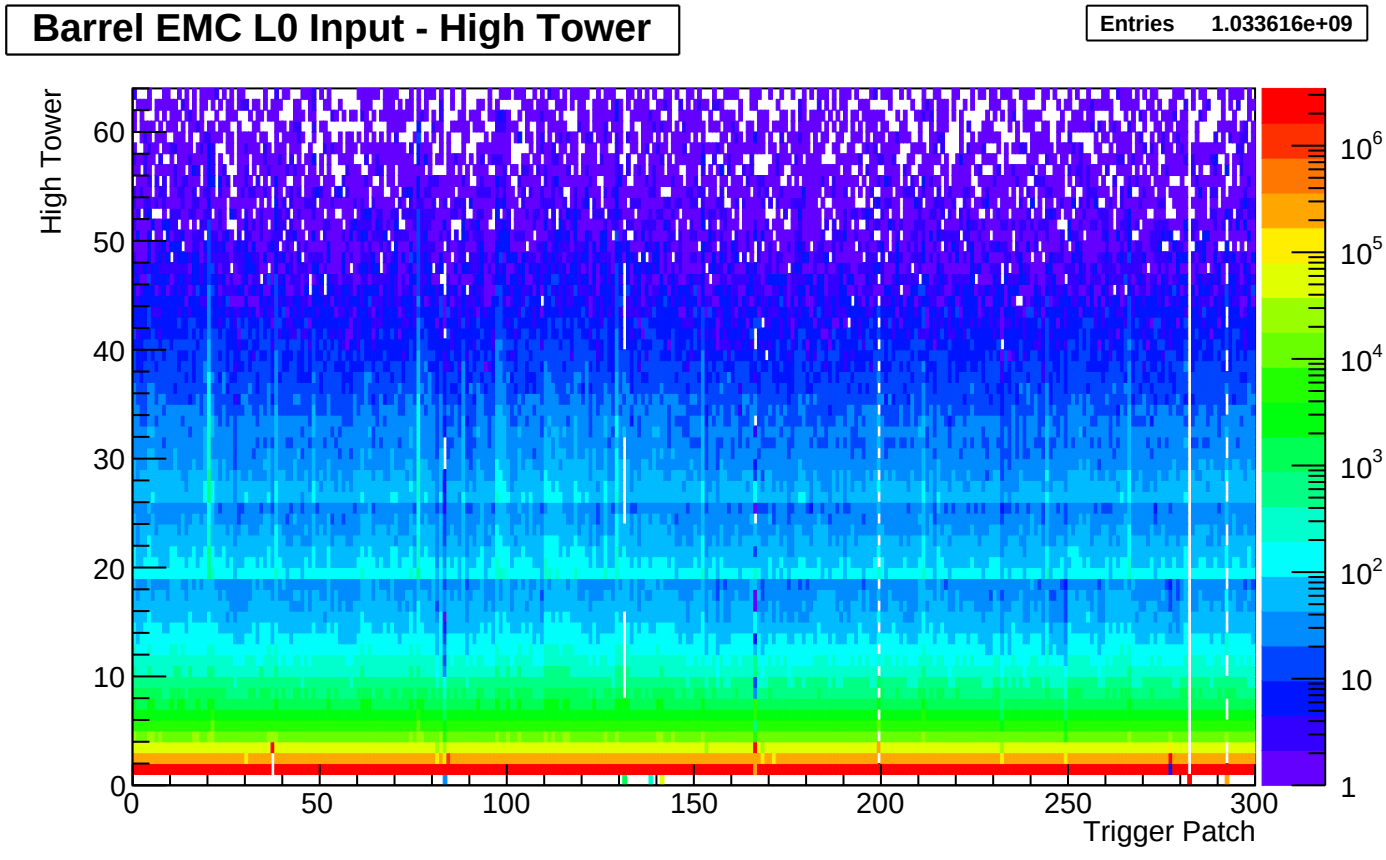
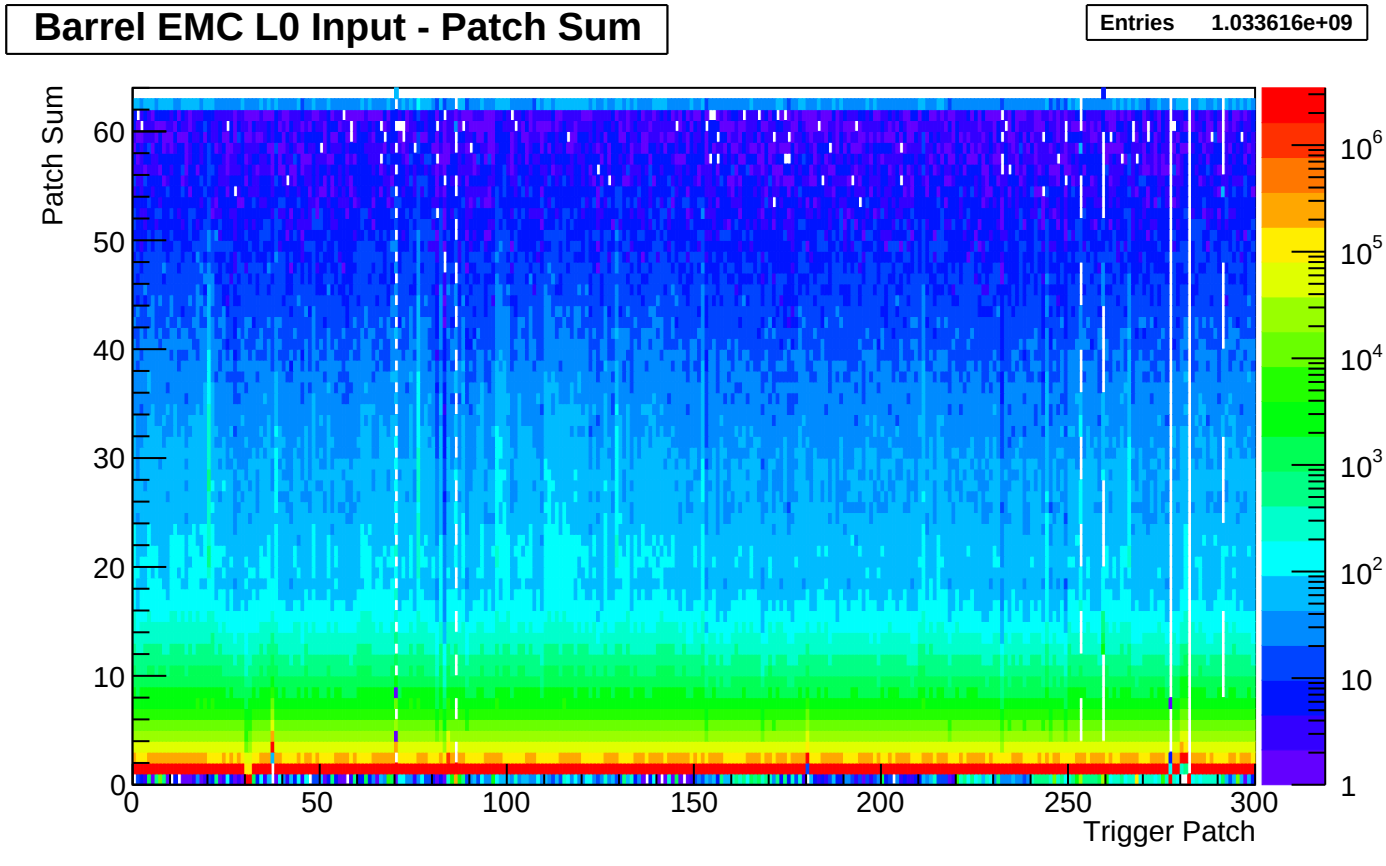
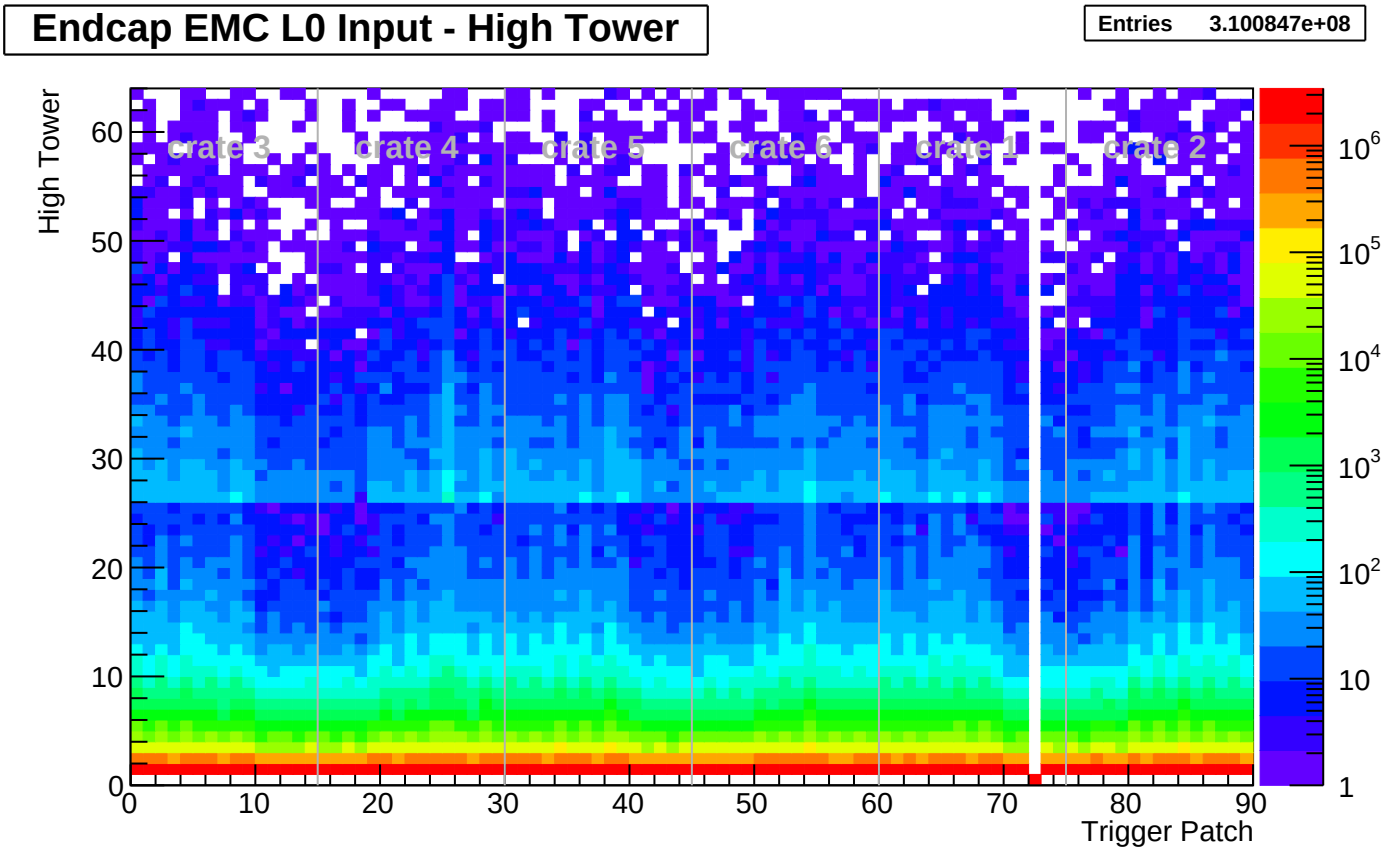
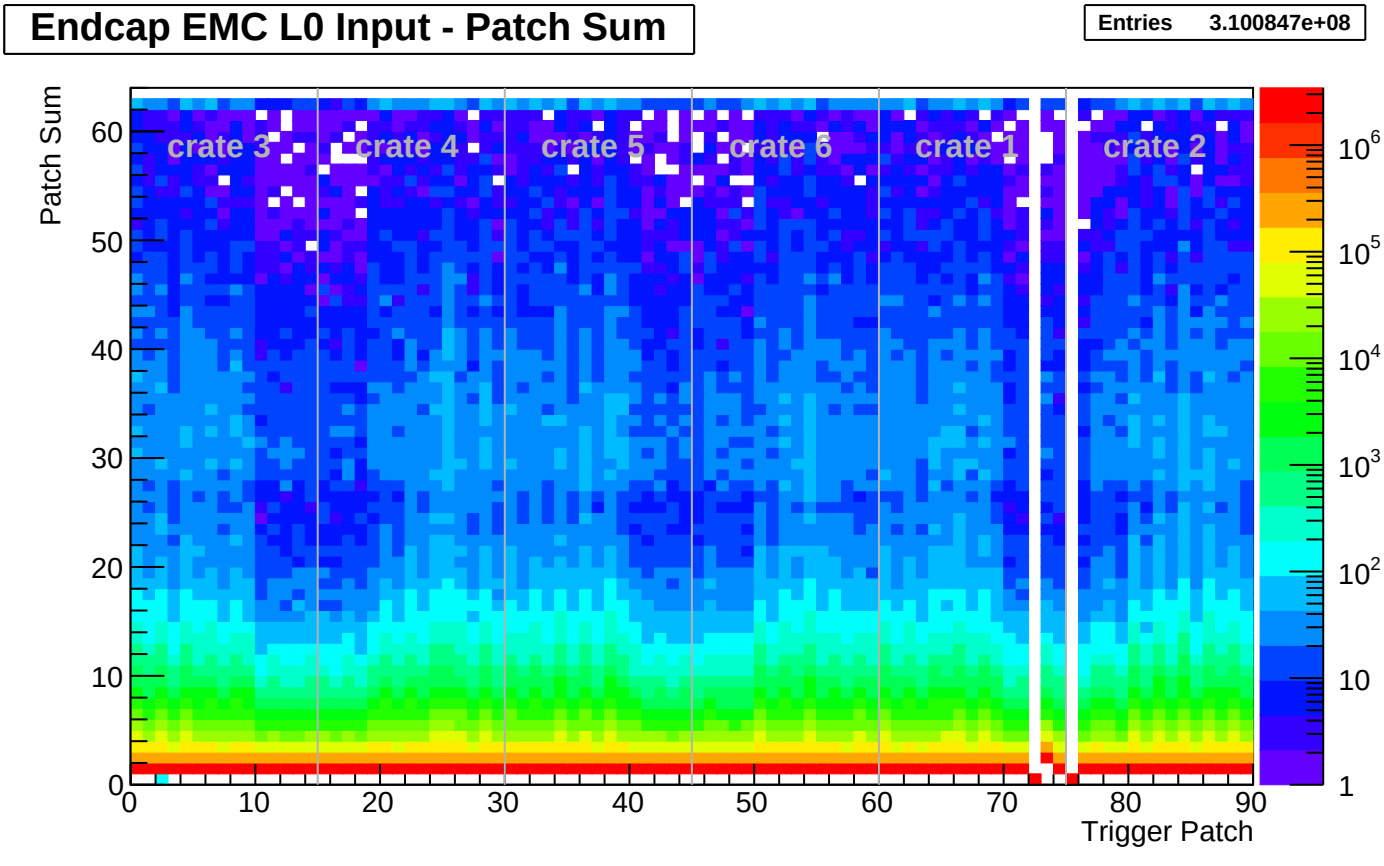
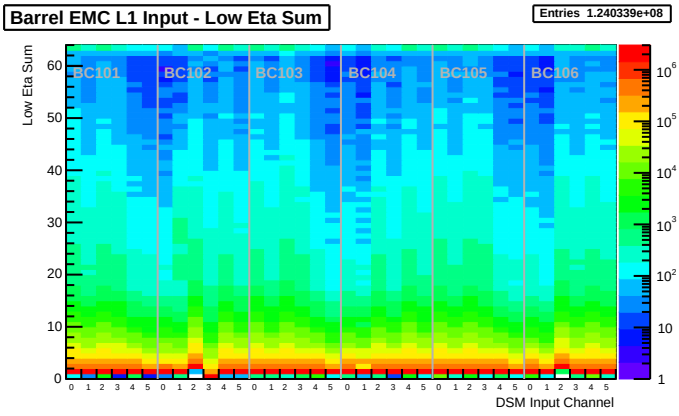
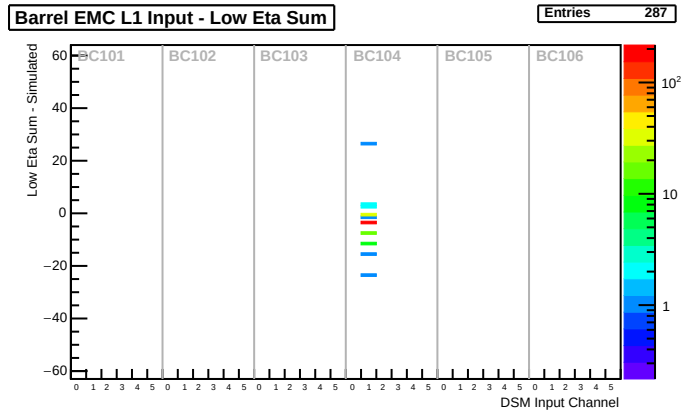

Barrel EMC L0 Input - High Tower
Entries 1.033616e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

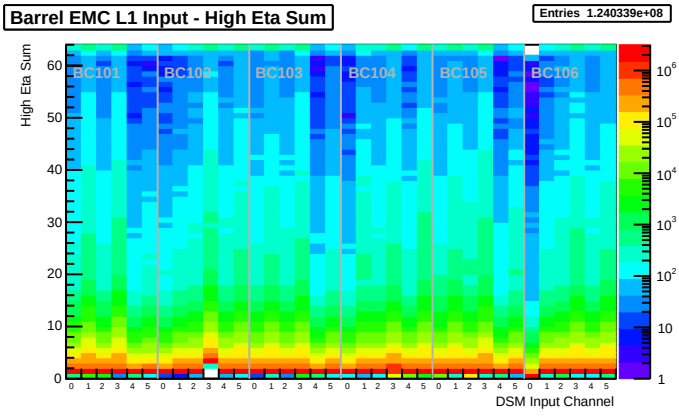

Barrel EMC L0 Input - Patch Sum
Entries 1.033616e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

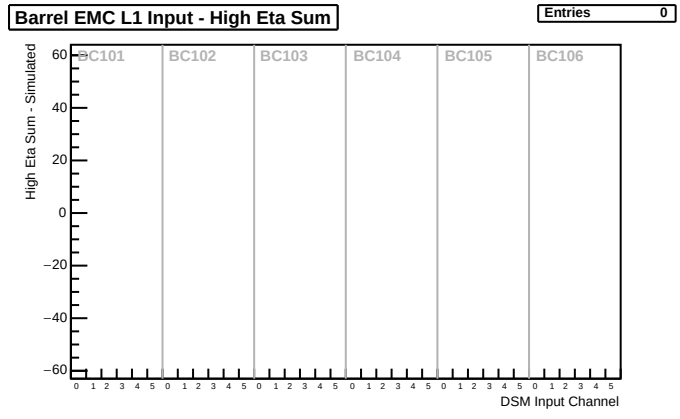

Endcap EMC L0 Input - High Tower
Entries 3.100847e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

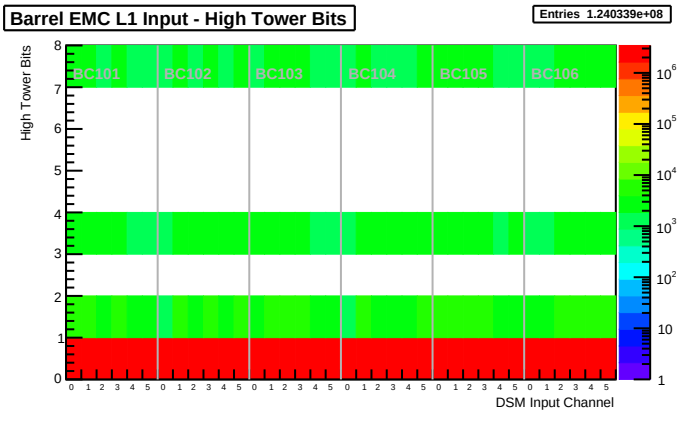

Endcap EMC L0 Input - Patch Sum
Entries 3.100847e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

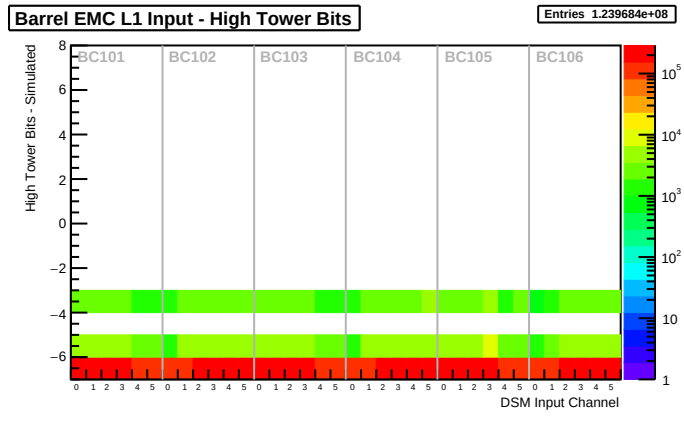

Barrel EMC L1 Input - Low Eta Sum
Entries 1.240339e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

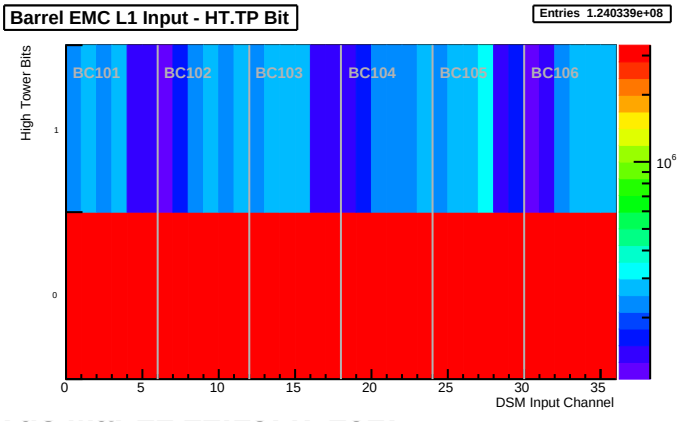

Barrel EMC L1 Input - Low Eta Sum
Entries 287
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

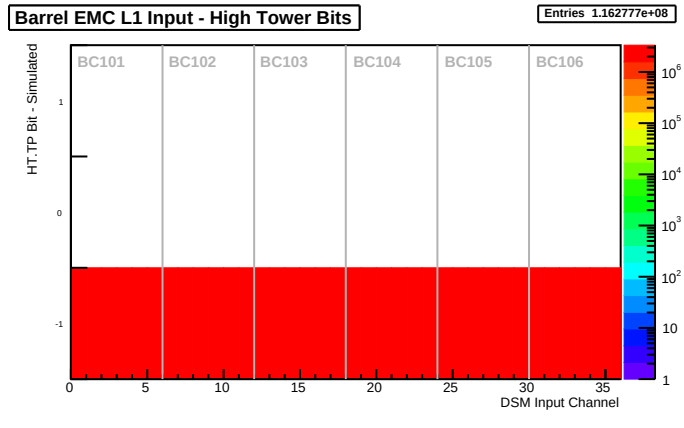

Barrel EMC L1 Input - High Eta Sum
Entries 1.240339e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

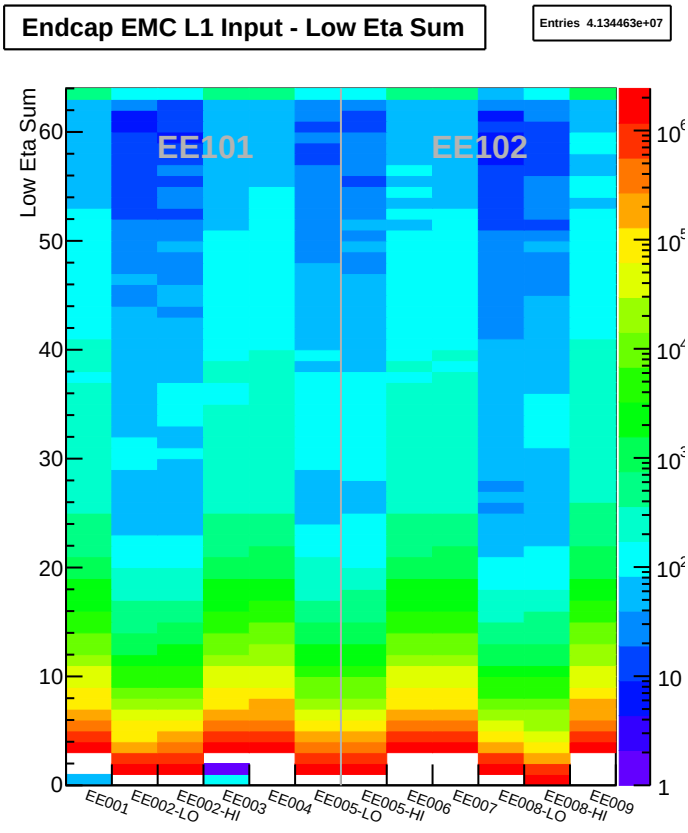

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

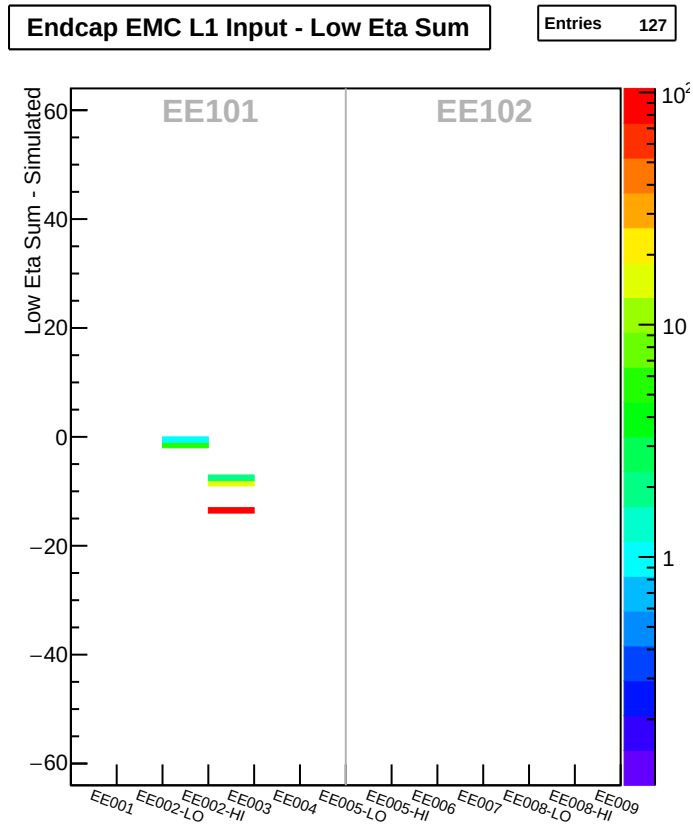

Barrel EMC L1 Input - High Tower Bits
Entries 1.240339e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

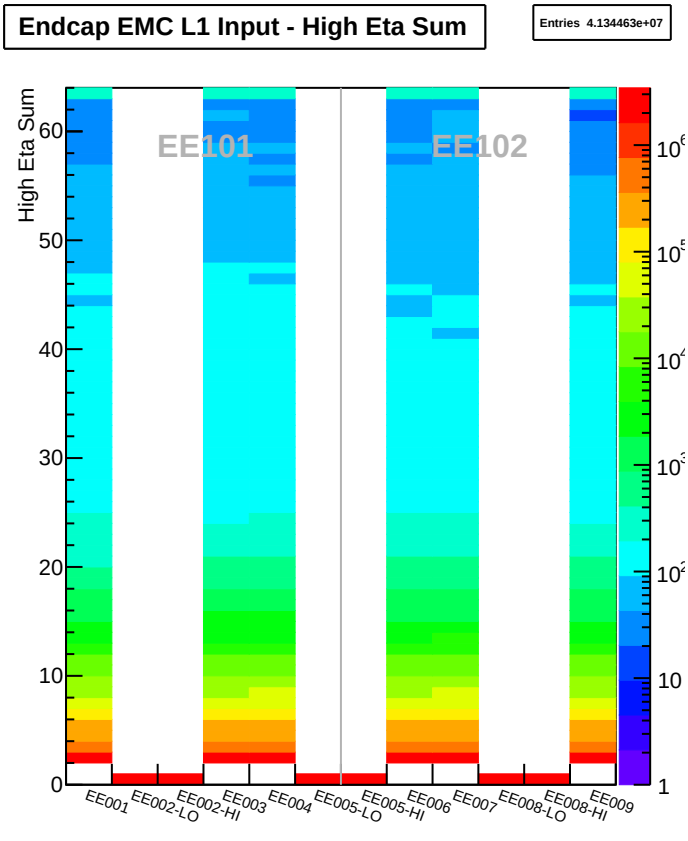

Barrel EMC L1 Input - High Tower Bits
Entries 1.239684e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

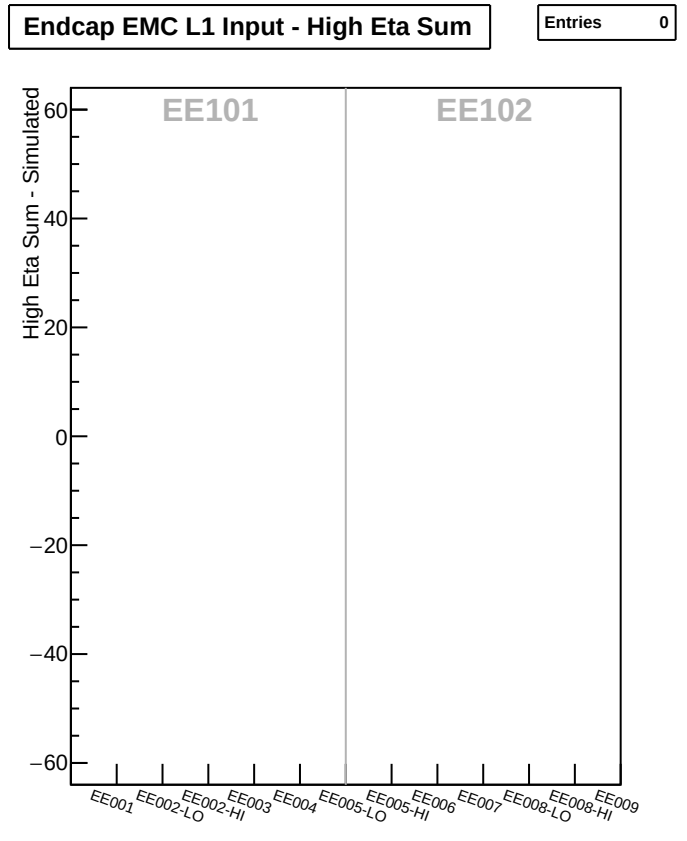

Barrel EMC L1 Input - HT.TP Bit
Entries 1.240339e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

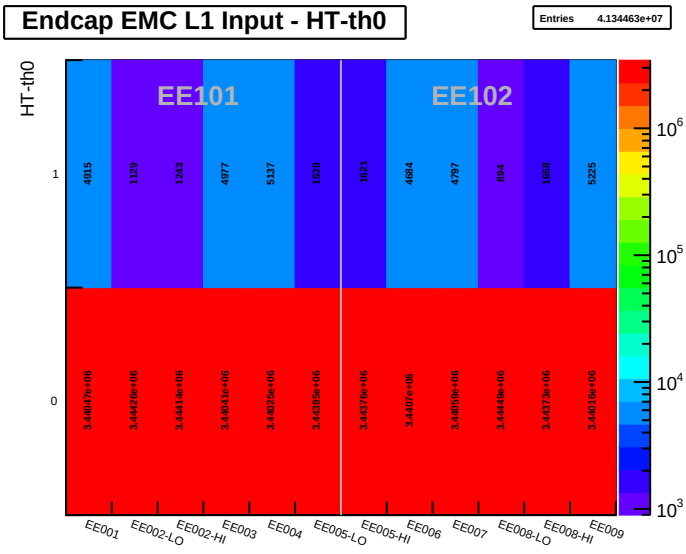

Barrel EMC L1 Input - High Tower Bits
Entries 1.162777e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

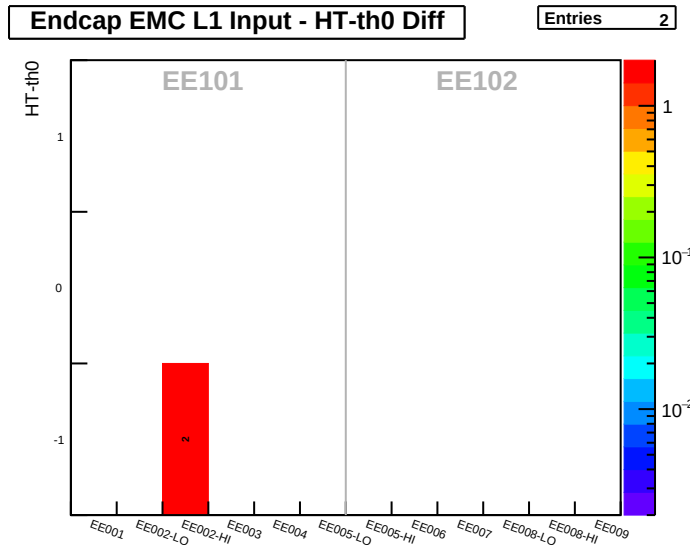

Endcap EMC L1 Input - Low Eta Sum
Entries 4.134463e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

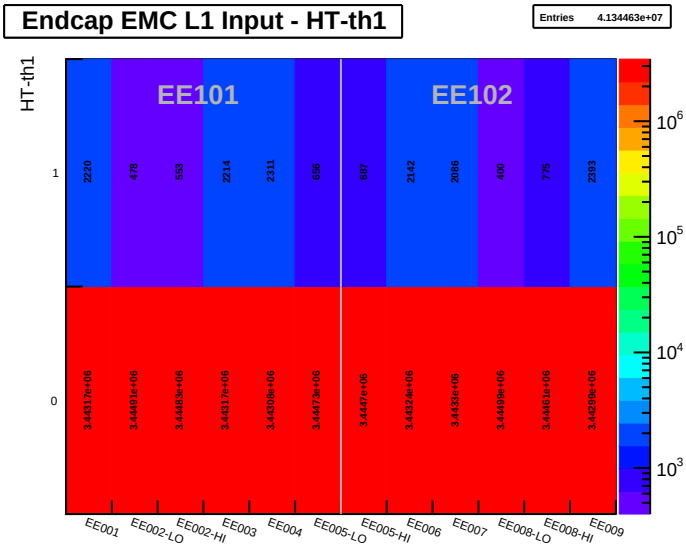

Endcap EMC L1 Input - Low Eta Sum
Entries 127
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

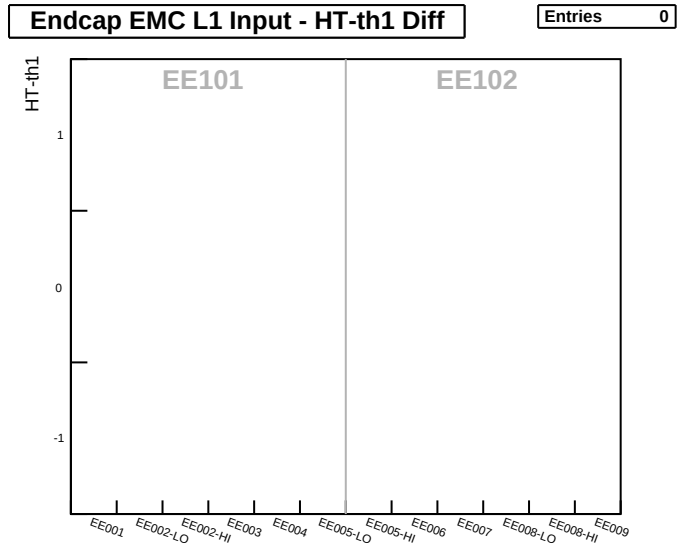

Endcap EMC L1 Input - High Eta Sum
Entries 4.134463e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

