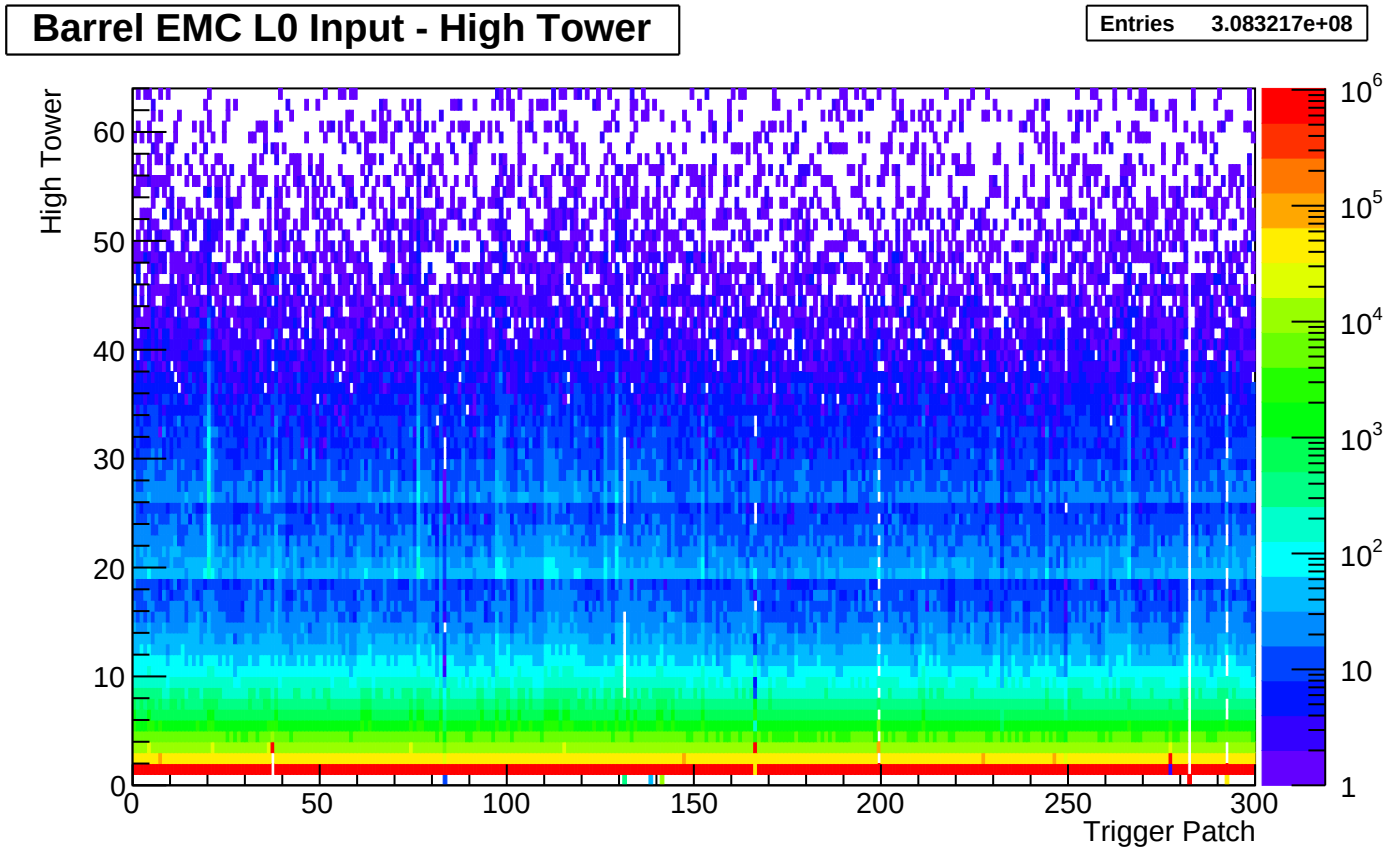
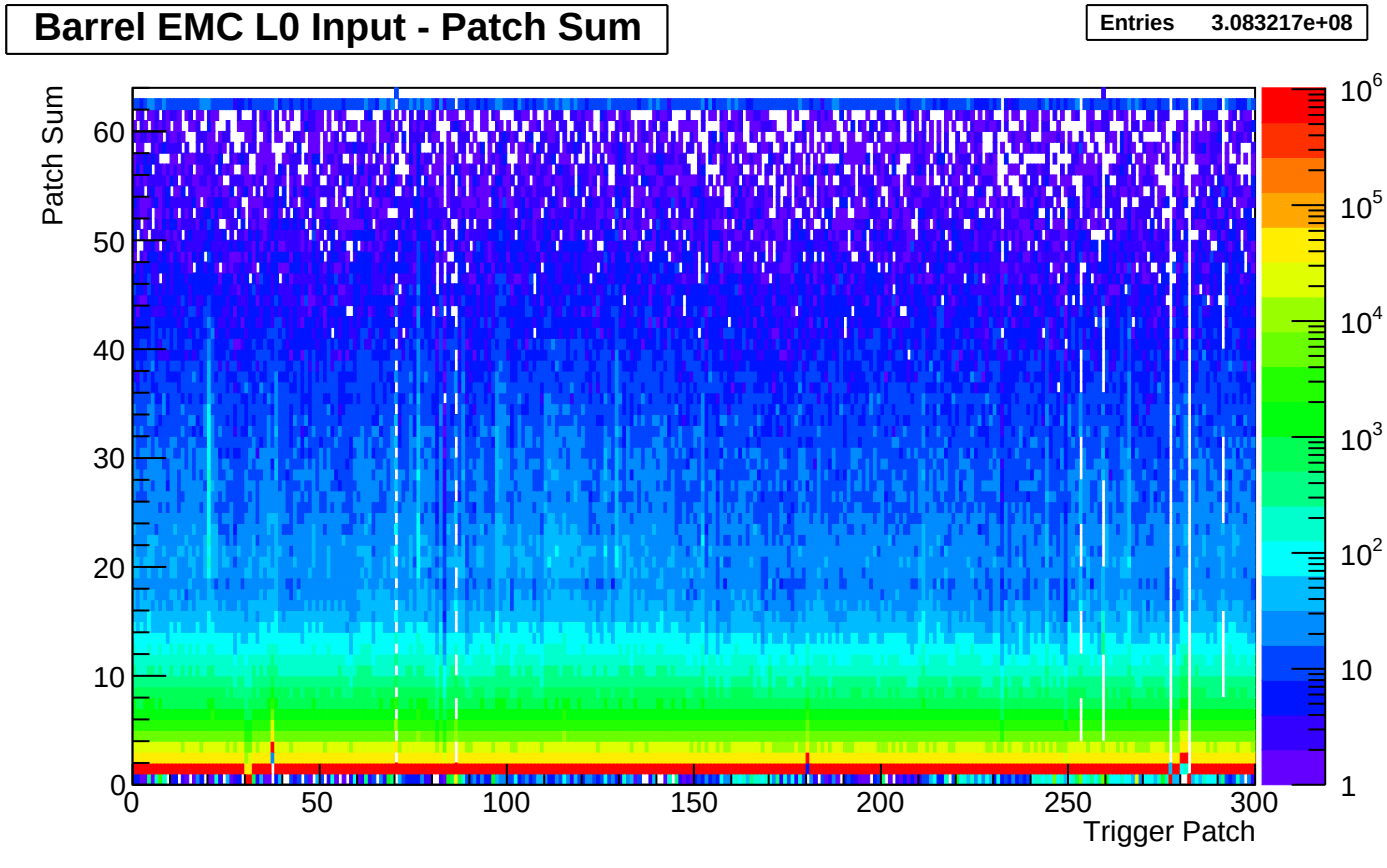
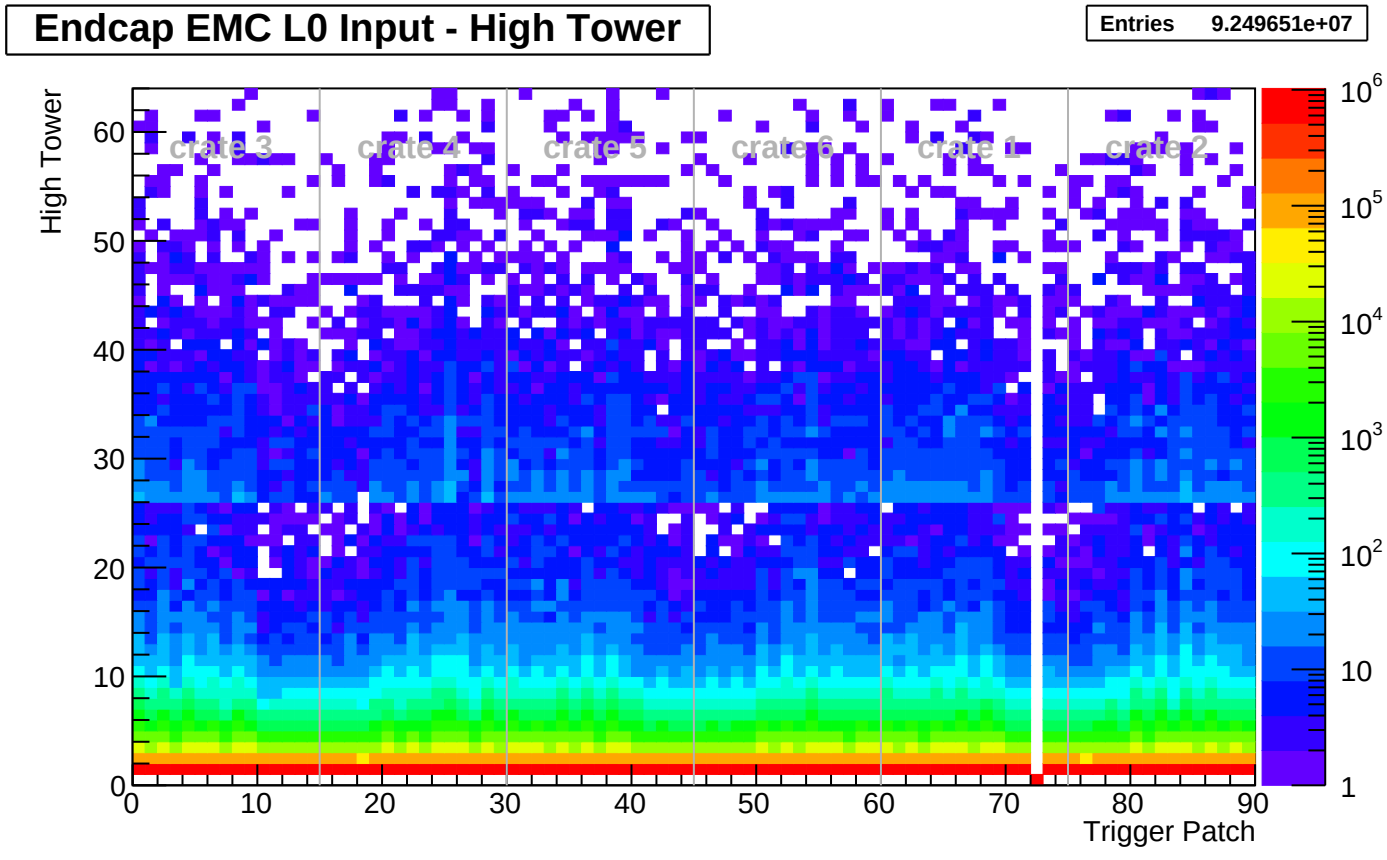
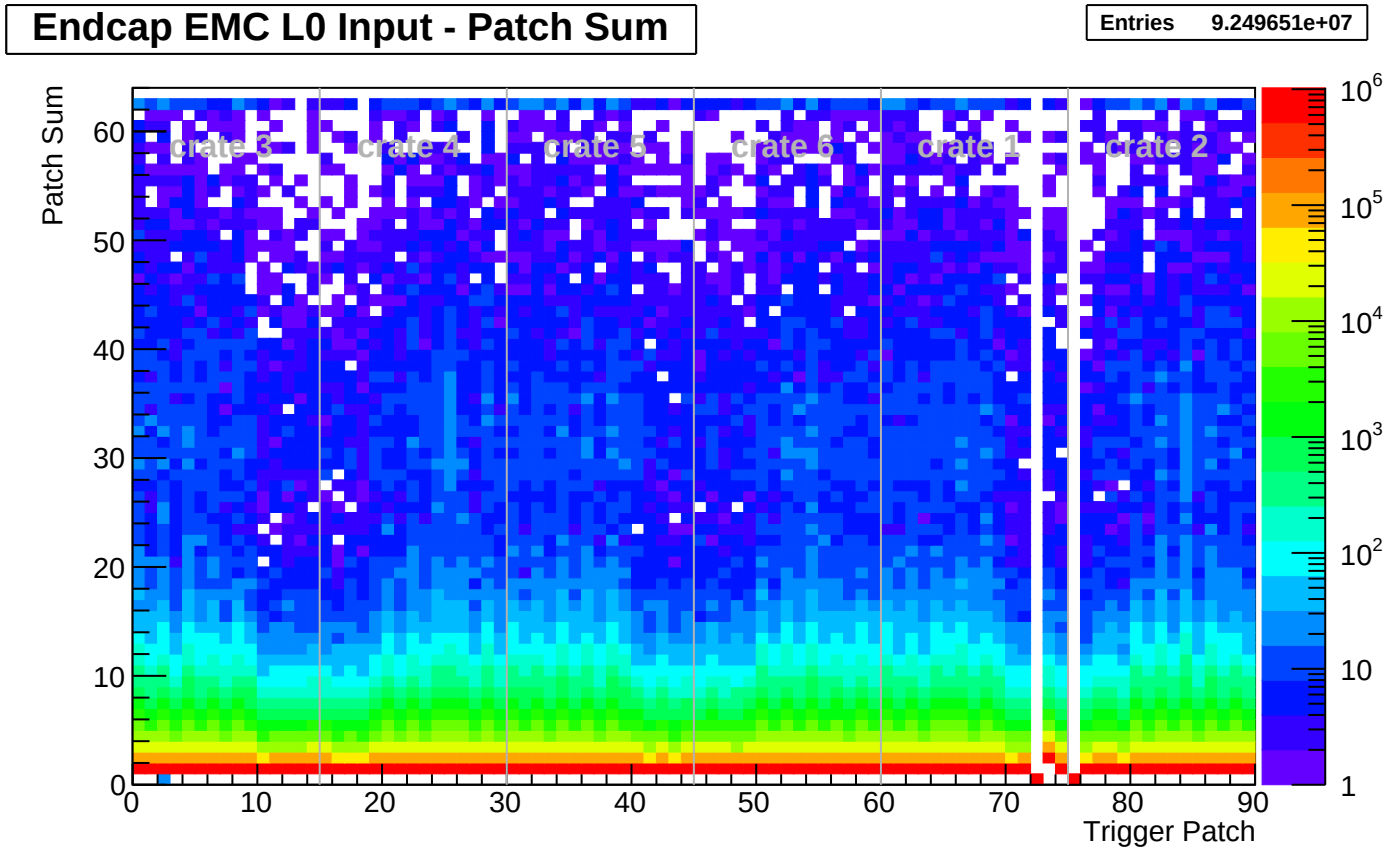
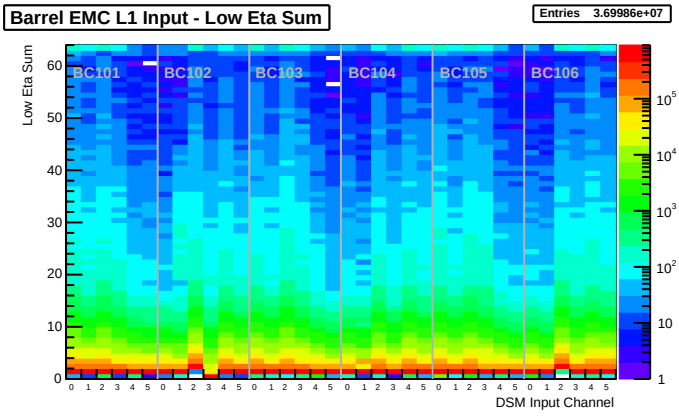
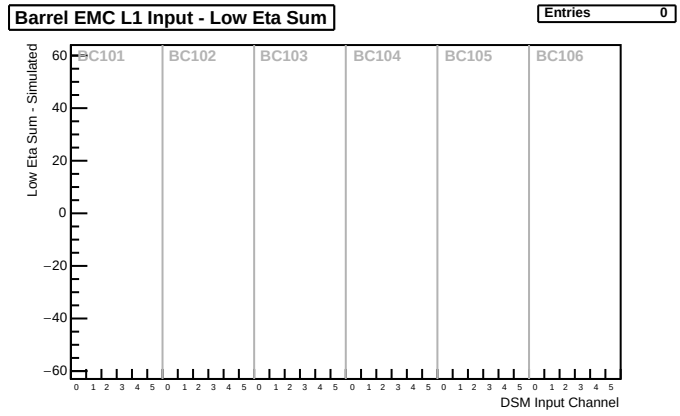

Barrel EMC L0 Input - High Tower
Entries 3.083217e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

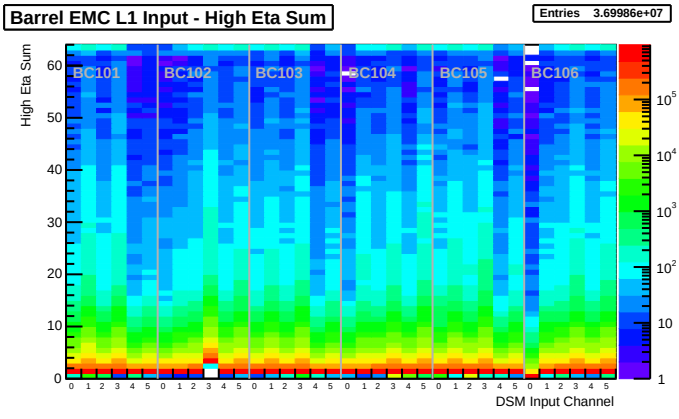

Barrel EMC L0 Input - Patch Sum
Entries 3.083217e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

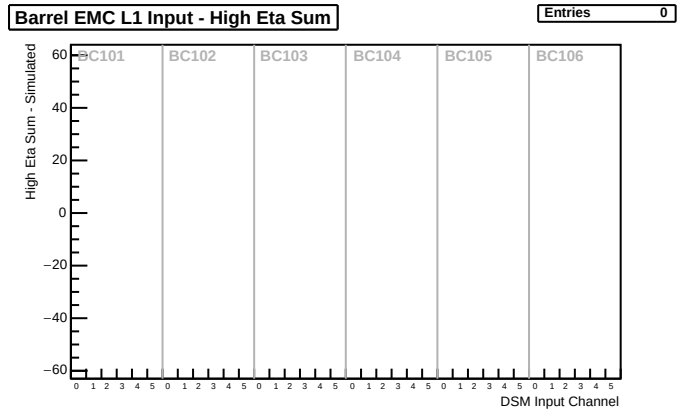

Endcap EMC L0 Input - High Tower
Entries 9.249651e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

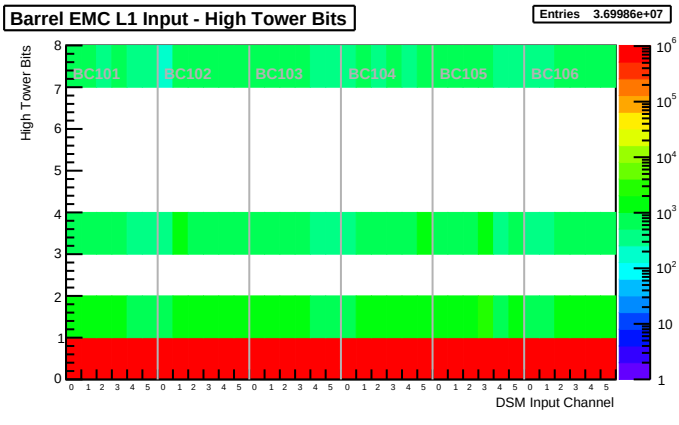

Endcap EMC L0 Input - Patch Sum
Entries 9.249651e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

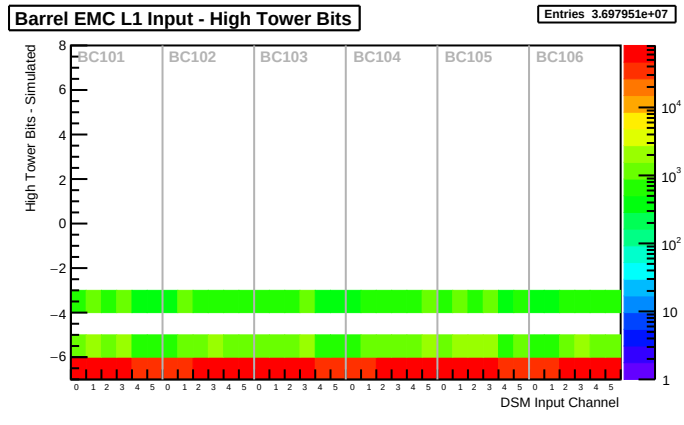

Barrel EMC L1 Input - Low Eta Sum
Entries 3.69986e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

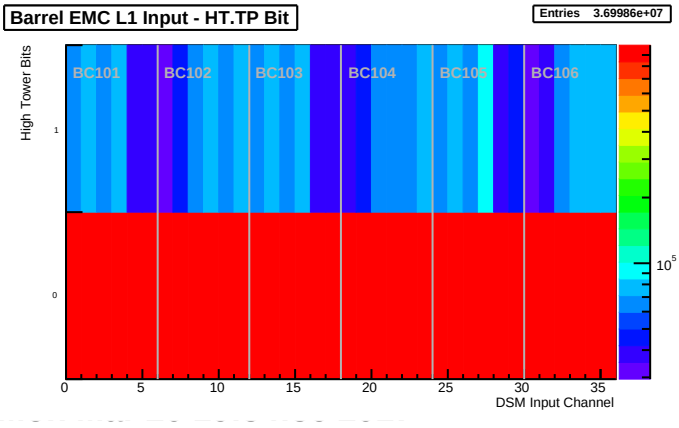

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

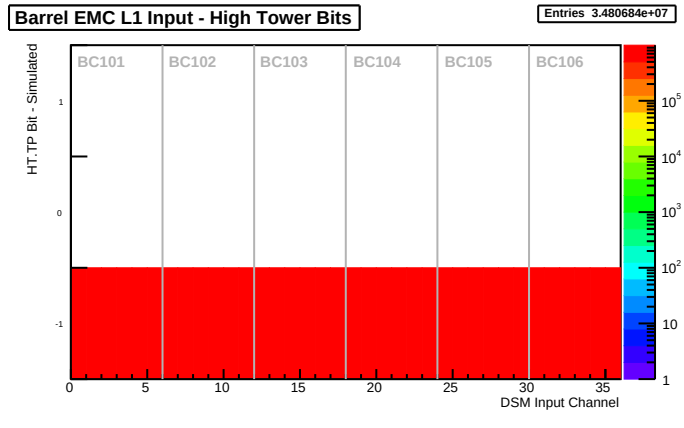

Barrel EMC L1 Input - High Eta Sum
Entries 3.69986e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

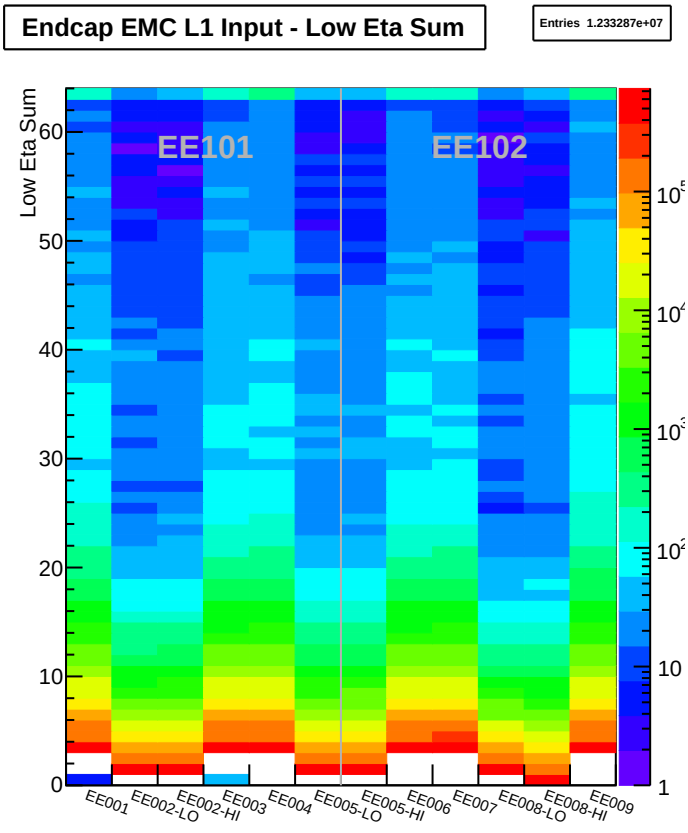

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

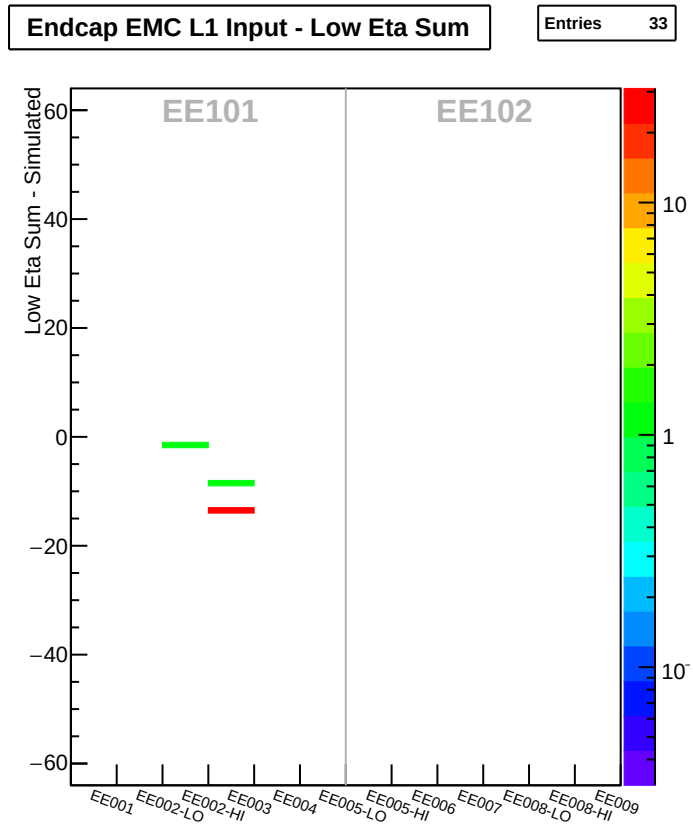

Barrel EMC L1 Input - High Tower Bits
Entries 3.69986e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

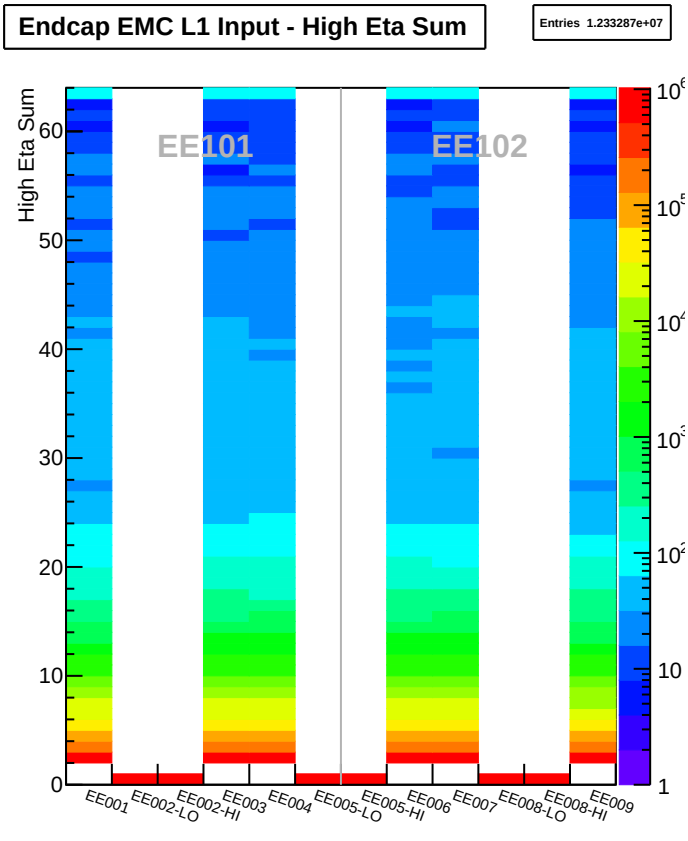

Barrel EMC L1 Input - High Tower Bits
Entries 3.697951e+07
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

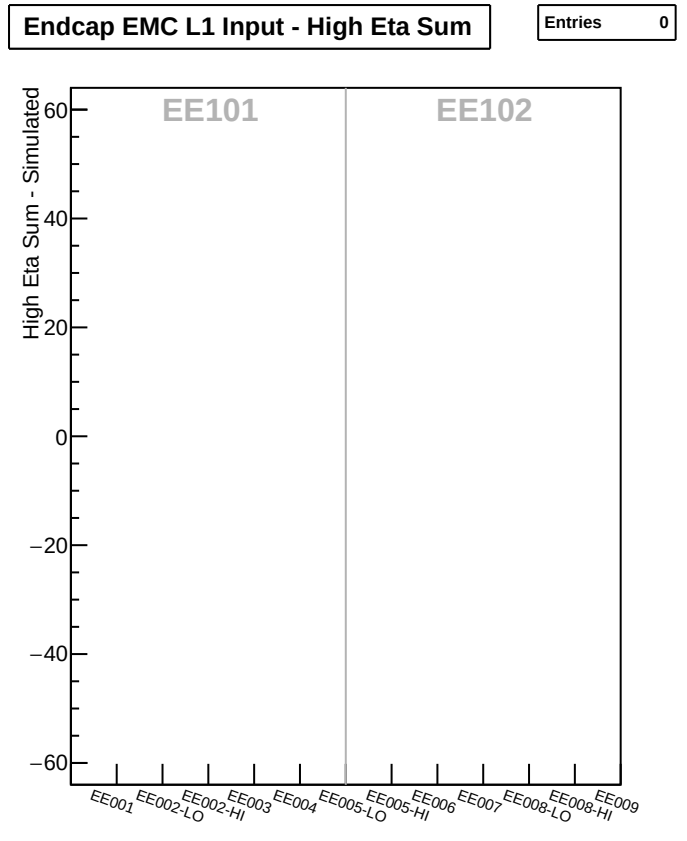

Barrel EMC L1 Input - HT.TP Bit
Entries 3.69986e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

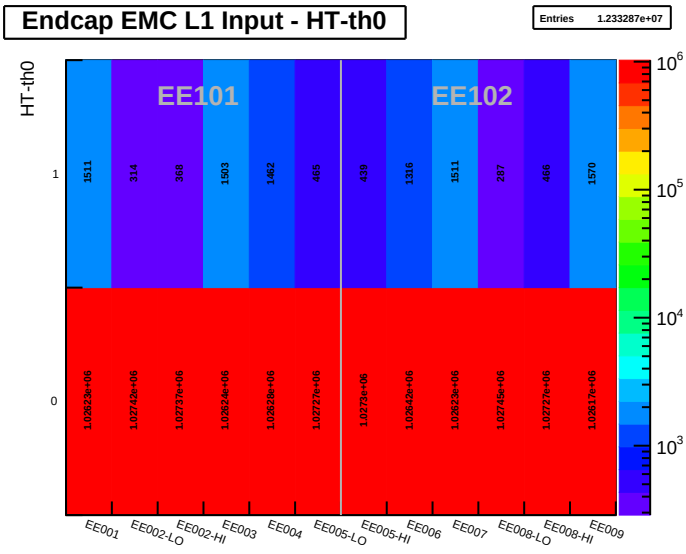

Barrel EMC L1 Input - High Tower Bits
Entries 3.480684e+07
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

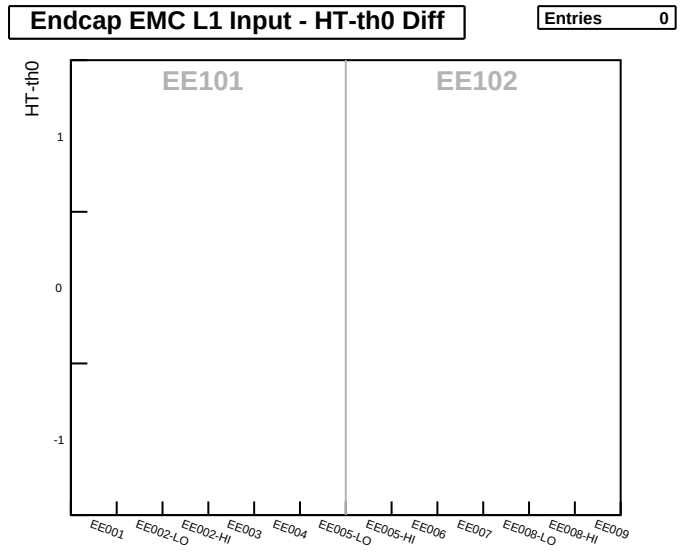

Endcap EMC L1 Input - Low Eta Sum
Entries 1.233287e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

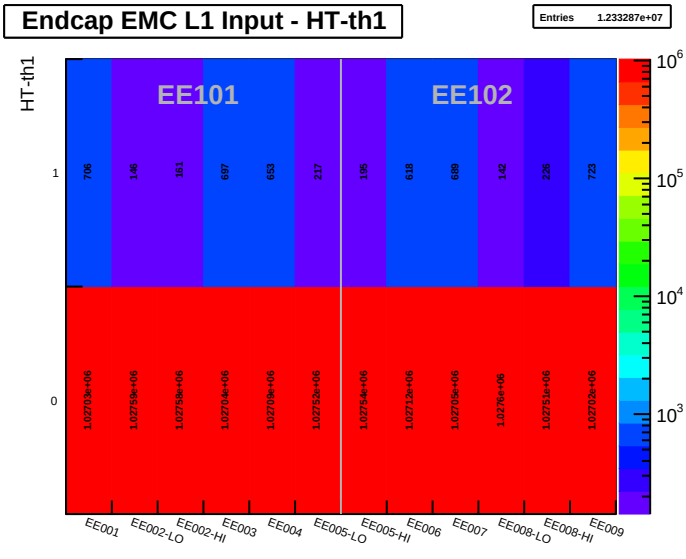

Endcap EMC L1 Input - Low Eta Sum
Entries 33
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

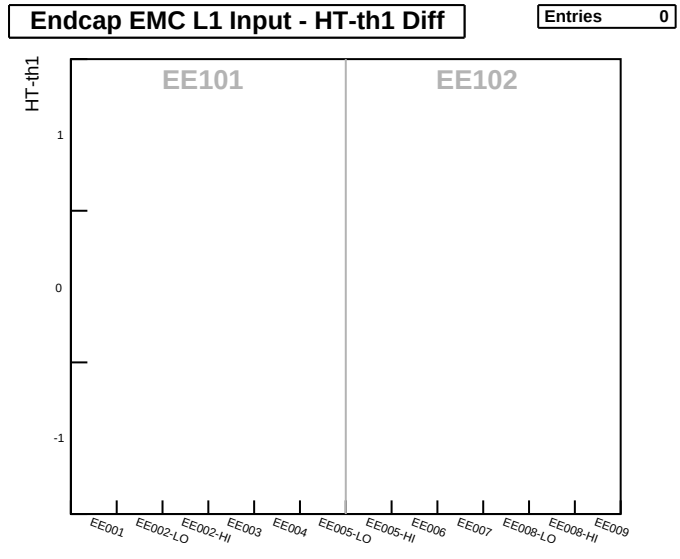

Endcap EMC L1 Input - High Eta Sum
Entries 1.233287e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

