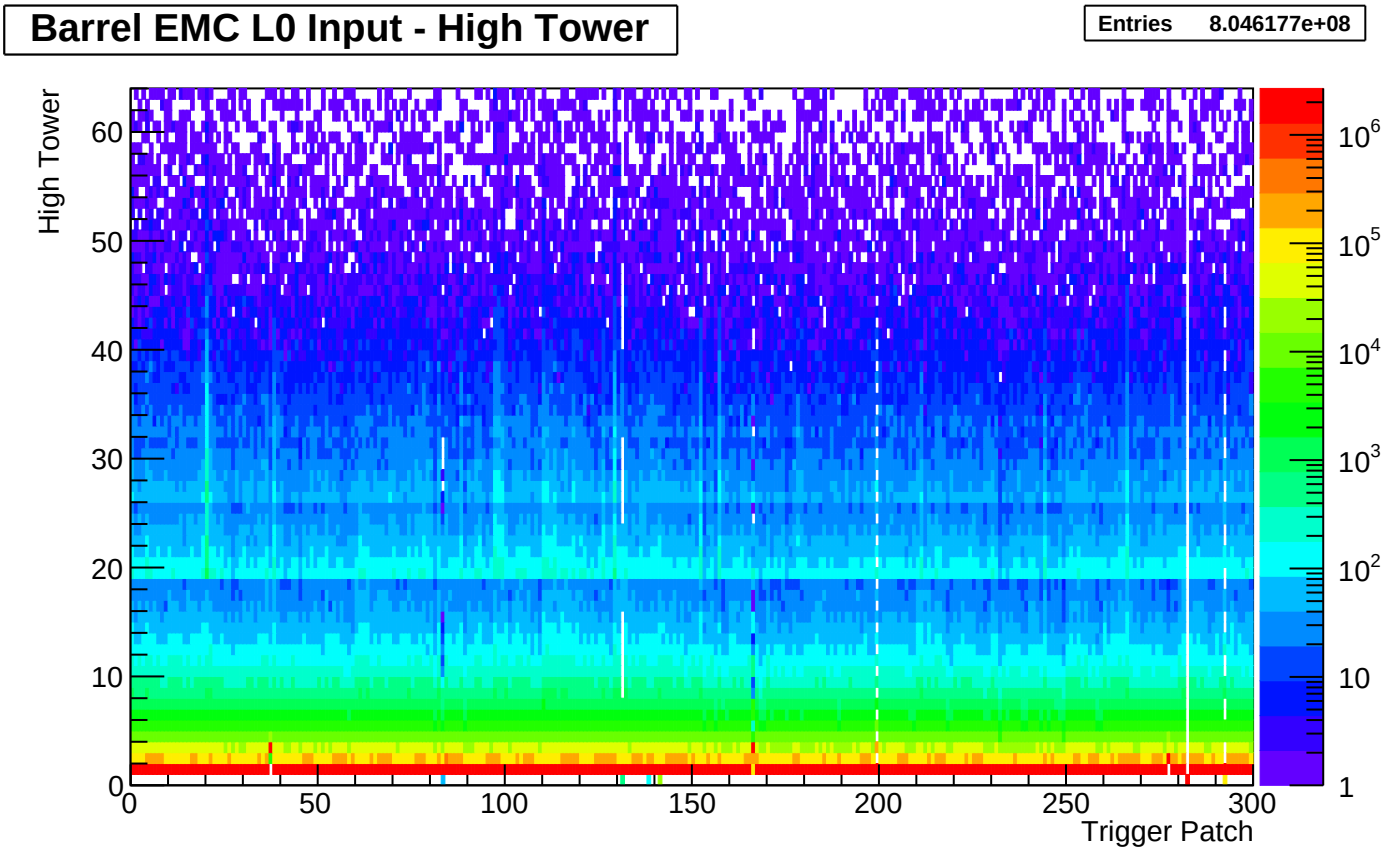
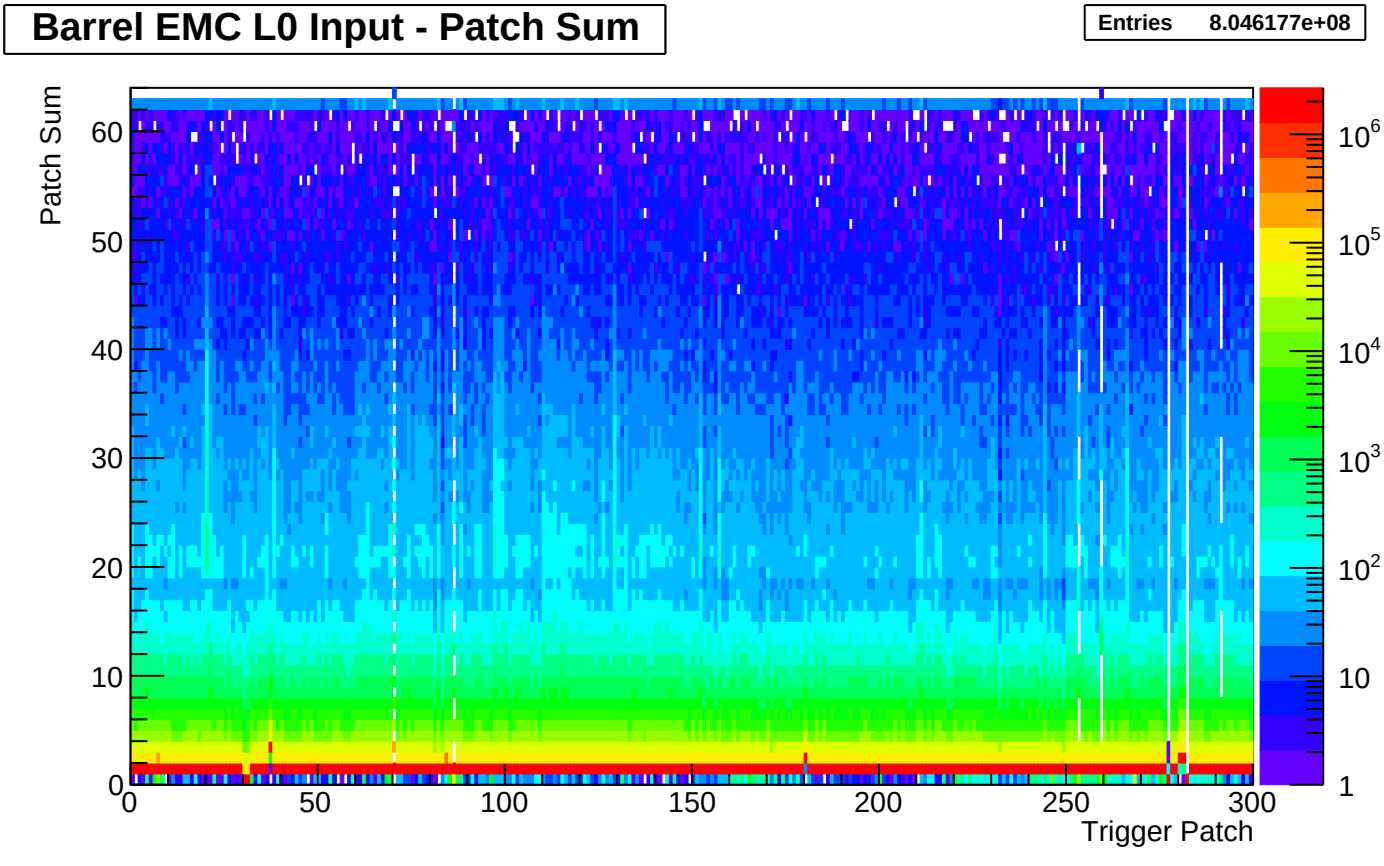
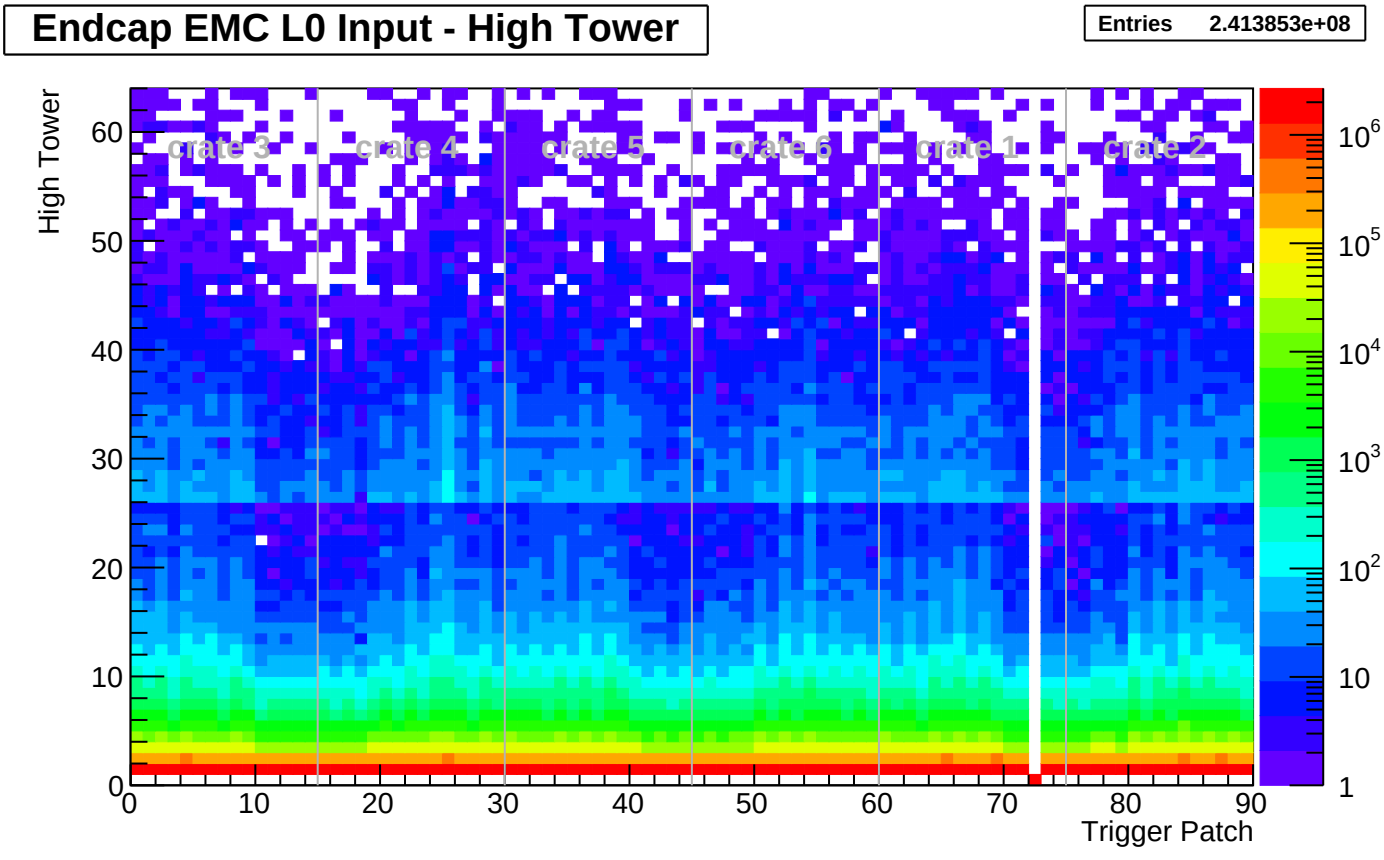
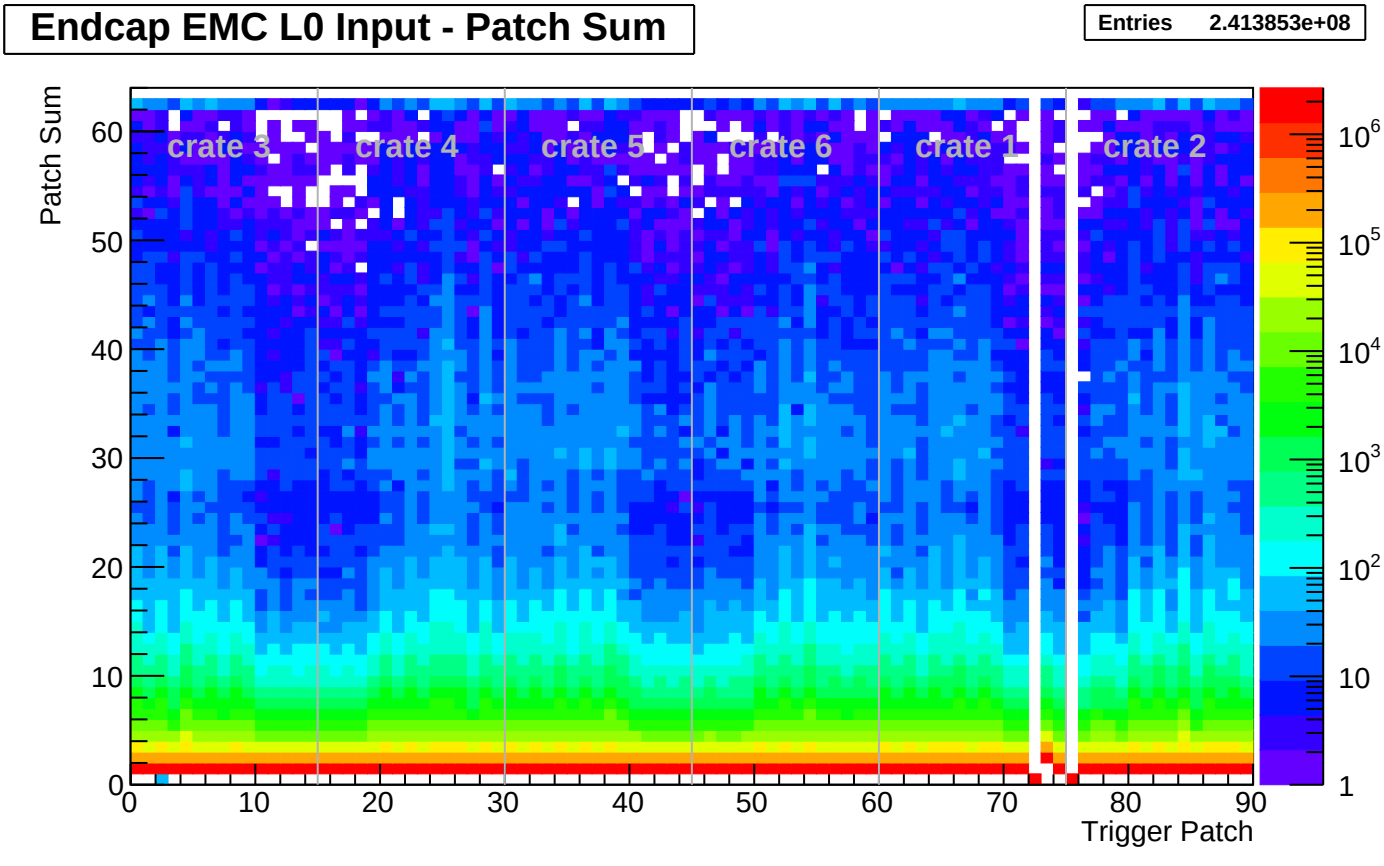
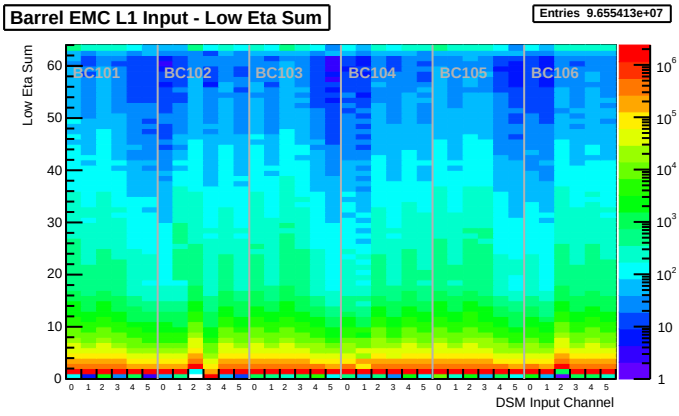
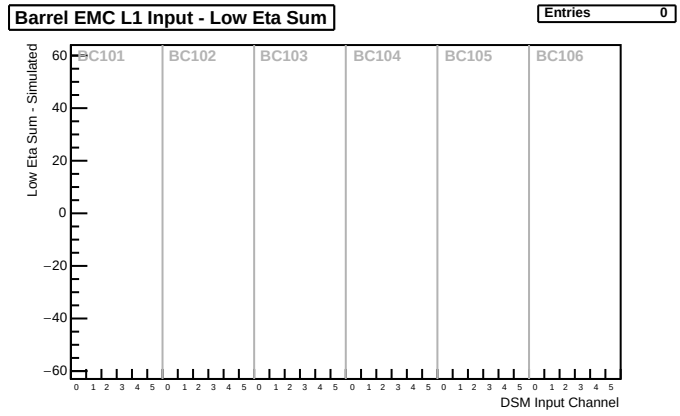

Barrel EMC L0 Input - High Tower
Entries 8.046177e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

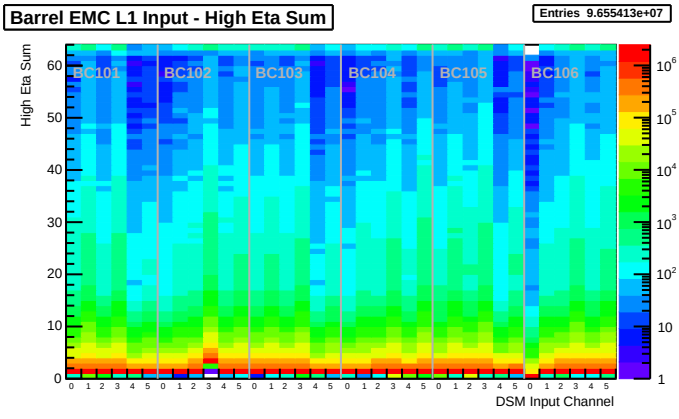

Barrel EMC L0 Input - Patch Sum
Entries 8.046177e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

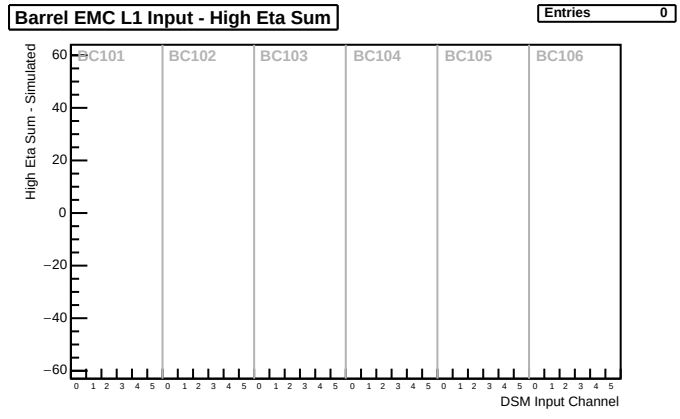

Endcap EMC L0 Input - High Tower
Entries 2.413853e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

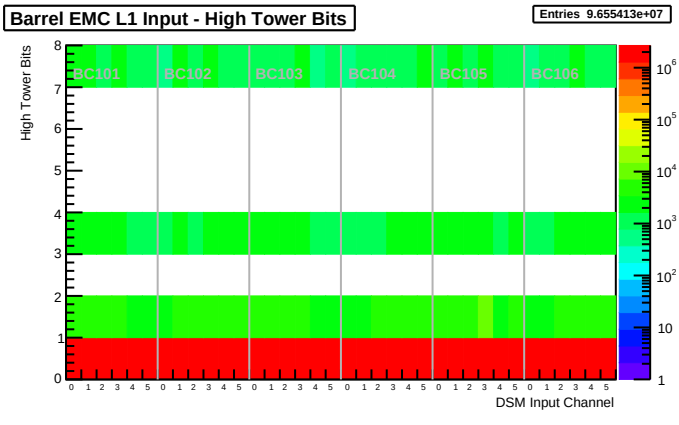

Endcap EMC L0 Input - Patch Sum
Entries 2.413853e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

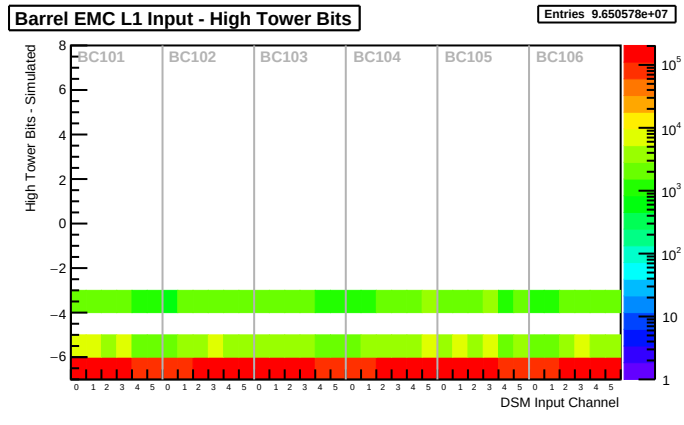

Barrel EMC L1 Input - Low Eta Sum
Entries 9.655413e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

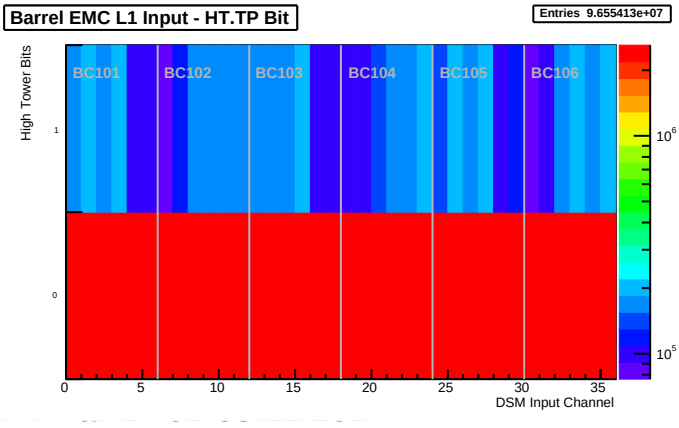

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

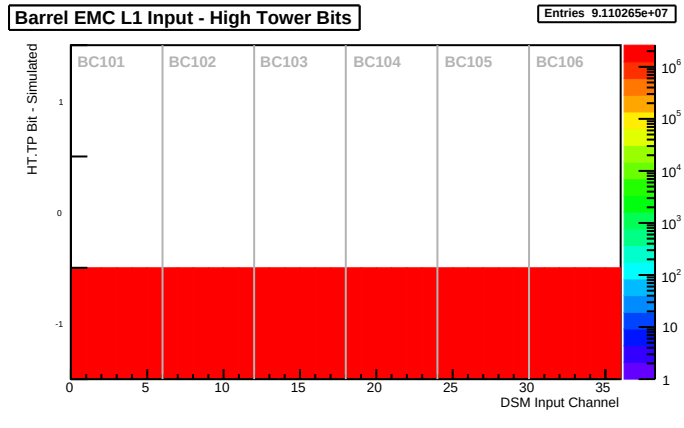

Barrel EMC L1 Input - High Eta Sum
Entries 9.655413e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

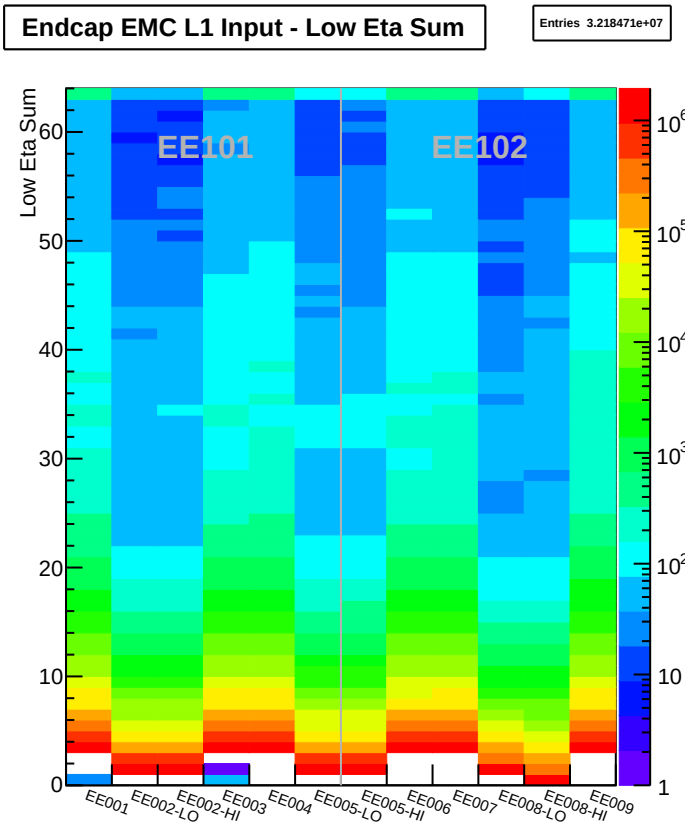

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

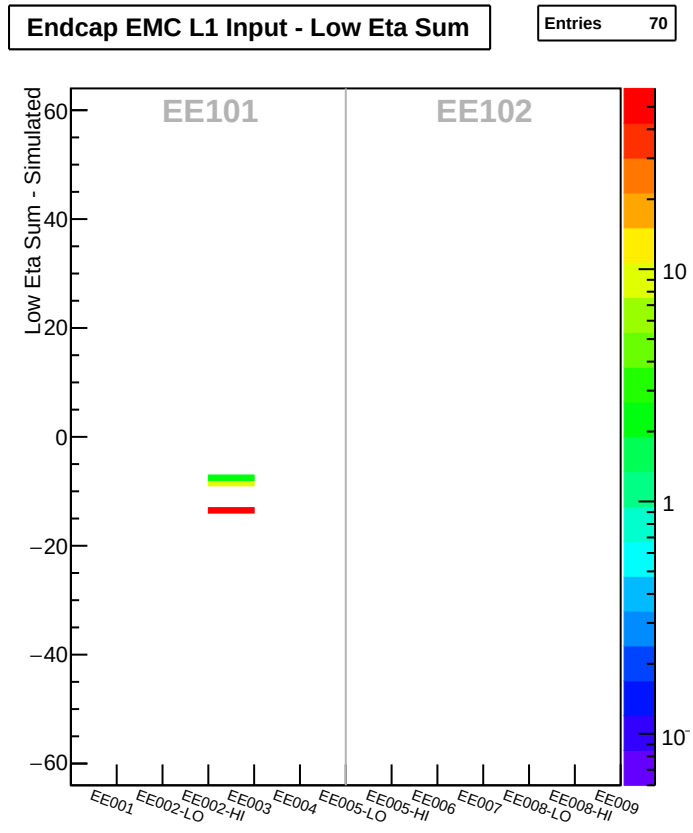

Barrel EMC L1 Input - High Tower Bits
Entries 9.655413e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

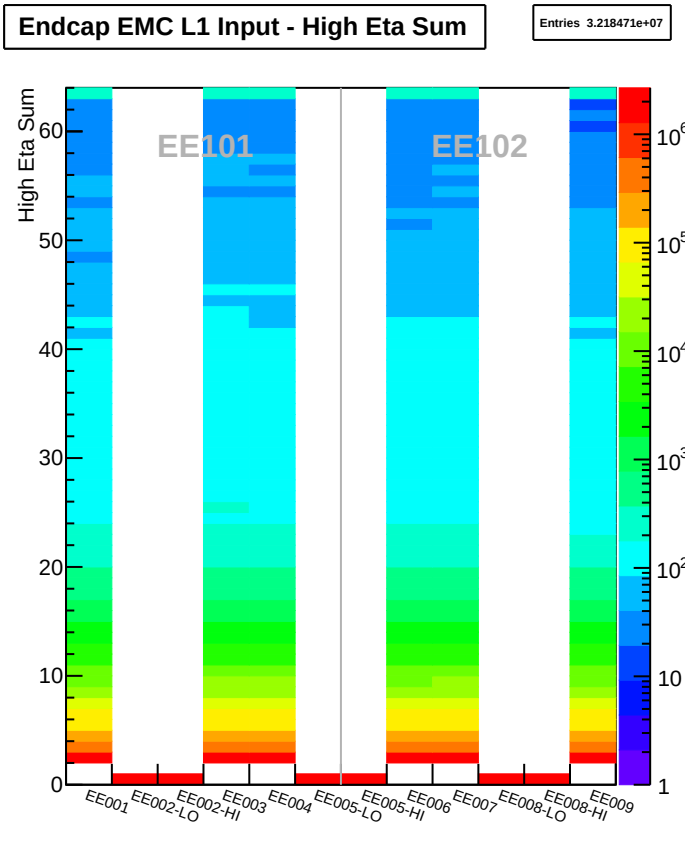

Barrel EMC L1 Input - High Tower Bits
Entries 9.650578e+07
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

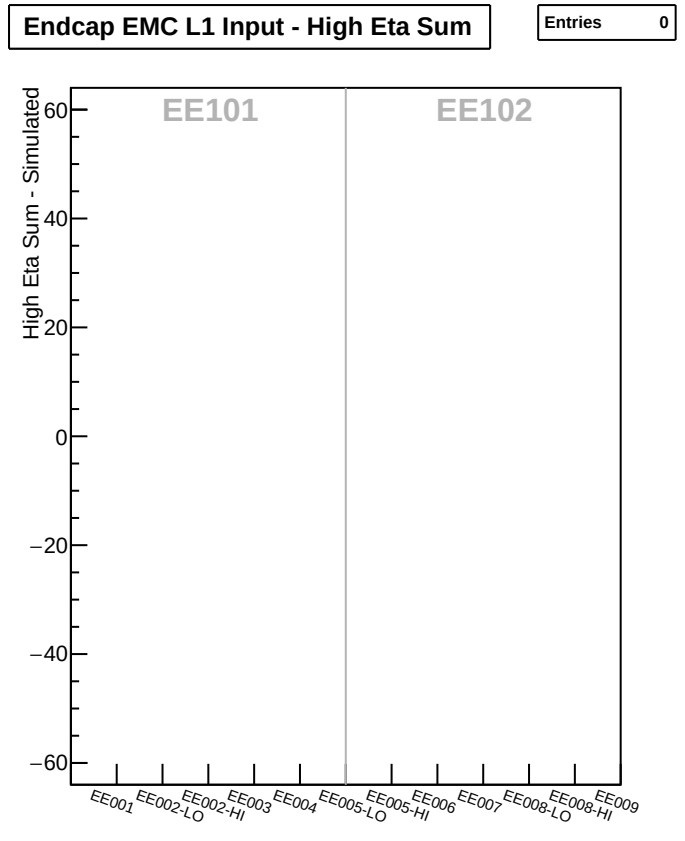

Barrel EMC L1 Input - HT.TP Bit
Entries 9.655413e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 9.110265e+07
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 3.218471e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

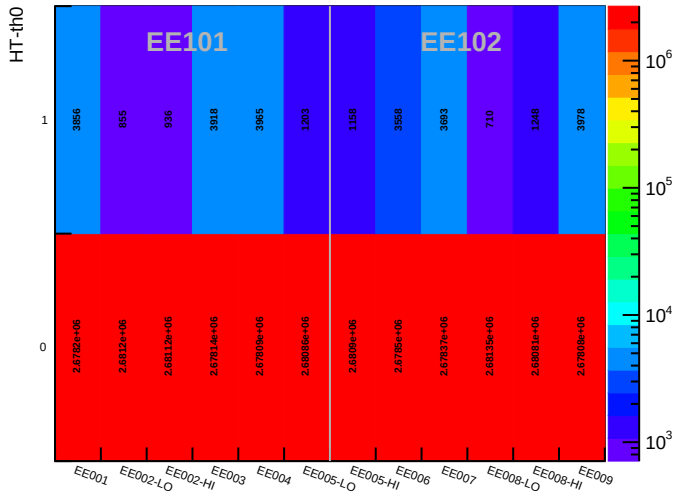

Endcap EMC L1 Input - Low Eta Sum
Entries 70
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 3.218471e+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