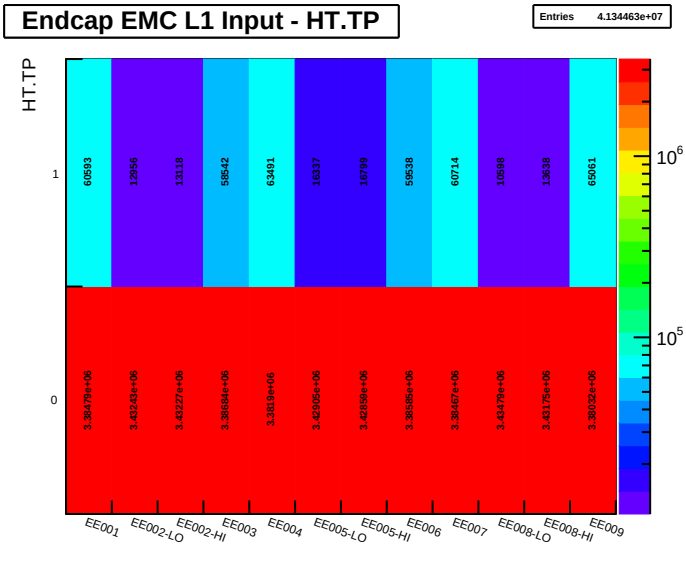

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

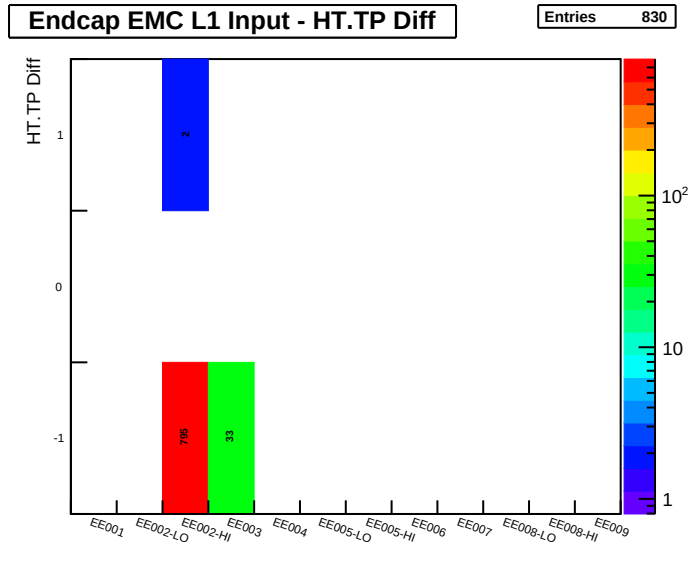

Endcap EMC L1 Input - HT-th0
Entries 4.134463e+07
HT-th0
EE101
EE102
4915 1129 1243 4977 5137 1538 1621 4684 4797 894 1668 5225
3.44047e+06 3.44429e+06 3.44414e+06 3.44041e+06 3.44025e+06 3.44385e+06 3.44376e+06 3.4407e+06 3.44059e+06 3.44449e+06 3.44379e+06 3.44016e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

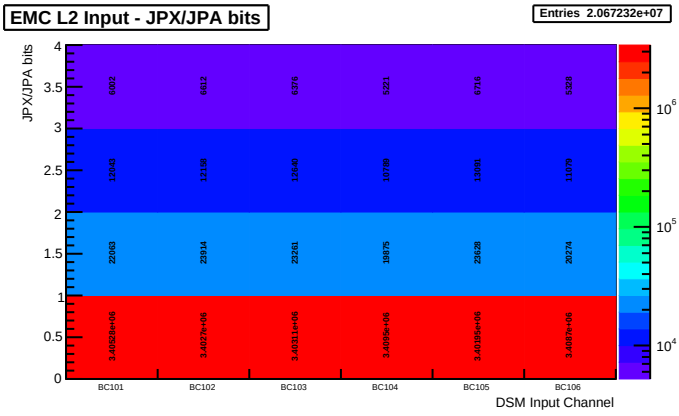

Endcap EMC L1 Input - HT-th0 Diff
Entries 2
HT-th0
EE101
EE102
2
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

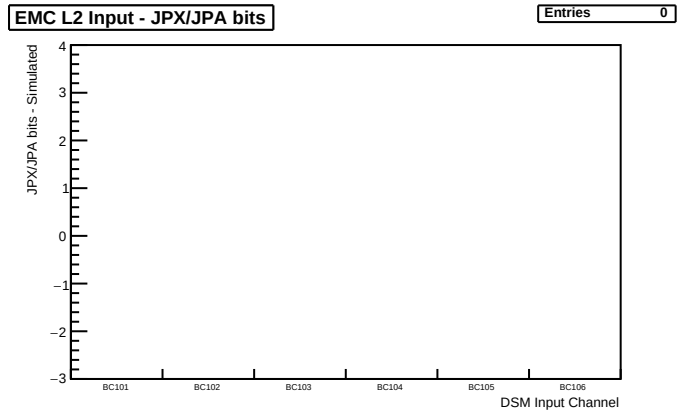

Endcap EMC L1 Input - HT-th1
Entries 4.134463e+07
HT-th1
EE101
EE102
2220 478 553 2214 2311 656 687 2142 2086 400 775 2393
3.44317e+06 3.44491e+06 3.44483e+06 3.44317e+06 3.44308e+06 3.44473e+06 3.4447e+06 3.44324e+06 3.4433e+06 3.44489e+06 3.44461e+06 3.44299e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

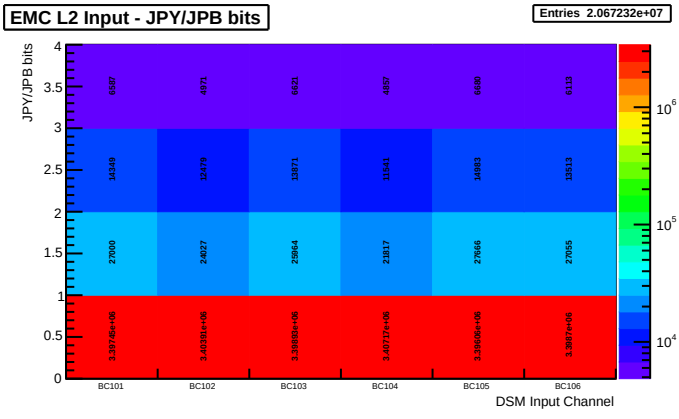

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

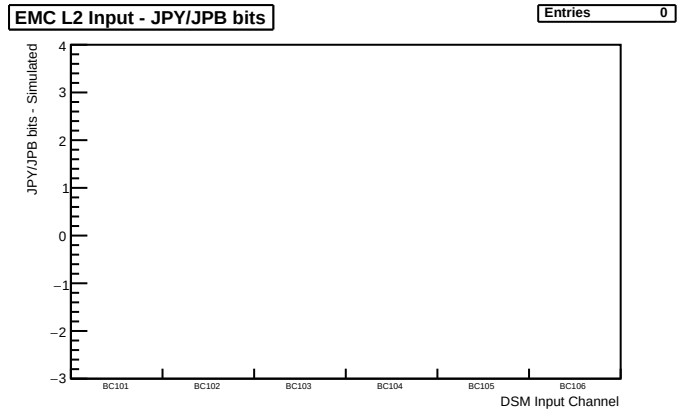

Endcap EMC L1 Input - HT.TP
Entries 4.134463e+07
HT.TP
60593 12956 13118 58542 63491 16337 16799 59538 60714 10598 13538 65061
3.38478e+06 3.43243e+06 3.43227e+06 3.39684e+06 3.3819e+06 3.42805e+06 3.42859e+06 3.39585e+06 3.39467e+06 3.43479e+06 3.43175e+06 3.38032e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

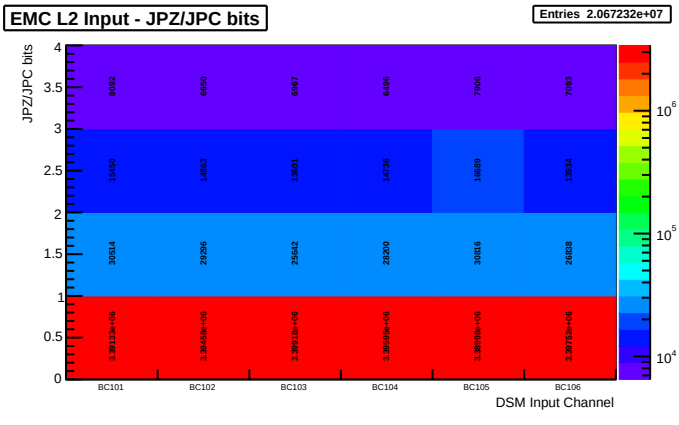

Endcap EMC L1 Input - HT.TP Diff
Entries 830
HT.TP Diff
2
795
33
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

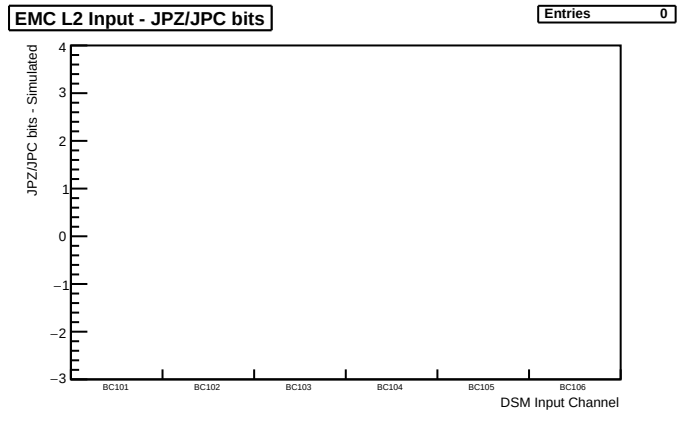

EMC L2 Input - JPX/JPA bits
Entries 2.067232e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

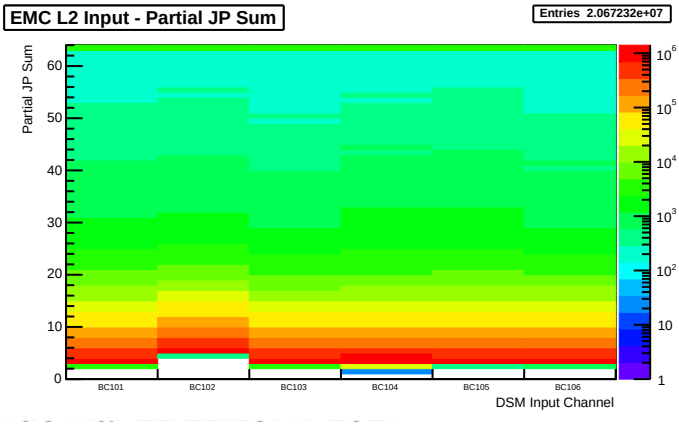

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

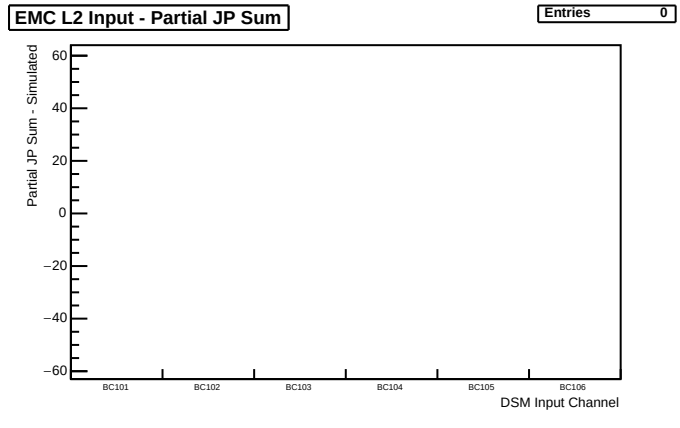

EMC L2 Input - JPY/JPB bits
Entries 2.067232e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

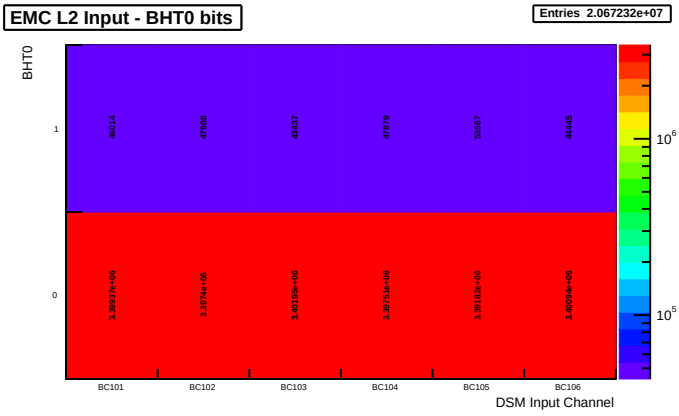

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

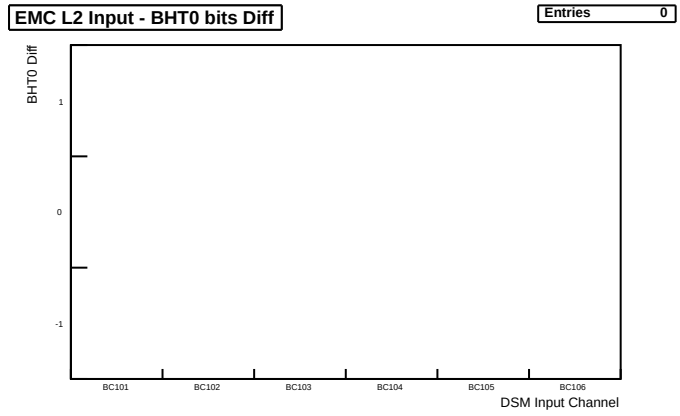

EMC L2 Input - JPZ/JPC bits
Entries 2.067232e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

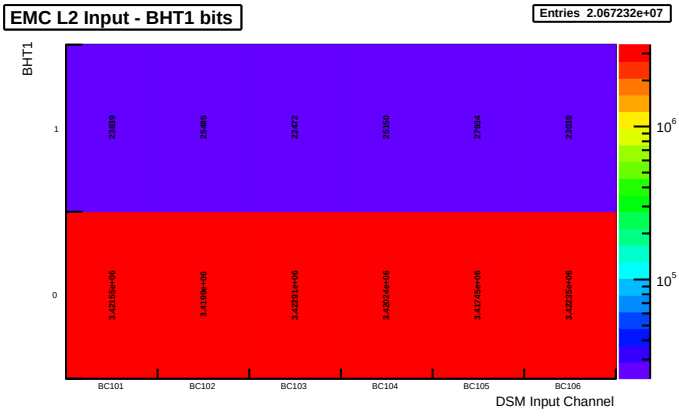

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

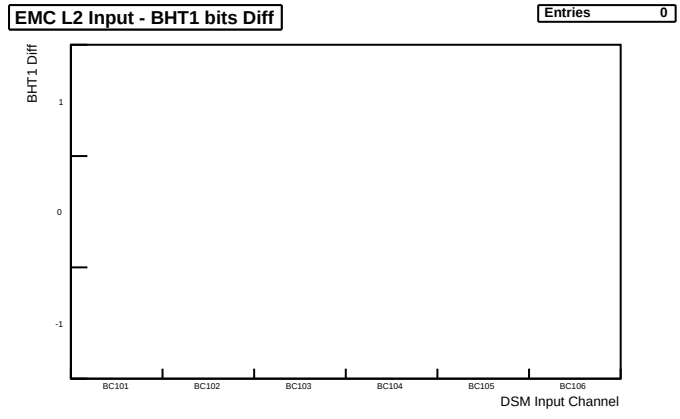

EMC L2 Input - Partial JP Sum
Entries 2.067232e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

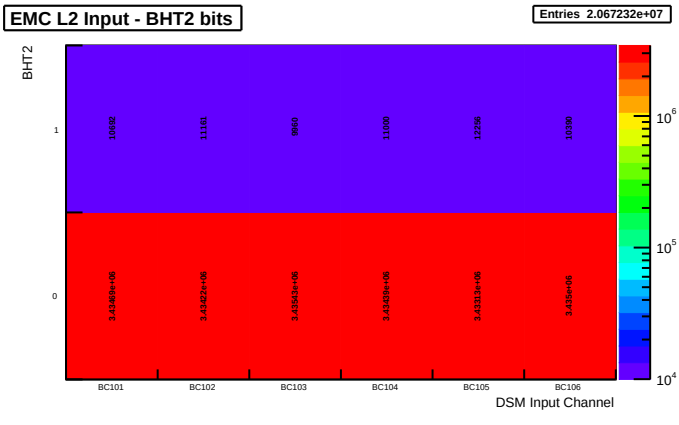

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

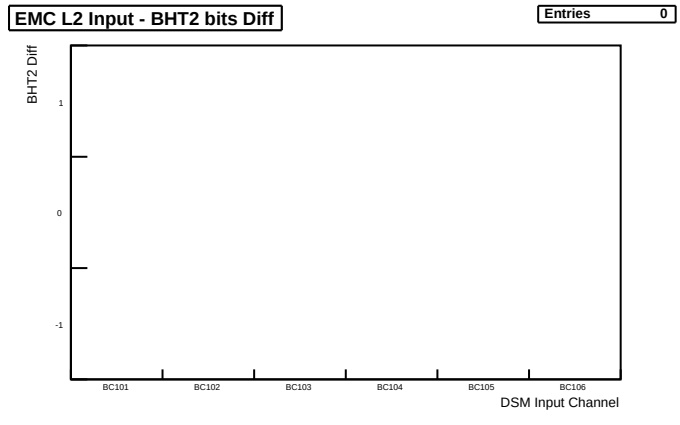

EMC L2 Input - BHT0 bits
Entries 2.067232e+07
BHT0
1
0
46014
47988
43437
47879
53557
44445
3.39937e+06
3.3976e+06
3.40195e+06
3.39751e+06
3.35182e+06
3.40094e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

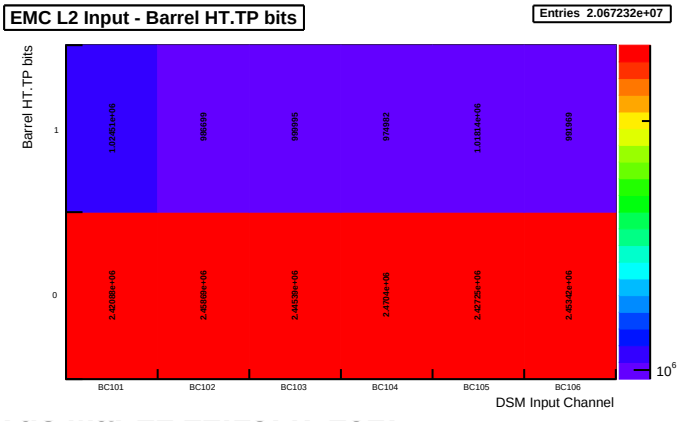

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

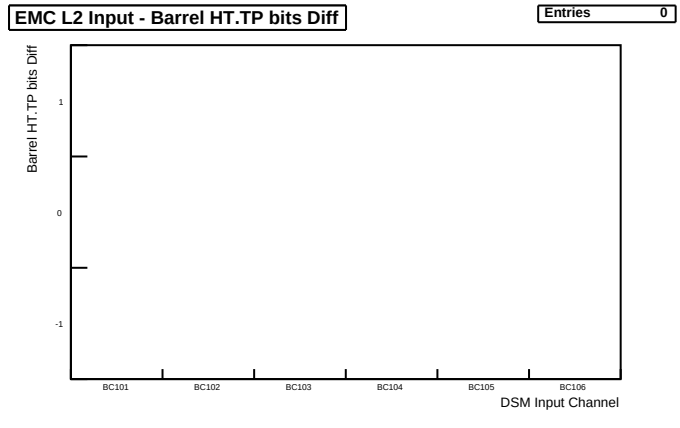

EMC L2 Input - BHT1 bits
Entries 2.067232e+07
BHT1
1
0
23839
25485
22472
25150
27934
23039
3.42155e+06
3.4199e+06
3.42391e+06
3.42024e+06
3.41745e+06
3.42235e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

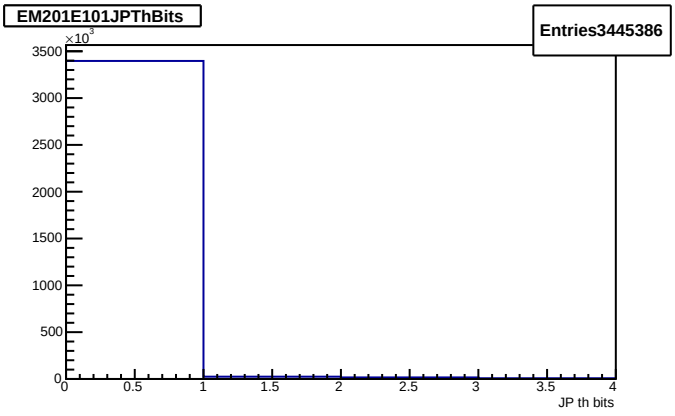

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

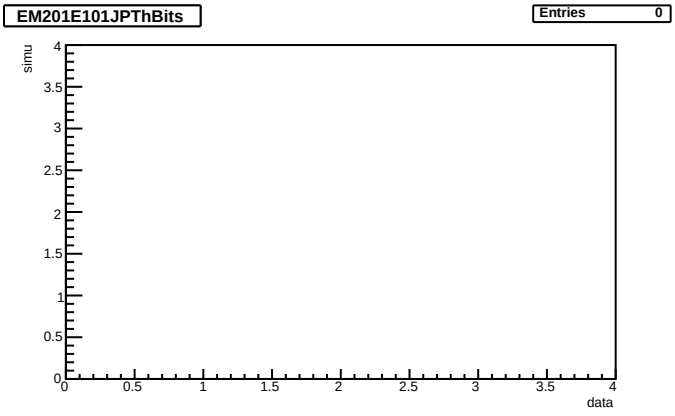

EMC L2 Input - BHT2 bits
Entries 2.067232e+07
BHT2
1
0
10682
11161
9960
11000
12256
10330
3.43469e+06
3.43422e+06
3.43543e+06
3.43439e+06
3.43313e+06
3.435e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5
10^4

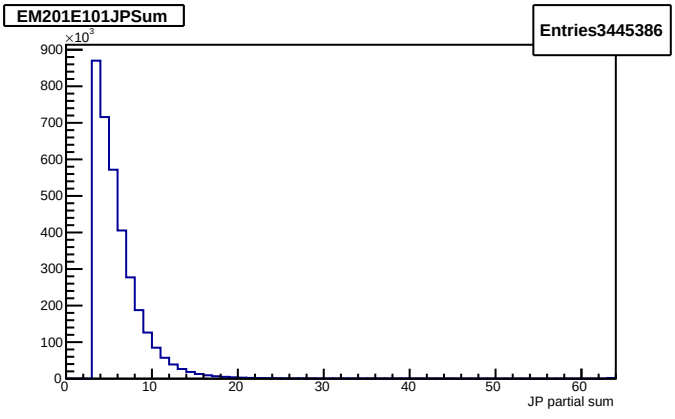

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

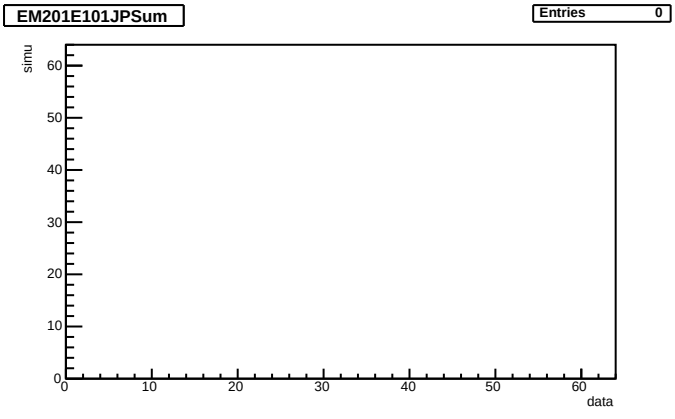

EMC L2 Input - Barrel HT.TP bits
Entries 2.067232e+07
Barrel HT.TP bits
1
0
-1.02453e+06
996699
999995
974982
-1.01814e+06
991969
2.42088e+06
2.45898e+06
2.44539e+06
2.4704e+06
2.42725e+06
2.45342e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6

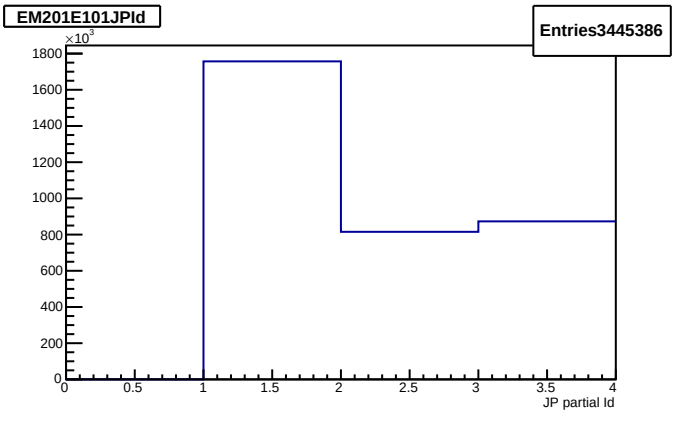

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

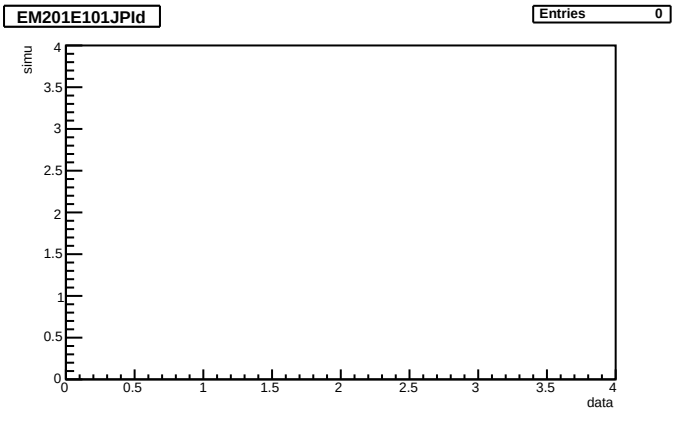

EM201E101JPThBits
Entries3445386
JP th bits

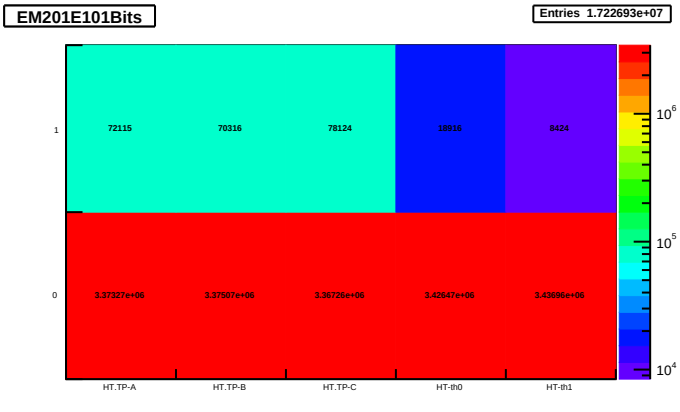

EM201E101JPThBits
Entries 0
simu
data

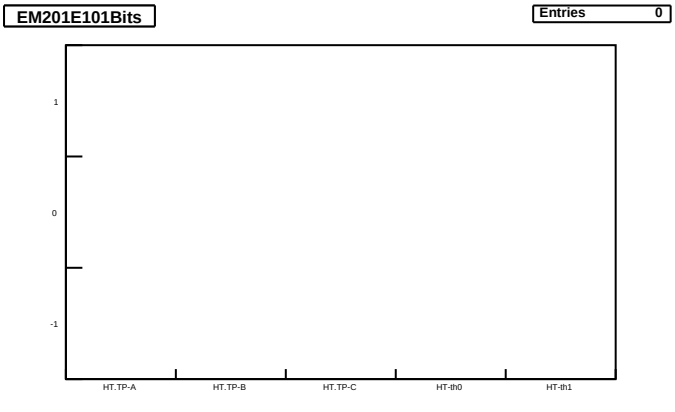

EM201E101JPSum
Entries3445386
JP partial sum

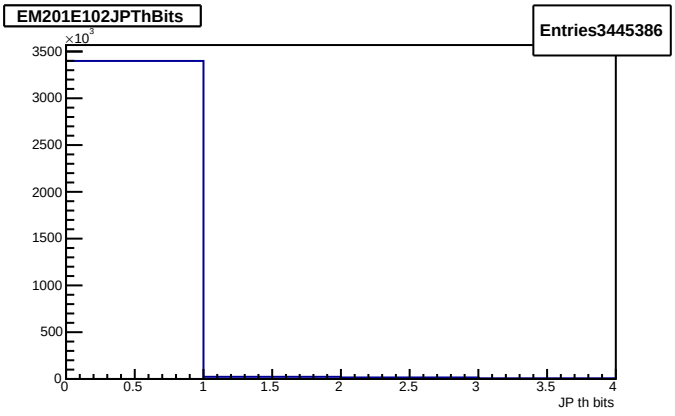

EM201E101JPSum
Entries 0
simu
data

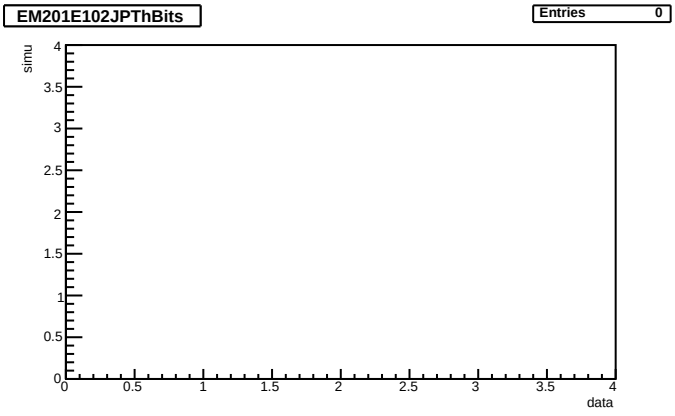

EM201E101JPId
Entries3445386
JP partial Id

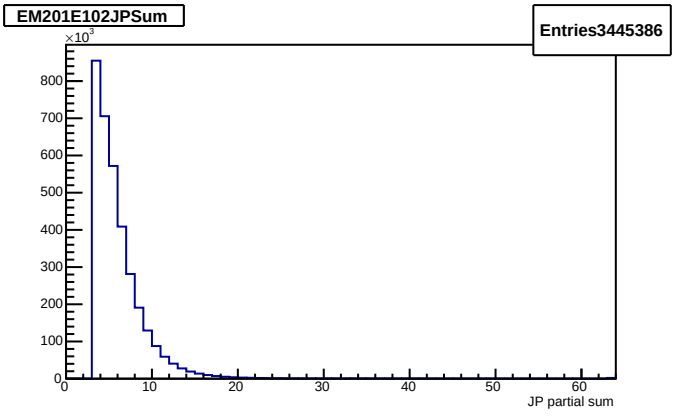

EM201E101JPId
Entries 0
simu
data

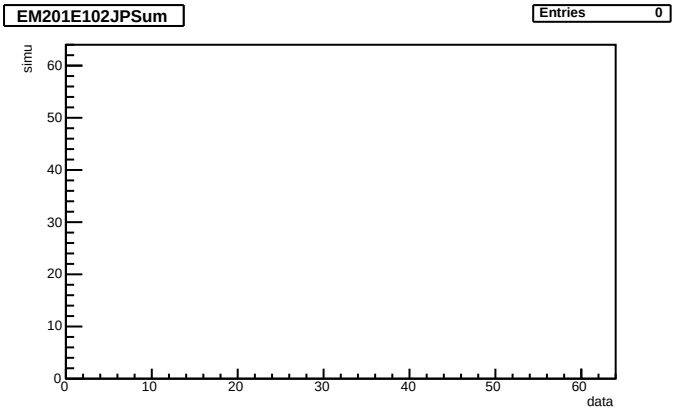

EM201E101Bits
Entries 1.722693e+07
72115
70316
78124
10916
8424
3.37327e+06
3.37507e+06
3.36726e+06
3.42647e+06
3.43696e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

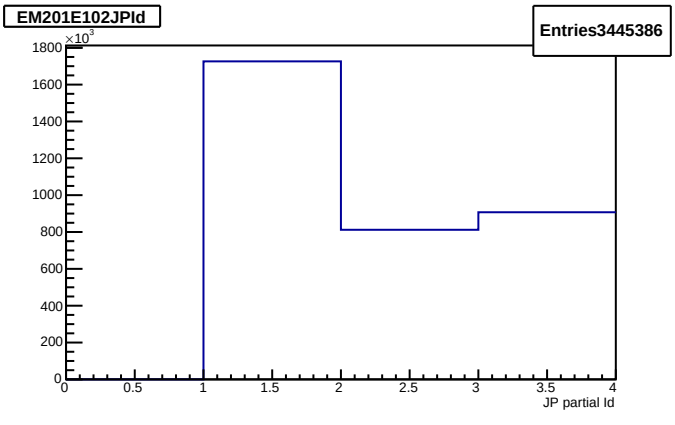

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

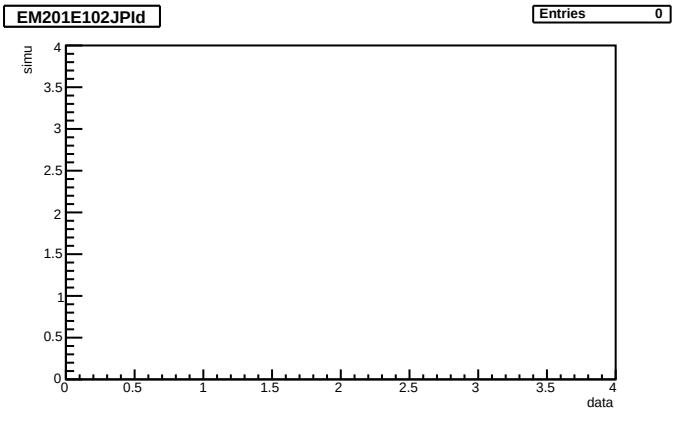

EM201E102JPThBits
Entries3445386
×10^3
JP th bits

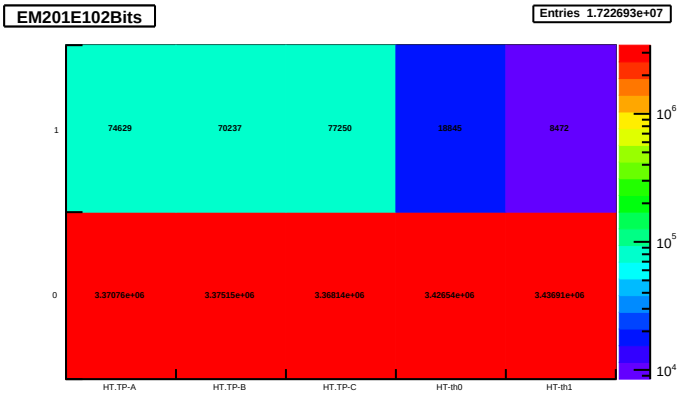

EM201E102JPThBits
Entries 0
simu
data

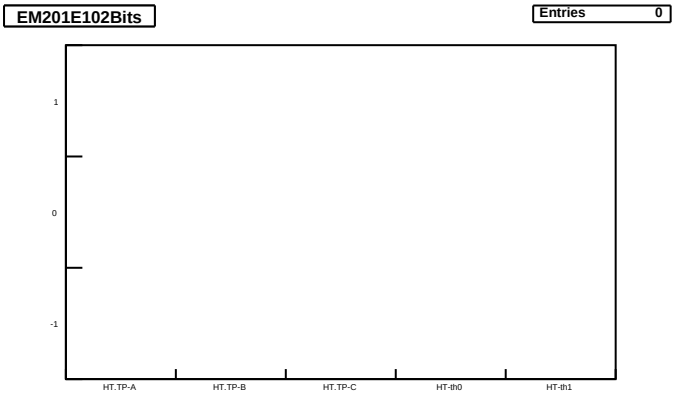

EM201E102JPSum
Entries3445386
×10^3
JP partial sum

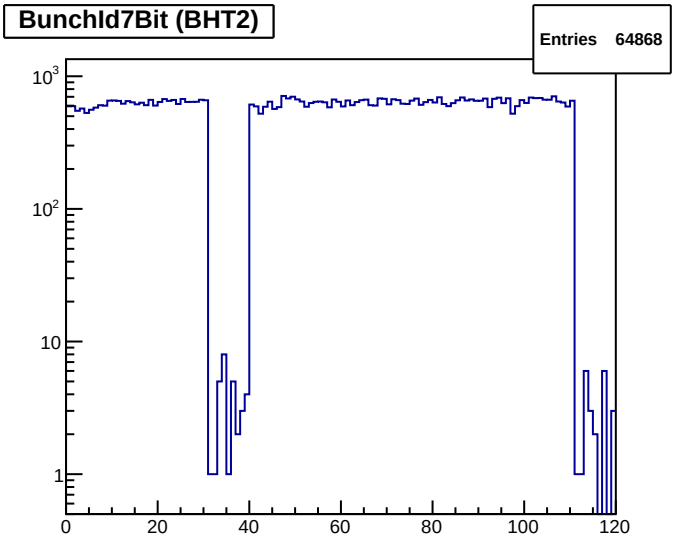

EM201E102JPSum
Entries 0
simu
data

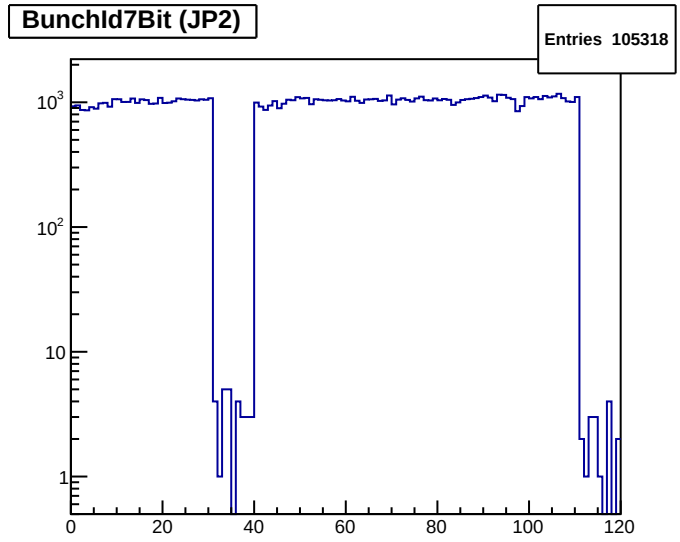

EM201E102JPId
Entries3445386
×10^3
JP partial Id

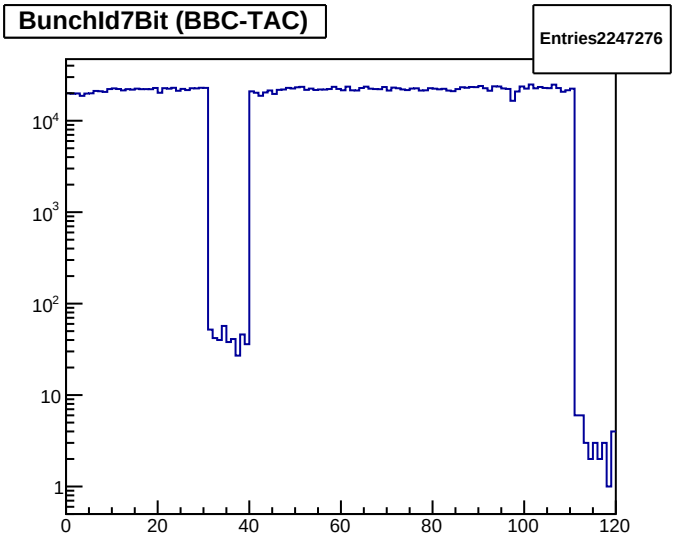

EM201E102JPId
Entries 0
simu
data

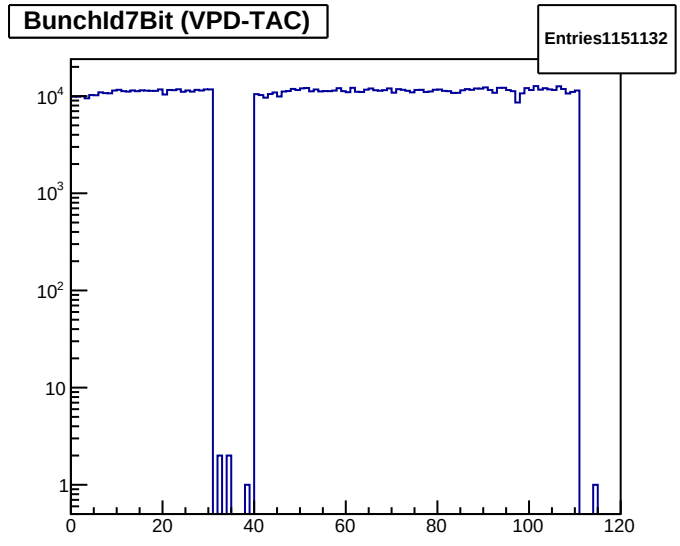

EM201E102Bits
Entries 1.722693e+07
74629
70237
77250
18845
8472
3.37076e+06
3.37515e+06
3.36814e+06
3.42654e+06
3.43691e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