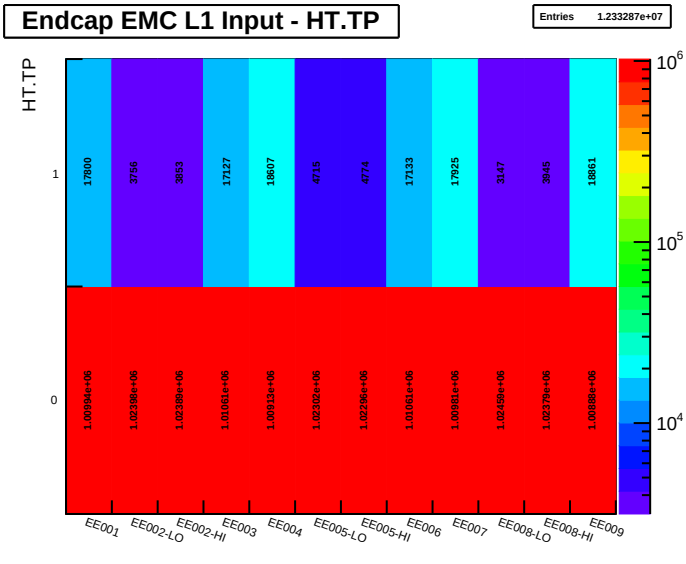

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

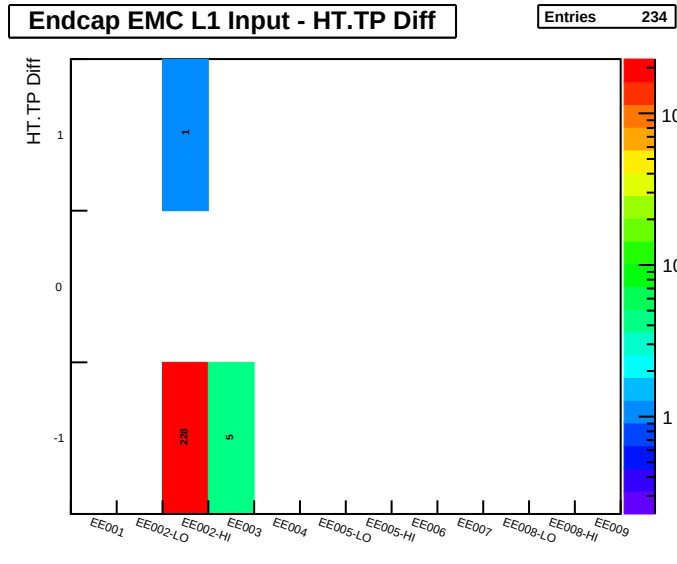

Endcap EMC L1 Input - HT-th0
Entries 1.233287e+07
HT-th0
EE101
EE102
1511 314 368 1503 1462 465 439 1316 1511 287 466 1570
1.02623e+06 1.02742e+06 1.02737e+06 1.02624e+06 1.02628e+06 1.02727e+06 1.02734e+06 1.02642e+06 1.02623e+06 1.02745e+06 1.02727e+06 1.02617e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

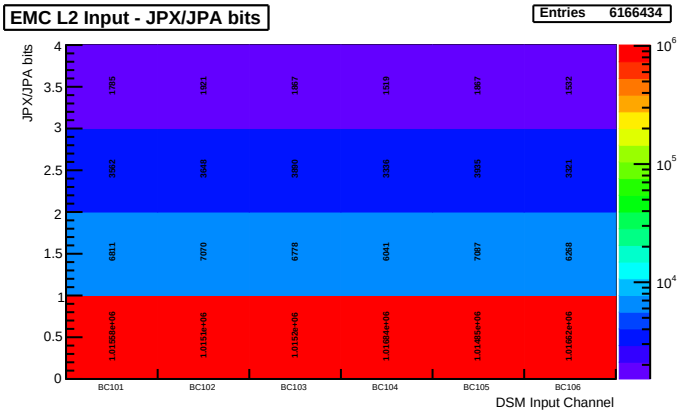

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
HT-th0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

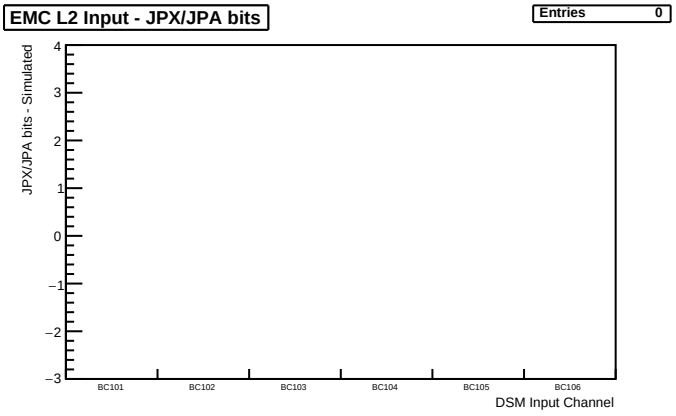

Endcap EMC L1 Input - HT-th1
Entries 1.233287e+07
HT-th1
EE101
EE102
706 146 161 697 653 217 195 618 689 142 226 723
1.02703e+06 1.02759e+06 1.02758e+06 1.02704e+06 1.02709e+06 1.02752e+06 1.02754e+06 1.02712e+06 1.02705e+06 1.02756e+06 1.02751e+06 1.02702e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

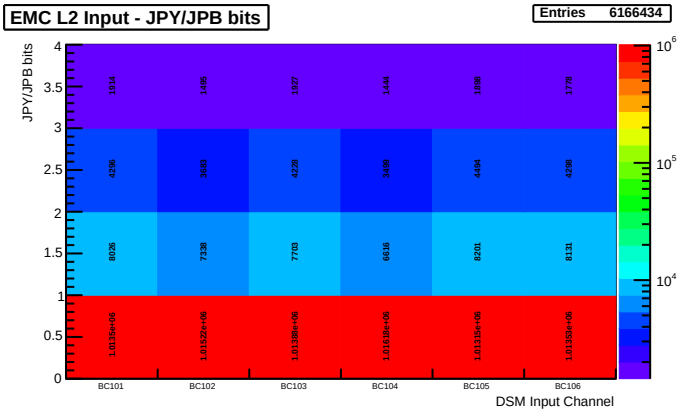

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

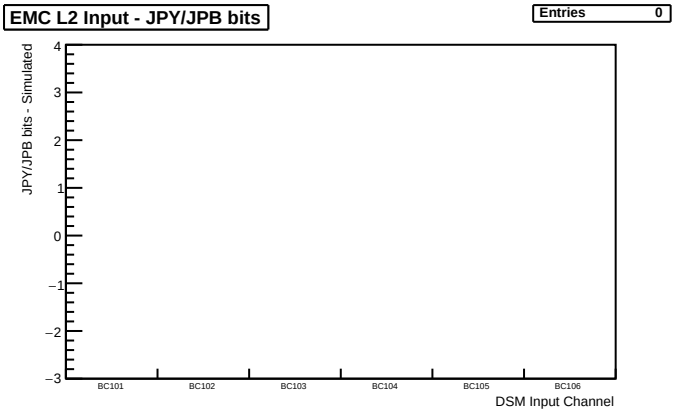

Endcap EMC L1 Input - HT.TP
Entries 1.233287e+07
HT.TP
17800 3756 3653 17127 18607 4715 4774 17133 17925 3147 3945 18861
1.00994e+06 1.02398e+06 1.02380e+06 1.01061e+06 1.00913e+06 1.02302e+06 1.02296e+06 1.01061e+06 1.00981e+06 1.02459e+06 1.02379e+06 1.00888e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

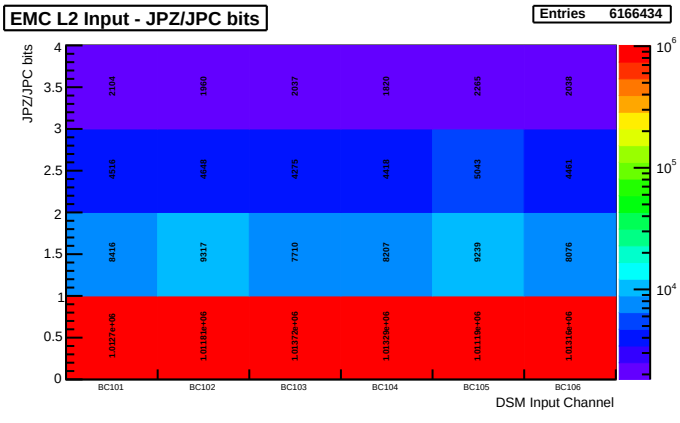

Endcap EMC L1 Input - HT.TP Diff
Entries 234
HT.TP Diff
1
228 5
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

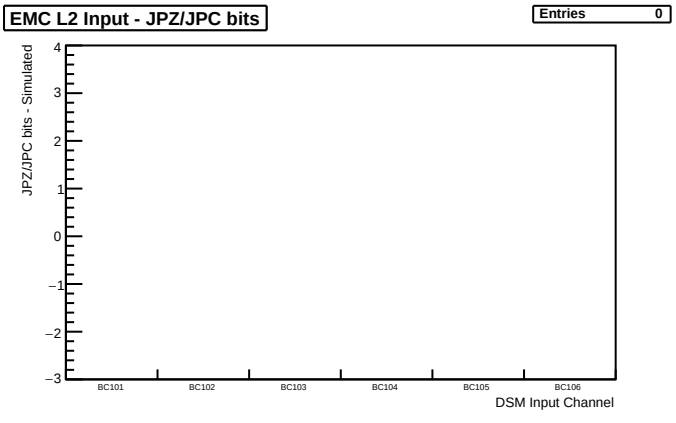

EMC L2 Input - JPX/JPA bits
Entries 6166434
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
1705
1921
1867
1519
1087
1532
3562
3948
3890
3336
3935
3321
6811
7070
6778
6941
7087
6268
1.01558e+06
1.01519e+06
1.01529e+06
1.01684e+06
1.01485e+06
1.01662e+06

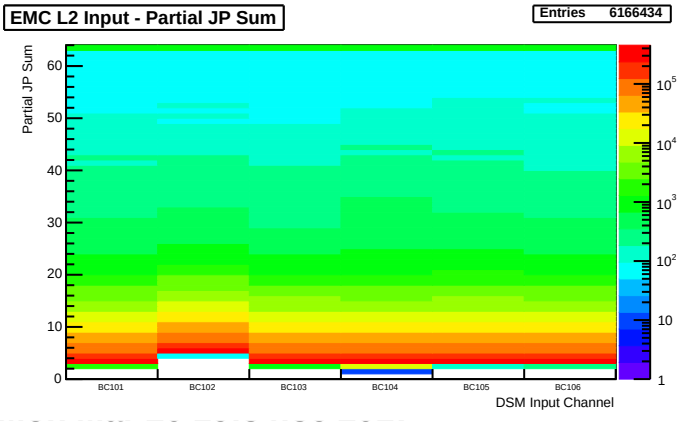

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

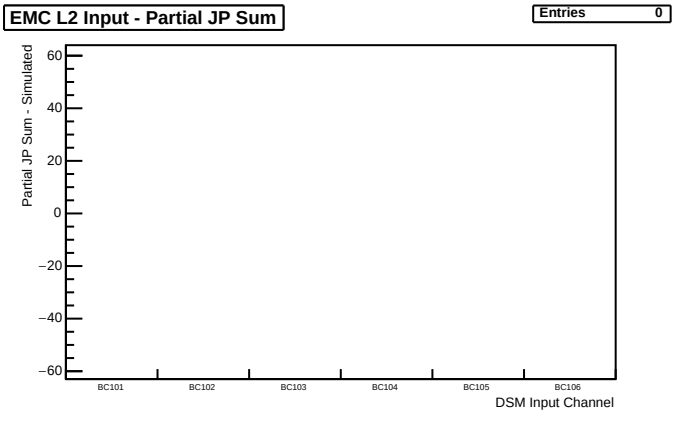

EMC L2 Input - JPY/JPB bits
Entries 6166434
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
1394
1495
1927
1444
1898
1778
4296
3683
4228
3499
4494
4298
8026
7338
7703
6516
8201
8131
1.01355e+06
1.01522e+06
1.01388e+06
1.01518e+06
1.01315e+06
1.01353e+06

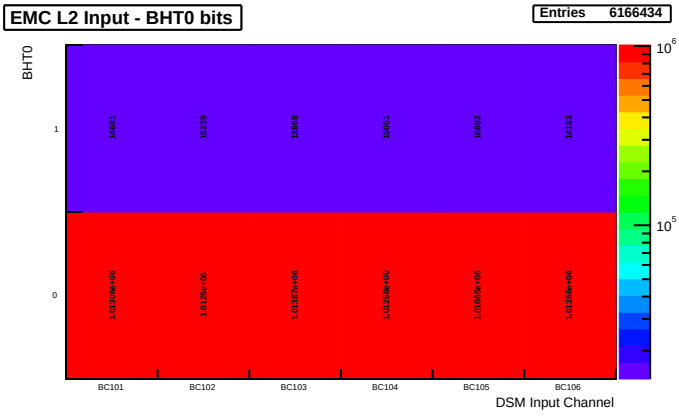

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

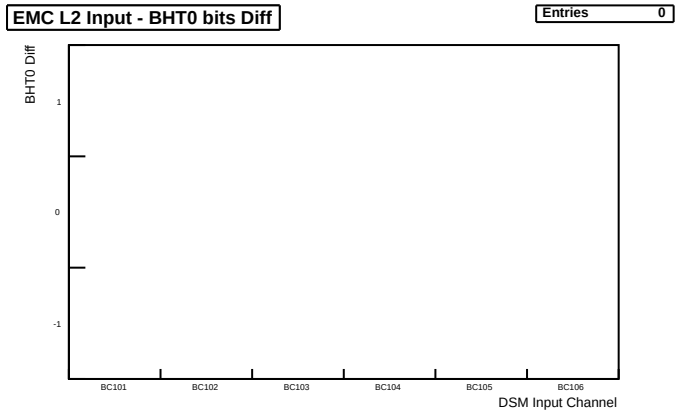

EMC L2 Input - JPZ/JPC bits
Entries 6166434
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
2104
1960
2037
1820
2265
2038
4516
4648
4275
4418
5043
4461
8416
9317
7710
8207
9239
8076
1.0327e+06
1.01931e+06
1.01372e+06
1.01329e+06
1.01119e+06
1.01316e+06

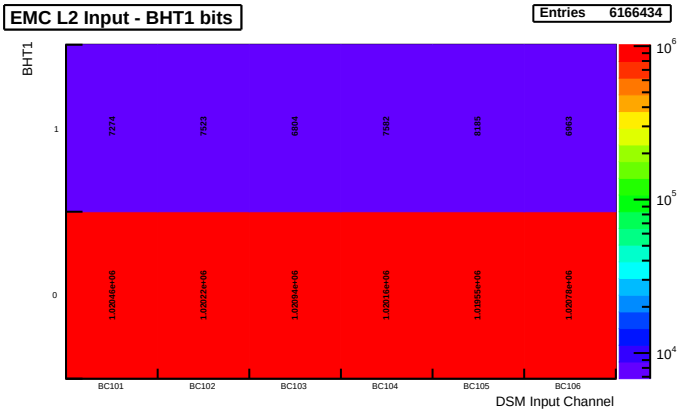

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

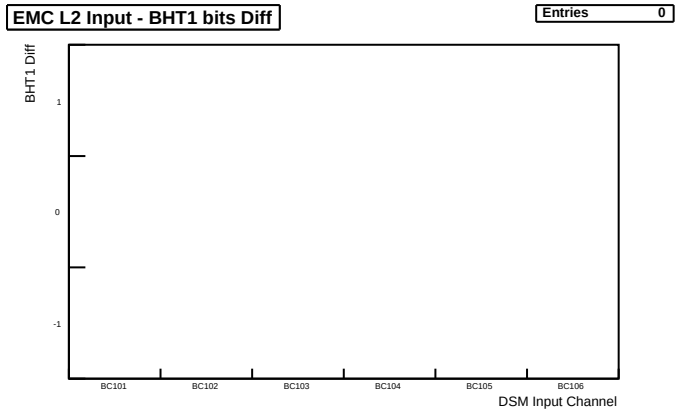

EMC L2 Input - Partial JP Sum
Entries 6166434
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

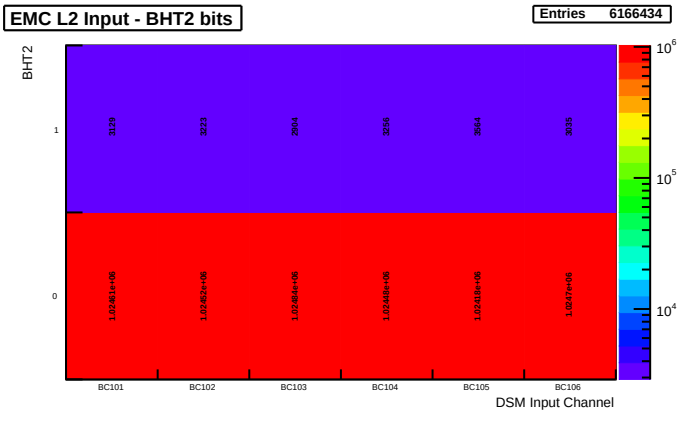

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

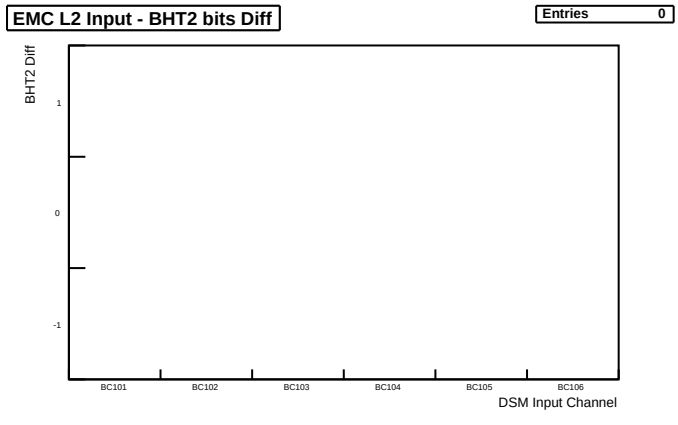

EMC L2 Input - BHT0 bits
Entries 6166434
BHT0
14681
15239
13969
15061
16952
14183
1.01309e+06
1.01256e+06
1.01387e+06
1.01258e+06
1.01085e+06
1.01356e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

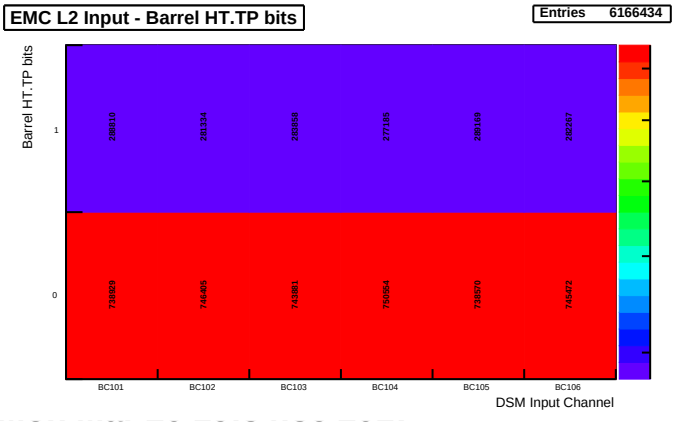

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

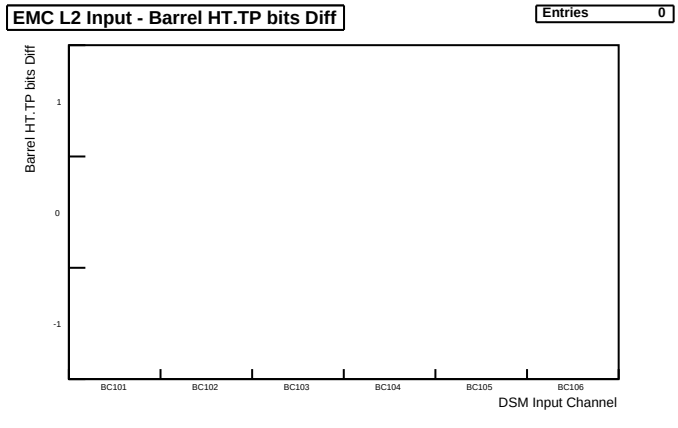

EMC L2 Input - BHT1 bits
Entries 6166434
BHT1
7274
7523
6804
7582
8185
6963
1.02346e+06
1.02022e+06
1.02044e+06
1.02016e+06
1.01955e+06
1.02078e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

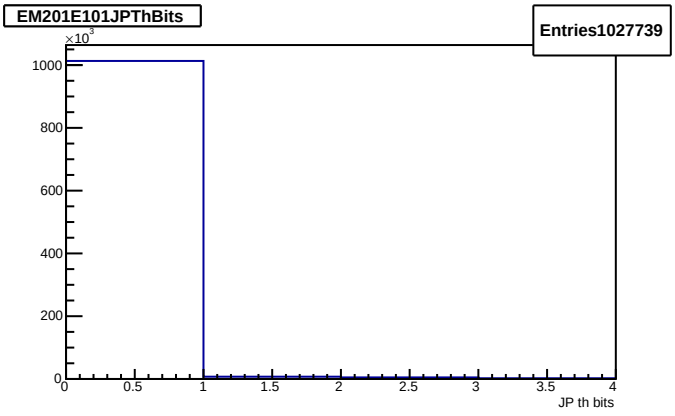

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

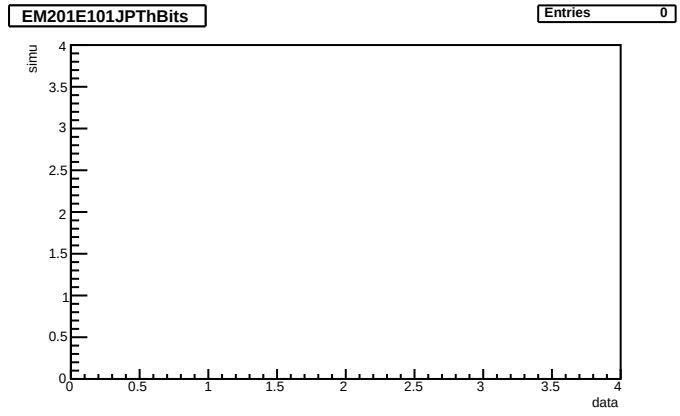

EMC L2 Input - BHT2 bits
Entries 6166434
BHT2
3129
3223
2904
3256
3564
3035
1.02461e+06
1.02452e+06
1.02464e+06
1.02448e+06
1.02418e+06
1.02427e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

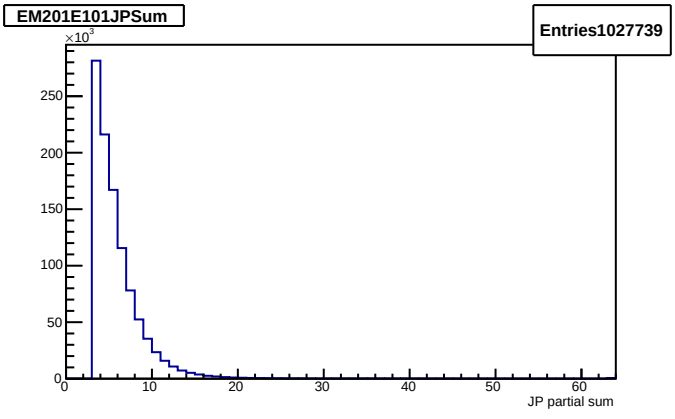

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

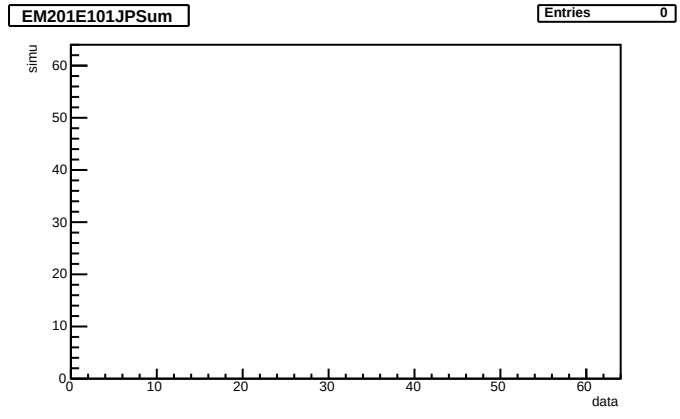

EMC L2 Input - Barrel HT.TP bits
Entries 6166434
Barrel HT.TP bits
288810
291334
283958
277185
289169
282267
738929
746405
743981
750564
738970
745472
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

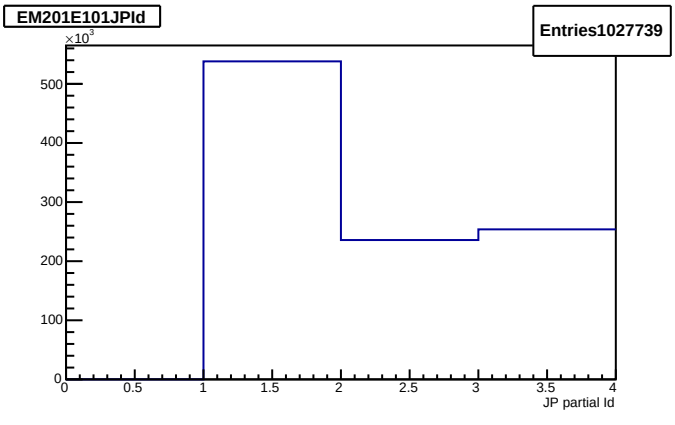

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

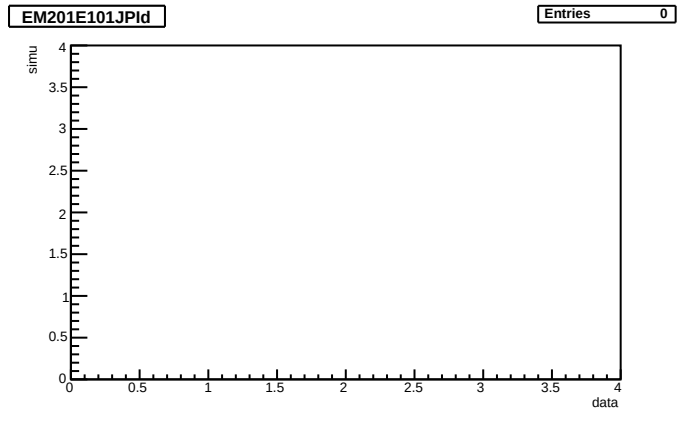

EM201E101JPThBits
Entries1027739
JP th bits

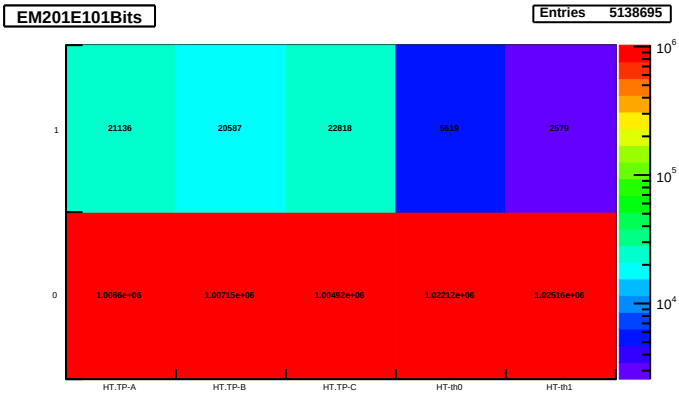

EM201E101JPThBits
Entries 0
simu
data

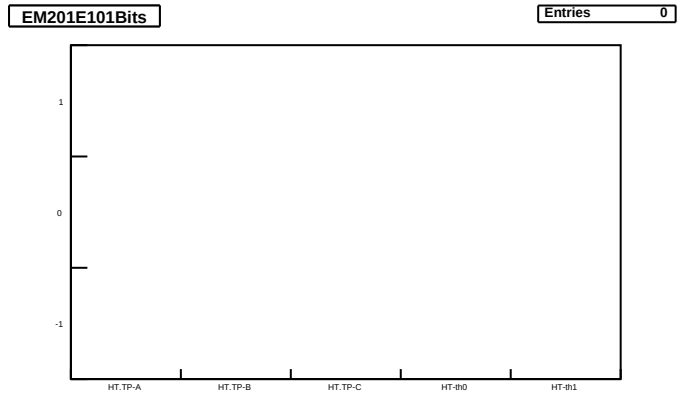

EM201E101JPSum
Entries1027739
JP partial sum

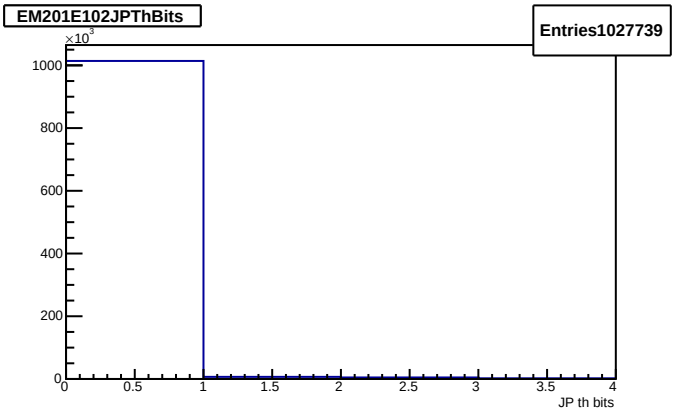

EM201E101JPSum
Entries 0
simu
data

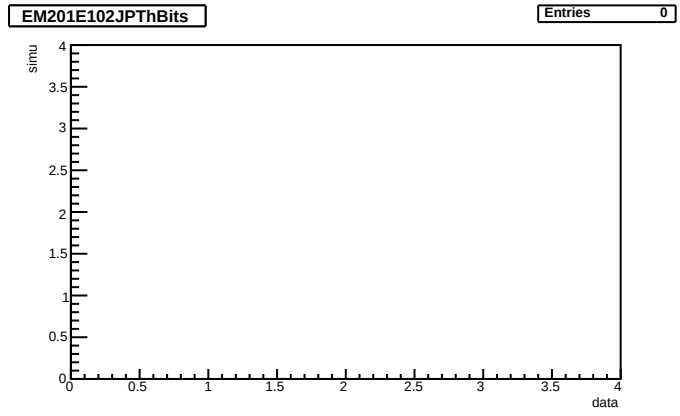

EM201E101JPId
Entries1027739
JP partial Id

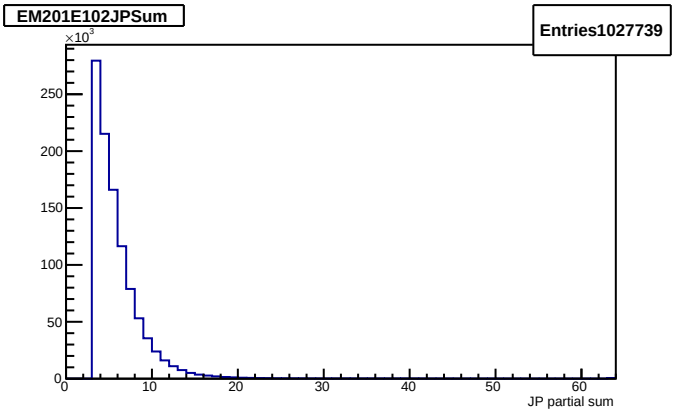

EM201E101JPId
Entries 0
simu
data

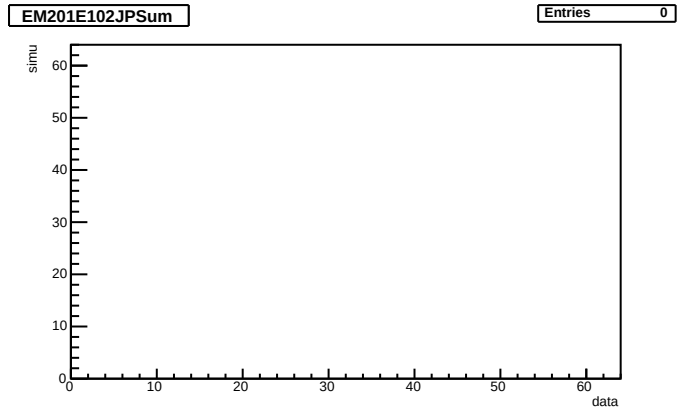

EM201E101Bits
Entries 5138695
21136
20587
22818
5619
2579
1.0066e+06
1.00715e+06
1.00492e+06
1.02212e+06
1.02516e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

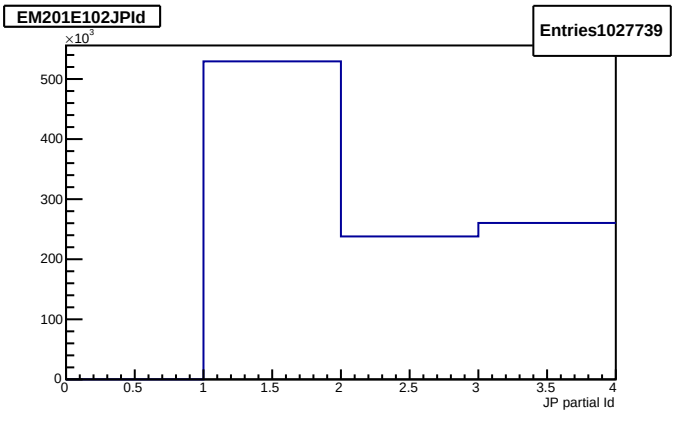

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

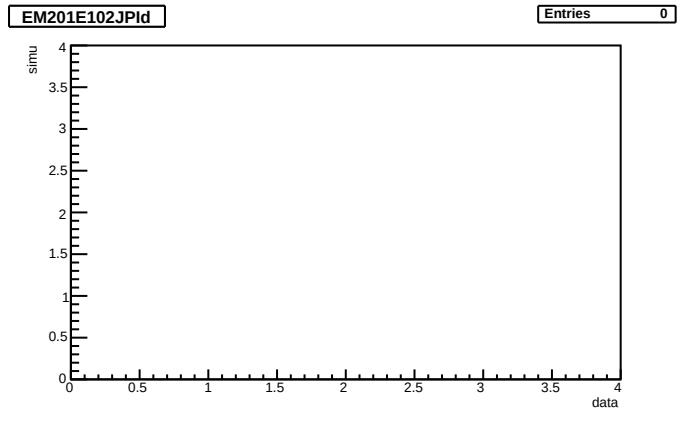

EM201E102JPThBits
Entries1027739
×10^3
JP th bits

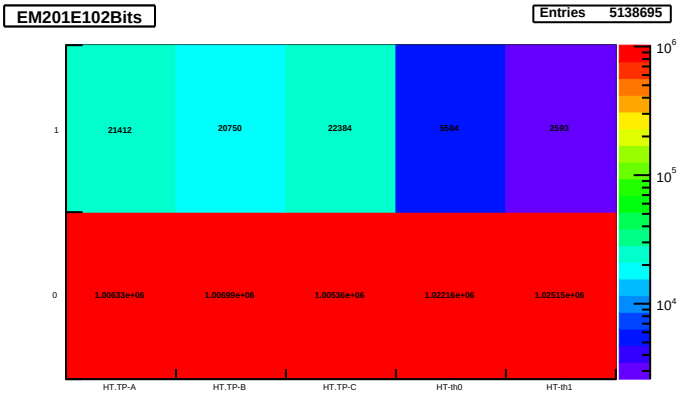

EM201E102JPThBits
Entries 0
simu
data

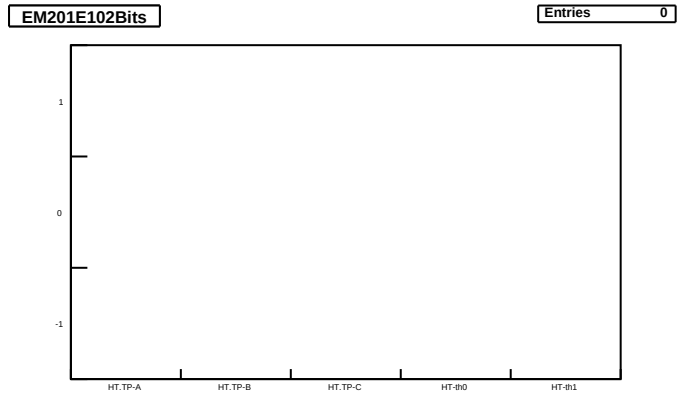

EM201E102JPSum
Entries1027739
×10^3
JP partial sum

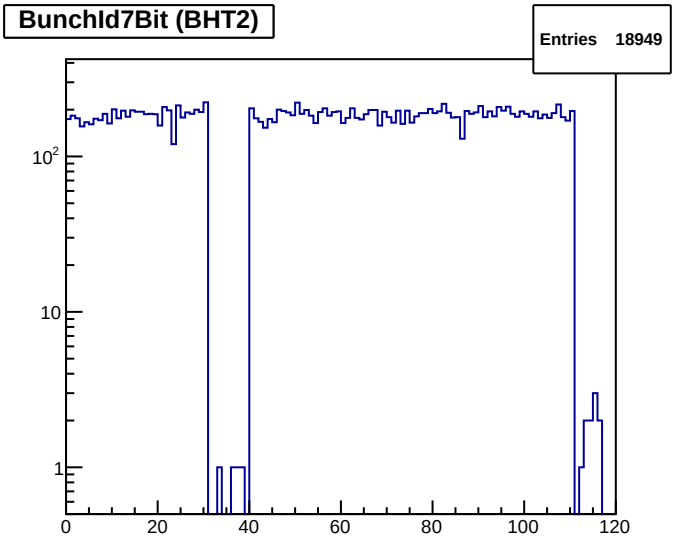

EM201E102JPSum
Entries 0
simu
data

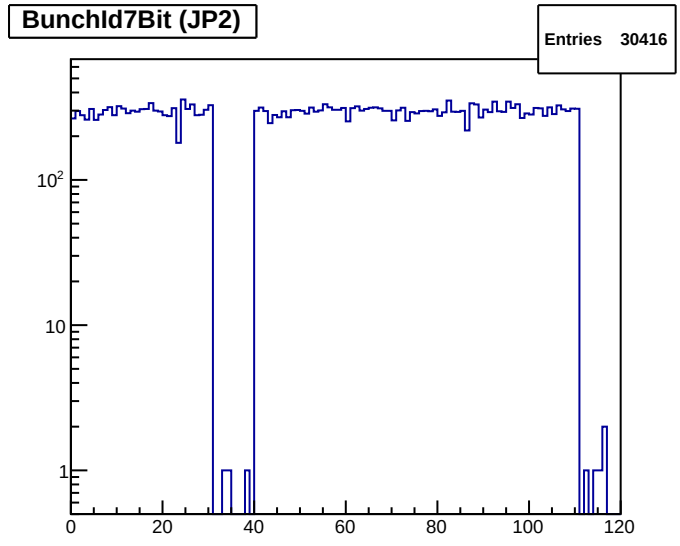

EM201E102JPId
Entries1027739
×10^3
JP partial Id

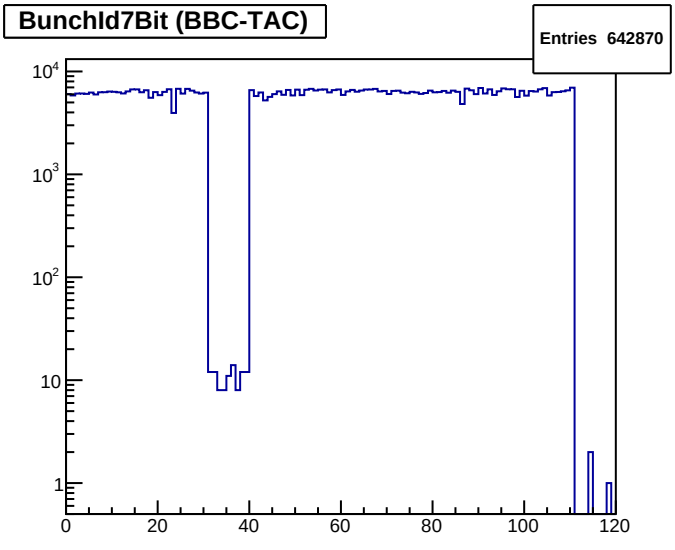

EM201E102JPId
Entries 0
simu
data

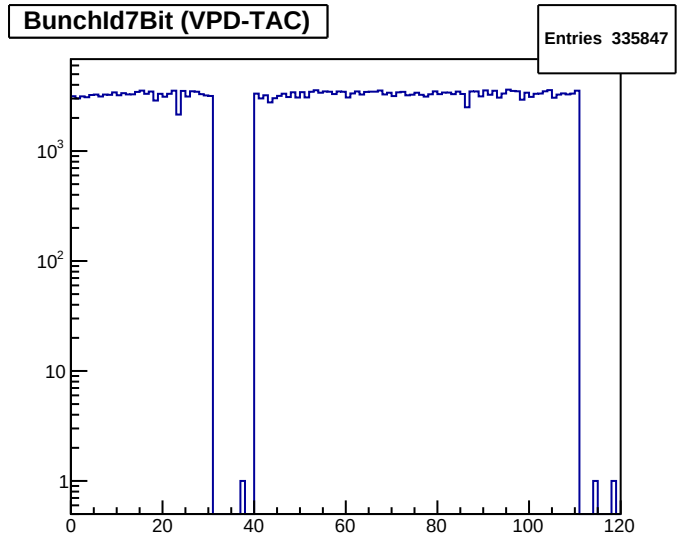

EM201E102Bits
Entries 5138695
21412
20750
22384
5584
2593
1.00633e+06
1.00699e+06
1.00536e+06
1.02216e+06
1.02515e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

