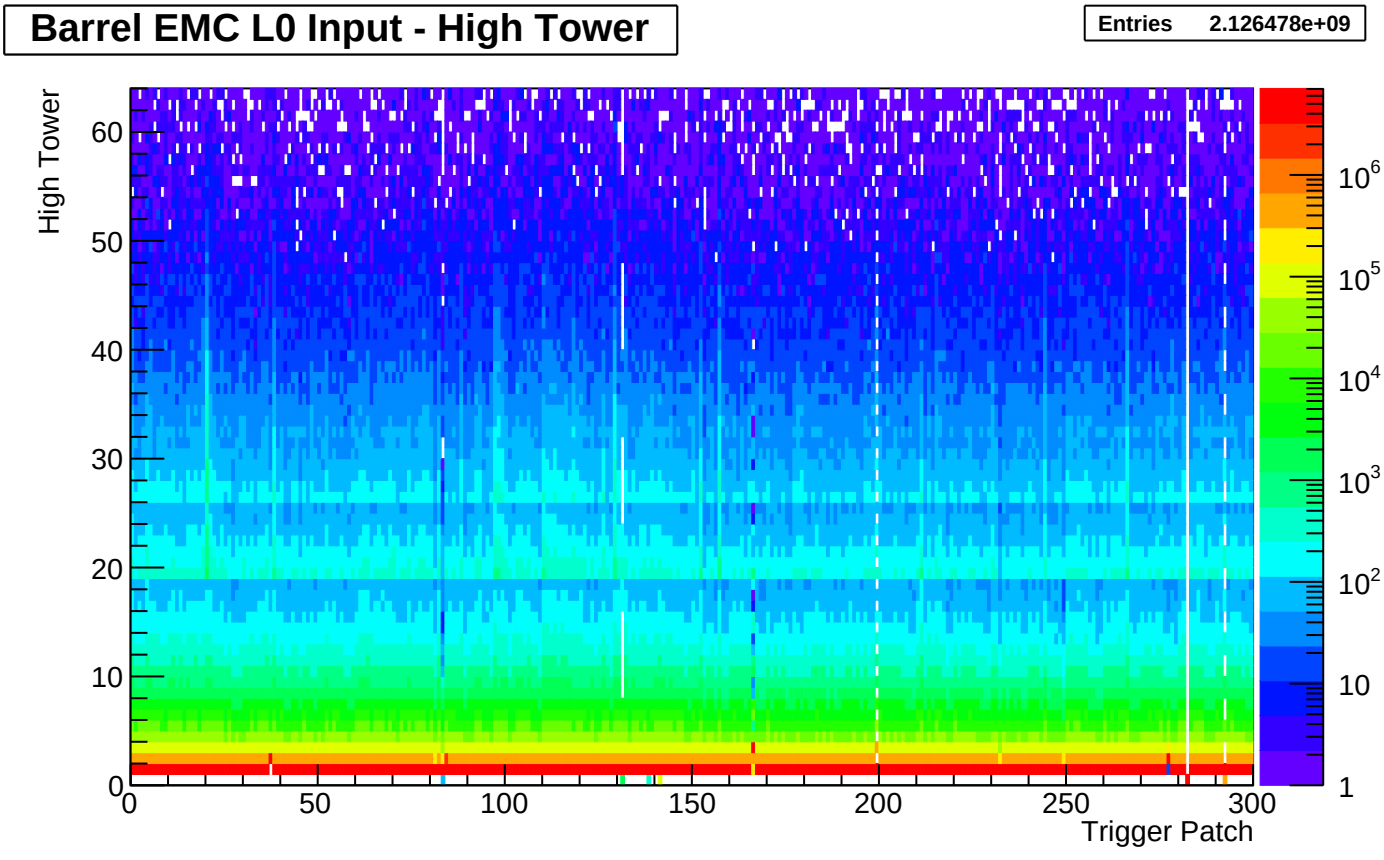
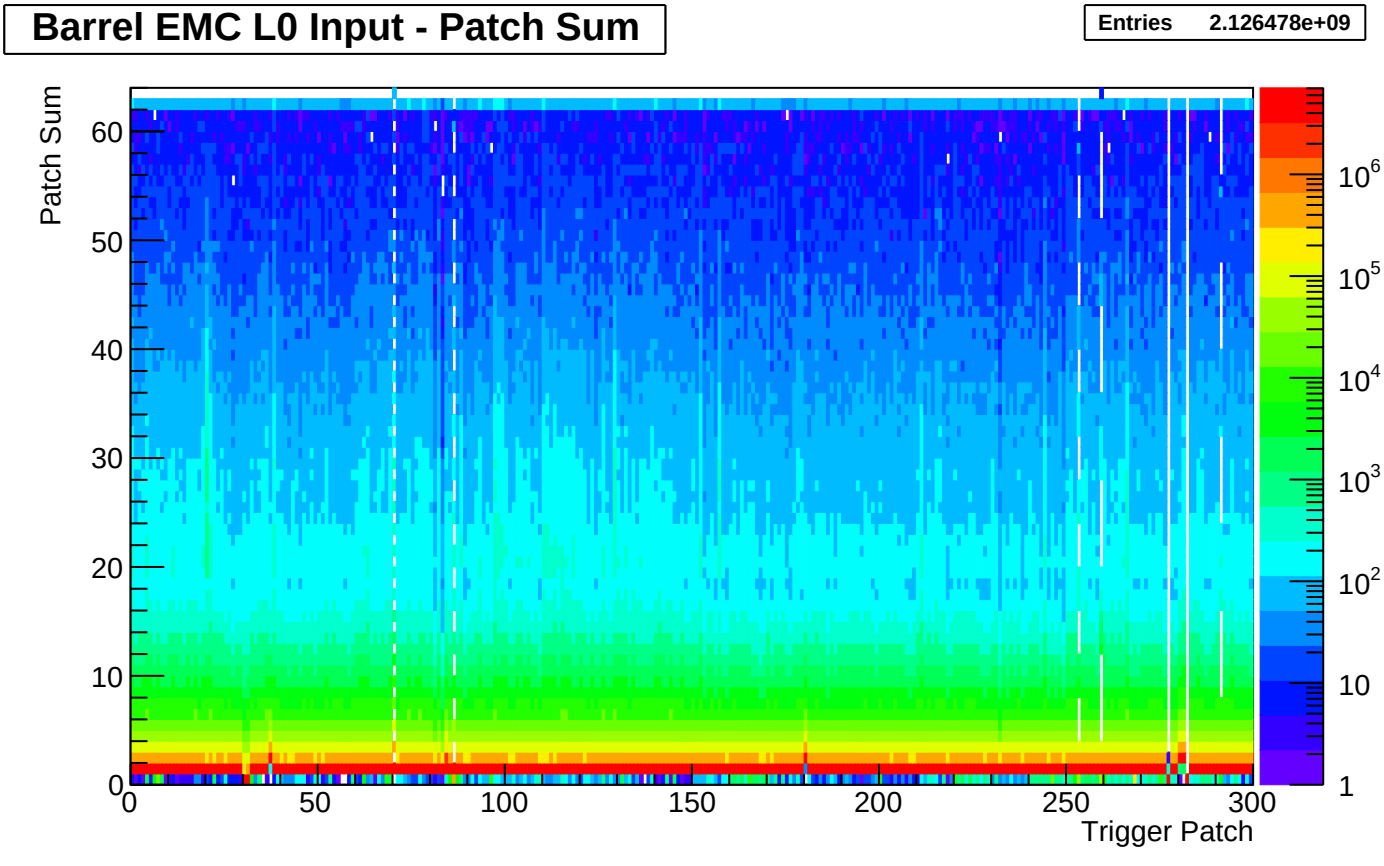
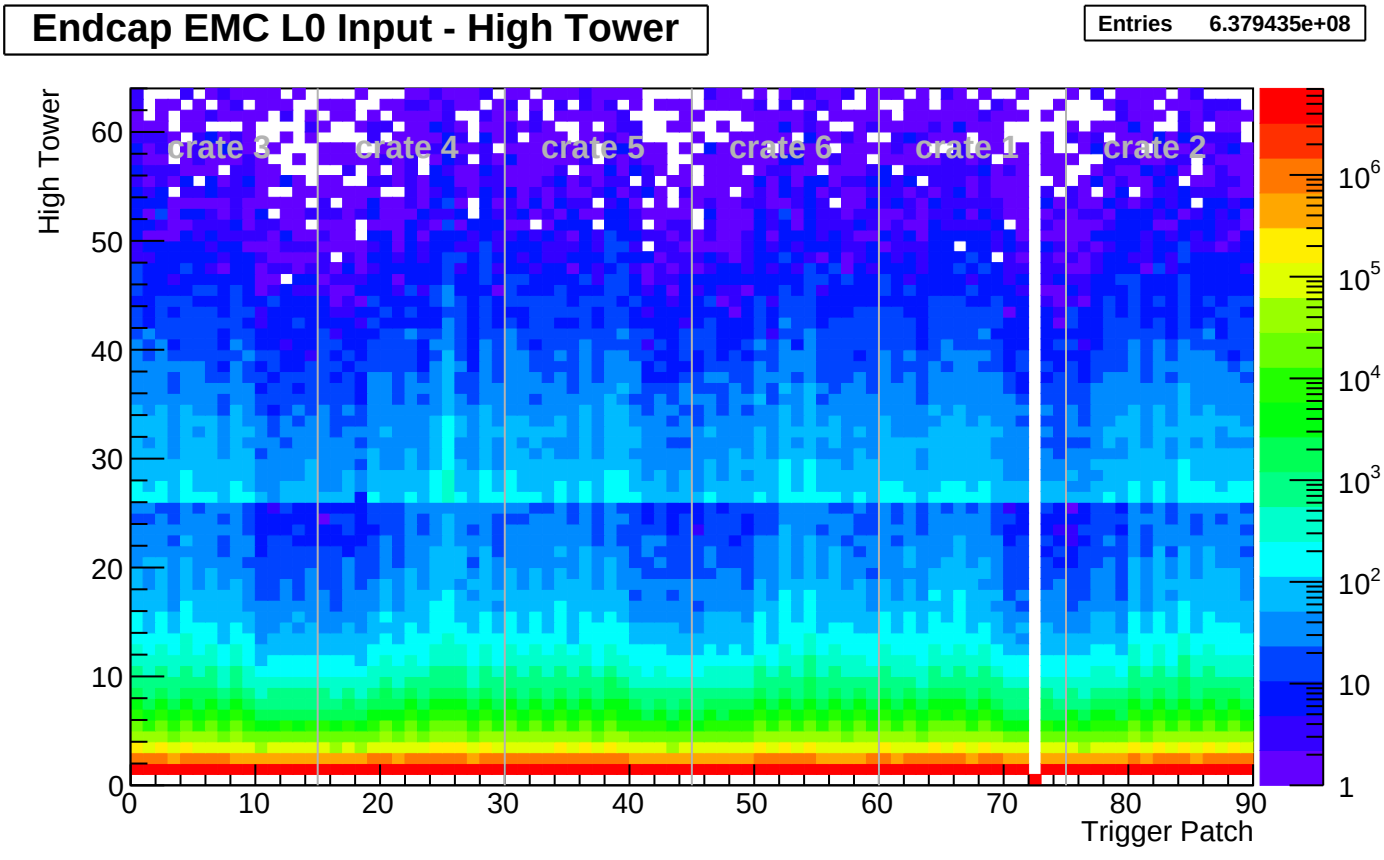
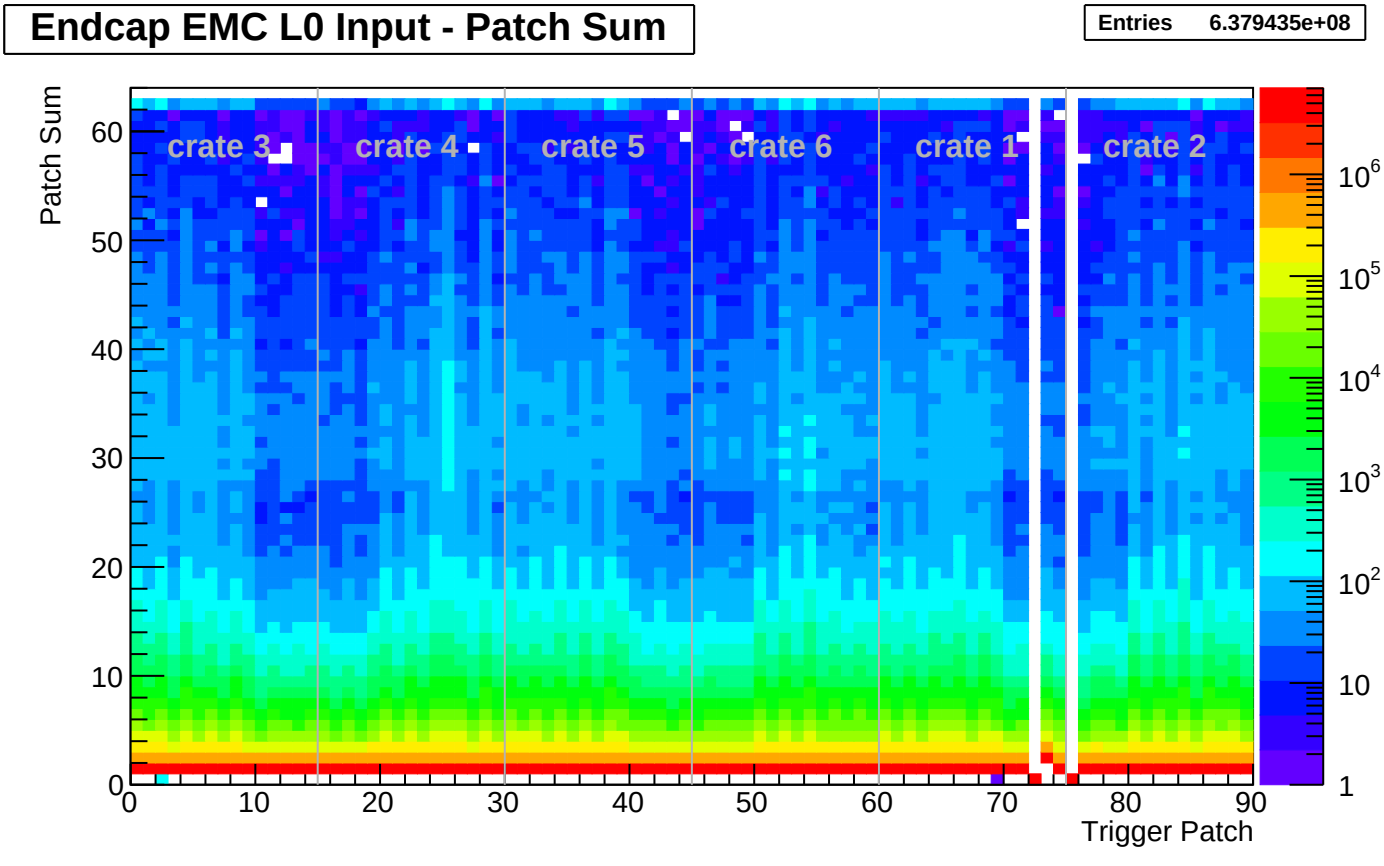
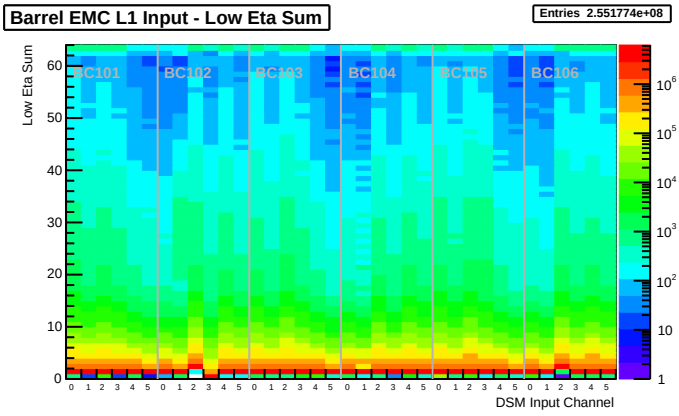
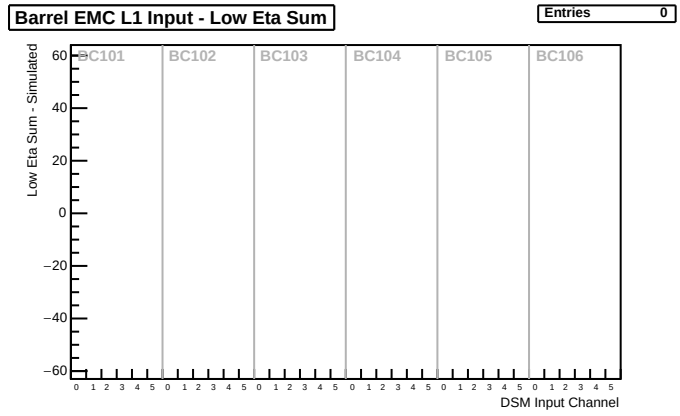

Barrel EMC L0 Input - High Tower
Entries 2.126478e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

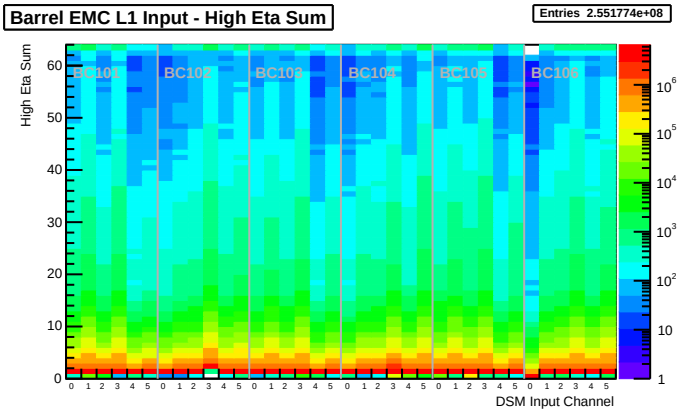

Barrel EMC L0 Input - Patch Sum
Entries 2.126478e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

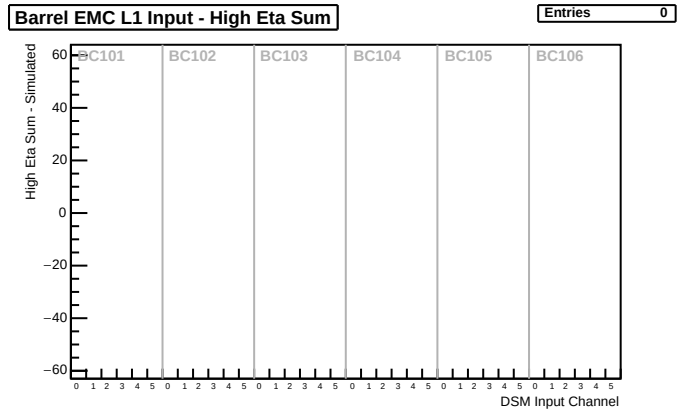

Endcap EMC L0 Input - High Tower
Entries 6.379435e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

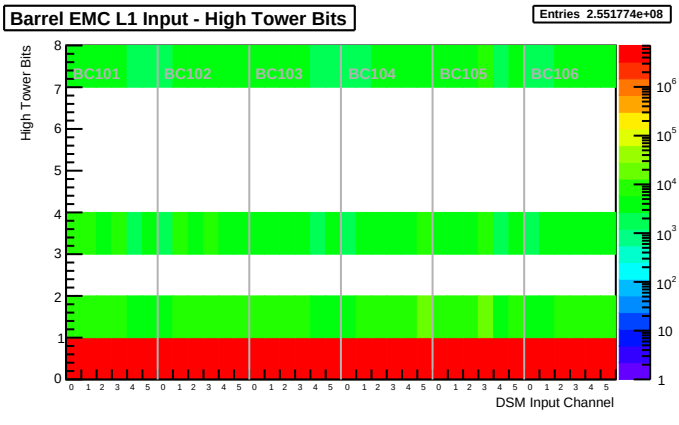

Endcap EMC L0 Input - Patch Sum
Entries 6.379435e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

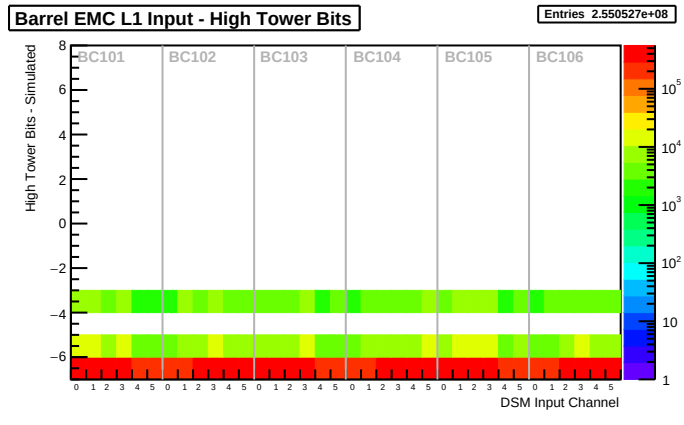

Barrel EMC L1 Input - Low Eta Sum
Entries 2.551774e+08
Low Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

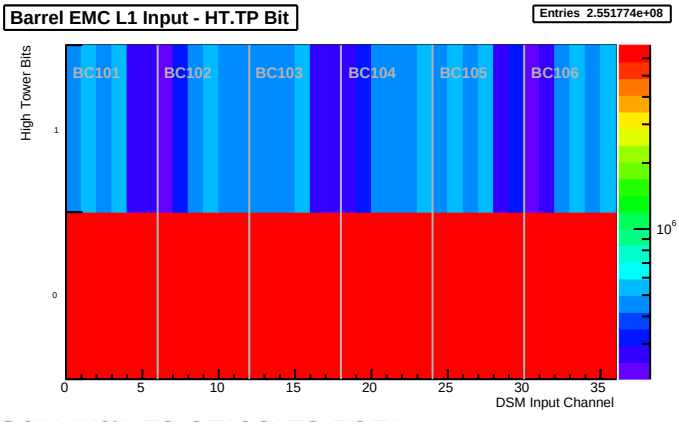

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

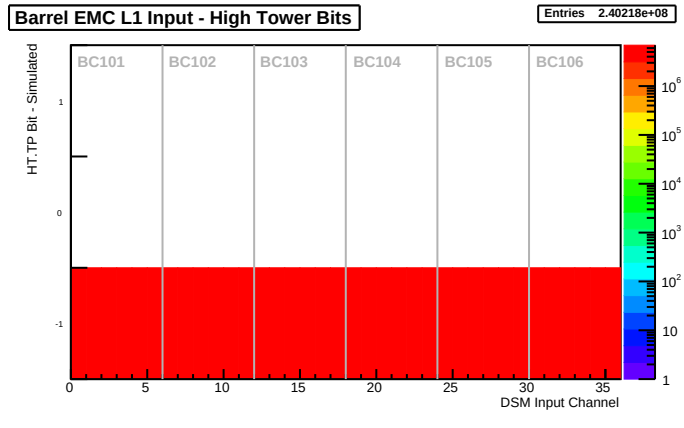

Barrel EMC L1 Input - High Eta Sum
Entries 2.551774e+08
High Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

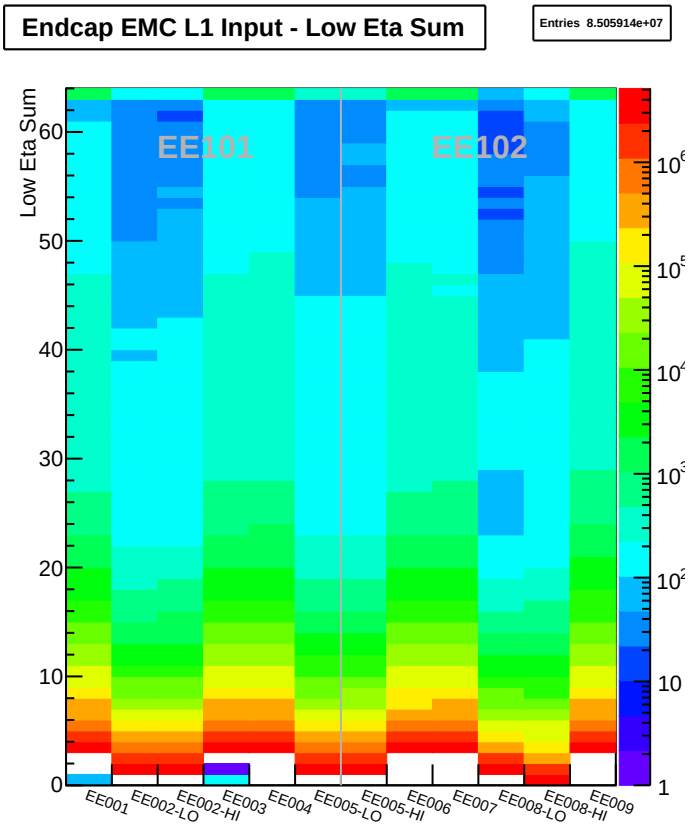

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

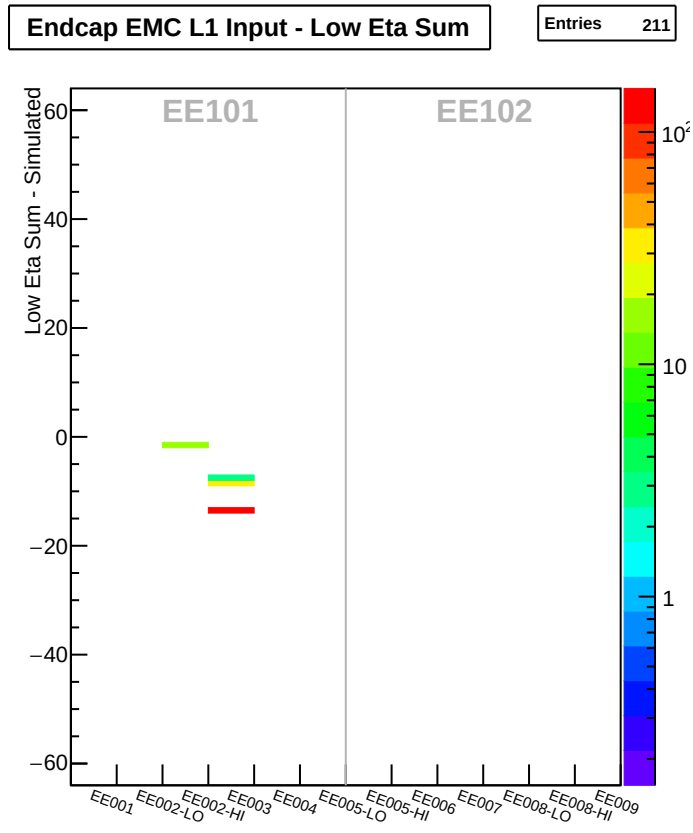

Barrel EMC L1 Input - High Tower Bits
Entries 2.551774e+08
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

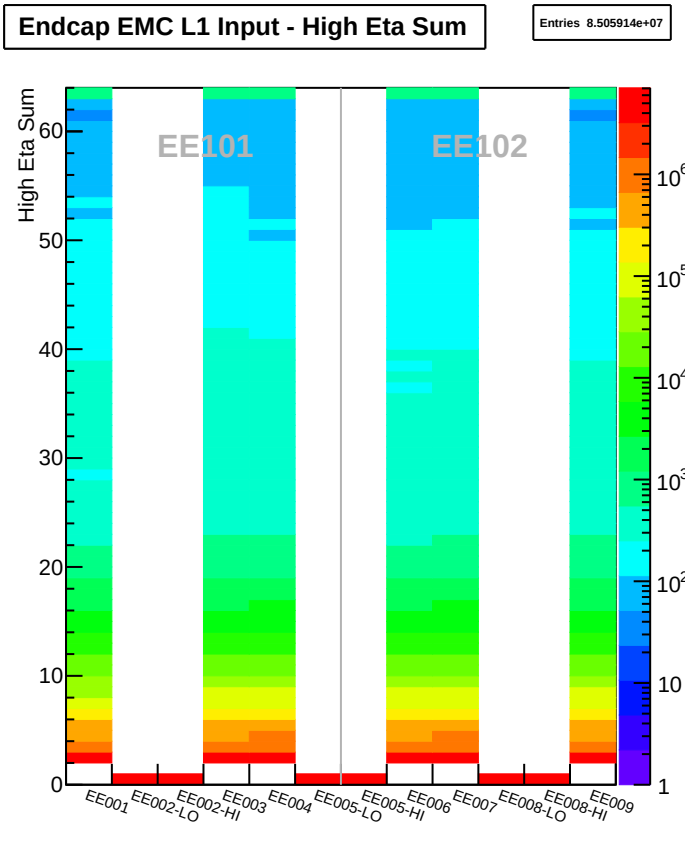

Barrel EMC L1 Input - High Tower Bits
Entries 2.550527e+08
High Tower Bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

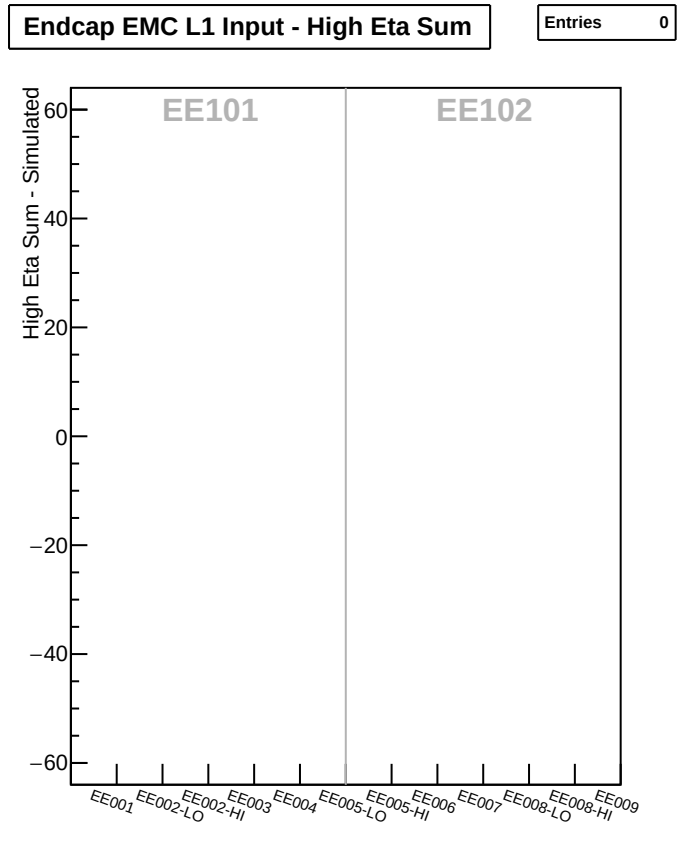

Barrel EMC L1 Input - HT.TP Bit
Entries 2.551774e+08
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106


Barrel EMC L1 Input - High Tower Bits
Entries 2.40218e+08
HT.TP Bit - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106


Endcap EMC L1 Input - Low Eta Sum
Entries 8.505914e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

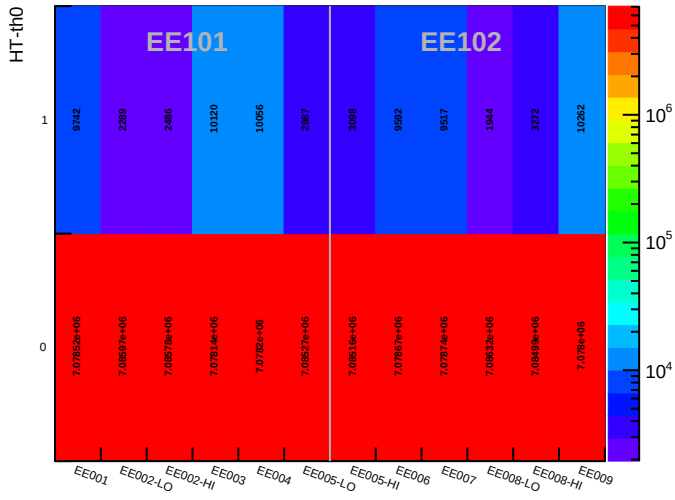

Endcap EMC L1 Input - Low Eta Sum
Entries 211
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 8.505914e+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