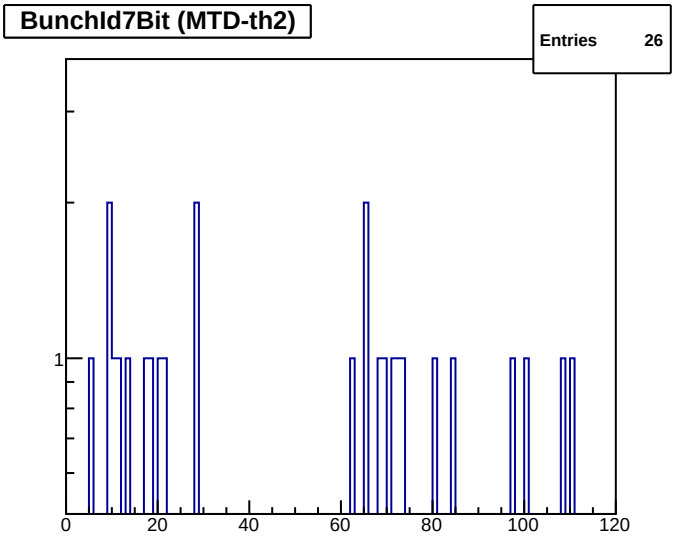

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

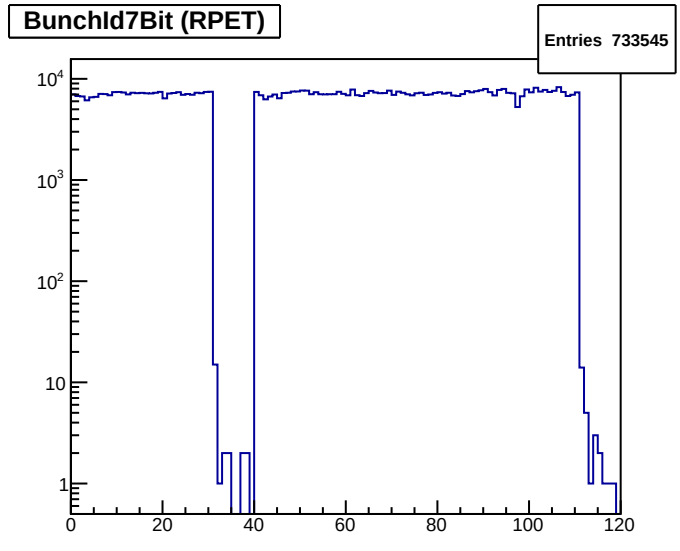

BunchId7Bit (BHT2)
Entries 64868

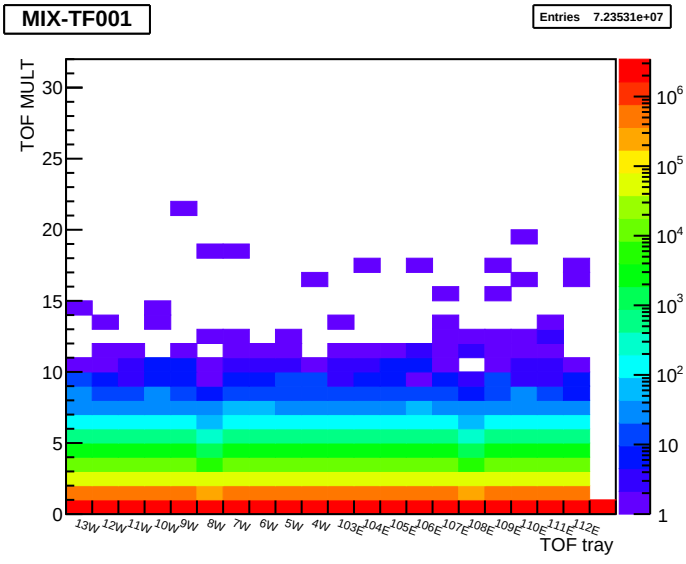

BunchId7Bit (JP2)
Entries 105318

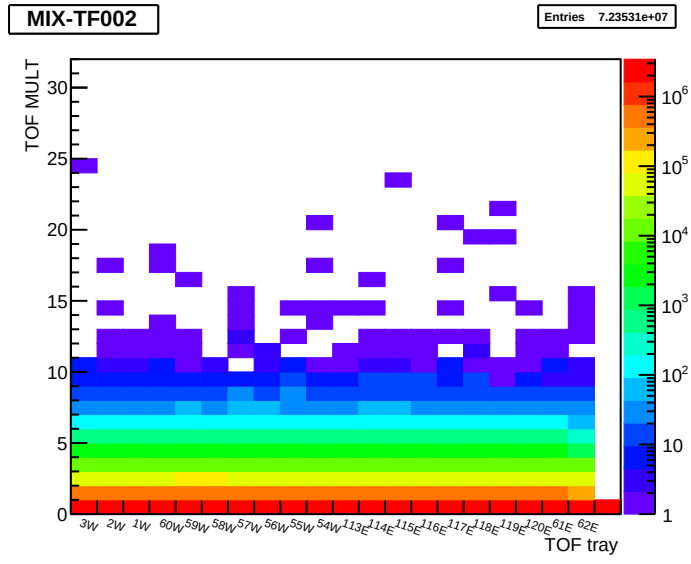

BunchId7Bit (BBC-TAC)
Entries2247276

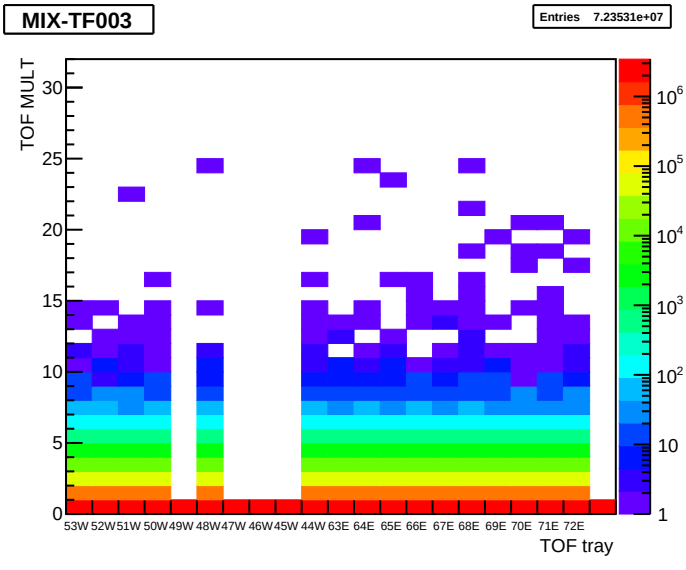

BunchId7Bit (VPD-TAC)
Entries1151132

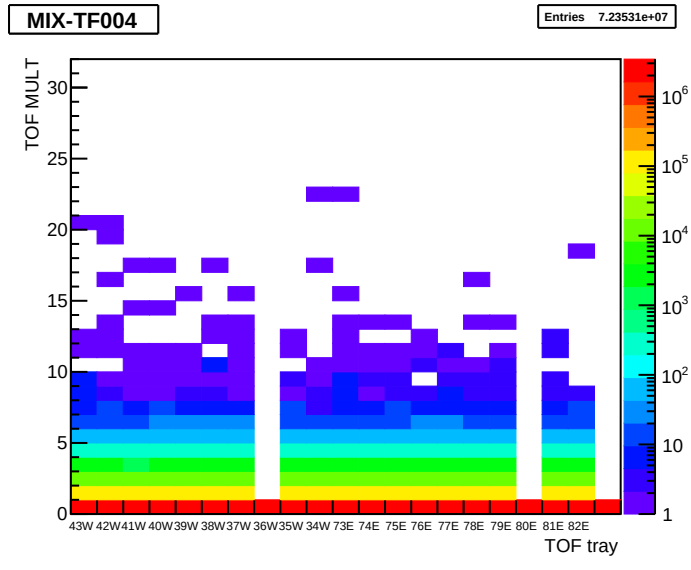

BunchId7Bit (MTD-th2)
Entries 26

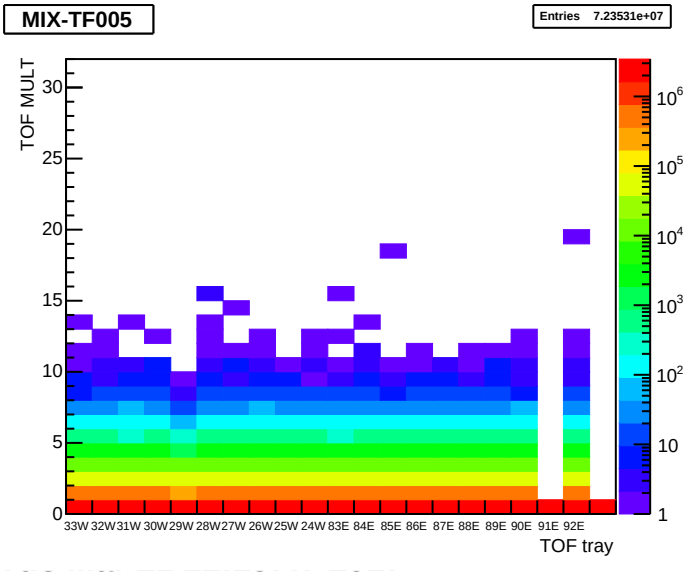

BunchId7Bit (RPET)
Entries 733545

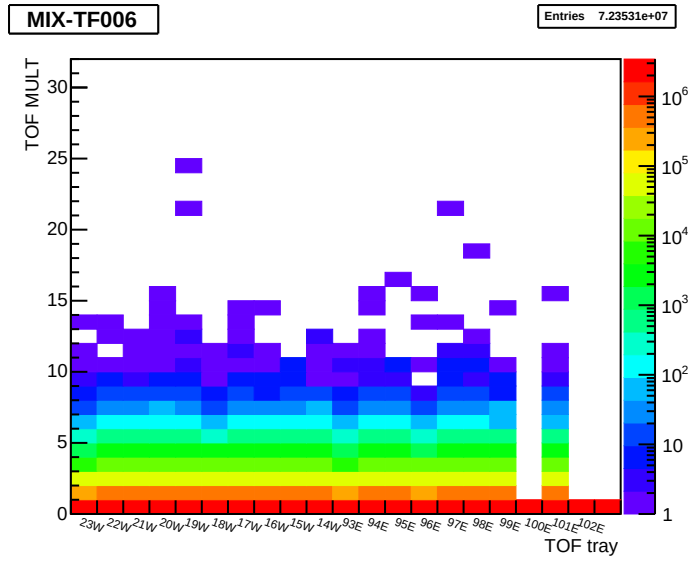

MIX-TF001
Entries 7.23531e+07
TOF MULT
TOF tray

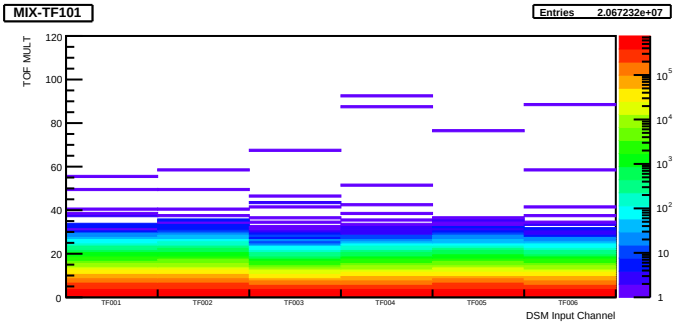

MIX-TF002
Entries 7.23531e+07
TOF MULT
TOF tray

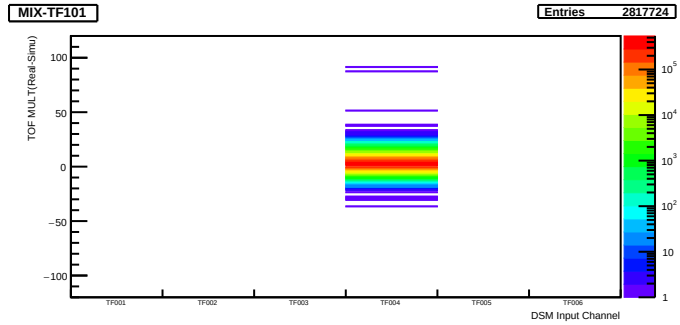

MIX-TF003
Entries 7.23531e+07
TOF MULT
TOF tray

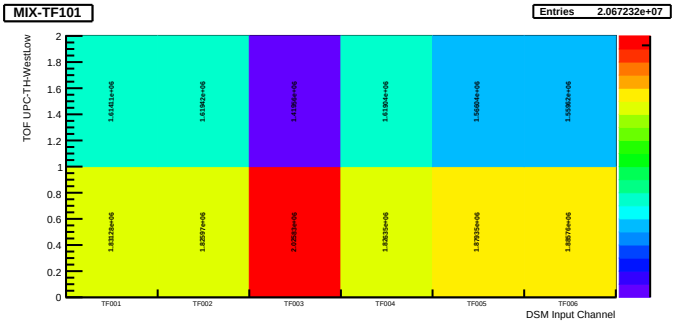

MIX-TF004
Entries 7.23531e+07
TOF MULT
TOF tray

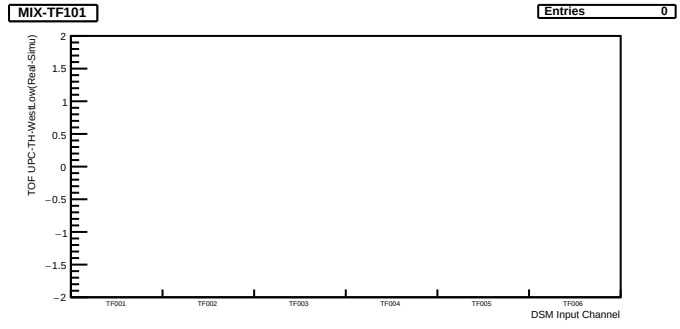

MIX-TF005
Entries 7.23531e+07
TOF MULT
TOF tray

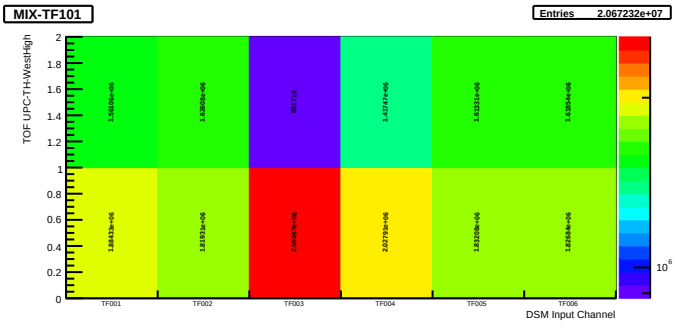

MIX-TF006
Entries 7.23531e+07
TOF MULT
TOF tray

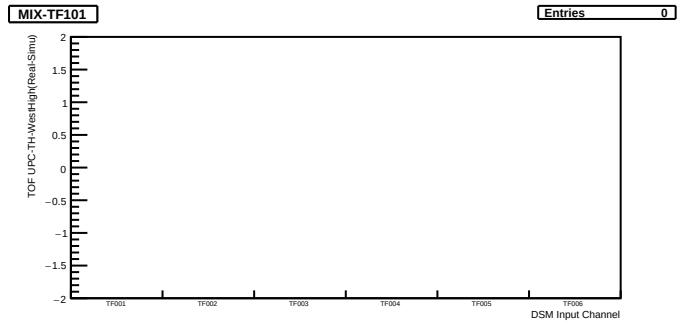

MIX-TF101
Entries 2.067232e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

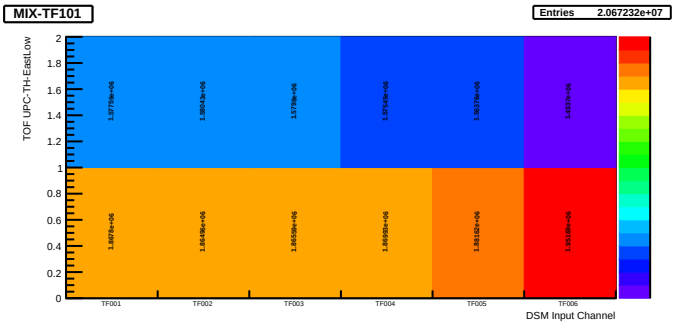

MIX-TF101
Entries 2817724
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

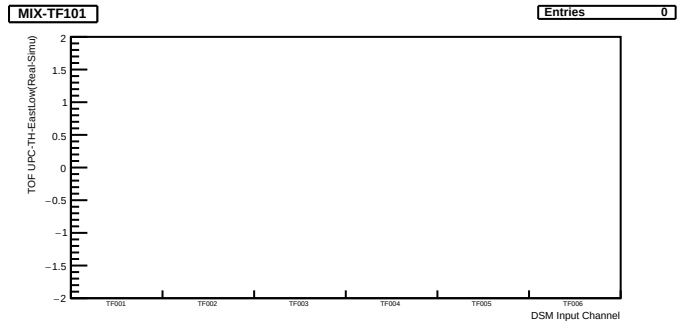

MIX-TF101
Entries 2.067232e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

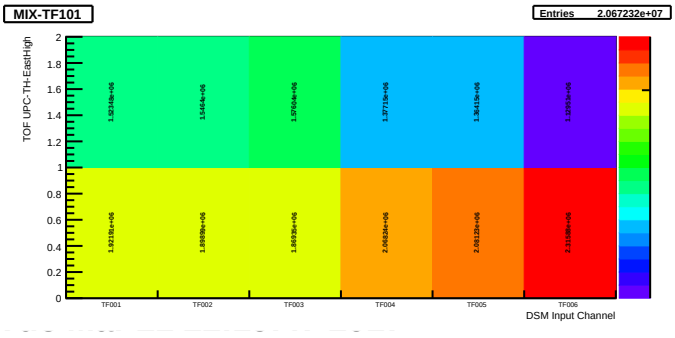

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

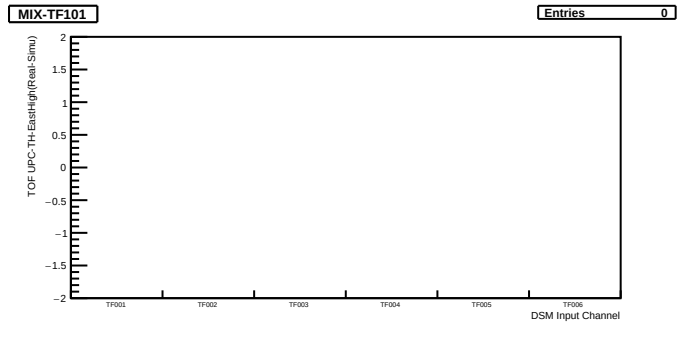

MIX-TF101
Entries 2.067232e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

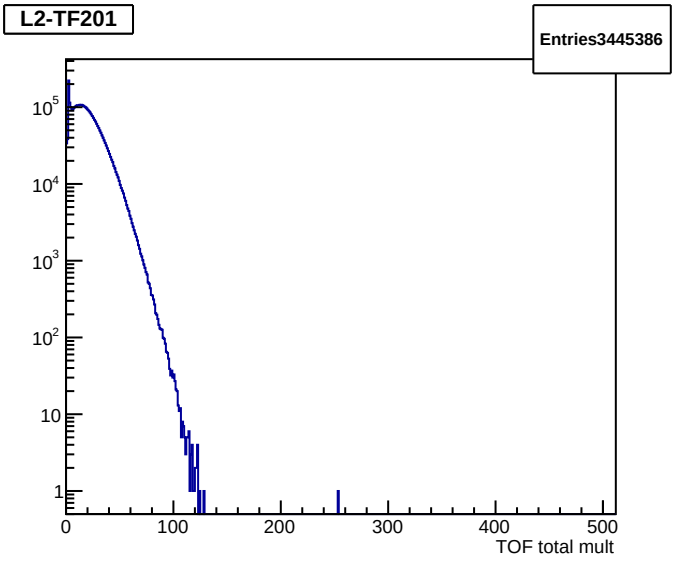

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

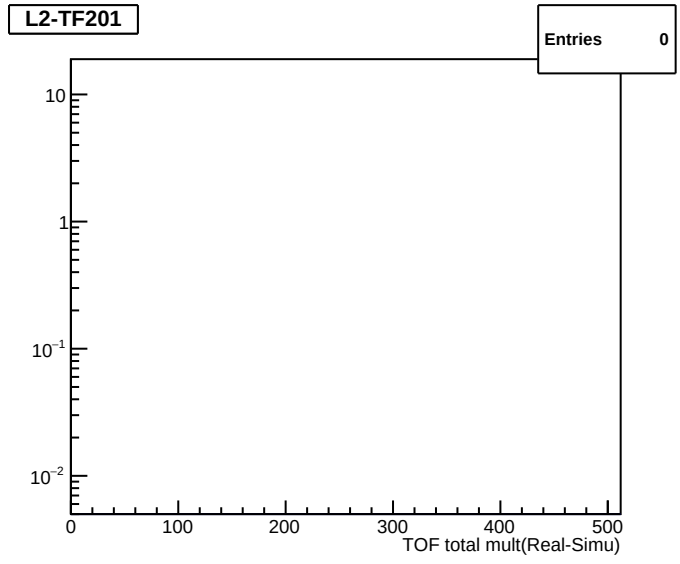

MIX-TF101
Entries 2.067232e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

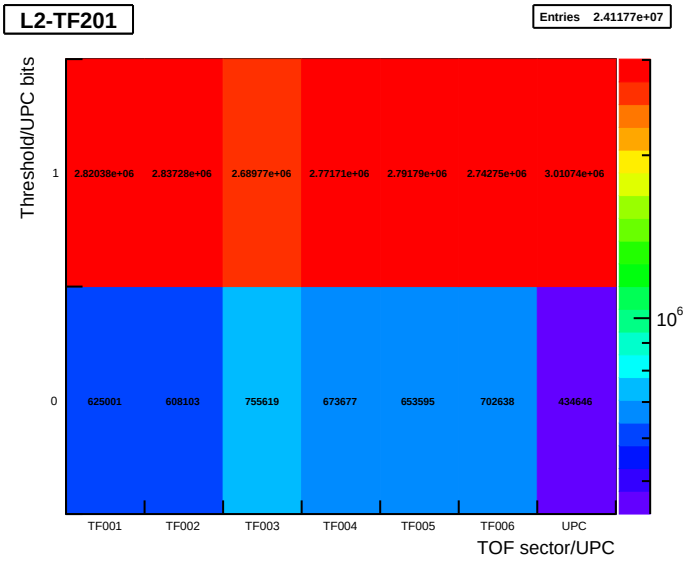

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

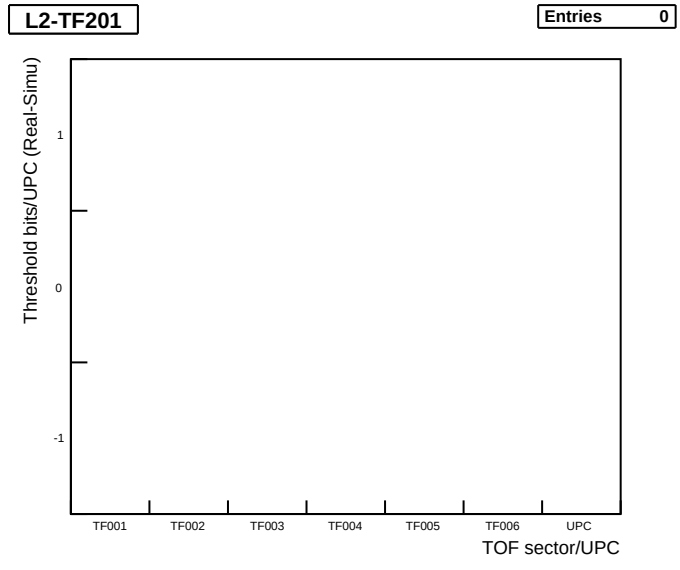

MIX-TF101
Entries 2.067232e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

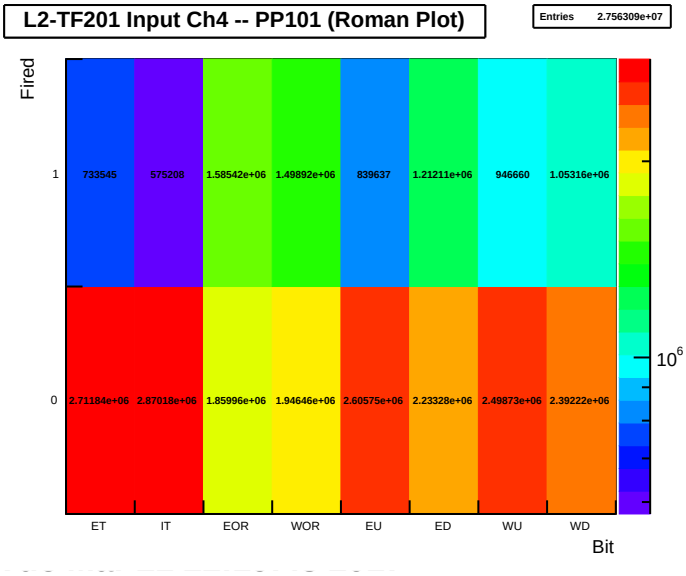

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

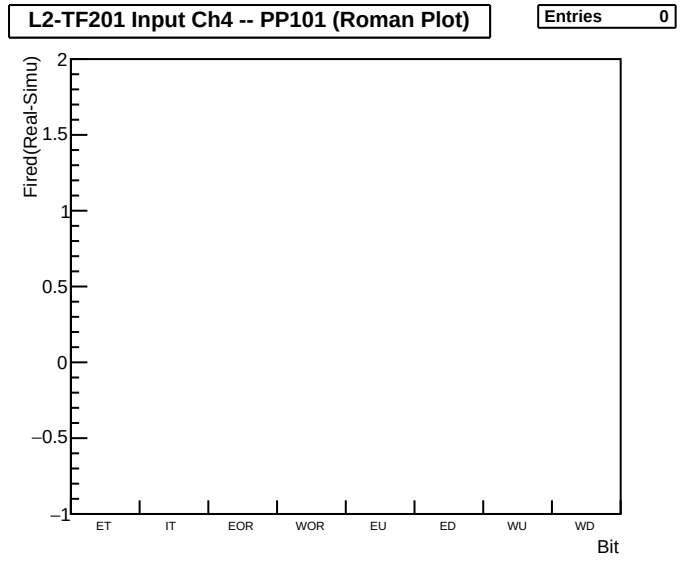

L2-TF201
Entries3445386
TOF total mult

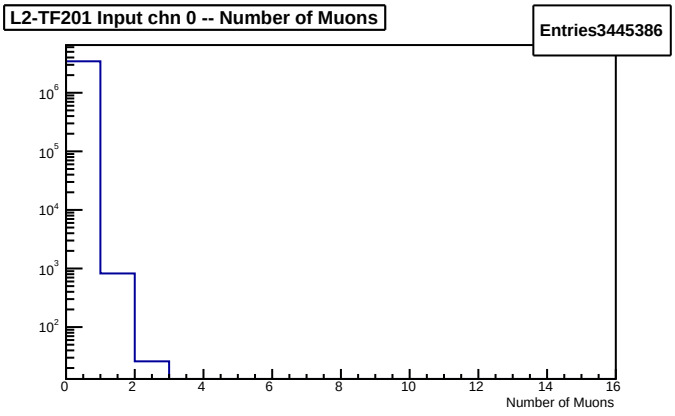

L2-TF201
Entries 0
TOF total mult(Real-Simu)

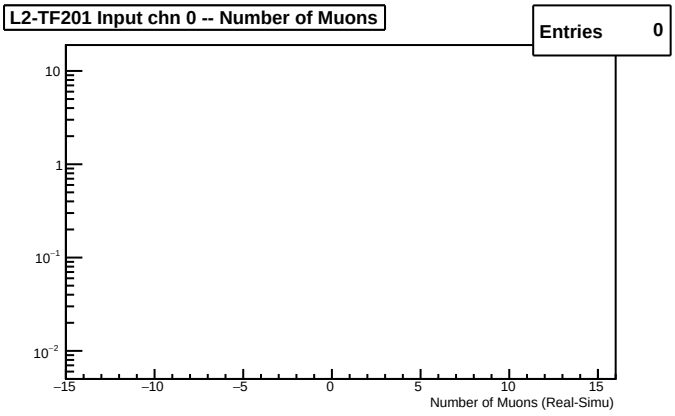

L2-TF201
Entries 2.41177e+07
Threshold/UPC bits
2.82038e+06
2.83728e+06
2.68977e+06
2.77171e+06
2.79179e+06
2.74275e+06
3.01074e+06
625001
608103
755619
673677
653595
702638
434646
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

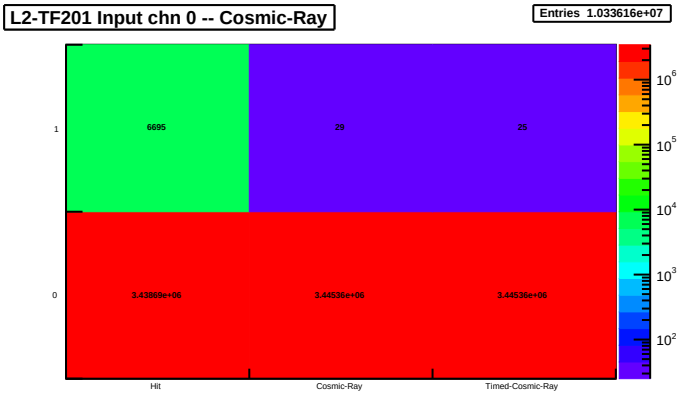

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

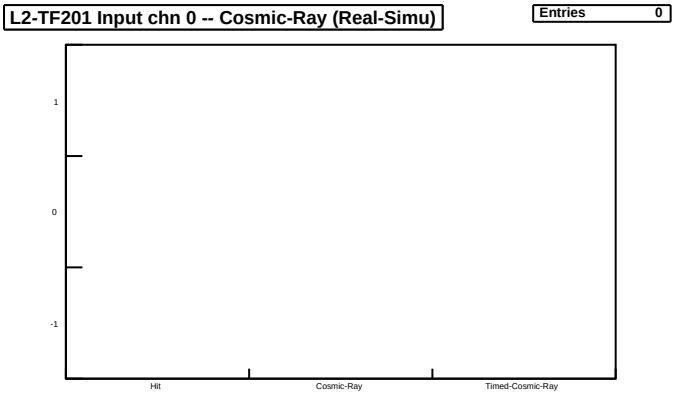

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.756309e+07
Fired
733545
575208
1.58542e+06
1.49892e+06
839637
1.21211e+06
946660
1.05316e+06
2.71184e+06
2.87018e+06
1.85996e+06
1.94646e+06
2.60575e+06
2.23328e+06
2.49873e+06
2.39222e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

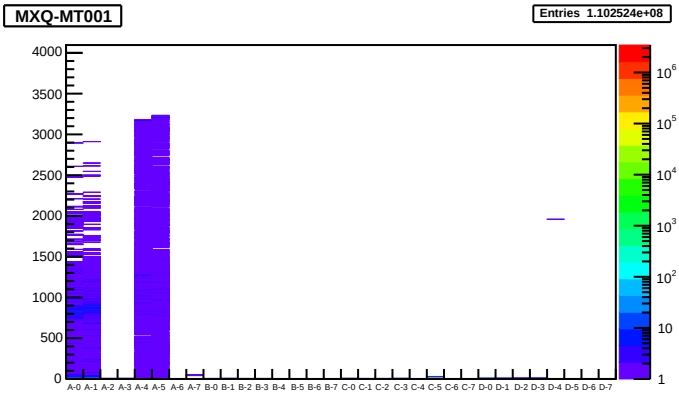

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

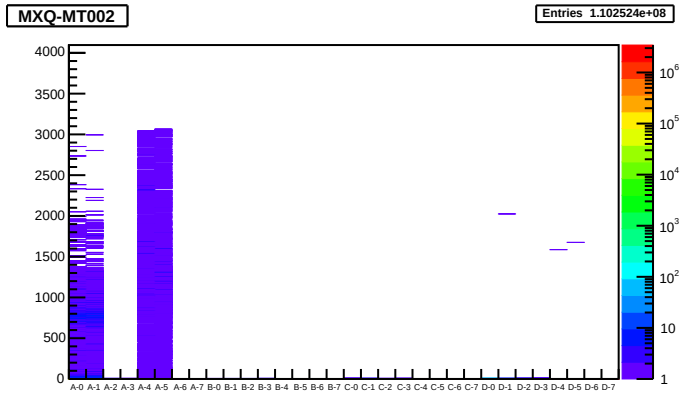

L2-TF201 Input chn 0 -- Number of Muons
Entries3445386
Number of Muons

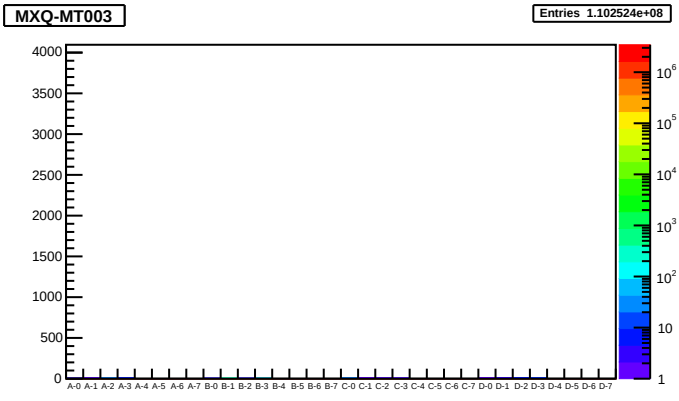

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

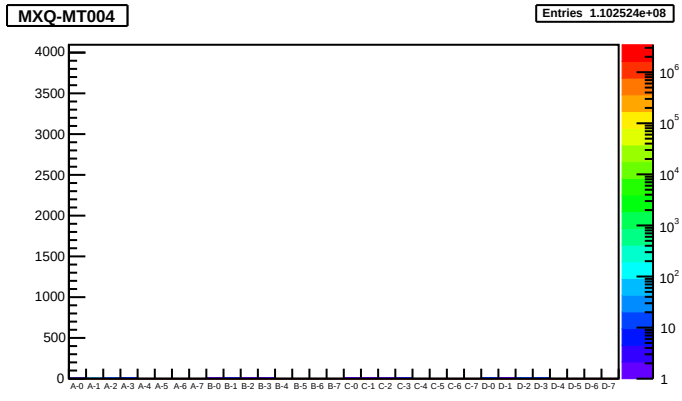

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.033616e+07
6695
29
25
3.43869e+06
3.44536e+06
3.44536e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