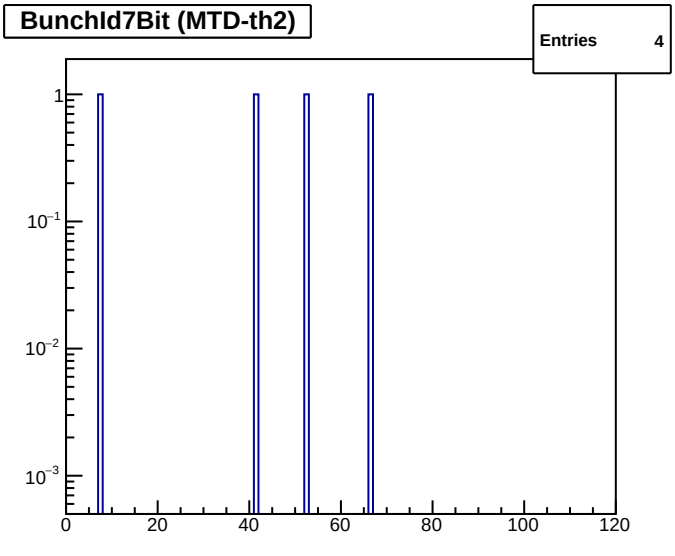

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

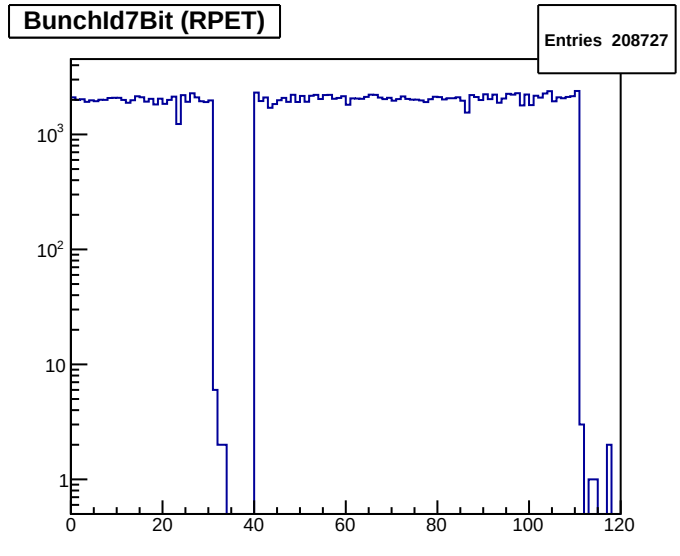

BunchId7Bit (BHT2)
Entries 18949

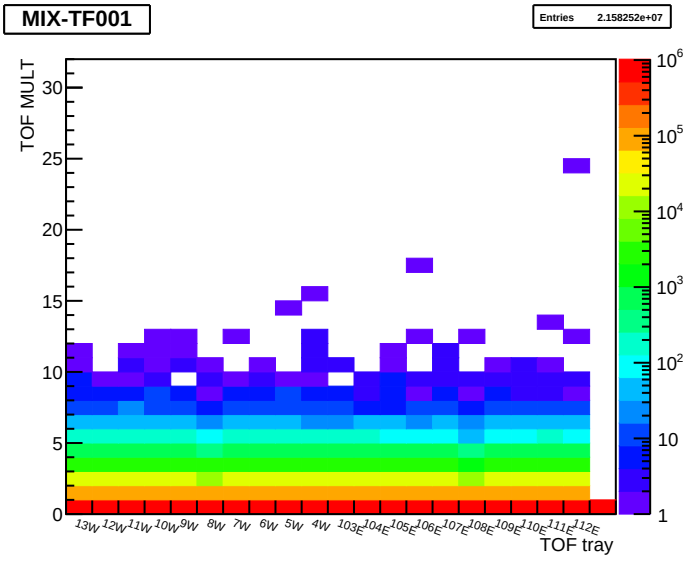

BunchId7Bit (JP2)
Entries 30416

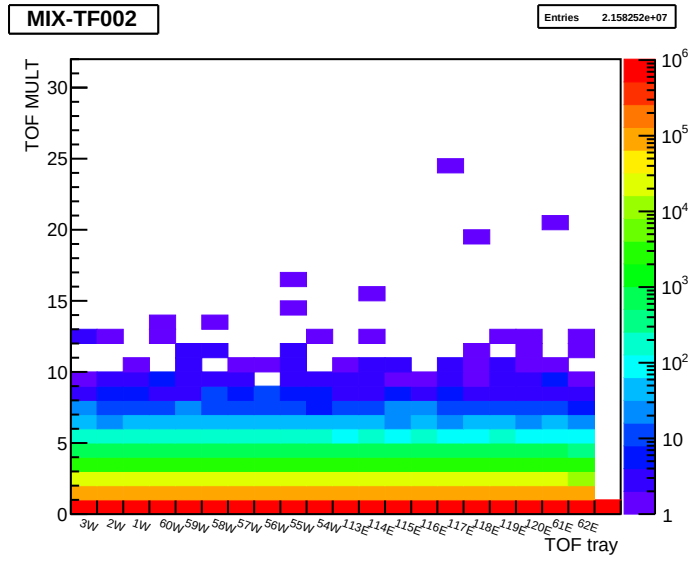

BunchId7Bit (BBC-TAC)
Entries 642870

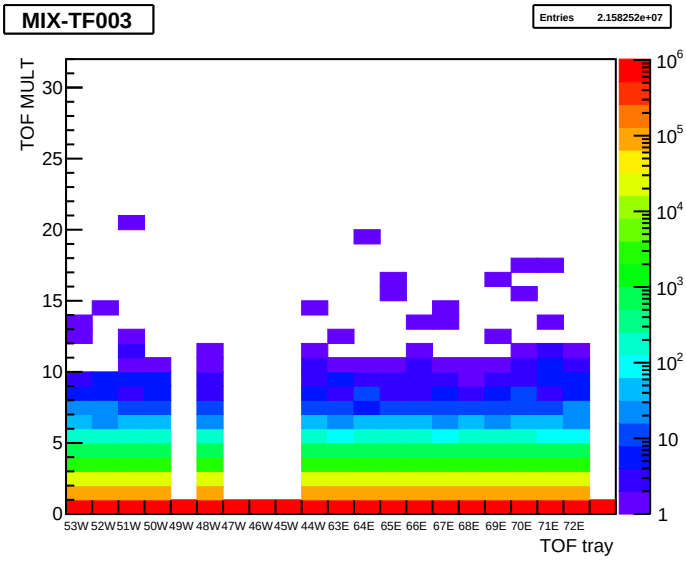

BunchId7Bit (VPD-TAC)
Entries 335847

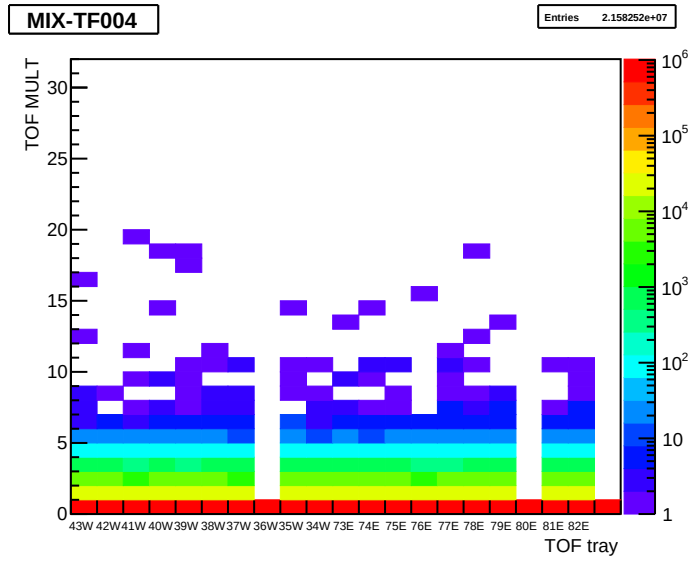

BunchId7Bit (MTD-th2)
Entries 4

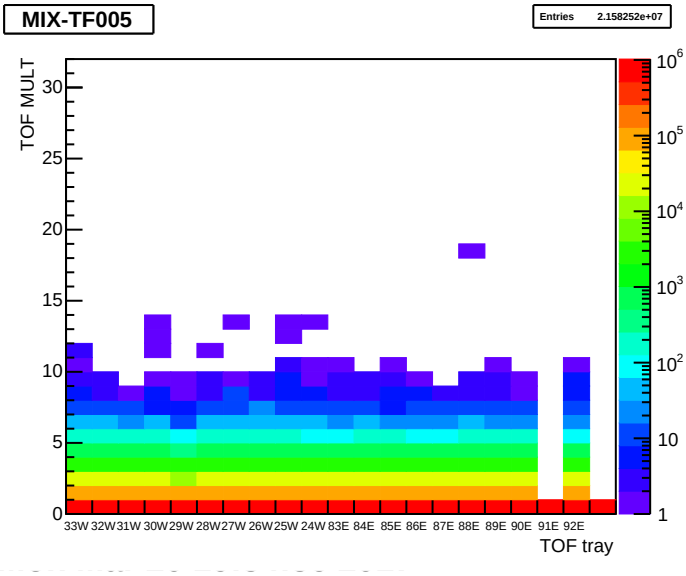

BunchId7Bit (RPET)
Entries 208727

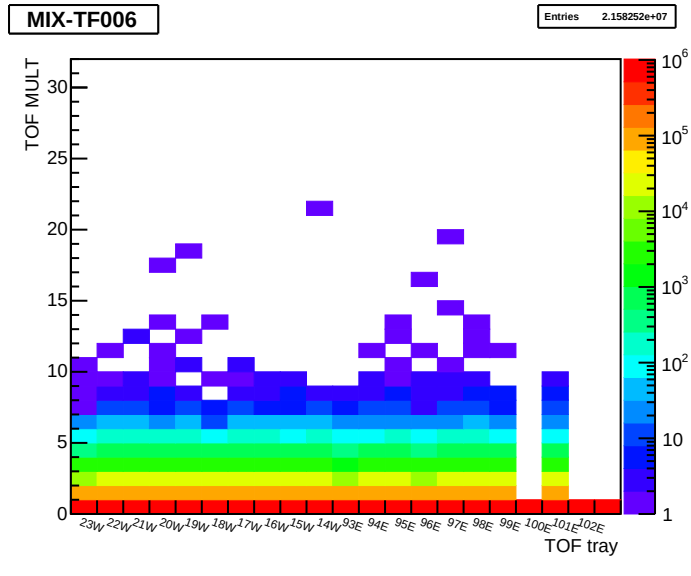

MIX-TF001
Entries 2.158252e+07
TOF MULT
TOF tray

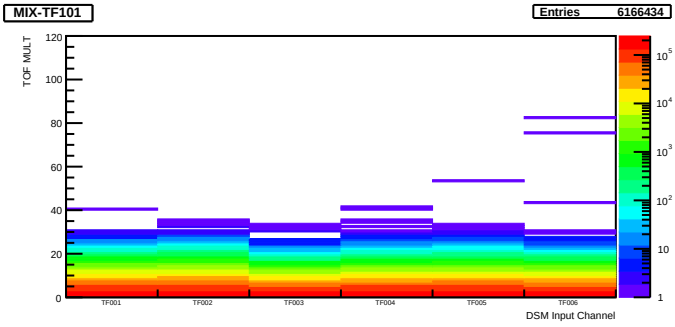

MIX-TF002
Entries 2.158252e+07
TOF MULT
TOF tray

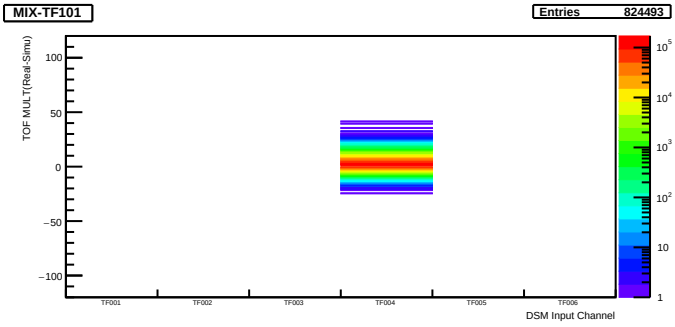

MIX-TF003
Entries 2.158252e+07
TOF MULT
TOF tray

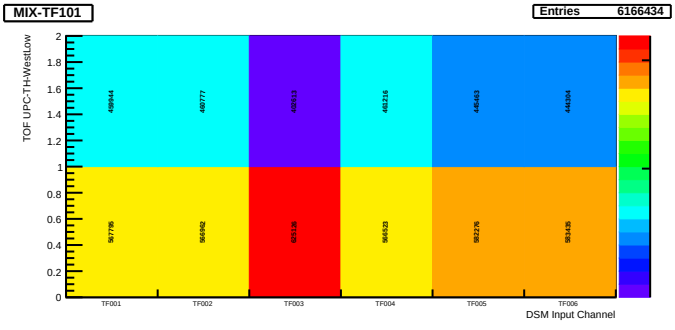

MIX-TF004
Entries 2.158252e+07
TOF MULT
TOF tray

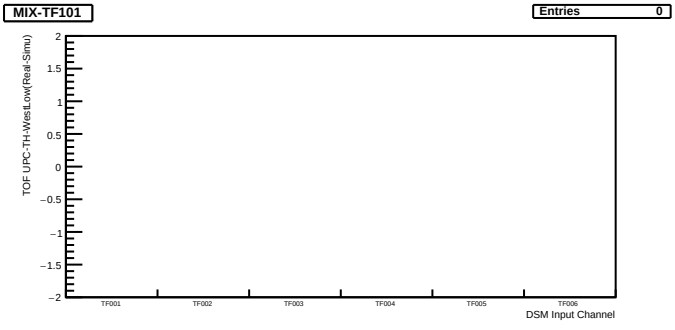

MIX-TF005
Entries 2.158252e+07
TOF MULT
TOF tray

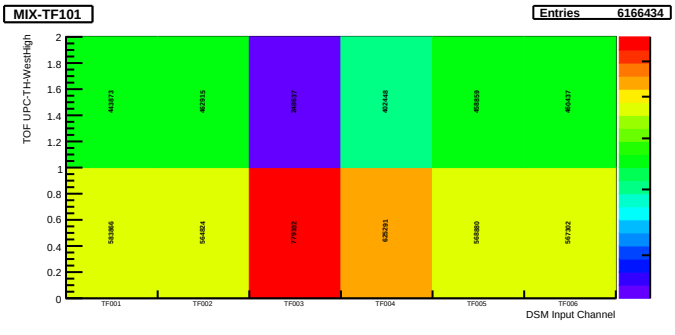

MIX-TF006
Entries 2.158252e+07
TOF MULT
TOF tray

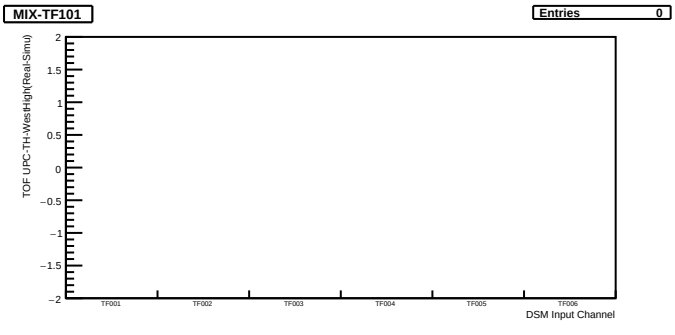

MIX-TF101
Entries 6166434
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

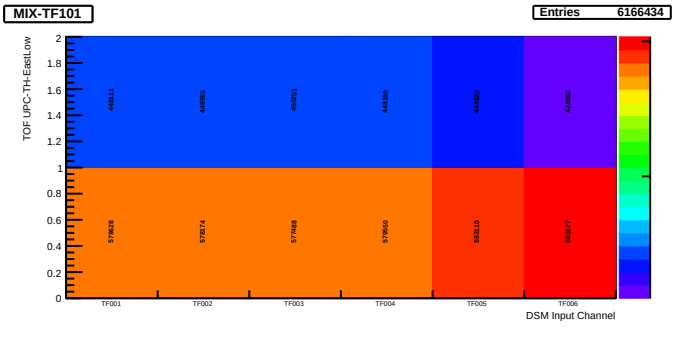

MIX-TF101
Entries 824493
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

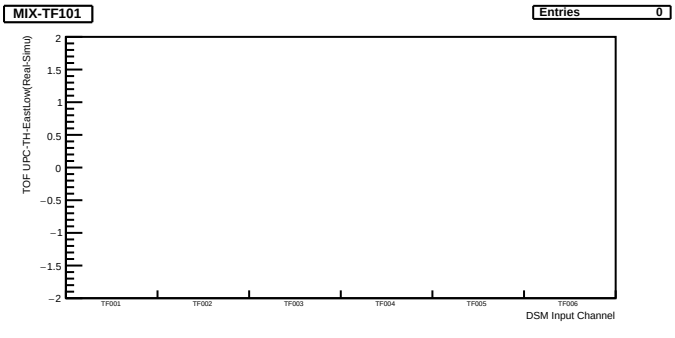

MIX-TF101
Entries 6166434
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

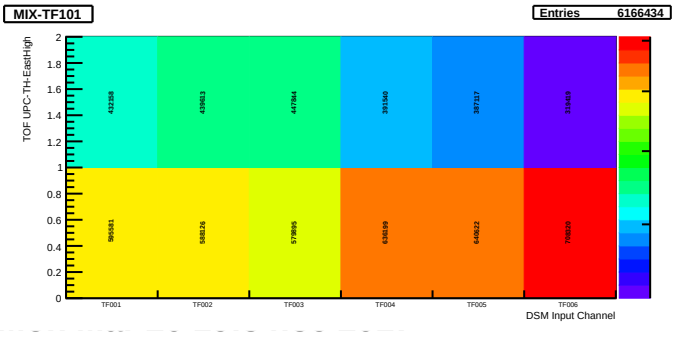

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

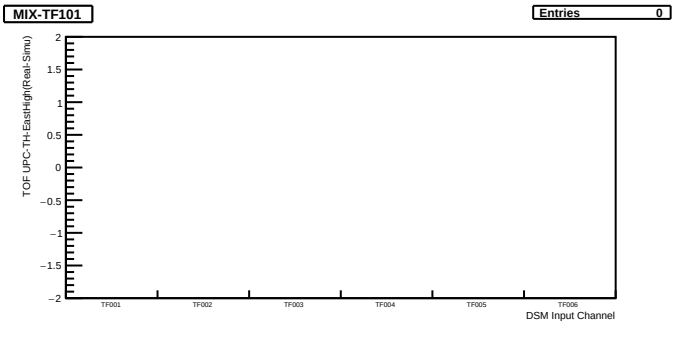

MIX-TF101
Entries 6166434
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

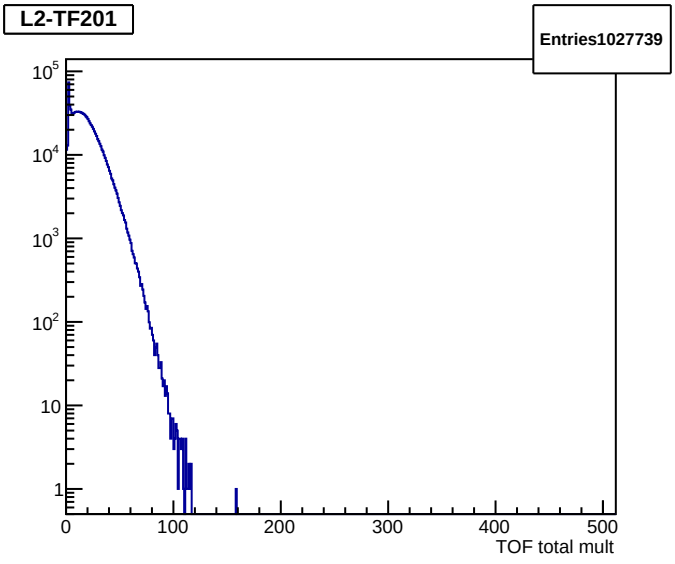

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

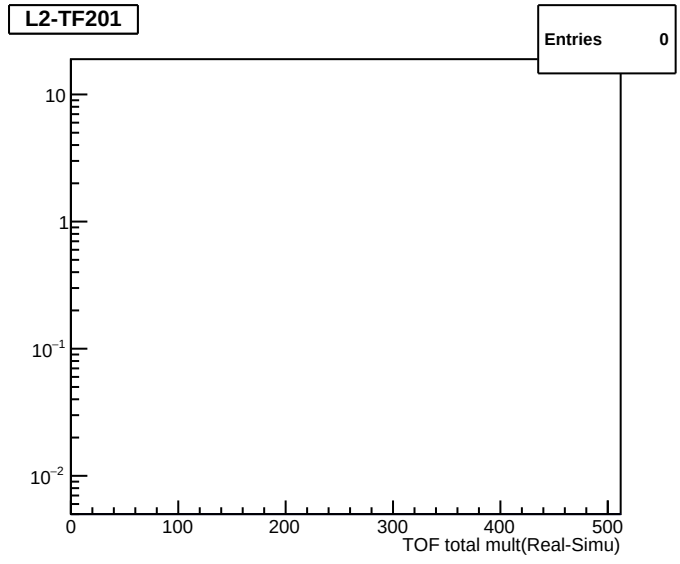

MIX-TF101
Entries 6166434
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

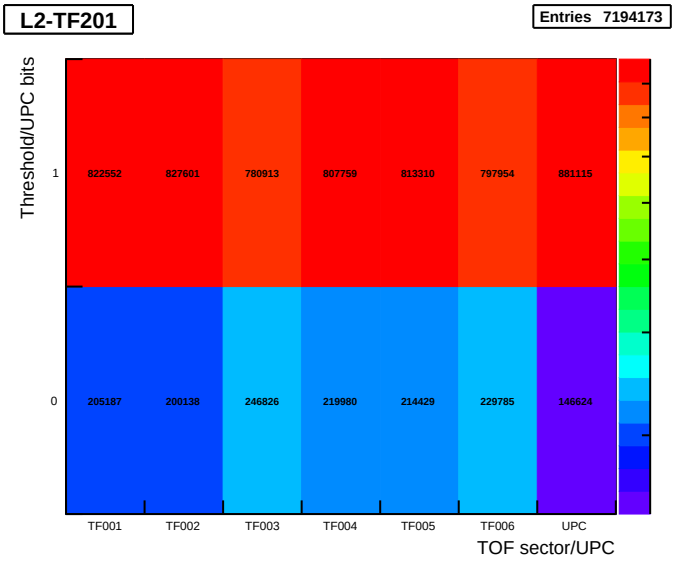

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

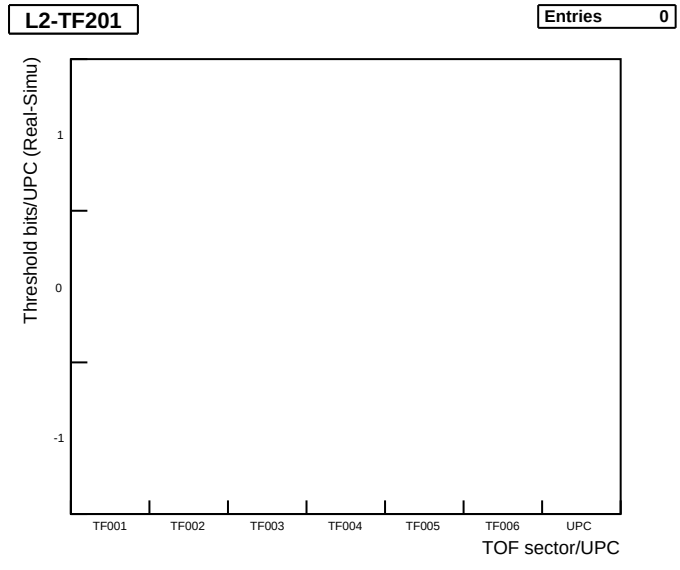

MIX-TF101
Entries 6166434
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

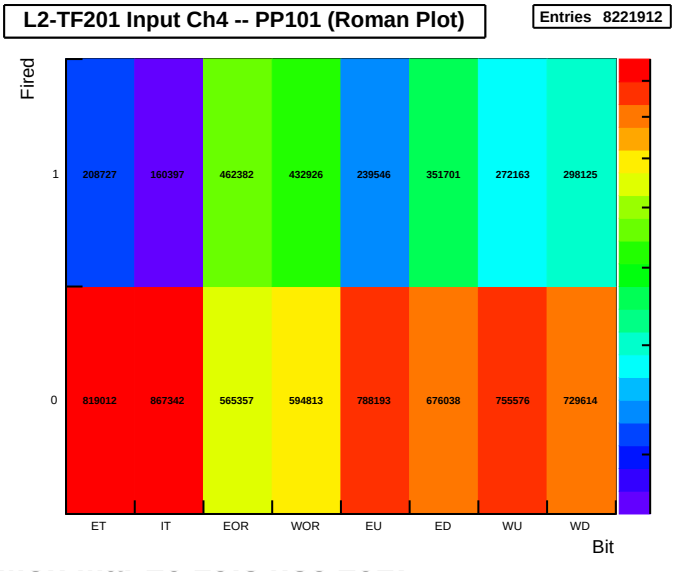

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

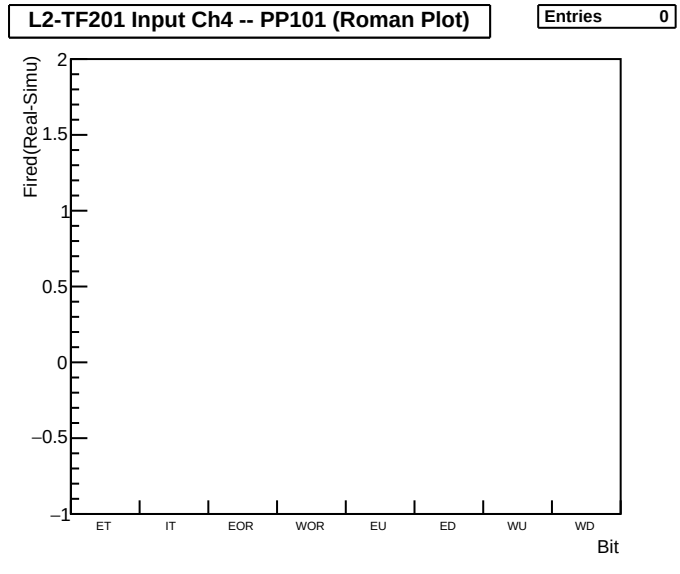

L2-TF201
Entries1027739
TOF total mult

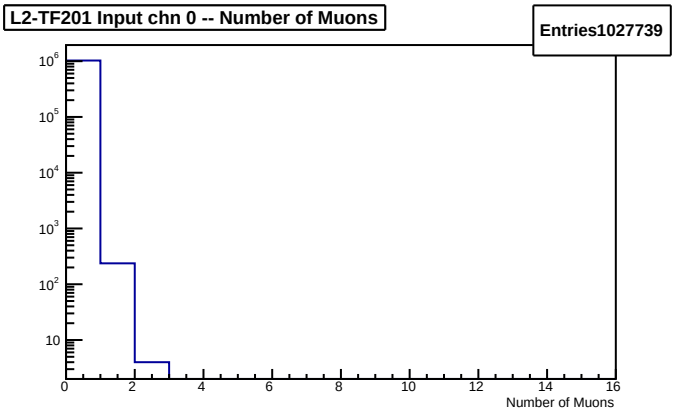

L2-TF201
Entries 0
TOF total mult(Real-Simu)

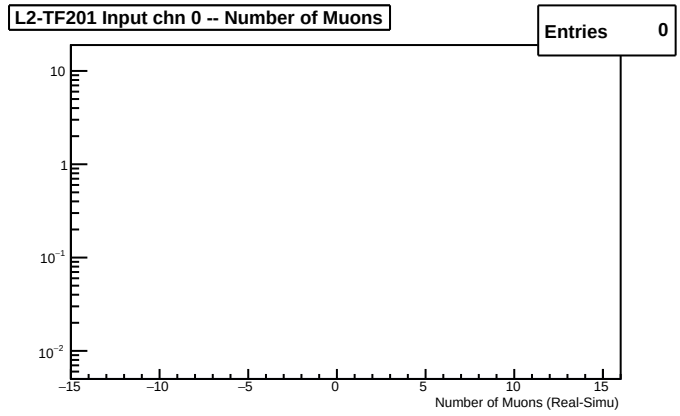

L2-TF201
Entries 7194173
Threshold/UPC bits
822552 827601 780913 807759 813310 797954 881115
205187 200138 246826 219980 214429 229785 146624
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

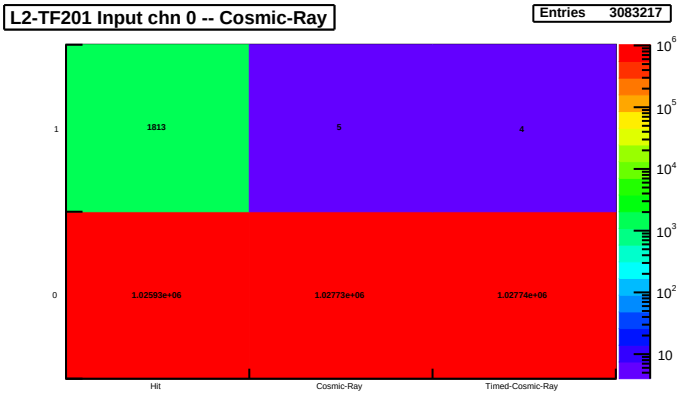

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

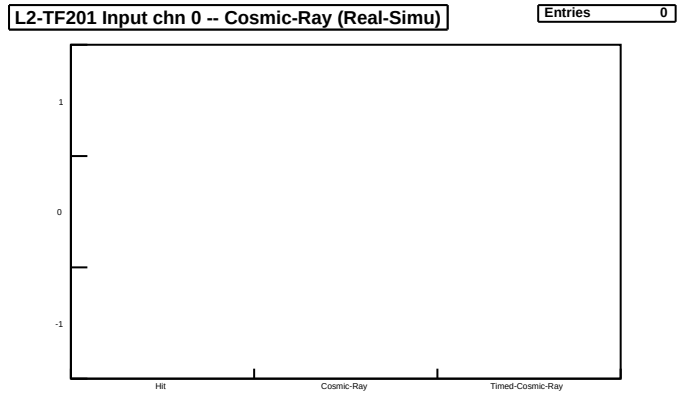

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 8221912
Fired
208727 160397 462382 432926 239546 351701 272163 298125
819012 867342 565357 594813 788193 676038 755576 729614
ET IT EOR WOR EU ED WU WD
Bit

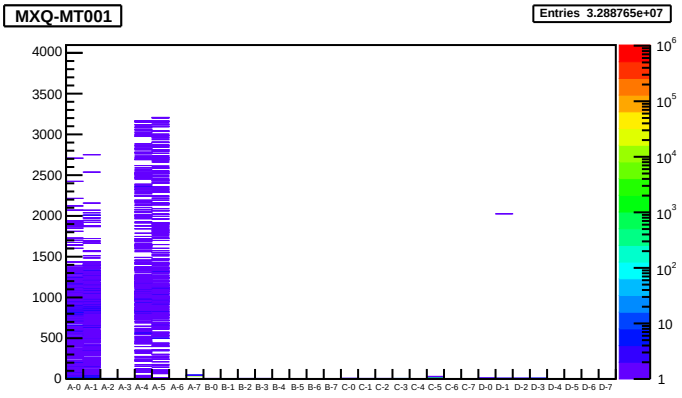

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

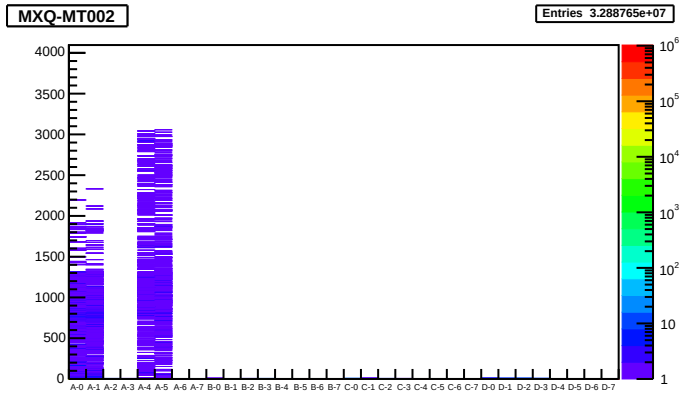

L2-TF201 Input chn 0 -- Number of Muons
Entries1027739
Number of Muons

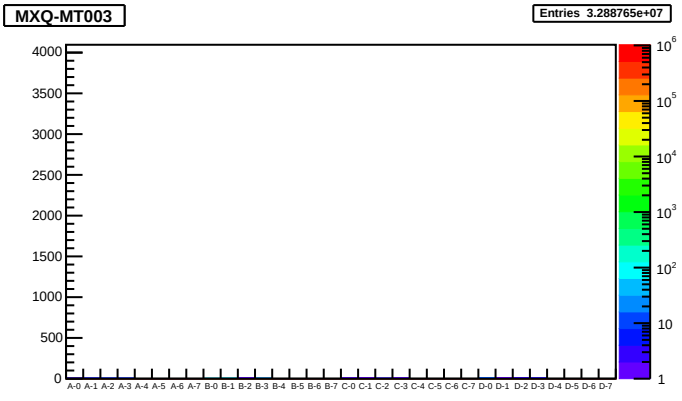

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

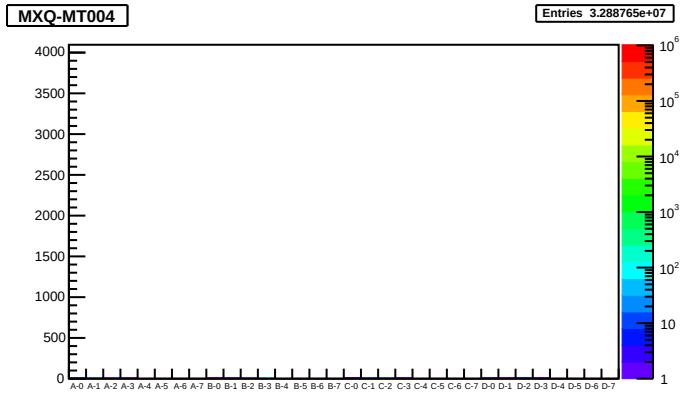

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 3083217
1813
5
4
1.02593e+06
1.02773e+06
1.02774e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