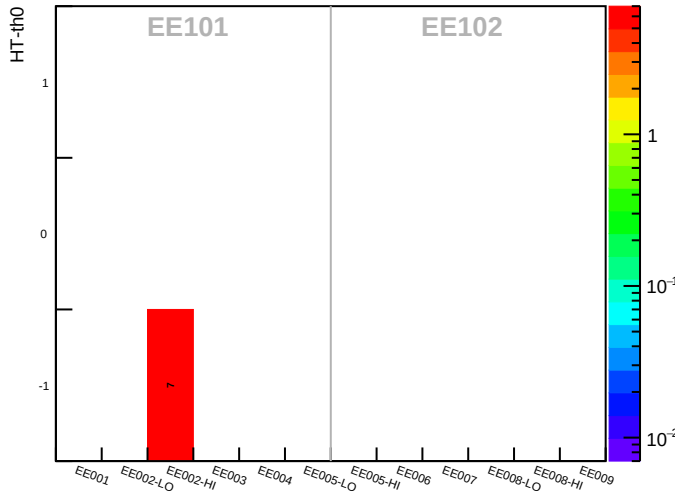
Endcap EMC L1 Input - HT-th0

Entries 8.505914e+07



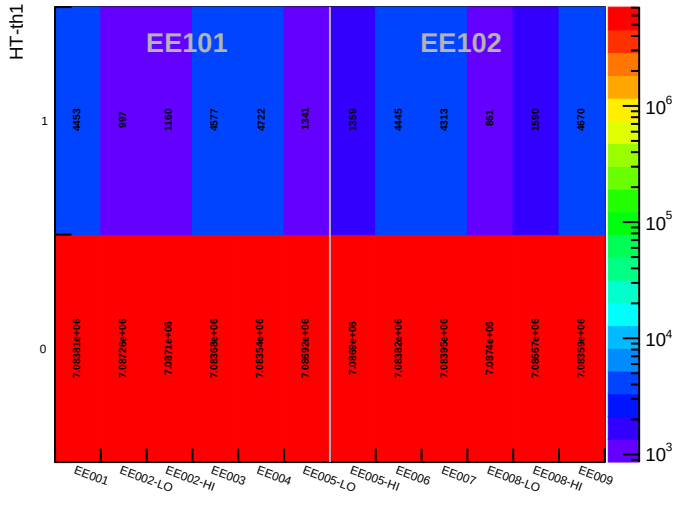
Endcap EMC L1 Input - HT-th0 Diff

Entries 7



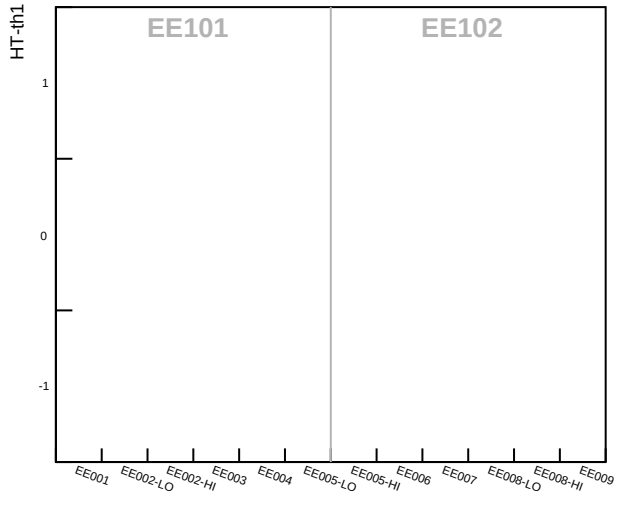
Endcap EMC L1 Input - HT-th1

Entries 8.505914e+07



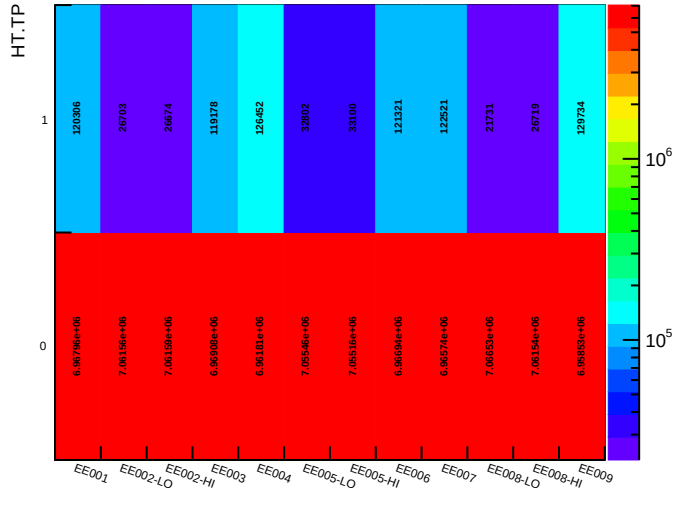
Endcap EMC L1 Input - HT-th1 Diff

Entries 0



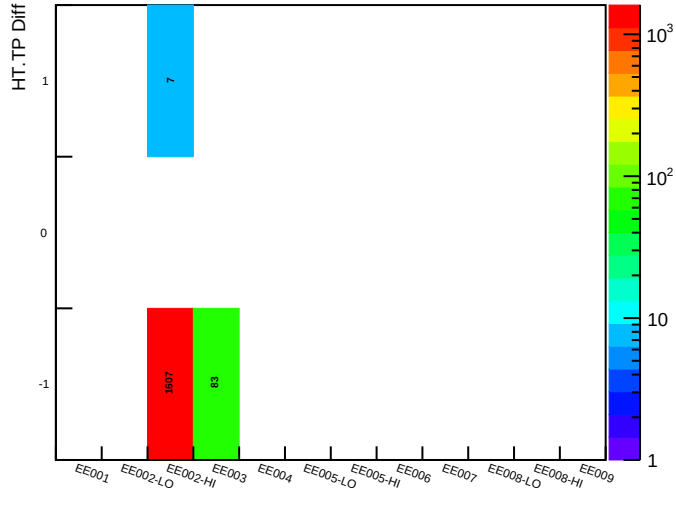
Endcap EMC L1 Input - HT.TP

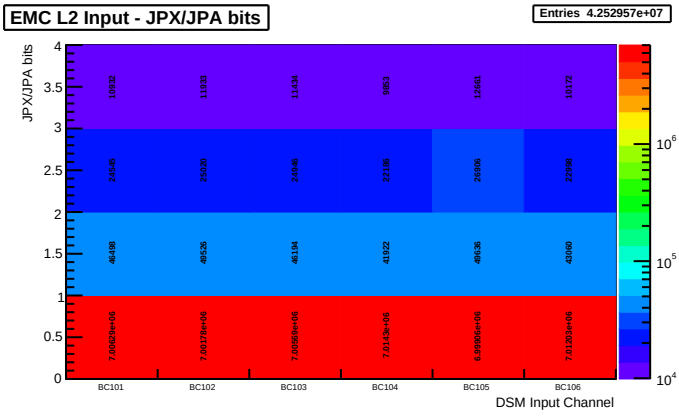
Entries 8.505914e+07

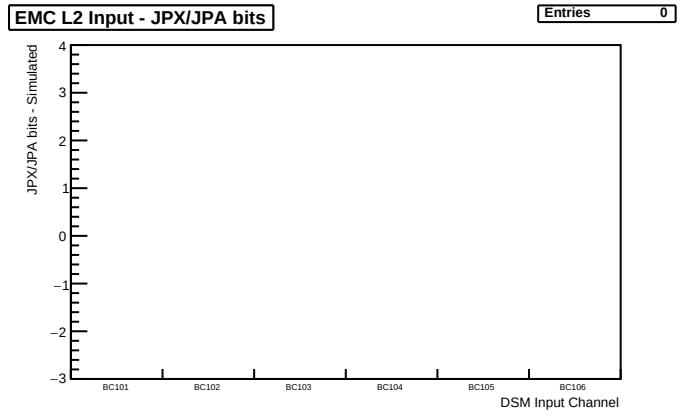


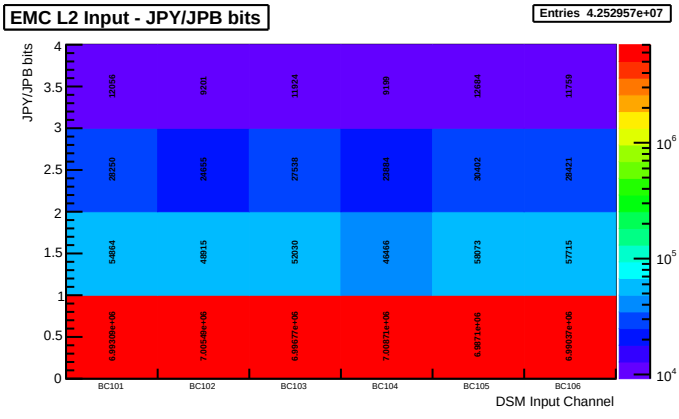
Endcap EMC L1 Input - HT.TP Diff

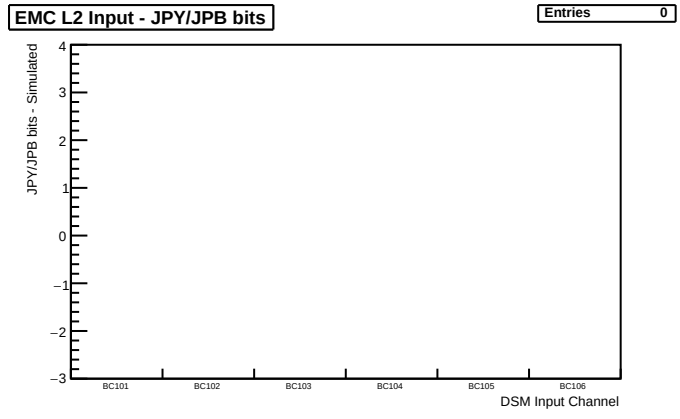
Entries 1697

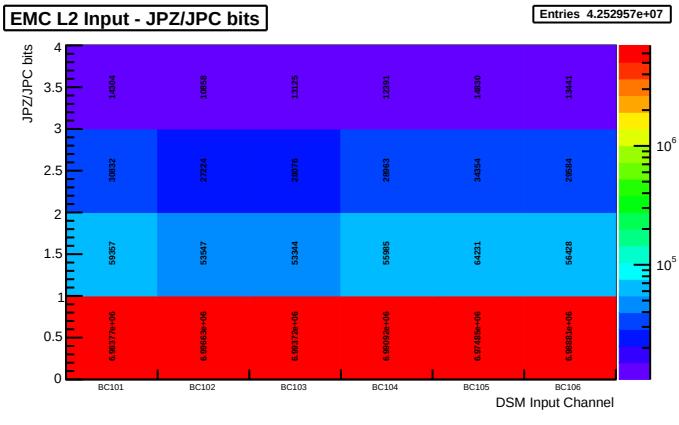


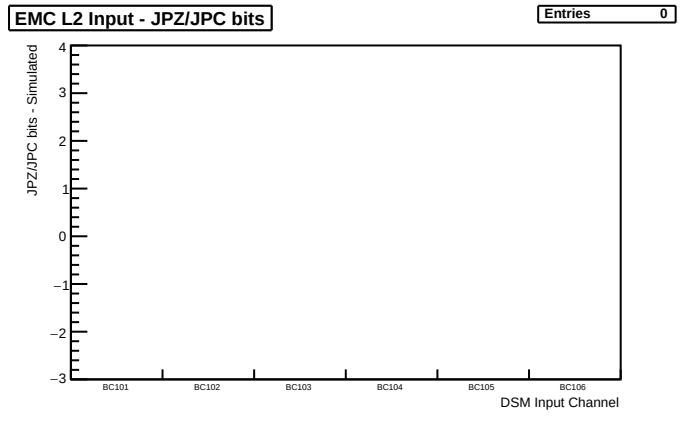

EMC L2 Input - JPX/JPA bits
Entries 4.252957e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

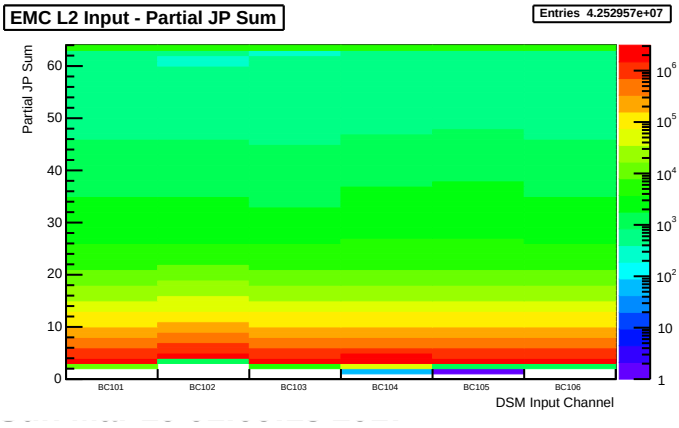

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

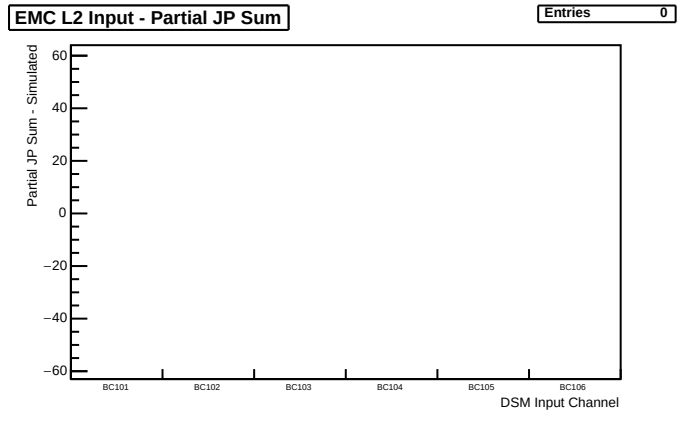

EMC L2 Input - JPY/JPB bits
Entries 4.252957e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

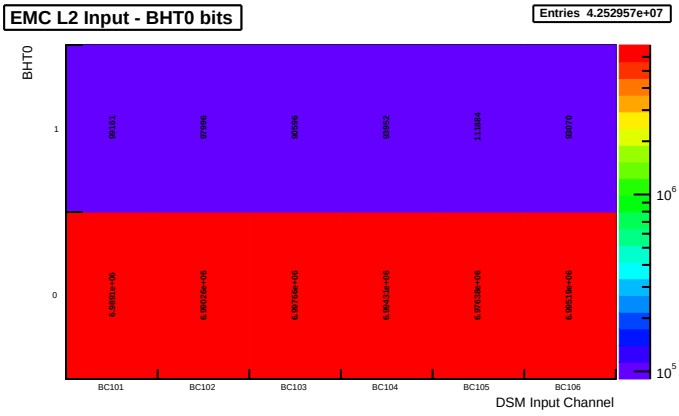

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

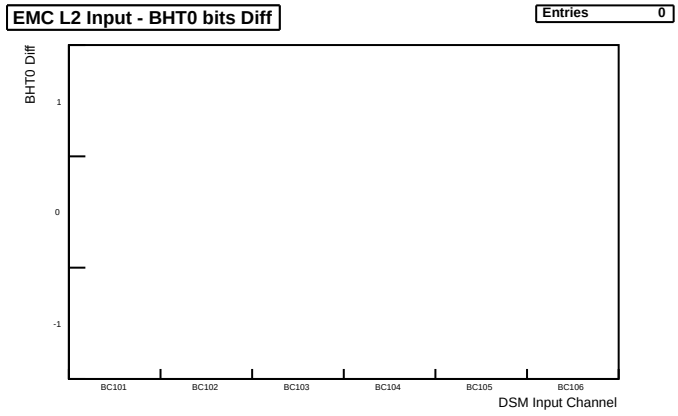

EMC L2 Input - JPZ/JPC bits
Entries 4.252957e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

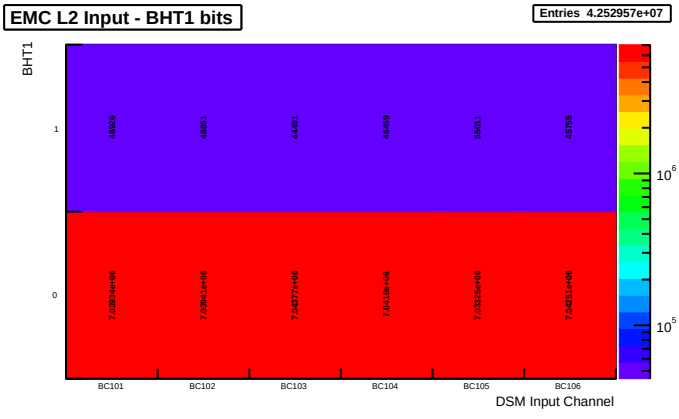

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

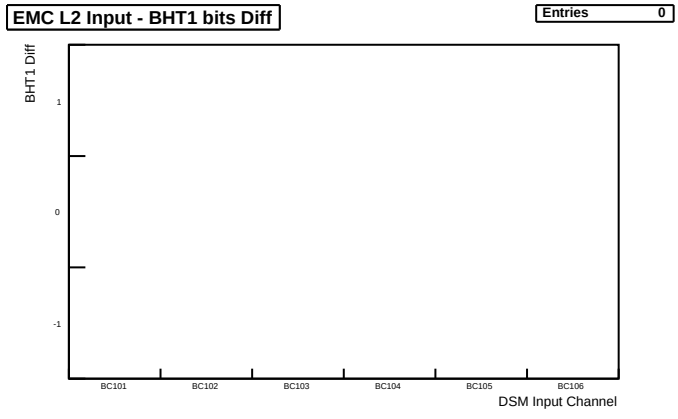

EMC L2 Input - Partial JP Sum
Entries 4.252957e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

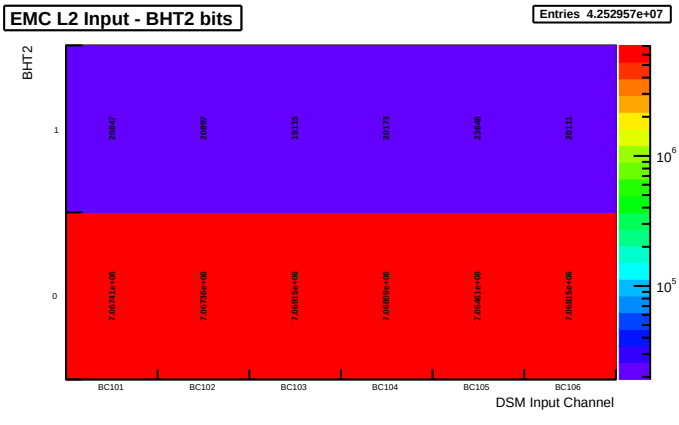

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

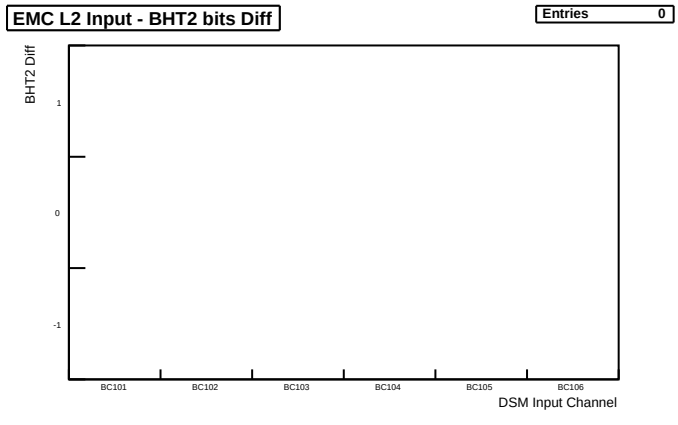

EMC L2 Input - BHT0 bits
Entries 4.252957e+07
BHT0
99161
97996
90596
93952
111384
93070
6.9491e+06
6.9902e+06
6.9769e+06
6.9043e+06
6.9763e+06
6.9519e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

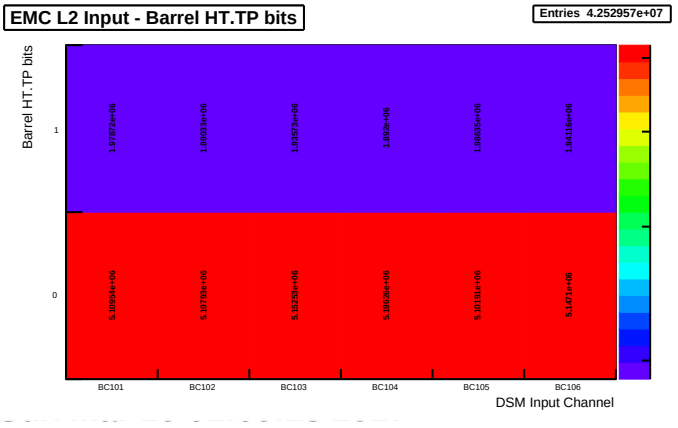

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

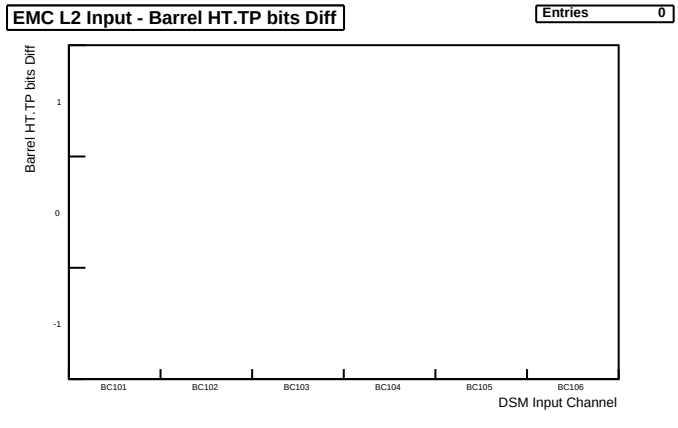

EMC L2 Input - BHT1 bits
Entries 4.252957e+07
BHT1
43826
43851
44491
45459
55011
45755
7.0334e+06
7.0341e+06
7.0477e+06
7.0419e+06
7.0325e+06
7.0421e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

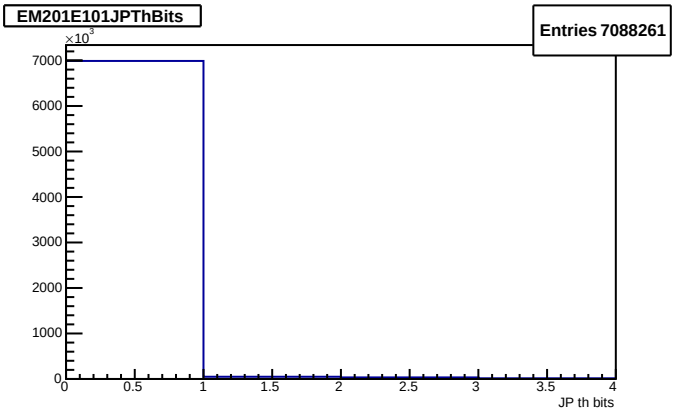

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

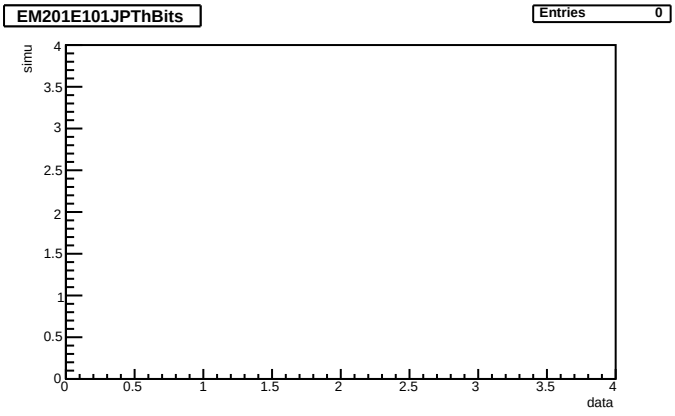

EMC L2 Input - BHT2 bits
Entries 4.252957e+07
BHT2
20347
20897
19315
20173
23548
20111
7.0674e+06
7.0675e+06
7.0691e+06
7.0683e+06
7.0641e+06
7.0681e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

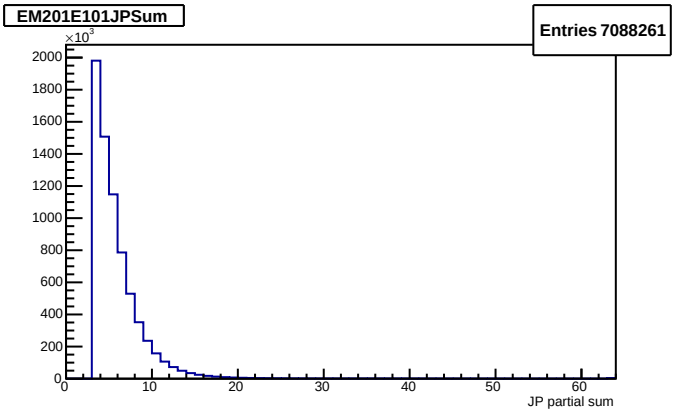

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

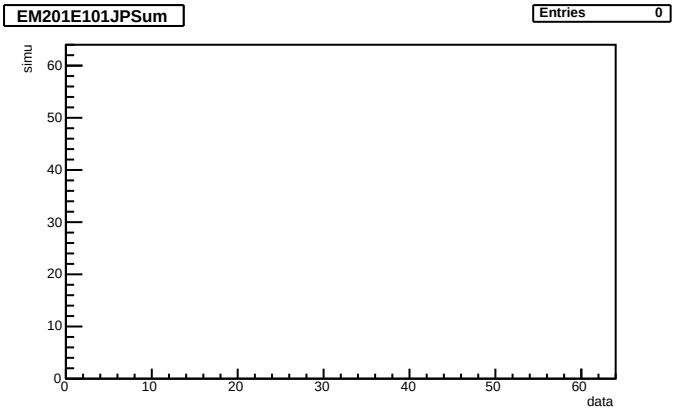

EMC L2 Input - Barrel HT.TP bits
Entries 4.252957e+07
Barrel HT.TP bits
1.9782e+06
1.9903e+06
1.9373e+06
1.892e+06
1.9683e+06
1.9416e+06
5.1094e+06
5.1278e+06
5.1523e+06
5.1362e+06
5.1019e+06
5.1471e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

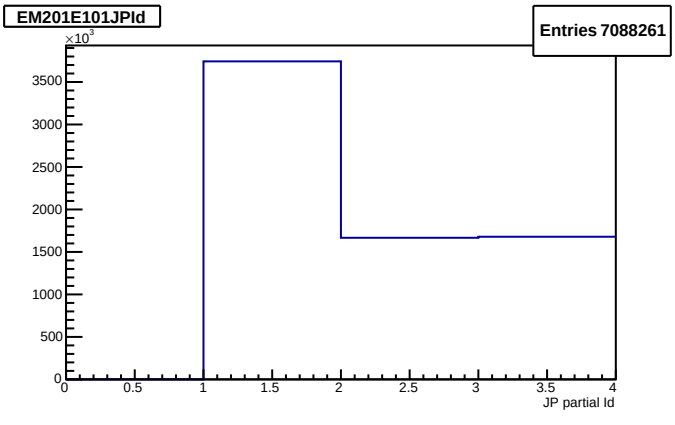

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

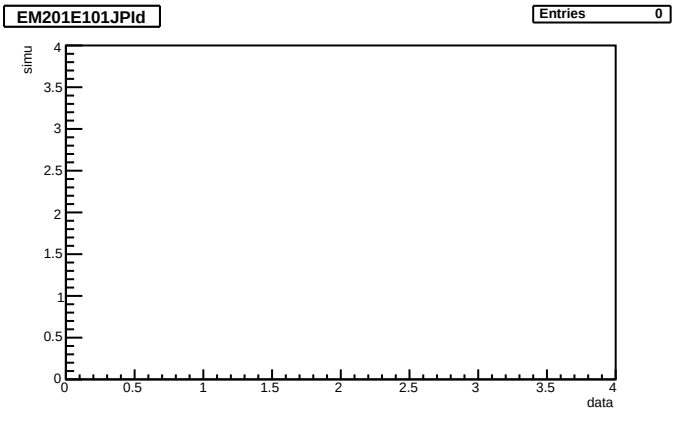

EM201E101JPThBits
Entries 7088261
×10^3
JP th bits

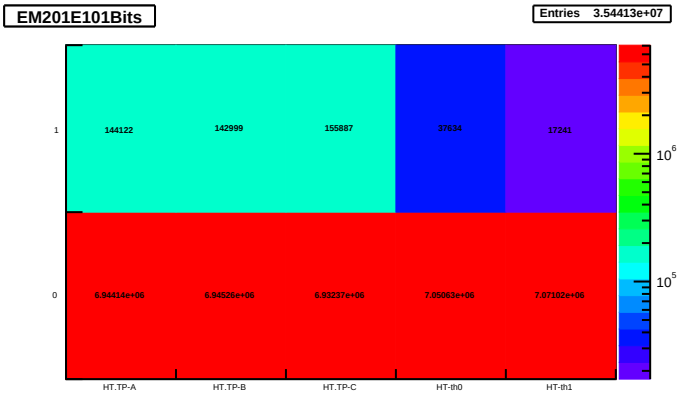

EM201E101JPThBits
Entries 0
simu
data

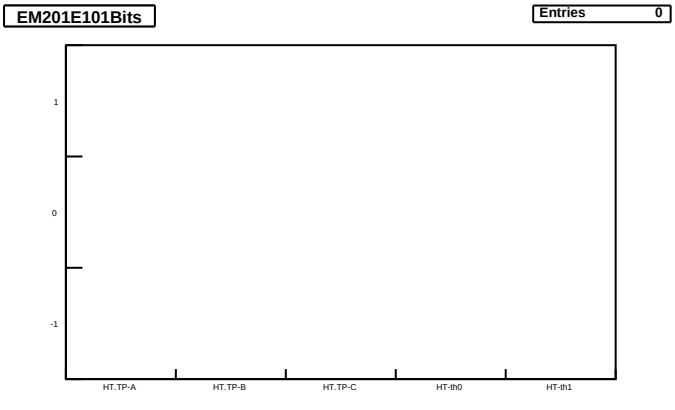

EM201E101JPSum
Entries 7088261
×10^3
JP partial sum

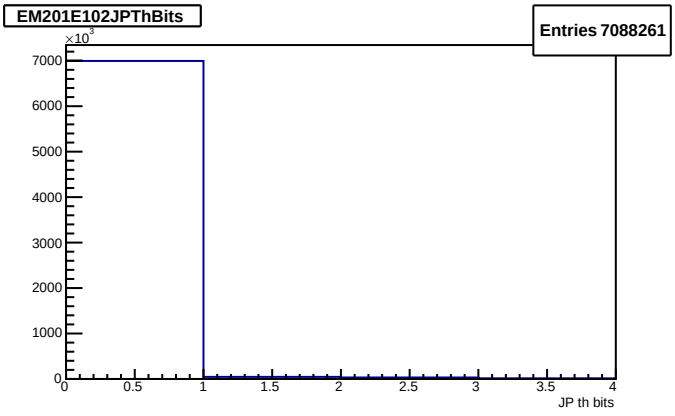

EM201E101JPSum
Entries 0
simu
data

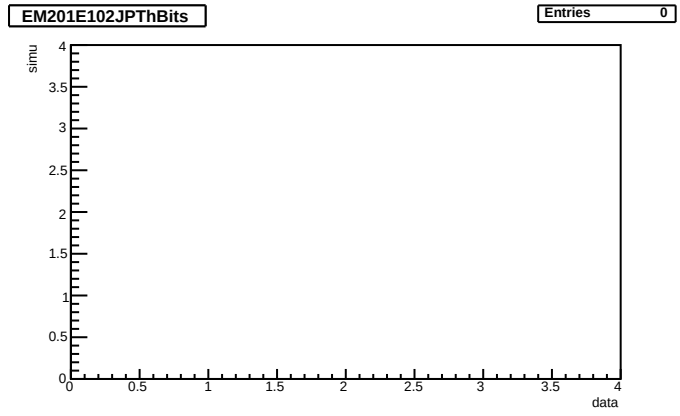

EM201E101JPId
Entries 7088261
×10^3
JP partial Id

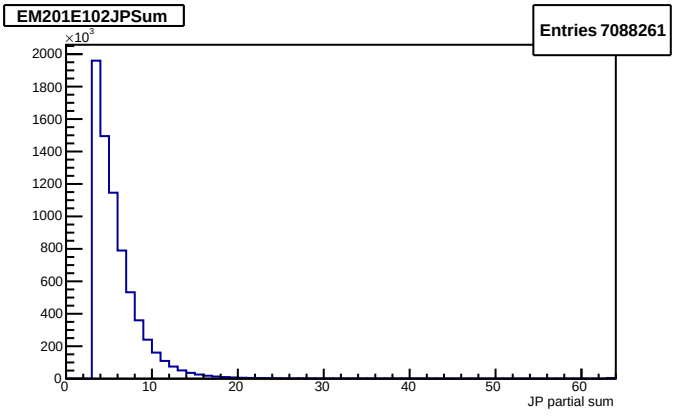

EM201E101JPId
Entries 0
simu
data

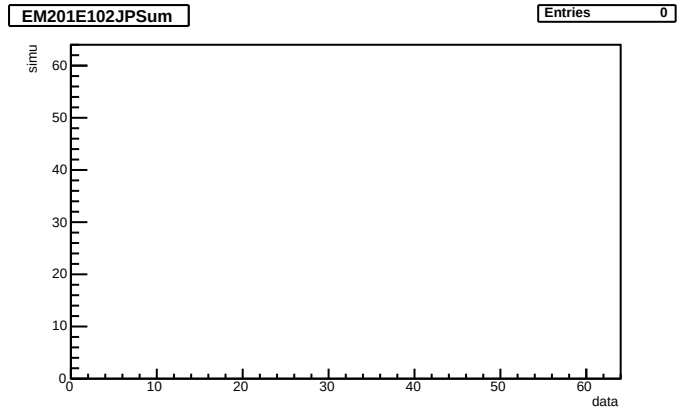

EM201E101Bits
Entries 3.54413e+07
144122
142999
155887
37634
17241
6.94414e+06
6.94526e+06
6.93237e+06
7.05063e+06
7.07102e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

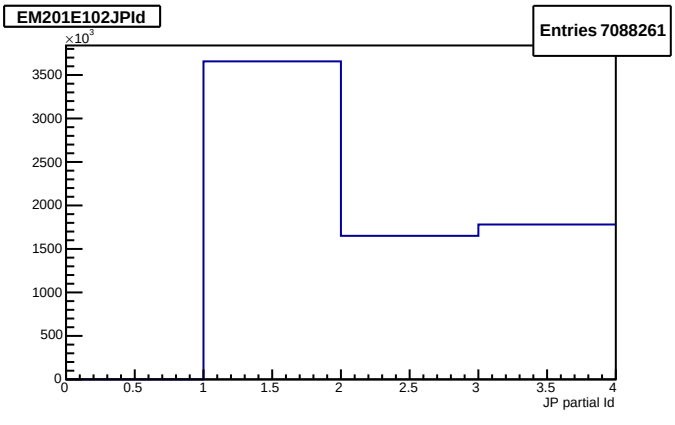

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

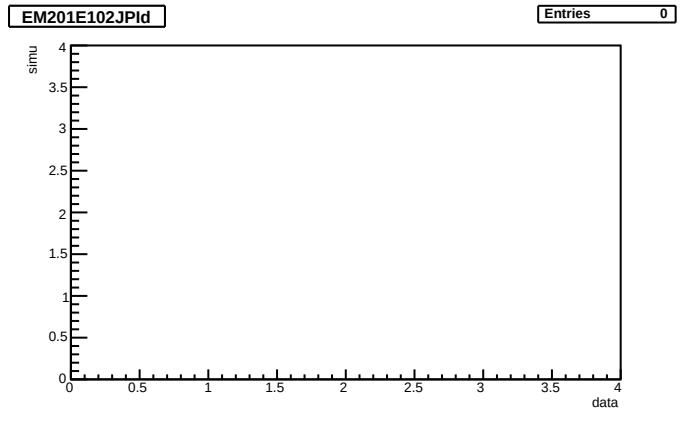

EM201E102JPThBits
Entries 7088261
×10^3
JP th bits

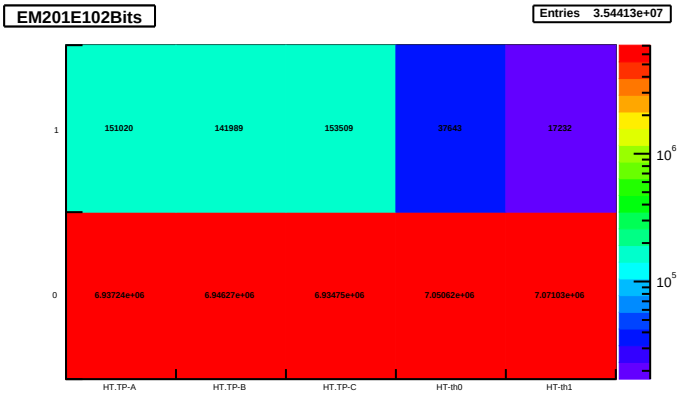

EM201E102JPThBits
Entries 0
simu
data

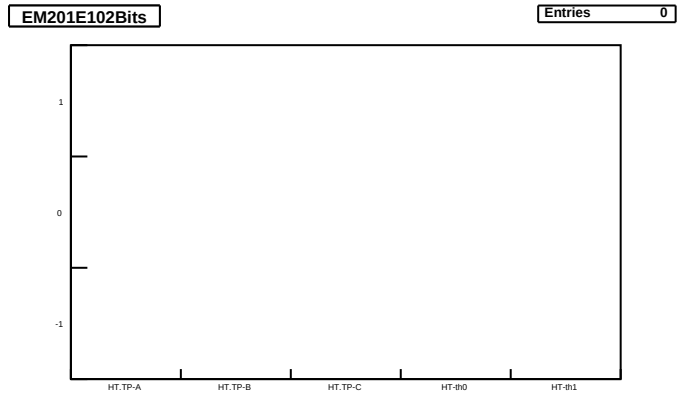

EM201E102JPSum
Entries 7088261
×10^3
JP partial sum

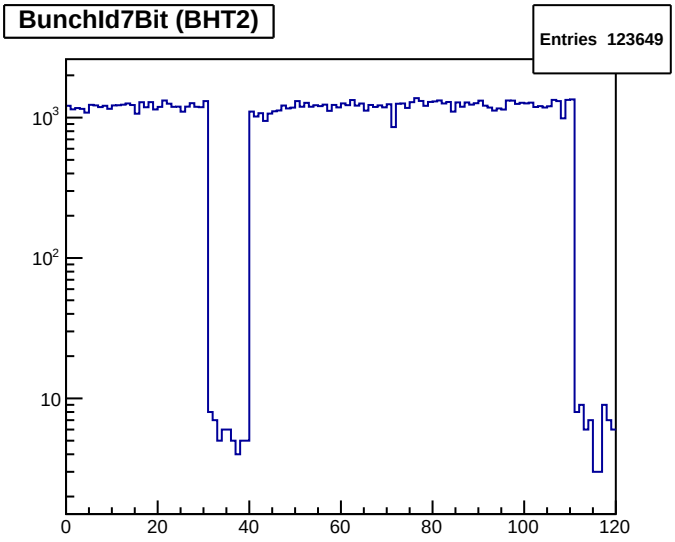

EM201E102JPSum
Entries 0
simu
data

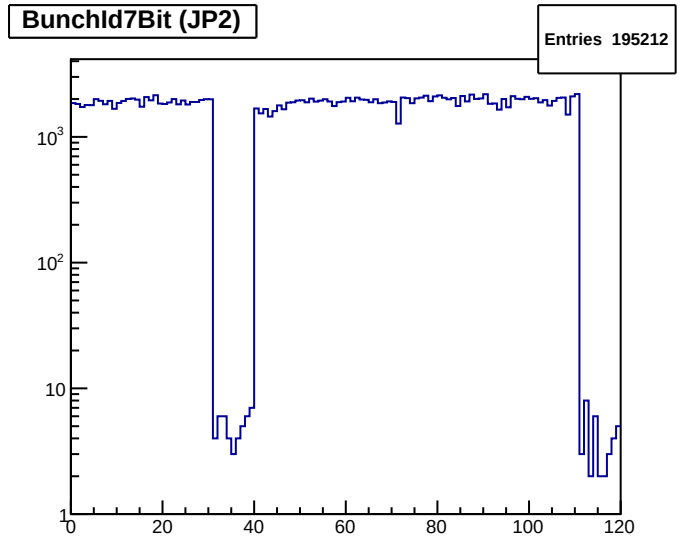

EM201E102JPId
Entries 7088261
×10^3
JP partial Id

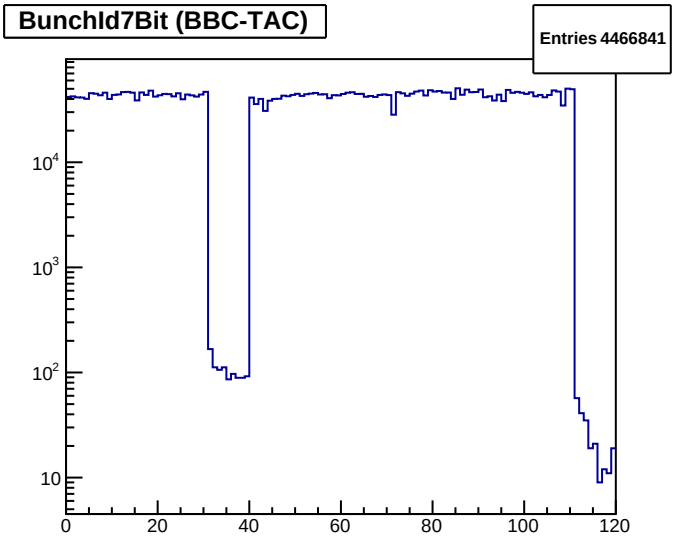

EM201E102JPId
Entries 0
simu
data

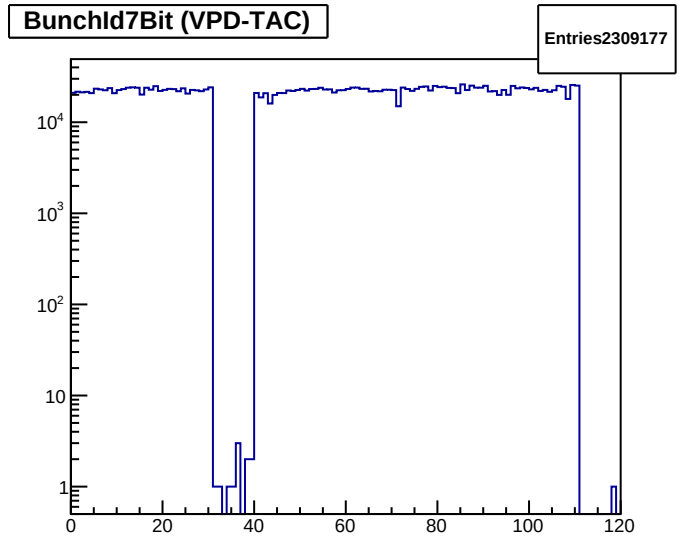

EM201E102Bits
Entries 3.54413e+07
151020
141989
153509
37643
17232
6.93724e+06
6.94627e+06
6.93475e+06
7.05062e+06
7.07103e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