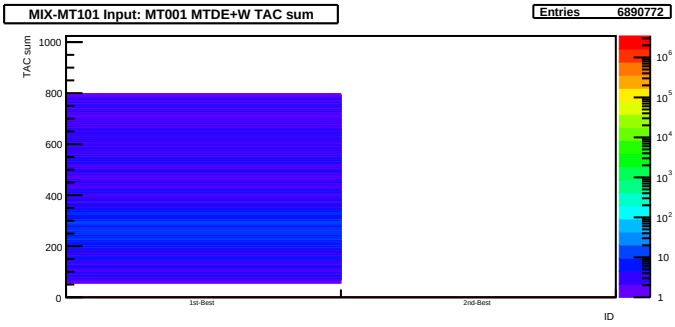

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

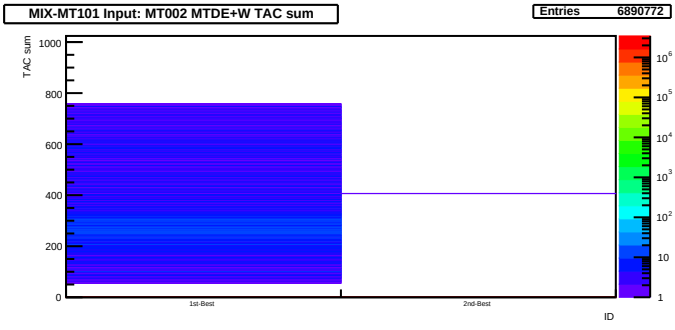

MXQ-MT001
Entries 1.102524e+08

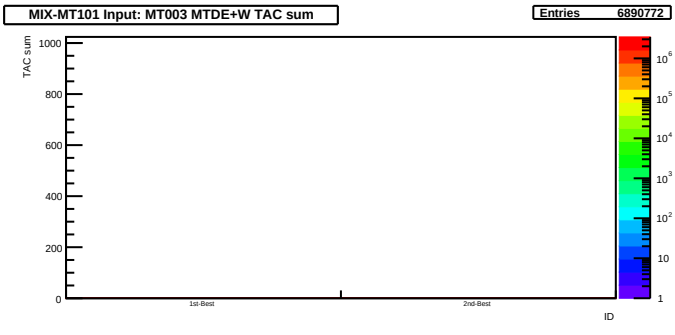

MXQ-MT002
Entries 1.102524e+08

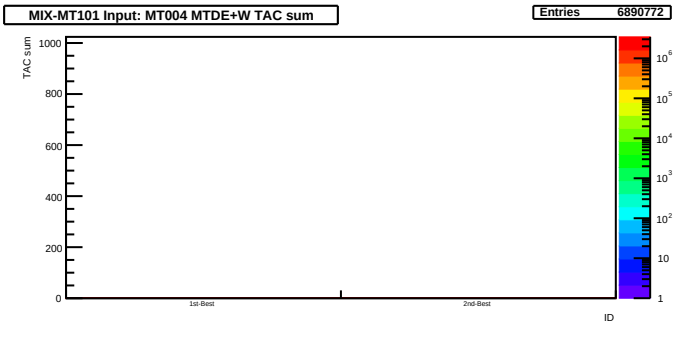

MXQ-MT003
Entries 1.102524e+08

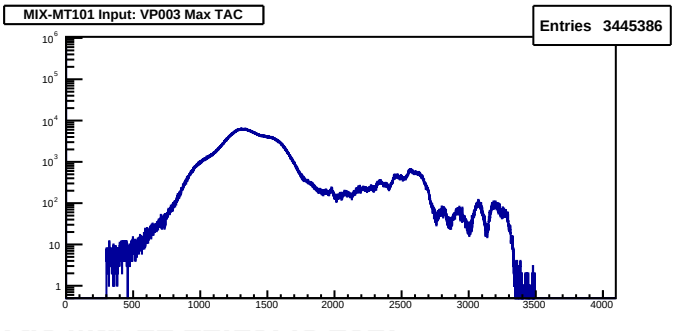

MXQ-MT004
Entries 1.102524e+08

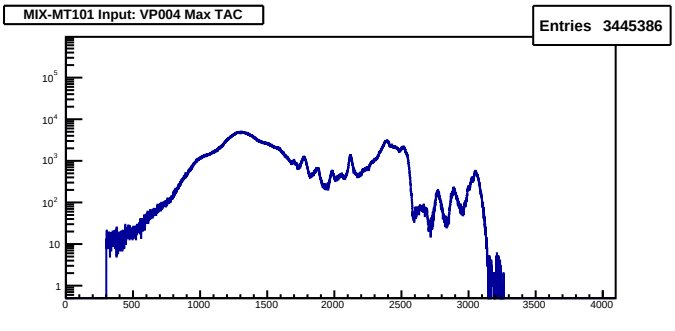

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 6890772
TAC sum
1st-Best
2nd-Best
ID

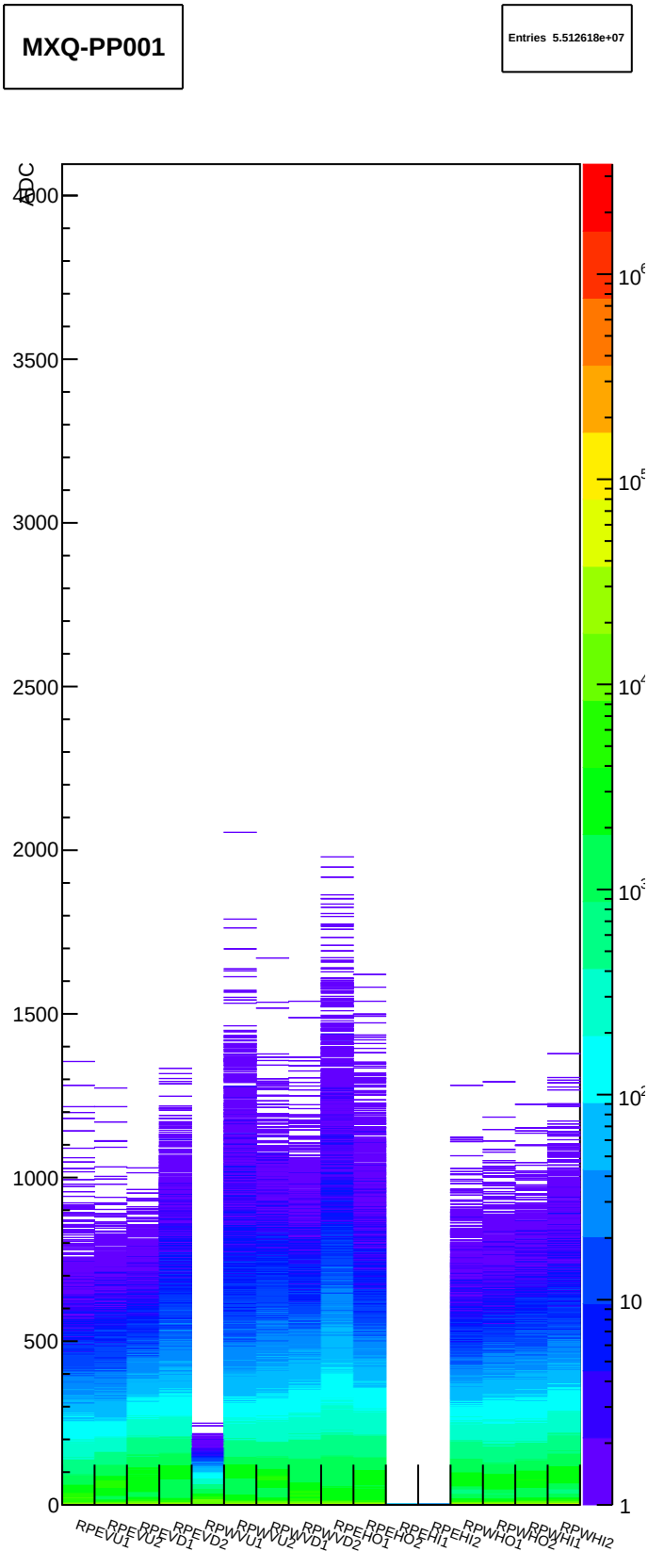

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 6890772
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 6890772
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 6890772
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 3445386


MIX-MT101 Input: VP004 Max TAC
Entries 3445386


MXQ-PP001
Entries 5.512618e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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RPEHO2
RPEHI1
RPEHI2
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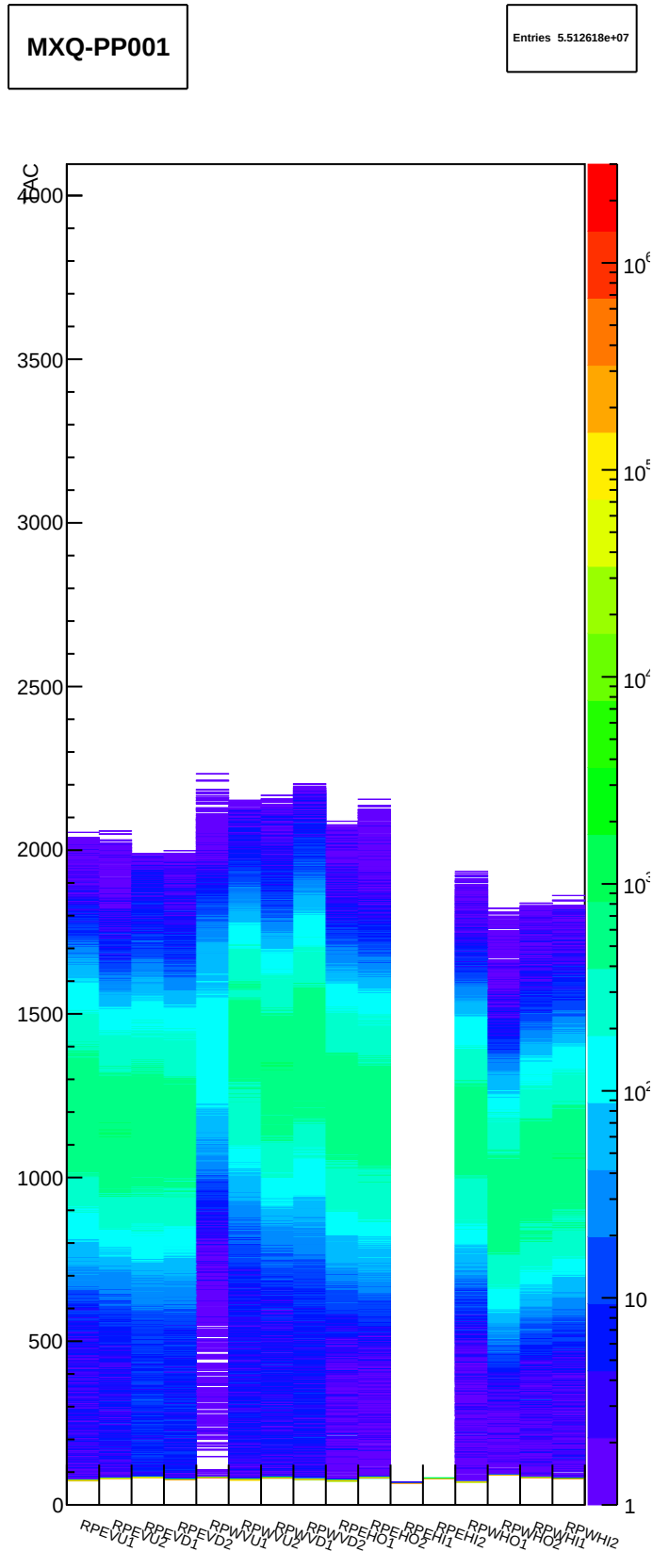
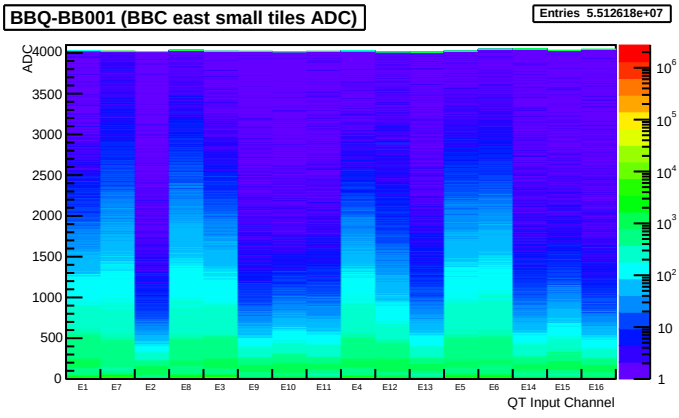
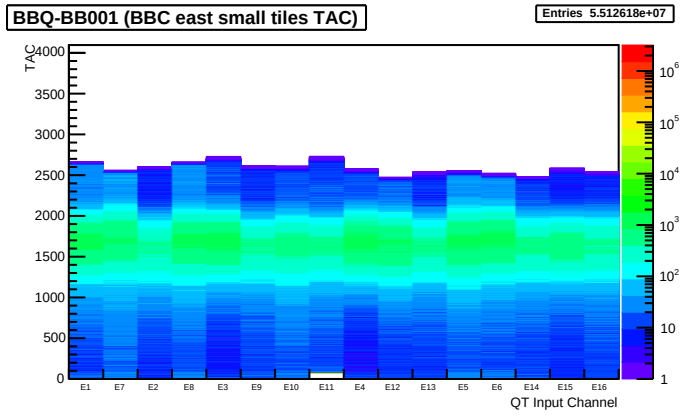
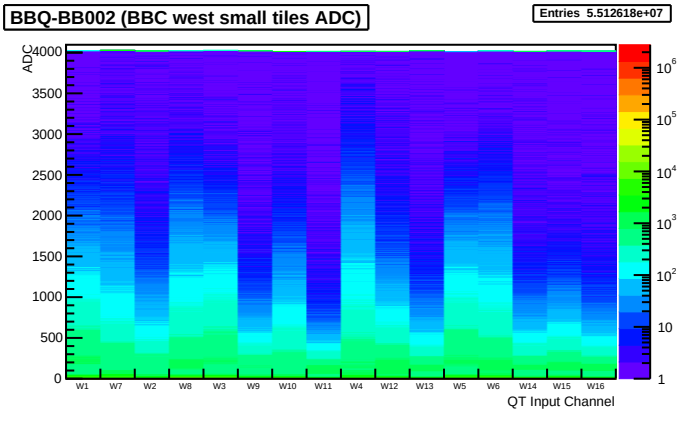
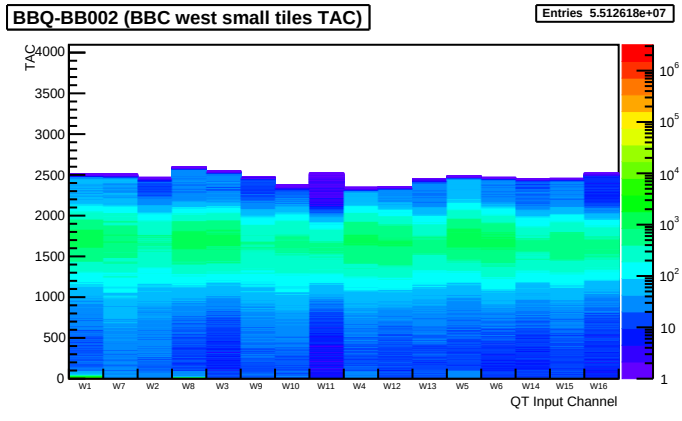
RPWHO2
RPWHI1
RPWHI2
1
10

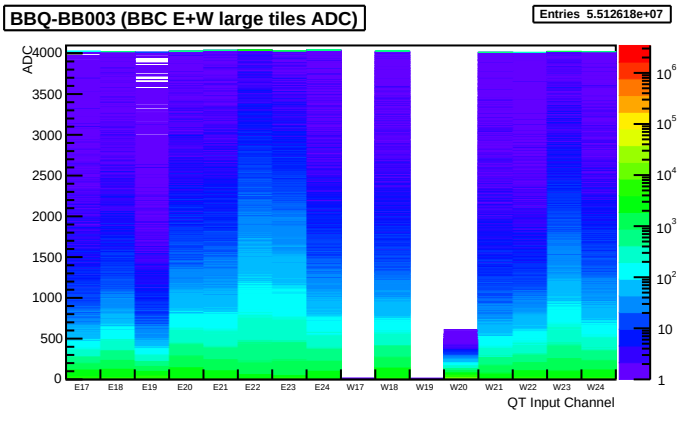

MXQ-PP001
Entries 5.512618e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

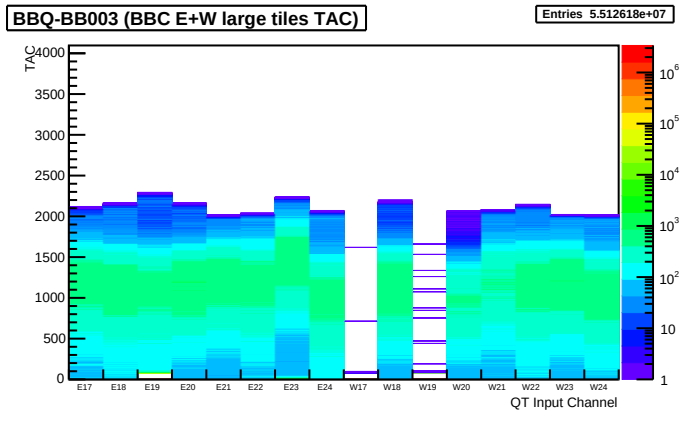

BBQ-BB001 (BBC east small tiles ADC)
Entries 5.512618e+07
ADC
QT Input Channel

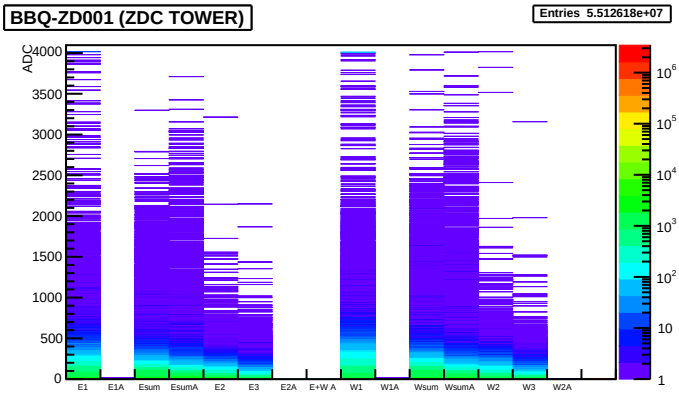

BBQ-BB001 (BBC east small tiles TAC)
Entries 5.512618e+07
TAC
QT Input Channel

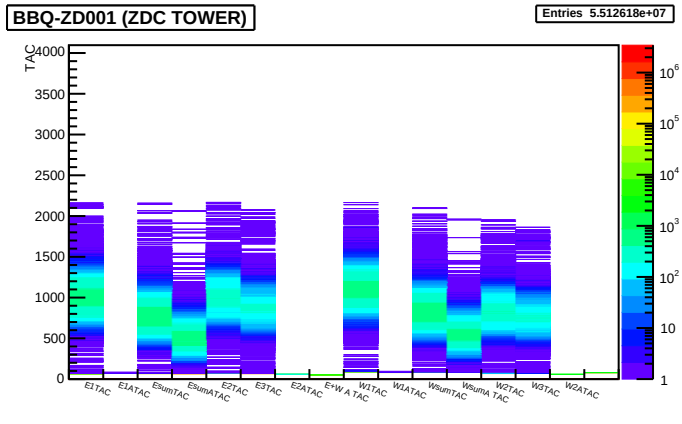

BBQ-BB002 (BBC west small tiles ADC)
Entries 5.512618e+07
ADC
QT Input Channel

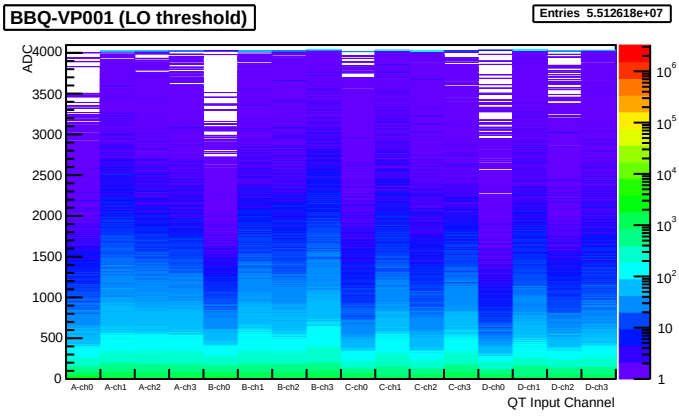

BBQ-BB002 (BBC west small tiles TAC)
Entries 5.512618e+07
TAC
QT Input Channel

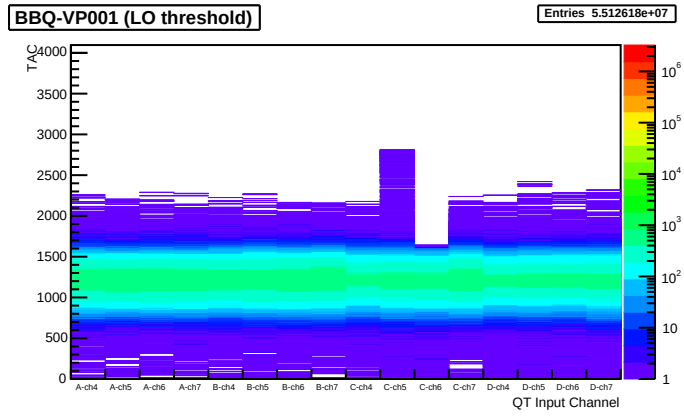

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5.512618e+07
ADC
QT Input Channel

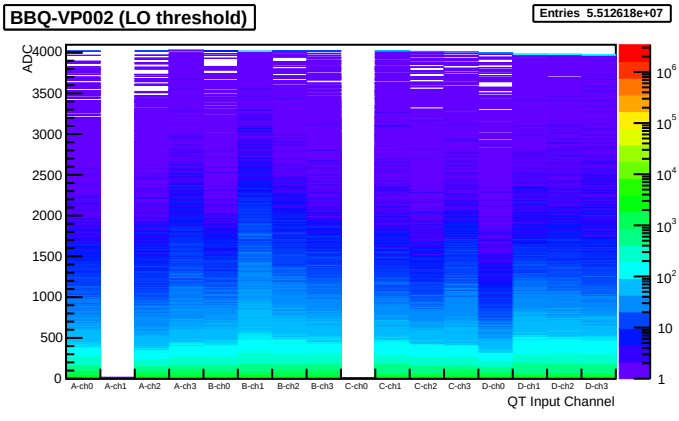

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5.512618e+07
TAC
QT Input Channel

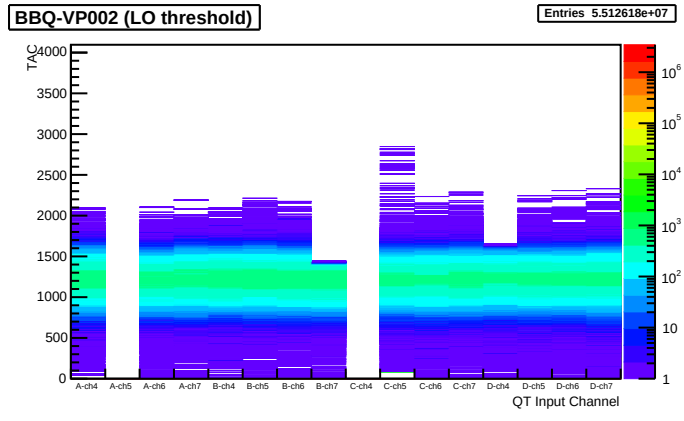

BBQ-ZD001 (ZDC TOWER)
Entries 5.512618e+07
ADC

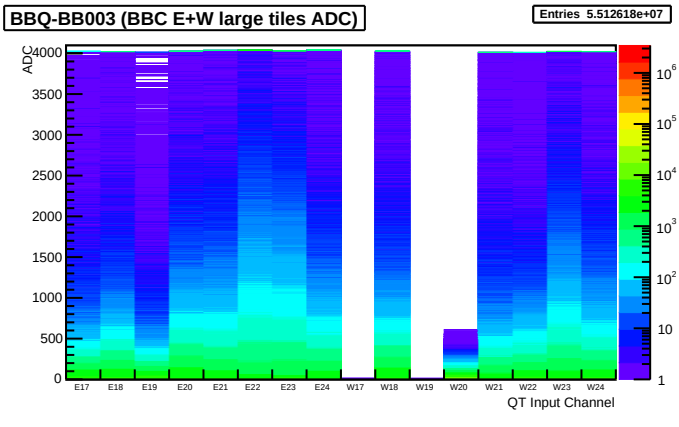

BBQ-ZD001 (ZDC TOWER)
Entries 5.512618e+07
TAC

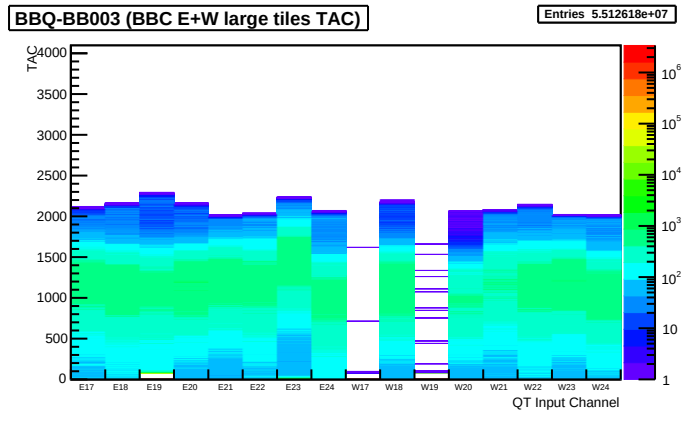

BBQ-VP001 (LO threshold)
Entries 5.512618e+07
ADC
QT Input Channel

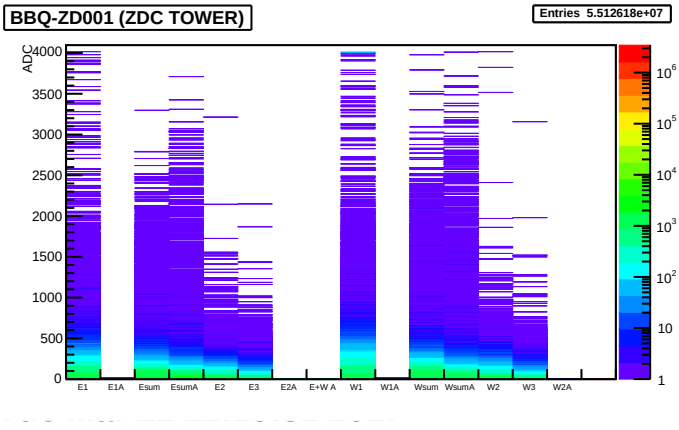

BBQ-VP001 (LO threshold)
Entries 5.512618e+07
TAC
QT Input Channel

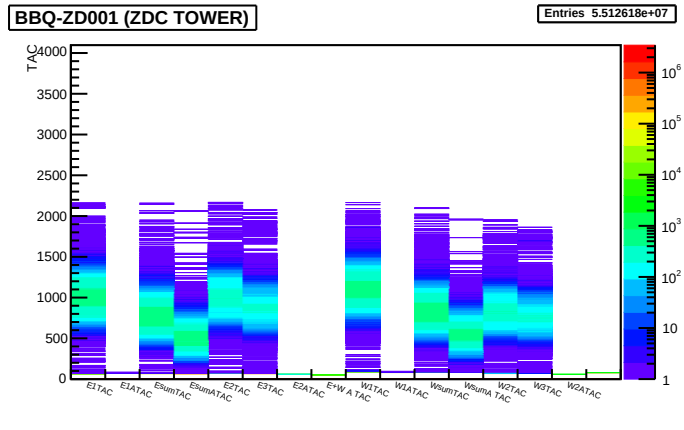

BBQ-VP002 (LO threshold)
Entries 5.512618e+07
ADC
QT Input Channel

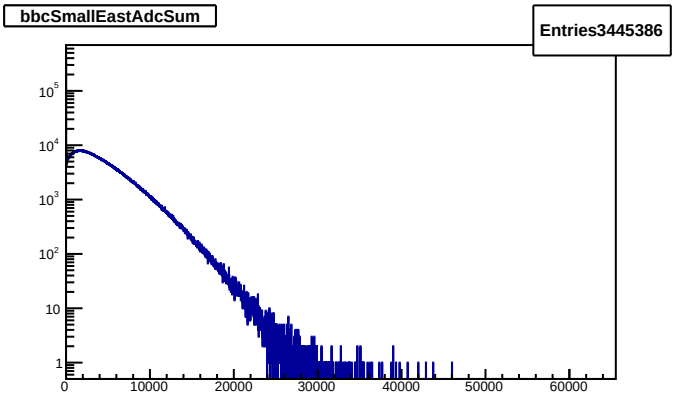

BBQ-VP002 (LO threshold)
Entries 5.512618e+07
TAC
QT Input Channel

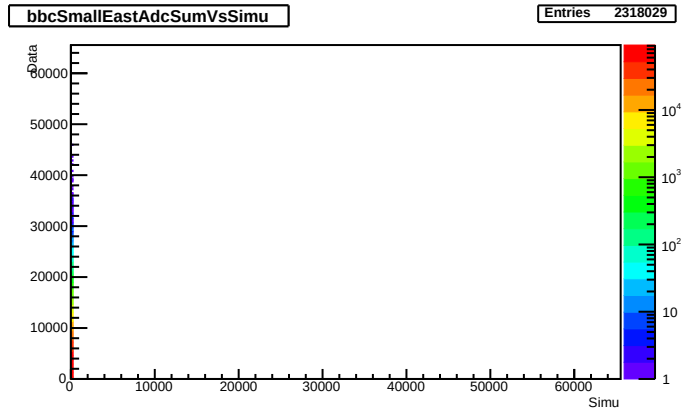

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5.512618e+07
ADC
QT Input Channel

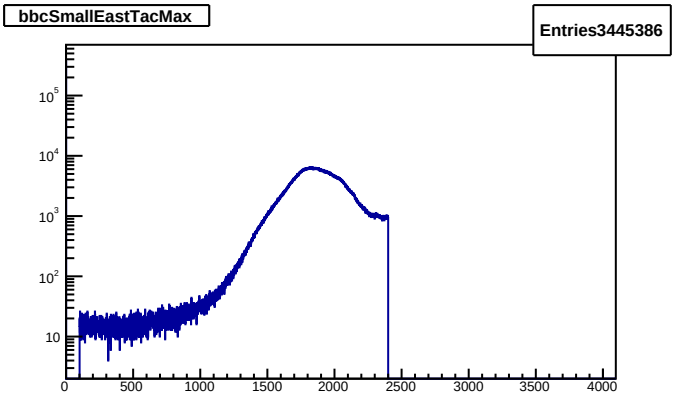

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5.512618e+07
TAC
QT Input Channel