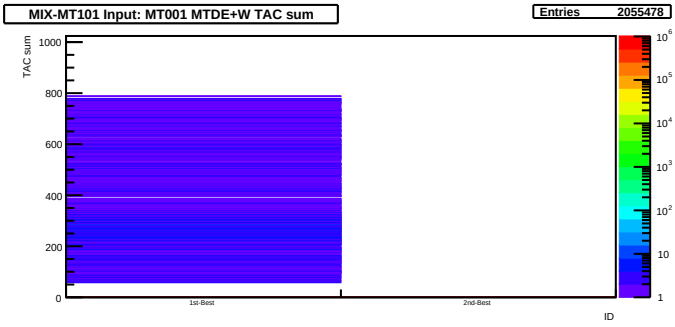

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

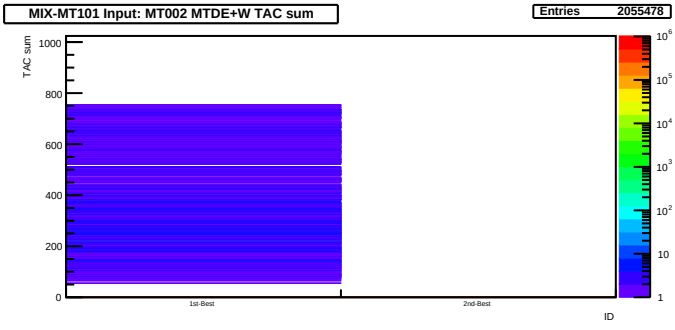

MXQ-MT001
Entries 3.288765e+07

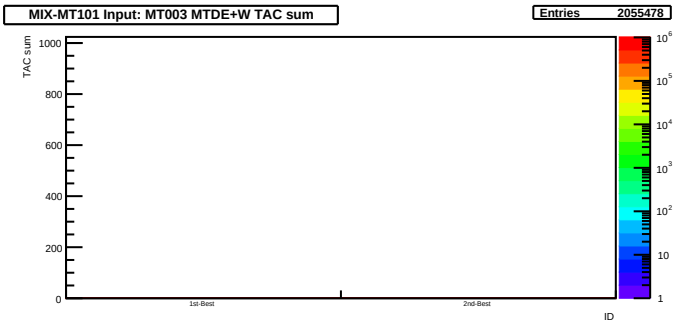

MXQ-MT002
Entries 3.288765e+07

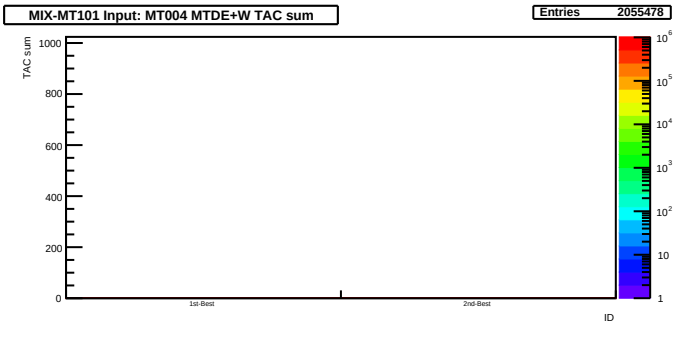

MXQ-MT003
Entries 3.288765e+07

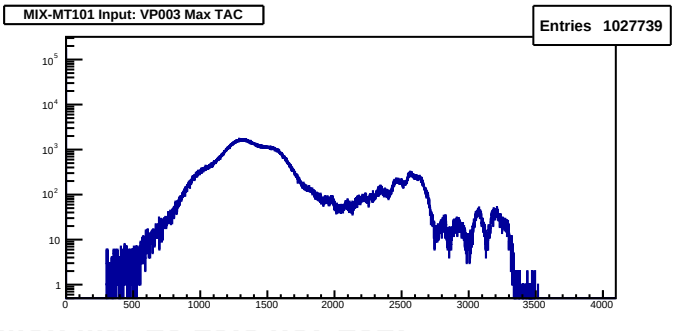

MXQ-MT004
Entries 3.288765e+07

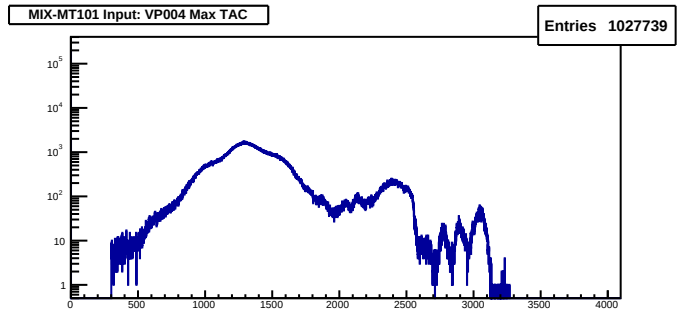

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 2055478
TAC sum
1st-Best
2nd-Best
ID

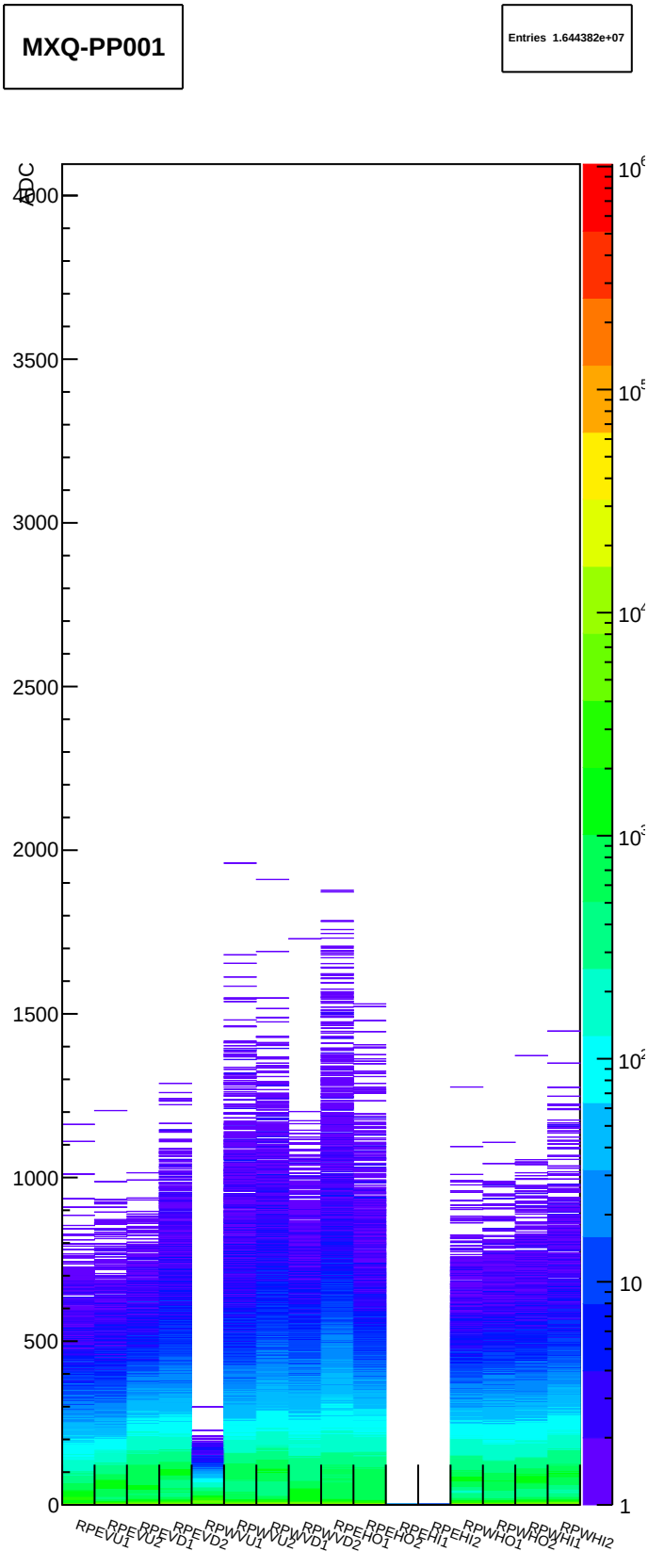

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 2055478
TAC sum
1st-Best
2nd-Best
ID

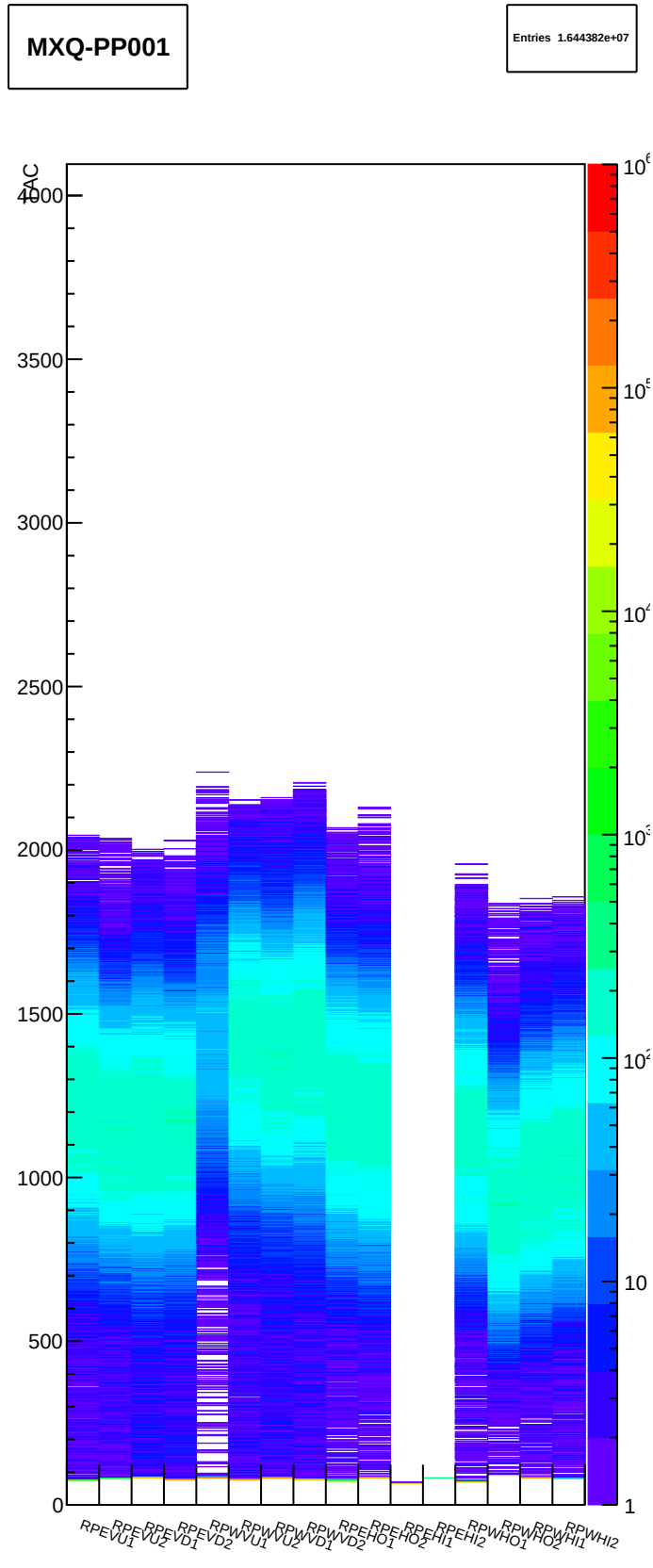

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 2055478
TAC sum
1st-Best
2nd-Best
ID

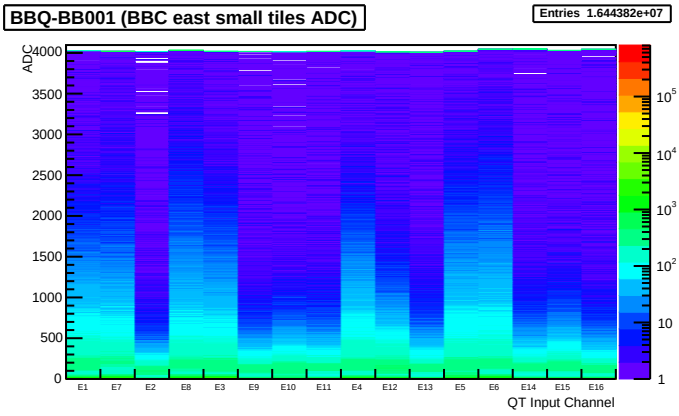

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 2055478
TAC sum
1st-Best
2nd-Best
ID

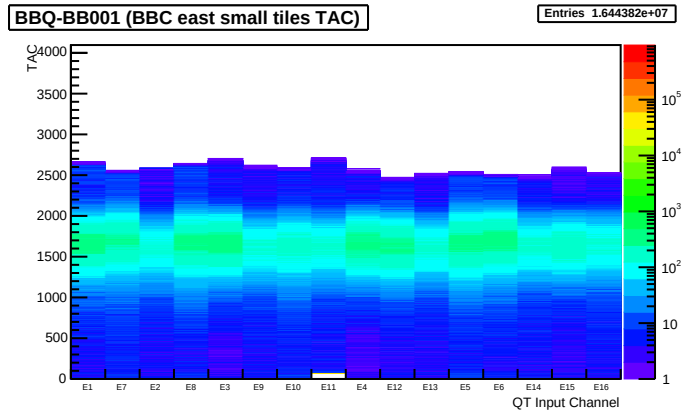

MIX-MT101 Input: VP003 Max TAC
Entries 1027739

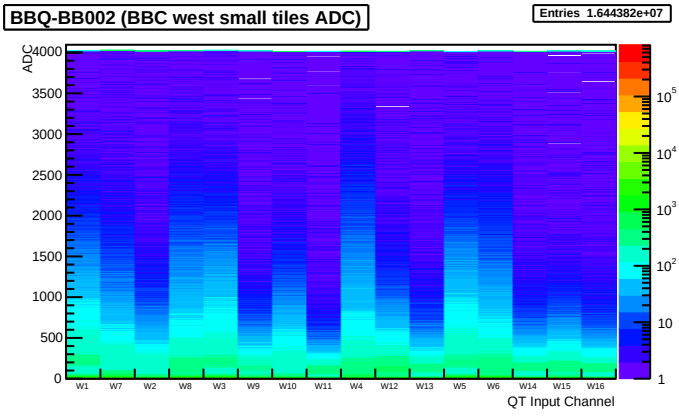

MIX-MT101 Input: VP004 Max TAC
Entries 1027739

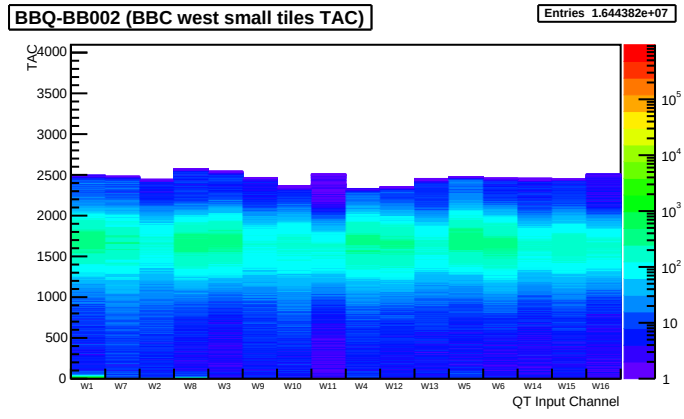

MXQ-PP001
Entries 1.644382e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10
10^2
10^3
10^4
10^5
10^6

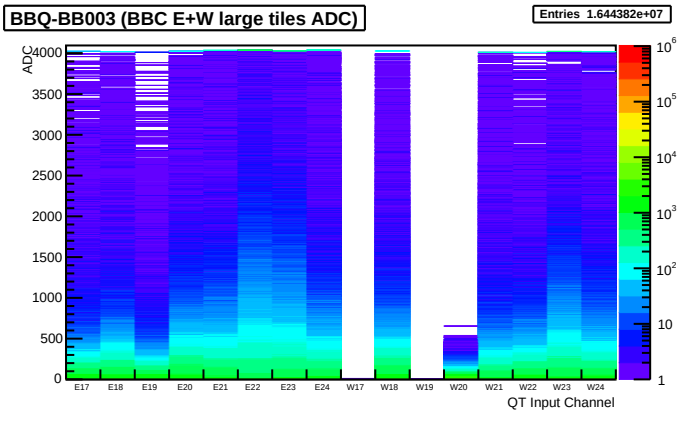

MXQ-PP001
Entries 1.644382e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10
10^2
10^3
10^4
10^5
10^6

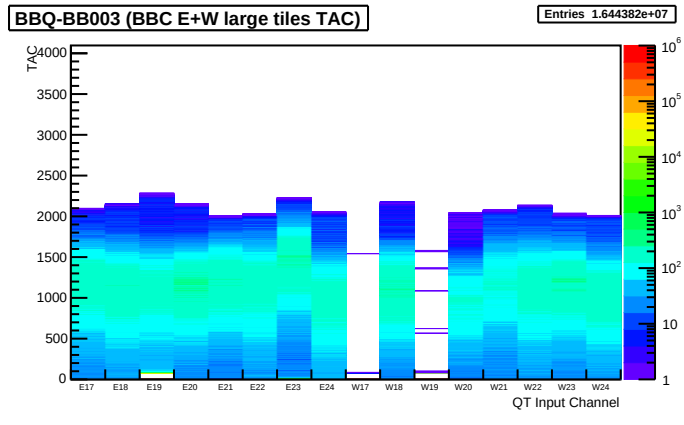

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.644382e+07
ADC
QT Input Channel

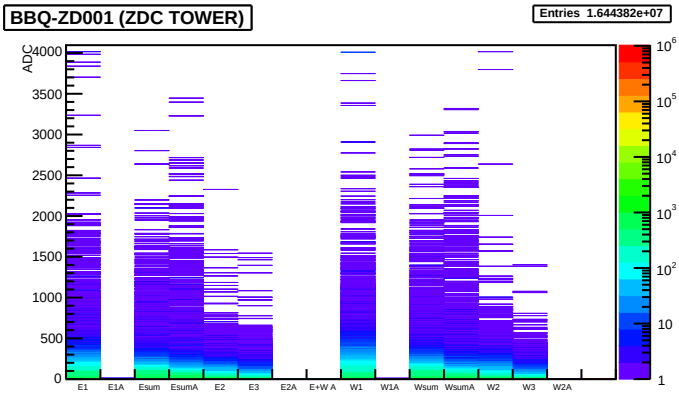

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.644382e+07
TAC
QT Input Channel

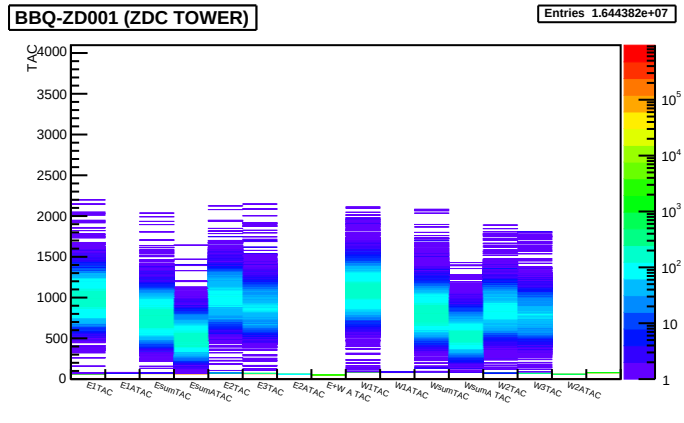

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.644382e+07
ADC
QT Input Channel

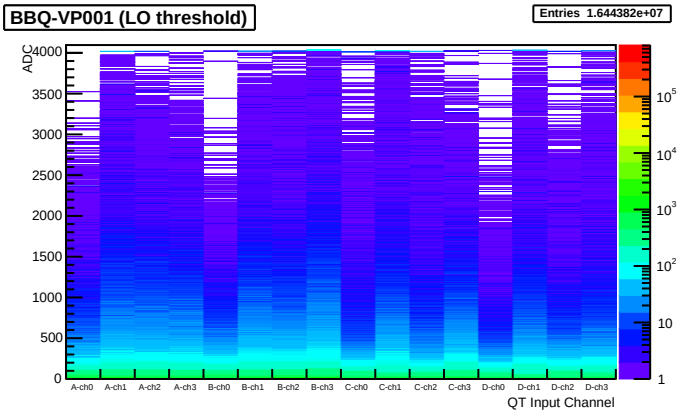

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.644382e+07
TAC
QT Input Channel

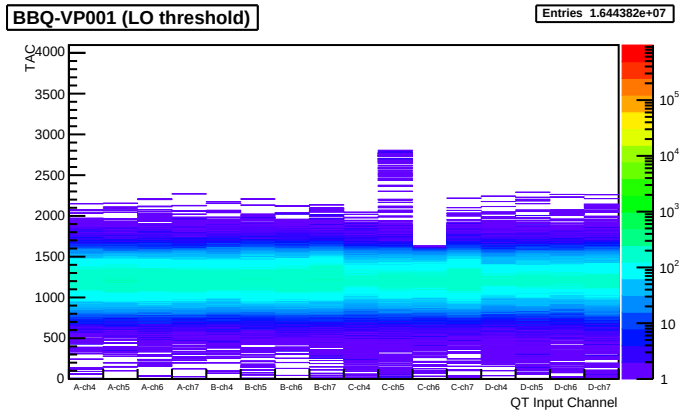

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.644382e+07
ADC
QT Input Channel

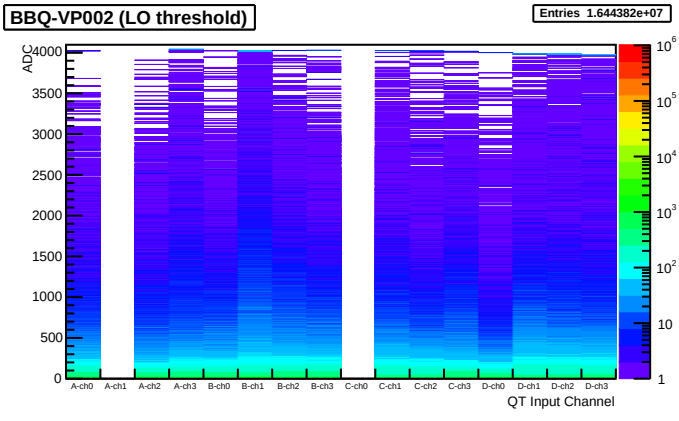

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.644382e+07
TAC
QT Input Channel

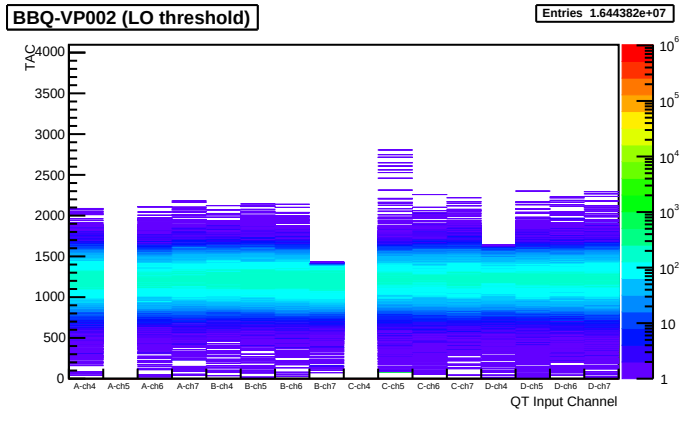

BBQ-ZD001 (ZDC TOWER)
Entries 1.644382e+07
ADC

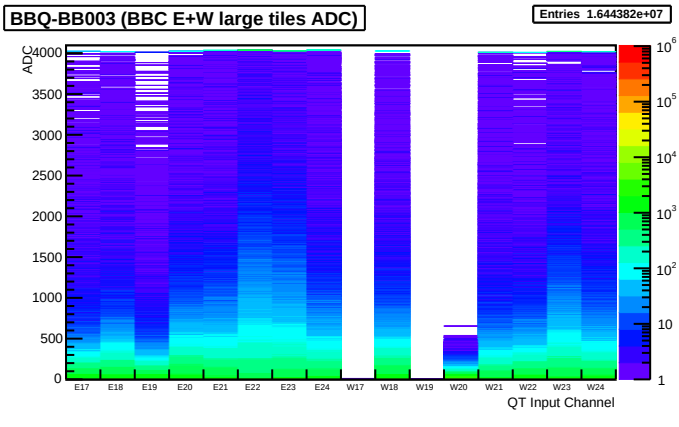

BBQ-ZD001 (ZDC TOWER)
Entries 1.644382e+07
TAC

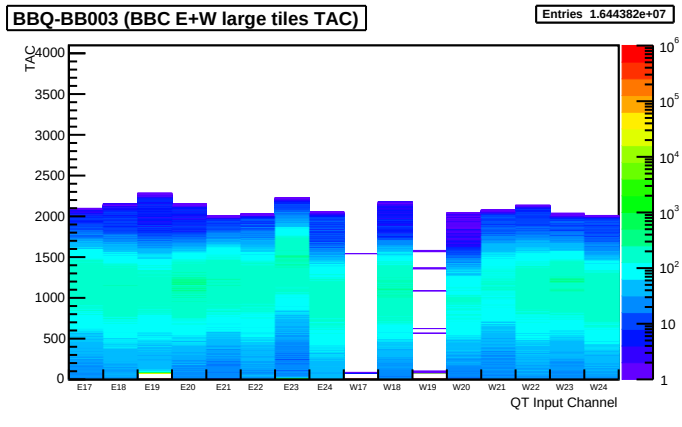

BBQ-VP001 (LO threshold)
Entries 1.644382e+07
ADC
QT Input Channel

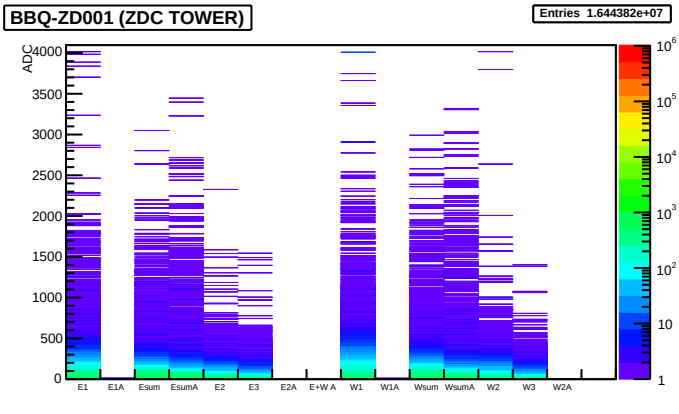

BBQ-VP001 (LO threshold)
Entries 1.644382e+07
TAC
QT Input Channel

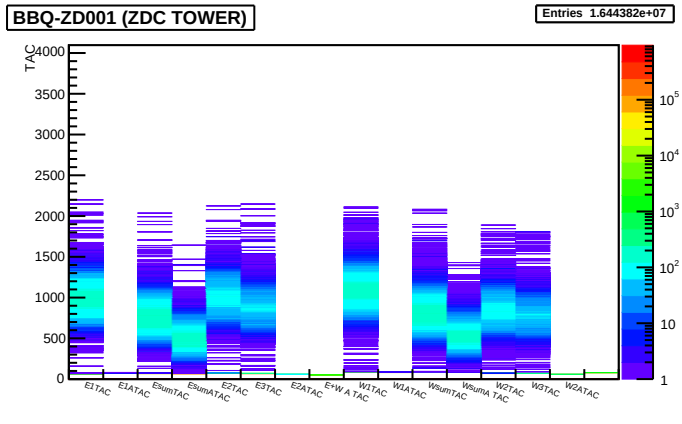

BBQ-VP002 (LO threshold)
Entries 1.644382e+07
ADC
QT Input Channel

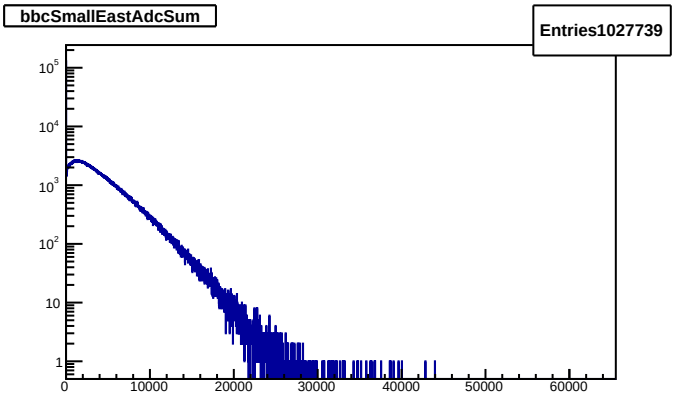

BBQ-VP002 (LO threshold)
Entries 1.644382e+07
TAC
QT Input Channel

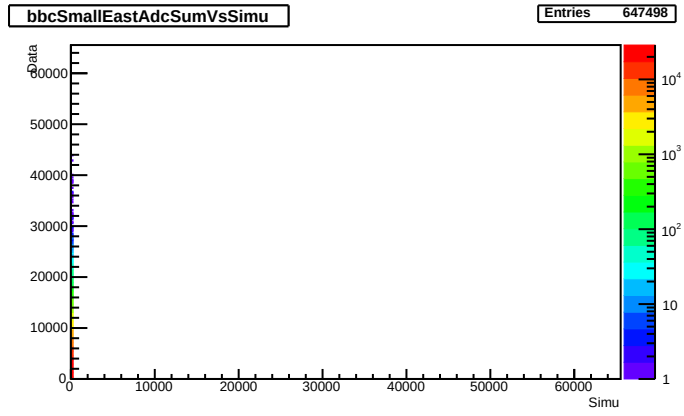

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.644382e+07
ADC
QT Input Channel

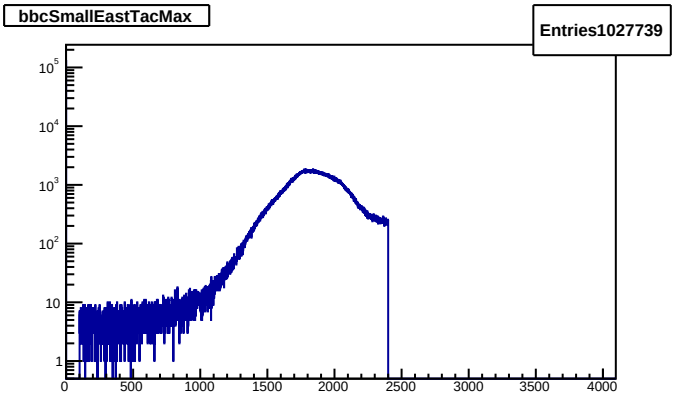

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.644382e+07
TAC
QT Input Channel