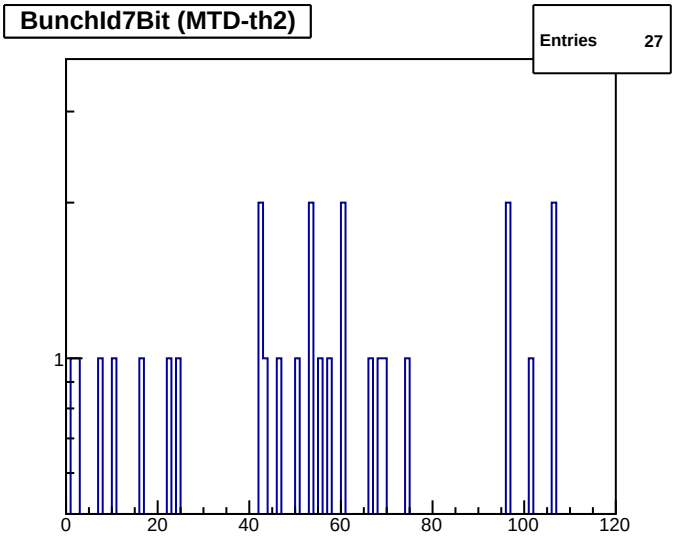

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

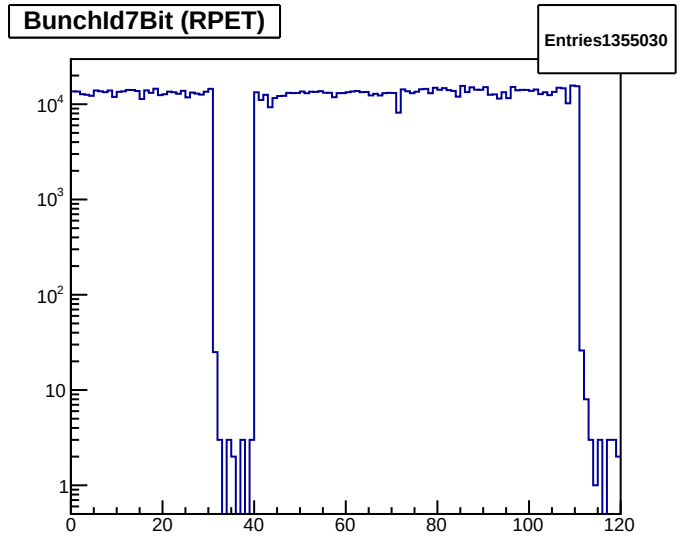

BunchId7Bit (BHT2)
Entries 123649

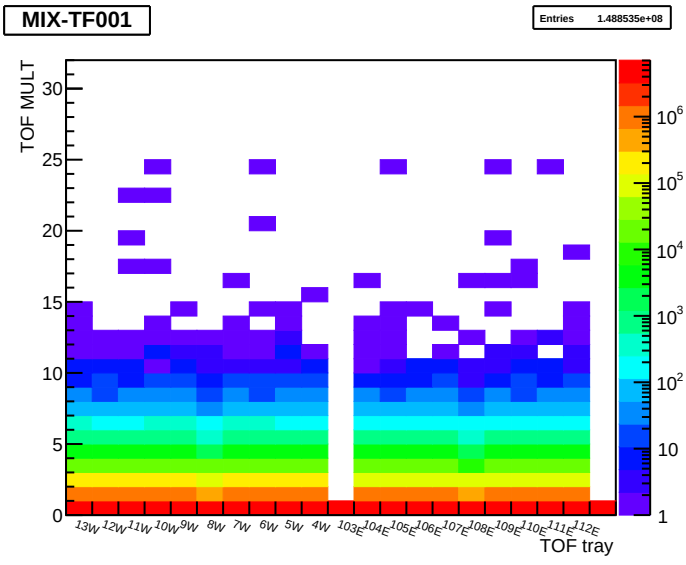

BunchId7Bit (JP2)
Entries 195212

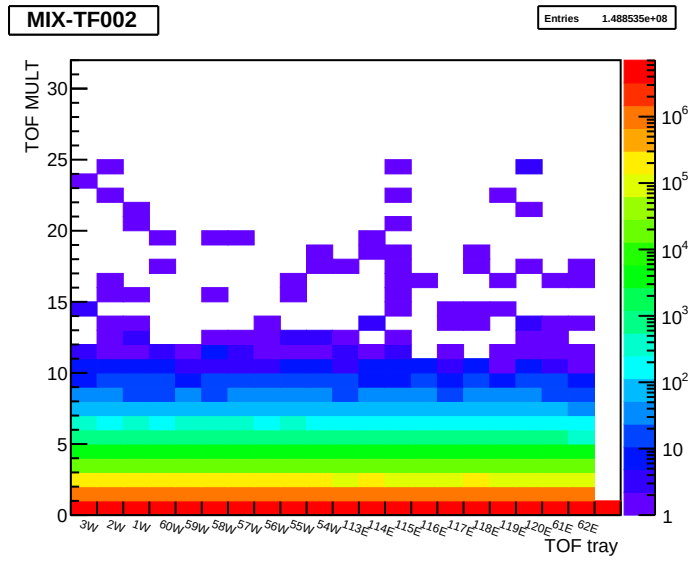

BunchId7Bit (BBC-TAC)
Entries 4466841

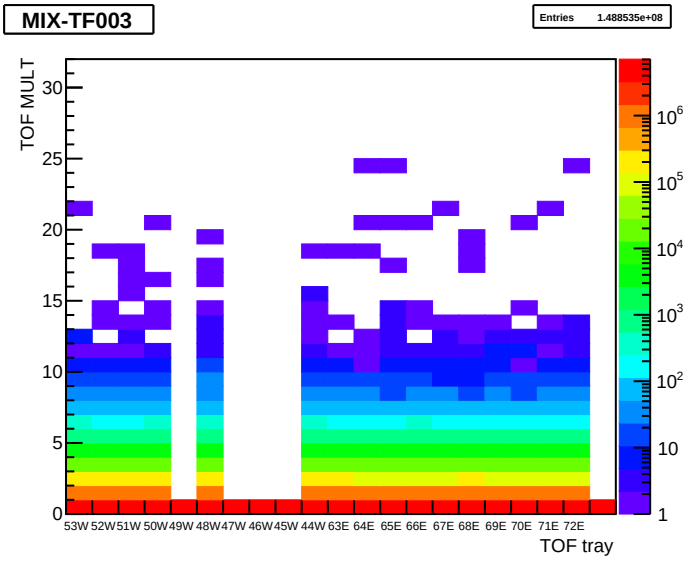

BunchId7Bit (VPD-TAC)
Entries2309177

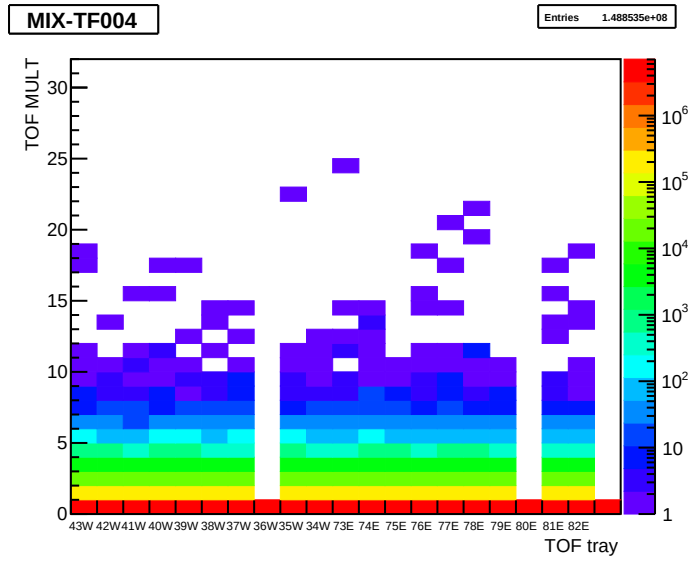

BunchId7Bit (MTD-th2)
Entries 27

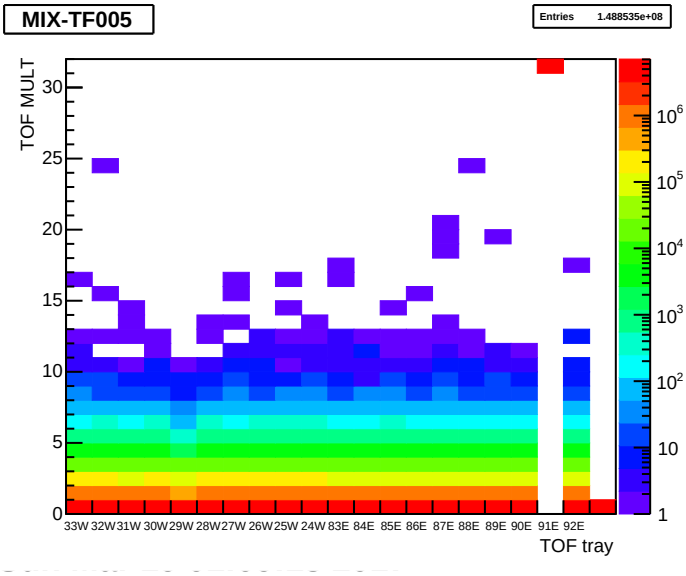

BunchId7Bit (RPET)
Entries1355030

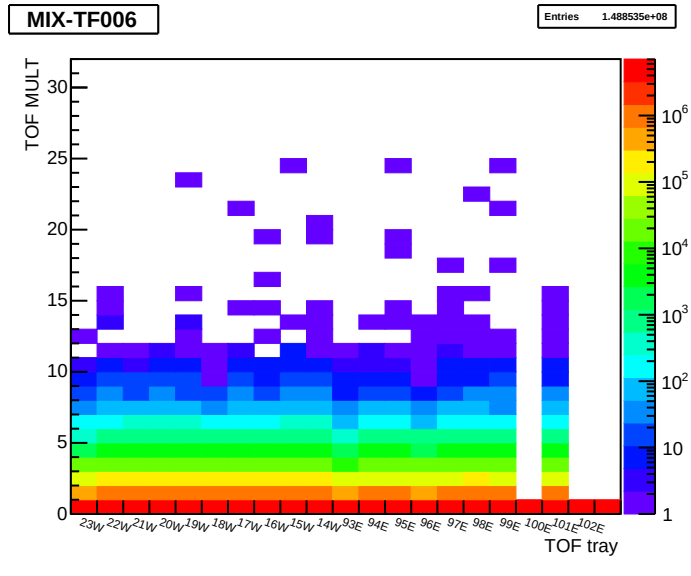

MIX-TF001
Entries 1.488535e+08
TOF MULT
TOF tray

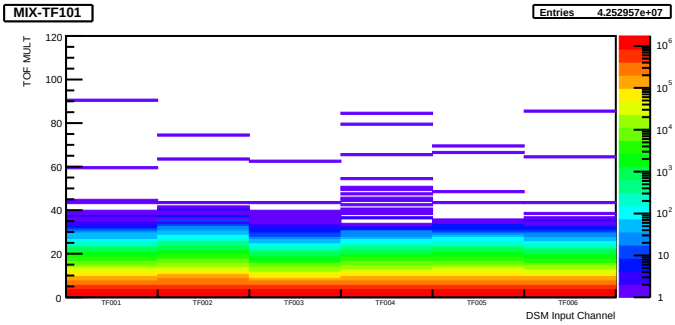

MIX-TF002
Entries 1.488535e+08
TOF MULT
TOF tray

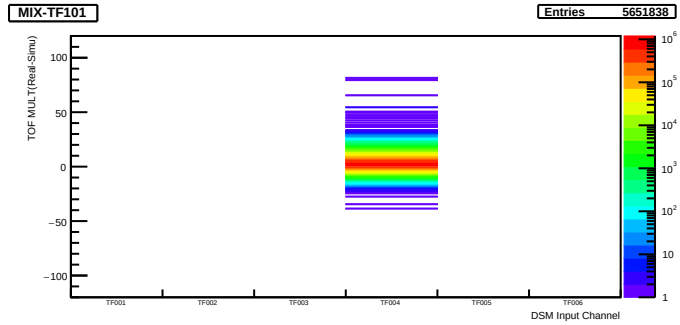

MIX-TF003
Entries 1.488535e+08
TOF MULT
TOF tray

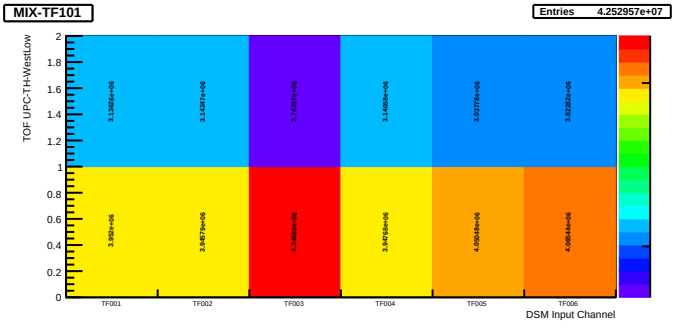

MIX-TF004
Entries 1.488535e+08
TOF MULT
TOF tray

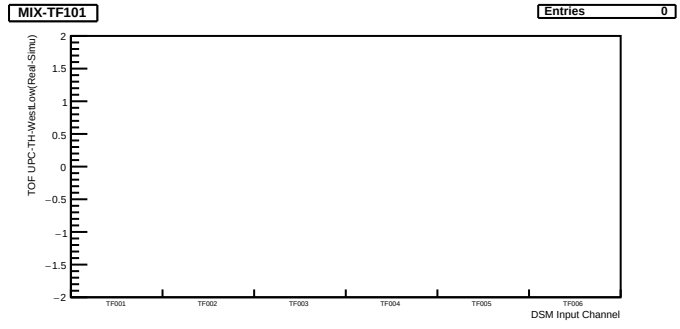

MIX-TF005
Entries 1.488535e+08
TOF MULT
TOF tray

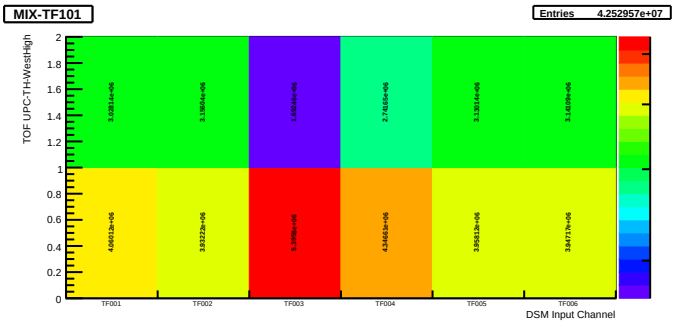

MIX-TF006
Entries 1.488535e+08
TOF MULT
TOF tray

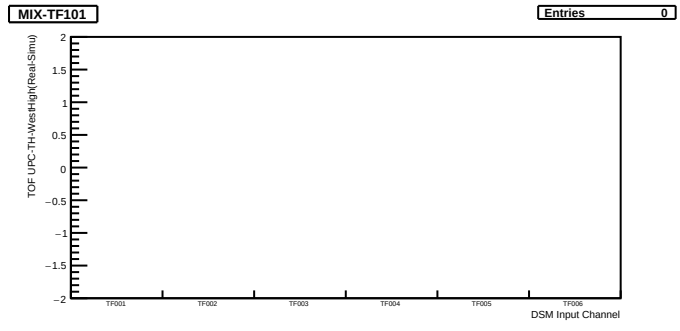

MIX-TF101
Entries 4.252957e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

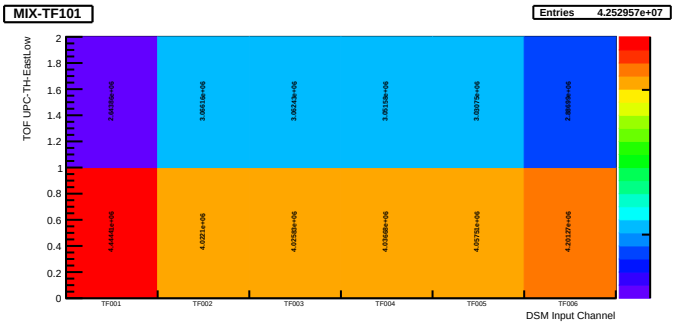

MIX-TF101
Entries 5651838
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

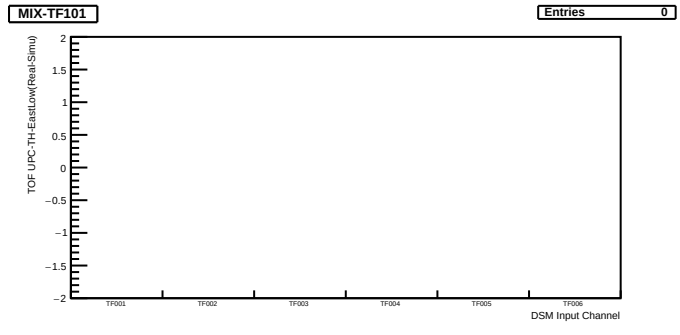

MIX-TF101
Entries 4.252957e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

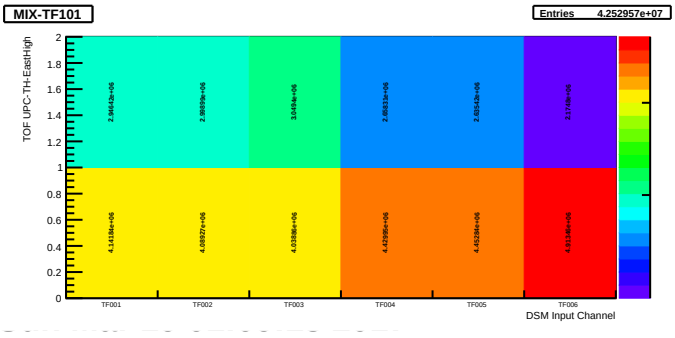

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

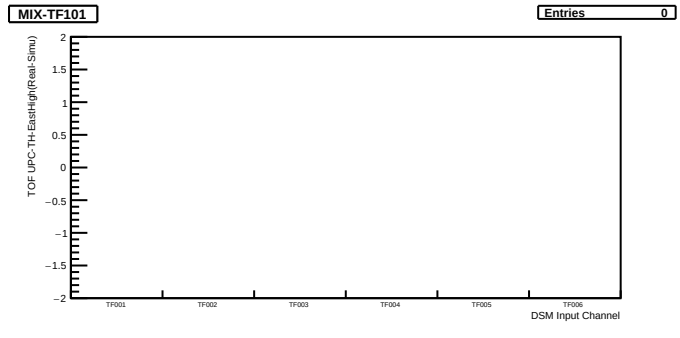

MIX-TF101
Entries 4.252957e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

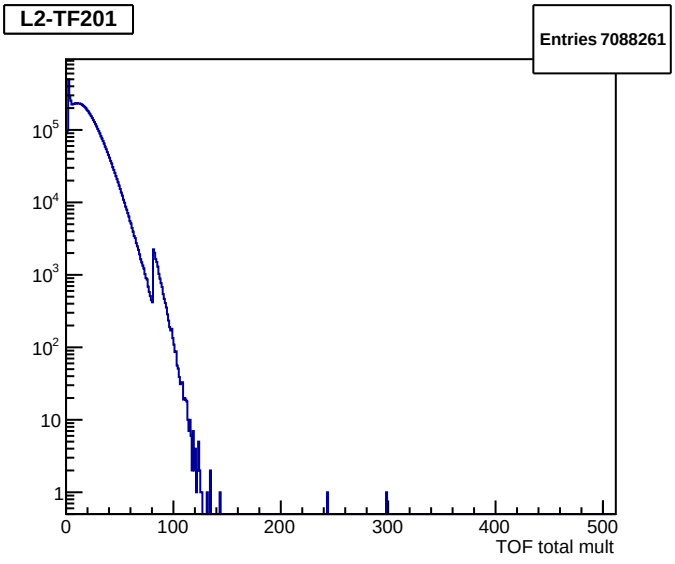

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

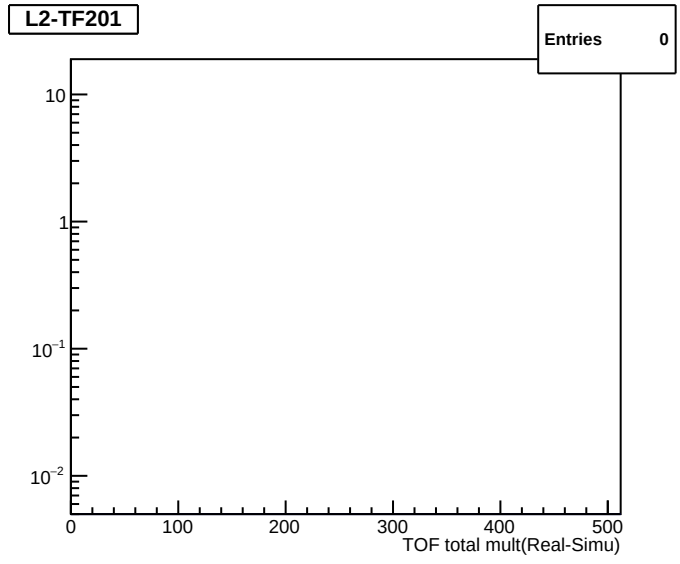

MIX-TF101
Entries 4.252957e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

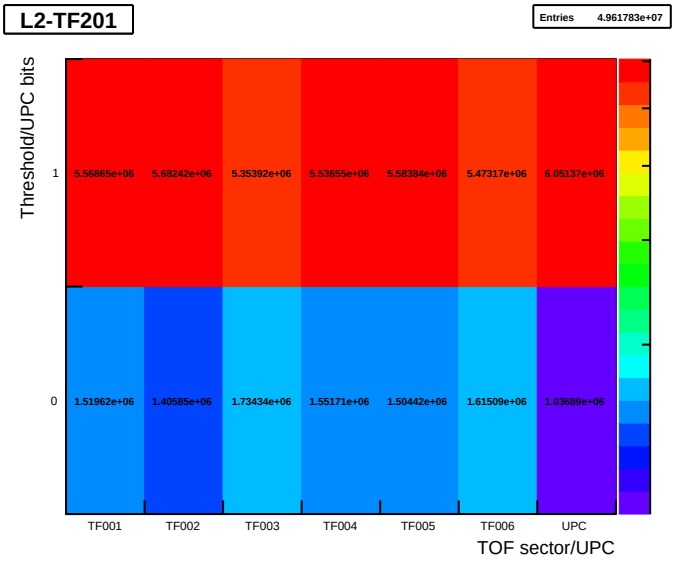

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

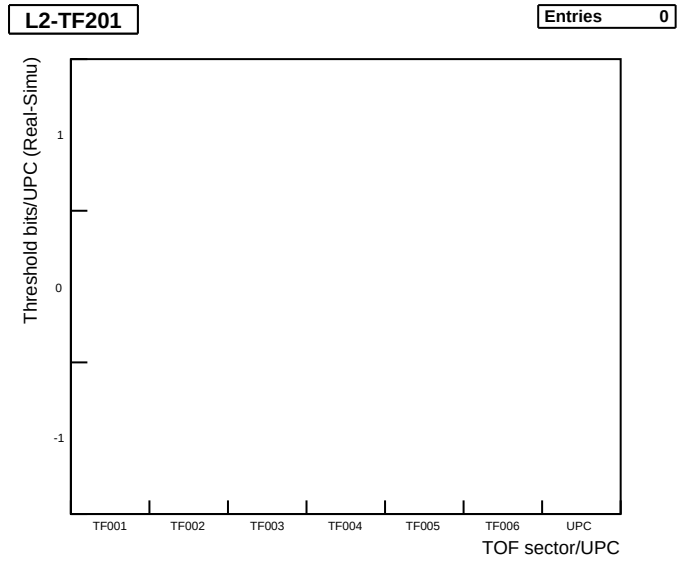

MIX-TF101
Entries 4.252957e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

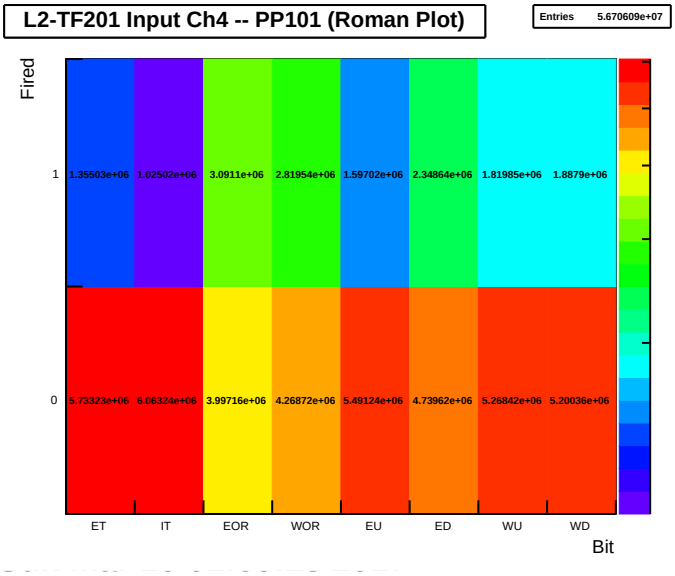

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

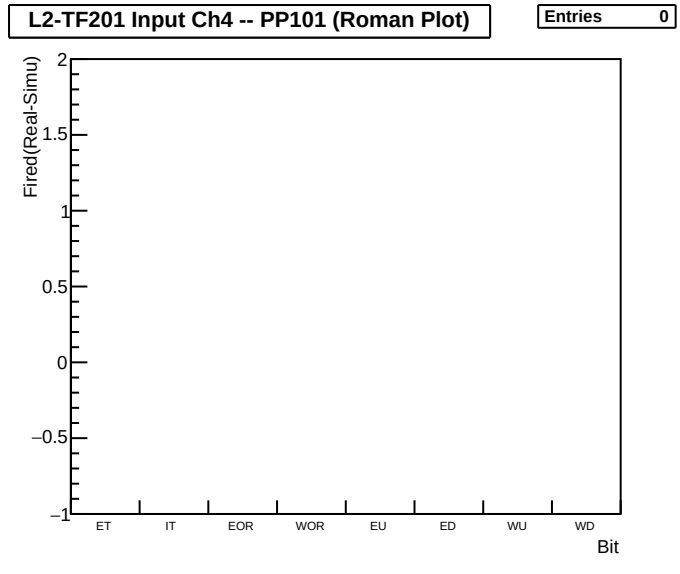

L2-TF201
Entries 7088261
TOF total mult

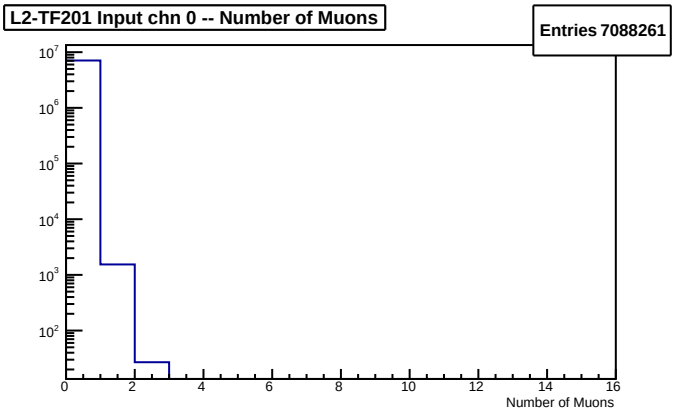

L2-TF201
Entries 0
TOF total mult(Real-Simu)

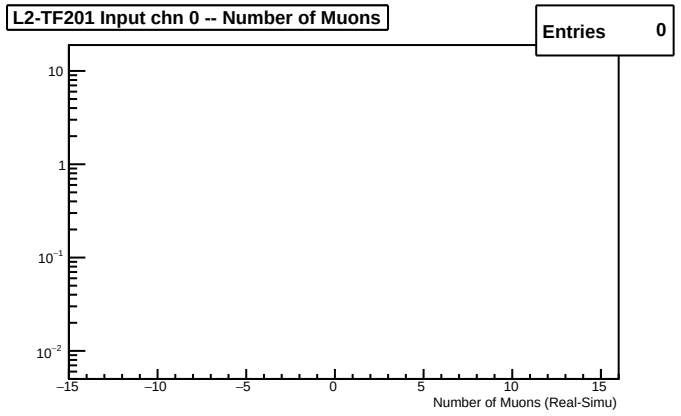

L2-TF201
Entries 4.961783e+07
Threshold/UPC bits
5.56865e+06
5.68242e+06
5.35392e+06
5.53655e+06
5.58384e+06
5.47317e+06
6.05137e+06
1.51962e+06
1.40585e+06
1.73434e+06
1.55171e+06
1.50442e+06
1.61509e+06
1.03689e+06
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

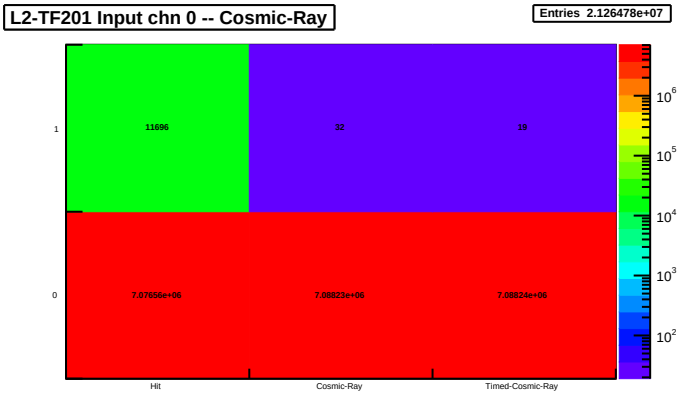

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

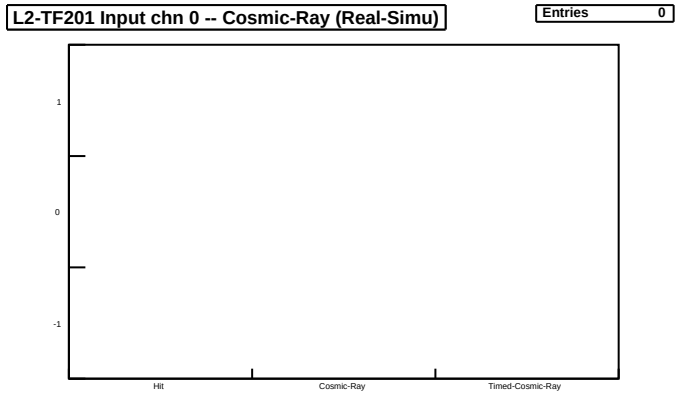

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5.670609e+07
Fired
1.35503e+06
1.02502e+06
3.0911e+06
2.81954e+06
1.59702e+06
2.34864e+06
1.81985e+06
1.8879e+06
5.73323e+06
6.06324e+06
3.99716e+06
4.26872e+06
5.49124e+06
4.73962e+06
5.26842e+06
5.20036e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

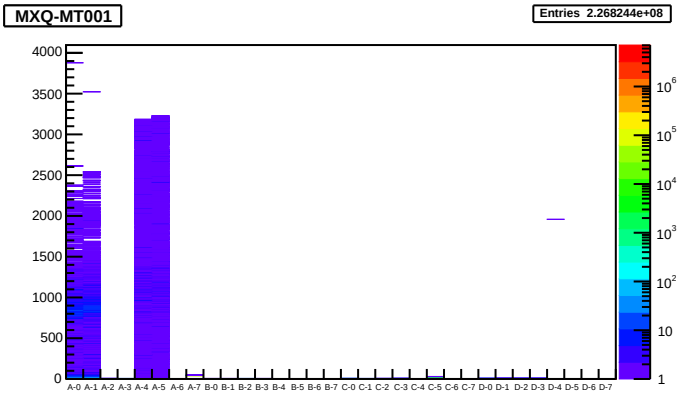

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

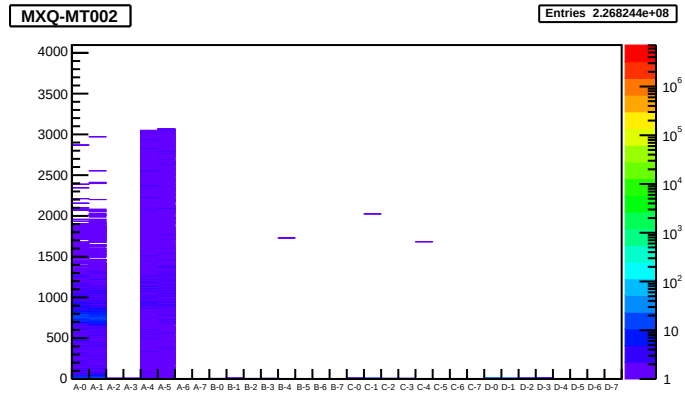

L2-TF201 Input chn 0 -- Number of Muons
Entries 7088261
Number of Muons

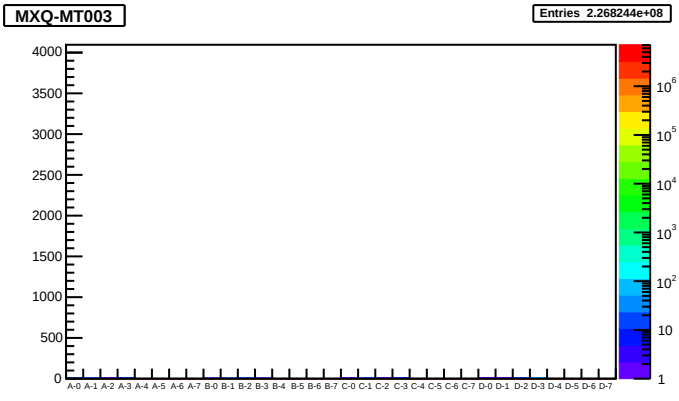

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

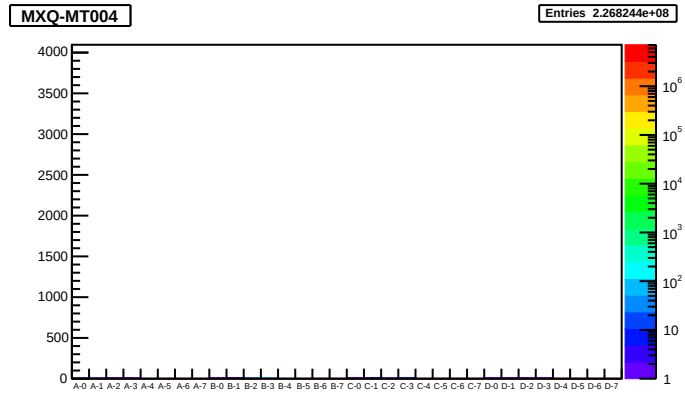

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2.126478e+07
11696
32
19
7.07656e+06
7.08823e+06
7.08824e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

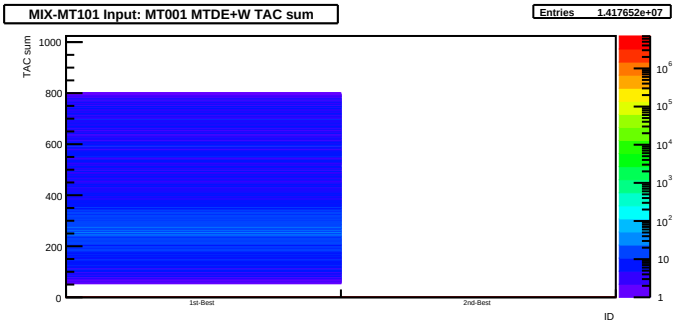

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

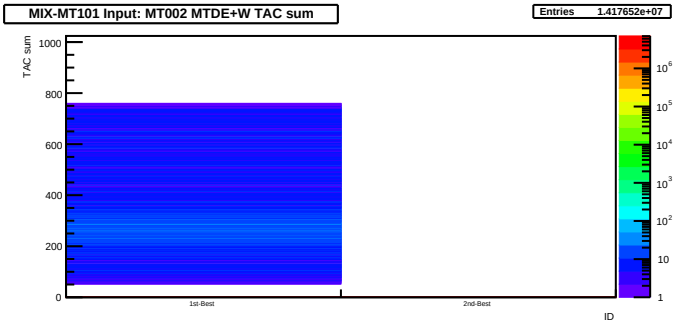

MXQ-MT001
Entries 2.268244e+08
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