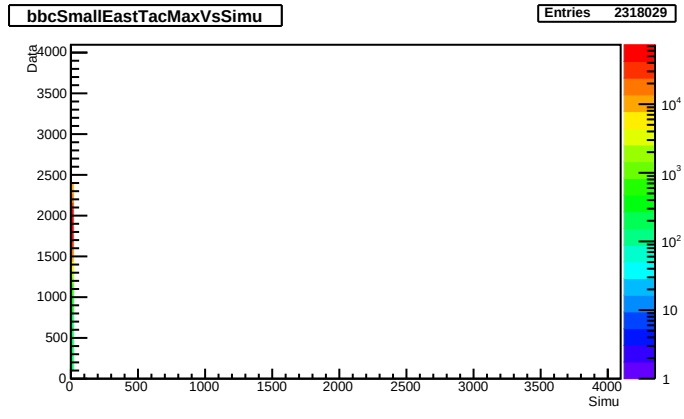

BBQ-ZD001 (ZDC TOWER)
Entries 5.512618e+07
ADC

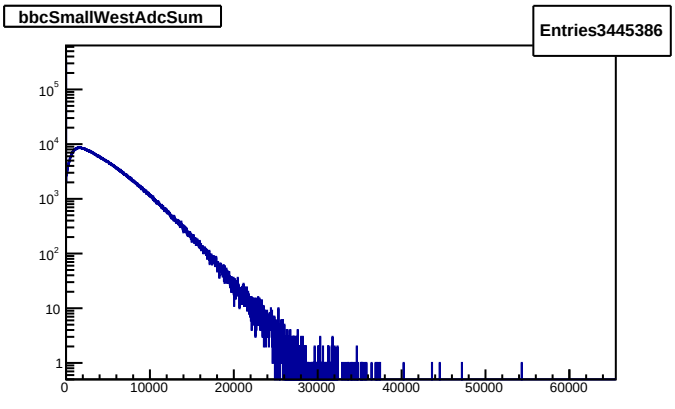

BBQ-ZD001 (ZDC TOWER)
Entries 5.512618e+07
TAC

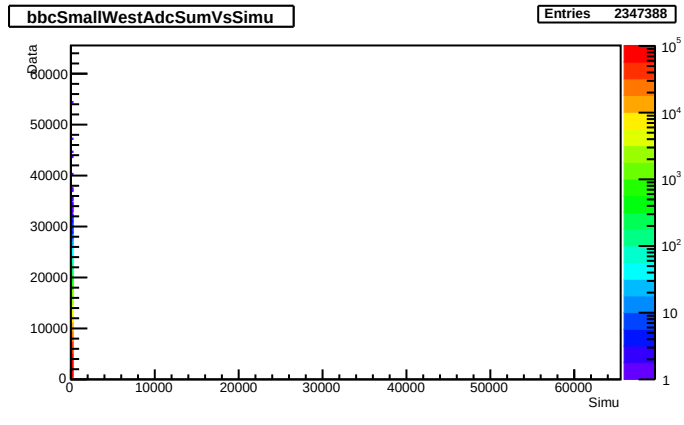

bbcSmallEastAdcSum
Entries3445386

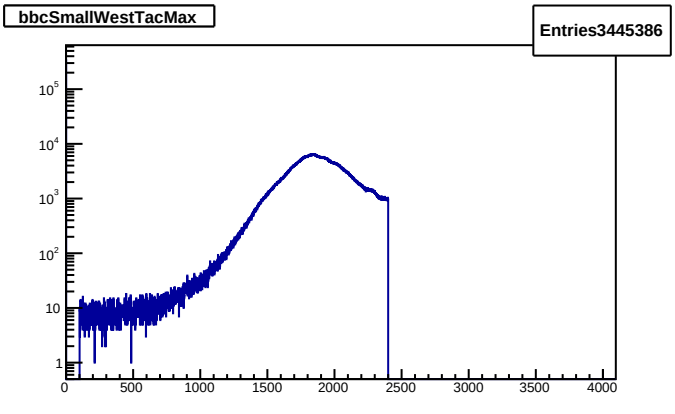

bbcSmallEastAdcSumVsSimu
Entries 2318029
Data
Simu

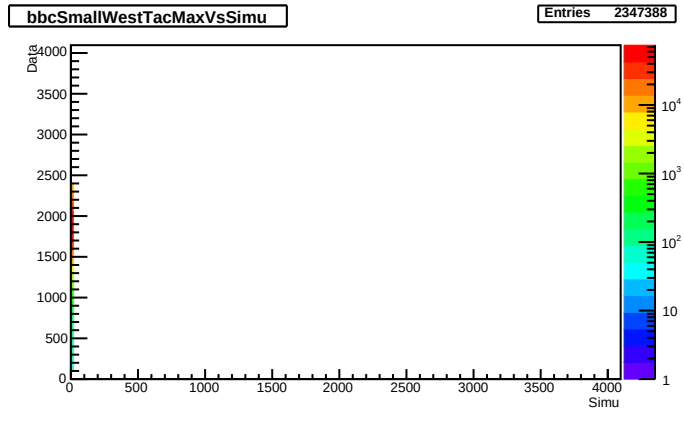

bbcSmallEastTacMax
Entries3445386

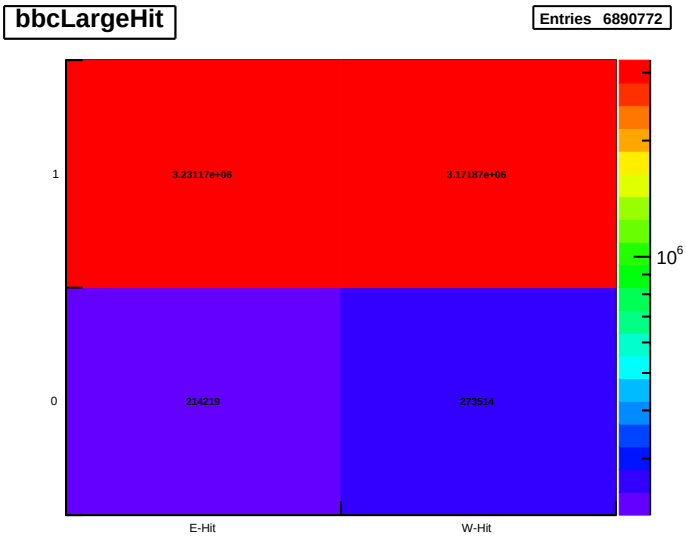

bbcSmallEastTacMaxVsSimu
Entries 2318029
Data
Simu

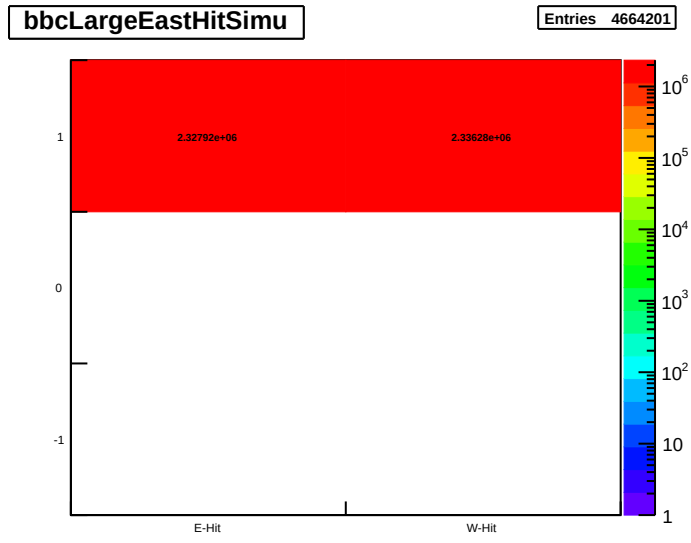

bbcSmallWestAdcSum
Entries3445386

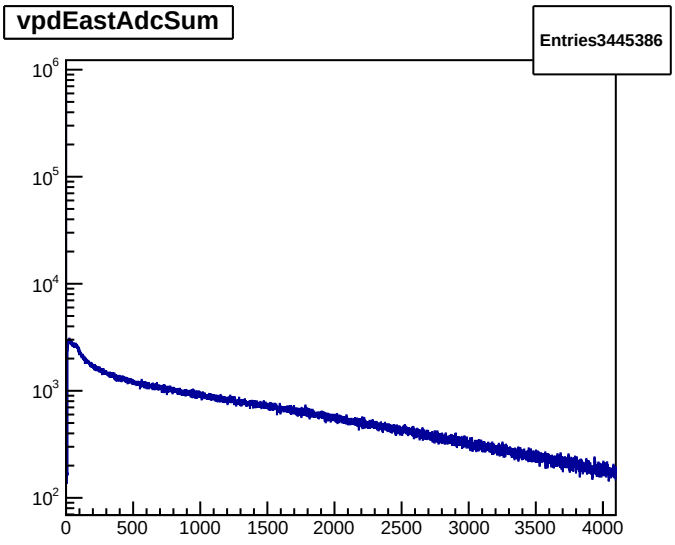

bbcSmallWestAdcSumVsSimu
Entries 2347388
Data
Simu

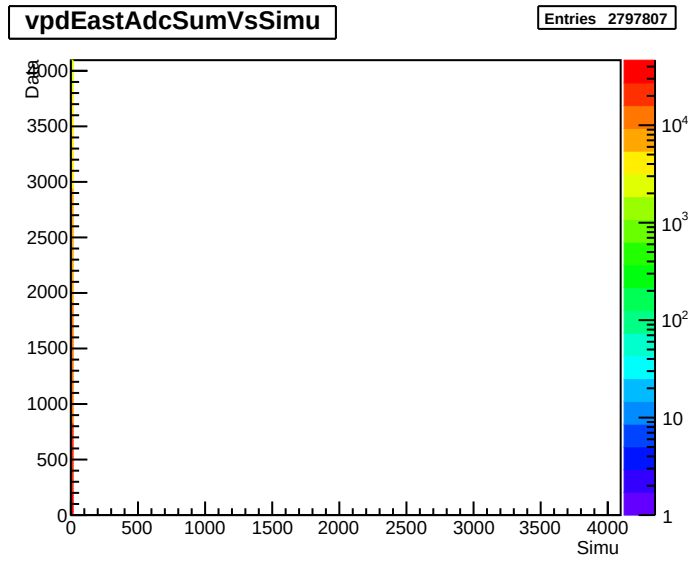

bbcSmallWestTacMax
Entries3445386

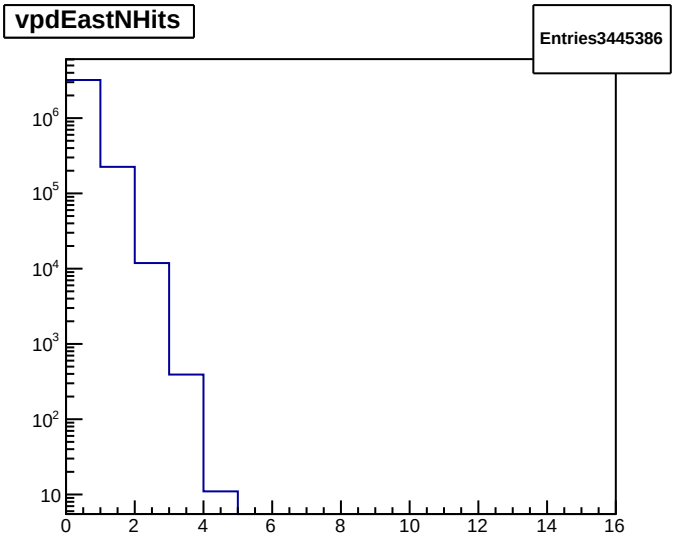

bbcSmallWestTacMaxVsSimu
Entries 2347388
Data
Simu

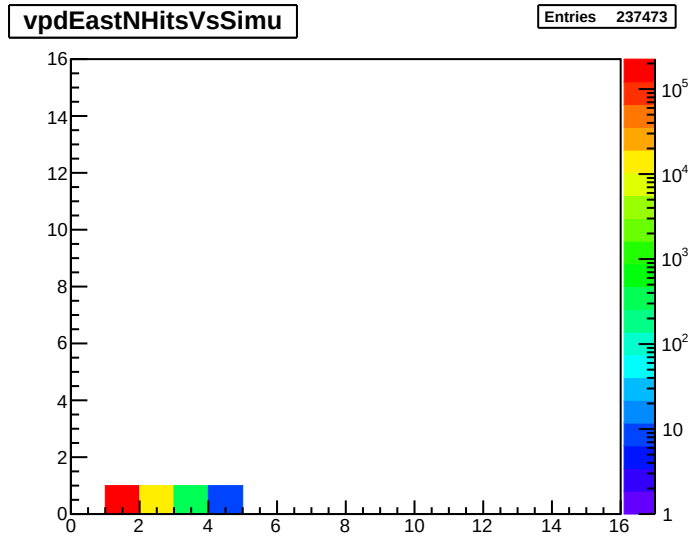

bbcLargeHit
Entries 6890772
1
0
3.23117e+06
3.17187e+06
214219
273514
E-Hit
W-Hit
10^6

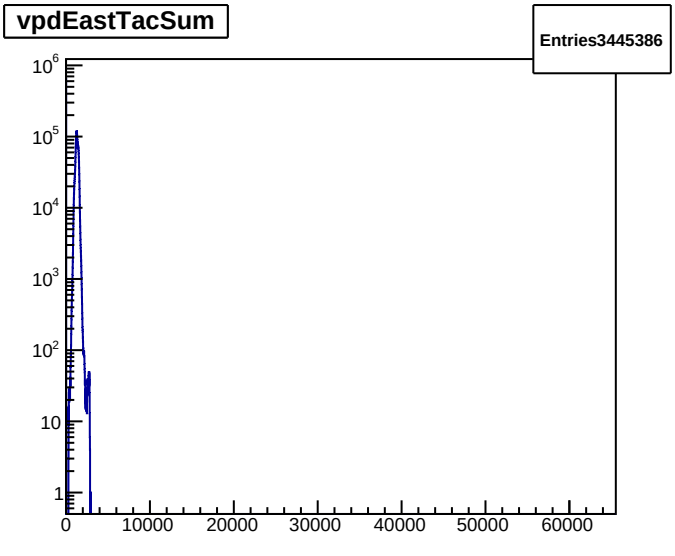

bbcLargeEastHitSimu
Entries 4664201
1
0
-1
2.32792e+06
2.33628e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

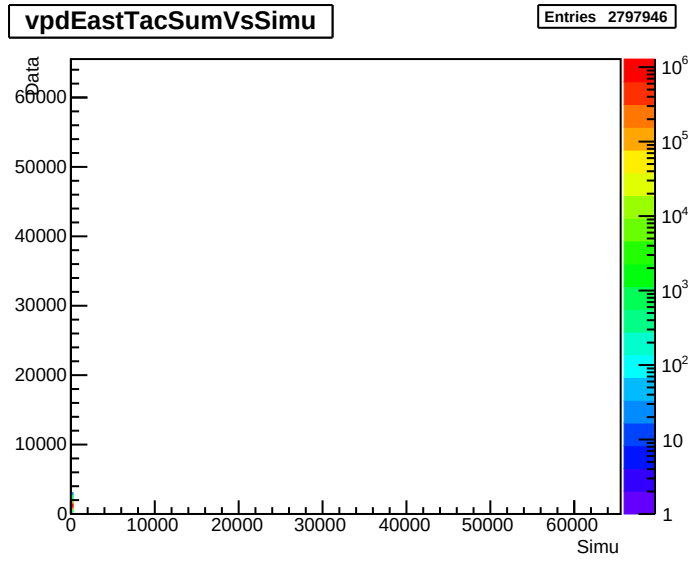

vpdEastAdcSum
Entries3445386

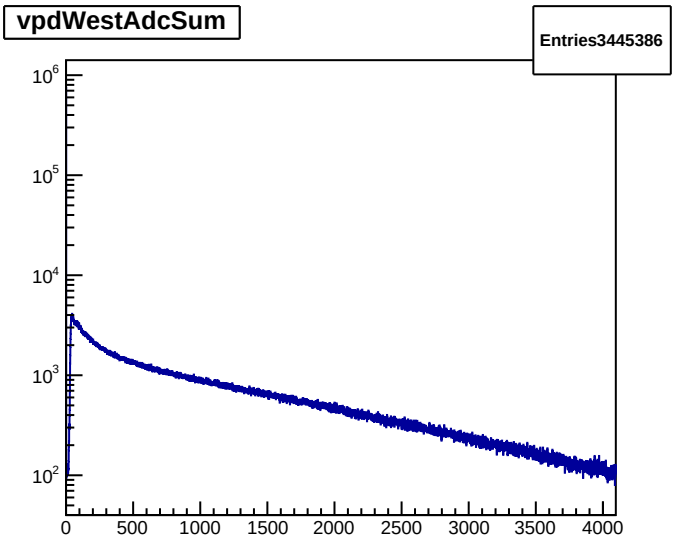

vpdEastAdcSumVsSimu
Entries 2797807
Data
Simu

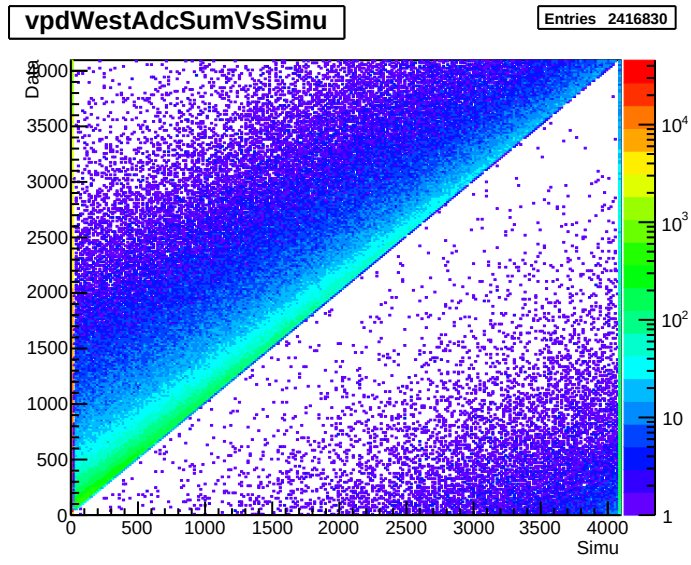

vpdEastNHits
Entries3445386

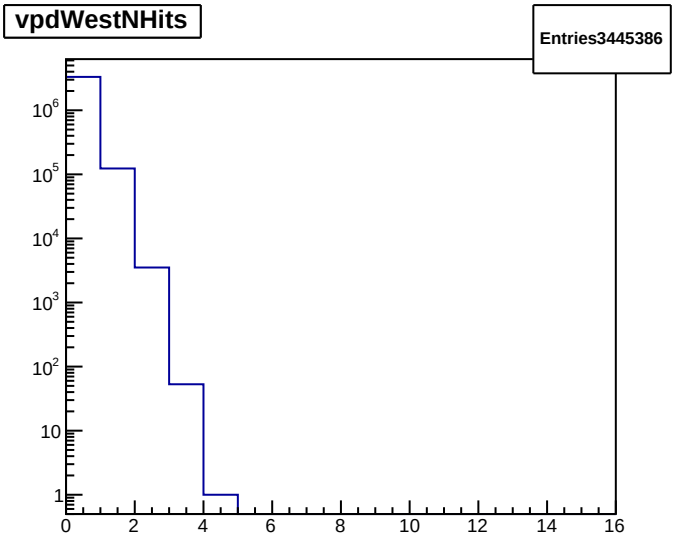

vpdEastNHitsVsSimu
Entries 237473

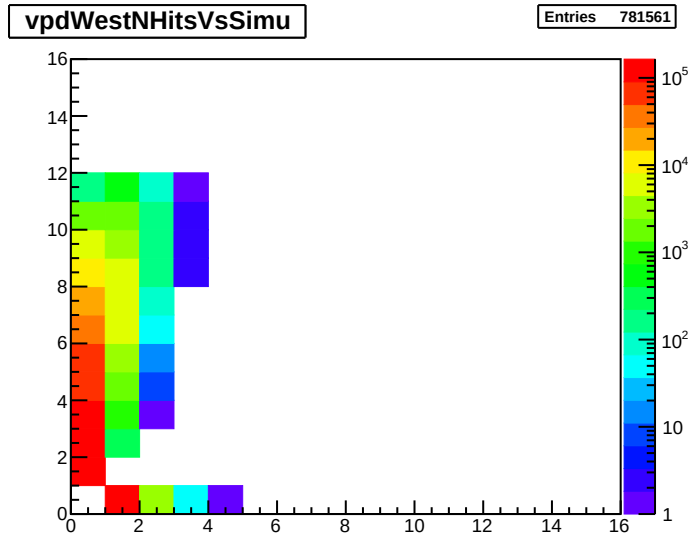

vpdEastTacSum
Entries3445386

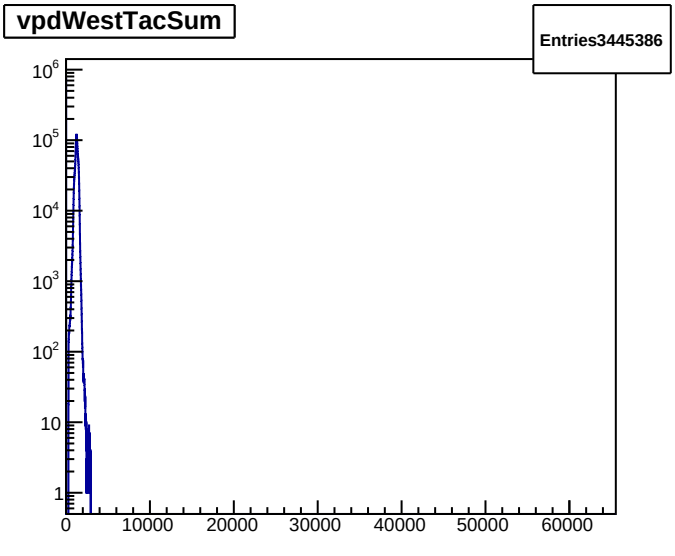

vpdEastTacSumVsSimu
Entries 2797946
Data
Simu

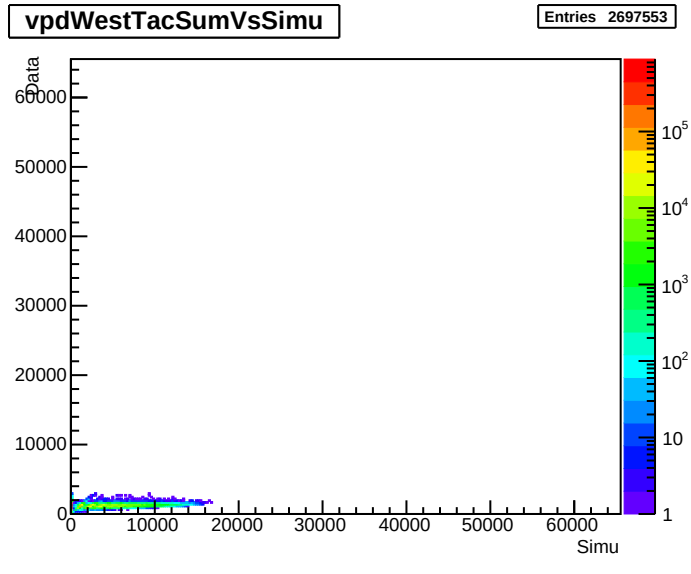

vpdWestAdcSum
Entries3445386

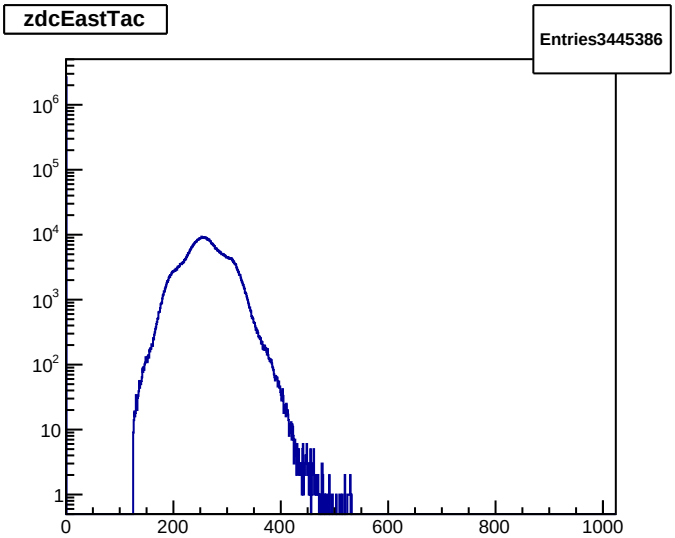

vpdWestAdcSumVsSimu
Entries 2416830
Data
Simu

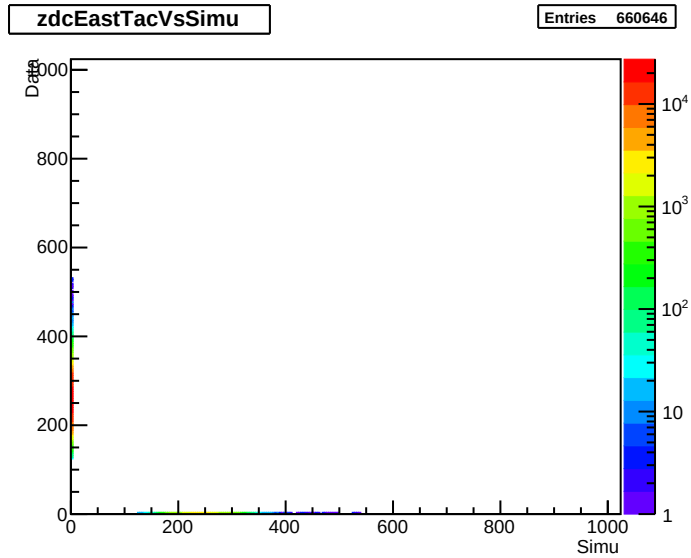

vpdWestNHits
Entries3445386

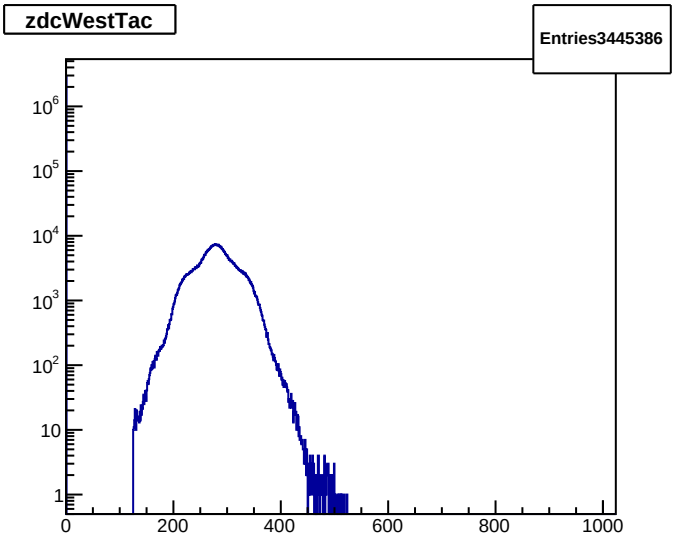

vpdWestNHitsVsSimu
Entries 781561

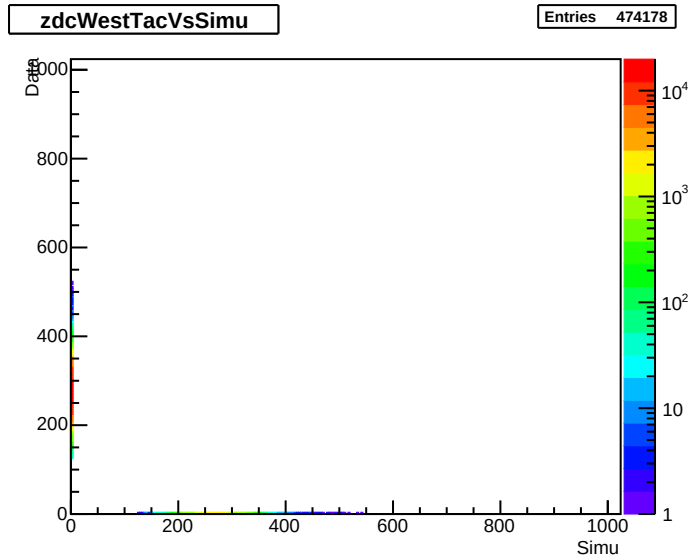

vpdWestTacSum
Entries3445386

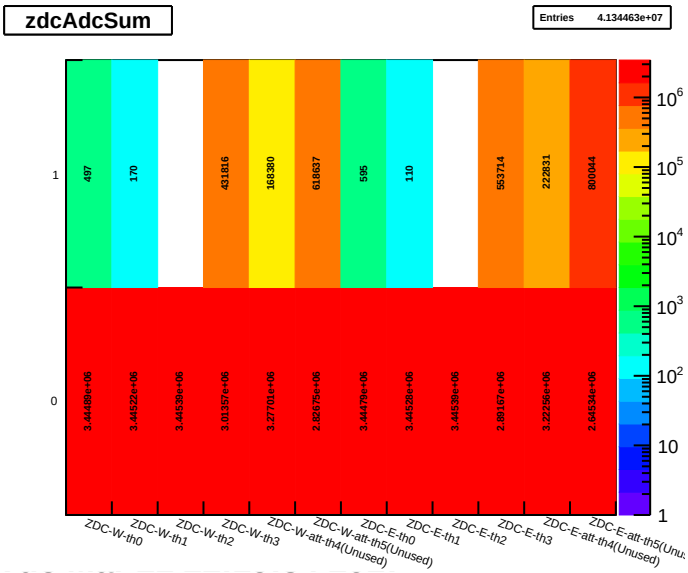

vpdWestTacSumVsSimu
Entries 2697553
Data
Simu

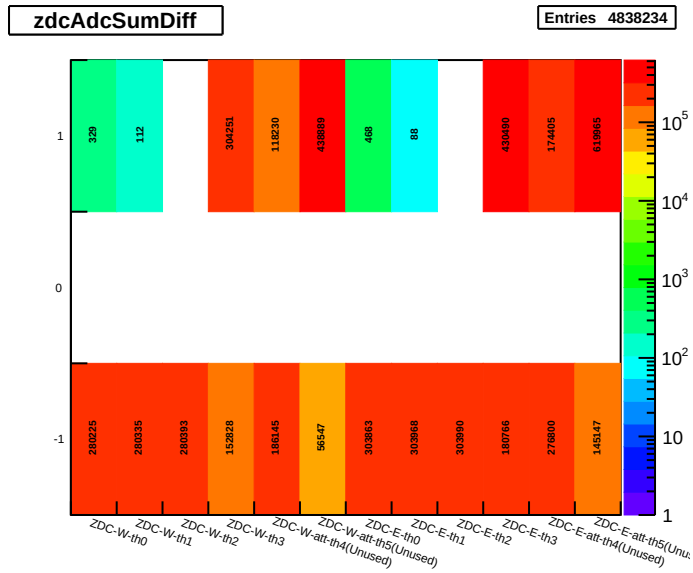

zdcEastTac
Entries3445386

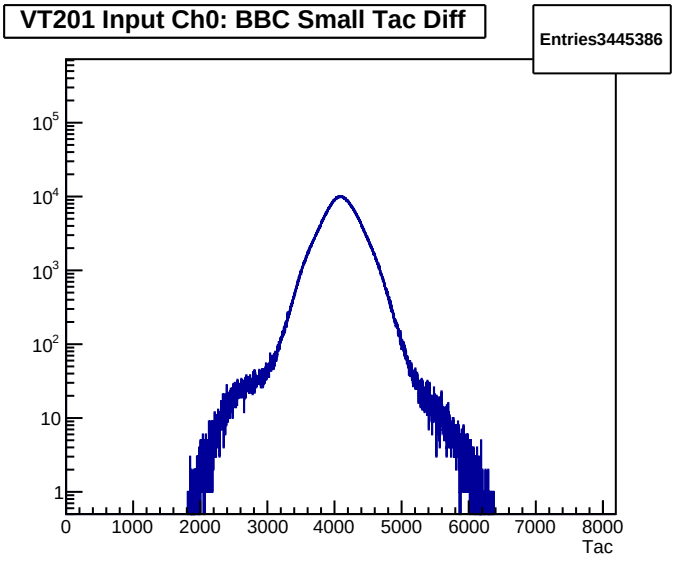

zdcEastTacVsSimu
Entries 660646
Data
Simu

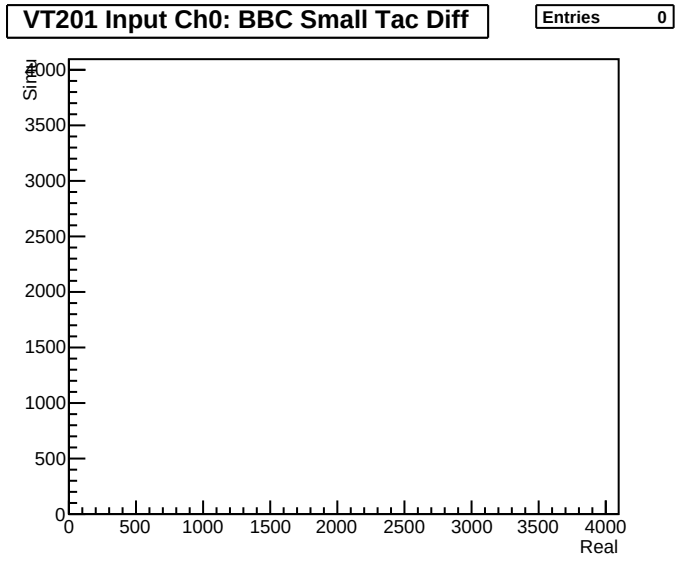

zdcWestTac
Entries3445386

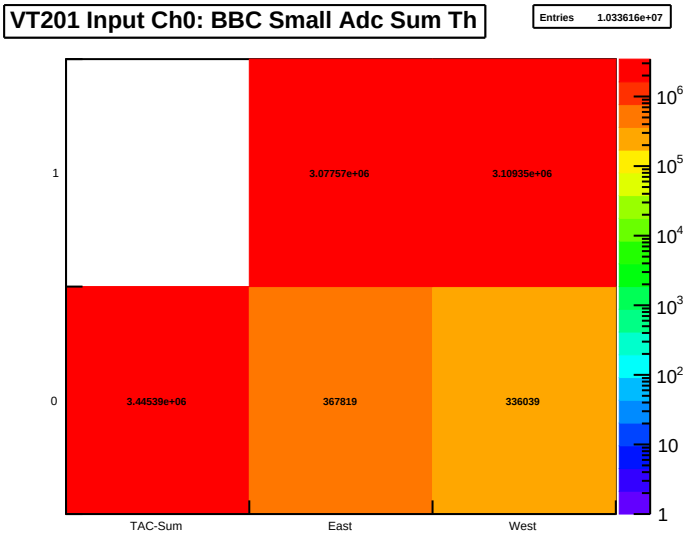

zdcWestTacVsSimu
Entries 474178
Data
Simu

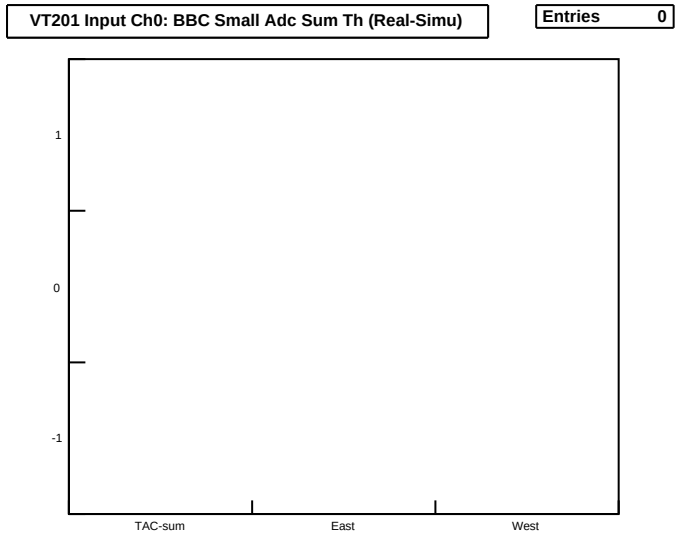

zdcAdcSum
Entries 4.134463e+07
497
170
431816
168380
618637
595
110
553714
222831
800044
3.44488e+06
3.44522e+06
3.44530e+06
3.01357e+06
3.27701e+06
2.82675e+06
3.44479e+06
3.44528e+06
3.44539e+06
2.88167e+06
3.22256e+06
2.64534e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

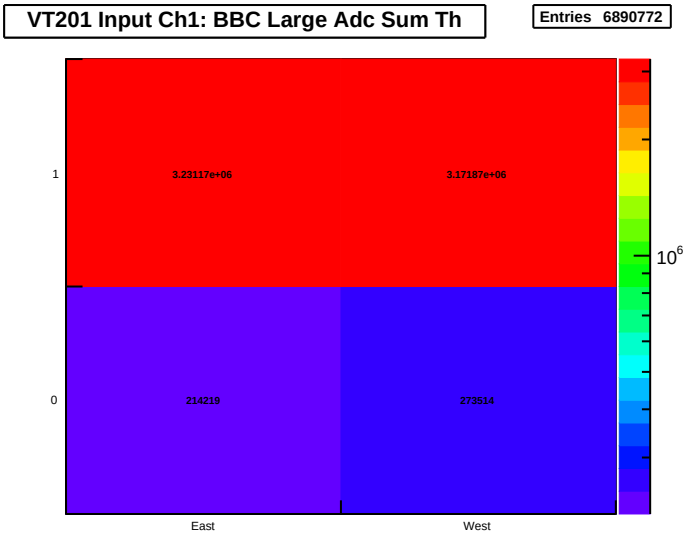

zdcAdcSumDiff
Entries 4838234
329
112
304251
118230
438839
468
88
430490
174405
619965
280225
280335
280393
152828
186145
56547
303863
303968
303990
180766
278800
145147
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

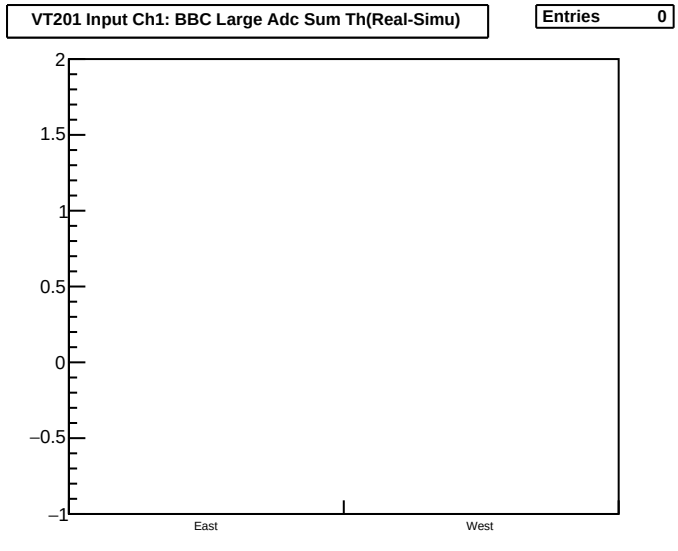

VT201 Input Ch0: BBC Small Tac Diff
Entries3445386
Tac


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

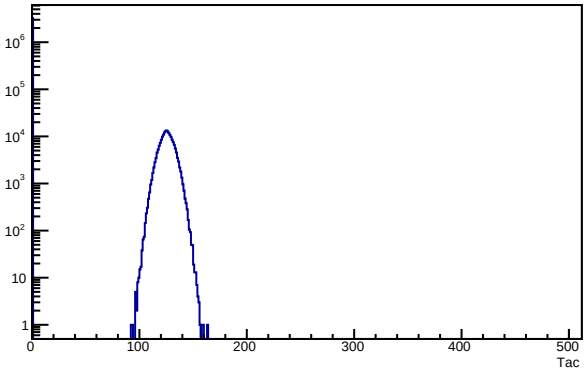

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.033616e+07
3.07757e+06
3.10935e+06
3.44539e+06
367819
336039
TAC-Sum
East
West


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

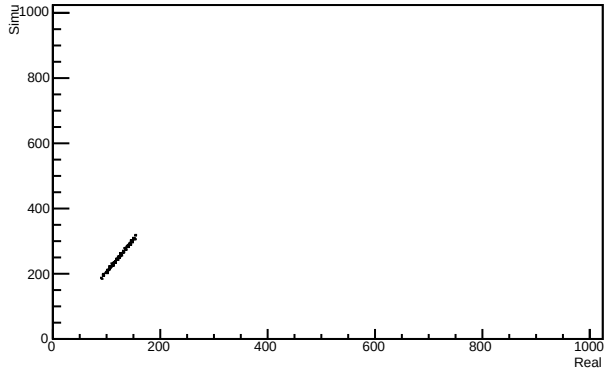

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 6890772
3.23117e+06
3.17187e+06
214219
273514
East
West


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

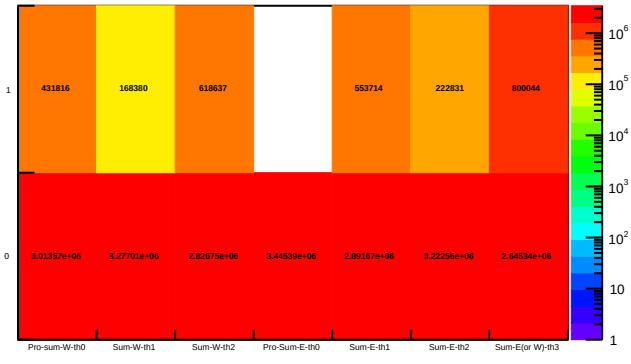
VT201 Input Ch2: ZDC Tac Diff



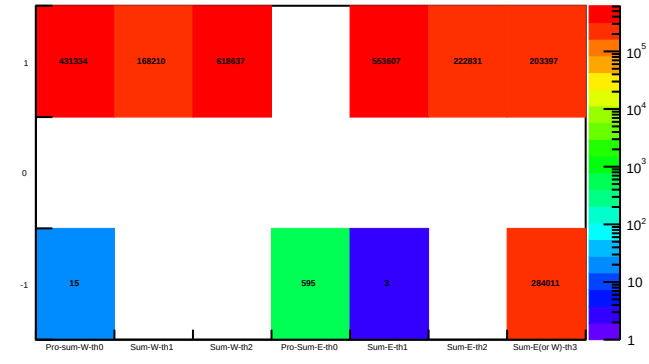
VT201 Input Ch2: ZDC Tac Diff



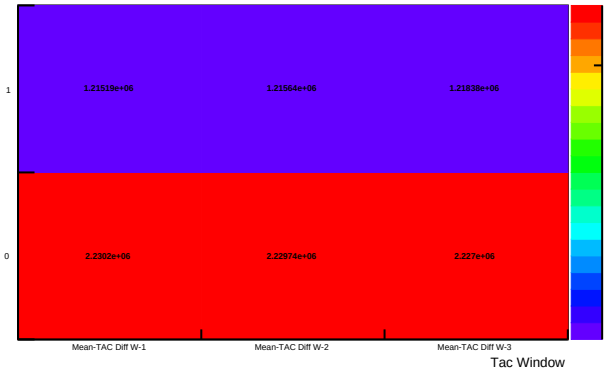
VT201 Input Ch2: ZDC Adc Sum Th



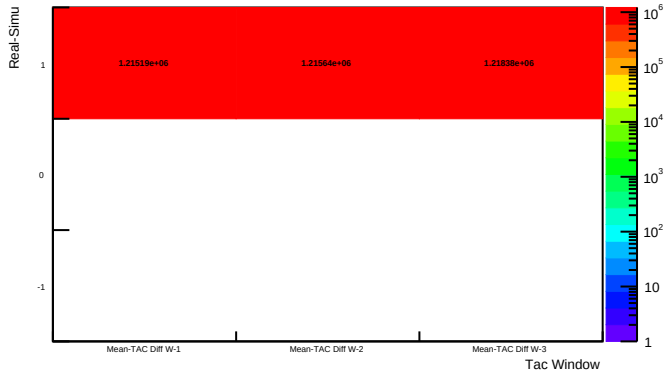
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



