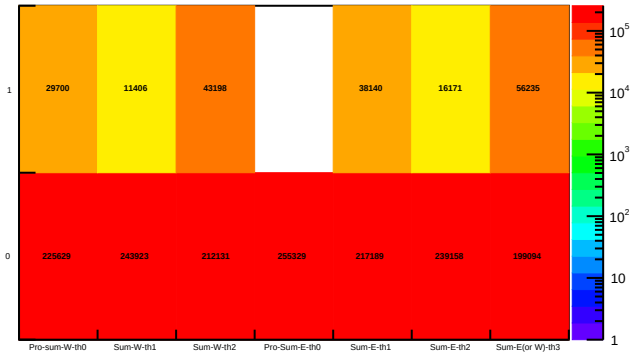
VT201 Input Ch2: ZDC Tac Diff



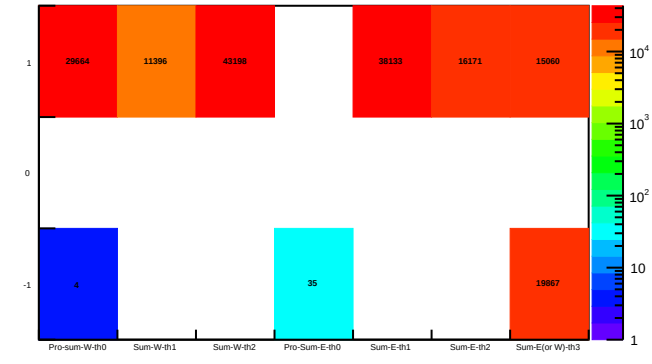
VT201 Input Ch2: ZDC Tac Diff



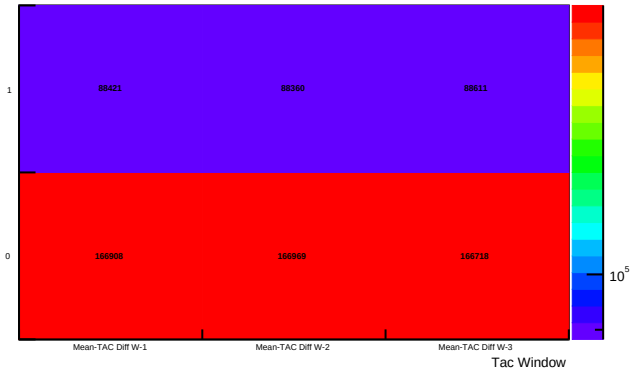
VT201 Input Ch2: ZDC Adc Sum Th



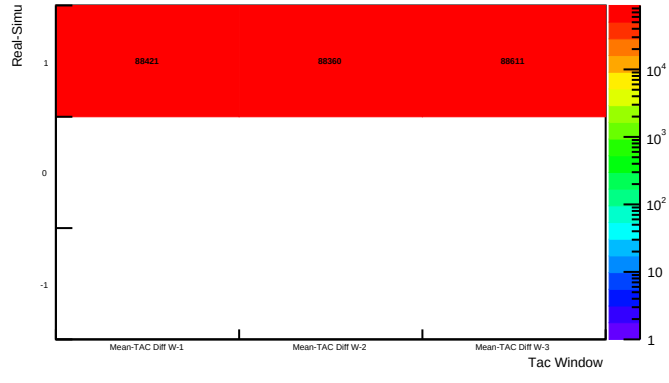
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



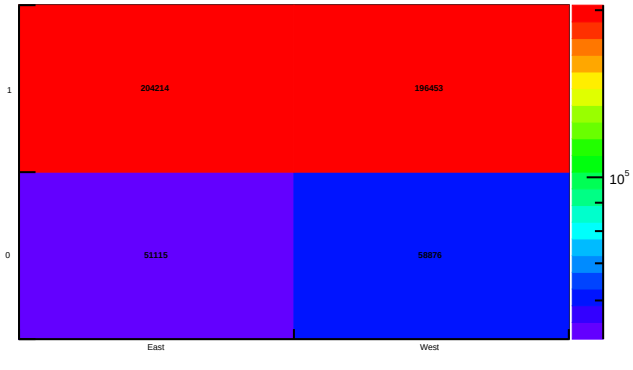
VT201 Input Ch4: VPD Tac Diff



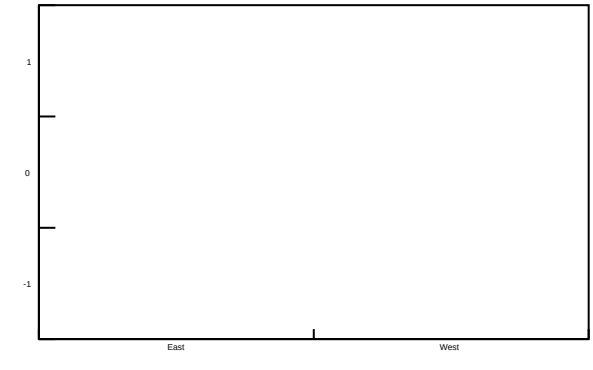
VT201 Input Ch4: VPD Tac Diff

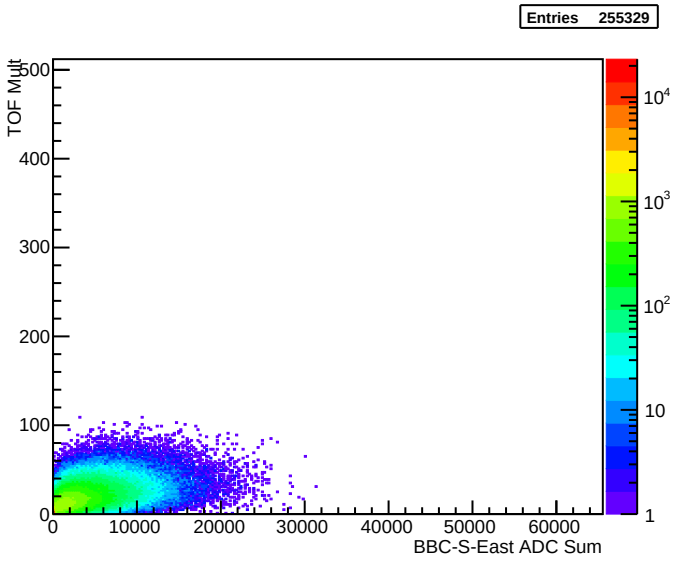


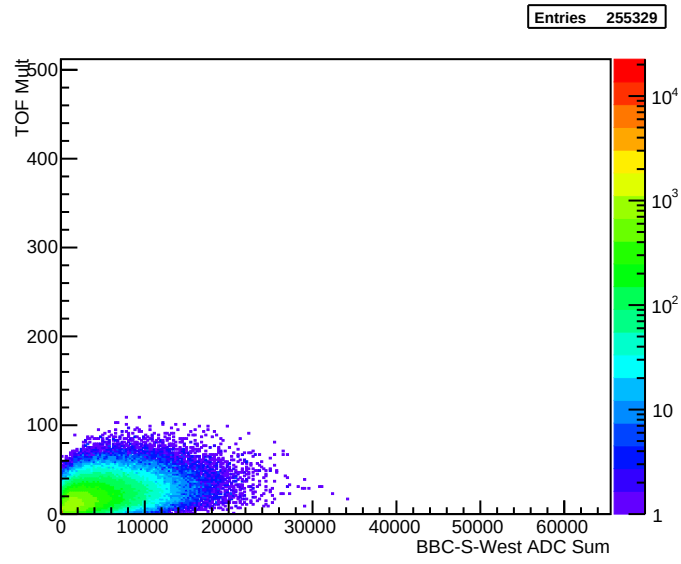
VT201 Input Ch4: VPD Adc Sum Th

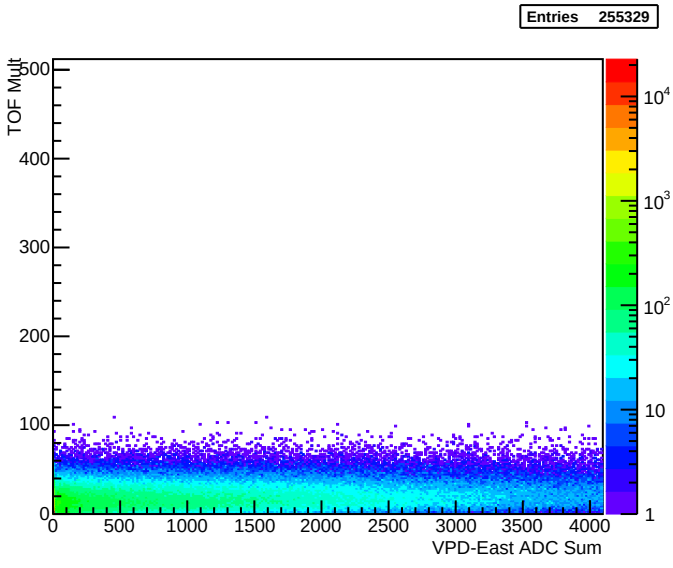


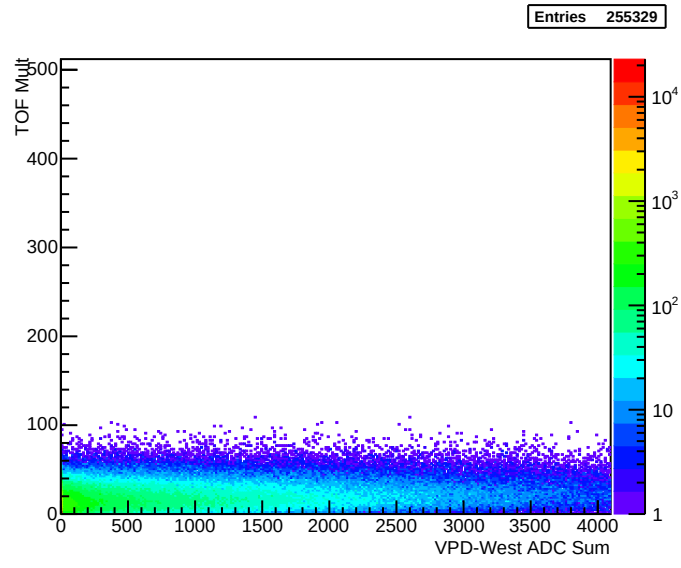
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

