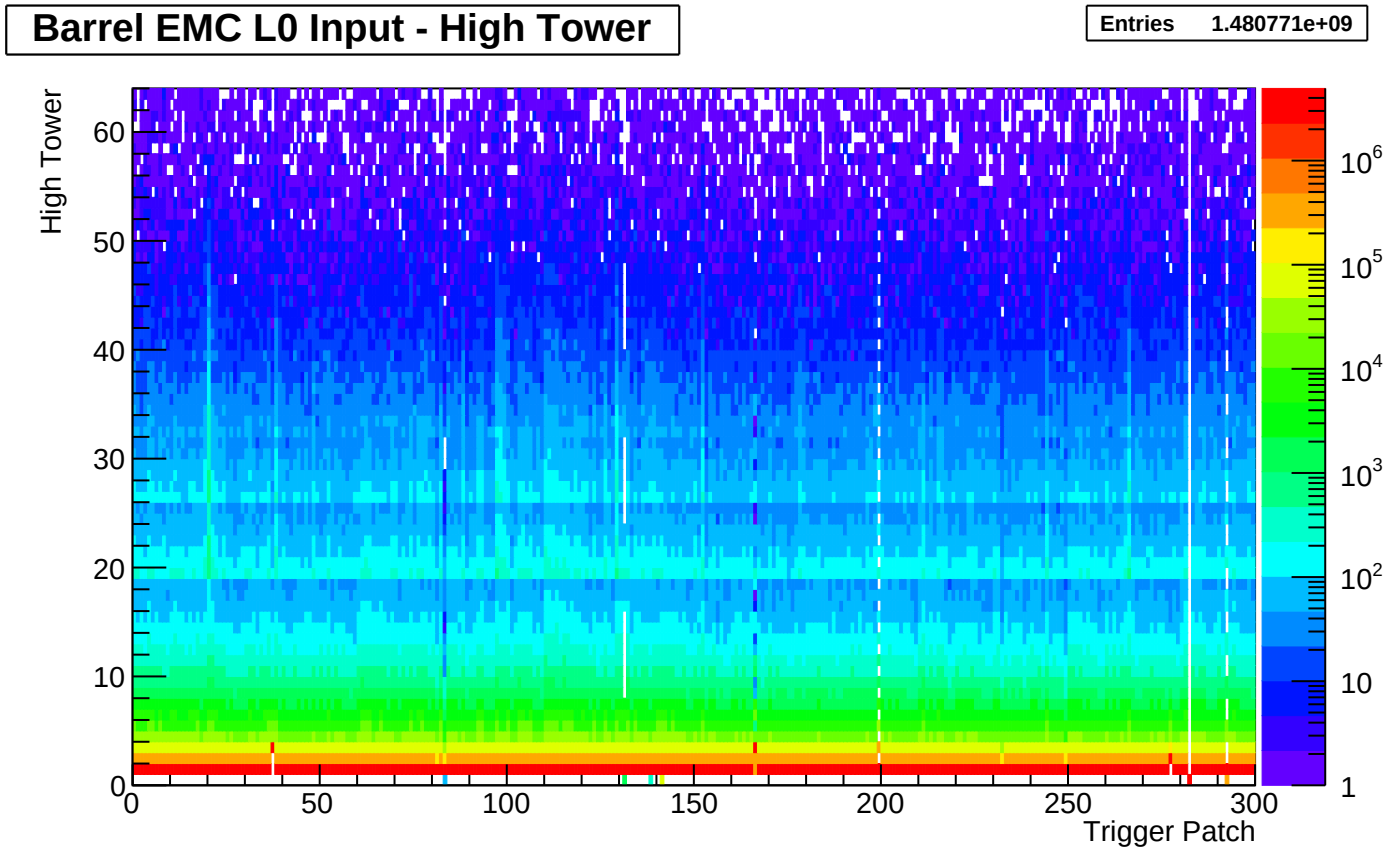
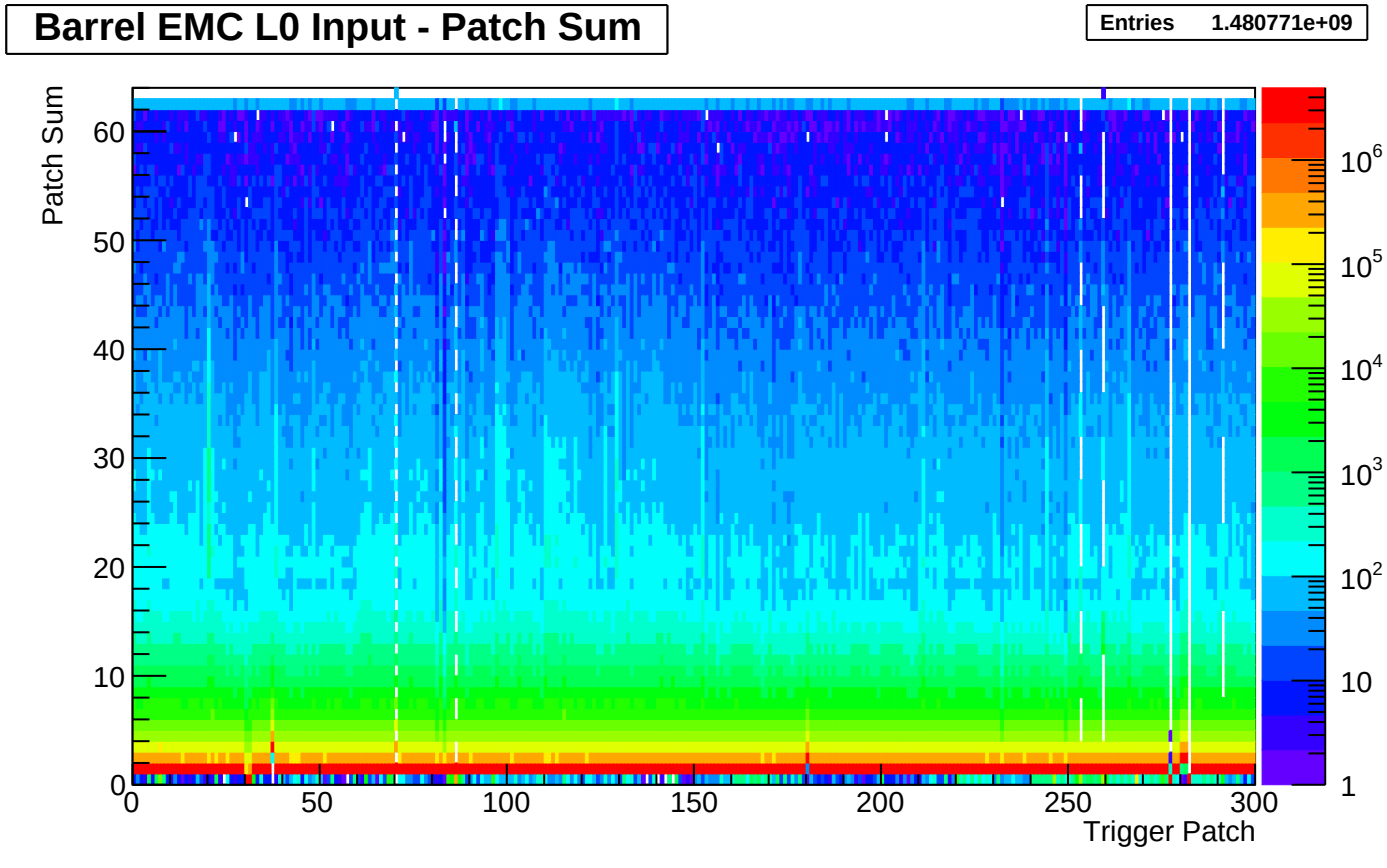
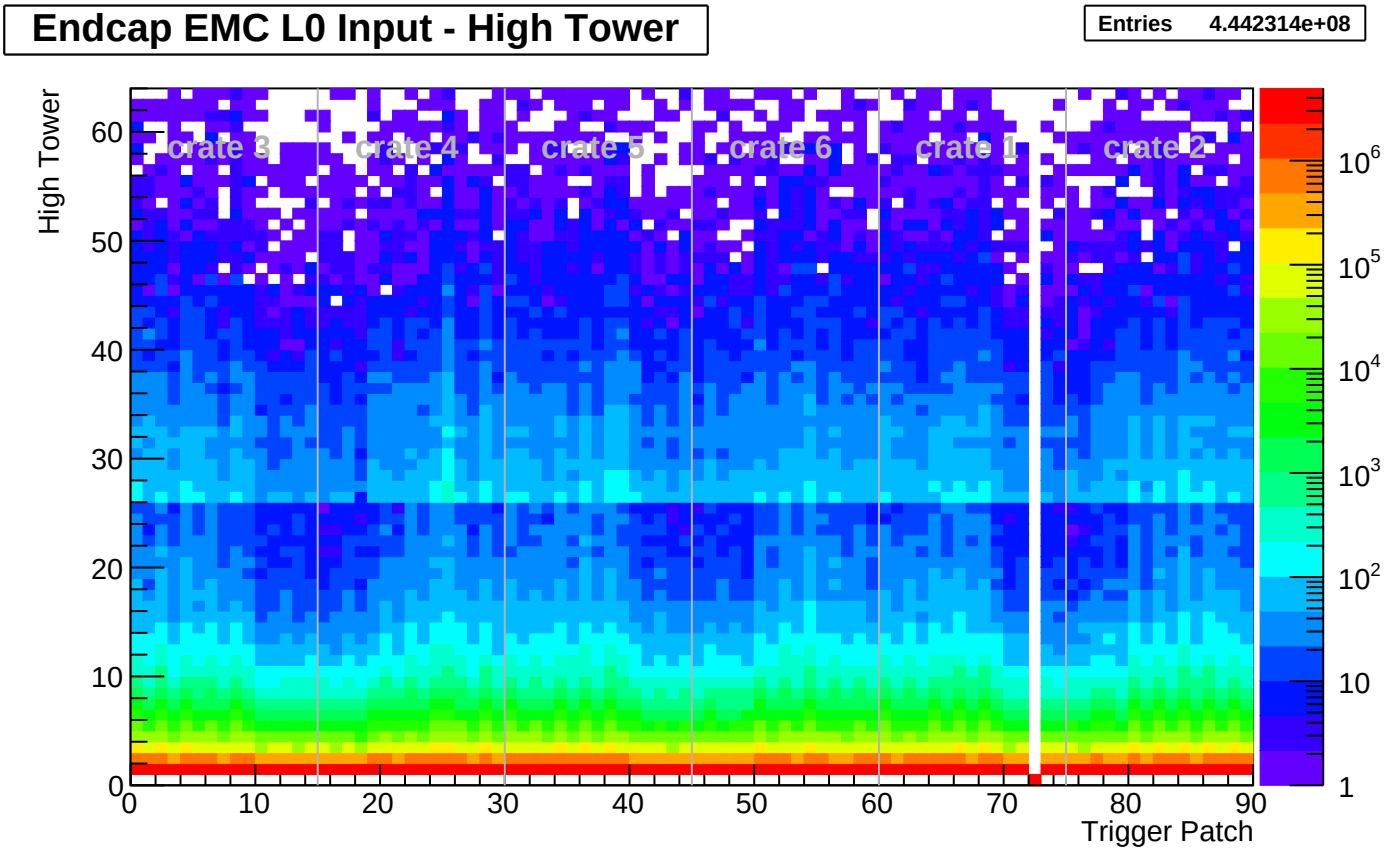
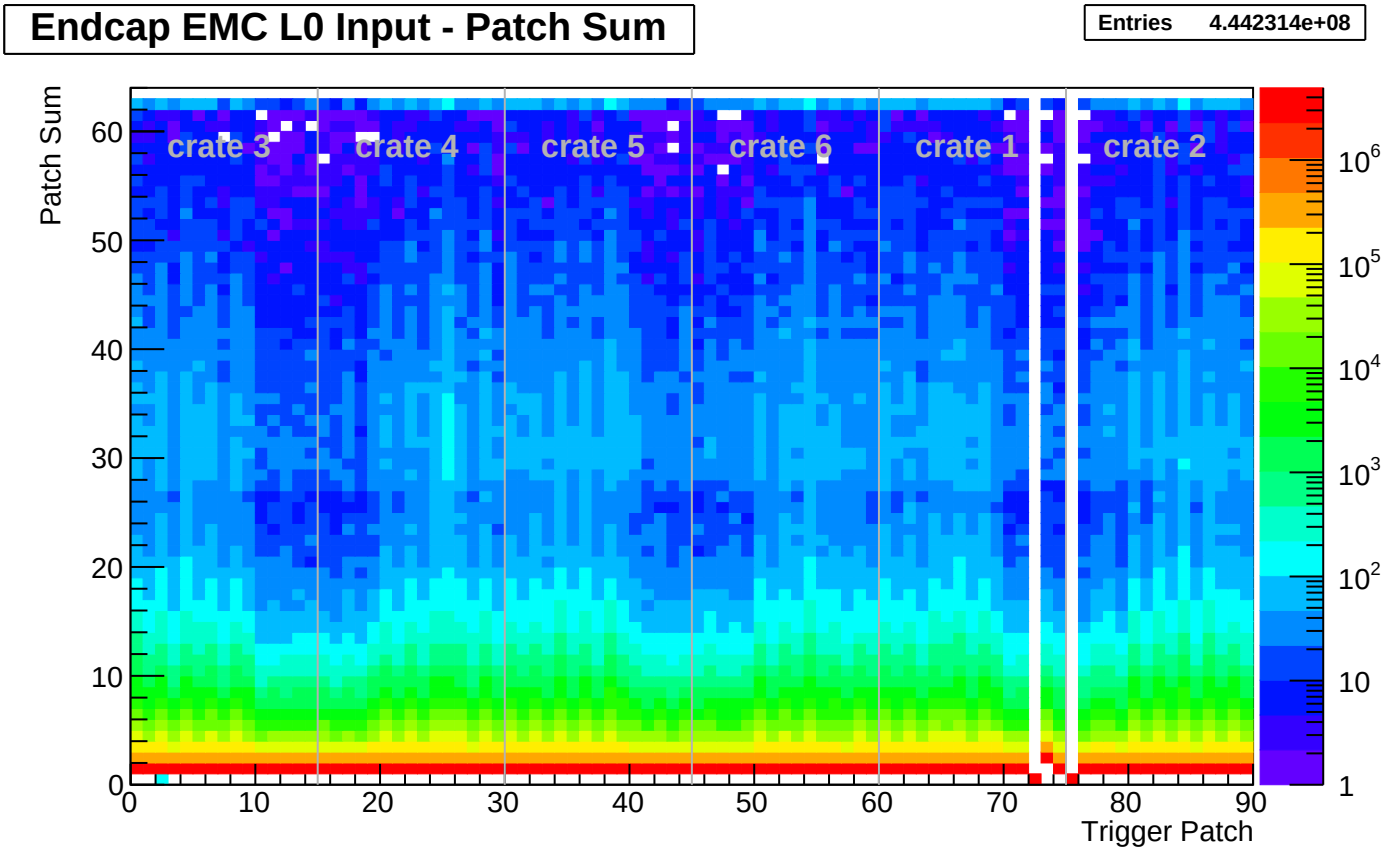
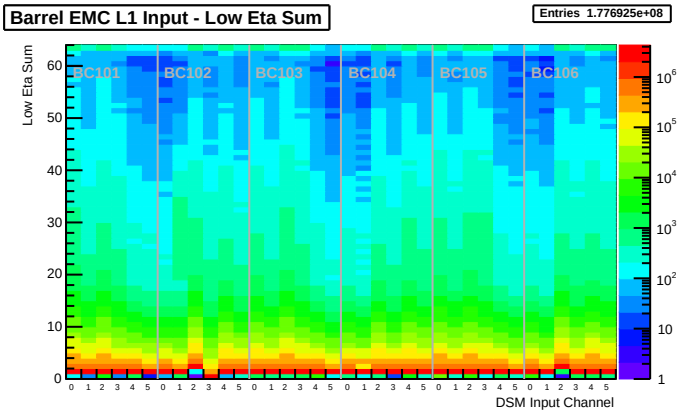
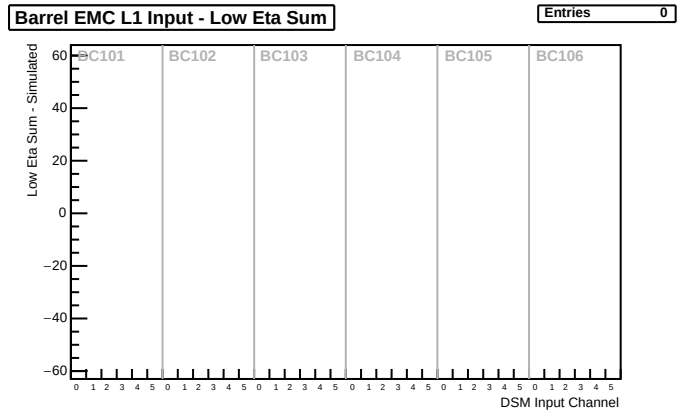

Barrel EMC L0 Input - High Tower
Entries 1.480771e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

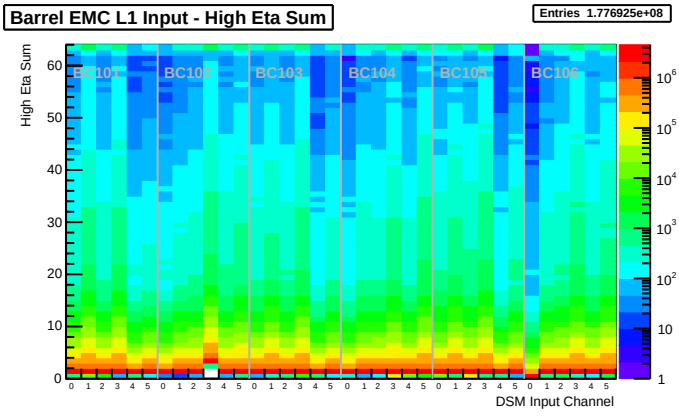

Barrel EMC L0 Input - Patch Sum
Entries 1.480771e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

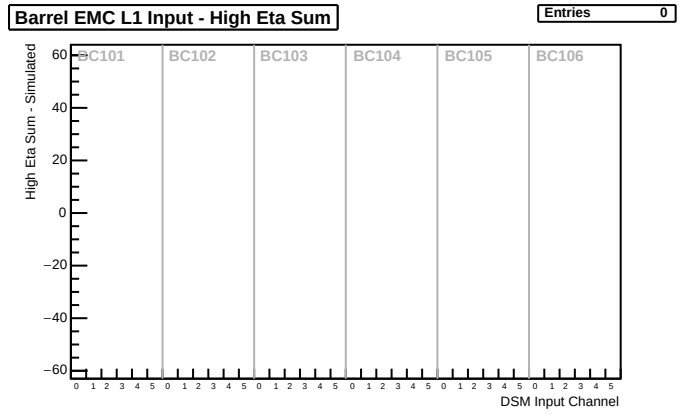

Endcap EMC L0 Input - High Tower
Entries 4.442314e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

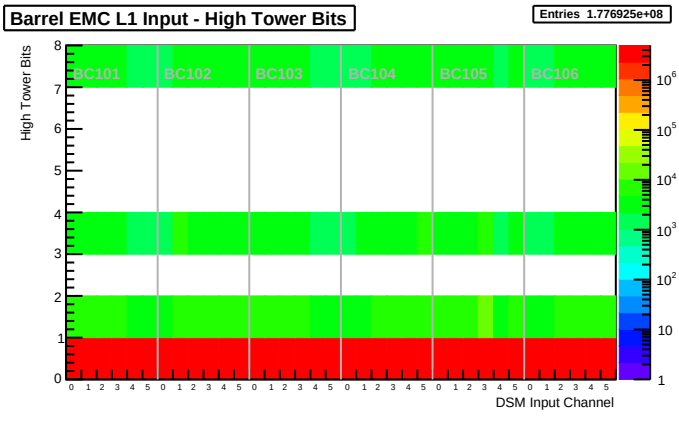

Endcap EMC L0 Input - Patch Sum
Entries 4.442314e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

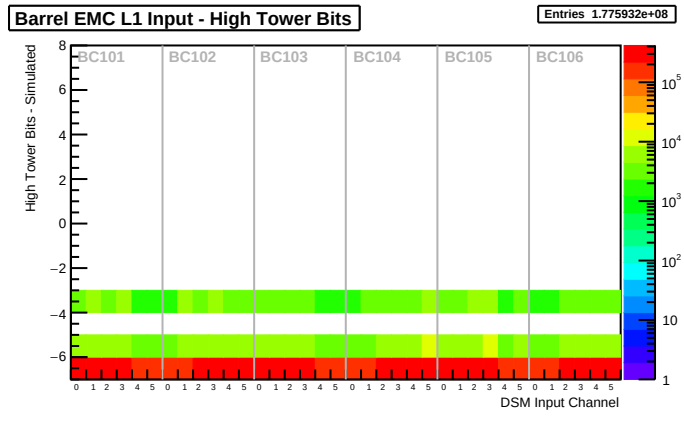

Barrel EMC L1 Input - Low Eta Sum
Entries 1.776925e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

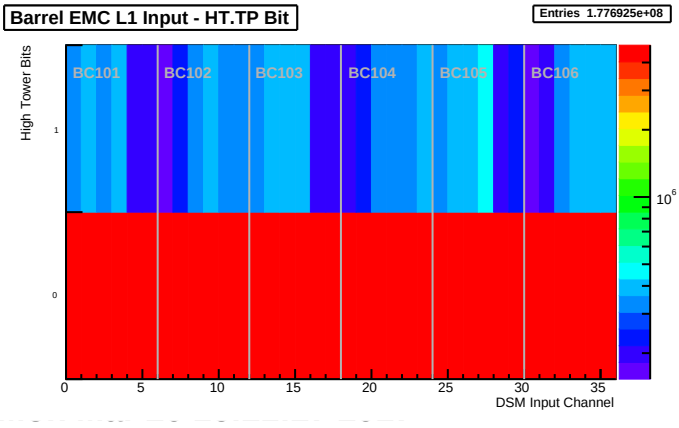

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

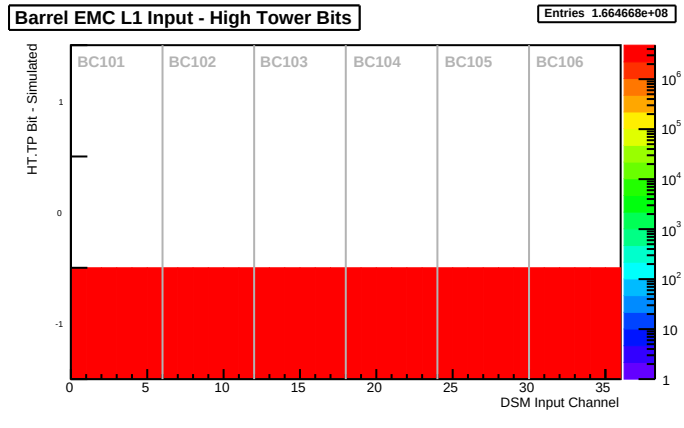

Barrel EMC L1 Input - High Eta Sum
Entries 1.776925e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

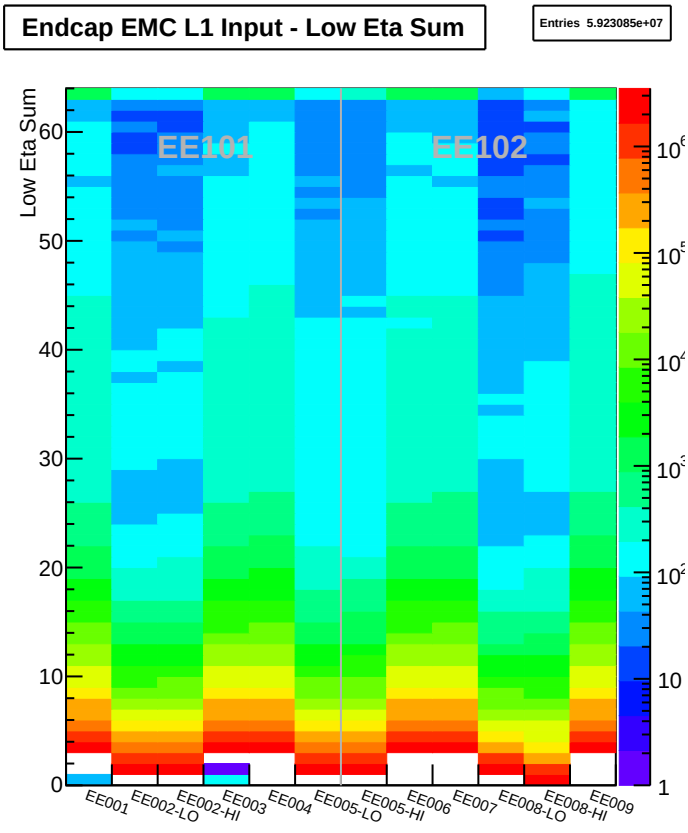

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

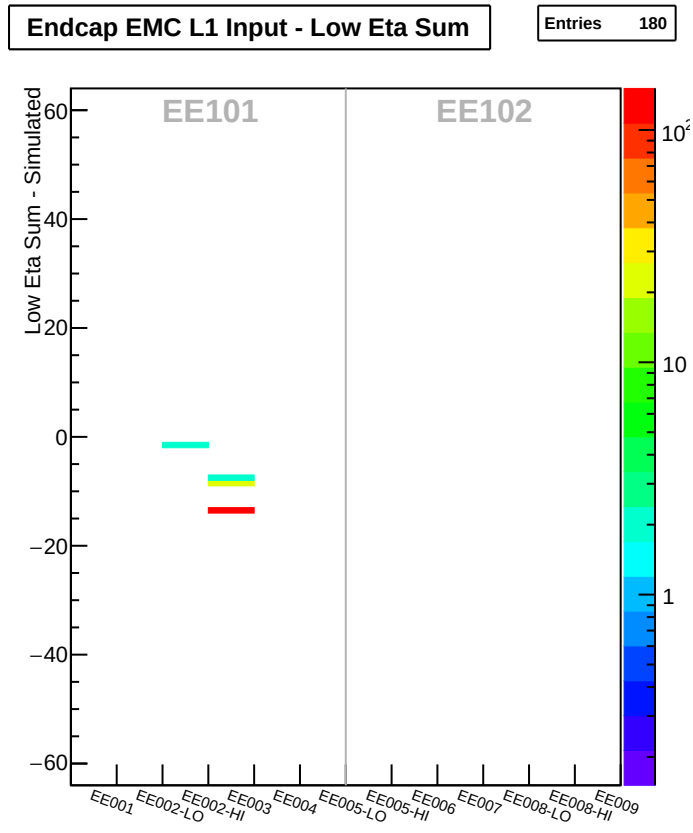

Barrel EMC L1 Input - High Tower Bits
Entries 1.776925e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

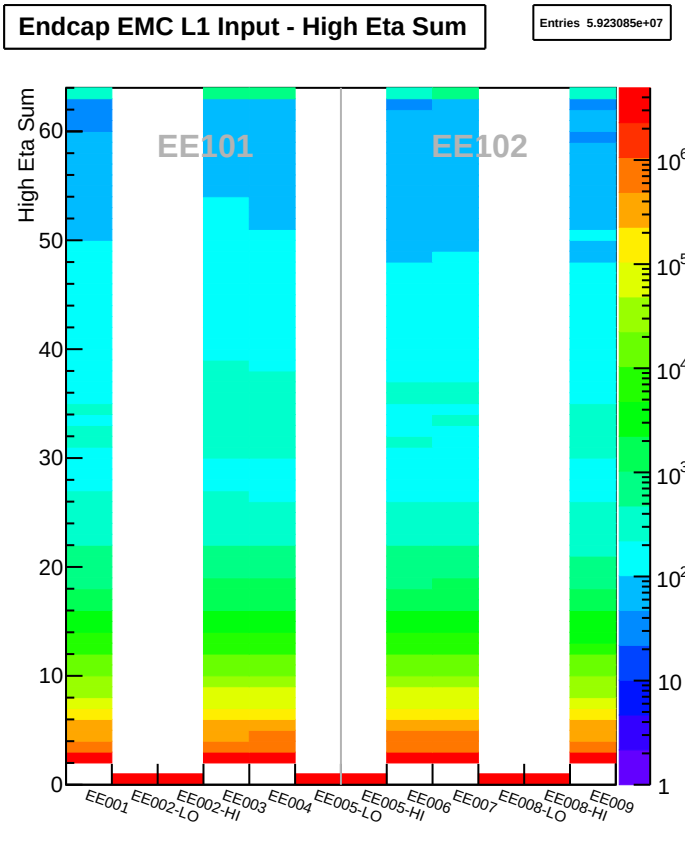

Barrel EMC L1 Input - High Tower Bits
Entries 1.775932e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

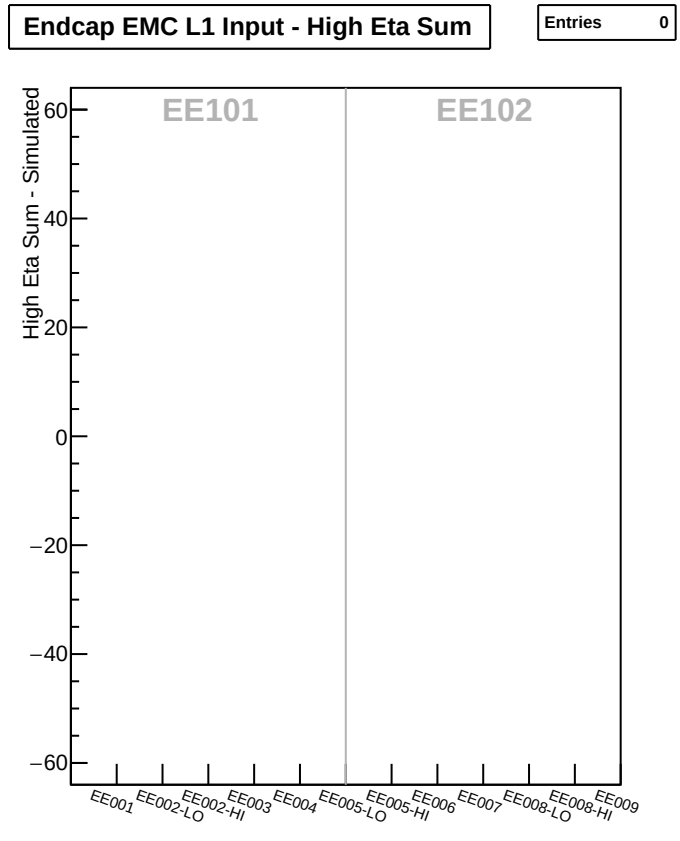

Barrel EMC L1 Input - HT.TP Bit
Entries 1.776925e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 1.664668e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 5.923085e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

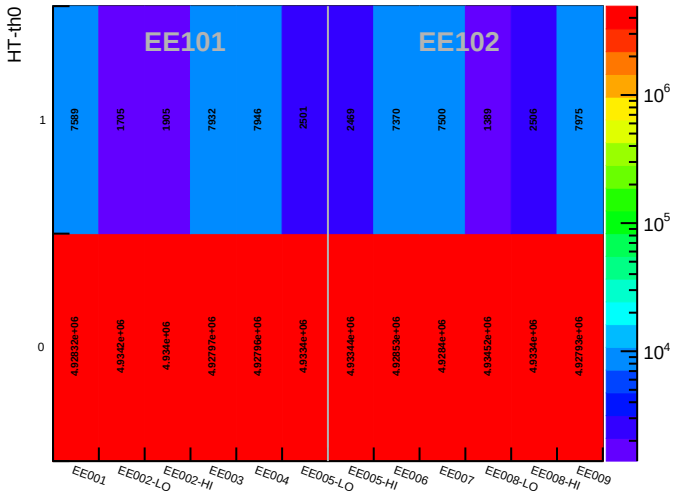

Endcap EMC L1 Input - Low Eta Sum
Entries 180
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 5.923085e+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