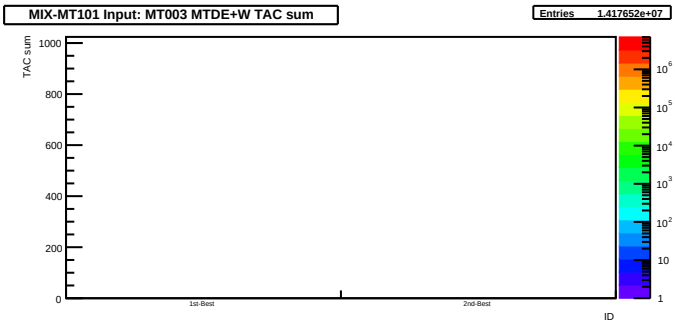

MXQ-MT002
Entries 2.268244e+08
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

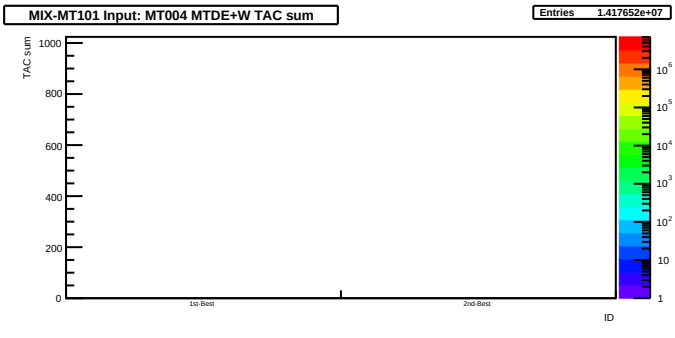

MXQ-MT003
Entries 2.268244e+08
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

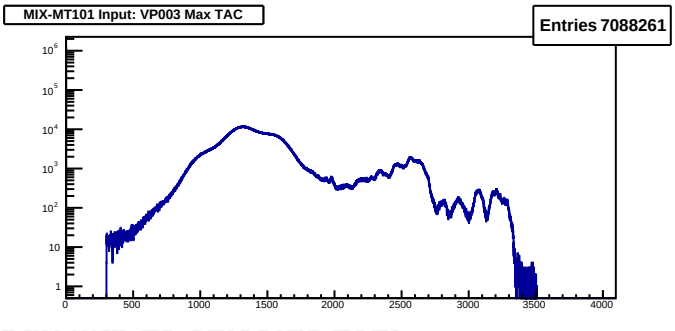

MXQ-MT004
Entries 2.268244e+08
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

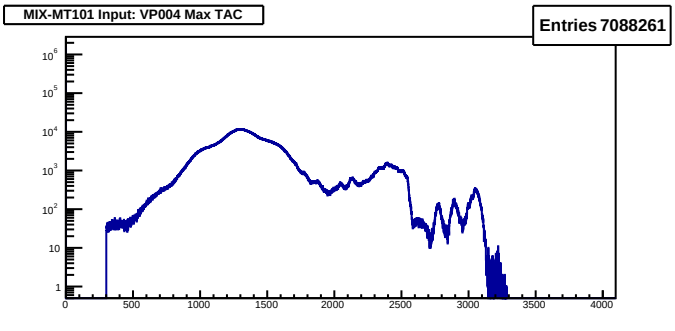

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.417652e+07
TAC sum
1st-Best
2nd-Best
ID

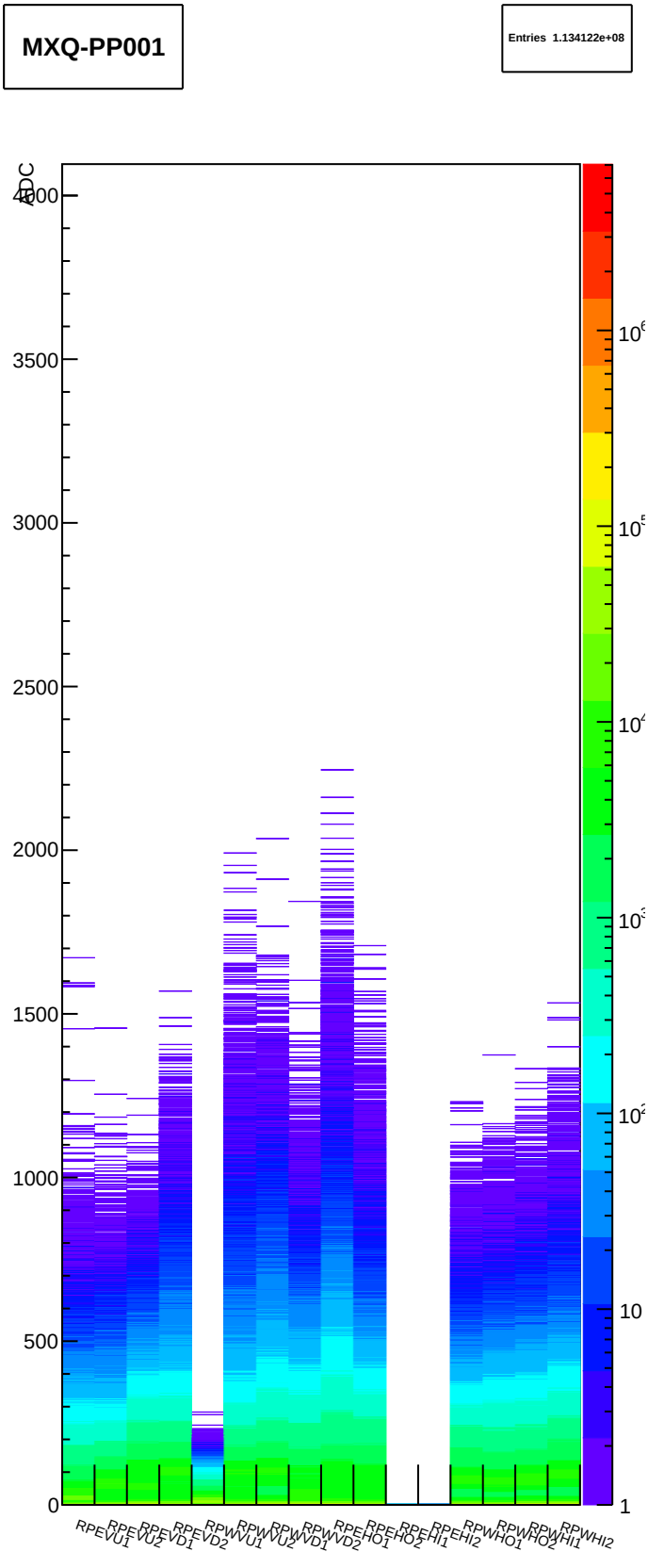

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.417652e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.417652e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.417652e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 7088261


MIX-MT101 Input: VP004 Max TAC
Entries 7088261


MXQ-PP001
Entries 1.134122e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
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RPWHO2
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RPWHI2
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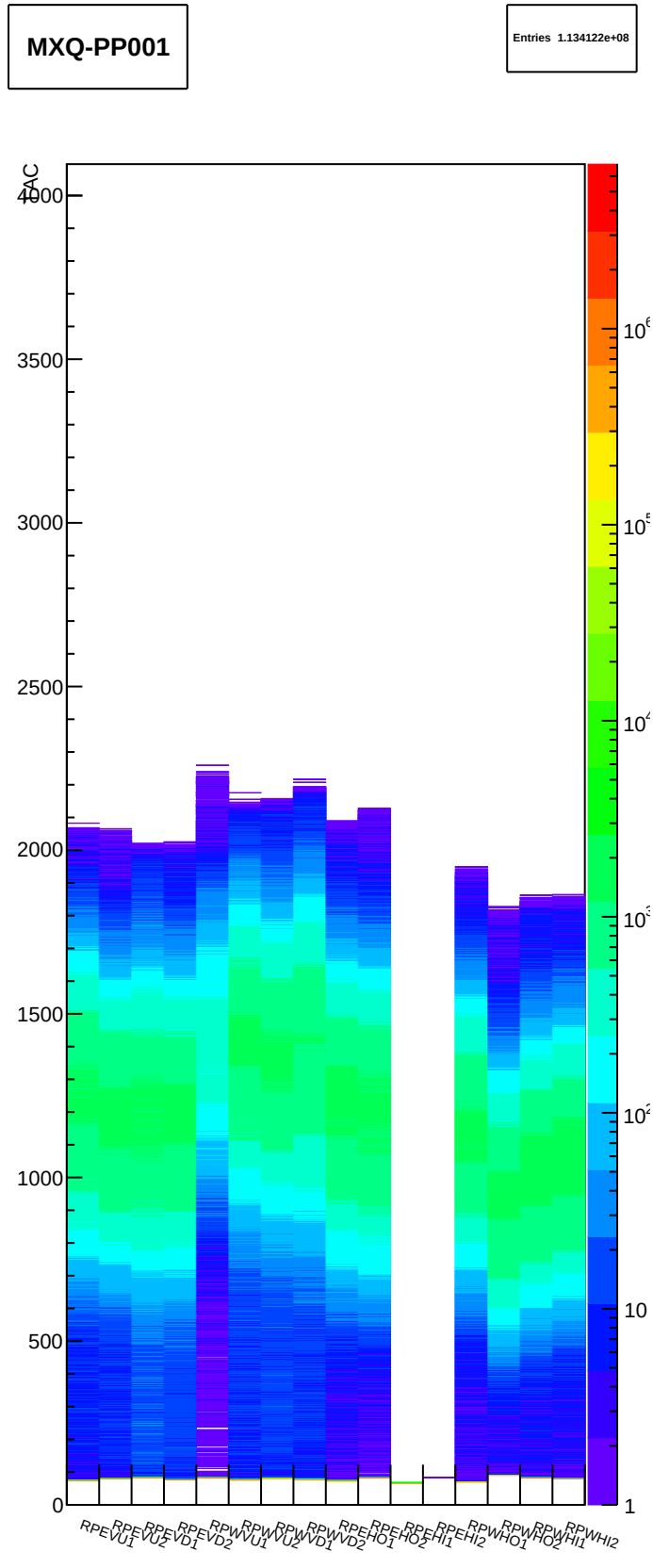
10^5
10^4
10^3
10^2
10
1


MXQ-PP001
Entries 1.134122e+08
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
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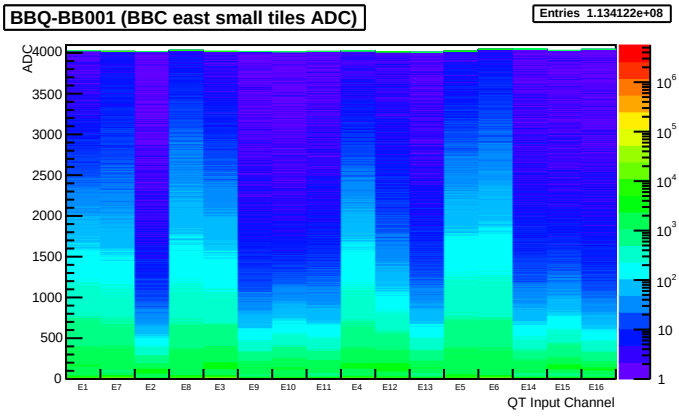
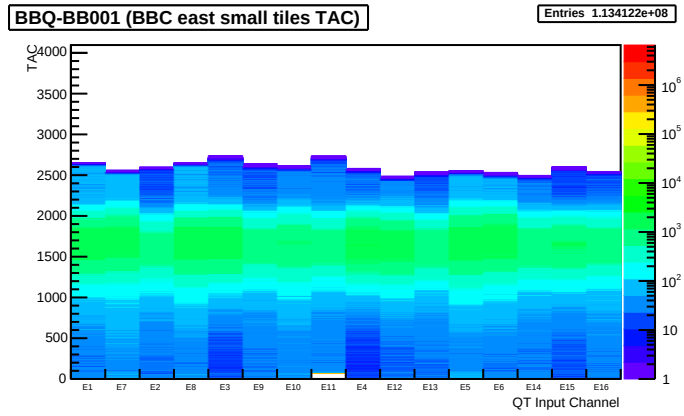
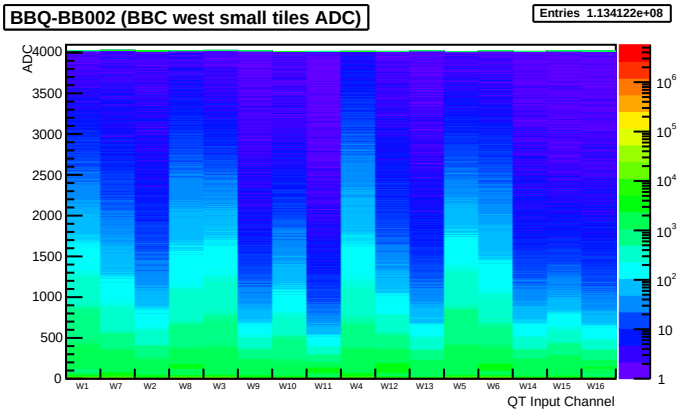
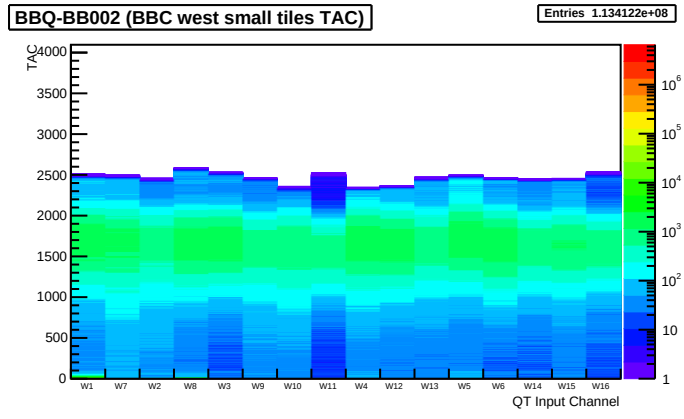
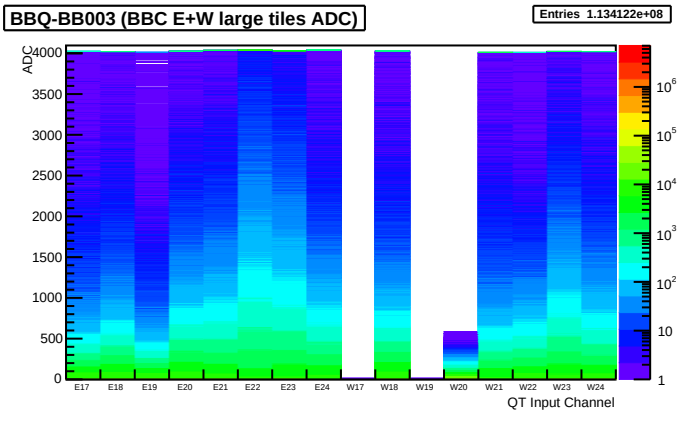
10^5
10^4
10^3
10^2
10
1

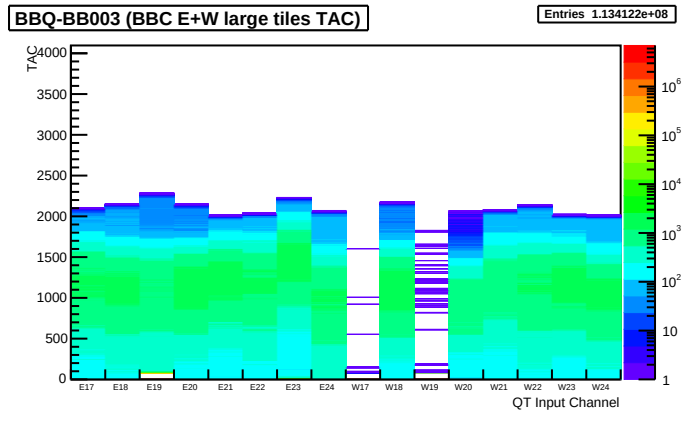

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.134122e+08
ADC
QT Input Channel

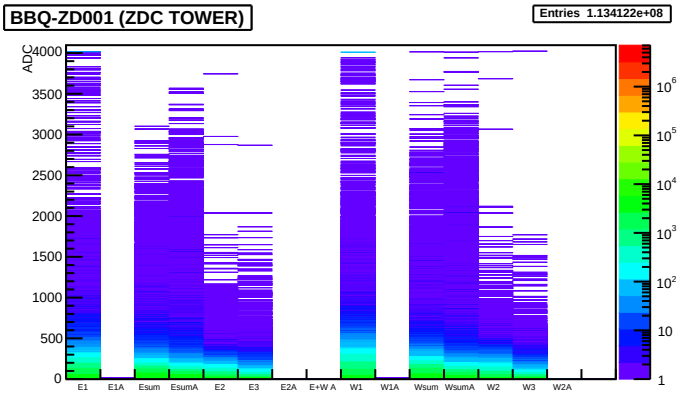

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.134122e+08
TAC
QT Input Channel

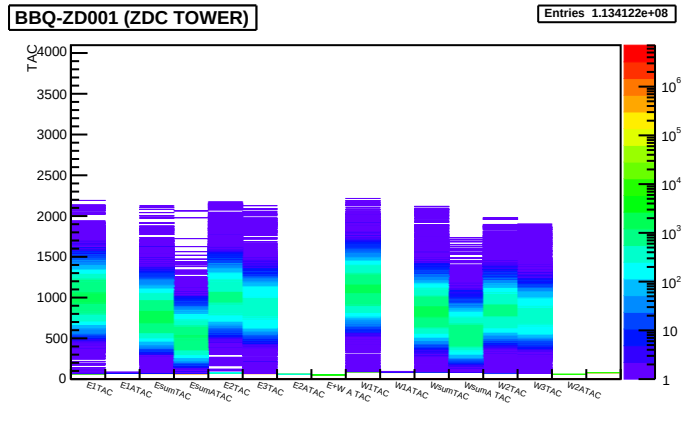

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.134122e+08
ADC
QT Input Channel

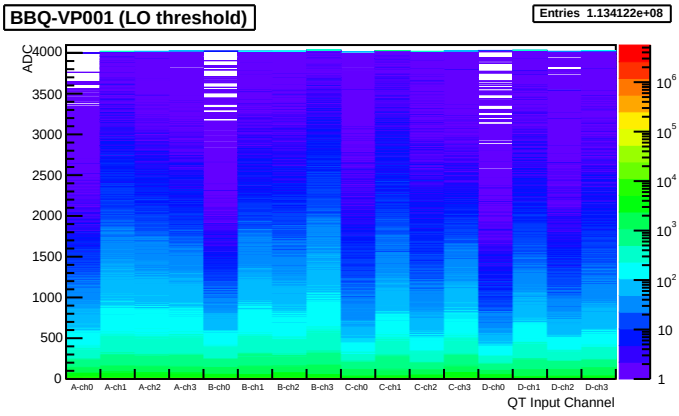

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.134122e+08
TAC
QT Input Channel

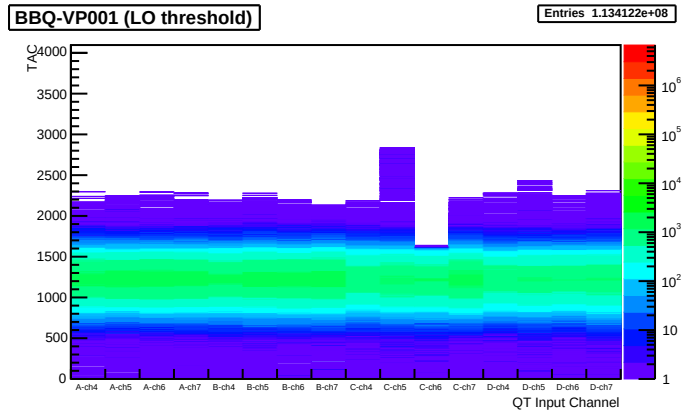

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.134122e+08
ADC
QT Input Channel

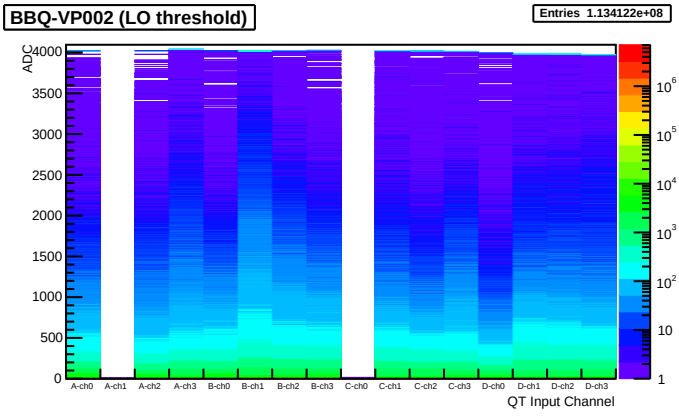

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.134122e+08
TAC
QT Input Channel

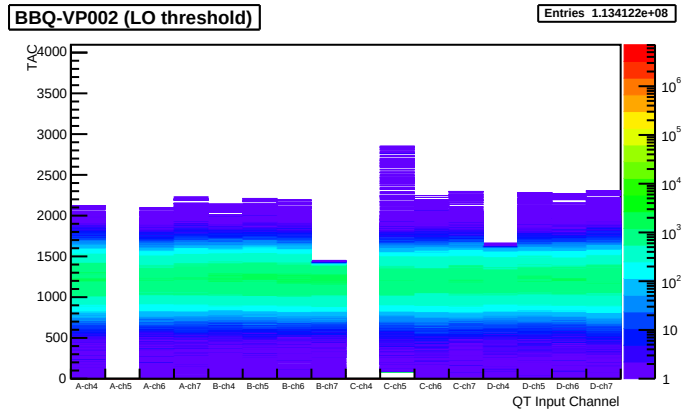

BBQ-ZD001 (ZDC TOWER)
Entries 1.134122e+08
ADC

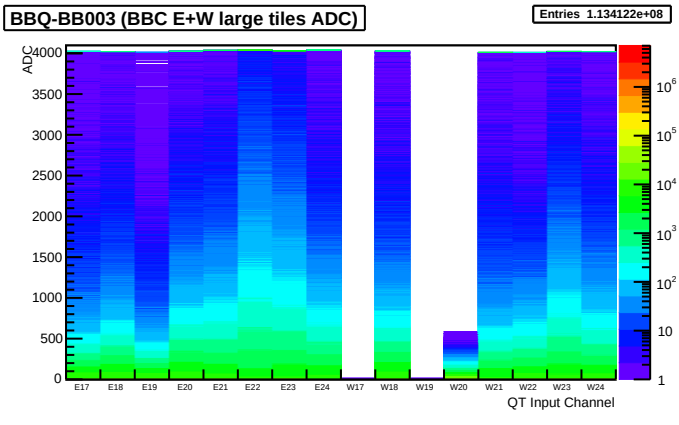

BBQ-ZD001 (ZDC TOWER)
Entries 1.134122e+08
TAC

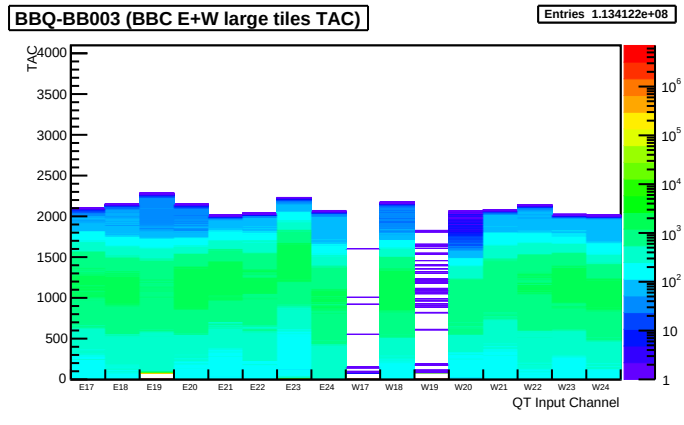

BBQ-VP001 (LO threshold)
Entries 1.134122e+08
ADC
QT Input Channel

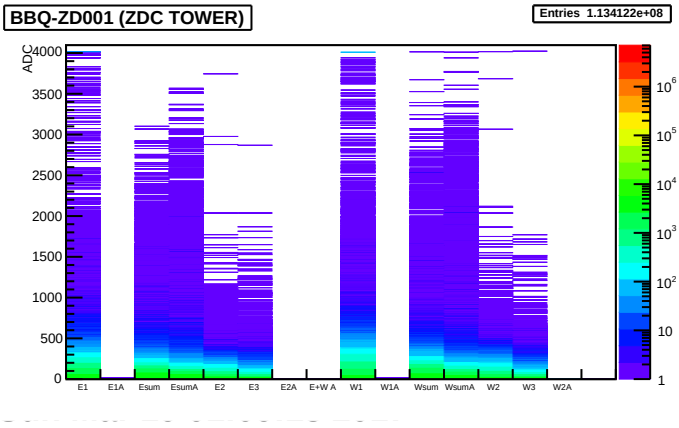

BBQ-VP001 (LO threshold)
Entries 1.134122e+08
TAC
QT Input Channel

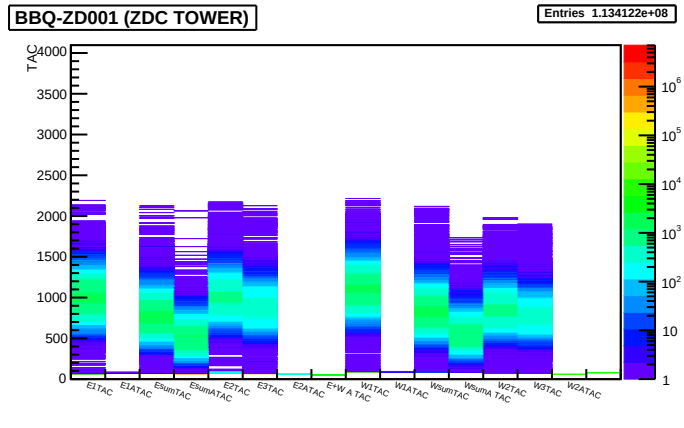

BBQ-VP002 (LO threshold)
Entries 1.134122e+08
ADC
QT Input Channel

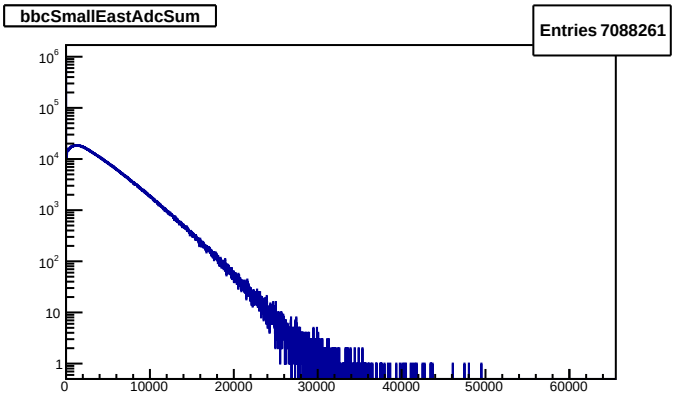

BBQ-VP002 (LO threshold)
Entries 1.134122e+08
TAC
QT Input Channel

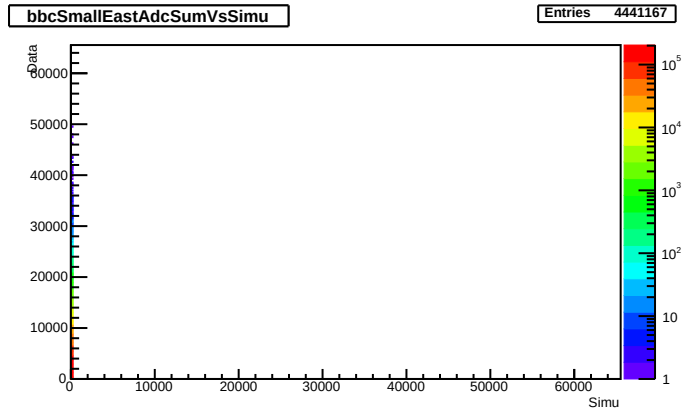

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.134122e+08
ADC
QT Input Channel

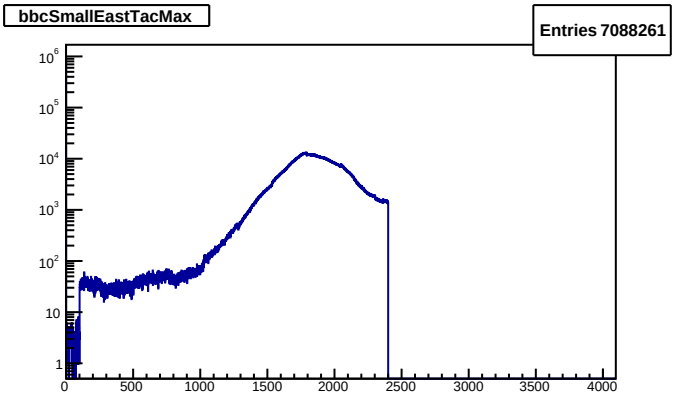

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.134122e+08
TAC
QT Input Channel

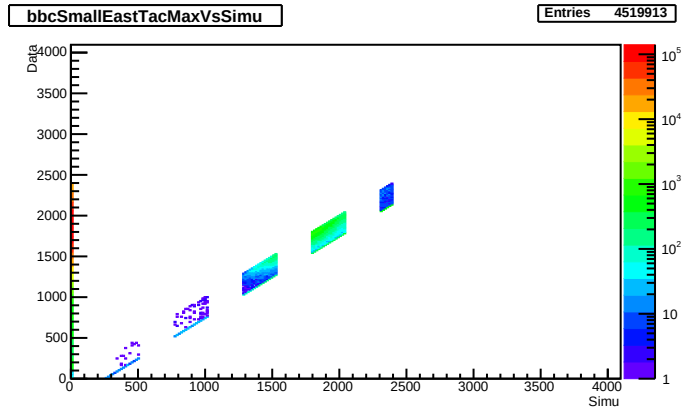

BBQ-ZD001 (ZDC TOWER)
Entries 1.134122e+08
ADC

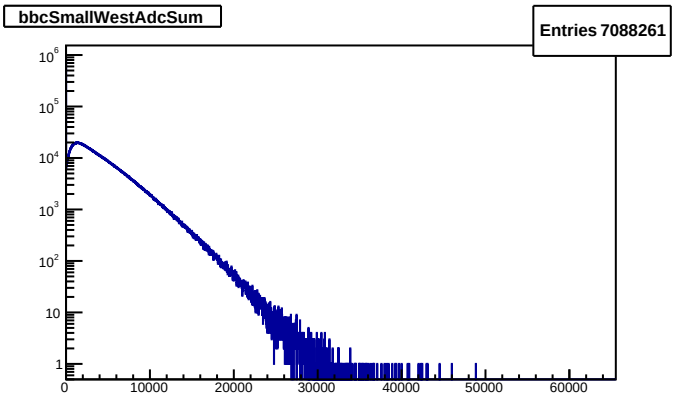

BBQ-ZD001 (ZDC TOWER)
Entries 1.134122e+08
TAC

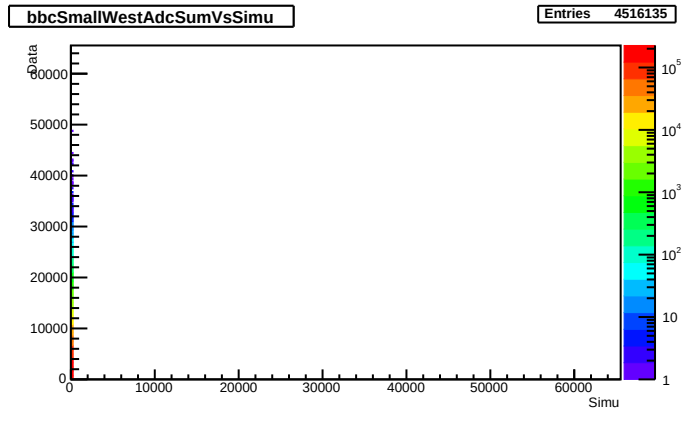

bbcSmallEastAdcSum
Entries 7088261

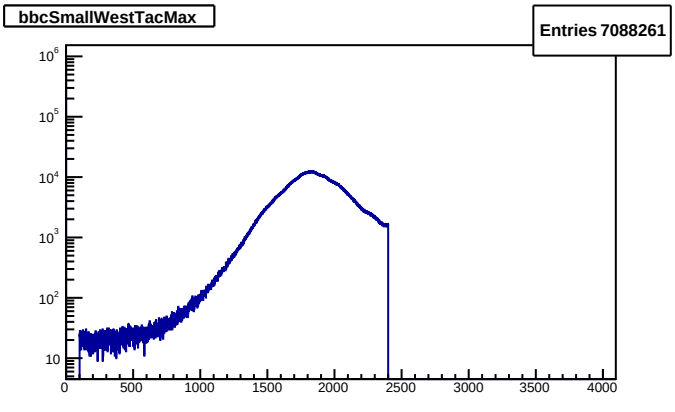

bbcSmallEastAdcSumVsSimu
Entries 4441167
Data
Simu

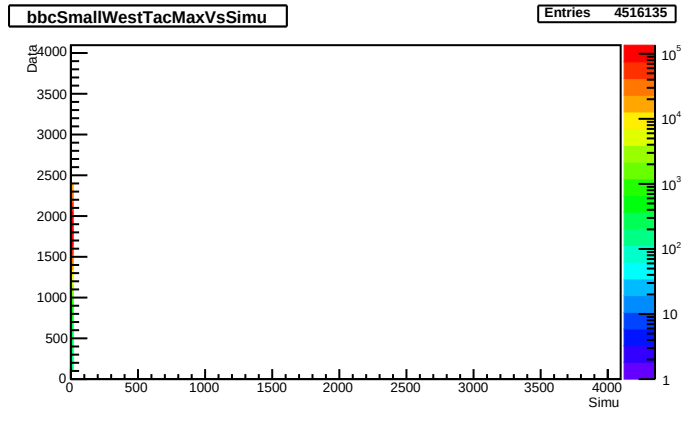

bbcSmallEastTacMax
Entries 7088261

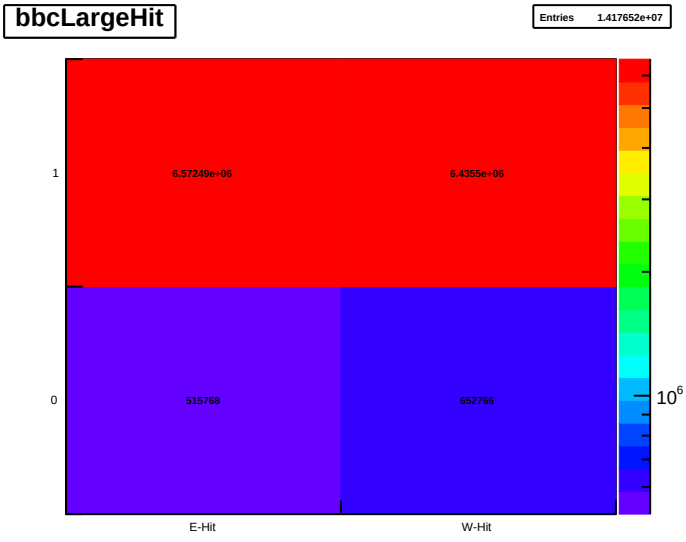

bbcSmallEastTacMaxVsSimu
Entries 4519913
Data
Simu

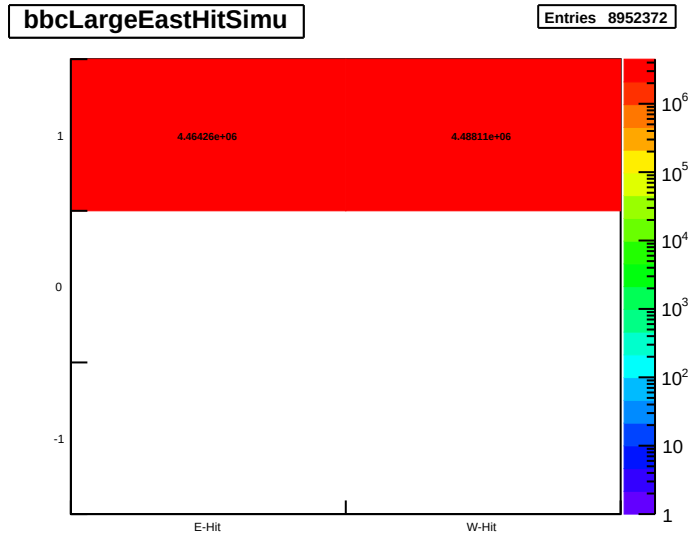

bbcSmallWestAdcSum
Entries 7088261

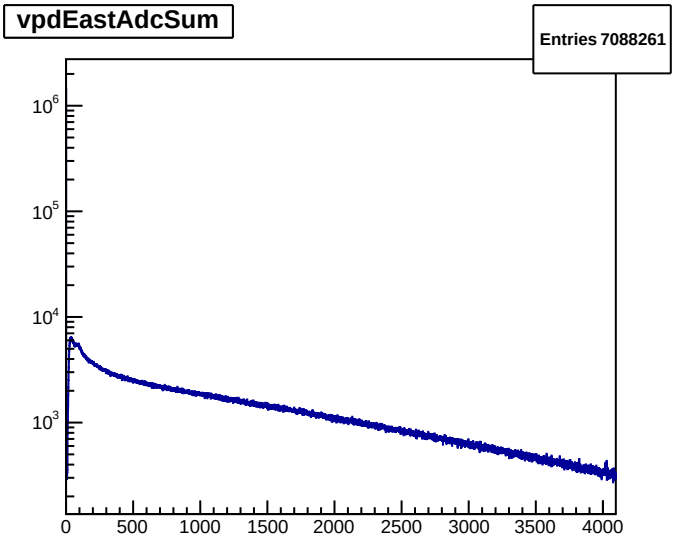

bbcSmallWestAdcSumVsSimu
Entries 4516135
Data
Simu

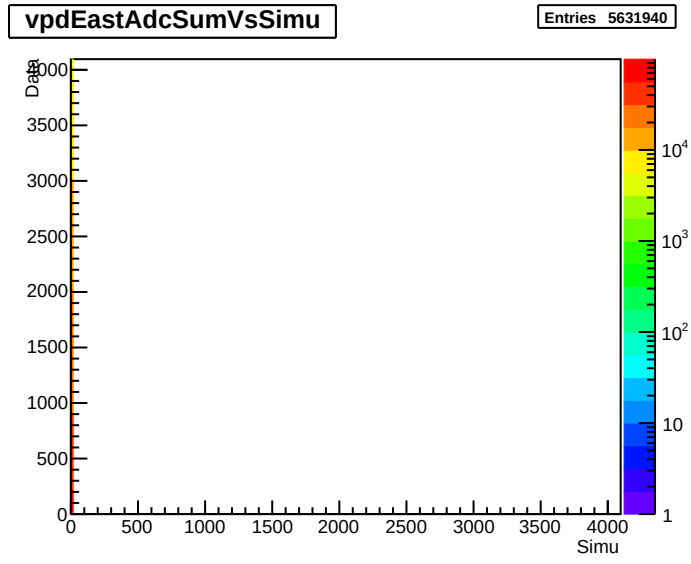

bbcSmallWestTacMax
Entries 7088261

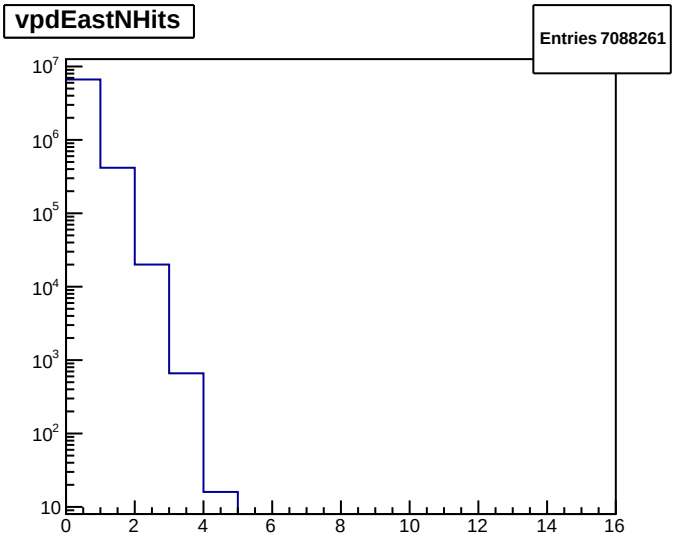

bbcSmallWestTacMaxVsSimu
Entries 4516135
Data
Simu

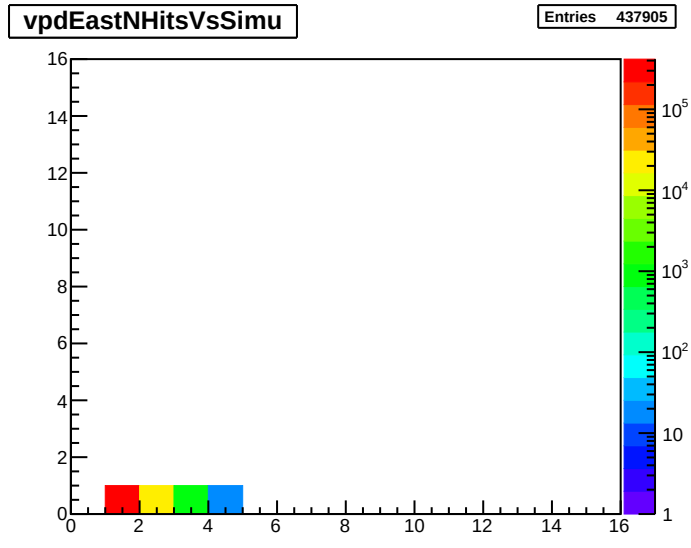

bbcLargeHit
Entries 1.417652e+07
1
0
6.57249e+06
6.4355e+06
515768
652766
E-Hit
W-Hit
10^6