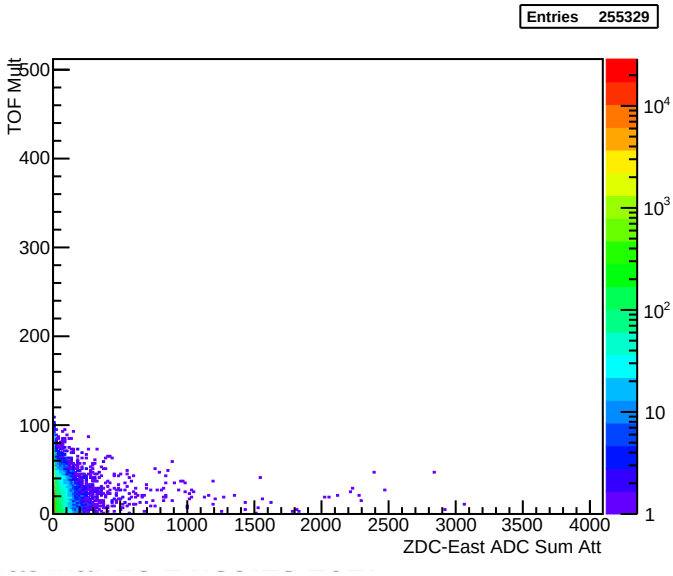


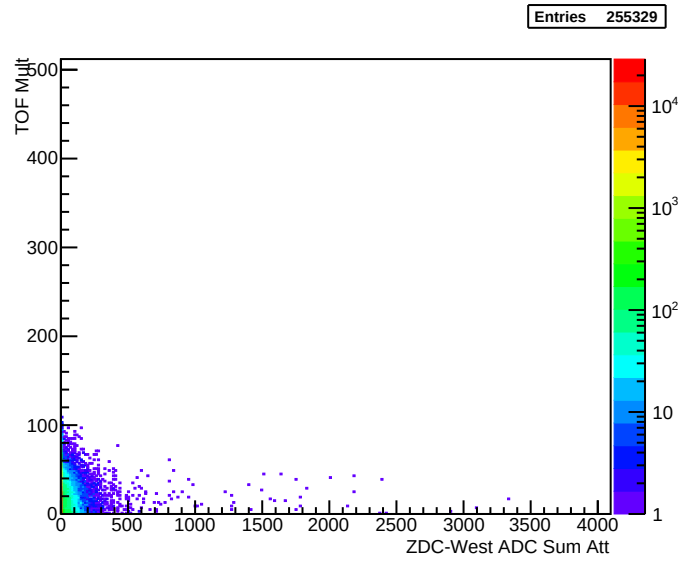

Entries 255329
TOF Mult
BBC-S-East ADC Sum

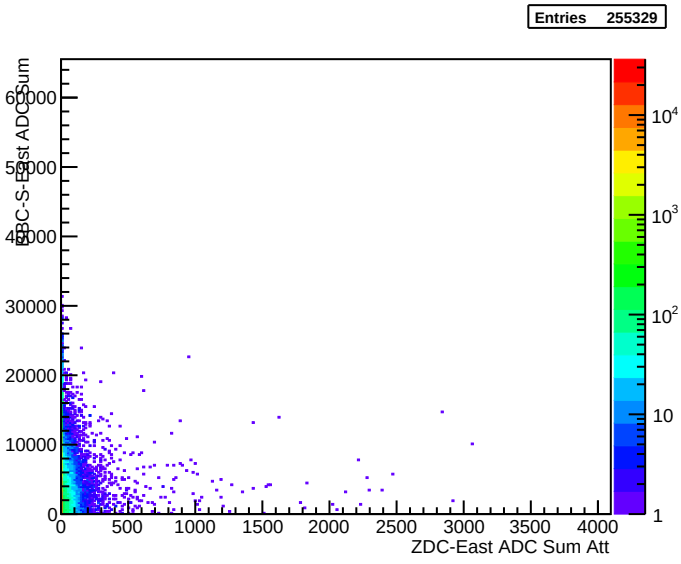

Entries 255329
TOF Mult
BBC-S-West ADC Sum

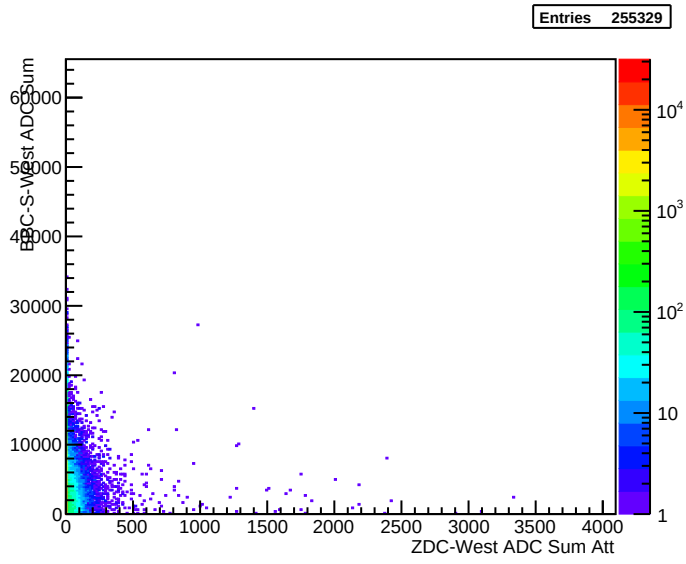

Entries 255329
TOF Mult
VPD-East ADC Sum

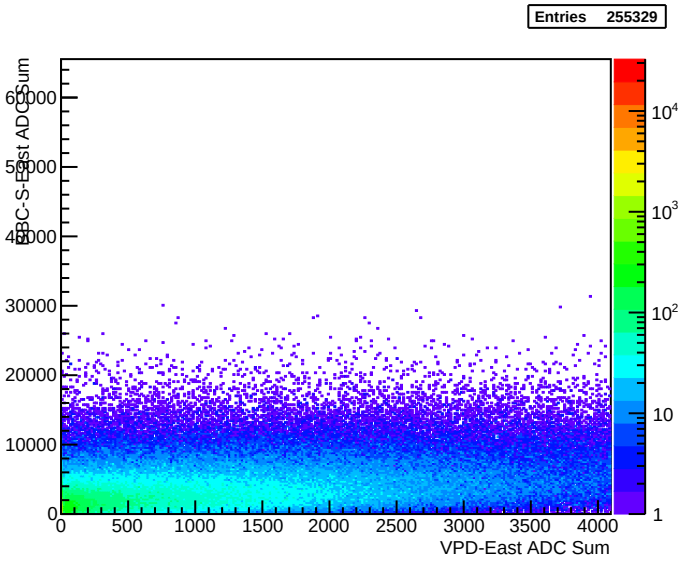

Entries 255329
TOF Mult
VPD-West ADC Sum

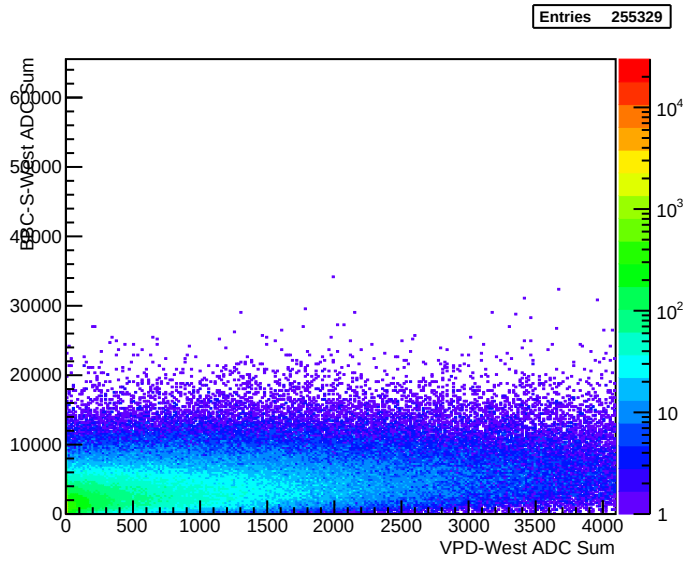

Entries 255329
TOF Mult
ZDC-East ADC Sum Att

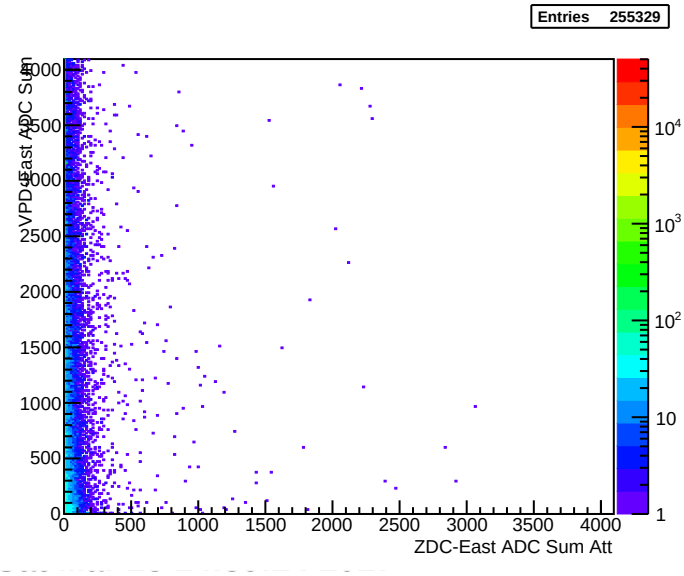

Entries 255329
TOF Mult
ZDC-West ADC Sum Att

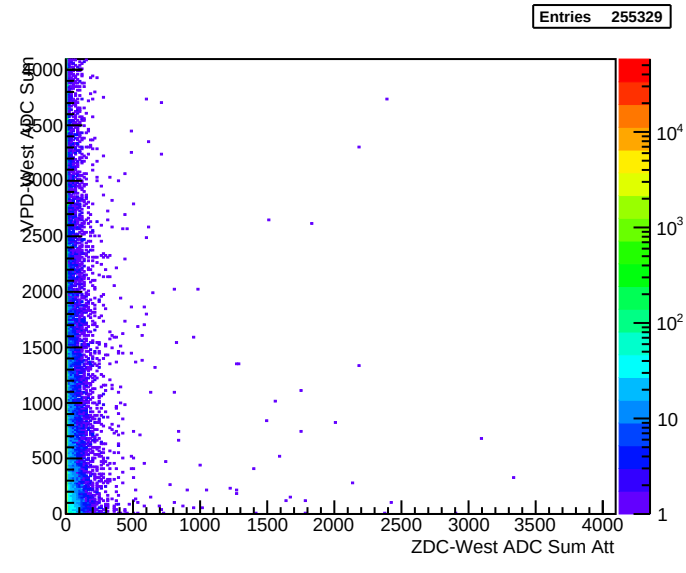

Entries 255329
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

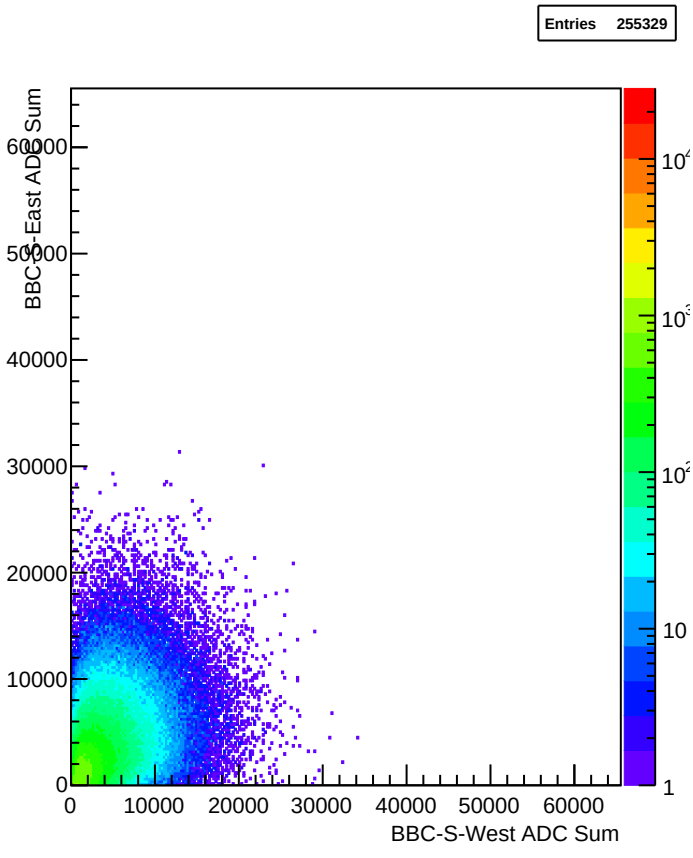

Entries 255329
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

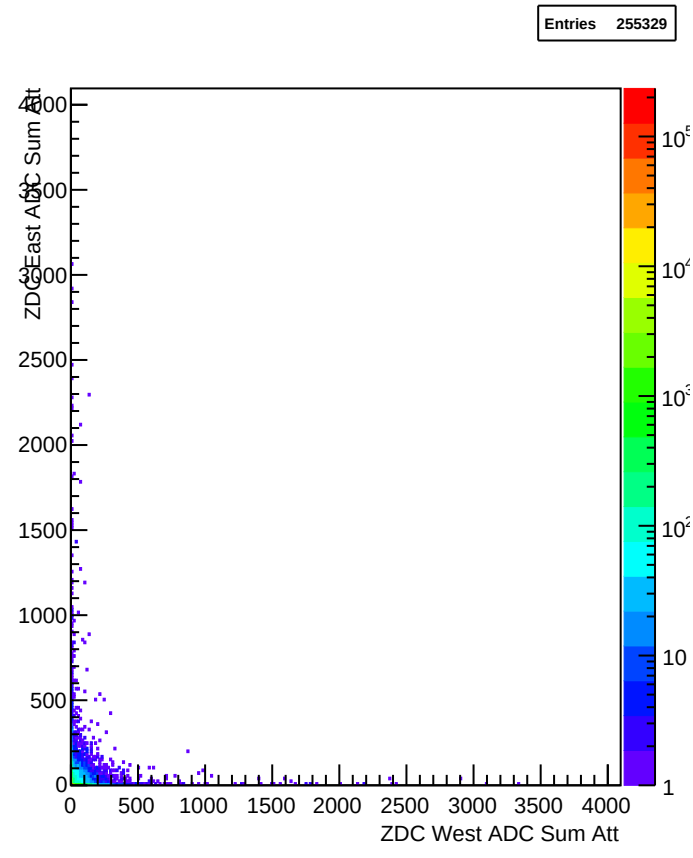

Entries 255329
BBC-S-East ADC Sum
VPD-East ADC Sum

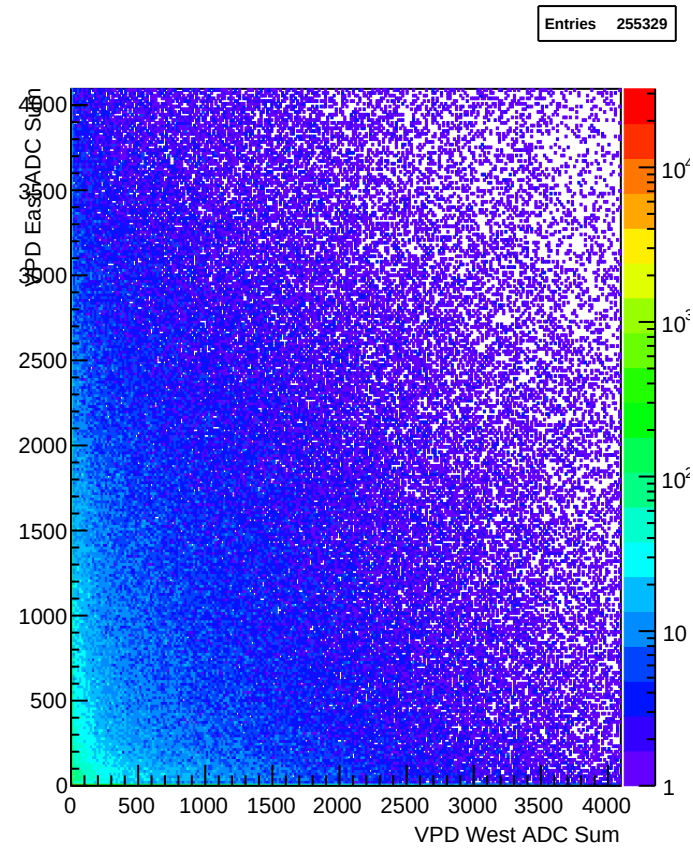

Entries 255329
BBC-S-West ADC Sum
VPD-West ADC Sum

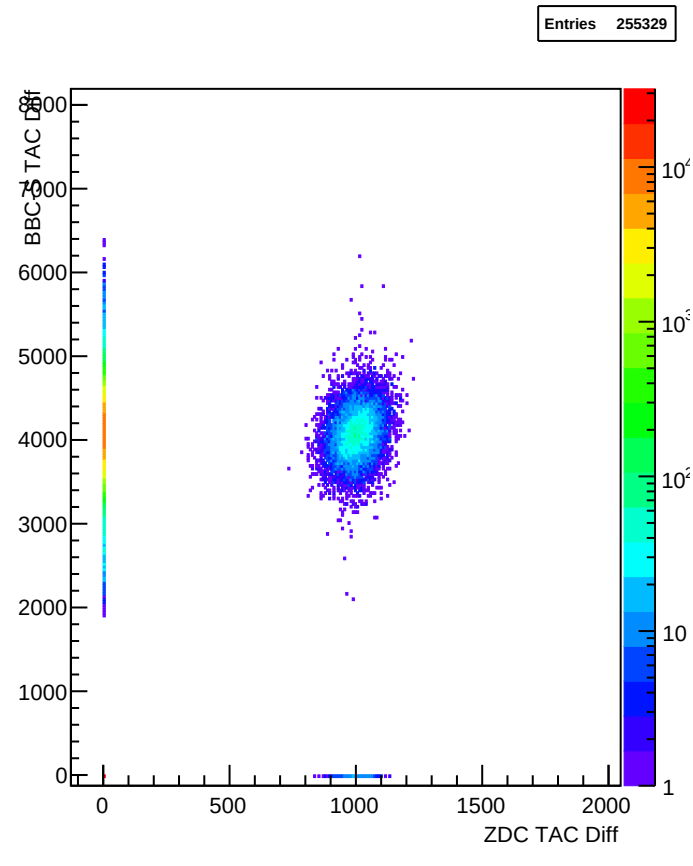

Entries 255329
VPD-East ADC Sum
ZDC-East ADC Sum Att

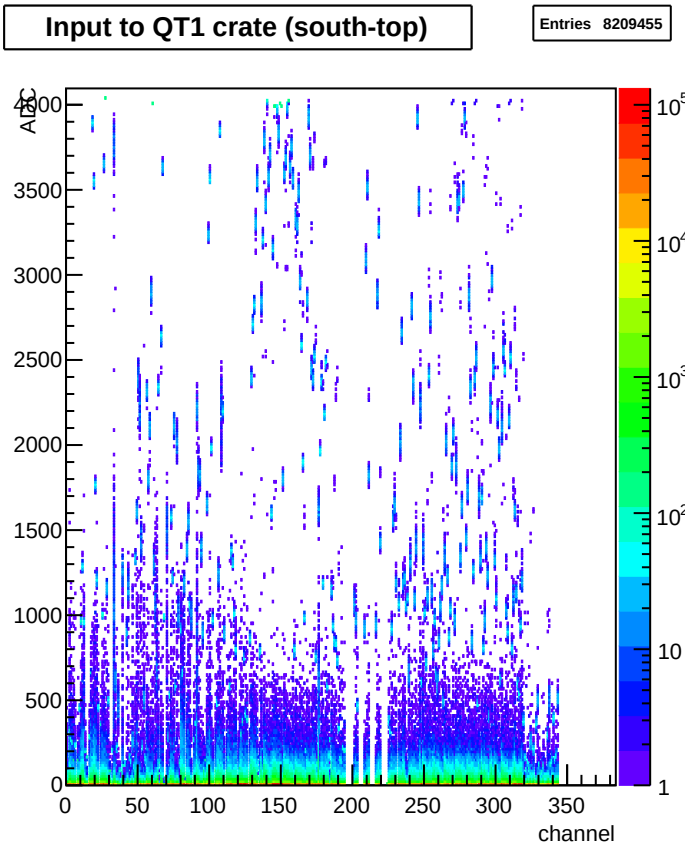

Entries 255329
VPD-West ADC Sum
ZDC-West ADC Sum Att

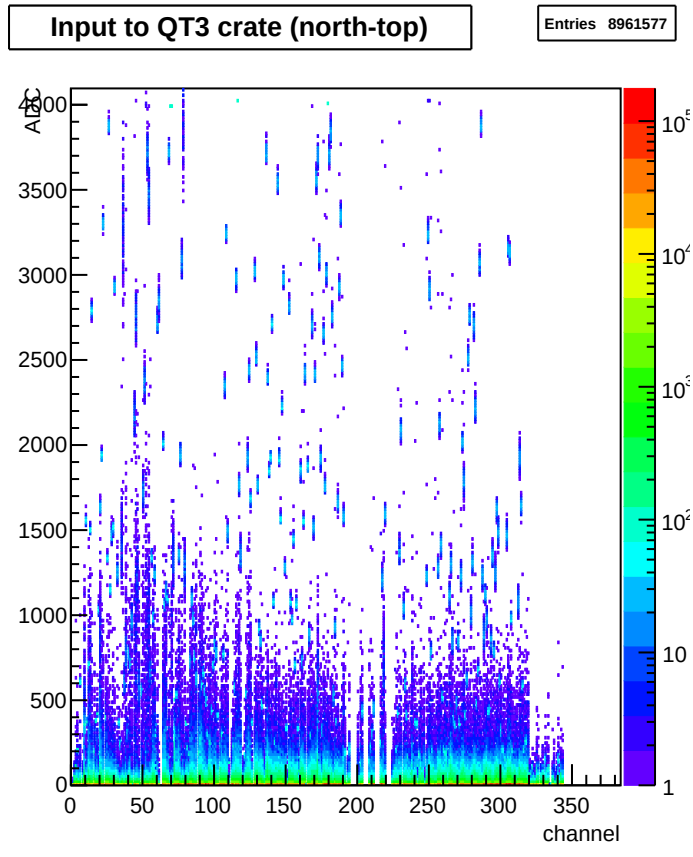

Entries 255329
BBC-S-East ADC Sum
BBC-S-West ADC Sum

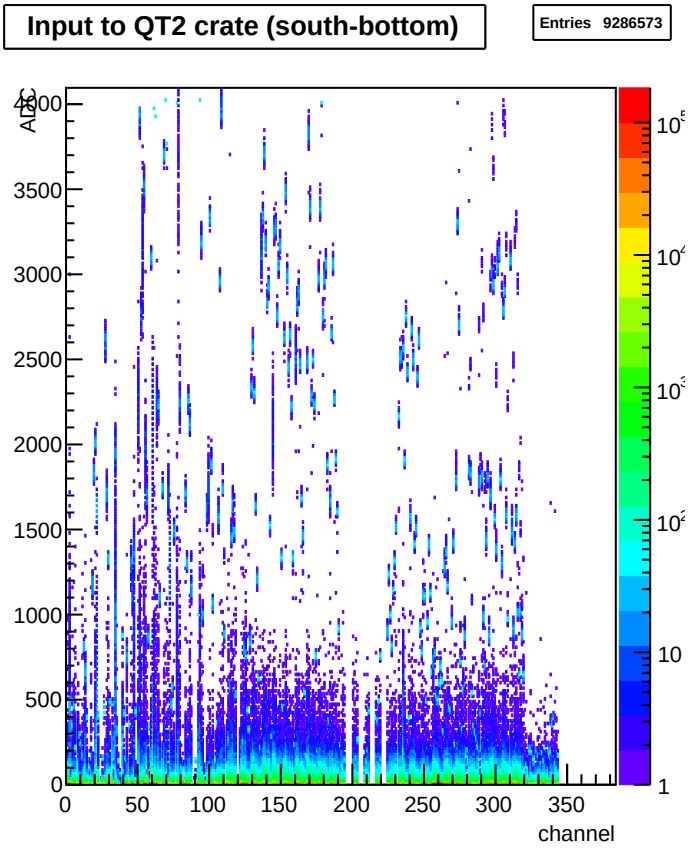

Entries 255329
ZDC East ADC Sum Att
ZDC West ADC Sum Att

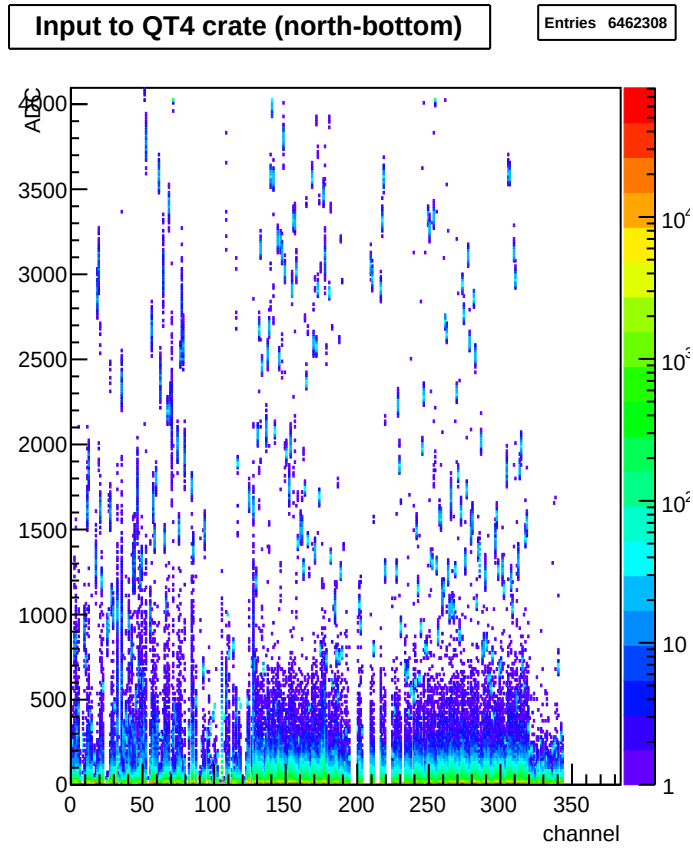

Entries 255329
VPD East ADC Sum
VPD West ADC Sum