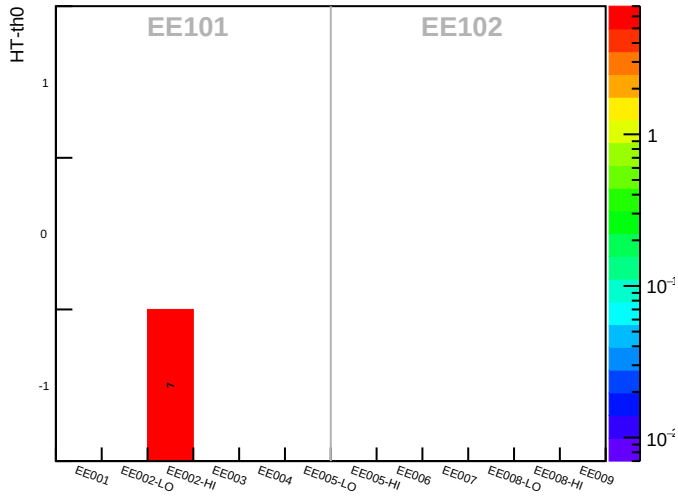
Endcap EMC L1 Input - HT-th0

Entries 5.923085e+07



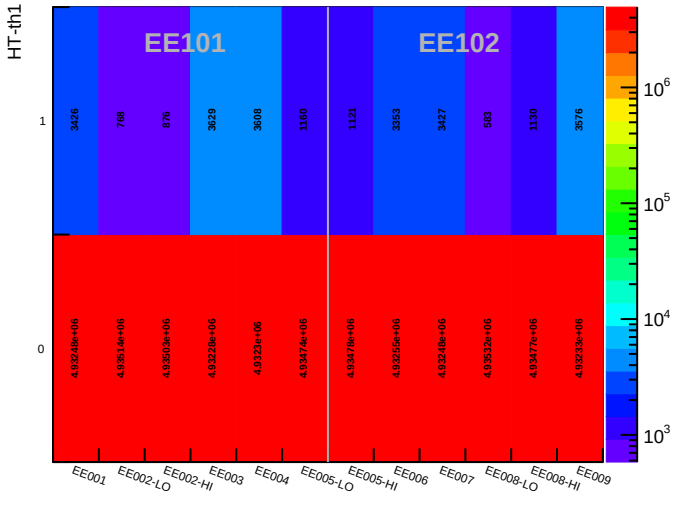
Endcap EMC L1 Input - HT-th0 Diff

Entries 7



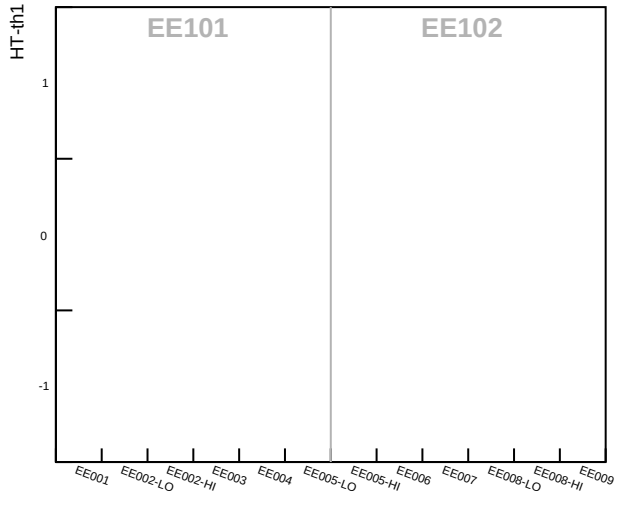
Endcap EMC L1 Input - HT-th1

Entries 5.923085e+07



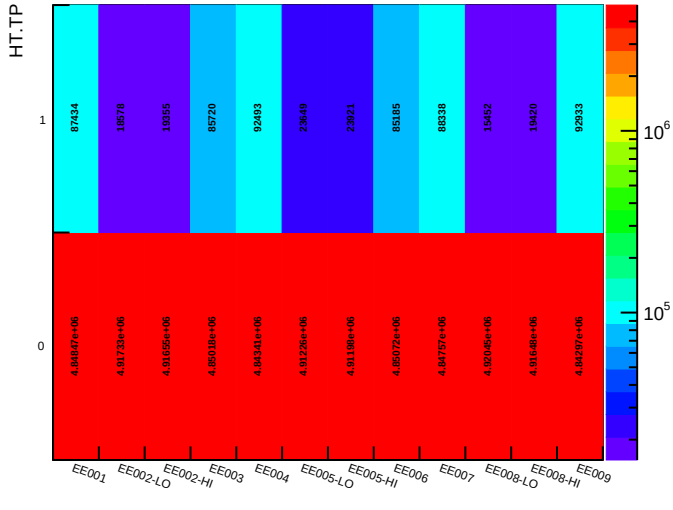
Endcap EMC L1 Input - HT-th1 Diff

Entries 0



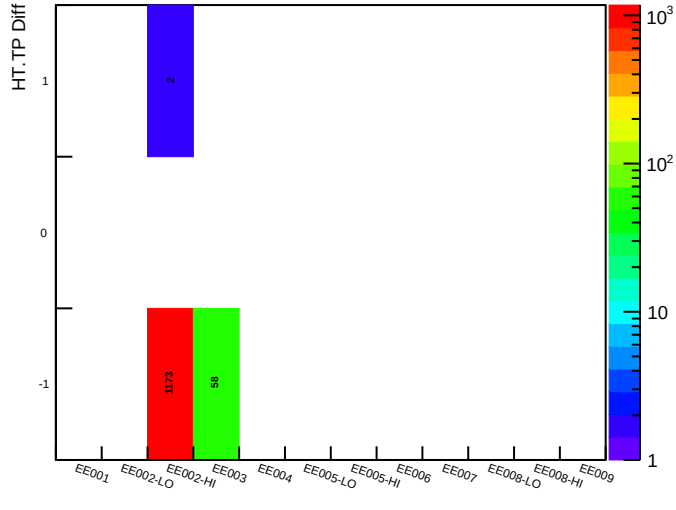
Endcap EMC L1 Input - HT.TP

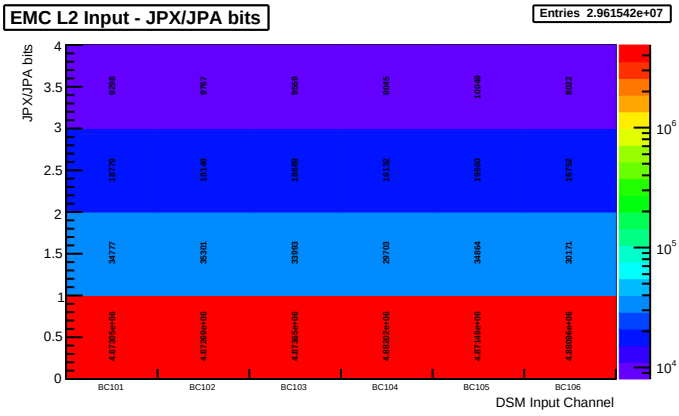
Entries 5.923085e+07

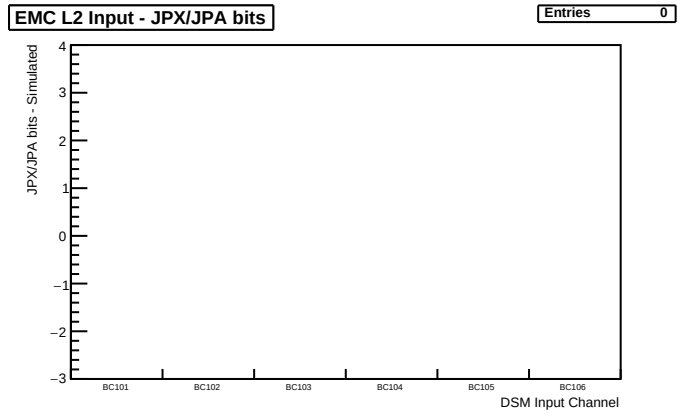


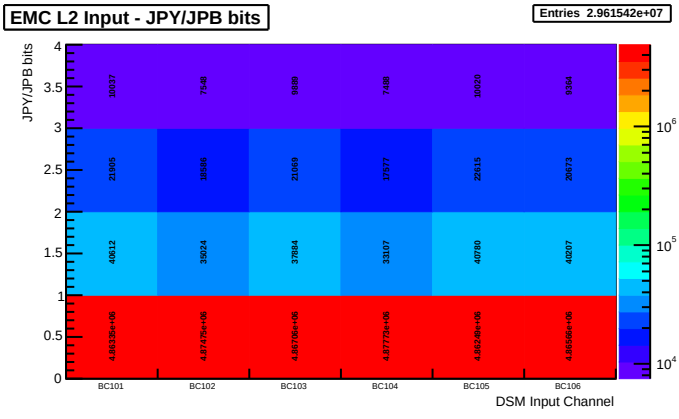
Endcap EMC L1 Input - HT.TP Diff

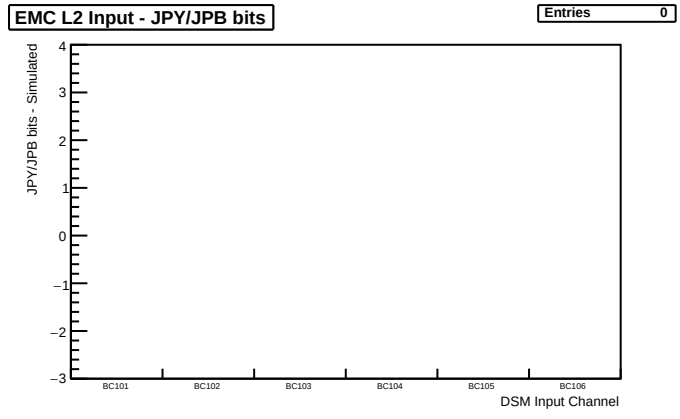
Entries 1233

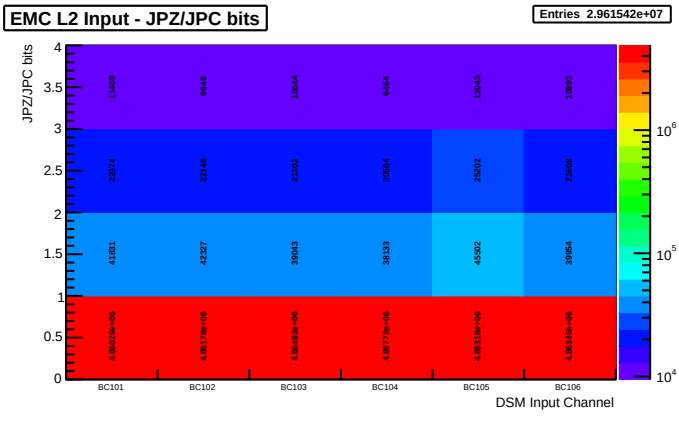


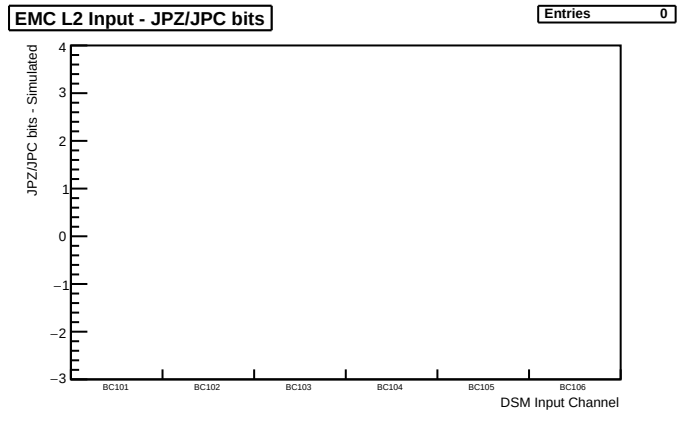

EMC L2 Input - JPX/JPA bits
Entries 2.961542e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

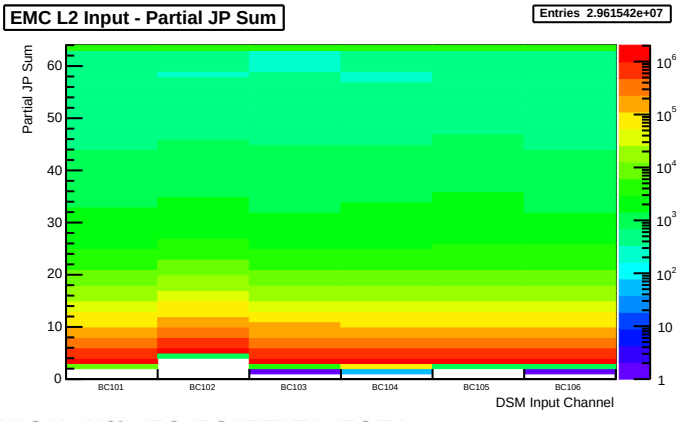

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

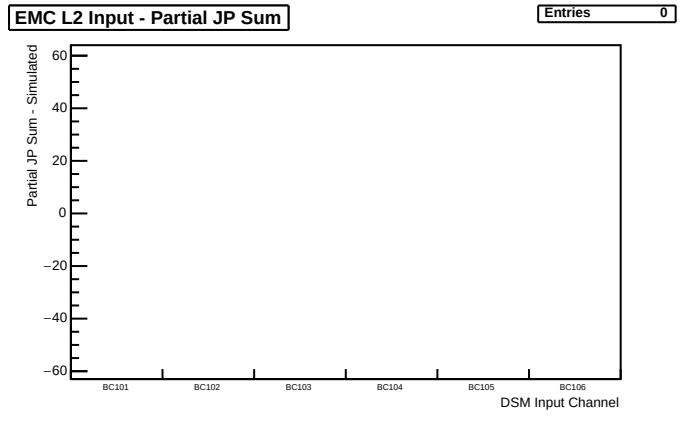

EMC L2 Input - JPY/JPB bits
Entries 2.961542e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

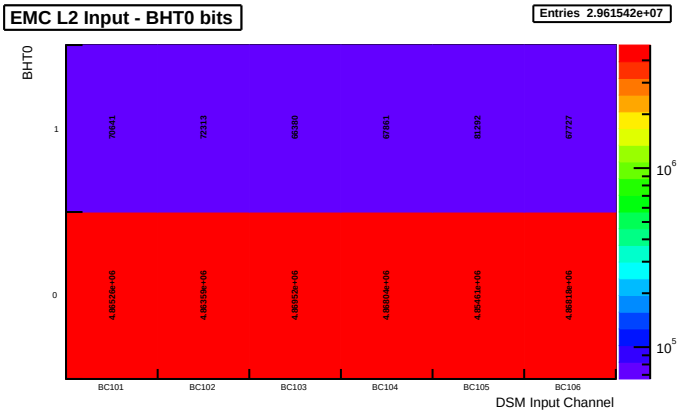

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

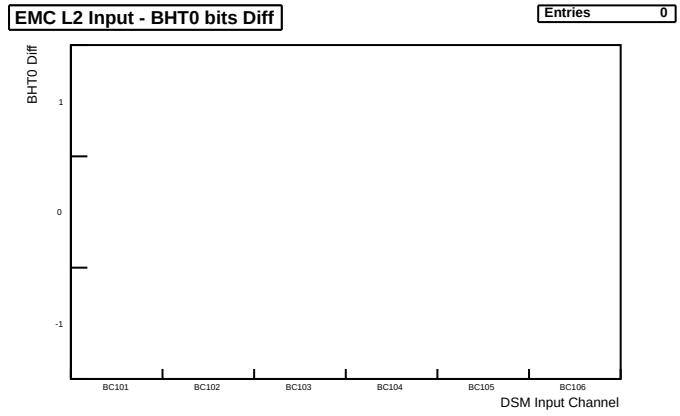

EMC L2 Input - JPZ/JPC bits
Entries 2.961542e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

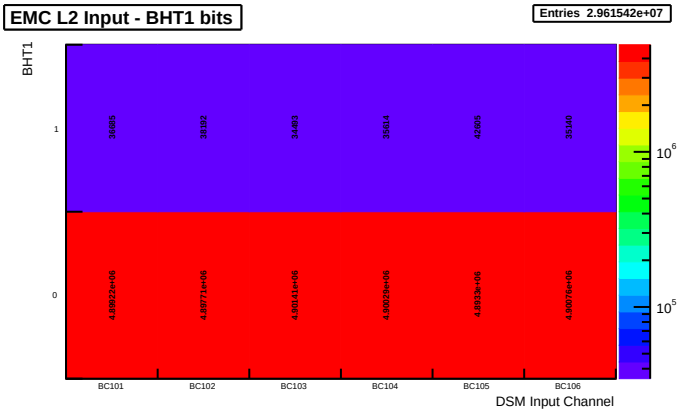

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

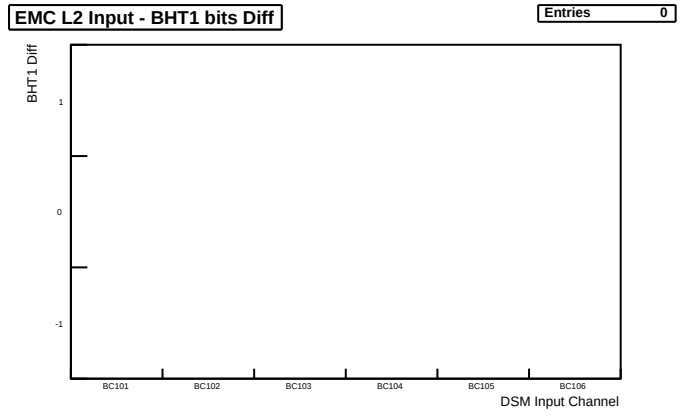

EMC L2 Input - Partial JP Sum
Entries 2.961542e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

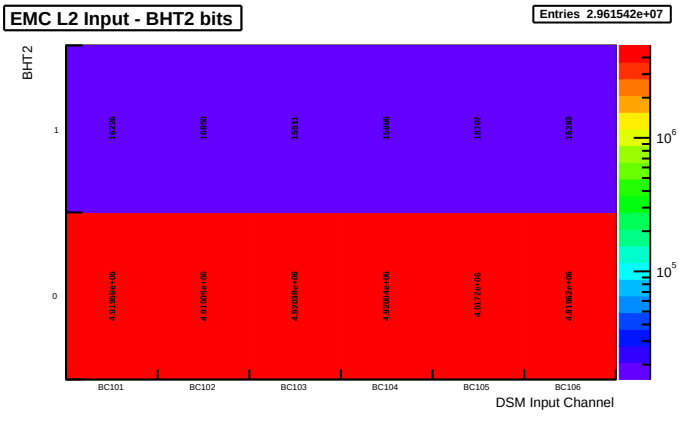

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

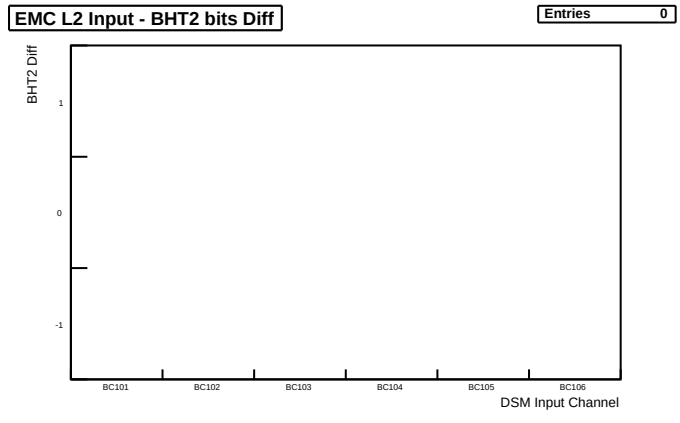

EMC L2 Input - BHT0 bits
Entries 2.961542e+07
BHT0
70641
72313
66380
67861
81252
67727
4.85329e+06
4.85359e+06
4.85952e+06
4.86094e+06
4.85461e+06
4.86318e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

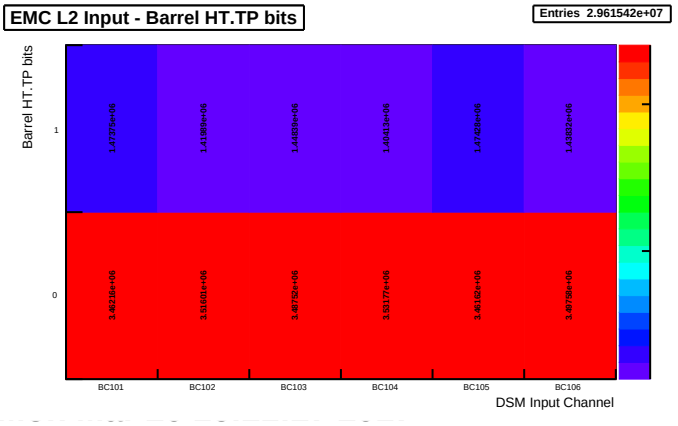

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

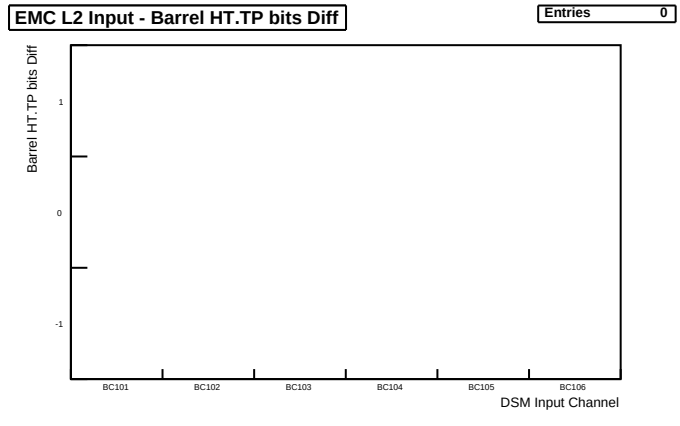

EMC L2 Input - BHT1 bits
Entries 2.961542e+07
BHT1
34685
39192
34493
35014
42605
35140
4.89922e+06
4.89771e+06
4.90141e+06
4.90029e+06
4.8933e+06
4.90076e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

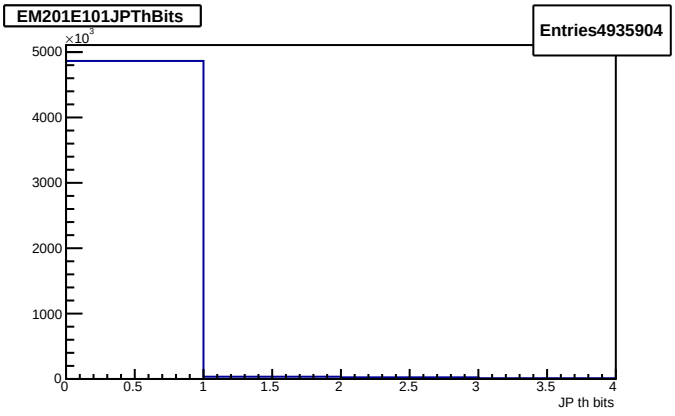

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

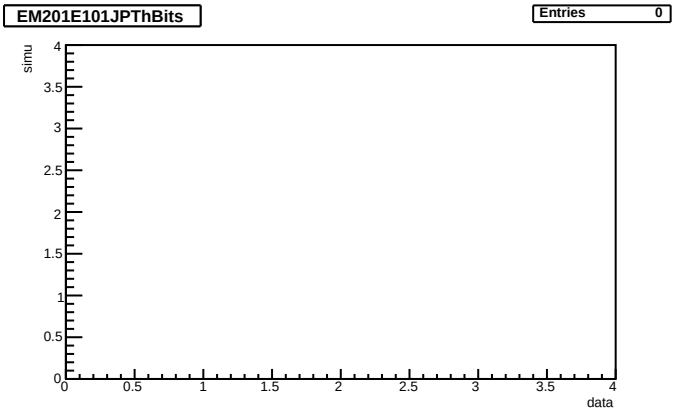

EMC L2 Input - BHT2 bits
Entries 2.961542e+07
BHT2
16226
16850
15511
15866
18707
16283
4.91968e+06
4.91955e+06
4.92039e+06
4.92004e+06
4.9172e+06
4.91982e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

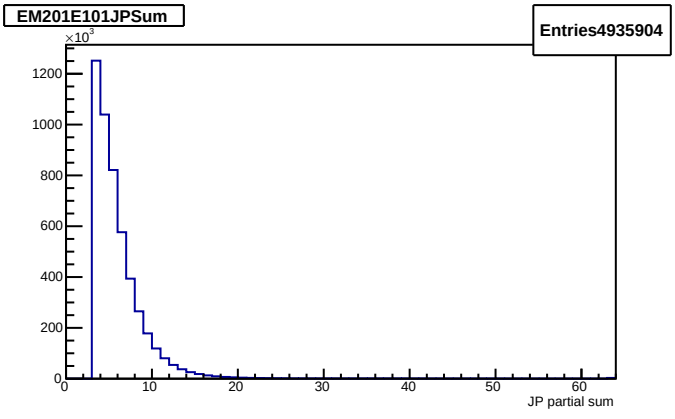

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

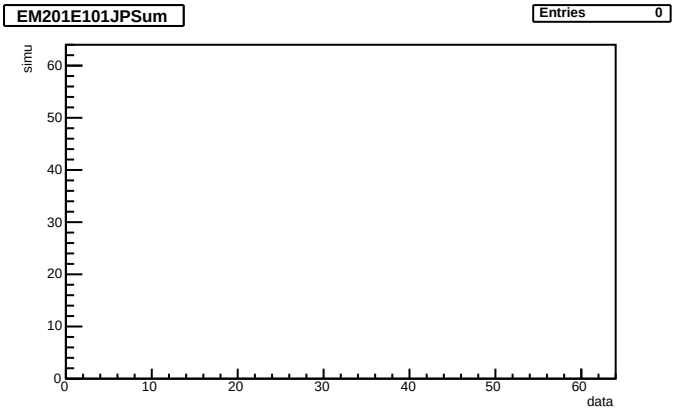

EMC L2 Input - Barrel HT.TP bits
Entries 2.961542e+07
Barrel HT.TP bits
1.47375e+06
1.41999e+06
1.44699e+06
1.40413e+06
1.47429e+06
1.43832e+06
3.46218e+06
3.51601e+06
3.48752e+06
3.52177e+06
3.46162e+06
3.48759e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

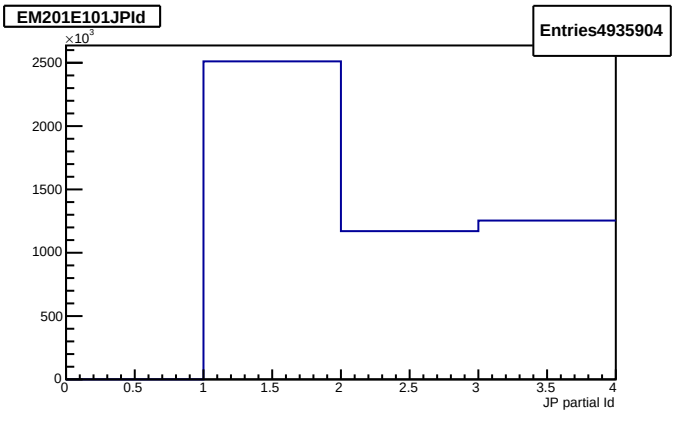

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

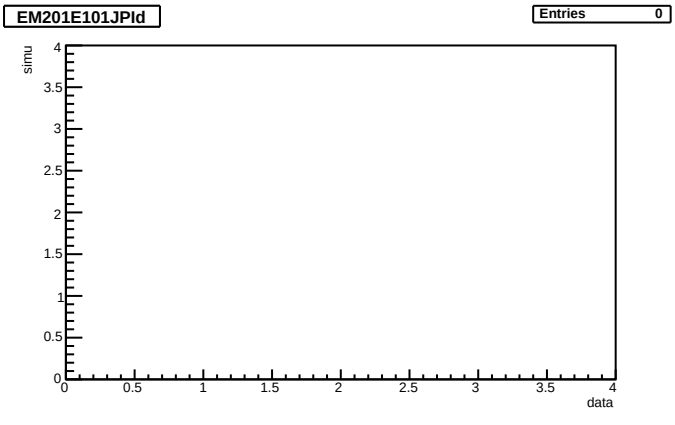

EM201E101JPThBits
Entries4935904
×10^3
JP th bits

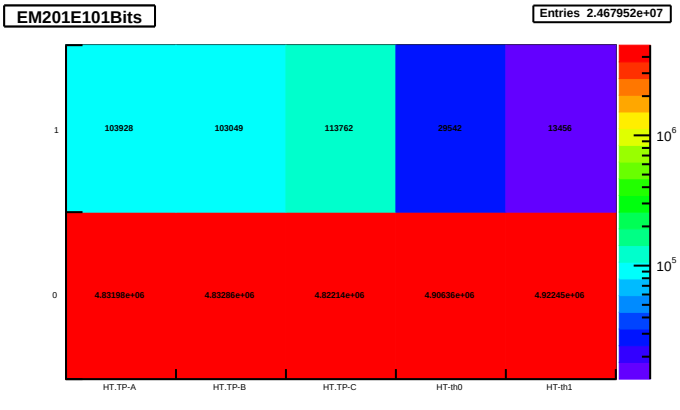

EM201E101JPThBits
Entries 0
simu
data

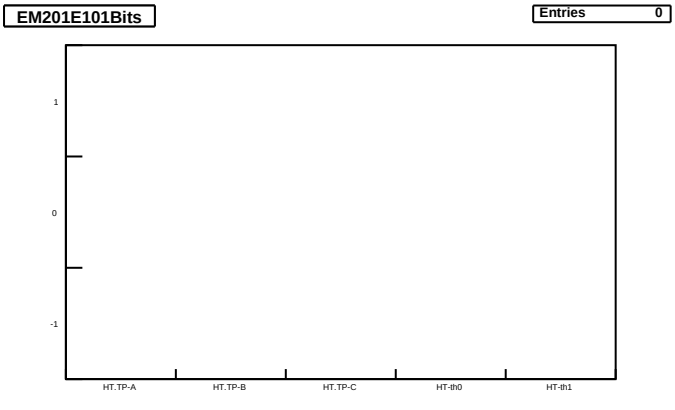

EM201E101JPSum
Entries4935904
×10^3
JP partial sum

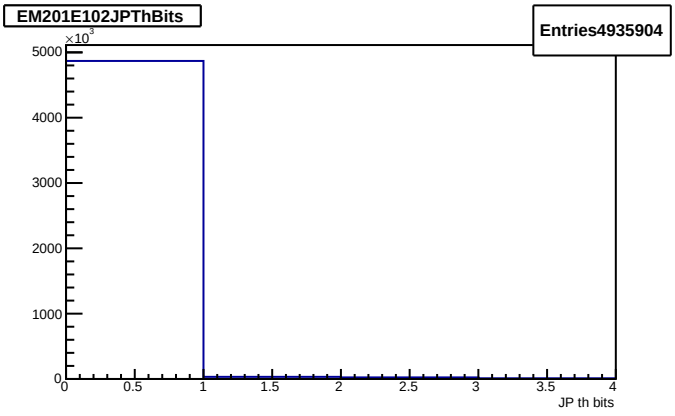

EM201E101JPSum
Entries 0
simu
data

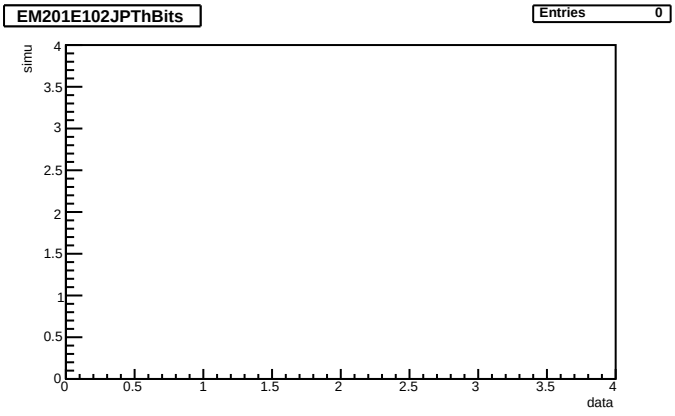

EM201E101JPId
Entries4935904
×10^3
JP partial Id

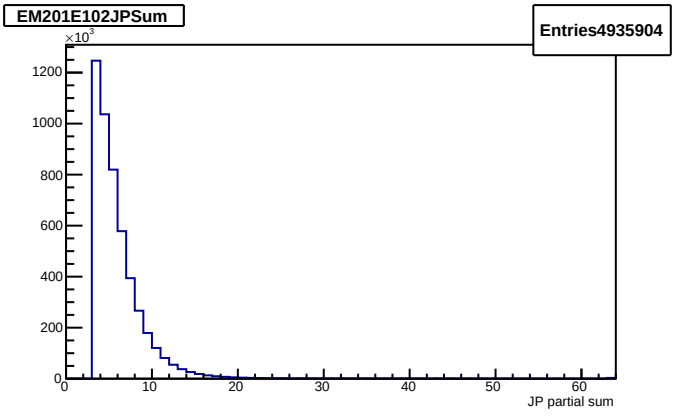

EM201E101JPId
Entries 0
simu
data

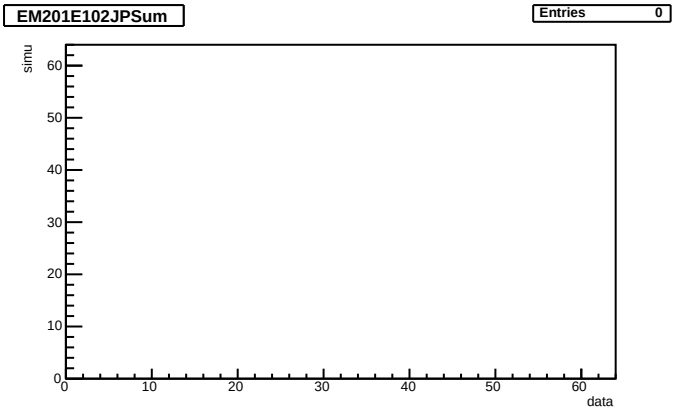

EM201E101Bits
Entries 2.467952e+07
103928
103049
113762
29542
13456
4.83198e+06
4.83286e+06
4.82214e+06
4.90636e+06
4.92245e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

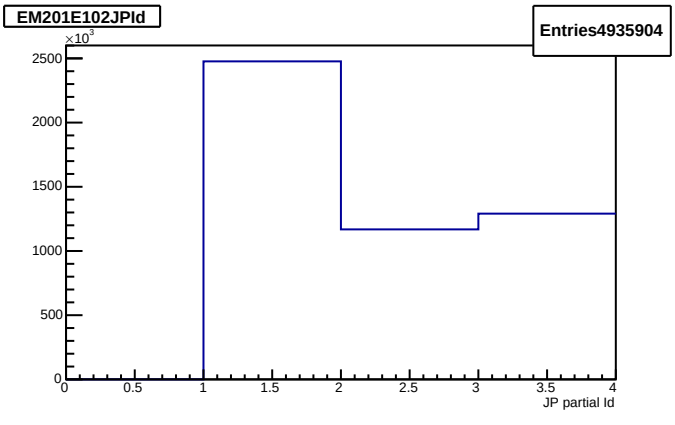

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

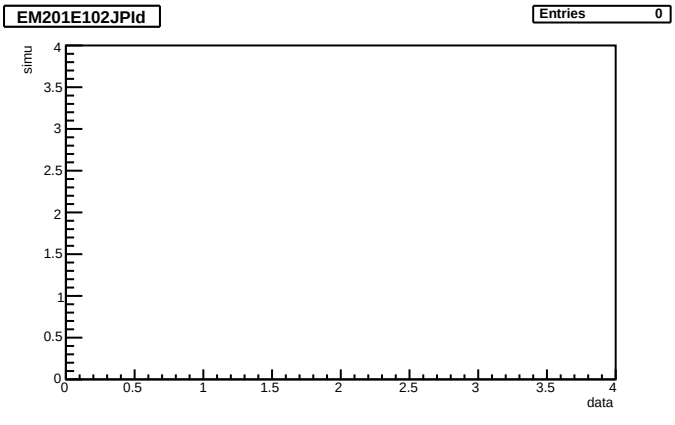

EM201E102JPThBits
Entries4935904
×10^3
JP th bits

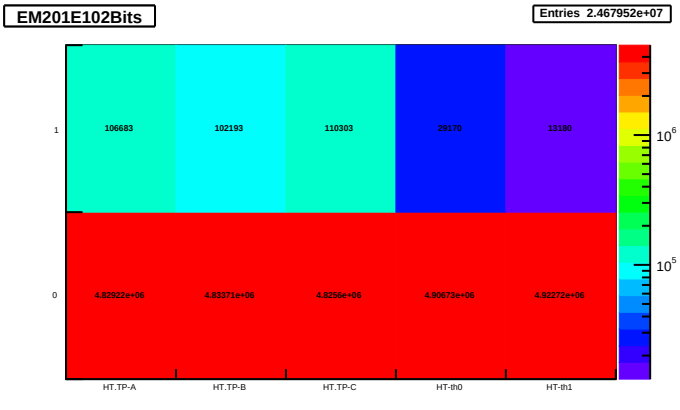

EM201E102JPThBits
Entries 0
simu
data

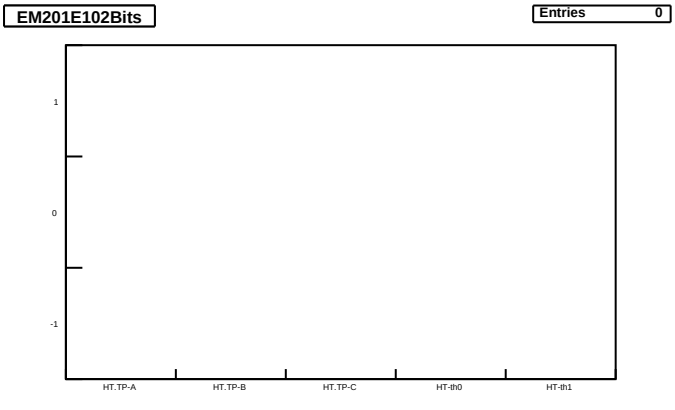

EM201E102JPSum
Entries4935904
×10^3
JP partial sum

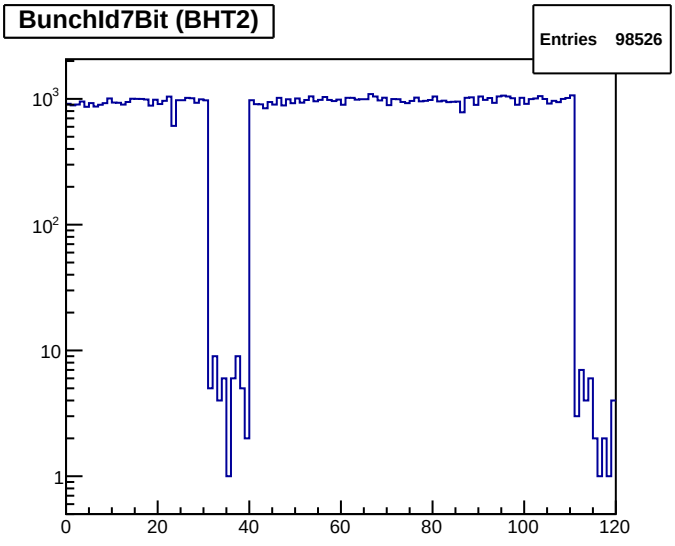

EM201E102JPSum
Entries 0
simu
data

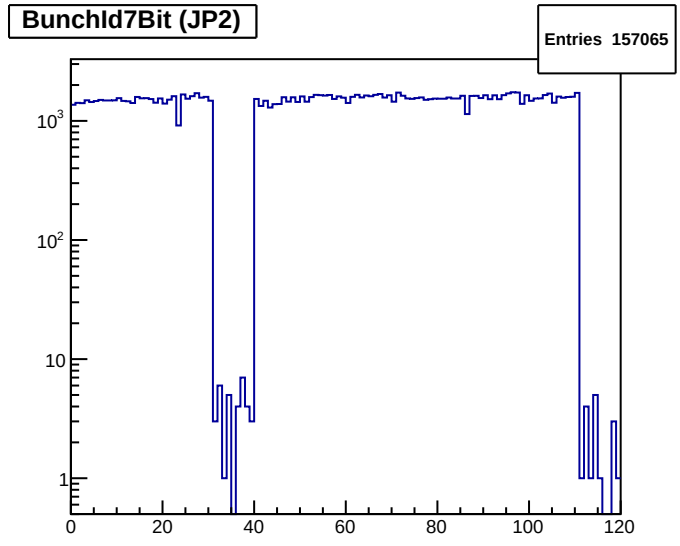

EM201E102JPId
Entries4935904
×10^3
JP partial Id

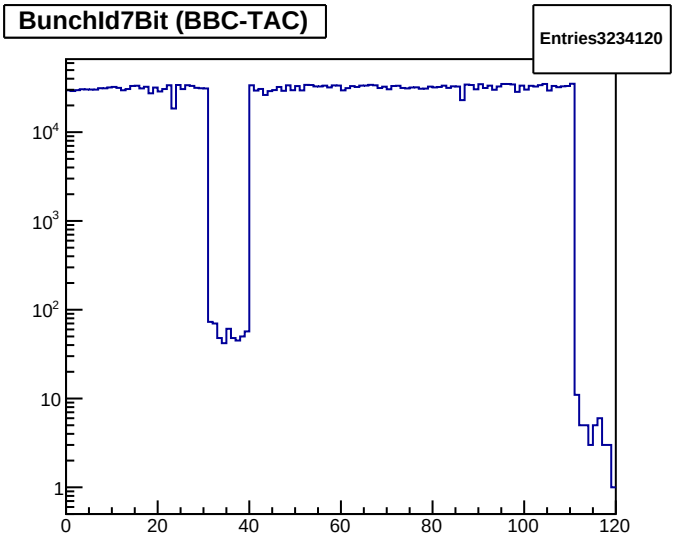

EM201E102JPId
Entries 0
simu
data

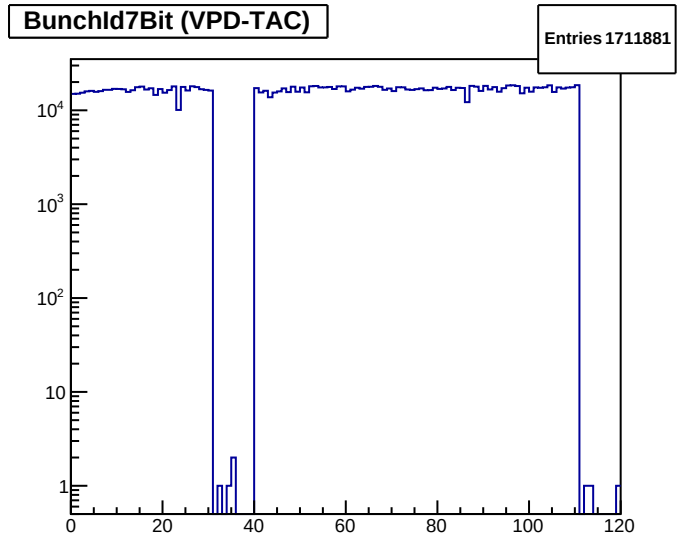

EM201E102Bits
Entries 2.467952e+07
106683
102193
110303
29170
13180
4.82922e+06
4.83371e+06
4.8256e+06
4.90673e+06
4.92272e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