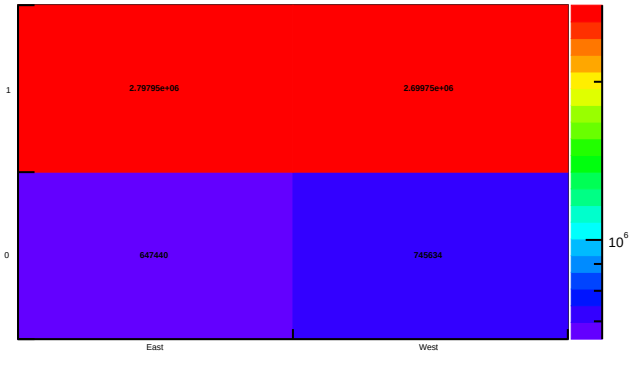
VT201 Input Ch4: VPD Tac Diff



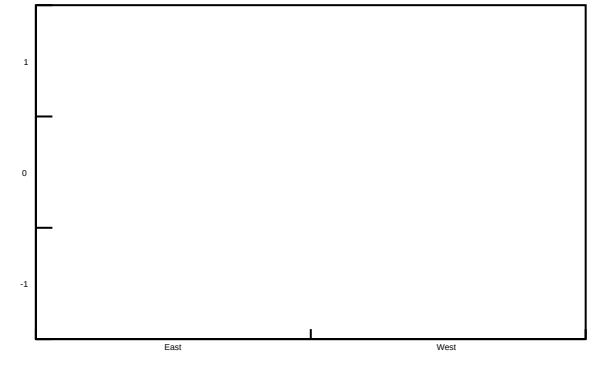
VT201 Input Ch4: VPD Tac Diff

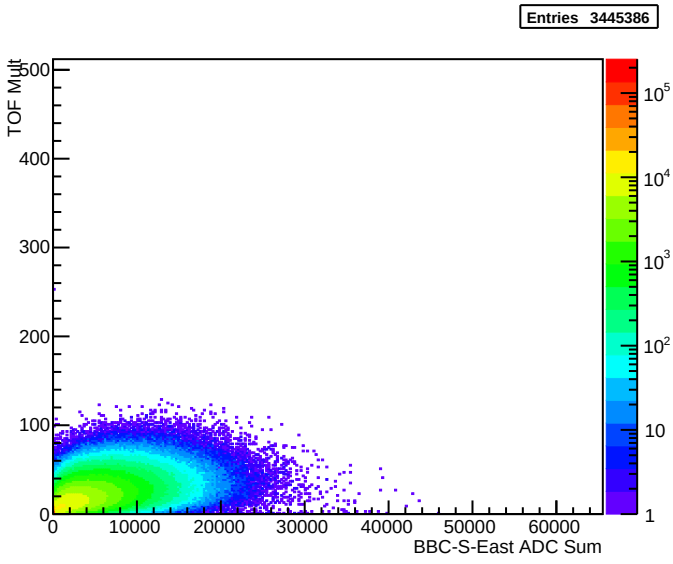


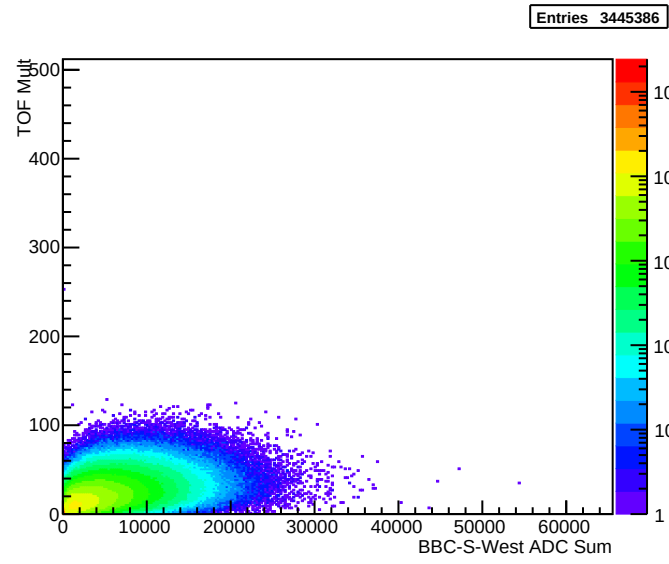
VT201 Input Ch4: VPD Adc Sum Th

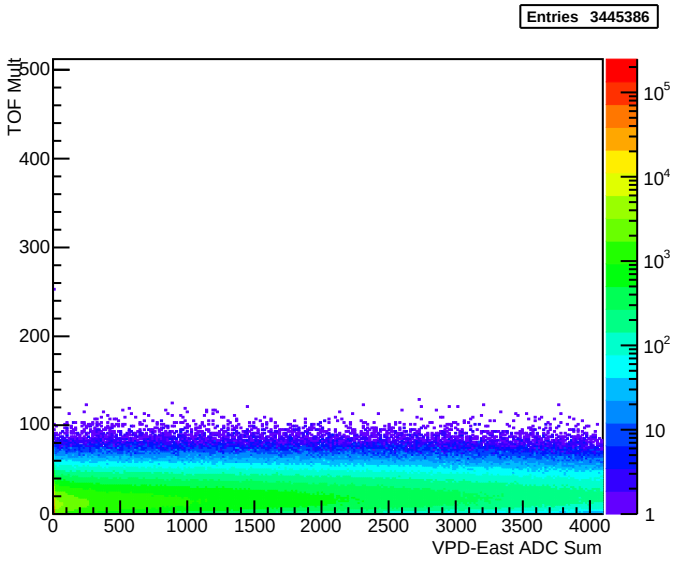


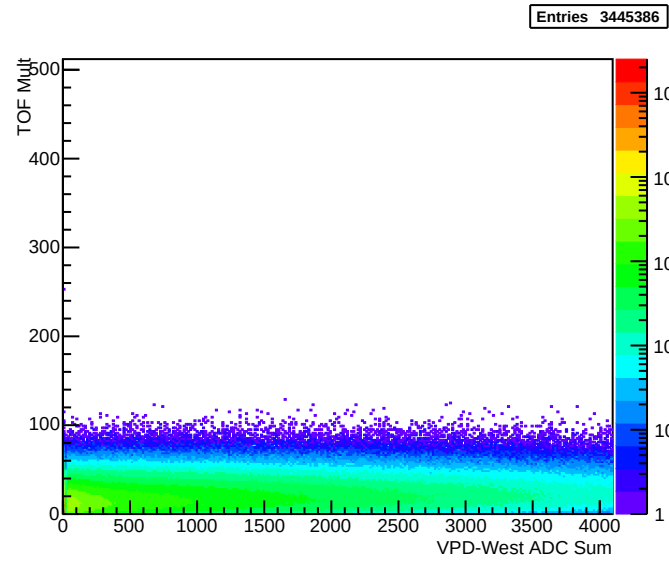
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