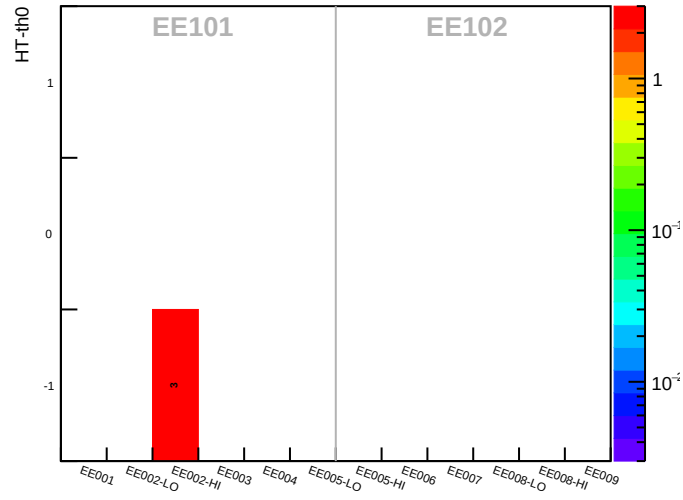
Endcap EMC L1 Input - HT-th0

Entries 3.218471e+07



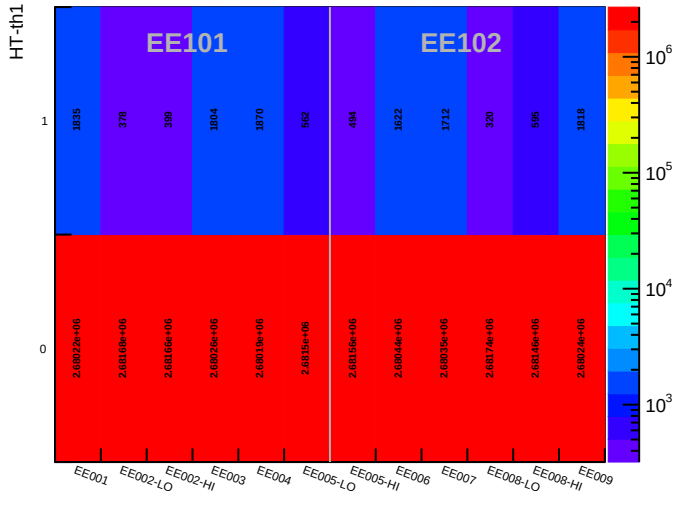
Endcap EMC L1 Input - HT-th0 Diff

Entries 3



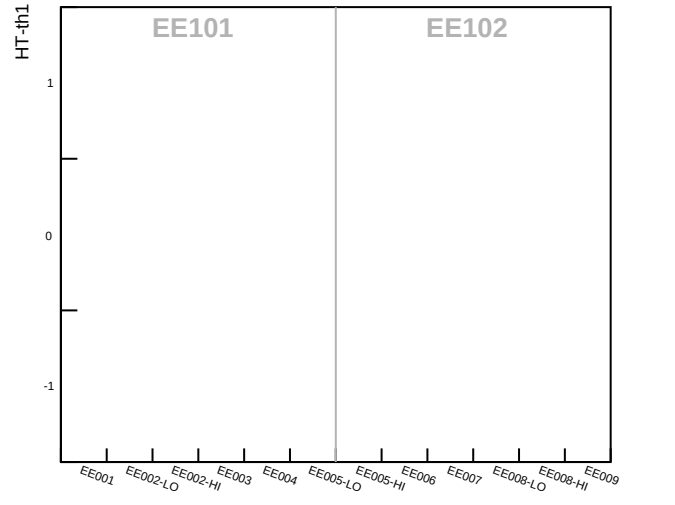
Endcap EMC L1 Input - HT-th1

Entries 3.218471e+07



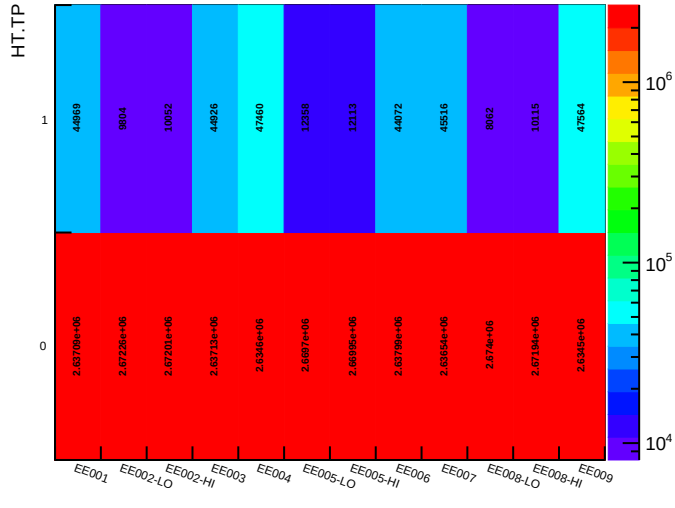
Endcap EMC L1 Input - HT-th1 Diff

Entries 0



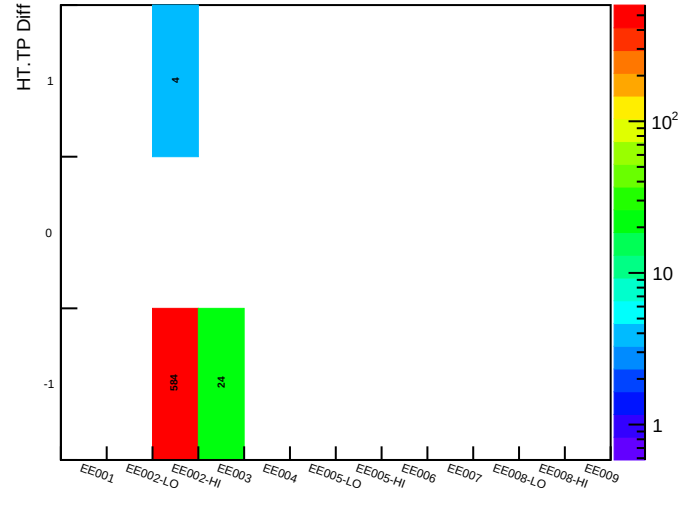
Endcap EMC L1 Input - HT.TP

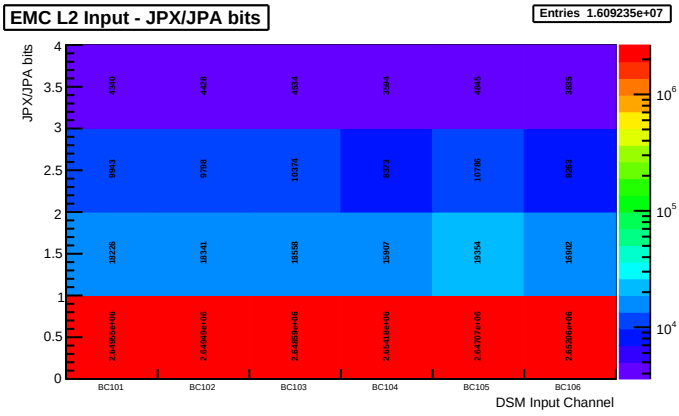
Entries 3.218471e+07

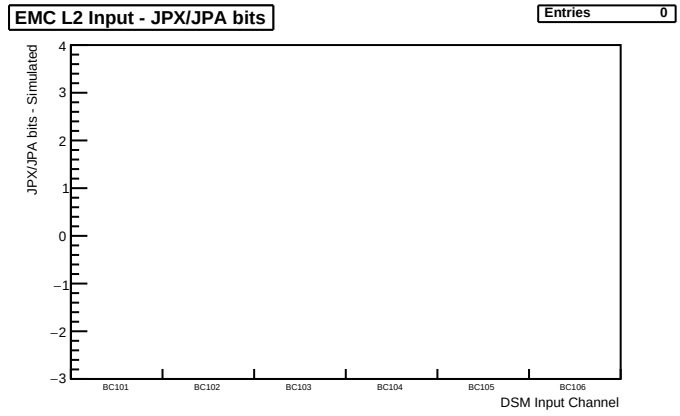


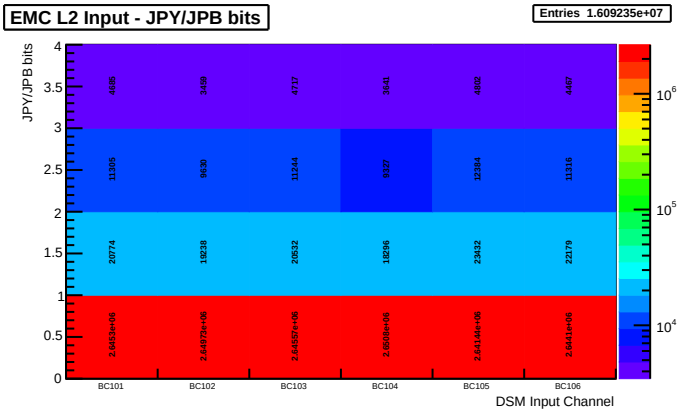
Endcap EMC L1 Input - HT.TP Diff

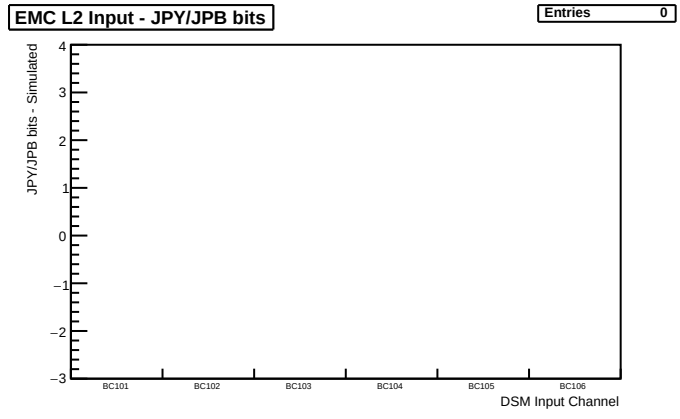
Entries 612

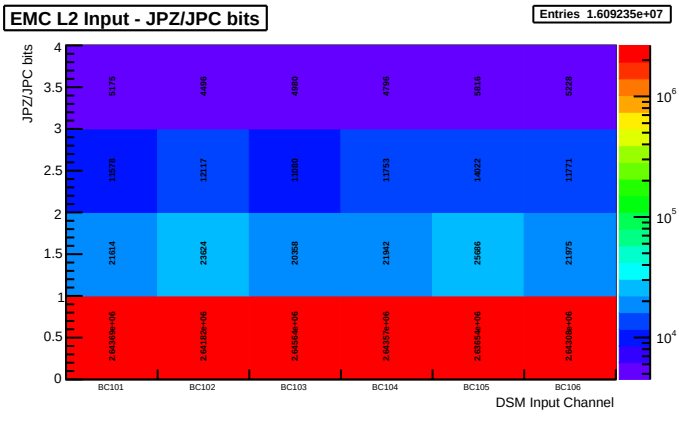


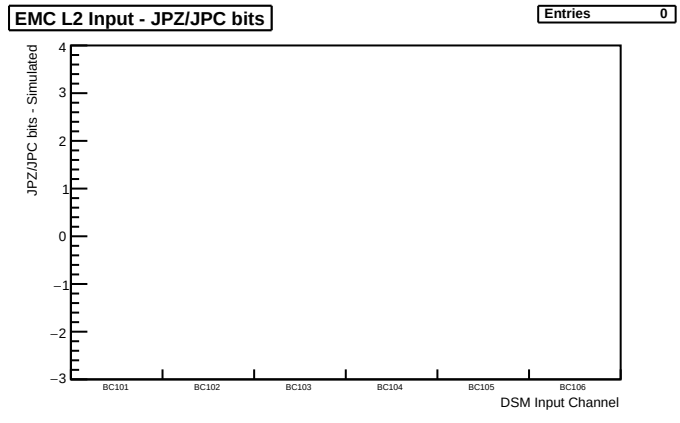

EMC L2 Input - JPX/JPA bits
Entries 1.609235e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

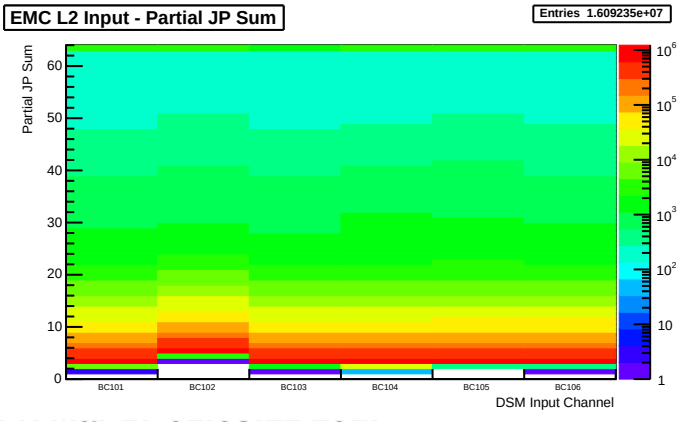

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

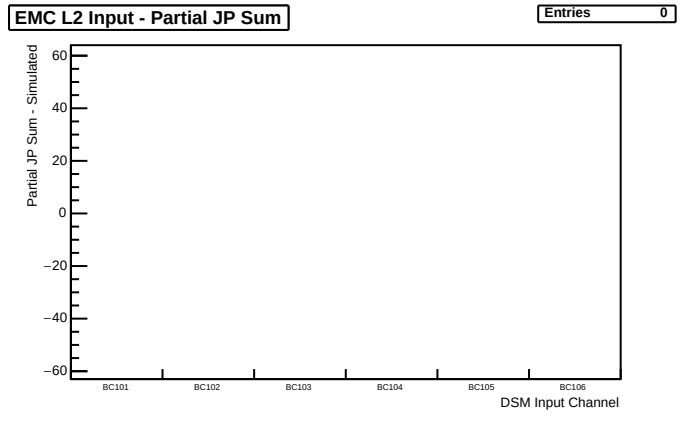

EMC L2 Input - JPY/JPB bits
Entries 1.609235e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

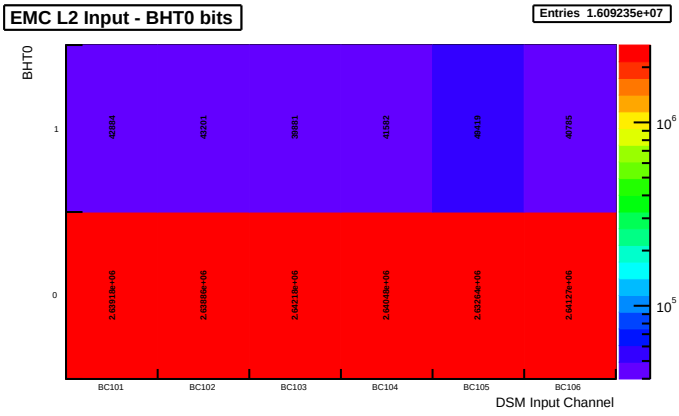

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

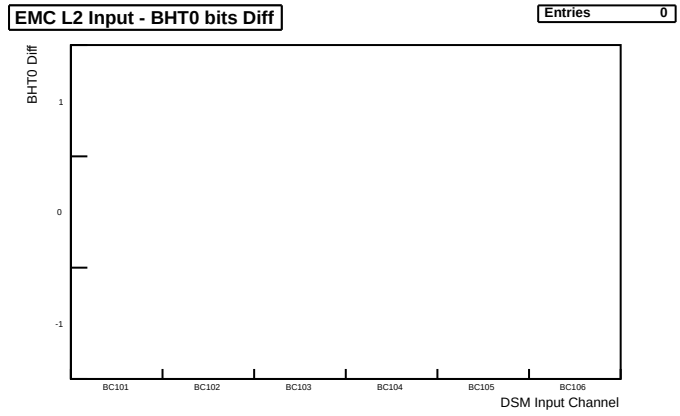

EMC L2 Input - JPZ/JPC bits
Entries 1.609235e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

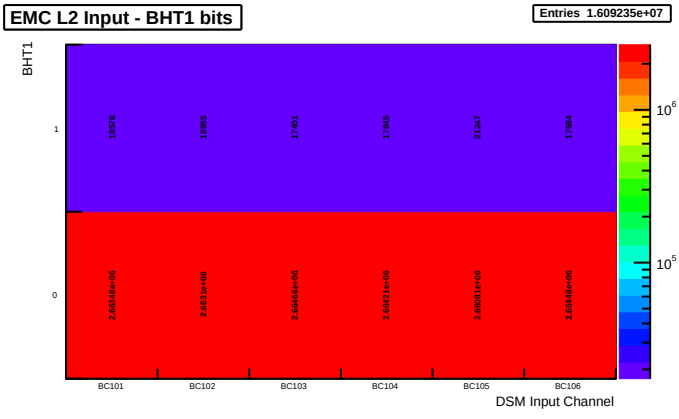

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

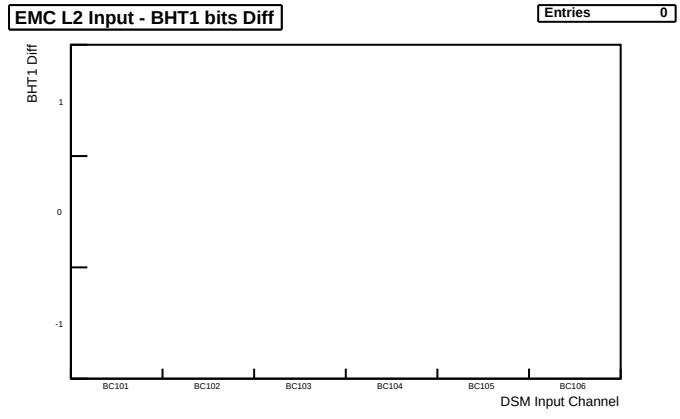

EMC L2 Input - Partial JP Sum
Entries 1.609235e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

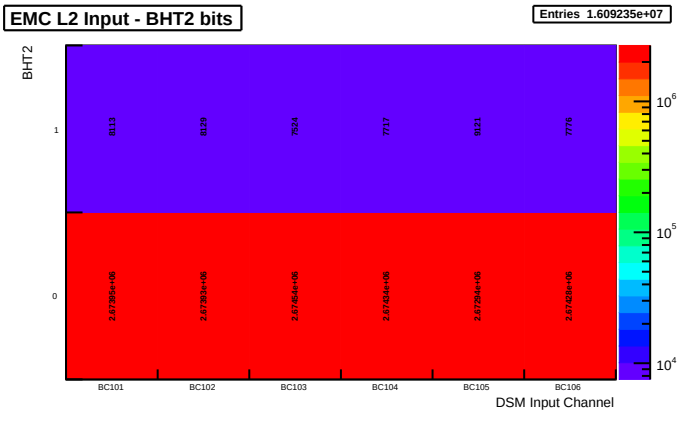

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

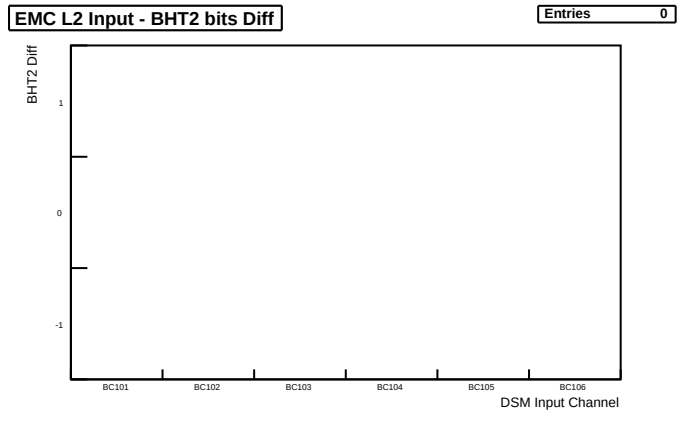

EMC L2 Input - BHT0 bits
Entries 1.609235e+07
BHT0
42384
43201
38951
41532
49419
40785
2.63919e+06
2.63886e+06
2.64219e+06
2.64048e+06
2.63254e+06
2.64127e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

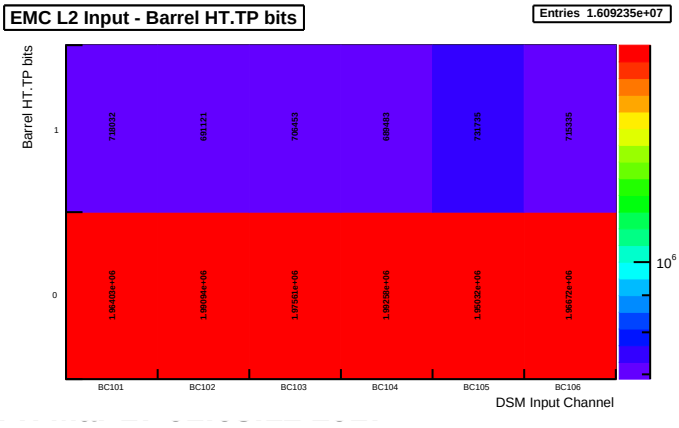

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

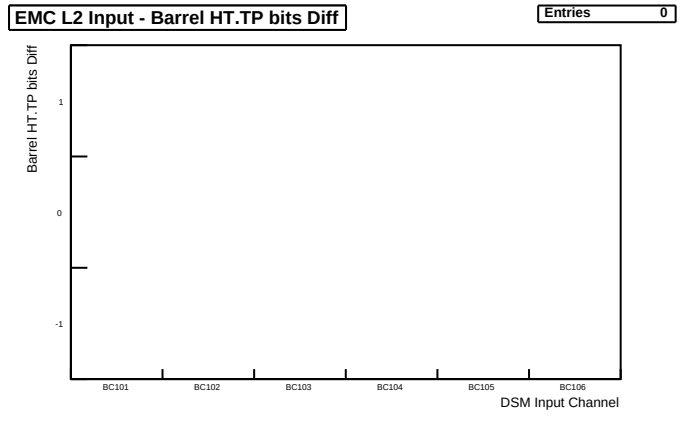

EMC L2 Input - BHT1 bits
Entries 1.609235e+07
BHT1
13578
13955
17401
17945
21247
17594
2.66348e+06
2.6631e+06
2.66666e+06
2.66421e+06
2.66081e+06
2.66449e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

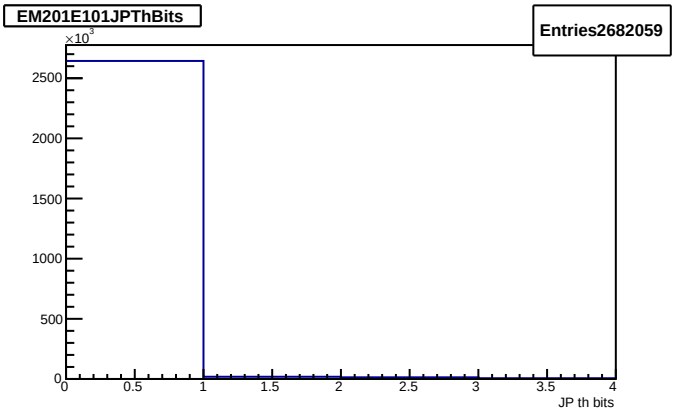

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

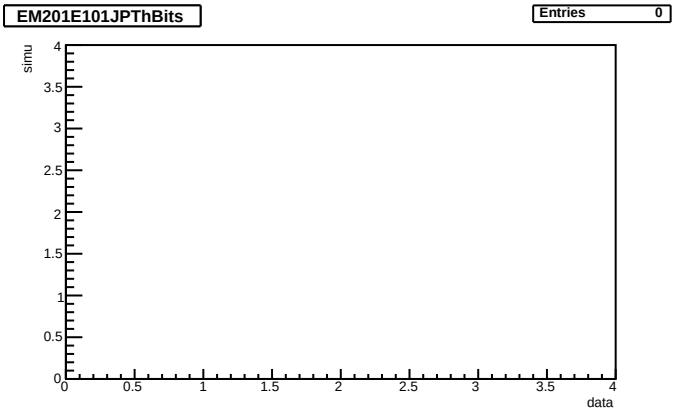

EMC L2 Input - BHT2 bits
Entries 1.609235e+07
BHT2
8113
8129
7524
7717
9121
7776
2.67395e+06
2.67393e+06
2.67454e+06
2.67434e+06
2.67294e+06
2.67428e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

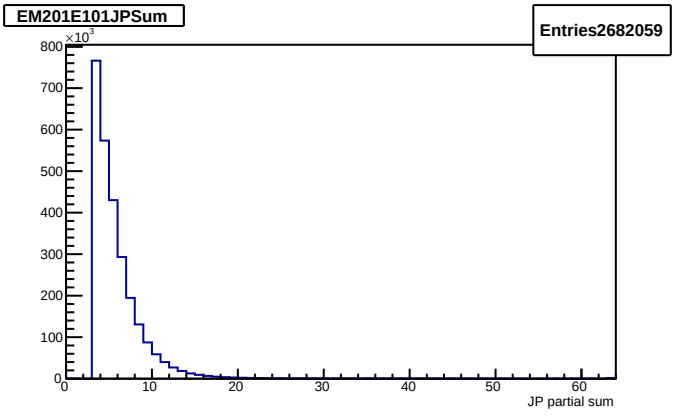

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

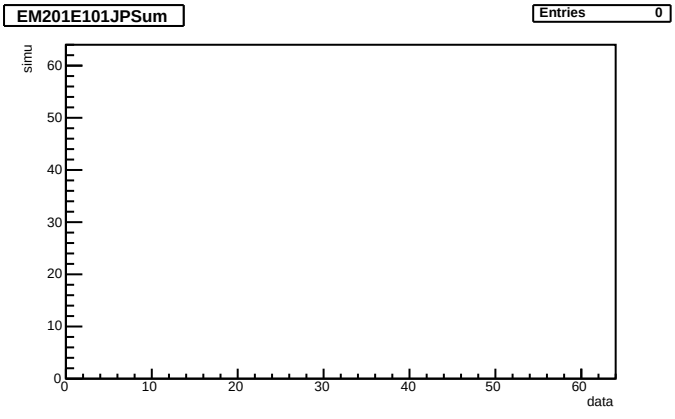

EMC L2 Input - Barrel HT.TP bits
Entries 1.609235e+07
Barrel HT.TP bits
718032
691121
706453
689483
731735
715335
1.96403e+06
1.99094e+06
1.97561e+06
1.99259e+06
1.96032e+06
1.96572e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

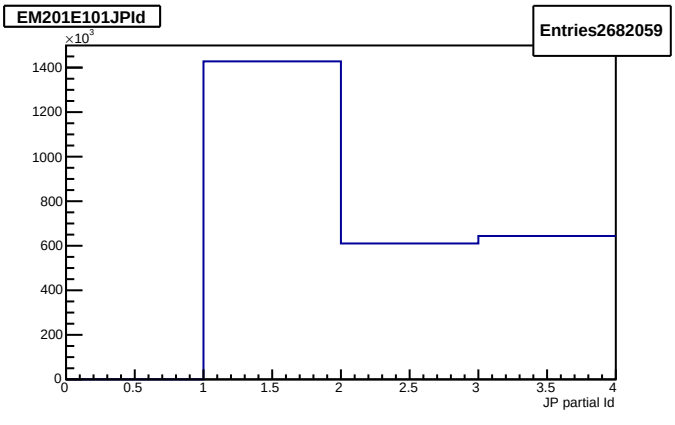

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

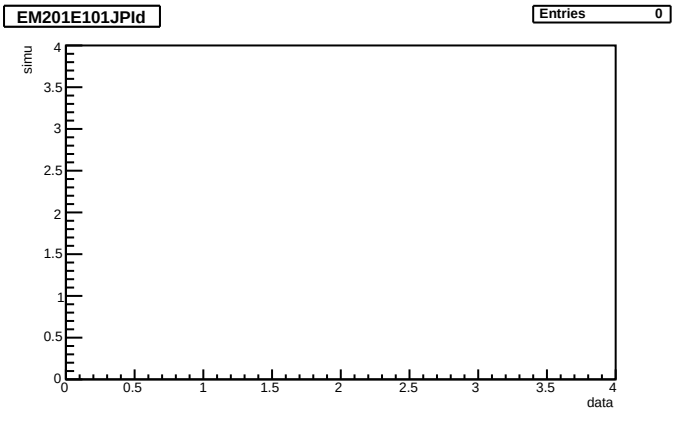

EM201E101JPThBits
Entries2682059
×10^3
JP th bits

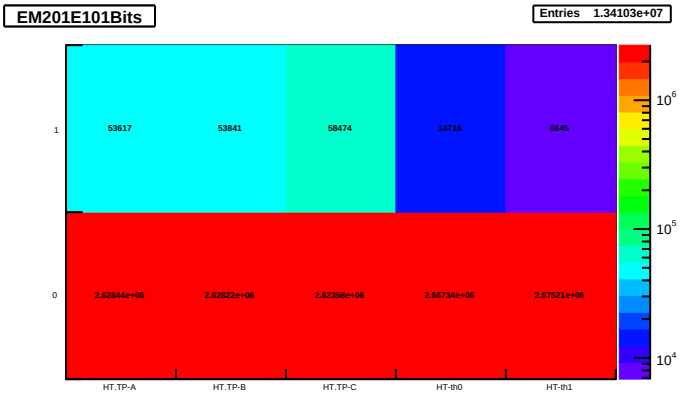

EM201E101JPThBits
Entries 0
simu
data

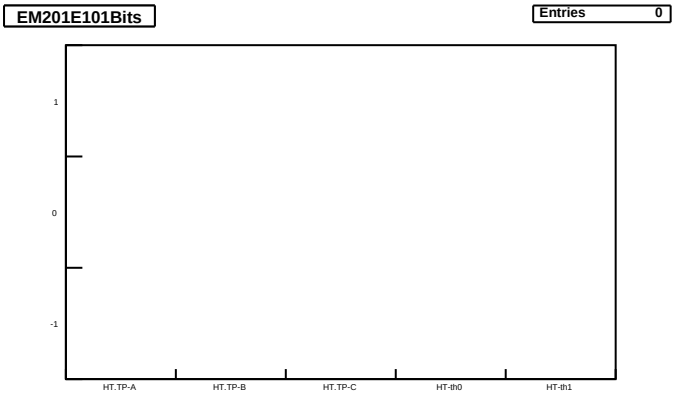

EM201E101JPSum
Entries2682059
×10^3
JP partial sum

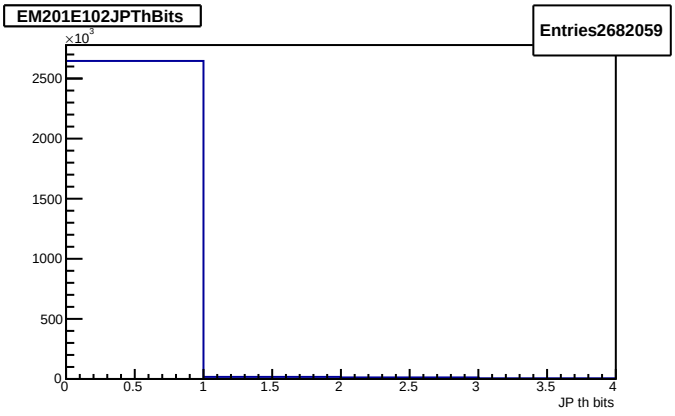

EM201E101JPSum
Entries 0
simu
data

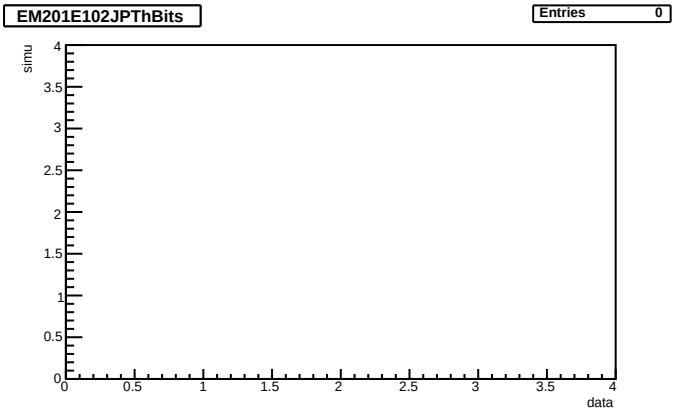

EM201E101JPId
Entries2682059
×10^3
JP partial Id

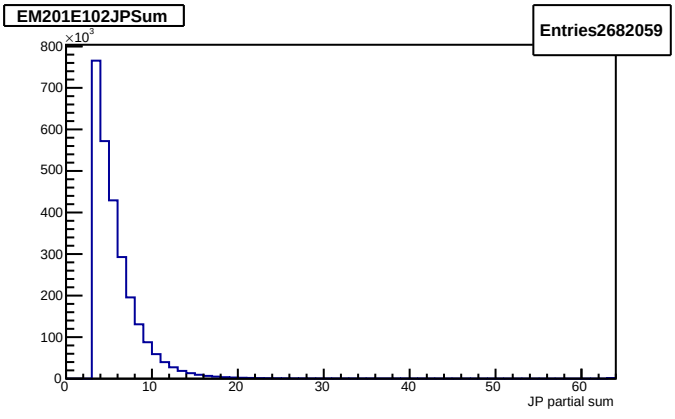

EM201E101JPId
Entries 0
simu
data

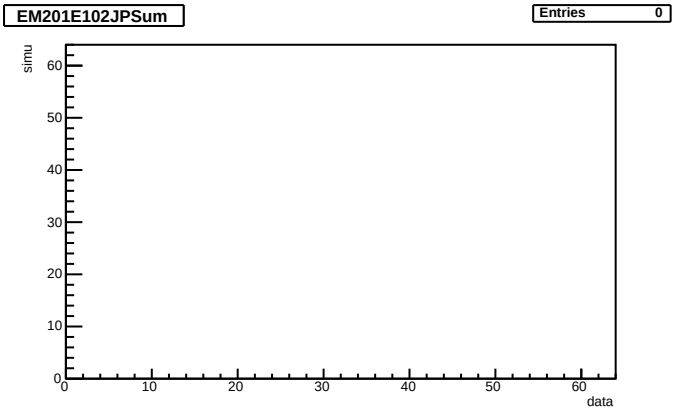

EM201E101Bits
Entries 1.34103e+07
53617
53841
58474
14716
6845
2.62844e+06
2.62822e+06
2.62358e+06
2.66734e+06
2.67521e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

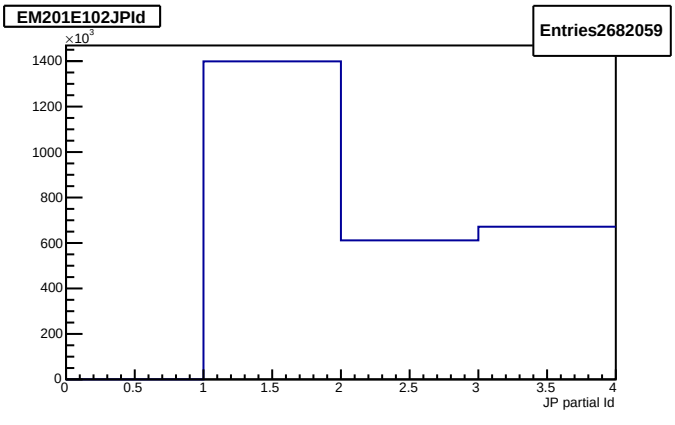

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

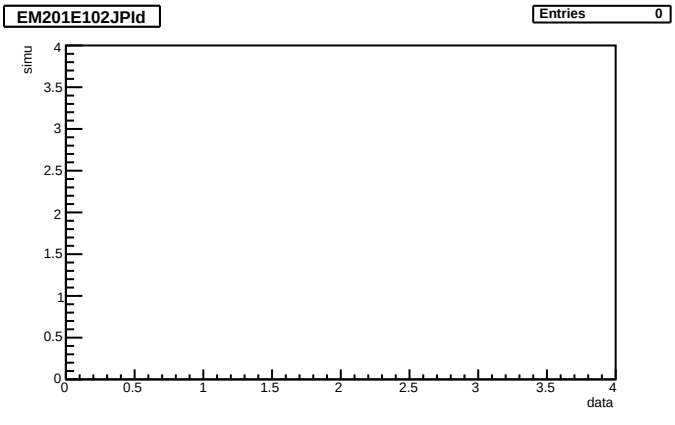

EM201E102JPThBits
Entries2682059
×10^3
JP th bits

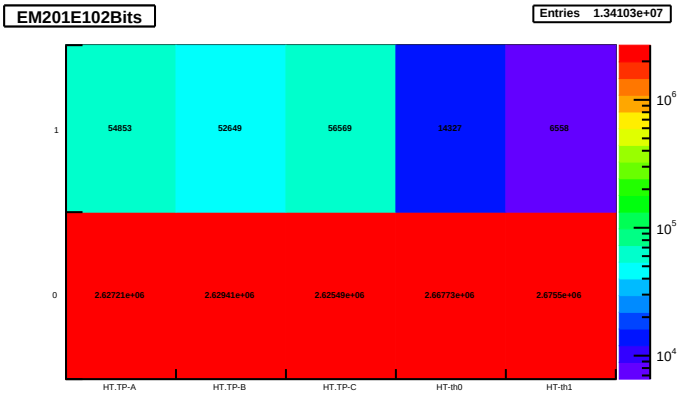

EM201E102JPThBits
Entries 0
simu
data

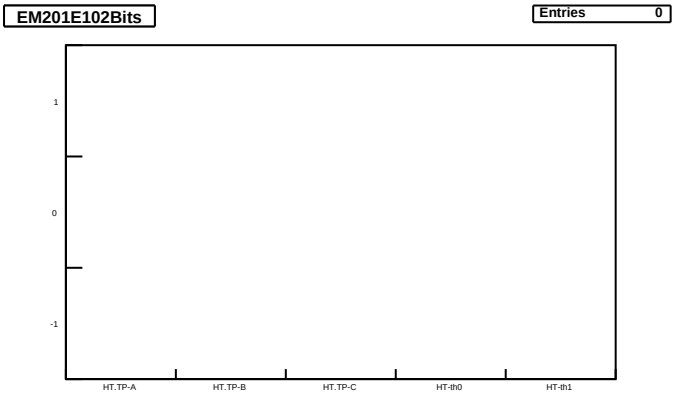

EM201E102JPSum
Entries2682059
×10^3
JP partial sum

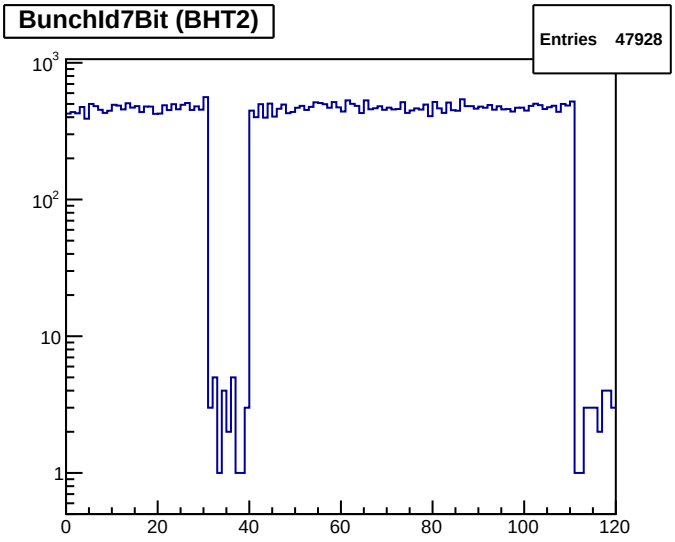

EM201E102JPSum
Entries 0
simu
data

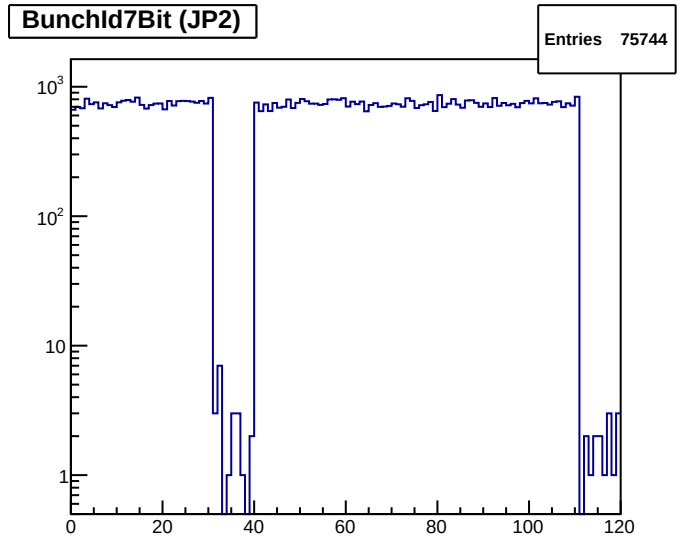

EM201E102JPId
Entries2682059
×10^3
JP partial Id

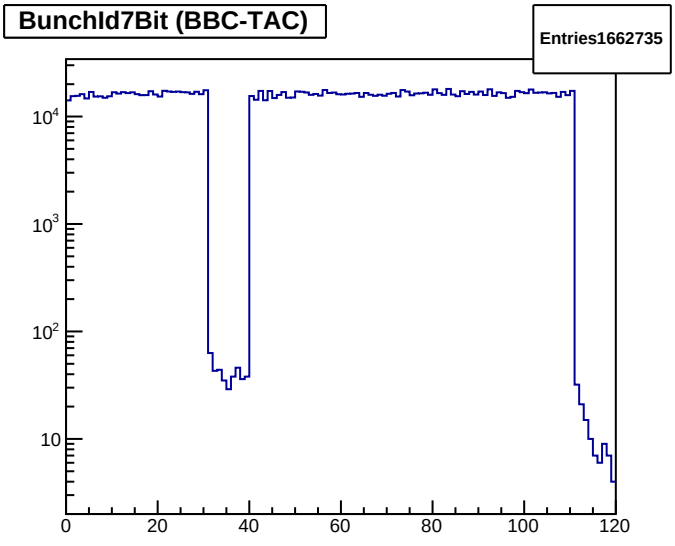

EM201E102JPId
Entries 0
simu
data

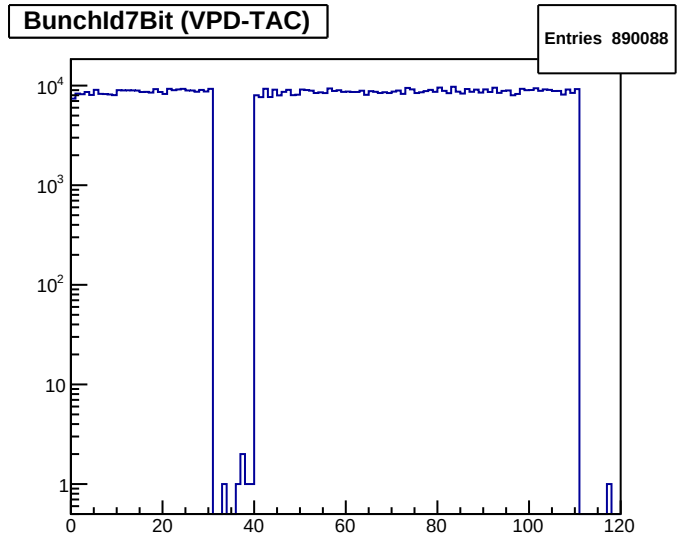

EM201E102Bits
Entries 1.34103e+07
54853
52649
56569
14327
6558
2.62721e+06
2.62941e+06
2.62549e+06
2.66773e+06
2.6755e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