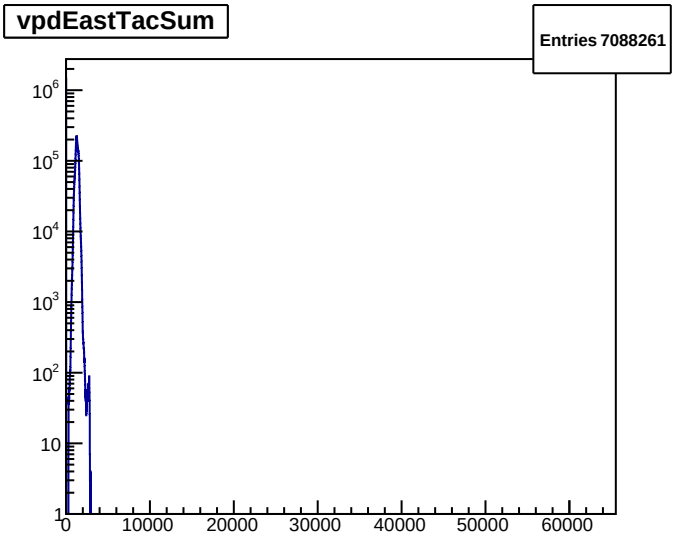

bbcLargeEastHitSimu
Entries 8952372
1
0
-1
4.46426e+06
4.48811e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

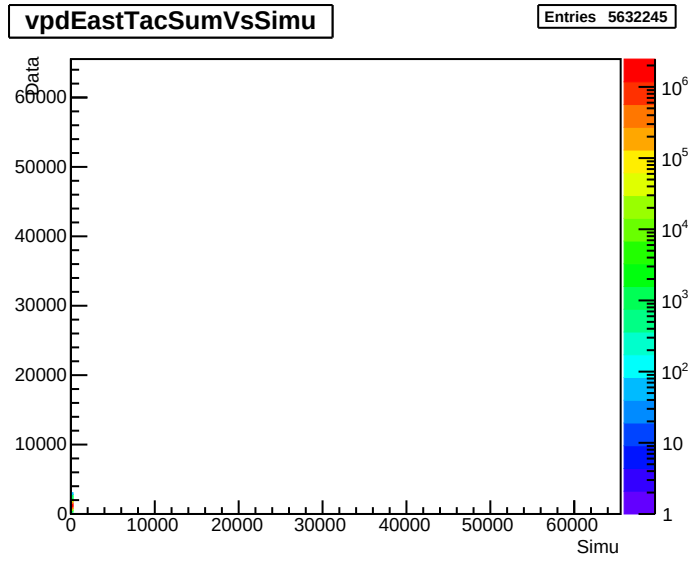

vpdEastAdcSum
Entries 7088261

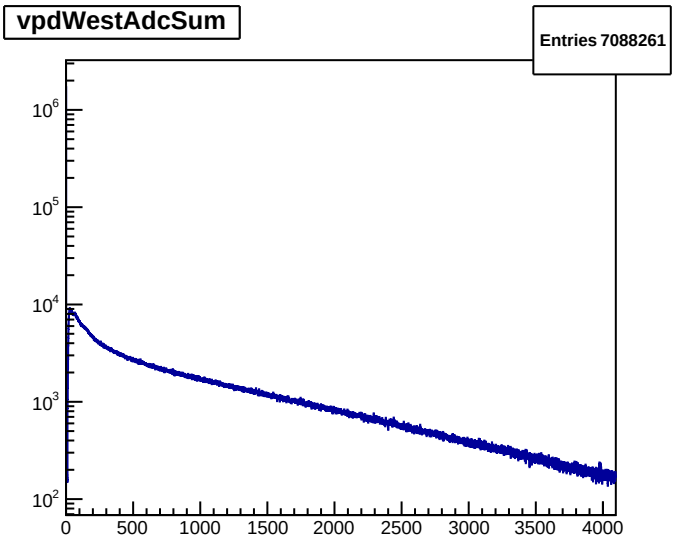

vpdEastAdcSumVsSimu
Entries 5631940
Data
Simu

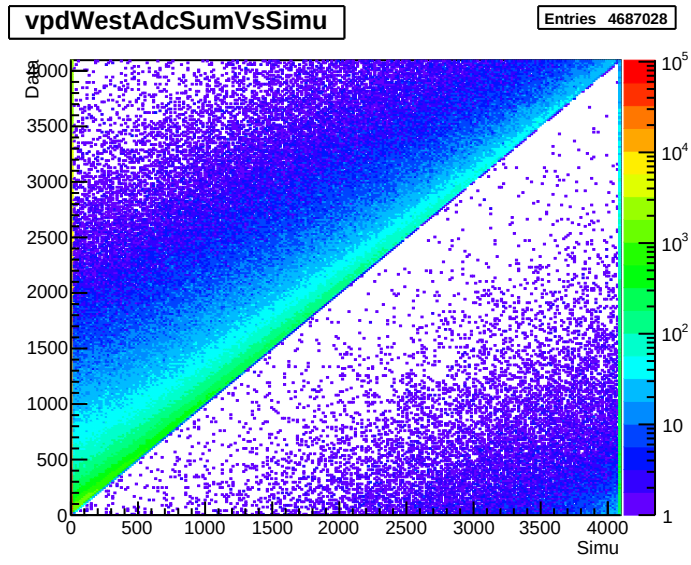

vpdEastNHits
Entries 7088261

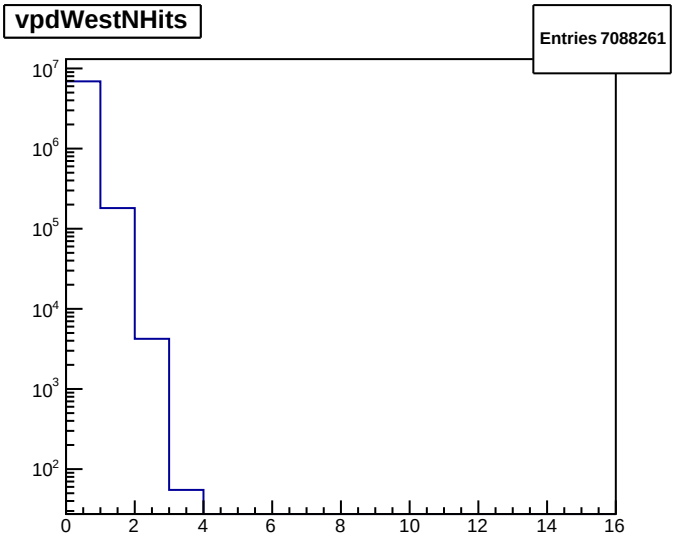

vpdEastNHitsVsSimu
Entries 437905

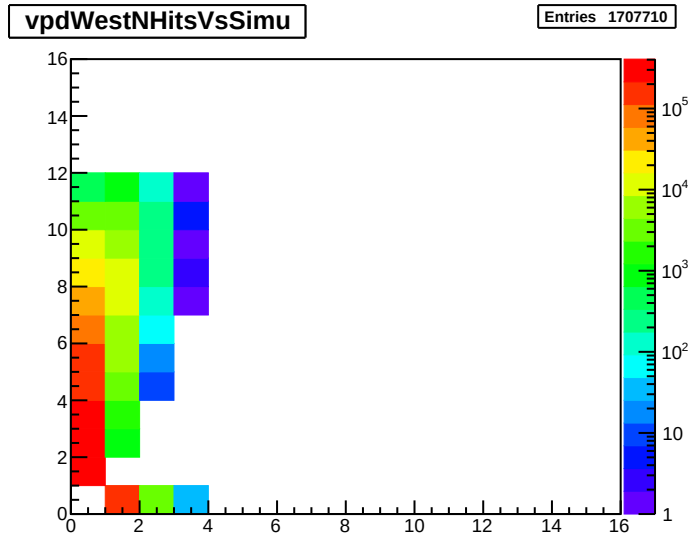

vpdEastTacSum
Entries 7088261

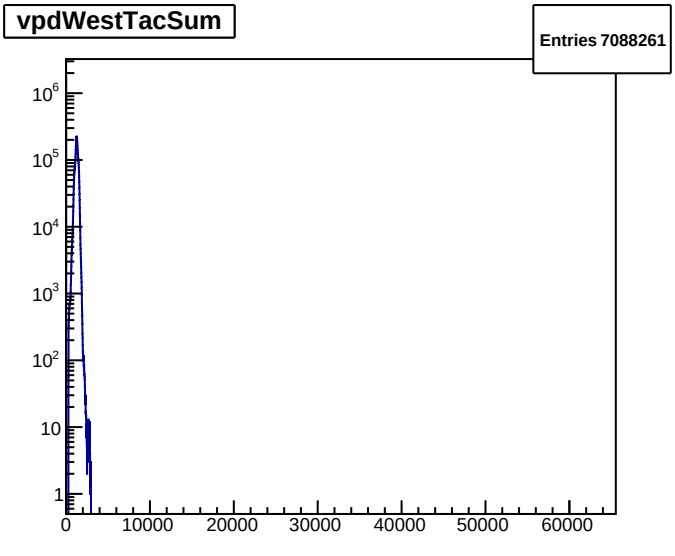

vpdEastTacSumVsSimu
Entries 5632245
Data
Simu

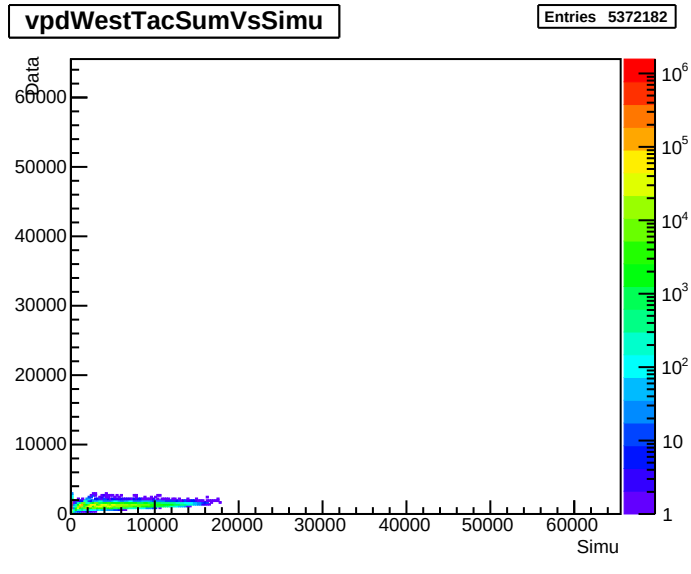

vpdWestAdcSum
Entries 7088261

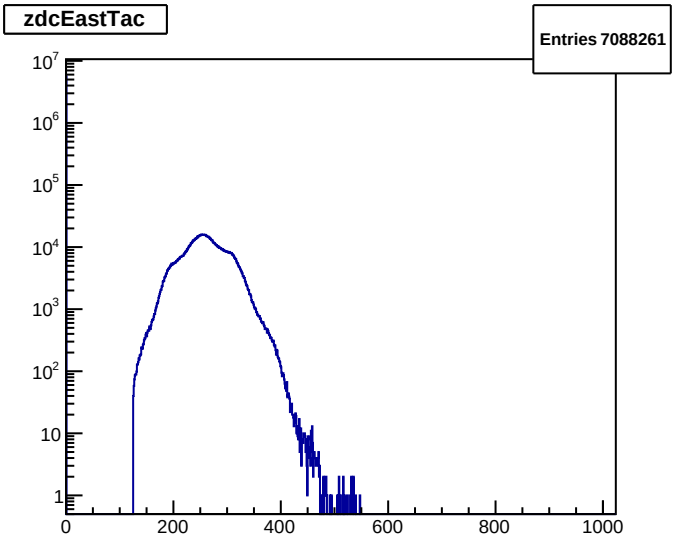

vpdWestAdcSumVsSimu
Entries 4687028
Data
Simu

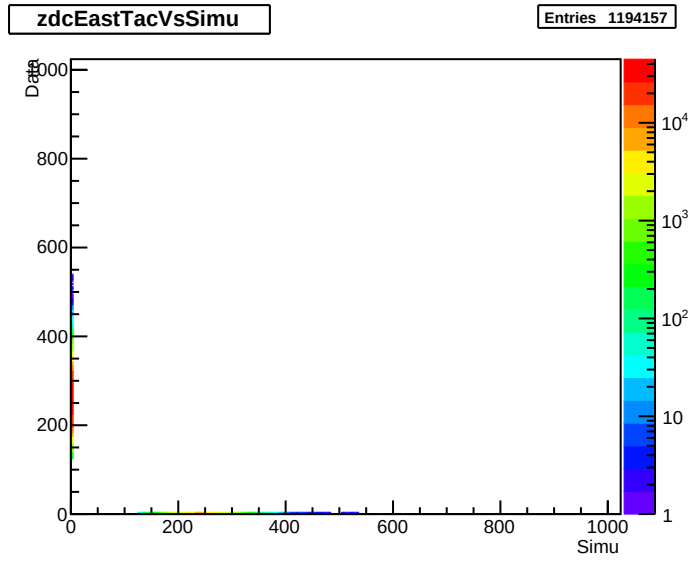

vpdWestNHits
Entries 7088261

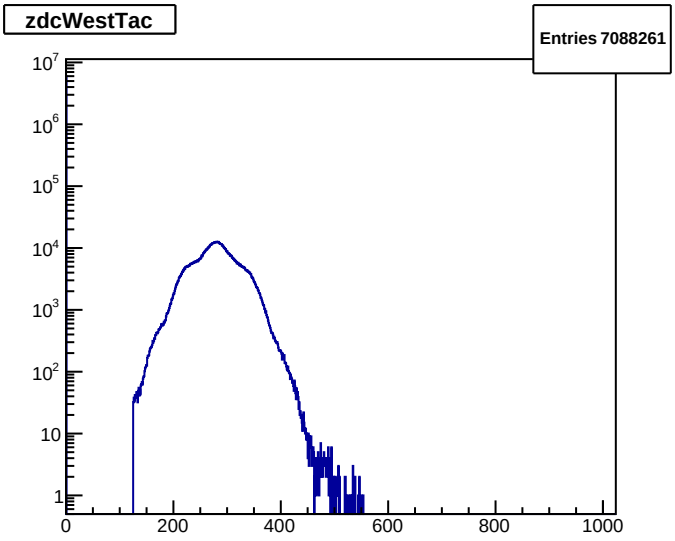

vpdWestNHitsVsSimu
Entries 1707710

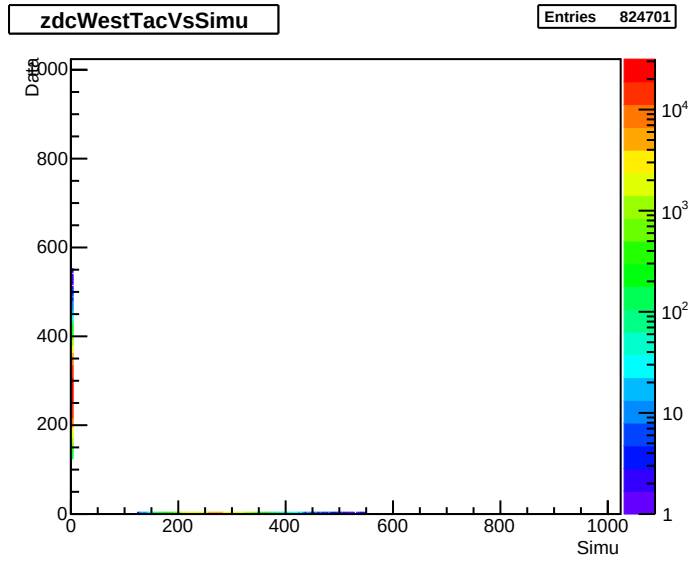

vpdWestTacSum
Entries 7088261

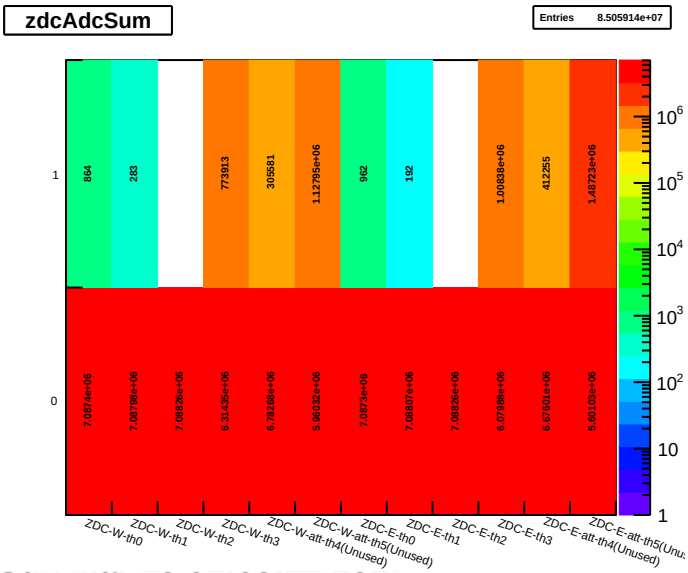

vpdWestTacSumVsSimu
Entries 5372182
Data
Simu

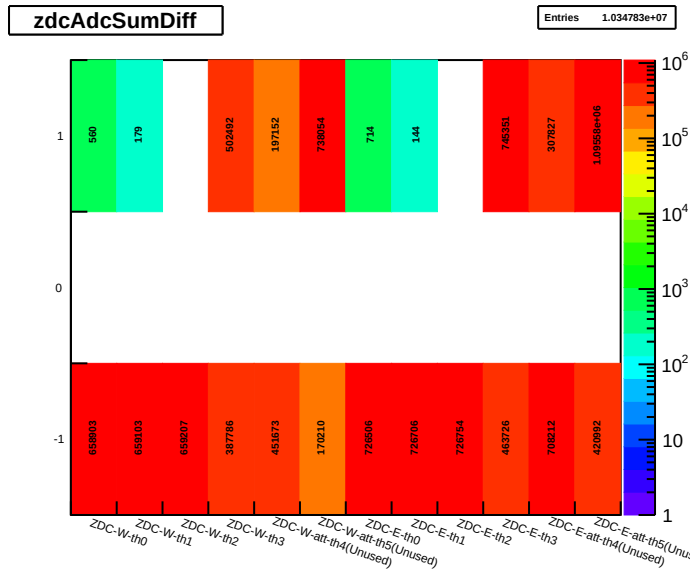

zdcEastTac
Entries 7088261

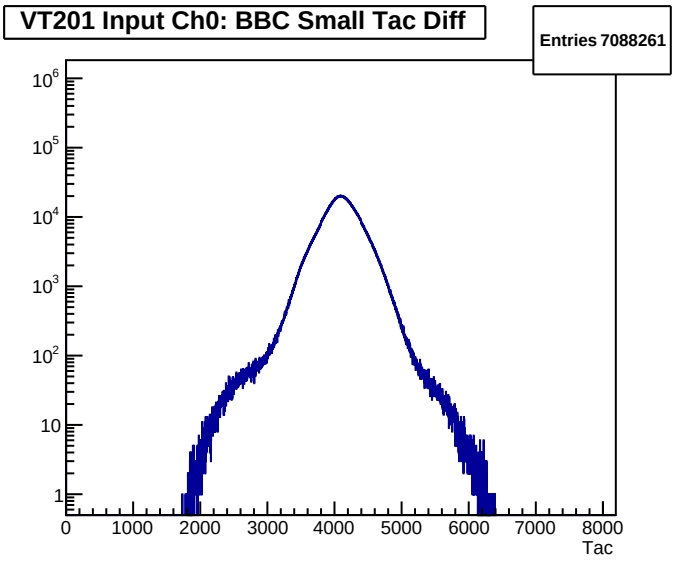

zdcEastTacVsSimu
Entries 1194157
Data
Simu

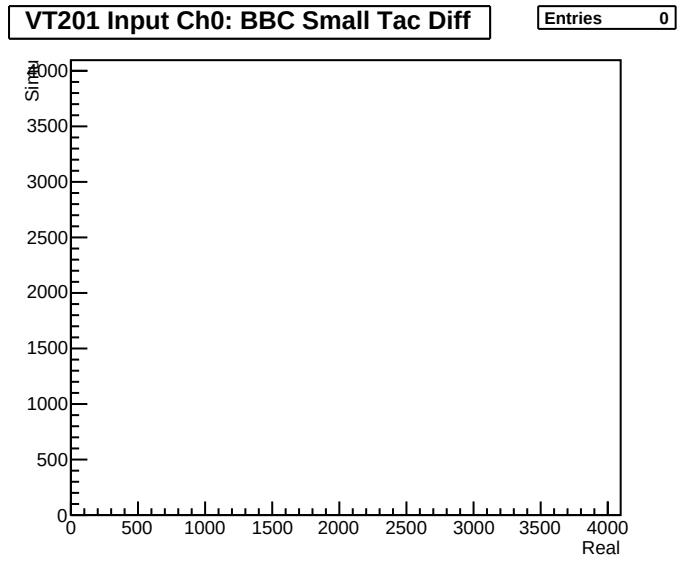

zdcWestTac
Entries 7088261

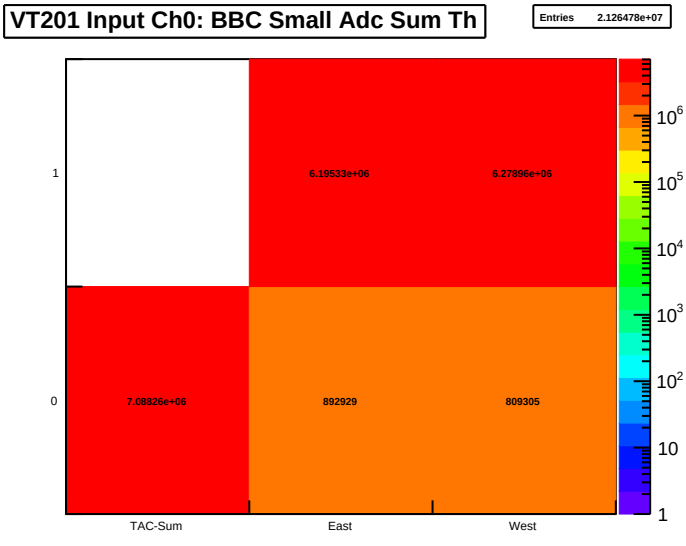

zdcWestTacVsSimu
Entries 824701
Data
Simu

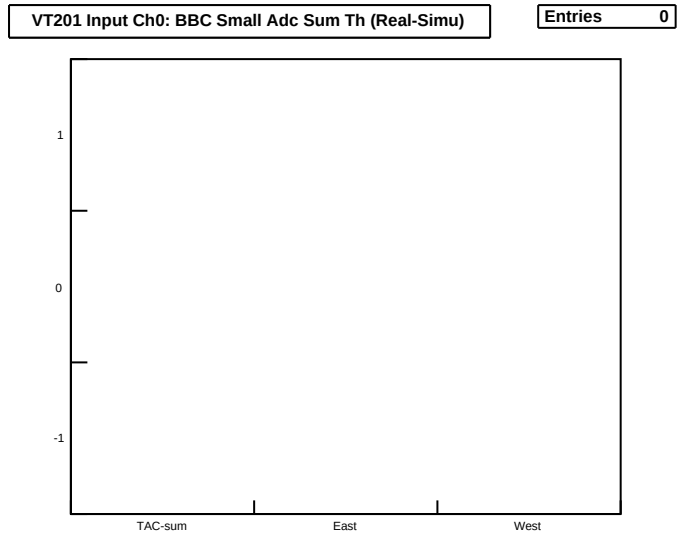

zdcAdcSum
Entries 8.505914e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

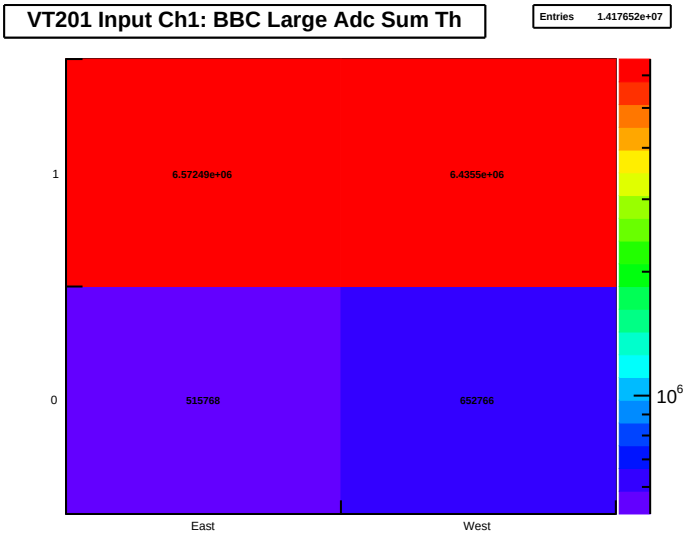

zdcAdcSumDiff
Entries 1.034783e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

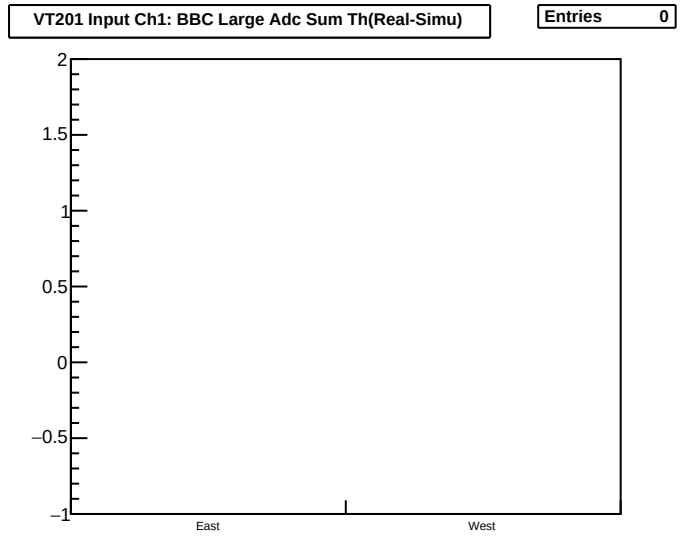

VT201 Input Ch0: BBC Small Tac Diff
Entries 7088261
Tac


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

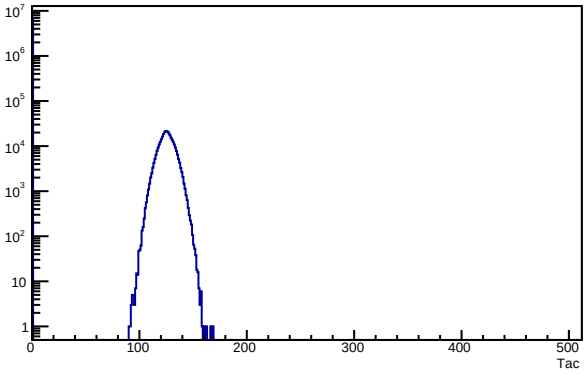

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2.126478e+07
6.19533e+06
6.27896e+06
7.08826e+06
892929
809305
TAC-Sum
East
West


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

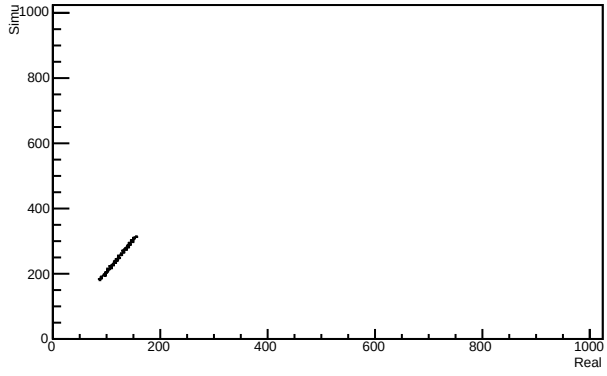

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.417652e+07
6.57249e+06
6.4355e+06
515768
652766
East
West


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

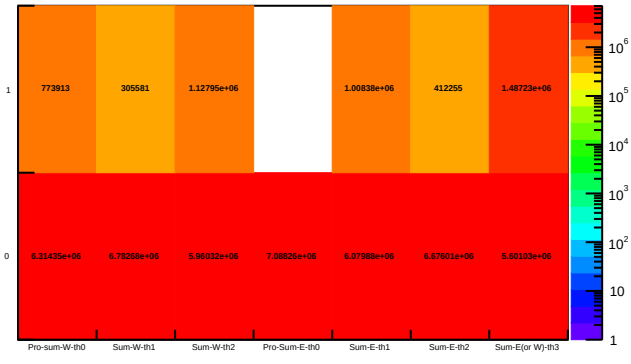
VT201 Input Ch2: ZDC Tac Diff



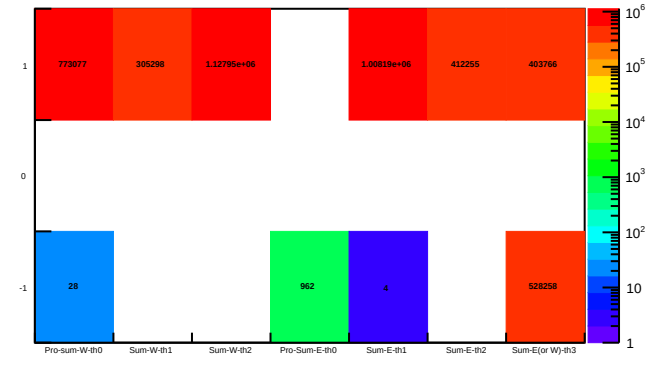
VT201 Input Ch2: ZDC Tac Diff



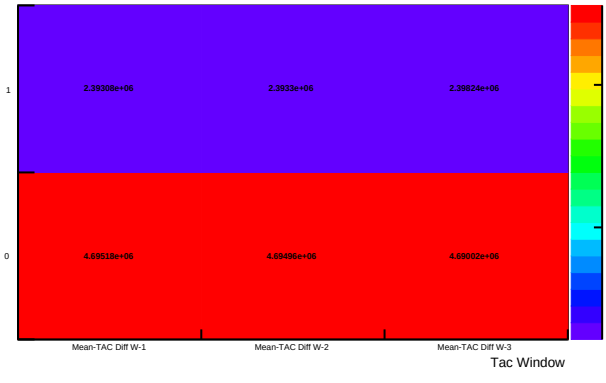
VT201 Input Ch2: ZDC Adc Sum Th



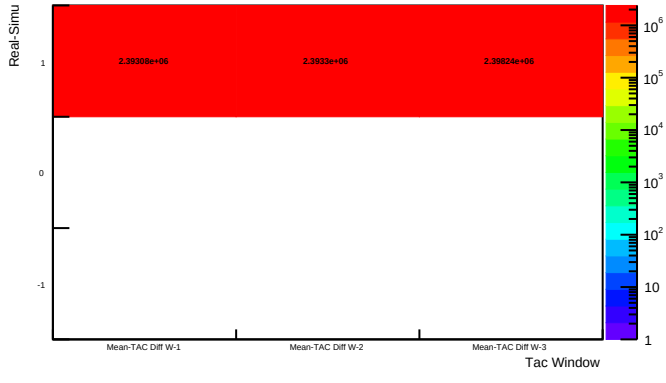
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