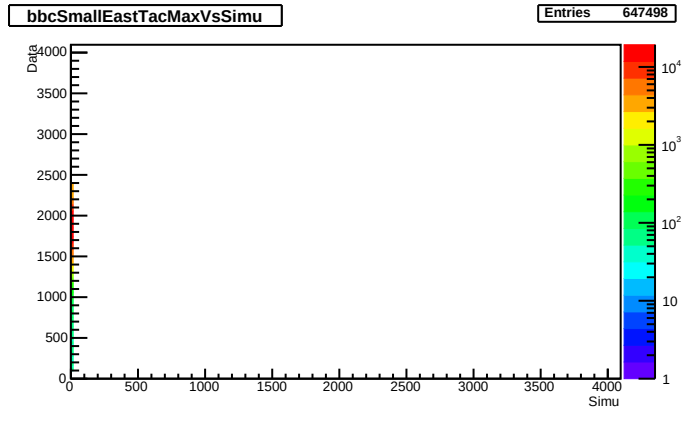

BBQ-ZD001 (ZDC TOWER)
Entries 1.644382e+07
ADC

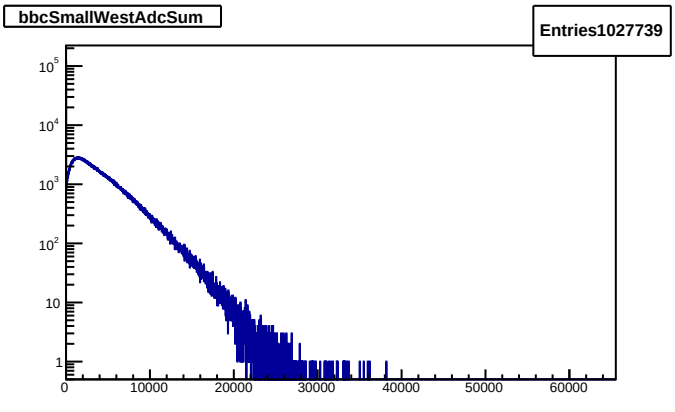

BBQ-ZD001 (ZDC TOWER)
Entries 1.644382e+07
TAC

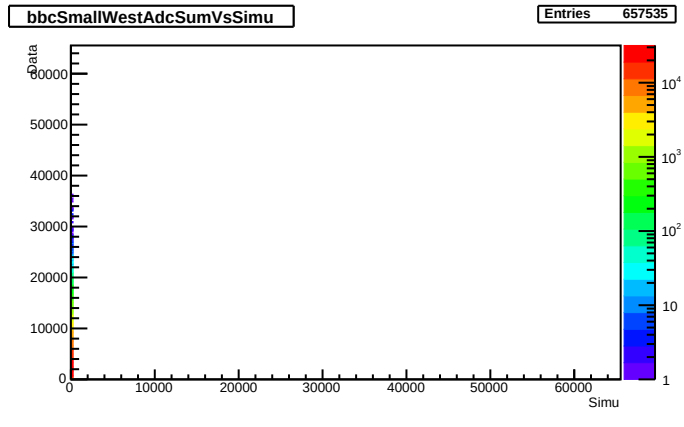

bbcSmallEastAdcSum
Entries1027739

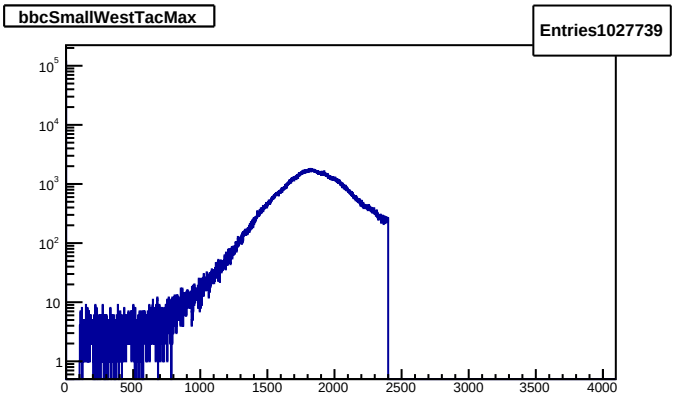

bbcSmallEastAdcSumVsSimu
Entries 647498
Data
Simu

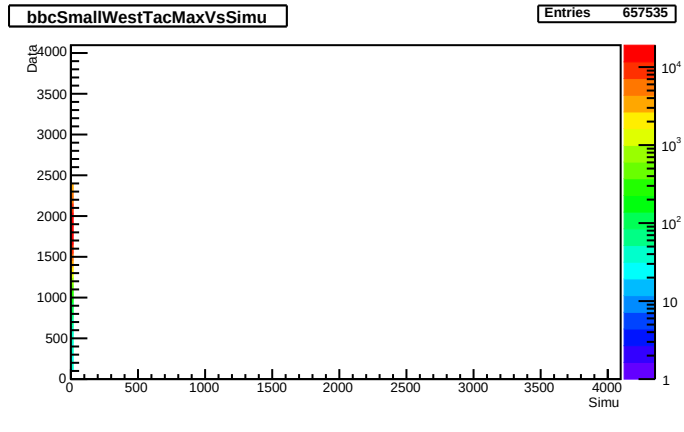

bbcSmallEastTacMax
Entries1027739

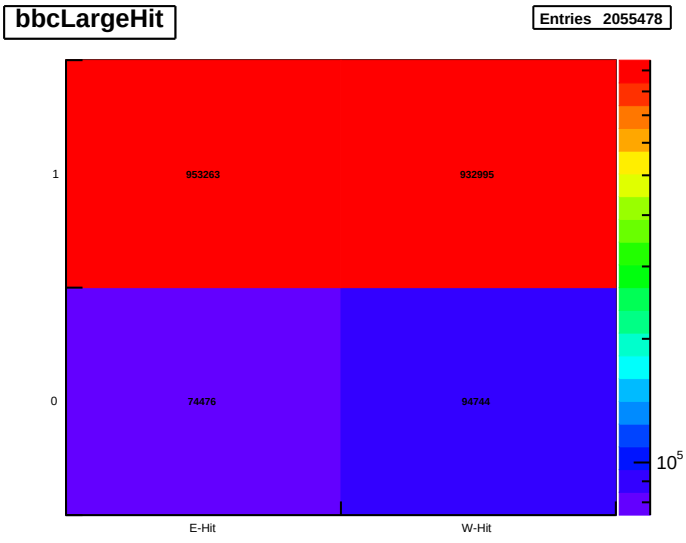

bbcSmallEastTacMaxVsSimu
Entries 647498
Data
Simu

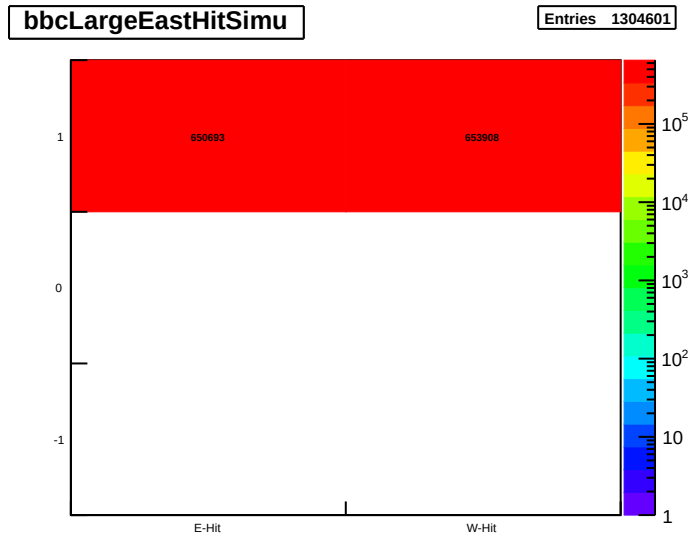

bbcSmallWestAdcSum
Entries1027739

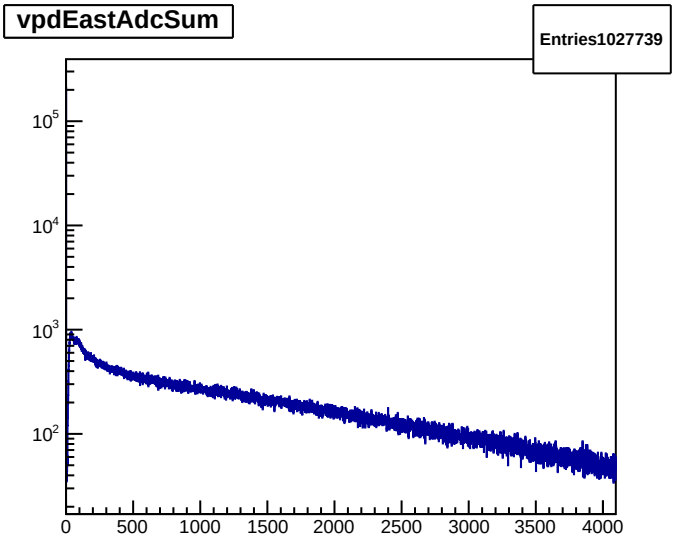

bbcSmallWestAdcSumVsSimu
Entries 657535
Data
Simu

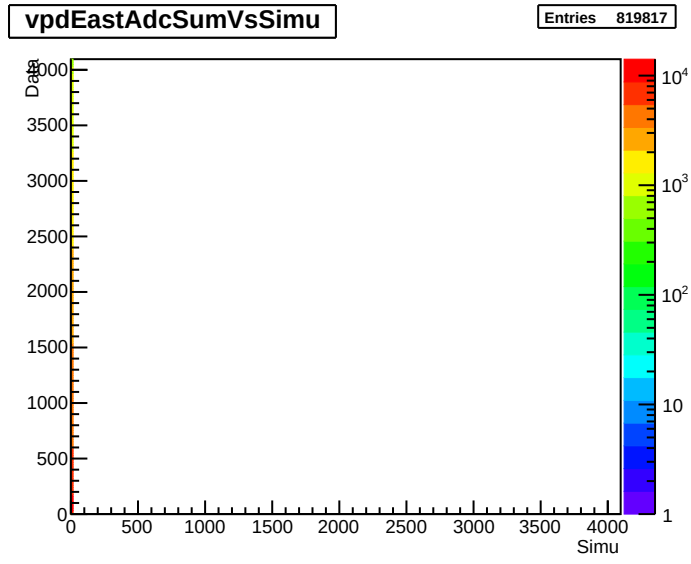

bbcSmallWestTacMax
Entries1027739

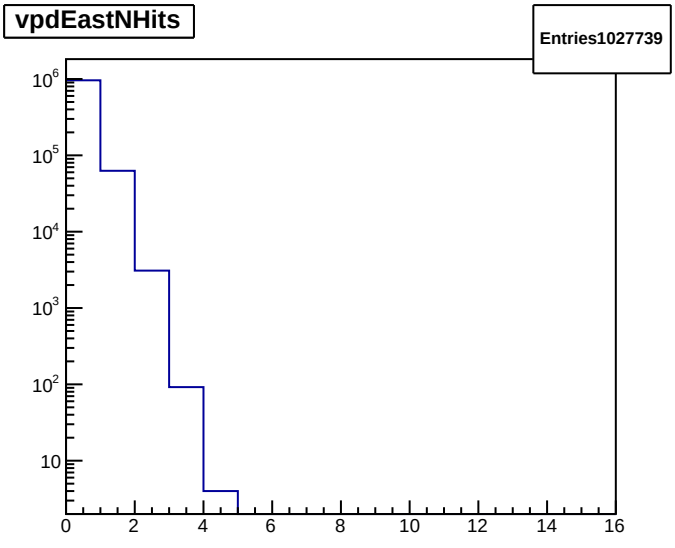

bbcSmallWestTacMaxVsSimu
Entries 657535
Data
Simu

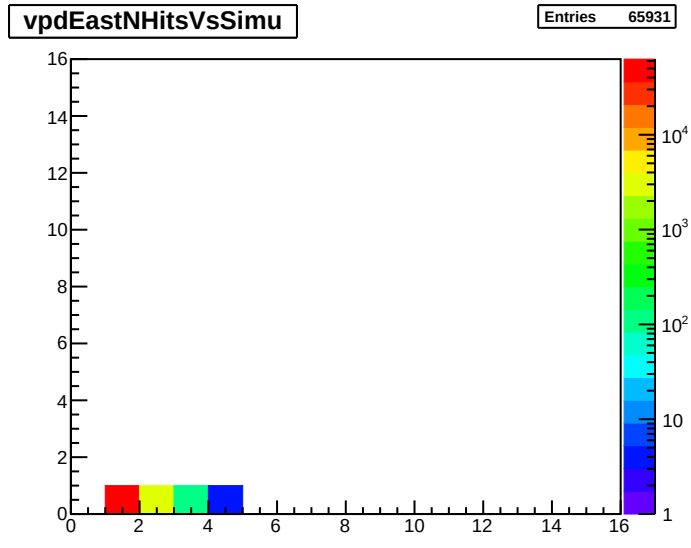

bbcLargeHit
Entries 2055478
953263
932995
74476
94744
1
0
E-Hit
W-Hit
10^5

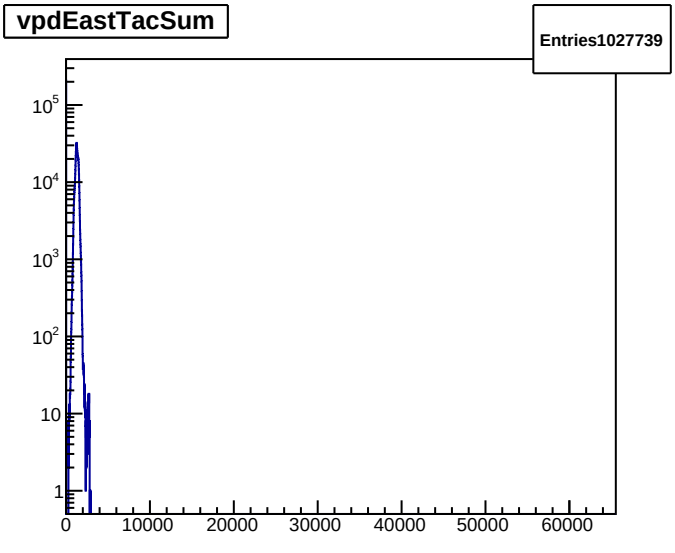

bbcLargeEastHitSimu
Entries 1304601
650693
653908
1
0
-1
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

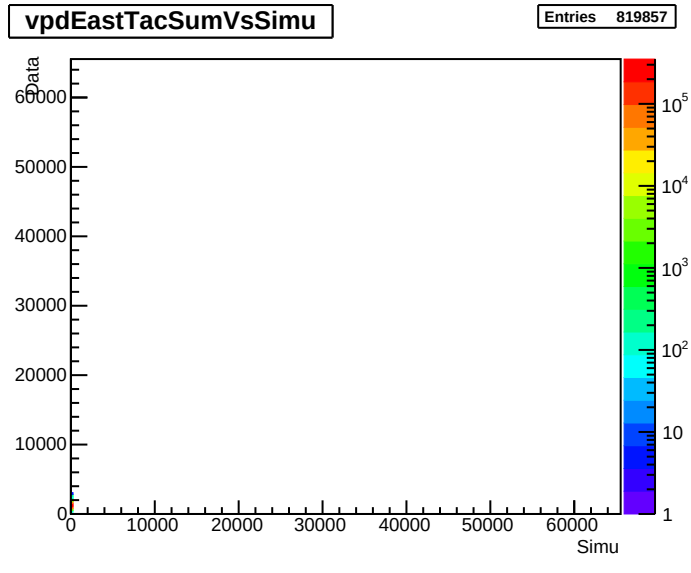

vpdEastAdcSum
Entries1027739

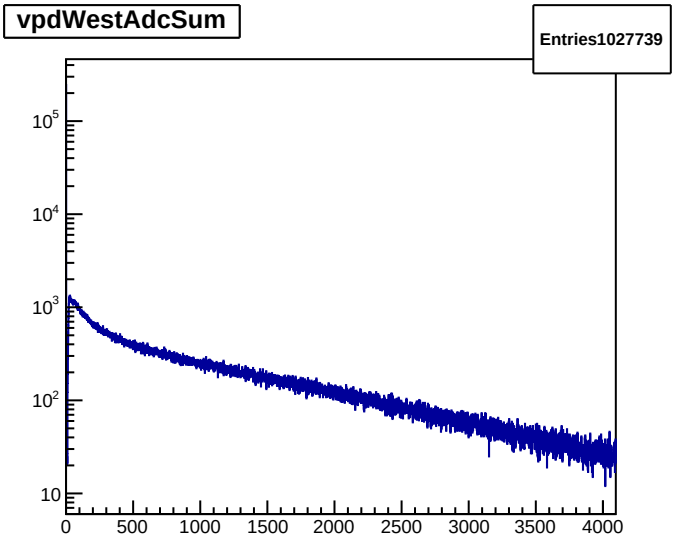

vpdEastAdcSumVsSimu
Entries 819817
Data
Simu

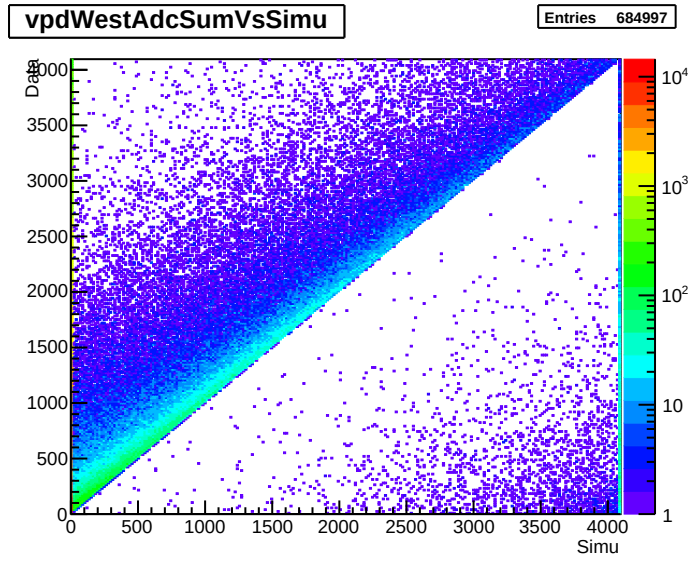

vpdEastNHits
Entries1027739

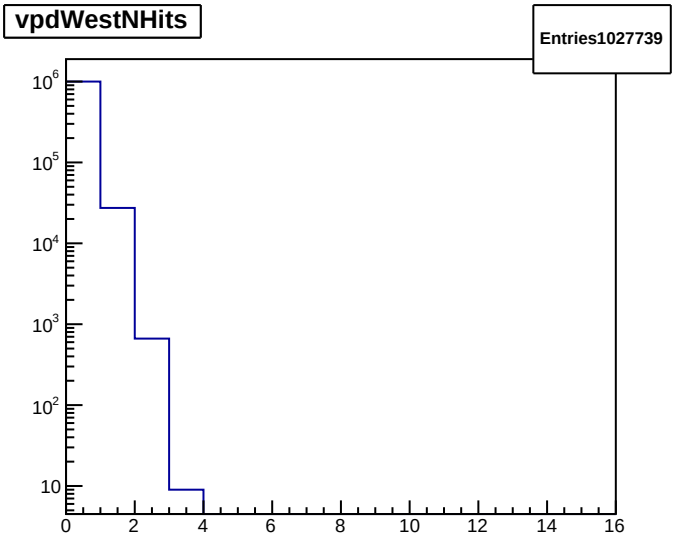

vpdEastNHitsVsSimu
Entries 65931

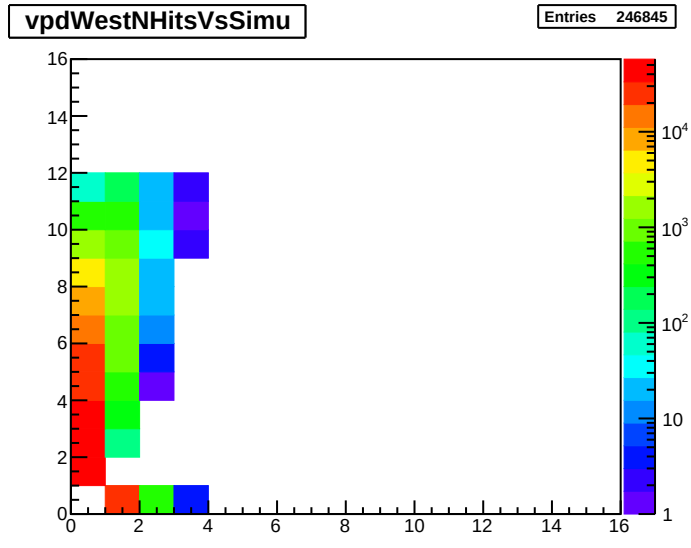

vpdEastTacSum
Entries1027739

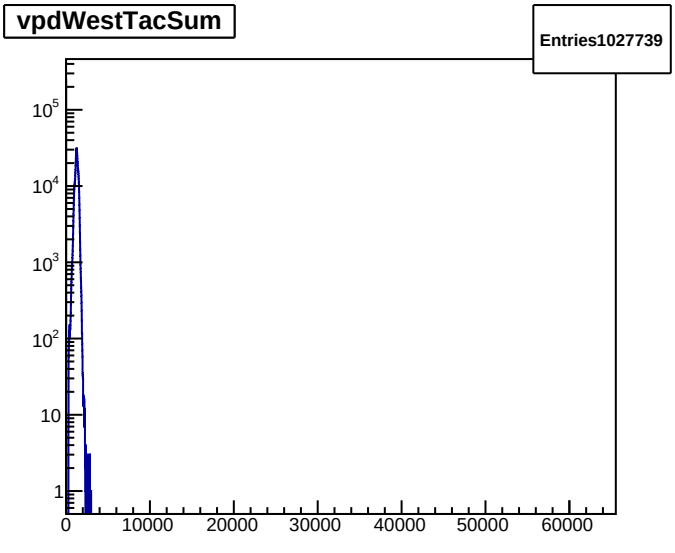

vpdEastTacSumVsSimu
Entries 819857
Data
Simu

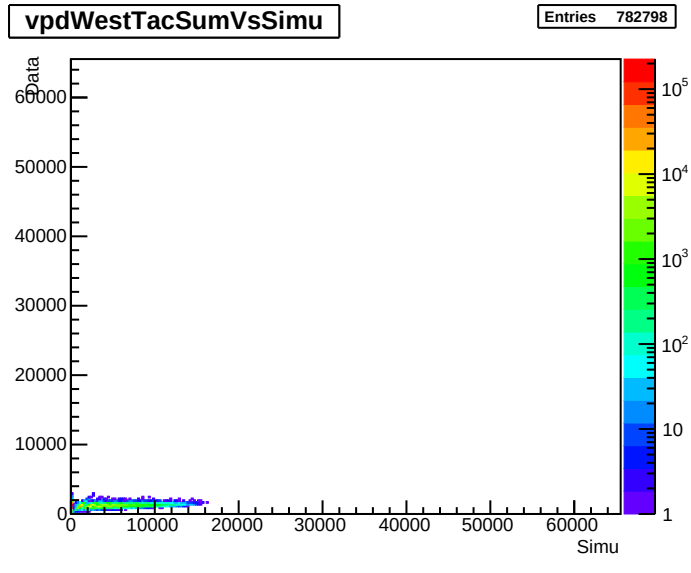

vpdWestAdcSum
Entries1027739

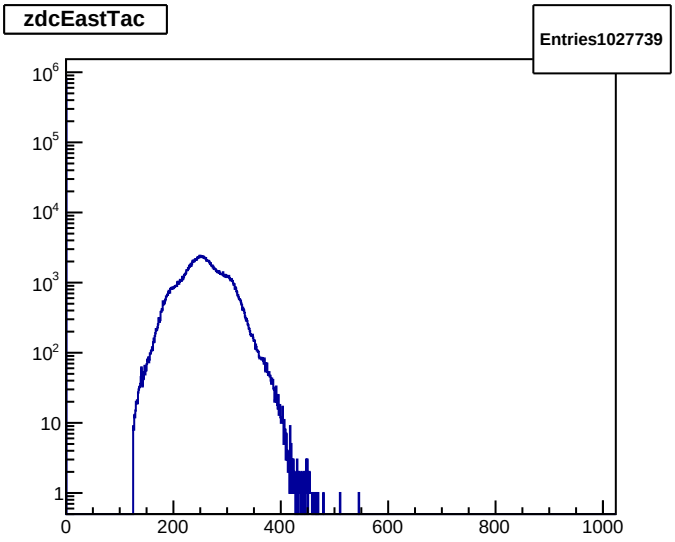

vpdWestAdcSumVsSimu
Entries 684997
Data
Simu

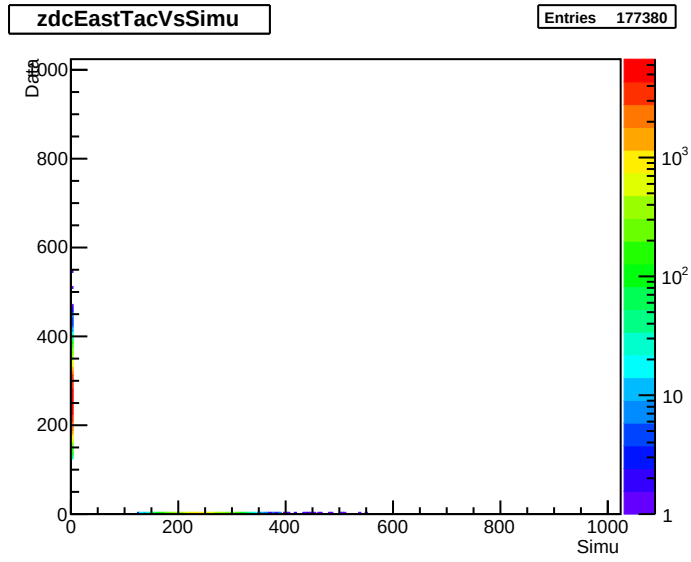

vpdWestNHits
Entries1027739

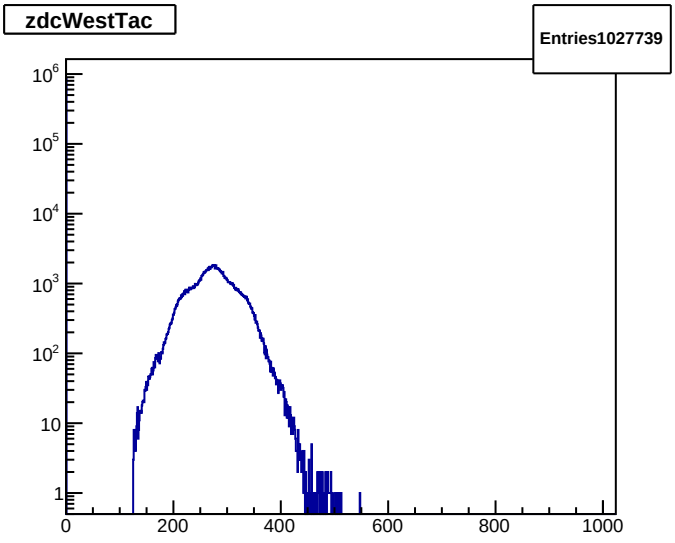

vpdWestNHitsVsSimu
Entries 246845

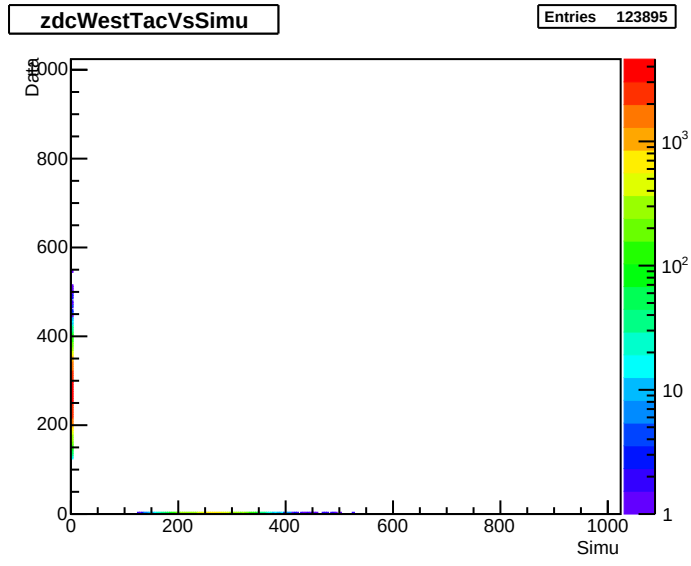

vpdWestTacSum
Entries1027739

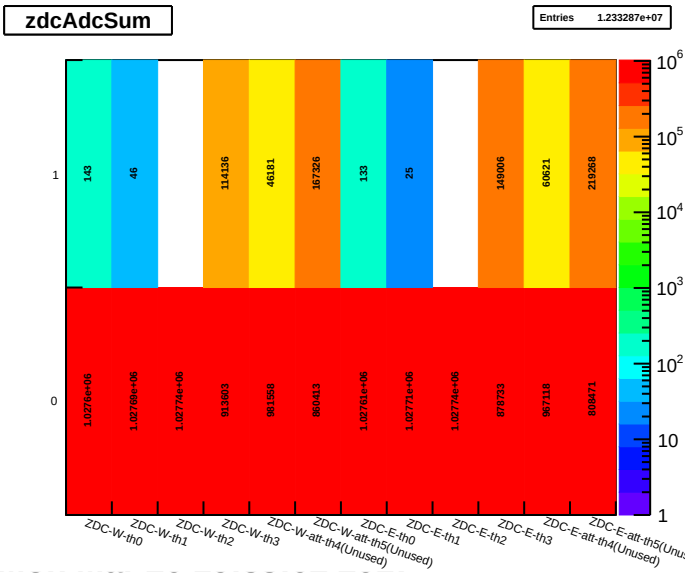

vpdWestTacSumVsSimu
Entries 782798
Data
Simu

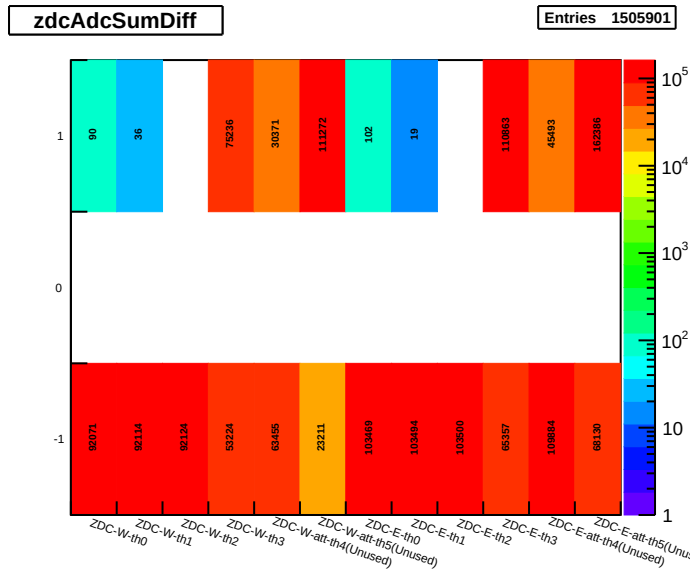

zdcEastTac
Entries1027739

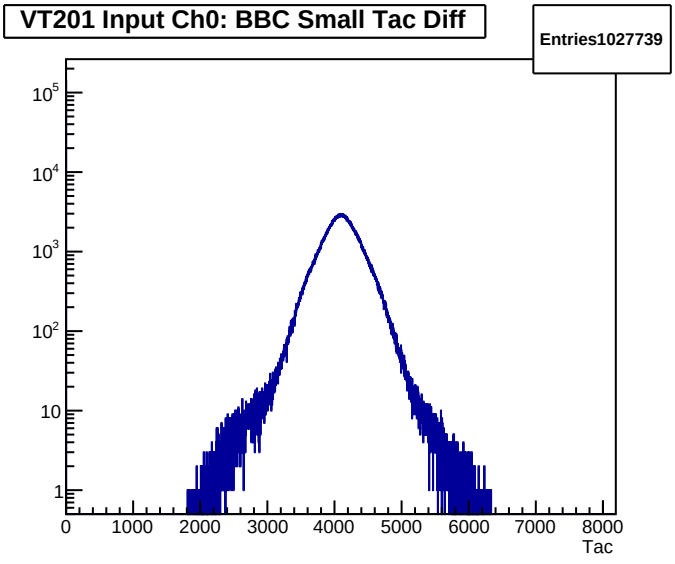

zdcEastTacVsSimu
Entries 177380
Data
Simu

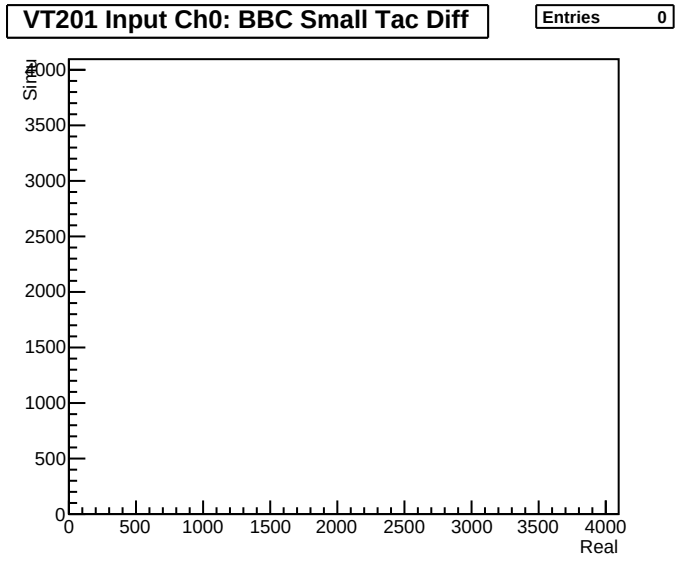

zdcWestTac
Entries1027739

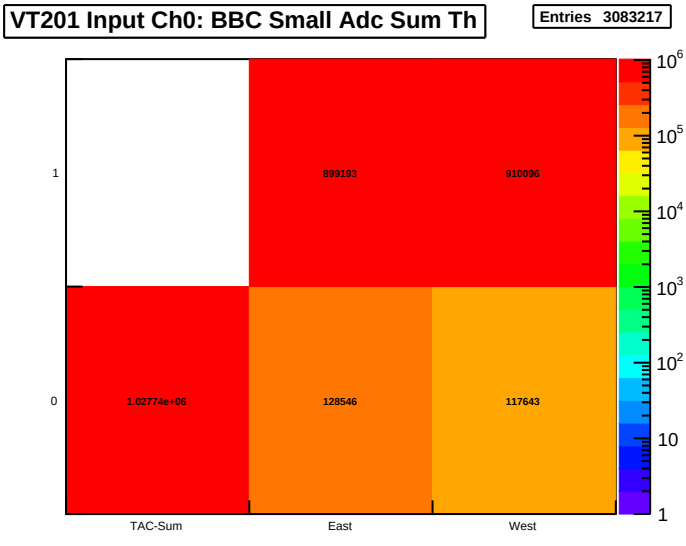

zdcWestTacVsSimu
Entries 123895
Data
Simu

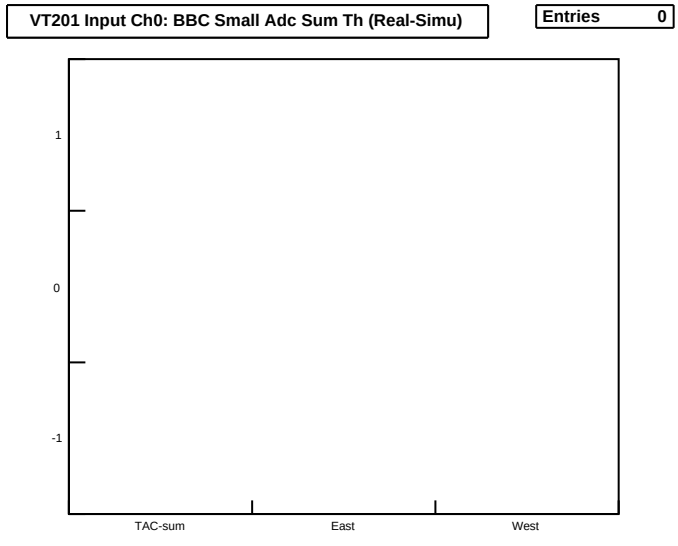

zdcAdcSum
Entries 1.233287e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

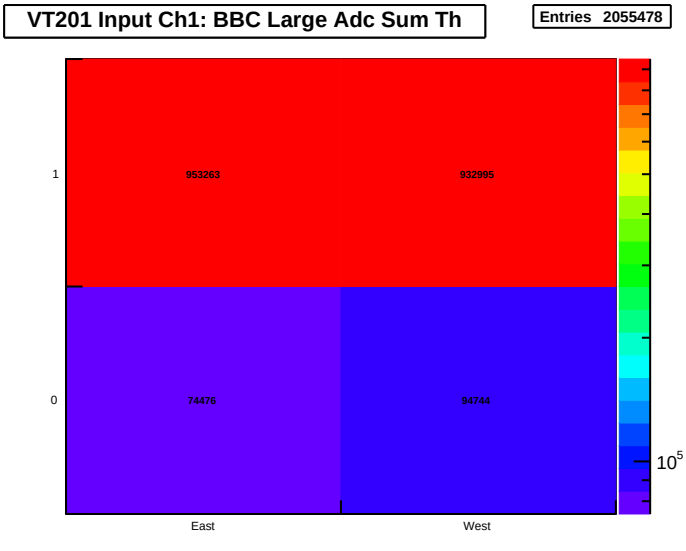

zdcAdcSumDiff
Entries 1505901
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

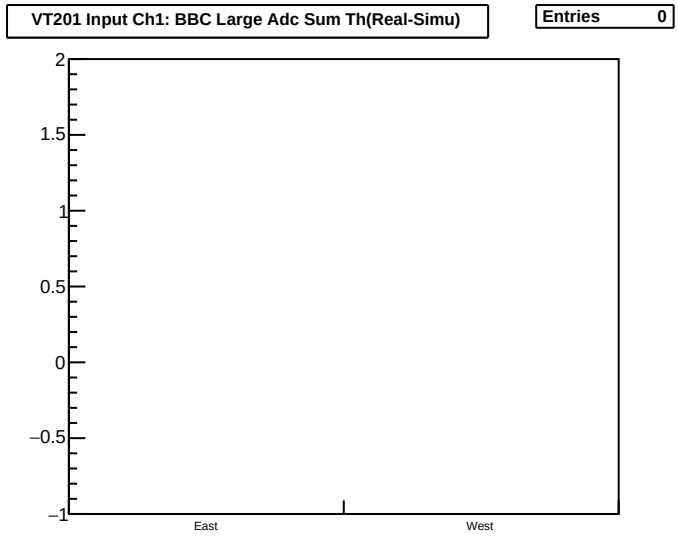

VT201 Input Ch0: BBC Small Tac Diff
Entries1027739
Tac


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

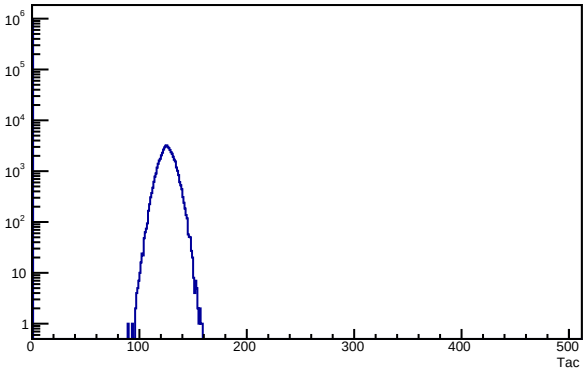

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 3083217
899193
910096
1.02774e+06
128546
117643
TAC-Sum
East
West


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

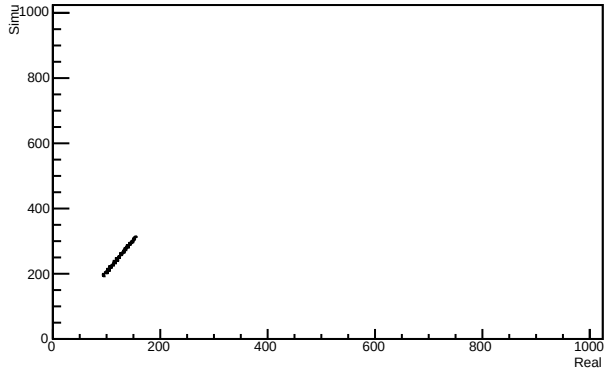

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 2055478
953263
932995
74476
94744
East
West


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

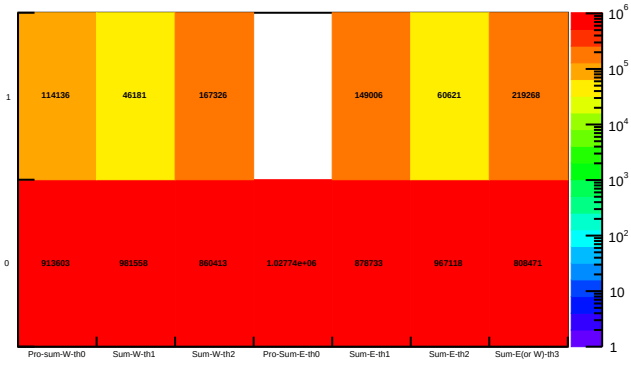
VT201 Input Ch2: ZDC Tac Diff



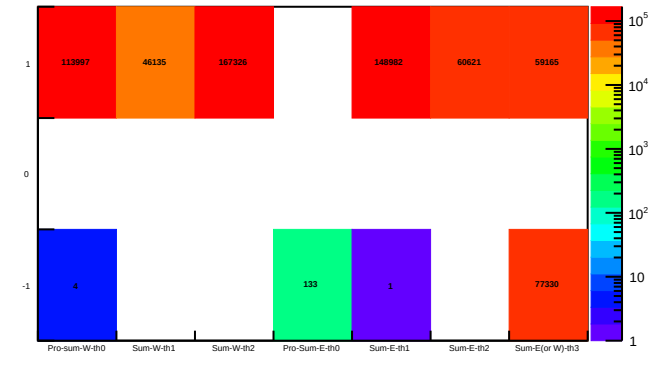
VT201 Input Ch2: ZDC Tac Diff



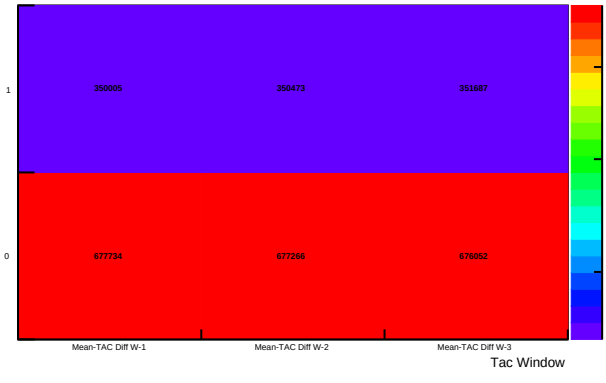
VT201 Input Ch2: ZDC Adc Sum Th



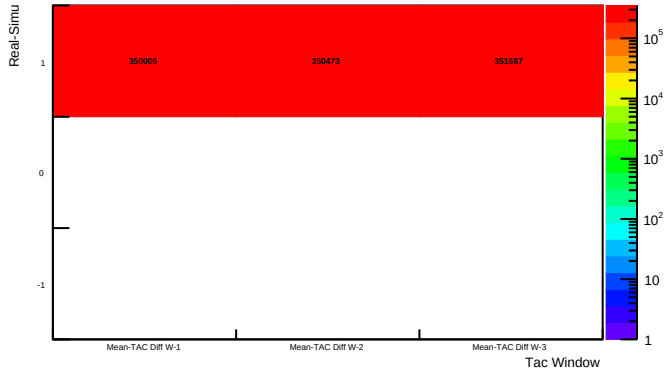
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