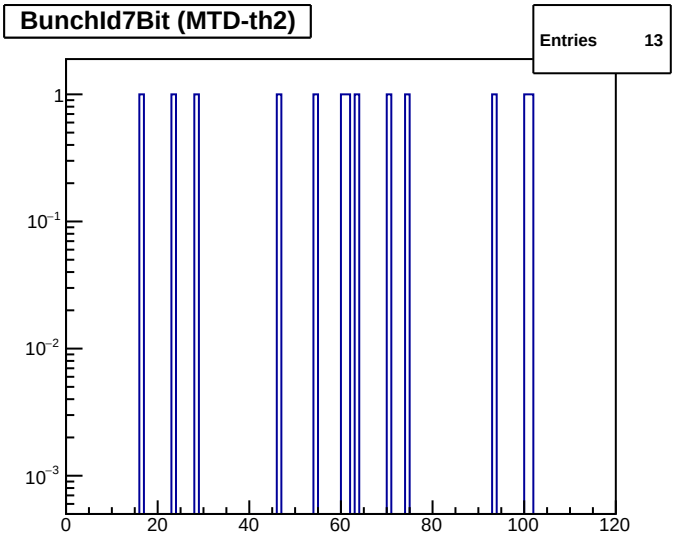

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

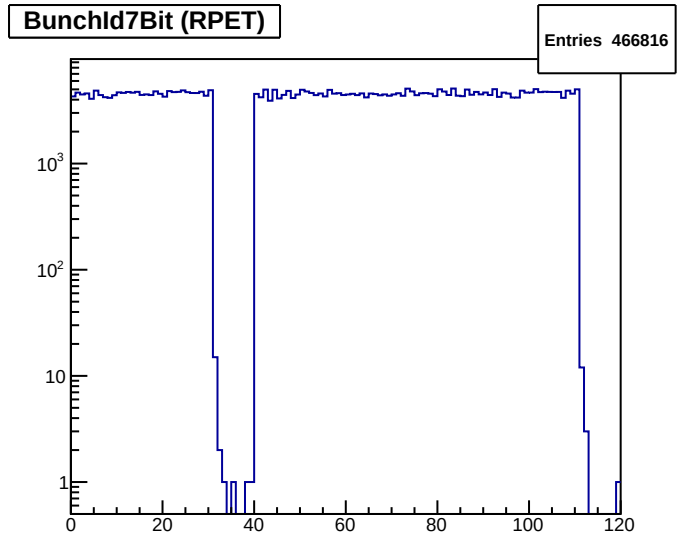

BunchId7Bit (BHT2)
Entries 47928

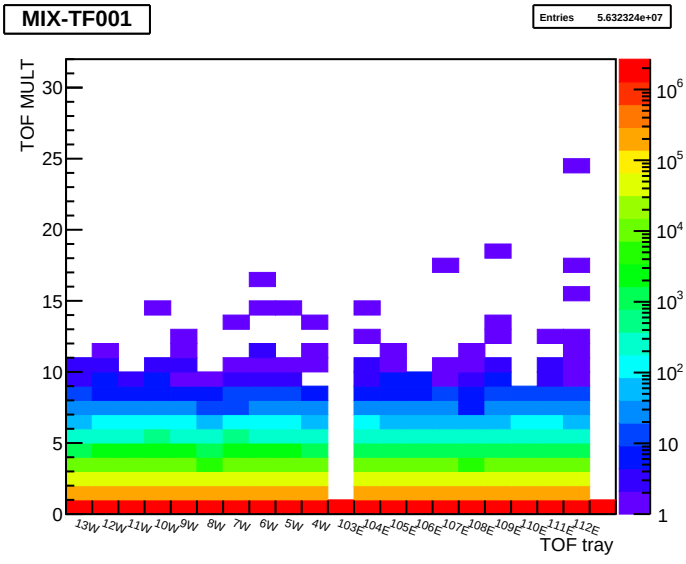

BunchId7Bit (JP2)
Entries 75744

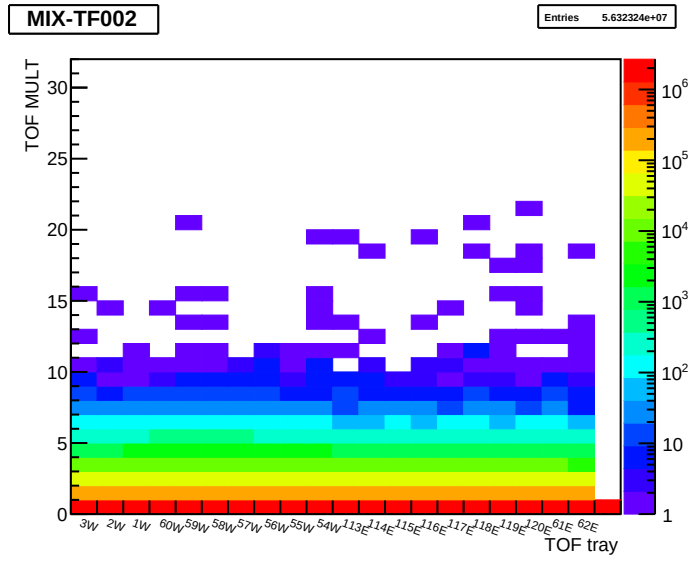

BunchId7Bit (BBC-TAC)
Entries1662735

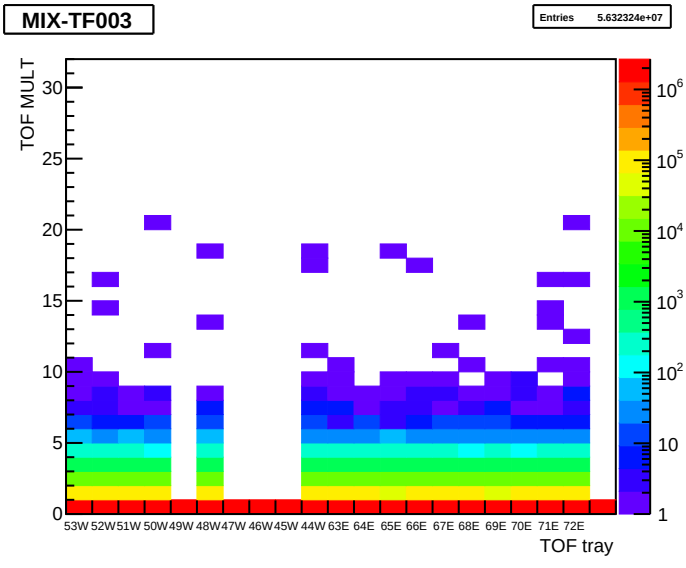

BunchId7Bit (VPD-TAC)
Entries 890088

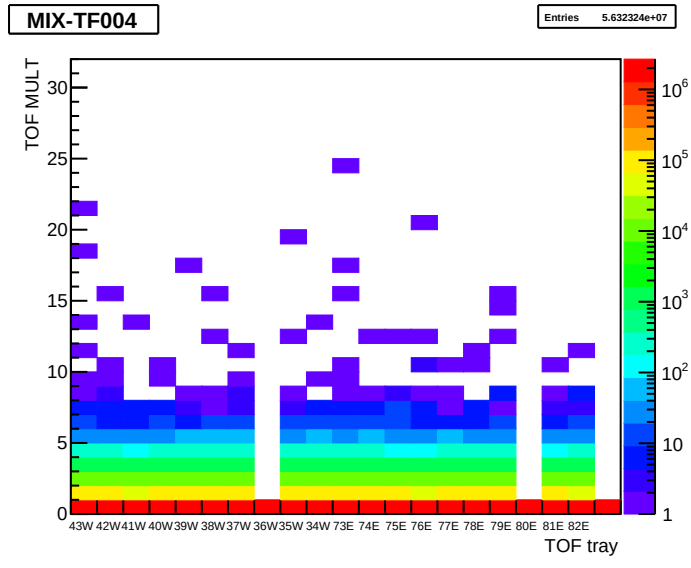

BunchId7Bit (MTD-th2)
Entries 13

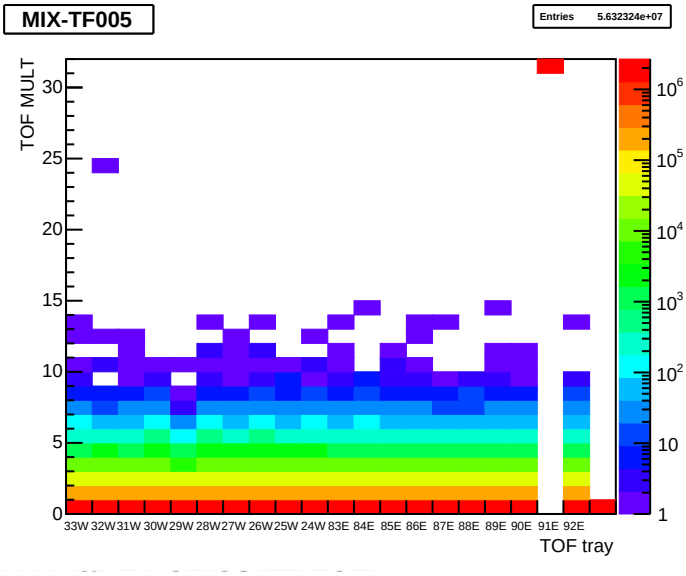

BunchId7Bit (RPET)
Entries 466816

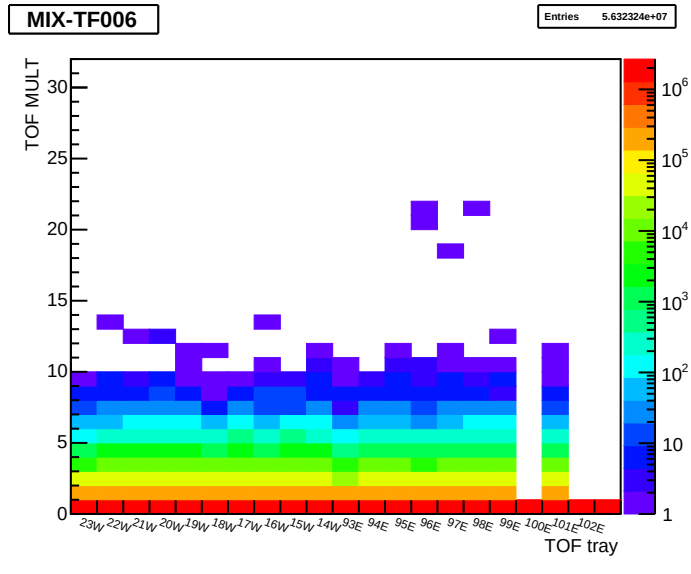

MIX-TF001
Entries 5.632324e+07
TOF MULT
TOF tray

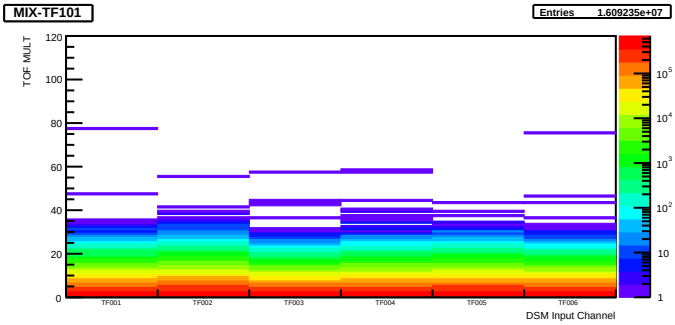

MIX-TF002
Entries 5.632324e+07
TOF MULT
TOF tray

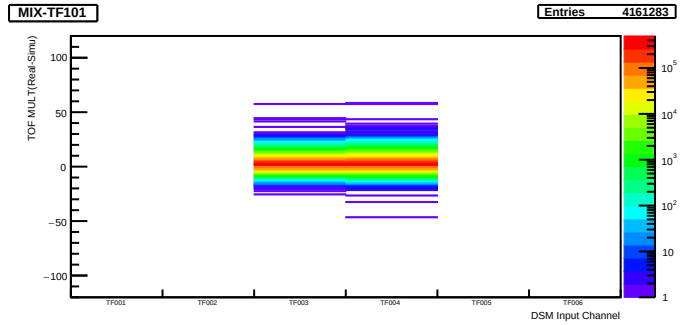

MIX-TF003
Entries 5.632324e+07
TOF MULT
TOF tray

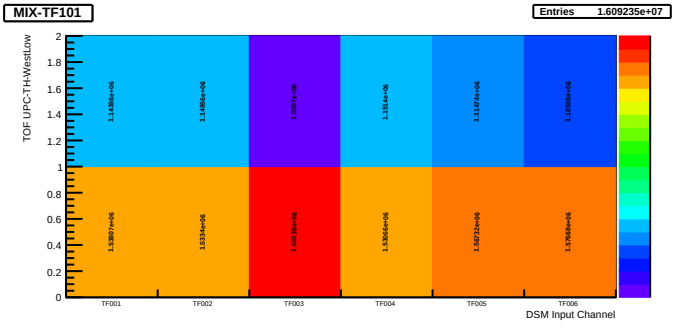

MIX-TF004
Entries 5.632324e+07
TOF MULT
TOF tray

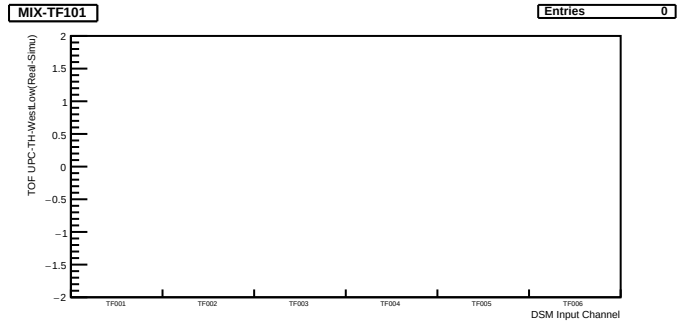

MIX-TF005
Entries 5.632324e+07
TOF MULT
TOF tray

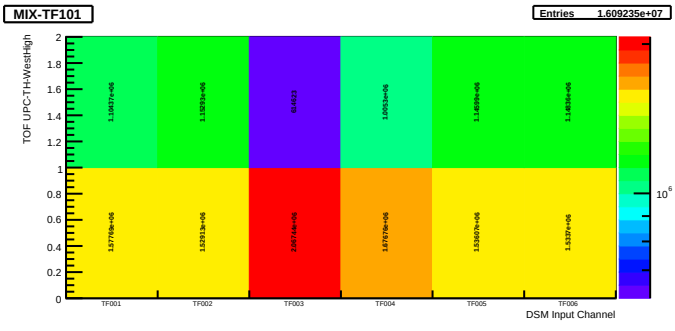

MIX-TF006
Entries 5.632324e+07
TOF MULT
TOF tray

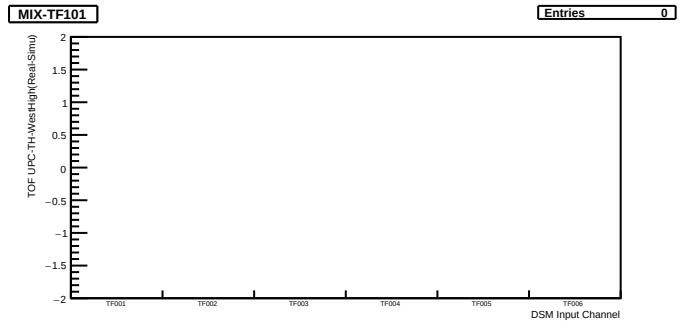

MIX-TF101
Entries 1.609235e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

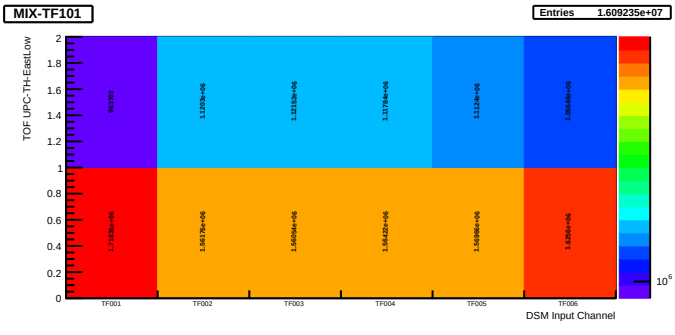

MIX-TF101
Entries 4161283
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

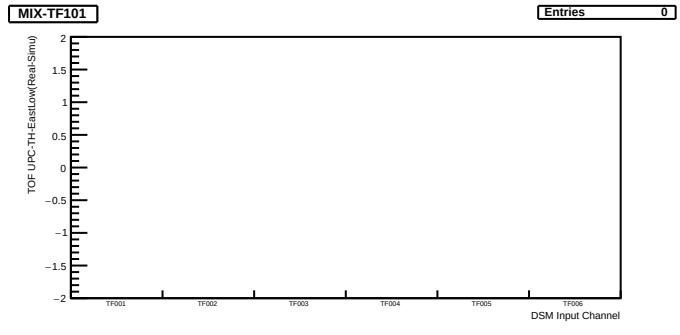

MIX-TF101
Entries 1.609235e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

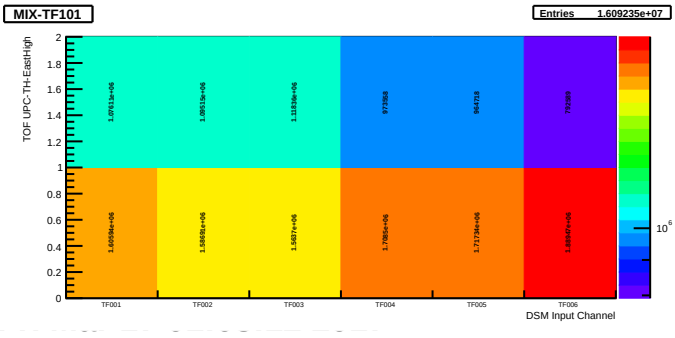

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

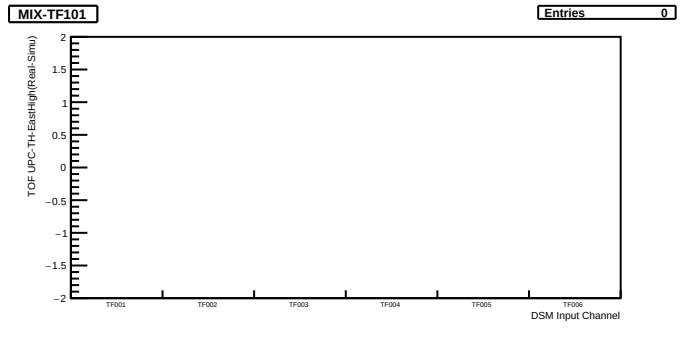

MIX-TF101
Entries 1.609235e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

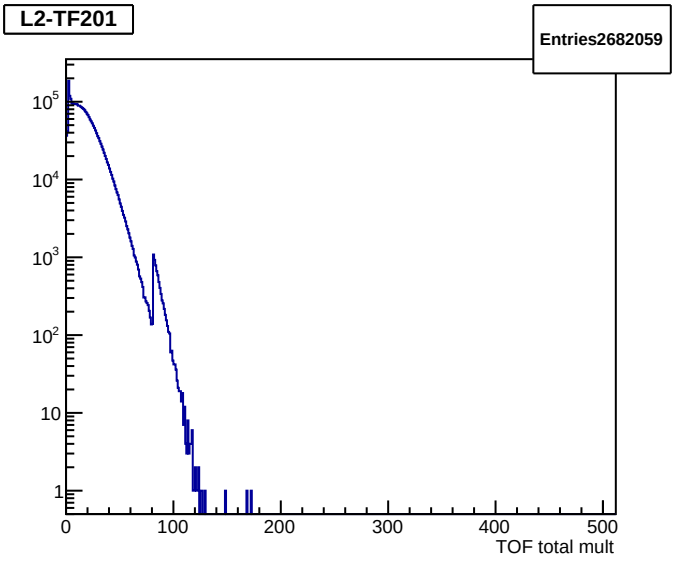

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

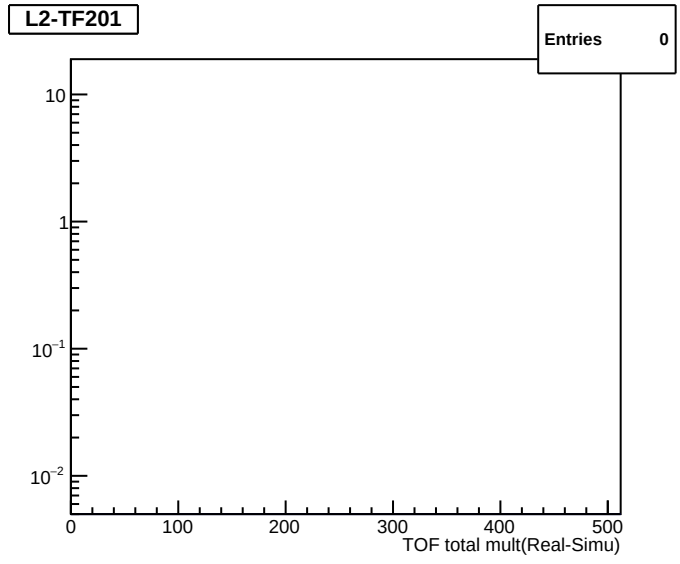

MIX-TF101
Entries 1.609235e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

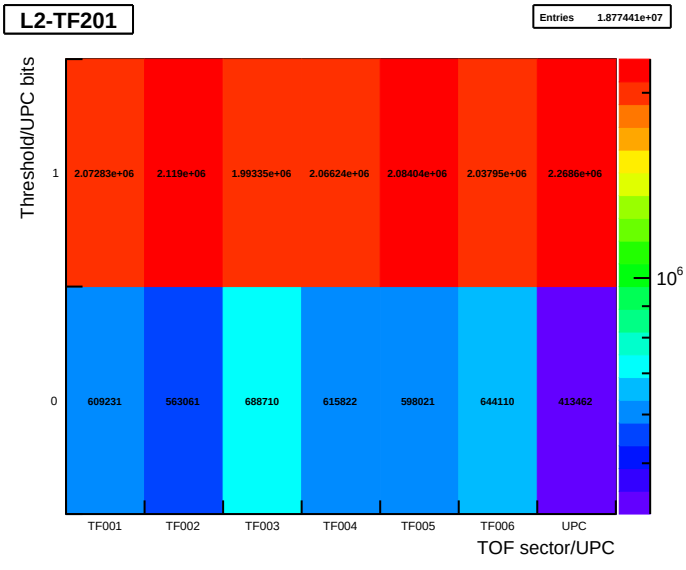

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

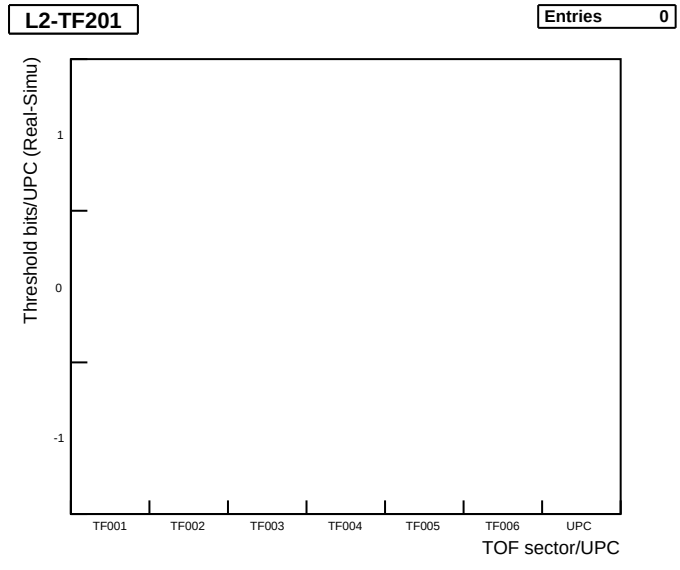

MIX-TF101
Entries 1.609235e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

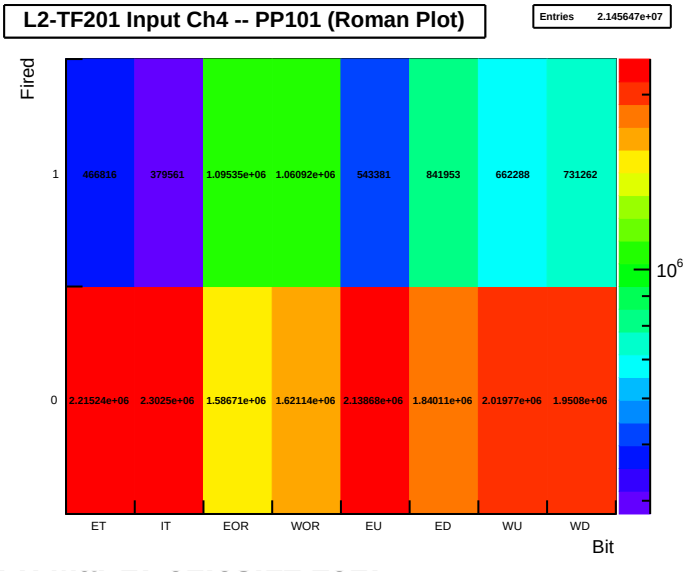

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

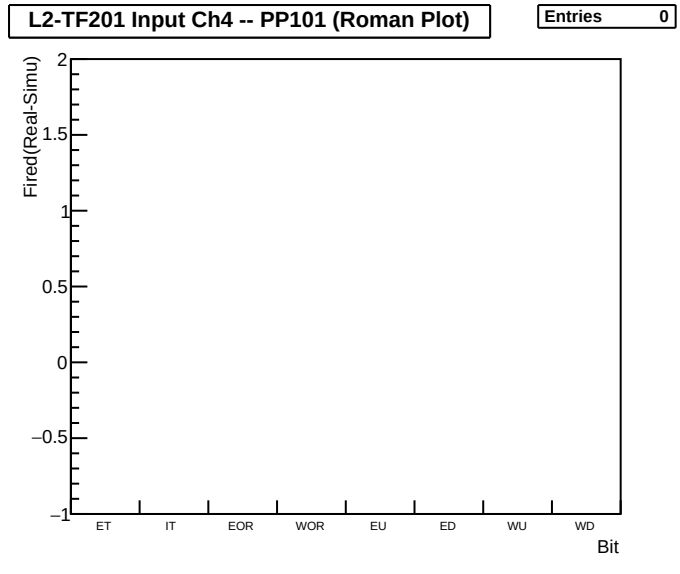

L2-TF201
Entries2682059
TOF total mult

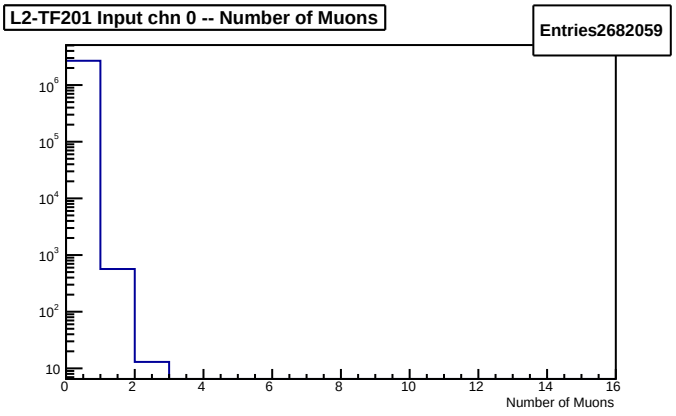

L2-TF201
Entries 0
TOF total mult(Real-Simu)

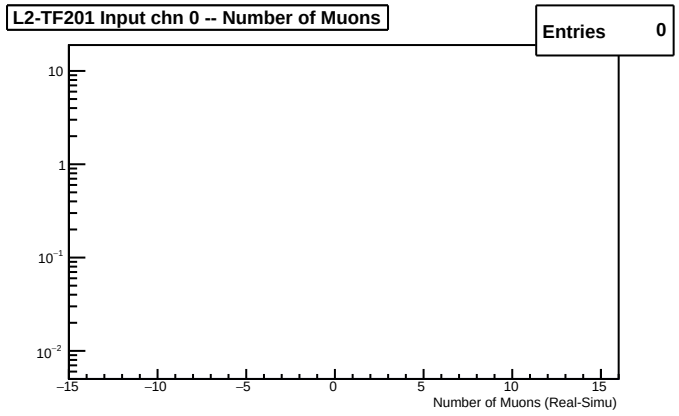

L2-TF201
Entries 1.877441e+07
Threshold/UPC bits
2.07283e+06
2.119e+06
1.99335e+06
2.06624e+06
2.08404e+06
2.03795e+06
2.2686e+06
609231
563061
688710
615822
598021
644110
413462
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

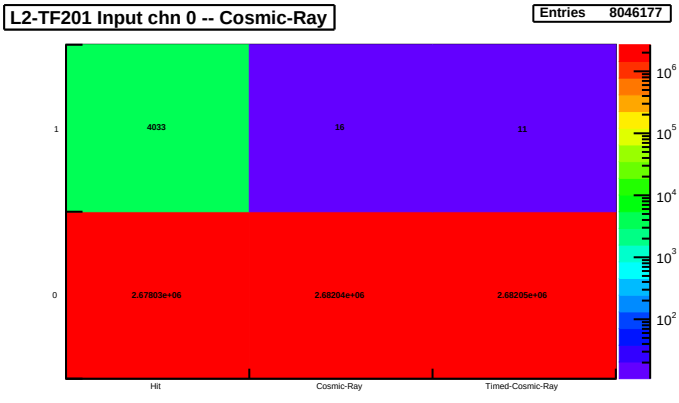

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

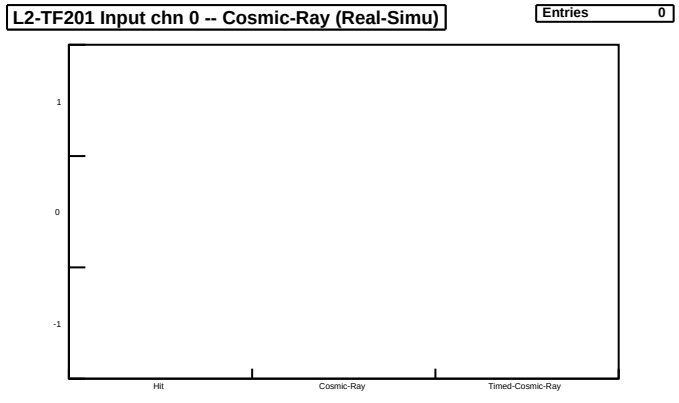

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.145647e+07
Fired
466816
379561
1.09535e+06
1.06092e+06
543381
841953
662288
731262
2.21524e+06
2.3025e+06
1.58671e+06
1.62114e+06
2.13868e+06
1.84011e+06
2.01977e+06
1.9508e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

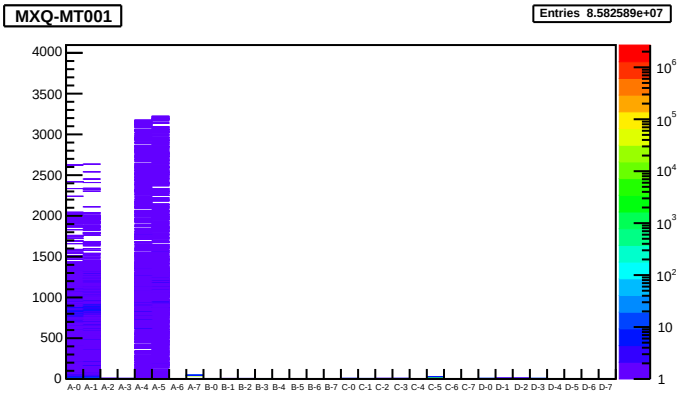

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

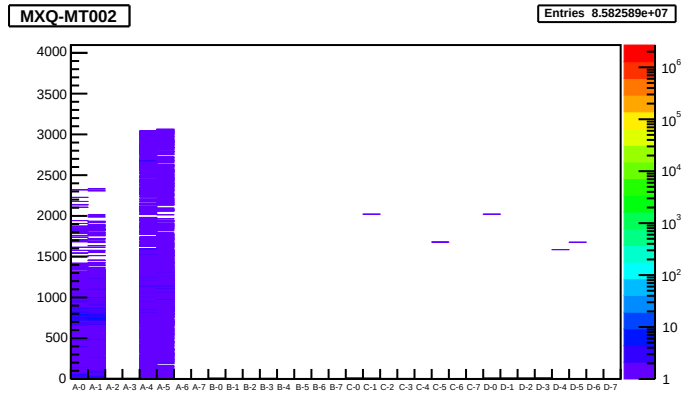

L2-TF201 Input chn 0 -- Number of Muons
Entries2682059
Number of Muons

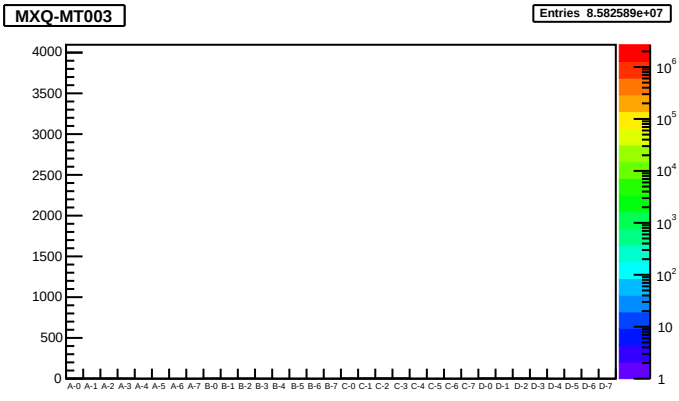

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

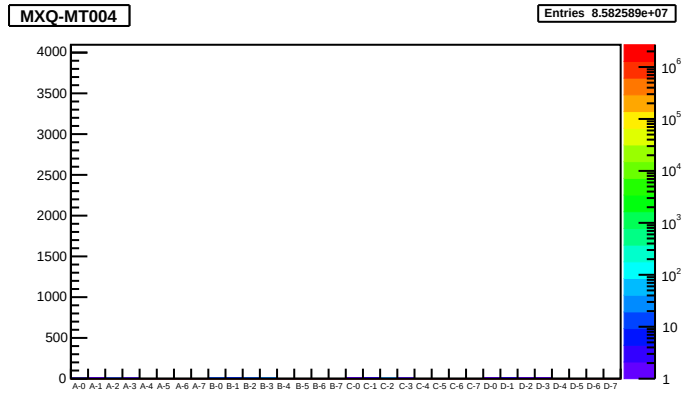

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 8046177
4033
16
11
2.67803e+06
2.68204e+06
2.68205e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