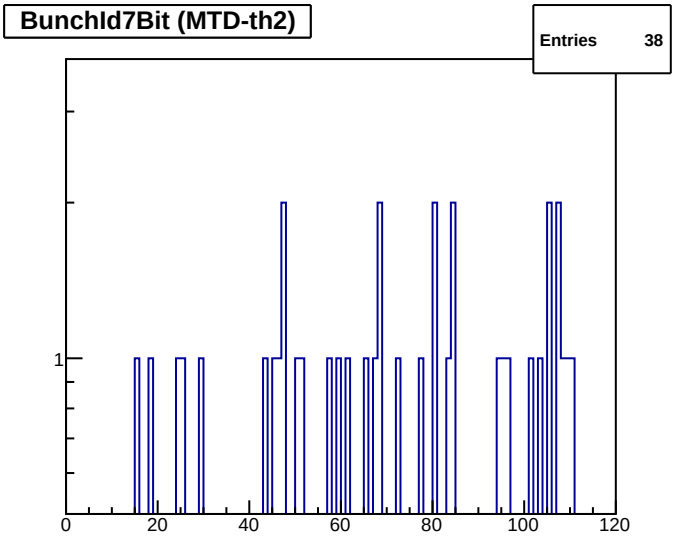

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

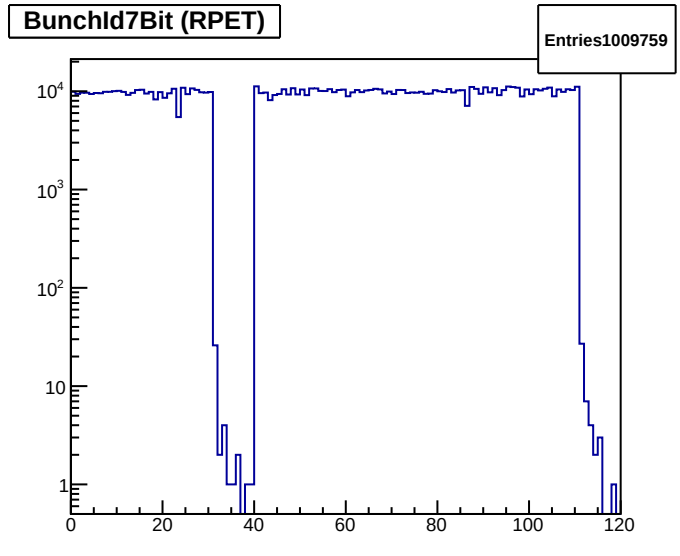

BunchId7Bit (BHT2)
Entries 98526

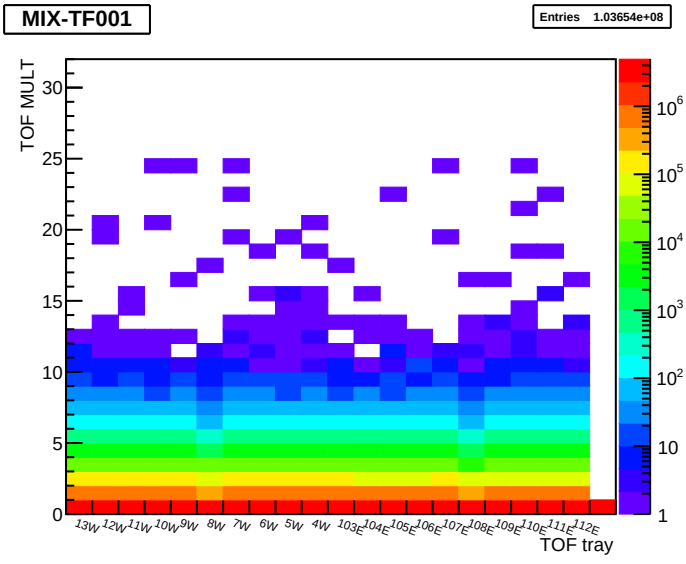

BunchId7Bit (JP2)
Entries 157065

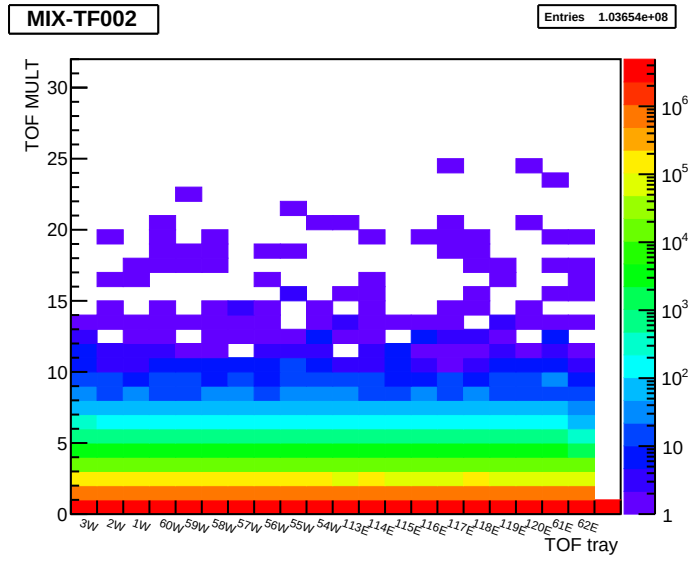

BunchId7Bit (BBC-TAC)
Entries3234120

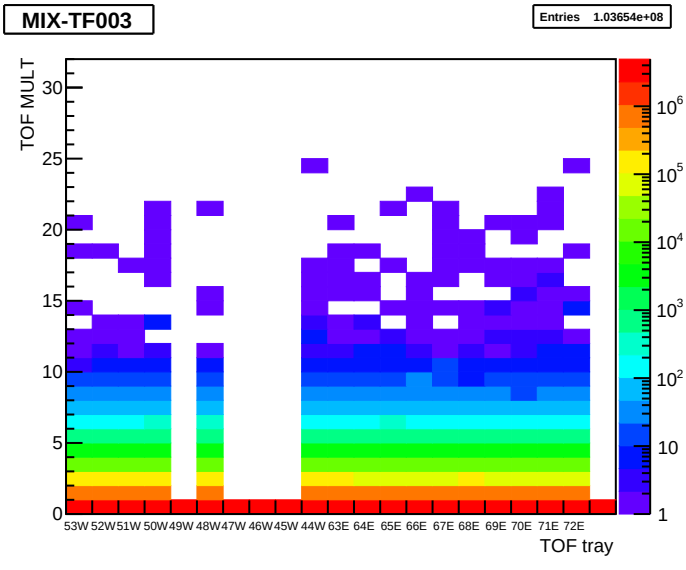

BunchId7Bit (VPD-TAC)
Entries 1711881

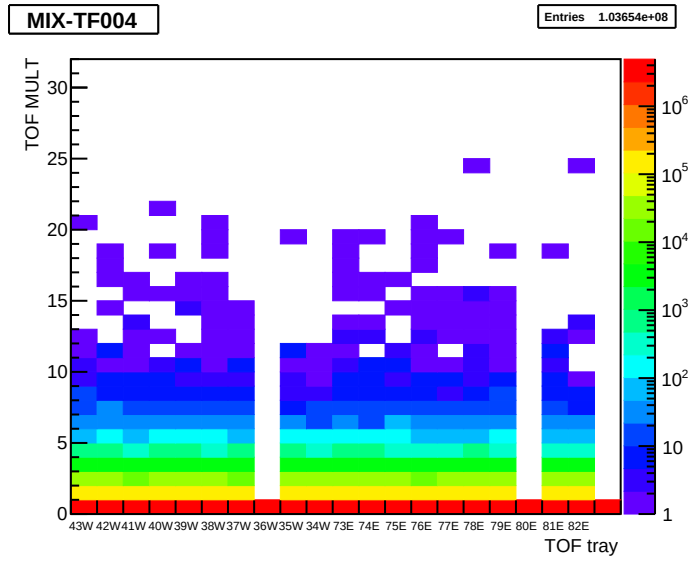

BunchId7Bit (MTD-th2)
Entries 38

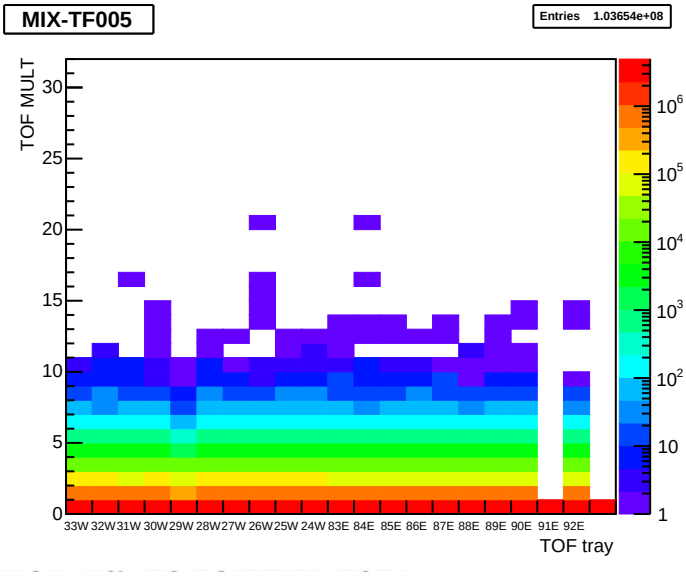

BunchId7Bit (RPET)
Entries1009759

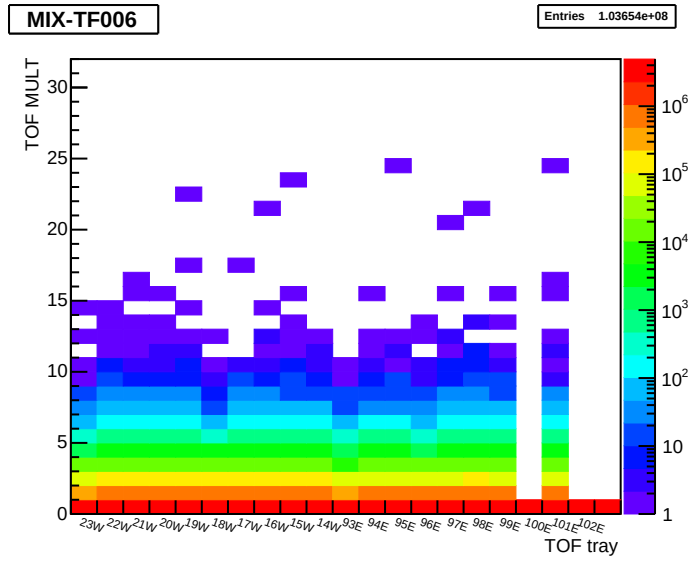

MIX-TF001
Entries 1.03654e+08
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

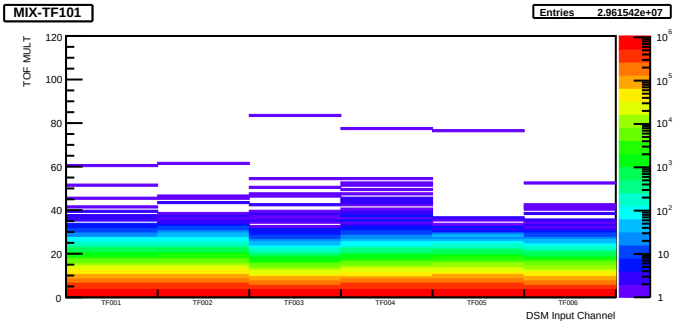

MIX-TF002
Entries 1.03654e+08
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

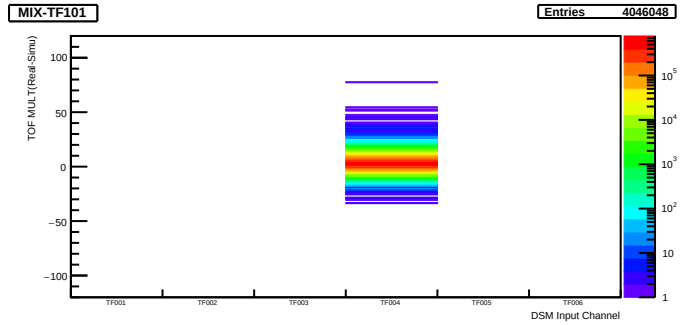

MIX-TF003
Entries 1.03654e+08
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

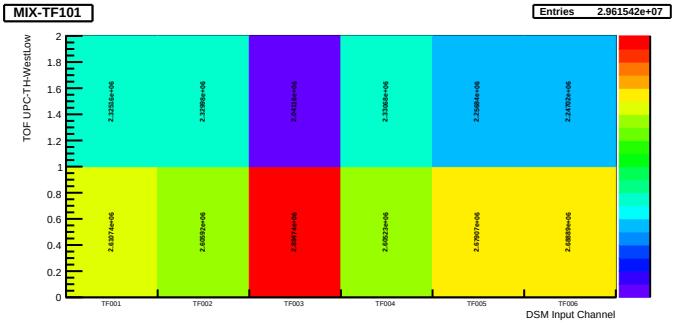

MIX-TF004
Entries 1.03654e+08
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

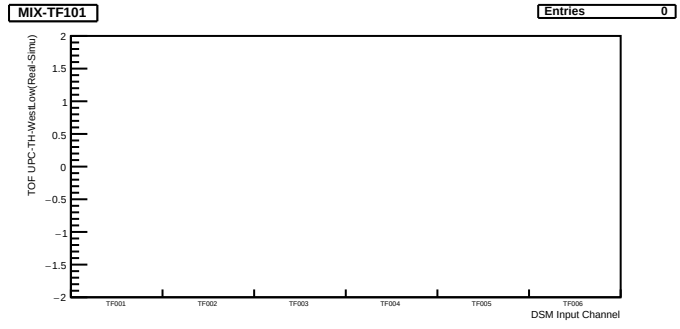

MIX-TF005
Entries 1.03654e+08
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

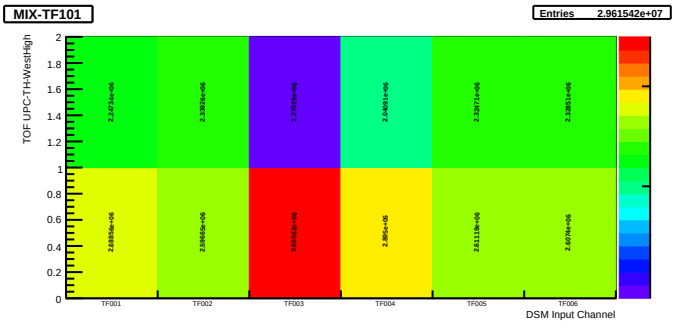

MIX-TF006
Entries 1.03654e+08
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

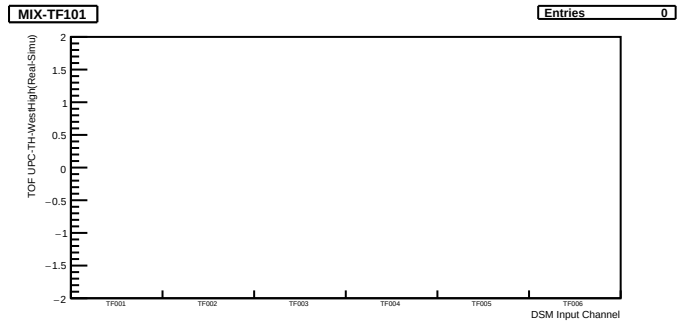

MIX-TF101
Entries 2.961542e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

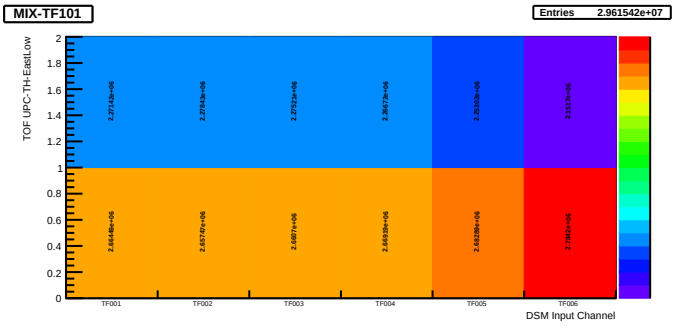

MIX-TF101
Entries 4046048
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

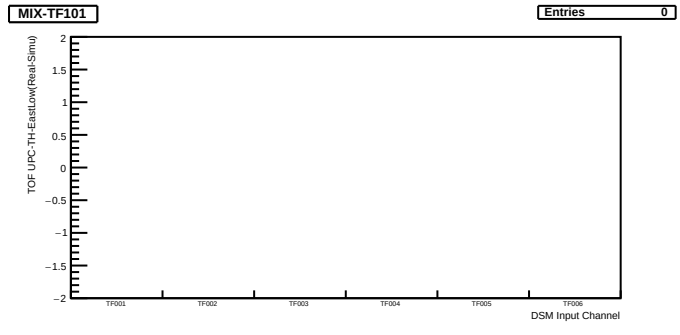

MIX-TF101
Entries 2.961542e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

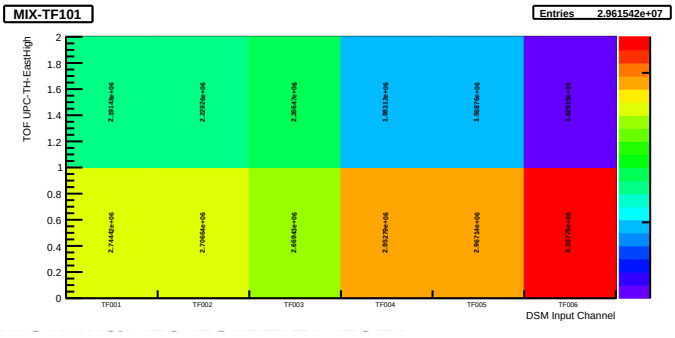

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

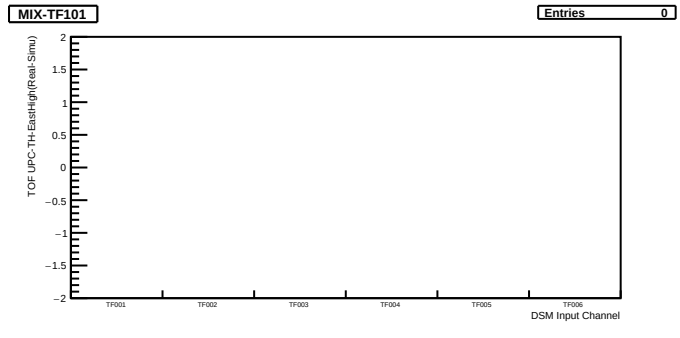

MIX-TF101
Entries 2.961542e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

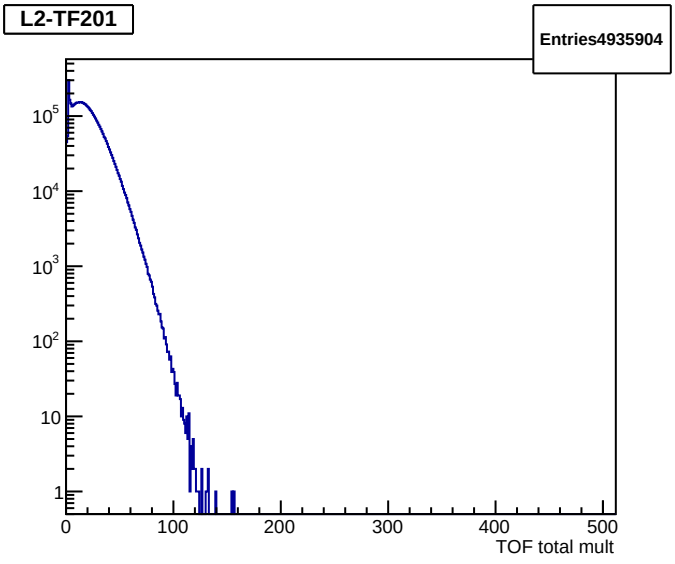

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

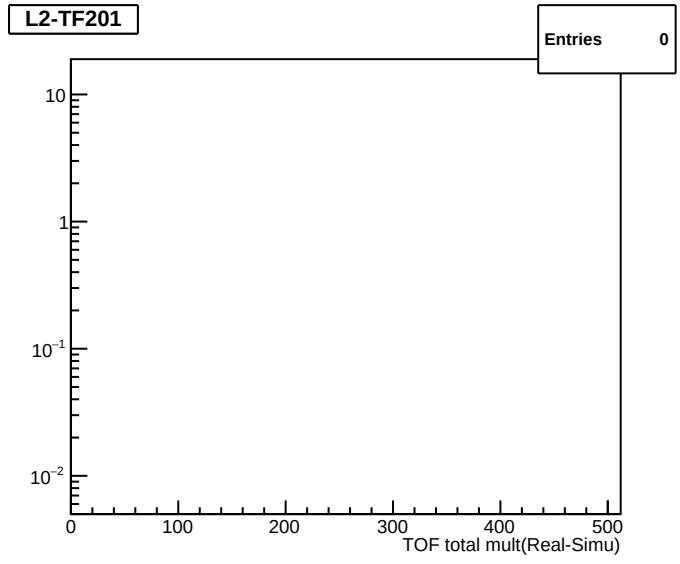

MIX-TF101
Entries 2.961542e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

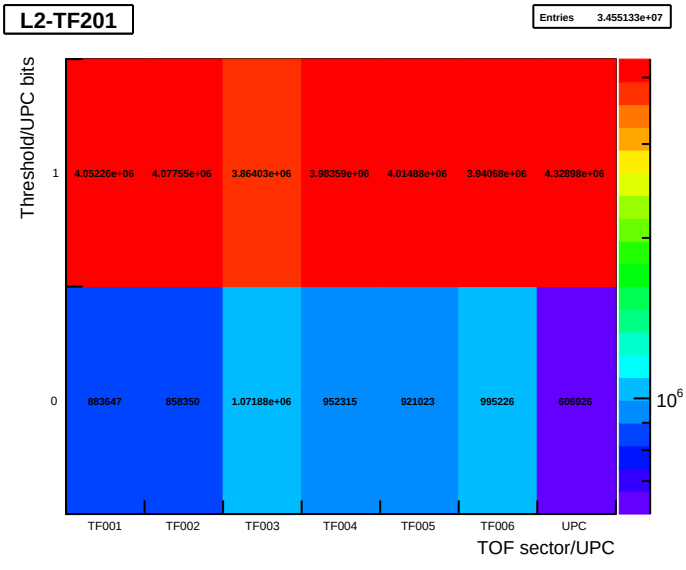

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

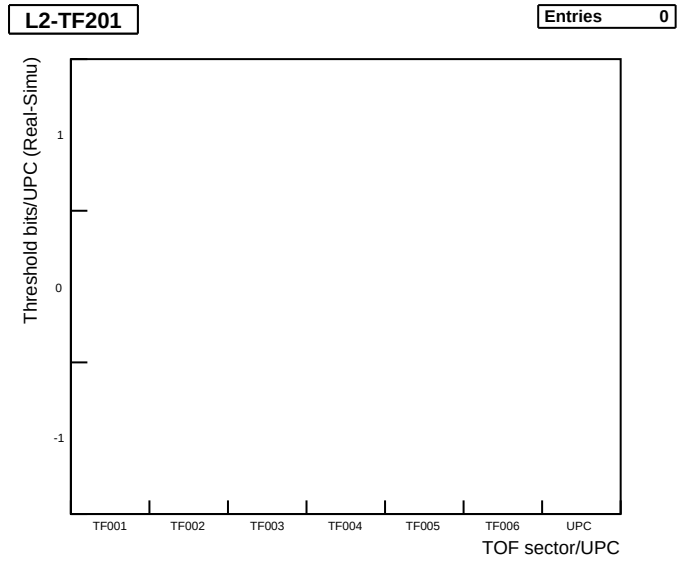

MIX-TF101
Entries 2.961542e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

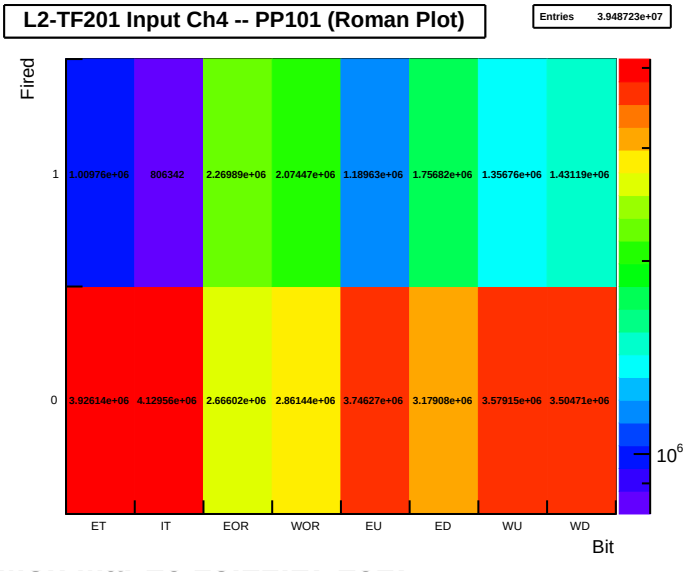

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

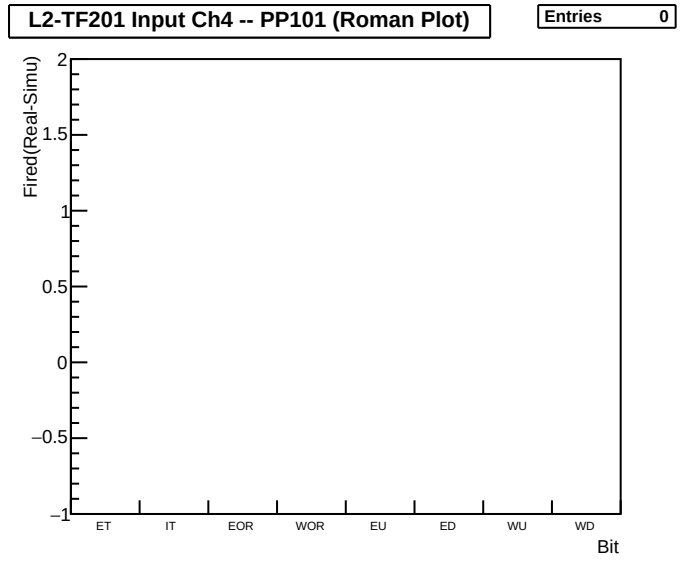

L2-TF201
Entries4935904
TOF total mult

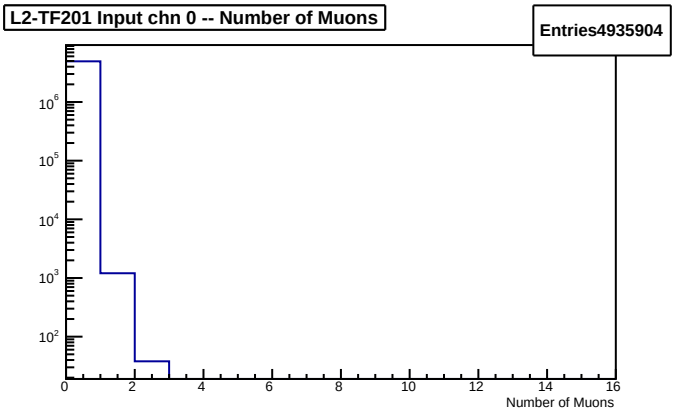

L2-TF201
Entries 0
TOF total mult(Real-Simu)

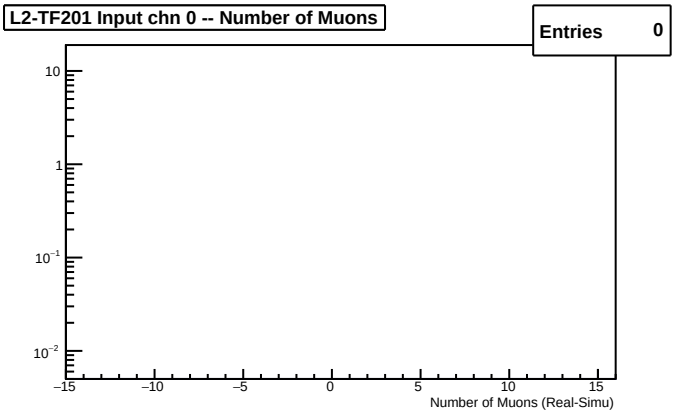

L2-TF201
Entries 3.455133e+07
Threshold/UPC bits
4.05226e+06
4.07755e+06
3.86403e+06
3.98359e+06
4.01488e+06
3.94068e+06
4.32898e+06
883647
858350
1.07188e+06
952315
921023
995226
606926
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

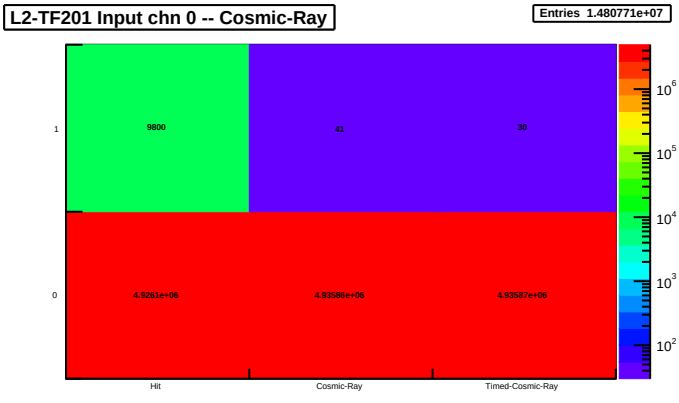

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

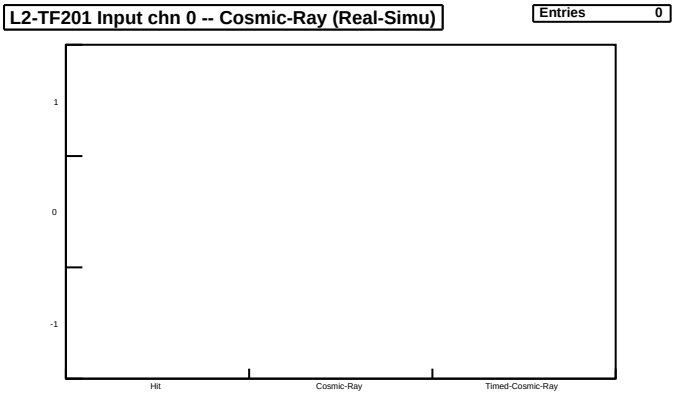

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 3.948723e+07
Fired
1.00976e+06
806342
2.26989e+06
2.07447e+06
1.18963e+06
1.75682e+06
1.35676e+06
1.43119e+06
3.92614e+06
4.12956e+06
2.66602e+06
2.86144e+06
3.74627e+06
3.17908e+06
3.57915e+06
3.50471e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

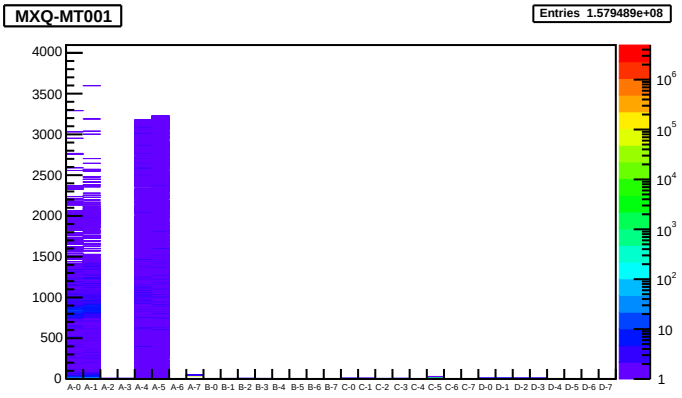

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

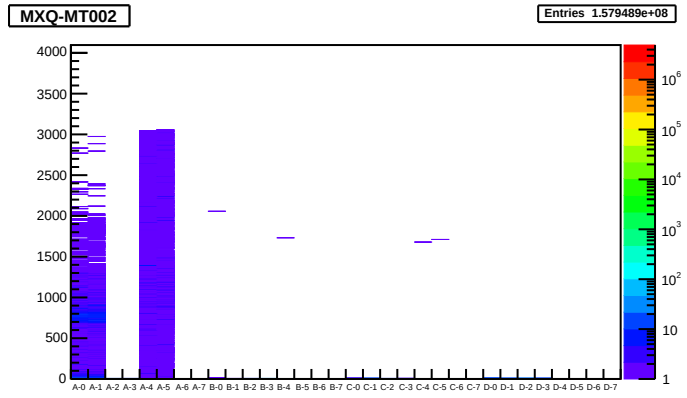

L2-TF201 Input chn 0 -- Number of Muons
Entries4935904
Number of Muons

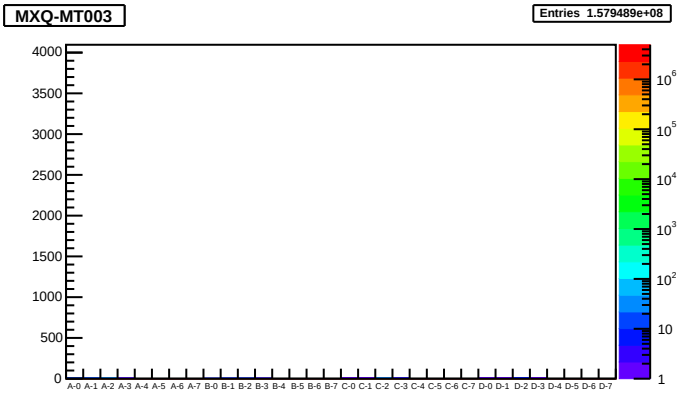

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

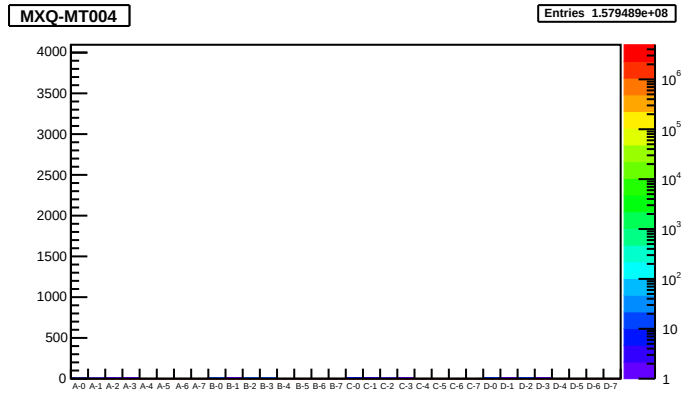

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.480771e+07
9800
41
30
4.9261e+06
4.93586e+06
4.93587e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