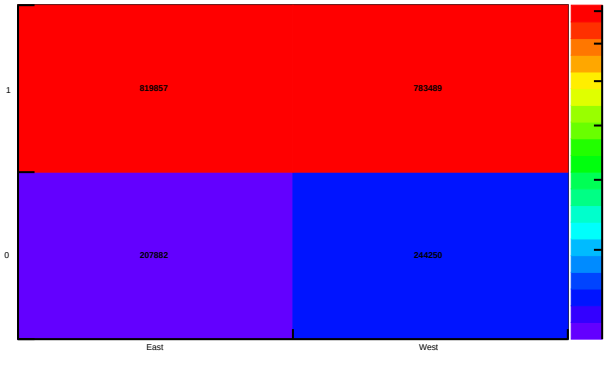
VT201 Input Ch4: VPD Tac Diff



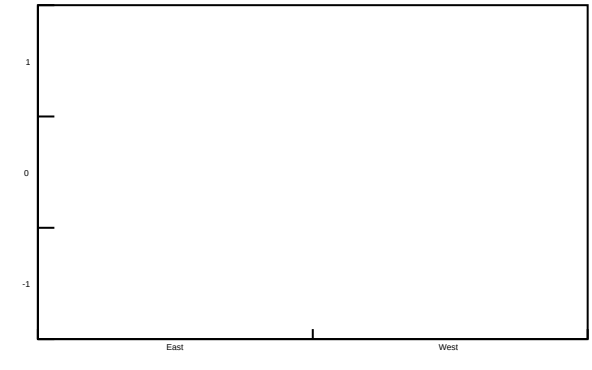
VT201 Input Ch4: VPD Tac Diff

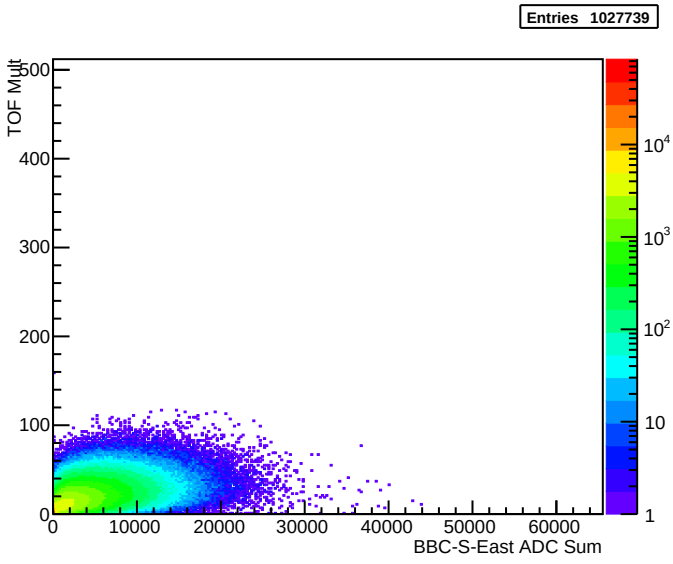


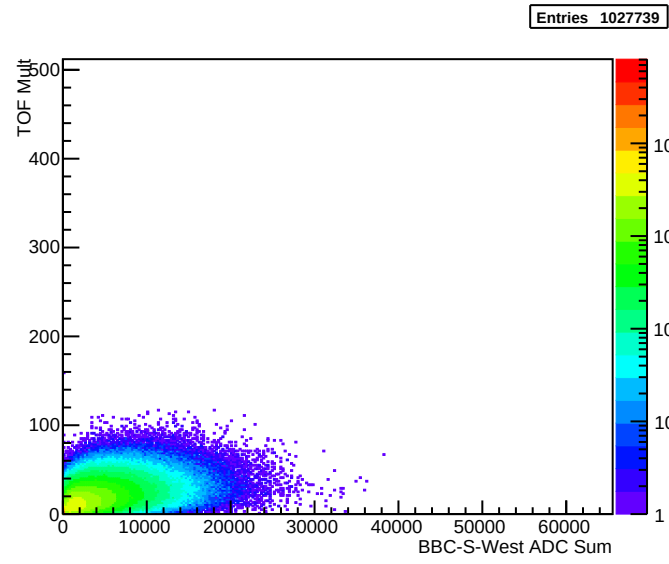
VT201 Input Ch4: VPD Adc Sum Th

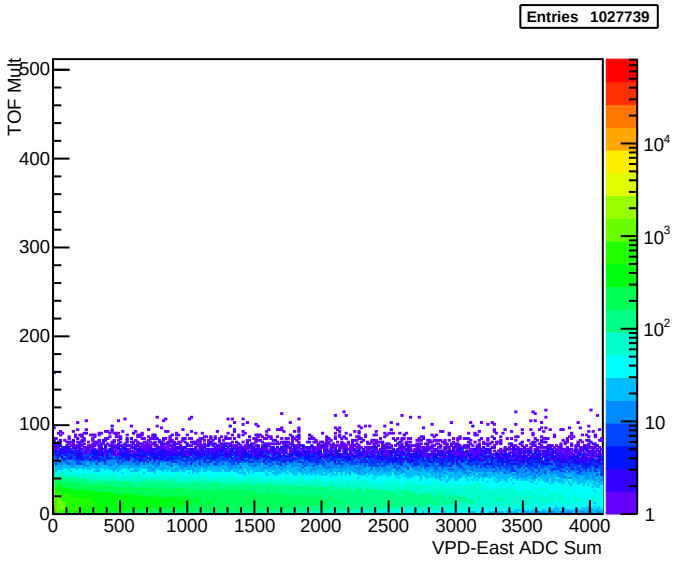


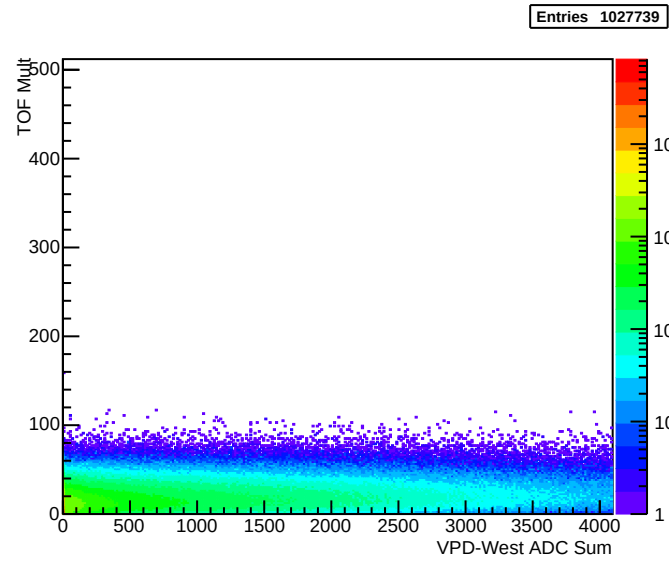
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