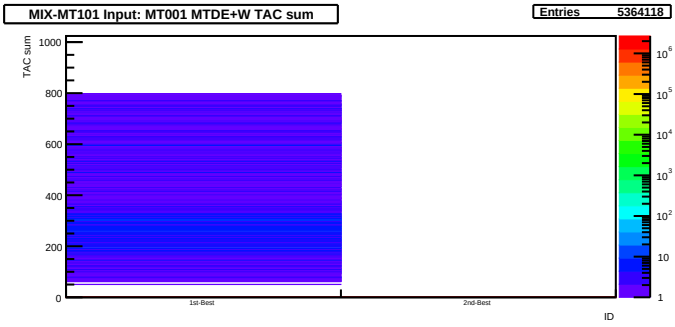

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

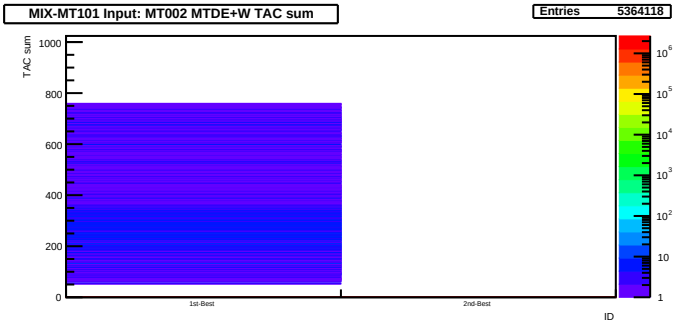

MXQ-MT001
Entries 8.582589e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

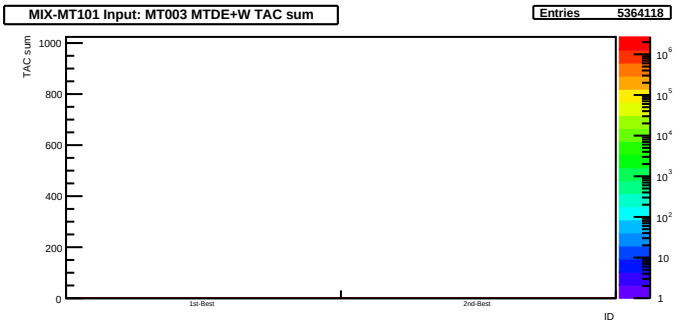

MXQ-MT002
Entries 8.582589e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

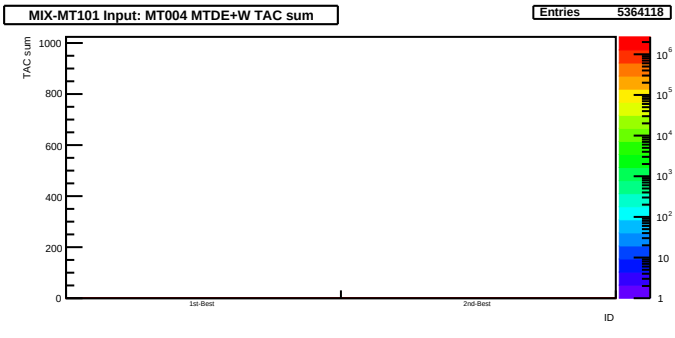

MXQ-MT003
Entries 8.582589e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

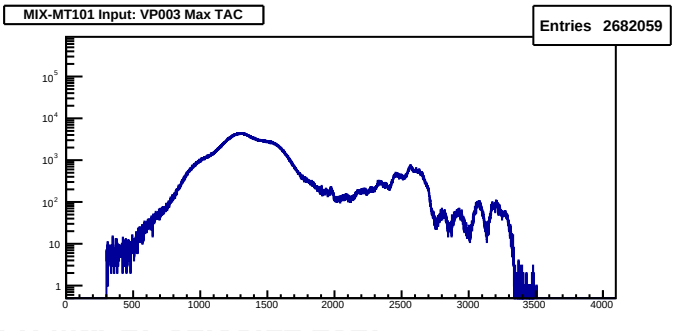

MXQ-MT004
Entries 8.582589e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

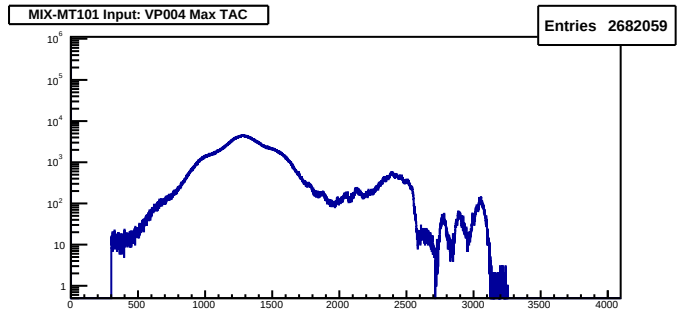

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 5364118
TAC sum
1st-Best
2nd-Best
ID

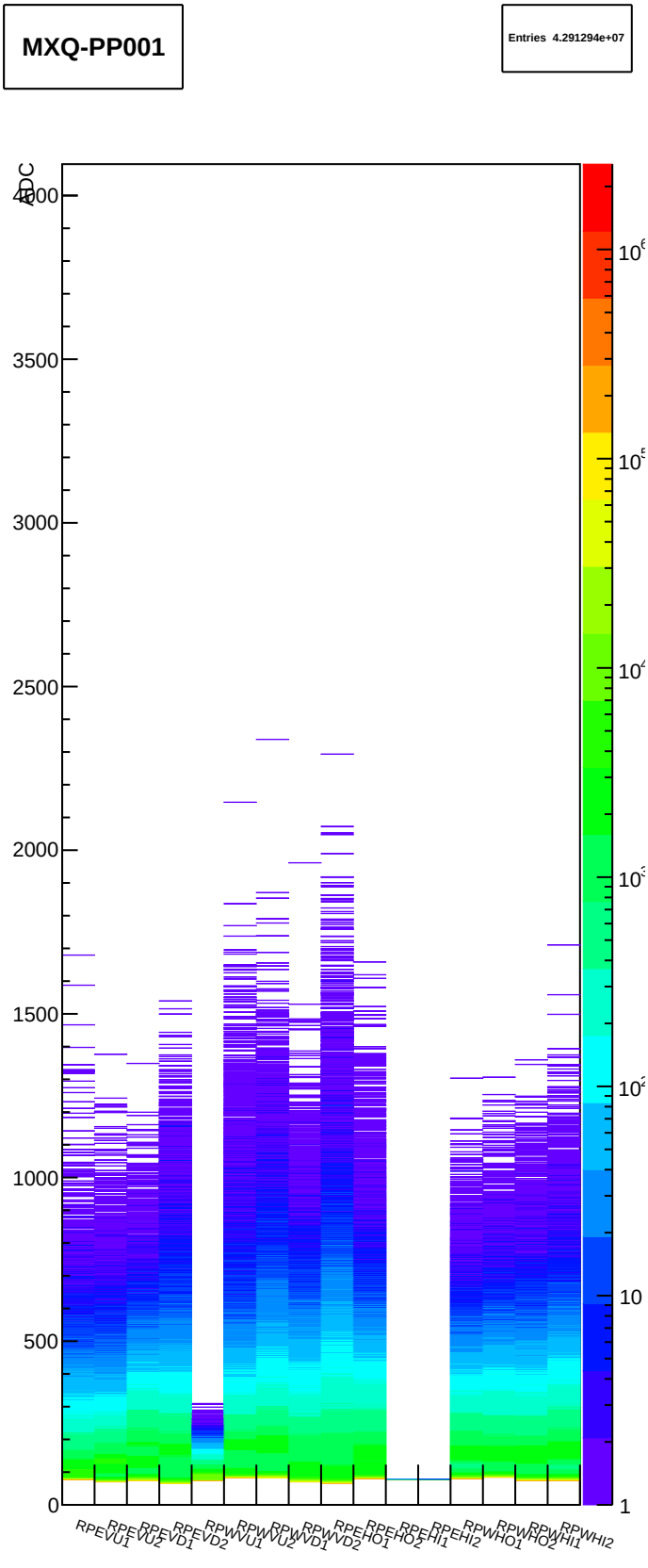

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 5364118
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 5364118
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 5364118
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 2682059


MIX-MT101 Input: VP004 Max TAC
Entries 2682059


MXQ-PP001
Entries 4.291294e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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RPEHO2
RPEHI1
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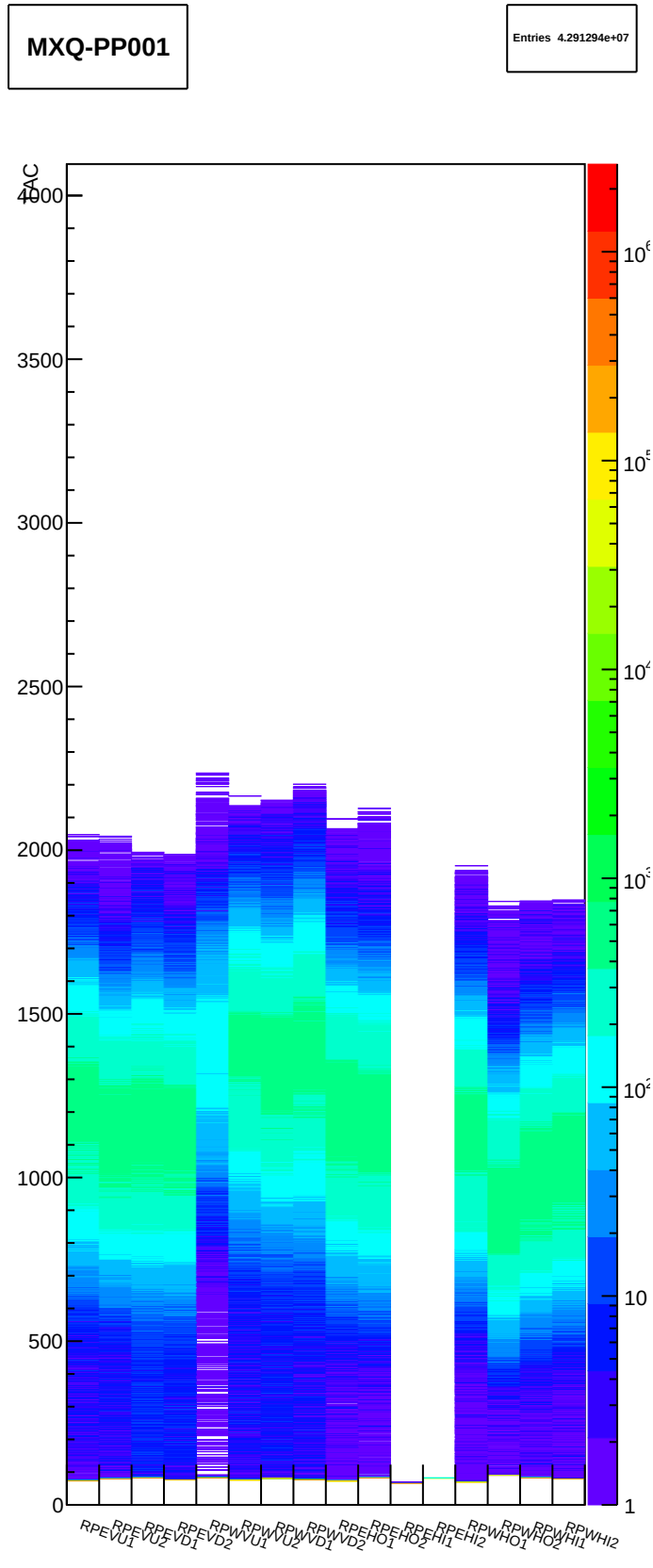
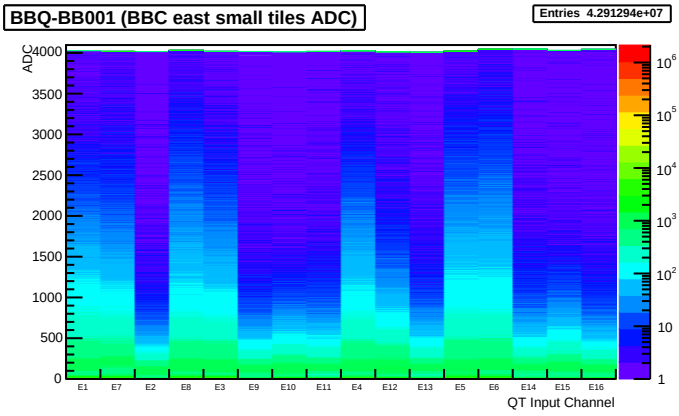
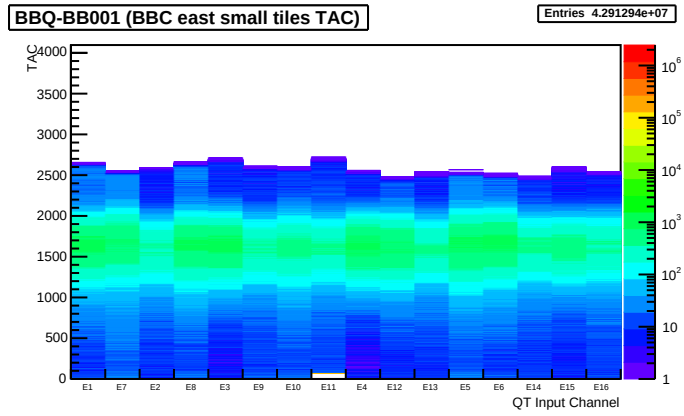
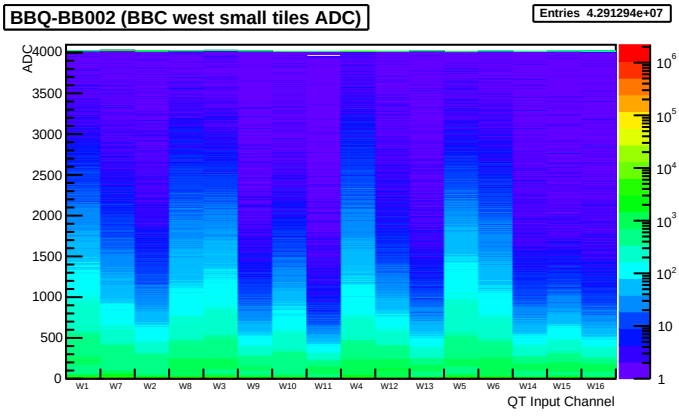
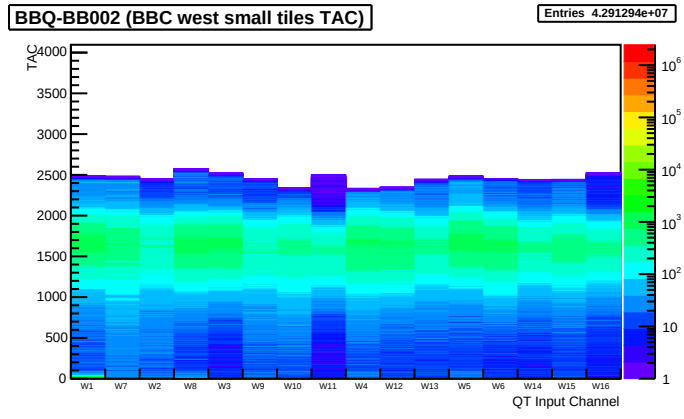
RPWHO2
RPWHI1
RPWHI2
1
10

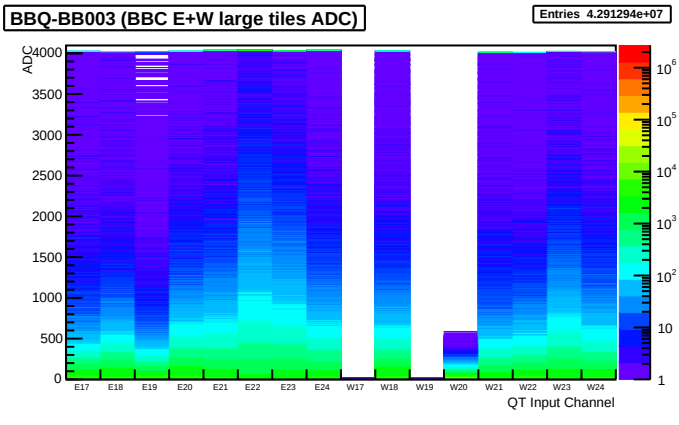

MXQ-PP001
Entries 4.291294e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

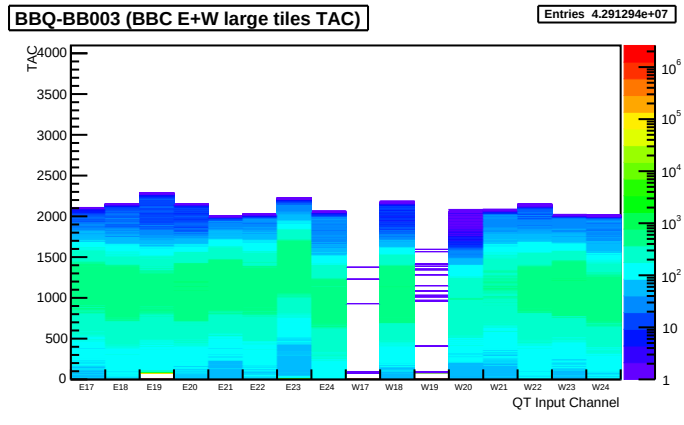

BBQ-BB001 (BBC east small tiles ADC)
Entries 4.291294e+07
ADC
QT Input Channel

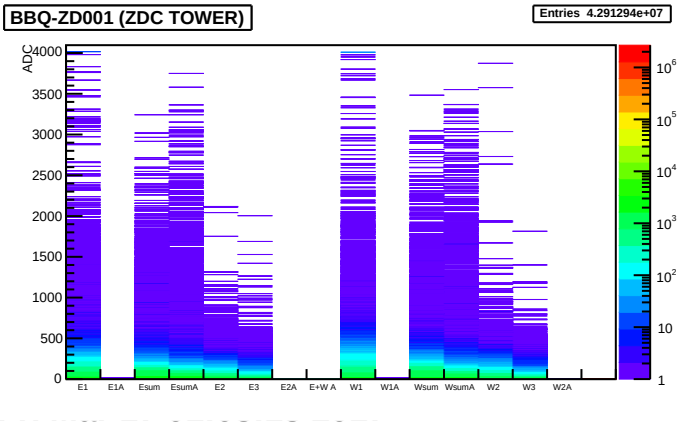

BBQ-BB001 (BBC east small tiles TAC)
Entries 4.291294e+07
TAC
QT Input Channel

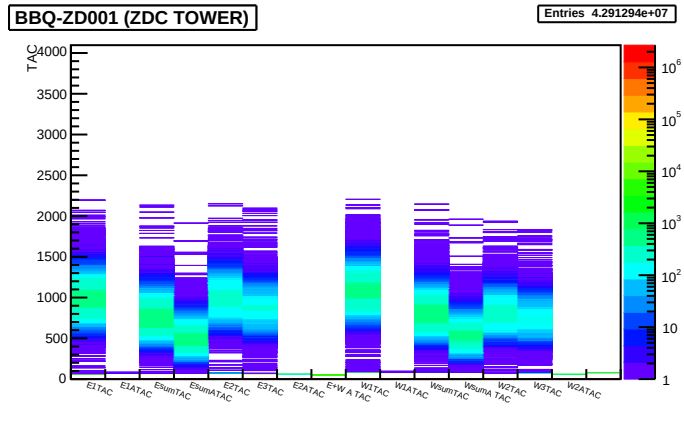

BBQ-BB002 (BBC west small tiles ADC)
Entries 4.291294e+07
ADC
QT Input Channel

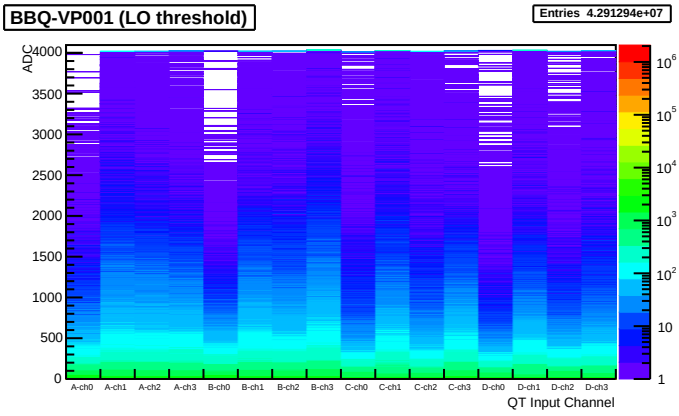

BBQ-BB002 (BBC west small tiles TAC)
Entries 4.291294e+07
TAC
QT Input Channel

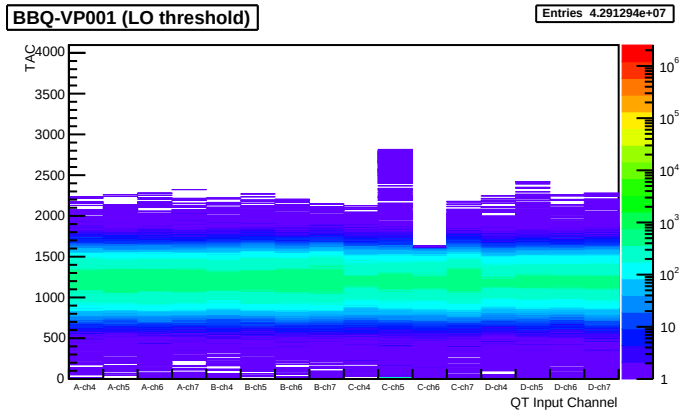

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.291294e+07
ADC
QT Input Channel

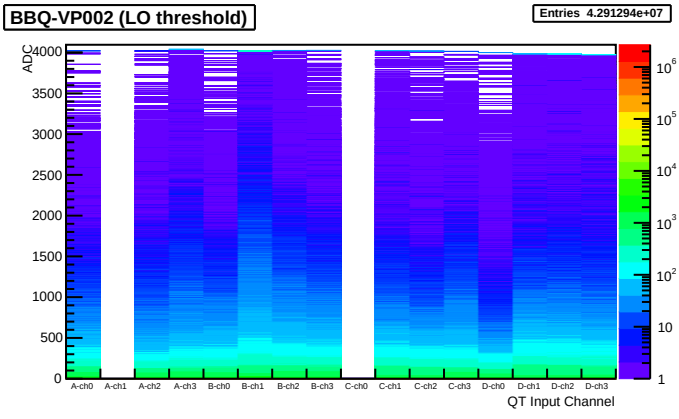

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.291294e+07
TAC
QT Input Channel

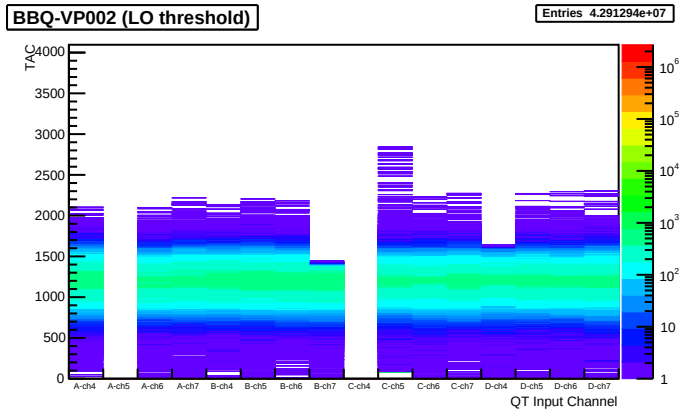

BBQ-ZD001 (ZDC TOWER)
Entries 4.291294e+07
ADC

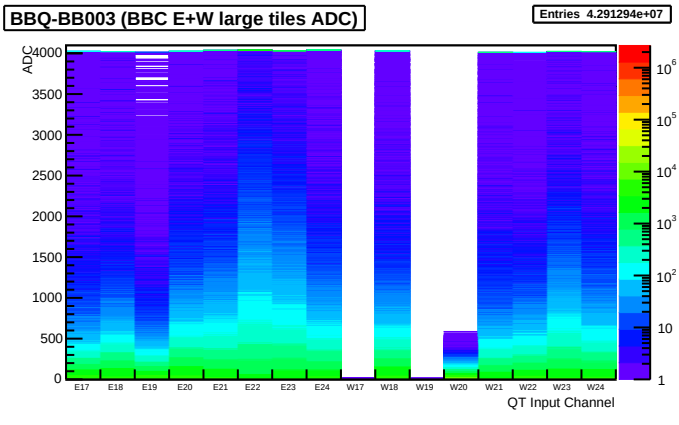

BBQ-ZD001 (ZDC TOWER)
Entries 4.291294e+07
TAC

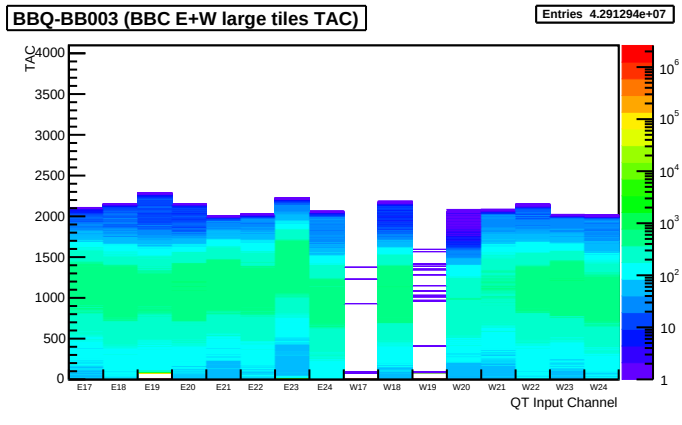

BBQ-VP001 (LO threshold)
Entries 4.291294e+07
ADC
QT Input Channel

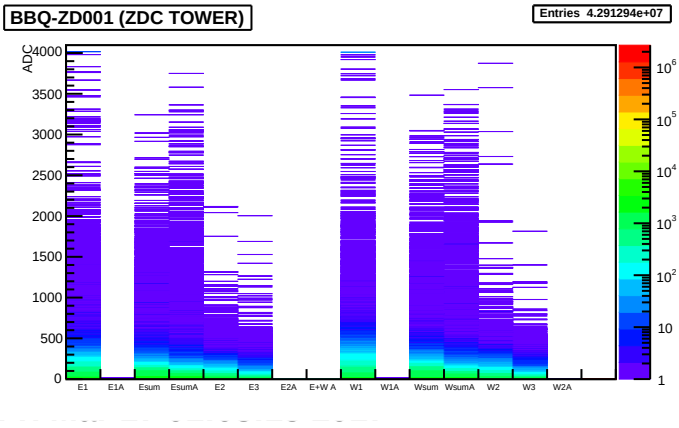

BBQ-VP001 (LO threshold)
Entries 4.291294e+07
TAC
QT Input Channel

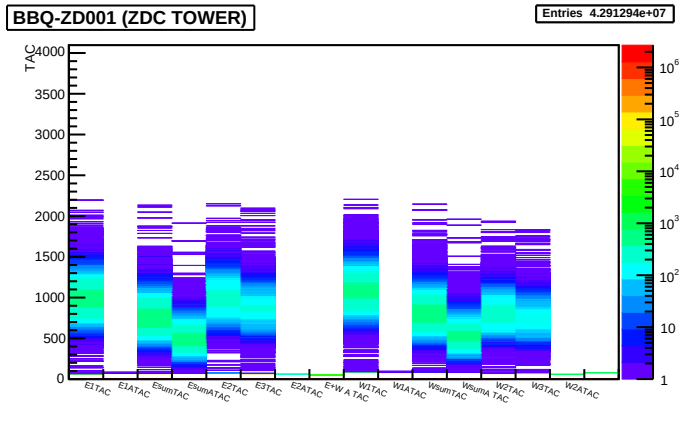

BBQ-VP002 (LO threshold)
Entries 4.291294e+07
ADC
QT Input Channel

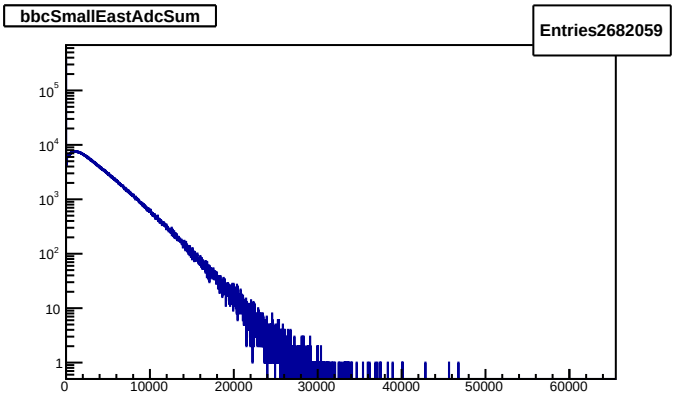

BBQ-VP002 (LO threshold)
Entries 4.291294e+07
TAC
QT Input Channel

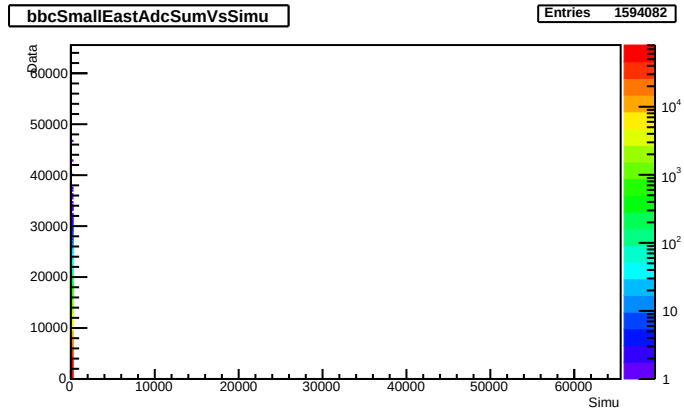

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.291294e+07
ADC
QT Input Channel

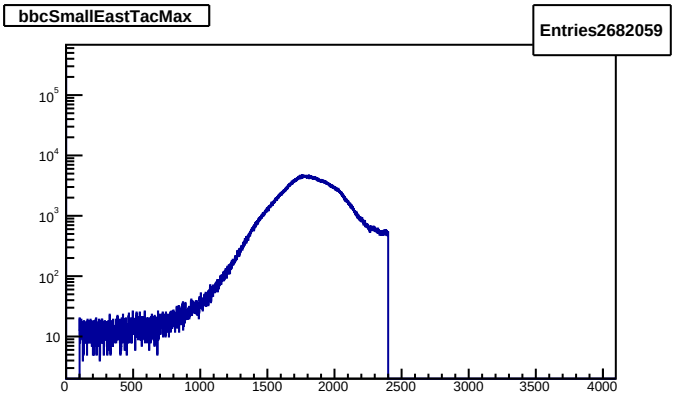

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.291294e+07
TAC
QT Input Channel

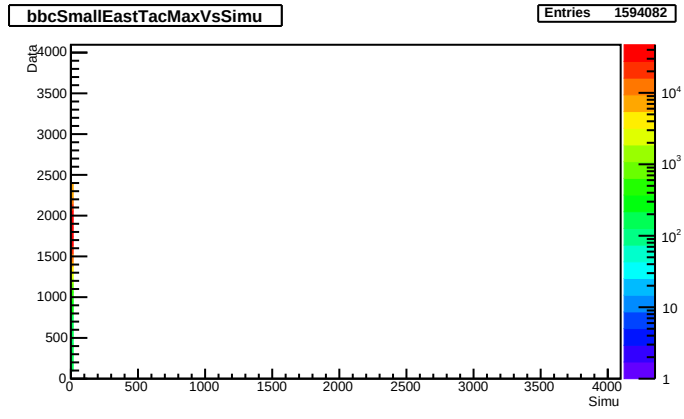

BBQ-ZD001 (ZDC TOWER)
Entries 4.291294e+07
ADC


BBQ-ZD001 (ZDC TOWER)
Entries 4.291294e+07
TAC


bbcSmallEastAdcSum
Entries2682059


bbcSmallEastAdcSumVsSimu
Entries 1594082
Data
Simu


bbcSmallEastTacMax
Entries2682059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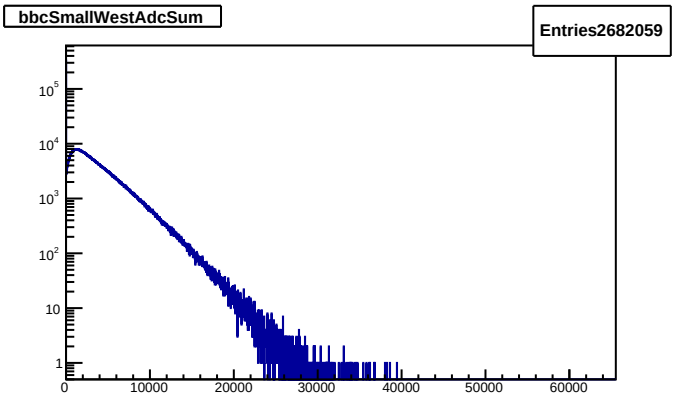
Entries 1594082
Data
Simu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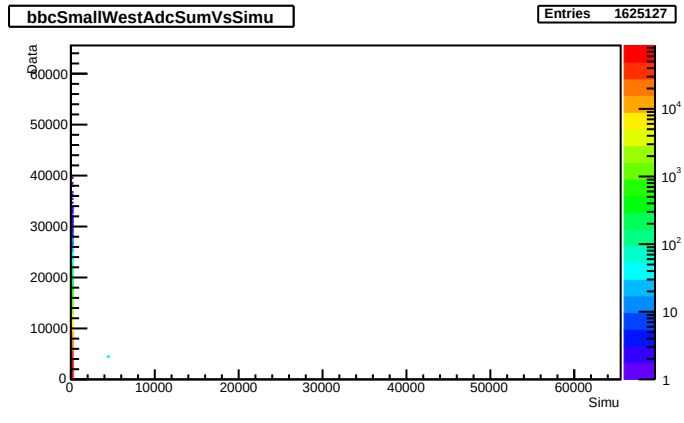
Entries2682059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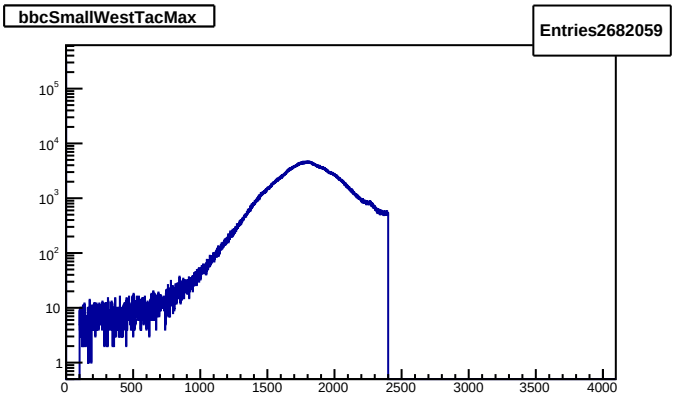
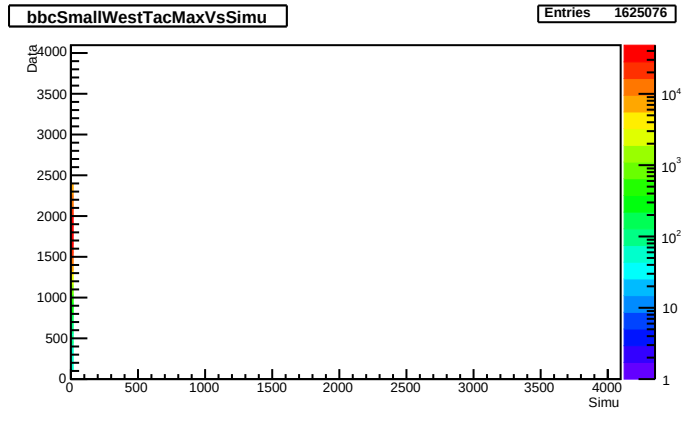
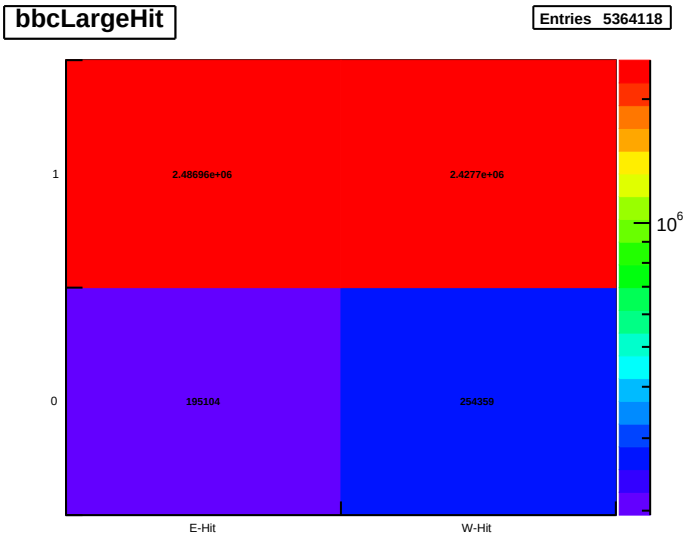
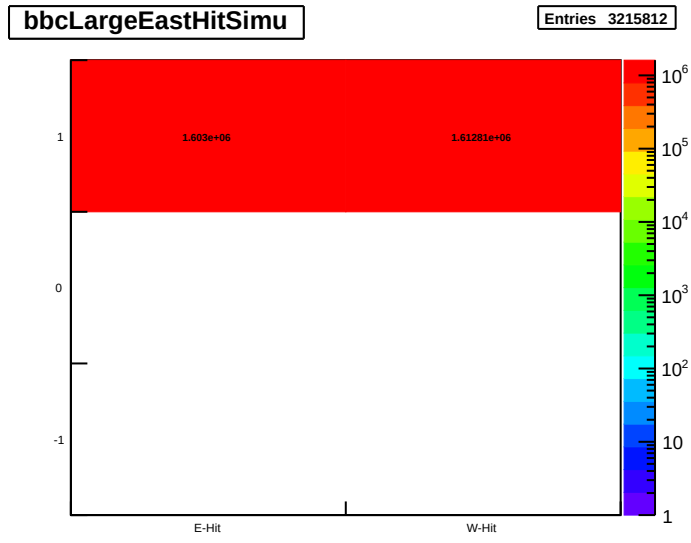
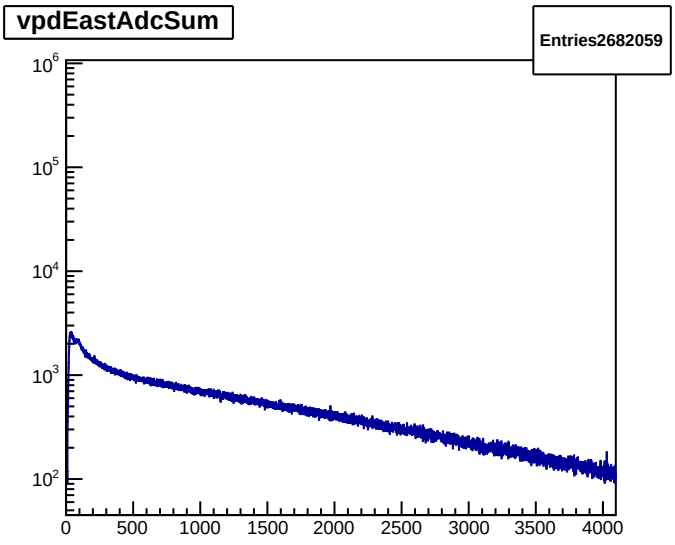
Entries 1625127
Data
Simu

