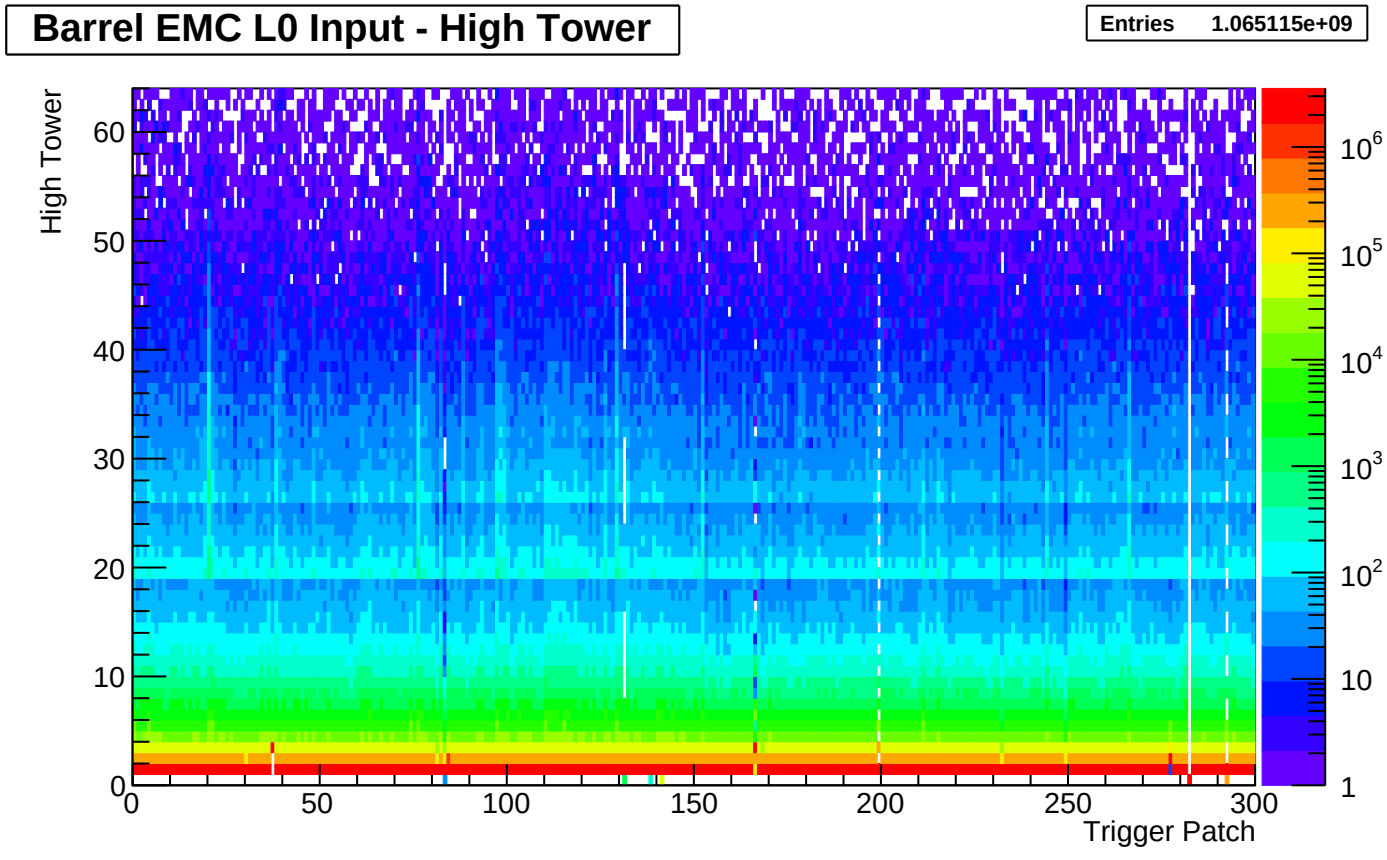
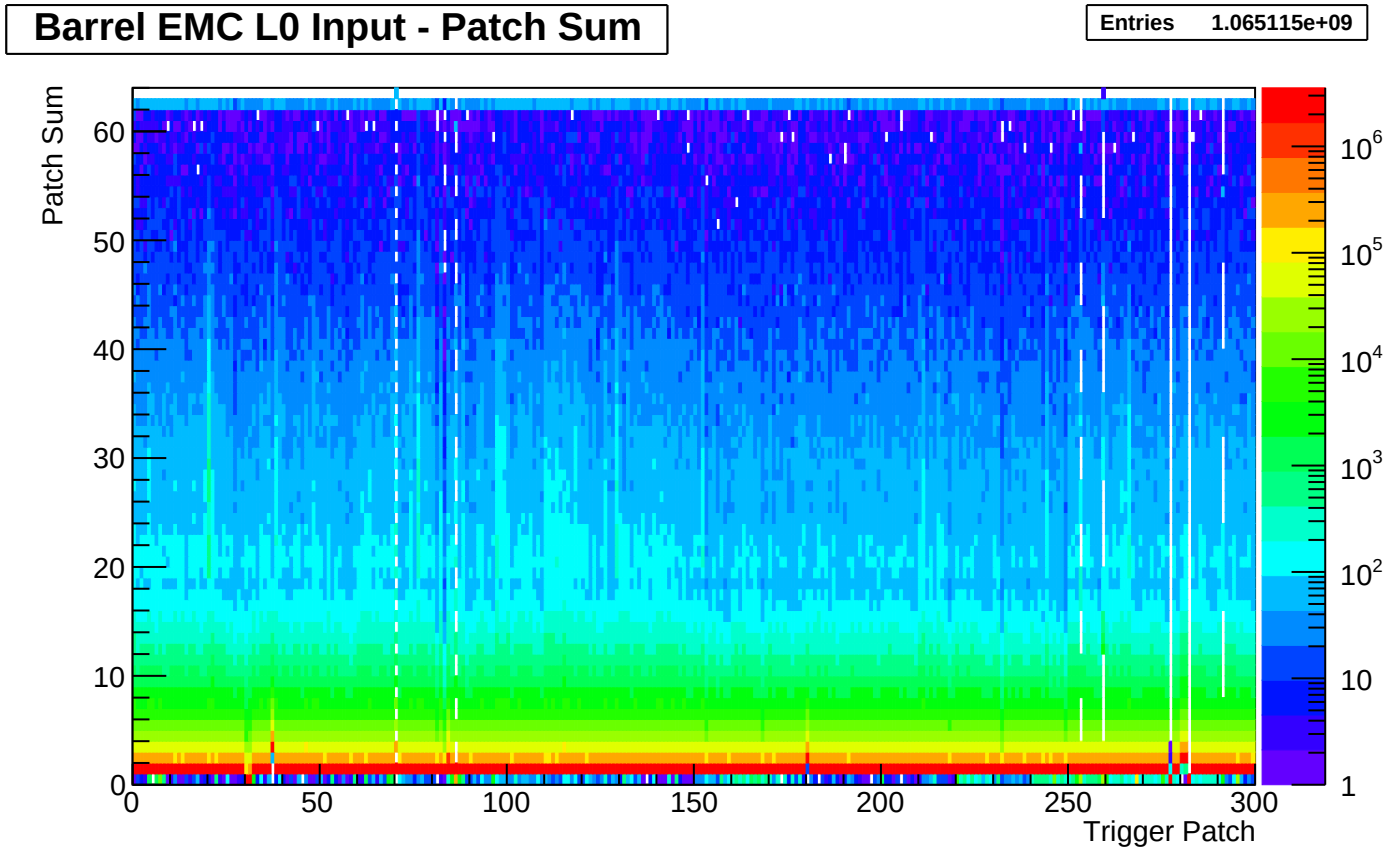
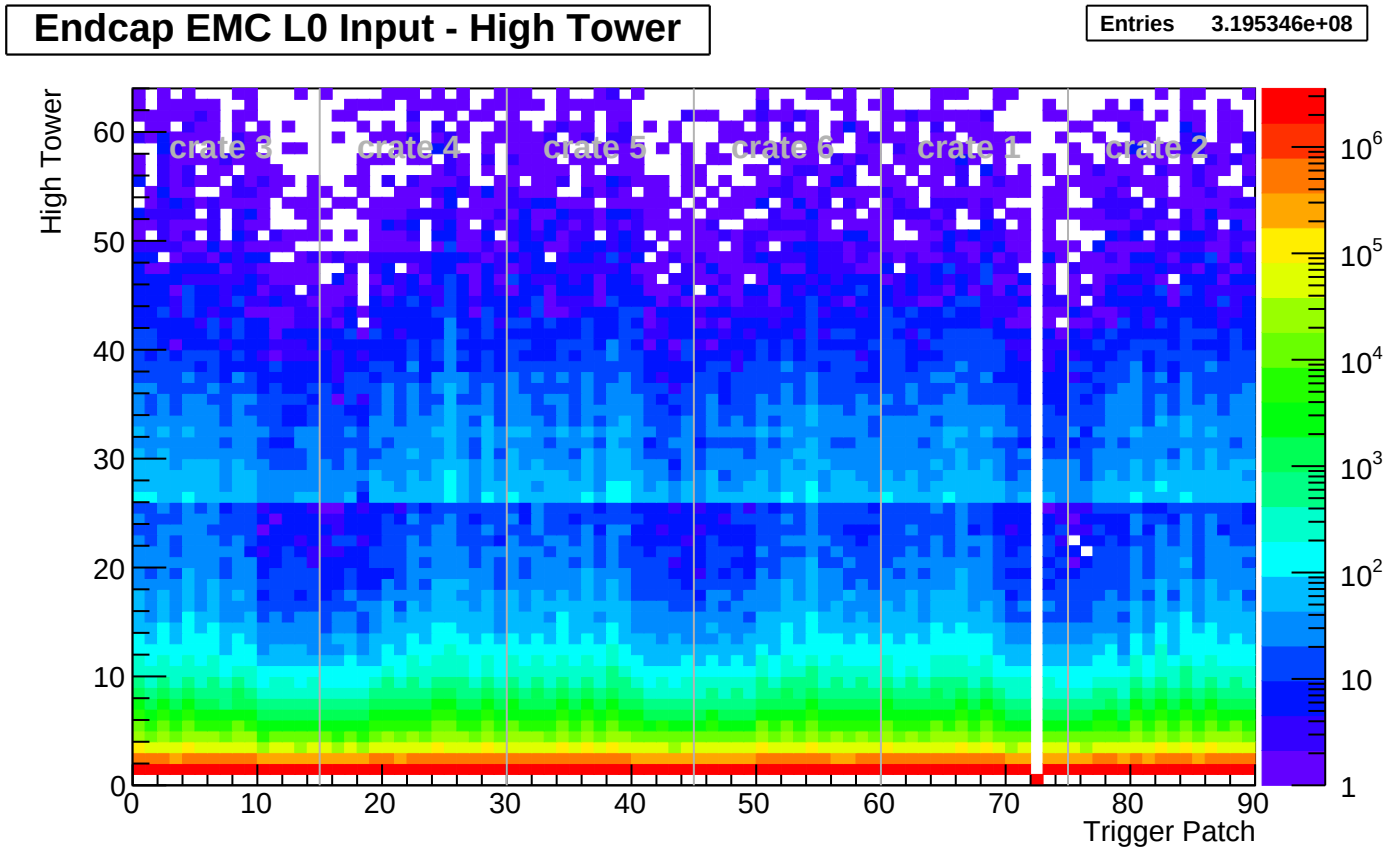
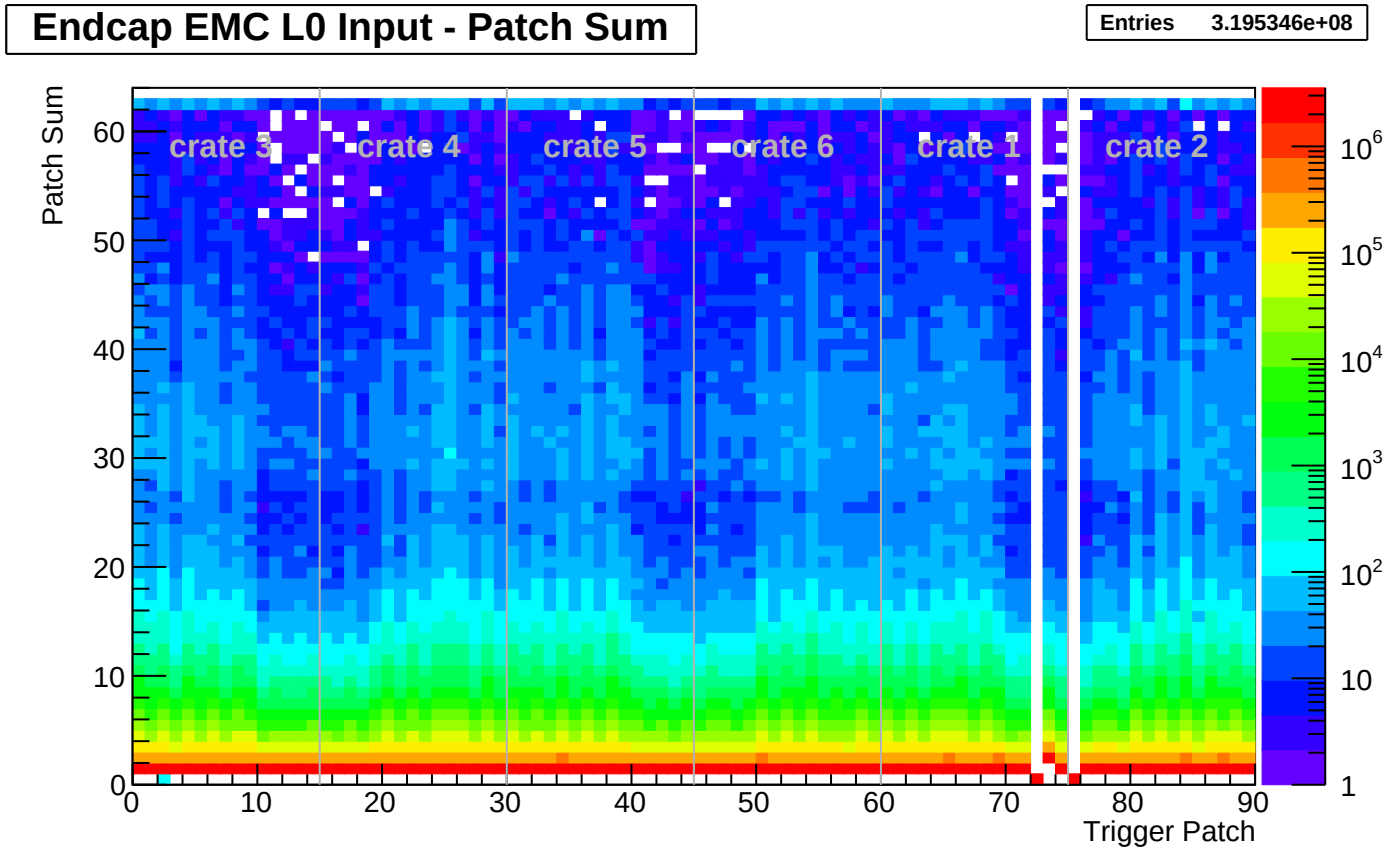
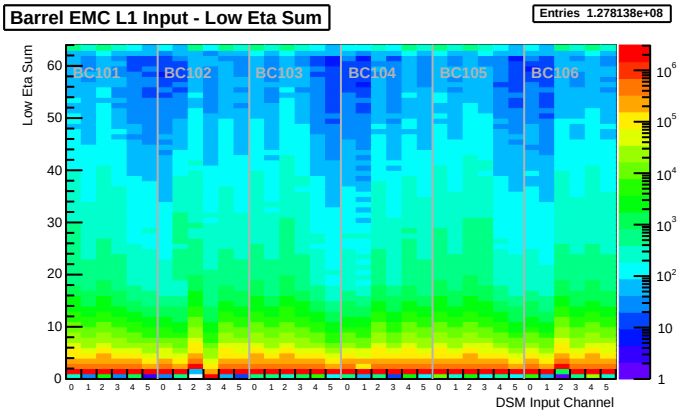
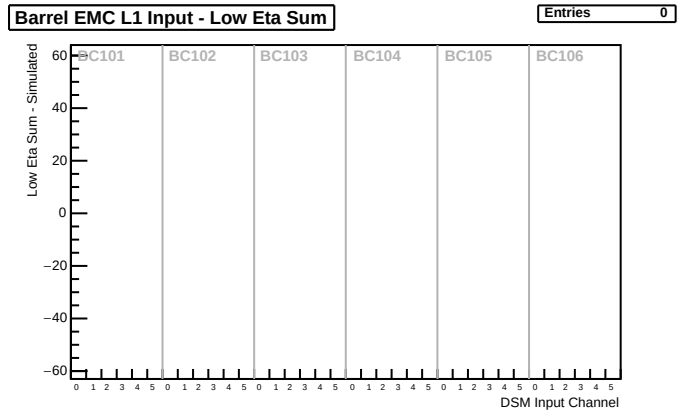

Barrel EMC L0 Input - High Tower
Entries 1.065115e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

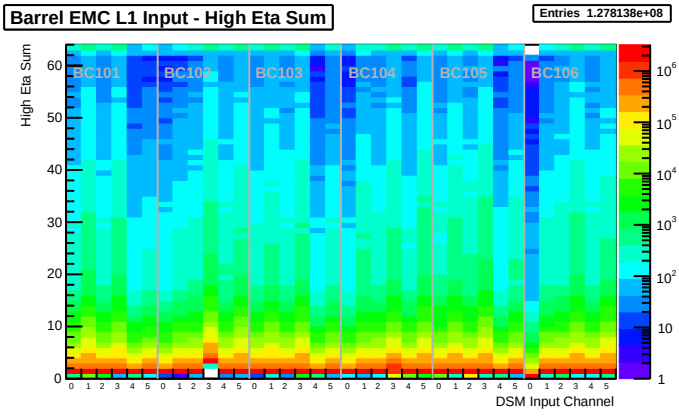

Barrel EMC L0 Input - Patch Sum
Entries 1.065115e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

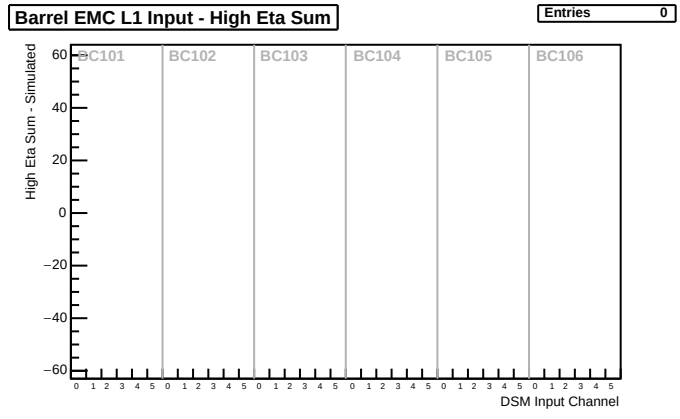

Endcap EMC L0 Input - High Tower
Entries 3.195346e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

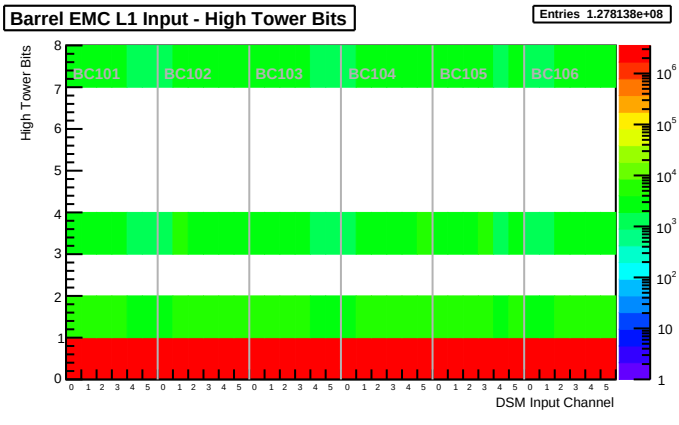

Endcap EMC L0 Input - Patch Sum
Entries 3.195346e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

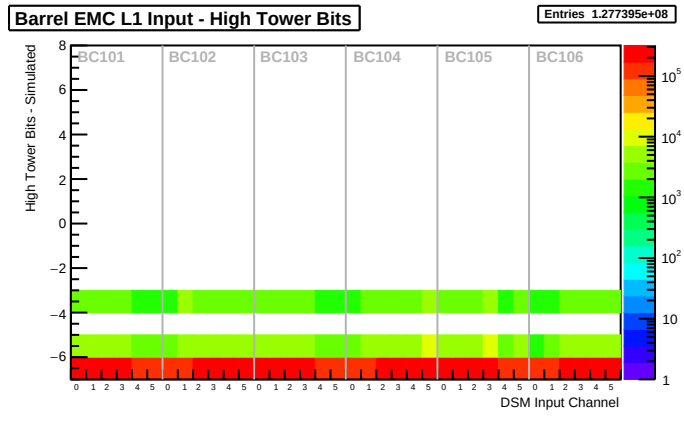

Barrel EMC L1 Input - Low Eta Sum
Entries 1.278138e+08
Low Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

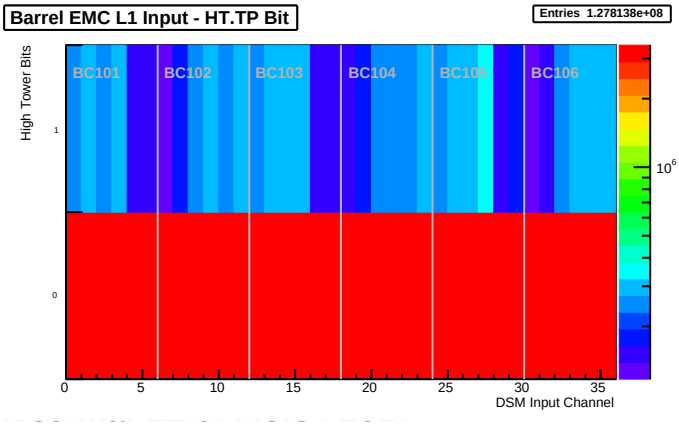

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

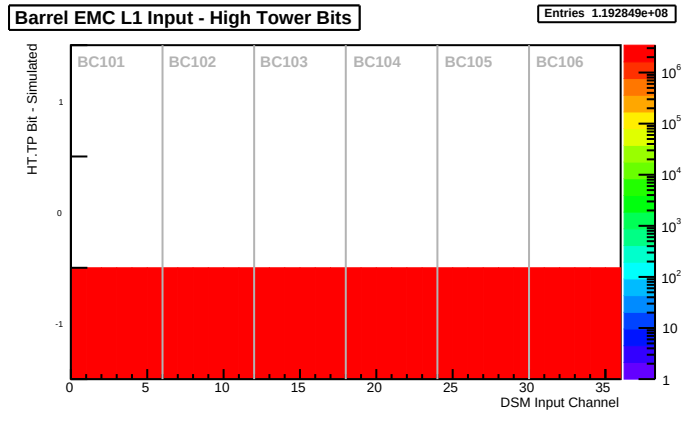

Barrel EMC L1 Input - High Eta Sum
Entries 1.278138e+08
High Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