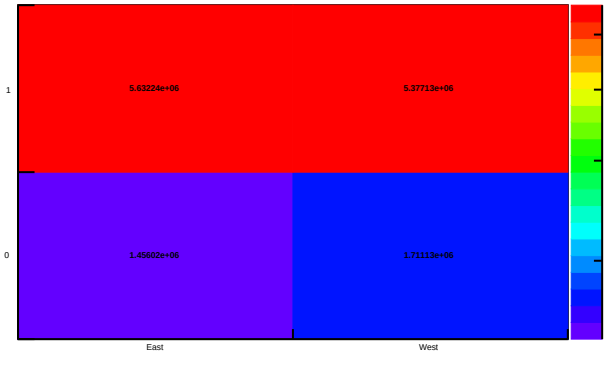
VT201 Input Ch4: VPD Tac Diff



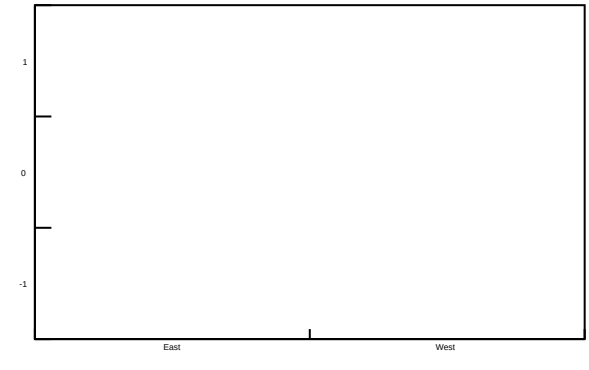
VT201 Input Ch4: VPD Tac Diff

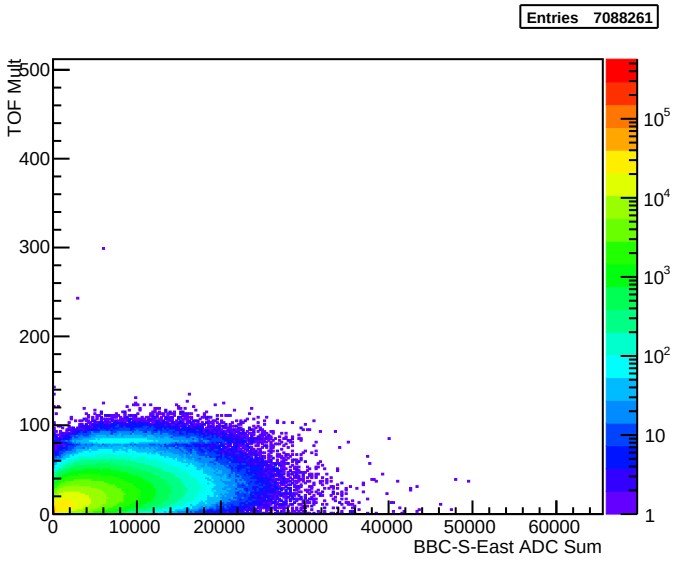


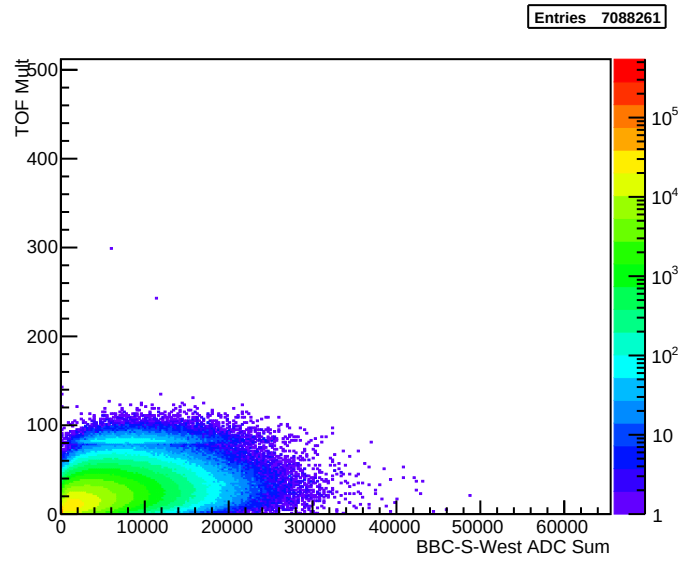
VT201 Input Ch4: VPD Adc Sum Th

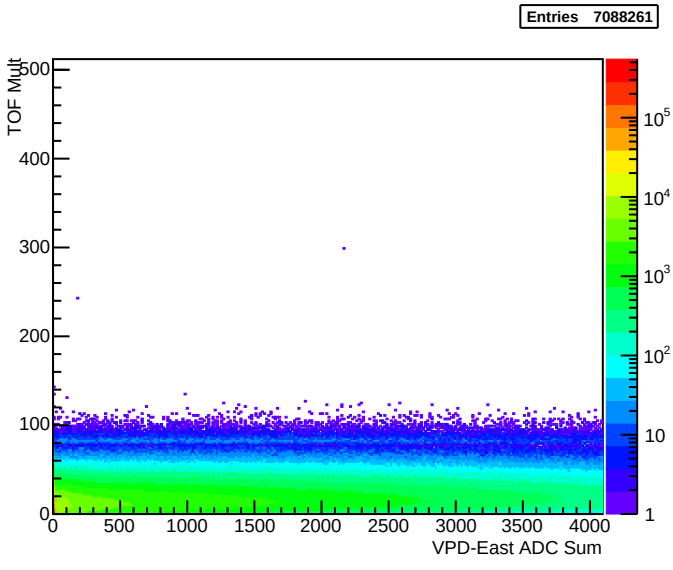


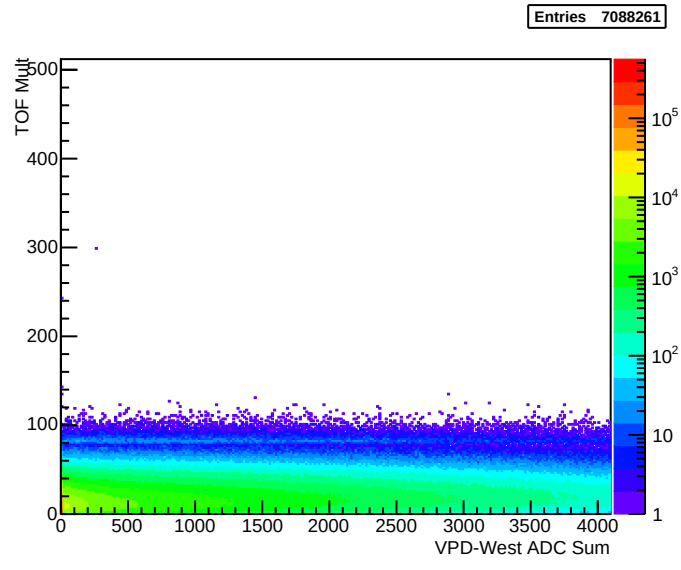
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