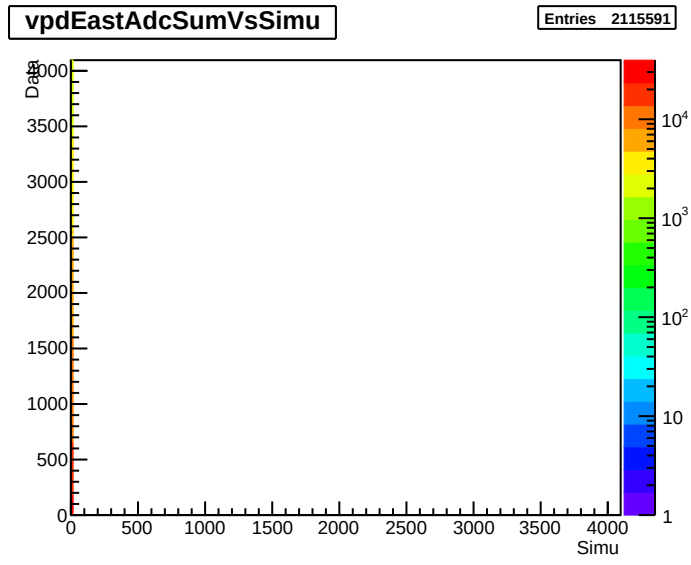

bbcSmallWestTacMax
Entries2682059

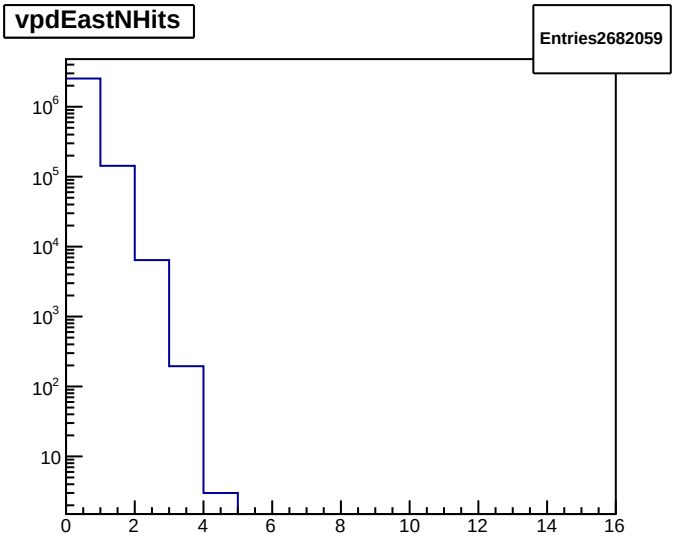

bbcSmallWestTacMaxVsSimu
Entries 1625076
Data
Simu

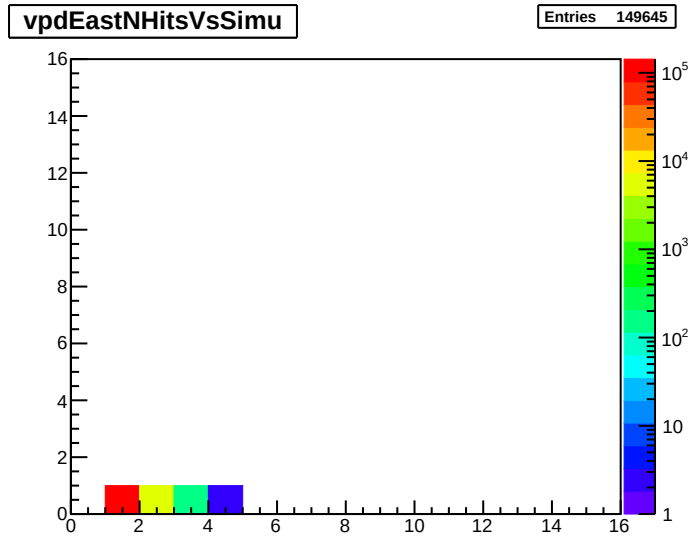

bbcLargeHit
Entries 5364118
1
0
2.48696e+06
2.4277e+06
195104
254359
E-Hit
W-Hit
10^6

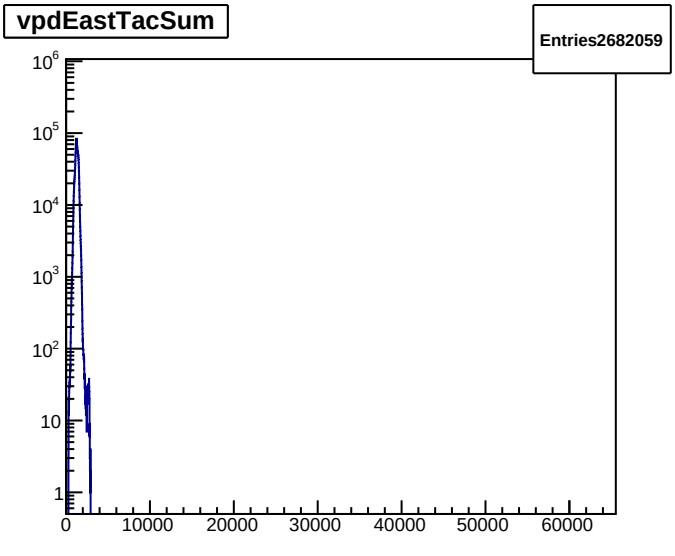

bbcLargeEastHitSimu
Entries 3215812
1
0
-1
1.603e+06
1.61281e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

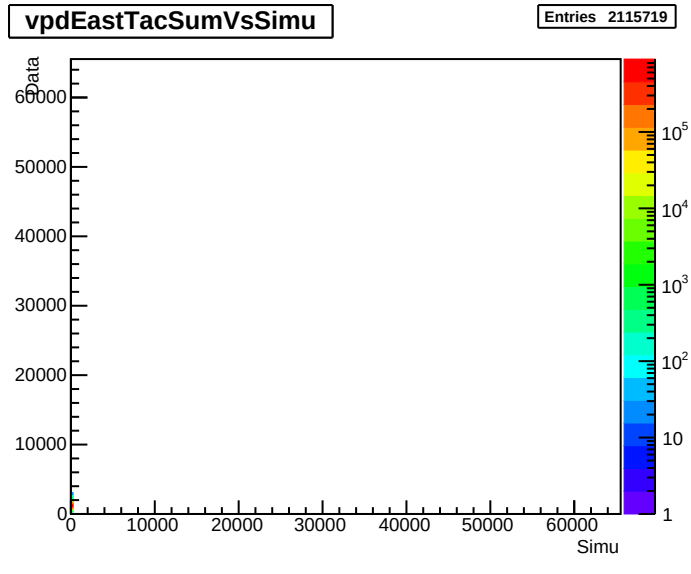

vpdEastAdcSum
Entries2682059

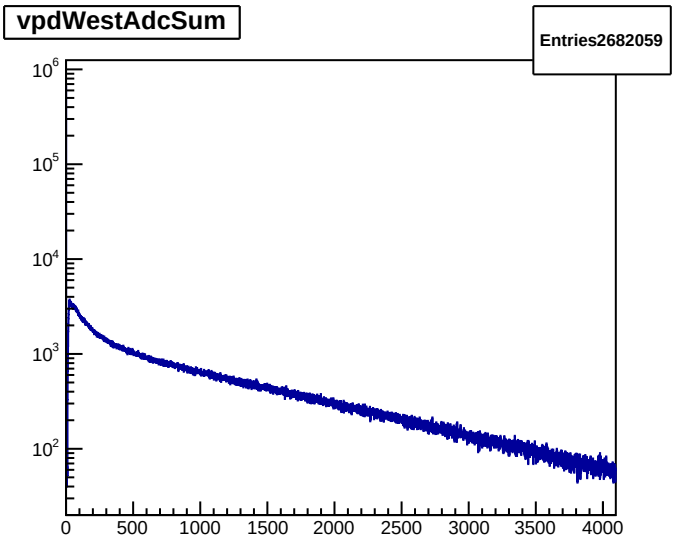

vpdEastAdcSumVsSimu
Entries 2115591
Data
Simu

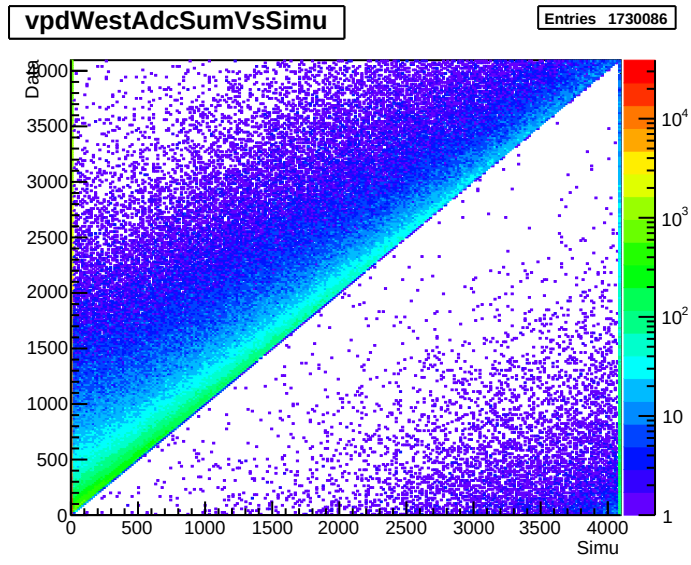

vpdEastNHits
Entries2682059

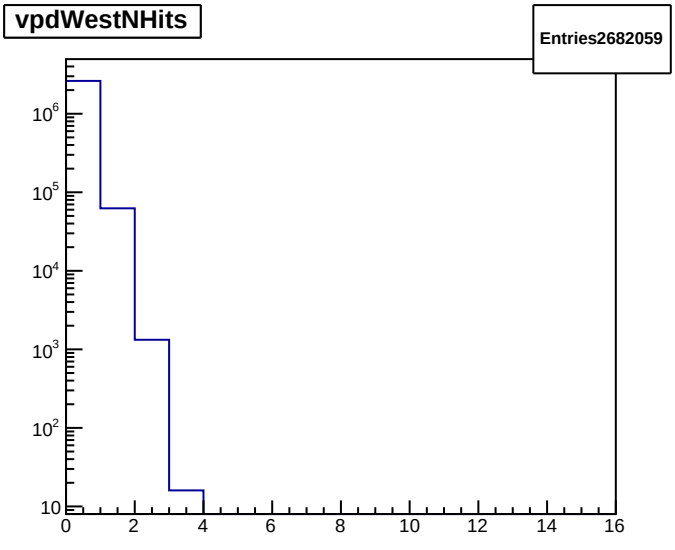

vpdEastNHitsVsSimu
Entries 149645

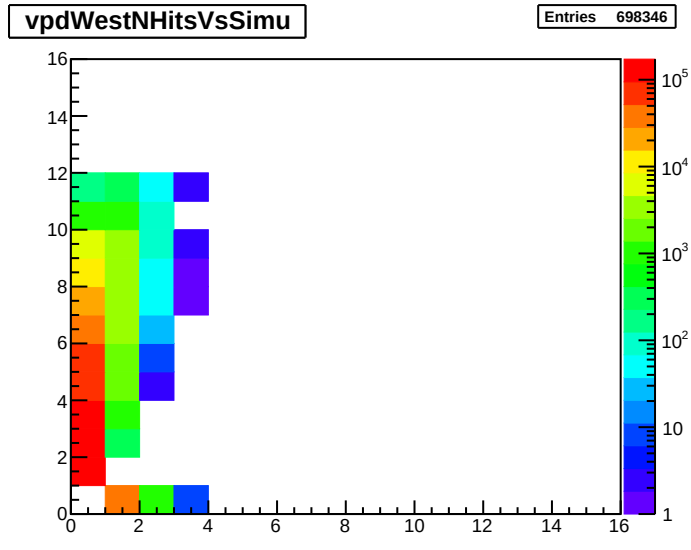

vpdEastTacSum
Entries2682059

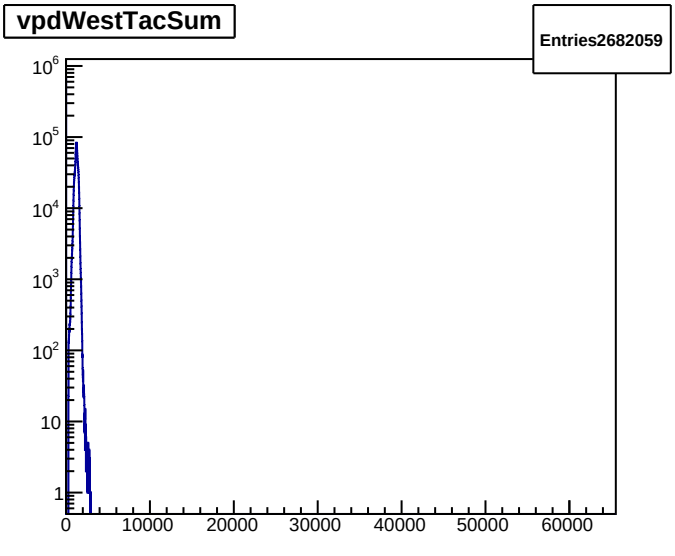

vpdEastTacSumVsSimu
Entries 2115719
Data
Simu


vpdWestAdcSum
Entries2682059


vpdWestAdcSumVsSimu
Entries 1730086
Data
Simu


vpdWestNHits
Entries2682059


vpdWestNHitsVsSimu
Entries 698346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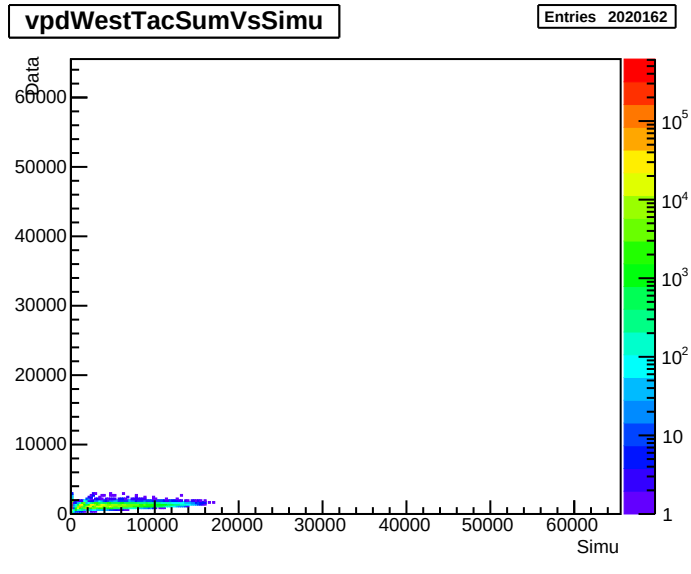
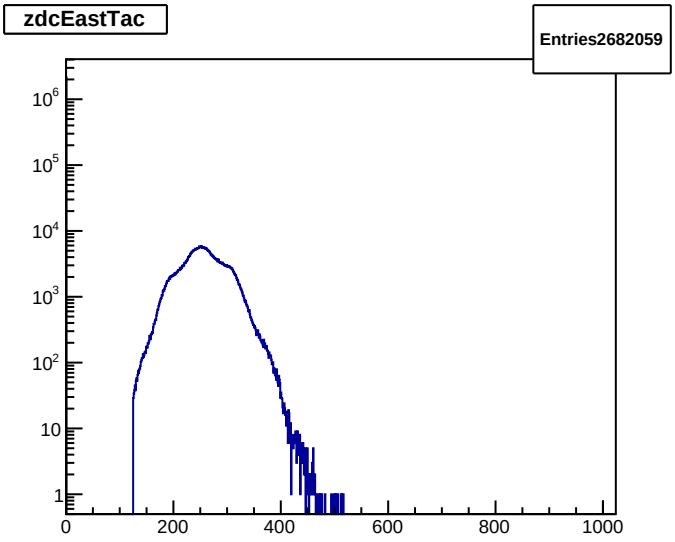
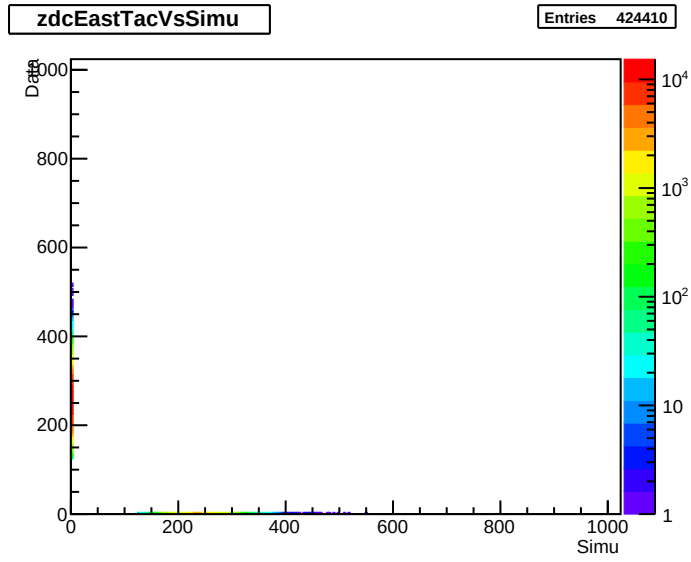
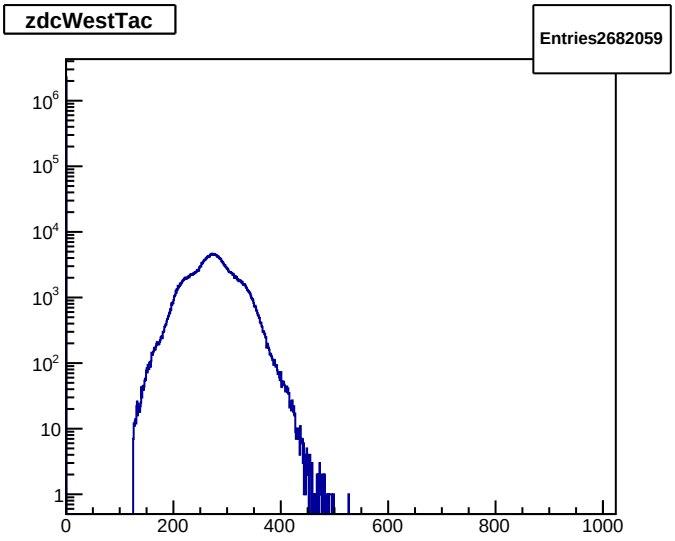
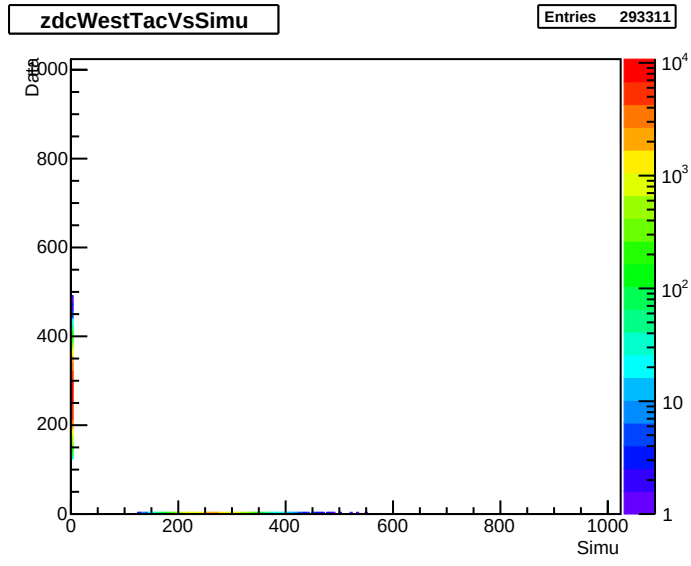
Entries2682059

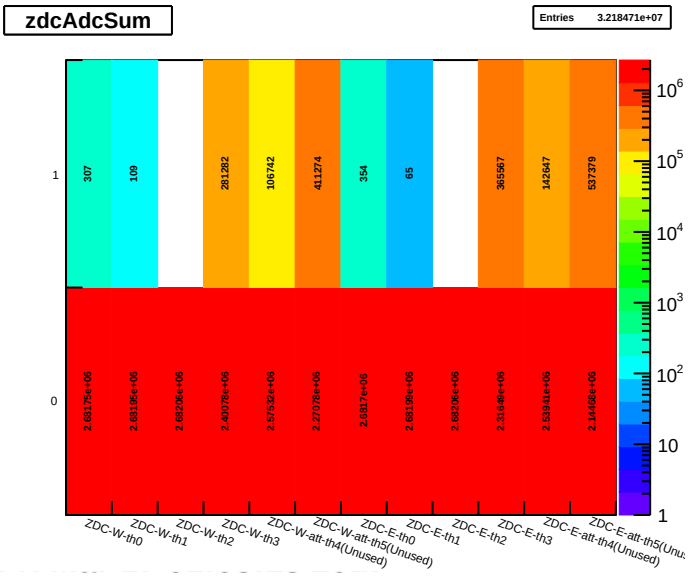

vpdWestTacSumVsSimu
Entries 2020162
Data
Simu

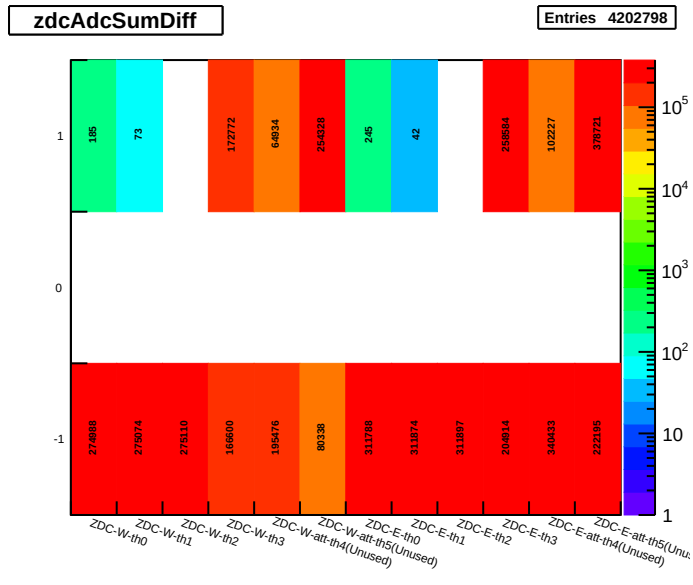

zdcEastTac
Entries2682059

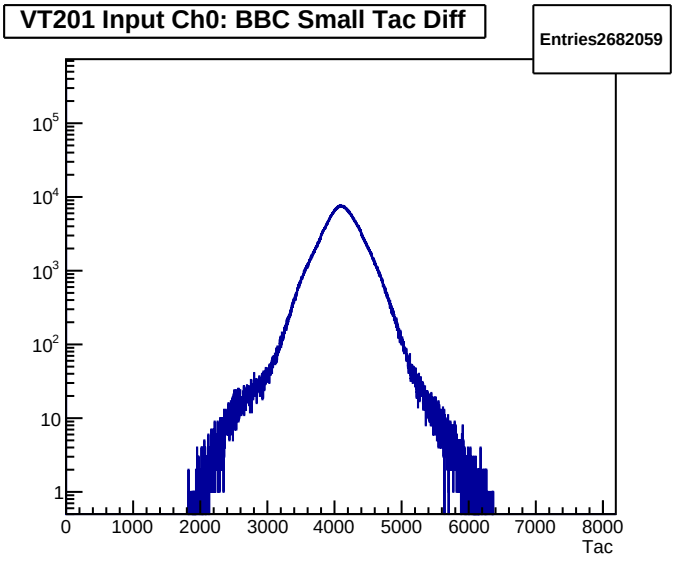

zdcEastTacVsSimu
Entries 424410
Data
Simu

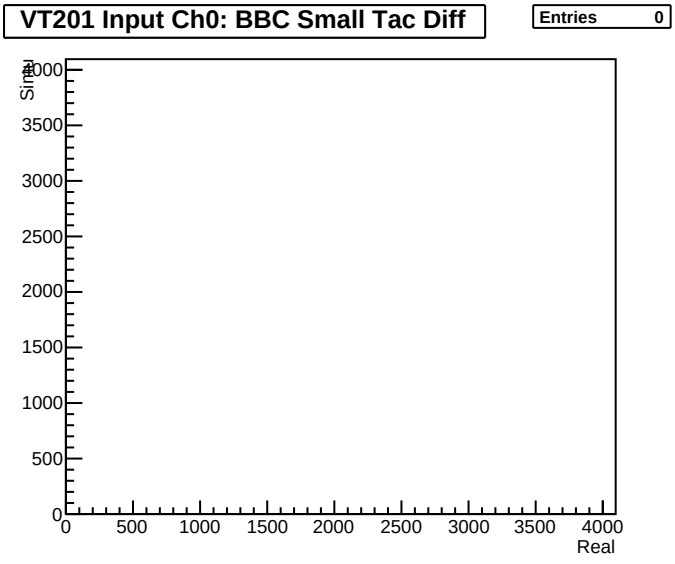

zdcWestTac
Entries2682059

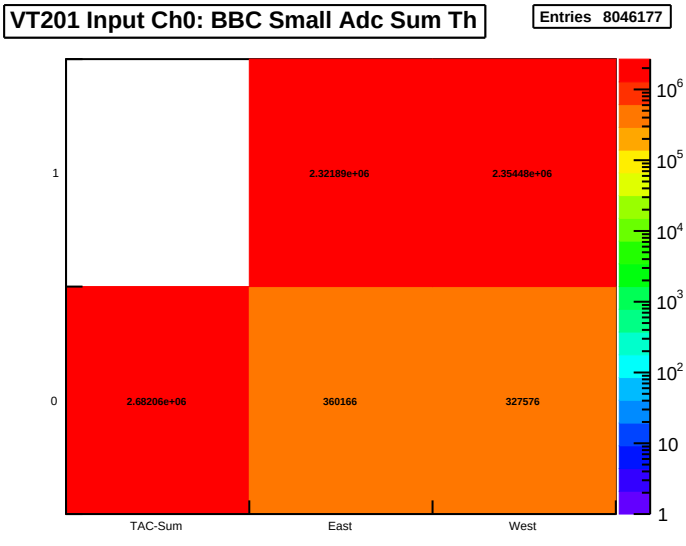

zdcWestTacVsSimu
Entries 293311
Data
Simu

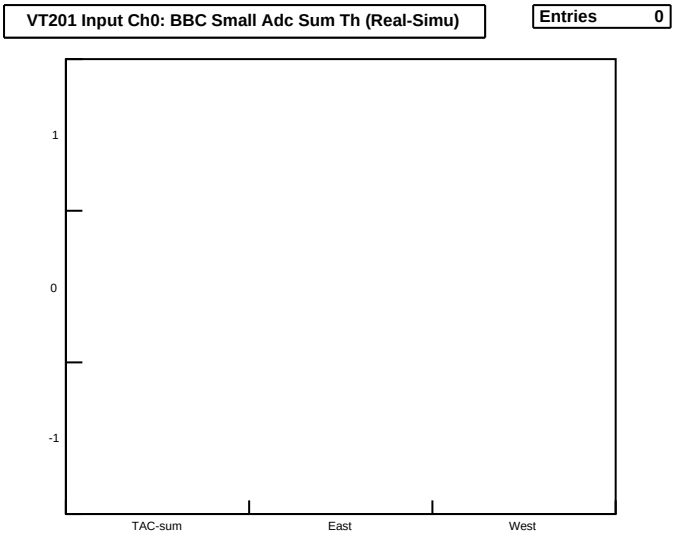

zdcAdcSum
Entries 3.218471e+07
307
109
281282
106742
411274
354
65
365567
142647
537379
2.68175e+06
2.69195e+06
2.69206e+06
2.40078e+06
2.57532e+06
2.27078e+06
2.6817e+06
2.68198e+06
2.69206e+06
2.31640e+06
2.53941e+06
2.14468e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

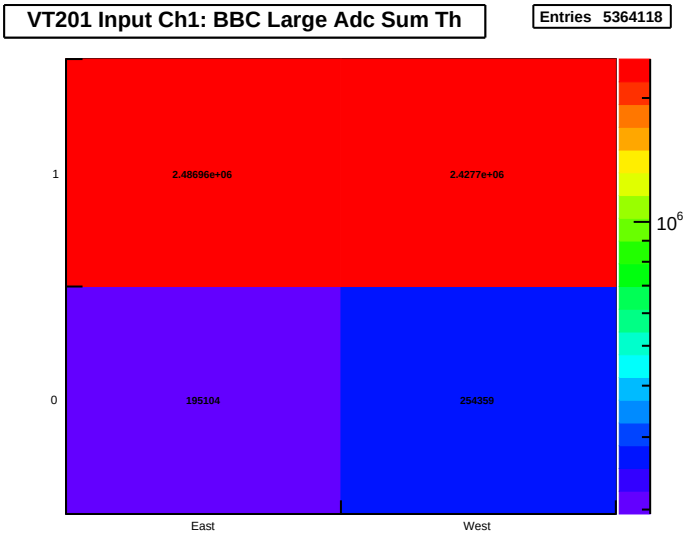

zdcAdcSumDiff
Entries 4202798
185
73
172772
64934
254328
245
42
258584
102227
378721
274898
279074
275110
166600
195476
80338
311788
311874
311897
204914
340433
222195
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

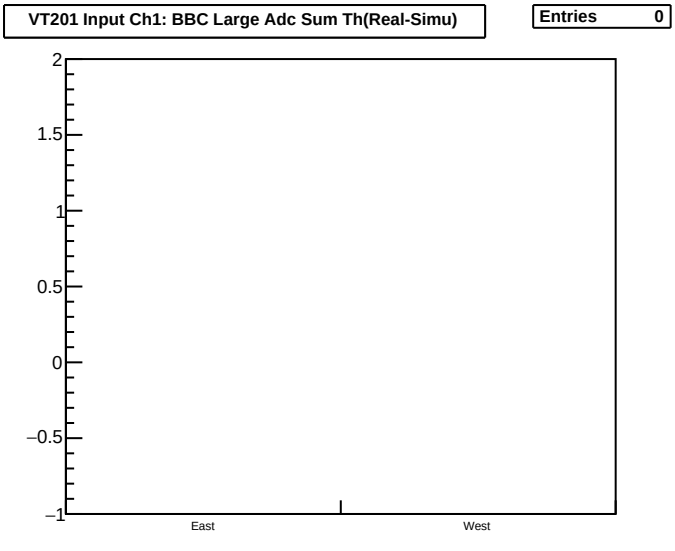

VT201 Input Ch0: BBC Small Tac Diff
Entries2682059
Tac


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

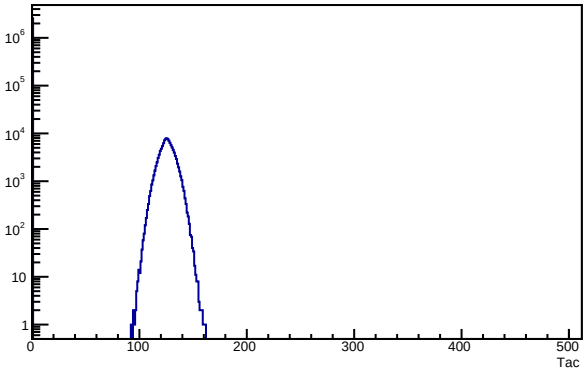

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 8046177
2.32189e+06
2.35448e+06
2.68206e+06
360166
327576
TAC-Sum
East
West


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

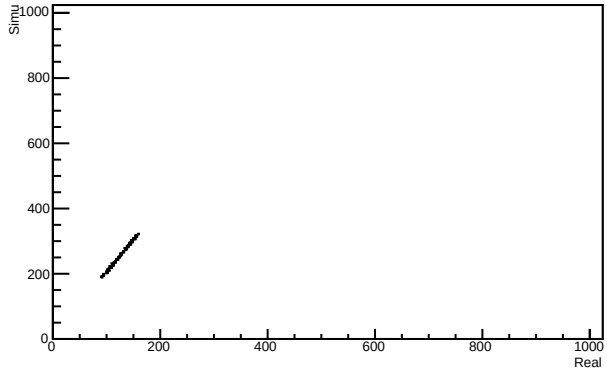

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 5364118
2.48696e+06
2.4277e+06
195104
254359
East
West


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

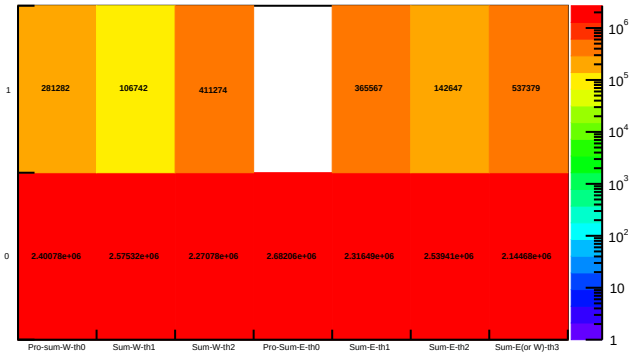
VT201 Input Ch2: ZDC Tac Diff



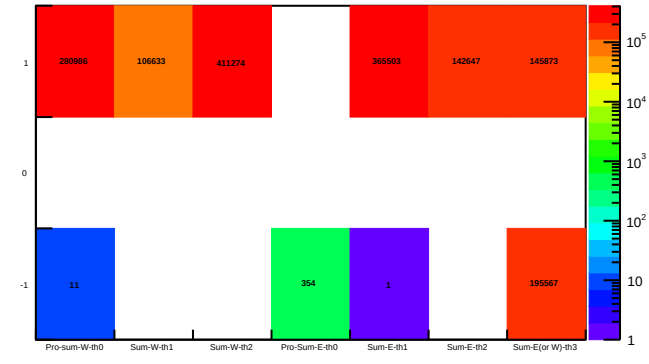
VT201 Input Ch2: ZDC Tac Diff



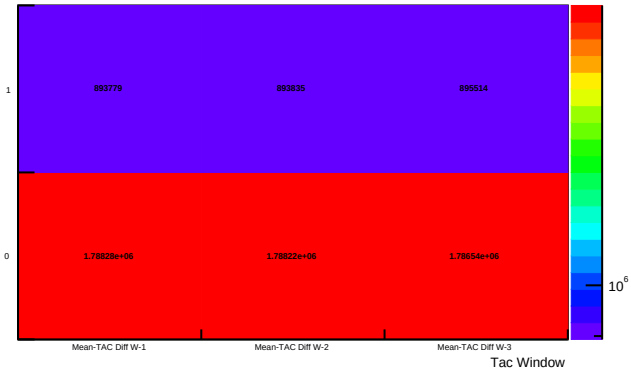
VT201 Input Ch2: ZDC Adc Sum Th



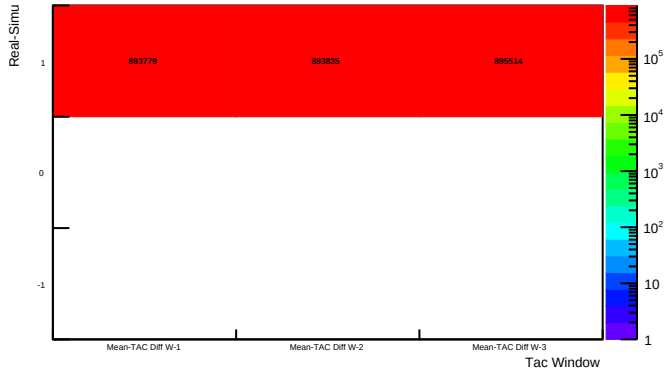
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