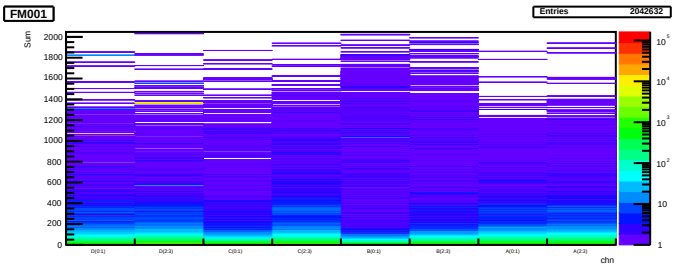

Entries 255329
BBC-S TAC Diff
ZDC TAC Diff

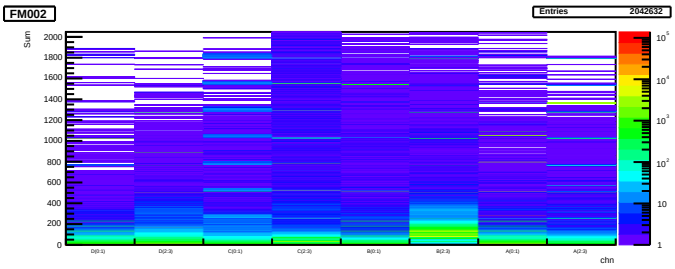

Input to QT1 crate (south-top)
Entries 8209455
ADC
channel

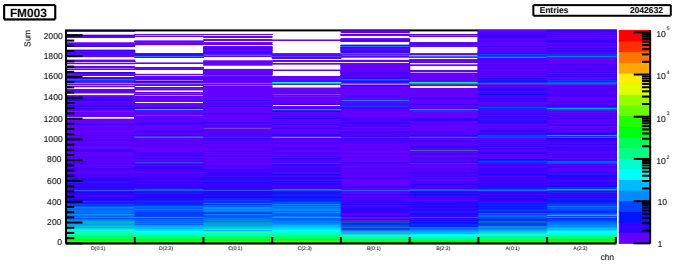

Input to QT3 crate (north-top)
Entries 8961577
ADC
channel

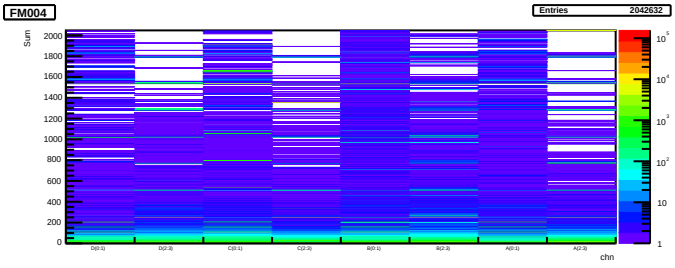

Input to QT2 crate (south-bottom)
Entries 9286573
ADC
channel

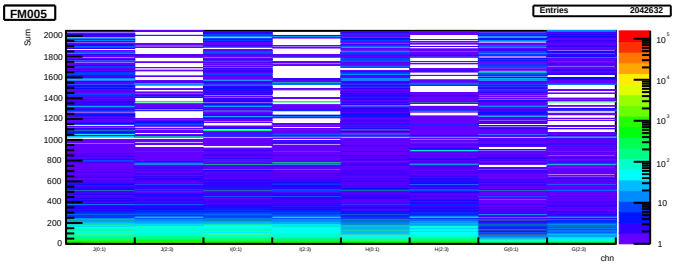

Input to QT4 crate (north-bottom)
Entries 6462308
ADC
channel

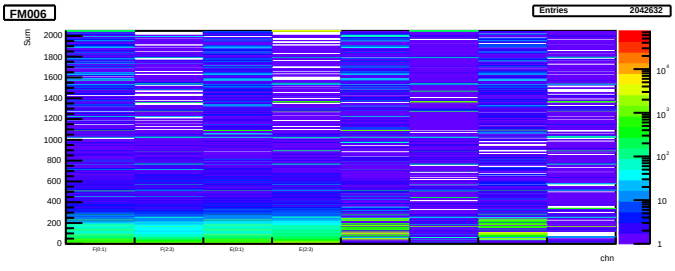

FM001
Entries 2042632
Sum
chn

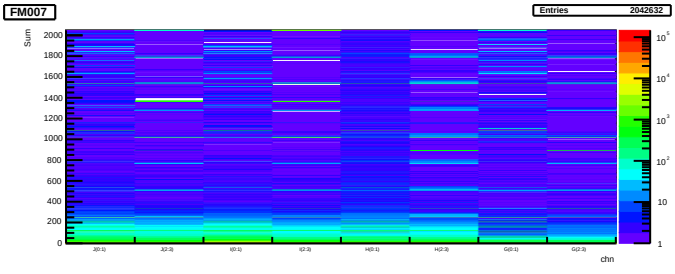

FM002
Entries 2042632
Sum
chn

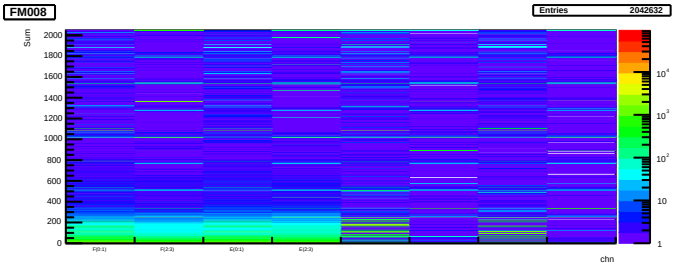

FM003
Entries 2042632
Sum
chn

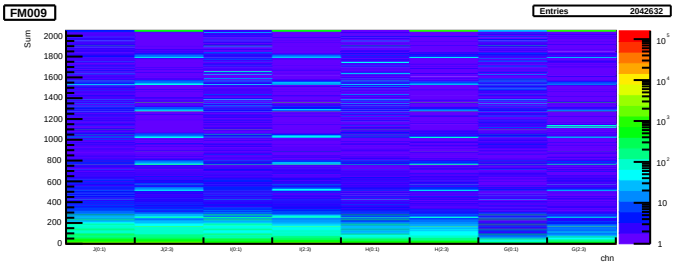

FM004
Entries 2042632
Sum
chn

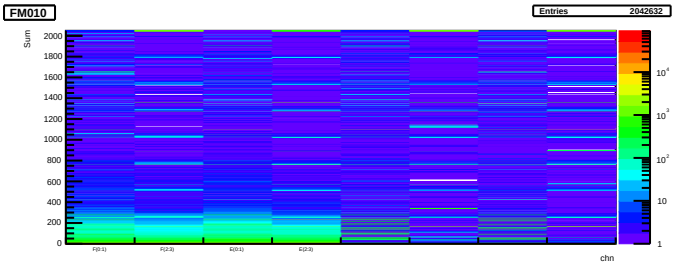

FM005
Entries 2042632
Sum
chn

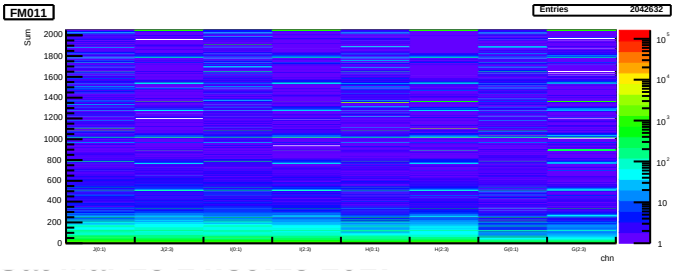

FM006
Entries 2042632
Sum
chn

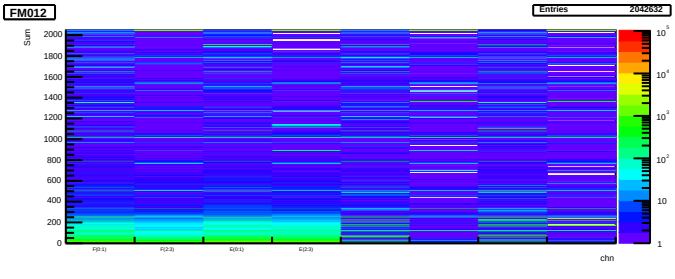

FM007
Entries 2042632
Sum
chn

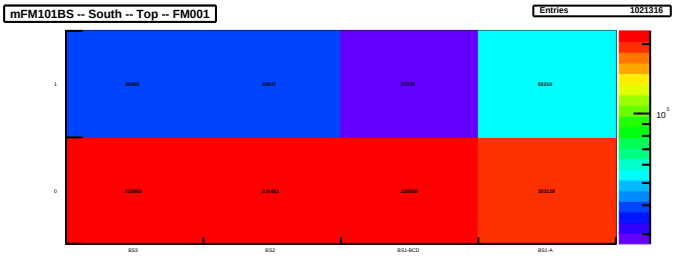

FM008
Entries 2042632
Sum
chn

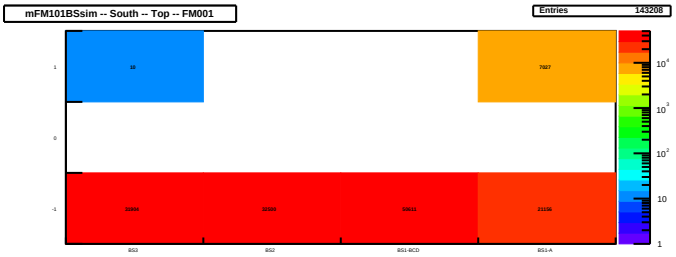

FM009
Entries 2042632
Sum
chn

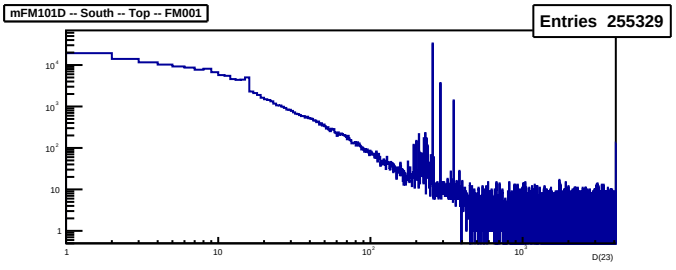

FM010
Entries 2042632
Sum
chn

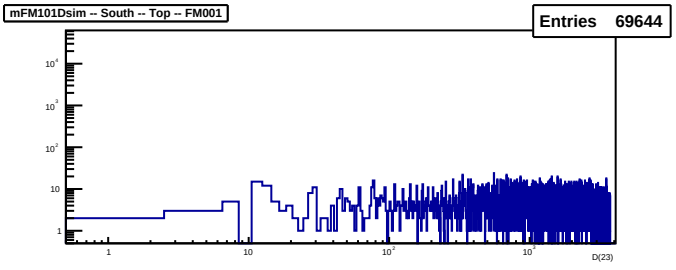

FM011
Entries 2042632
Sum
chn

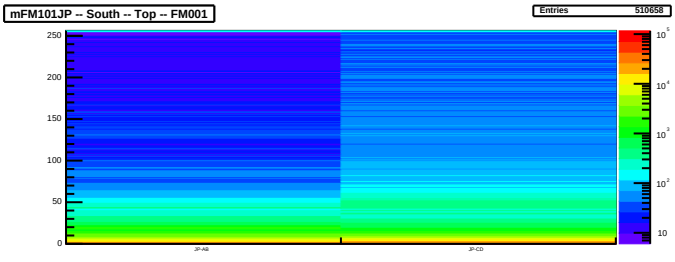

FM012
Entries 2042632
Sum
chn

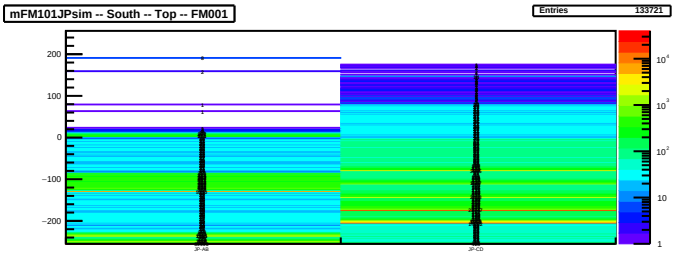

mFM101BS -- South -- Top -- FM001
Entries 1021316