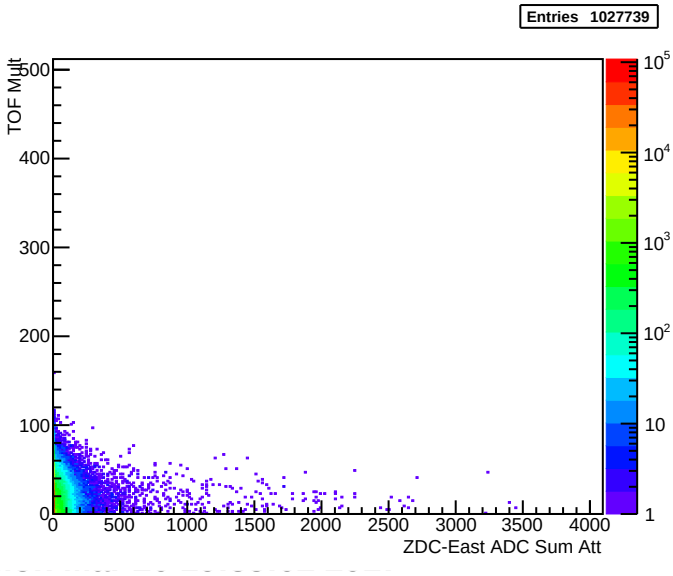


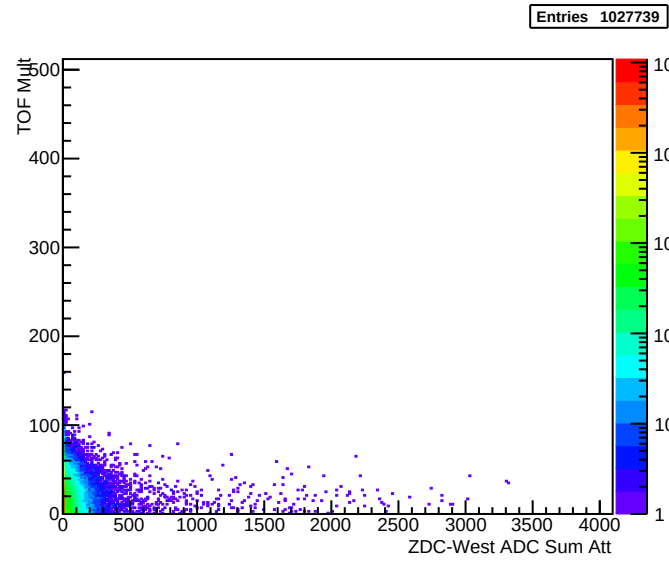

Entries 1027739
TOF Mult
BBC-S-East ADC Sum

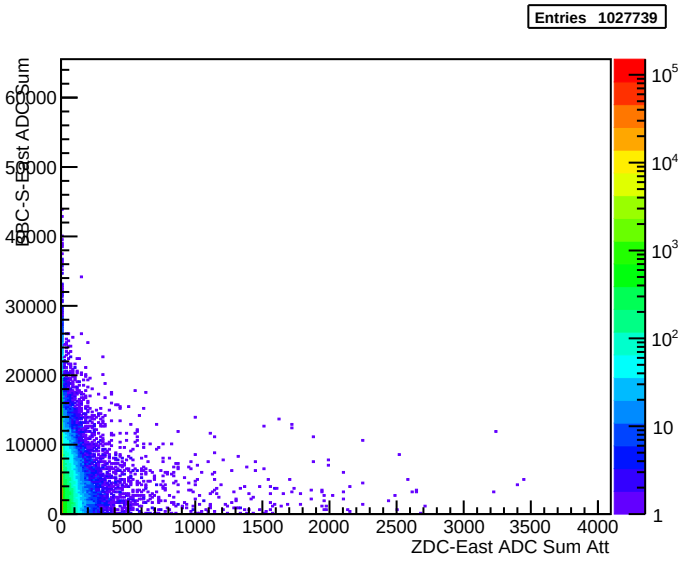

Entries 1027739
TOF Mult
BBC-S-West ADC Sum

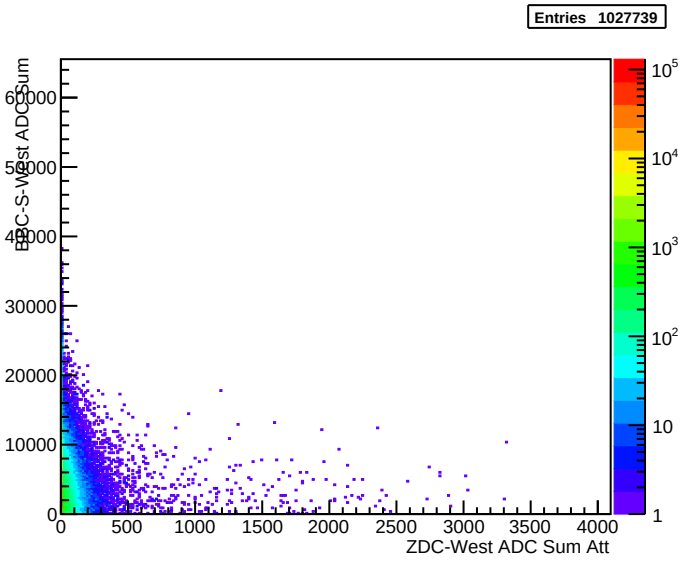

Entries 1027739
TOF Mult
VPD-East ADC Sum

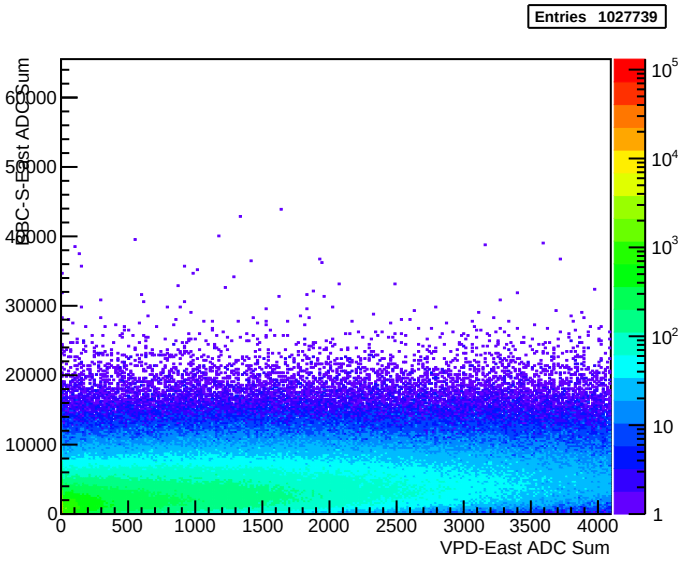

Entries 1027739
TOF Mult
VPD-West ADC Sum

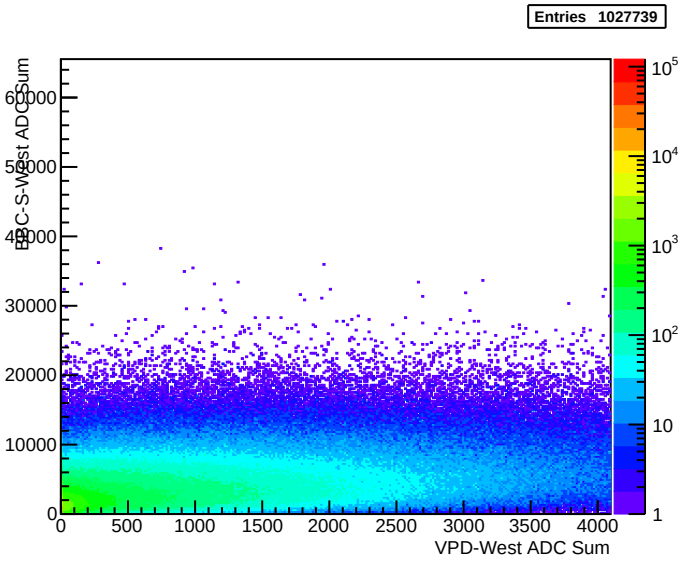

Entries 1027739
TOF Mult
ZDC-East ADC Sum Att

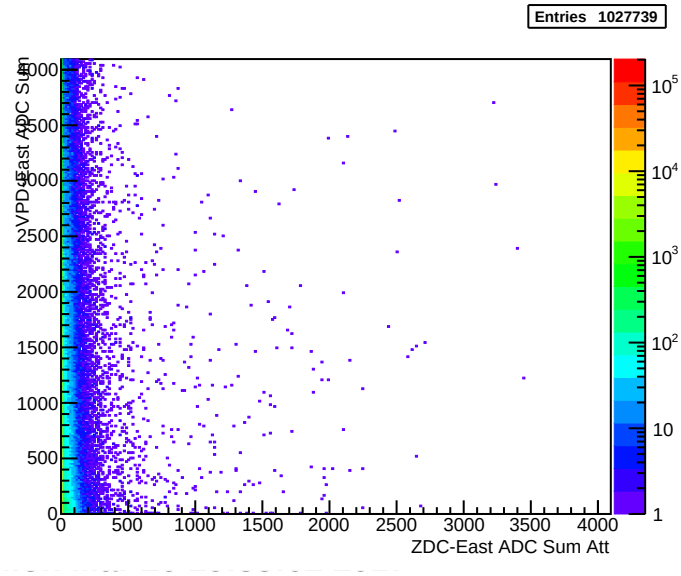

Entries 1027739
TOF Mult
ZDC-West ADC Sum Att

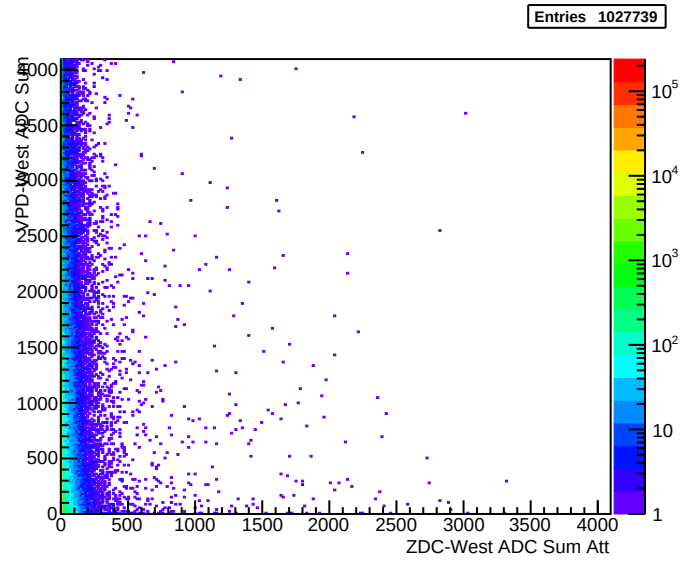

Entries 1027739
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

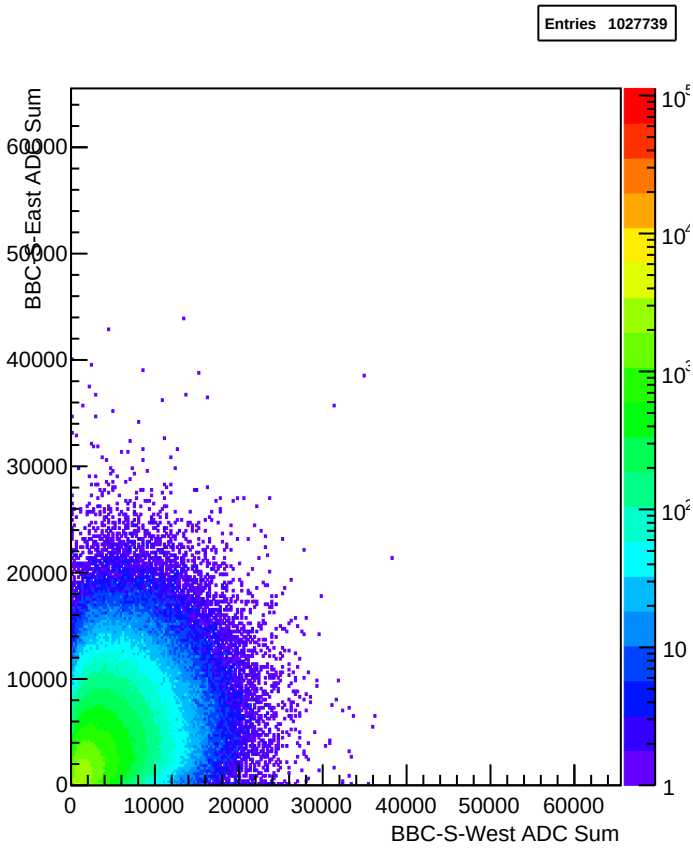

Entries 1027739
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

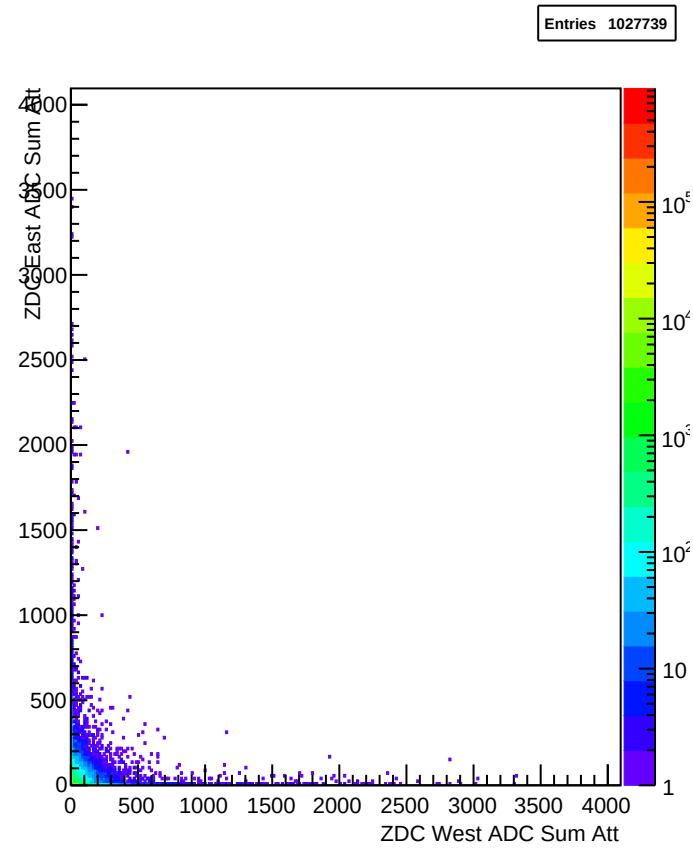

Entries 1027739
BBC-S-East ADC Sum
VPD-East ADC Sum

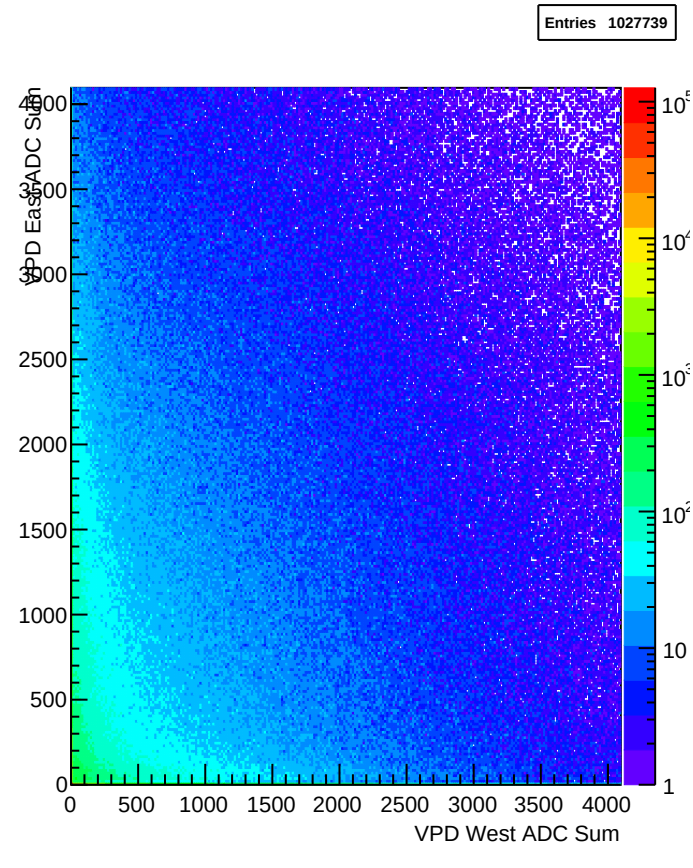

Entries 1027739
BBC-S-West ADC Sum
VPD-West ADC Sum

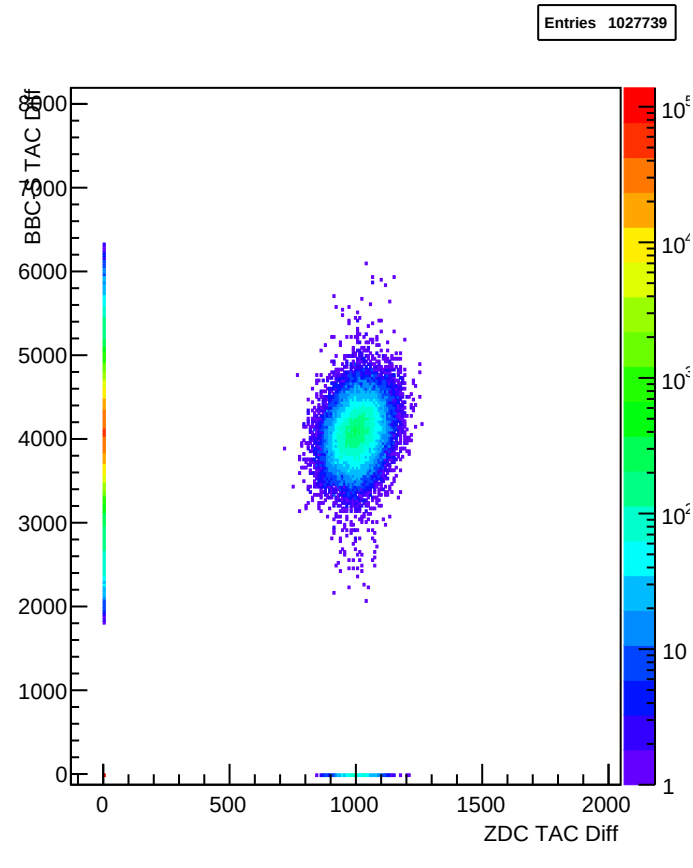

Entries 1027739
VPD-East ADC Sum
ZDC-East ADC Sum Att

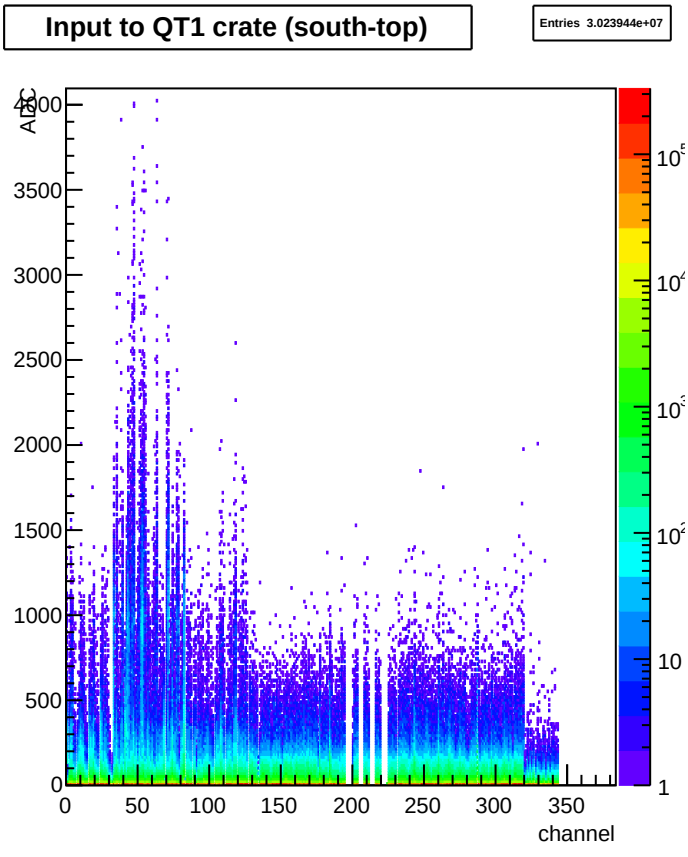

Entries 1027739
VPD-West ADC Sum
ZDC-West ADC Sum Att

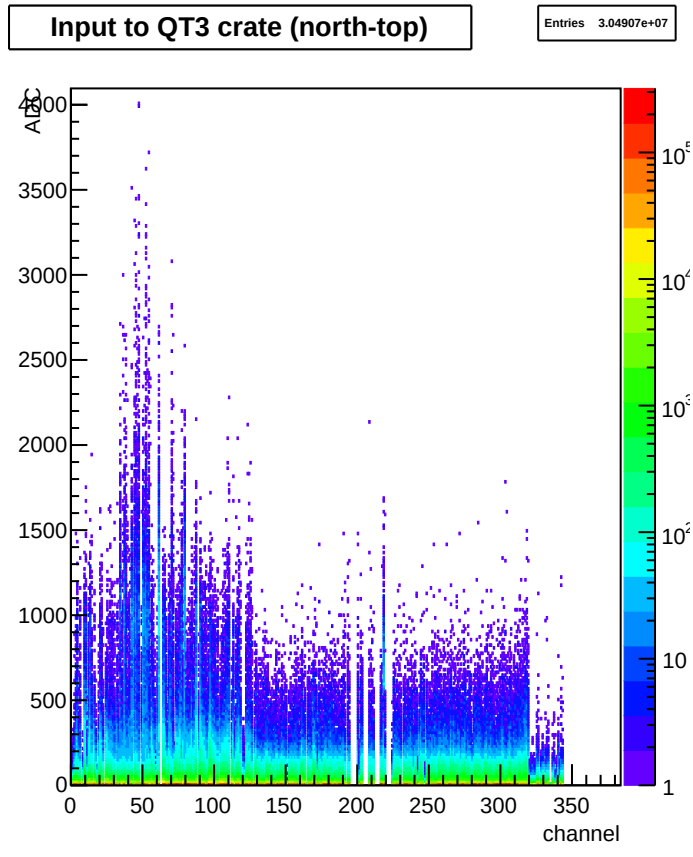

Entries 1027739
BBC-S-East ADC Sum
BBC-S-West ADC Sum

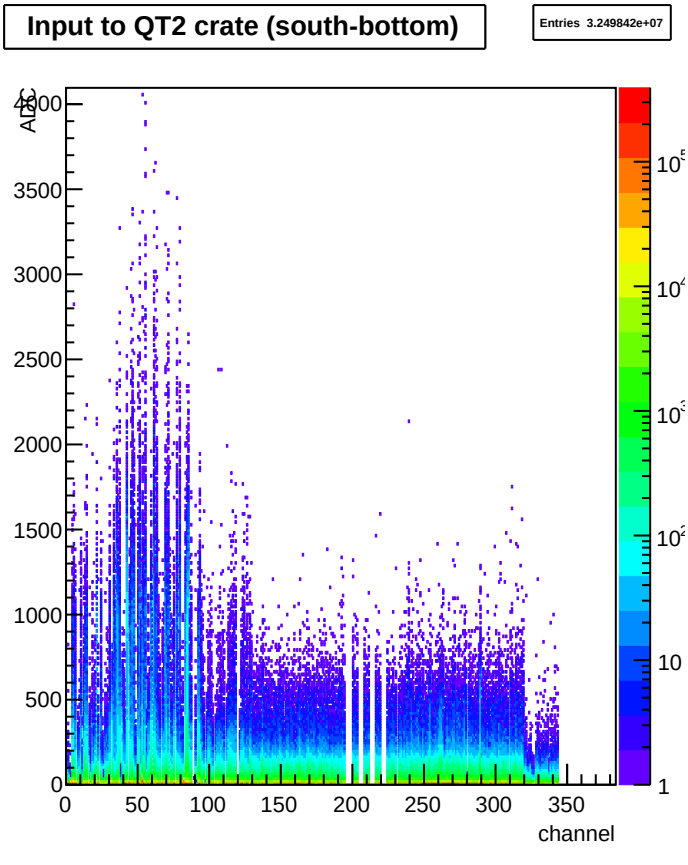

Entries 1027739
ZDC East ADC Sum Att
ZDC West ADC Sum Att

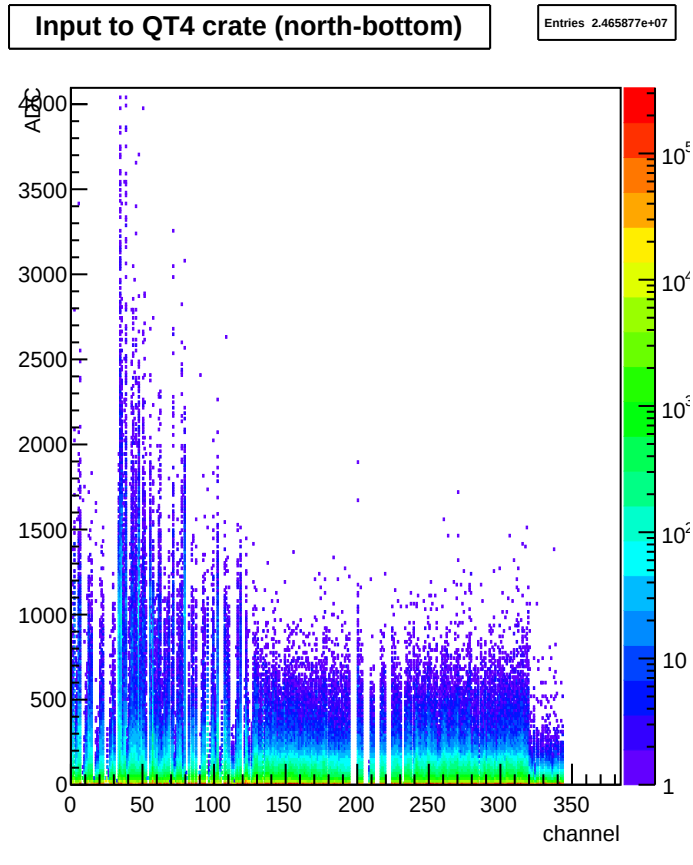

Entries 1027739
VPD East ADC Sum
VPD West ADC Sum

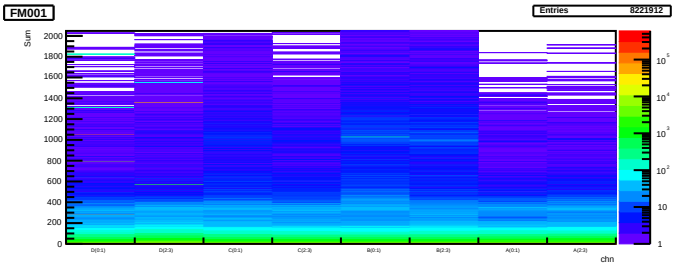

Entries 1027739
BBC-S TAC Diff
ZDC TAC Diff

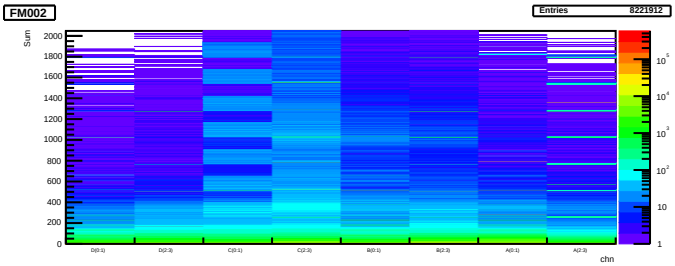

Input to QT1 crate (south-top)
Entries 3.023944e+07
ADC
channel

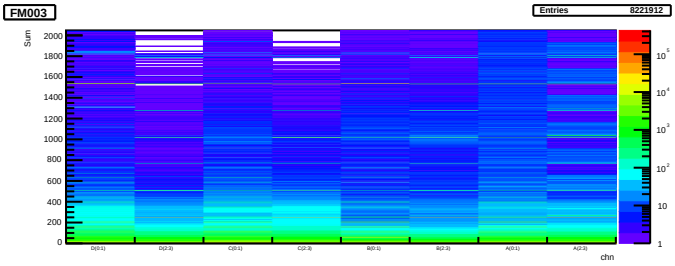

Input to QT3 crate (north-top)
Entries 3.04907e+07
ADC
channel

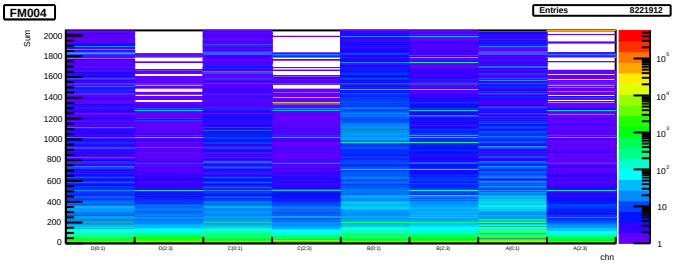

Input to QT2 crate (south-bottom)
Entries 3.249842e+07
ADC
channel

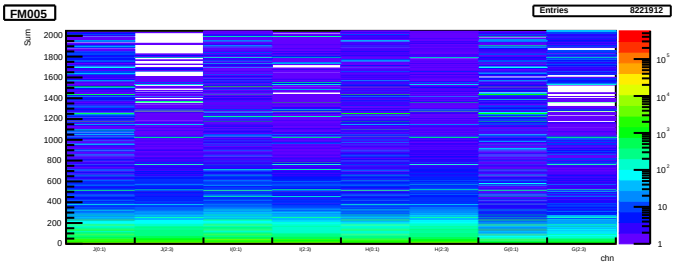

Input to QT4 crate (north-bottom)
Entries 2.465877e+07
ADC
channel

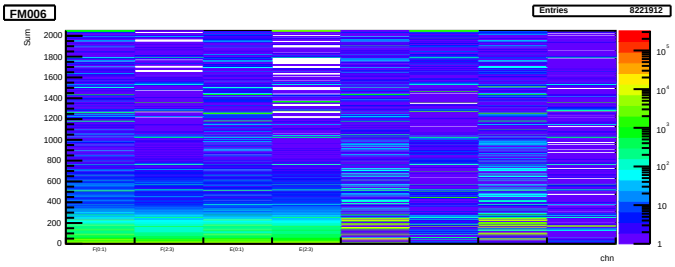

FM001
Entries 8221912
Sum
chn

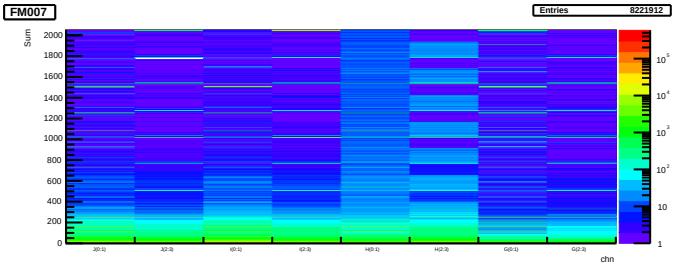

FM002
Entries 8221912
Sum
chn

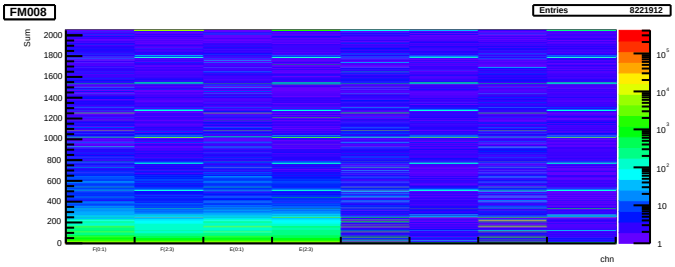

FM003
Entries 8221912
Sum
chn

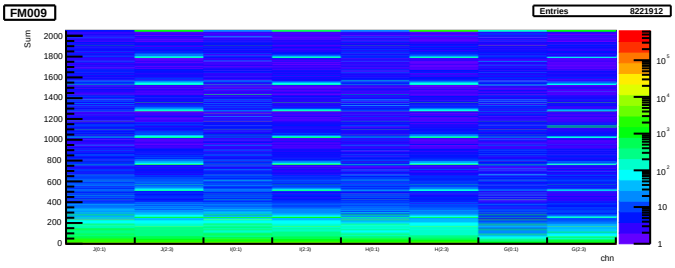

FM004
Entries 8221912
Sum
chn

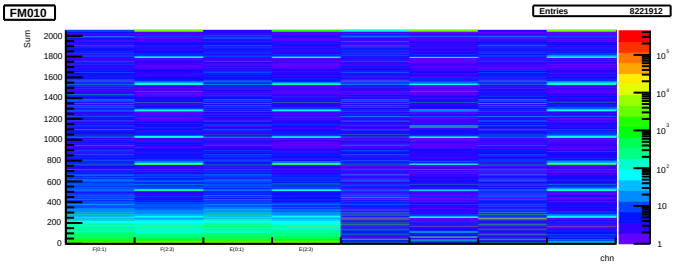

FM005
Entries 8221912
Sum
chn

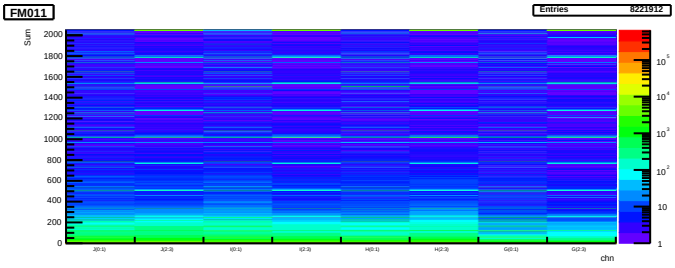

FM006
Entries 8221912
Sum
chn

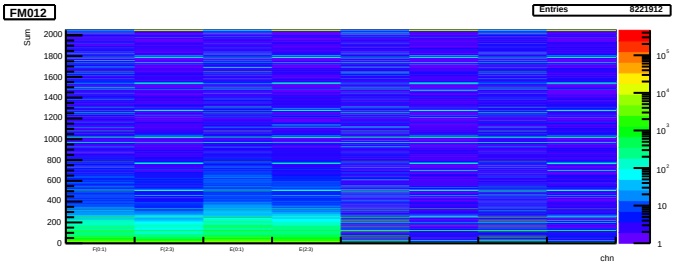

FM007
Entries 8221912
Sum
chn


FM008
Entries 8221912
Sum
chn


FM009
Entries 8221912
Sum
chn


FM010
Entries 8221912
Sum
chn


FM011
Entries 8221912
Sum
chn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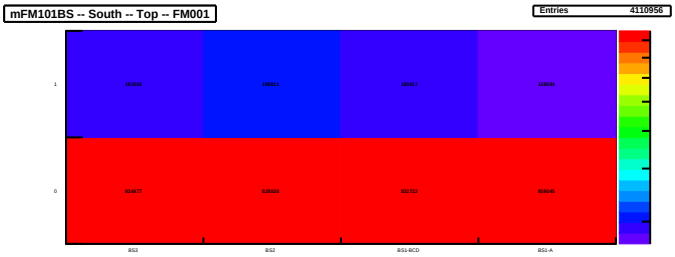
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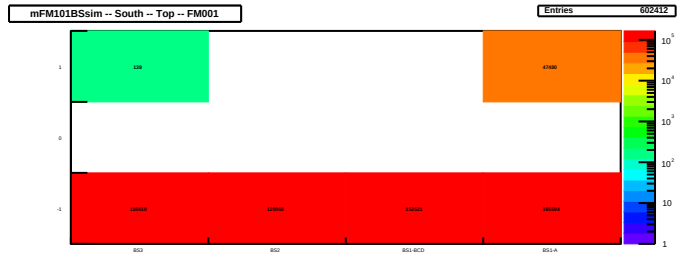
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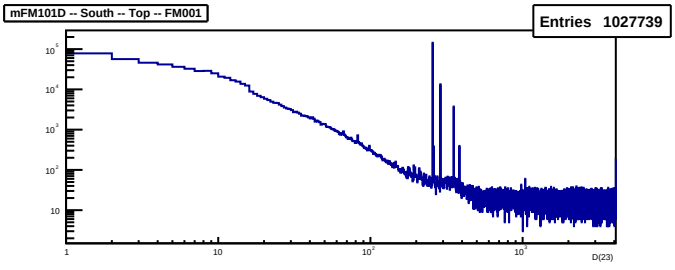
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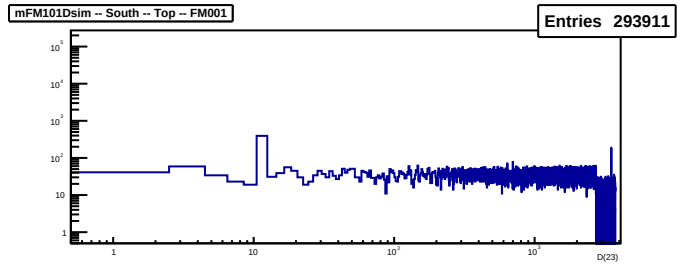
D(23)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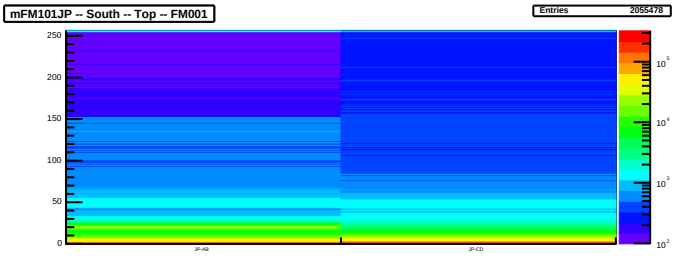
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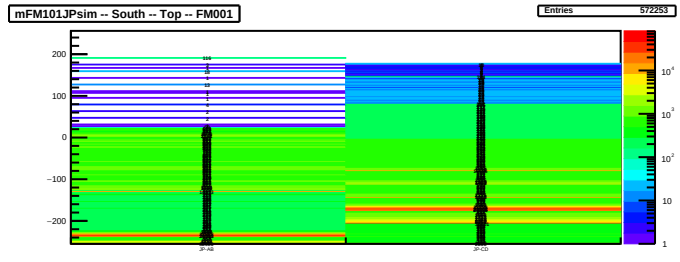
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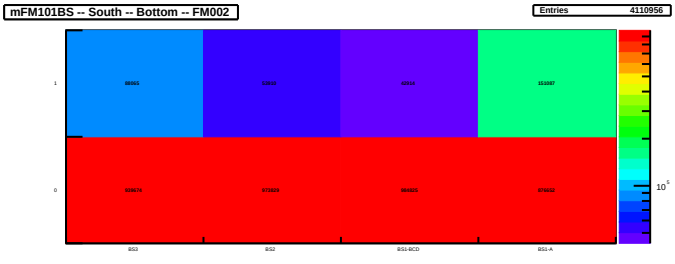
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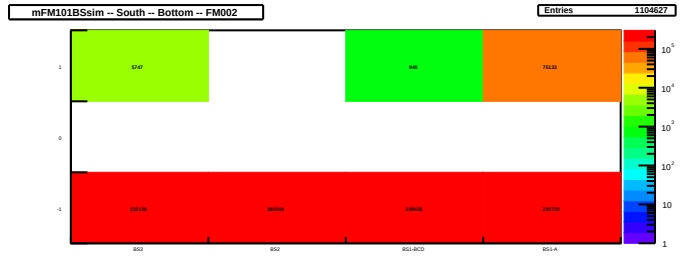
Entries 4110956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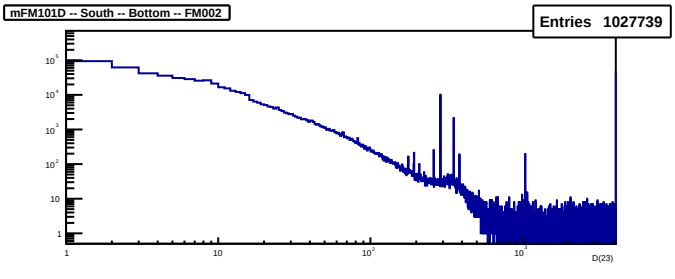
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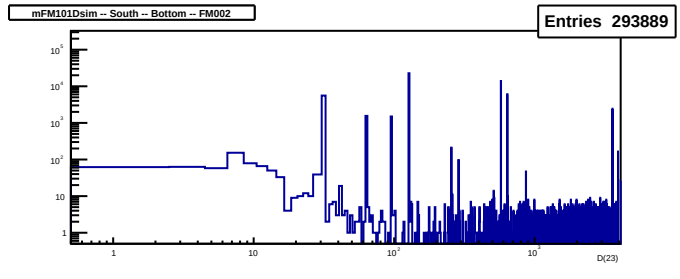
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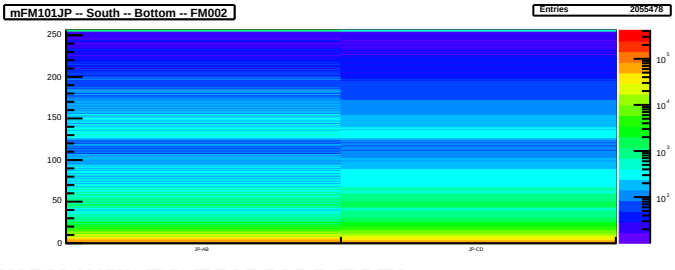
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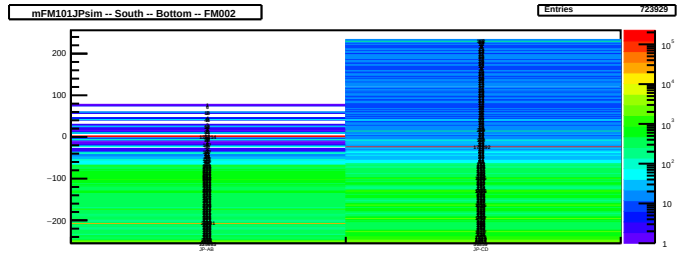
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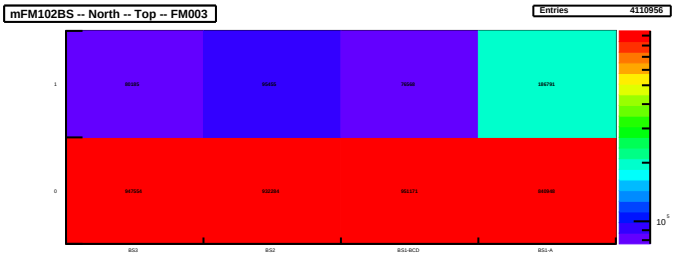
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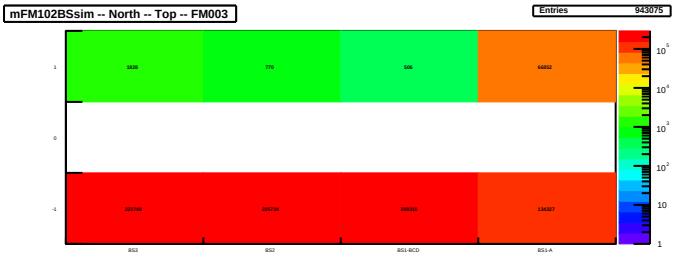
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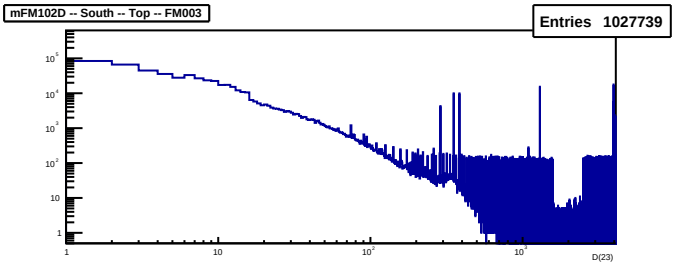
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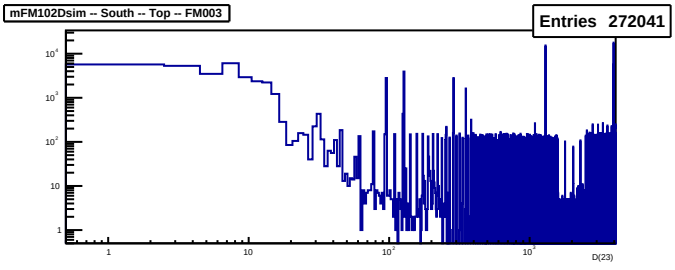
Entries 1027739
D(23)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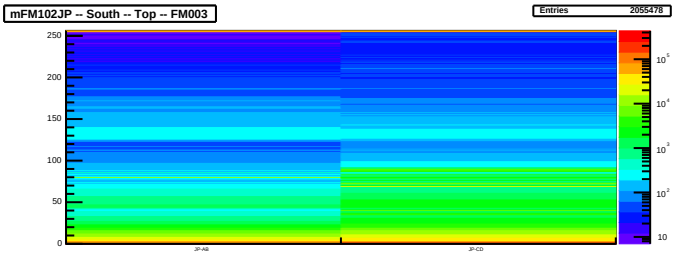
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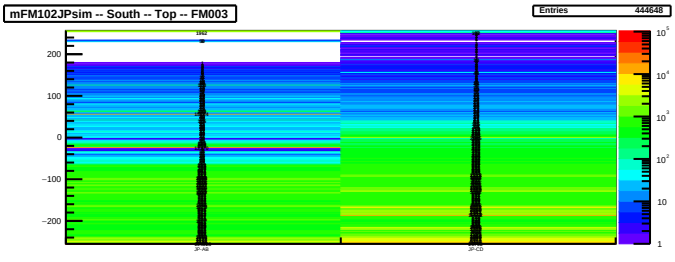
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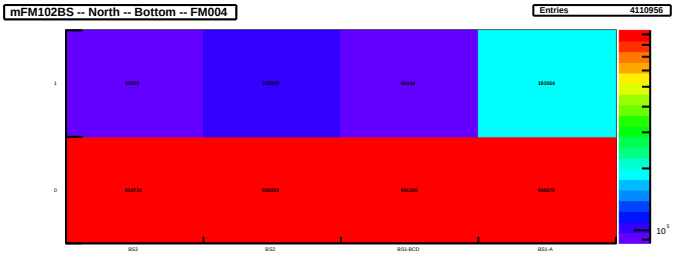
mFM102BS -- North -- Bottom -- FM004
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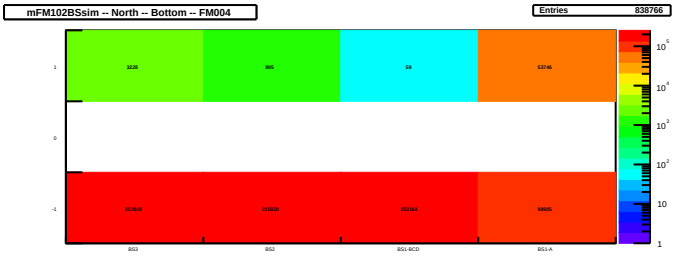
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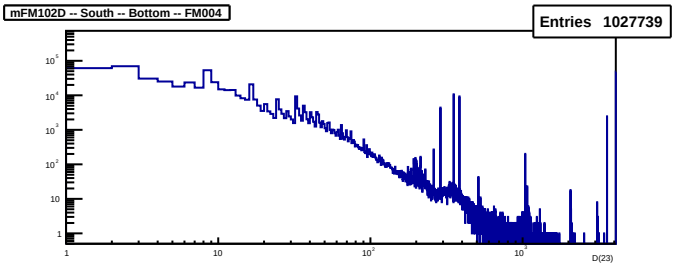
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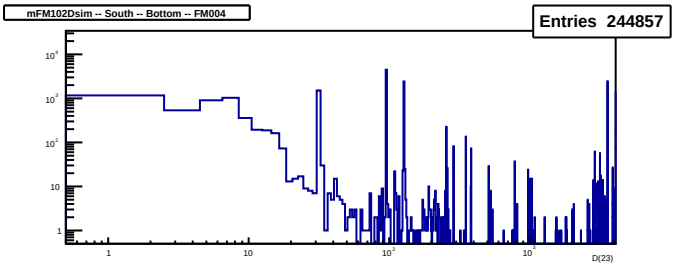
Entries 1027739
D(23)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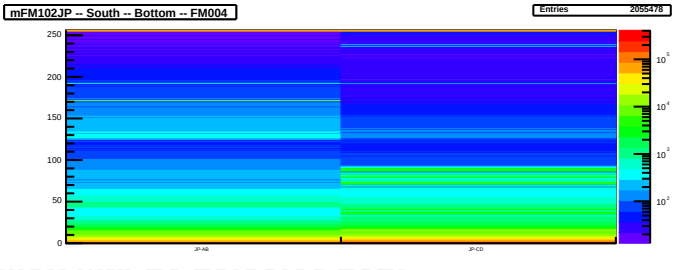
D(23)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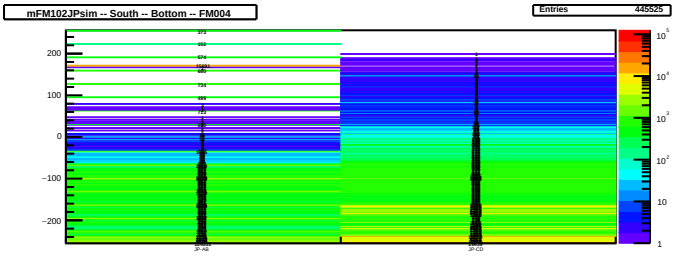
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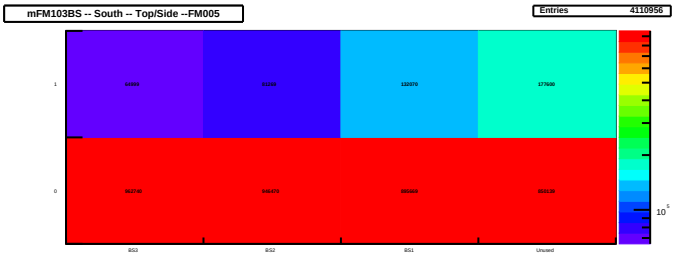
mFM103BS -- South -- Top/Side --FM005
Entries 4110956
BS3
BS2
BS1
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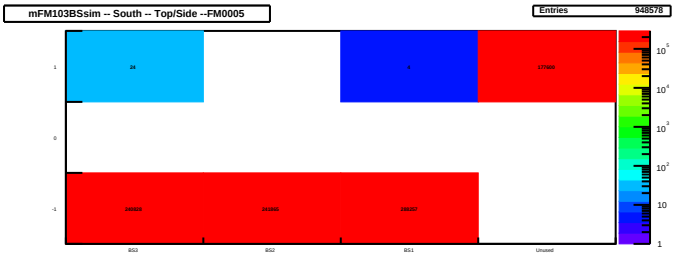
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BS2
BS1
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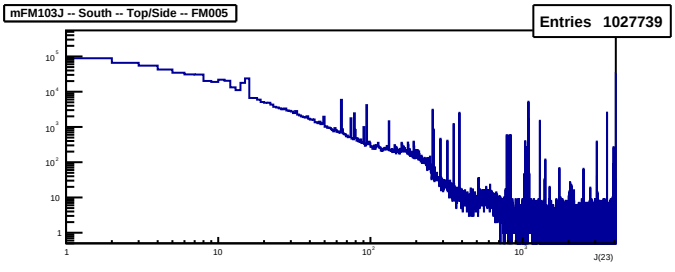
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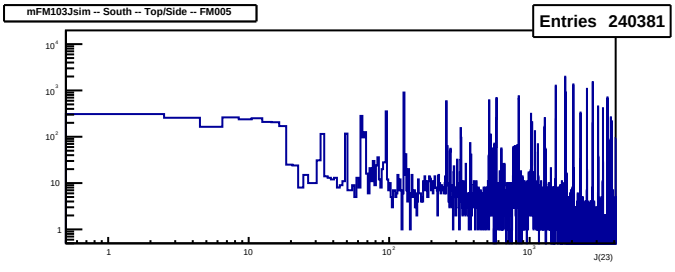
Entries 1027739
J(23)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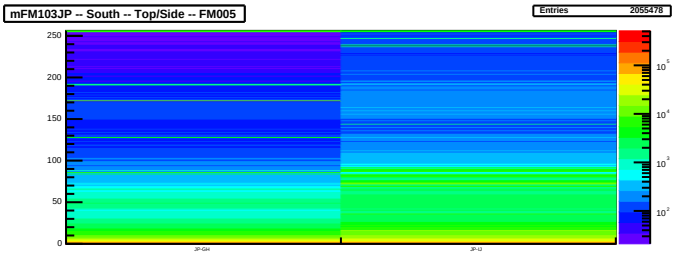
Entries 240381
J(23)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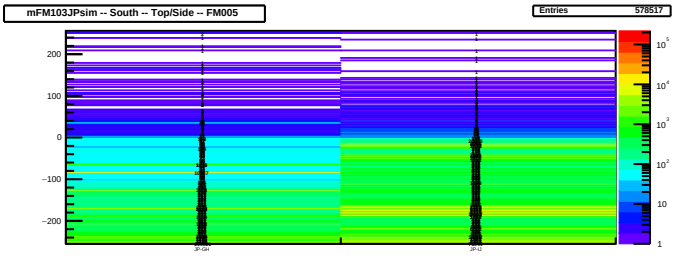
Entries 2055478
JP-GH
JP-IJ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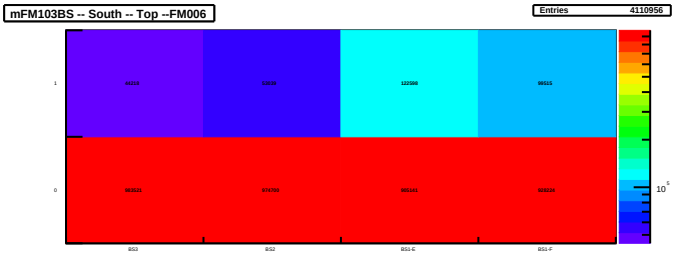
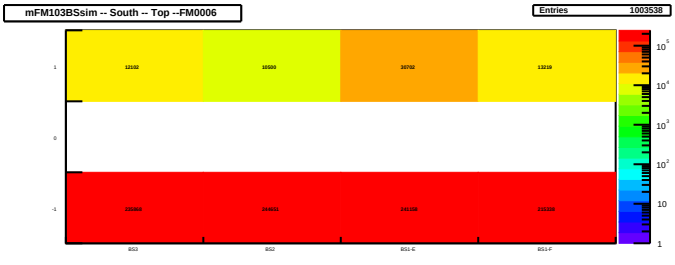
Entries 578517
JP-GH
JP-IJ


mFM103BS -- South -- Top --FM006
Entries 4110956
BS3
BS2
BS1-E
BS1-F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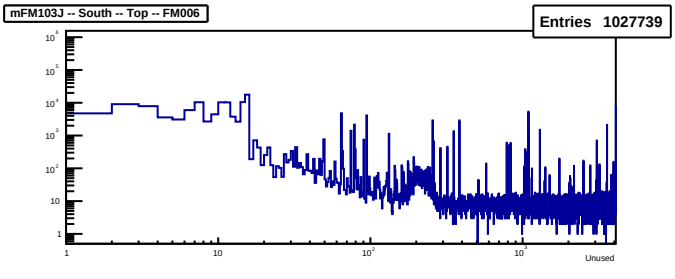
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Top -- FM006
Entries 1027739
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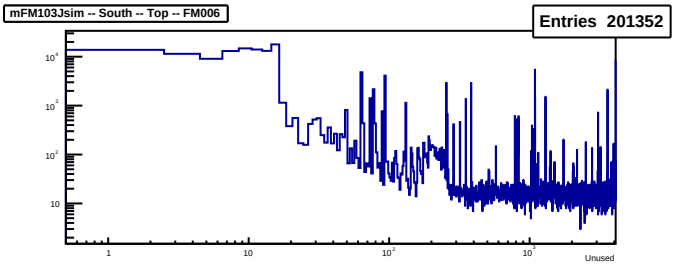
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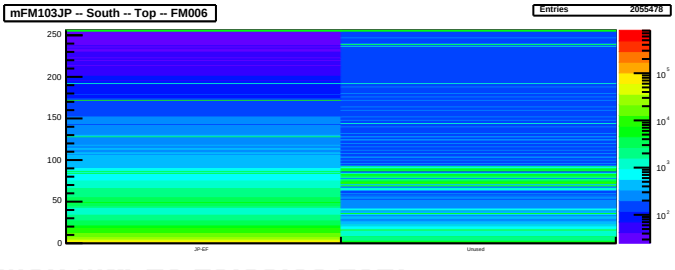
Entries 201352
Unused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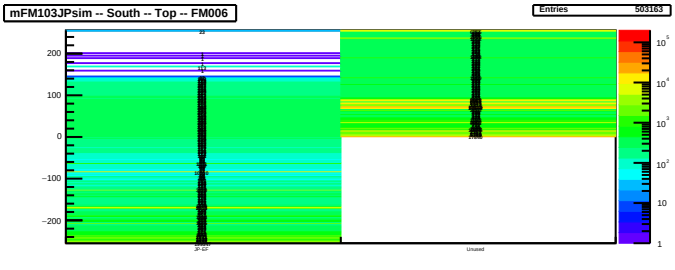
Entries 2055478
JP-EF
Unused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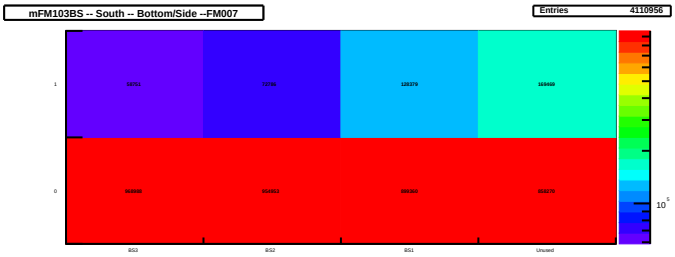
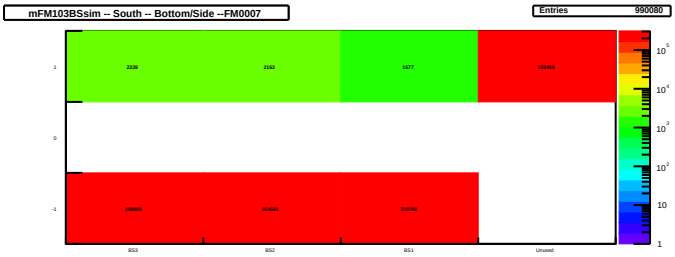
Entries 503163
JP-EF
Unused


mFM103BS -- South -- Bottom/Side --FM007
Entries 4110956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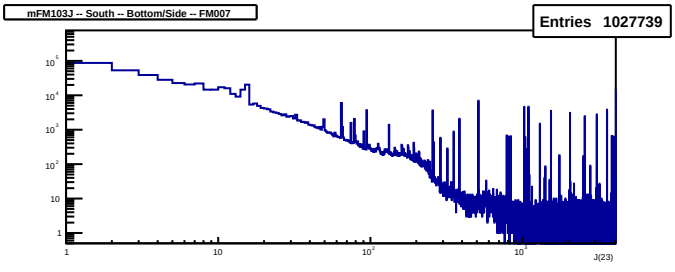
Entries 990080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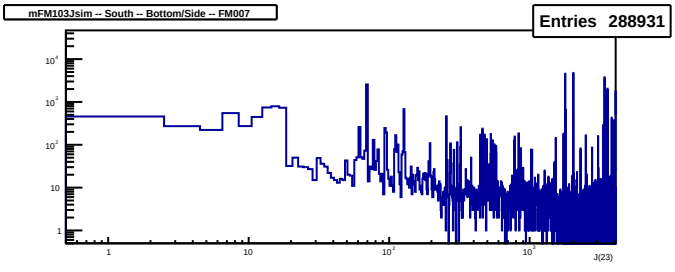
Entries 1027739
J(23)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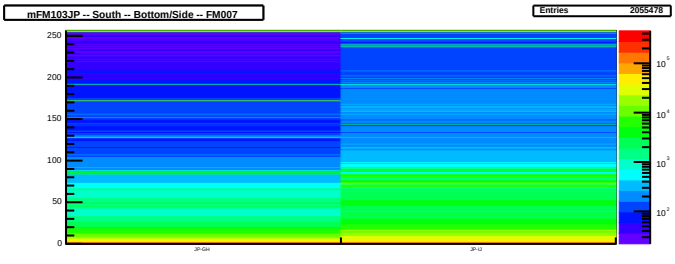
Entries 288931
J(23)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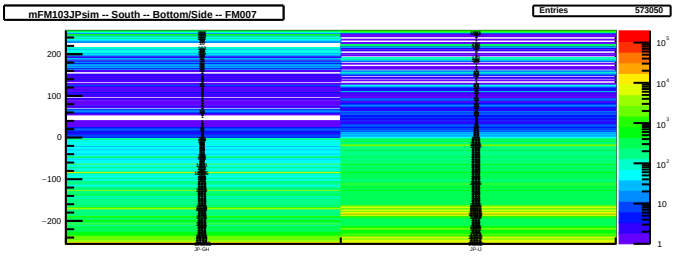
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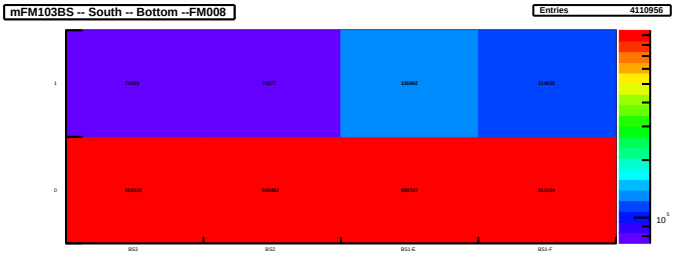
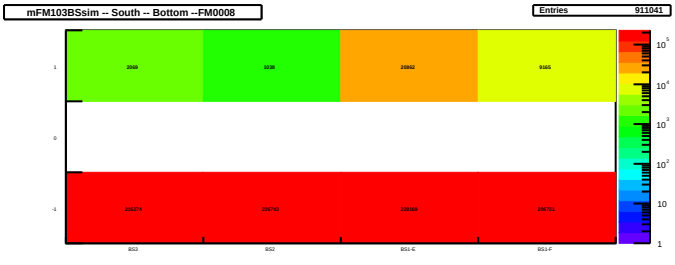

mFM103BS -- South -- Bottom --FM008
Entries 4110956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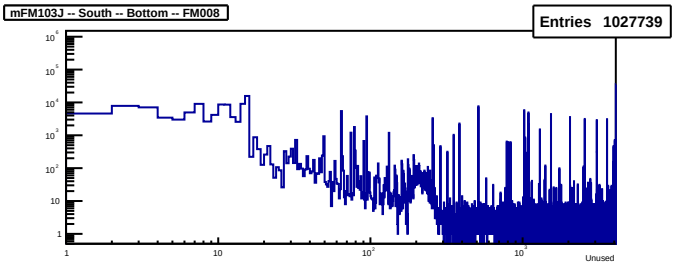
Entries 911041


mFM103J -- South -- Bottom -- FM008
Entries 1027739
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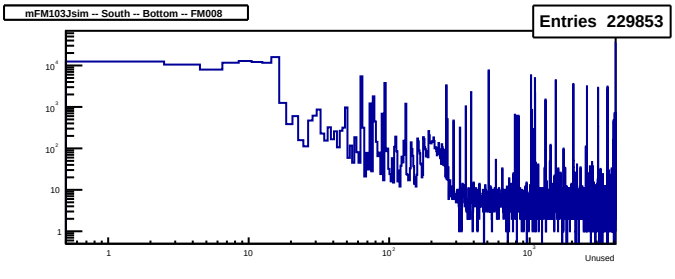
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Entries 229853
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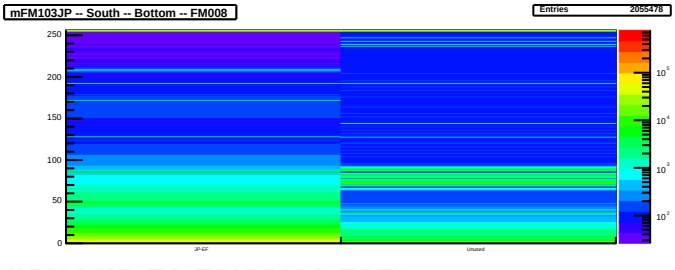
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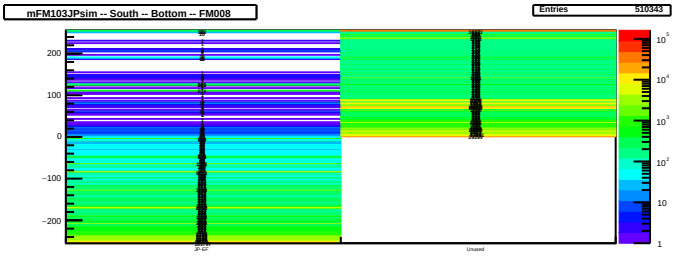
Entries 2055478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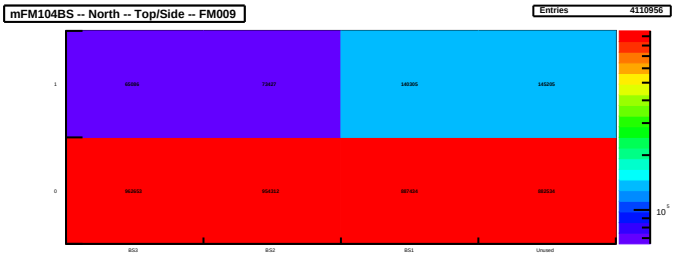
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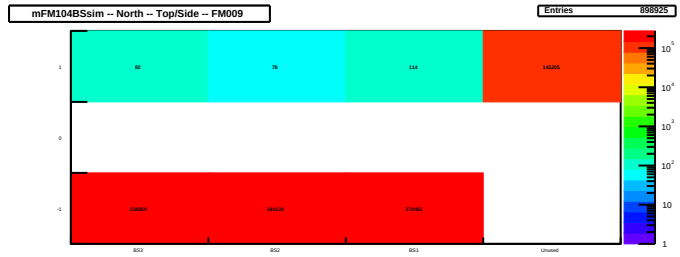
Entries 4110956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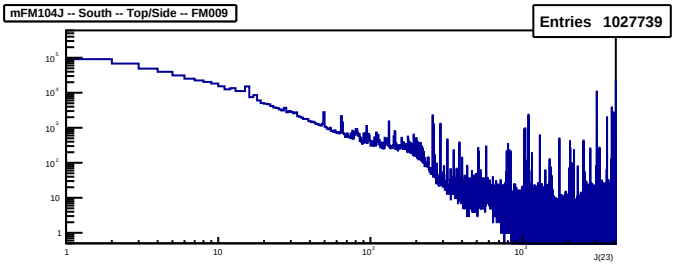
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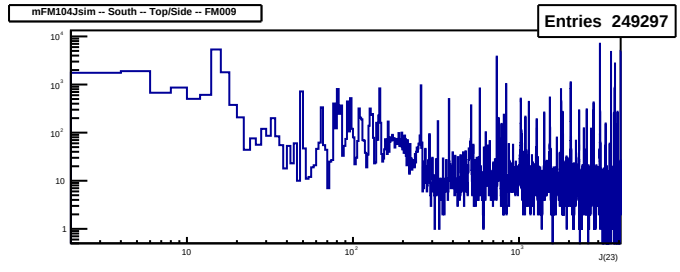
Entries 1027739
J(23)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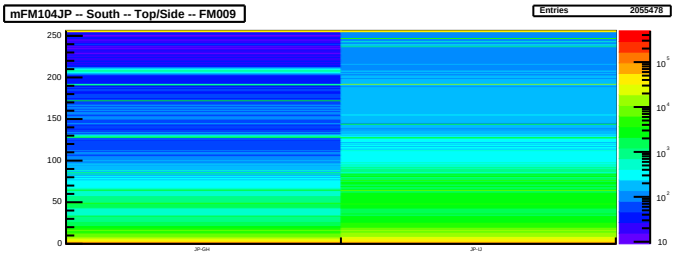
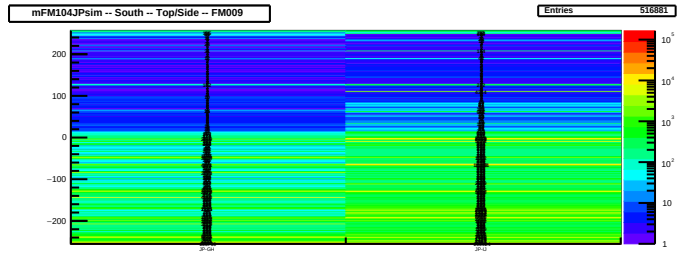
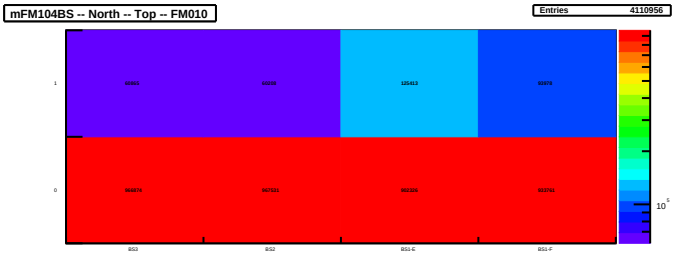
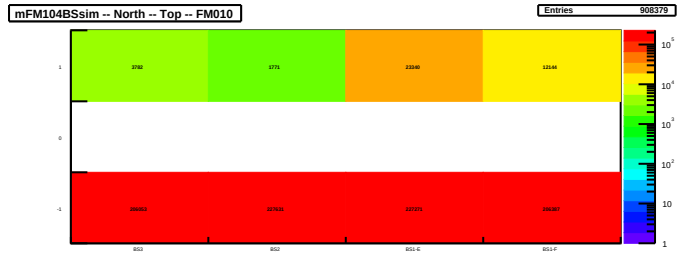
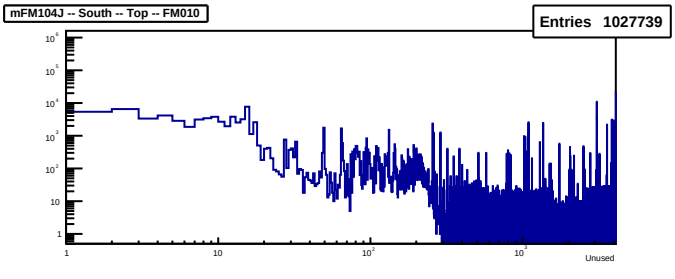
Entries 249297
J(23)