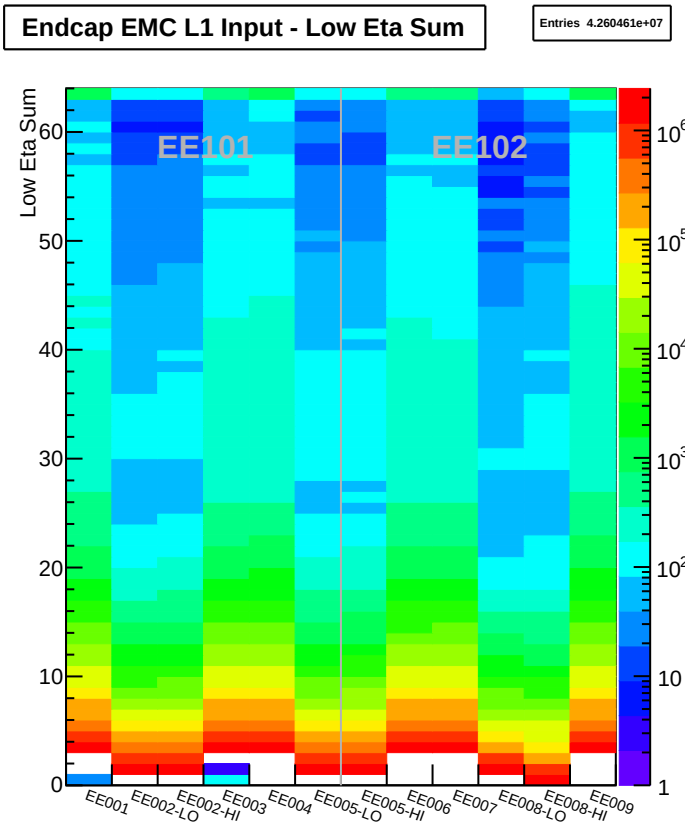

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

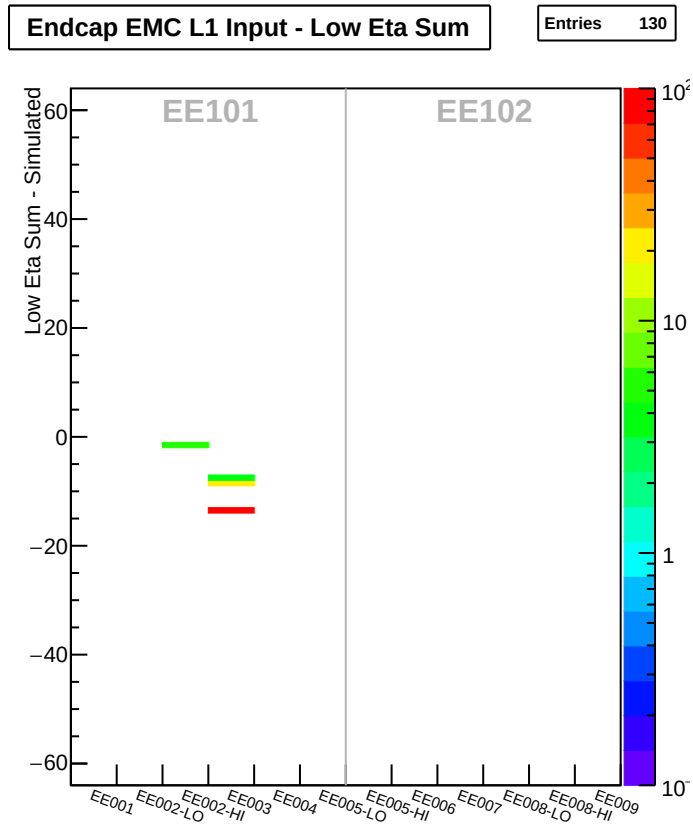

Barrel EMC L1 Input - High Tower Bits
Entries 1.278138e+08
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

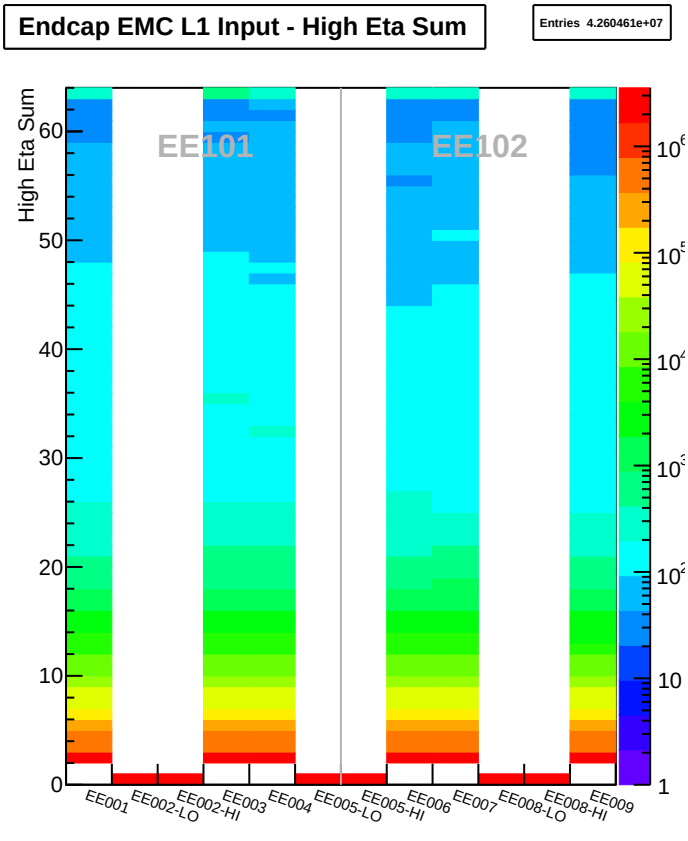

Barrel EMC L1 Input - High Tower Bits
Entries 1.277395e+08
High Tower Bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

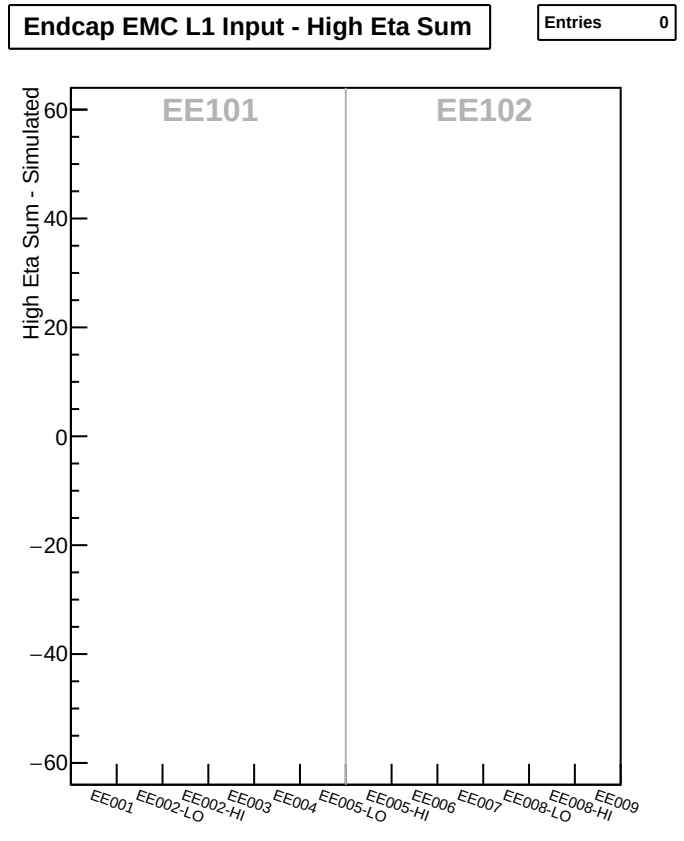

Barrel EMC L1 Input - HT.TP Bit
Entries 1.278138e+08
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

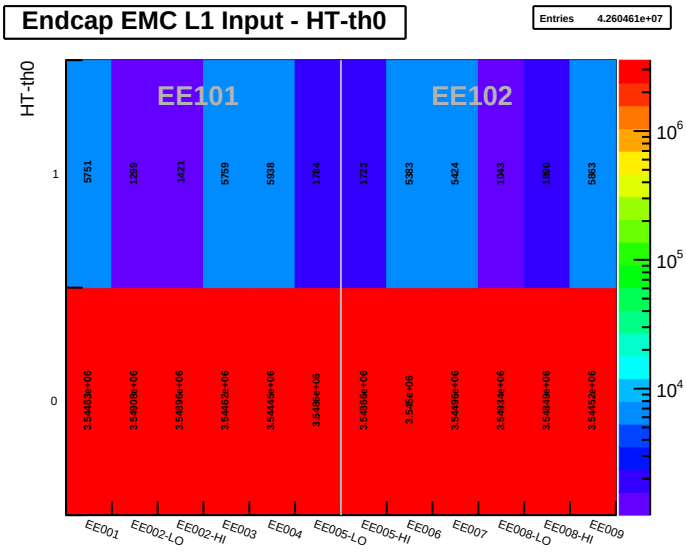

Barrel EMC L1 Input - High Tower Bits
Entries 1.192849e+08
HT.TP Bit - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

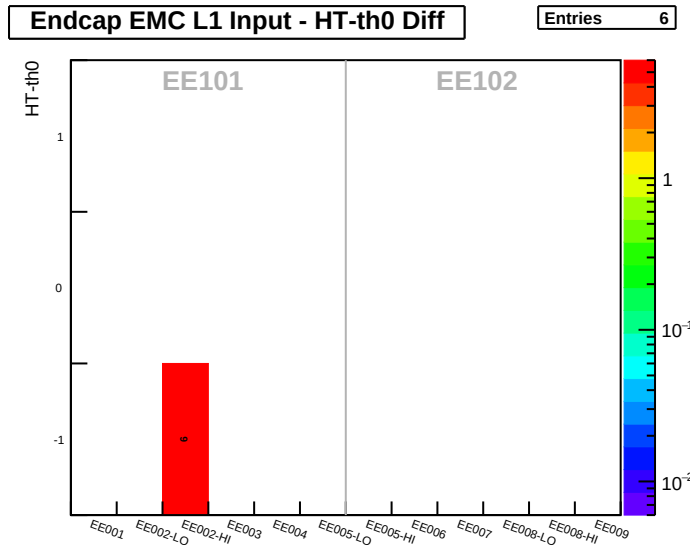

Endcap EMC L1 Input - Low Eta Sum
Entries 4.260461e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

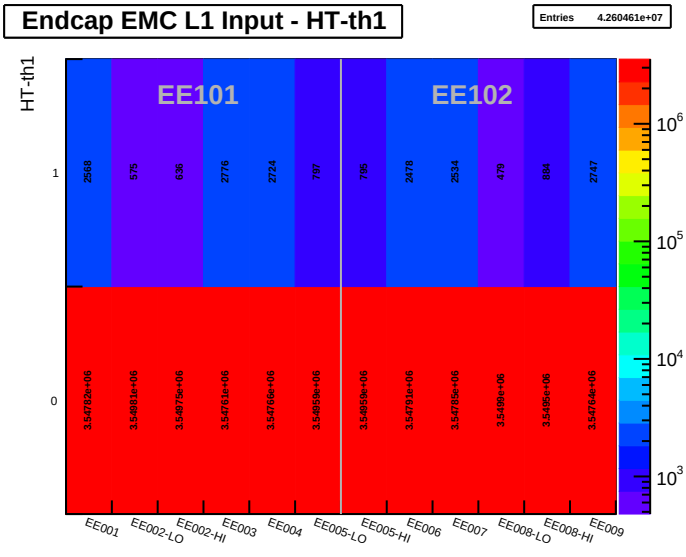

Endcap EMC L1 Input - Low Eta Sum
Entries 130
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

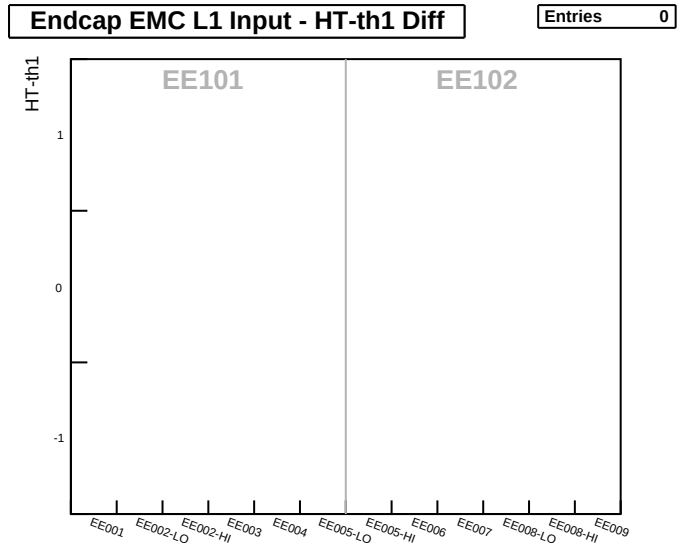

Endcap EMC L1 Input - High Eta Sum
Entries 4.260461e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

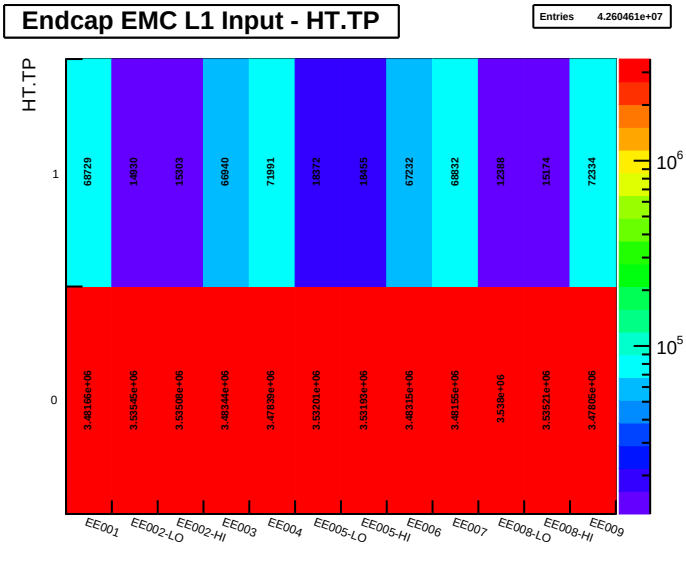

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

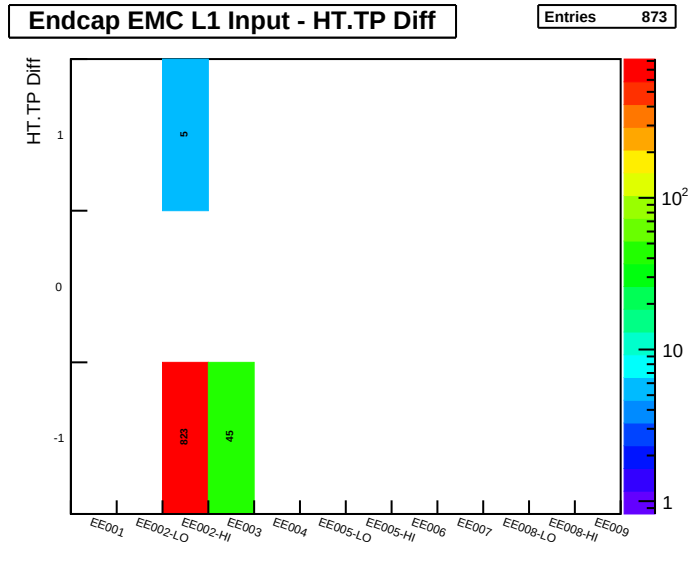

Endcap EMC L1 Input - HT-th0
Entries 4.260461e+07
HT-th0
EE101
EE102
5751 1299 1421 5759 5938 1784 1723 5383 5424 1043 1880 5863
3.54463e+06 3.54809e+06 3.54896e+06 3.54462e+06 3.54445e+06 3.5486e+06 3.54866e+06 3.545e+06 3.54896e+06 3.54834e+06 3.54849e+06 3.54452e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

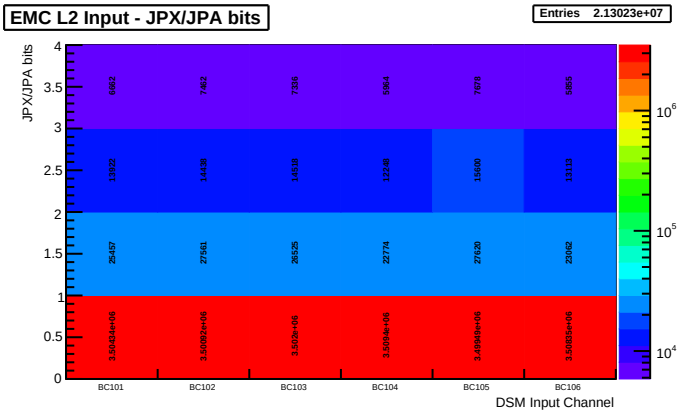

Endcap EMC L1 Input - HT-th0 Diff
Entries 6
HT-th0
EE101
EE102
6
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

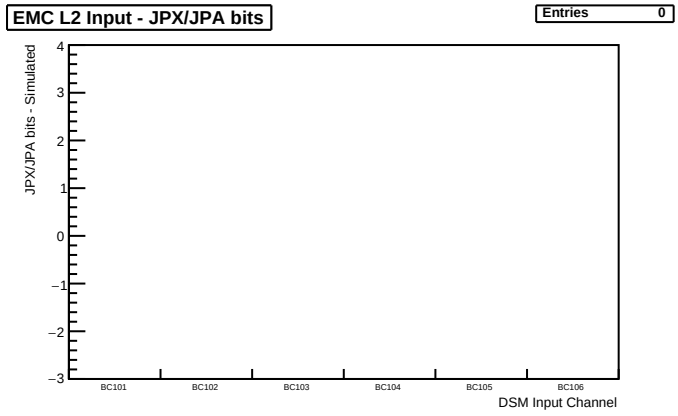

Endcap EMC L1 Input - HT-th1
Entries 4.260461e+07
HT-th1
EE101
EE102
2568 575 636 2776 2724 797 795 2478 2534 479 884 2747
3.54762e+06 3.54891e+06 3.54975e+06 3.54761e+06 3.54765e+06 3.54959e+06 3.54959e+06 3.54791e+06 3.54795e+06 3.5498e+06 3.5495e+06 3.54764e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

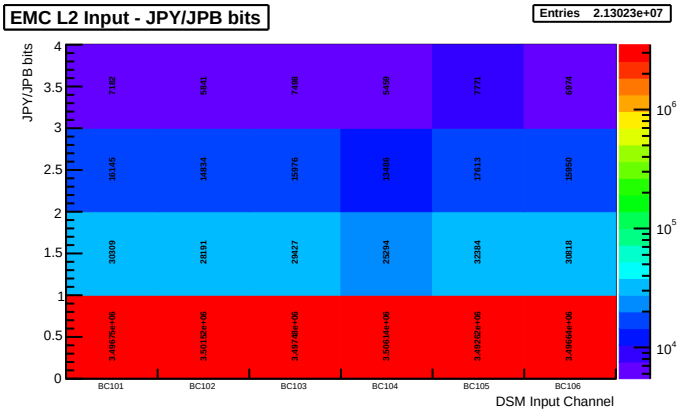

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

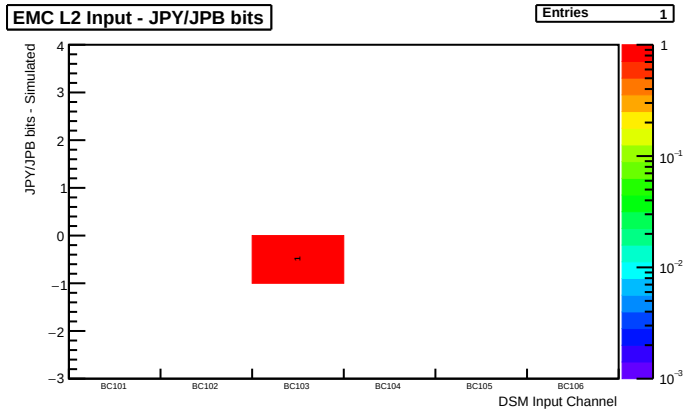

Endcap EMC L1 Input - HT.TP
Entries 4.260461e+07
HT.TP
68729 14830 15303 66940 71991 18372 18455 67232 68832 12308 15174 72334
3.48166e+06 3.53545e+06 3.53508e+06 3.48344e+06 3.47839e+06 3.53201e+06 3.53193e+06 3.48315e+06 3.48195e+06 3.538e+06 3.53521e+06 3.47805e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

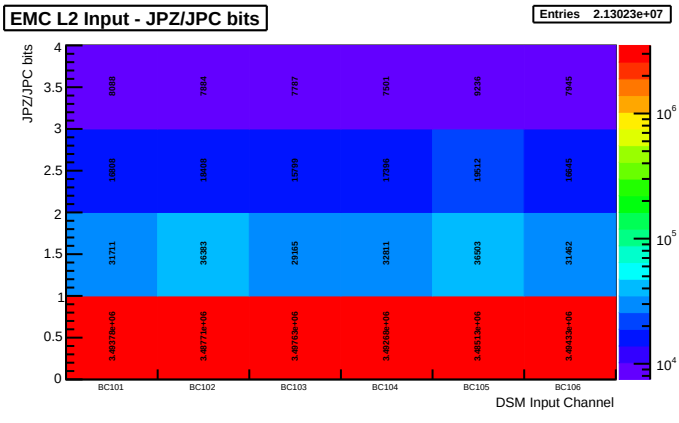

Endcap EMC L1 Input - HT.TP Diff
Entries 873
HT.TP Diff
5
823
45
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

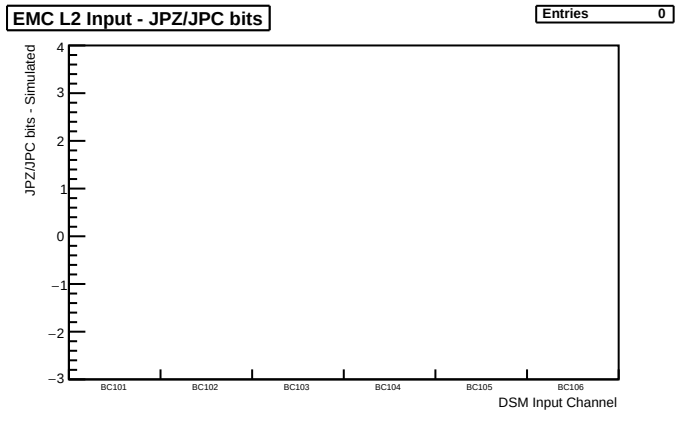

EMC L2 Input - JPX/JPA bits
Entries 2.13023e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