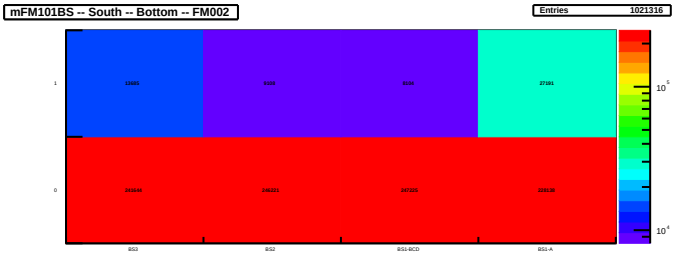

mFM101BSsim -- South -- Top -- FM001
Entries 143208

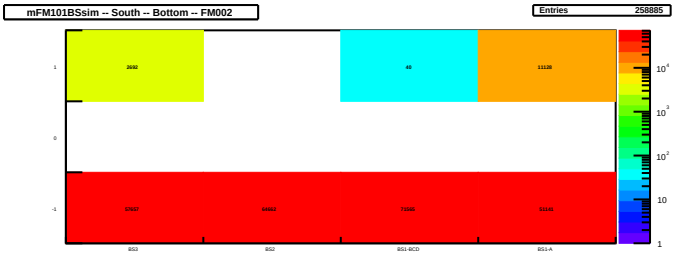

mFM101D -- South -- Top -- FM001
Entries 255329
D(23)

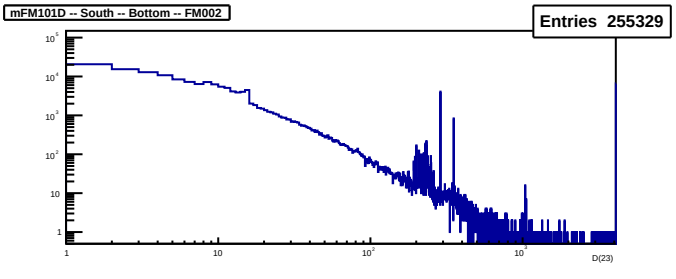

mFM101Dsim -- South -- Top -- FM001
Entries 69644
D(23)

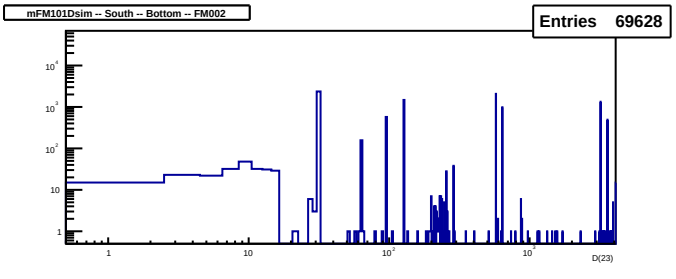

mFM101JP -- South -- Top -- FM001
Entries 510658

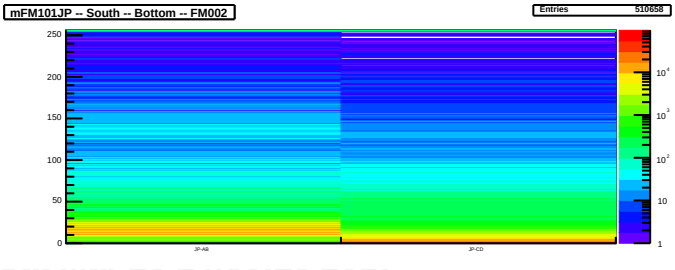

mFM101JPsim -- South -- Top -- FM001
Entries 133721

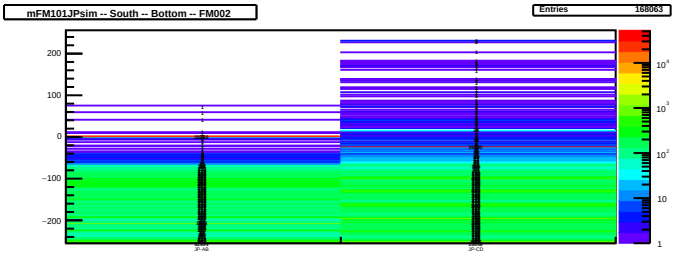

mFM101BS -- South -- Bottom -- FM002
Entries 1021316

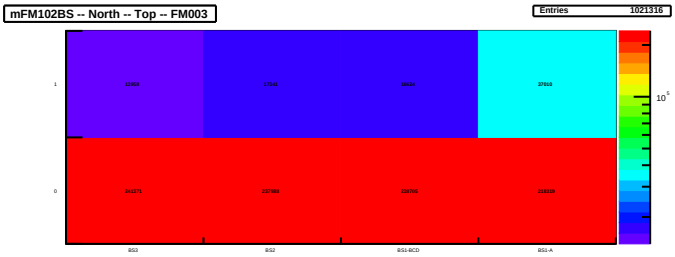

mFM101BSsim -- South -- Bottom -- FM002
Entries 258885

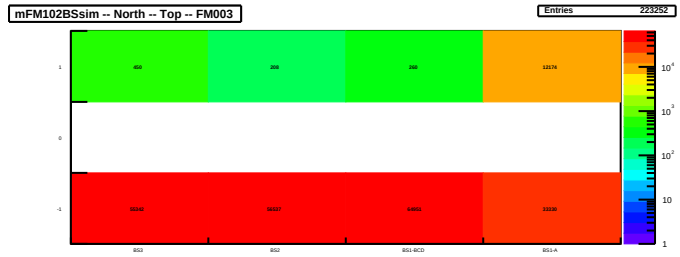

mFM101D -- South -- Bottom -- FM002
Entries 255329
D(23)

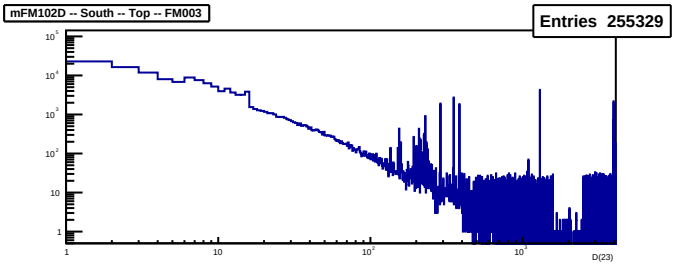

mFM101Dsim -- South -- Bottom -- FM002
Entries 69628
D(23)

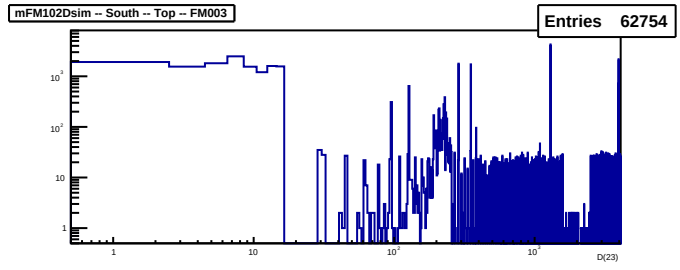

mFM101JP -- South -- Bottom -- FM002
Entries 510658

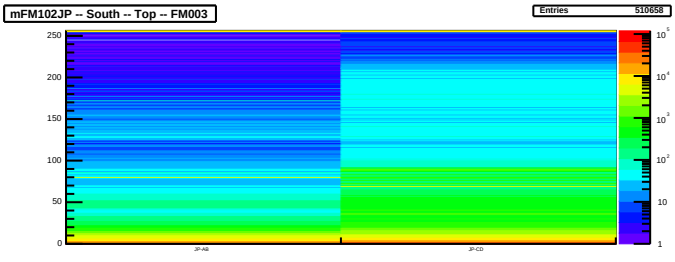

mFM101JPsim -- South -- Bottom -- FM002
Entries 168063

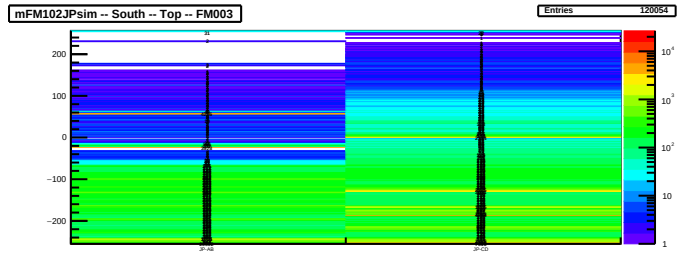

mFM102BS -- North -- Top -- FM003
Entries 1021316

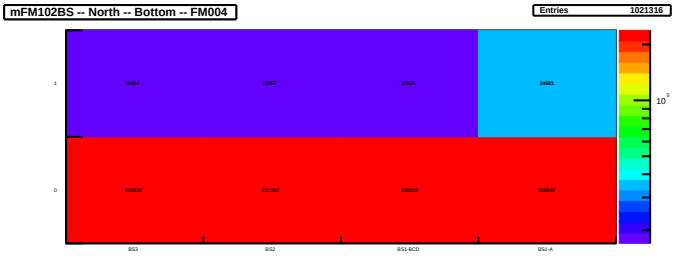

mFM102BSsim -- North -- Top -- FM003
Entries 223252

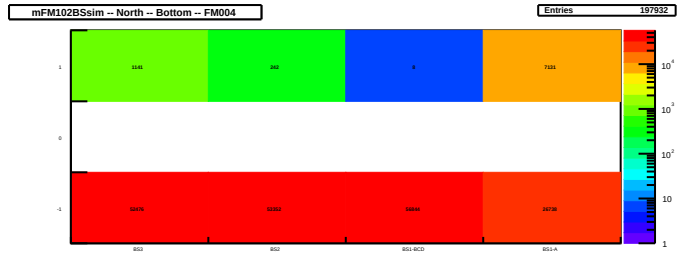

mFM102D -- South -- Top -- FM003
Entries 255329
D(23)

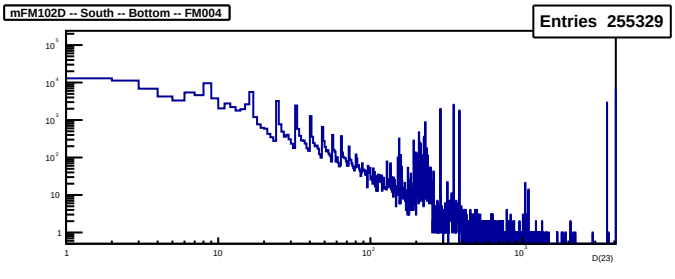

mFM102Dsim -- South -- Top -- FM003
Entries 62754
D(23)