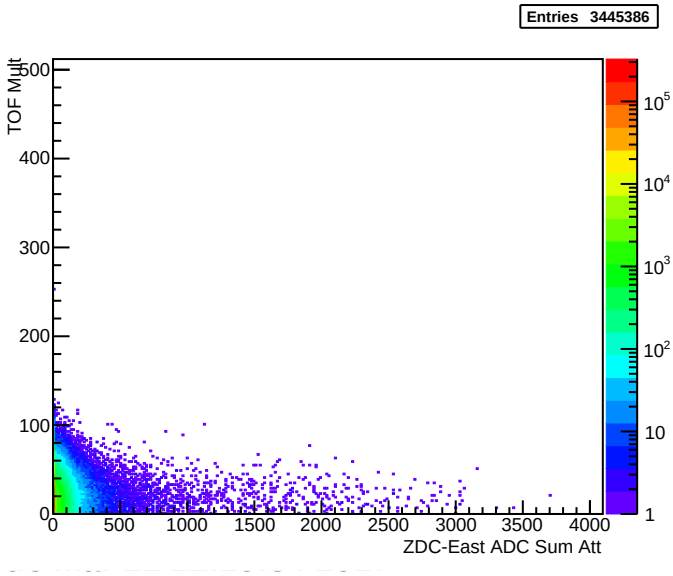


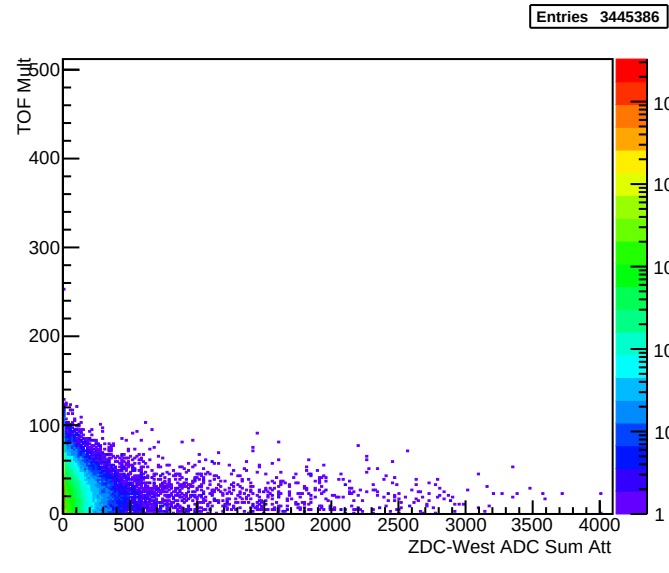

Entries 3445386
TOF Mult
BBC-S-East ADC Sum

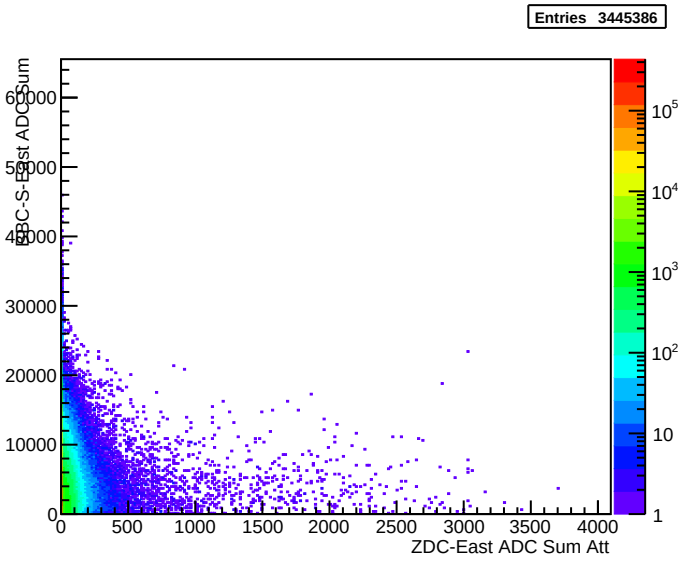

Entries 3445386
TOF Mult
BBC-S-West ADC Sum

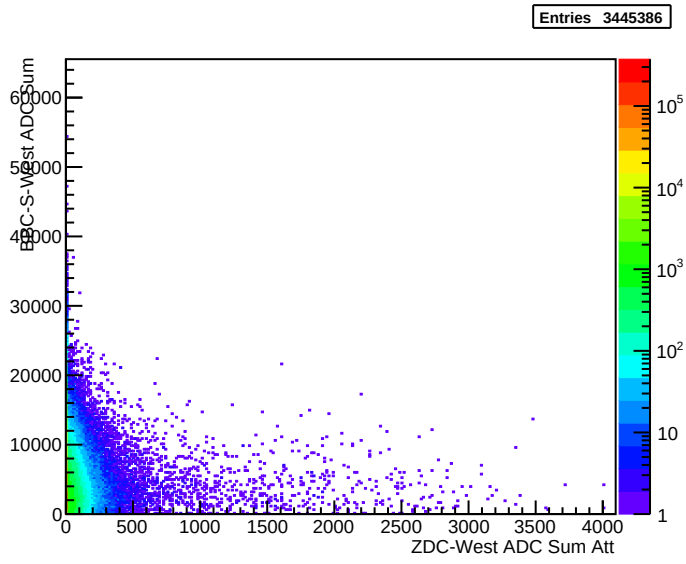

Entries 3445386
TOF Mult
VPD-East ADC Sum

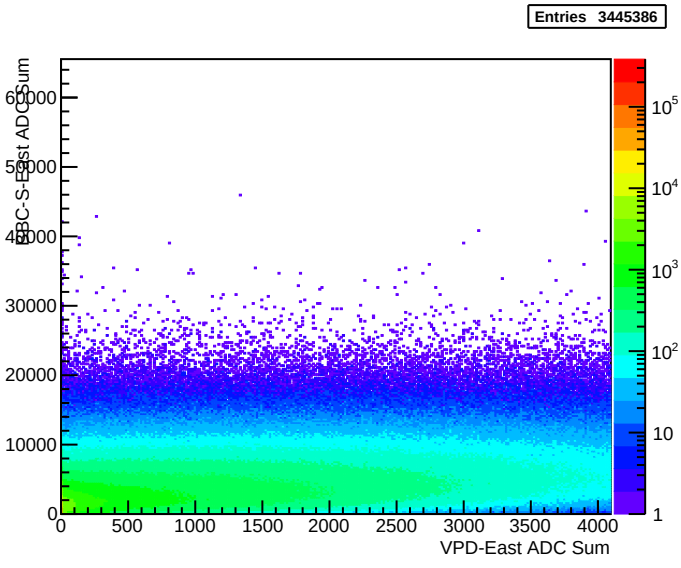

Entries 3445386
TOF Mult
VPD-West ADC Sum

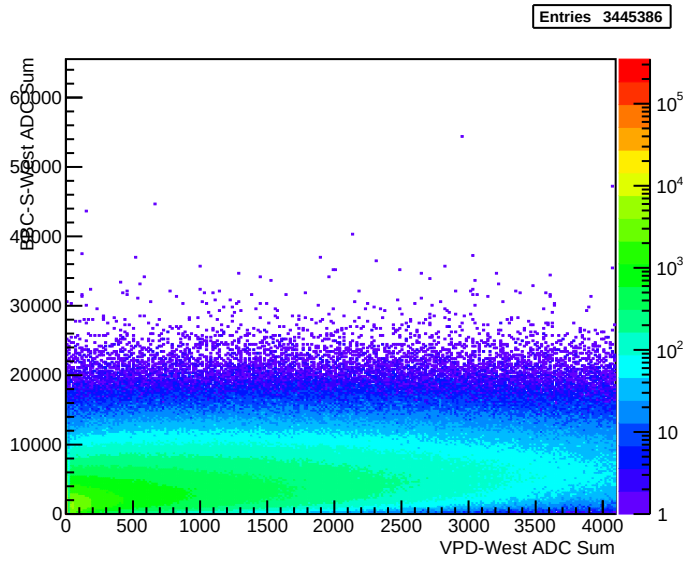

Entries 3445386
TOF Mult
ZDC-East ADC Sum Att

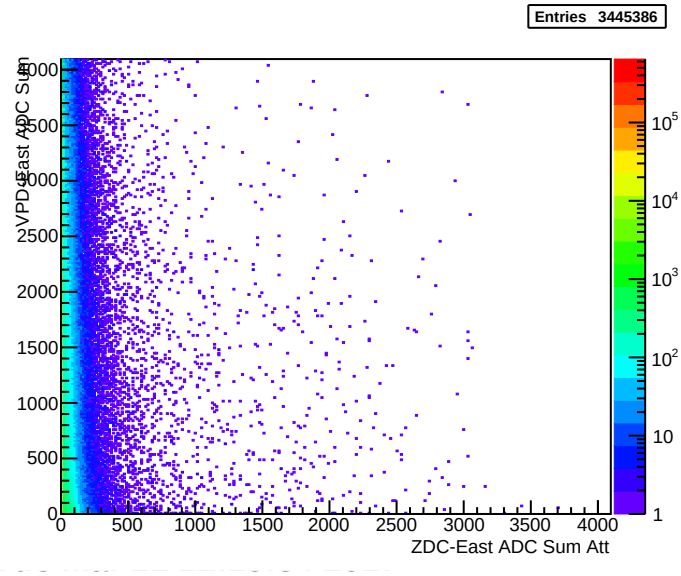

Entries 3445386
TOF Mult
ZDC-West ADC Sum Att

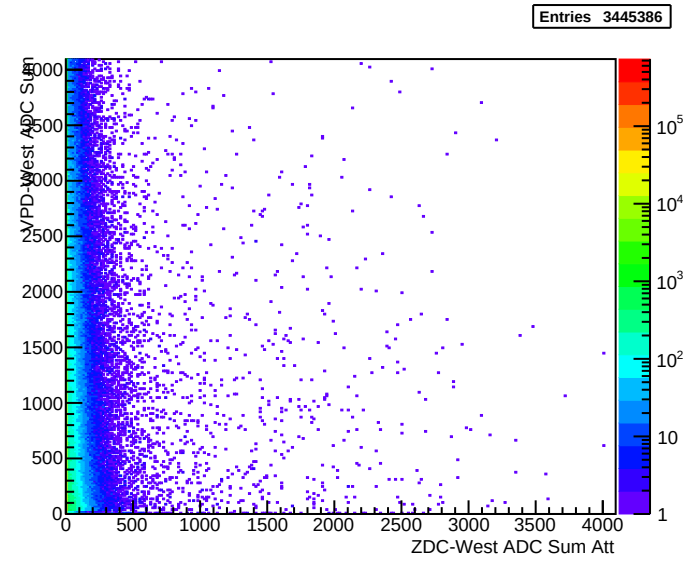

Entries 3445386
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

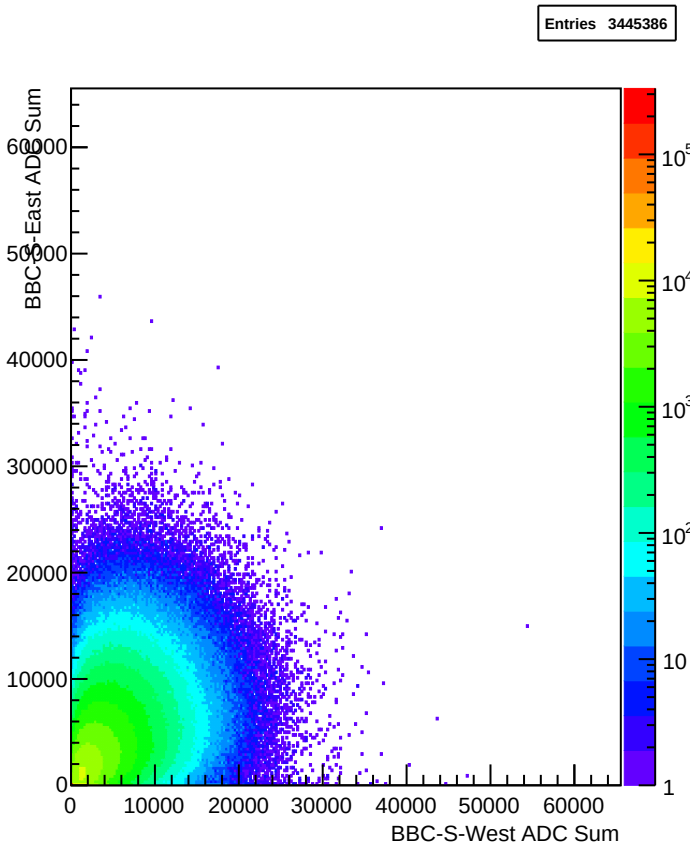

Entries 3445386
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

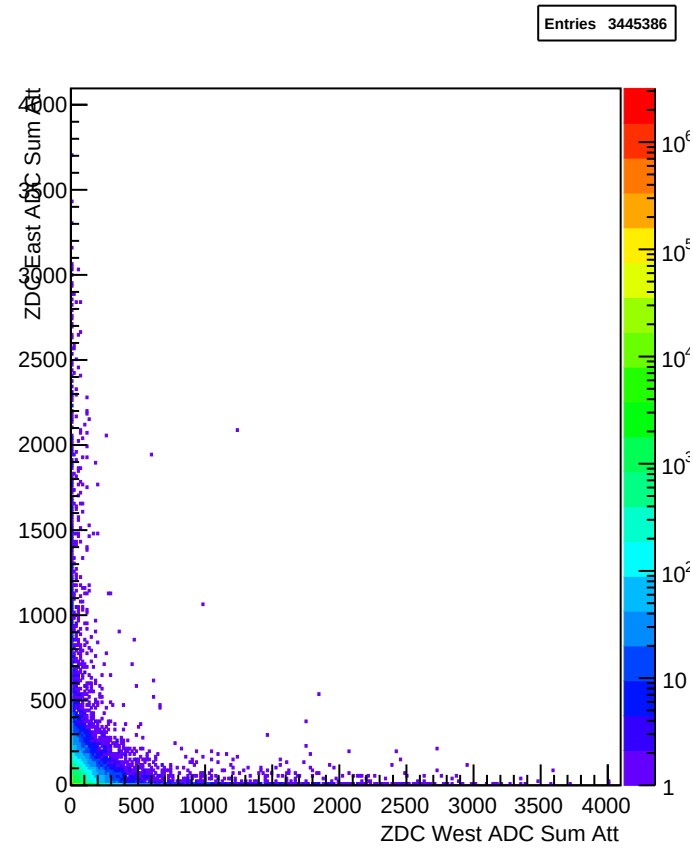

Entries 3445386
BBC-S-East ADC Sum
VPD-East ADC Sum

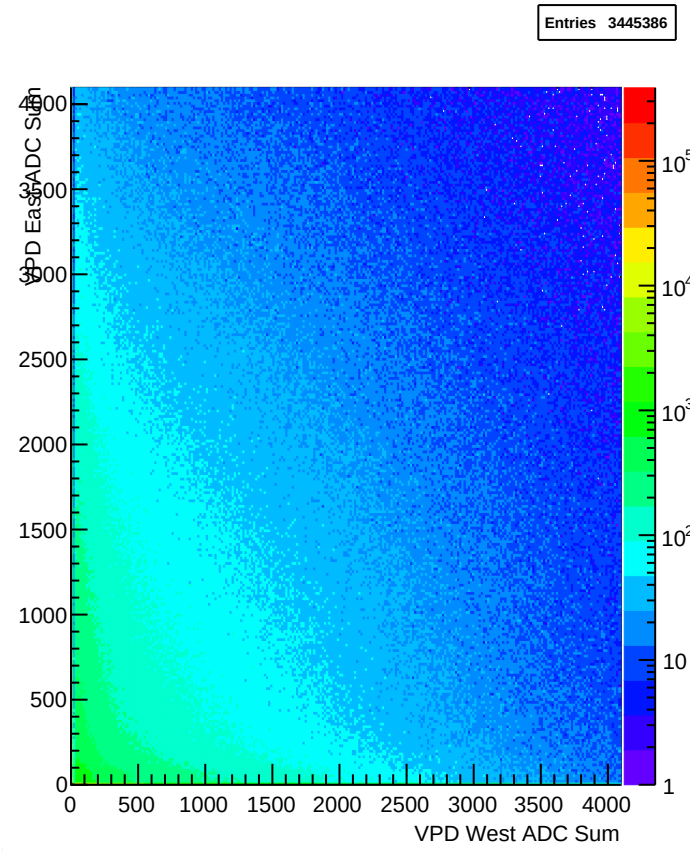

Entries 3445386
BBC-S-West ADC Sum
VPD-West ADC Sum

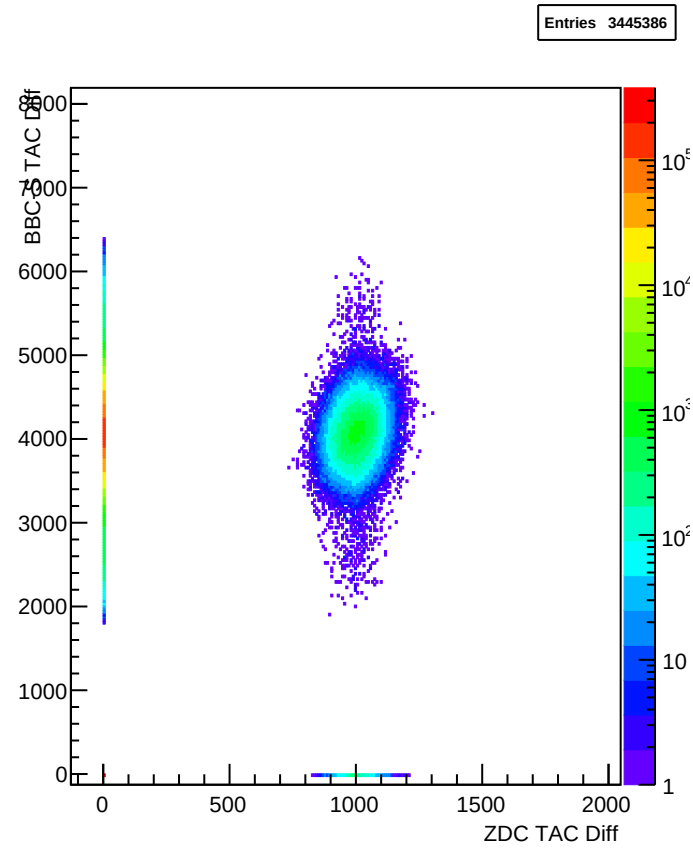

Entries 3445386
VPD-East ADC Sum
ZDC-East ADC Sum Att

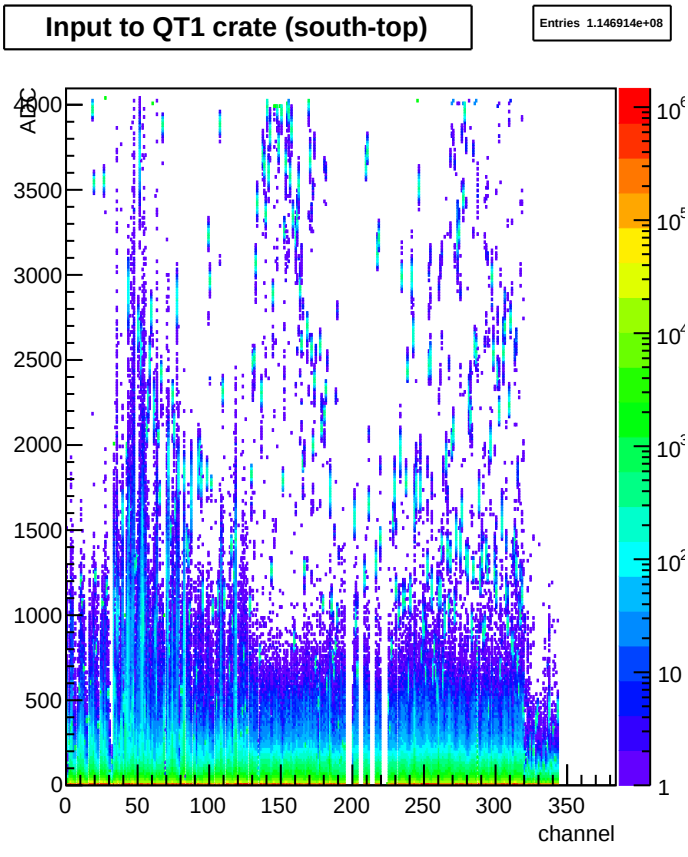

Entries 3445386
VPD-West ADC Sum
ZDC-West ADC Sum Att

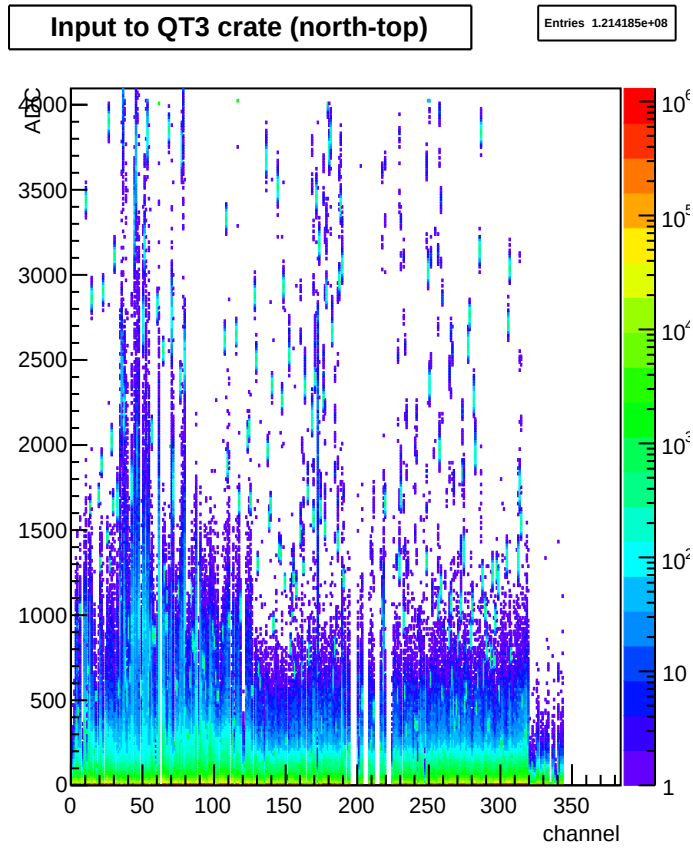

Entries 3445386
BBC-S-East ADC Sum
BBC-S-West ADC Sum

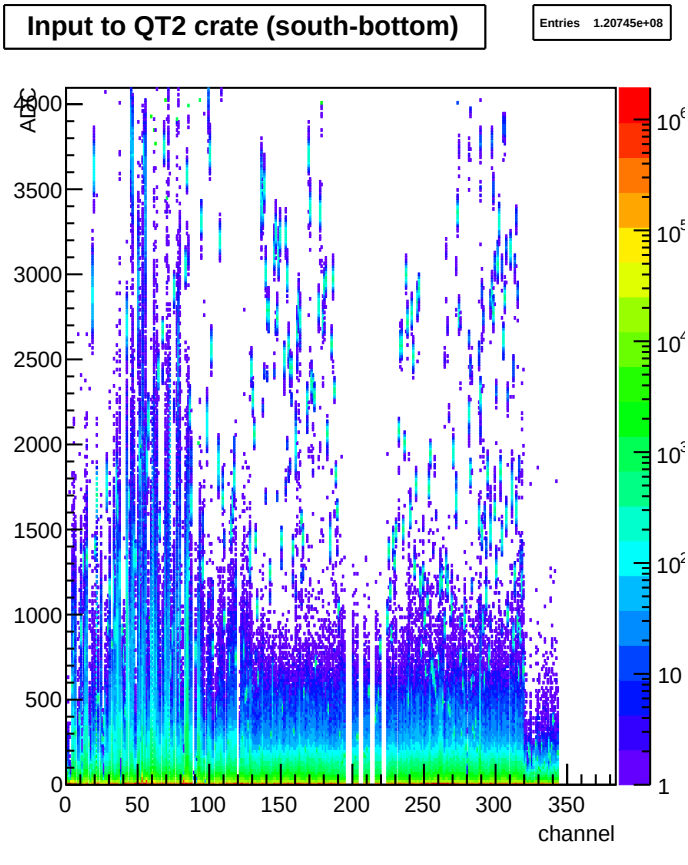

Entries 3445386
ZDC East ADC Sum Att
ZDC West ADC Sum Att

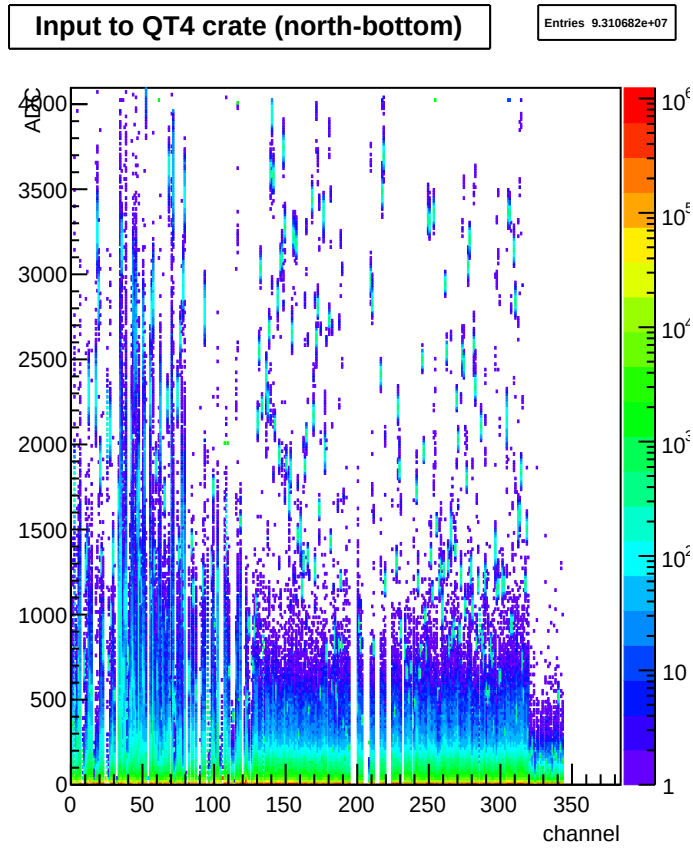

Entries 3445386
VPD East ADC Sum
VPD West ADC Sum

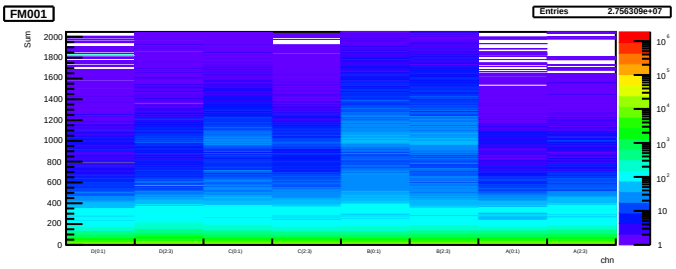

Entries 3445386
BBC-S TAC Diff
ZDC TAC Diff

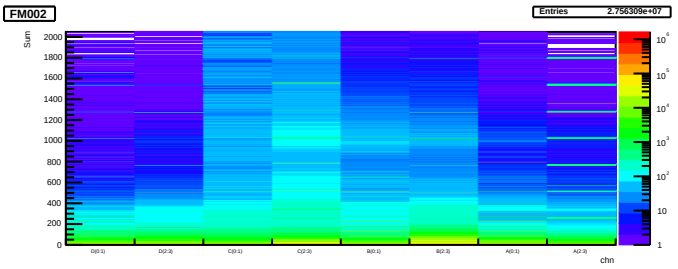

Input to QT1 crate (south-top)
Entries 1.146914e+08
ADC
channel

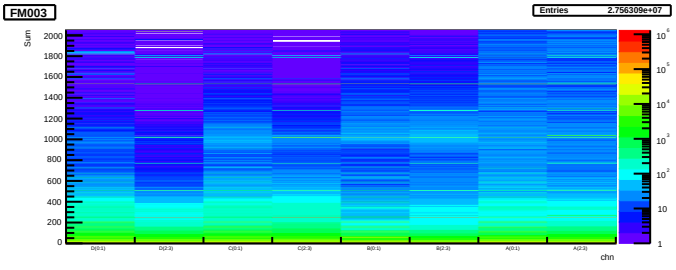

Input to QT3 crate (north-top)
Entries 1.214185e+08
ADC
channel

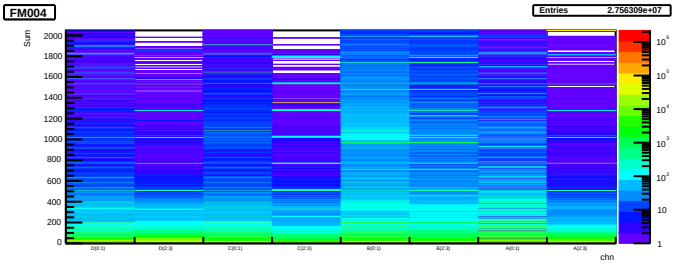

Input to QT2 crate (south-bottom)
Entries 1.20745e+08
ADC
channel

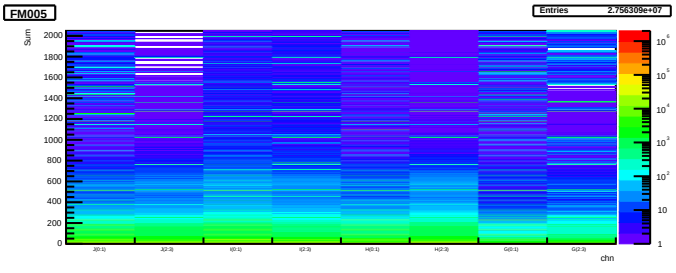

Input to QT4 crate (north-bottom)
Entries 9.310682e+07
ADC
channel

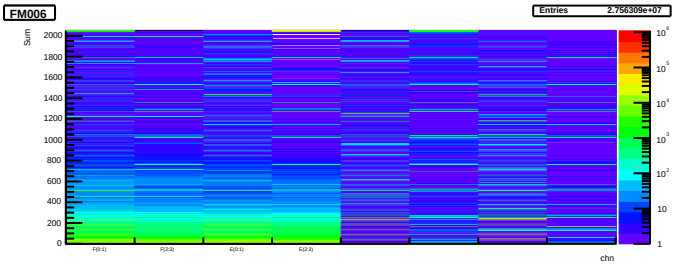

FM001
Entries 2.756309e+07
Sum
chn

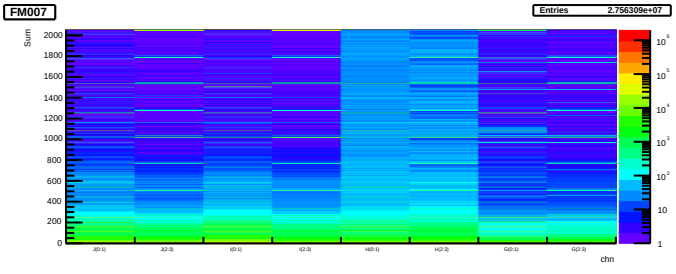

FM002
Entries 2.756309e+07
Sum
chn

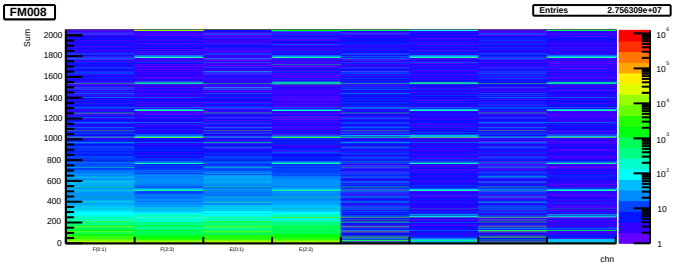

FM003
Entries 2.756309e+07
Sum
chn

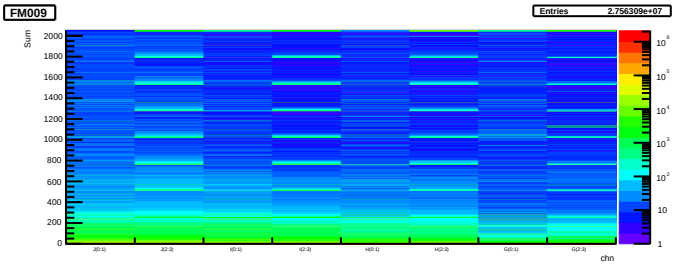

FM004
Entries 2.756309e+07
Sum
chn

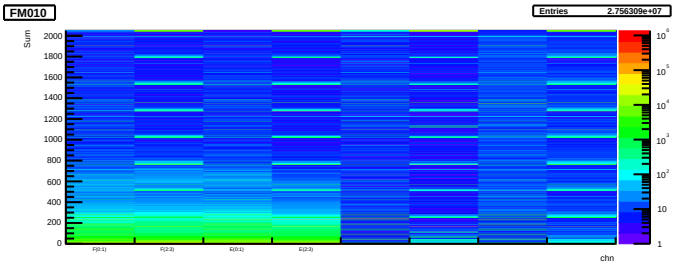

FM005
Entries 2.756309e+07
Sum
chn


FM006
Entries 2.756309e+07
Sum
chn


FM007
Entries 2.756309e+07
Sum
chn


FM008
Entries 2.756309e+07
Sum
chn


FM009
Entries 2.756309e+07
Sum
chn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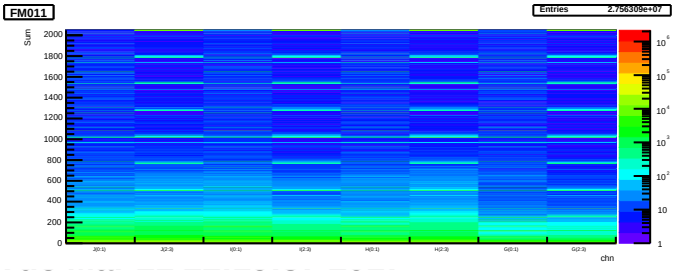
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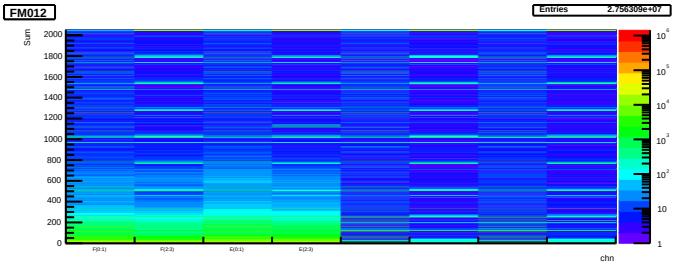
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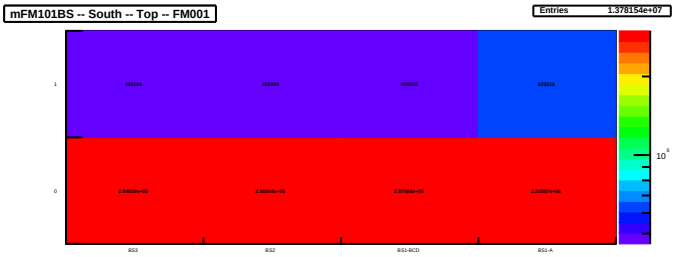
mFM101BS -- South -- Top -- FM001
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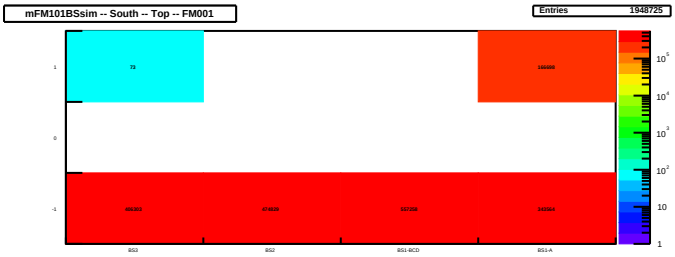
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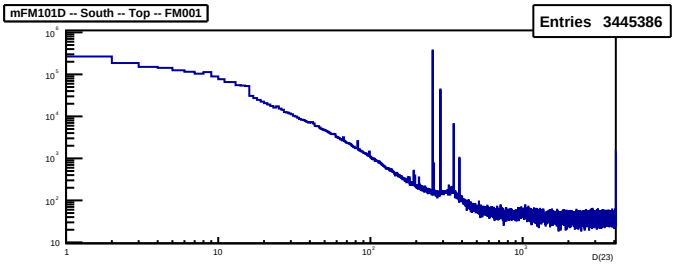
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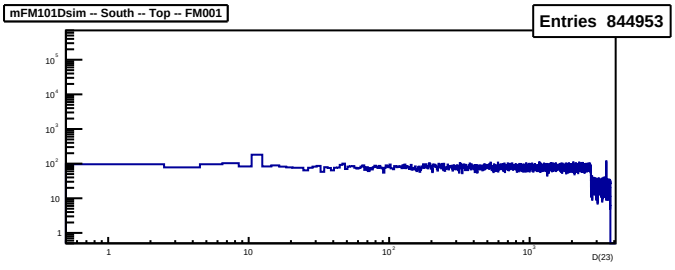
Entries 3445386
D(23)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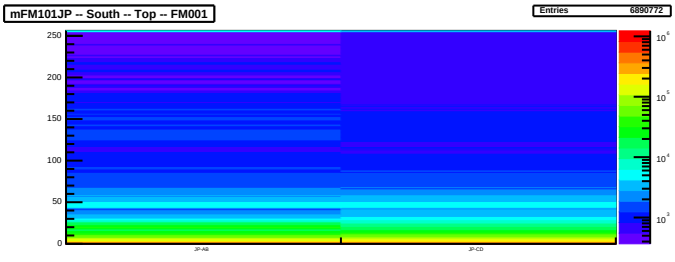
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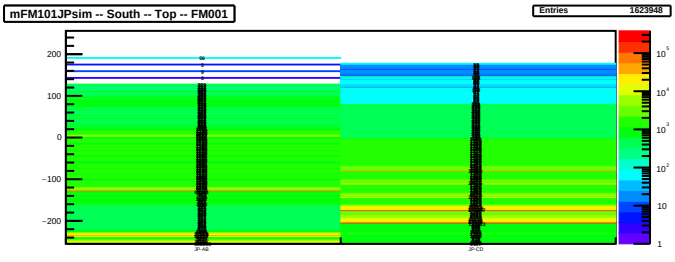
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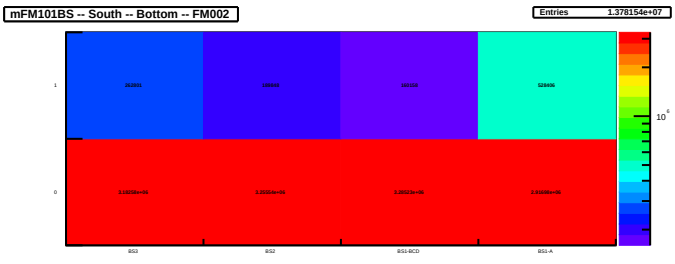
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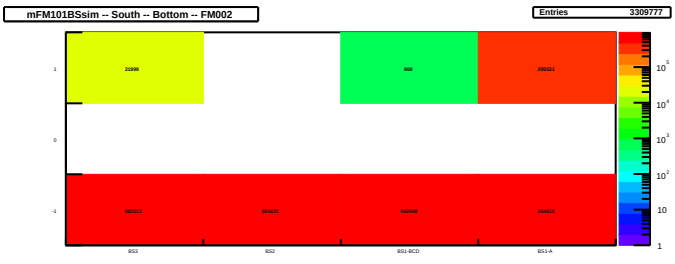
Entries 1.378154e+07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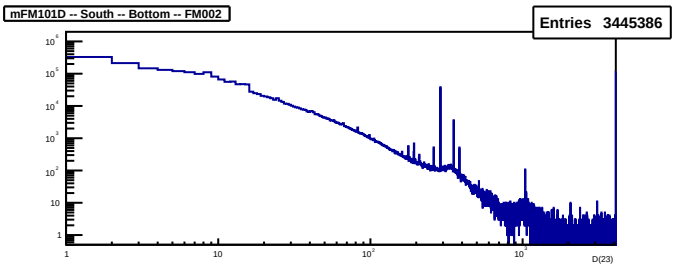
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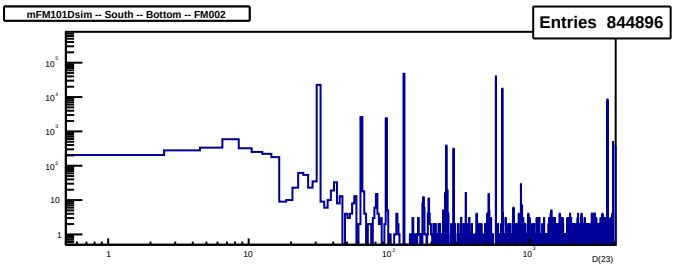
Entries 3445386
D(23)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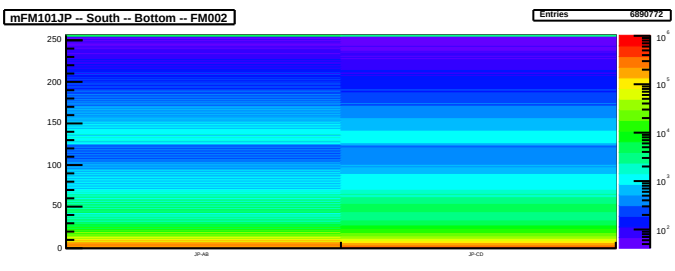
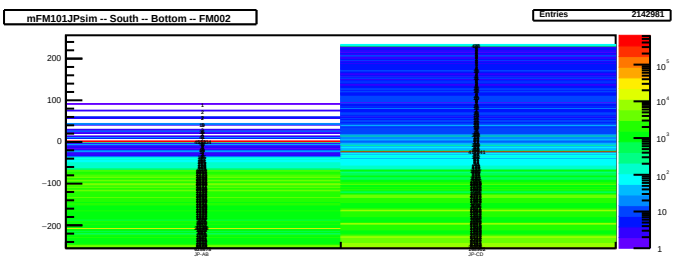

mFM101JP -- South -- Bottom -- FM002
Entries 6890772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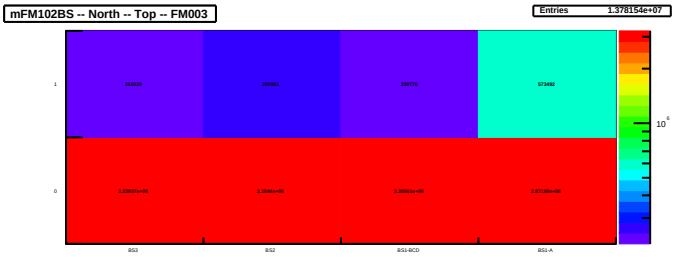
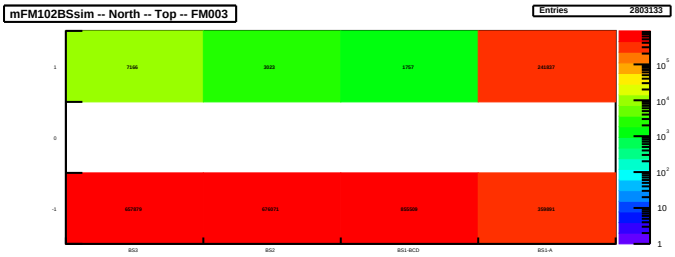

mFM102BS -- North -- Top -- FM003
Entries 1.378154e+07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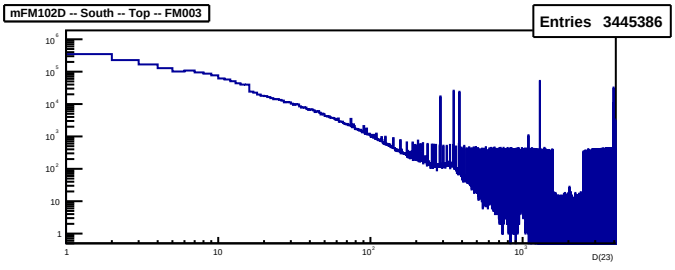
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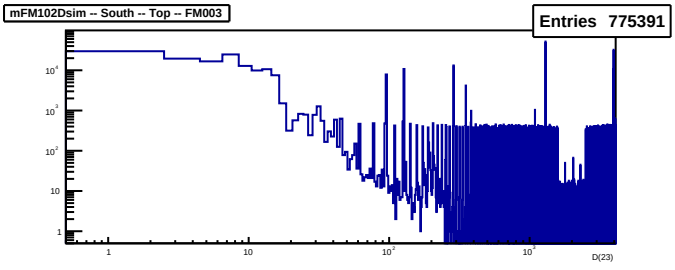
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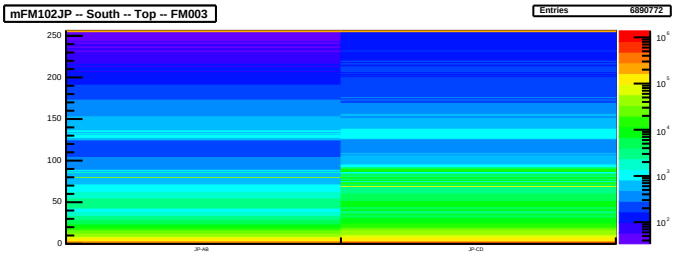
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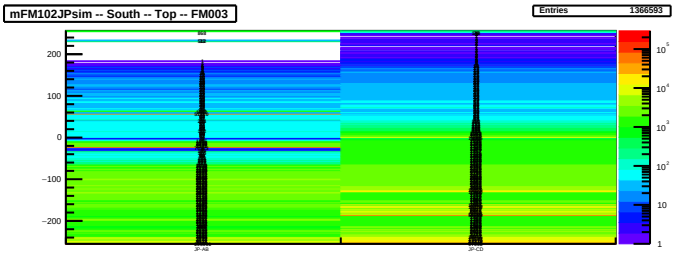
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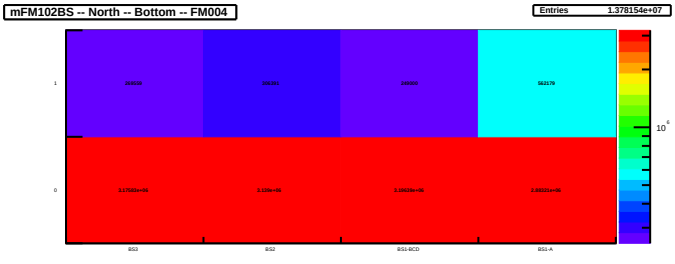
mFM102BS -- North -- Bottom -- FM004
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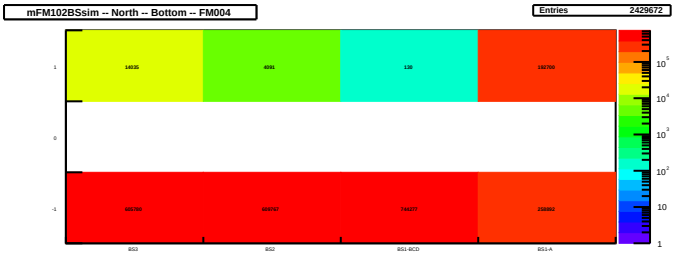
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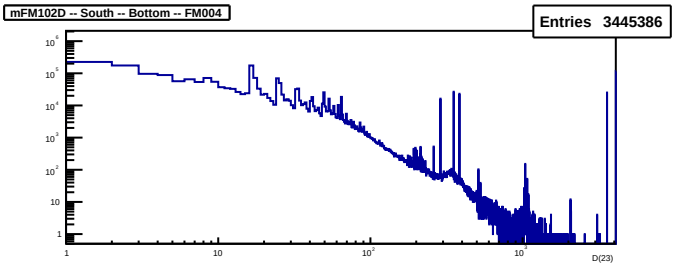
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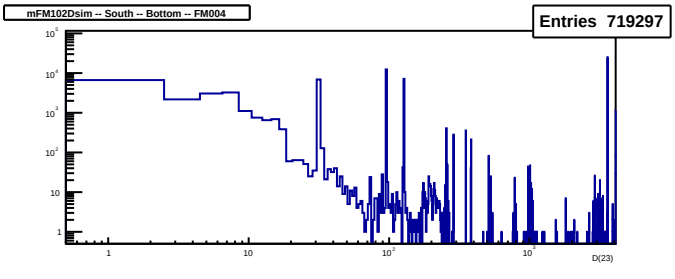
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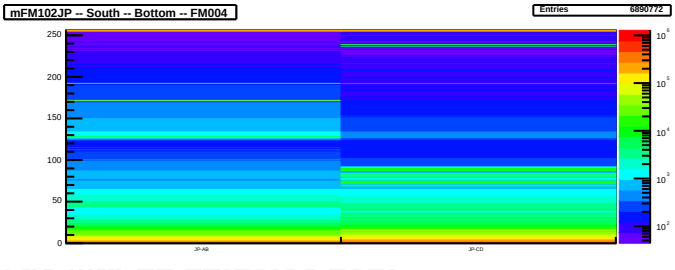
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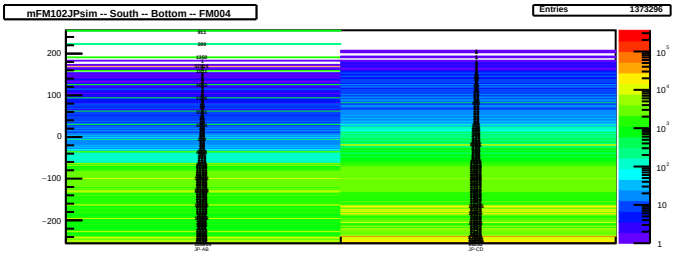
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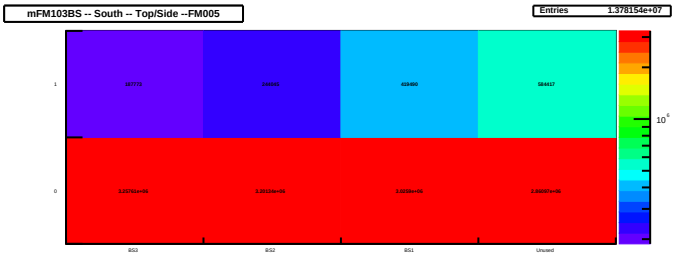
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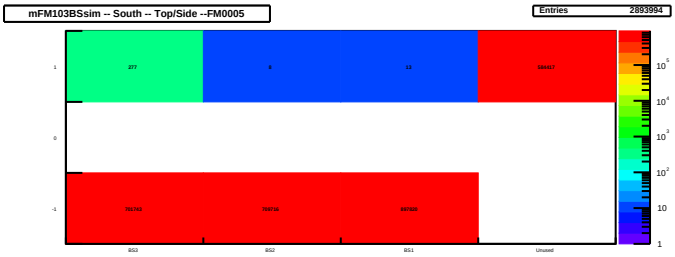
Entries 1.378154e+07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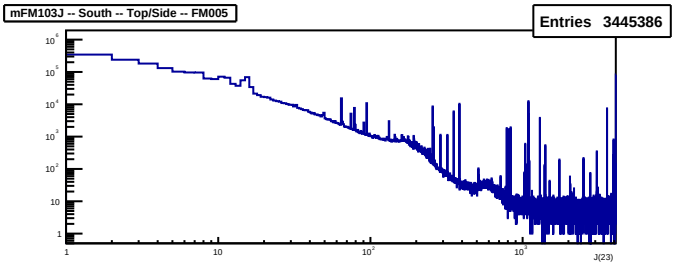
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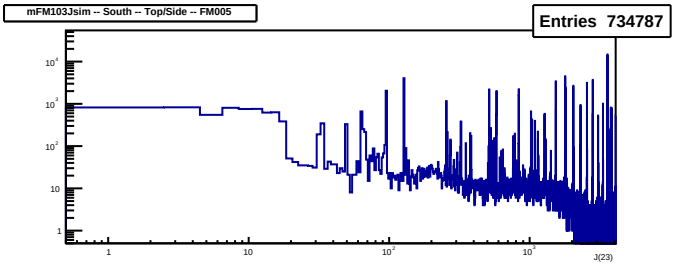
Entries 3445386
J(23)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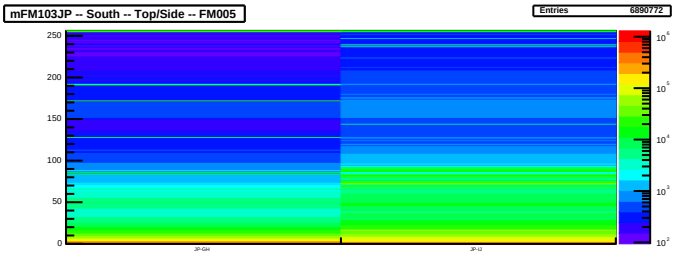
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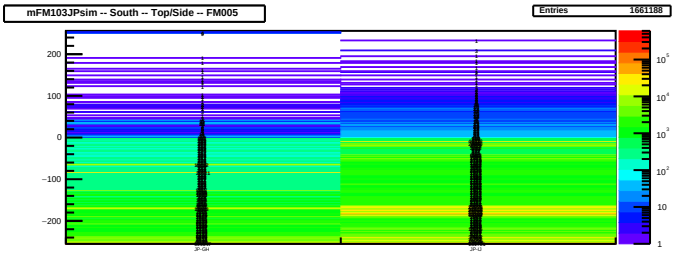
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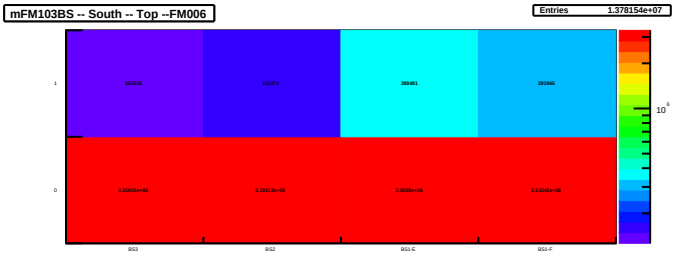
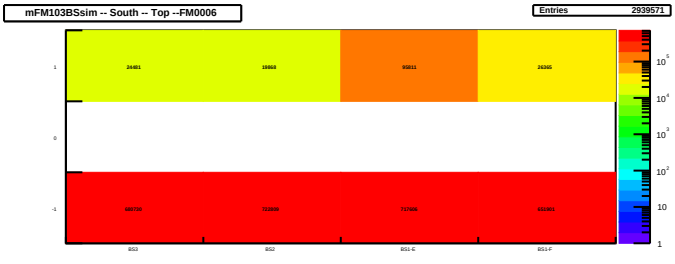

mFM103BS -- South -- Top --FM006
Entries 1.378154e+07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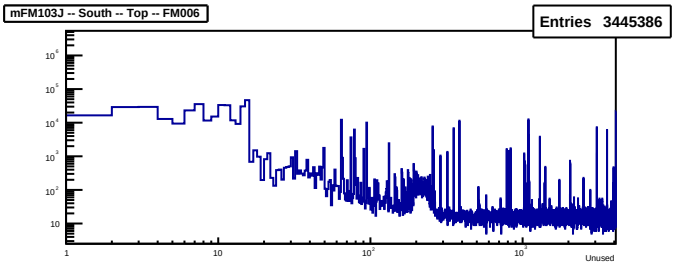
mFM103J -- South -- Top -- FM006
Entries 3445386
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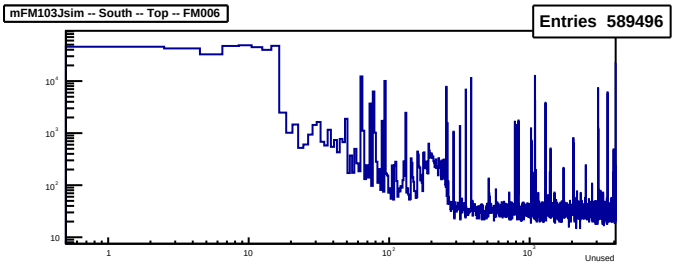
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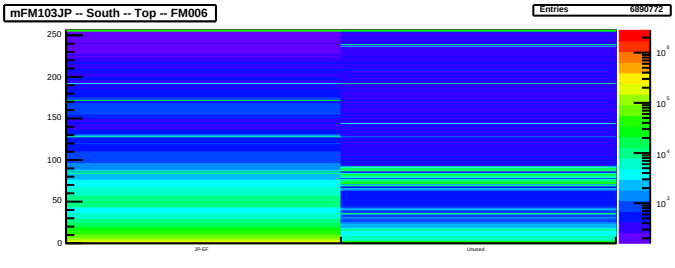
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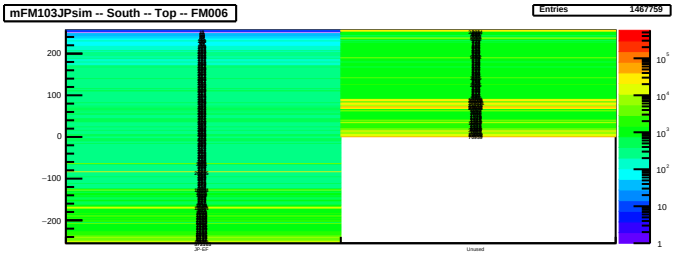
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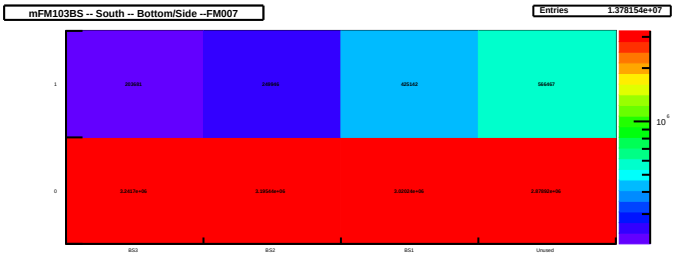
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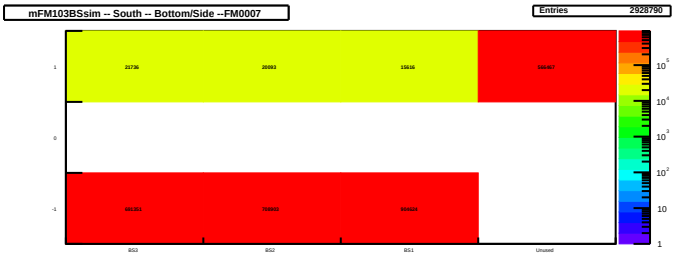
Entries 1.378154e+07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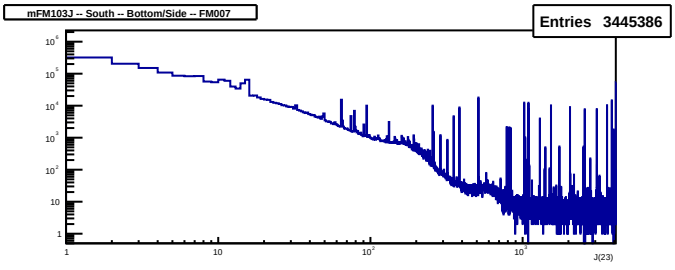
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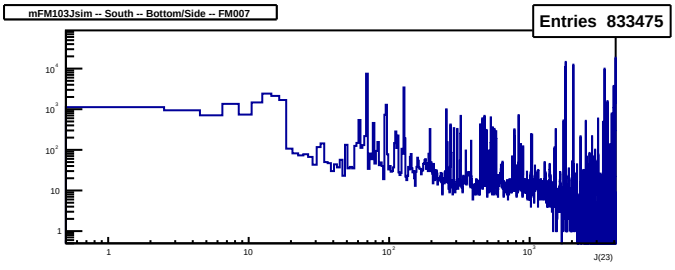
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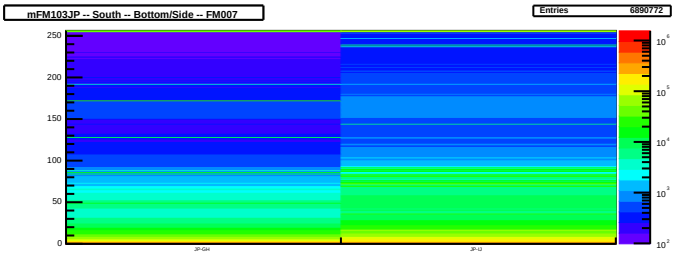
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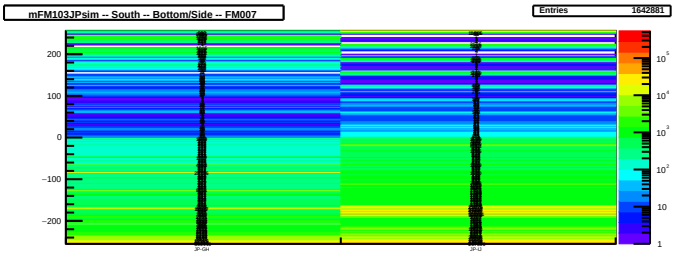
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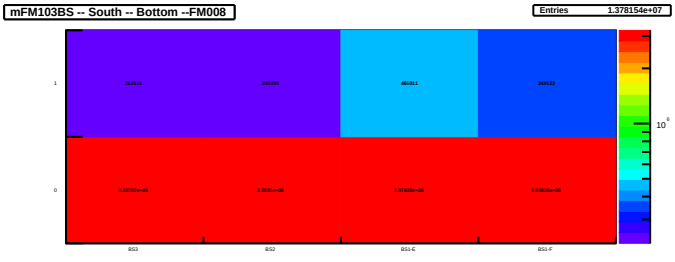
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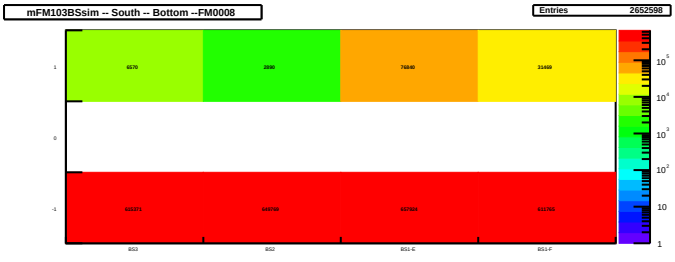
Entries 1.378154e+07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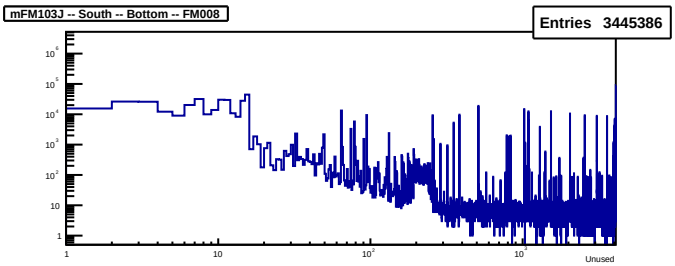
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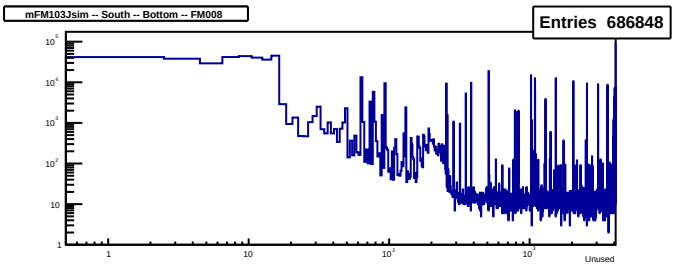
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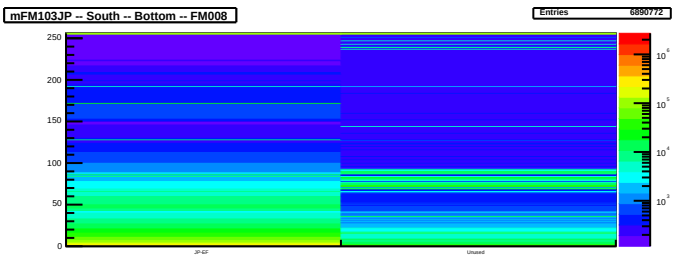
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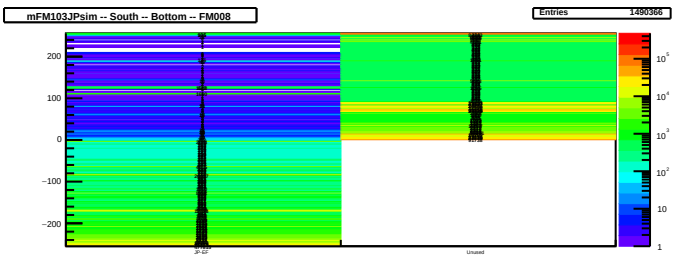
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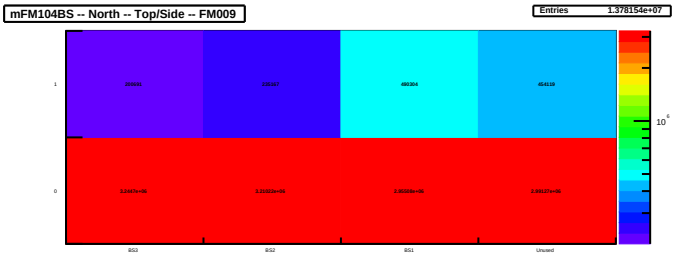
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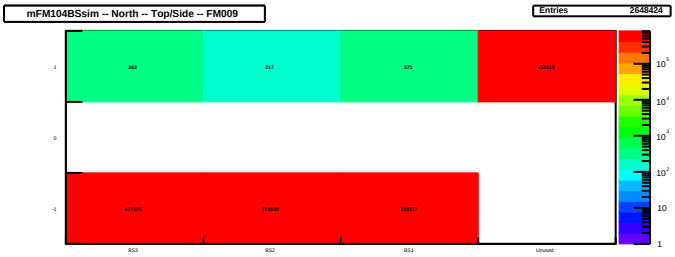
Entries 1.378154e+07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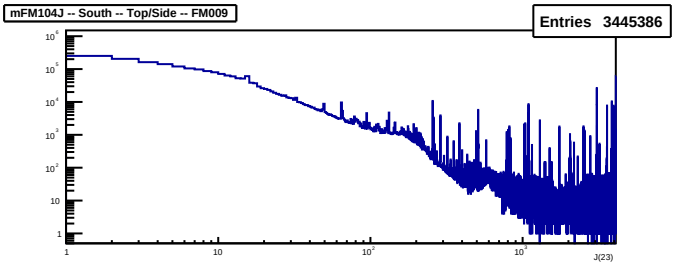
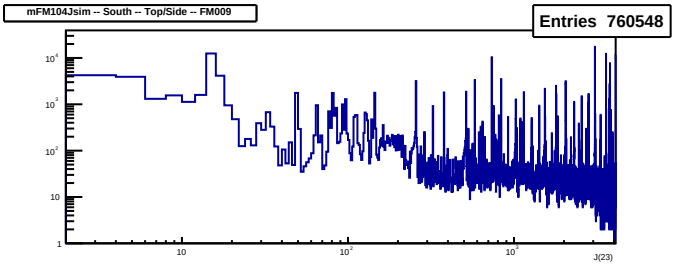