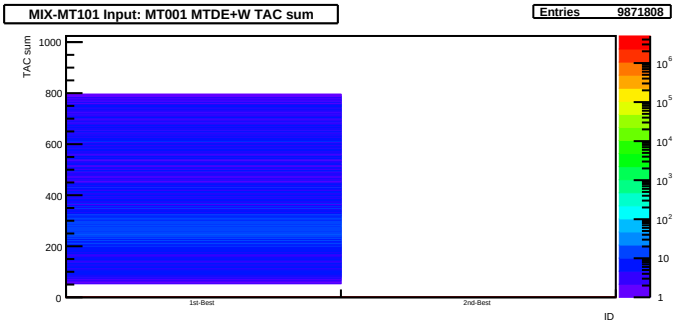

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

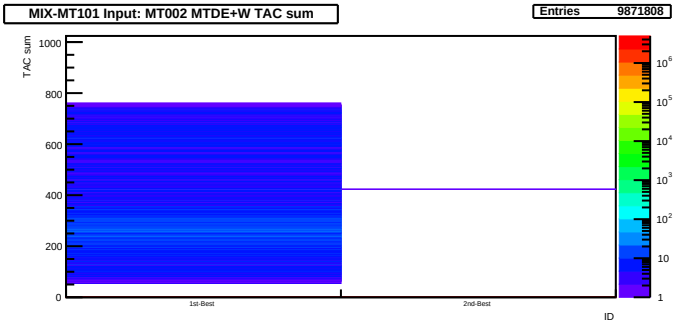

MXQ-MT001
Entries 1.579489e+08

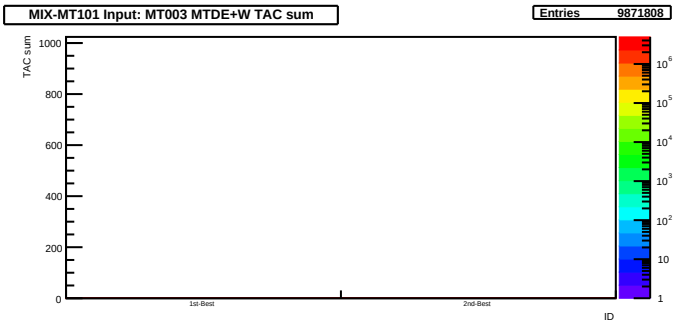

MXQ-MT002
Entries 1.579489e+08

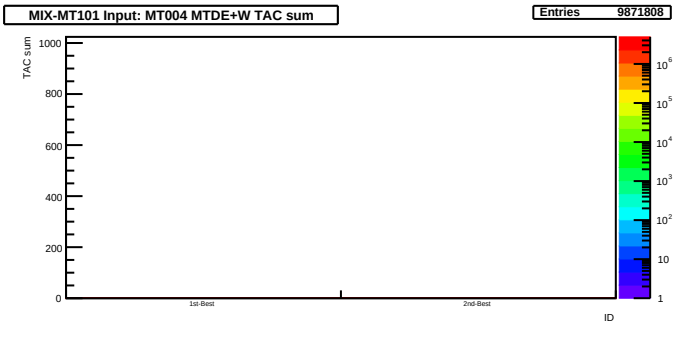

MXQ-MT003
Entries 1.579489e+08

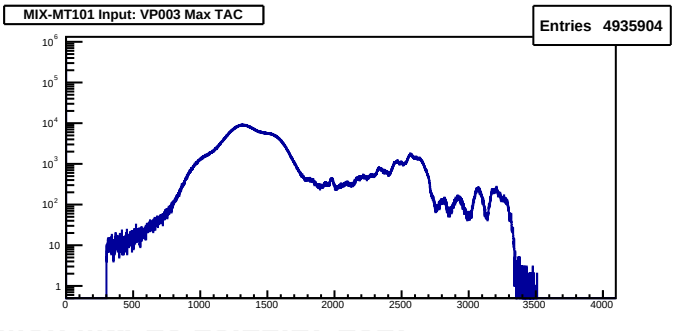

MXQ-MT004
Entries 1.579489e+08

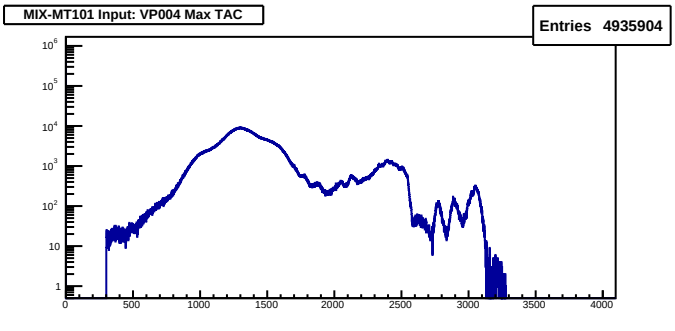

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 9871808
TAC sum
1st-Best
2nd-Best
ID

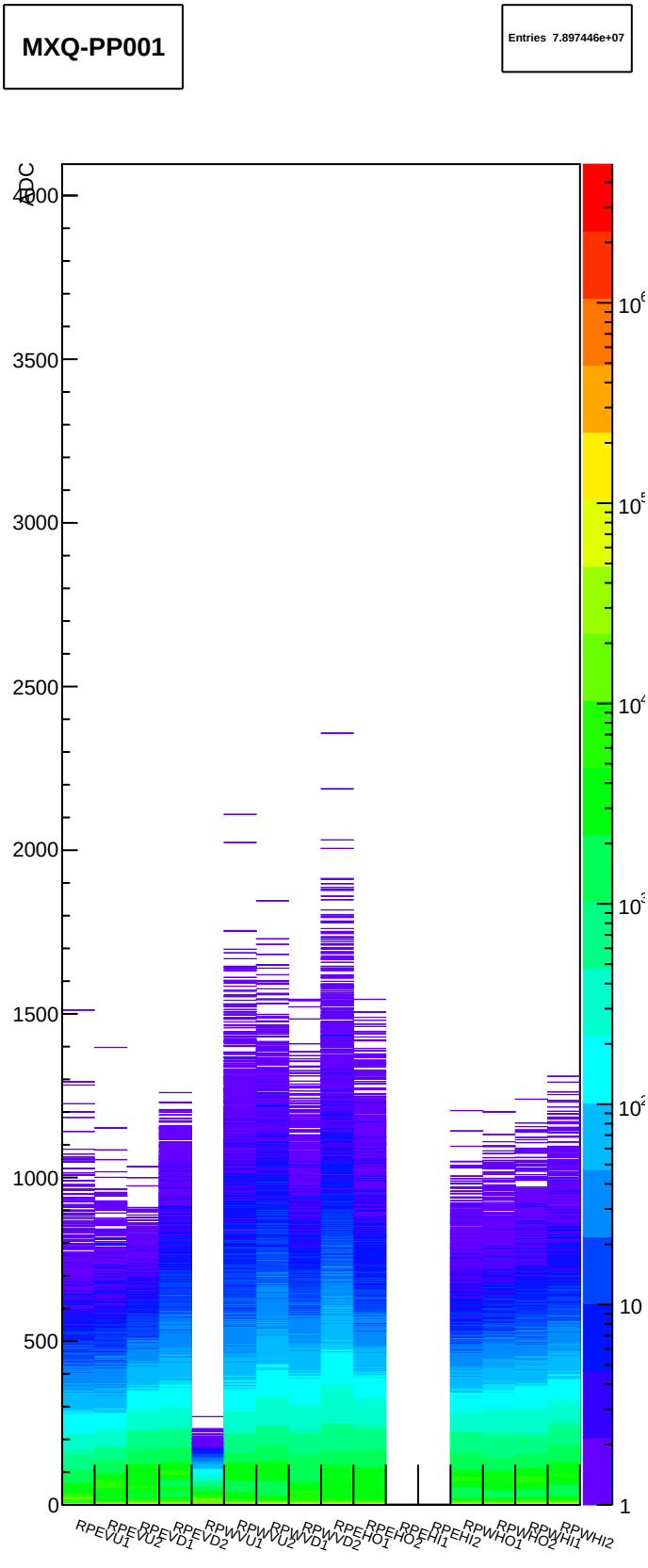

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 9871808
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 9871808
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 9871808
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 4935904


MIX-MT101 Input: VP004 Max TAC
Entries 4935904


MXQ-PP001
Entries 7.897446e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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RPEHO2
RPEHI1
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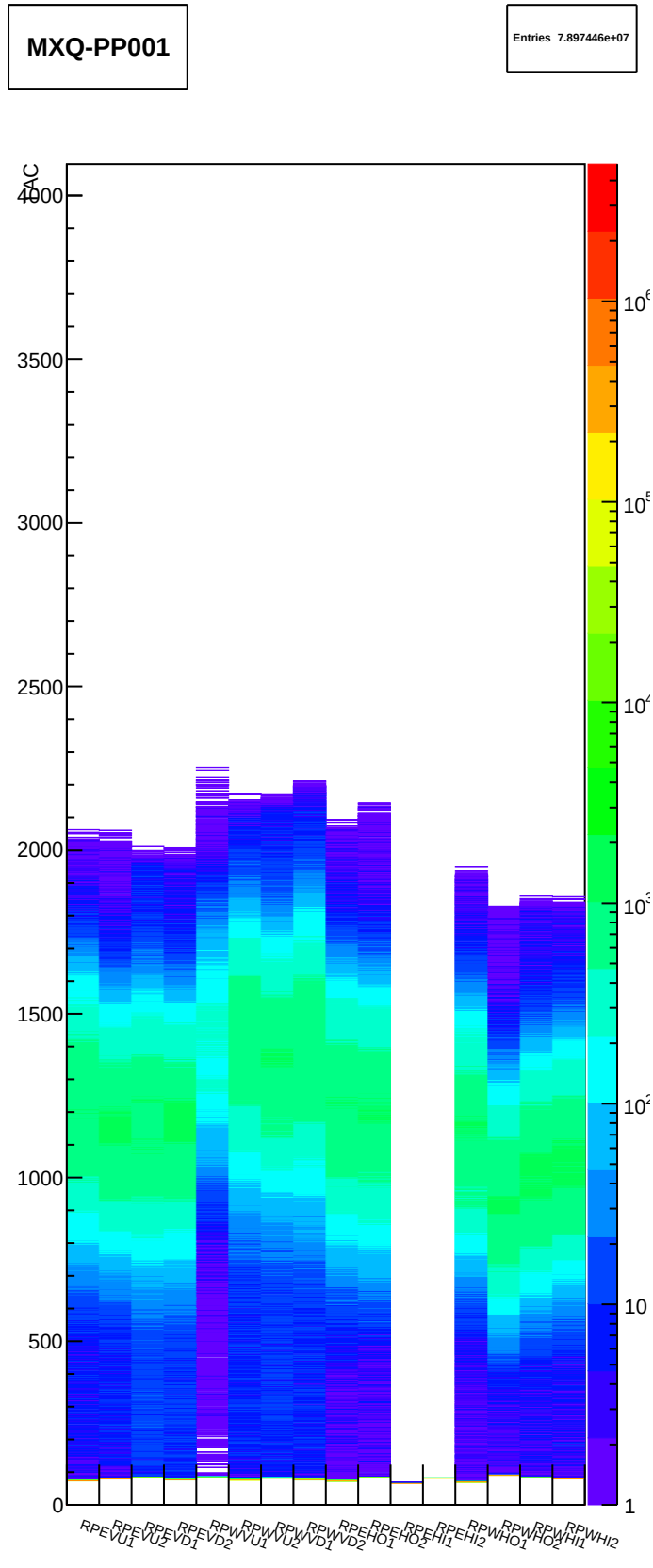
RPWHO2
RPWHI1
RPWHI2
1
10


MXQ-PP001
Entries 7.897446e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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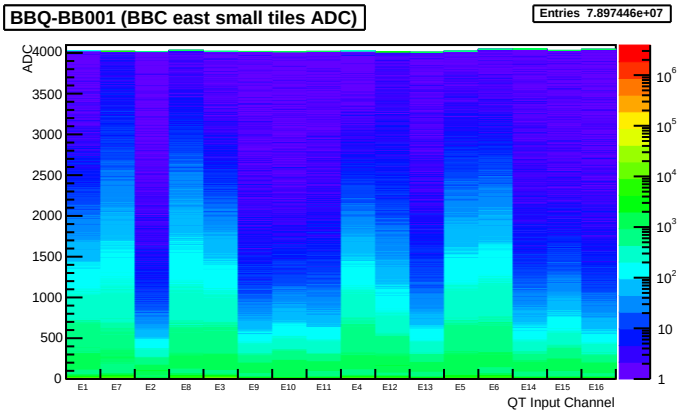
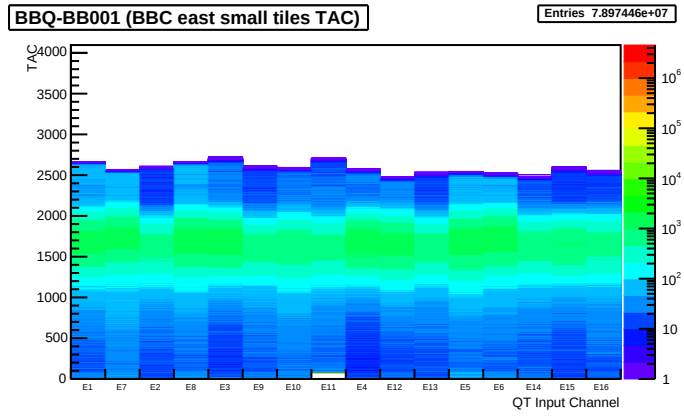
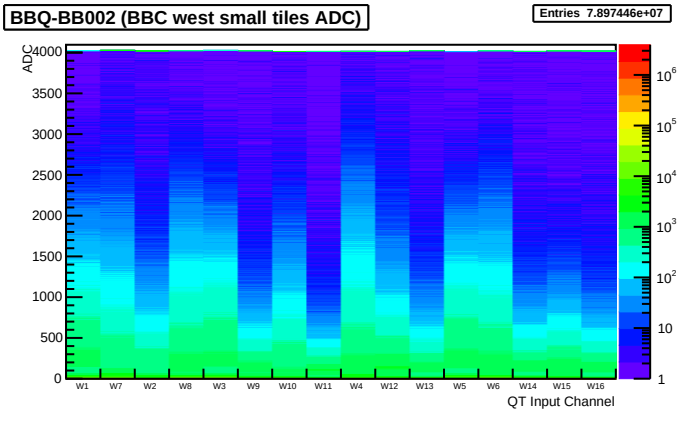
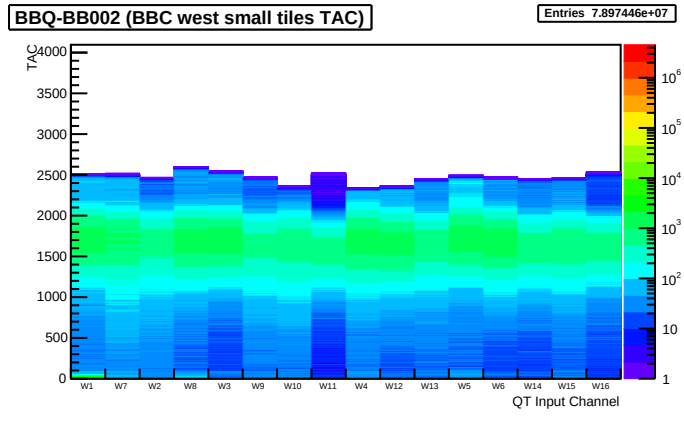
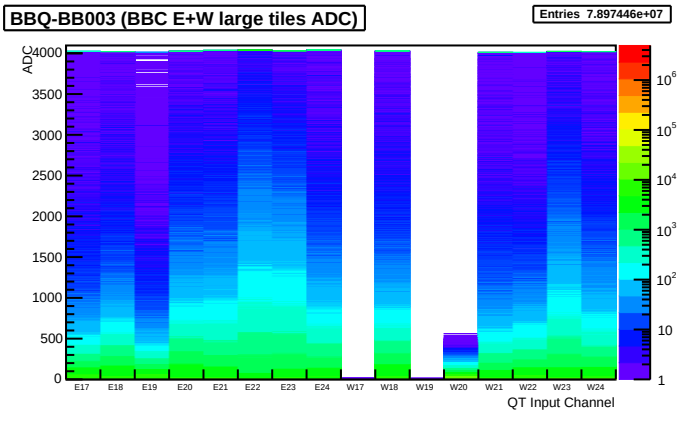
RPWHO2
RPWHI1
RPWHI2
1
10

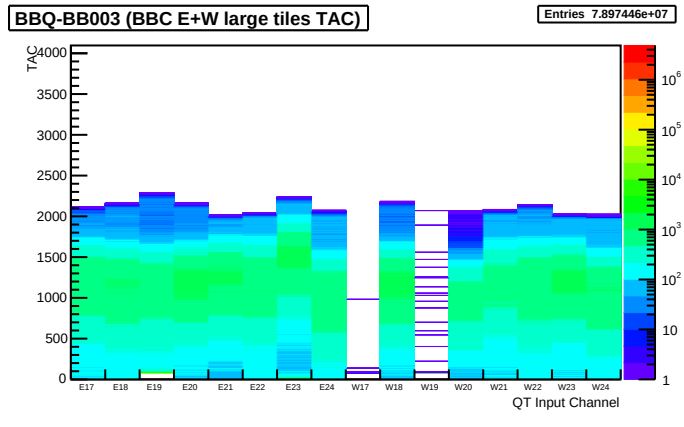

BBQ-BB001 (BBC east small tiles ADC)
Entries 7.897446e+07
ADC
QT Input Channel

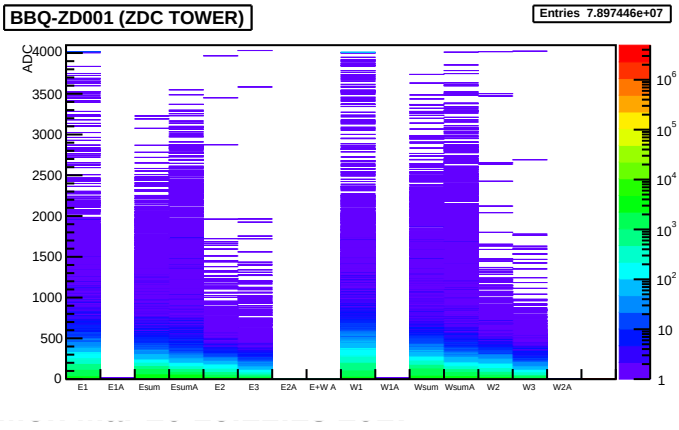

BBQ-BB001 (BBC east small tiles TAC)
Entries 7.897446e+07
TAC
QT Input Channel

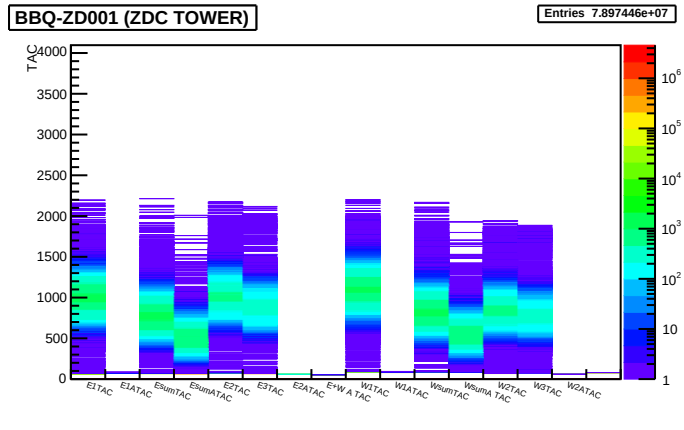

BBQ-BB002 (BBC west small tiles ADC)
Entries 7.897446e+07
ADC
QT Input Channel

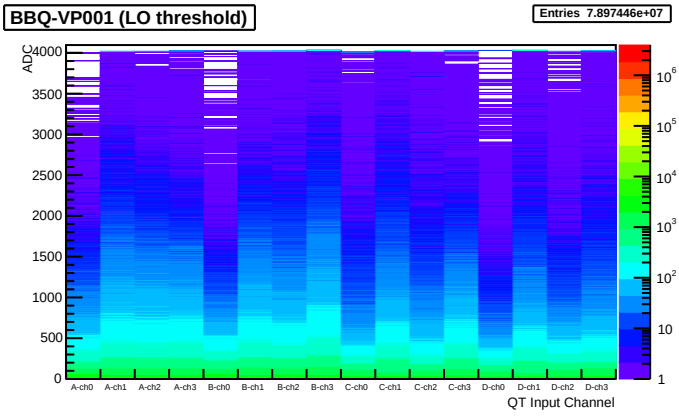

BBQ-BB002 (BBC west small tiles TAC)
Entries 7.897446e+07
TAC
QT Input Channel

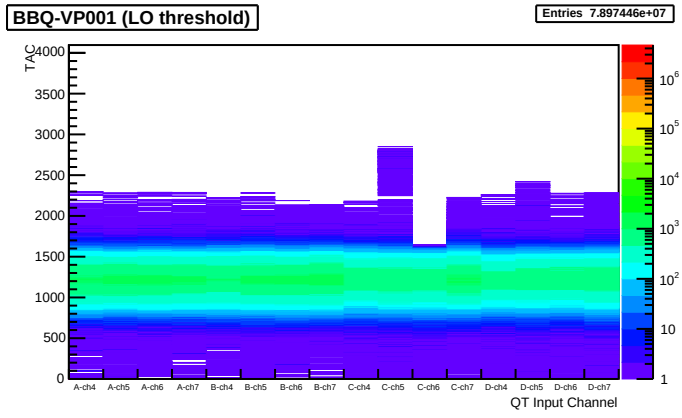

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 7.897446e+07
ADC
QT Input Channel

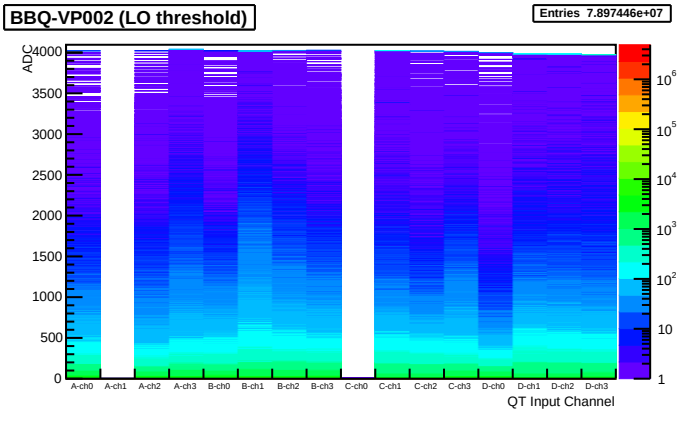

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 7.897446e+07
TAC
QT Input Channel

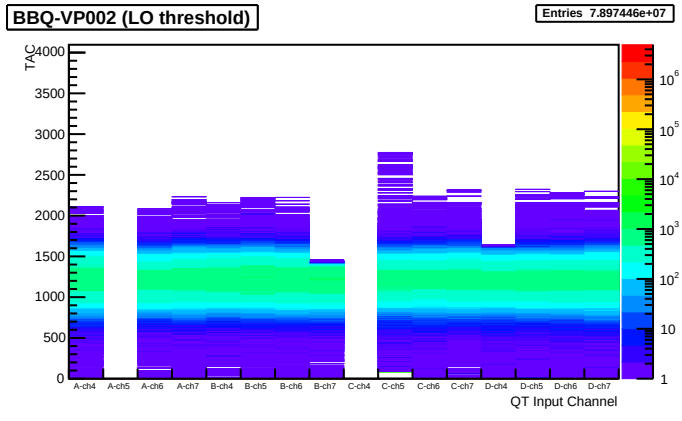

BBQ-ZD001 (ZDC TOWER)
Entries 7.897446e+07
ADC

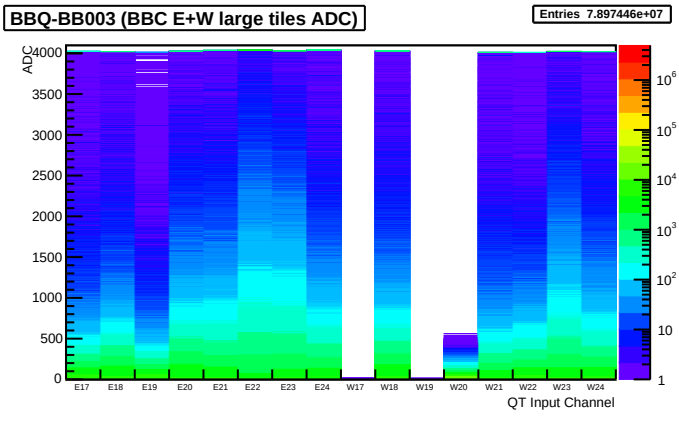

BBQ-ZD001 (ZDC TOWER)
Entries 7.897446e+07
TAC

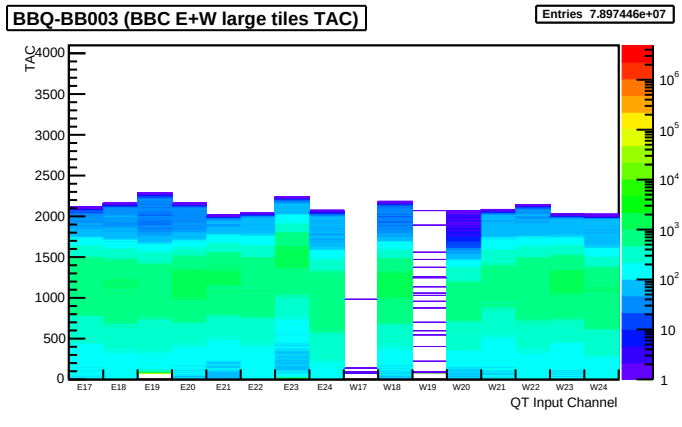

BBQ-VP001 (LO threshold)
Entries 7.897446e+07
ADC
QT Input Channel

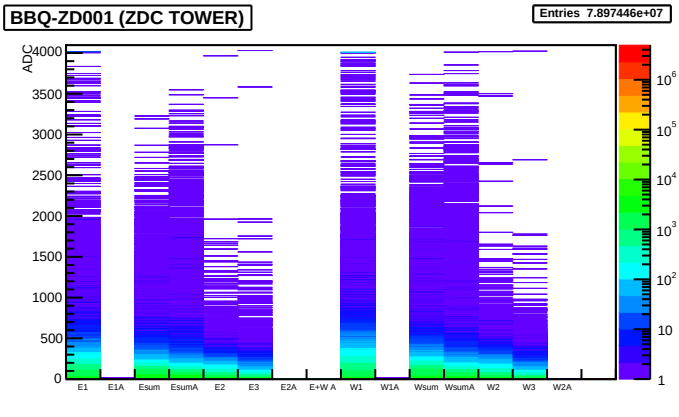

BBQ-VP001 (LO threshold)
Entries 7.897446e+07
TAC
QT Input Channel

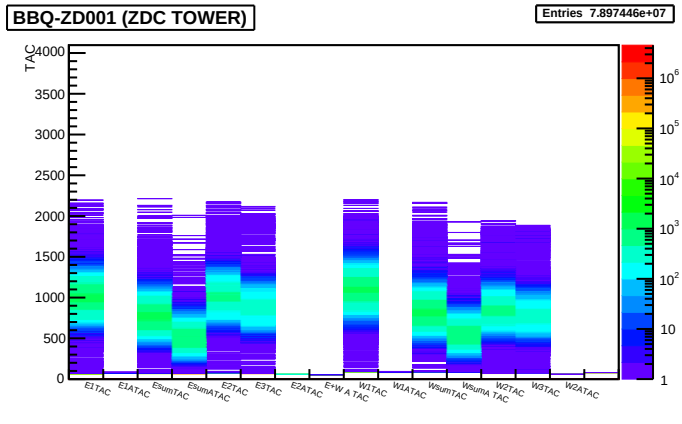

BBQ-VP002 (LO threshold)
Entries 7.897446e+07
ADC
QT Input Channel

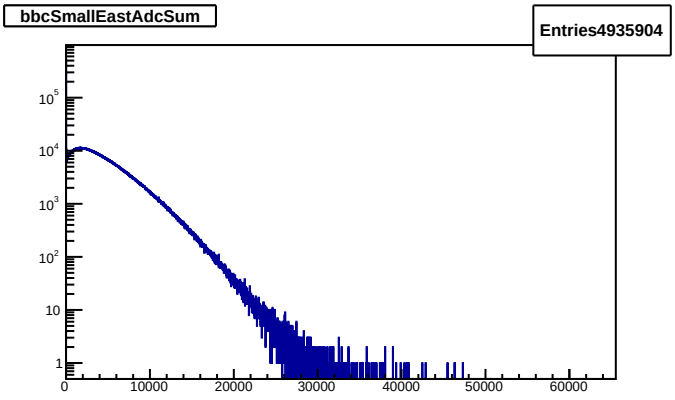

BBQ-VP002 (LO threshold)
Entries 7.897446e+07
TAC
QT Input Channel

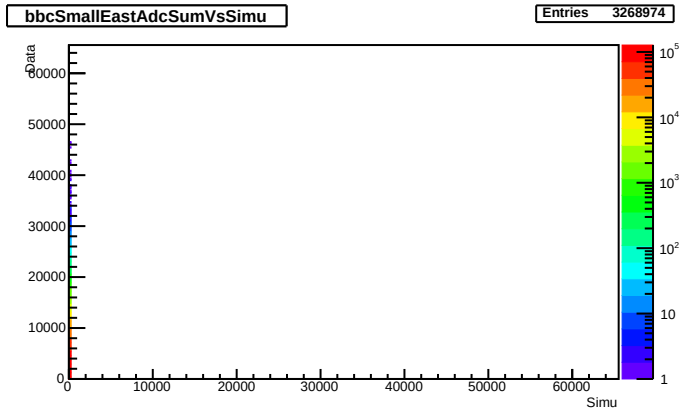

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 7.897446e+07
ADC
QT Input Channel

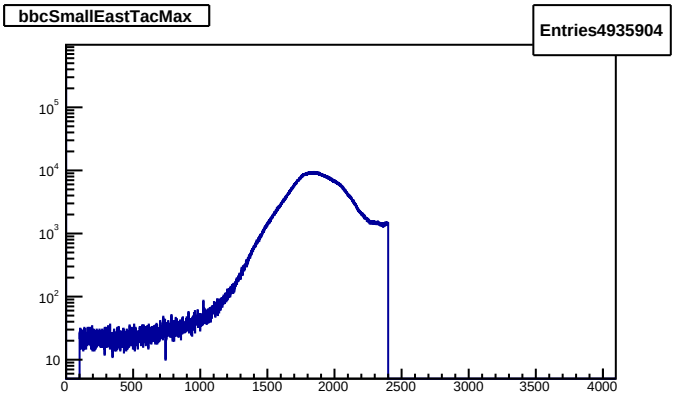

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 7.897446e+07
TAC
QT Input Channel

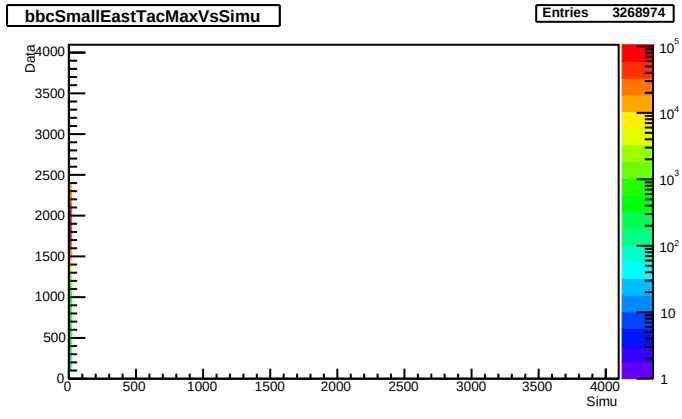

BBQ-ZD001 (ZDC TOWER)
Entries 7.897446e+07
ADC

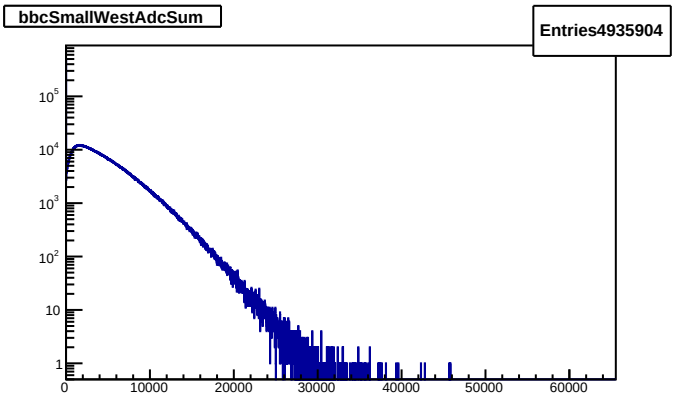

BBQ-ZD001 (ZDC TOWER)
Entries 7.897446e+07
TAC

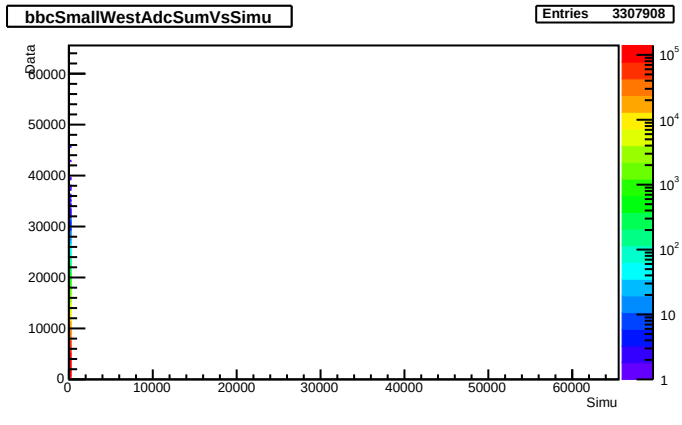

bbcSmallEastAdcSum
Entries4935904


bbcSmallEastAdcSumVsSimu
Entries 3268974
Data
Simu


bbcSmallEastTacMax
Entries4935904


bbcSmallEastTacMaxVsSimu
Entries 3268974
Data
Simu


bbcSmallWestAdcSum
Entries4935904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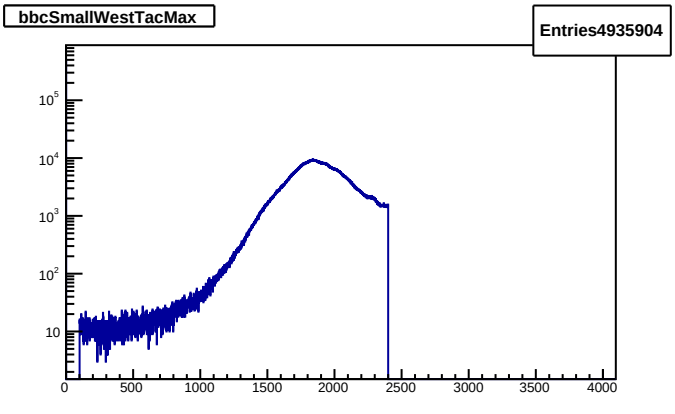
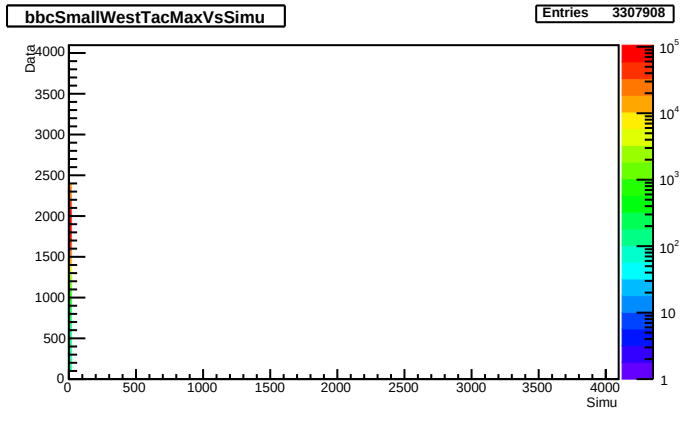
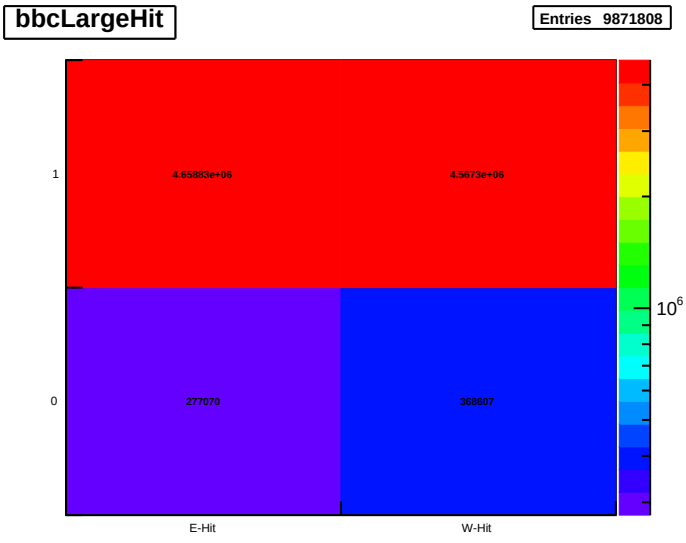
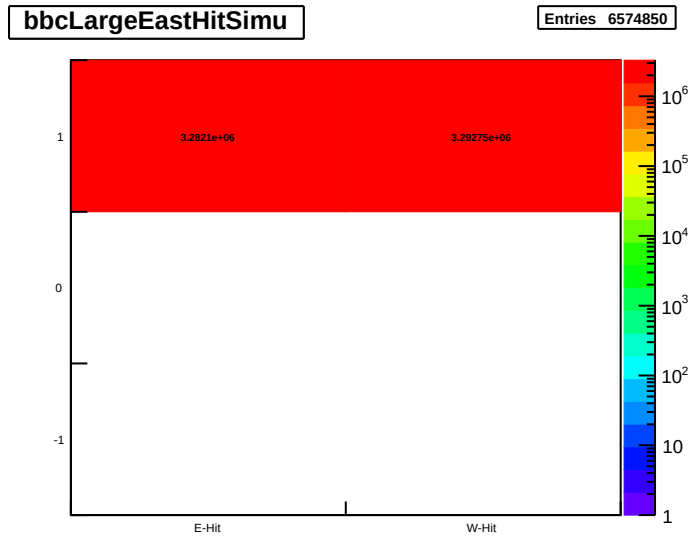
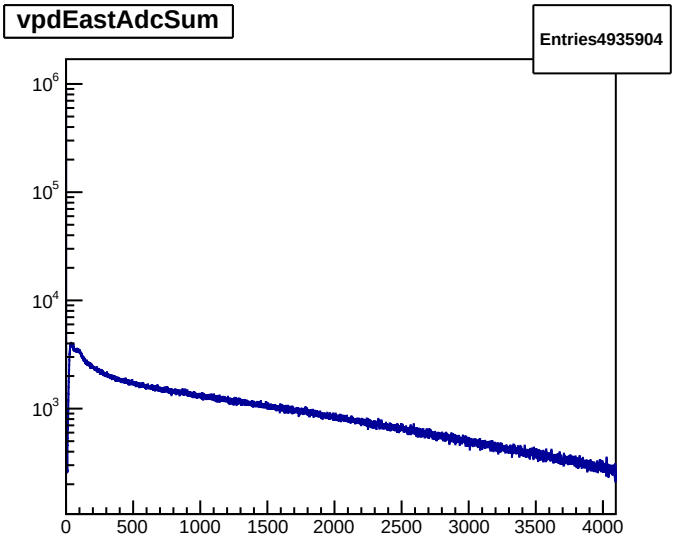
Entries 3307908
Data
Simu