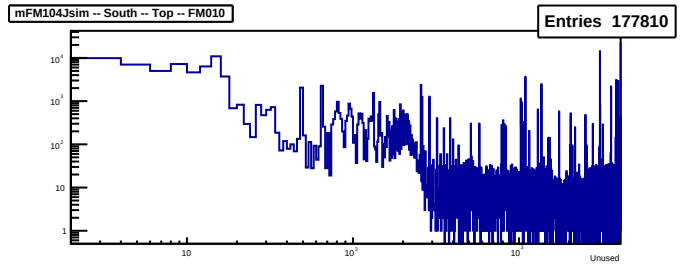

mFM104JP -- South -- Top/Side -- FM009
Entries 2055478

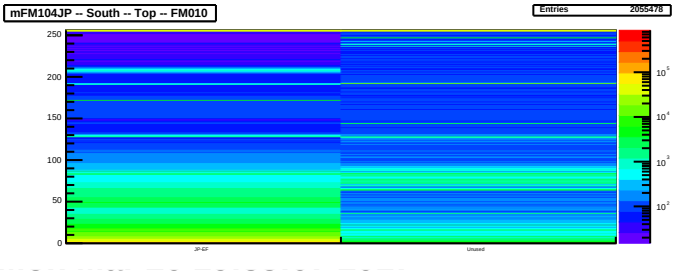

mFM104JPsim -- South -- Top/Side -- FM009
Entries 516881

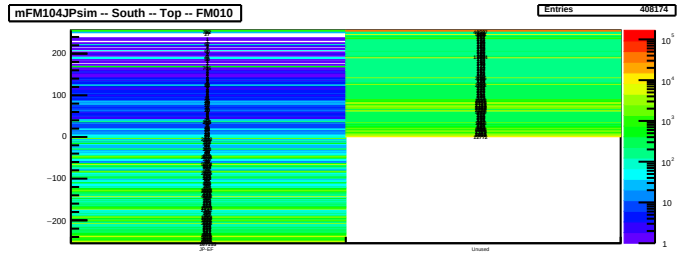

mFM104BS -- North -- Top -- FM010
Entries 4110956

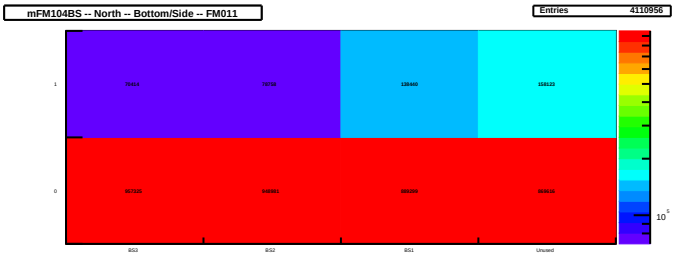

mFM104BSsim -- North -- Top -- FM010
Entries 908379

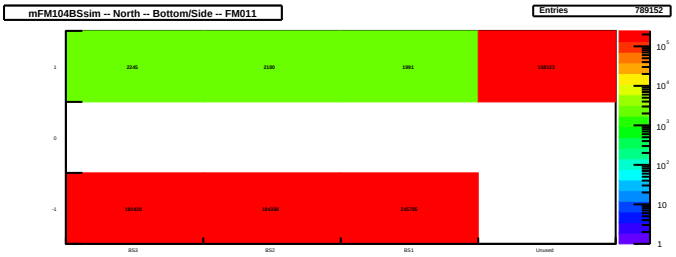

mFM104J -- South -- Top -- FM010
Entries 1027739
Unused

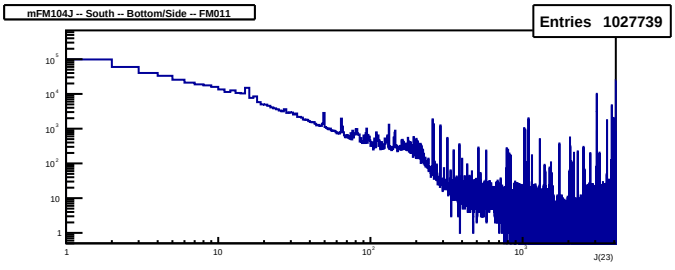

mFM104Jsim -- South -- Top -- FM010
Entries 177810
Unused

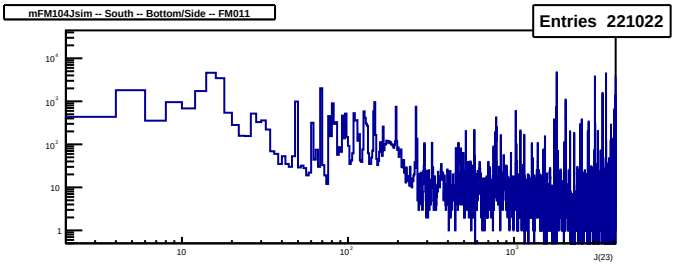

mFM104JP -- South -- Top -- FM010
Entries 2055478

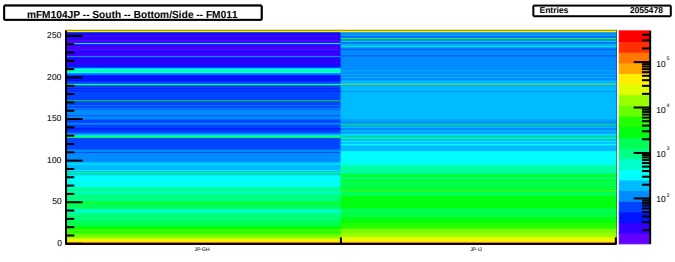

mFM104JPsim -- South -- Top -- FM010
Entries 408174

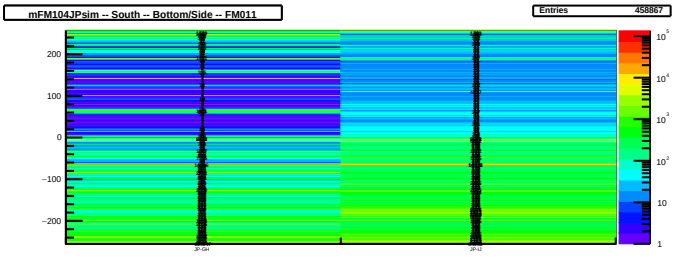

mFM104BS -- North -- Bottom/Side -- FM011
Entries 4110956

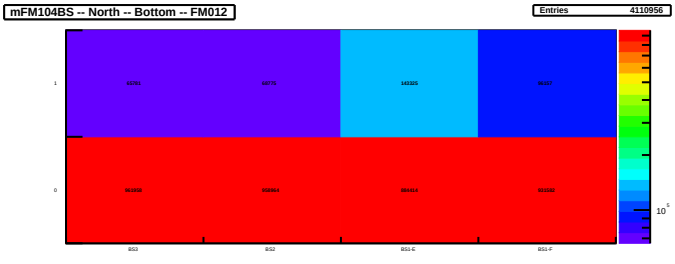

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 789152

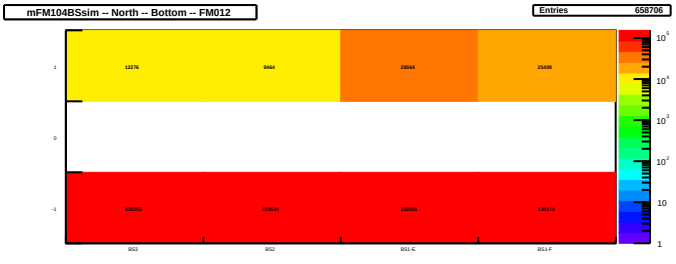

mFM104J -- South -- Bottom/Side -- FM011
Entries 1027739
J(23)

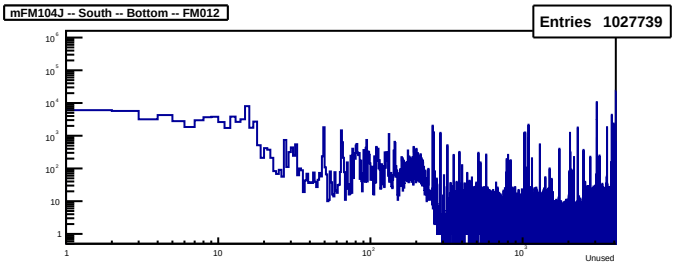

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 221022
J(23)

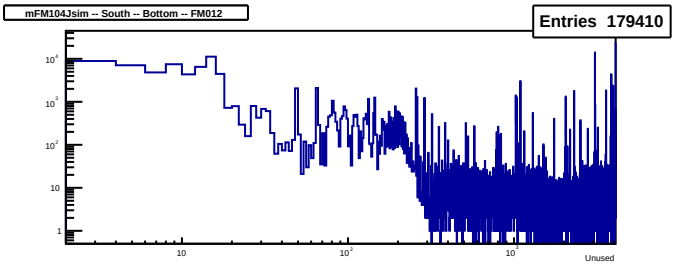

mFM104JP -- South -- Bottom/Side -- FM011
Entries 2055478

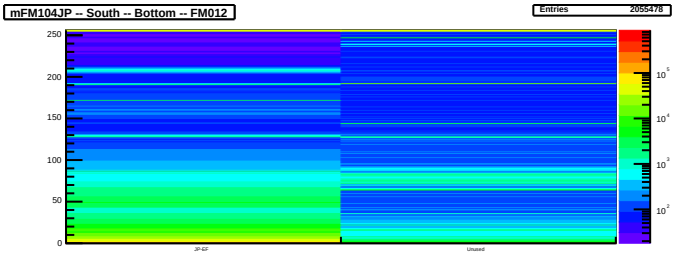

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 458867

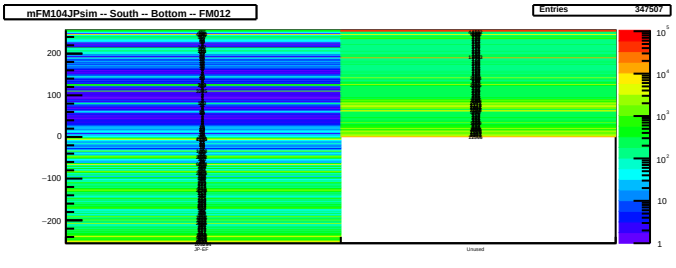

mFM104BS -- North -- Bottom -- FM012
Entries 4110956

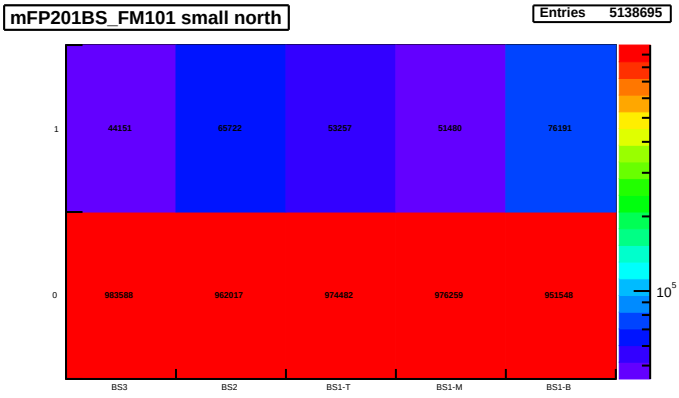

mFM104BSsim -- North -- Bottom -- FM012
Entries 658706

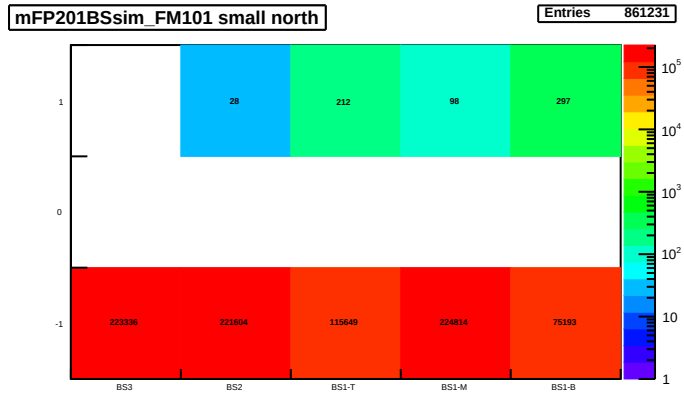

mFM104J -- South -- Bottom -- FM012
Entries 1027739
Unused

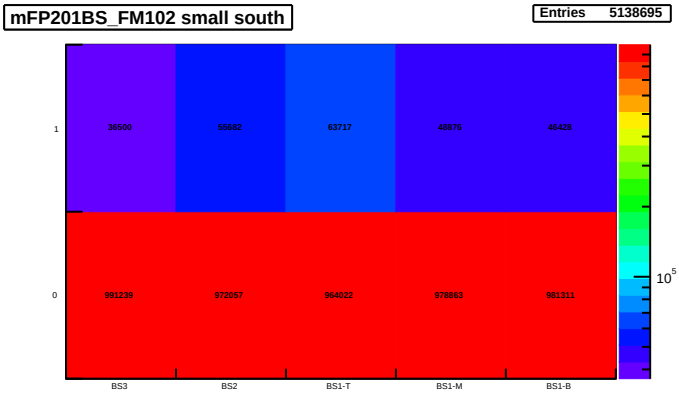

mFM104Jsim -- South -- Bottom -- FM012
Entries 179410
Unused

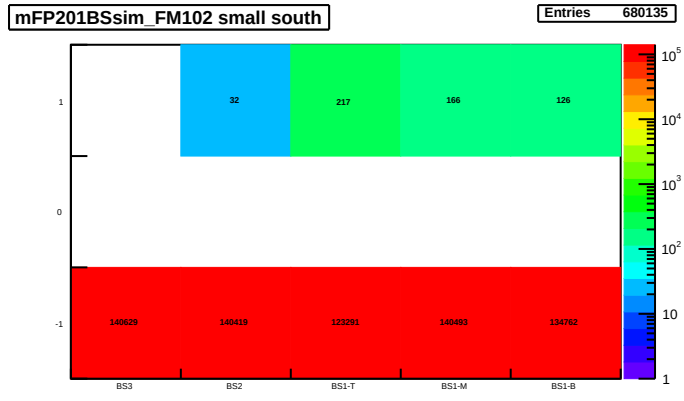

mFM104JP -- South -- Bottom -- FM012
Entries 2055478

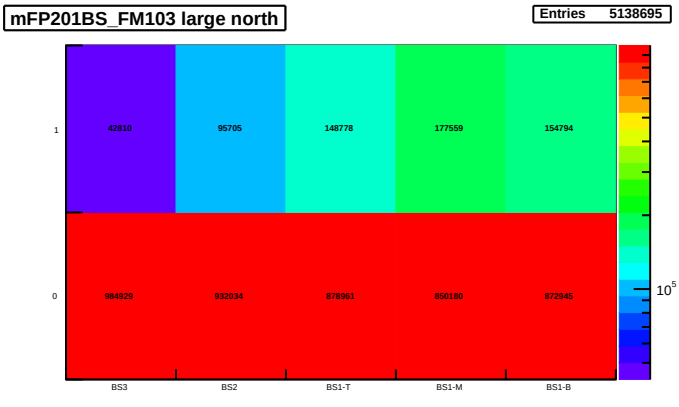

mFM104JPsim -- South -- Bottom -- FM012
Entries 347507


mFP201BS_FM101 small north
Entries 5138695
1
0
44151
65722
53257
51480
76191
983588
962017
974482
976259
951548
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5


mFP201BSsim_FM101 small north
Entries 861231
1
0
-1
28
212
98
297
223336
221604
115649
224814
75193
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM102 small south
Entries 5138695
1
0
36500
55682
63717
48876
46428
991239
972057
964022
978863
981311
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5


mFP201BSsim_FM102 small south
Entries 680135
1
0
-1
32
217
166
126
140629
140419
123291
140493
134762
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM103 large north
Entries 5138695
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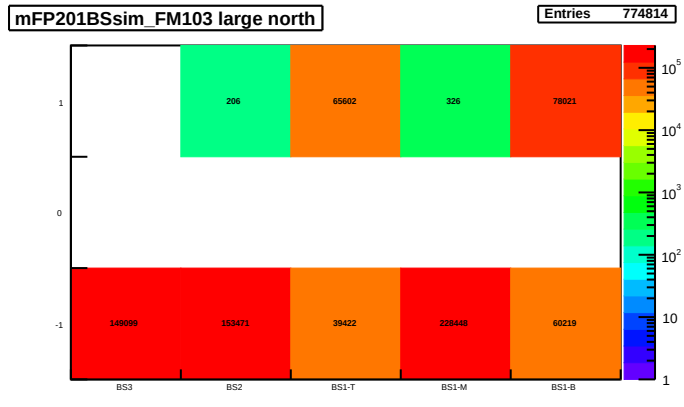
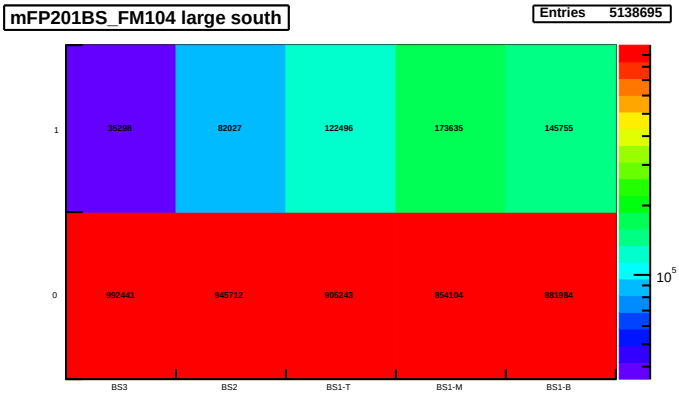
0
42810
95705
148778
177559
154794
984929
932034
878961
850180
872945
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5


mFP201BSsim_FM103 large north
Entries 774814
1
0
-1
206
65602
326
78021
149099
153471
39422
228448
60219
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM104 large south
Entries 5138695
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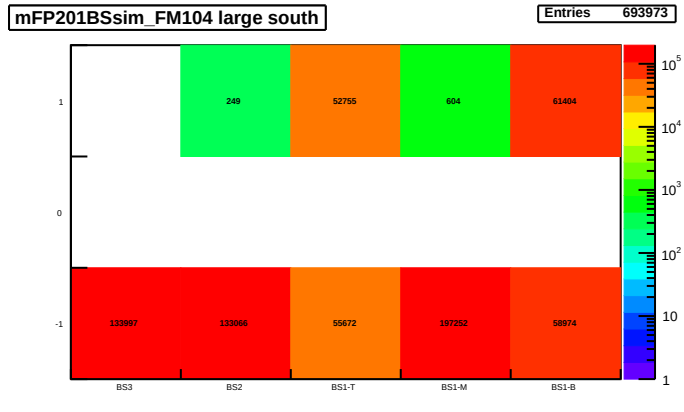
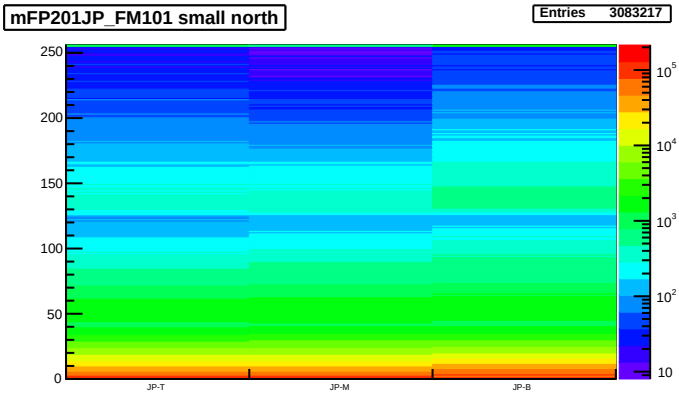
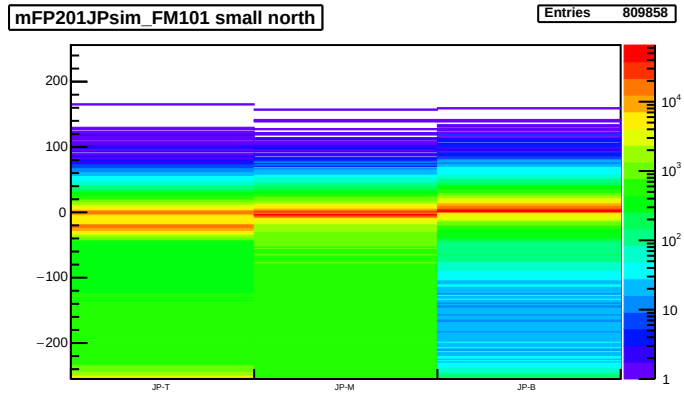
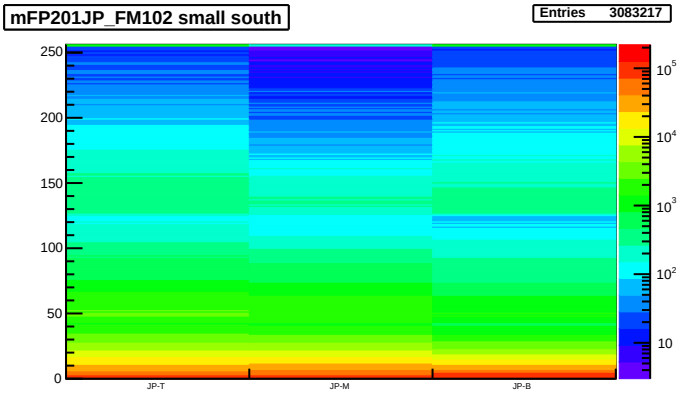
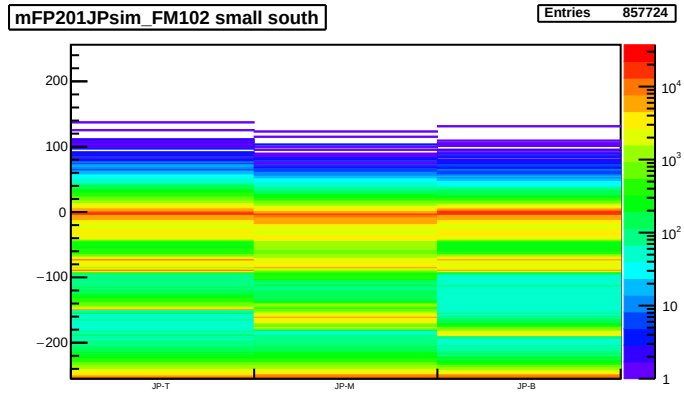
0
35298
82027
122496
173635
145755
992441
945712
905243
854104
881984
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

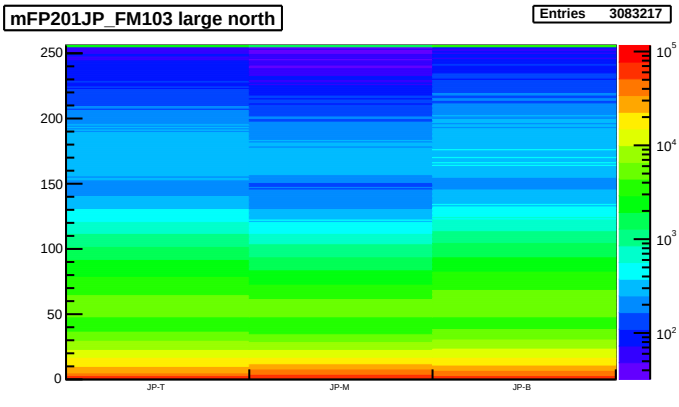

mFP201BSsim_FM104 large south
Entries 693973
1
0
-1
249
52755
604
61404
133997
133066
55672
197252
58974
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

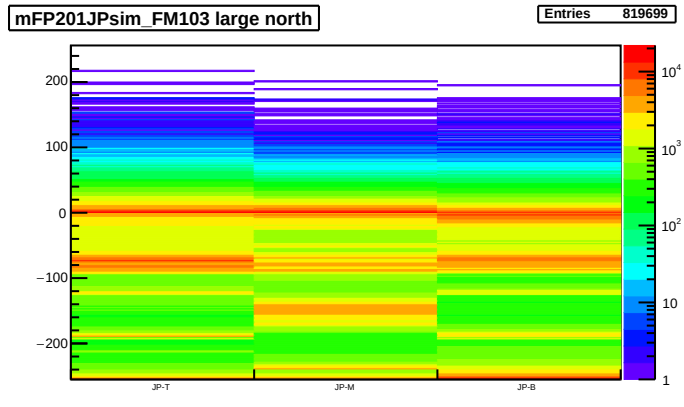

mFP201JP_FM101 small north
Entries 3083217
JP-T
JP-M
JP-B

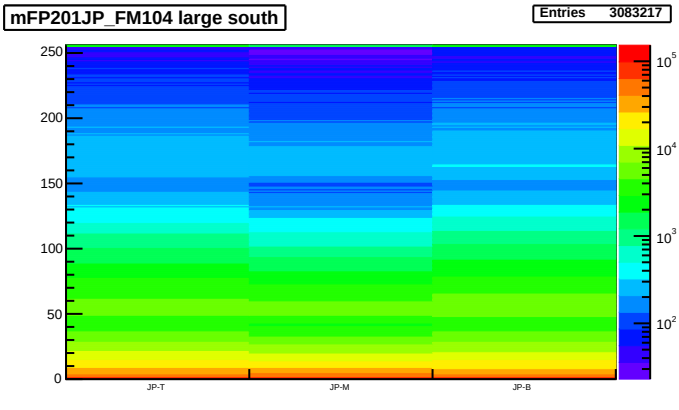

mFP201JPsim_FM101 small north
Entries 809858
JP-T
JP-M
JP-B

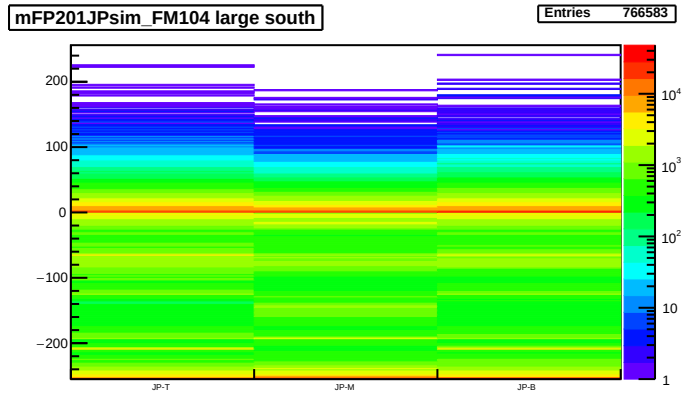

mFP201JP_FM102 small south
Entries 3083217
JP-T
JP-M
JP-B

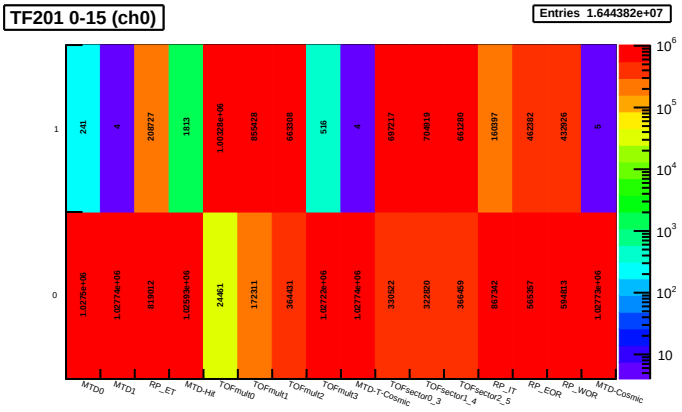

mFP201JPsim_FM102 small south
Entries 857724
JP-T
JP-M
JP-B

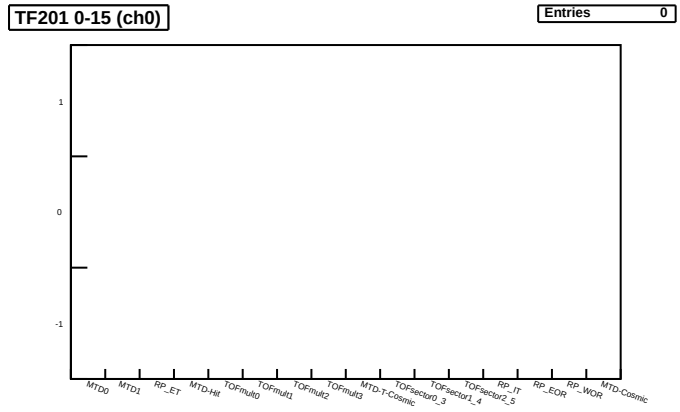

mFP201JP_FM103 large north
Entries 3083217
JP-T
JP-M
JP-B

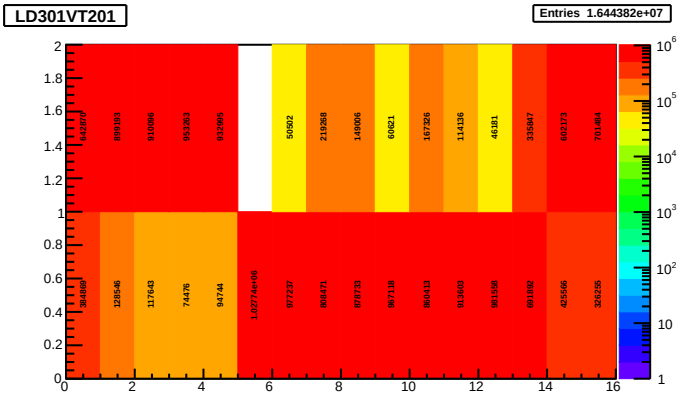

mFP201JPsim_FM103 large north
Entries 819699
JP-T
JP-M
JP-B

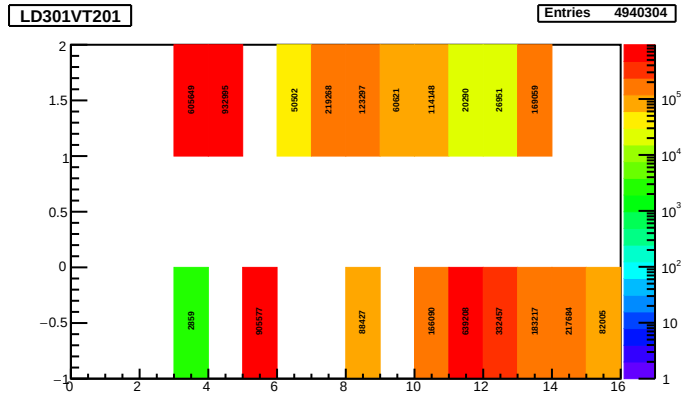

mFP201JP_FM104 large south
Entries 3083217
JP-T
JP-M
JP-B

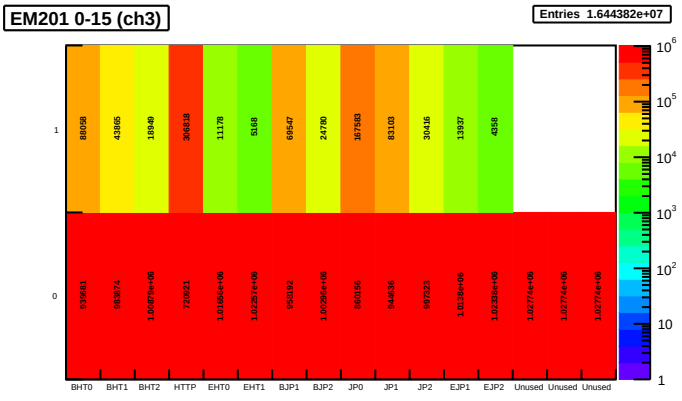

mFP201JPsim_FM104 large south
Entries 766583
JP-T
JP-M
JP-B

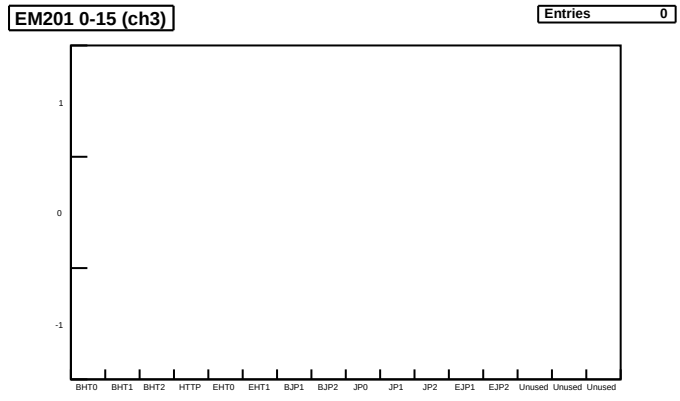

TF201 0-15 (ch0)
Entries 1.644382e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

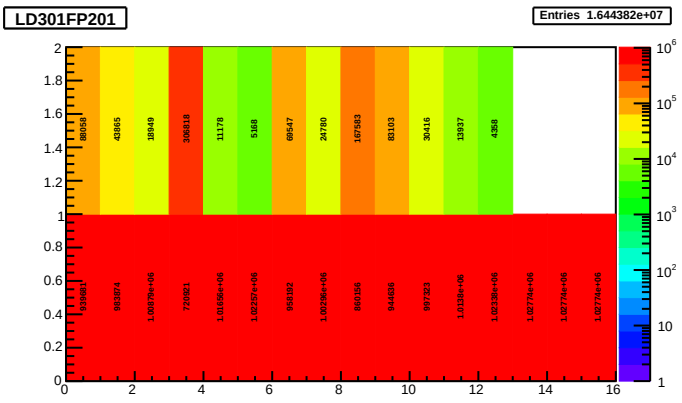

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

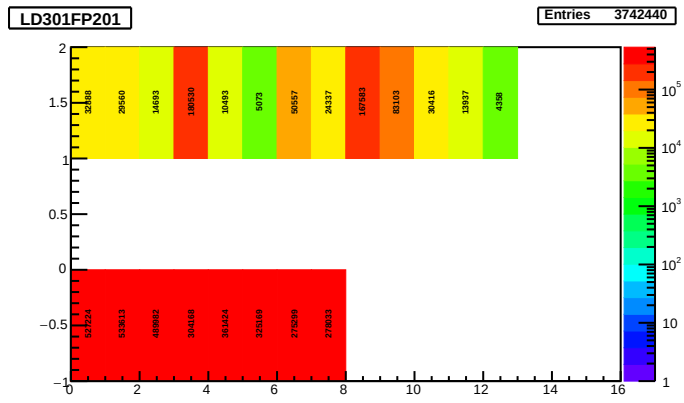

LD301VT201
Entries 1.644382e+07


LD301VT201
Entries 4940304


EM201 0-15 (ch3)
Entries 1.644382e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 1.644382e+07


LD301FP201
Entries 3742440