mFM104J -- South -- Top/Side -- FM009
Entries 3445386
J(23)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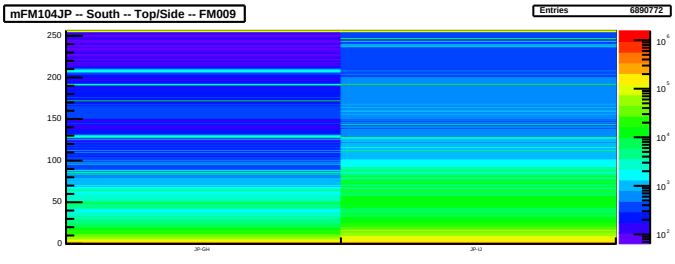
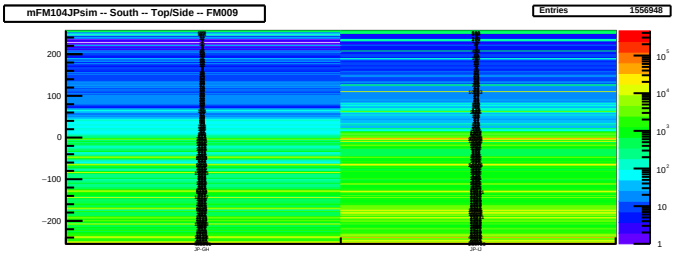
Entries 760548
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 6890772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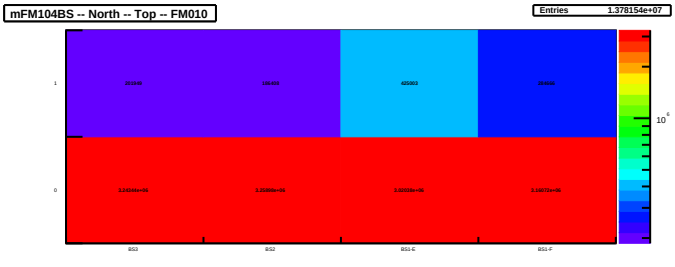
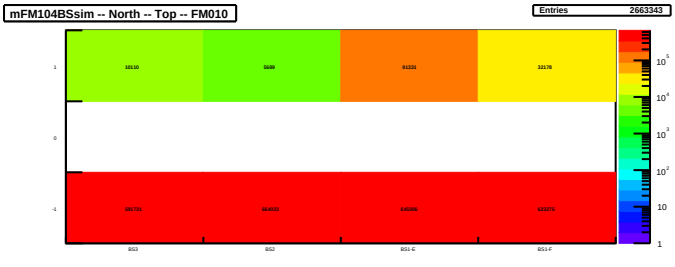
Entries 1556948


mFM104BS -- North -- Top -- FM010
Entries 1.378154e+07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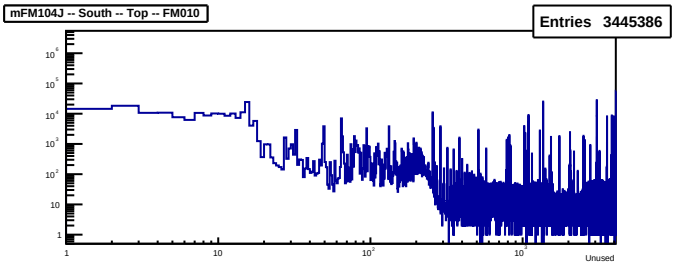
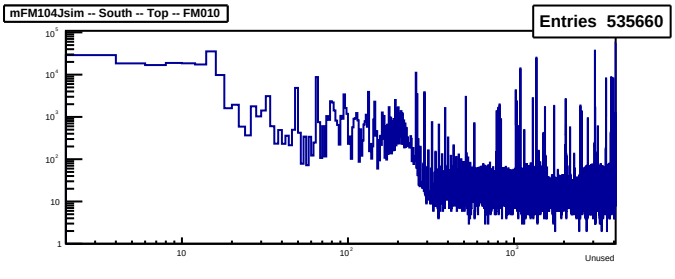

mFM104J -- South -- Top -- FM010
Entries 3445386
Unused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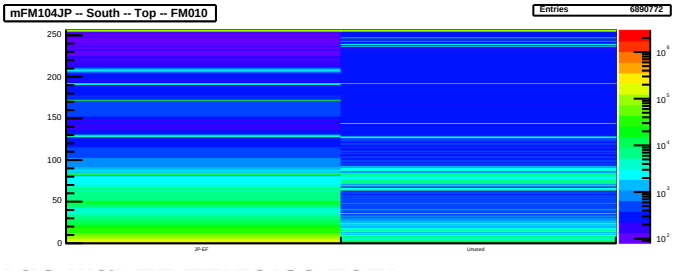
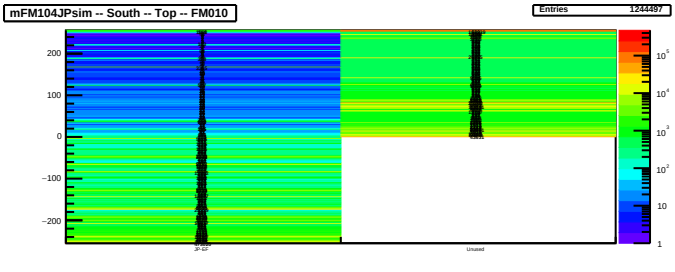
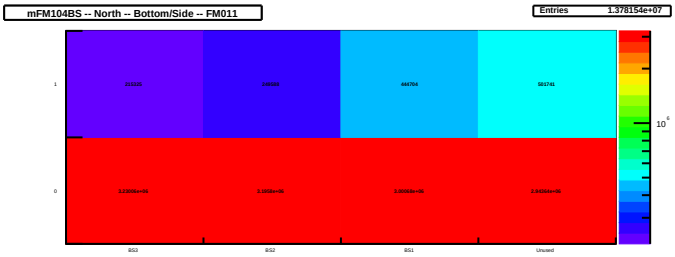
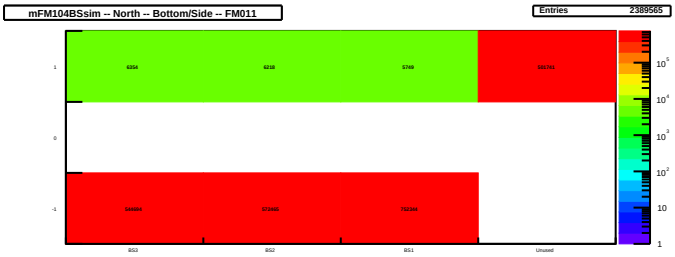
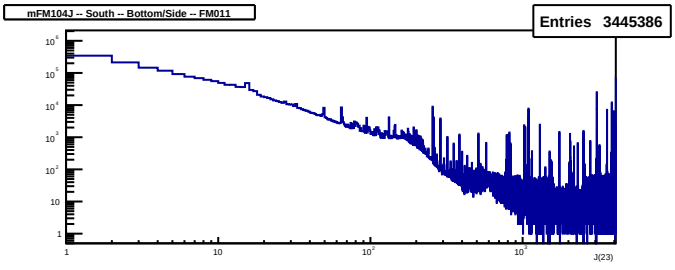
Entries 535660
Unused

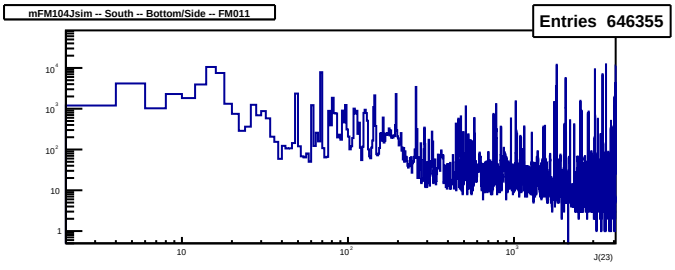

mFM104JP -- South -- Top -- FM010
Entries 6890772


mFM104JPsim -- South -- Top -- FM010
Entries 1244497


mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.378154e+07


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 2389565


mFM104J -- South -- Bottom/Side -- FM011
Entries 3445386
J(23)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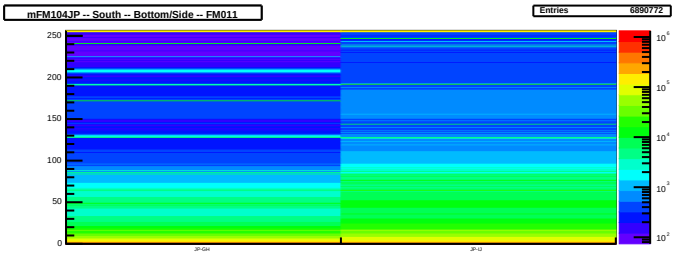
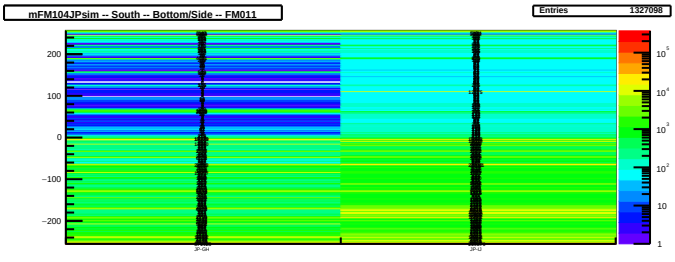
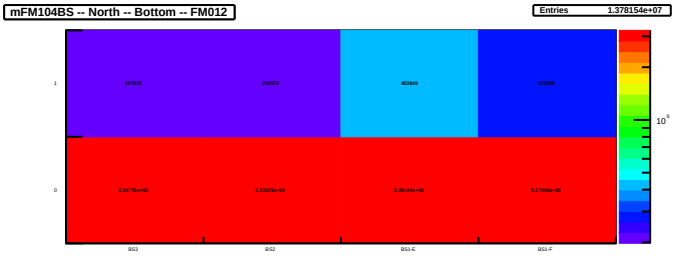
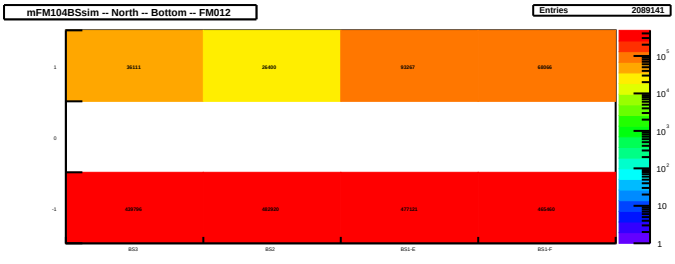
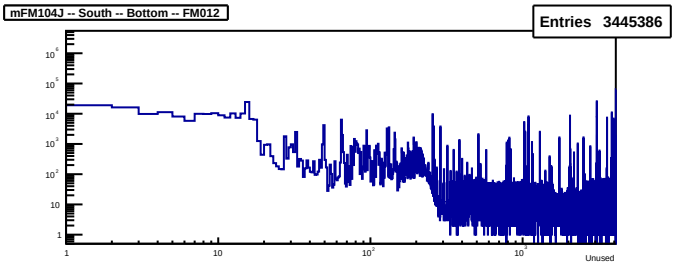
Entries 646355
J(23)

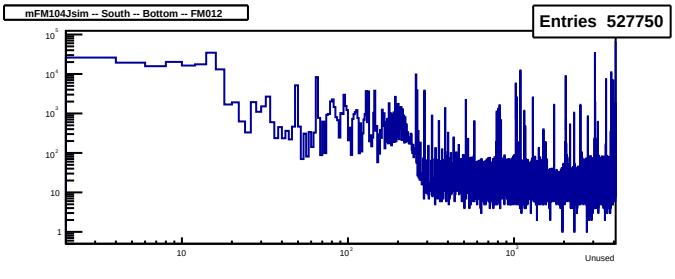

mFM104JP -- South -- Bottom/Side -- FM011
Entries 6890772

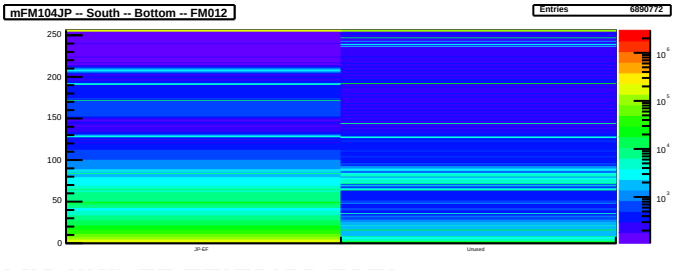

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1327098

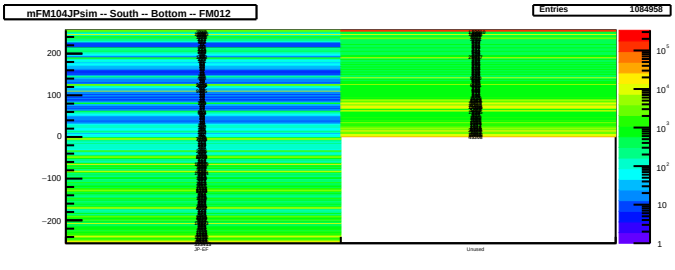

mFM104BS -- North -- Bottom -- FM012
Entries 1.378154e+07

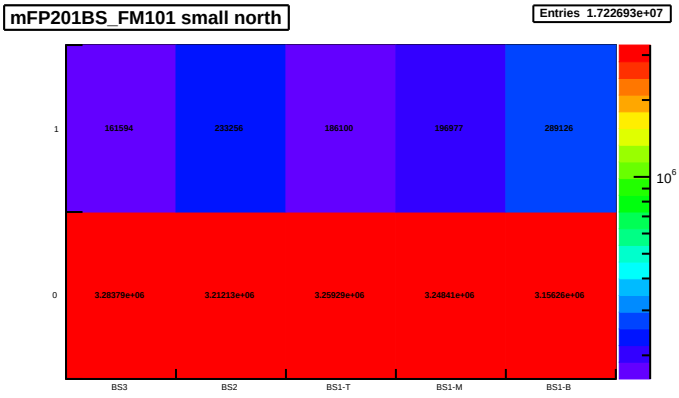

mFM104BSsim -- North -- Bottom -- FM012
Entries 2089141

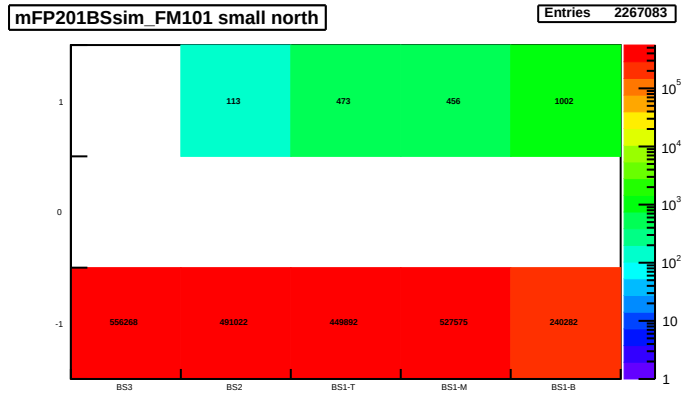

mFM104J -- South -- Bottom -- FM012
Entries 3445386
Unused

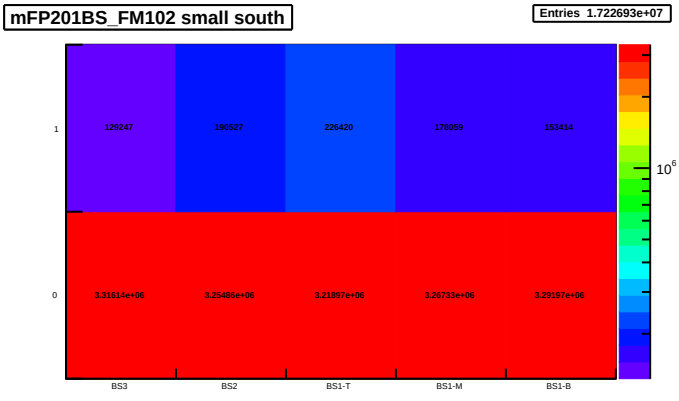

mFM104Jsim -- South -- Bottom -- FM012
Entries 527750
Unused

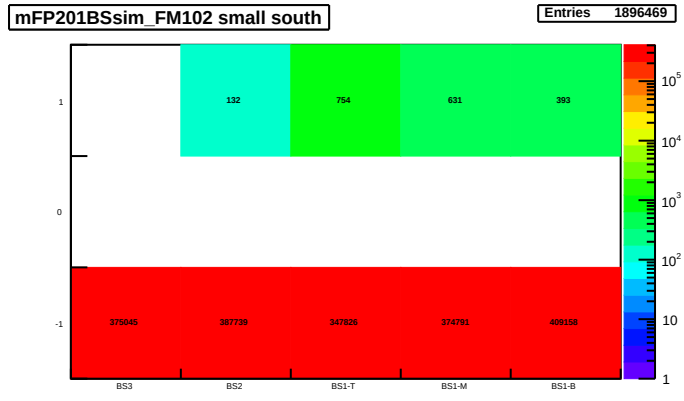

mFM104JP -- South -- Bottom -- FM012
Entries 6890772

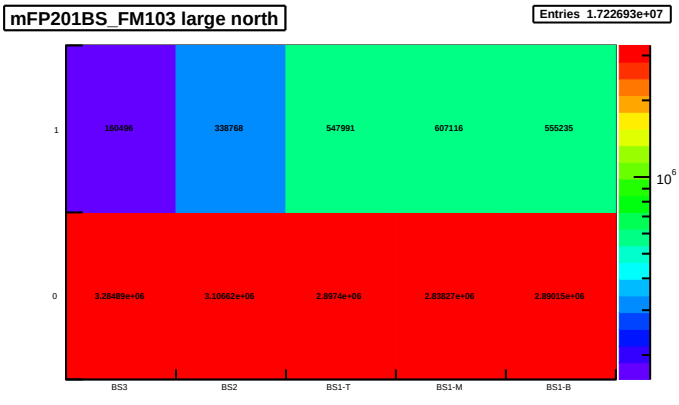

mFM104JPsim -- South -- Bottom -- FM012
Entries 1084958

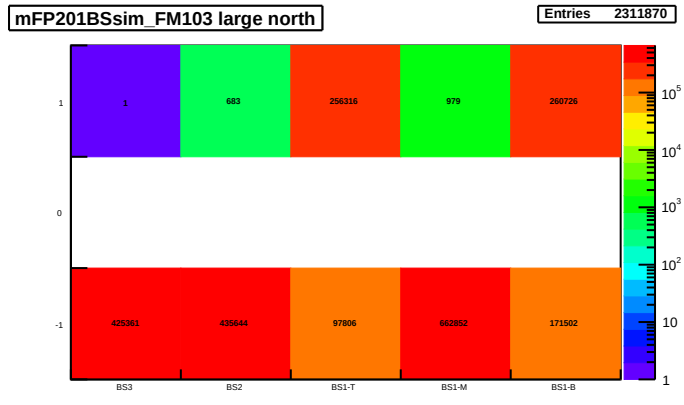

mFP201BS_FM101 small north
Entries 1.722693e+07
161594
233256
186100
196977
289126
3.28379e+06
3.21213e+06
3.25929e+06
3.24841e+06
3.15626e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

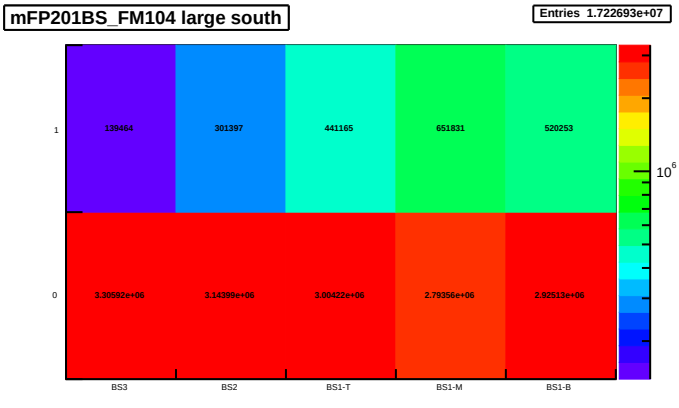

mFP201BSsim_FM101 small north
Entries 2267083
113
473
456
1002
556268
491022
449892
527575
240282
BS3
BS2
BS1-T
BS1-M
BS1-B

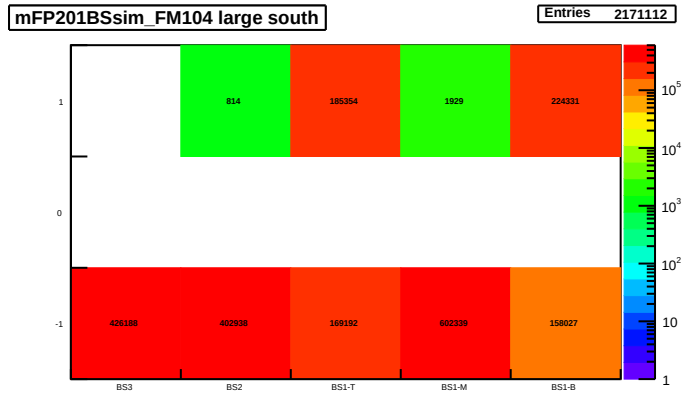

mFP201BS_FM102 small south
Entries 1.722693e+07
129247
190527
226420
178059
153414
3.31614e+06
3.25486e+06
3.21897e+06
3.26733e+06
3.29197e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

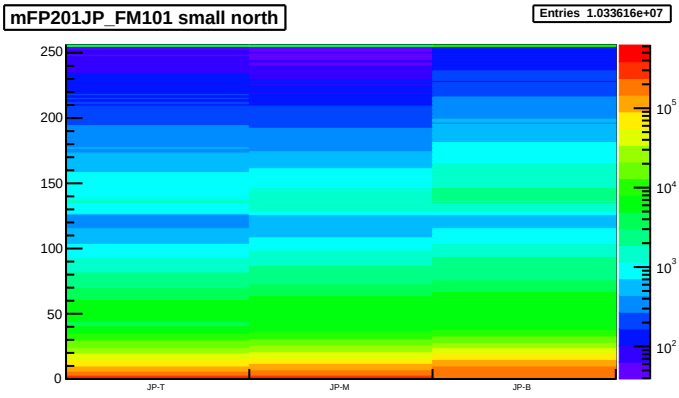

mFP201BSsim_FM102 small south
Entries 1896469
132
754
631
393
375045
387739
347826
374791
409158
BS3
BS2
BS1-T
BS1-M
BS1-B

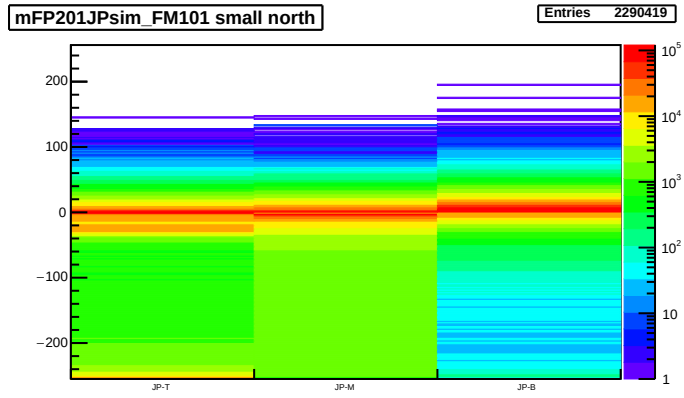

mFP201BS_FM103 large north
Entries 1.722693e+07
160496
338768
547991
607116
555235
3.28489e+06
3.10662e+06
2.8974e+06
2.83827e+06
2.89015e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

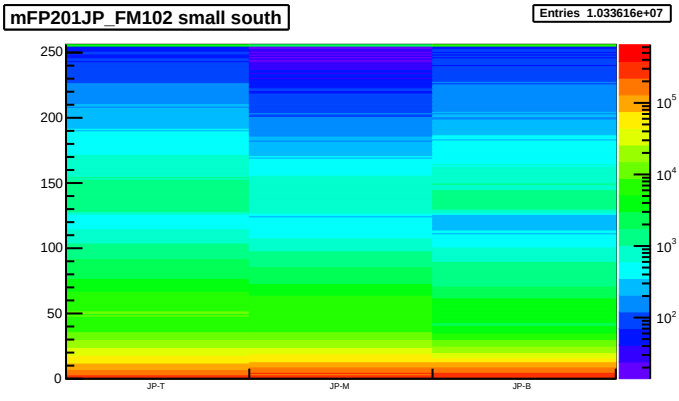

mFP201BSsim_FM103 large north
Entries 2311870
1
683
256316
979
260726
425361
435644
97806
662852
171502
BS3
BS2
BS1-T
BS1-M
BS1-B

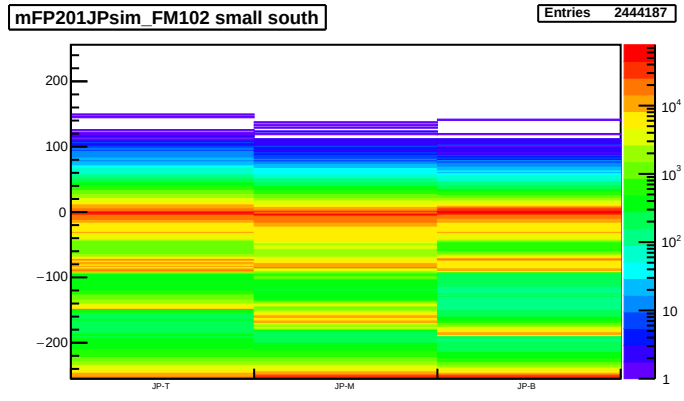

mFP201BS_FM104 large south
Entries 1.722693e+07
139464
301397
441165
651831
520253
3.30592e+06
3.14399e+06
3.00422e+06
2.79356e+06
2.92513e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

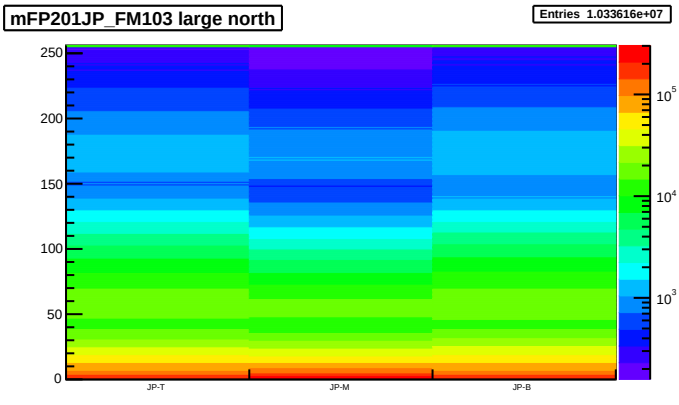

mFP201BSsim_FM104 large south
Entries 2171112
814
185354
1929
224331
426188
402938
169192
602339
158027
BS3
BS2
BS1-T
BS1-M
BS1-B

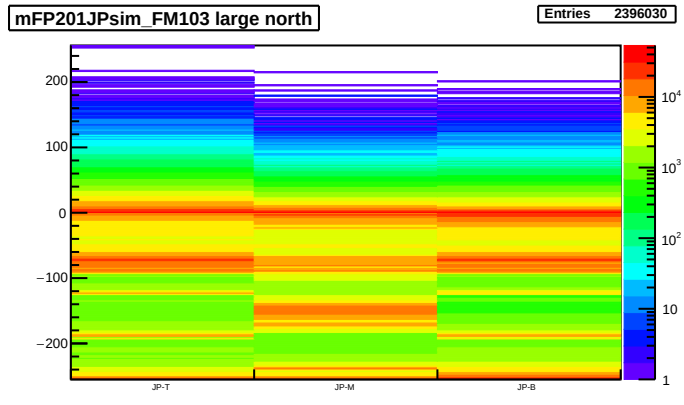

mFP201JP_FM101 small north
Entries 1.033616e+07
JP-T
JP-M
JP-B

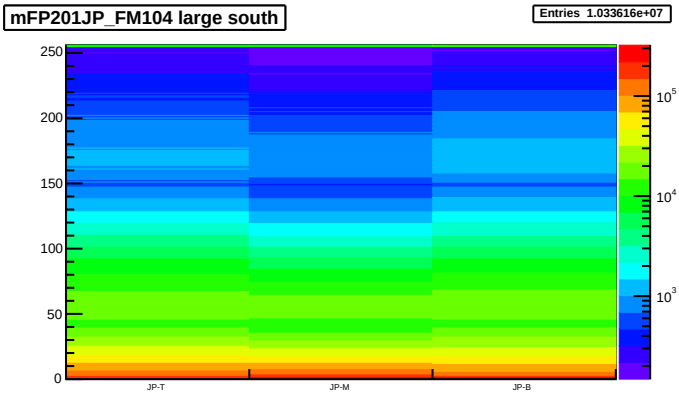

mFP201JPsim_FM101 small north
Entries 2290419
JP-T
JP-M
JP-B

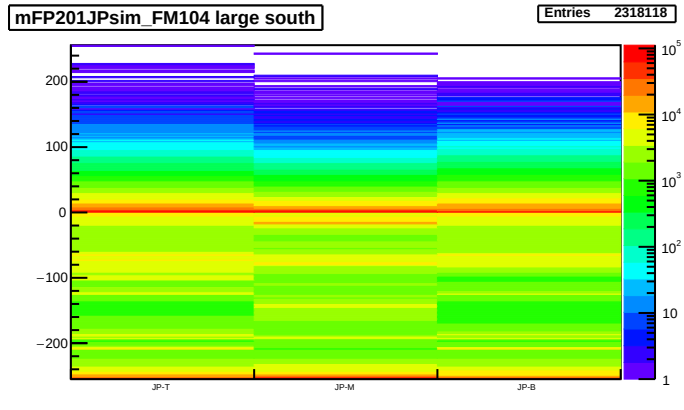

mFP201JP_FM102 small south
Entries 1.033616e+07
JP-T
JP-M
JP-B

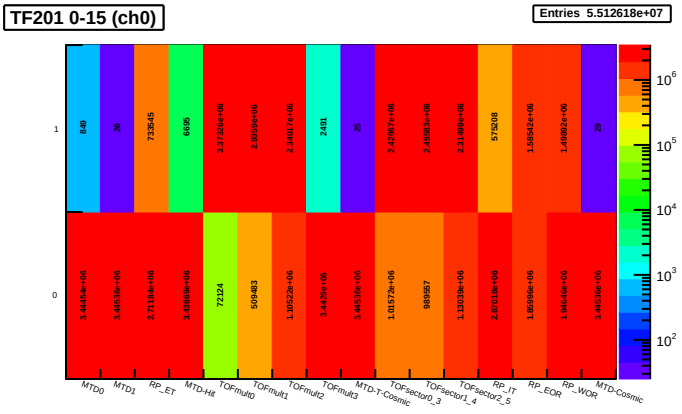

mFP201JPsim_FM102 small south
Entries 2444187
JP-T
JP-M
JP-B

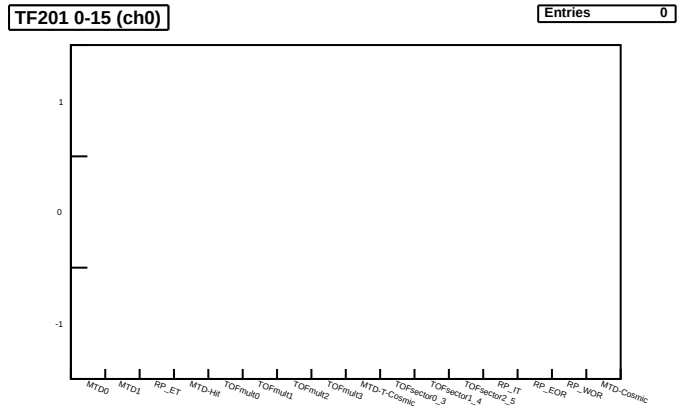

mFP201JP_FM103 large north
Entries 1.033616e+07
JP-T
JP-M
JP-B

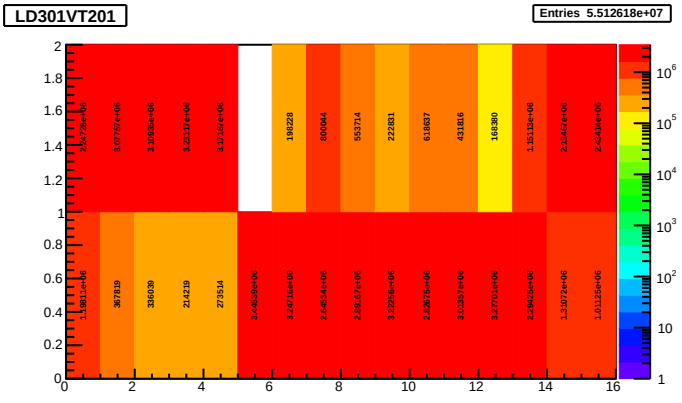

mFP201JPsim_FM103 large north
Entries 2396030
JP-T
JP-M
JP-B

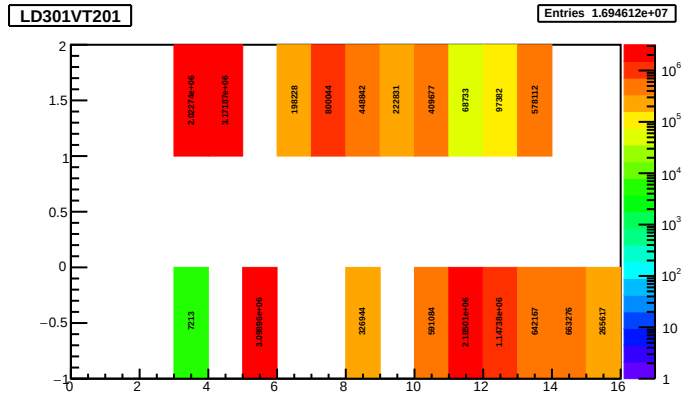

mFP201JP_FM104 large south
Entries 1.033616e+07
JP-T
JP-M
JP-B

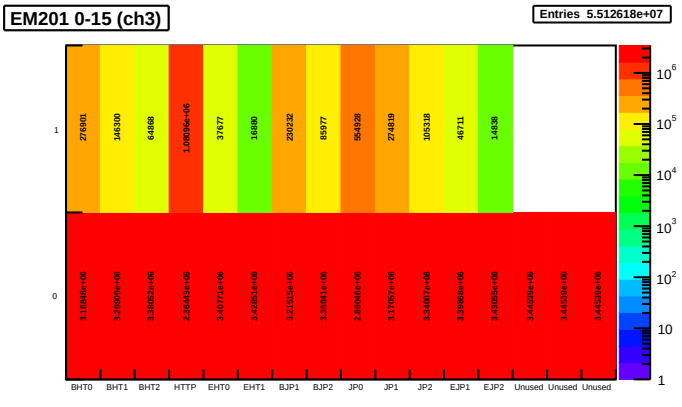

mFP201JPsim_FM104 large south
Entries 2318118
JP-T
JP-M
JP-B

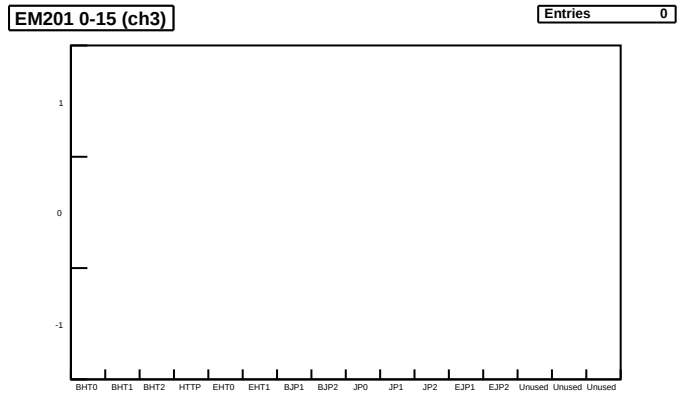

TF201 0-15 (ch0)
Entries 5.512618e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

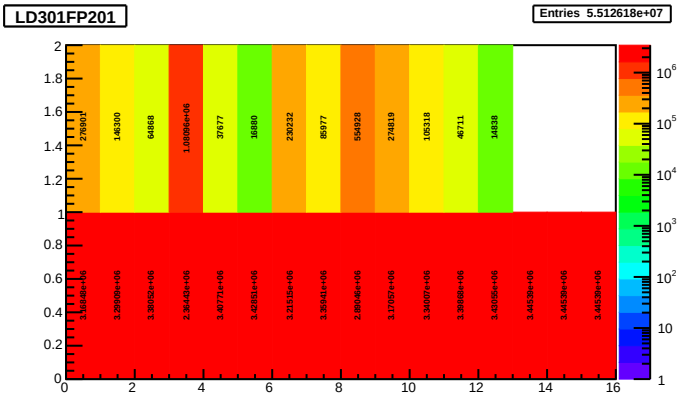

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

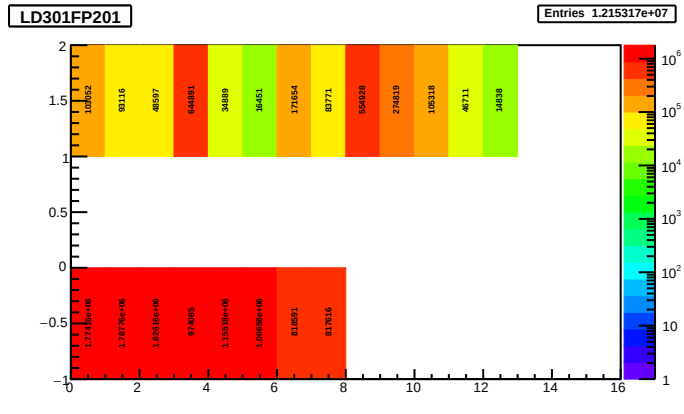

LD301VT201
Entries 5.512618e+07


LD301VT201
Entries 1.694612e+07


EM201 0-15 (ch3)
Entries 5.512618e+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 5.512618e+07


LD301FP201
Entries 1.215317e+07