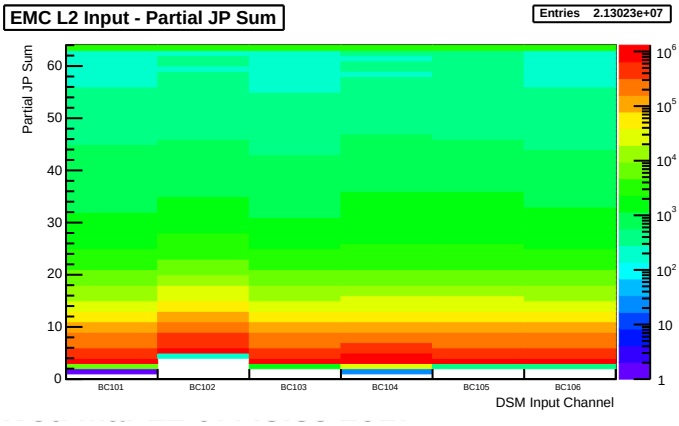

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

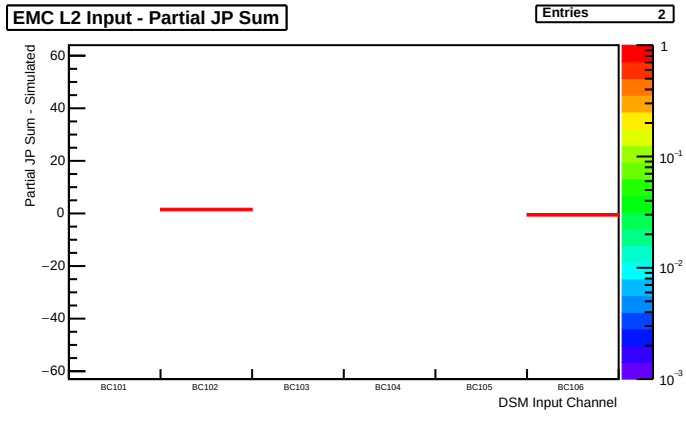

EMC L2 Input - JPY/JPB bits
Entries 2.13023e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

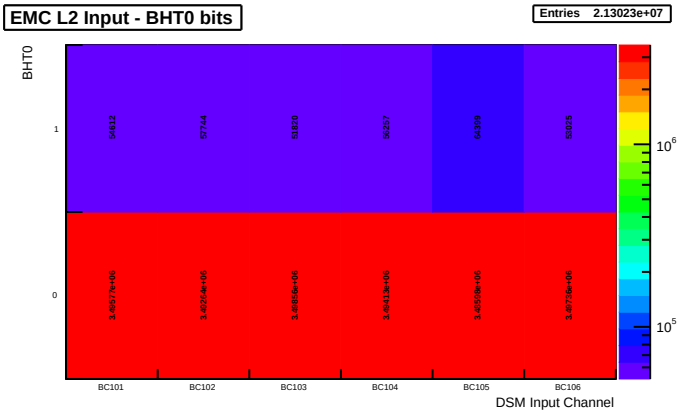

EMC L2 Input - JPY/JPB bits
Entries 1
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

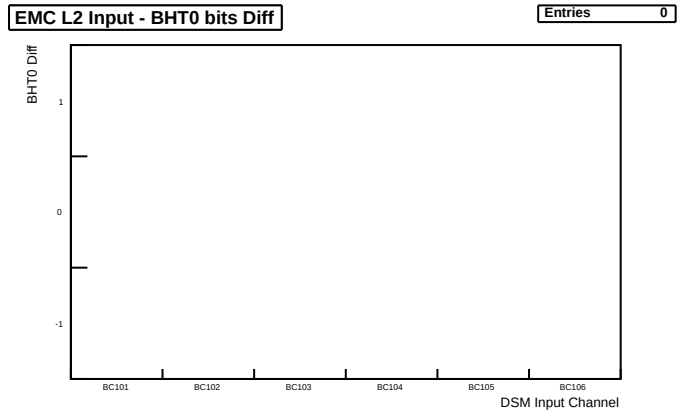

EMC L2 Input - JPZ/JPC bits
Entries 2.13023e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

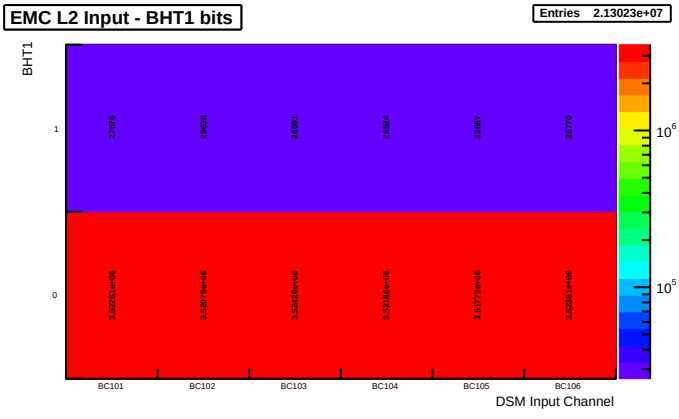

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

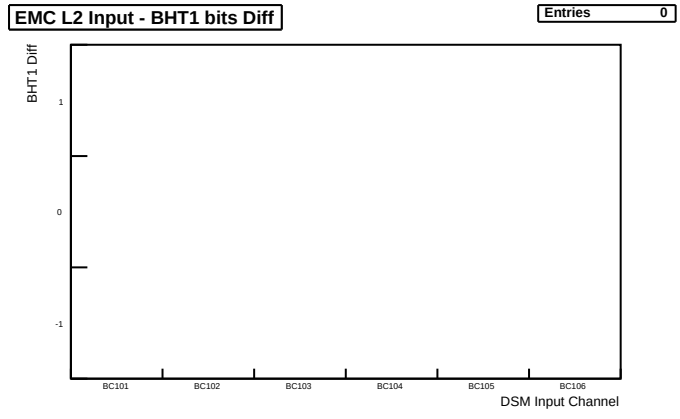

EMC L2 Input - Partial JP Sum
Entries 2.13023e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

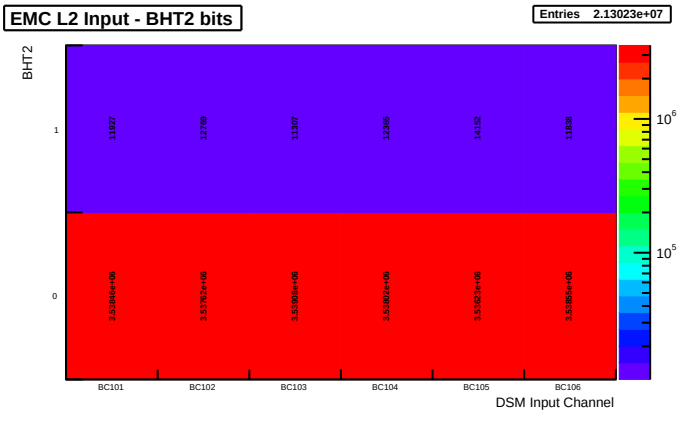

EMC L2 Input - Partial JP Sum
Entries 2
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

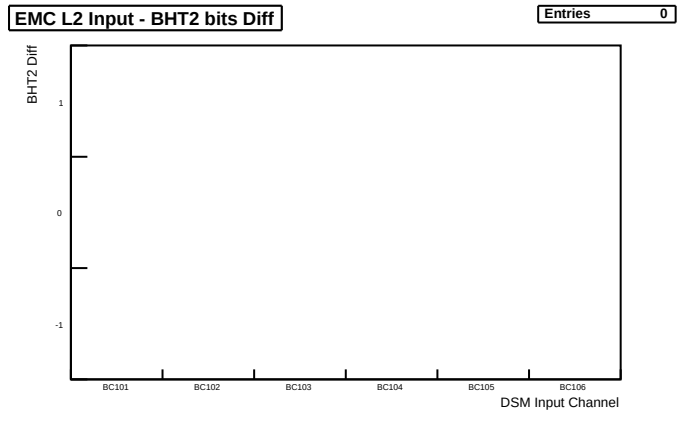

EMC L2 Input - BHT0 bits
Entries 2.13023e+07
BHT0
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

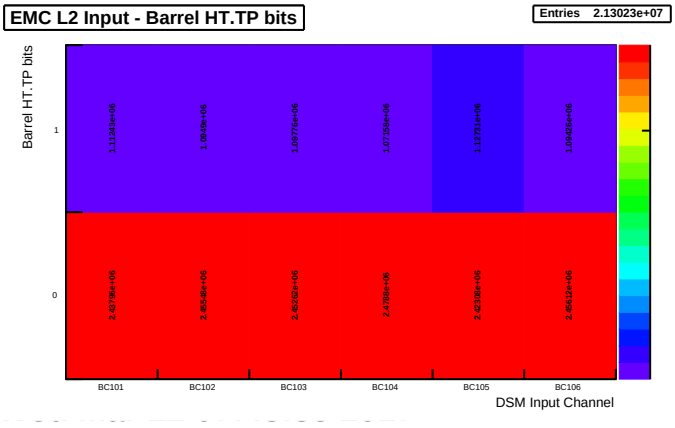

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

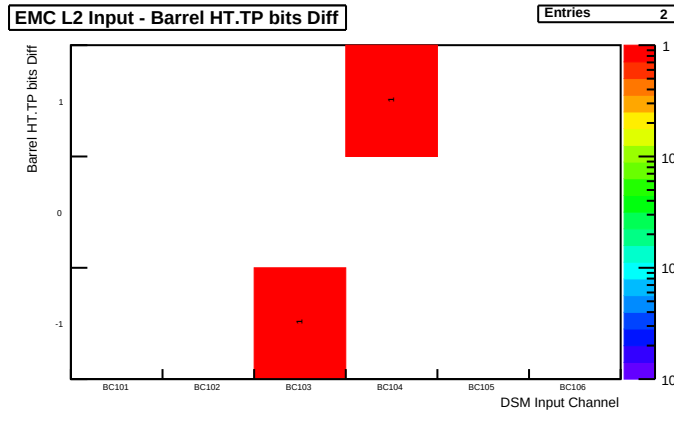

EMC L2 Input - BHT1 bits
Entries 2.13023e+07
BHT1
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

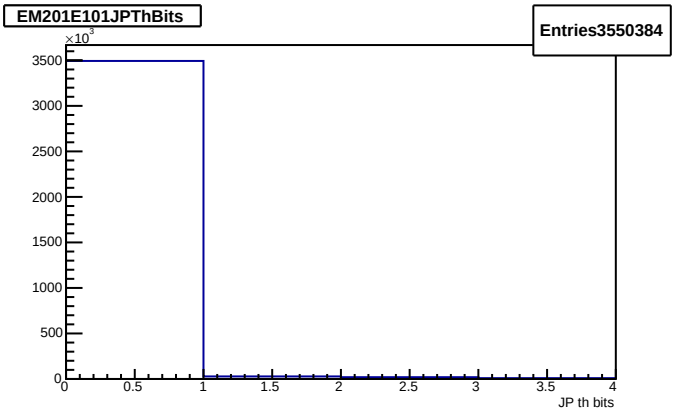

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

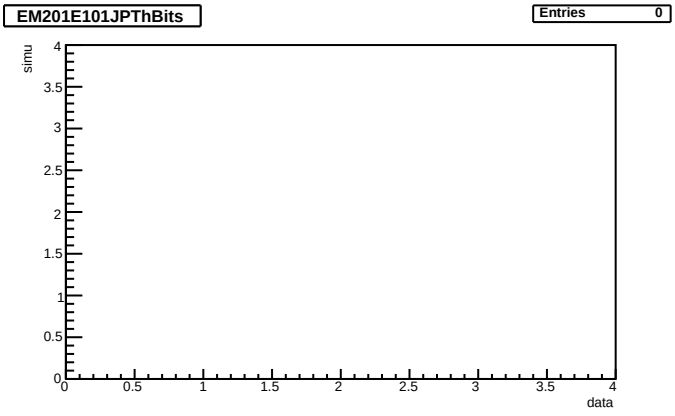

EMC L2 Input - BHT2 bits
Entries 2.13023e+07
BHT2
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

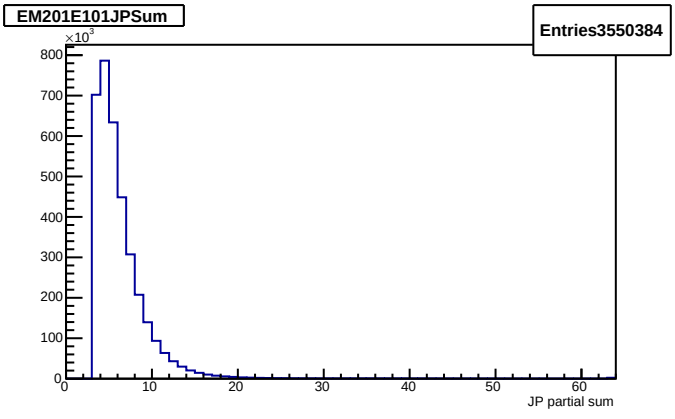

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

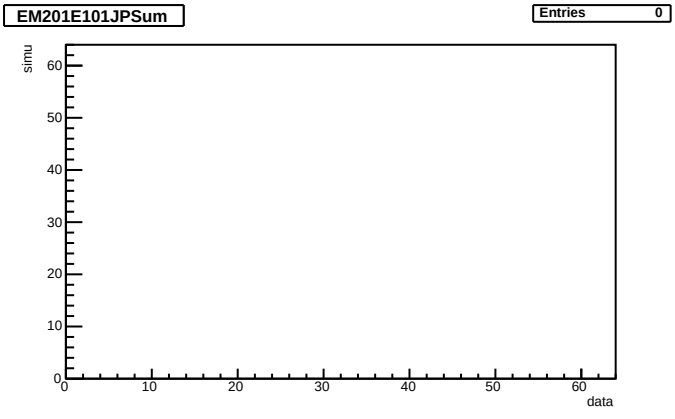

EMC L2 Input - Barrel HT.TP bits
Entries 2.13023e+07
Barrel HT.TP bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

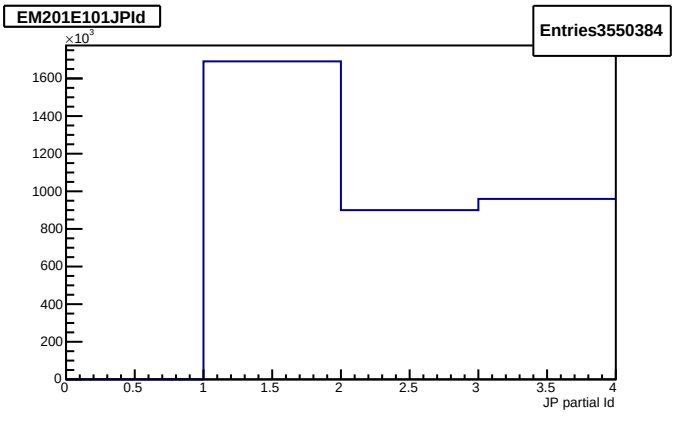

EMC L2 Input - Barrel HT.TP bits Diff
Entries 2
Barrel HT.TP bits Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

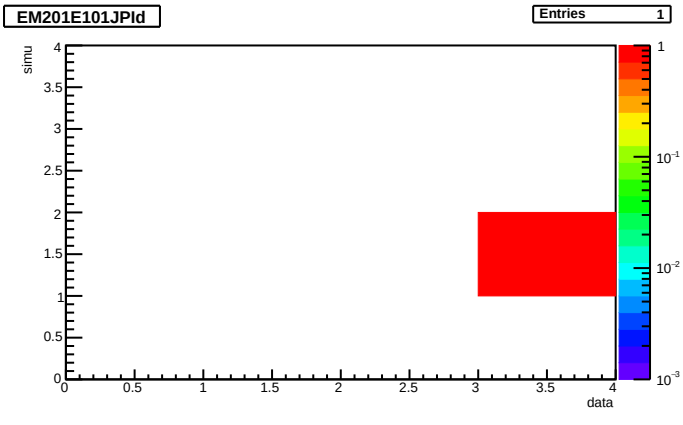

EM201E101JPThBits
Entries3550384
JP th bits

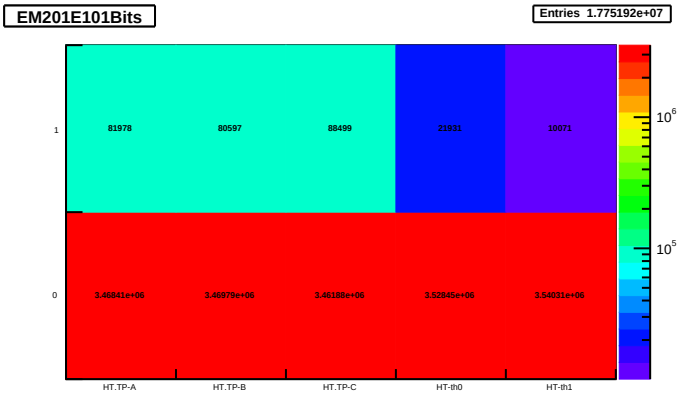

EM201E101JPThBits
Entries 0
simu
data

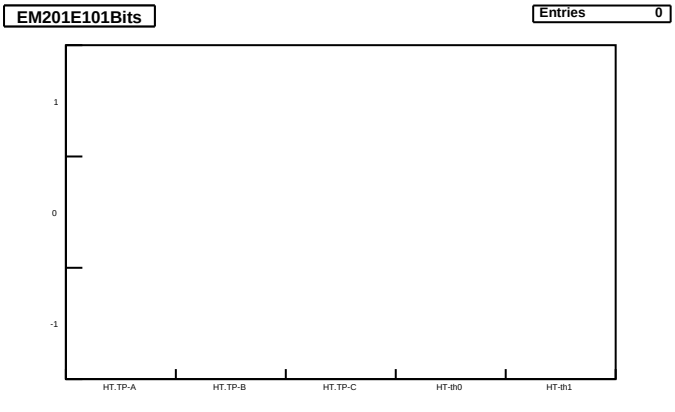

EM201E101JPSum
Entries3550384
JP partial sum

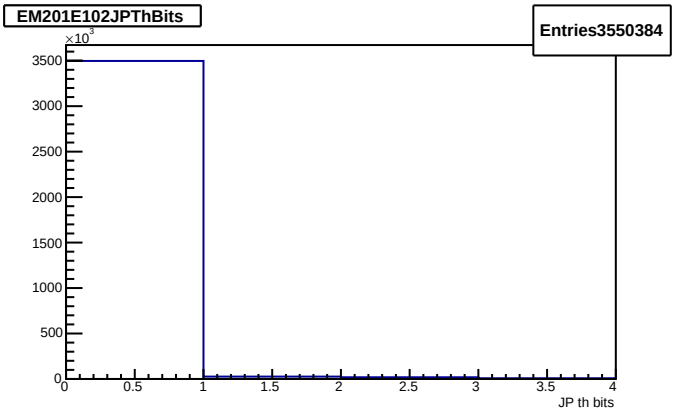

EM201E101JPSum
Entries 0
simu
data

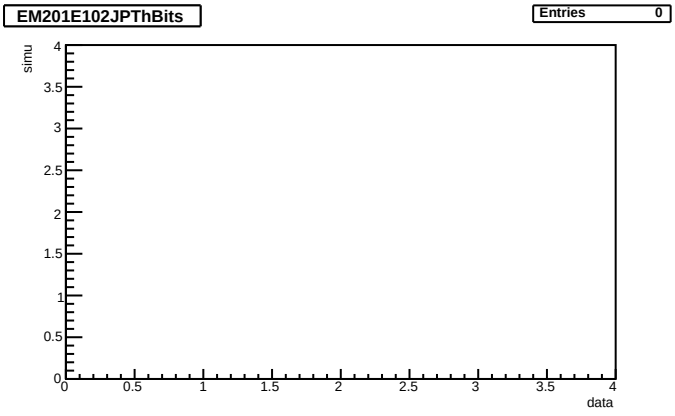

EM201E101JPId
Entries3550384
JP partial Id

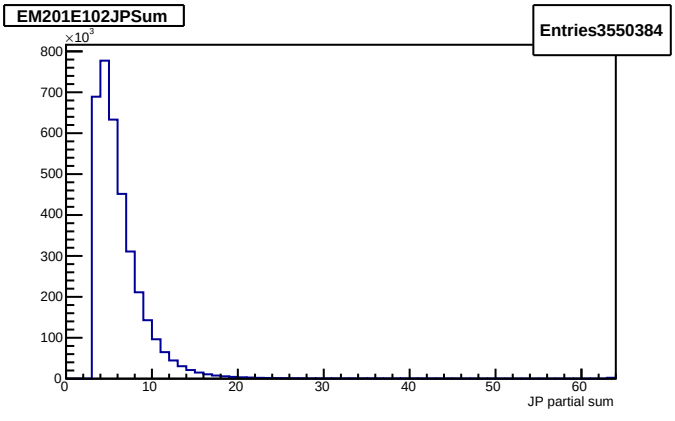

EM201E101JPId
Entries 1
simu
data

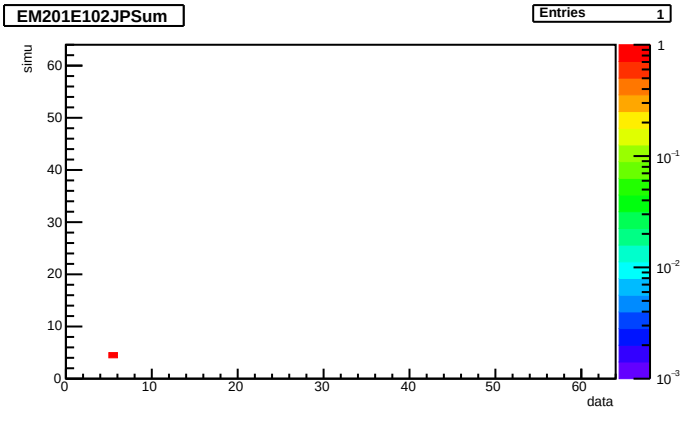

EM201E101Bits
Entries 1.775192e+07
81978
80597
88499
21931
10071
3.46841e+06
3.46979e+06
3.46188e+06
3.52845e+06
3.54031e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