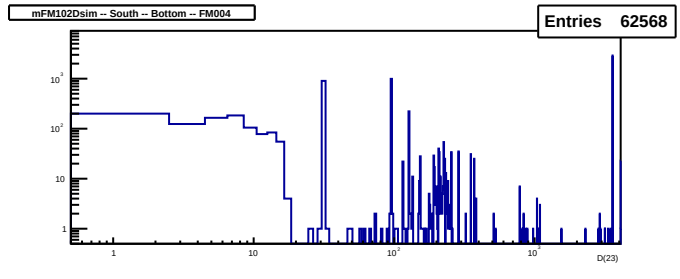

mFM102JP -- South -- Top -- FM003
Entries 510658

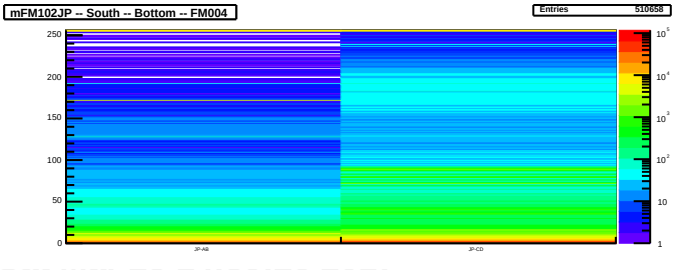

mFM102JPsim -- South -- Top -- FM003
Entries 120054

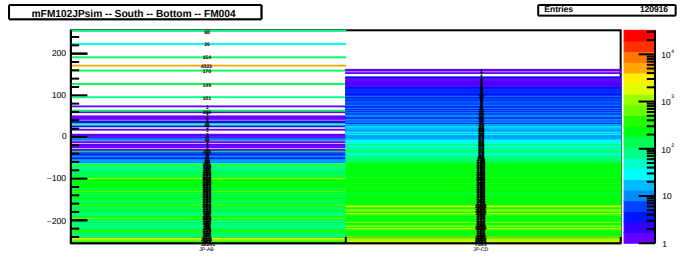

mFM102BS -- North -- Bottom -- FM004
Entries 1021316

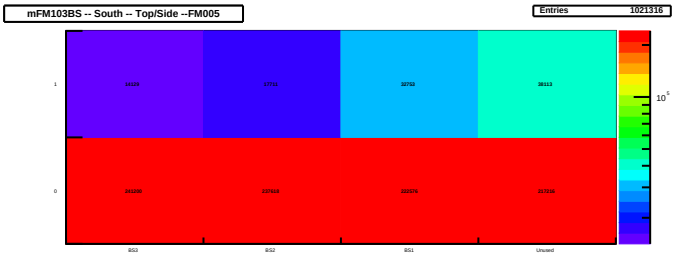

mFM102BSsim -- North -- Bottom -- FM004
Entries 197932

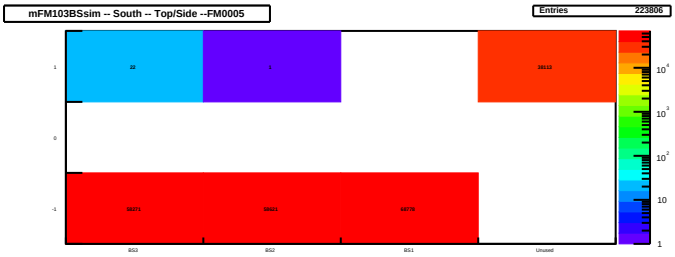

mFM102D -- South -- Bottom -- FM004
Entries 255329
D(23)

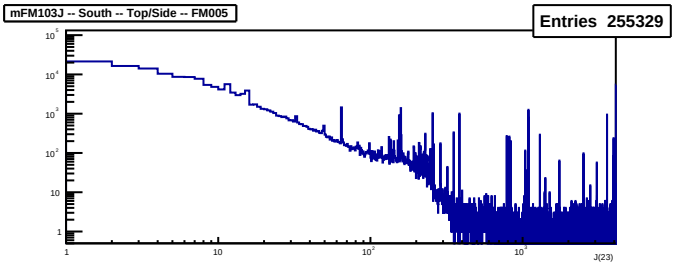

mFM102Dsim -- South -- Bottom -- FM004
Entries 62568
D(23)

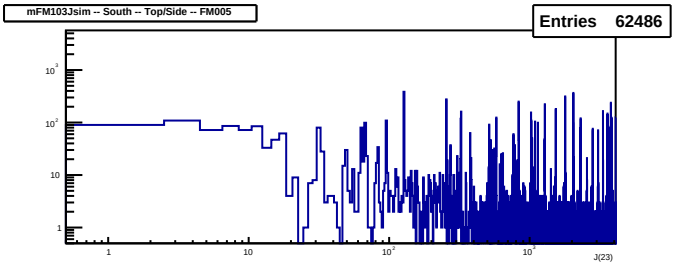

mFM102JP -- South -- Bottom -- FM004
Entries 510658

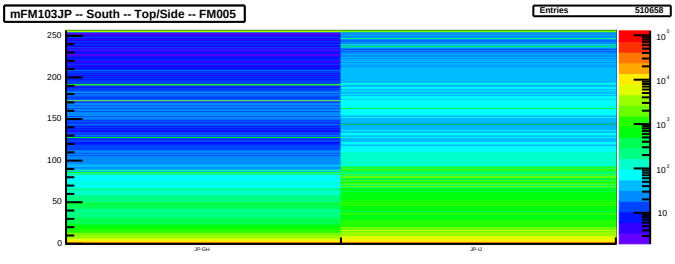

mFM102JPsim -- South -- Bottom -- FM004
Entries 120916

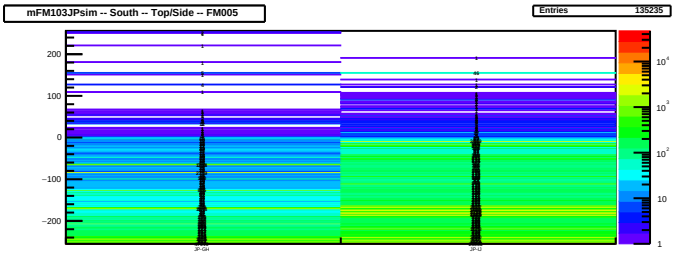

mFM103BS -- South -- Top/Side --FM005
Entries 1021316

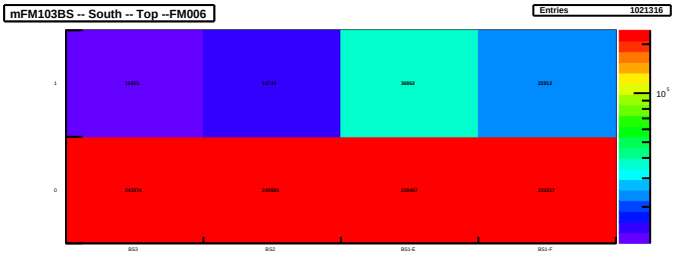

mFM103BSsim -- South -- Top/Side --FM0005
Entries 223806

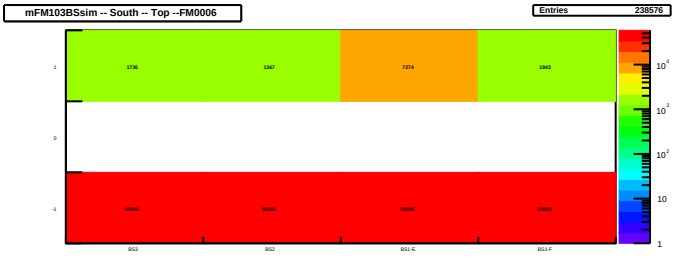

mFM103J -- South -- Top/Side -- FM005
Entries 255329
J(23)

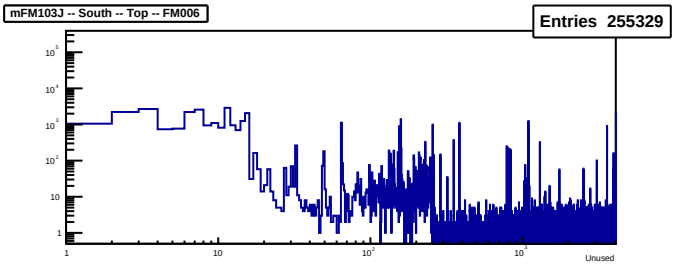

mFM103Jsim -- South -- Top/Side -- FM005
Entries 62486
J(23)

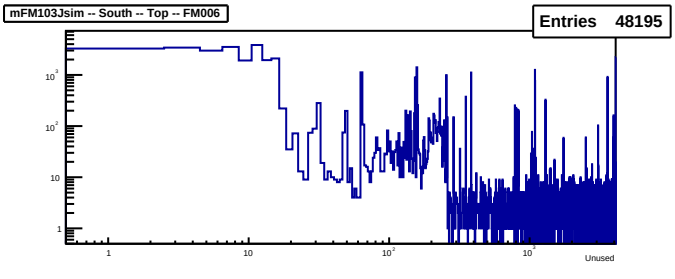

mFM103JP -- South -- Top/Side -- FM005
Entries 510658

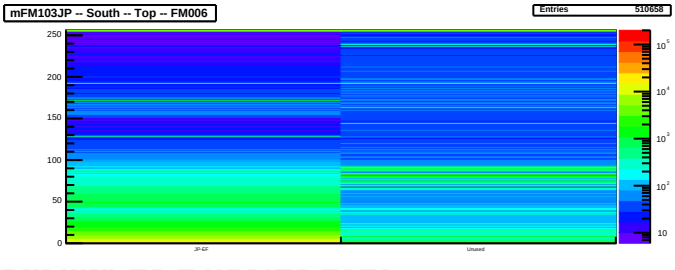

mFM103JPsim -- South -- Top/Side -- FM005
Entries 135235

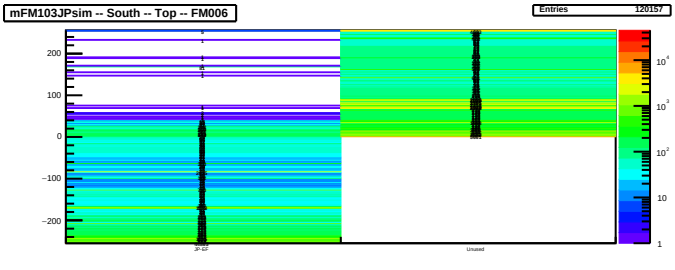

mFM103BS -- South -- Top --FM006
Entries 1021316

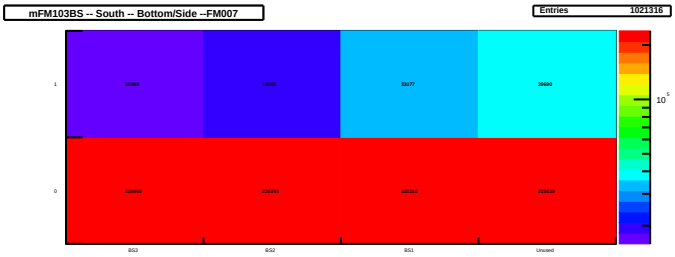

mFM103BSsim -- South -- Top --FM0006
Entries 238576

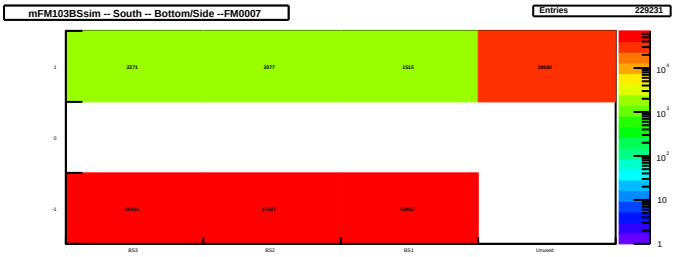

mFM103J -- South -- Top -- FM006
Entries 255329
Unused

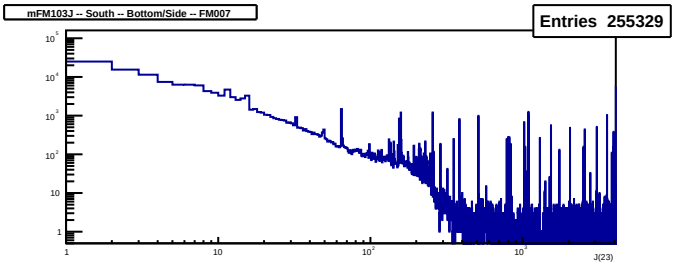

mFM103Jsim -- South -- Top -- FM006
Entries 48195
Unused

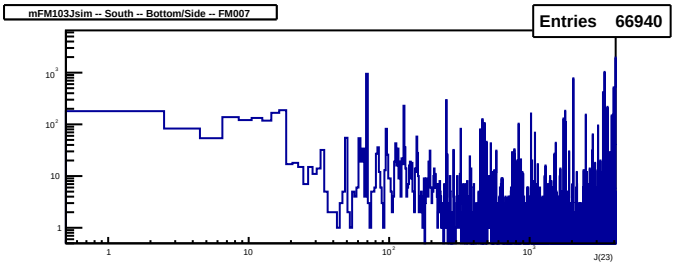

mFM103JP -- South -- Top -- FM006
Entries 510658

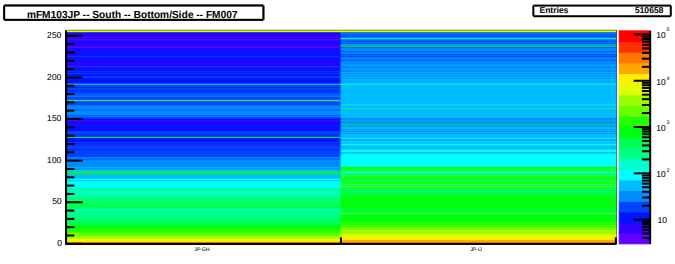

mFM103JPsim -- South -- Top -- FM006
Entries 120157

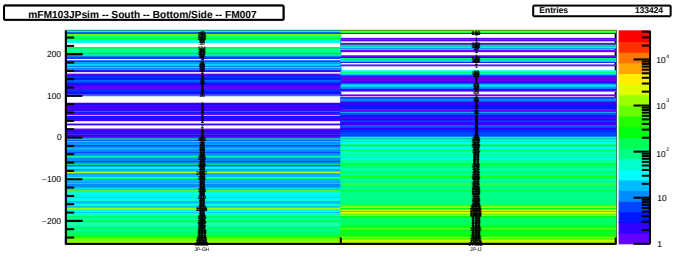

mFM103BS -- South -- Bottom/Side --FM007
Entries 1021316

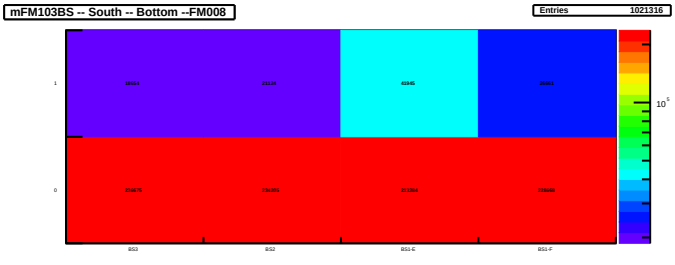

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 229231

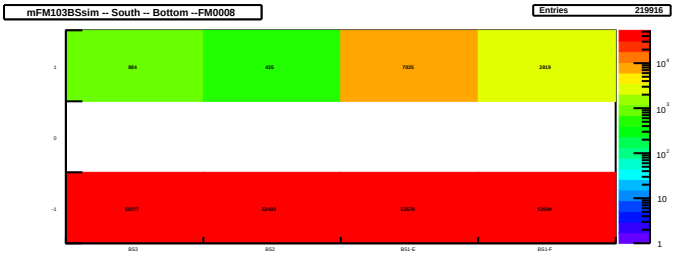

mFM103J -- South -- Bottom/Side -- FM007
Entries 255329
J(23)