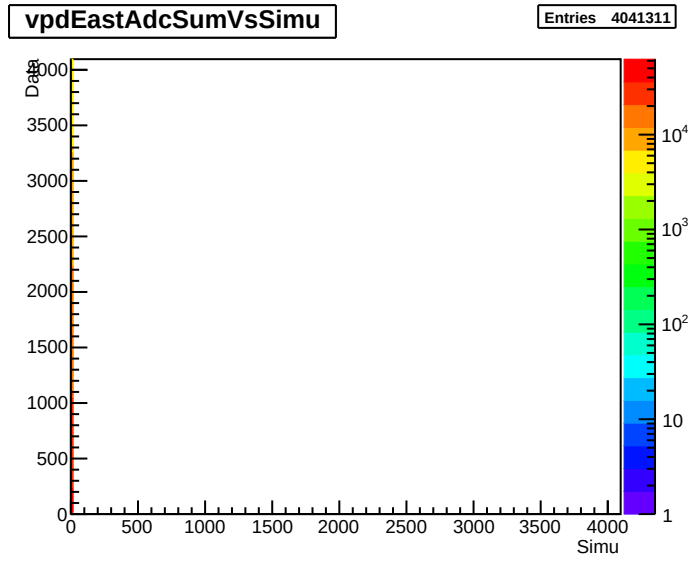

bbcSmallWestTacMax
Entries4935904

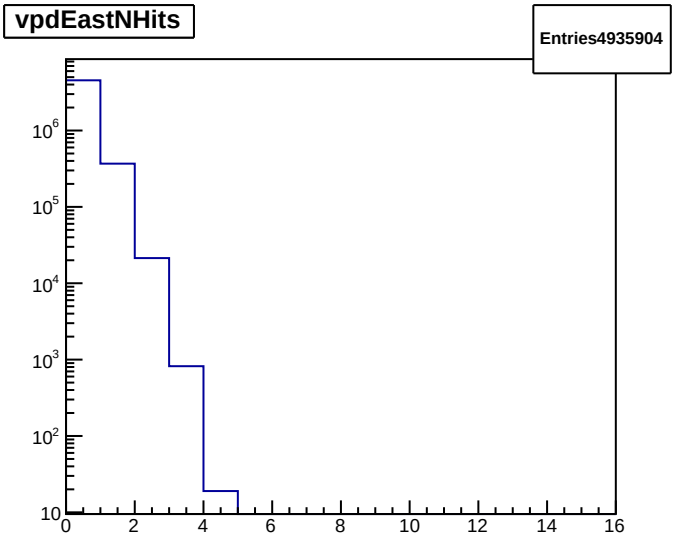

bbcSmallWestTacMaxVsSimu
Entries 3307908
Data
Simu

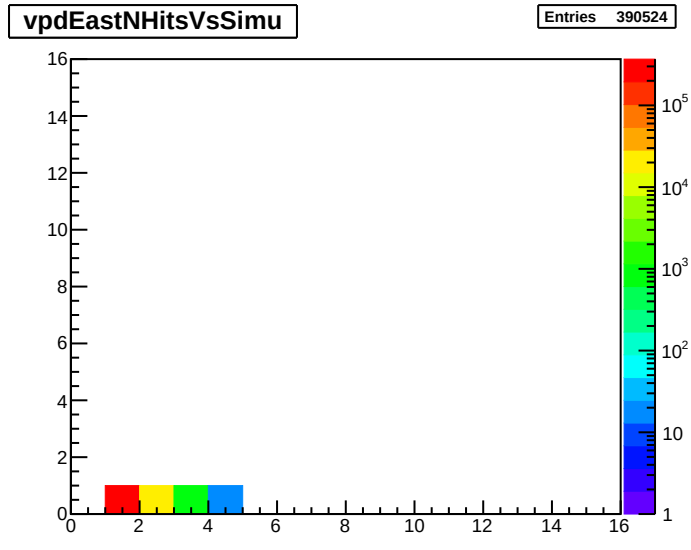

bbcLargeHit
Entries 9871808
4.65883e+06
4.5673e+06
277070
368607
1
0
E-Hit
W-Hit
10^6

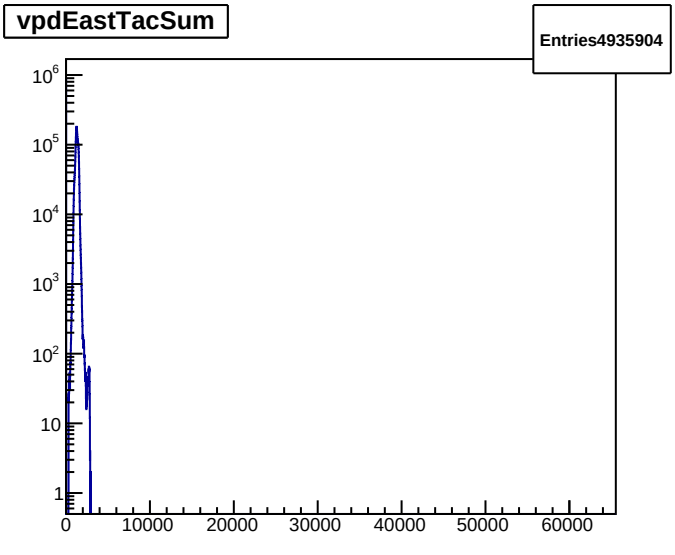

bbcLargeEastHitSimu
Entries 6574850
3.2821e+06
3.29275e+06
1
0
-1
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

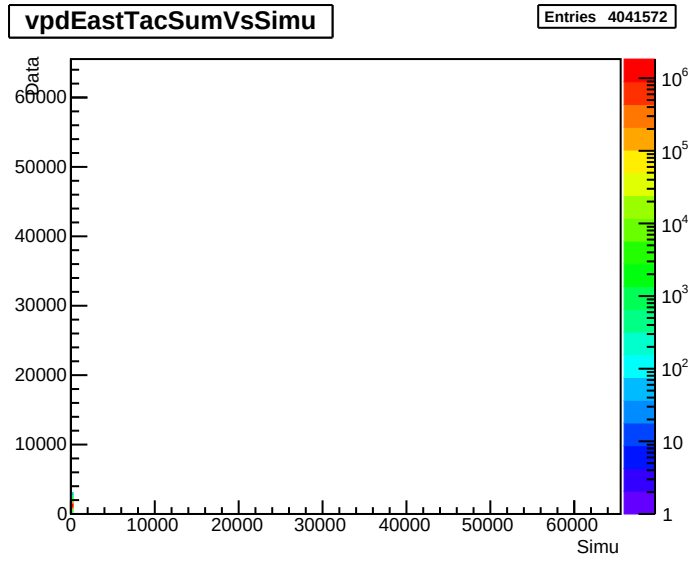

vpdEastAdcSum
Entries4935904

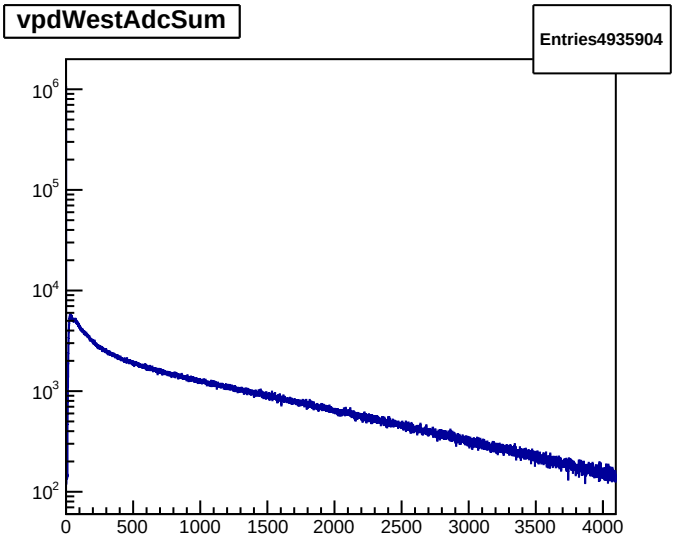

vpdEastAdcSumVsSimu
Entries 4041311
Data
Simu

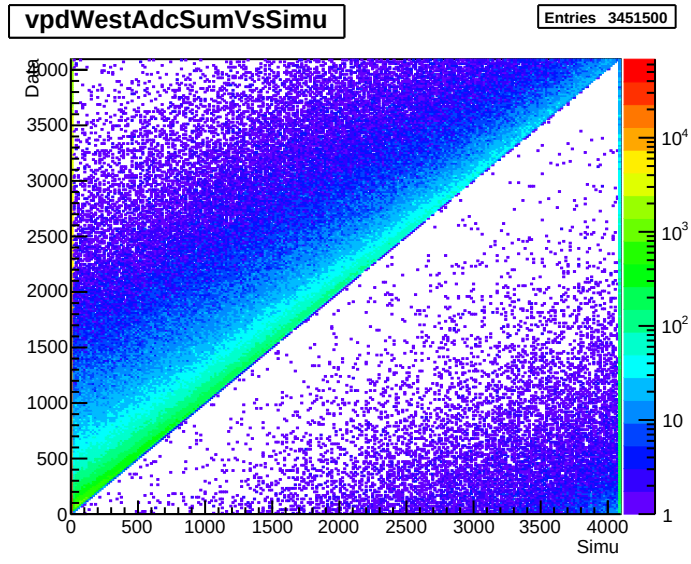

vpdEastNHits
Entries4935904

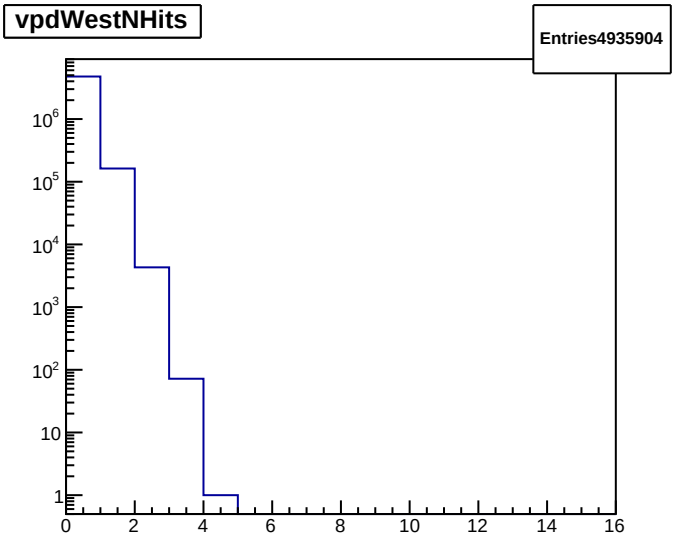

vpdEastNHitsVsSimu
Entries 390524

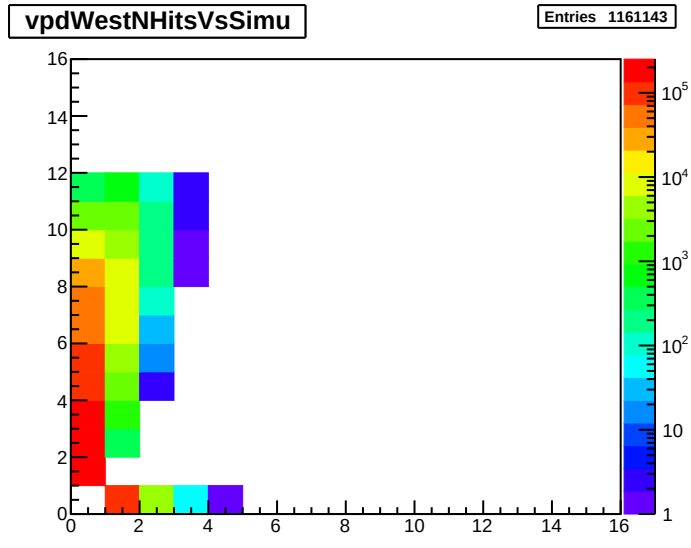

vpdEastTacSum
Entries4935904

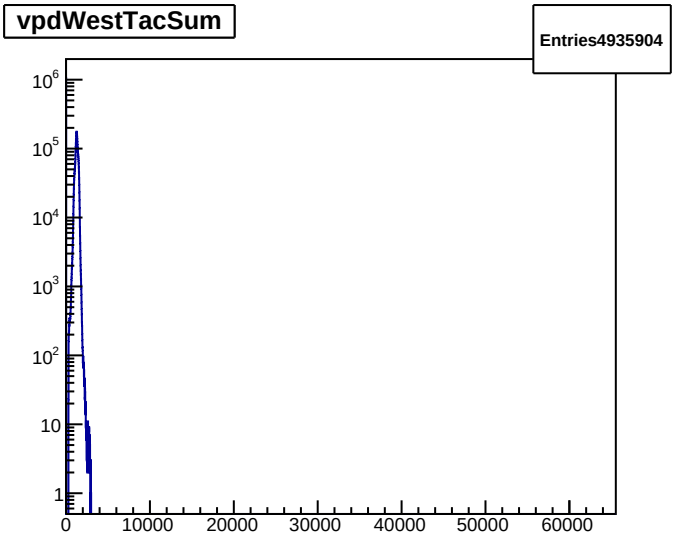

vpdEastTacSumVsSimu
Entries 4041572
Data
Simu

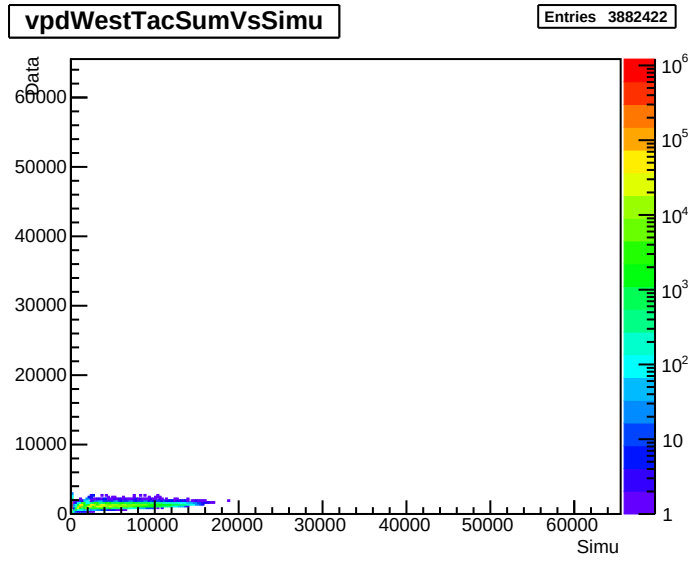

vpdWestAdcSum
Entries4935904

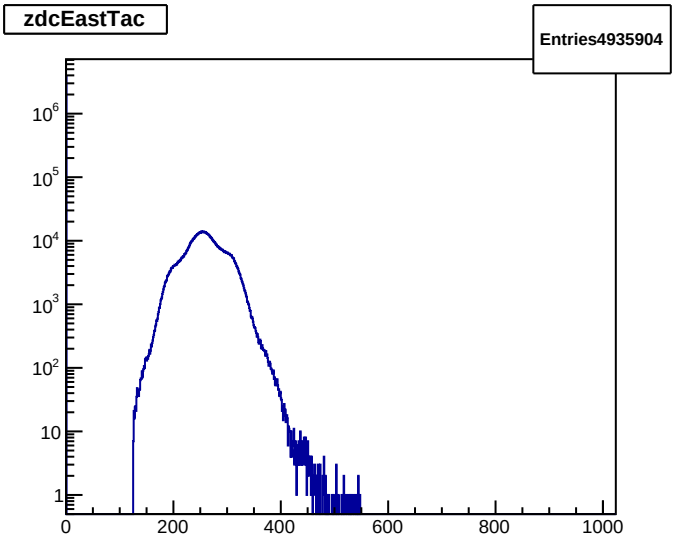

vpdWestAdcSumVsSimu
Entries 3451500
Data
Simu

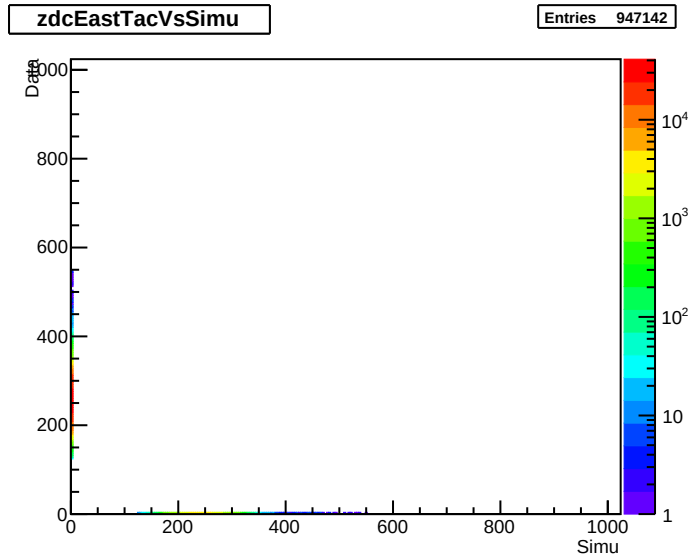

vpdWestNHits
Entries4935904

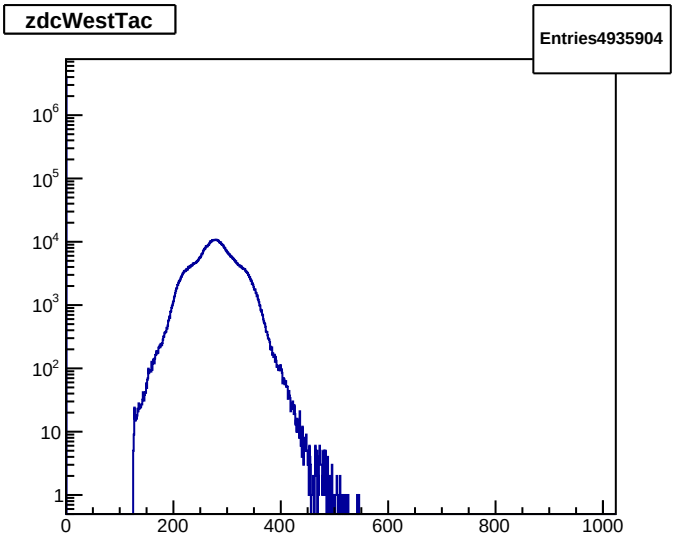

vpdWestNHitsVsSimu
Entries 1161143

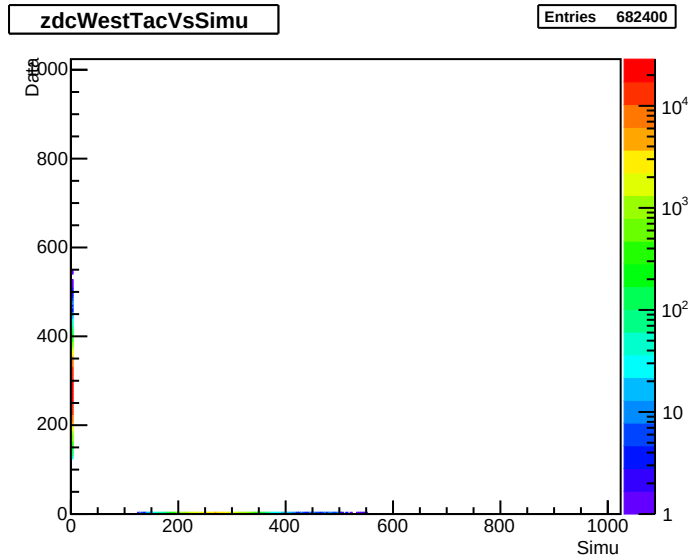

vpdWestTacSum
Entries4935904

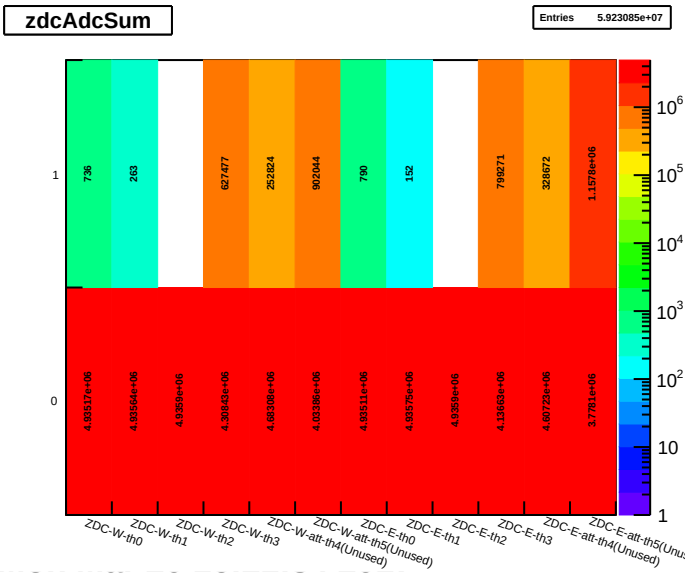

vpdWestTacSumVsSimu
Entries 3882422
Data
Simu

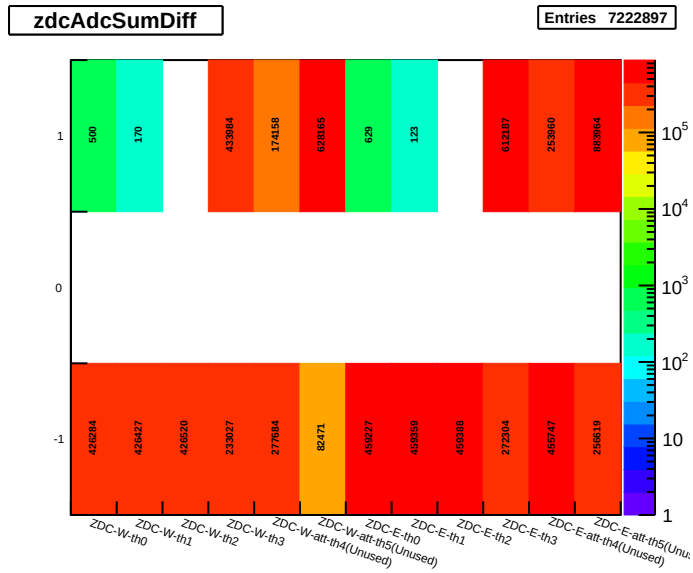

zdcEastTac
Entries4935904

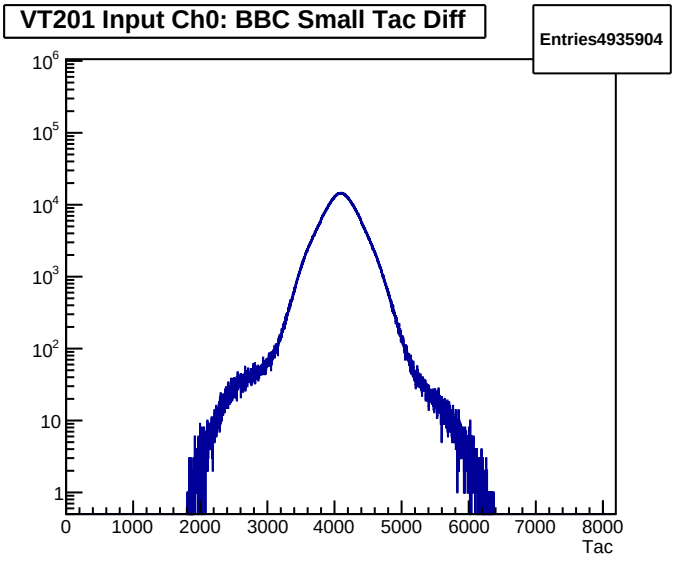

zdcEastTacVsSimu
Entries 947142
Data
Simu

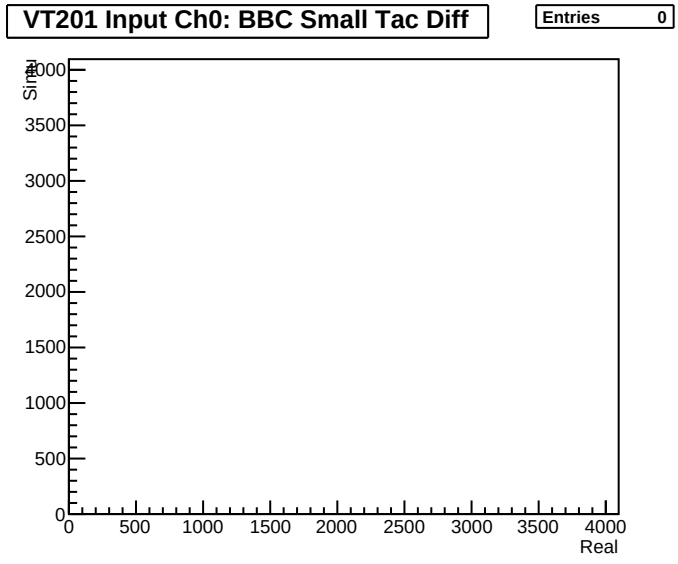

zdcWestTac
Entries4935904

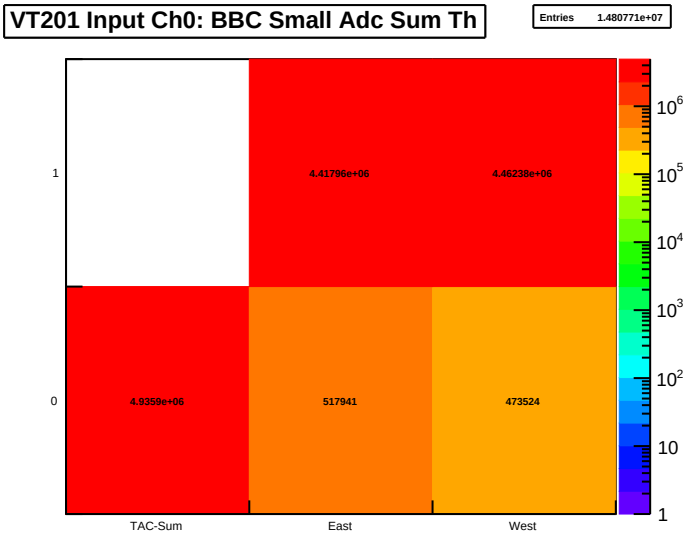

zdcWestTacVsSimu
Entries 682400
Data
Simu

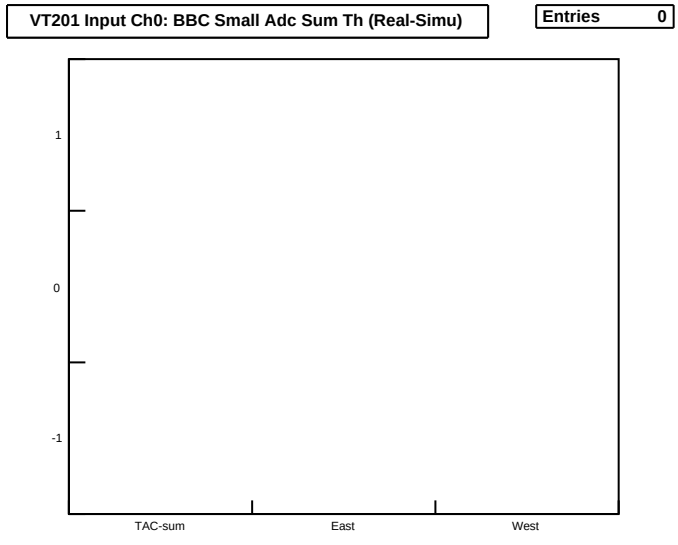

zdcAdcSum
Entries 5.923085e+07
736
263
627477
252824
902044
790
152
798271
328672
1.1578e+06
4.95517e+06
4.93564e+06
4.9359e+06
4.30843e+06
4.68308e+06
4.03386e+06
4.95511e+06
4.95575e+06
4.9359e+06
4.13663e+06
4.60723e+06
3.7781e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

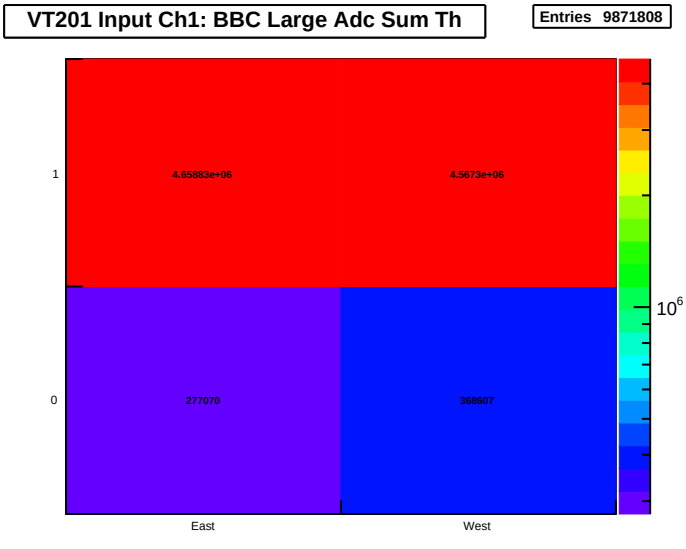

zdcAdcSumDiff
Entries 7222897
500
170
433984
174158
628165
629
123
612187
253960
883964
426284
426427
426520
233027
277684
82471
459227
459359
459388
272304
455747
256619
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

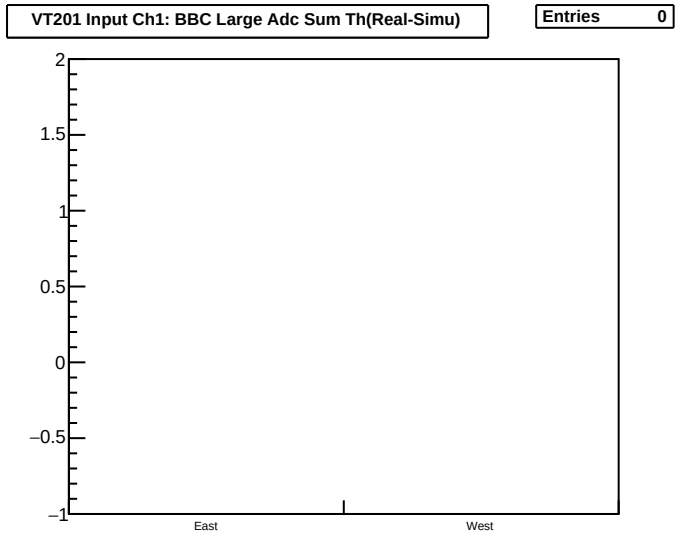

VT201 Input Ch0: BBC Small Tac Diff
Entries4935904
Tac


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

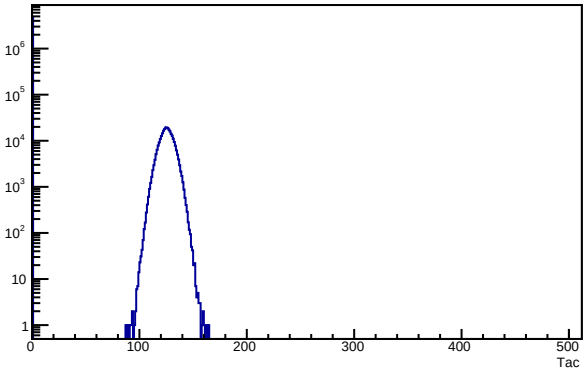

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.480771e+07
4.41796e+06
4.46238e+06
4.9359e+06
517941
473524
TAC-Sum
East
West


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

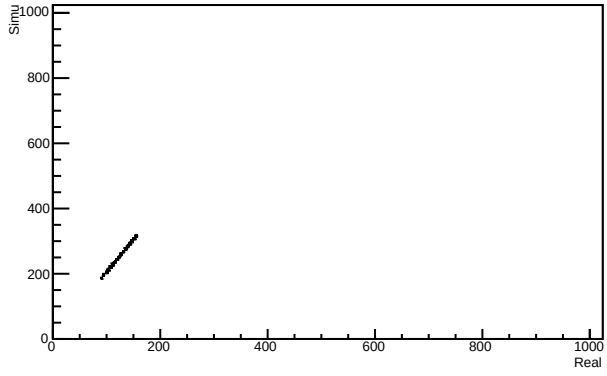

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 9871808
4.65883e+06
4.5673e+06
277070
368607
East
West


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

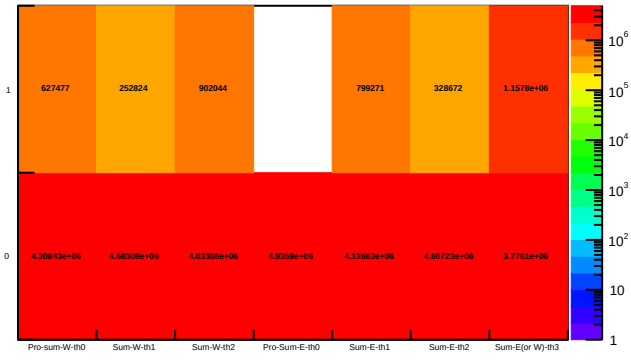
VT201 Input Ch2: ZDC Tac Diff



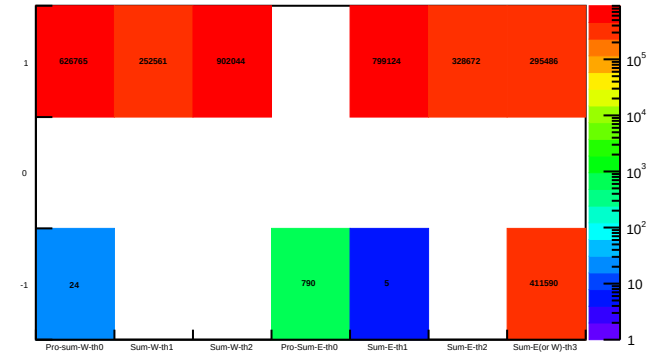
VT201 Input Ch2: ZDC Tac Diff



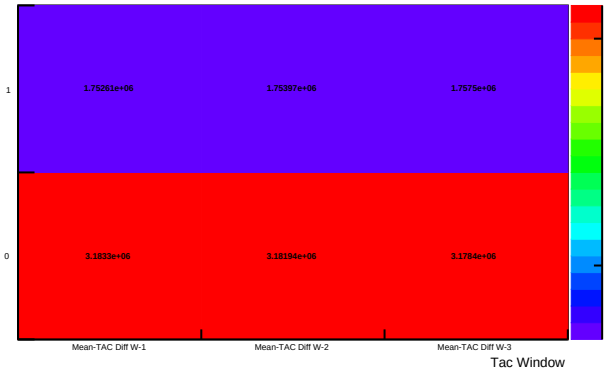
VT201 Input Ch2: ZDC Adc Sum Th



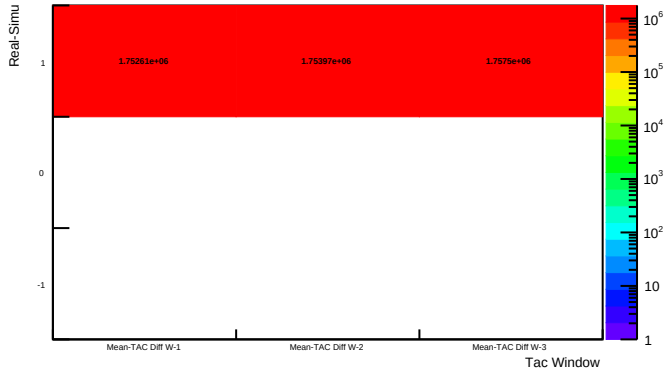
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