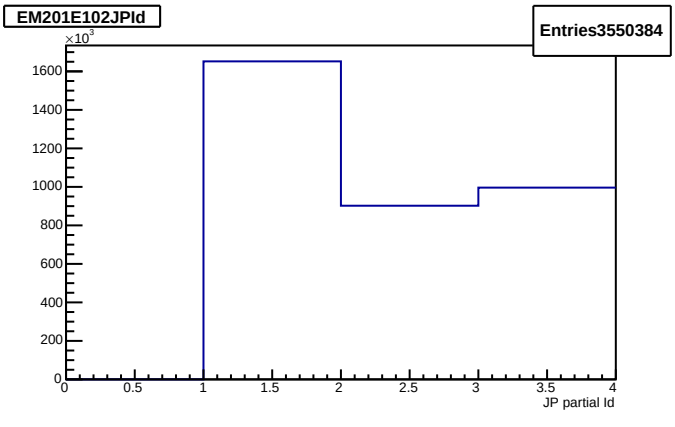

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

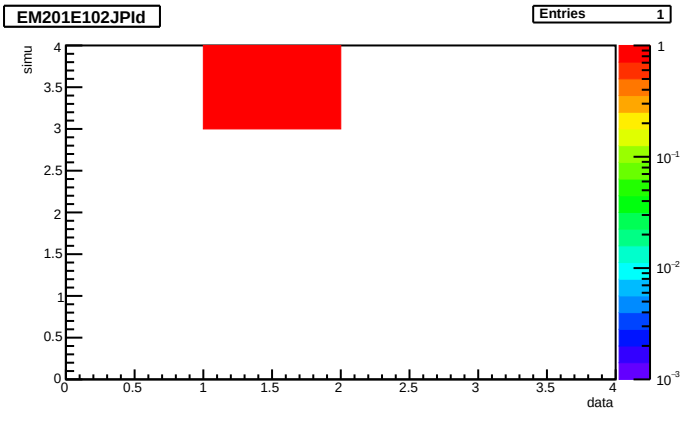

EM201E102JPThBits
Entries3550384
JP th bits

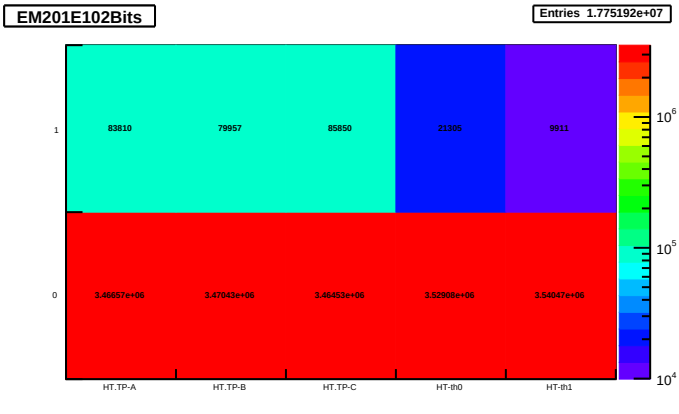

EM201E102JPThBits
Entries 0
simu
data

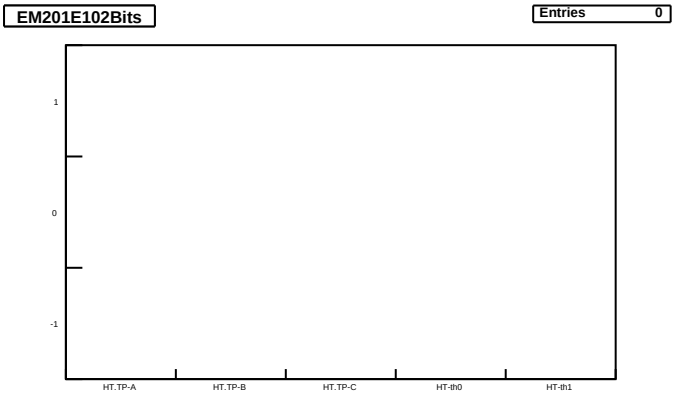

EM201E102JPSum
Entries3550384
JP partial sum

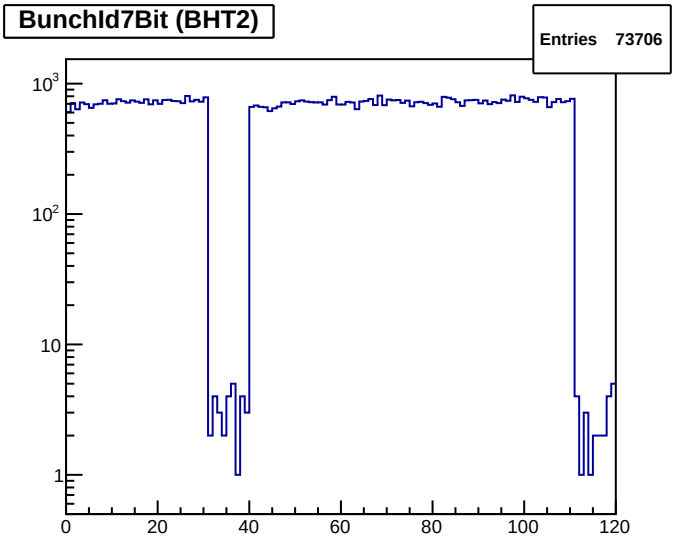

EM201E102JPSum
Entries 1
simu
data

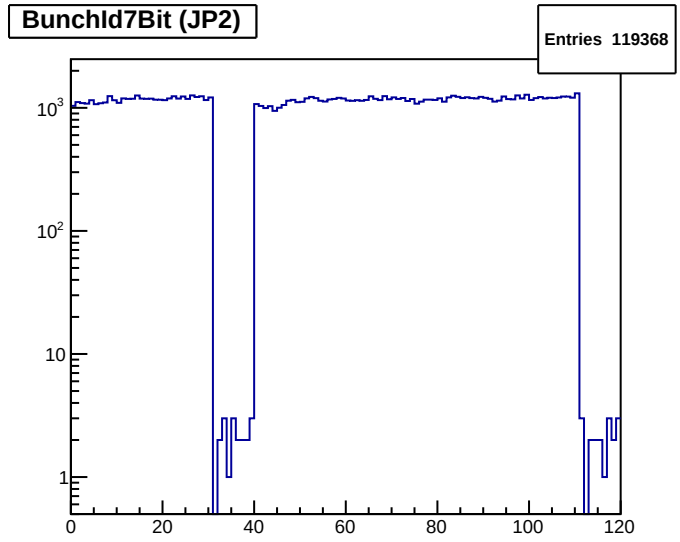

EM201E102JPId
Entries3550384
JP partial Id

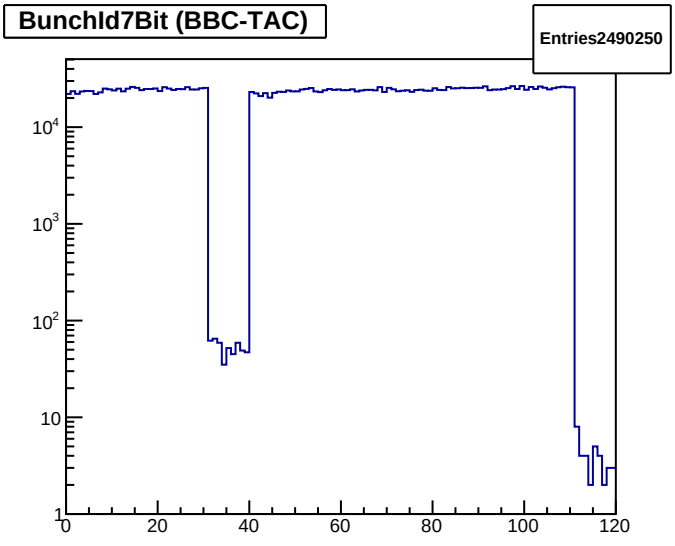

EM201E102JPId
Entries 1
simu
data

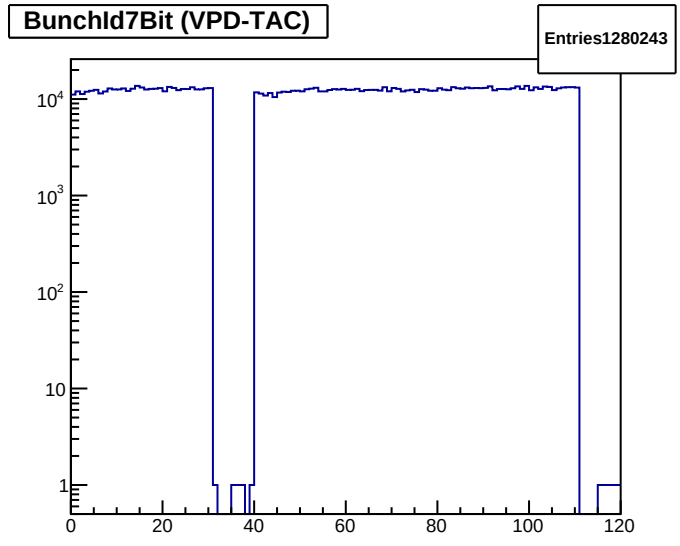

EM201E102Bits
Entries 1.775192e+07
83810
79957
85850
21305
9911
3.46657e+06
3.47043e+06
3.46453e+06
3.52908e+06
3.54047e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