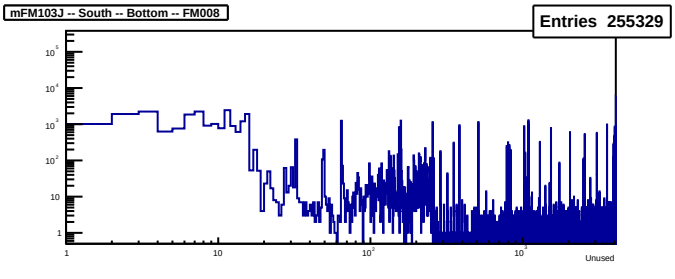

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 66940
J(23)

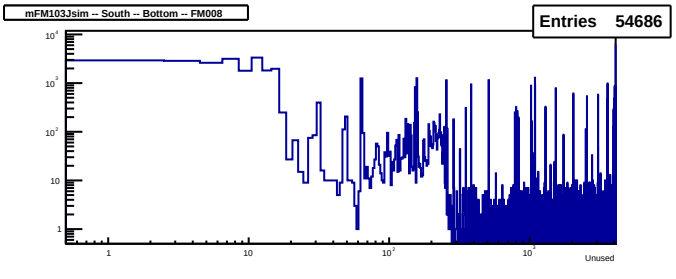

mFM103JP -- South -- Bottom/Side -- FM007
Entries 510658

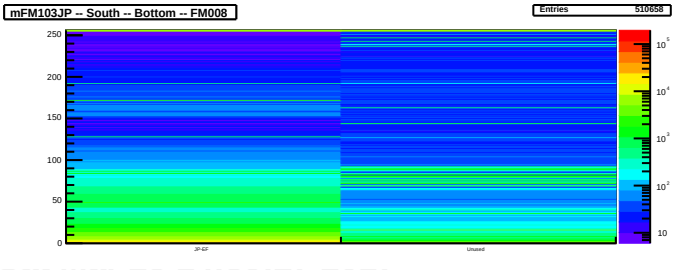

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 133424

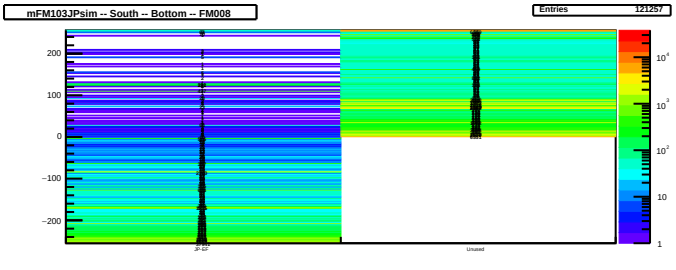

mFM103BS -- South -- Bottom --FM008
Entries 1021316

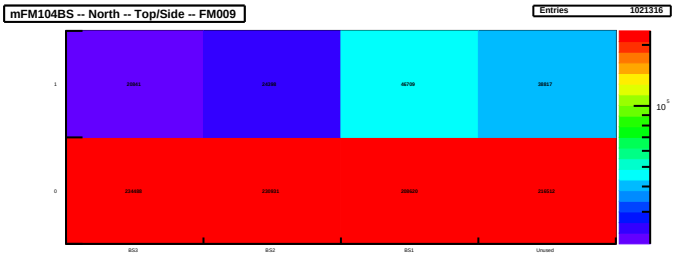

mFM103BSsim -- South -- Bottom --FM0008
Entries 219916

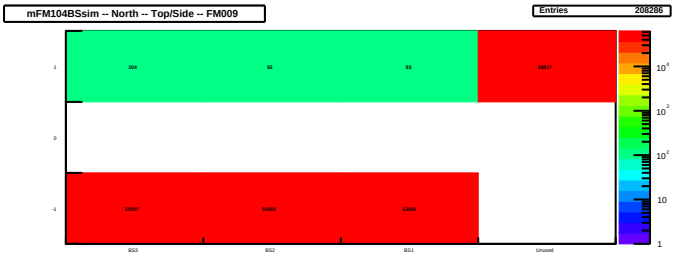

mFM103J -- South -- Bottom -- FM008
Entries 255329
Unused

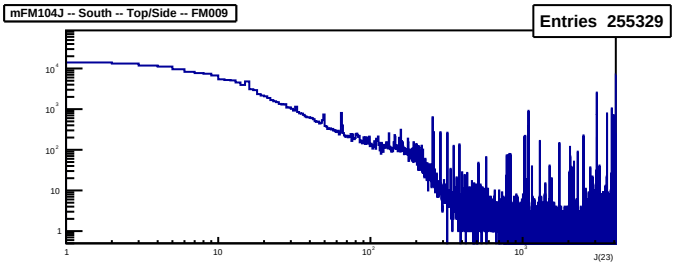

mFM103Jsim -- South -- Bottom -- FM008
Entries 54686
Unused

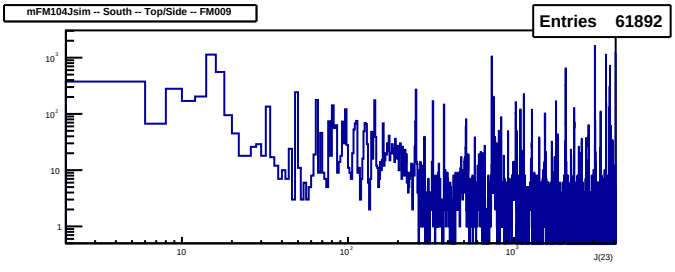

mFM103JP -- South -- Bottom -- FM008
Entries 510658

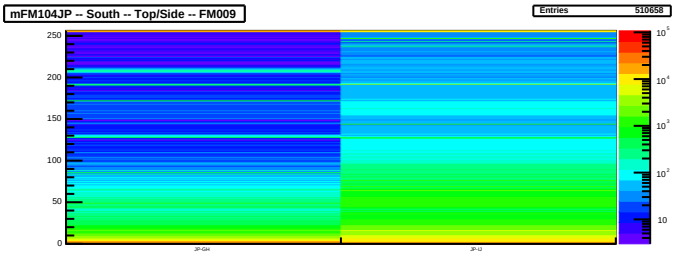

mFM103JPsim -- South -- Bottom -- FM008
Entries 121257

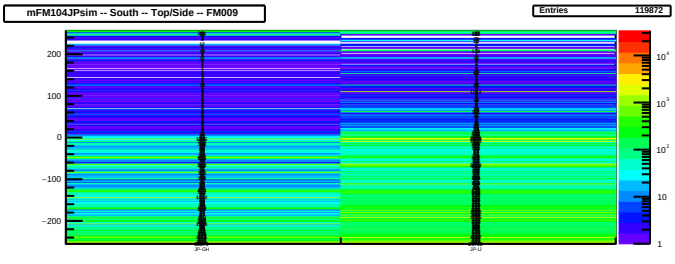

mFM104BS -- North -- Top/Side -- FM009
Entries 1021316

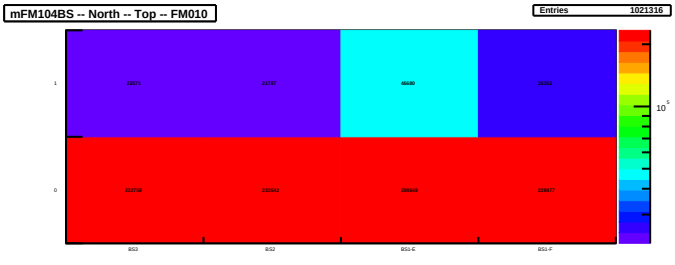

mFM104BSsim -- North -- Top/Side -- FM009
Entries 208286

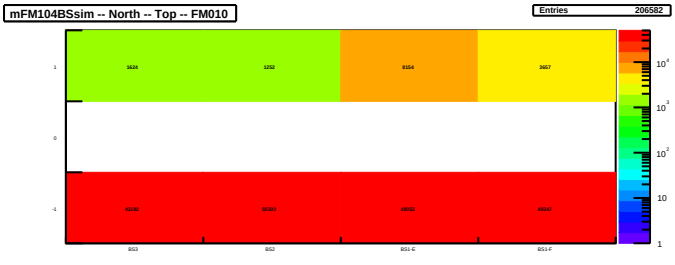

mFM104J -- South -- Top/Side -- FM009
Entries 255329
J(23)

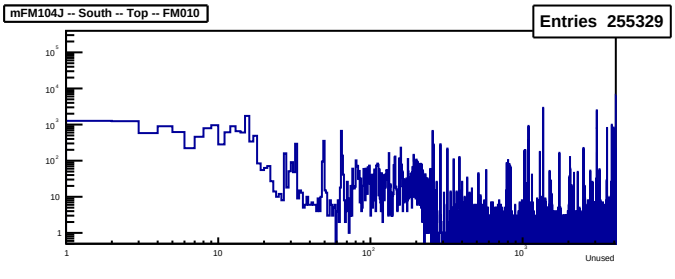

mFM104Jsim -- South -- Top/Side -- FM009
Entries 61892
J(23)

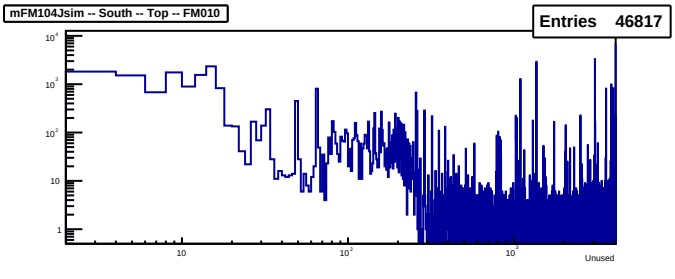

mFM104JP -- South -- Top/Side -- FM009
Entries 510658

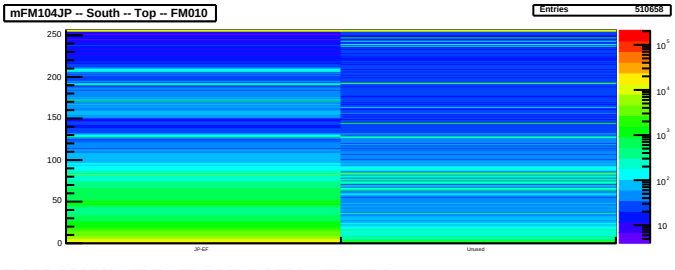

mFM104JPsim -- South -- Top/Side -- FM009
Entries 119872

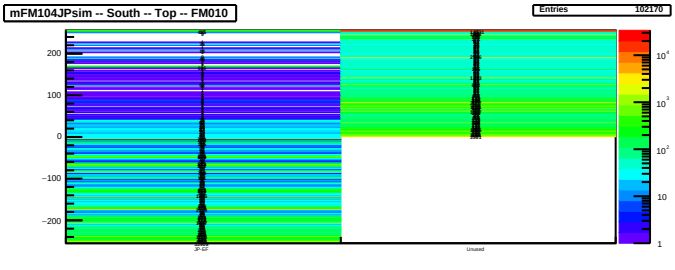

mFM104BS -- North -- Top -- FM010
Entries 1021316

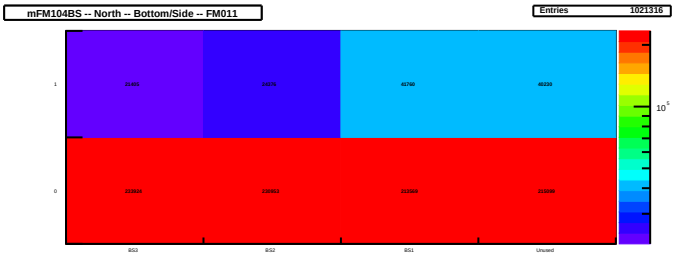

mFM104BSsim -- North -- Top -- FM010
Entries 206582

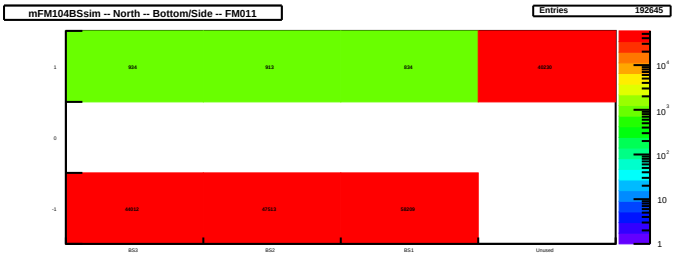

mFM104J -- South -- Top -- FM010
Entries 255329
Unused

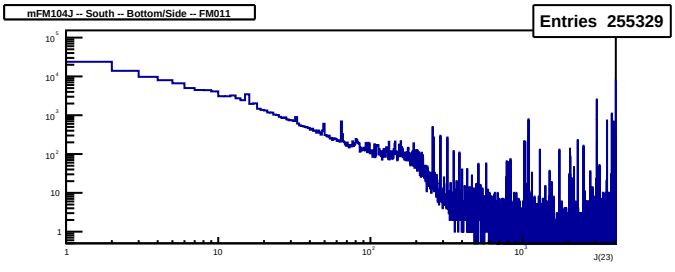

mFM104Jsim -- South -- Top -- FM010
Entries 46817
Unused

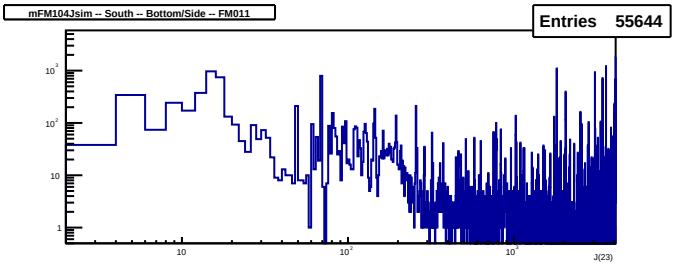

mFM104JP -- South -- Top -- FM010
Entries 510658

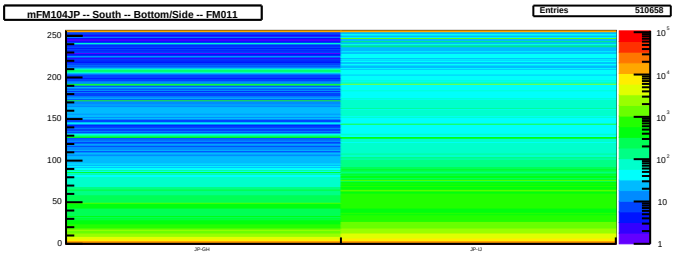

mFM104JPsim -- South -- Top -- FM010
Entries 102170

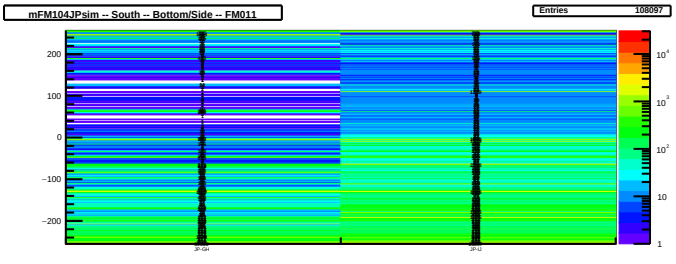

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1021316

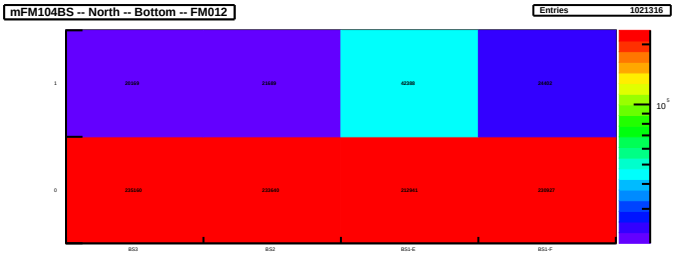

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 192645

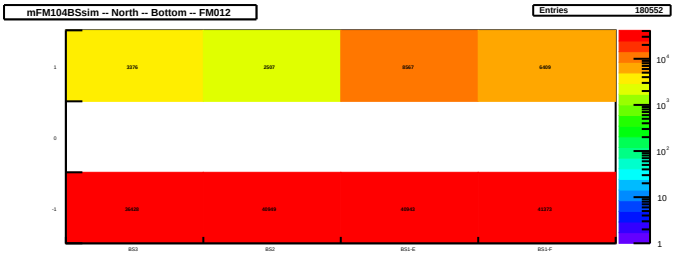

mFM104J -- South -- Bottom/Side -- FM011
Entries 255329
J(23)