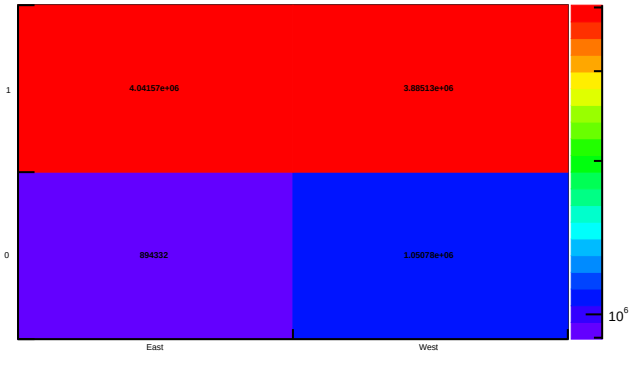
VT201 Input Ch4: VPD Tac Diff



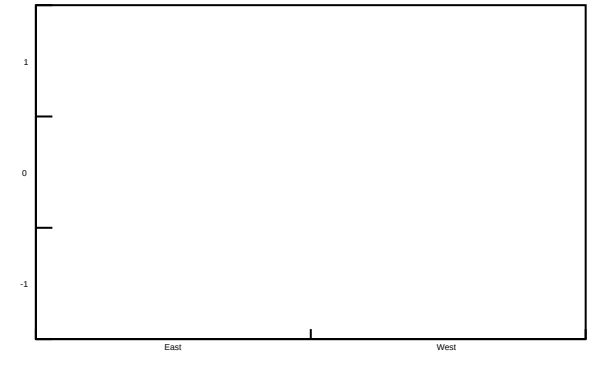
VT201 Input Ch4: VPD Tac Diff

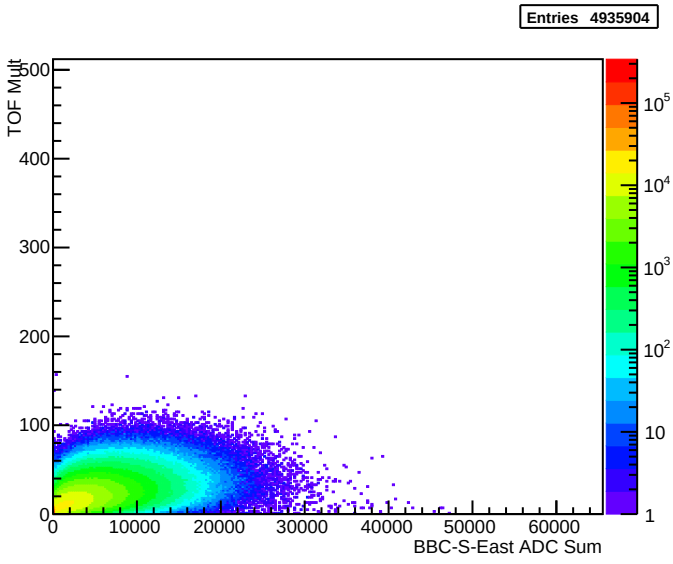


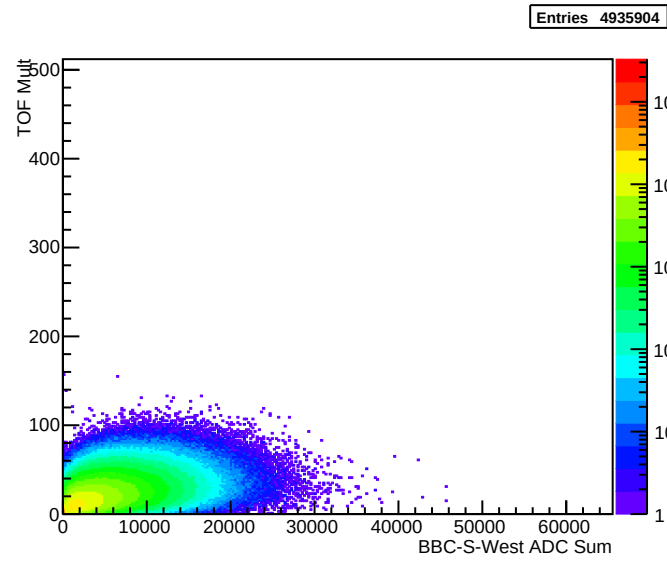
VT201 Input Ch4: VPD Adc Sum Th

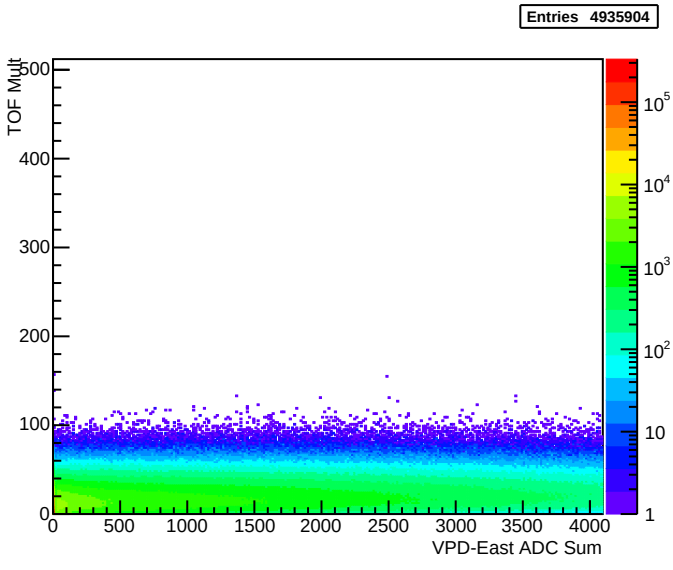


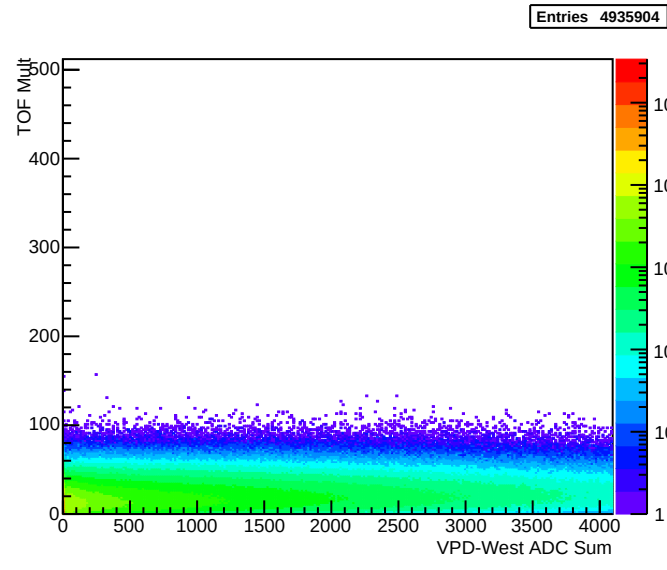
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