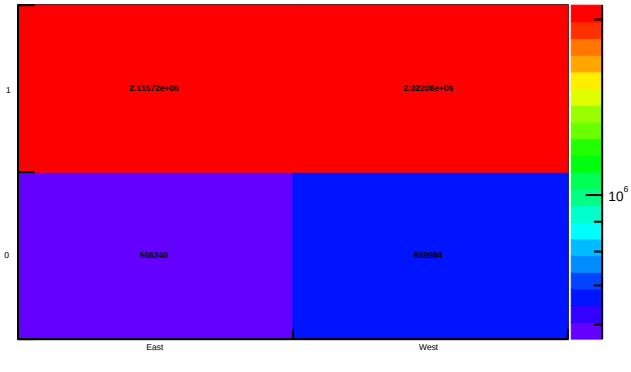
VT201 Input Ch4: VPD Tac Diff



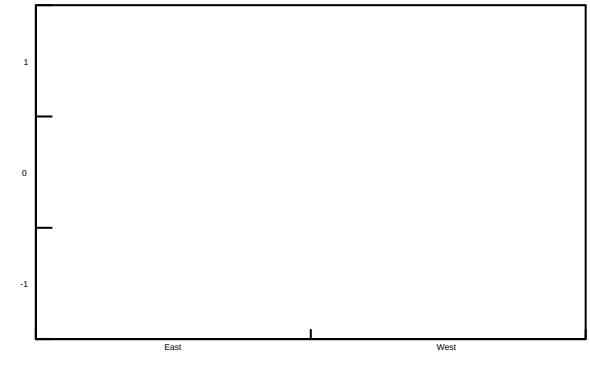
VT201 Input Ch4: VPD Tac Diff

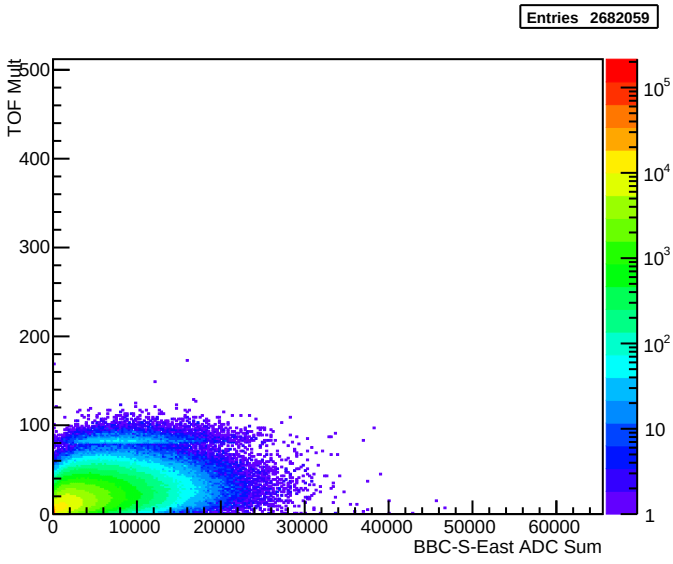


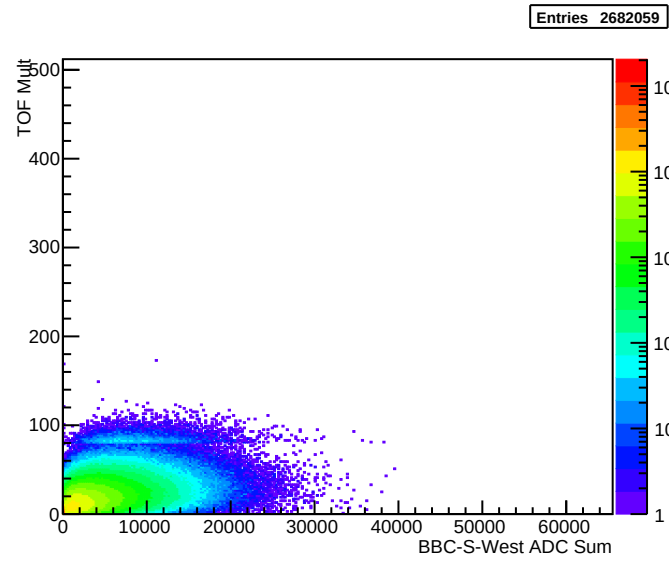
VT201 Input Ch4: VPD Adc Sum Th

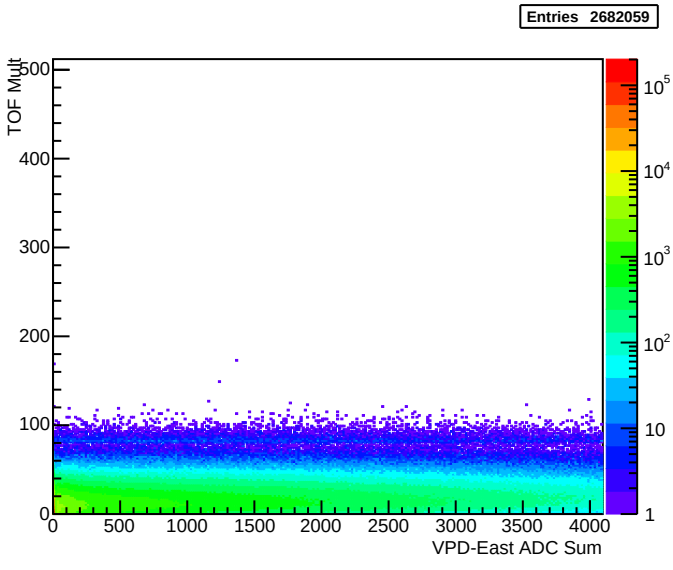


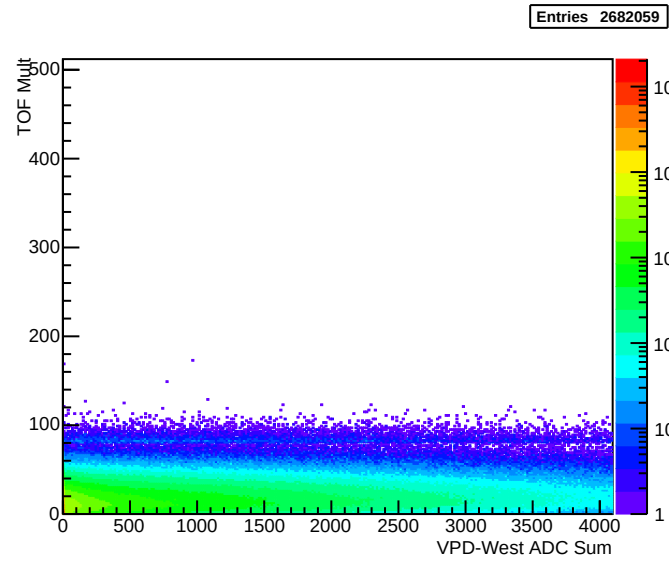
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