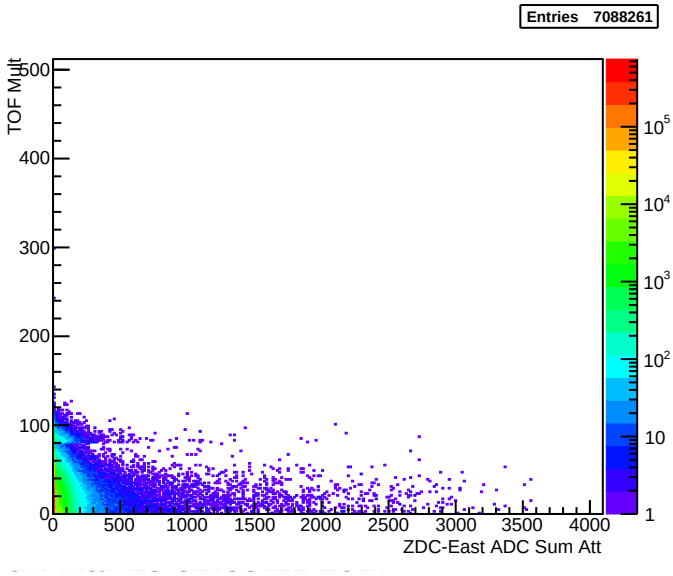


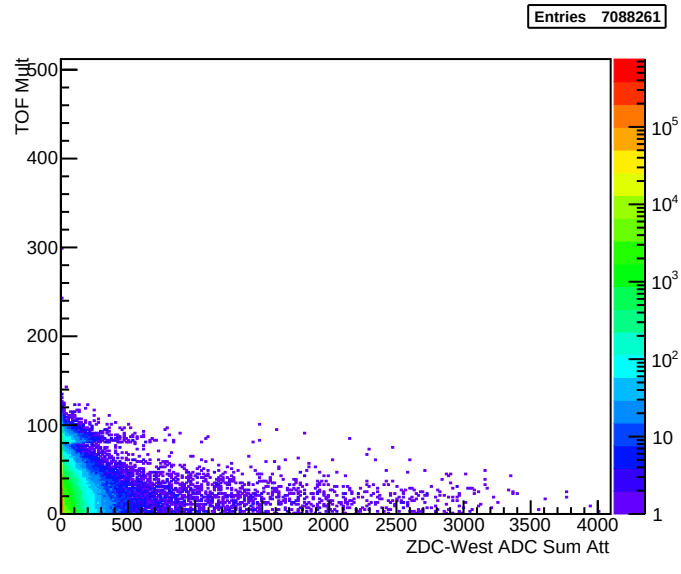

Entries 7088261
TOF Mult
BBC-S-East ADC Sum

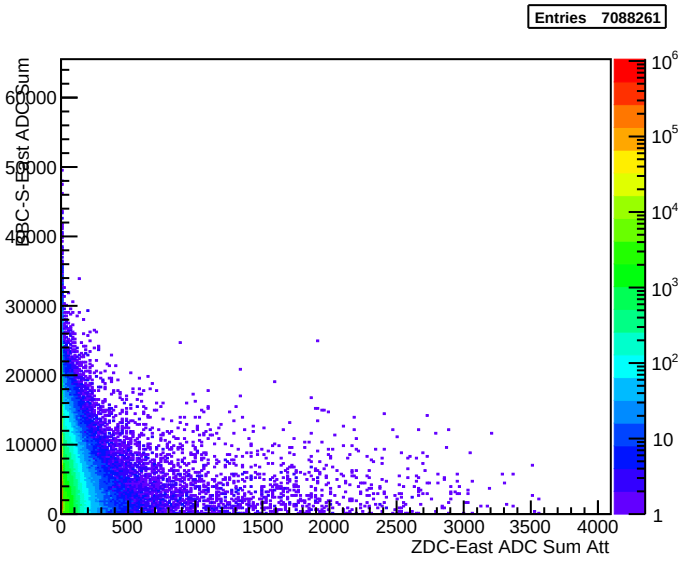

Entries 7088261
TOF Mult
BBC-S-West ADC Sum

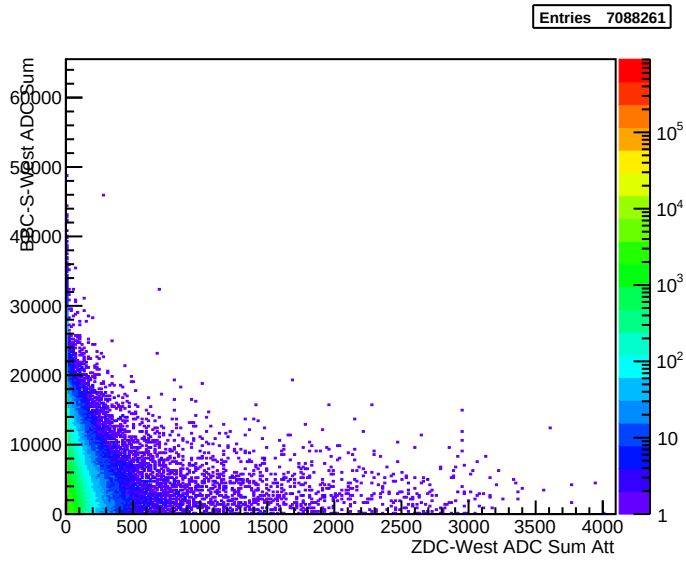

Entries 7088261
TOF Mult
VPD-East ADC Sum

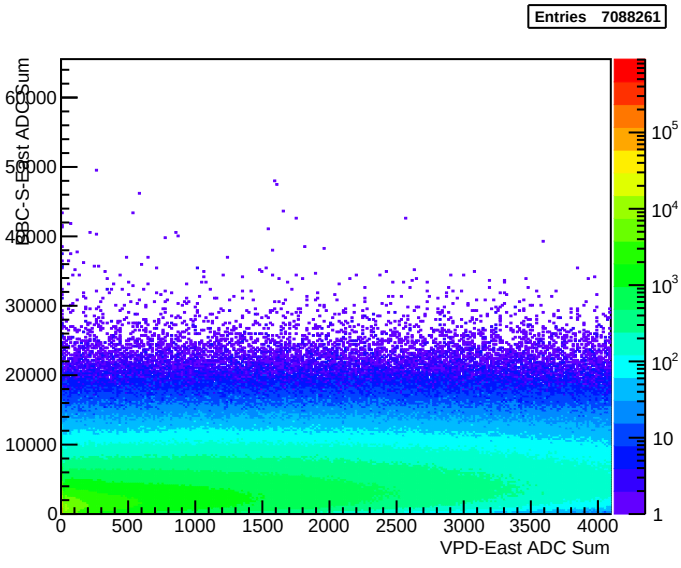

Entries 7088261
TOF Mult
VPD-West ADC Sum

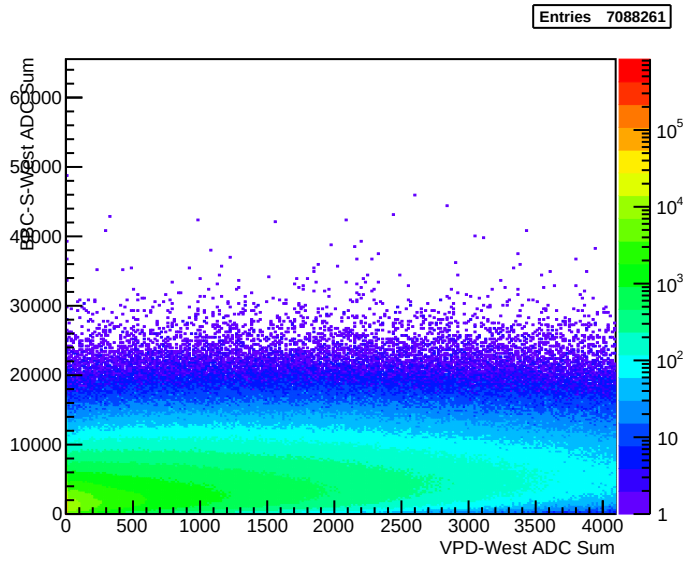

Entries 7088261
TOF Mult
ZDC-East ADC Sum Att

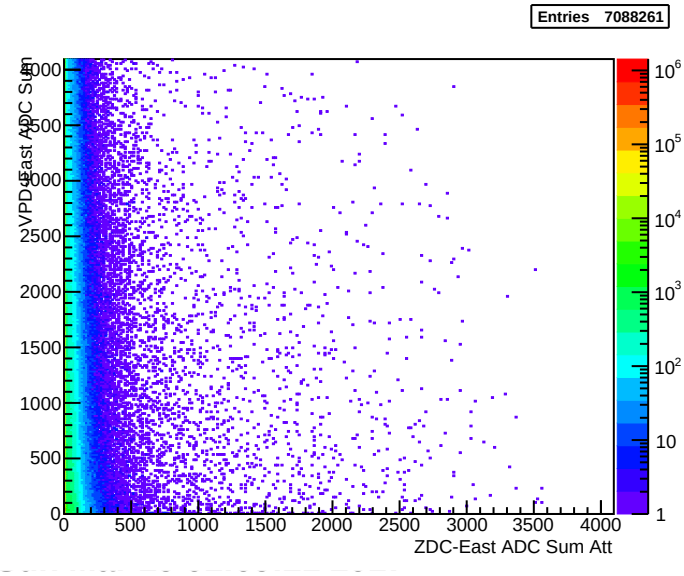

Entries 7088261
TOF Mult
ZDC-West ADC Sum Att

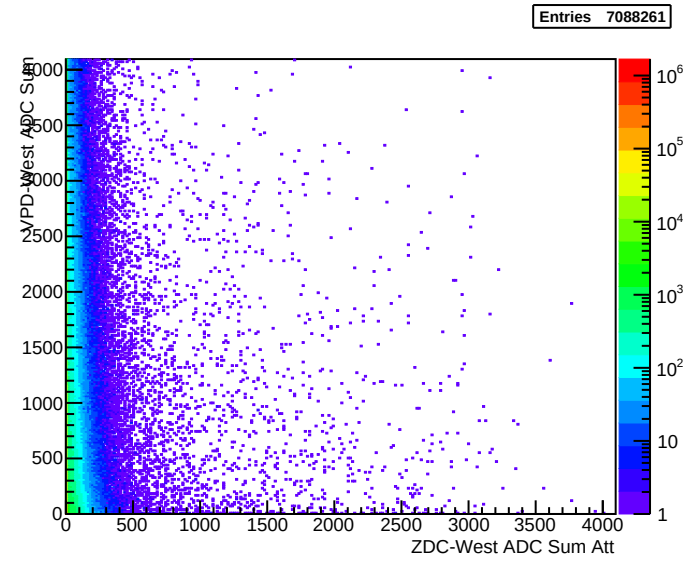

Entries 7088261
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

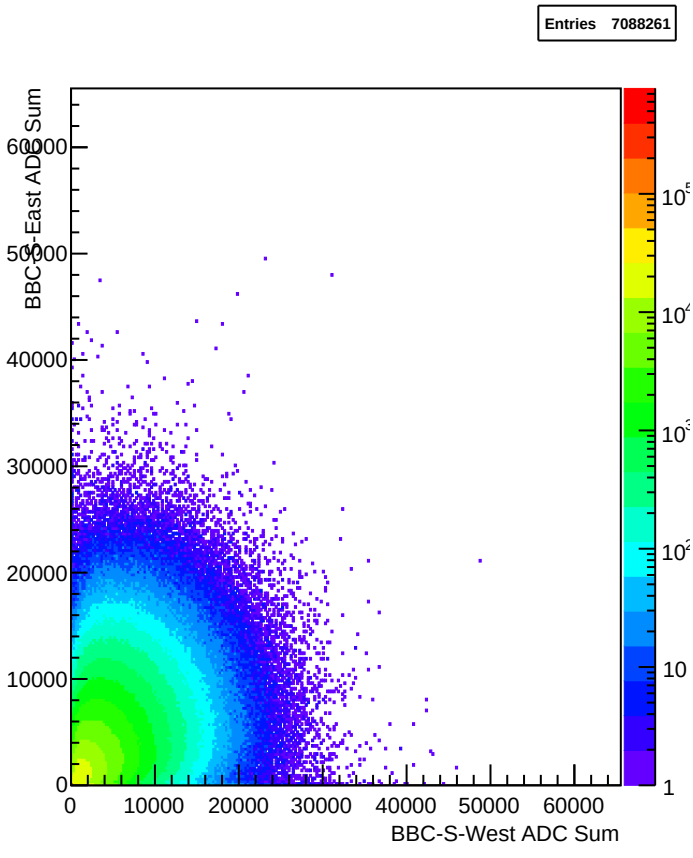

Entries 7088261
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

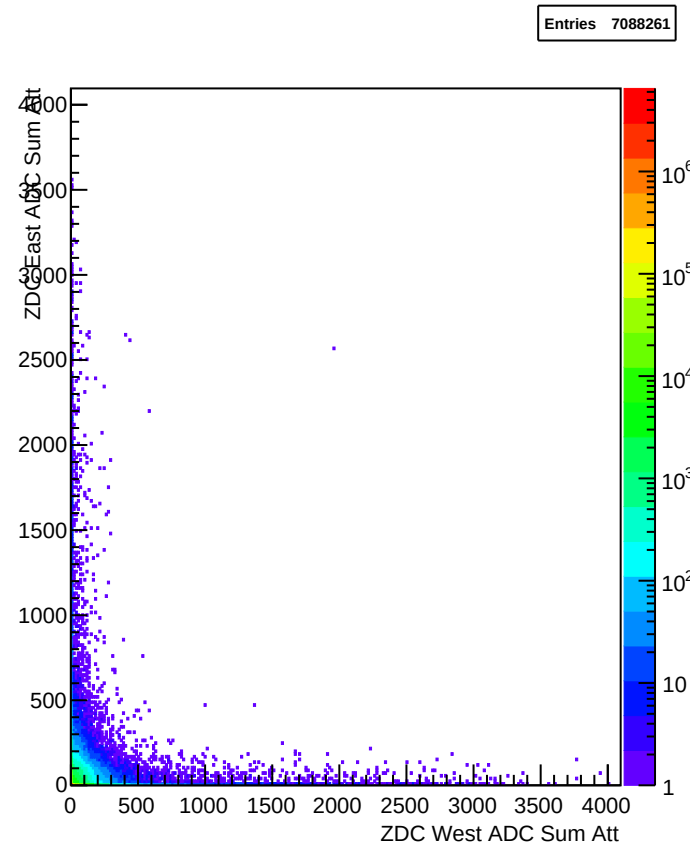

Entries 7088261
BBC-S-East ADC Sum
VPD-East ADC Sum

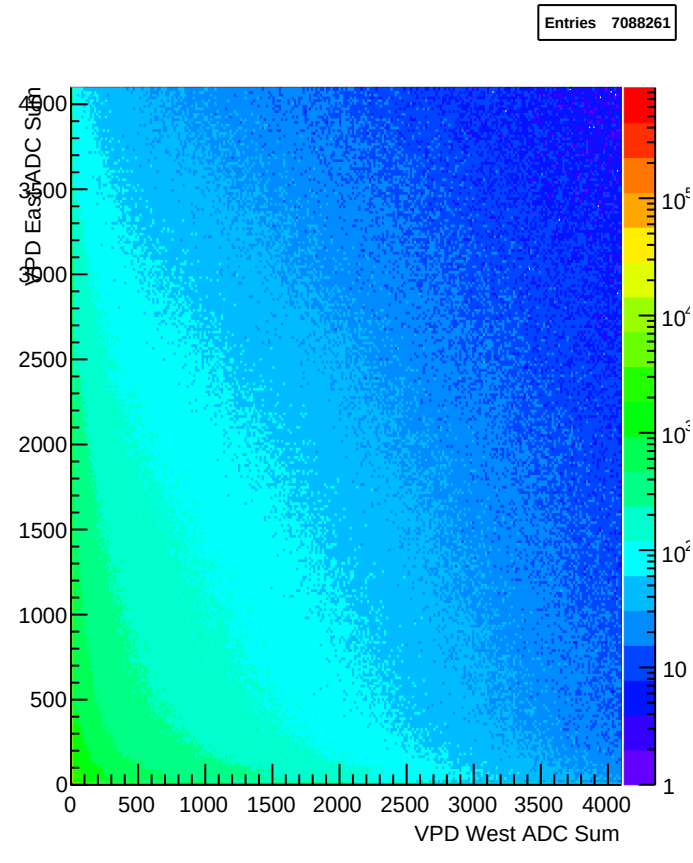

Entries 7088261
BBC-S-West ADC Sum
VPD-West ADC Sum

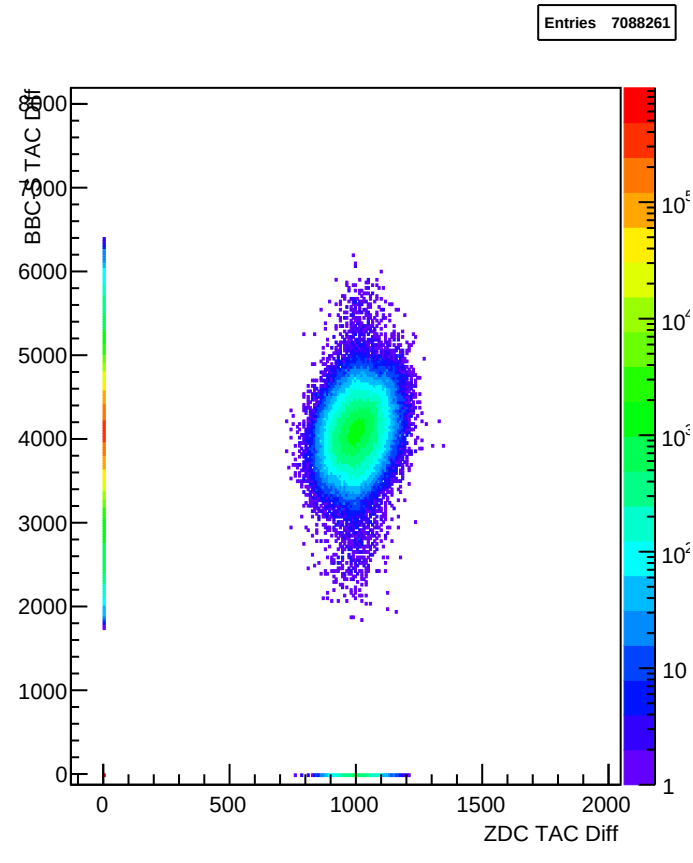

Entries 7088261
VPD-East ADC Sum
ZDC-East ADC Sum Att

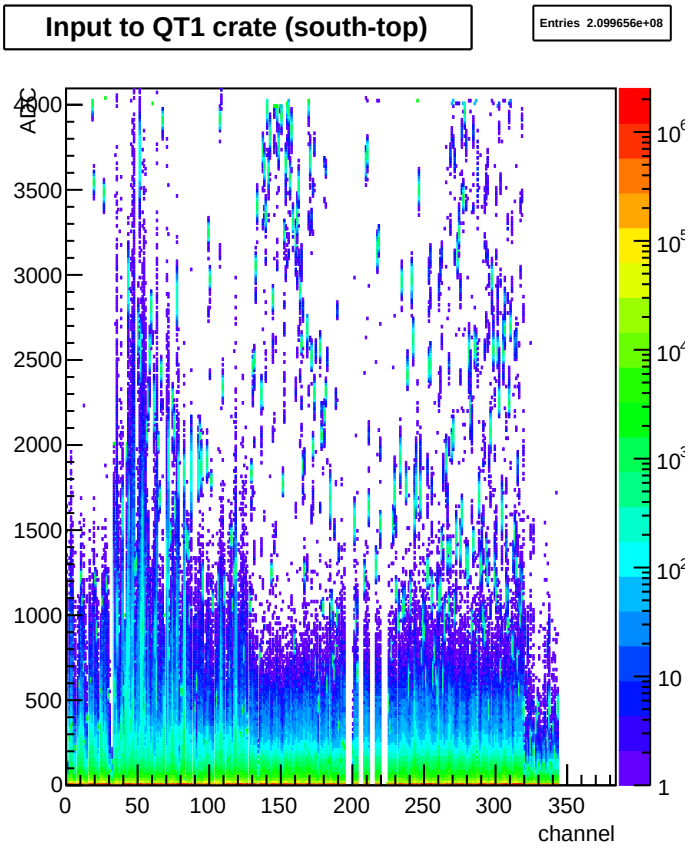

Entries 7088261
VPD-West ADC Sum
ZDC-West ADC Sum Att

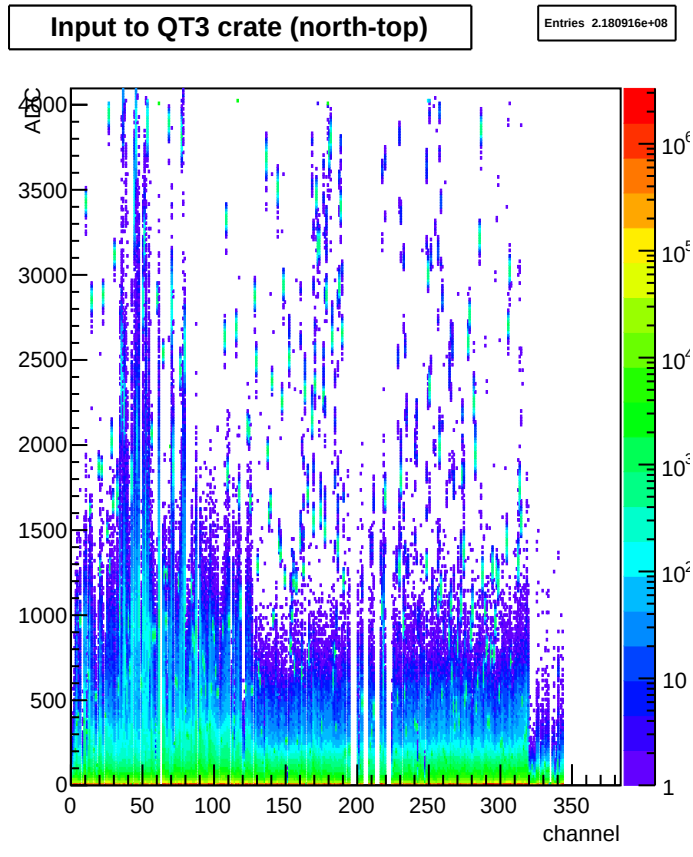

Entries 7088261
BBC-S-East ADC Sum
BBC-S-West ADC Sum

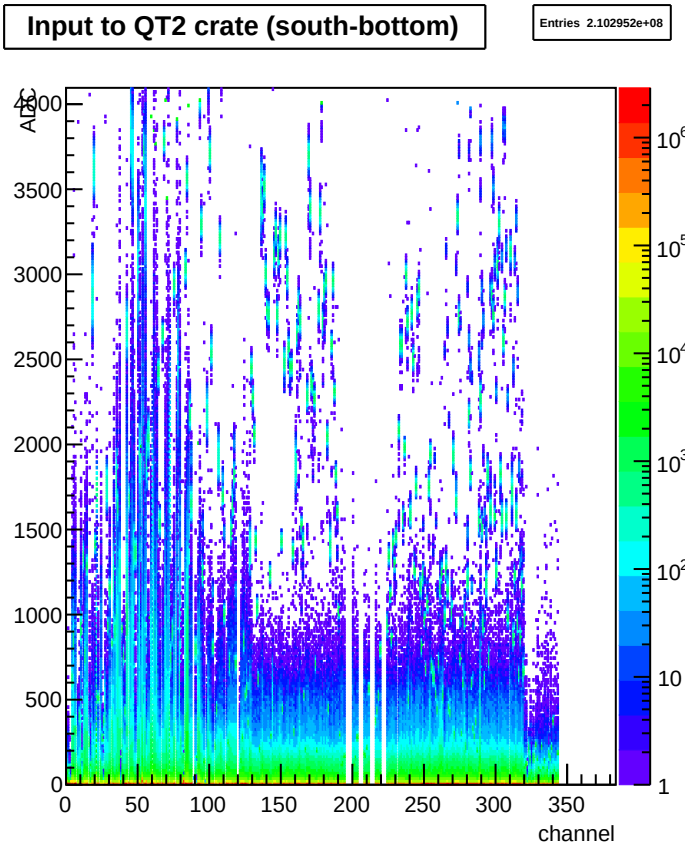

Entries 7088261
ZDC East ADC Sum Att
ZDC West ADC Sum Att

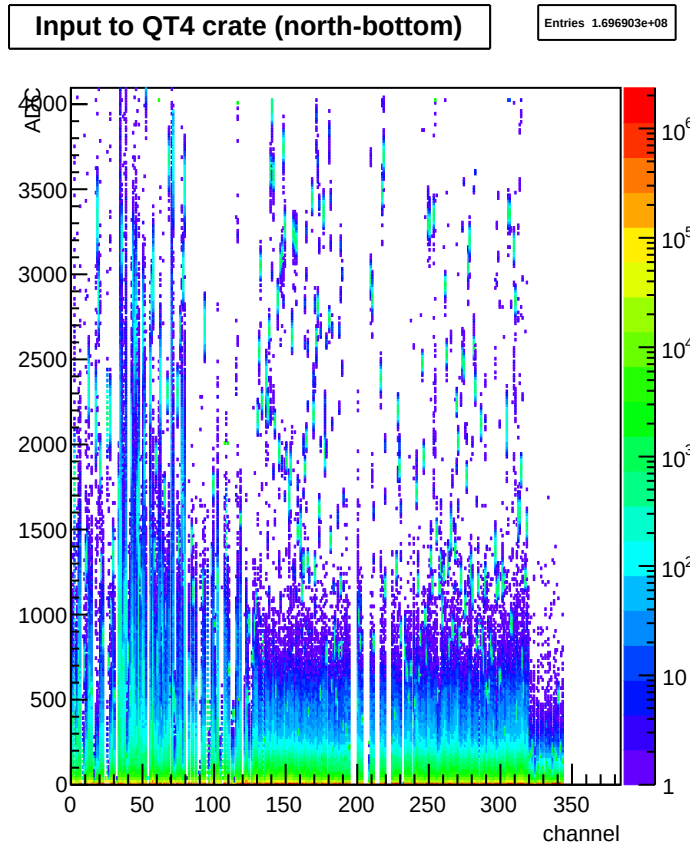

Entries 7088261
VPD East ADC Sum
VPD West ADC Sum

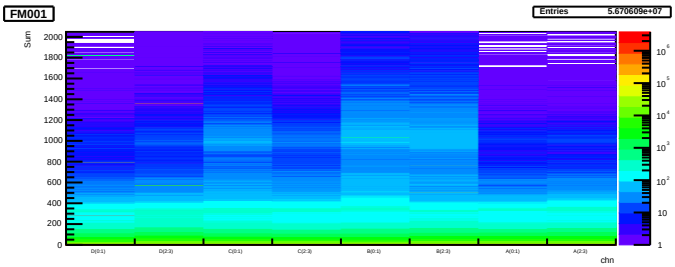

Entries 7088261
BBC-S TAC Diff
ZDC TAC Diff

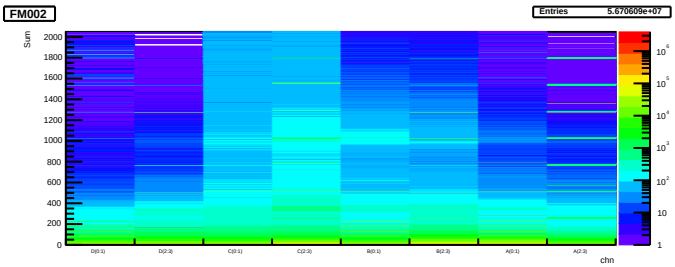

Input to QT1 crate (south-top)
Entries 2.099656e+08
ADC
channel

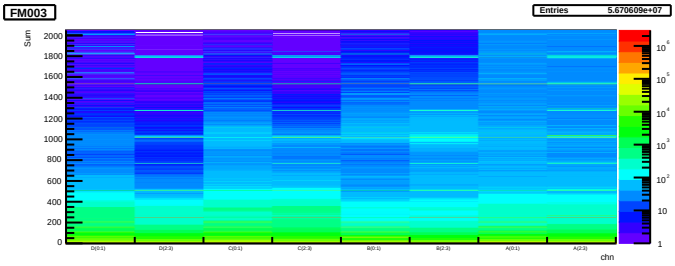

Input to QT3 crate (north-top)
Entries 2.180916e+08
ADC
channel

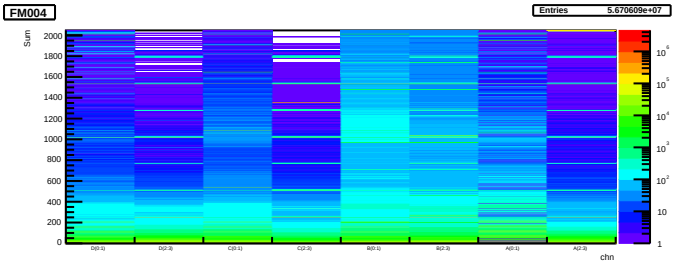

Input to QT2 crate (south-bottom)
Entries 2.102952e+08
ADC
channel

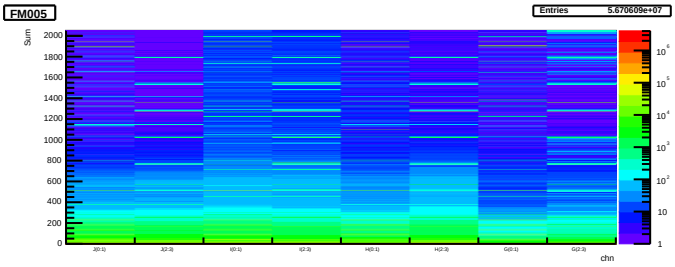

Input to QT4 crate (north-bottom)
Entries 1.696903e+08
ADC
channel

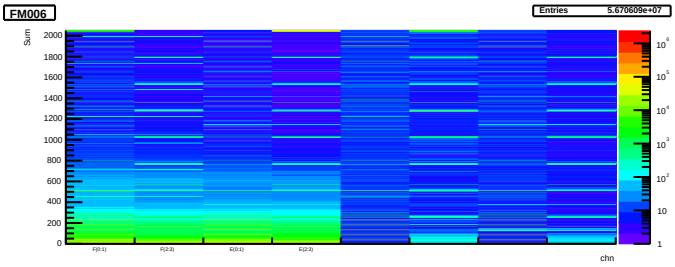

FM001
Entries 5.670609e+07
Sum
chn

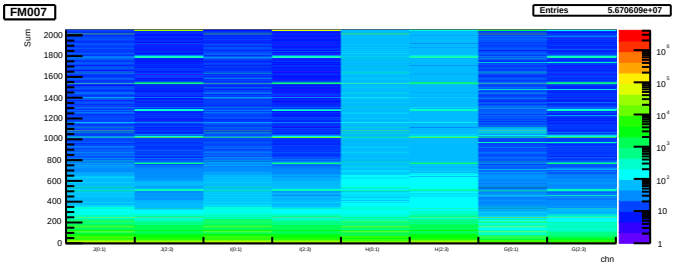

FM002
Entries 5.670609e+07
Sum
chn

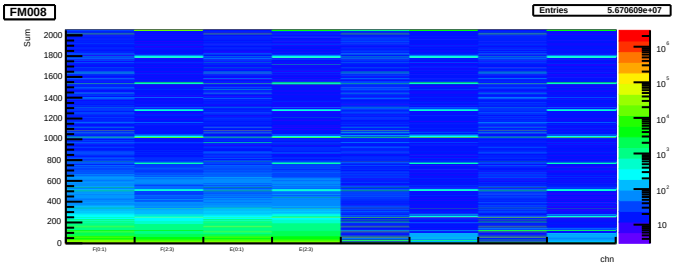

FM003
Entries 5.670609e+07
Sum
chn

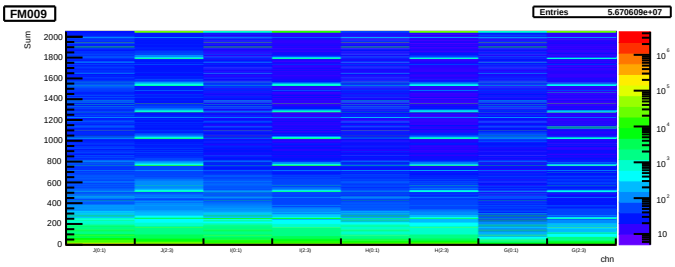

FM004
Entries 5.670609e+07
Sum
chn

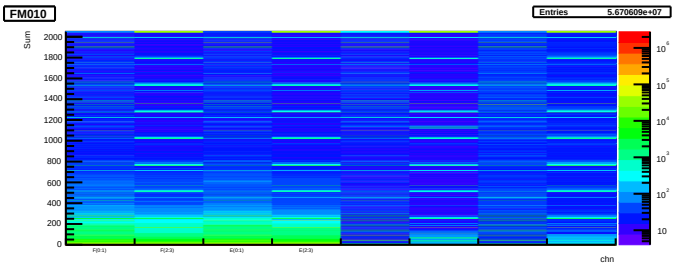

FM005
Entries 5.670609e+07
Sum
chn

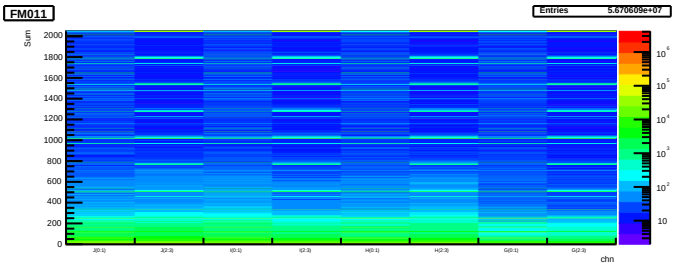

FM006
Entries 5.670609e+07
Sum
chn

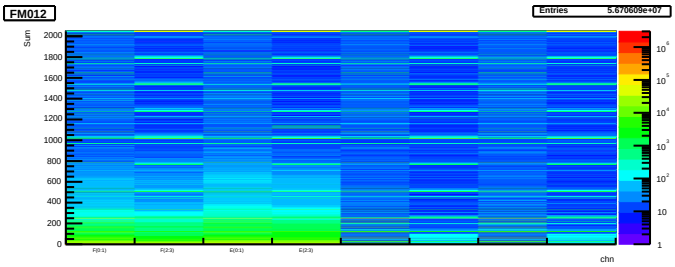

FM007
Entries 5.670609e+07
Sum
chn


FM008
Entries 5.670609e+07
Sum
chn


FM009
Entries 5.670609e+07
Sum
chn


FM010
Entries 5.670609e+07
Sum
chn


FM011
Entries 5.670609e+07
Sum
chn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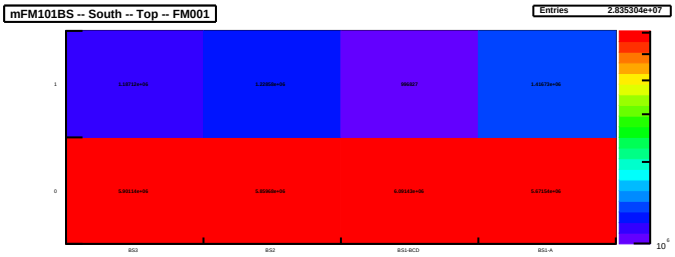
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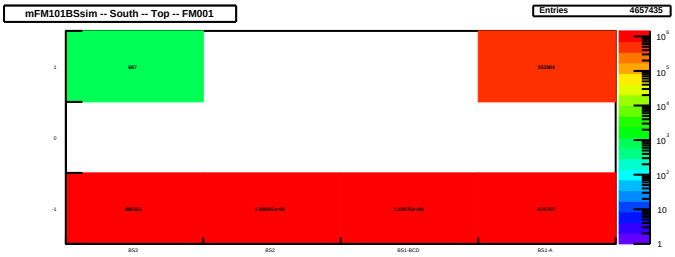
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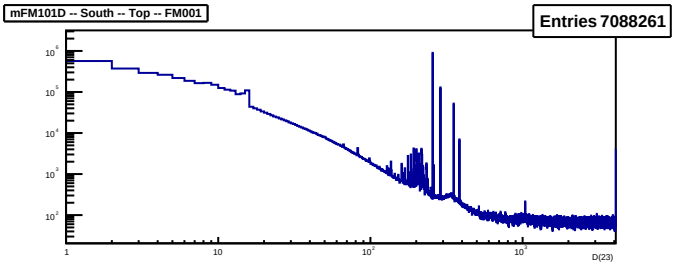
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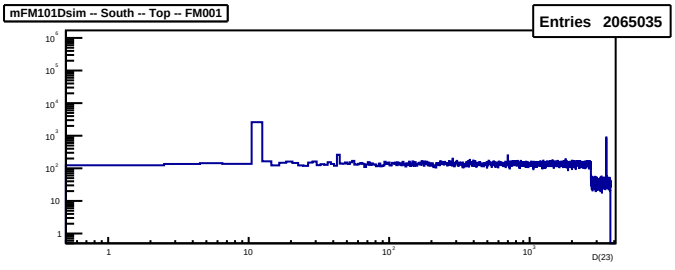
D(23)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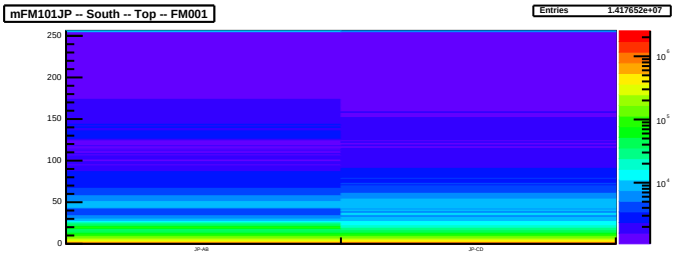
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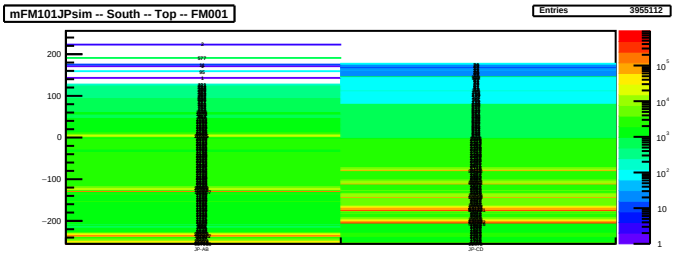
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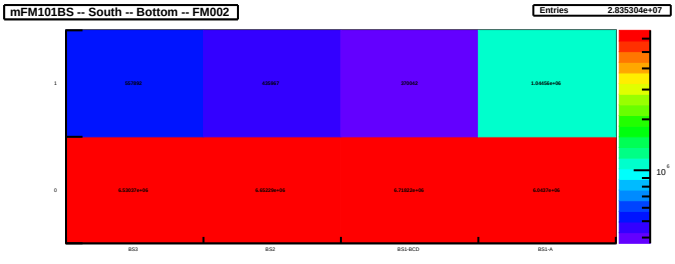
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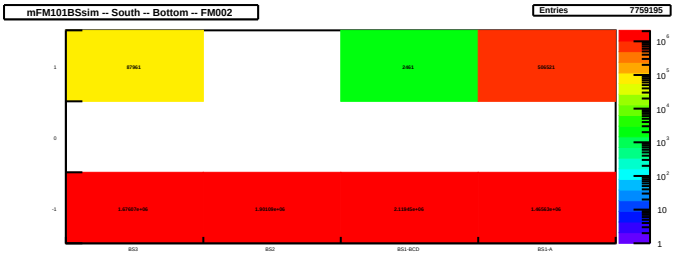
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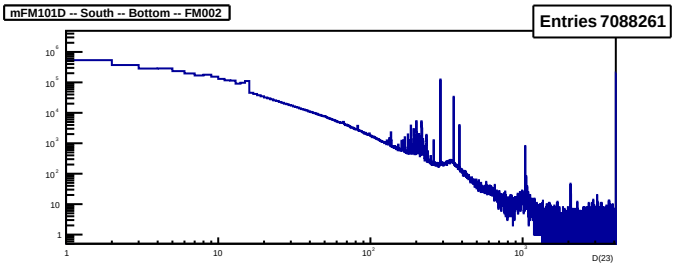
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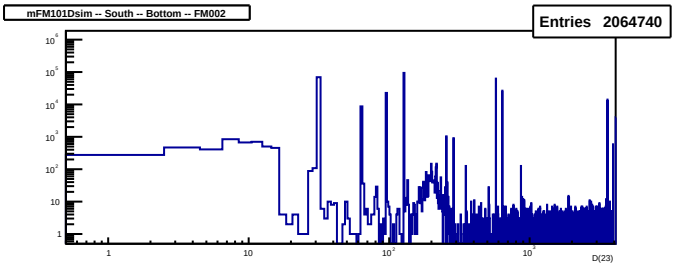
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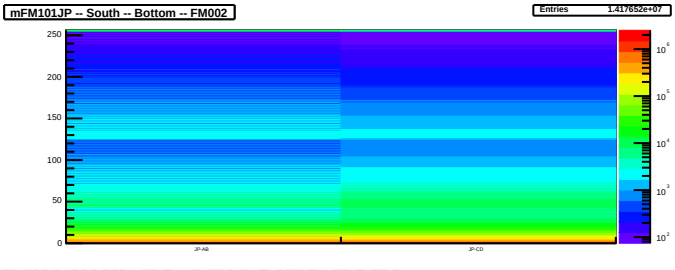
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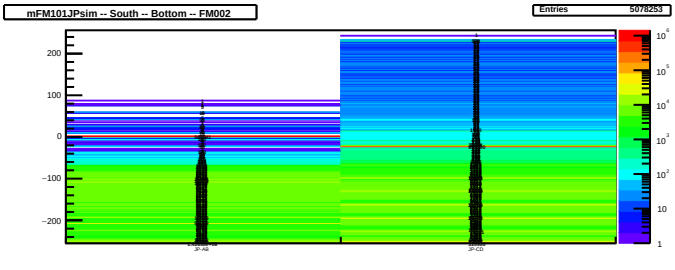
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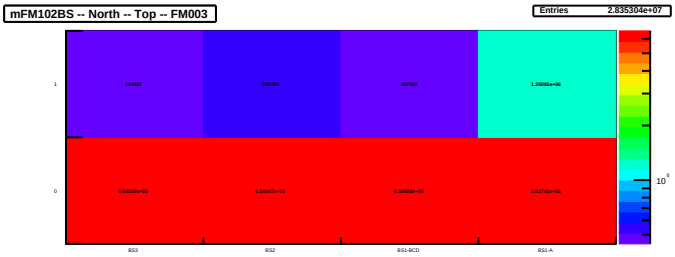
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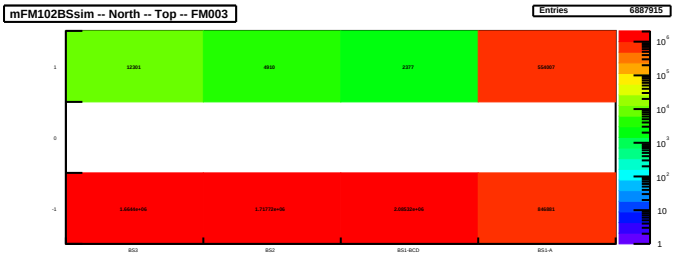
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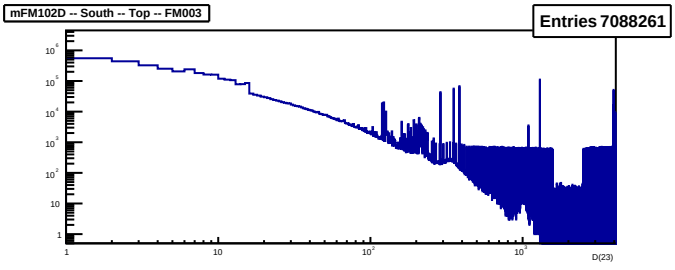
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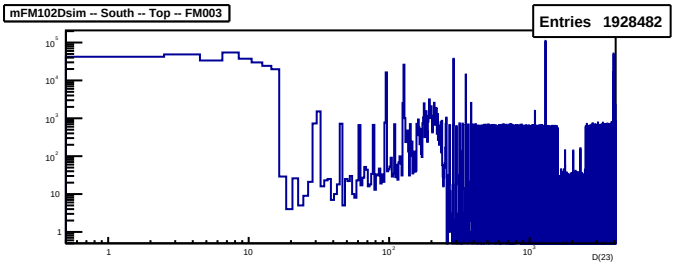
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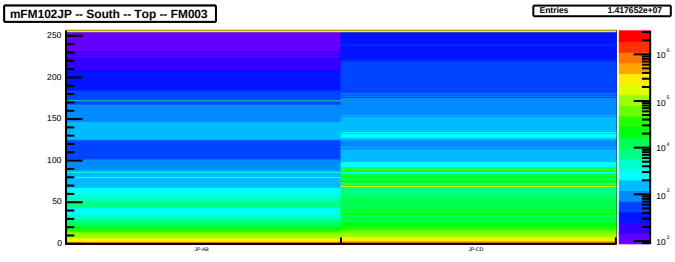
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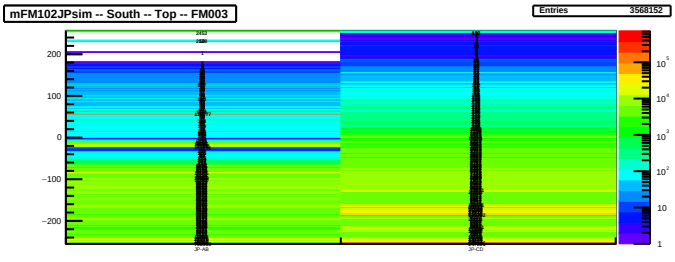
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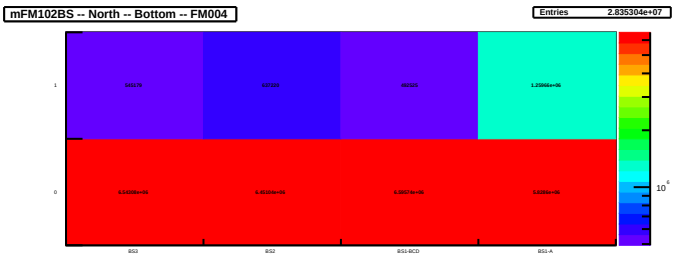
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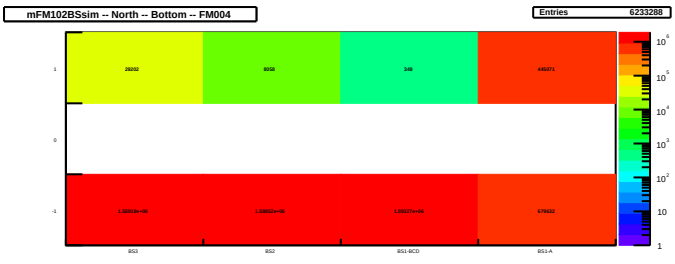
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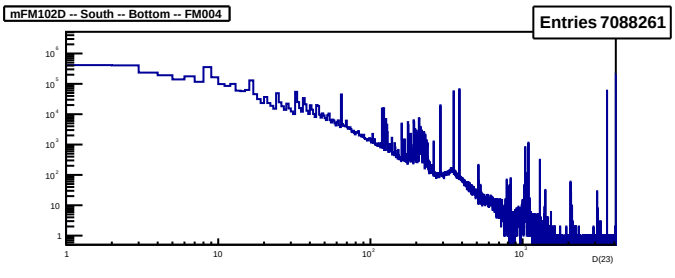
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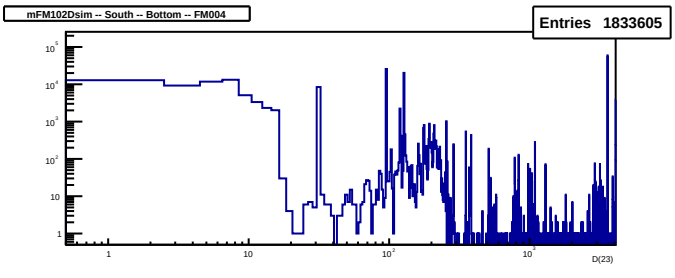
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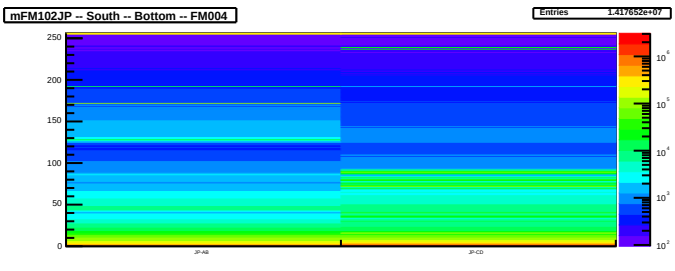
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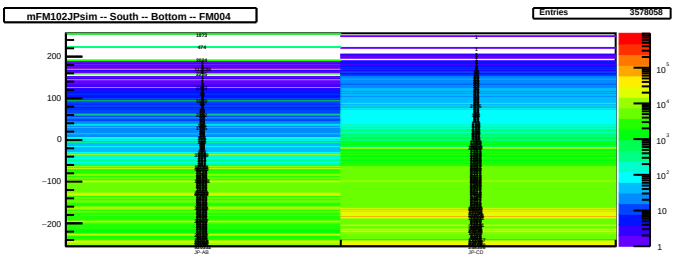
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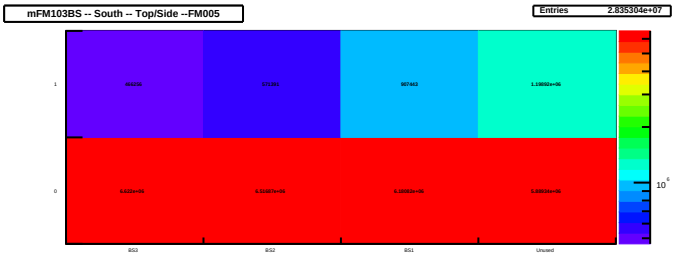
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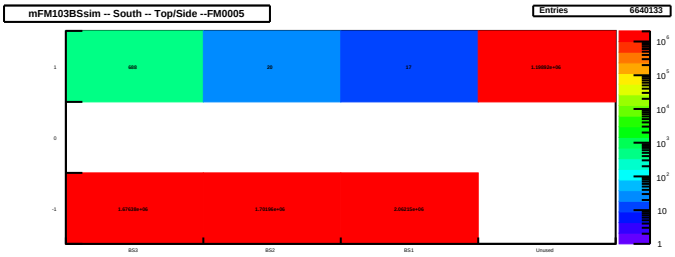
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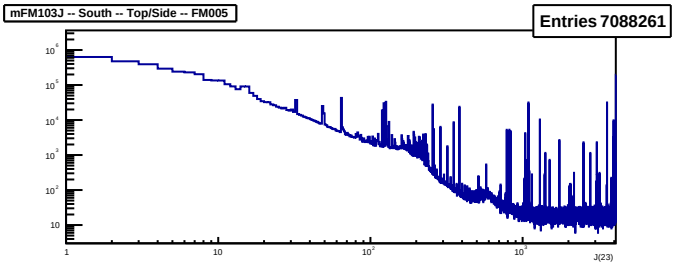
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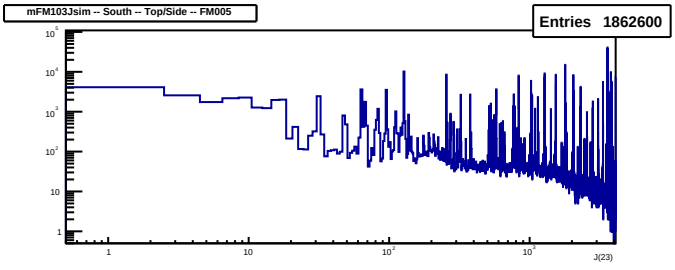
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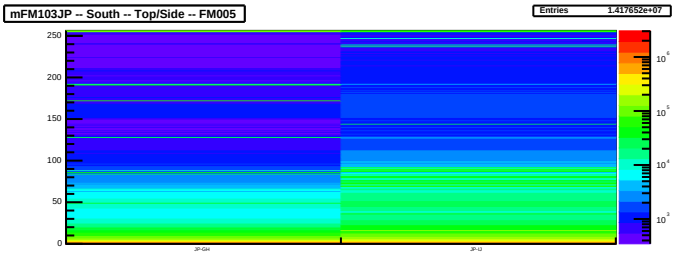
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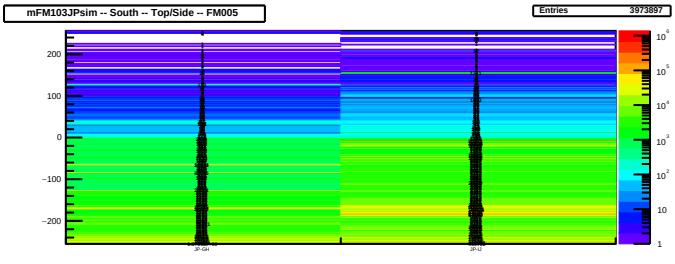
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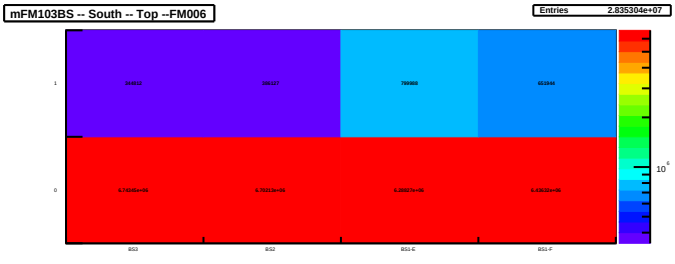
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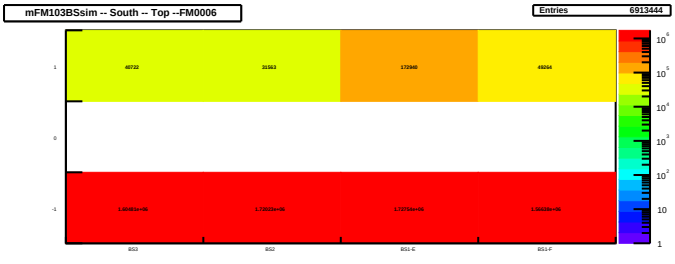
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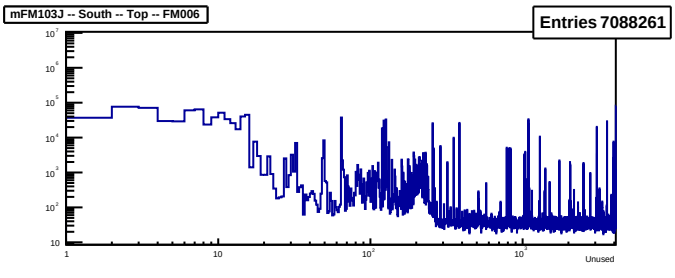
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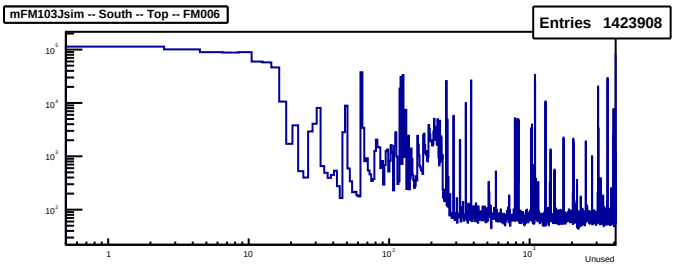
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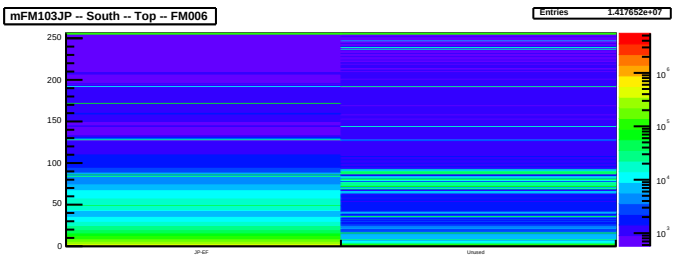
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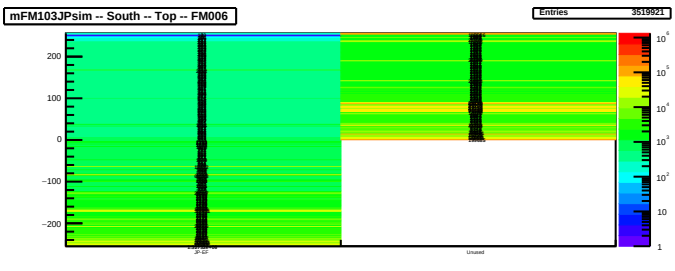
Entries 1.417652e+07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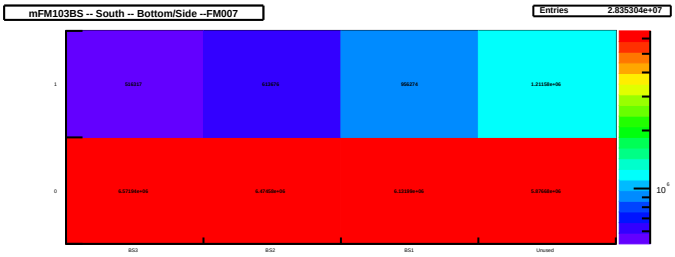
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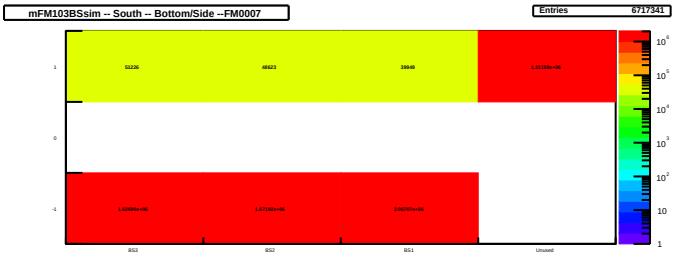
Entries 2.835304e+07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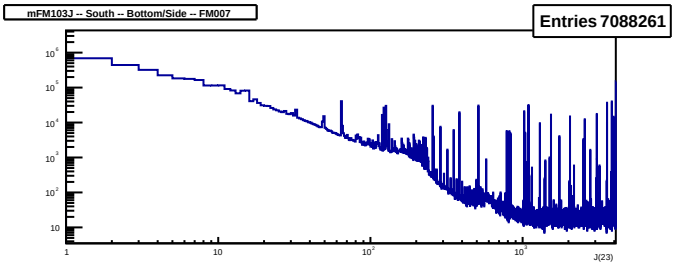
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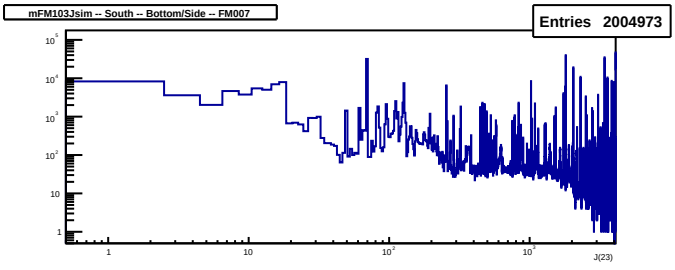
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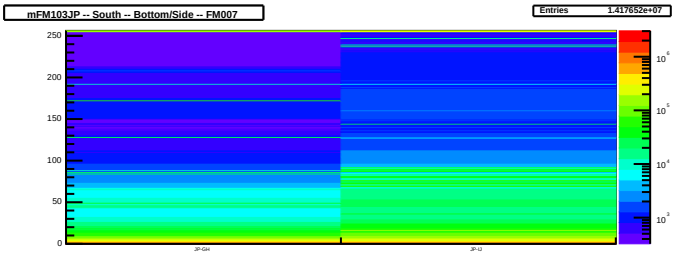
J(23)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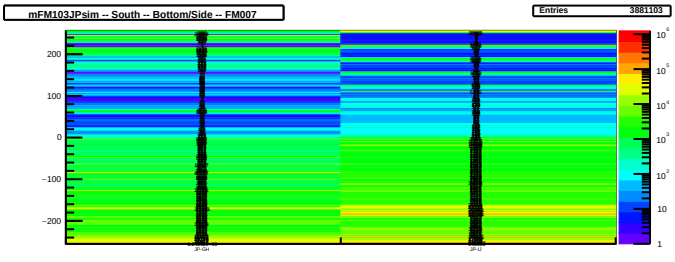
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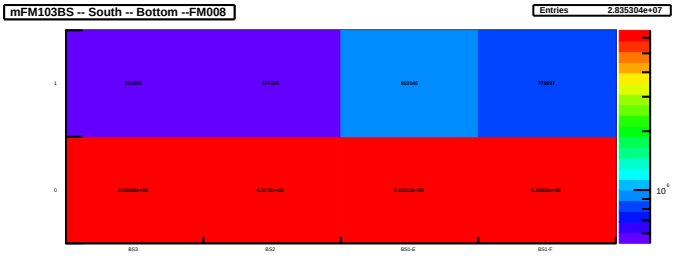
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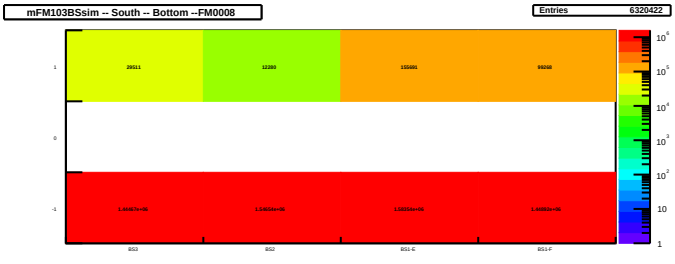
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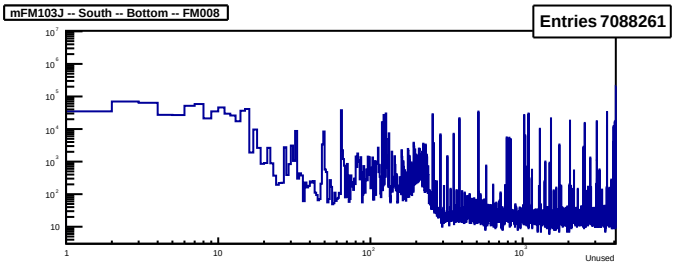
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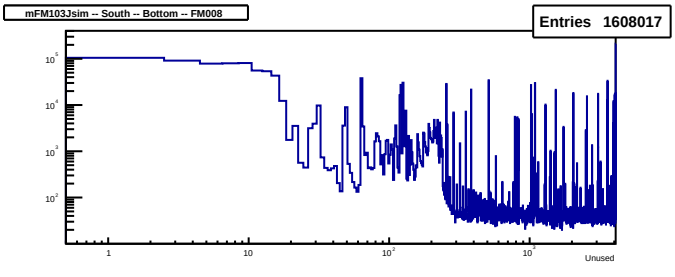
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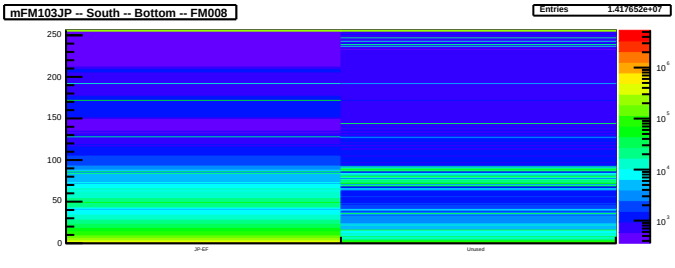
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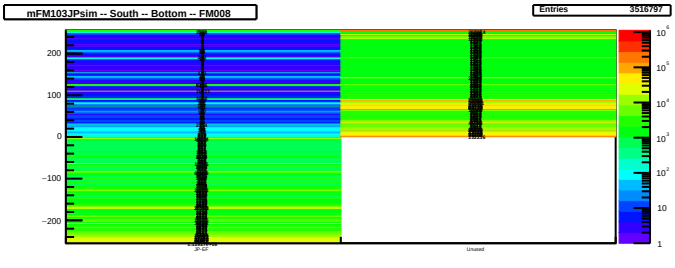
Entries 1.417652e+07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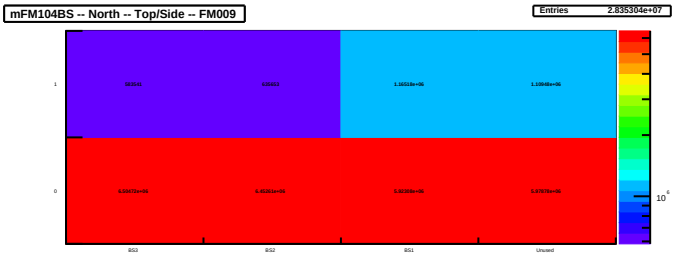
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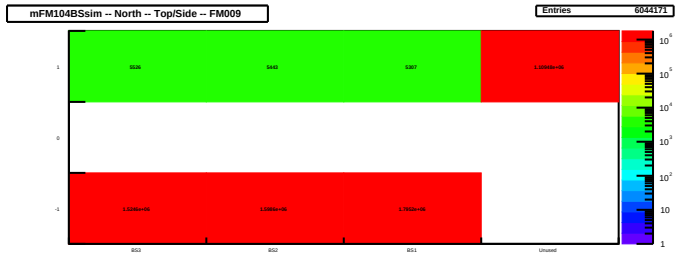
Entries 2.835304e+07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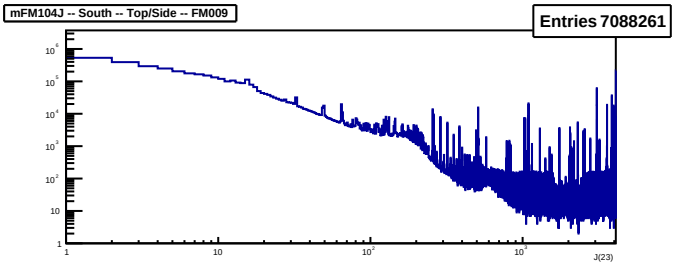
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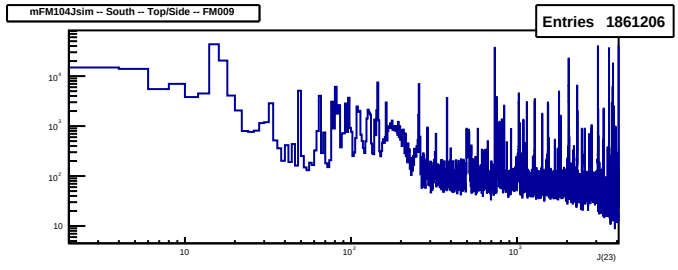
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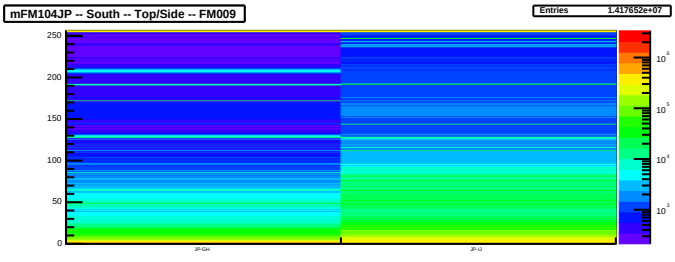
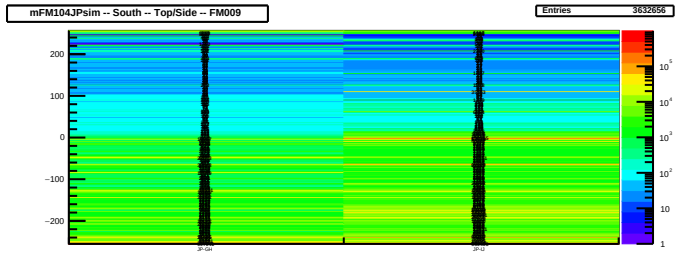
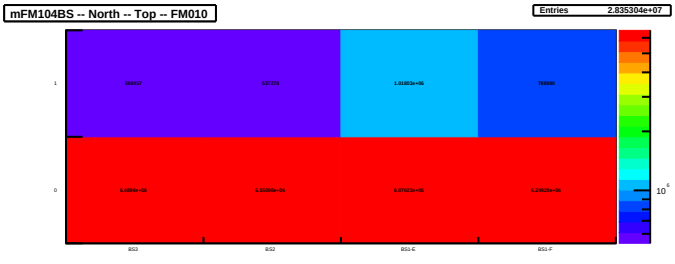
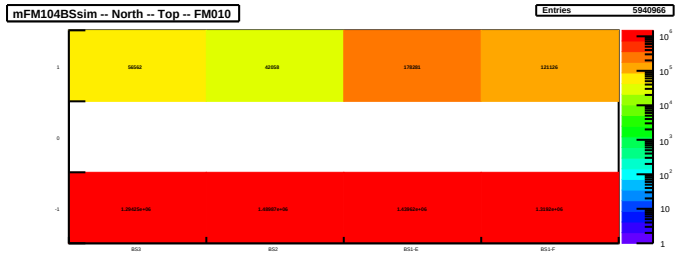
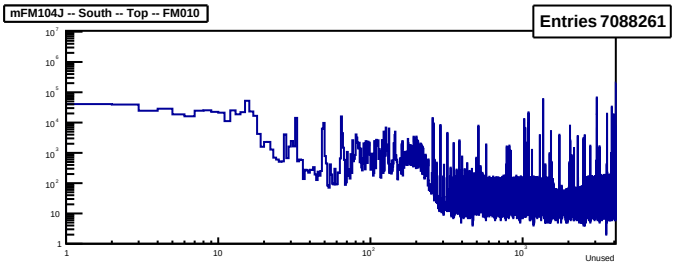
Entries 1861206
J(23)