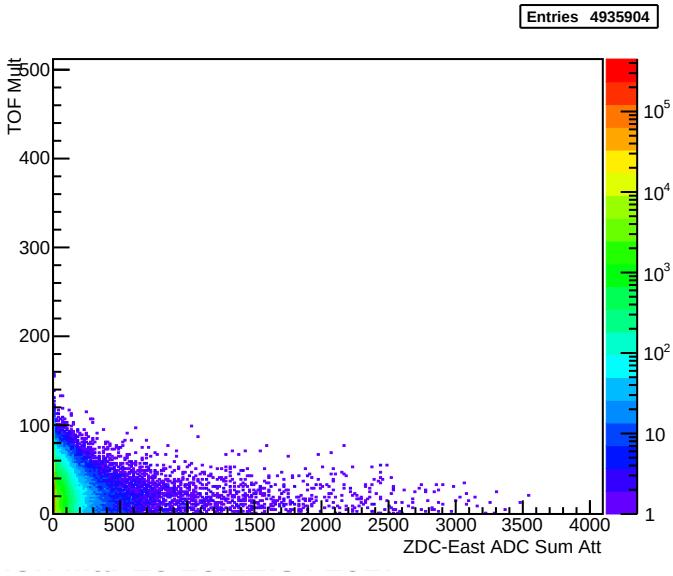


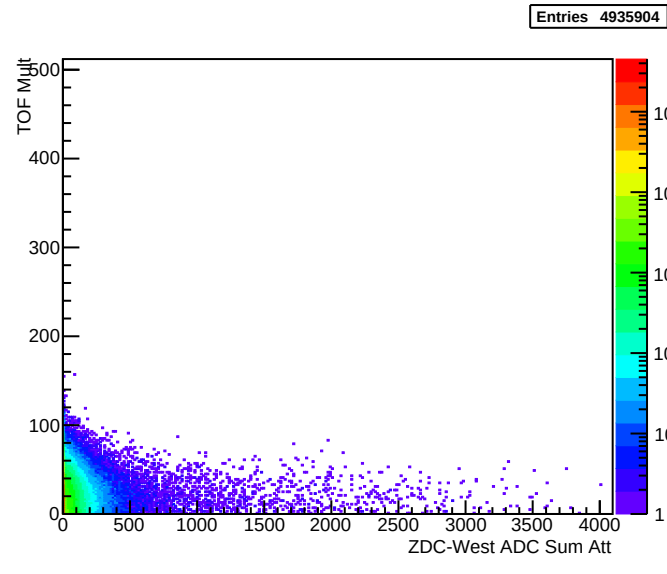

Entries 4935904
TOF Mult
BBC-S-East ADC Sum

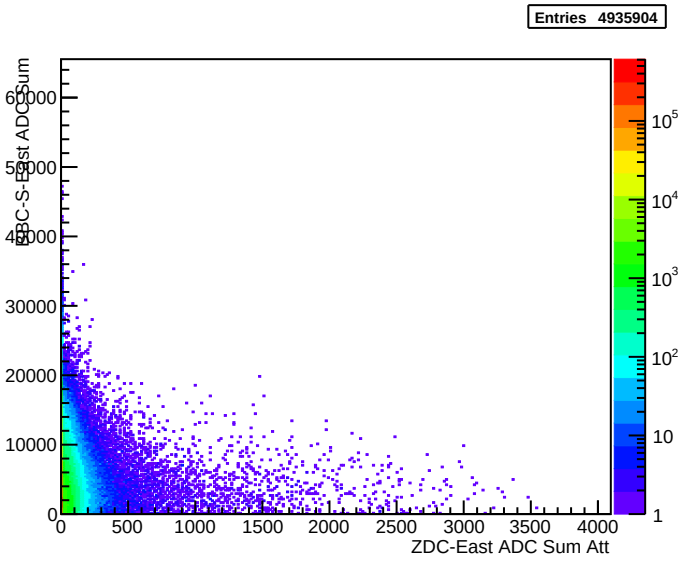

Entries 4935904
TOF Mult
BBC-S-West ADC Sum

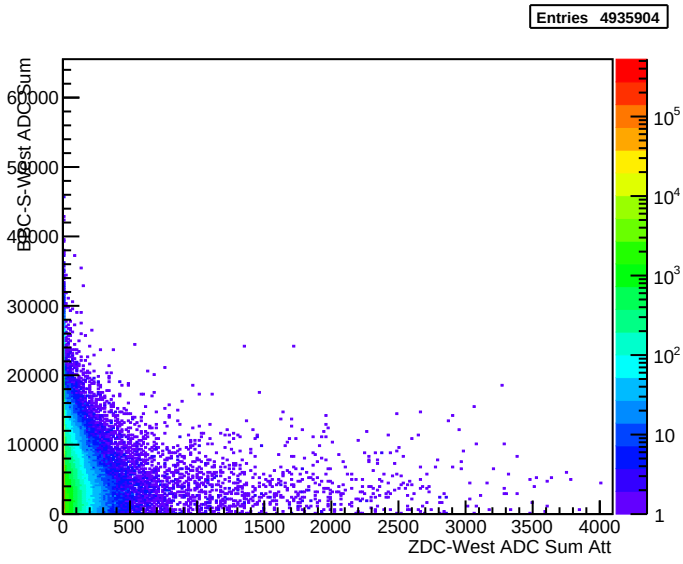

Entries 4935904
TOF Mult
VPD-East ADC Sum

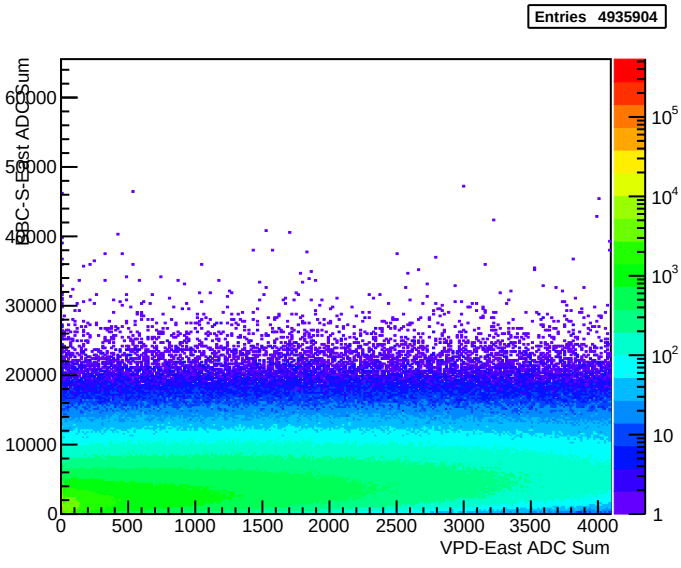

Entries 4935904
TOF Mult
VPD-West ADC Sum

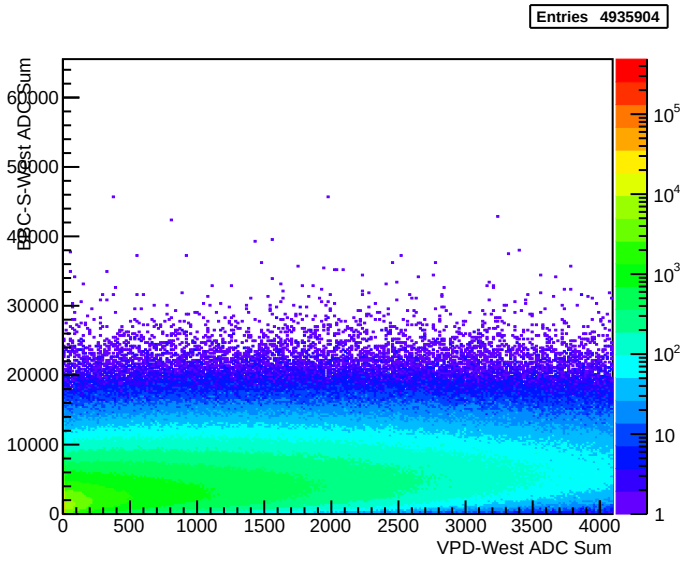

Entries 4935904
TOF Mult
ZDC-East ADC Sum Att

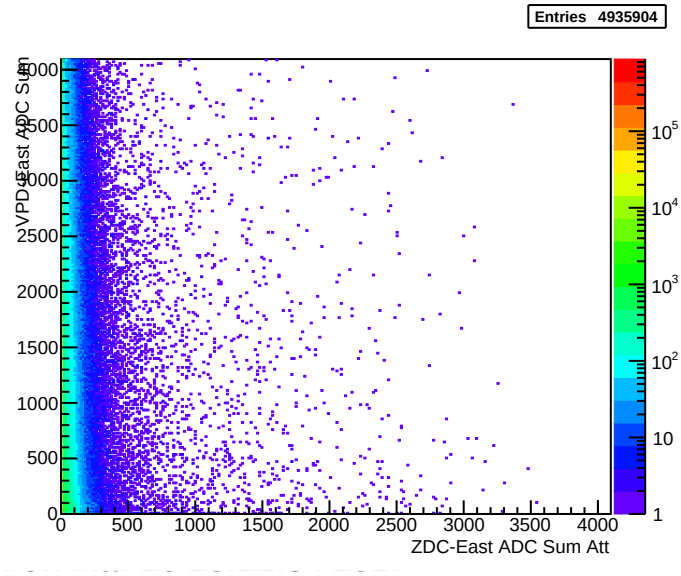

Entries 4935904
TOF Mult
ZDC-West ADC Sum Att

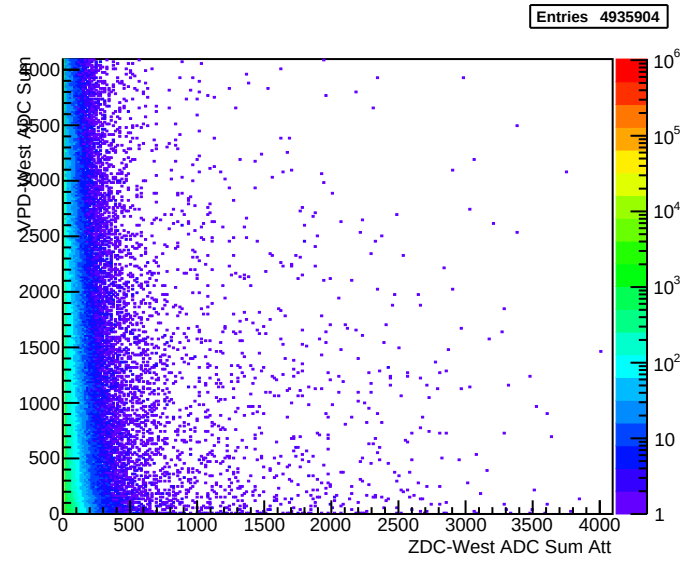

Entries 4935904
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

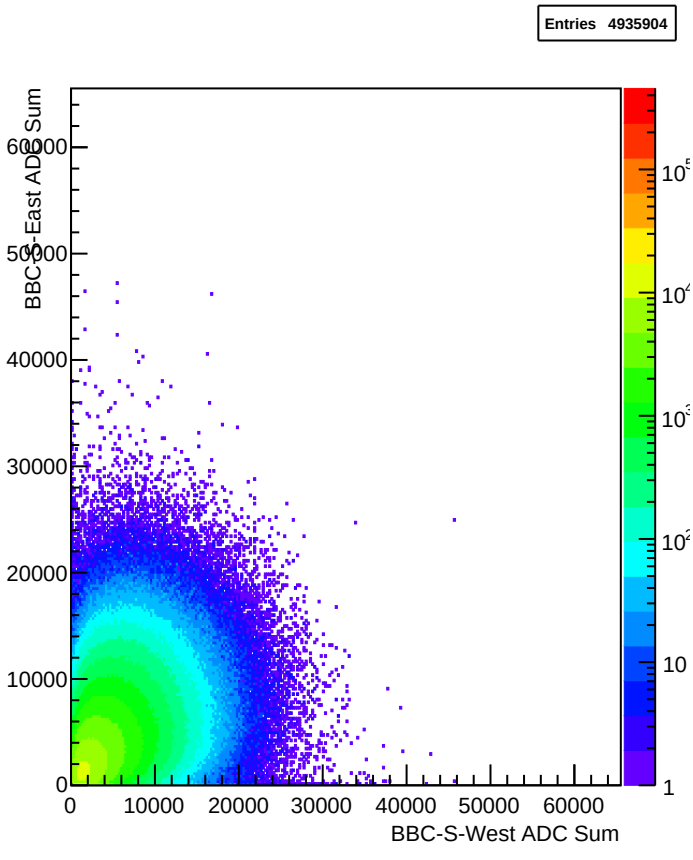

Entries 4935904
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

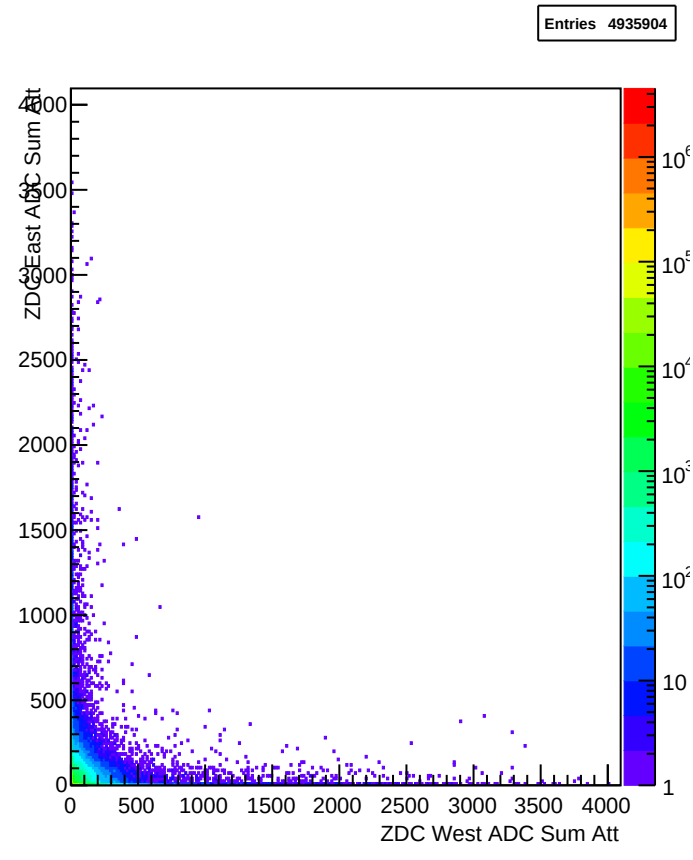

Entries 4935904
BBC-S-East ADC Sum
VPD-East ADC Sum

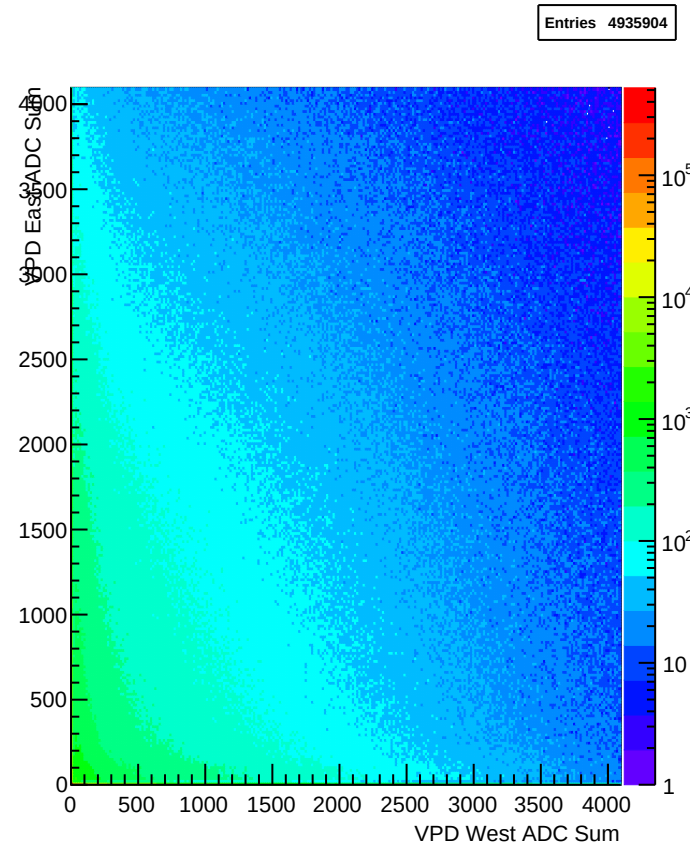

Entries 4935904
BBC-S-West ADC Sum
VPD-West ADC Sum

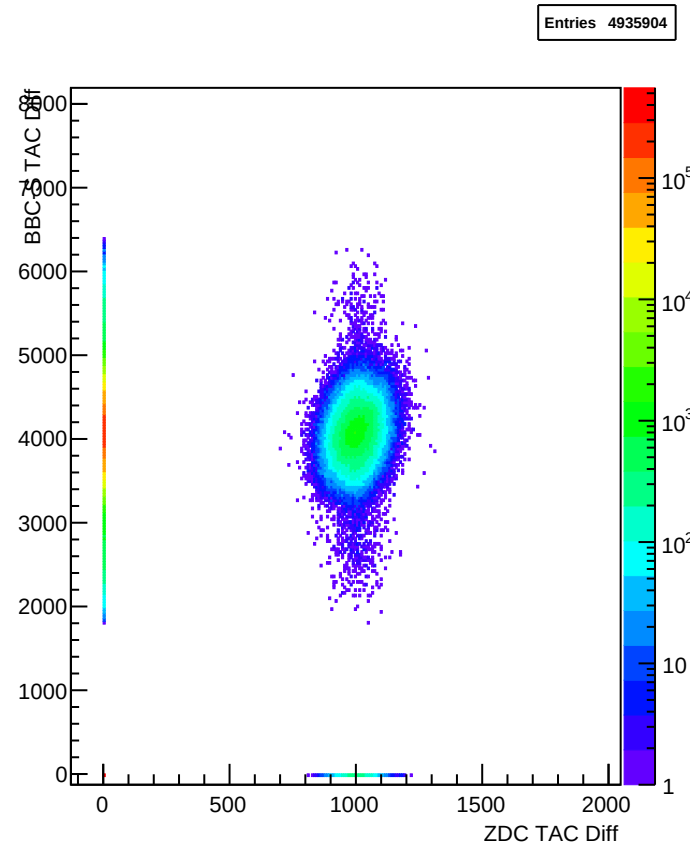

Entries 4935904
VPD-East ADC Sum
ZDC-East ADC Sum Att

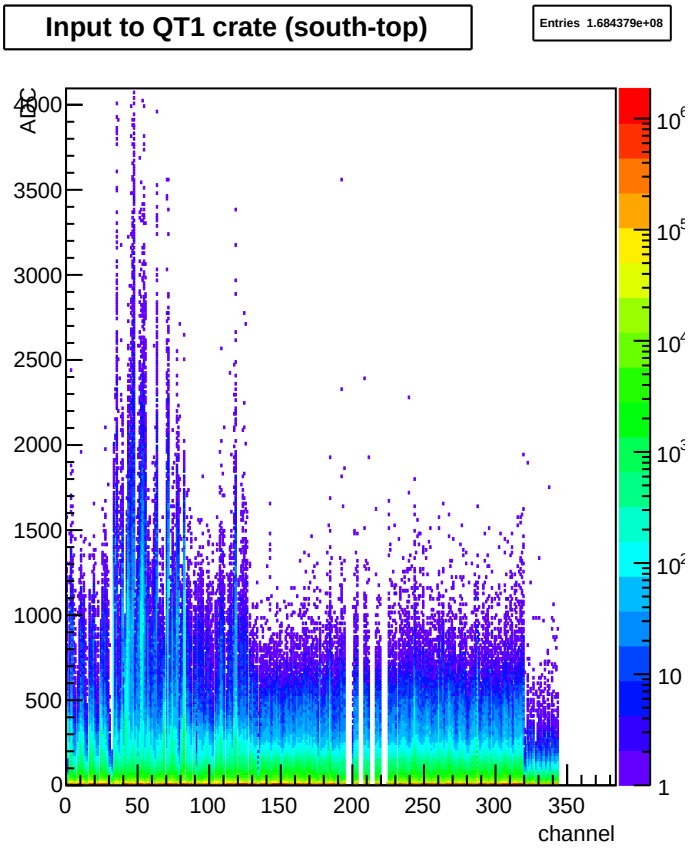

Entries 4935904
VPD-West ADC Sum
ZDC-West ADC Sum Att

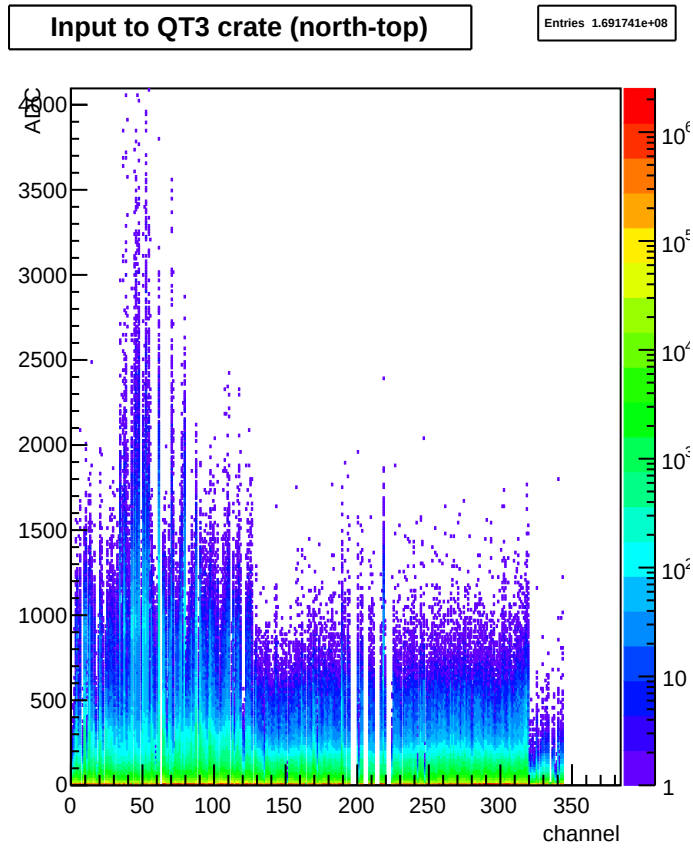

Entries 4935904
BBC-S-East ADC Sum
BBC-S-West ADC Sum

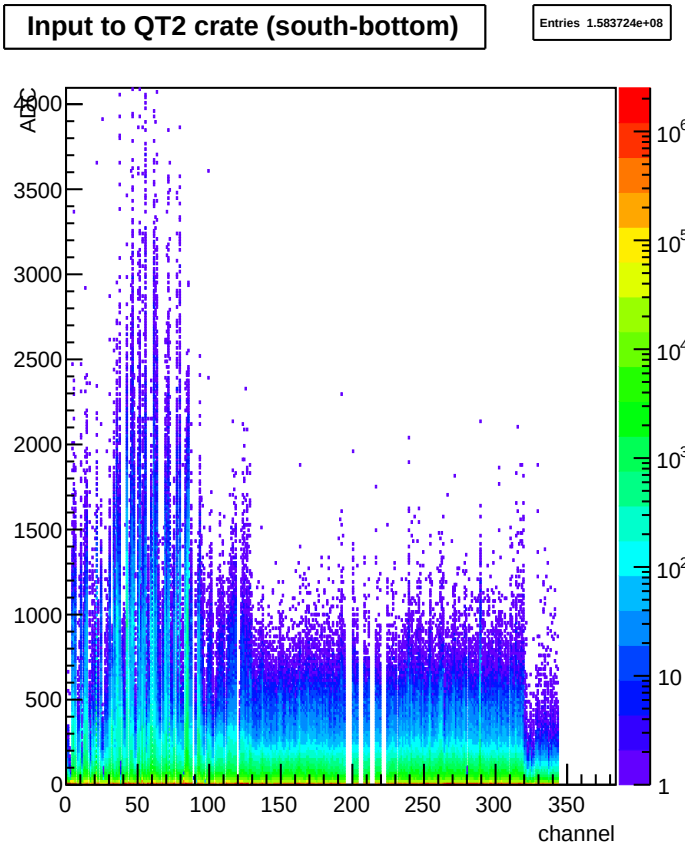

Entries 4935904
ZDC East ADC Sum Att
ZDC West ADC Sum Att

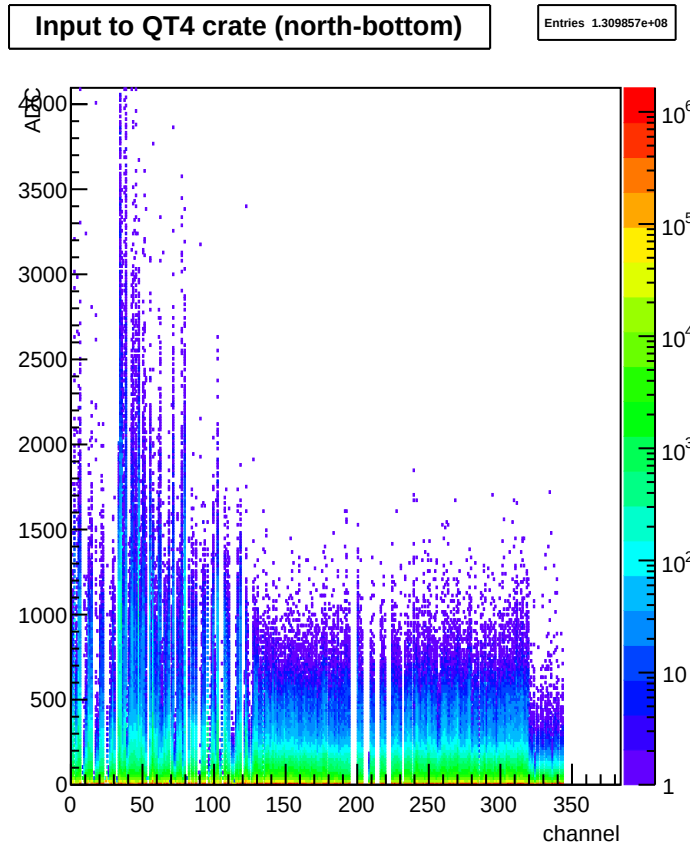

Entries 4935904
VPD East ADC Sum
VPD West ADC Sum

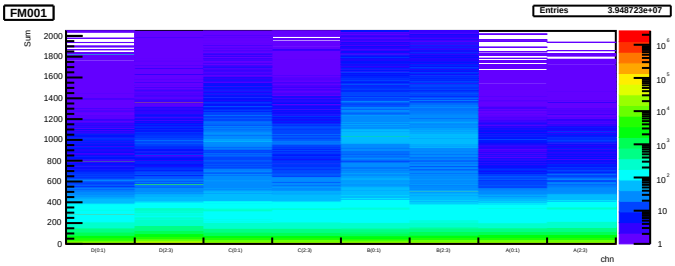

Entries 4935904
BBC-S TAC Diff
ZDC TAC Diff

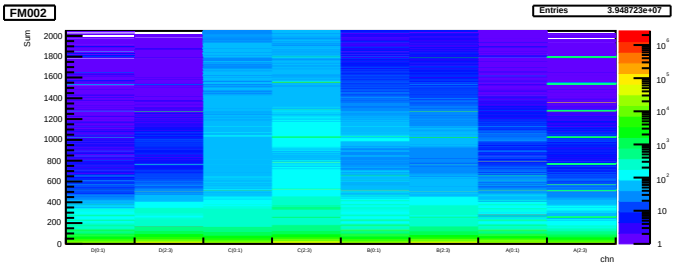

Input to QT1 crate (south-top)
Entries 1.684379e+08
ADC
channel

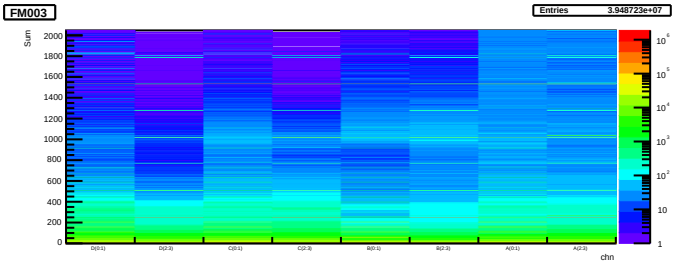

Input to QT3 crate (north-top)
Entries 1.691741e+08
ADC
channel

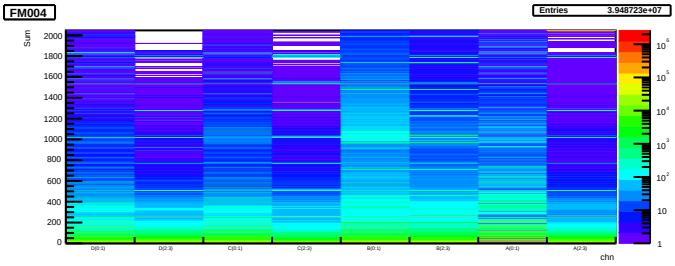

Input to QT2 crate (south-bottom)
Entries 1.583724e+08
ADC
channel

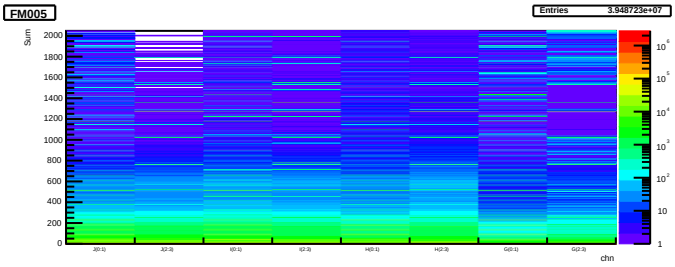

Input to QT4 crate (north-bottom)
Entries 1.309857e+08
ADC
channel

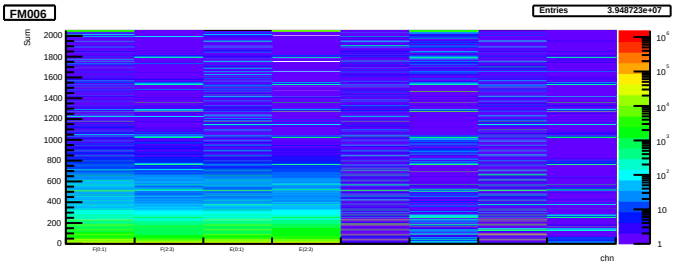

FM001
Entries 3.948723e+07
Sum
chn

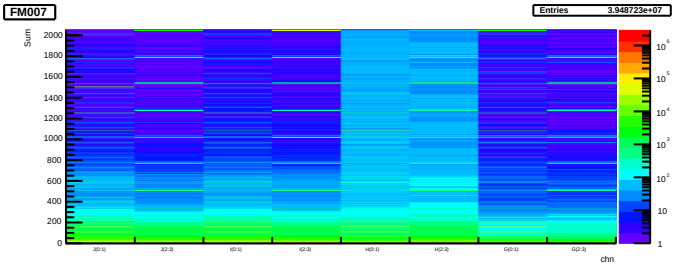

FM002
Entries 3.948723e+07
Sum
chn

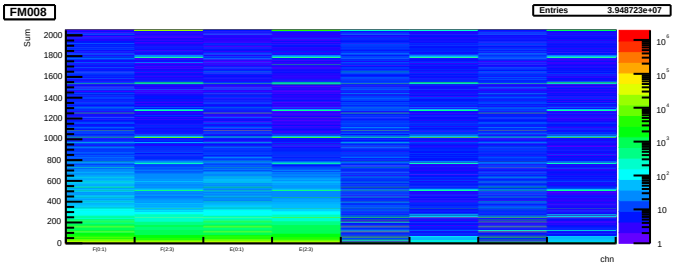

FM003
Entries 3.948723e+07
Sum
chn

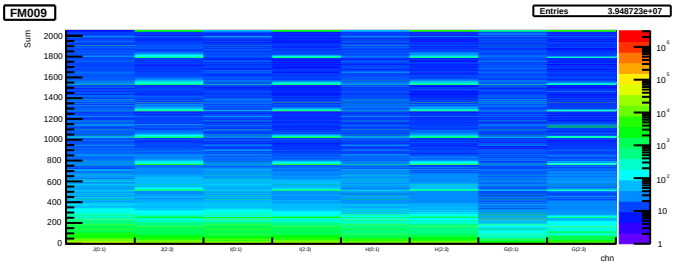

FM004
Entries 3.948723e+07
Sum
chn

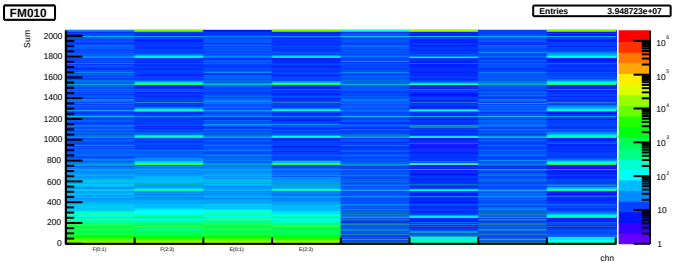

FM005
Entries 3.948723e+07
Sum
chn

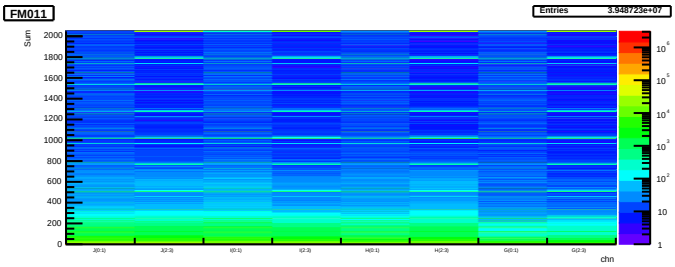

FM006
Entries 3.948723e+07
Sum
chn

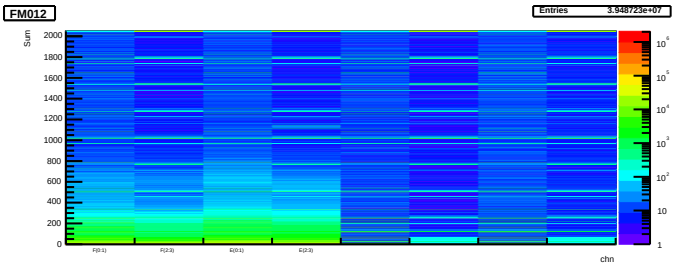

FM007
Entries 3.948723e+07
Sum
chn

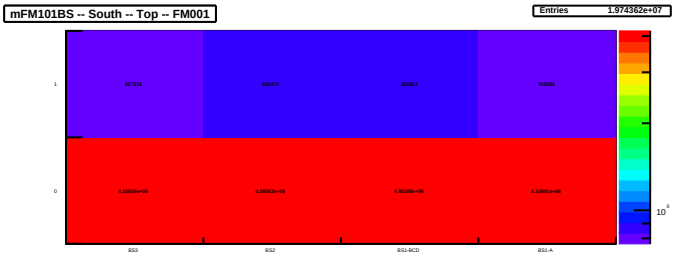

FM008
Entries 3.948723e+07
Sum
chn


FM009
Entries 3.948723e+07
Sum
chn


FM010
Entries 3.948723e+07
Sum
chn


FM011
Entries 3.948723e+07
Sum
chn


FM012
Entries 3.948723e+07
Sum
chn


mFM101BS -- South -- Top -- FM001
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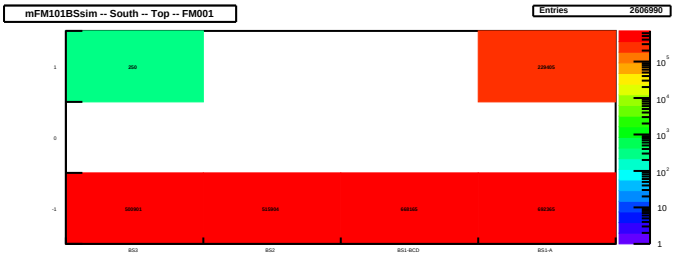
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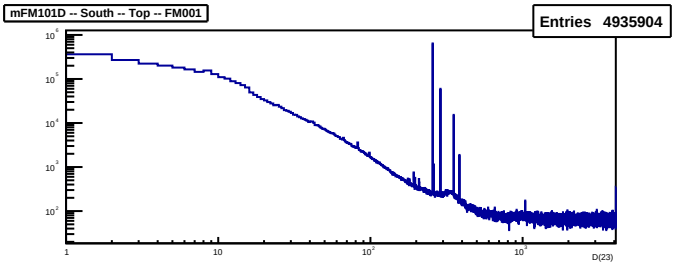
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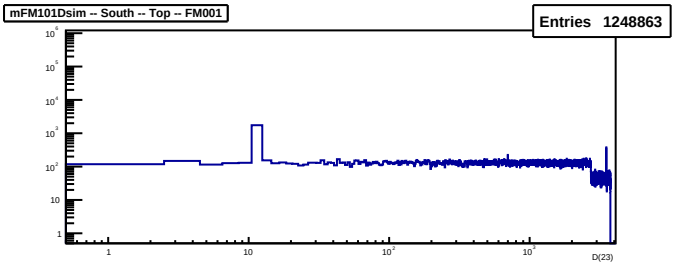
D(23)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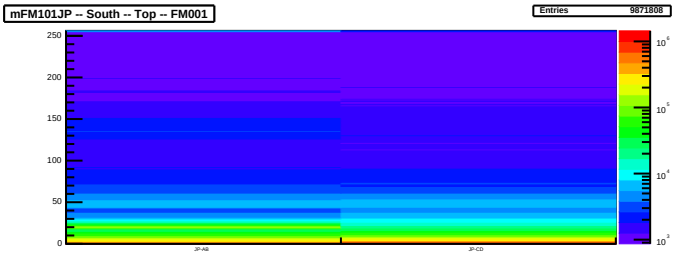
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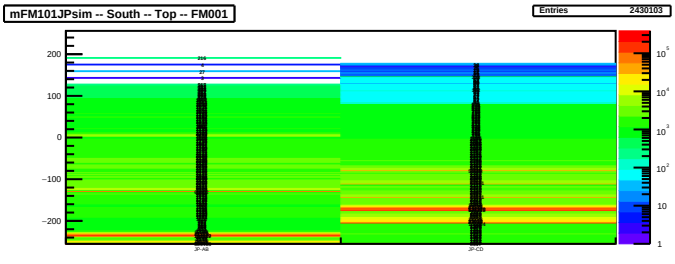
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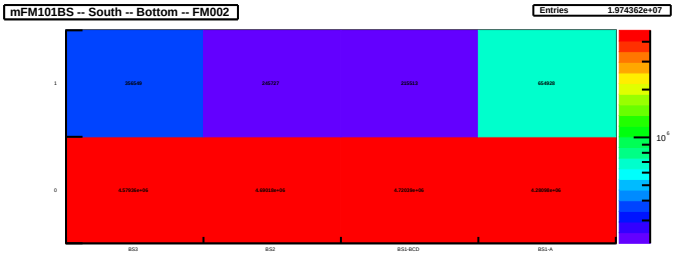
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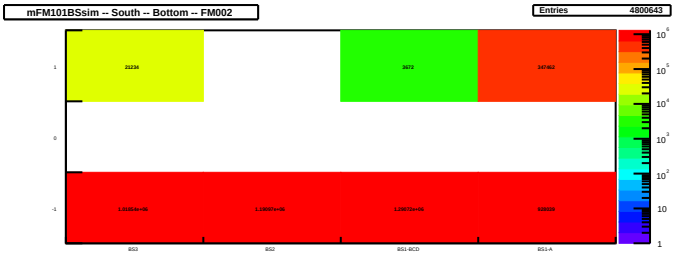
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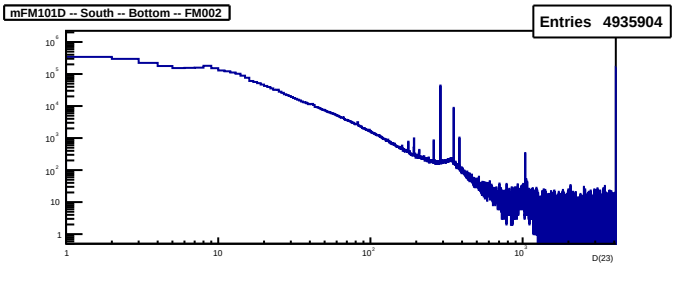
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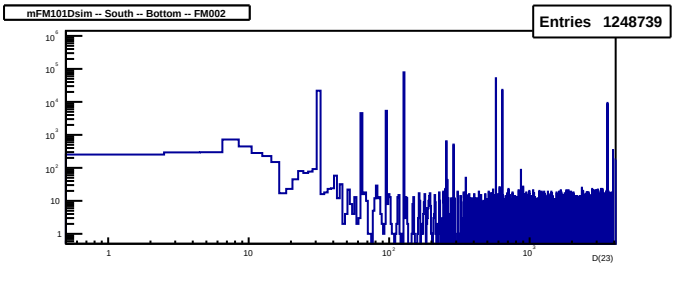
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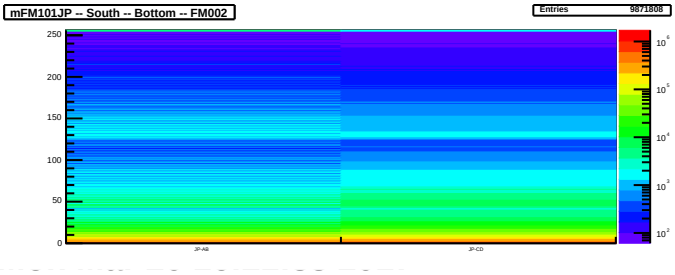
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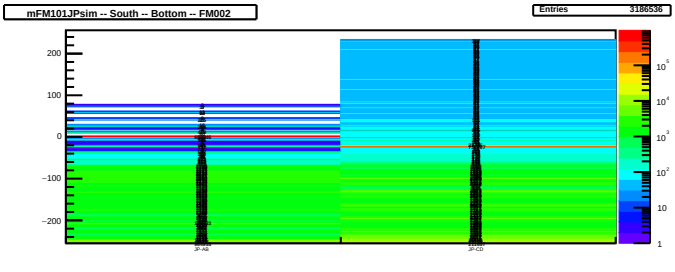
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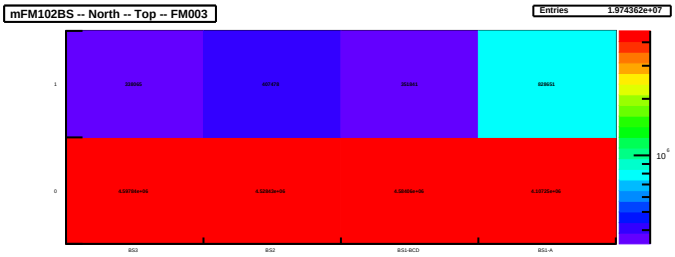

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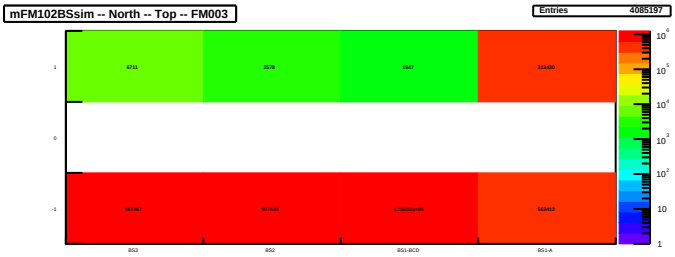

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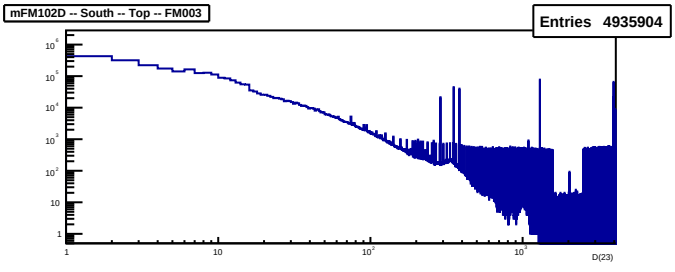

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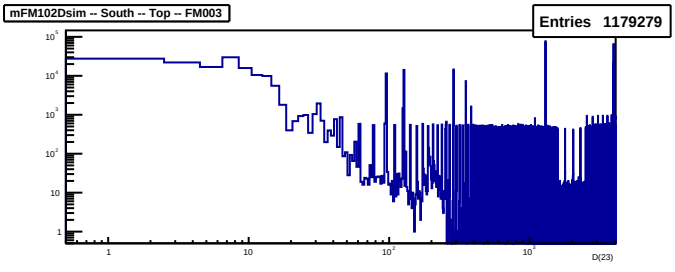

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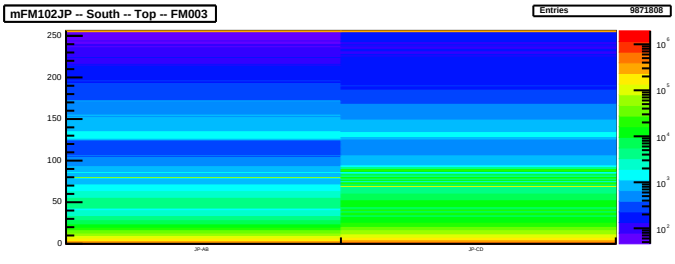

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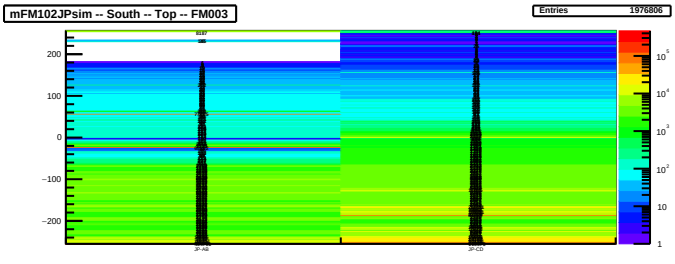

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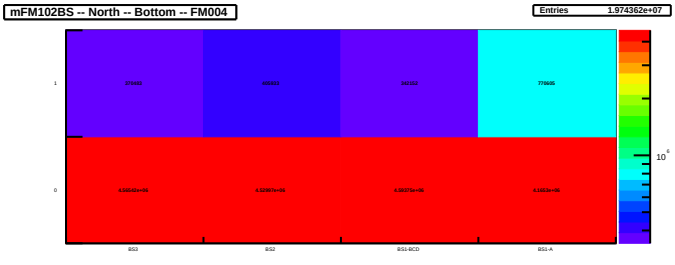

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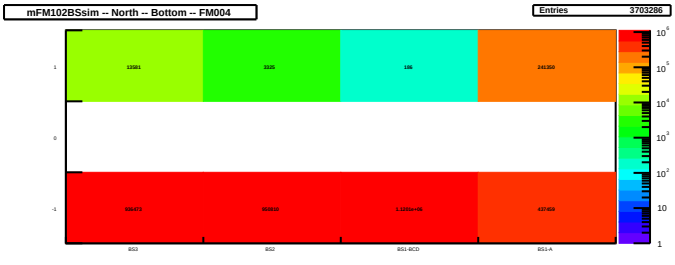

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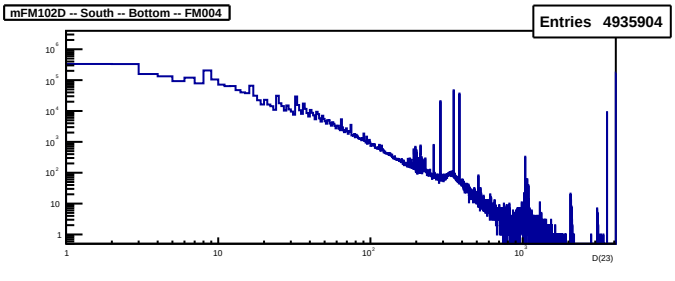

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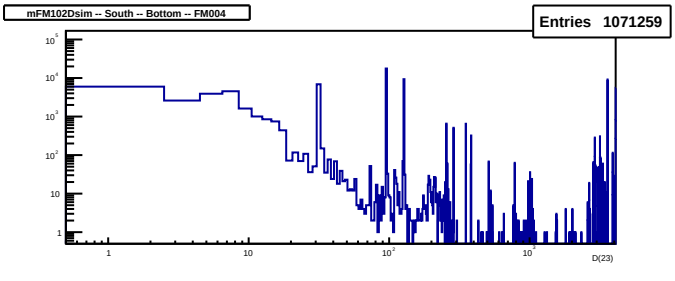

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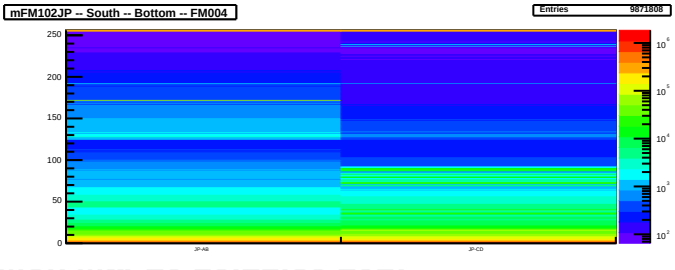

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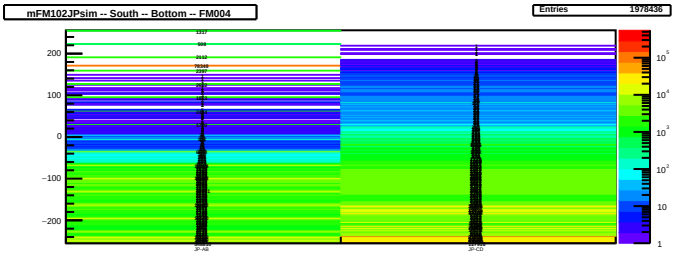

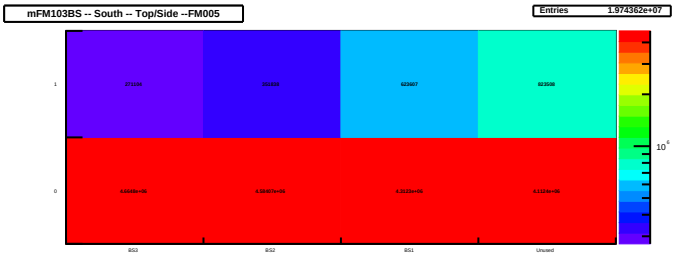
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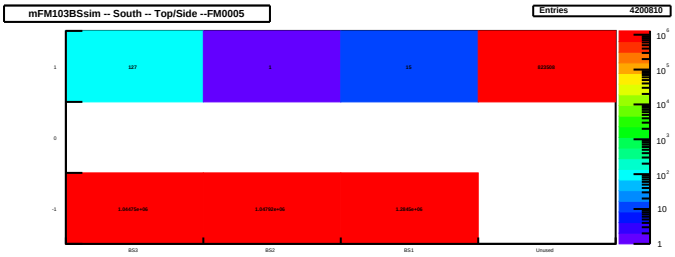
Entries 1.974362e+07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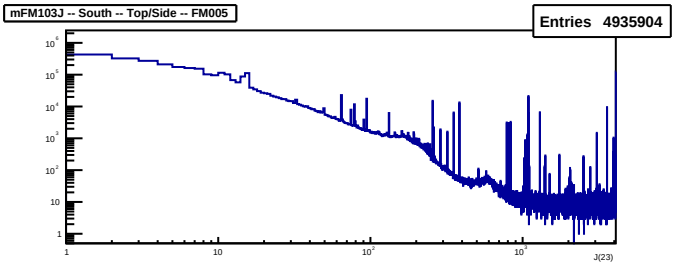
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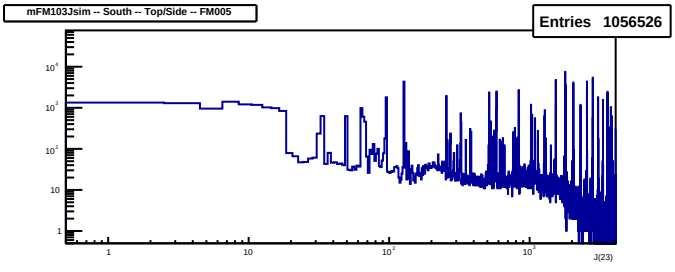
J(23)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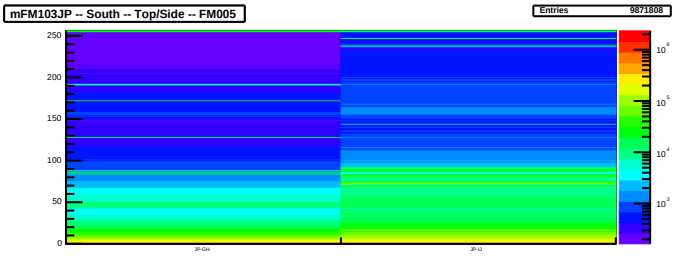
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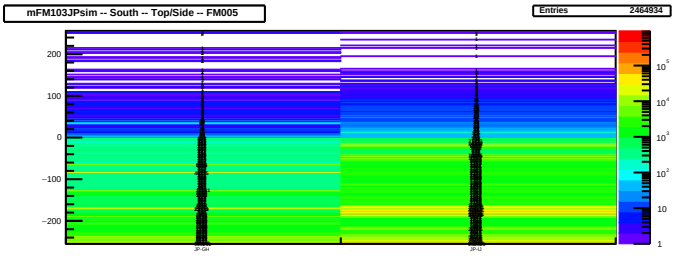
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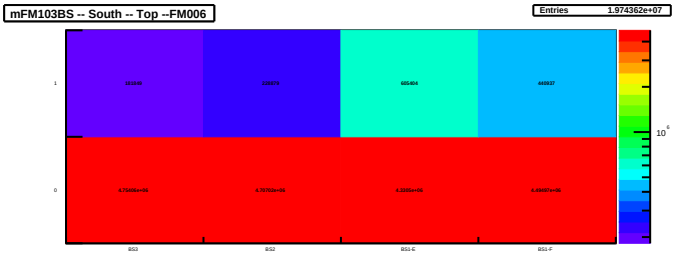
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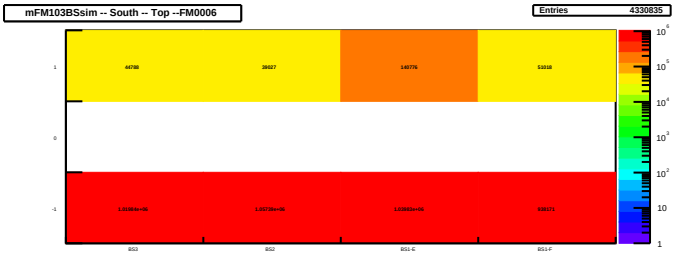
Entries 1.974362e+07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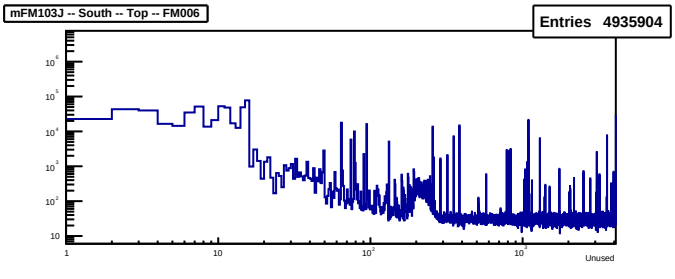
mFM103J -- South -- Top -- FM006
Entries 4935904
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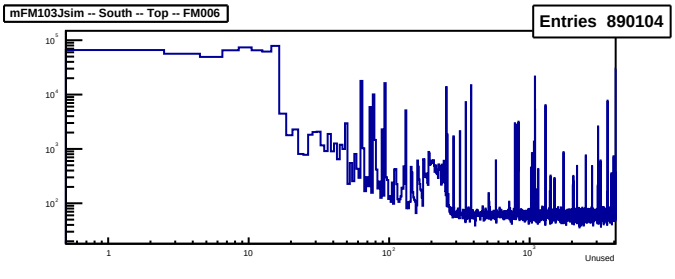
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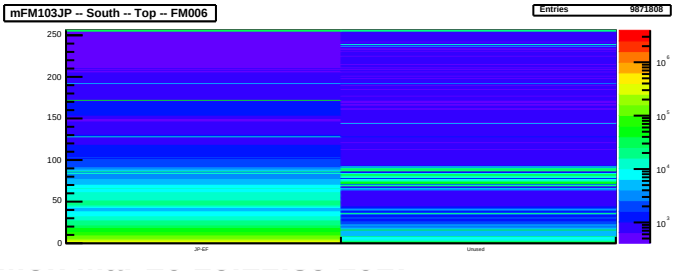
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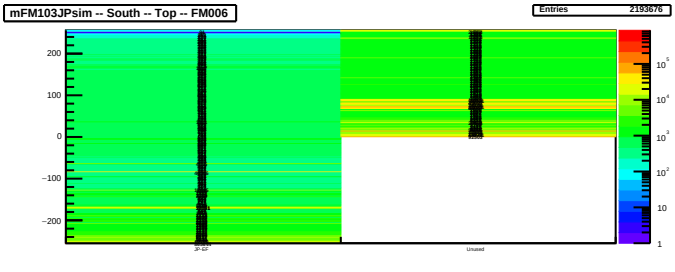
Entries 9871808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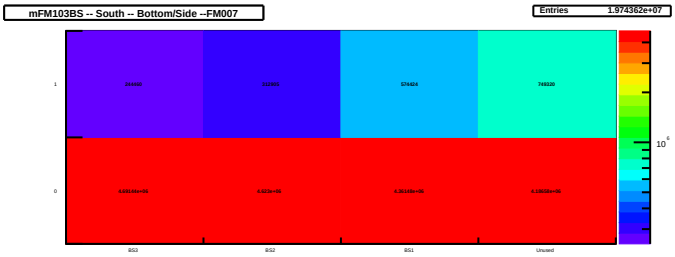
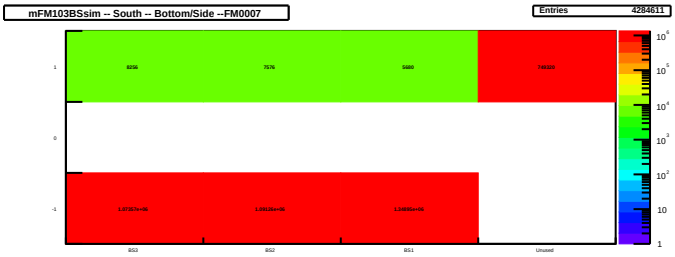

mFM103BS -- South -- Bottom/Side --FM007
Entries 1.974362e+07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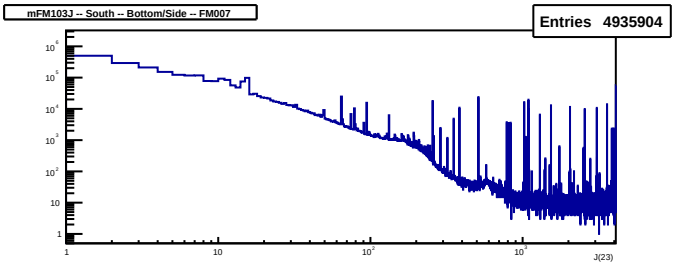
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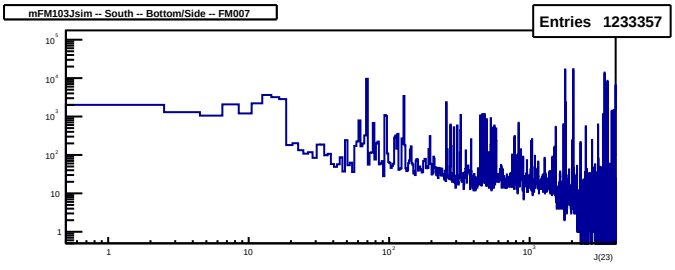
Entries 4935904
J(23)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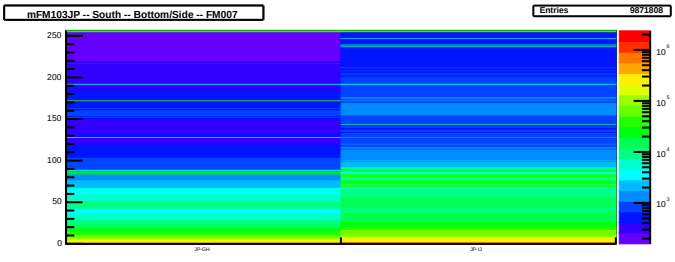
J(23)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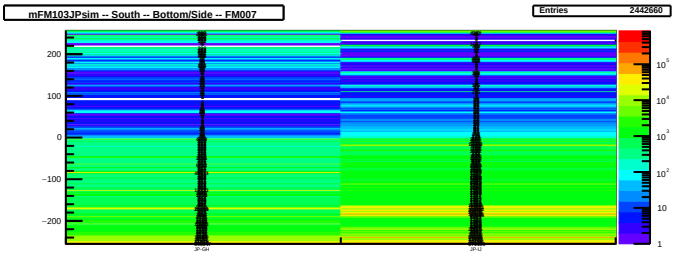
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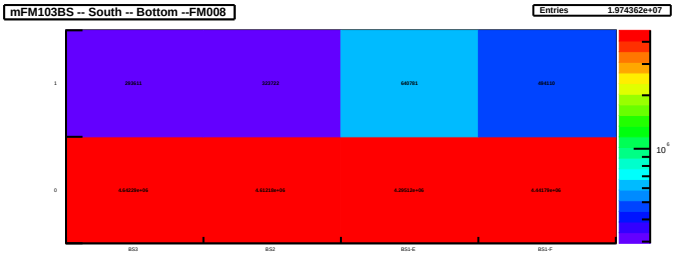
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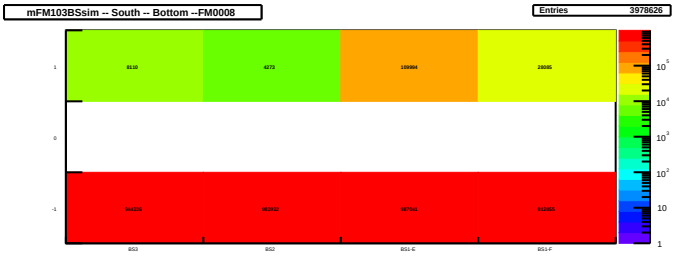
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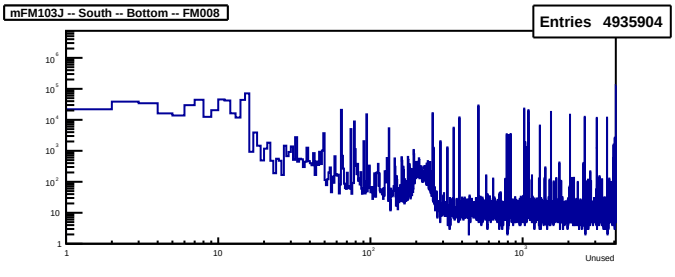
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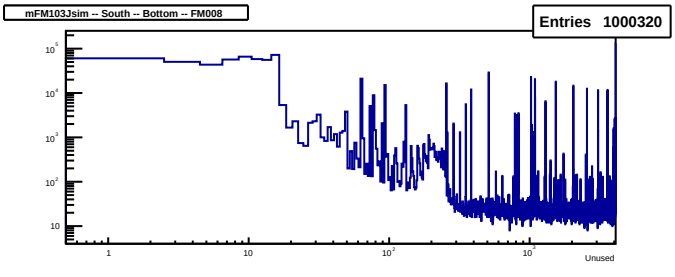
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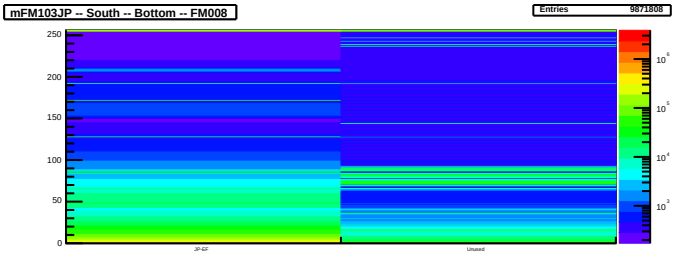
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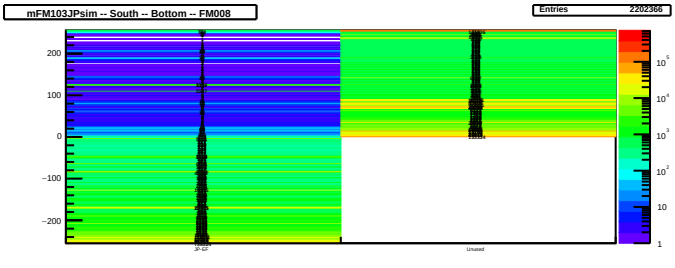
Entries 9871808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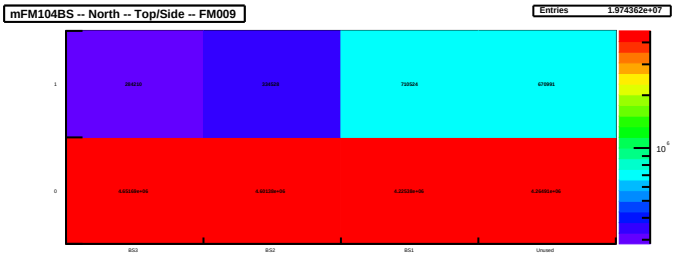
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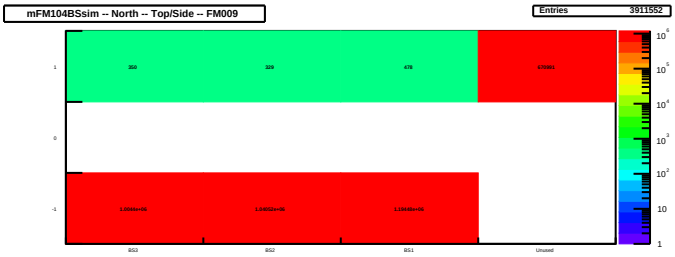
Entries 1.974362e+07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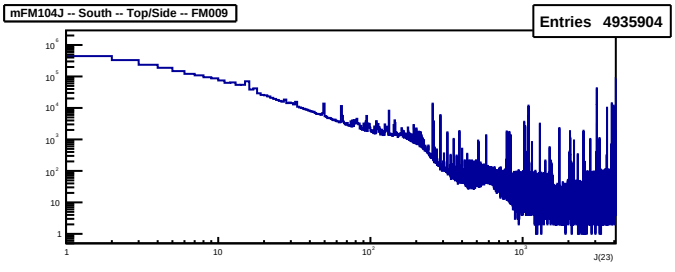
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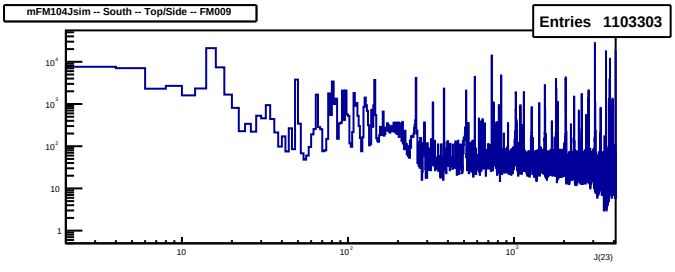
J(23)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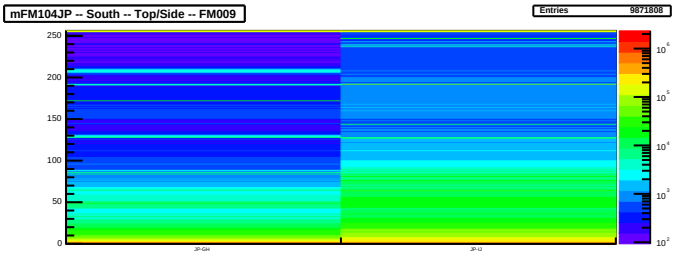
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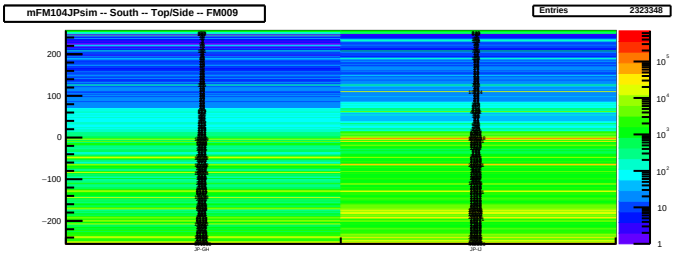
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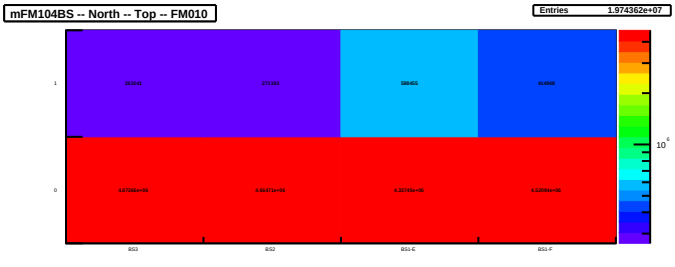
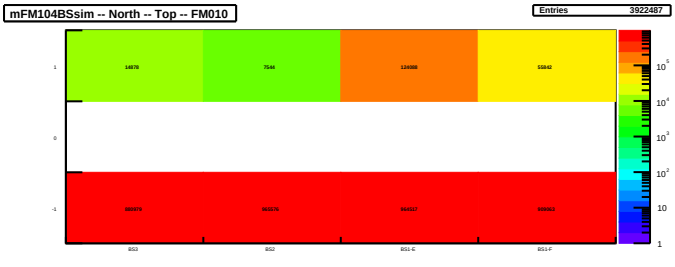
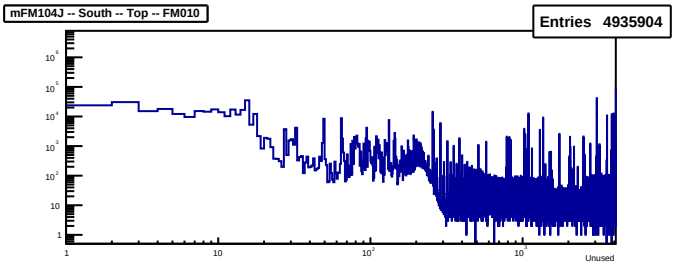
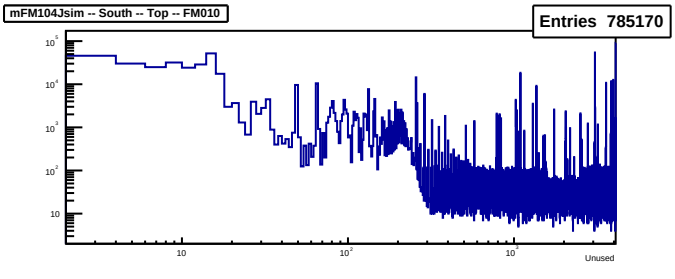
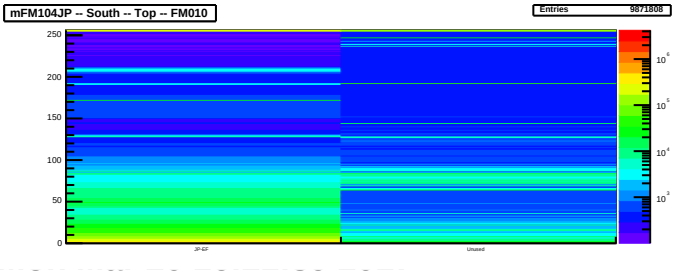
Entries 2323348