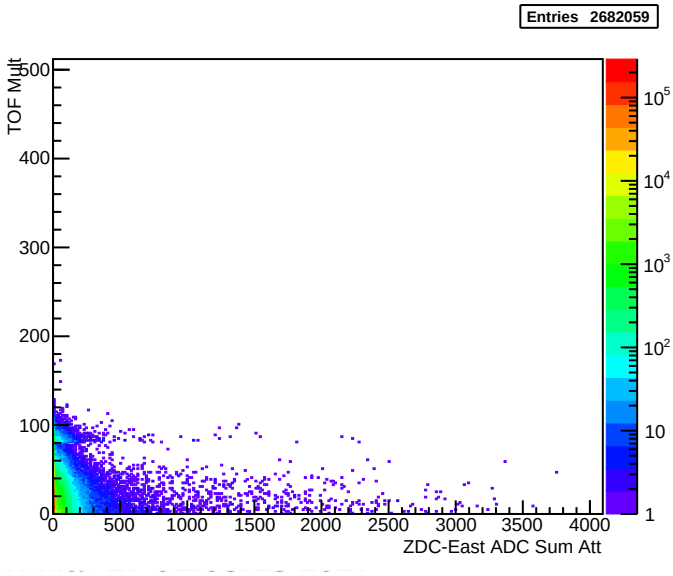


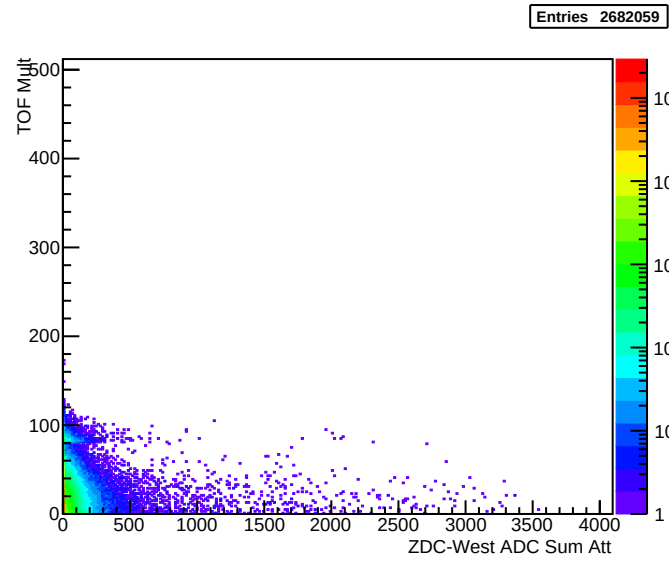

Entries 2682059
TOF Mult
BBC-S-East ADC Sum

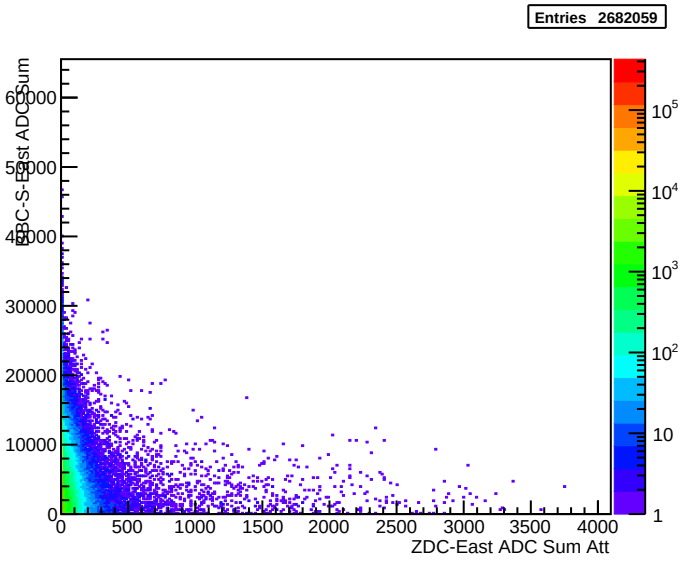

Entries 2682059
TOF Mult
BBC-S-West ADC Sum

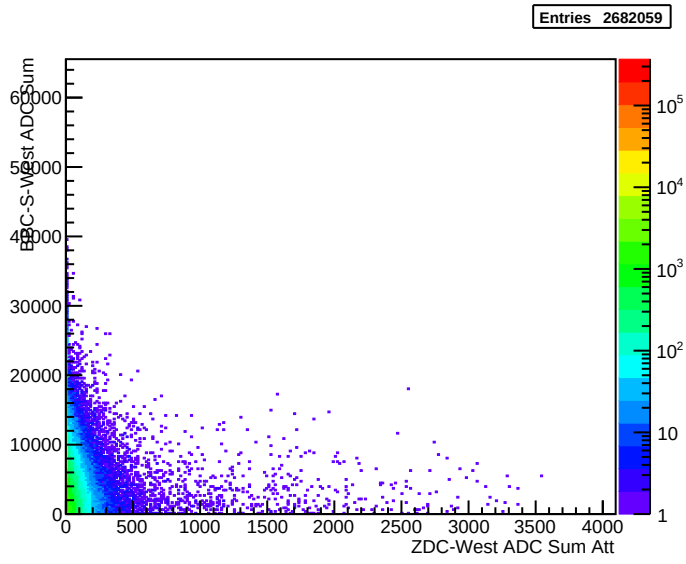

Entries 2682059
TOF Mult
VPD-East ADC Sum

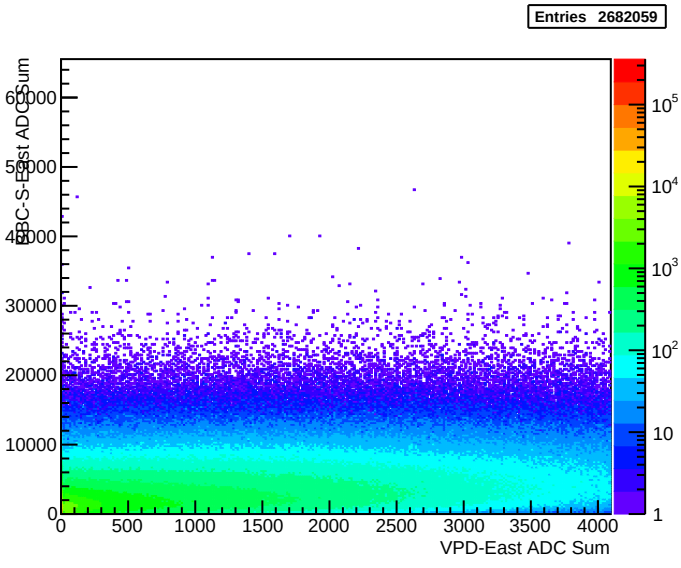

Entries 2682059
TOF Mult
VPD-West ADC Sum

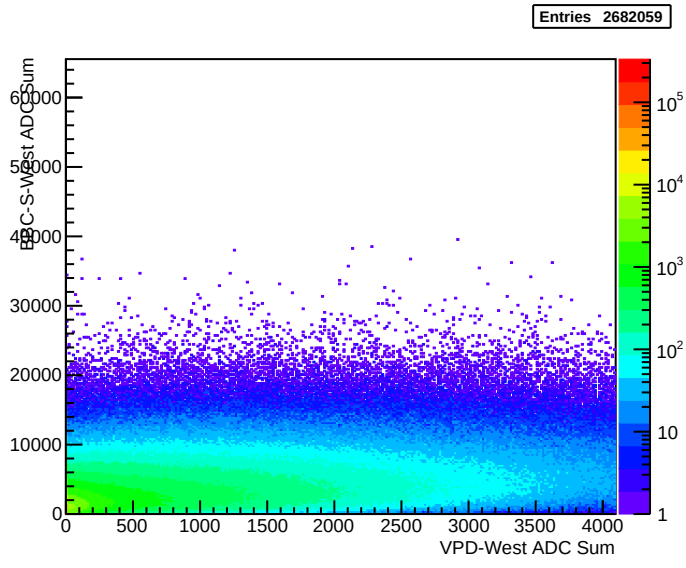

Entries 2682059
TOF Mult
ZDC-East ADC Sum Att

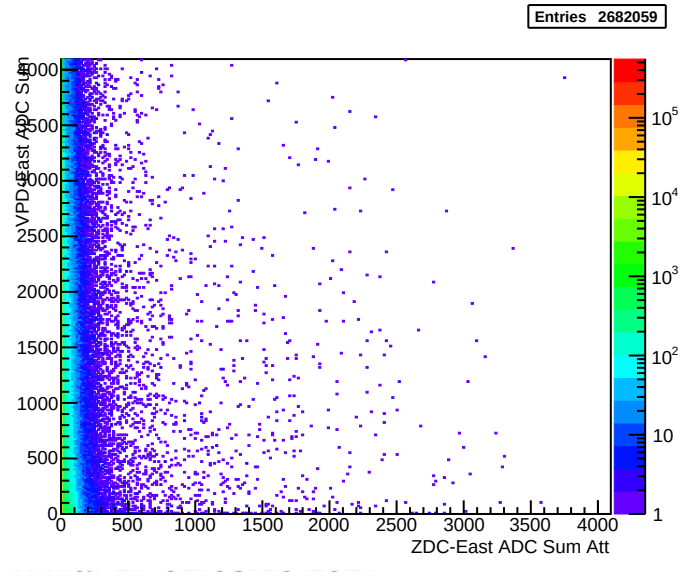

Entries 2682059
TOF Mult
ZDC-West ADC Sum Att

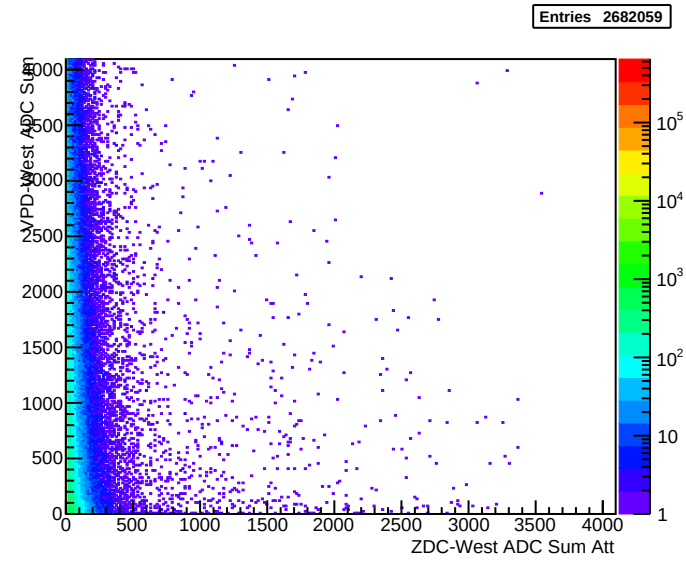

Entries 2682059
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

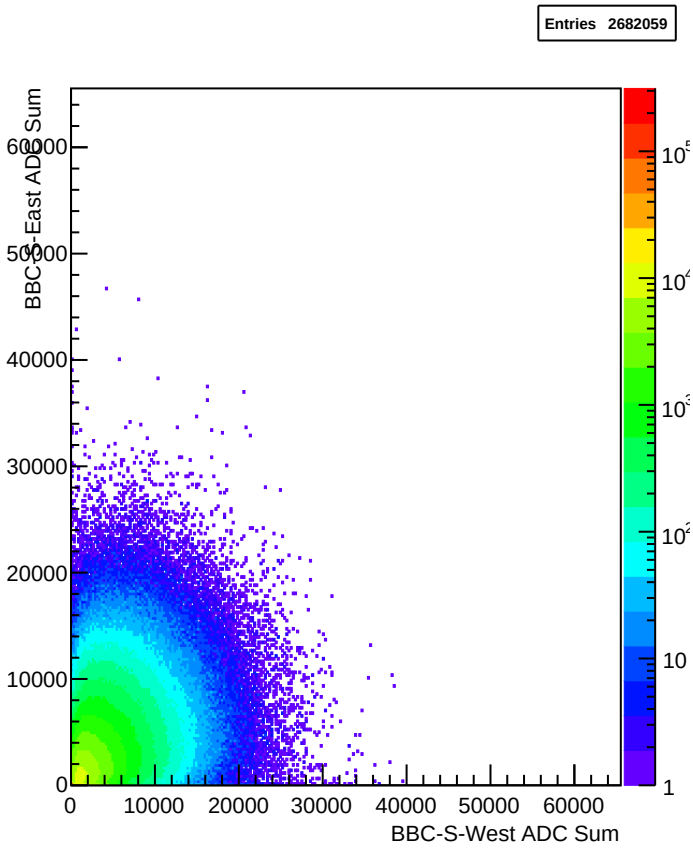

Entries 2682059
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

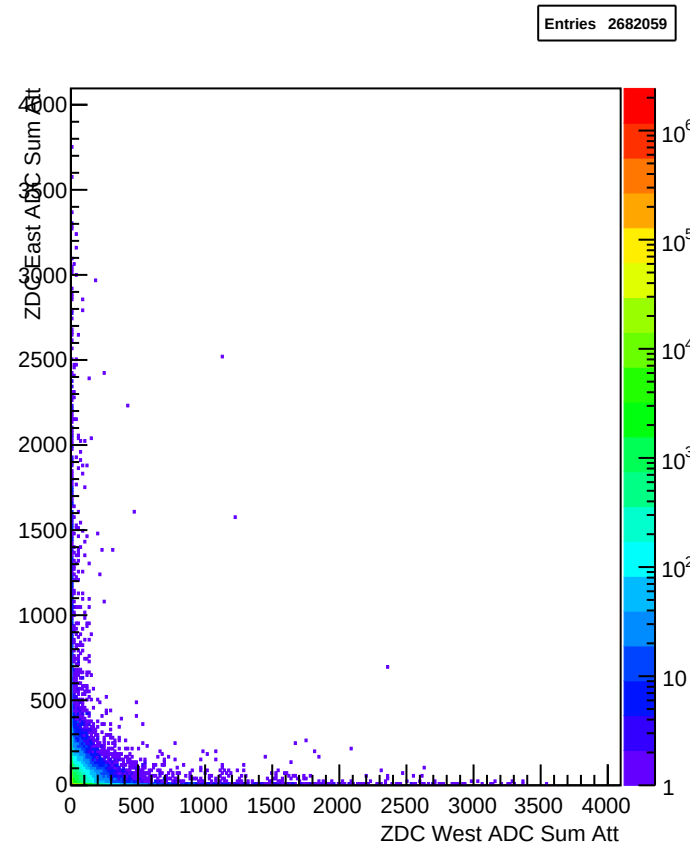

Entries 2682059
BBC-S-East ADC Sum
VPD-East ADC Sum

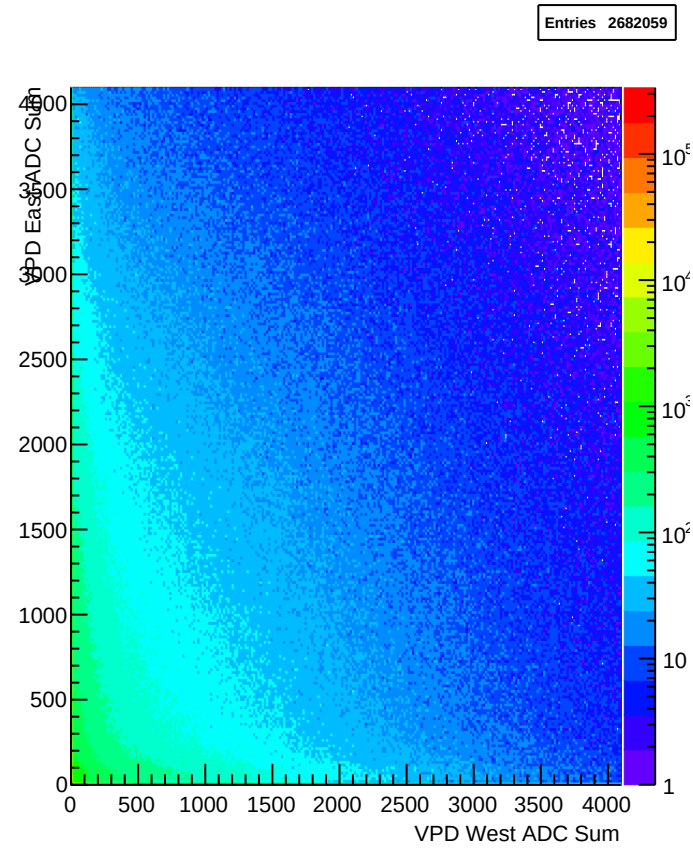

Entries 2682059
BBC-S-West ADC Sum
VPD-West ADC Sum

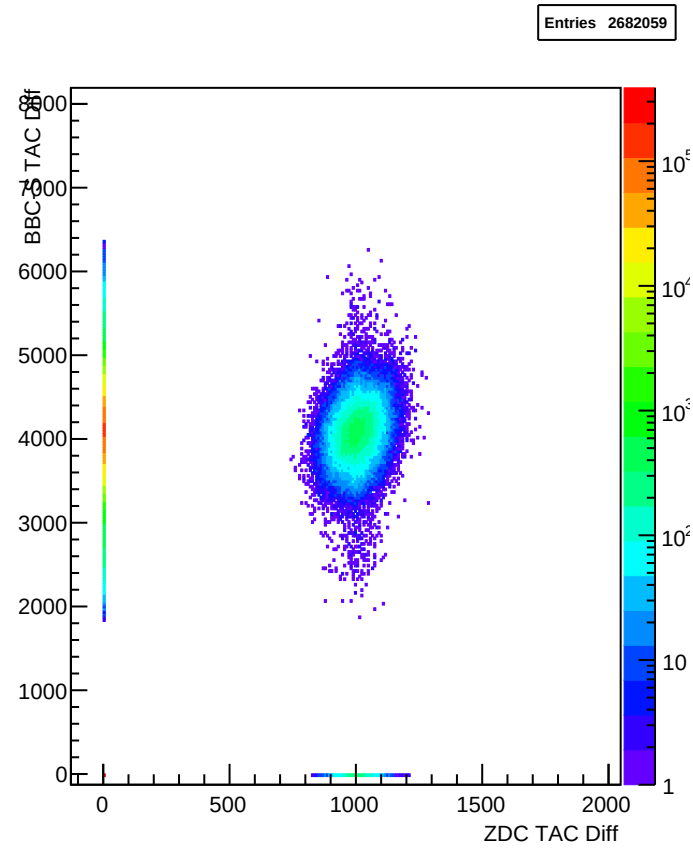

Entries 2682059
VPD-East ADC Sum
ZDC-East ADC Sum Att

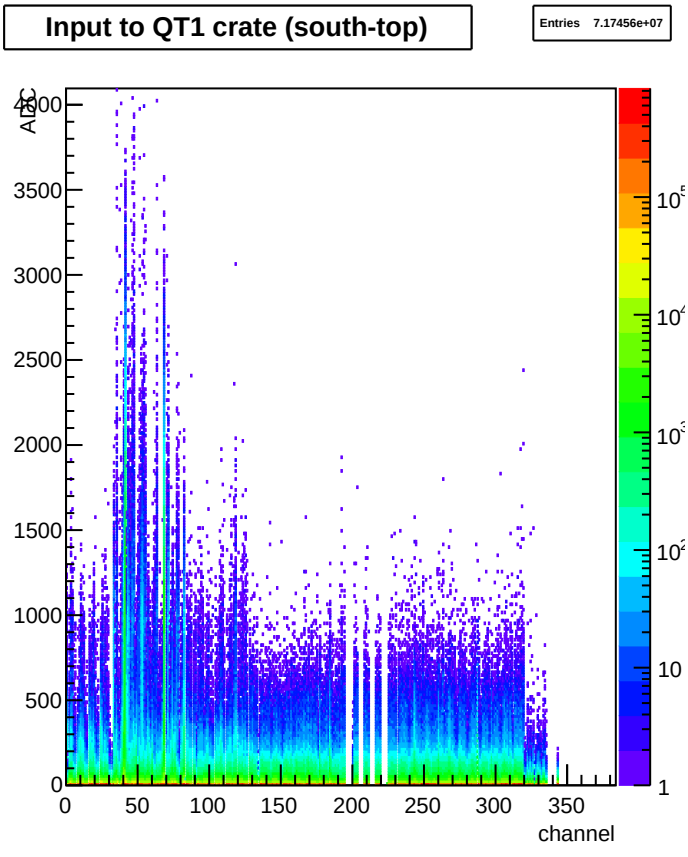

Entries 2682059
VPD-West ADC Sum
ZDC-West ADC Sum Att

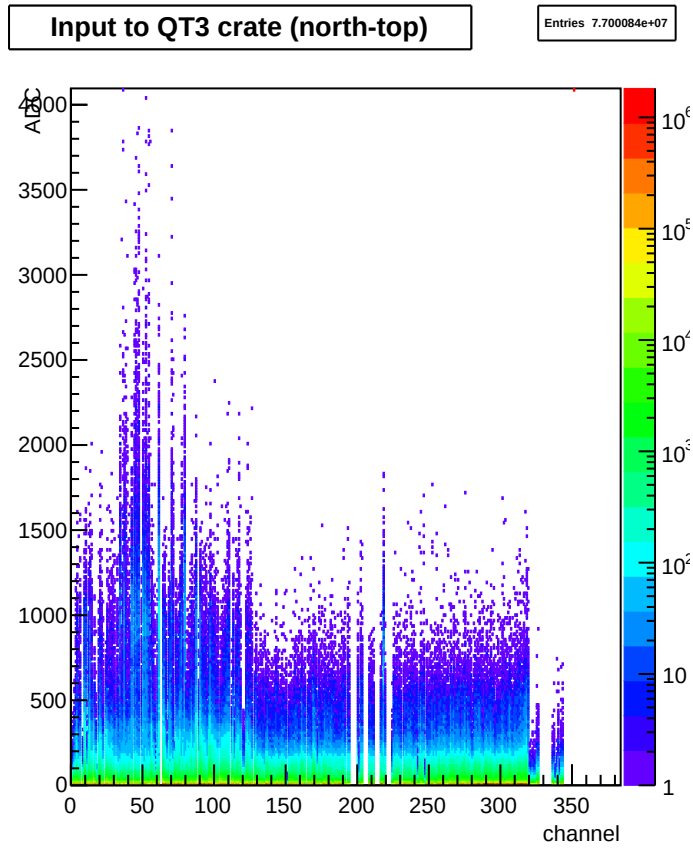

Entries 2682059
BBC-S-East ADC Sum
BBC-S-West ADC Sum

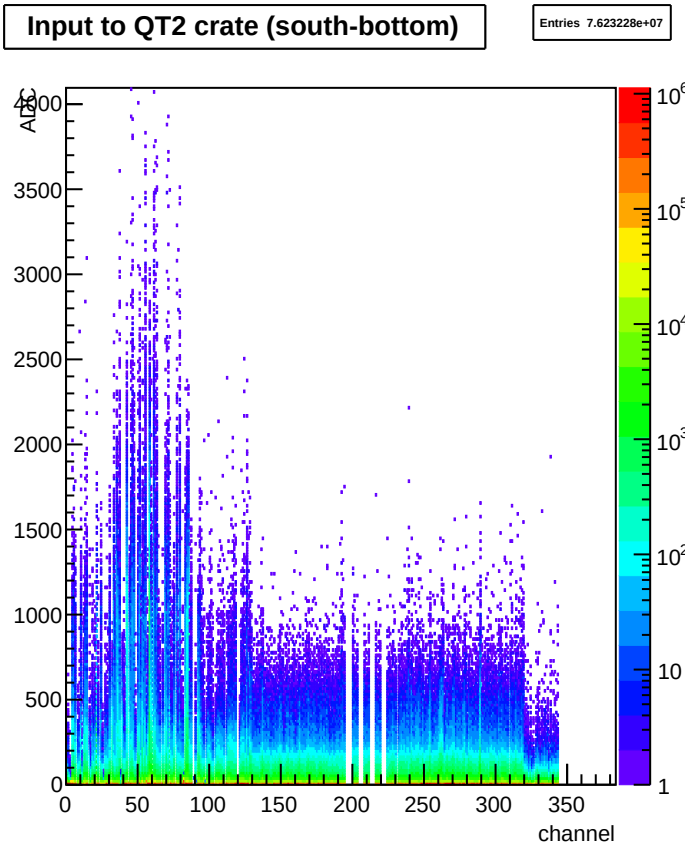

Entries 2682059
ZDC East ADC Sum Att
ZDC West ADC Sum Att

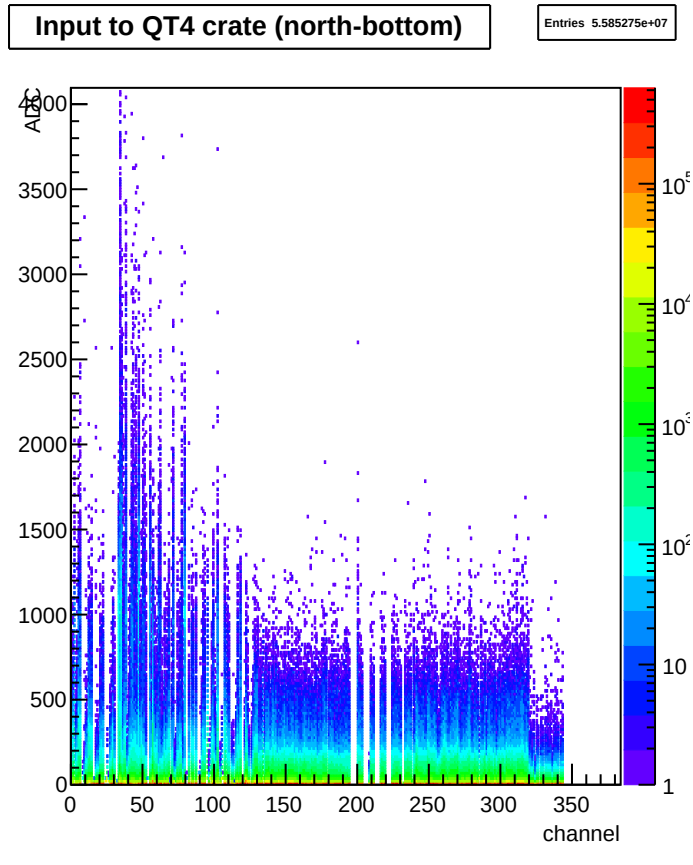

Entries 2682059
VPD East ADC Sum
VPD West ADC Sum

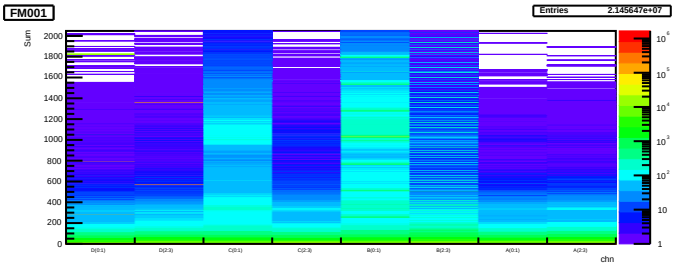

Entries 2682059
BBC-S TAC Diff
ZDC TAC Diff

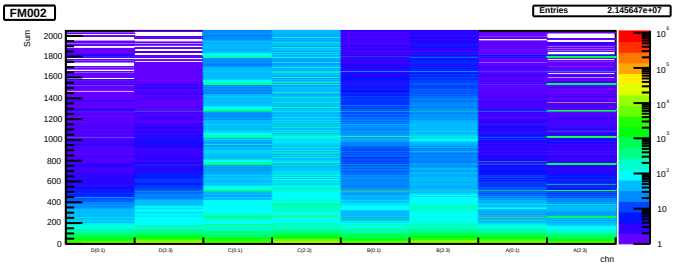

Input to QT1 crate (south-top)
Entries 7.17456e+07
ADC
channel

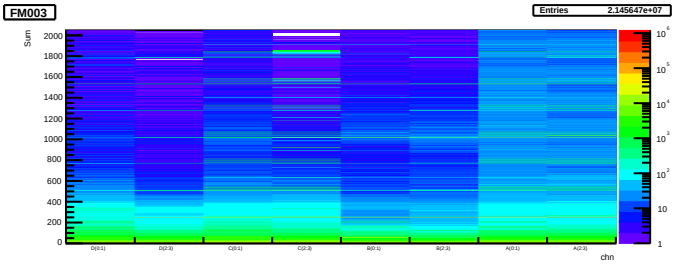

Input to QT3 crate (north-top)
Entries 7.700084e+07
ADC
channel

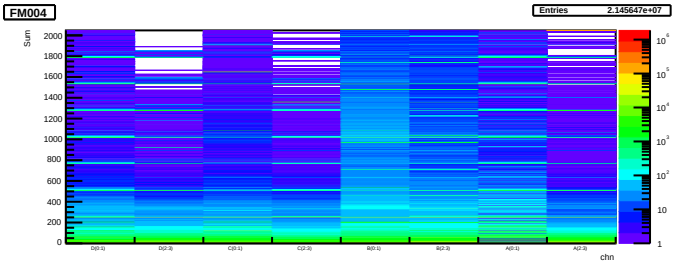

Input to QT2 crate (south-bottom)
Entries 7.623228e+07
ADC
channel

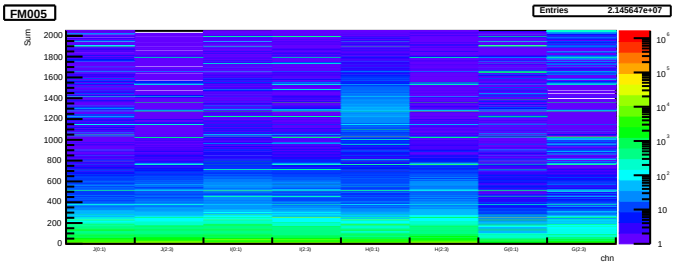

Input to QT4 crate (north-bottom)
Entries 5.585275e+07
ADC
channel

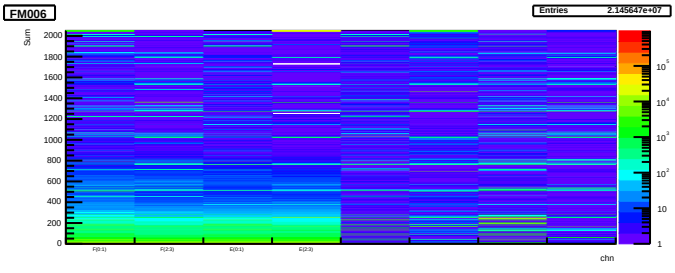

FM001
Entries 2.145647e+07
Sum
chn

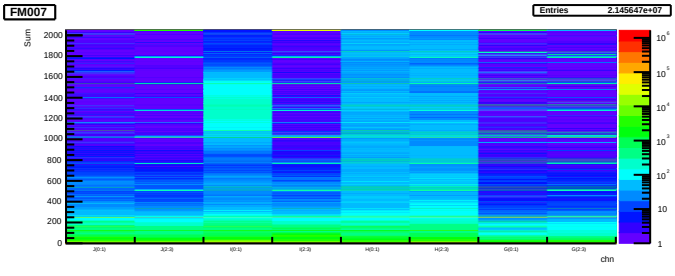

FM002
Entries 2.145647e+07
Sum
chn

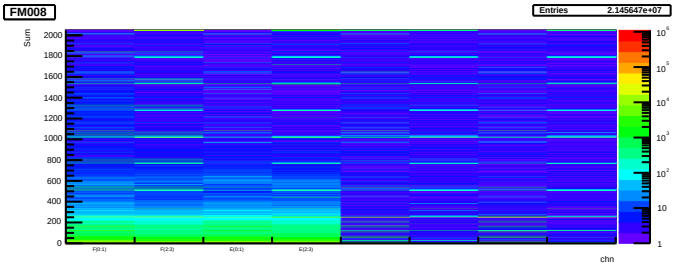

FM003
Entries 2.145647e+07
Sum
chn

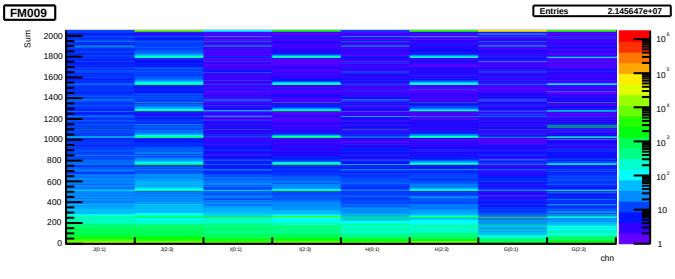

FM004
Entries 2.145647e+07
Sum
chn


FM005
Entries 2.145647e+07
Sum
chn


FM006
Entries 2.145647e+07
Sum
chn


FM007
Entries 2.145647e+07
Sum
chn


FM008
Entries 2.145647e+07
Sum
chn


FM009
Entries 2.145647e+07
Sum
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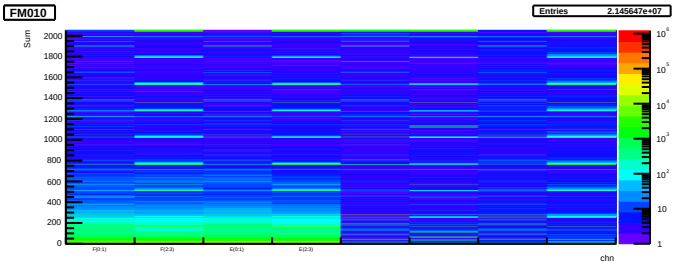
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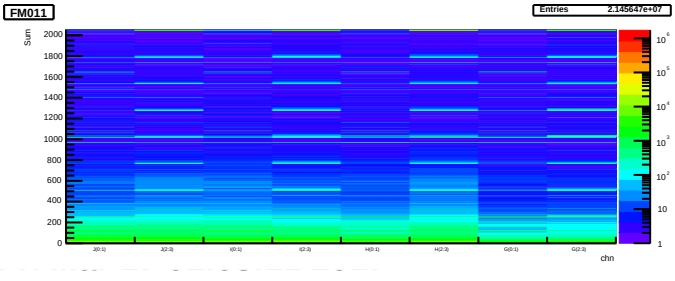
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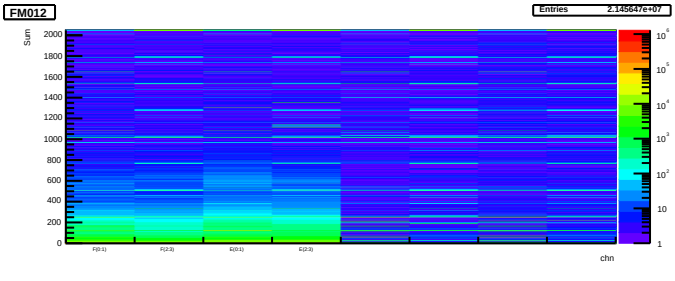
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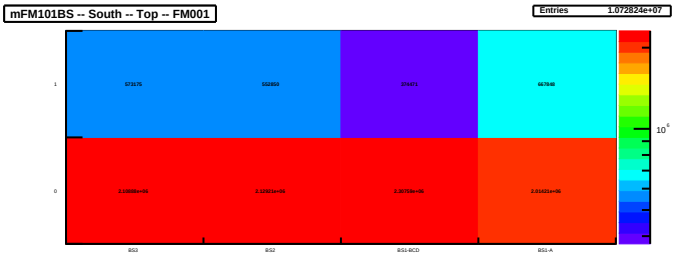
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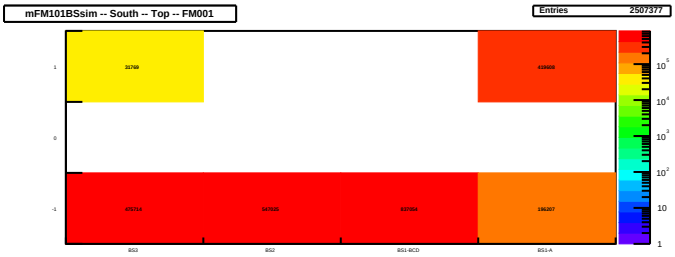
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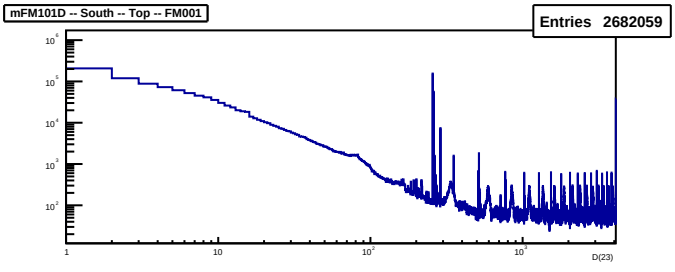
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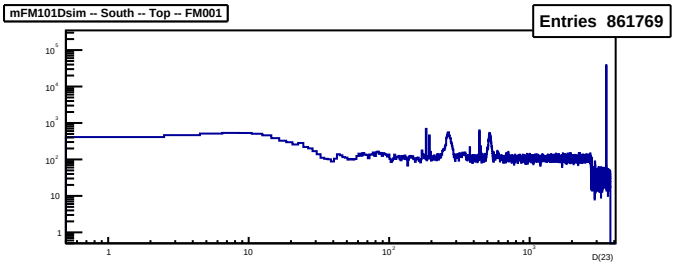
D(23)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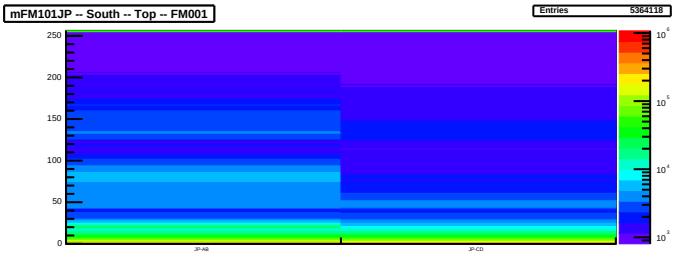
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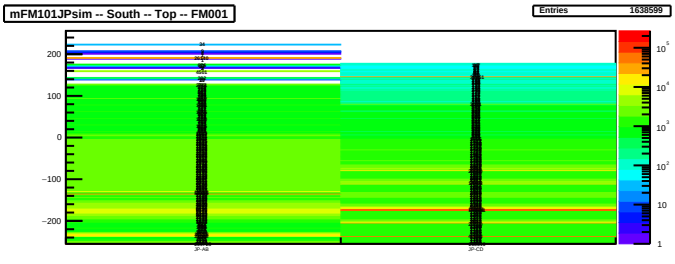
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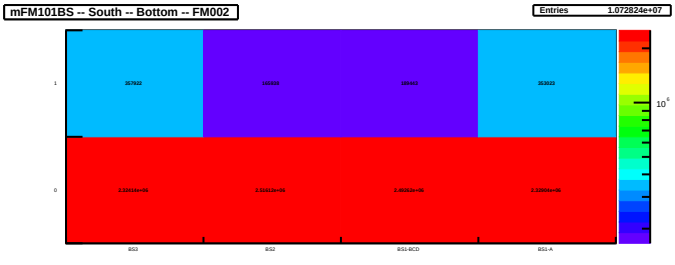
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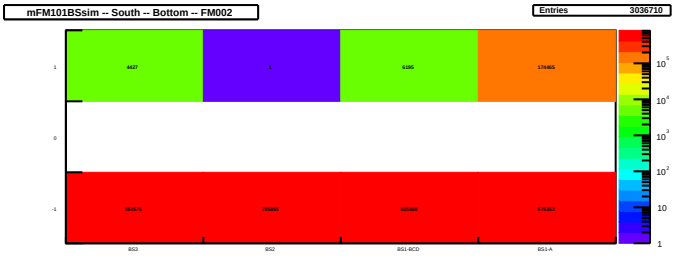
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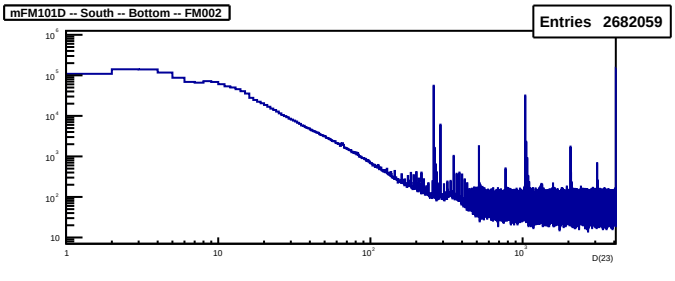
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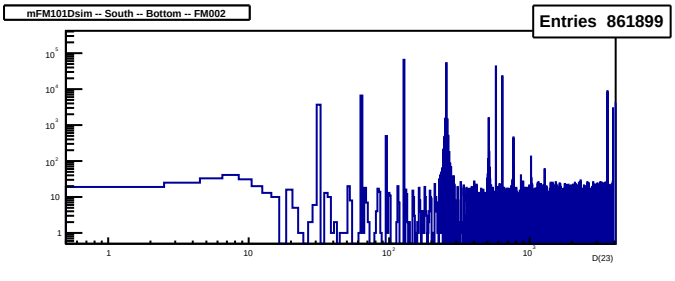
Entries 2682059
D(23)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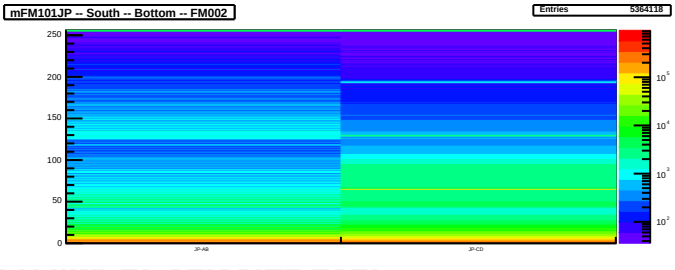
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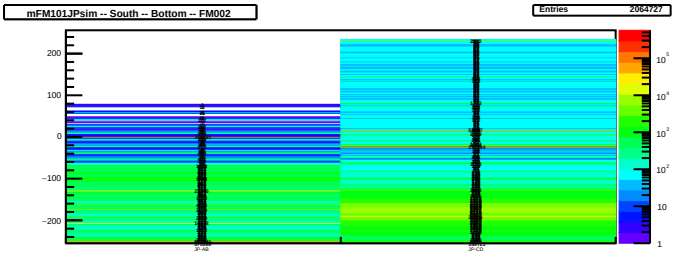
Entries 5364118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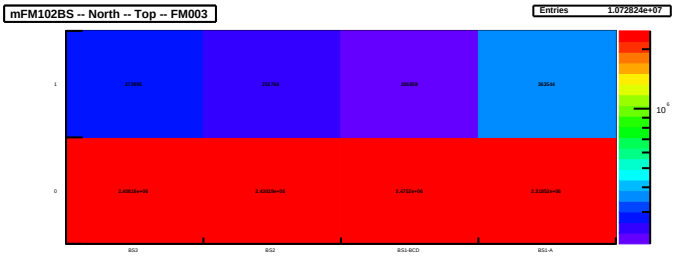
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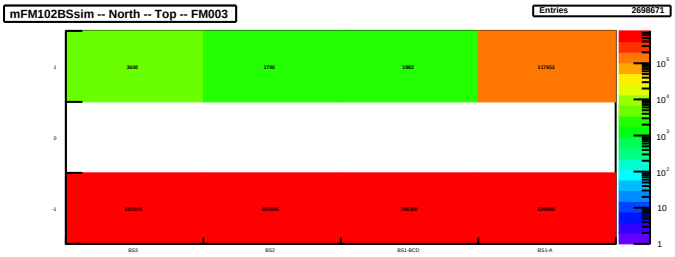
Entries 1.072824e+07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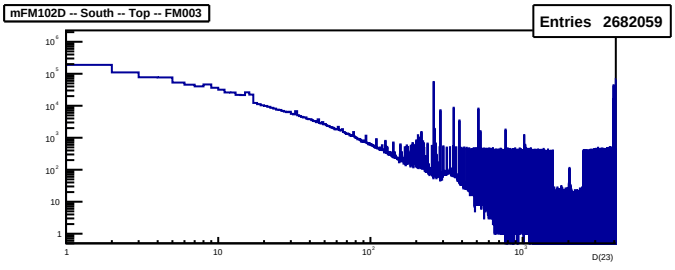
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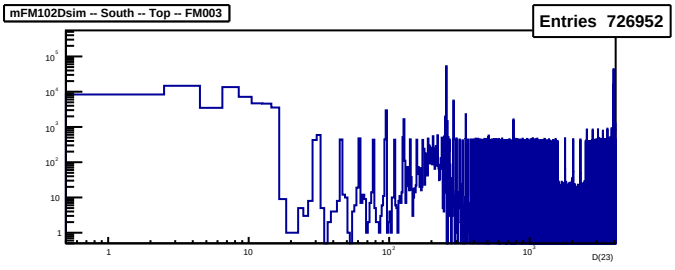
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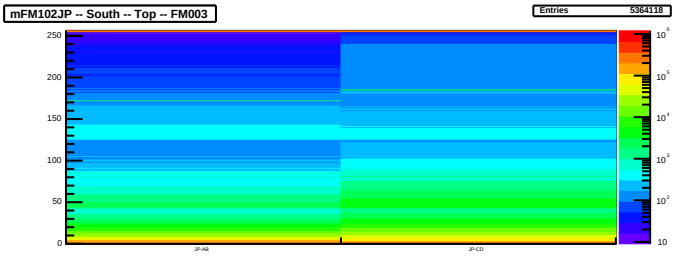
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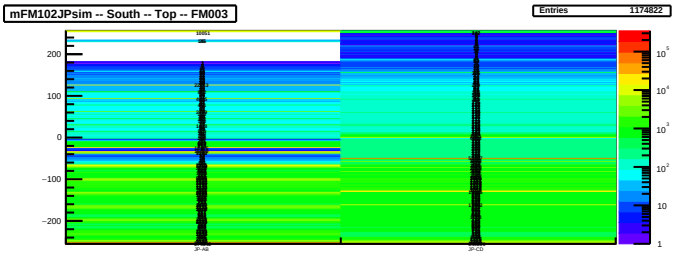
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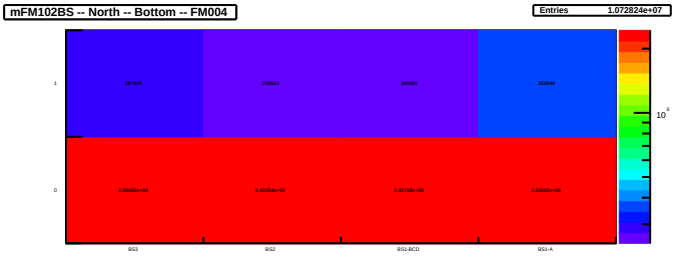
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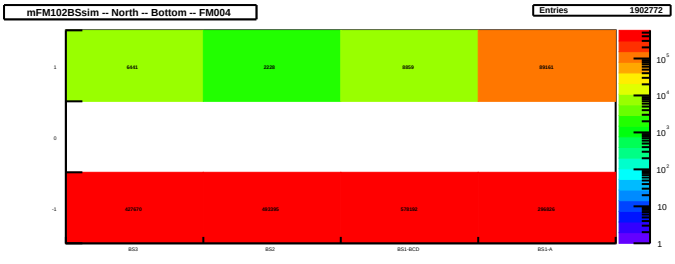
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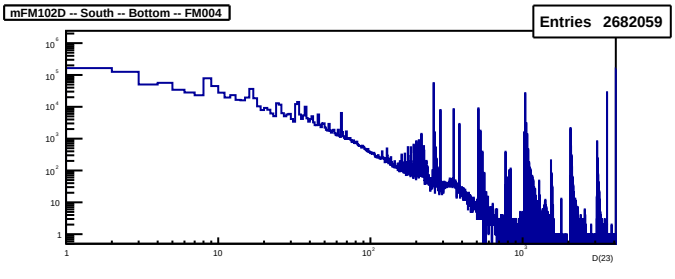
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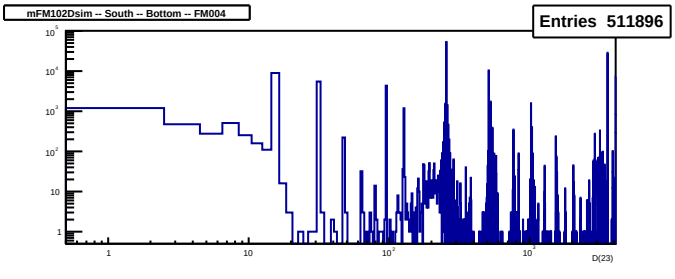
D(23)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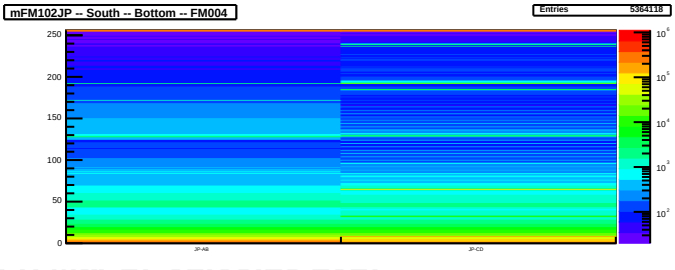
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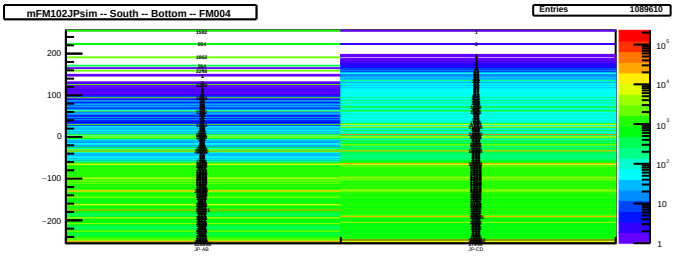
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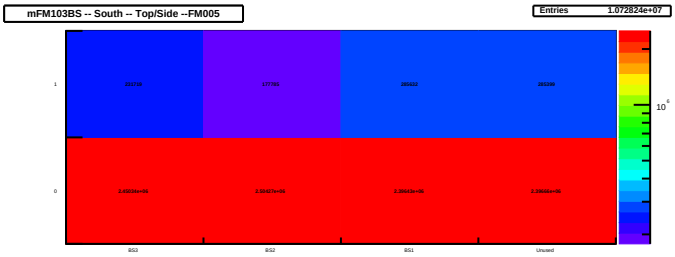
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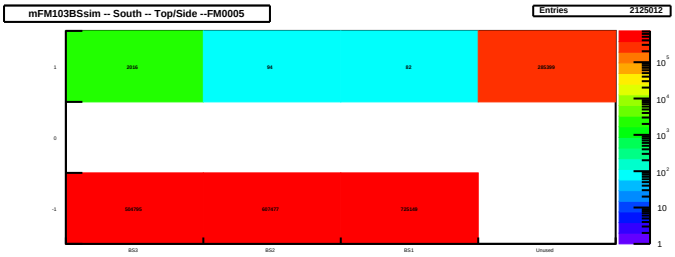
Entries 1.072824e+07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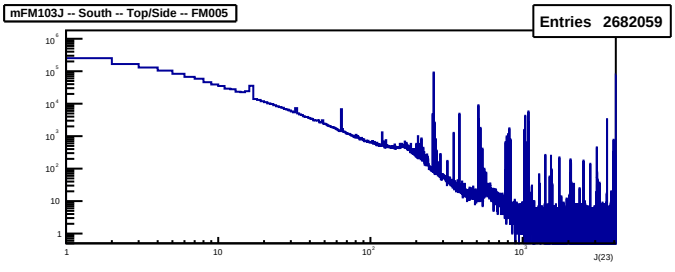
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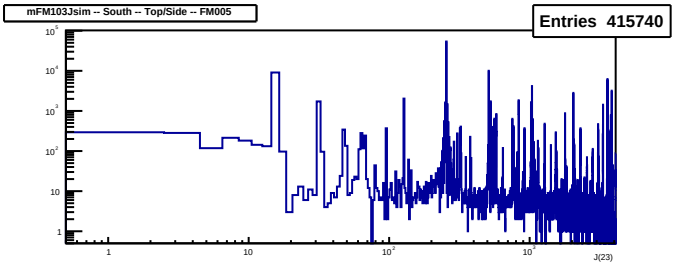
Entries 2682059
J(23)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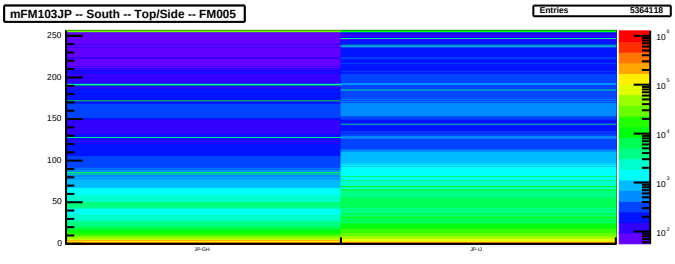
J(23)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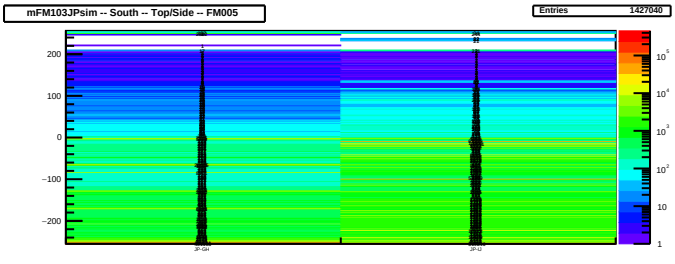
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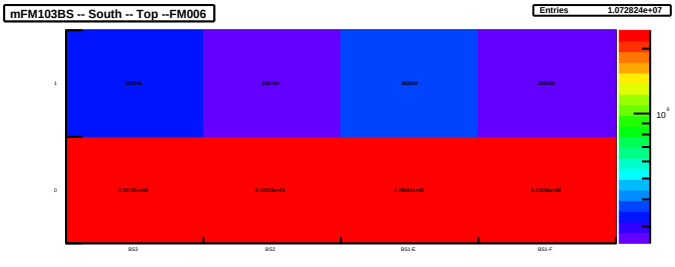
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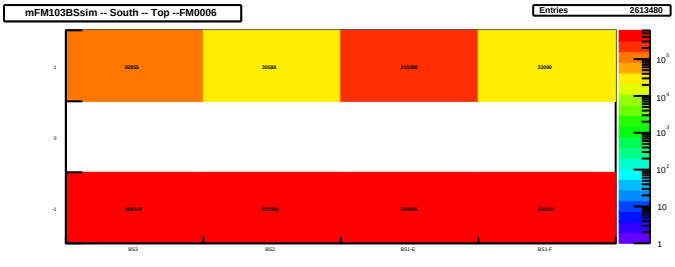
Entries 1.072824e+07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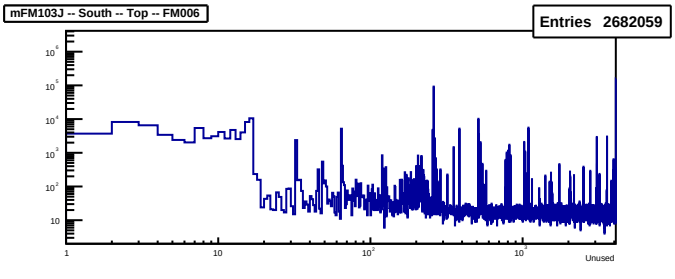
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Entries 2682059
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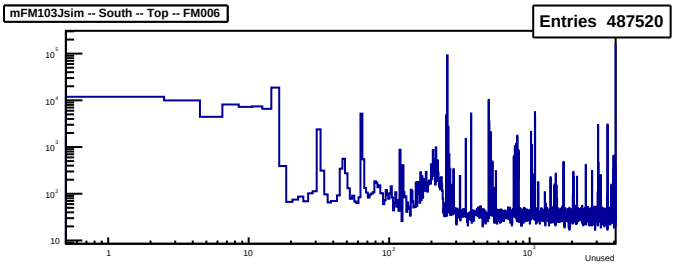
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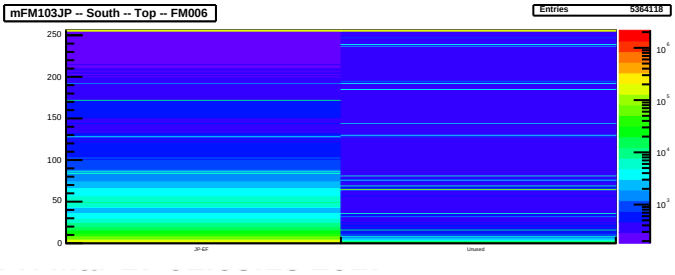
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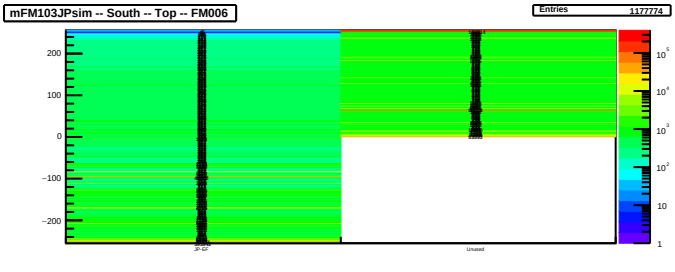
Entries 5364118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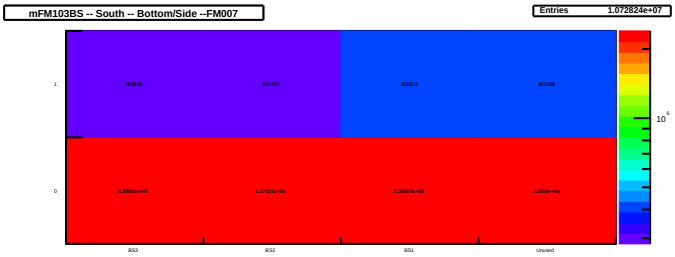
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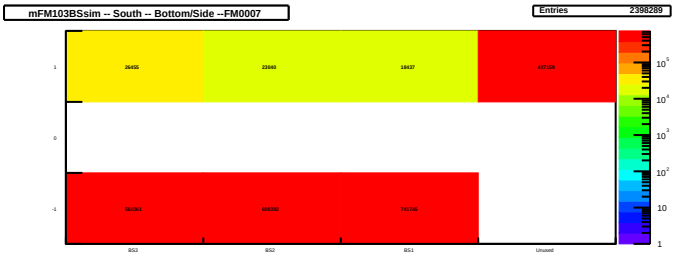
Entries 1.072824e+07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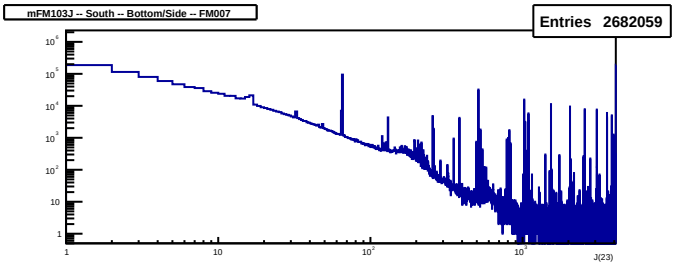
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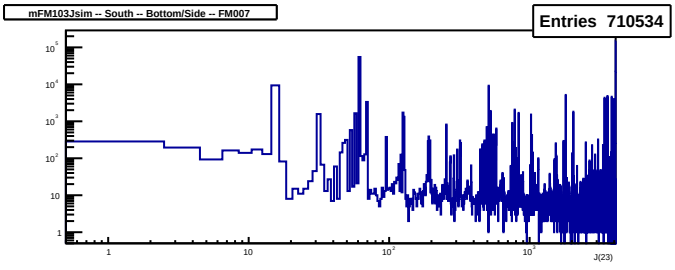
Entries 2682059
J(23)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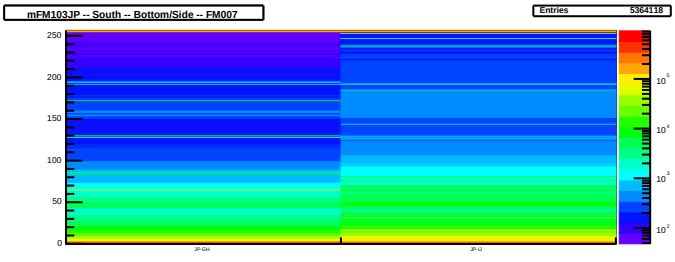
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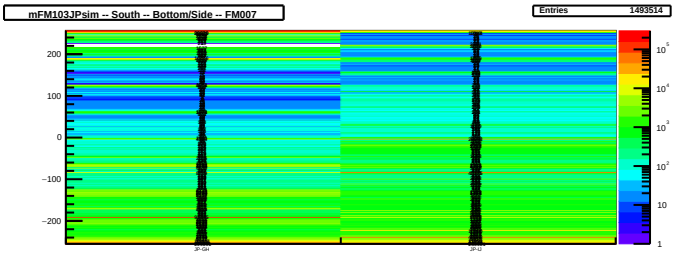
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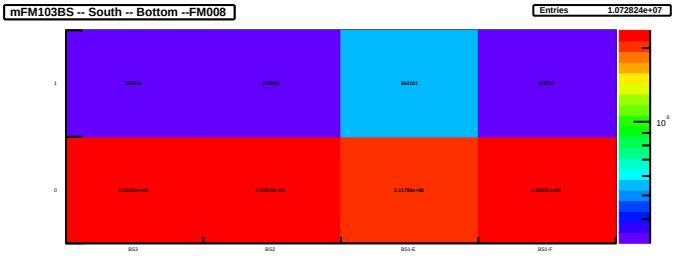
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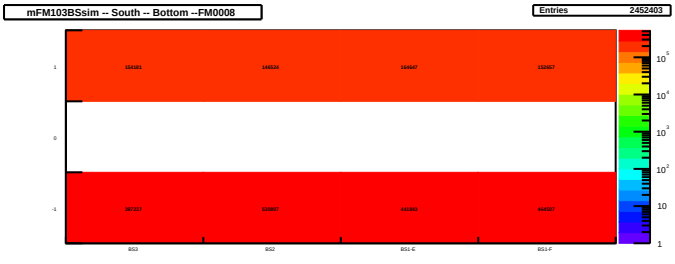
Entries 1.072824e+07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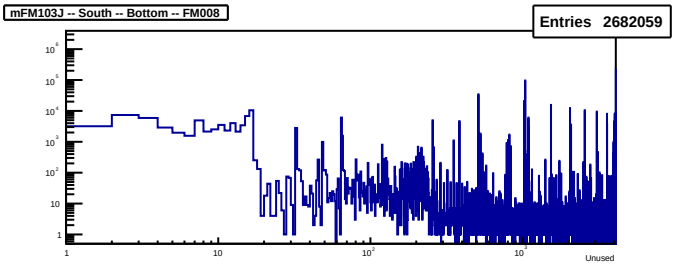
mFM103J -- South -- Bottom -- FM008
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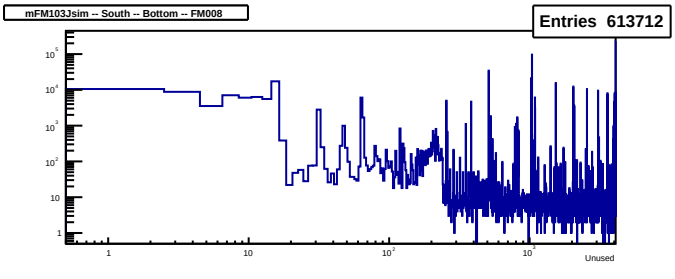
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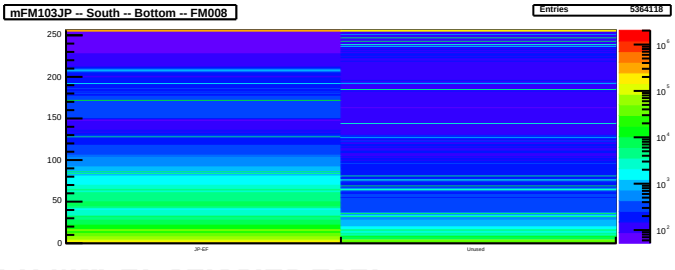
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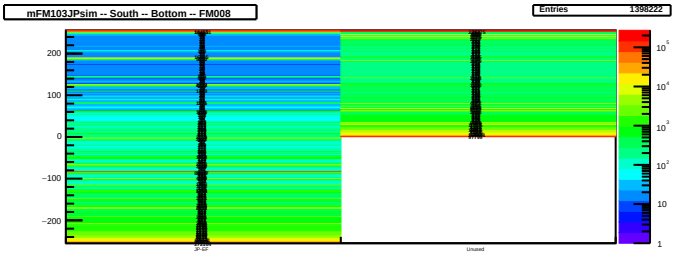
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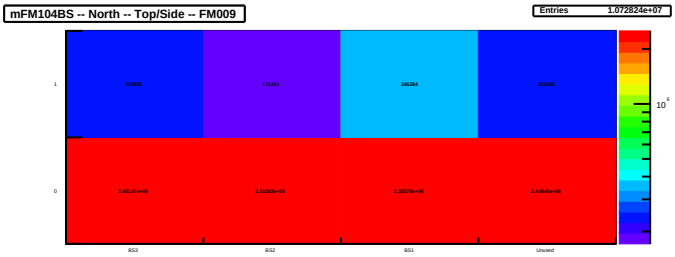
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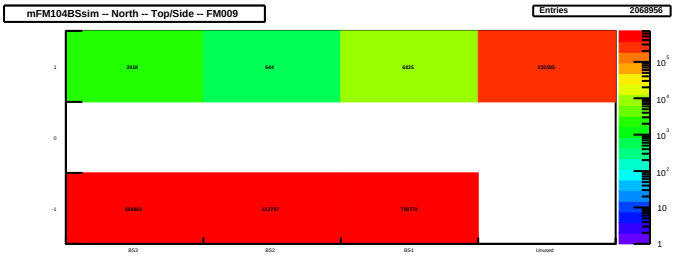
Entries 1.072824e+07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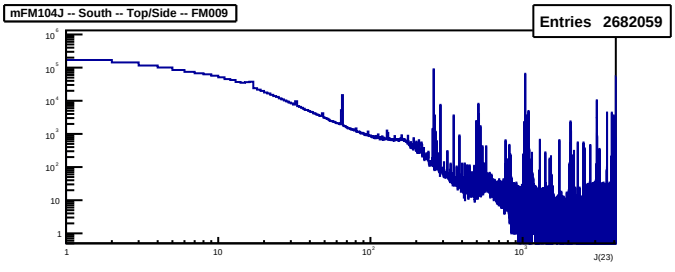
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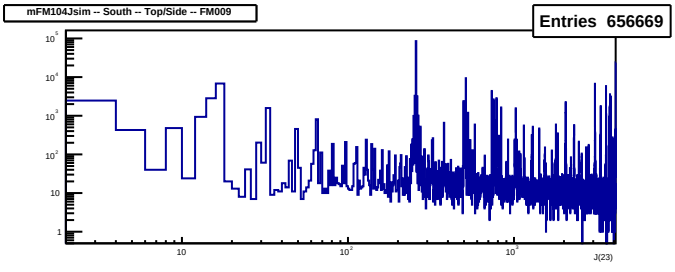
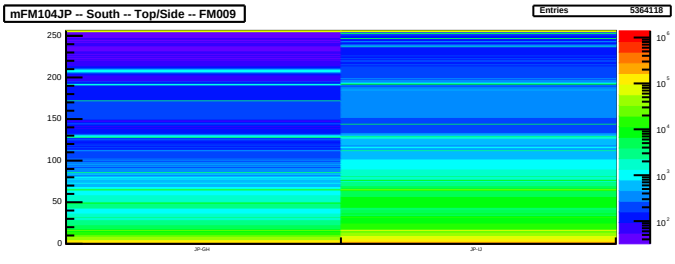
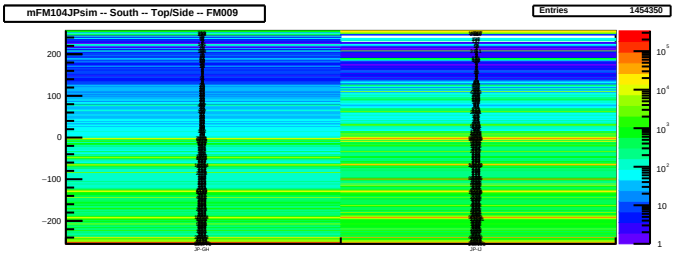
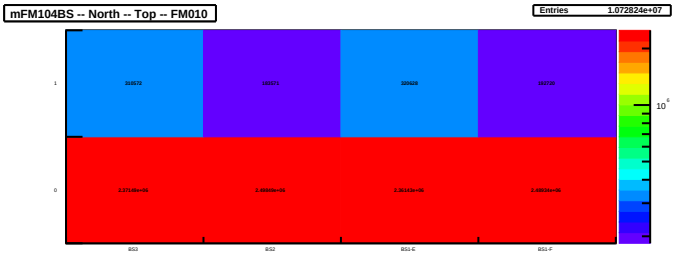
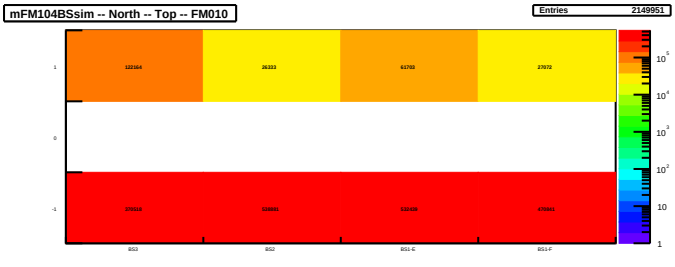
Entries 2682059
J(23)