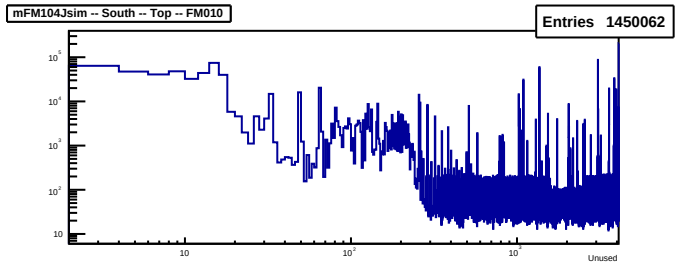

mFM104JP -- South -- Top/Side -- FM009
Entries 1.417652e+07

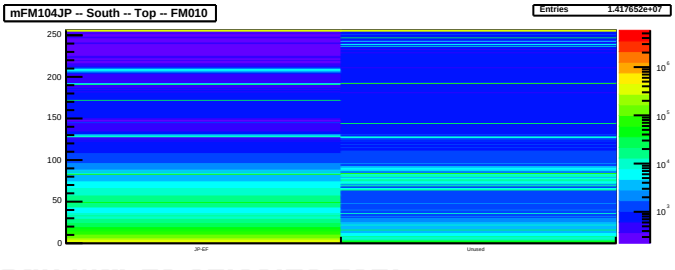

mFM104JPsim -- South -- Top/Side -- FM009
Entries 3632656

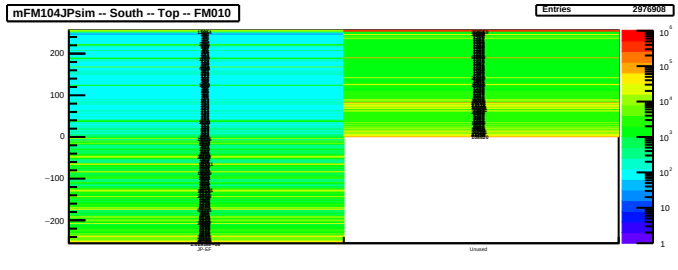

mFM104BS -- North -- Top -- FM010
Entries 2.835304e+07

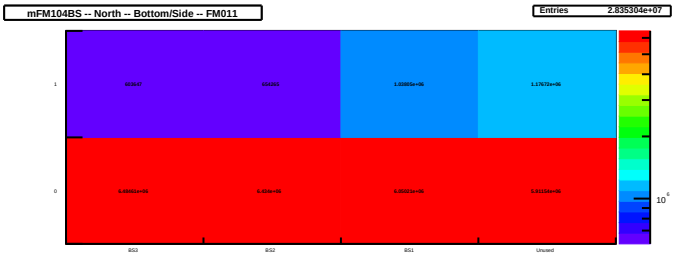

mFM104BSsim -- North -- Top -- FM010
Entries 5940966

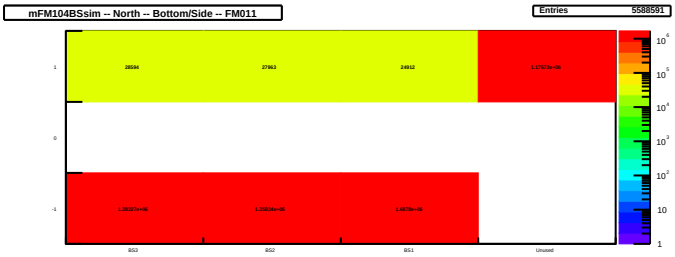

mFM104J -- South -- Top -- FM010
Entries 7088261
Unused

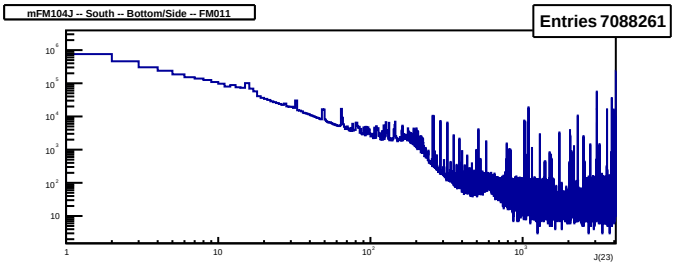

mFM104Jsim -- South -- Top -- FM010
Entries 1450062
Unused

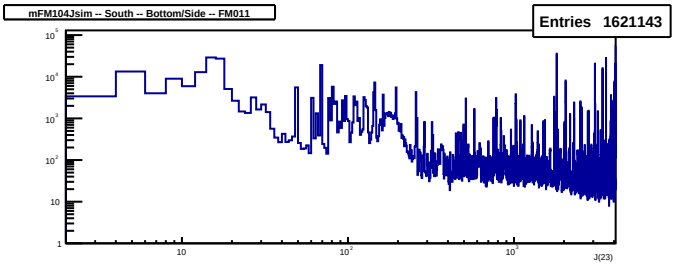

mFM104JP -- South -- Top -- FM010
Entries 1.417652e+07

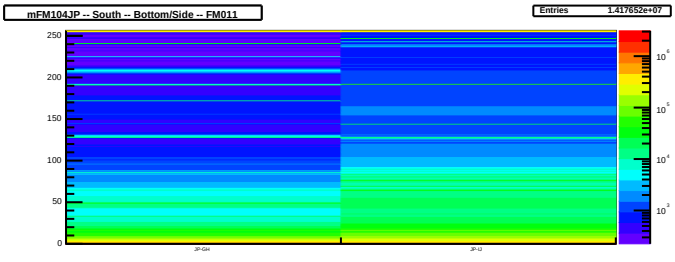

mFM104JPsim -- South -- Top -- FM010
Entries 2976908

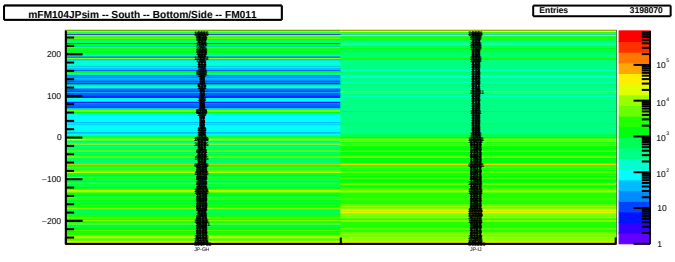

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.835304e+07

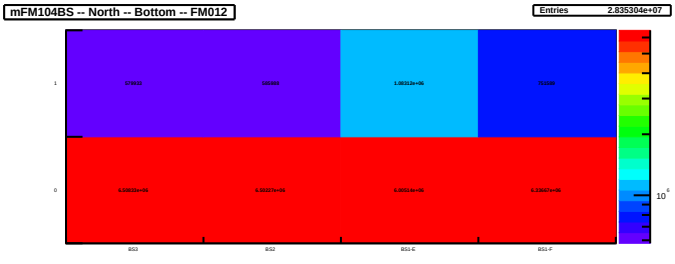

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 5588591

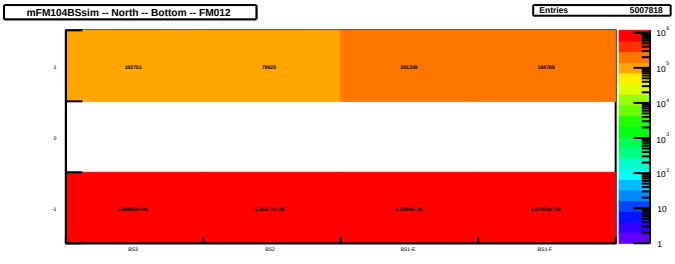

mFM104J -- South -- Bottom/Side -- FM011
Entries 7088261
J(23)

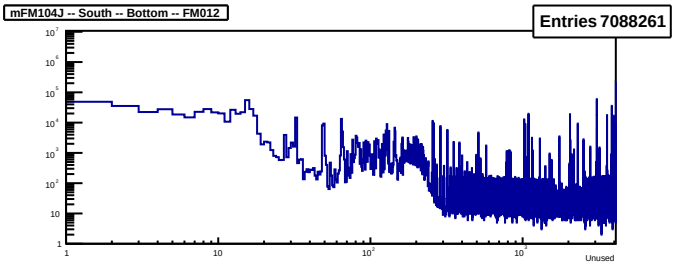

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1621143
J(23)

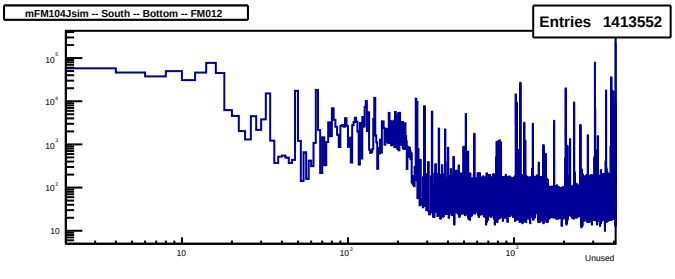

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.417652e+07

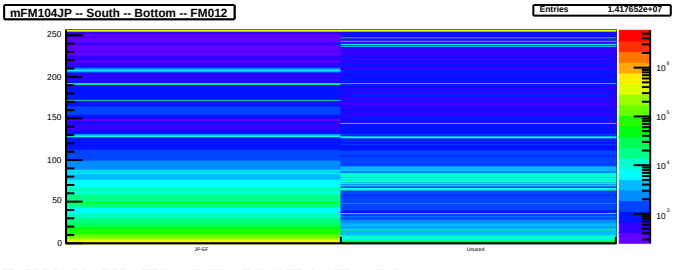

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3198070

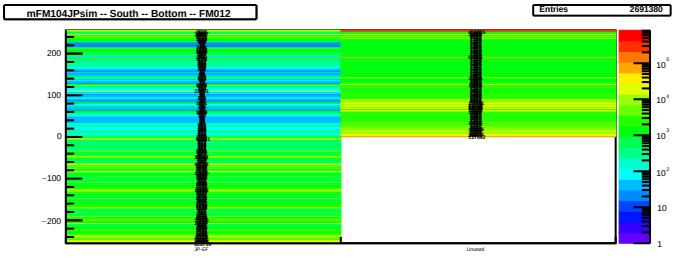

mFM104BS -- North -- Bottom -- FM012
Entries 2.835304e+07

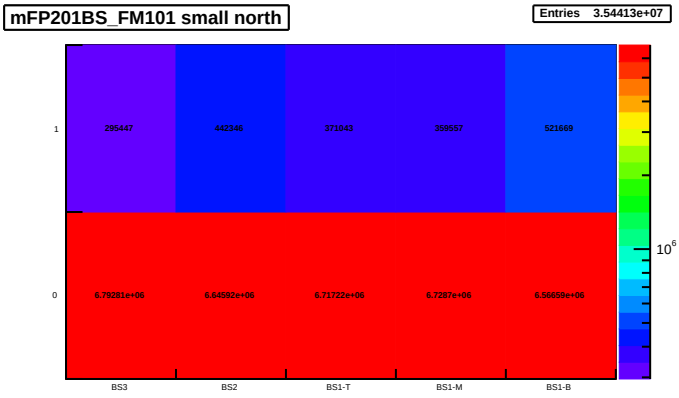

mFM104BSsim -- North -- Bottom -- FM012
Entries 5007818

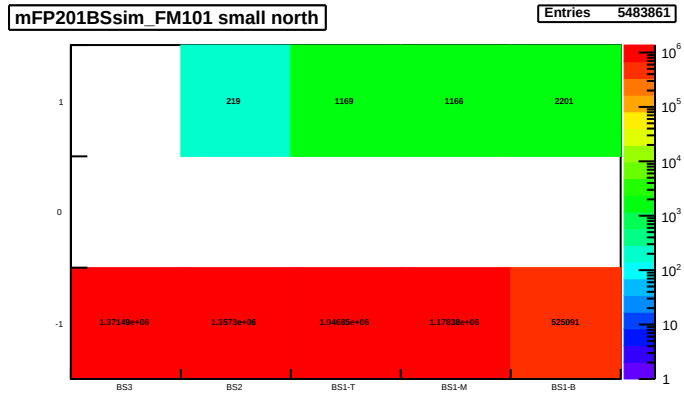

mFM104J -- South -- Bottom -- FM012
Entries 7088261
Unused

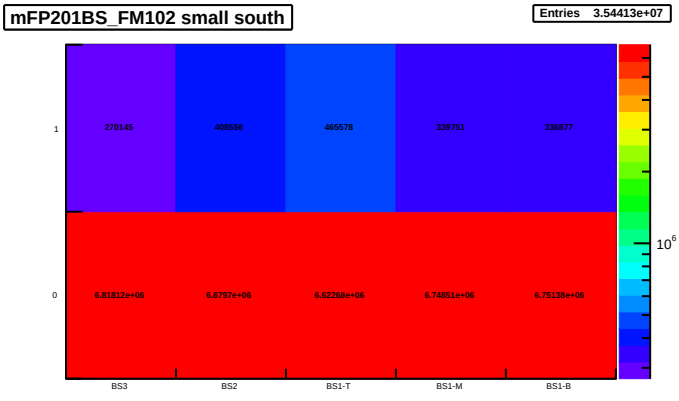

mFM104Jsim -- South -- Bottom -- FM012
Entries 1413552
Unused

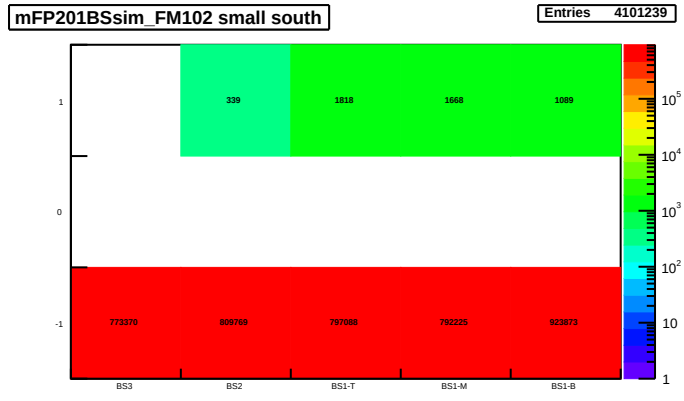

mFM104JP -- South -- Bottom -- FM012
Entries 1.417652e+07

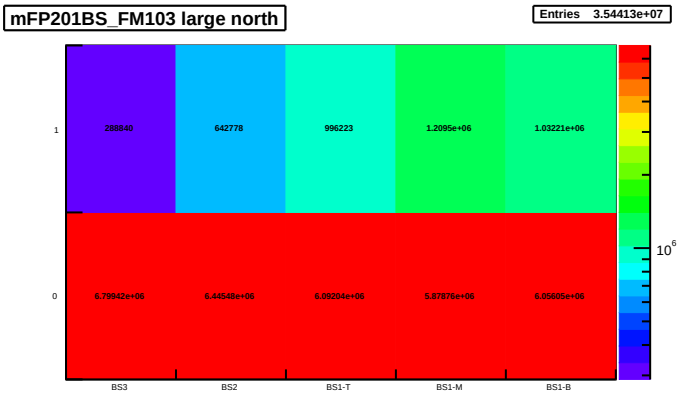

mFM104JPsim -- South -- Bottom -- FM012
Entries 2691380

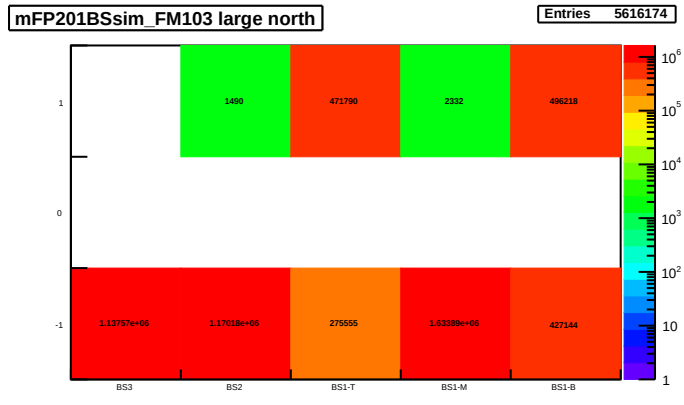

mFP201BS_FM101 small north
Entries 3.54413e+07
295447
442346
371043
359557
521669
6.79281e+06
6.64592e+06
6.71722e+06
6.7287e+06
6.56659e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

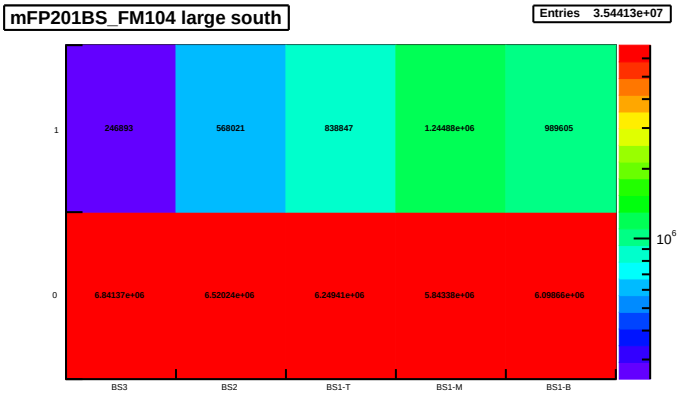

mFP201BSsim_FM101 small north
Entries 5483861
219
1169
1166
2201
1.37149e+06
1.3573e+06
1.04685e+06
1.17838e+06
525091
BS3
BS2
BS1-T
BS1-M
BS1-B

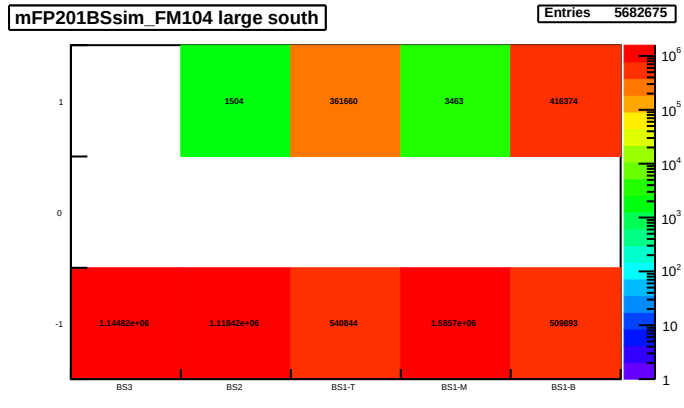

mFP201BS_FM102 small south
Entries 3.54413e+07
270145
408556
465578
339751
336877
6.81812e+06
6.6797e+06
6.62268e+06
6.74851e+06
6.75138e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

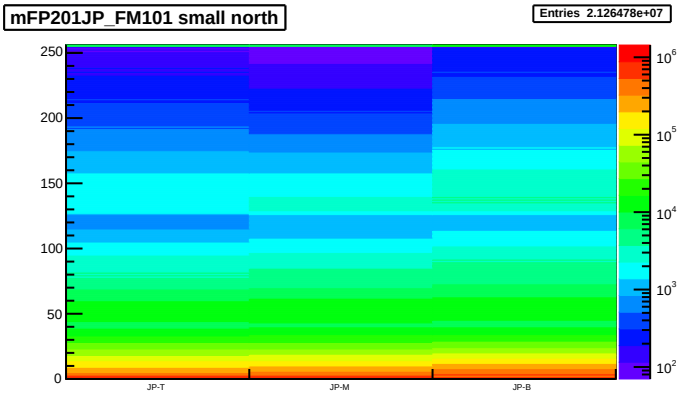

mFP201BSsim_FM102 small south
Entries 4101239
339
1818
1668
1089
773370
809769
797088
792225
923873
BS3
BS2
BS1-T
BS1-M
BS1-B

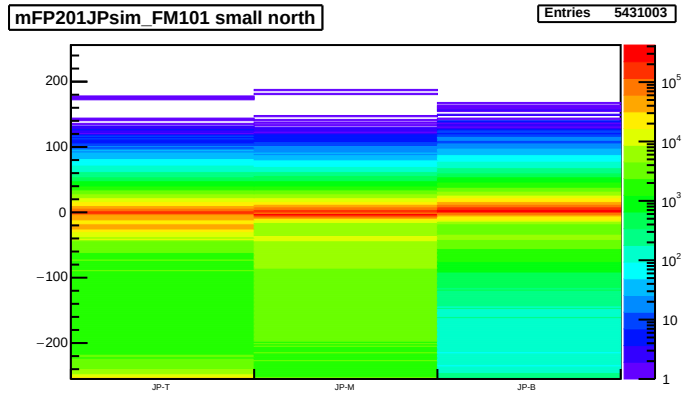

mFP201BS_FM103 large north
Entries 3.54413e+07
288840
642778
996223
1.2095e+06
1.03221e+06
6.79942e+06
6.44548e+06
6.09204e+06
5.87876e+06
6.05605e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

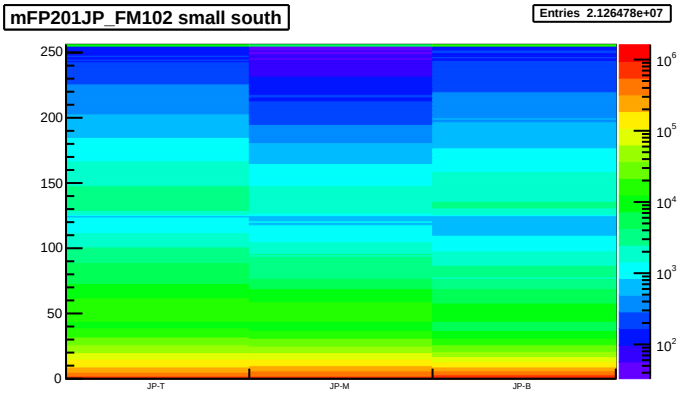

mFP201BSsim_FM103 large north
Entries 5616174
1490
471790
2332
496218
1.13757e+06
1.17018e+06
275555
1.63389e+06
427144
BS3
BS2
BS1-T
BS1-M
BS1-B

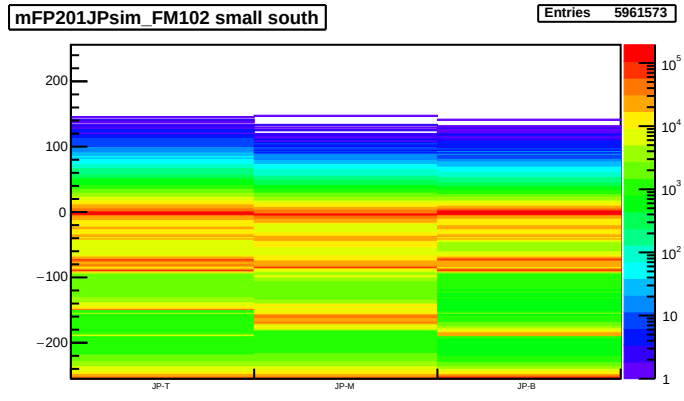

mFP201BS_FM104 large south
Entries 3.54413e+07
246893
568021
838847
1.24488e+06
989605
6.84137e+06
6.52024e+06
6.24941e+06
5.84338e+06
6.09866e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

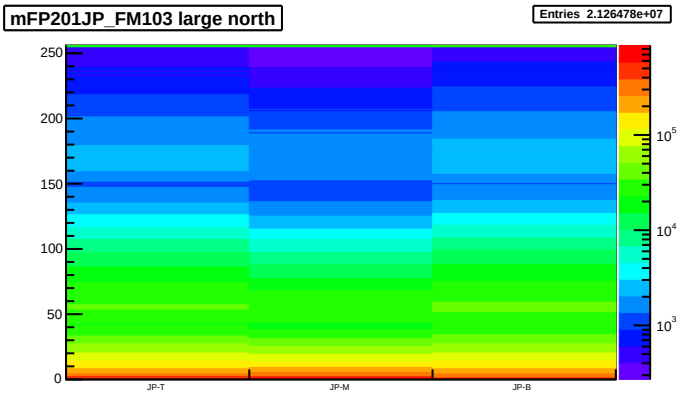

mFP201BSsim_FM104 large south
Entries 5682675
1504
361660
3463
416374
1.14482e+06
1.11842e+06
540844
1.5857e+06
509893
BS3
BS2
BS1-T
BS1-M
BS1-B

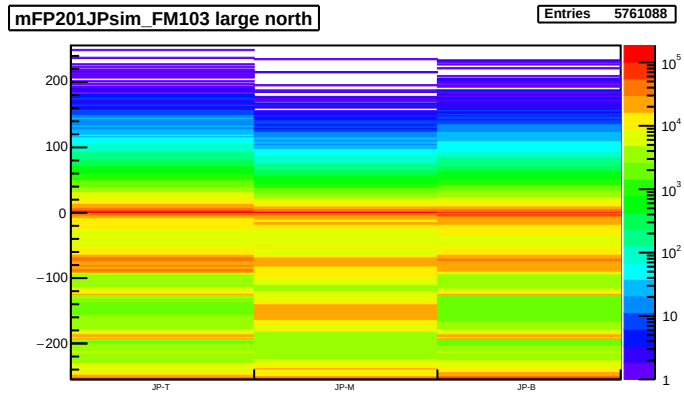

mFP201JP_FM101 small north
Entries 2.126478e+07
JP-T
JP-M
JP-B

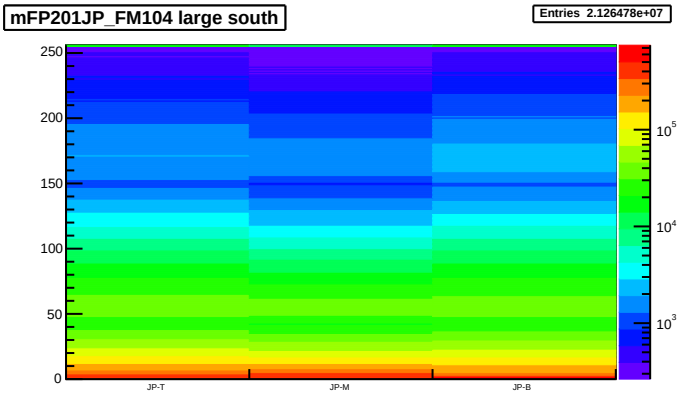

mFP201JPsim_FM101 small north
Entries 5431003
JP-T
JP-M
JP-B

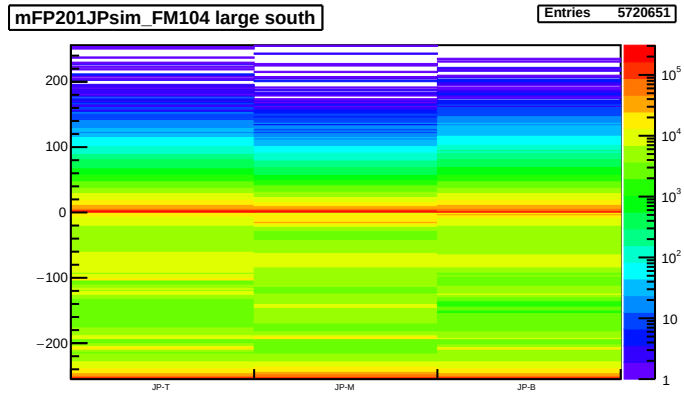

mFP201JP_FM102 small south
Entries 2.126478e+07
JP-T
JP-M
JP-B

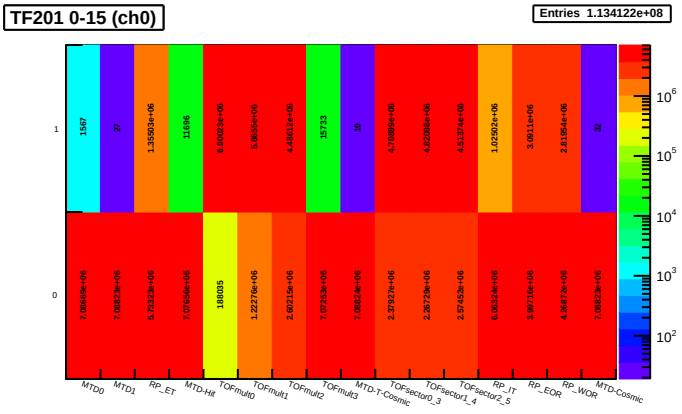

mFP201JPsim_FM102 small south
Entries 5961573
JP-T
JP-M
JP-B

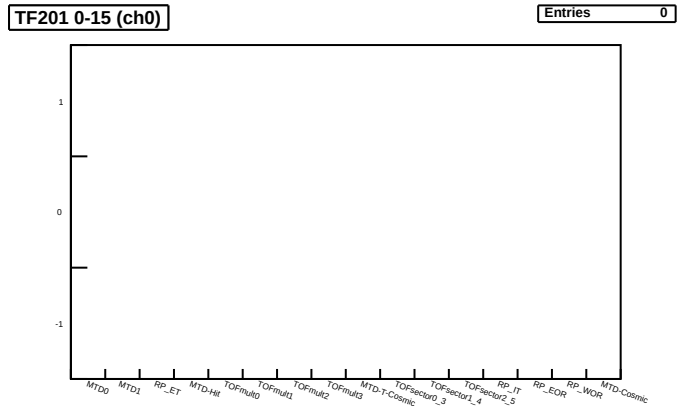

mFP201JP_FM103 large north
Entries 2.126478e+07
JP-T
JP-M
JP-B

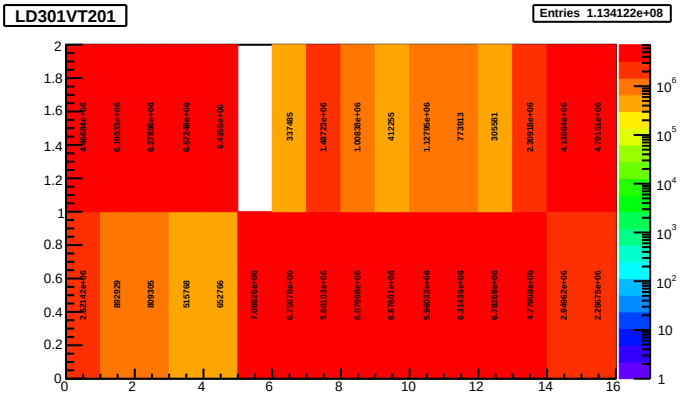

mFP201JPsim_FM103 large north
Entries 5761088
JP-T
JP-M
JP-B

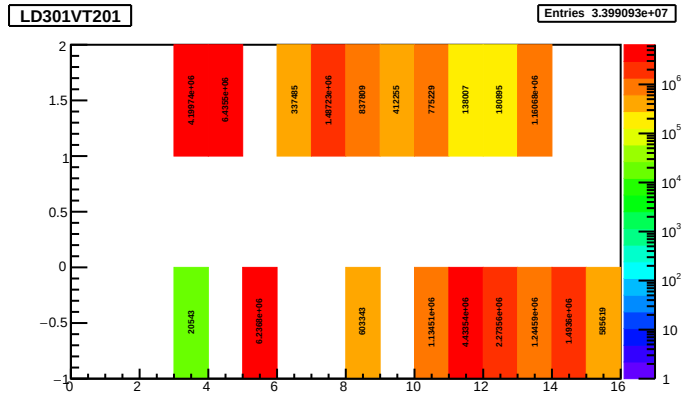

mFP201JP_FM104 large south
Entries 2.126478e+07
JP-T
JP-M
JP-B

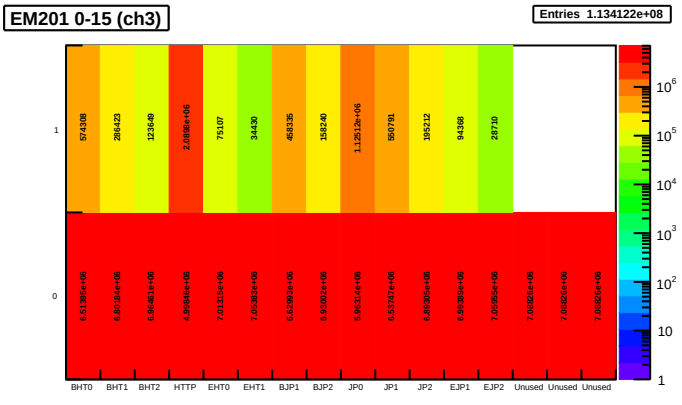

mFP201JPsim_FM104 large south
Entries 5720651
JP-T
JP-M
JP-B

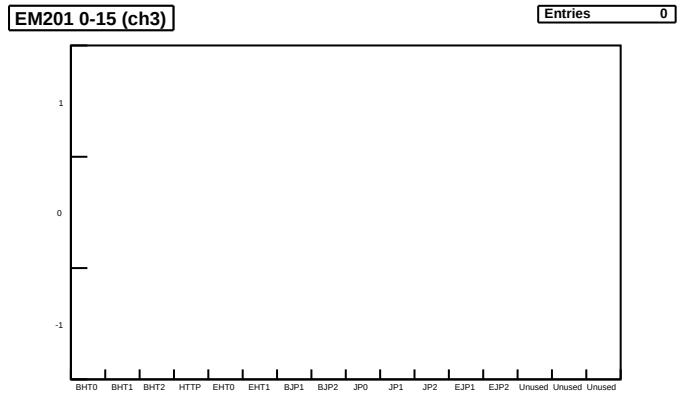

TF201 0-15 (ch0)
Entries 1.134122e+08
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

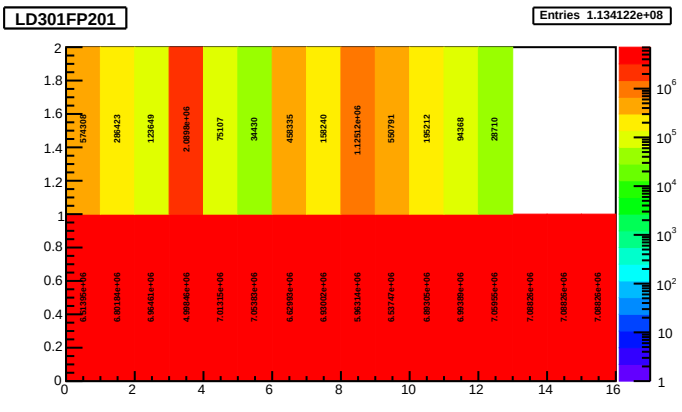

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

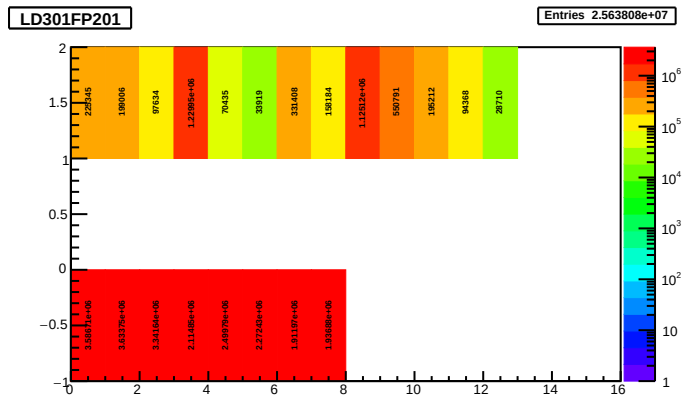

LD301VT201
Entries 1.134122e+08


LD301VT201
Entries 3.399093e+07


EM201 0-15 (ch3)
Entries 1.134122e+08
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 1.134122e+08


LD301FP201
Entries 2.563808e+07