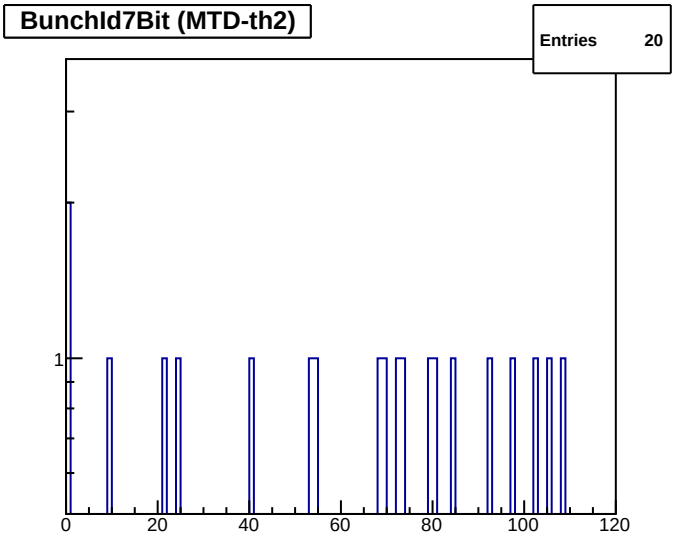

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

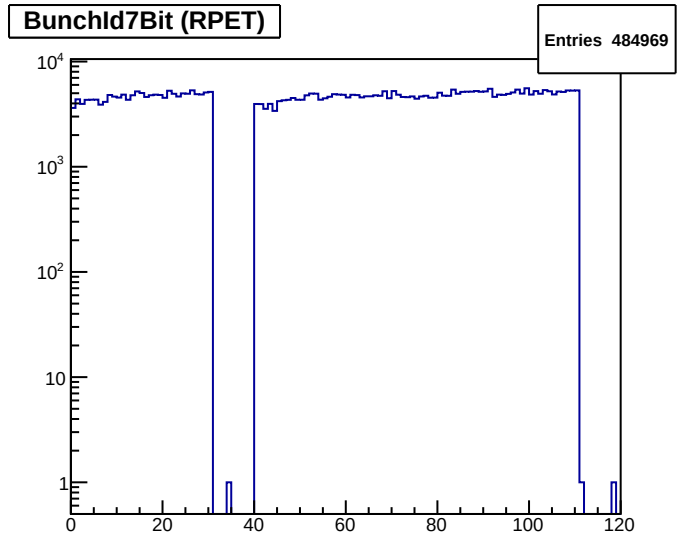

BunchId7Bit (BHT2)
Entries 73706

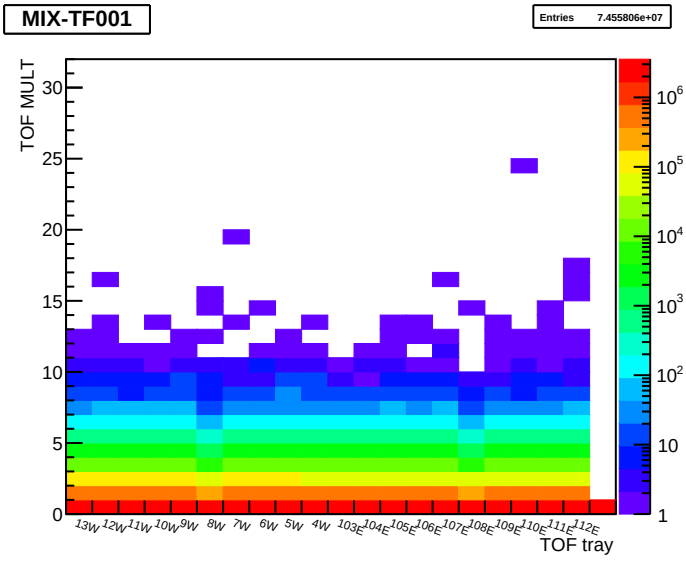

BunchId7Bit (JP2)
Entries 119368

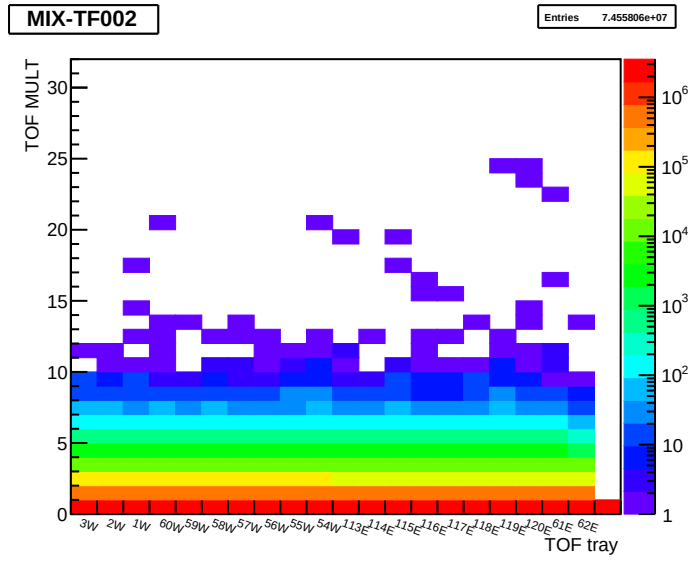

BunchId7Bit (BBC-TAC)
Entries2490250

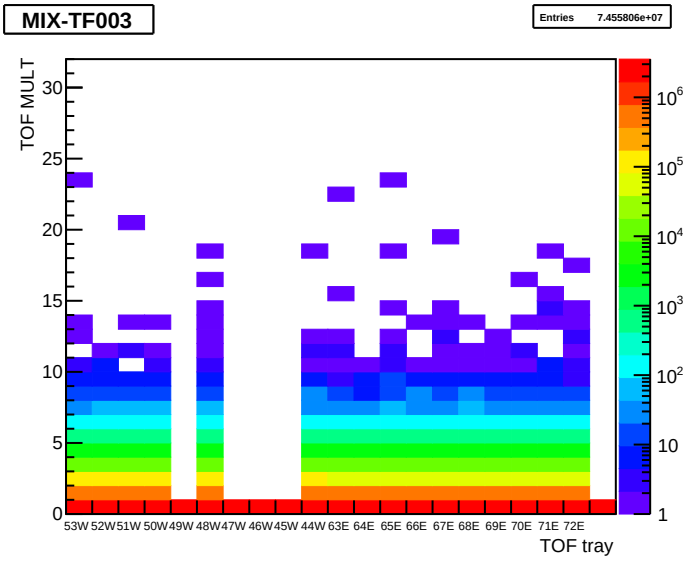

BunchId7Bit (VPD-TAC)
Entries1280243

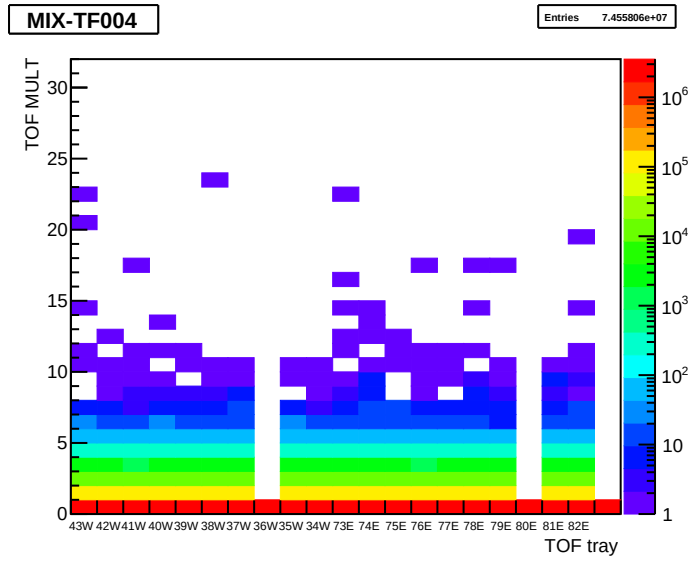

BunchId7Bit (MTD-th2)
Entries 20

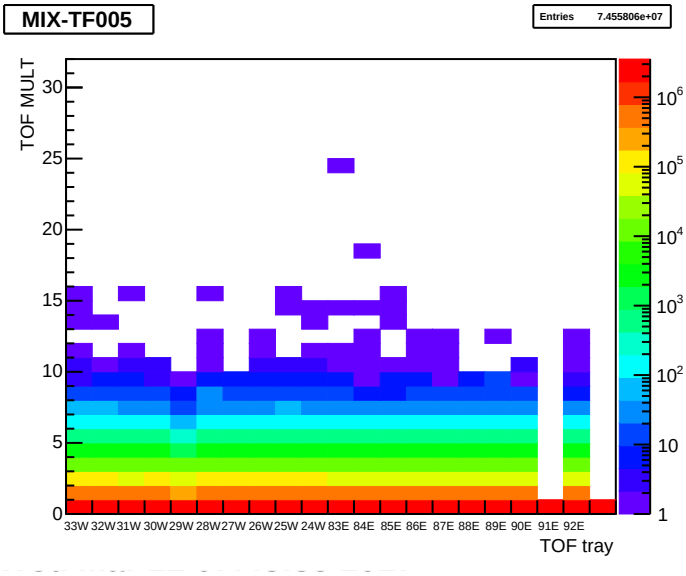

BunchId7Bit (RPET)
Entries 484969

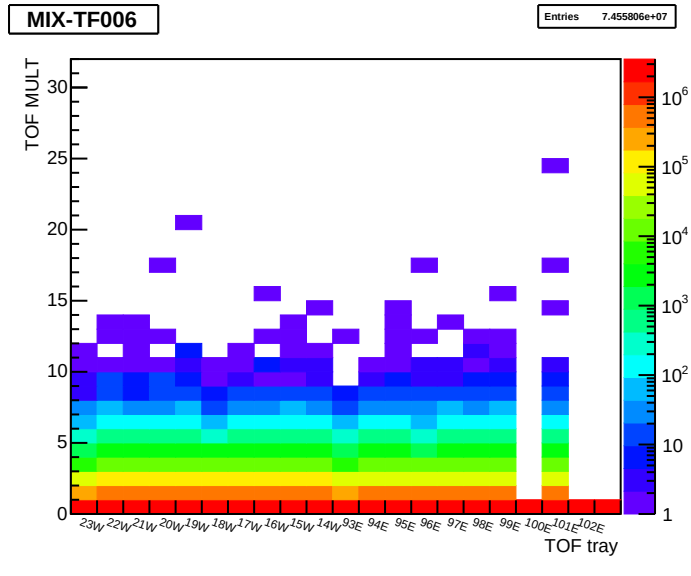

MIX-TF001
Entries 7.455806e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

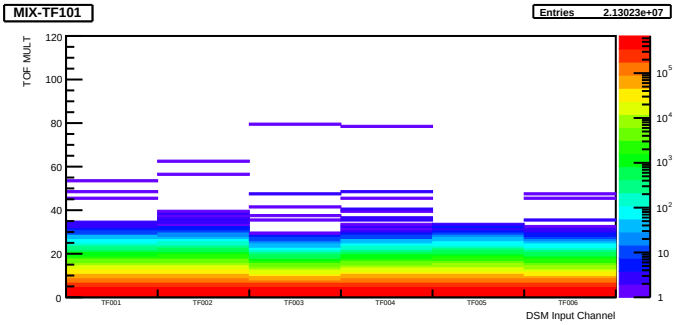

MIX-TF002
Entries 7.455806e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

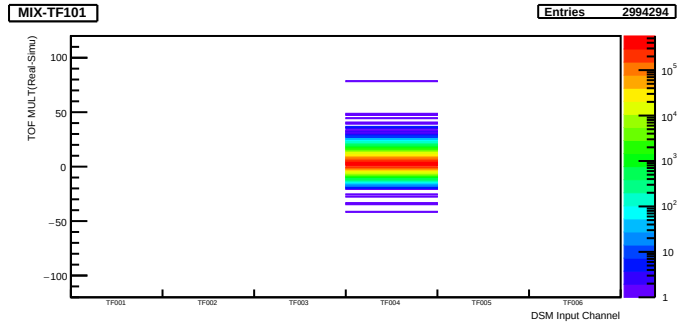

MIX-TF003
Entries 7.455806e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

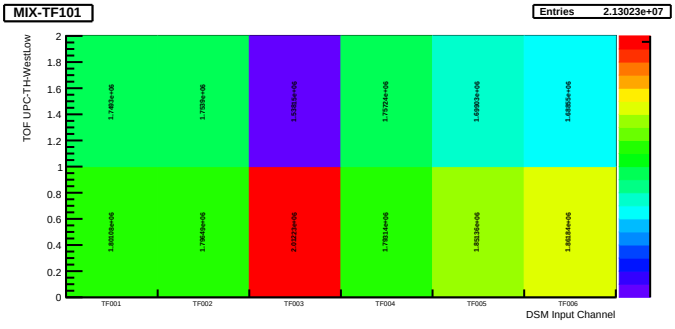

MIX-TF004
Entries 7.455806e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

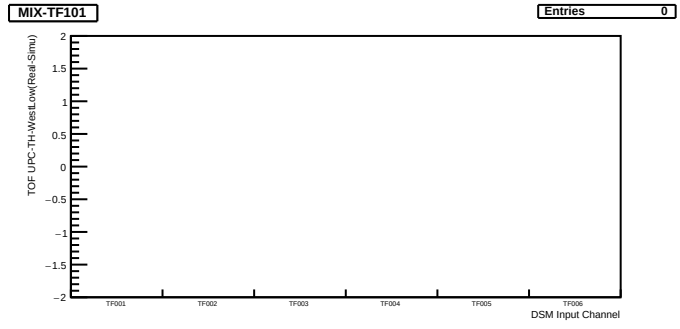

MIX-TF005
Entries 7.455806e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

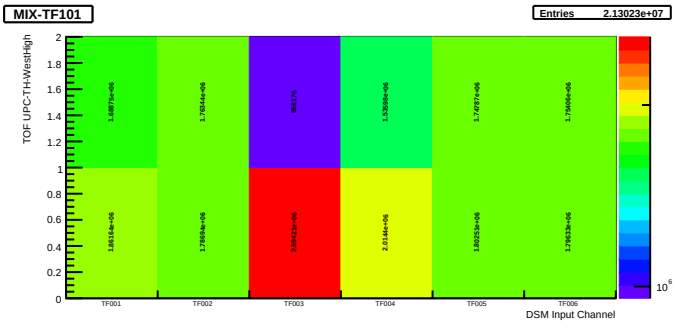

MIX-TF006
Entries 7.455806e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

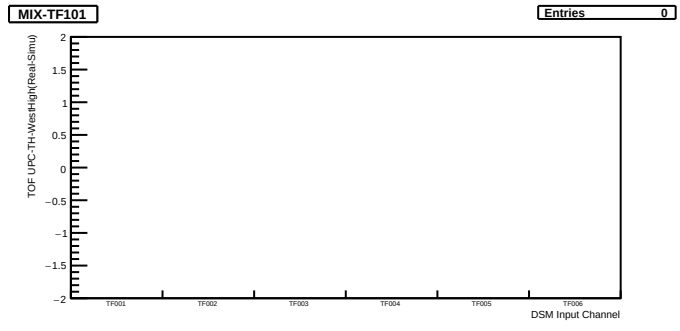

MIX-TF101
Entries 2.13023e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

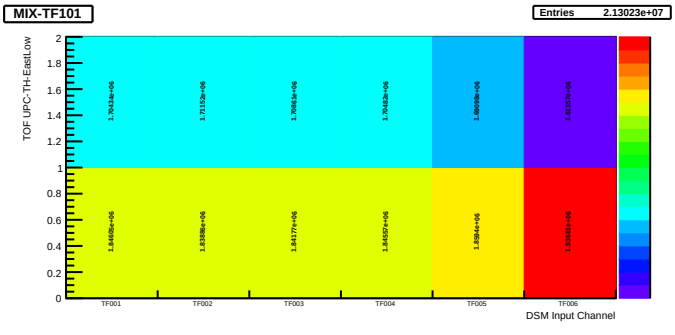

MIX-TF101
Entries 2994294
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

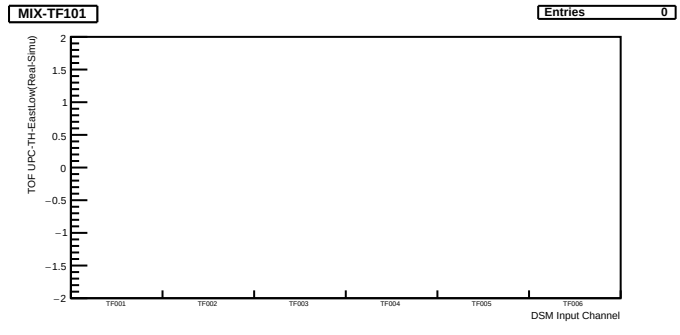

MIX-TF101
Entries 2.13023e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

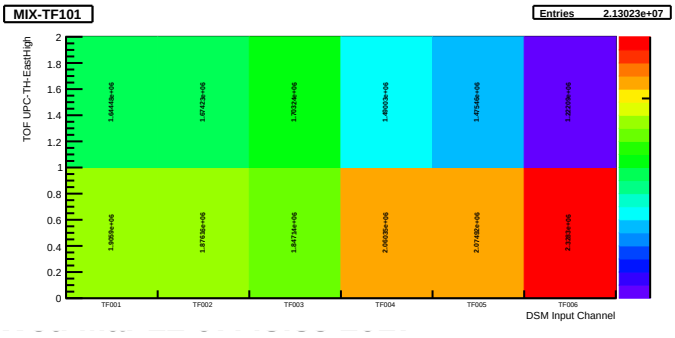

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

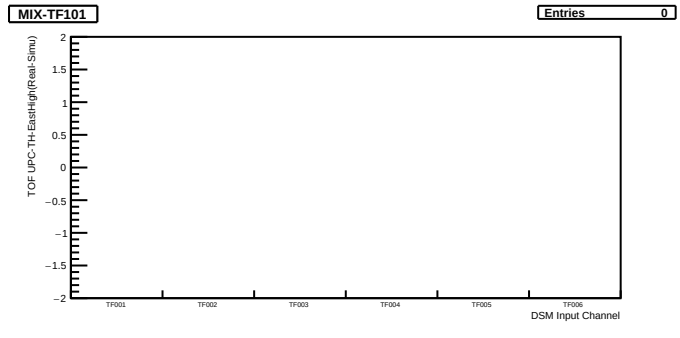

MIX-TF101
Entries 2.13023e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

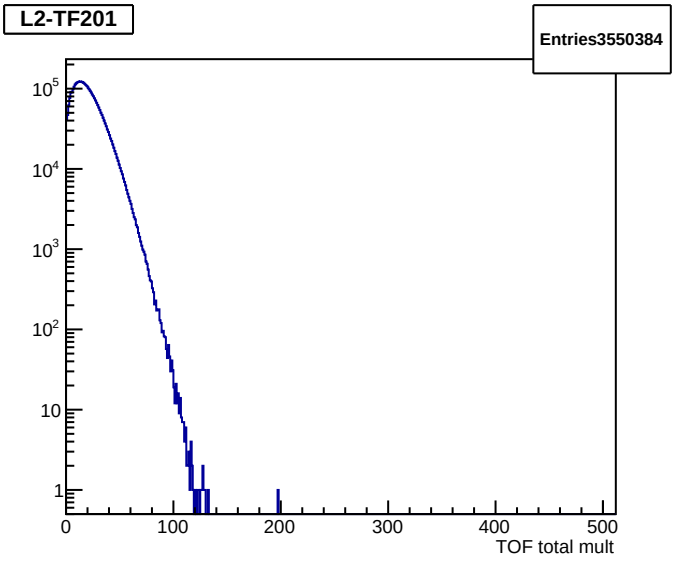

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

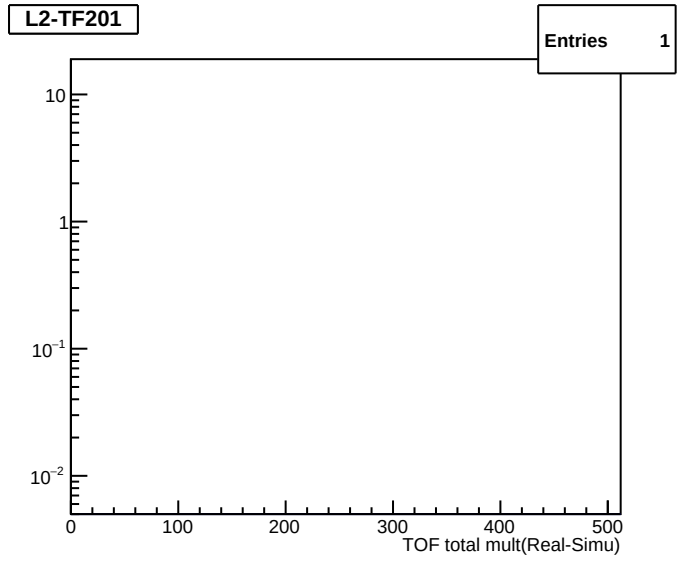

MIX-TF101
Entries 2.13023e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

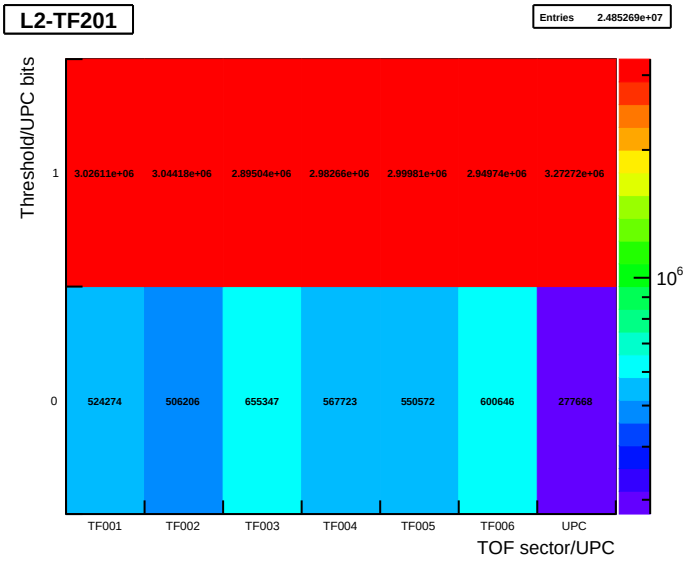

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

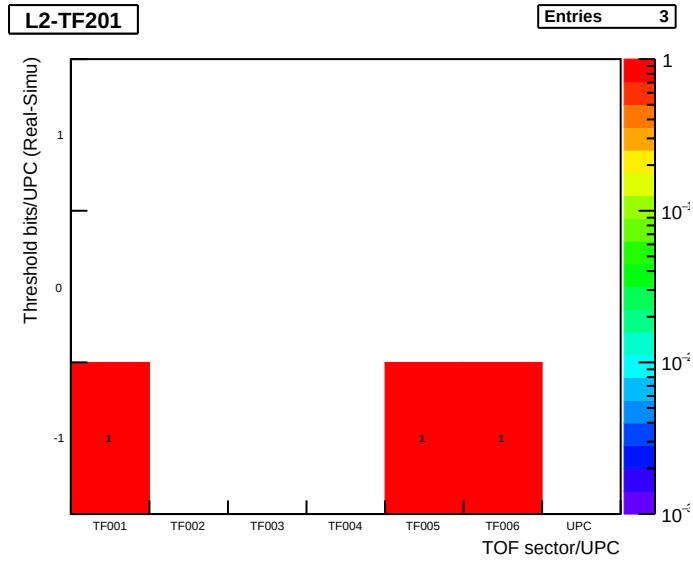

MIX-TF101
Entries 2.13023e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

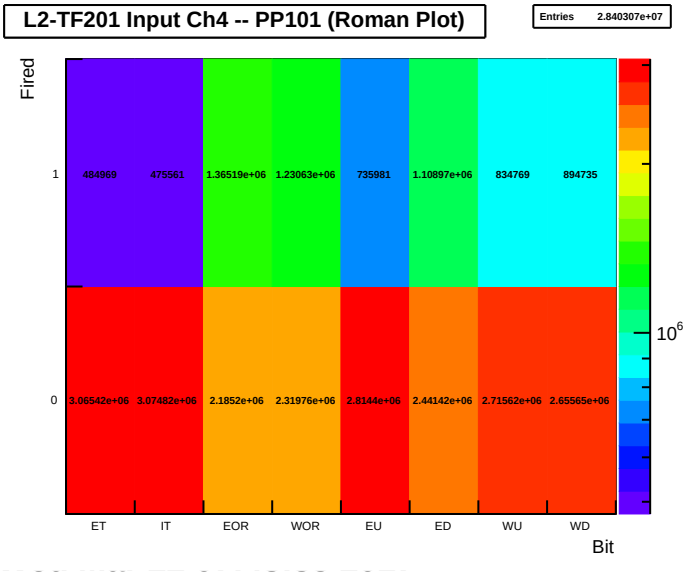

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

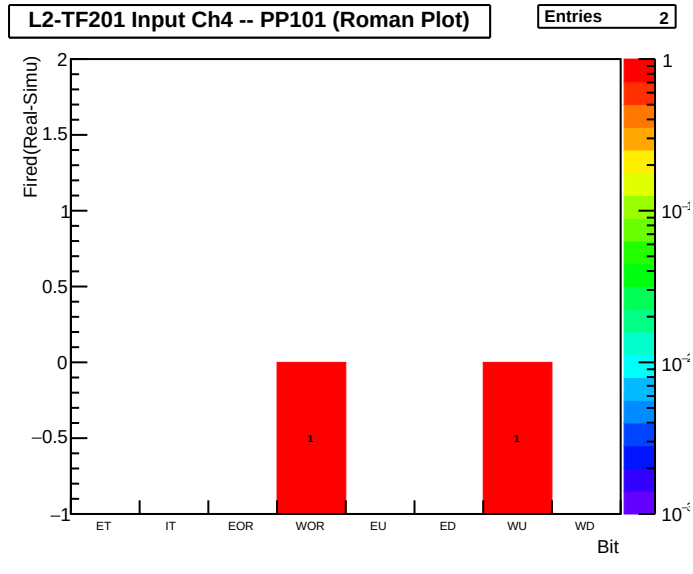

L2-TF201
Entries3550384
TOF total mult

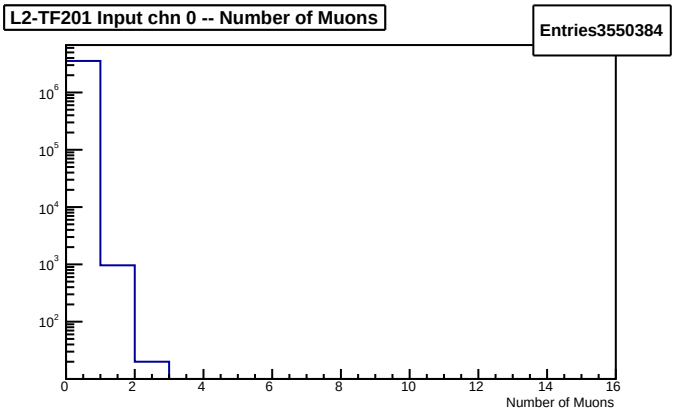

L2-TF201
Entries 1
TOF total mult(Real-Simu)

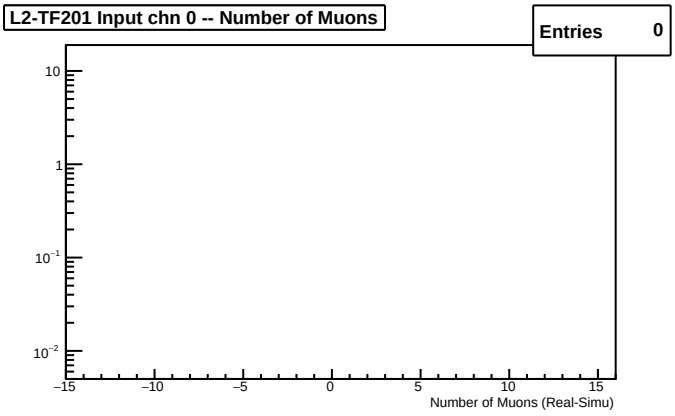

L2-TF201
Entries 2.485269e+07
Threshold/UPC bits
3.02611e+06
3.04418e+06
2.89504e+06
2.98266e+06
2.99981e+06
2.94974e+06
3.27272e+06
524274
506206
655347
567723
550572
600646
277668
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

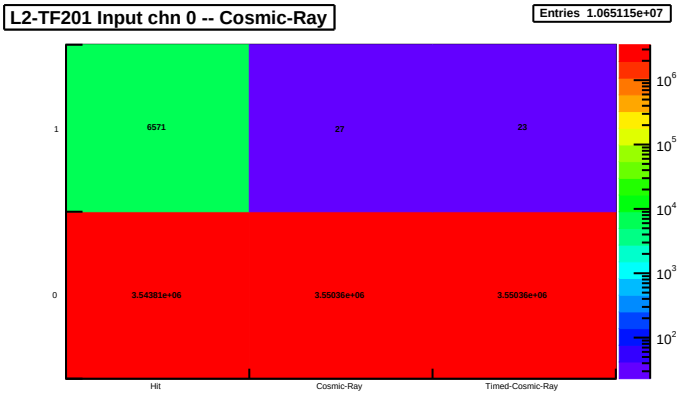

L2-TF201
Entries 3
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

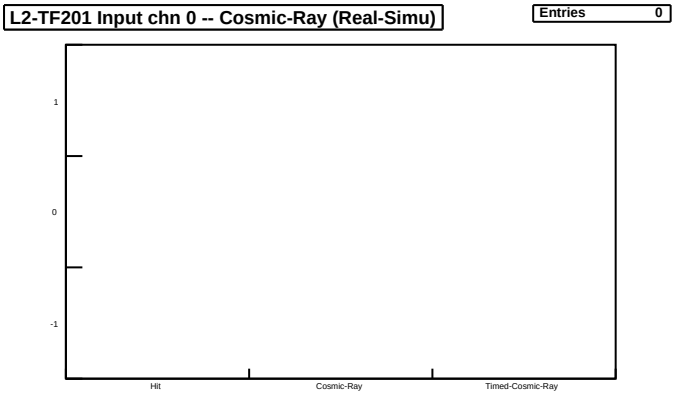

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.840307e+07
Fired
484969
475561
1.36519e+06
1.23063e+06
735981
1.10897e+06
834769
894735
3.06542e+06
3.07482e+06
2.1852e+06
2.31976e+06
2.8144e+06
2.44142e+06
2.71562e+06
2.65565e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

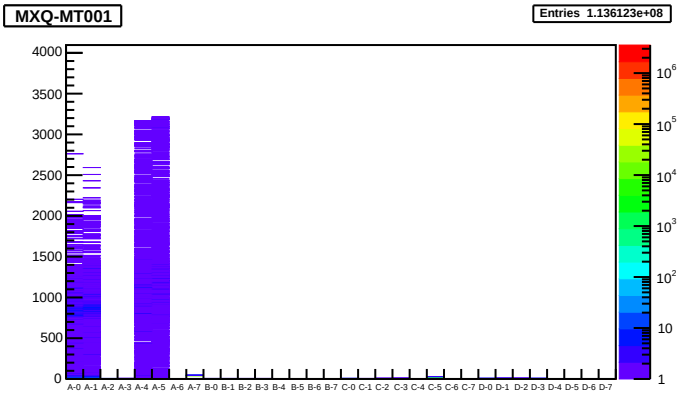

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

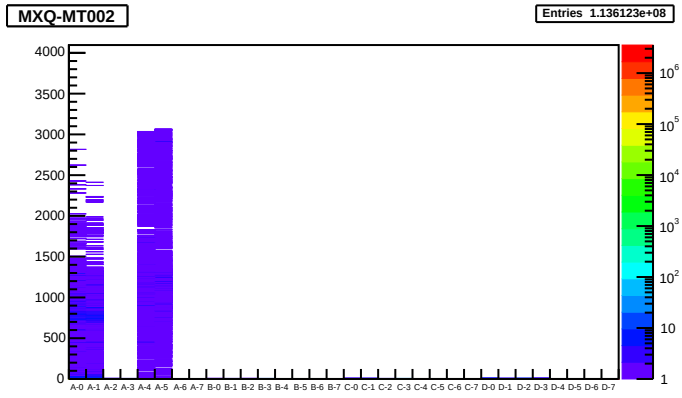

L2-TF201 Input chn 0 -- Number of Muons
Entries3550384
Number of Muons

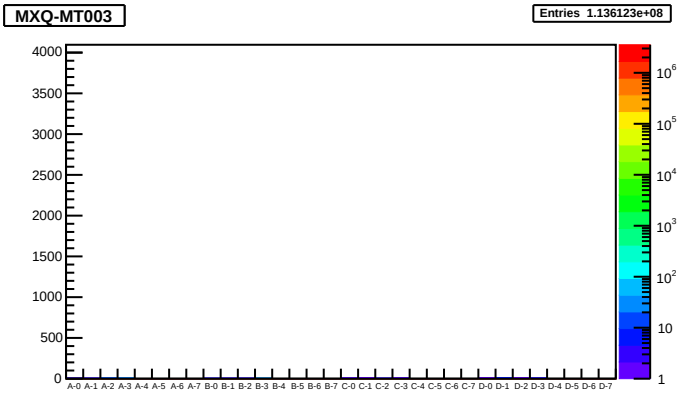

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

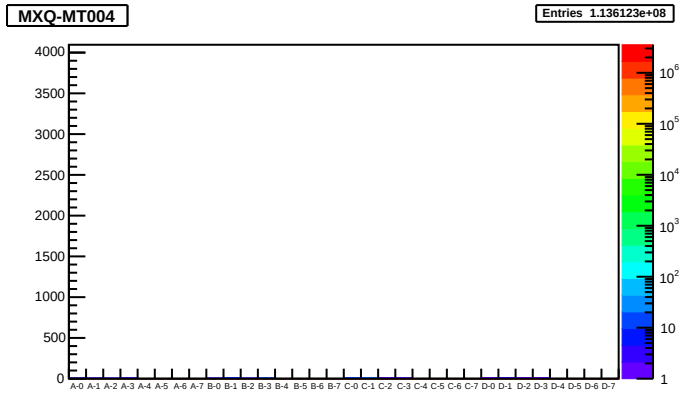

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.065115e+07
6571
27
23
3.54381e+06
3.55036e+06
3.55036e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

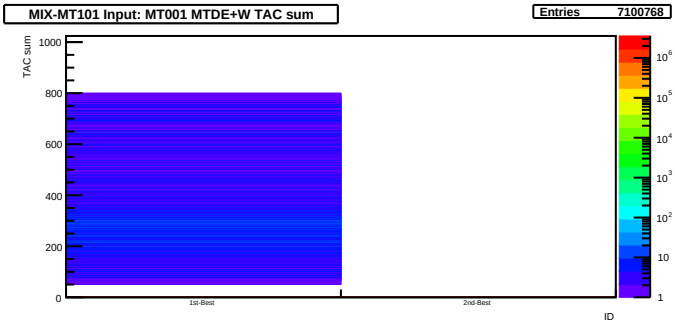

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

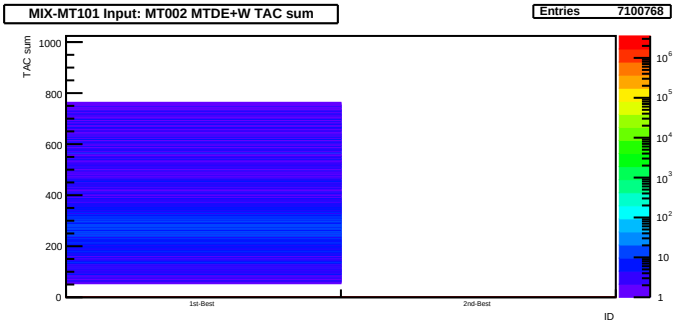

MXQ-MT001
Entries 1.136123e+08

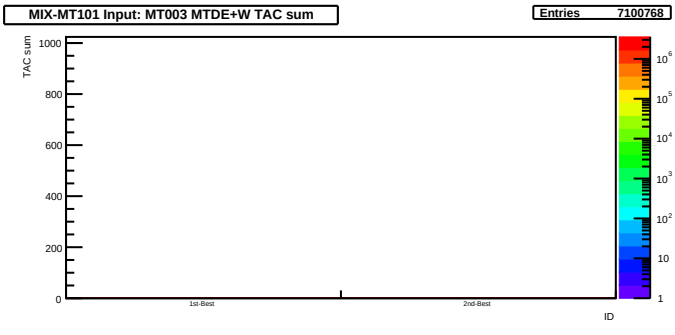

MXQ-MT002
Entries 1.136123e+08

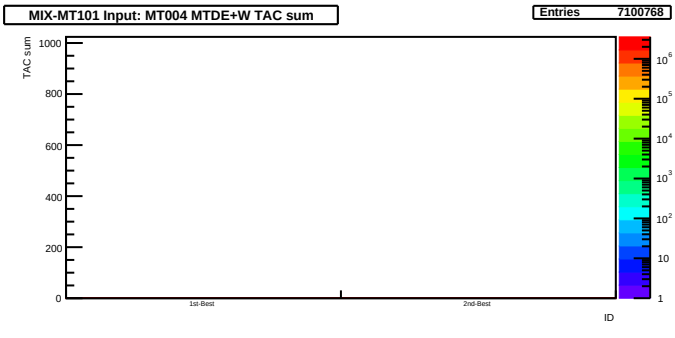

MXQ-MT003
Entries 1.136123e+08

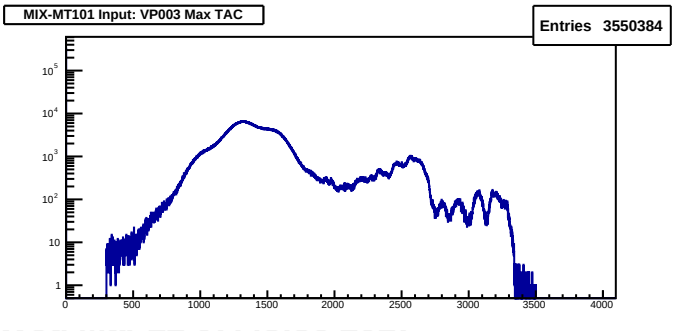

MXQ-MT004
Entries 1.136123e+08

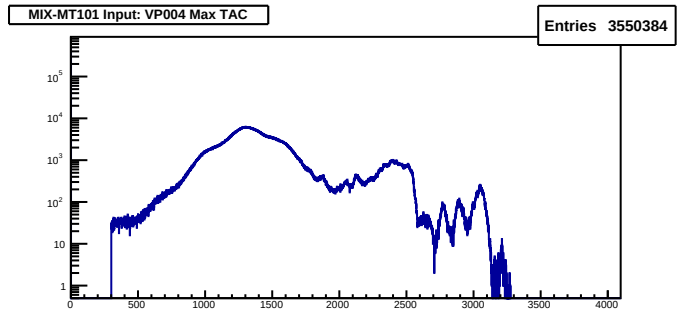

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 7100768
TAC sum
1st-Best
2nd-Best
ID