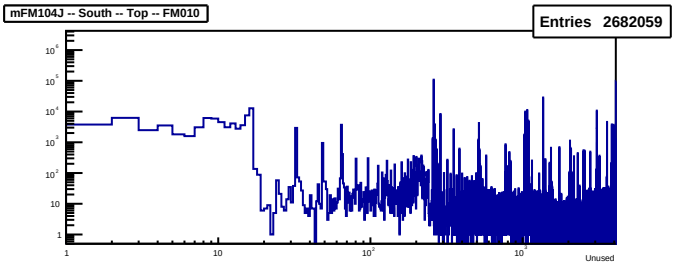

mFM104Jsim -- South -- Top/Side -- FM009
Entries 656669
J(23)

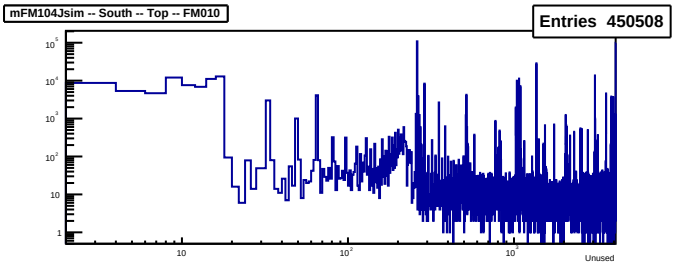

mFM104JP -- South -- Top/Side -- FM009
Entries 5364118

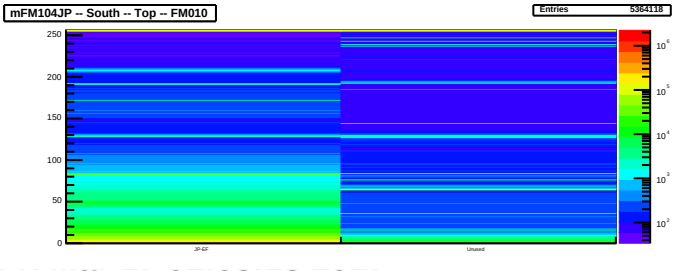

mFM104JPsim -- South -- Top/Side -- FM009
Entries 1454350

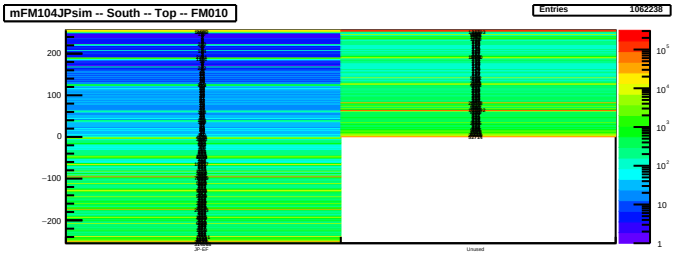

mFM104BS -- North -- Top -- FM010
Entries 1.072824e+07

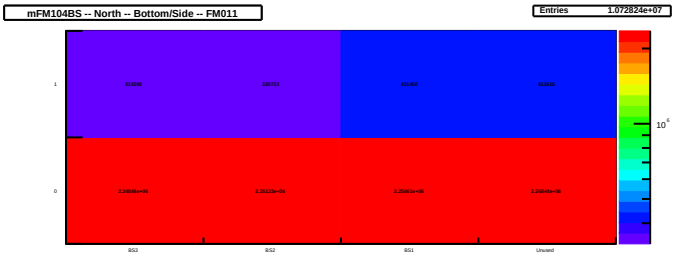

mFM104BSsim -- North -- Top -- FM010
Entries 2149951

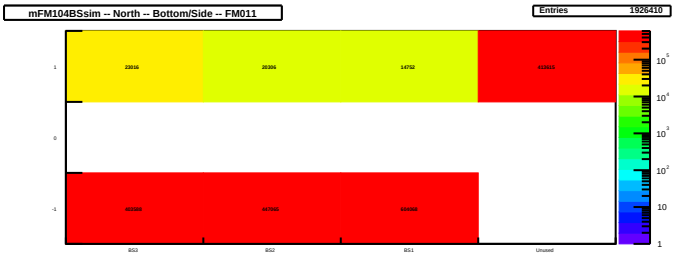

mFM104J -- South -- Top -- FM010
Entries 2682059
Unused

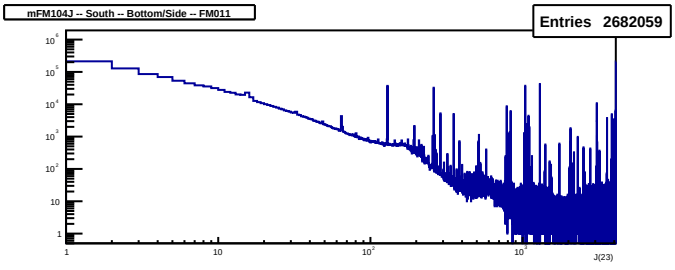

mFM104Jsim -- South -- Top -- FM010
Entries 450508
Unused

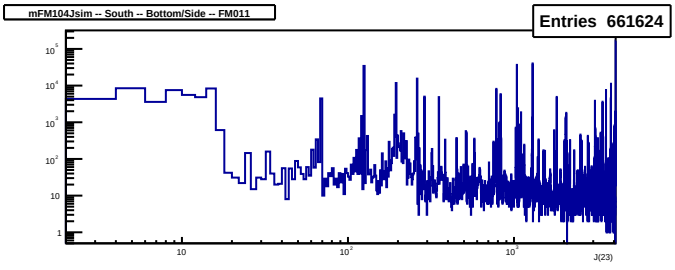

mFM104JP -- South -- Top -- FM010
Entries 5364118

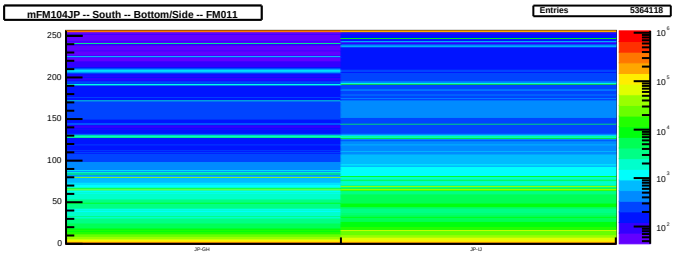

mFM104JPsim -- South -- Top -- FM010
Entries 1062238

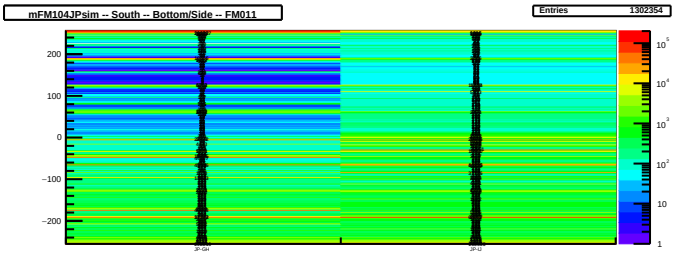

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.072824e+07

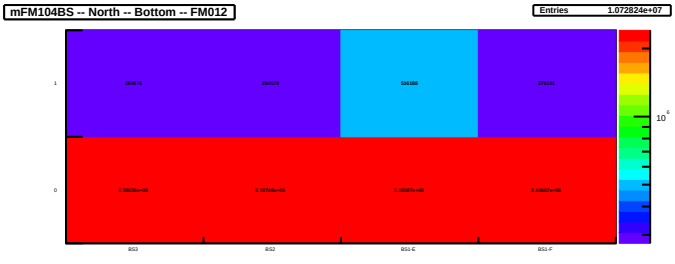

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1926410

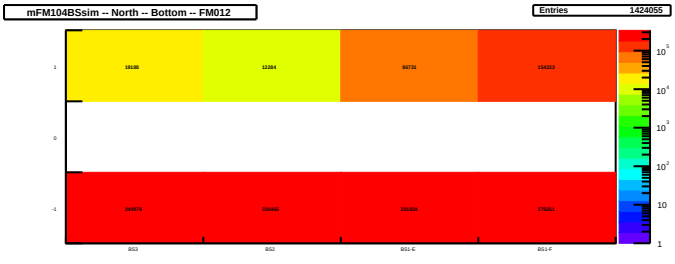

mFM104J -- South -- Bottom/Side -- FM011
Entries 2682059
J(23)

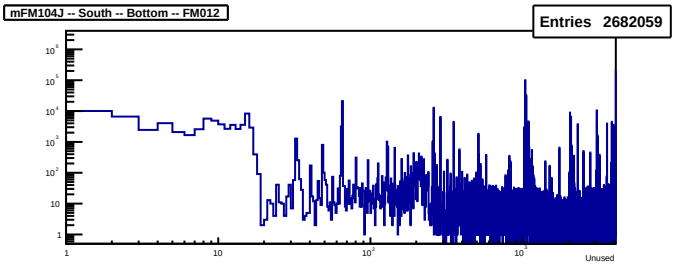

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 661624
J(23)

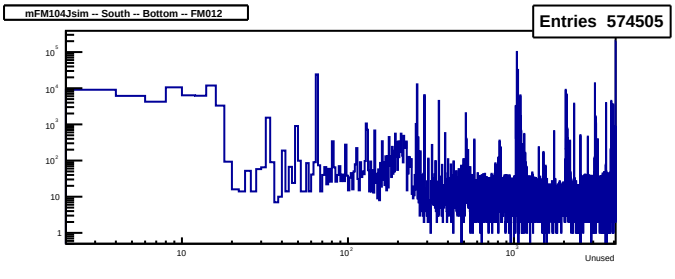

mFM104JP -- South -- Bottom/Side -- FM011
Entries 5364118

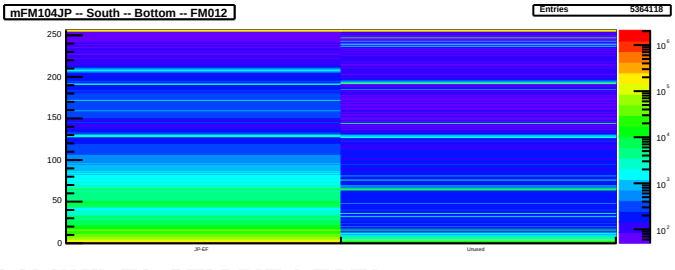

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1302354

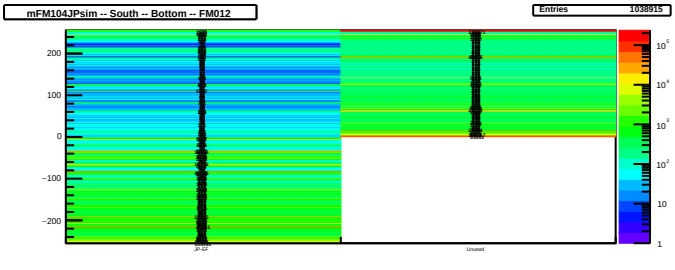

mFM104BS -- North -- Bottom -- FM012
Entries 1.072824e+07

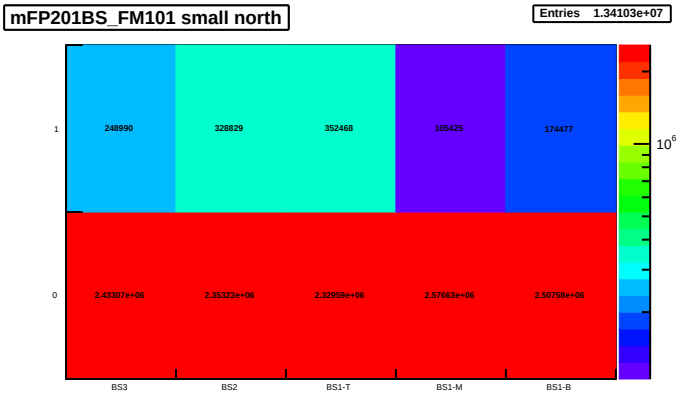

mFM104BSsim -- North -- Bottom -- FM012
Entries 1424055

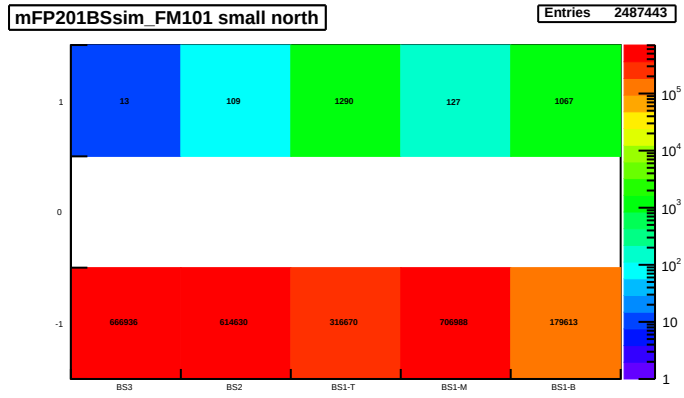

mFM104J -- South -- Bottom -- FM012
Entries 2682059
Unused

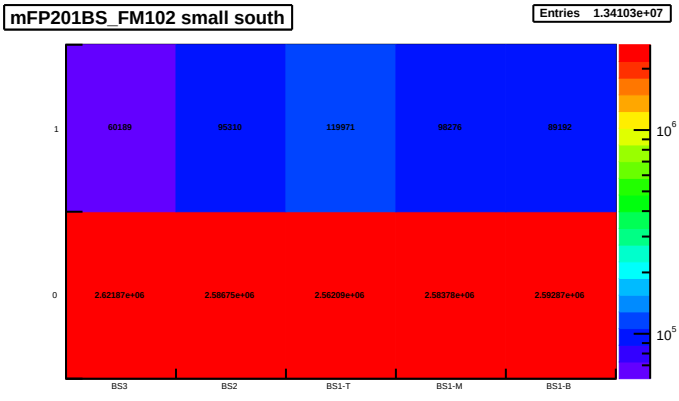

mFM104Jsim -- South -- Bottom -- FM012
Entries 574505
Unused

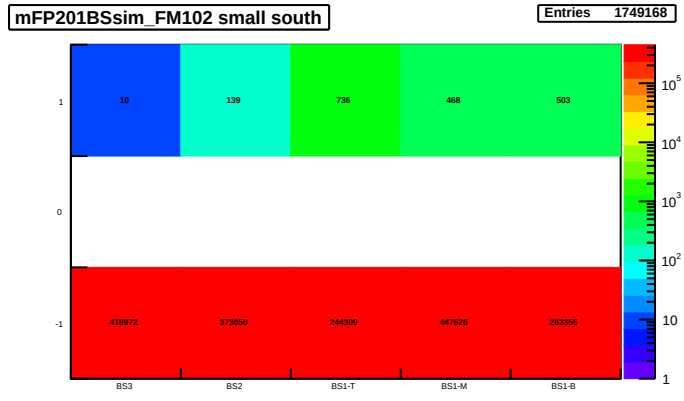

mFM104JP -- South -- Bottom -- FM012
Entries 5364118

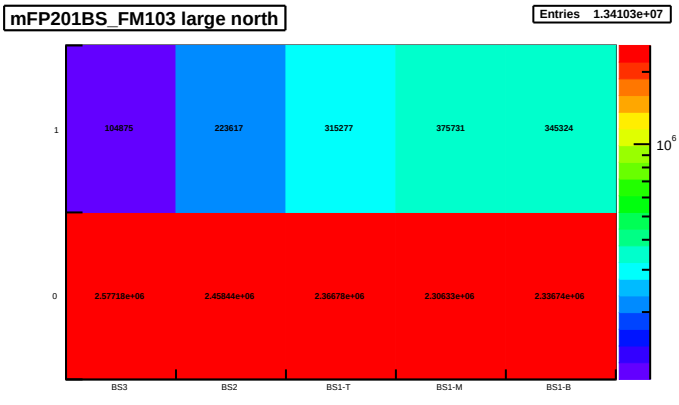

mFM104JPsim -- South -- Bottom -- FM012
Entries 1038915

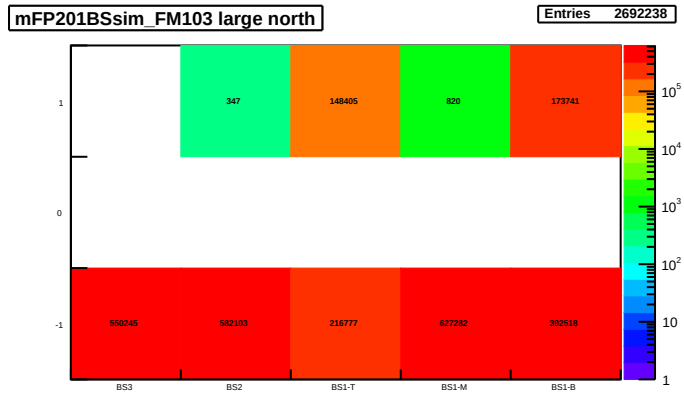

mFP201BS_FM101 small north
Entries 1.34103e+07
248990
328829
352468
105425
174477
2.43307e+06
2.35323e+06
2.32959e+06
2.57663e+06
2.50758e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

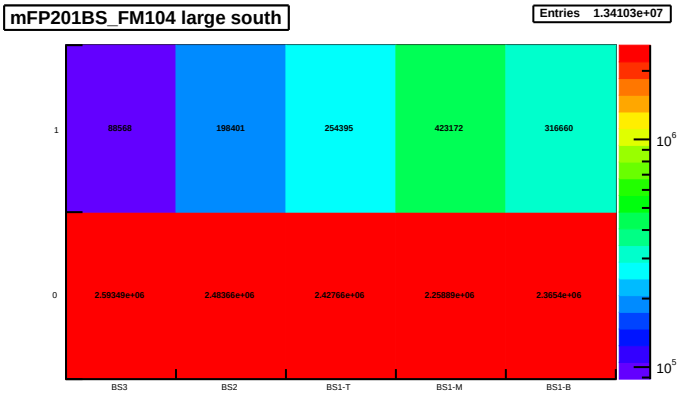

mFP201BSsim_FM101 small north
Entries 2487443
13
109
1290
127
1067
666936
614630
316670
706988
179613
BS3
BS2
BS1-T
BS1-M
BS1-B

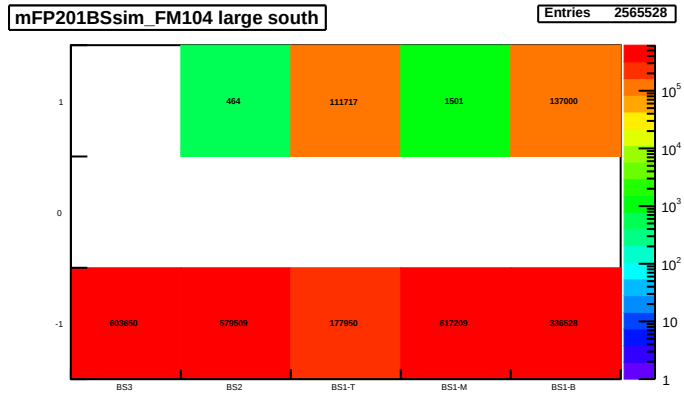

mFP201BS_FM102 small south
Entries 1.34103e+07
60189
95310
119971
98276
89192
2.62187e+06
2.58675e+06
2.56209e+06
2.58378e+06
2.59287e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

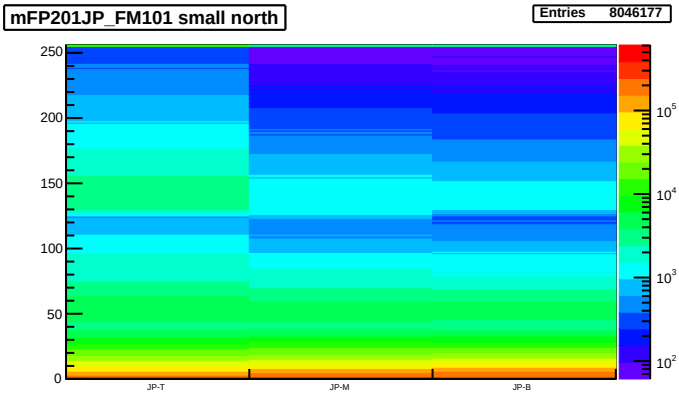

mFP201BSsim_FM102 small south
Entries 1749168
10
139
736
468
503
418972
373050
244309
447626
263355
BS3
BS2
BS1-T
BS1-M
BS1-B

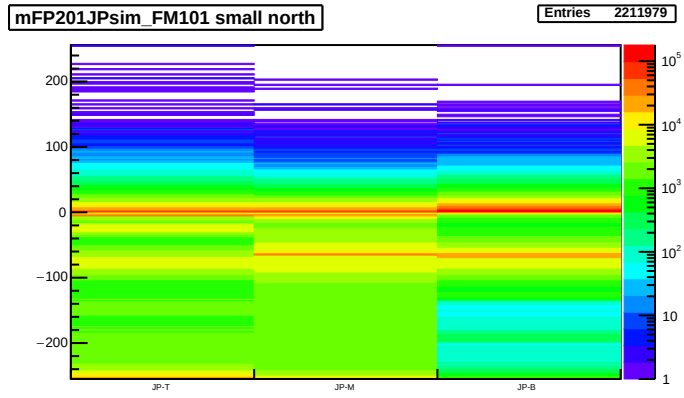

mFP201BS_FM103 large north
Entries 1.34103e+07
104875
223617
315277
375731
345324
2.57718e+06
2.45844e+06
2.36678e+06
2.30633e+06
2.33674e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

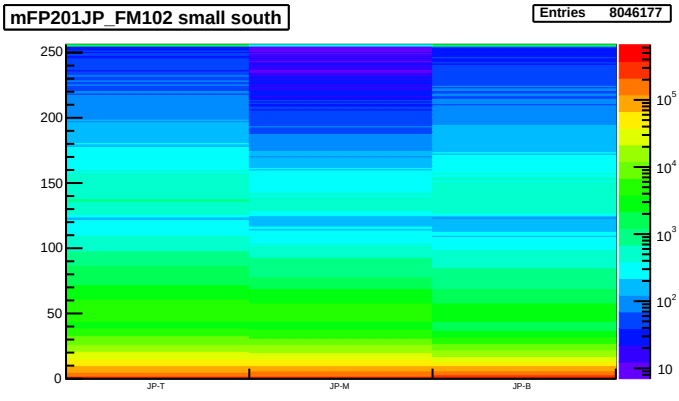

mFP201BSsim_FM103 large north
Entries 2692238
347
148405
820
173741
550245
582103
216777
627282
392518
BS3
BS2
BS1-T
BS1-M
BS1-B

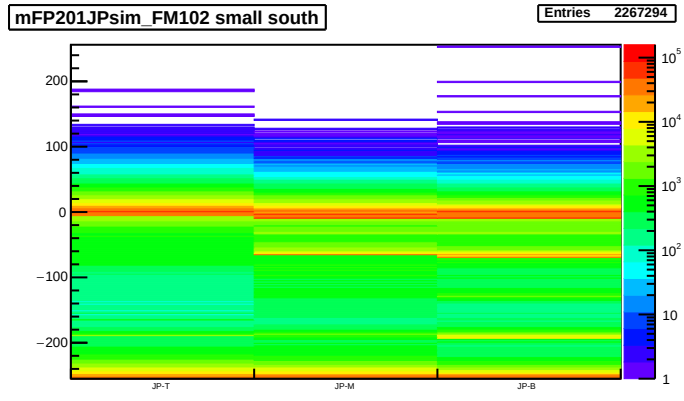

mFP201BS_FM104 large south
Entries 1.34103e+07
88568
198401
254395
423172
316660
2.59349e+06
2.48366e+06
2.42766e+06
2.25889e+06
2.3654e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

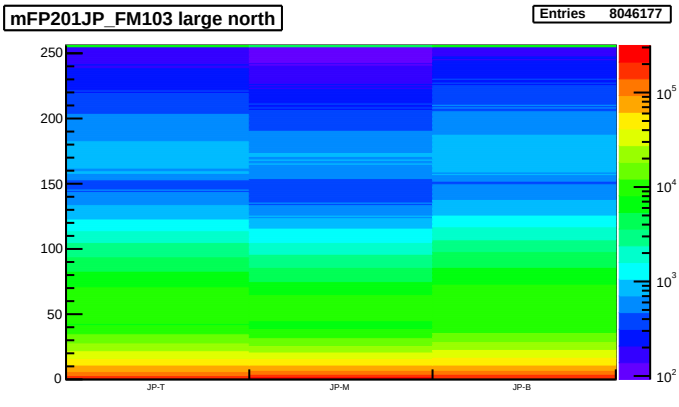

mFP201BSsim_FM104 large south
Entries 2565528
464
111717
1501
137000
603650
579509
177950
617209
336528
BS3
BS2
BS1-T
BS1-M
BS1-B

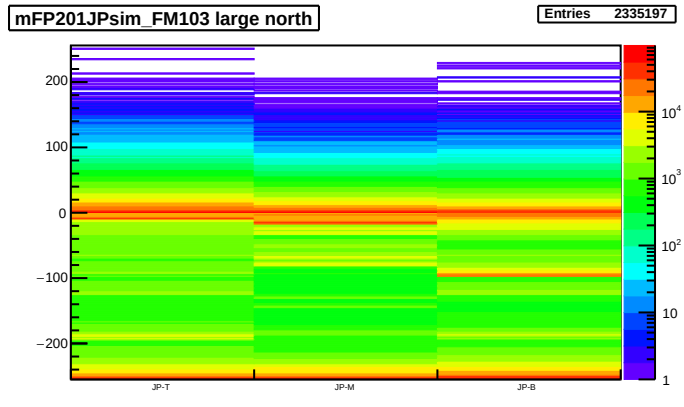

mFP201JP_FM101 small north
Entries 8046177
JP-T
JP-M
JP-B

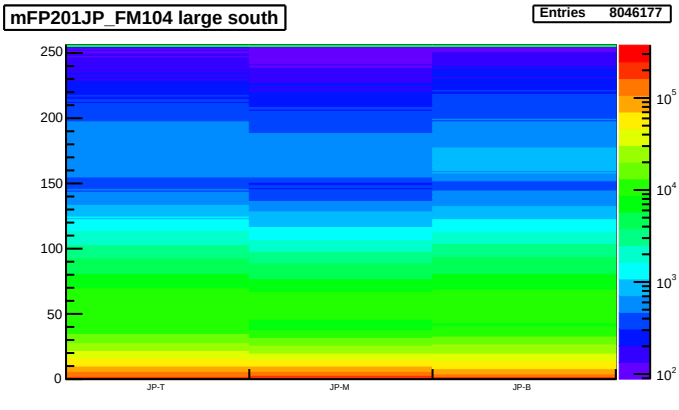

mFP201JPsim_FM101 small north
Entries 2211979
JP-T
JP-M
JP-B

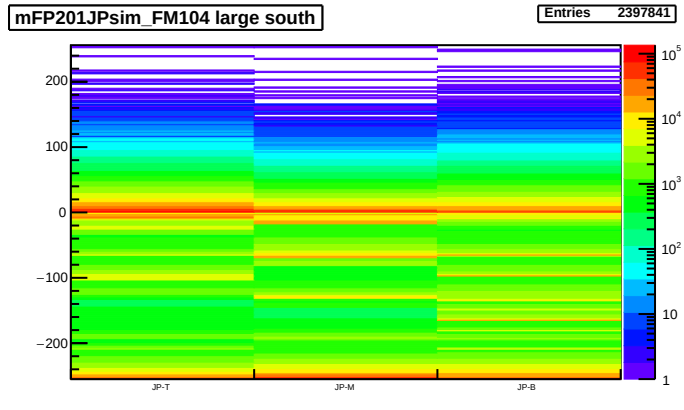

mFP201JP_FM102 small south
Entries 8046177
JP-T
JP-M
JP-B

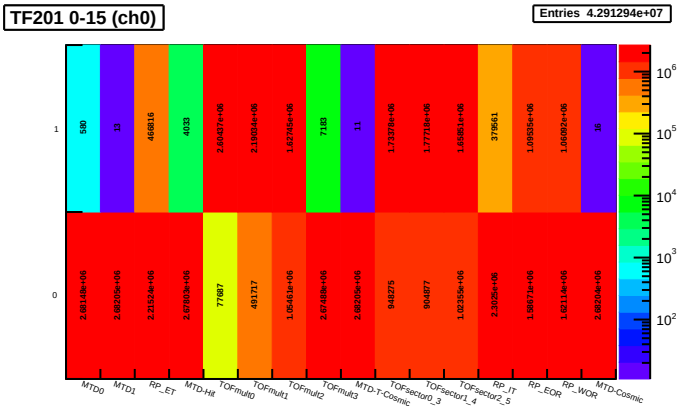

mFP201JPsim_FM102 small south
Entries 2267294
JP-T
JP-M
JP-B

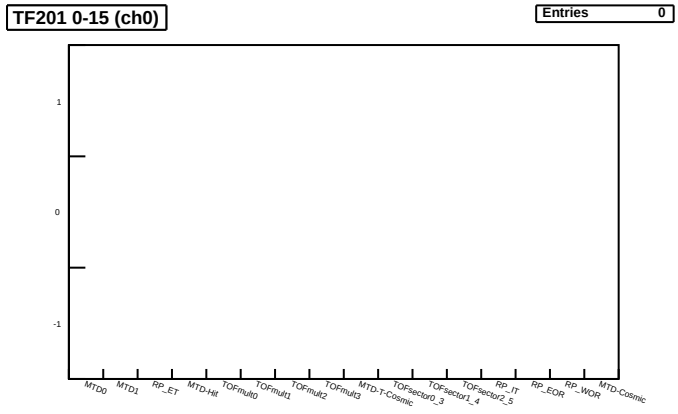

mFP201JP_FM103 large north
Entries 8046177
JP-T
JP-M
JP-B

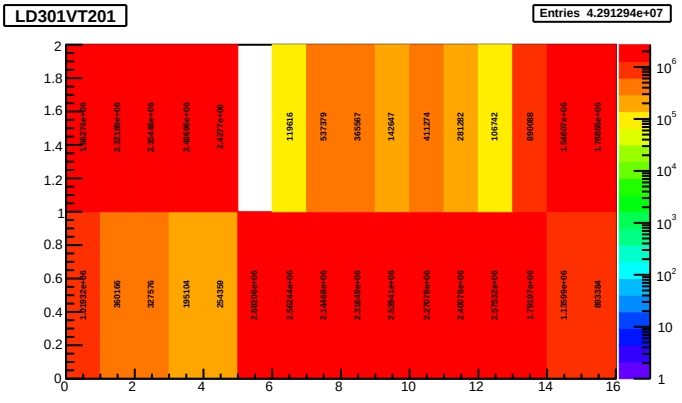

mFP201JPsim_FM103 large north
Entries 2335197
JP-T
JP-M
JP-B

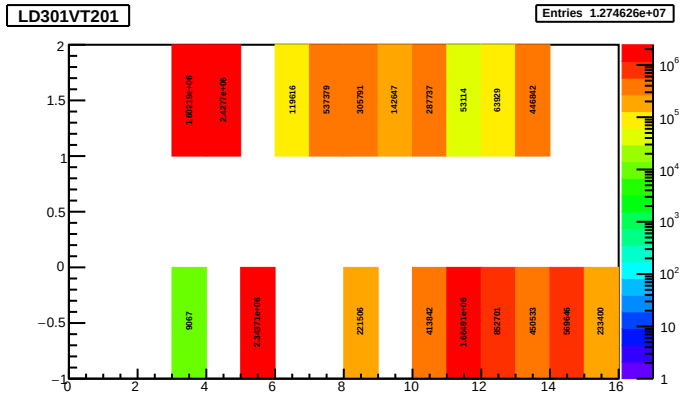

mFP201JP_FM104 large south
Entries 8046177
JP-T
JP-M
JP-B

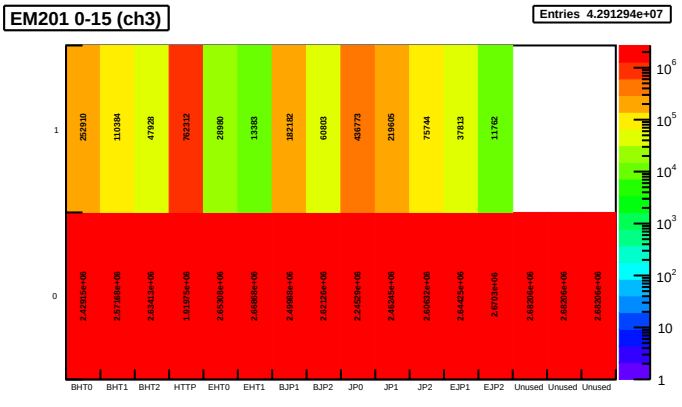

mFP201JPsim_FM104 large south
Entries 2397841
JP-T
JP-M
JP-B

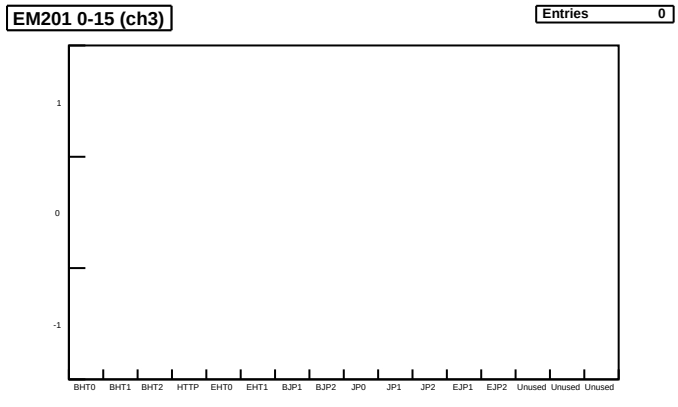

TF201 0-15 (ch0)
Entries 4.291294e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

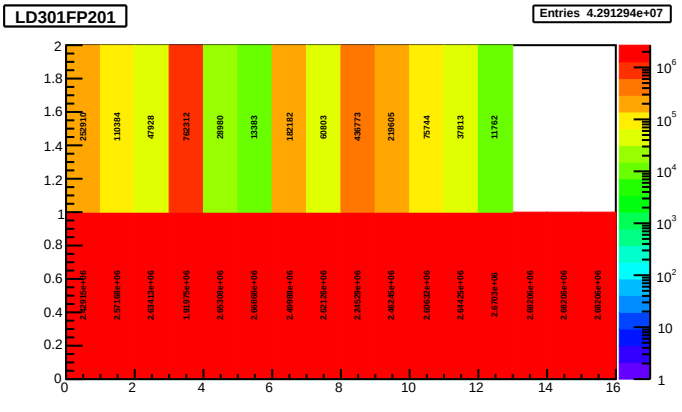

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

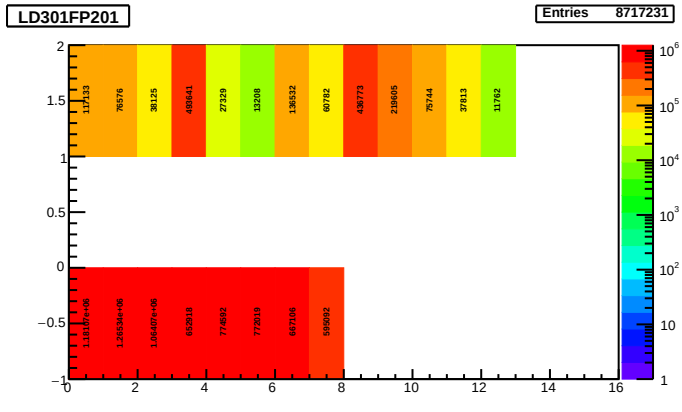

LD301VT201
Entries 4.291294e+07


LD301VT201
Entries 1.274626e+07


EM201 0-15 (ch3)
Entries 4.291294e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 4.291294e+07


LD301FP201
Entries 8717231