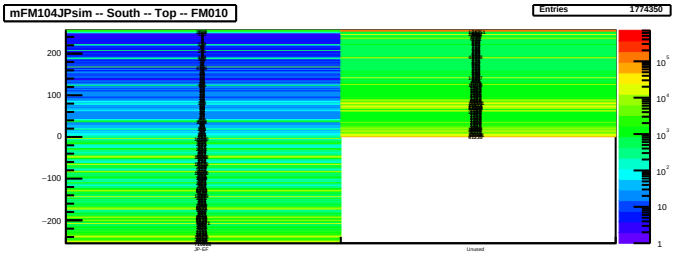

mFM104BS -- North -- Top -- FM010
Entries 1.974362e+07

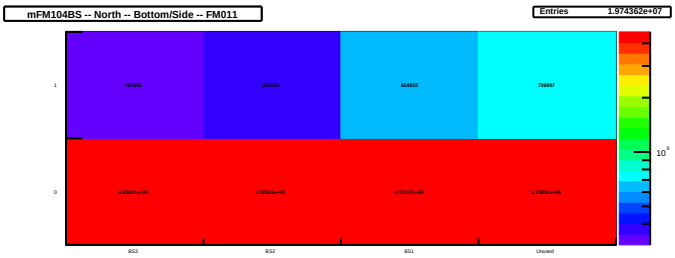

mFM104BSsim -- North -- Top -- FM010
Entries 3922487

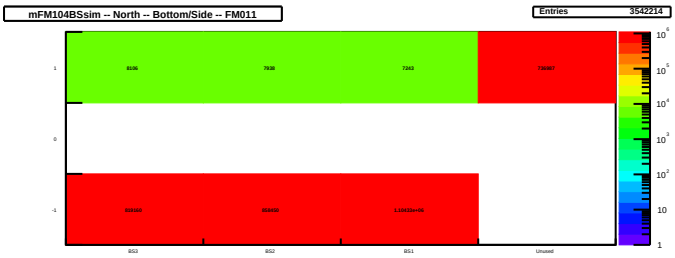

mFM104J -- South -- Top -- FM010
Entries 4935904
Unused

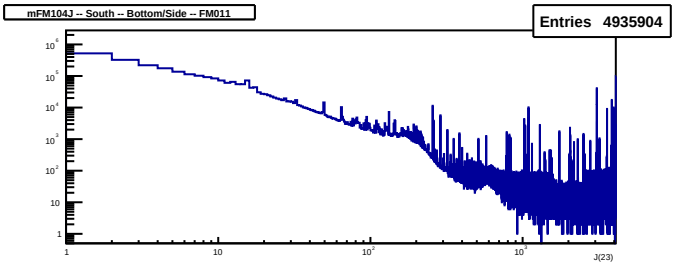

mFM104Jsim -- South -- Top -- FM010
Entries 785170
Unused

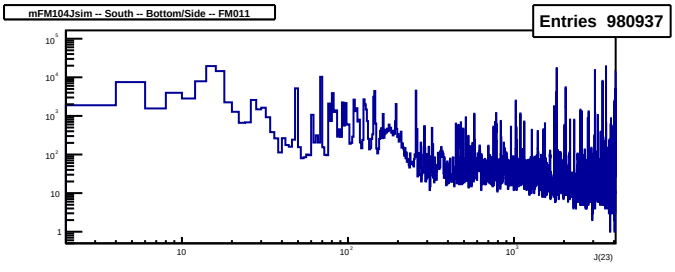

mFM104JP -- South -- Top -- FM010
Entries 9871808

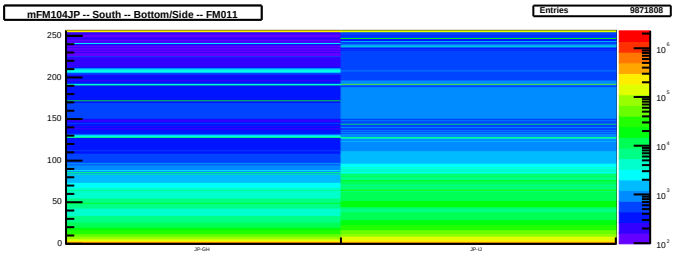

mFM104JPsim -- South -- Top -- FM010
Entries 1774350

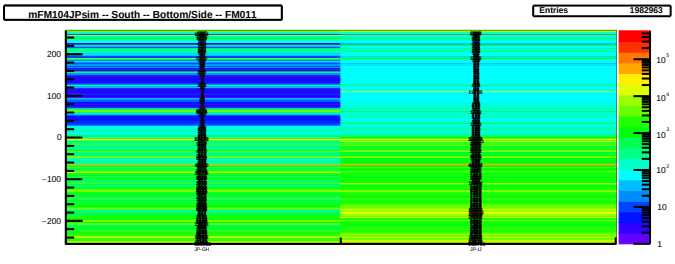

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.974362e+07

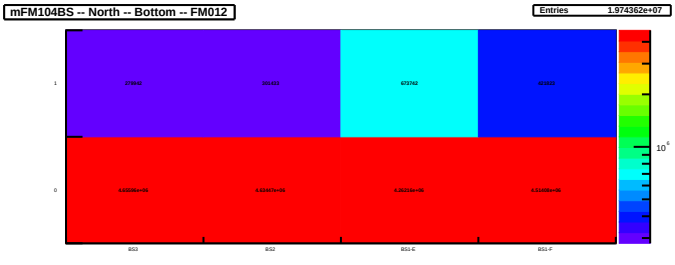

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3542214

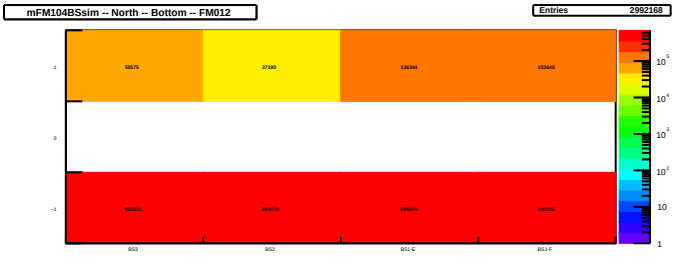

mFM104J -- South -- Bottom/Side -- FM011
Entries 4935904
J(23)

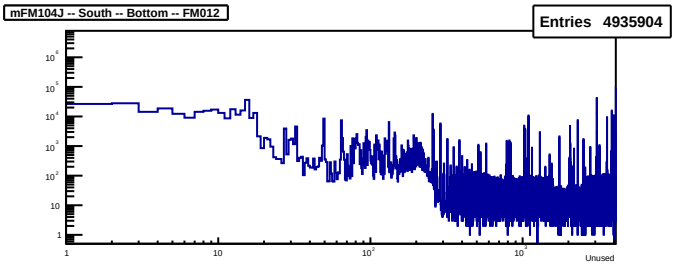

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 980937
J(23)

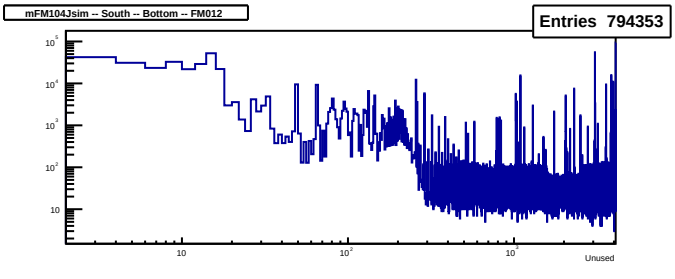

mFM104JP -- South -- Bottom/Side -- FM011
Entries 9871808

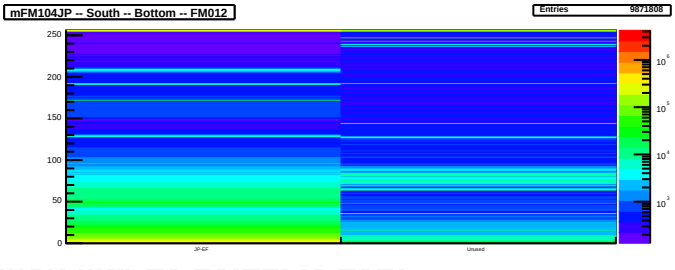

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1982963

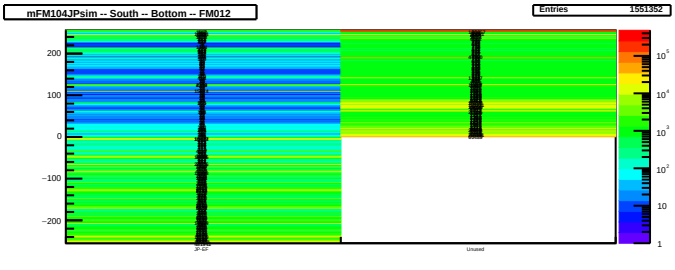

mFM104BS -- North -- Bottom -- FM012
Entries 1.974362e+07

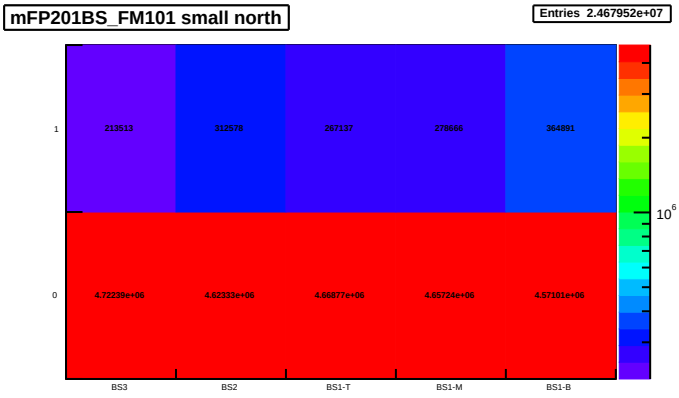

mFM104BSsim -- North -- Bottom -- FM012
Entries 2992168

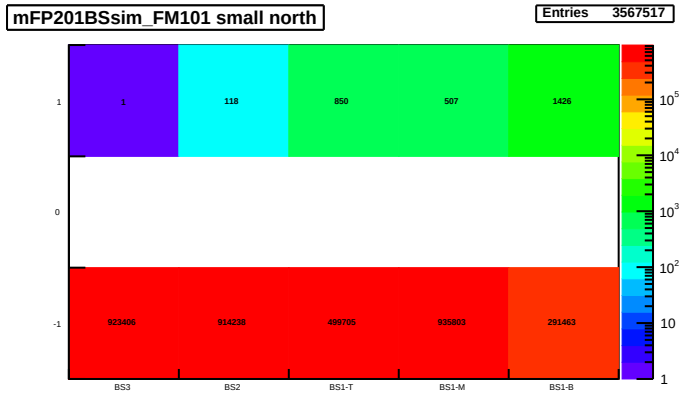

mFM104J -- South -- Bottom -- FM012
Entries 4935904
Unused

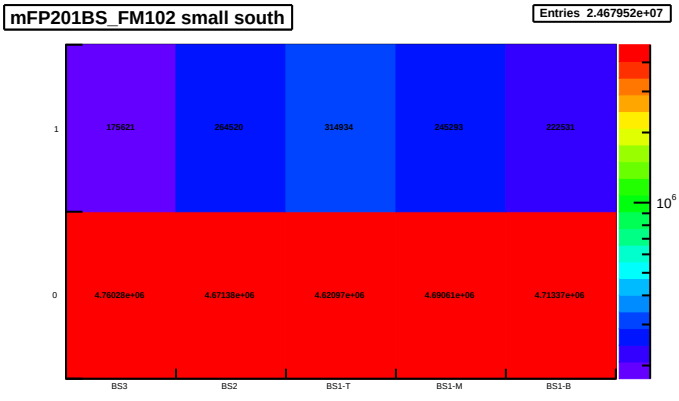

mFM104Jsim -- South -- Bottom -- FM012
Entries 794353
Unused

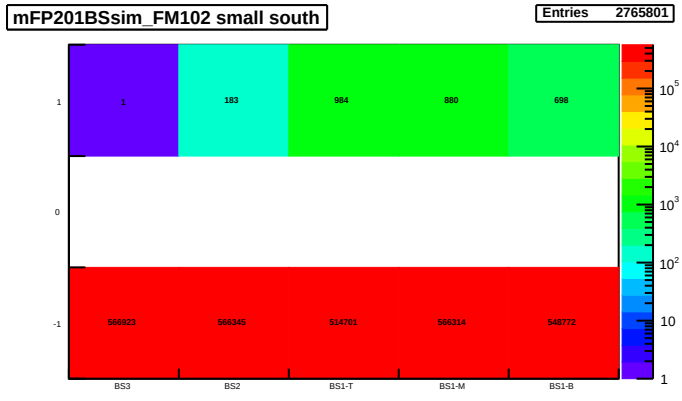

mFM104JP -- South -- Bottom -- FM012
Entries 9871808

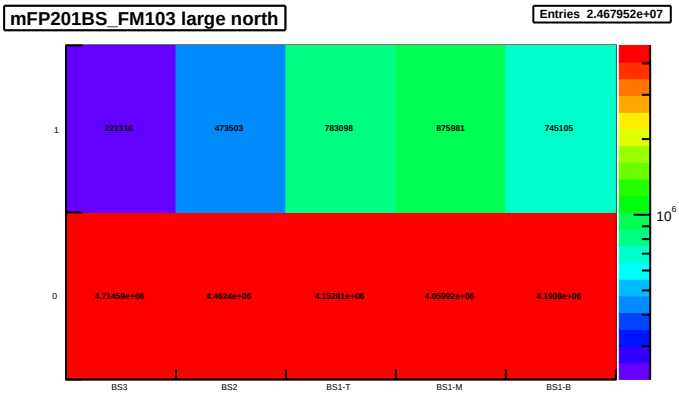

mFM104JPsim -- South -- Bottom -- FM012
Entries 1551352

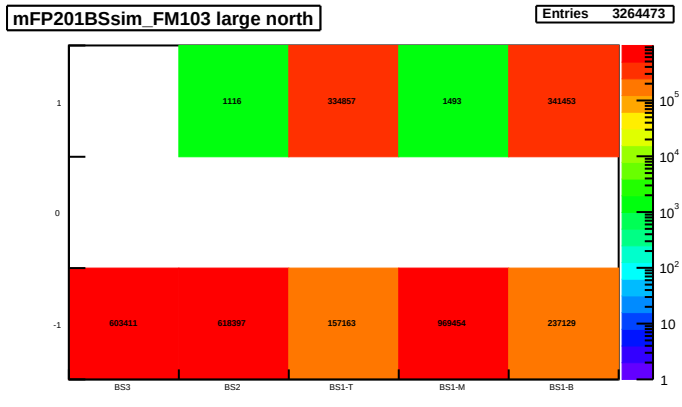

mFP201BS_FM101 small north
Entries 2.467952e+07
1
0
213513
312578
267137
278666
364891
4.72239e+06
4.62333e+06
4.66877e+06
4.65724e+06
4.57101e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

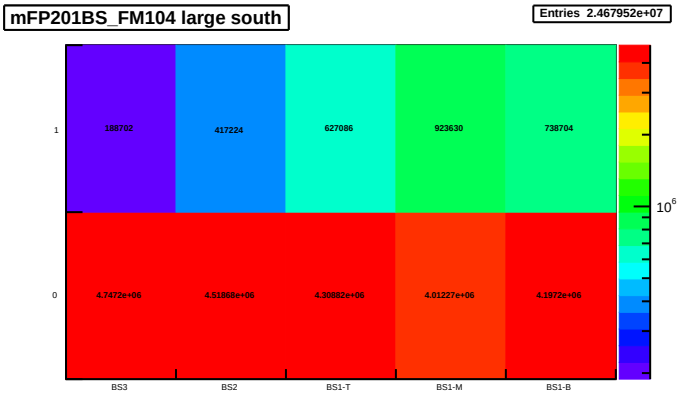

mFP201BSsim_FM101 small north
Entries 3567517
1
0
-1
1
118
850
507
1426
923406
914238
499705
935803
291463
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

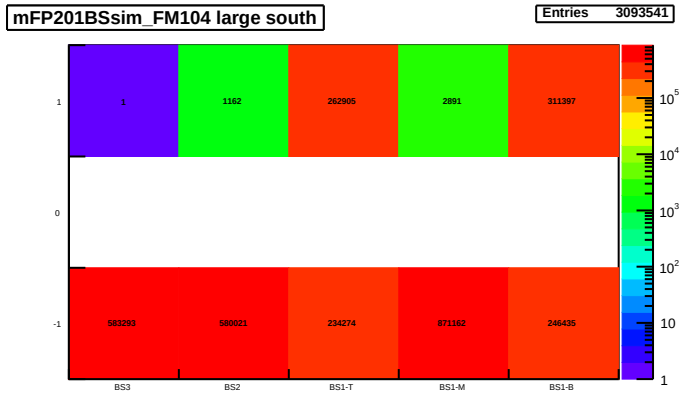

mFP201BS_FM102 small south
Entries 2.467952e+07
1
0
175621
284520
314934
245293
222531
4.76028e+06
4.67138e+06
4.62097e+06
4.69061e+06
4.71337e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

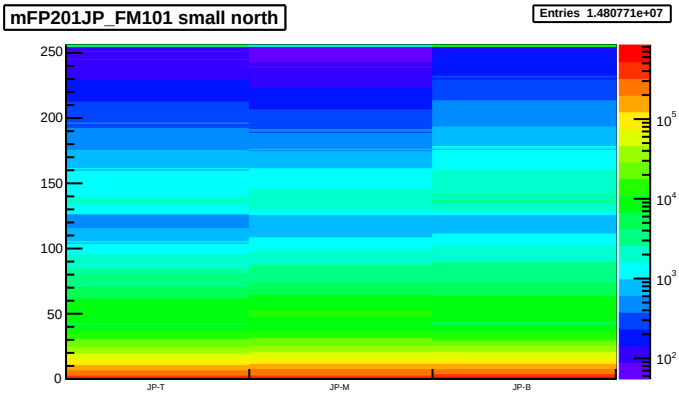

mFP201BSsim_FM102 small south
Entries 2765801
1
0
-1
1
183
984
880
698
566923
566345
514701
566314
548772
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

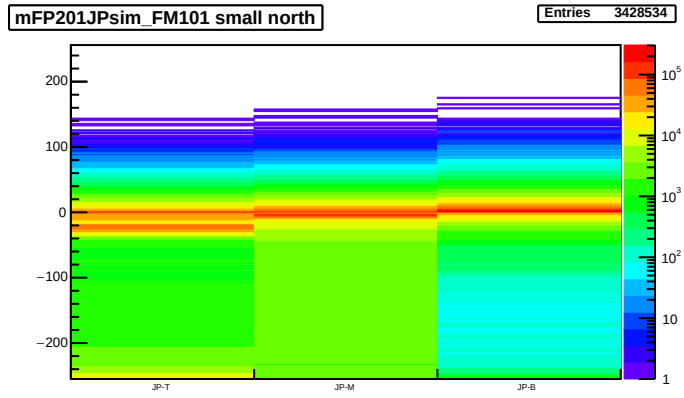

mFP201BS_FM103 large north
Entries 2.467952e+07
1
0
221316
473503
783098
875981
745105
4.71459e+06
4.4624e+06
4.15281e+06
4.05992e+06
4.1908e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

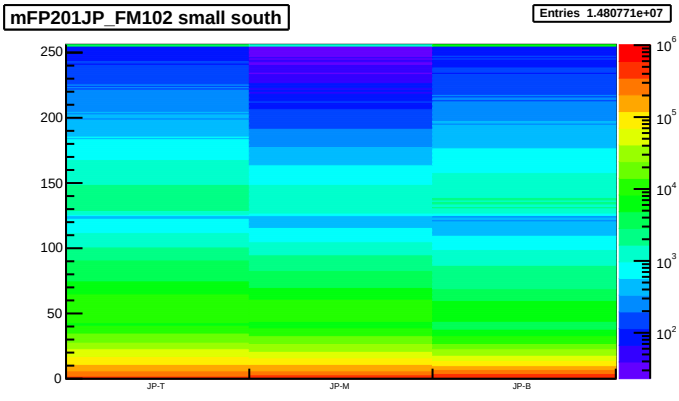

mFP201BSsim_FM103 large north
Entries 3264473
1
0
-1
1116
334857
1493
341453
603411
618397
157163
969454
237129
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

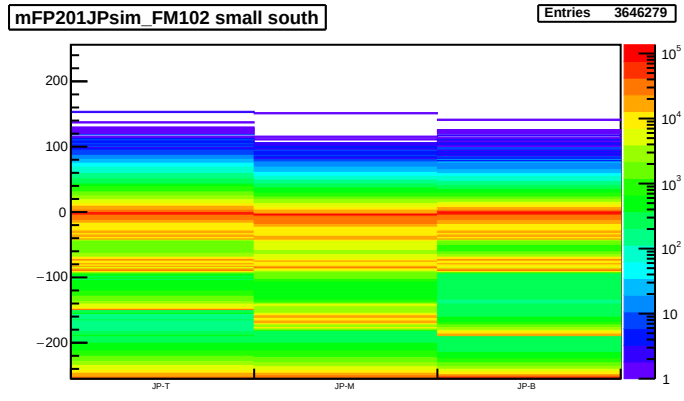

mFP201BS_FM104 large south
Entries 2.467952e+07
1
0
188702
417224
627086
923630
738704
4.7472e+06
4.51868e+06
4.30882e+06
4.01227e+06
4.1972e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

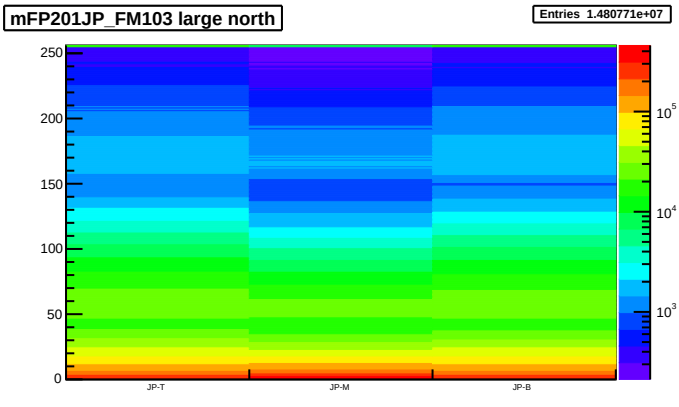

mFP201BSsim_FM104 large south
Entries 3093541
1
0
-1
1
1162
262905
2891
311397
583293
580021
234274
871162
246435
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

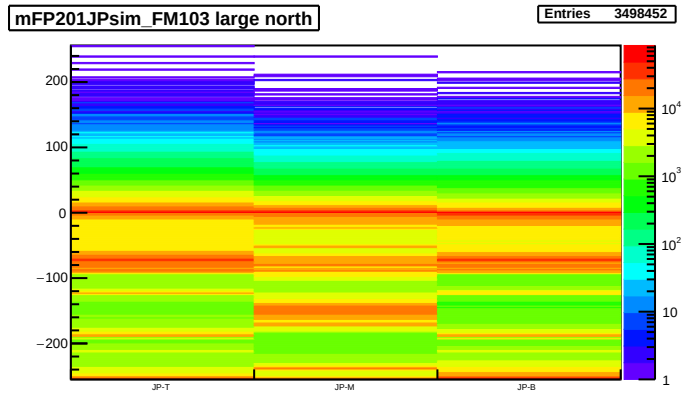

mFP201JP_FM101 small north
Entries 1.480771e+07
JP-T
JP-M
JP-B

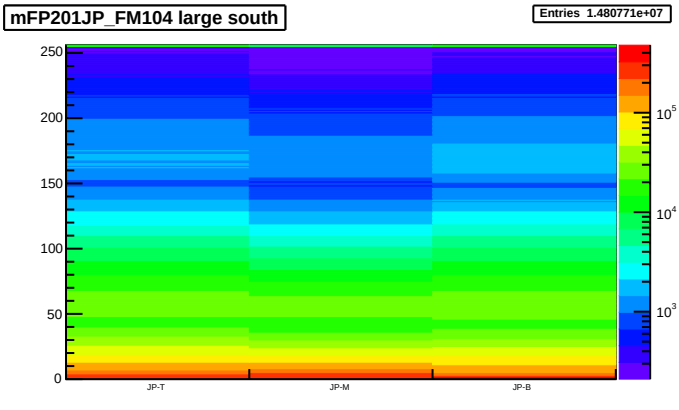

mFP201JPsim_FM101 small north
Entries 3428534
JP-T
JP-M
JP-B

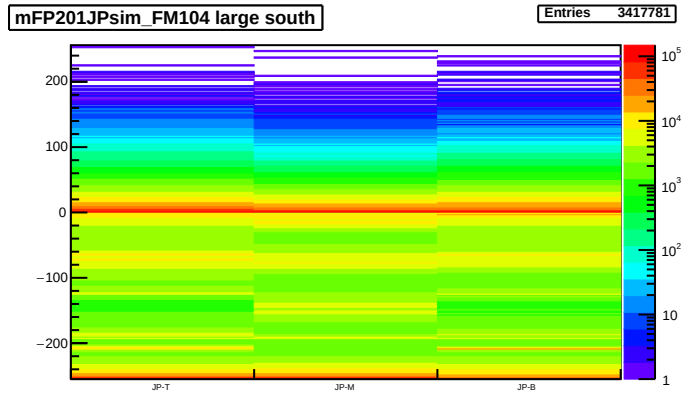

mFP201JP_FM102 small south
Entries 1.480771e+07
JP-T
JP-M
JP-B

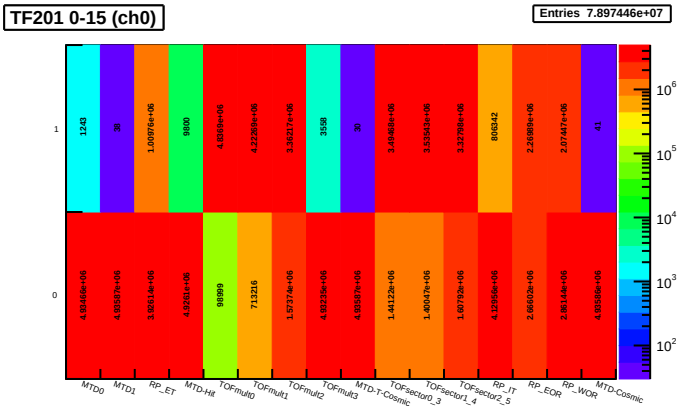

mFP201JPsim_FM102 small south
Entries 3646279
JP-T
JP-M
JP-B

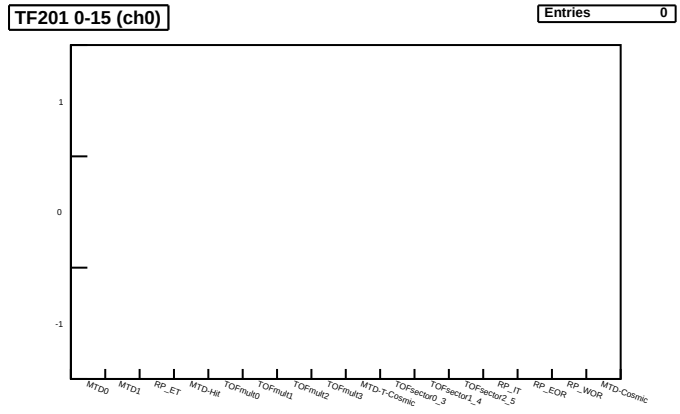

mFP201JP_FM103 large north
Entries 1.480771e+07
JP-T
JP-M
JP-B

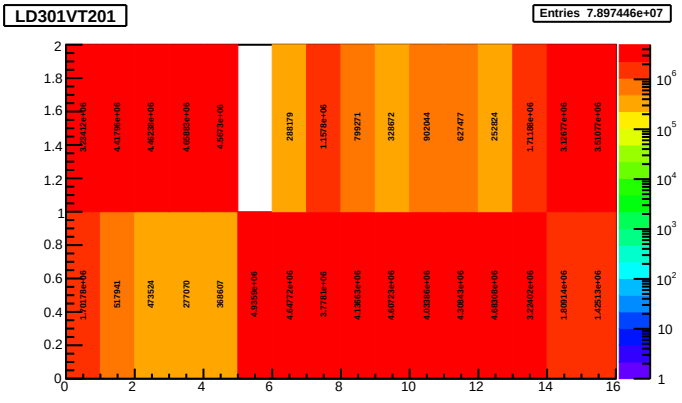

mFP201JPsim_FM103 large north
Entries 3498452
JP-T
JP-M
JP-B

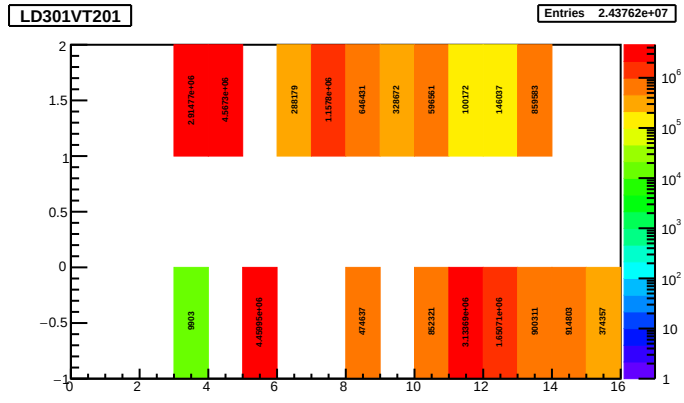

mFP201JP_FM104 large south
Entries 1.480771e+07
JP-T
JP-M
JP-B

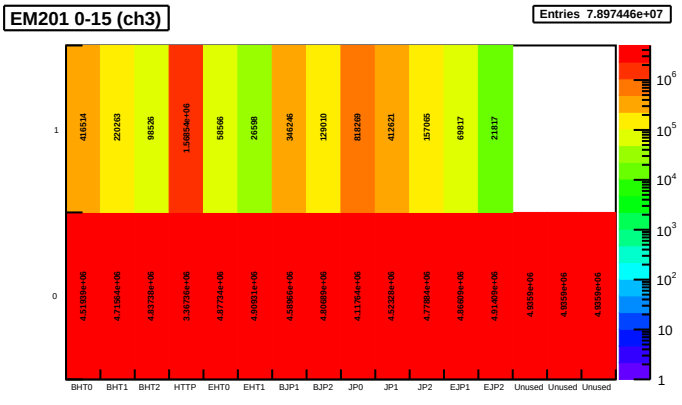

mFP201JPsim_FM104 large south
Entries 3417781
JP-T
JP-M
JP-B

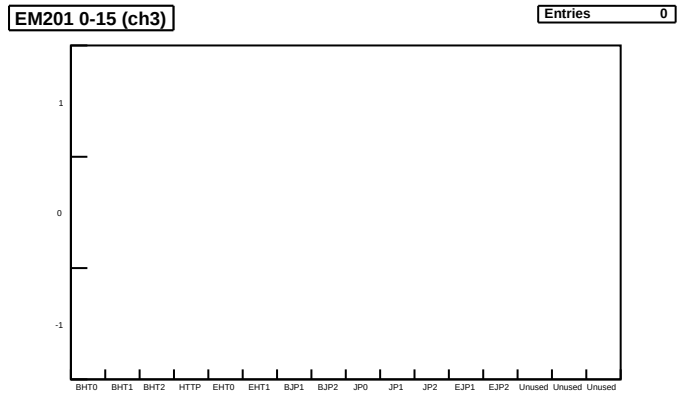

TF201 0-15 (ch0)
Entries 7.897446e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

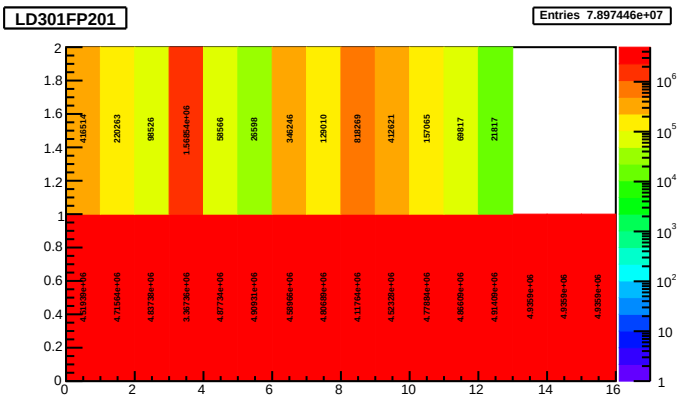

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

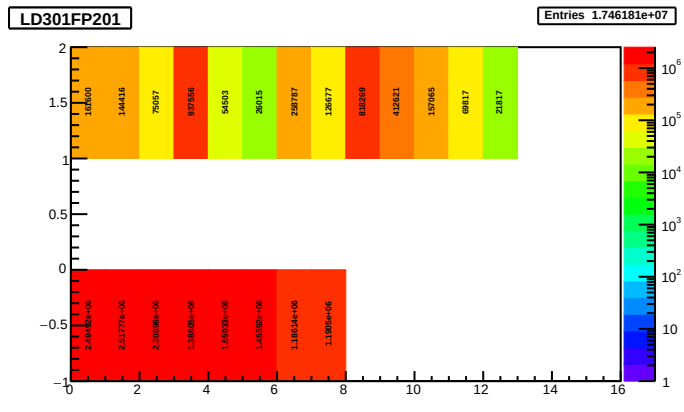

LD301VT201
Entries 7.897446e+07


LD301VT201
Entries 2.43762e+07


EM201 0-15 (ch3)
Entries 7.897446e+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 7.897446e+07


LD301FP201
Entries 1.746181e+07