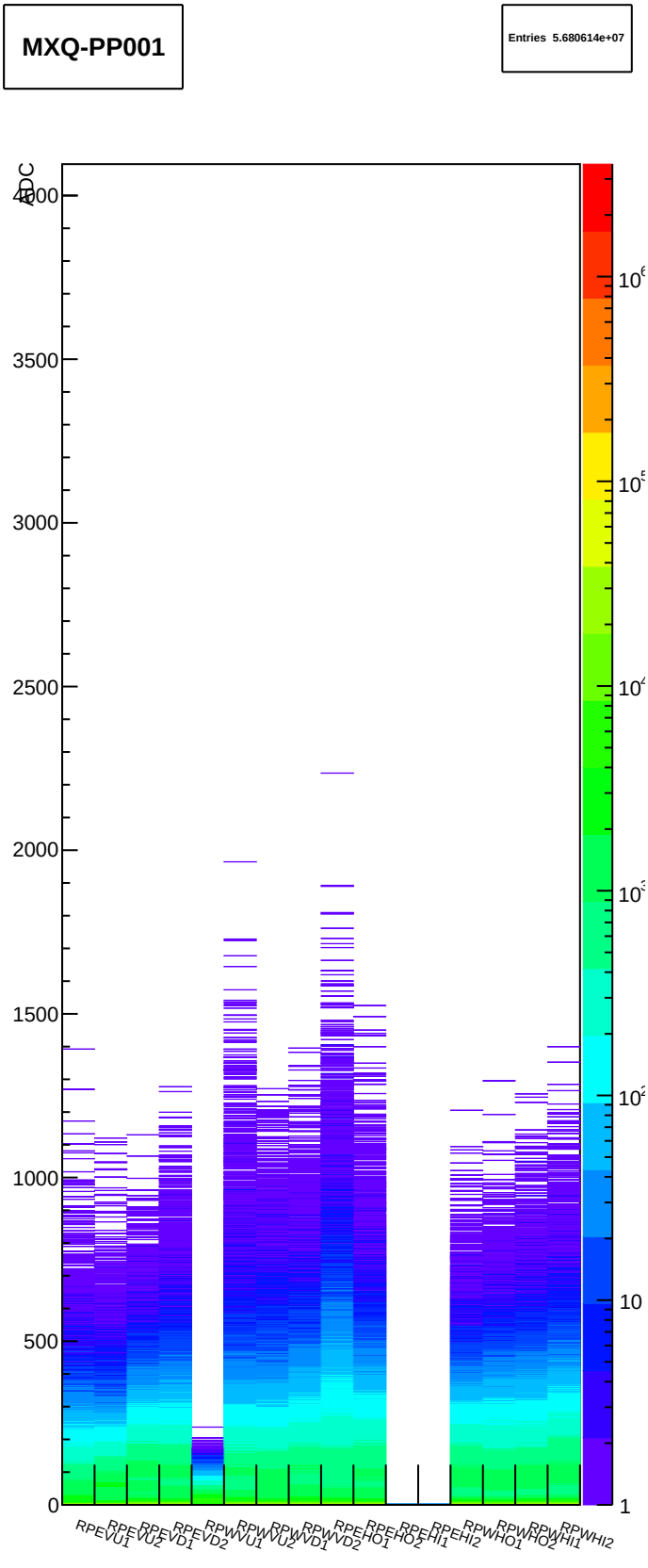

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 7100768
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 7100768
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 7100768
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 3550384


MIX-MT101 Input: VP004 Max TAC
Entries 3550384


MXQ-PP001
Entries 5.680614e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
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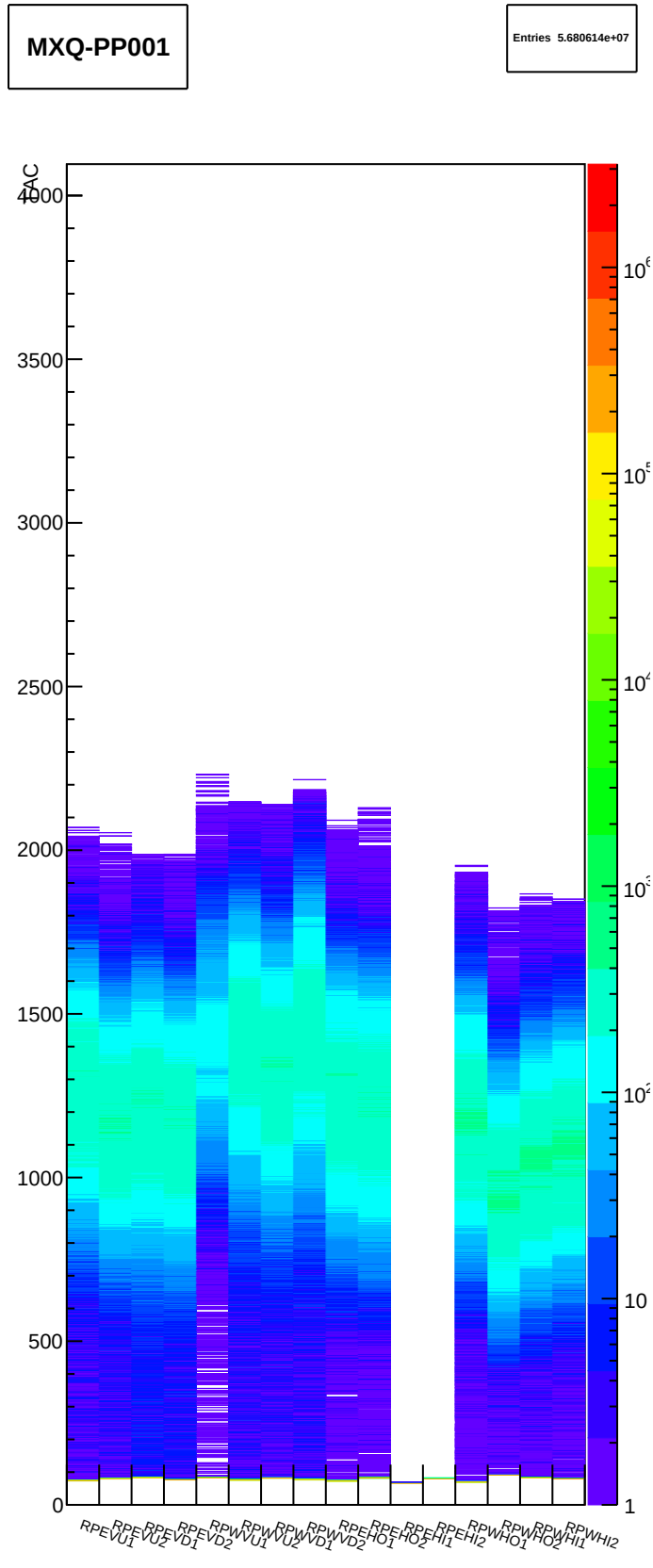
10^3
10^2
10
1


MXQ-PP001
Entries 5.680614e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
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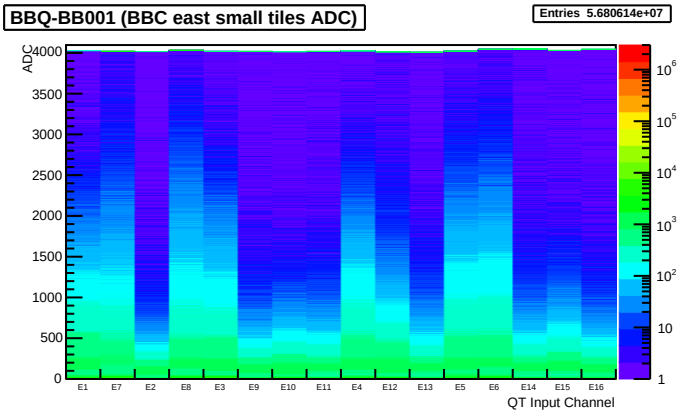
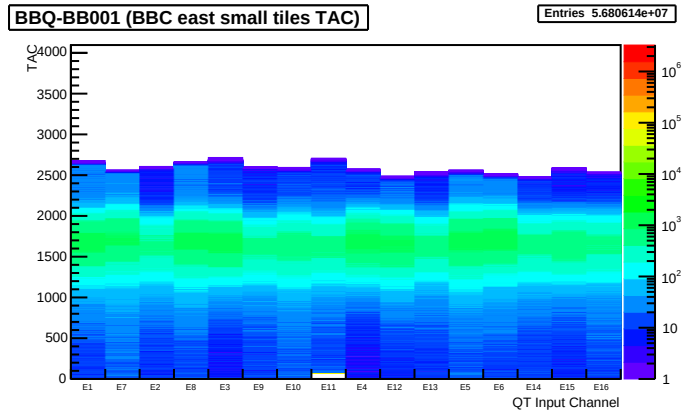
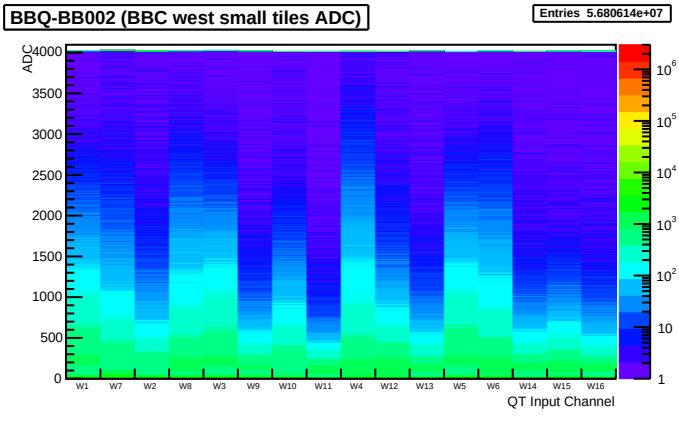
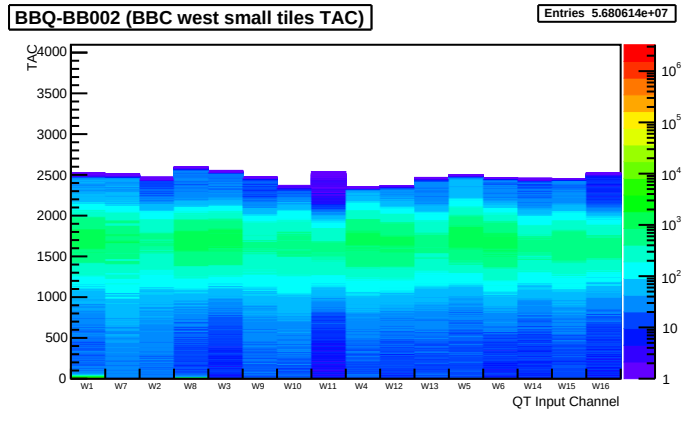
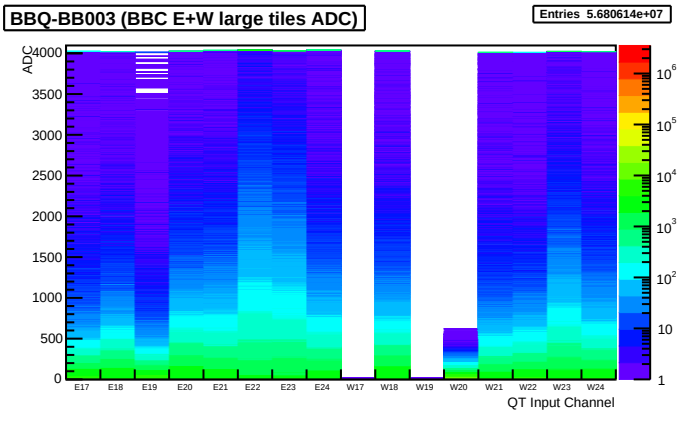
10^3
10^2
10
1

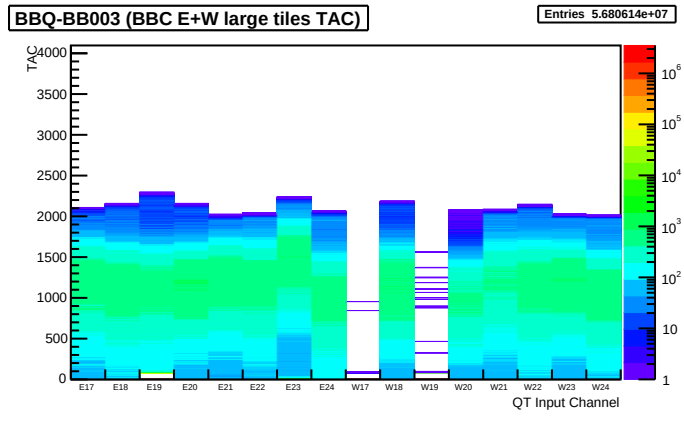

BBQ-BB001 (BBC east small tiles ADC)
Entries 5.680614e+07
ADC
QT Input Channel

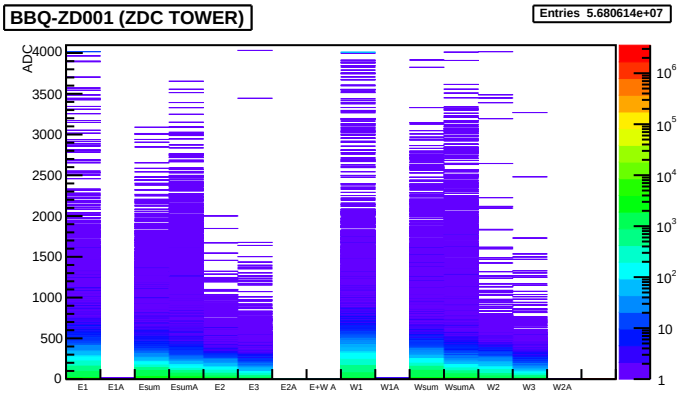

BBQ-BB001 (BBC east small tiles TAC)
Entries 5.680614e+07
TAC
QT Input Channel

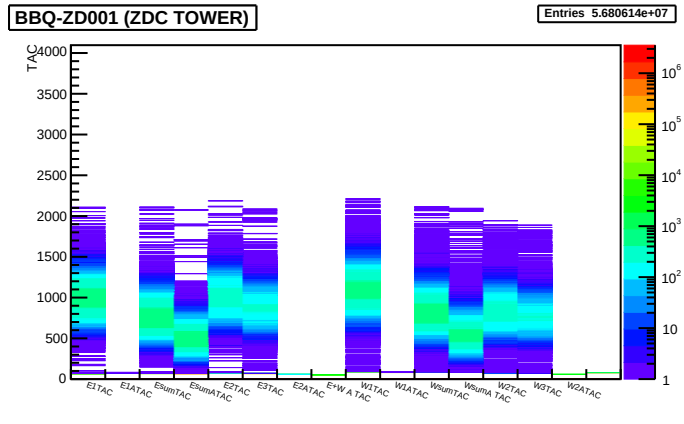

BBQ-BB002 (BBC west small tiles ADC)
Entries 5.680614e+07
ADC
QT Input Channel

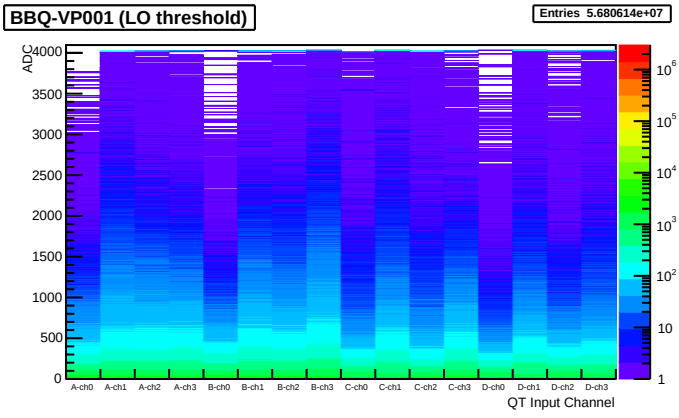

BBQ-BB002 (BBC west small tiles TAC)
Entries 5.680614e+07
TAC
QT Input Channel

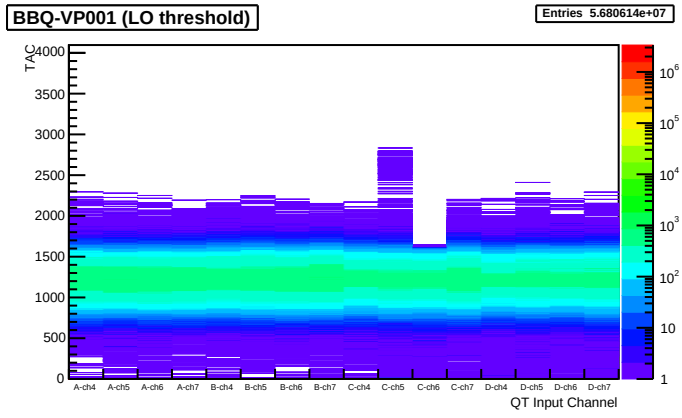

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5.680614e+07
ADC
QT Input Channel

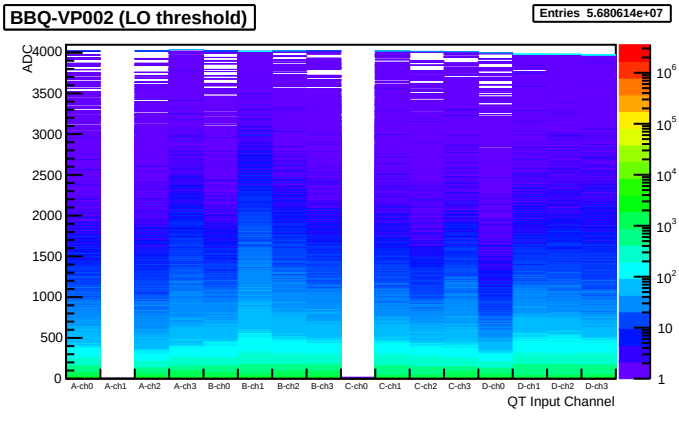

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5.680614e+07
TAC
QT Input Channel