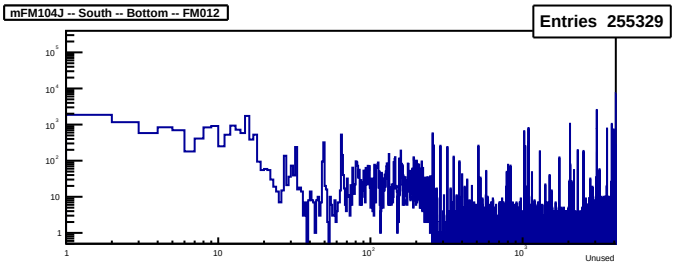

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 55644
J(23)

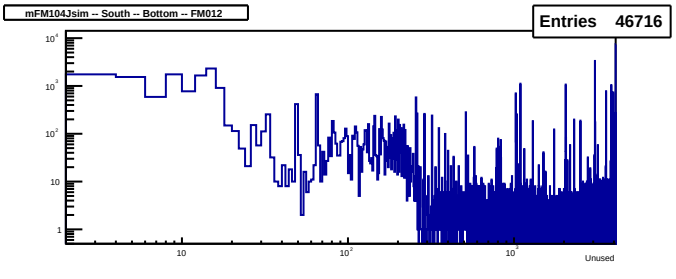

mFM104JP -- South -- Bottom/Side -- FM011
Entries 510658

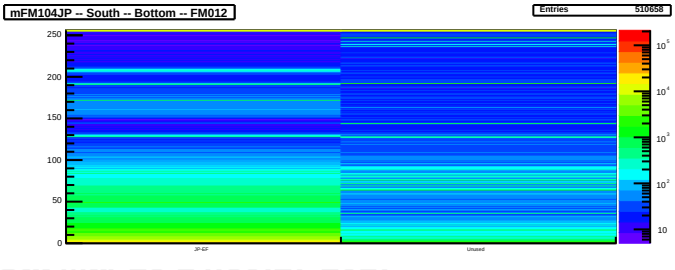

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 108097

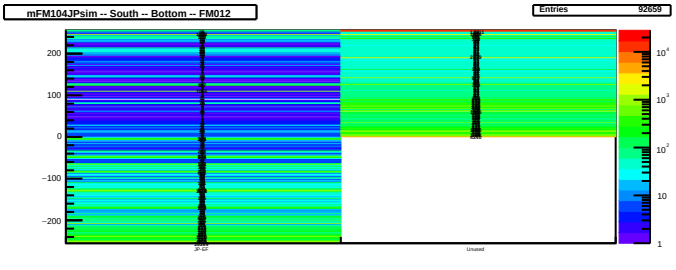

mFM104BS -- North -- Bottom -- FM012
Entries 1021316

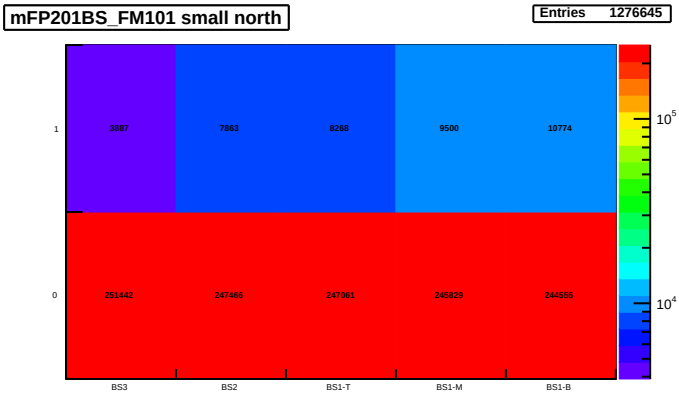

mFM104BSsim -- North -- Bottom -- FM012
Entries 180552

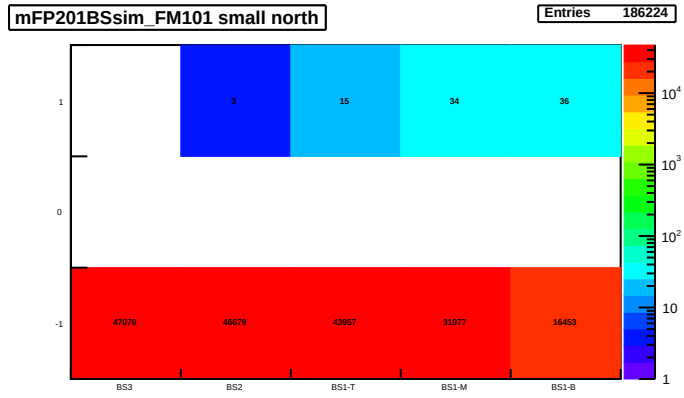

mFM104J -- South -- Bottom -- FM012
Entries 255329
Unused

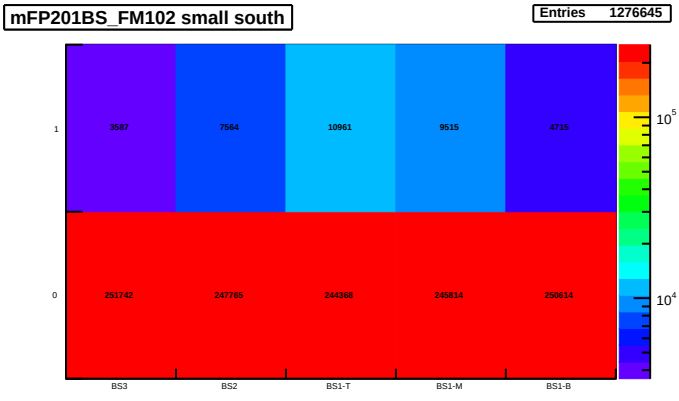

mFM104Jsim -- South -- Bottom -- FM012
Entries 46716
Unused

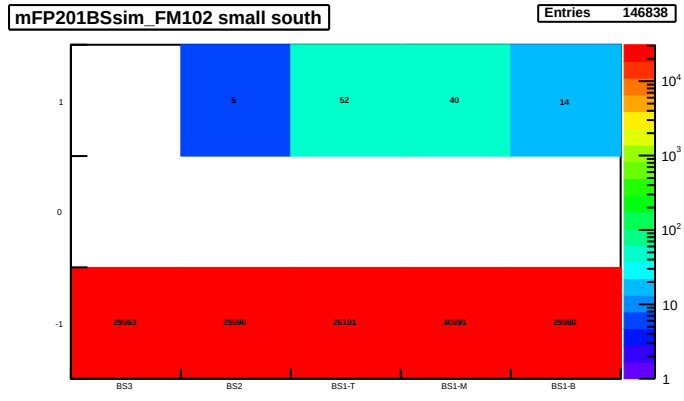

mFM104JP -- South -- Bottom -- FM012
Entries 510658

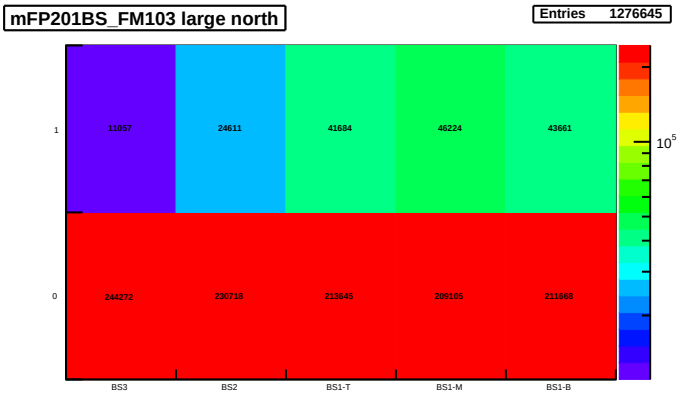

mFM104JPsim -- South -- Bottom -- FM012
Entries 92659

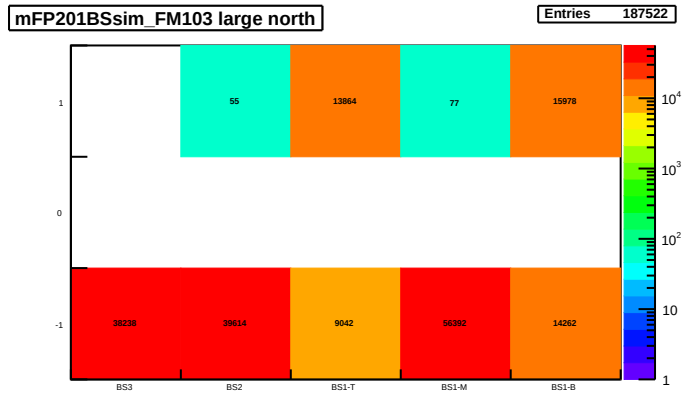

mFP201BS_FM101 small north
Entries 1276645
3887
7863
8268
9500
10774
251442
247466
247061
245829
244555
BS3
BS2
BS1-T
BS1-M
BS1-B

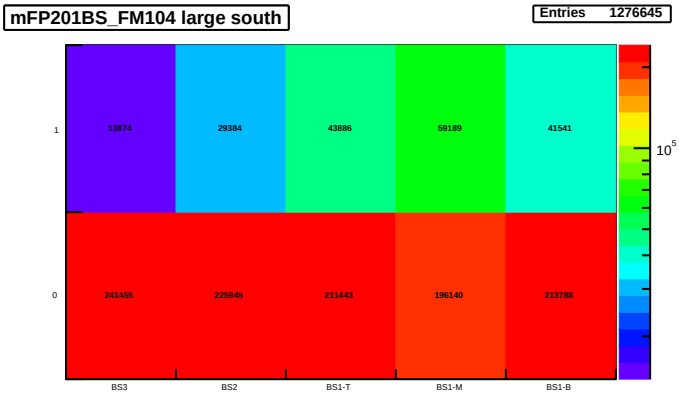

mFP201BSsim_FM101 small north
Entries 186224
3
15
34
36
47070
46679
43957
31977
16453
BS3
BS2
BS1-T
BS1-M
BS1-B

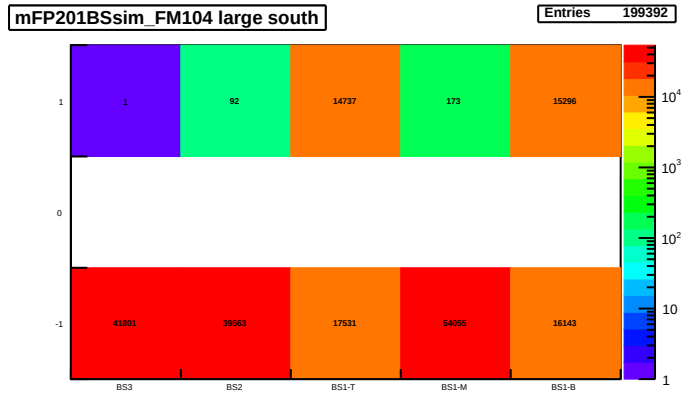

mFP201BS_FM102 small south
Entries 1276645
3587
7564
10961
9515
4715
251742
247765
244368
245814
250614
BS3
BS2
BS1-T
BS1-M
BS1-B

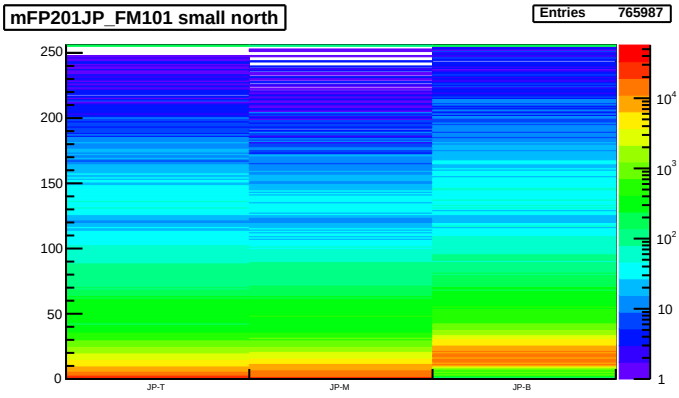

mFP201BSsim_FM102 small south
Entries 146838
5
52
40
14
29863
29890
26101
30893
29980
BS3
BS2
BS1-T
BS1-M
BS1-B

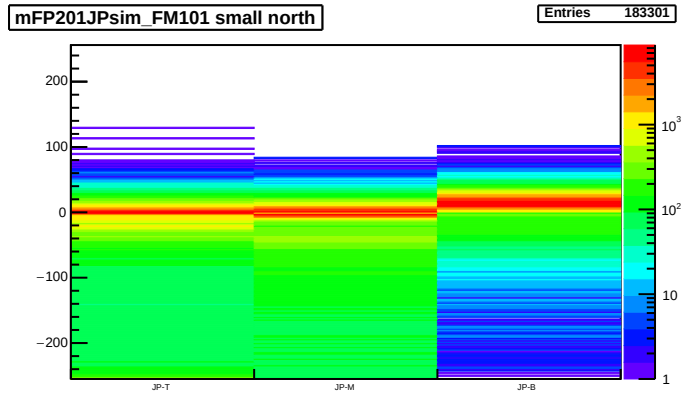

mFP201BS_FM103 large north
Entries 1276645
11057
24611
41684
46224
43661
244272
230718
213645
209105
211668
BS3
BS2
BS1-T
BS1-M
BS1-B