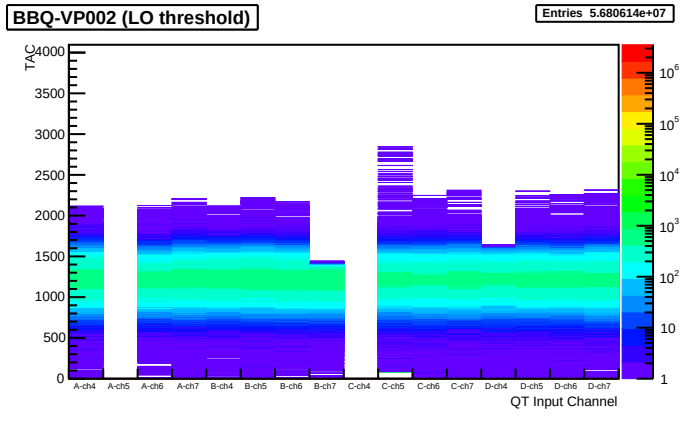

BBQ-ZD001 (ZDC TOWER)
Entries 5.680614e+07
ADC

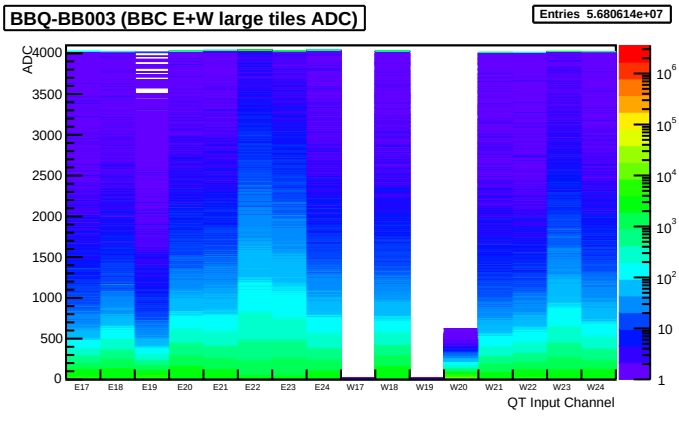

BBQ-ZD001 (ZDC TOWER)
Entries 5.680614e+07
TAC

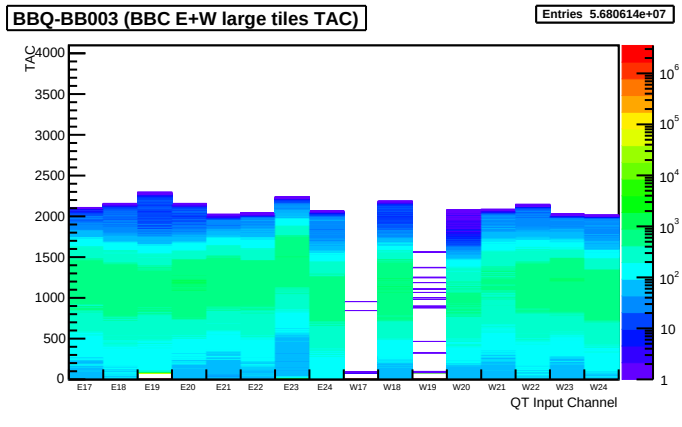

BBQ-VP001 (LO threshold)
Entries 5.680614e+07
ADC
QT Input Channel

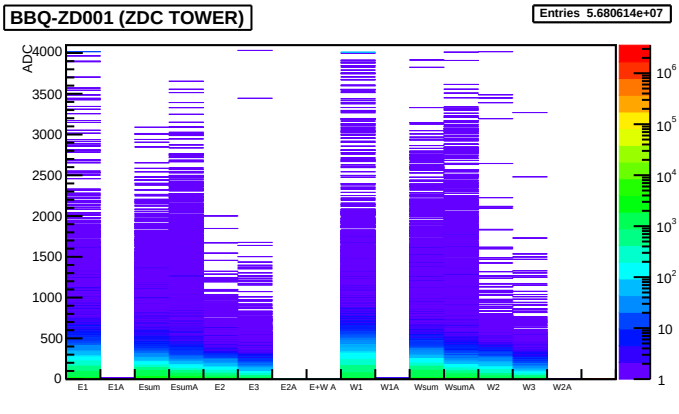

BBQ-VP001 (LO threshold)
Entries 5.680614e+07
TAC
QT Input Channel

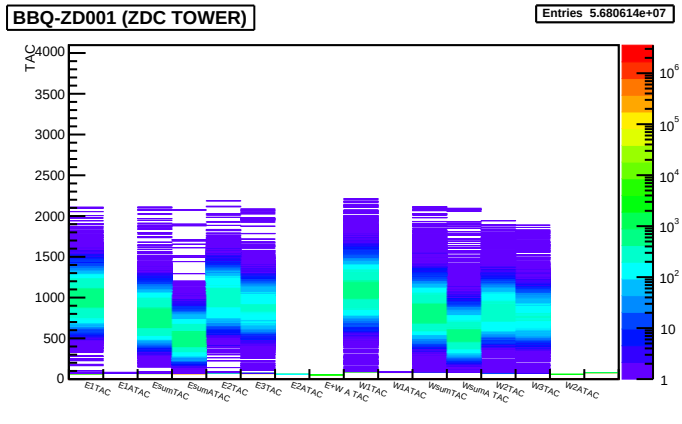

BBQ-VP002 (LO threshold)
Entries 5.680614e+07
ADC
QT Input Channel

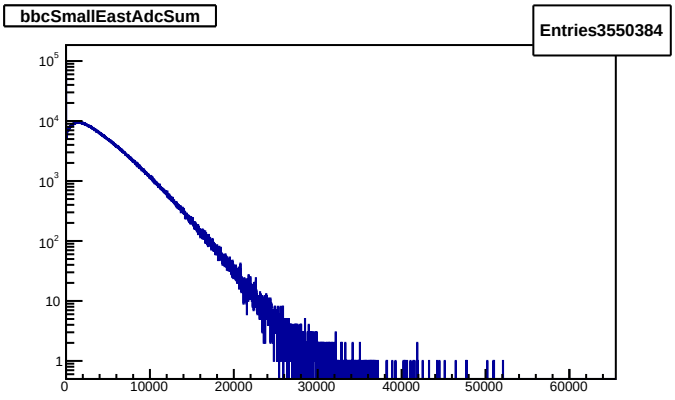

BBQ-VP002 (LO threshold)
Entries 5.680614e+07
TAC
QT Input Channel

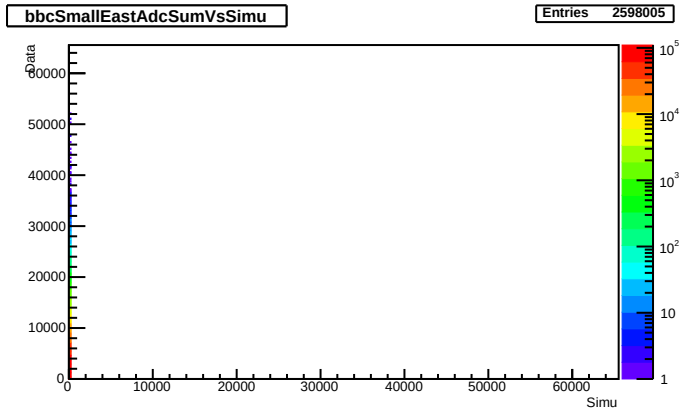

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5.680614e+07
ADC
QT Input Channel

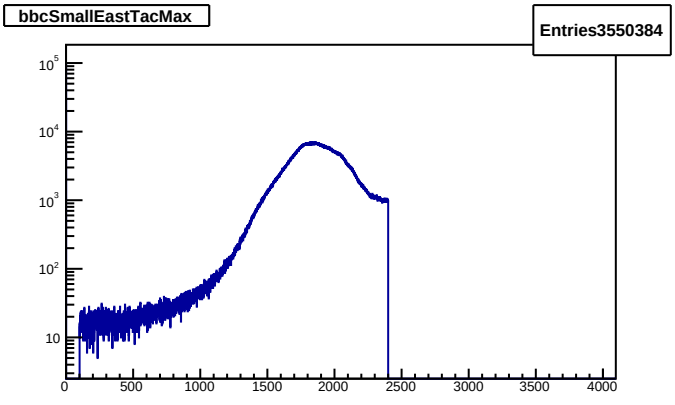

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5.680614e+07
TAC
QT Input Channel

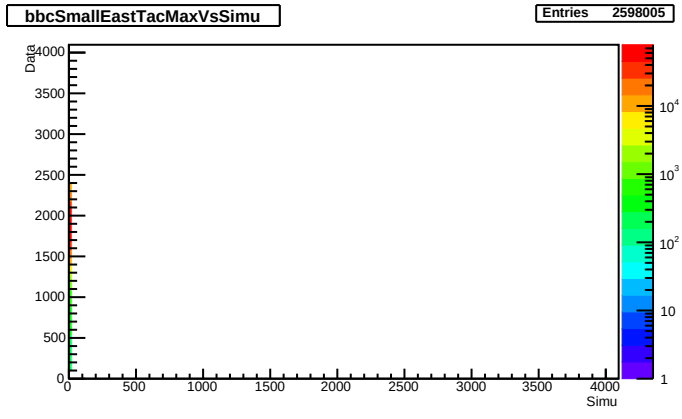

BBQ-ZD001 (ZDC TOWER)
Entries 5.680614e+07
ADC


BBQ-ZD001 (ZDC TOWER)
Entries 5.680614e+07
TAC


bbcSmallEastAdcSum
Entries3550384


bbcSmallEastAdcSumVsSimu
Entries 2598005
Data
Simu


bbcSmallEastTacMax
Entries3550384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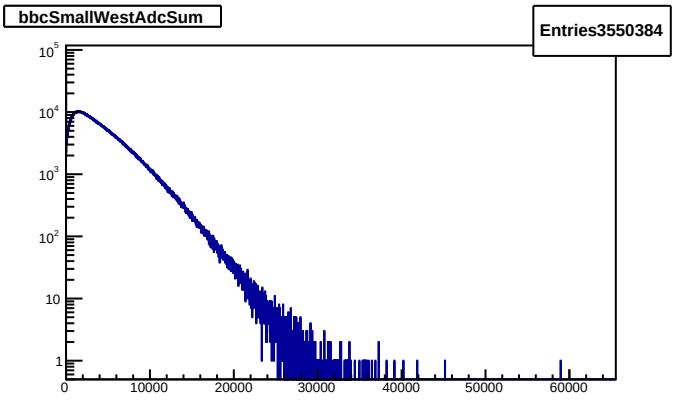
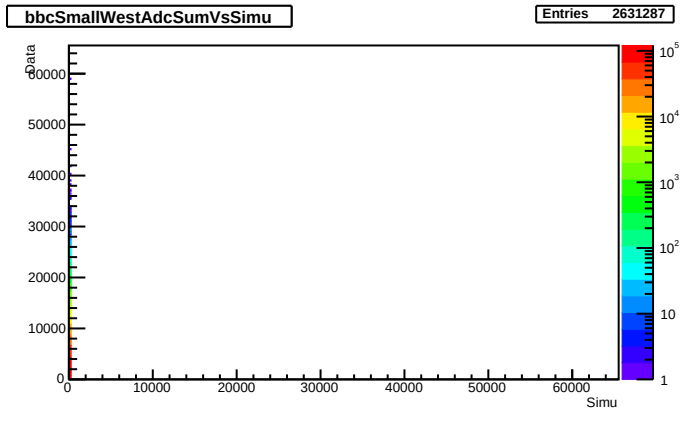
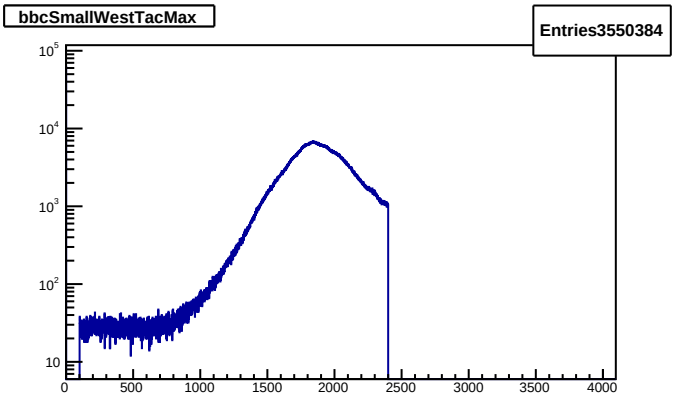
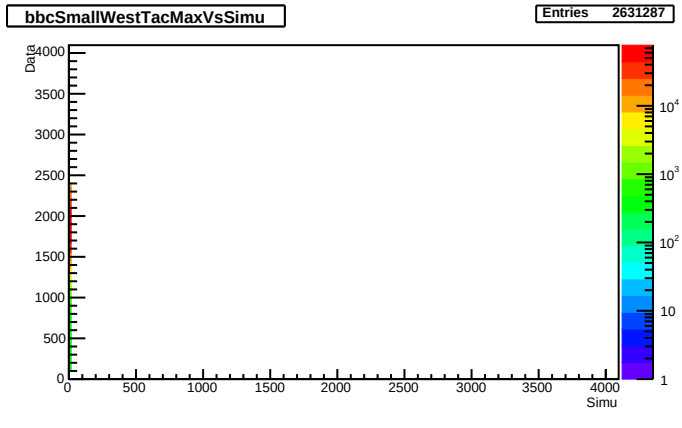
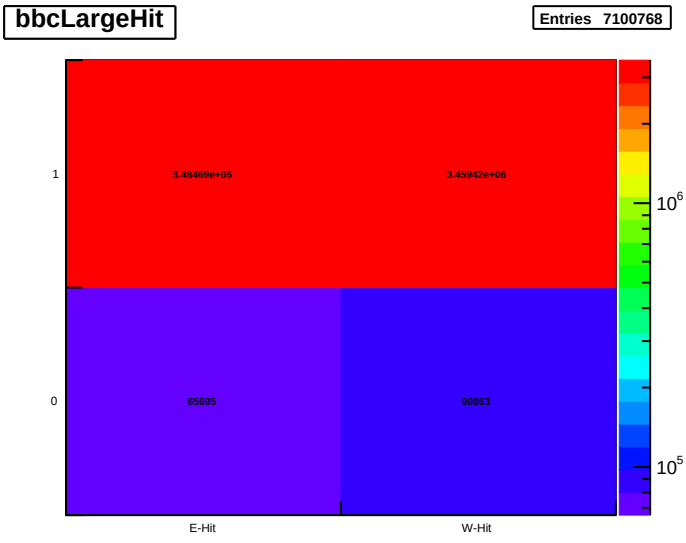
Entries 2598005
Data
Simu


bbcSmallWestAdcSum
Entries3550384


bbcSmallWestAdcSumVsSimu
Entries 2631287
Data
Simu


bbcSmallWestTacMax
Entries3550384


bbcSmallWestTacMaxVsSimu
Entries 2631287
Data
Simu


bbcLargeHit
Entries 7100768
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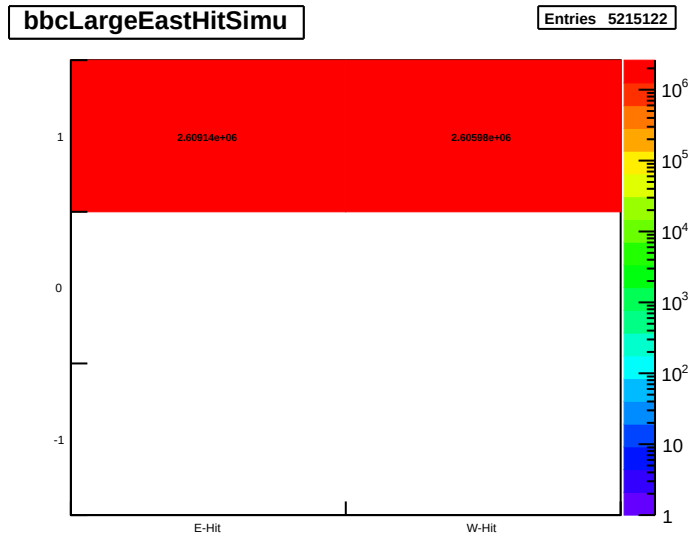
0
3.48469e+06
3.45942e+06
65695
90963
E-Hit
W-Hit
10^6
10^5


bbcLargeEastHitSimu
Entries 5215122
1
0
-1
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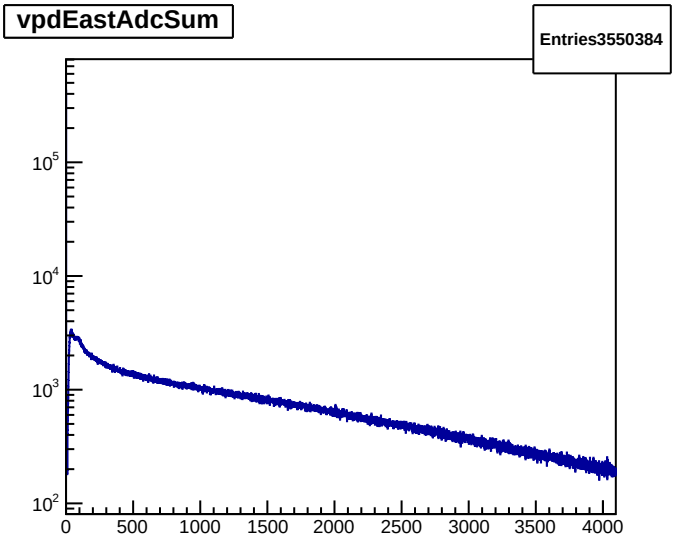
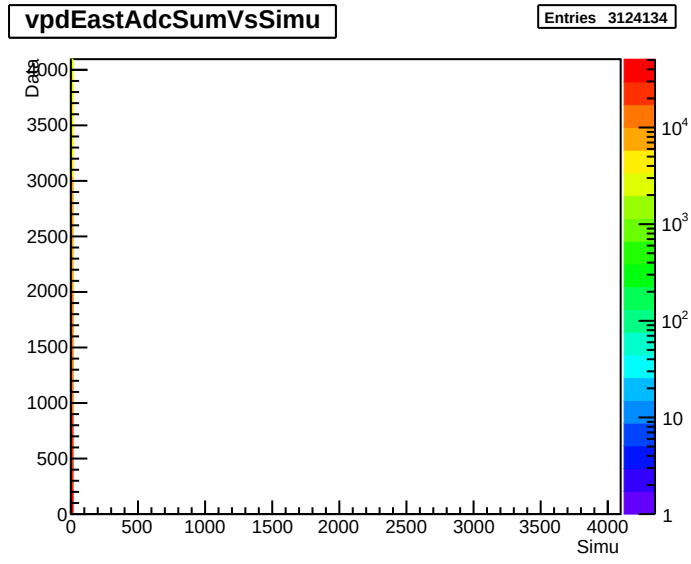
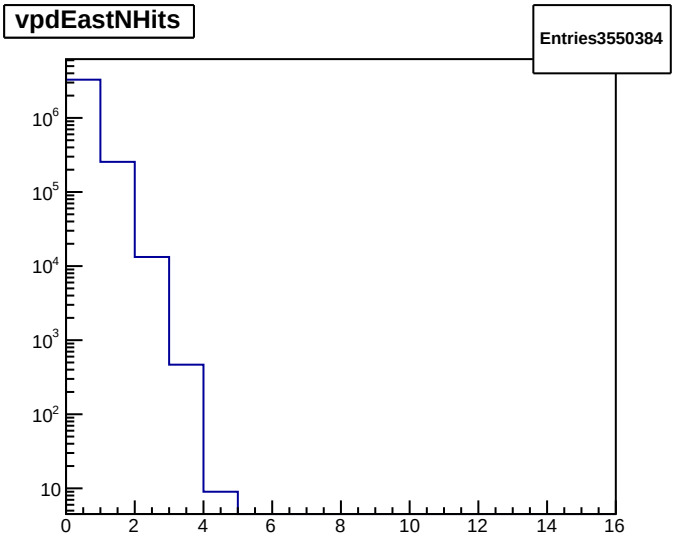
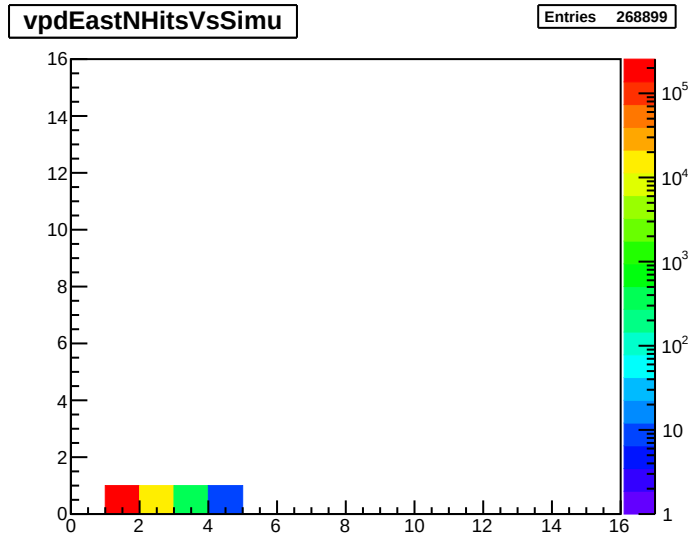
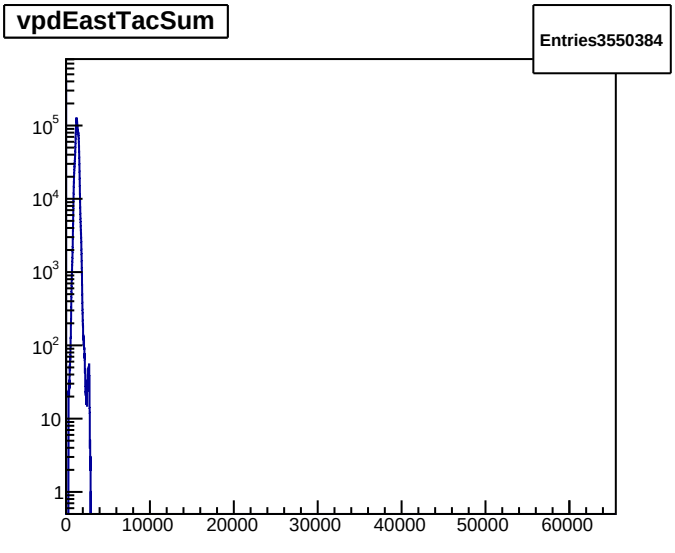
2.60598e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