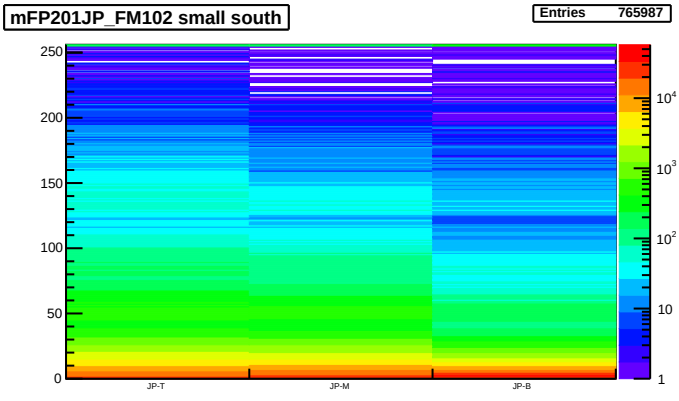

mFP201BSsim_FM103 large north
Entries 187522
55
13864
77
15978
38238
39614
9042
56392
14262
BS3
BS2
BS1-T
BS1-M
BS1-B

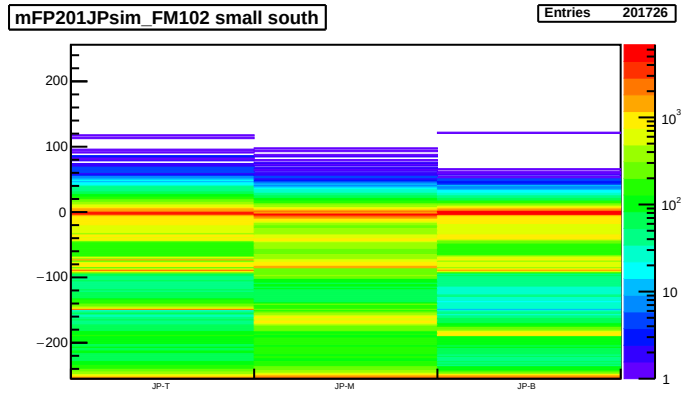

mFP201BS_FM104 large south
Entries 1276645
13874
29384
43886
59189
41541
241455
225945
211443
196140
213788
BS3
BS2
BS1-T
BS1-M
BS1-B

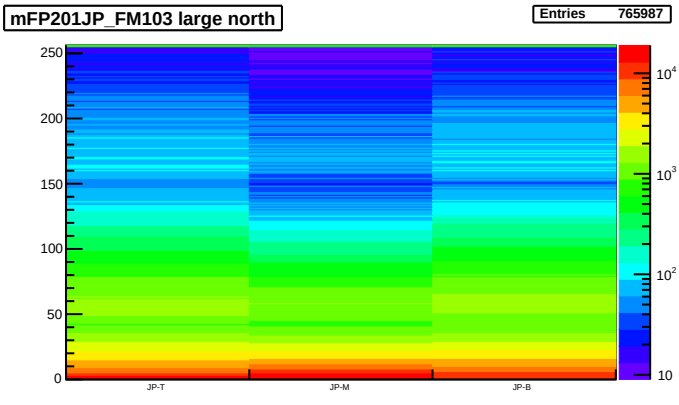

mFP201BSsim_FM104 large south
Entries 199392
1
92
14737
173
15296
41801
39563
17531
54055
16143
BS3
BS2
BS1-T
BS1-M
BS1-B

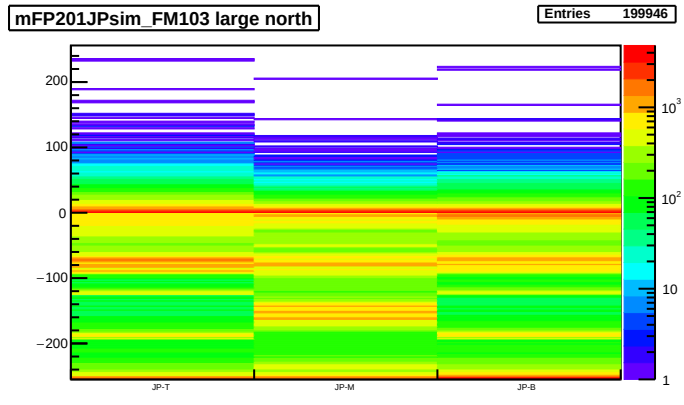

mFP201JP_FM101 small north
Entries 765987
JP-T
JP-M
JP-B

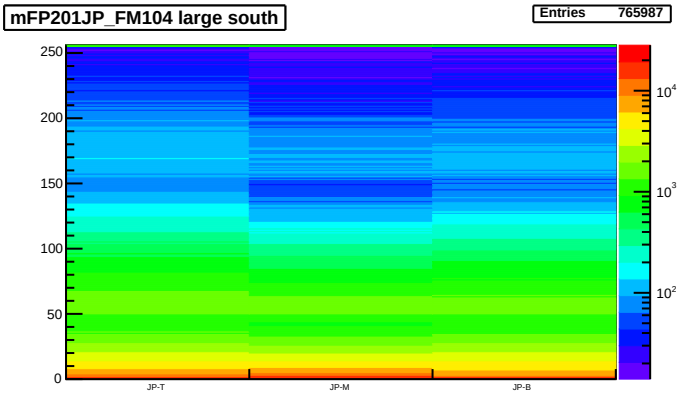

mFP201JPsim_FM101 small north
Entries 183301
JP-T
JP-M
JP-B

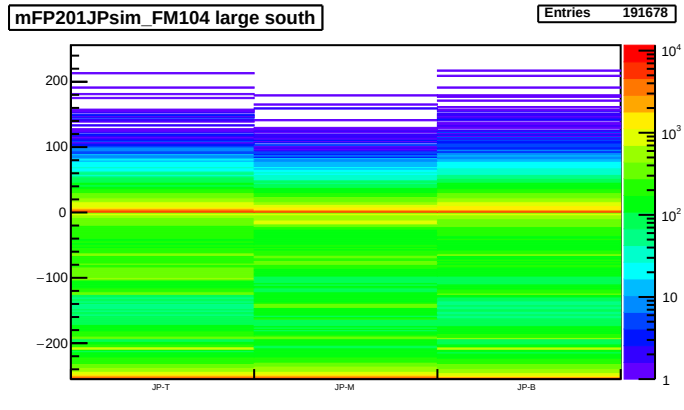

mFP201JP_FM102 small south
Entries 765987
JP-T
JP-M
JP-B

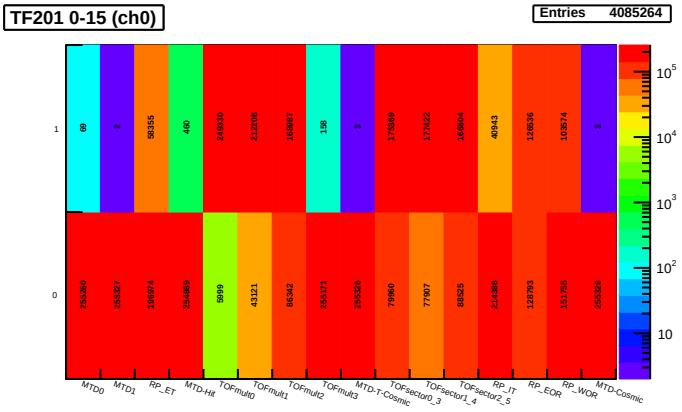

mFP201JPsim_FM102 small south
Entries 201726
JP-T
JP-M
JP-B

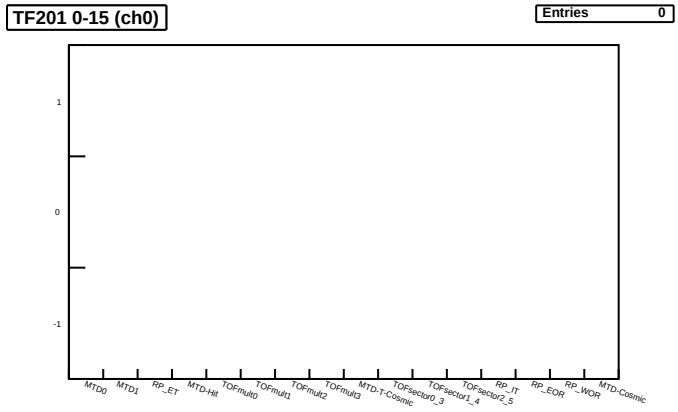

mFP201JP_FM103 large north
Entries 765987
JP-T
JP-M
JP-B

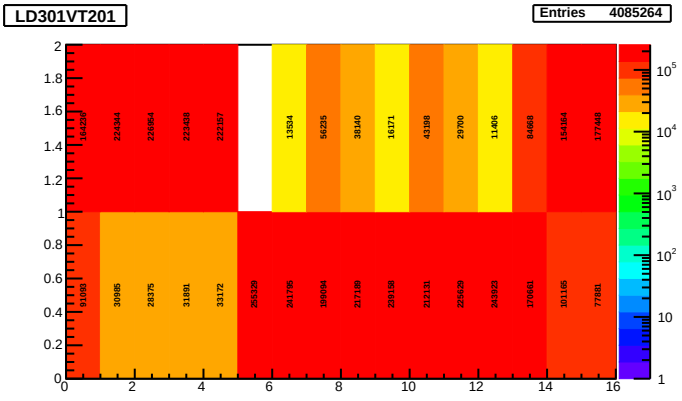

mFP201JPsim_FM103 large north
Entries 199946
JP-T
JP-M
JP-B

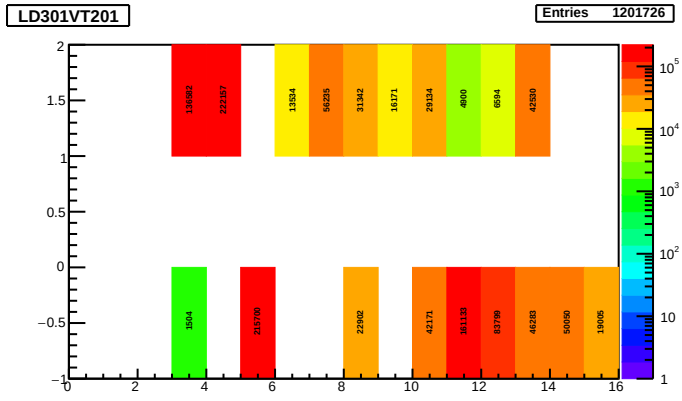

mFP201JP_FM104 large south
Entries 765987
JP-T
JP-M
JP-B

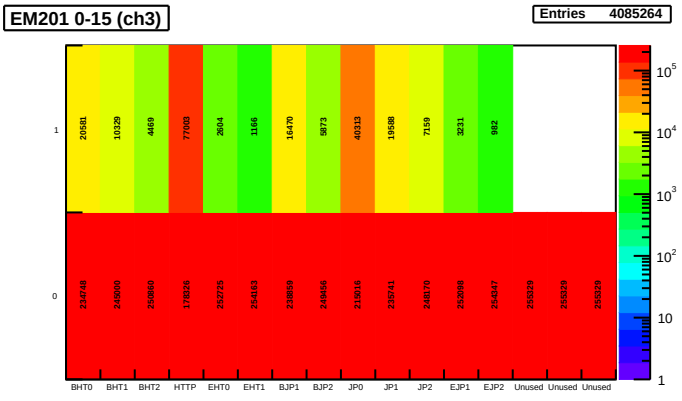

mFP201JPsim_FM104 large south
Entries 191678
JP-T
JP-M
JP-B

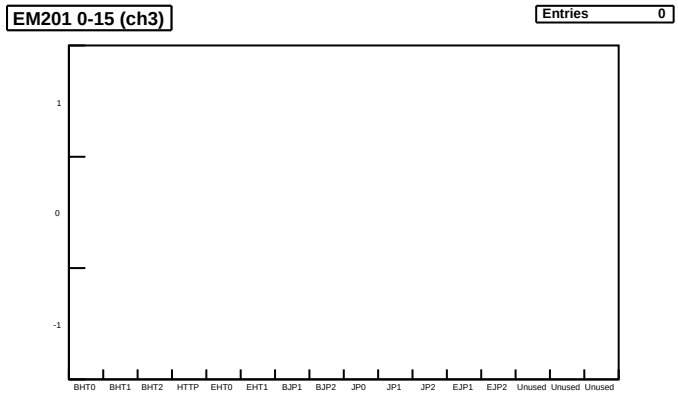

TF201 0-15 (ch0)
Entries 4085264
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

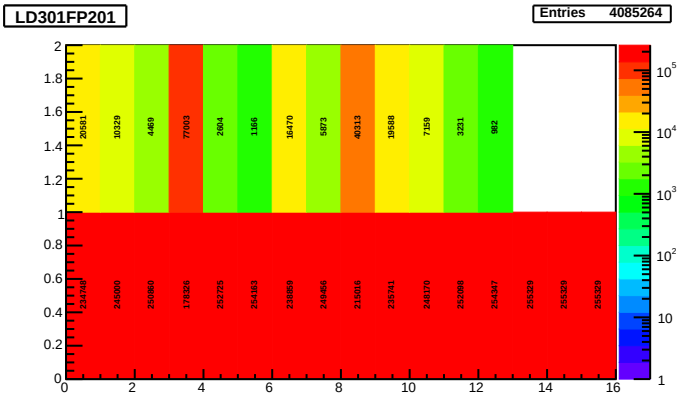

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

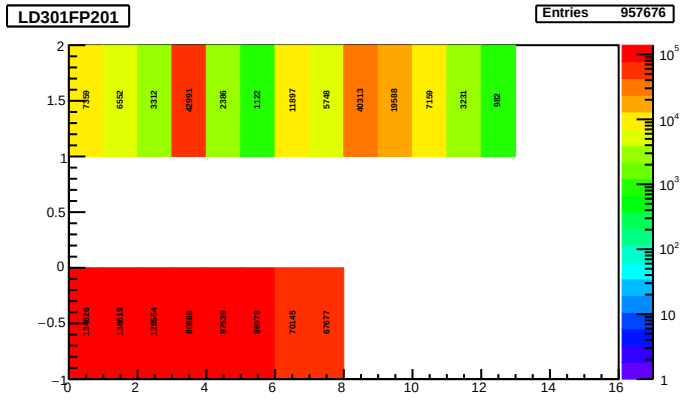

LD301VT201
Entries 4085264


LD301VT201
Entries 1201726


EM201 0-15 (ch3)
Entries 4085264
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 4085264


LD301FP201
Entries 957676