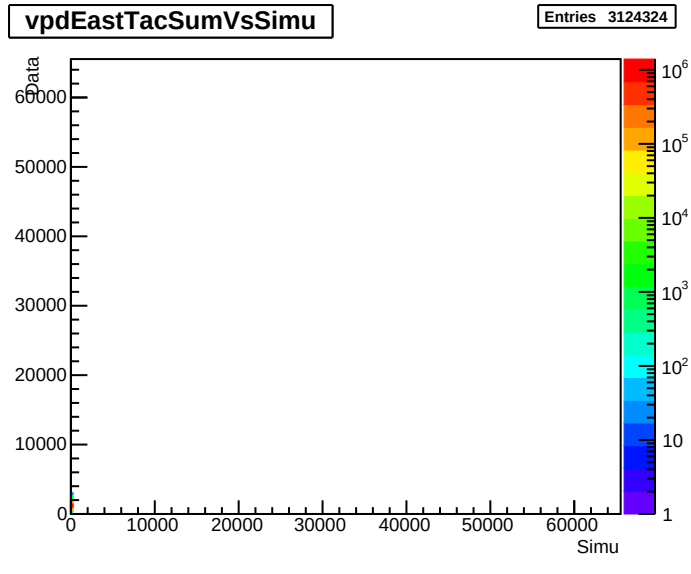

vpdEastAdcSum
Entries3550384

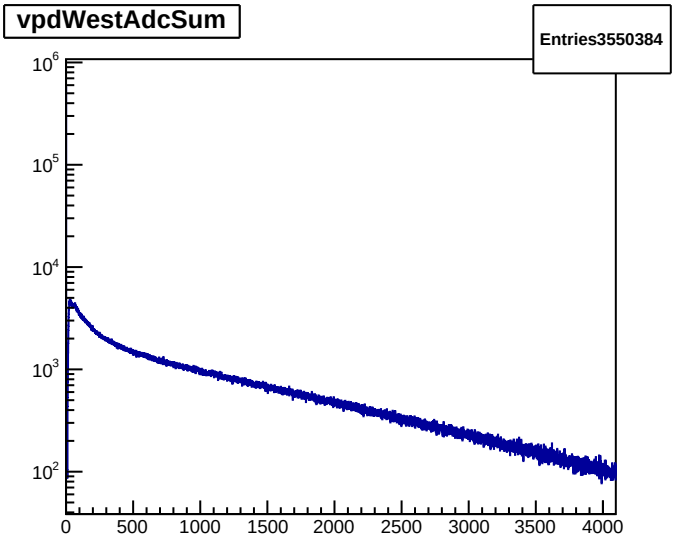

vpdEastAdcSumVsSimu
Entries 3124134
Data
Simu

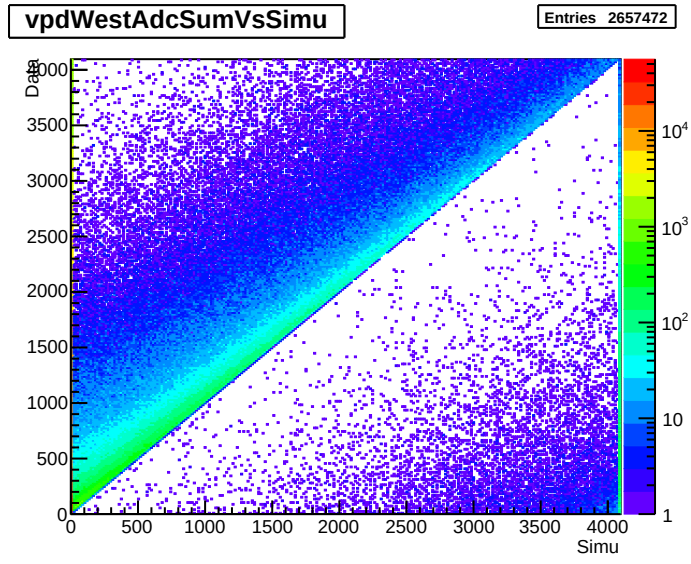

vpdEastNHits
Entries3550384


vpdEastNHitsVsSimu
Entries 268899


vpdEastTacSum
Entries3550384


vpdEastTacSumVsSimu
Entries 3124324
Data
Simu


vpdWestAdcSum
Entries3550384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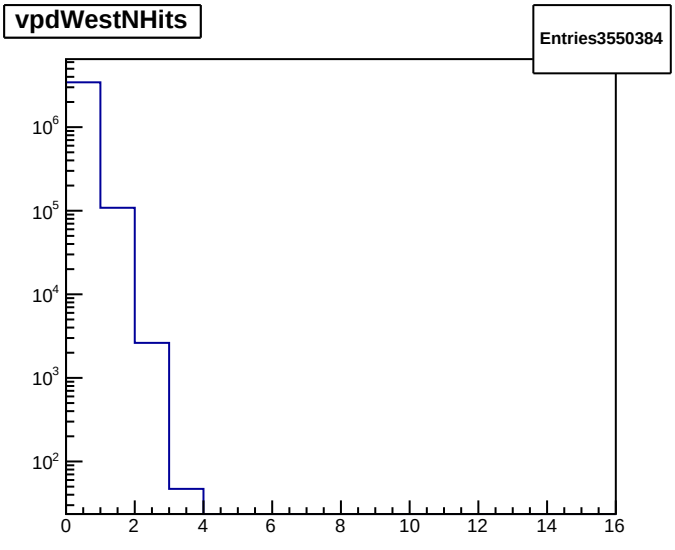
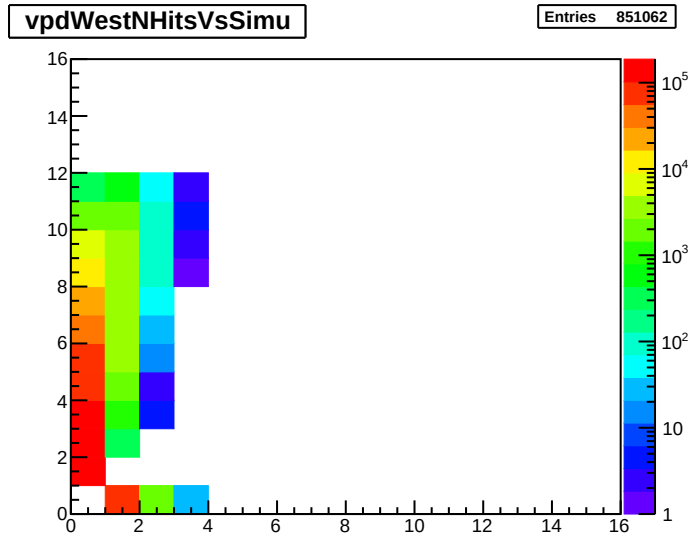
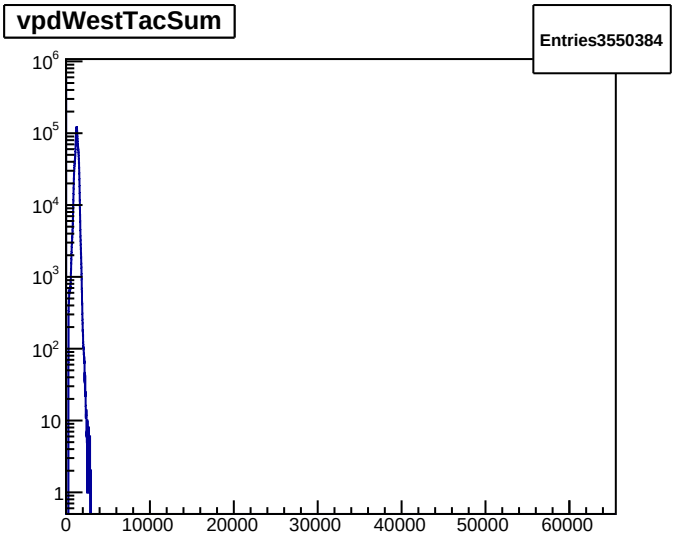
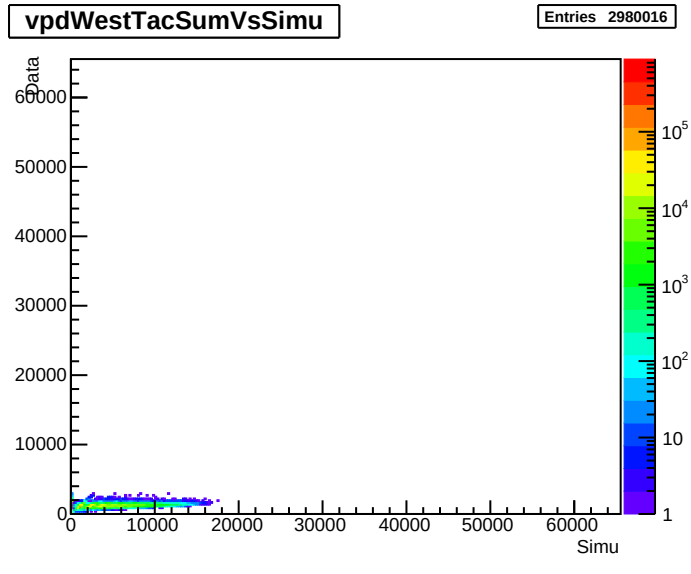
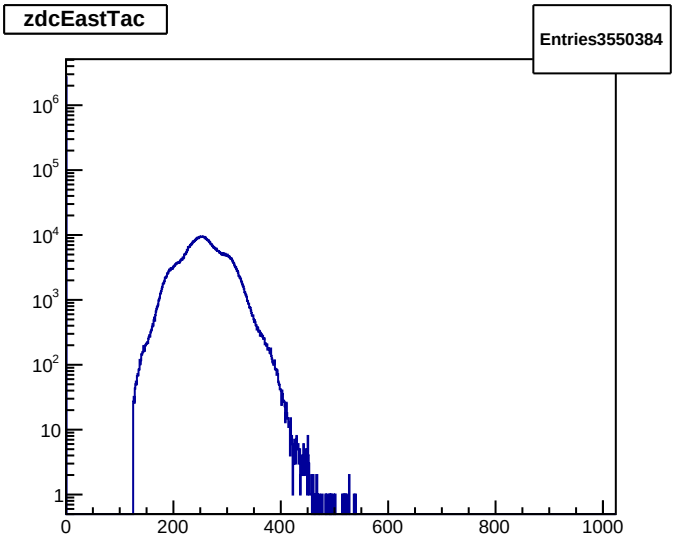
Entries 2657472
Data
Simu

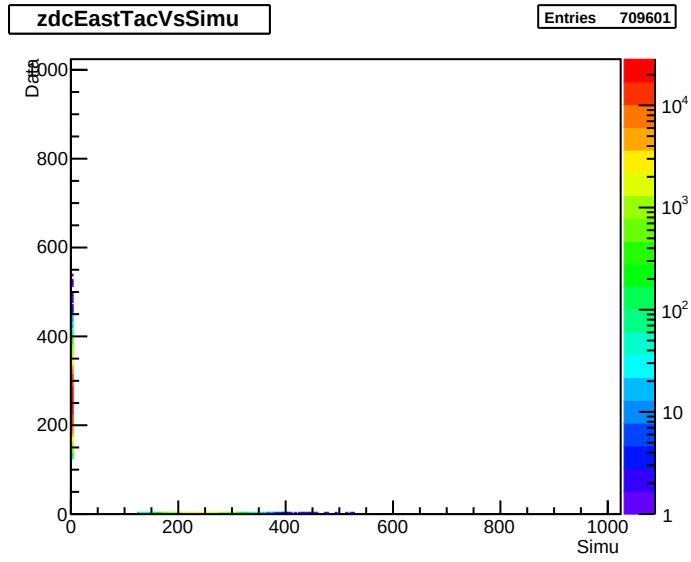

vpdWestNHits
Entries3550384

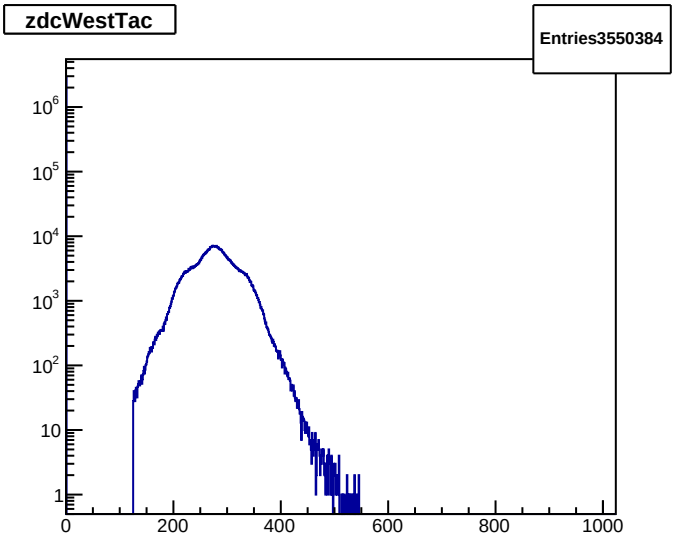

vpdWestNHitsVsSimu
Entries 851062

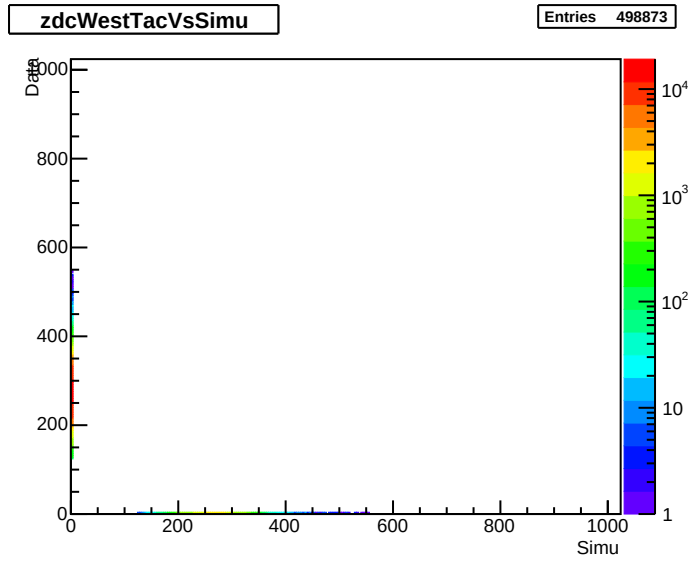

vpdWestTacSum
Entries3550384

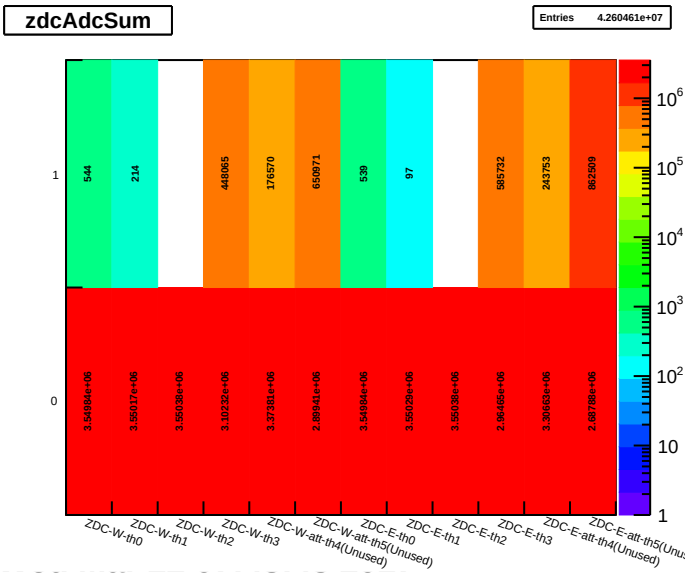

vpdWestTacSumVsSimu
Entries 2980016
Data
Simu

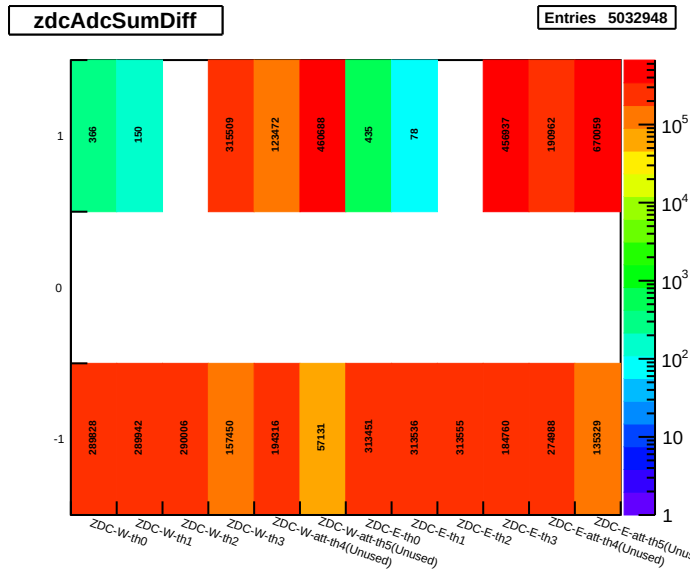

zdcEastTac
Entries3550384

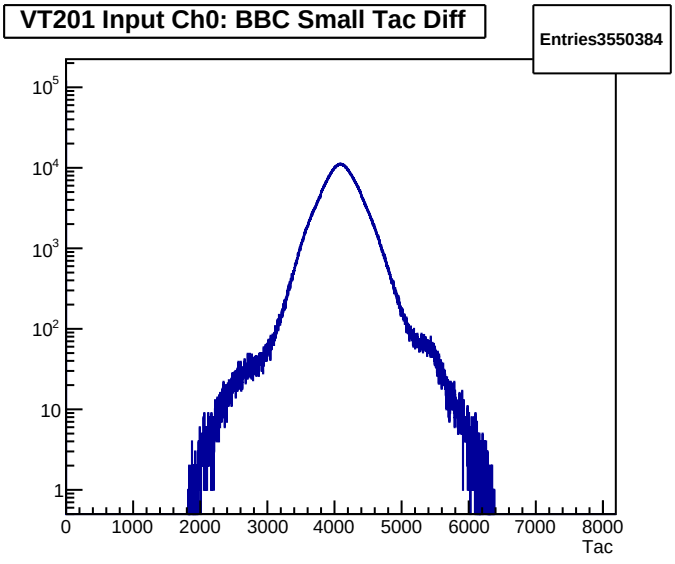

zdcEastTacVsSimu
Entries 709601
Data
Simu

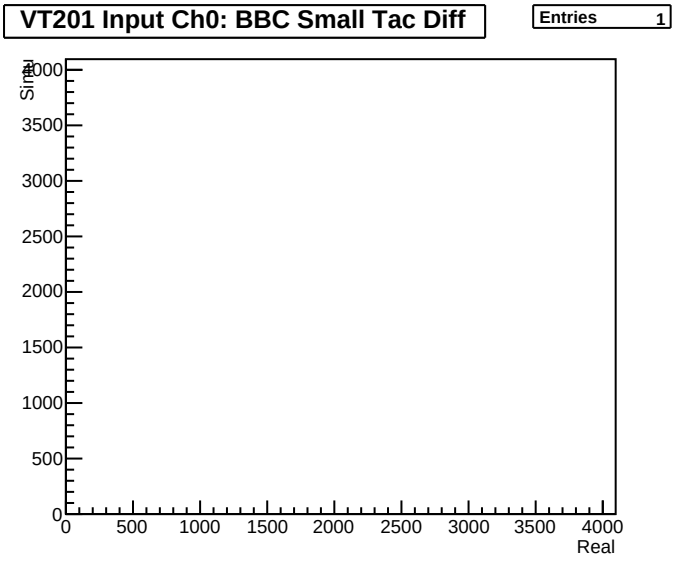

zdcWestTac
Entries3550384

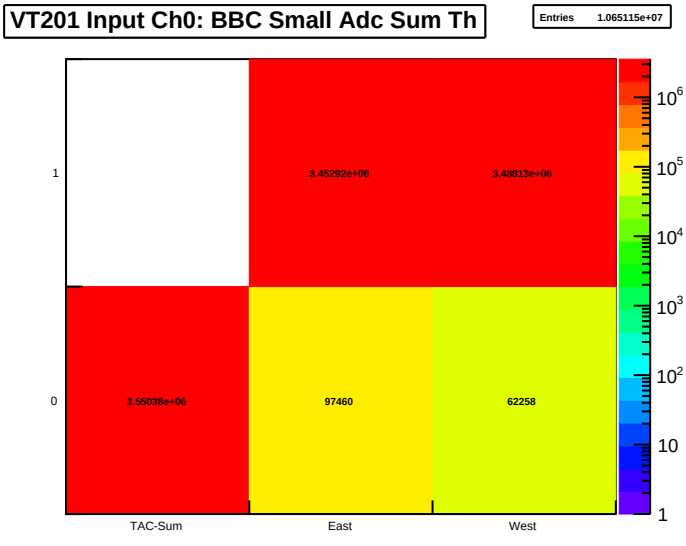

zdcWestTacVsSimu
Entries 498873
Data
Simu

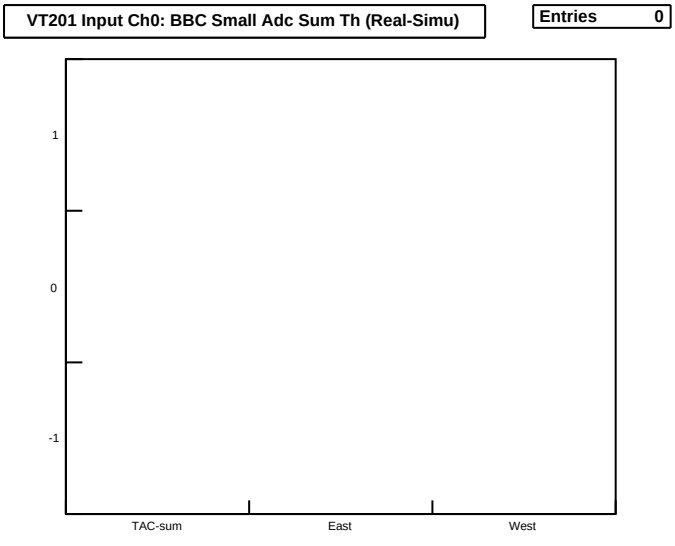

zdcAdcSum
Entries 4.260461e+07
544
214
448065
176570
650971
539
97
585732
243753
862509
3.54984e+06
3.55017e+06
3.55038e+06
3.10232e+06
3.37381e+06
2.89941e+06
3.54984e+06
3.55029e+06
3.55038e+06
2.96465e+06
3.30663e+06
2.68788e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

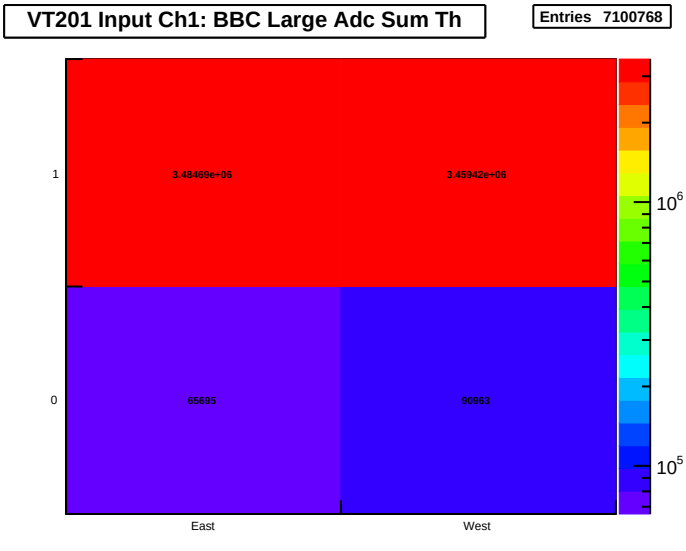

zdcAdcSumDiff
Entries 5032948
366
150
315509
123472
460688
435
78
456937
190962
670059
288828
289942
290006
157450
194316
57131
313451
315536
313555
184760
274988
135329
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

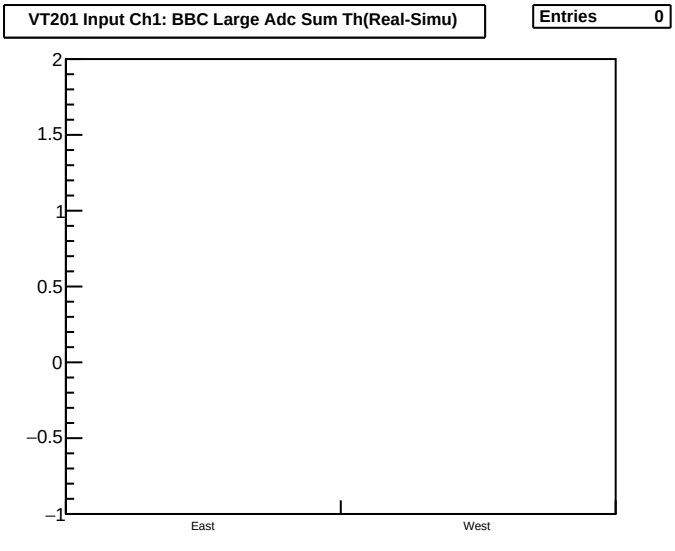

VT201 Input Ch0: BBC Small Tac Diff
Entries3550384
Tac


VT201 Input Ch0: BBC Small Tac Diff
Entries 1
Simu
Real

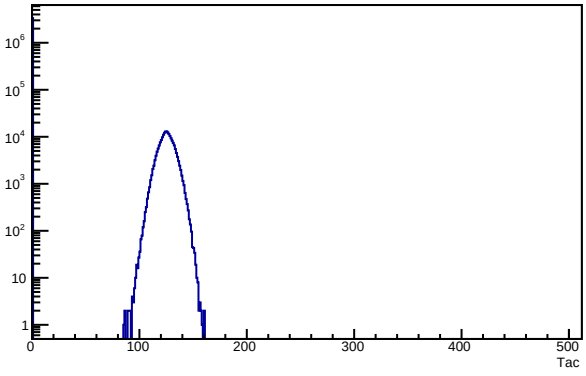

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.065115e+07
3.45292e+06
3.48813e+06
3.55038e+06
97460
62258
TAC-Sum
East
West


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

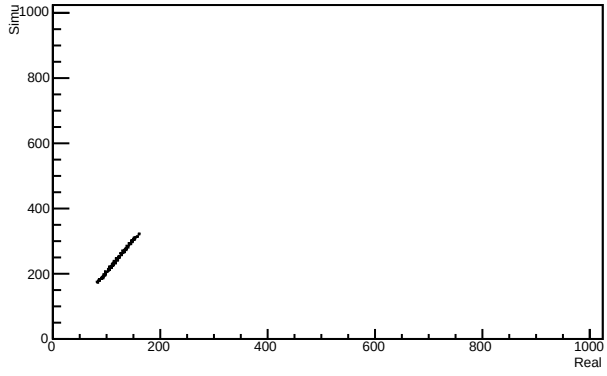

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 7100768
3.48469e+06
3.45942e+06
65695
90963
East
West


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

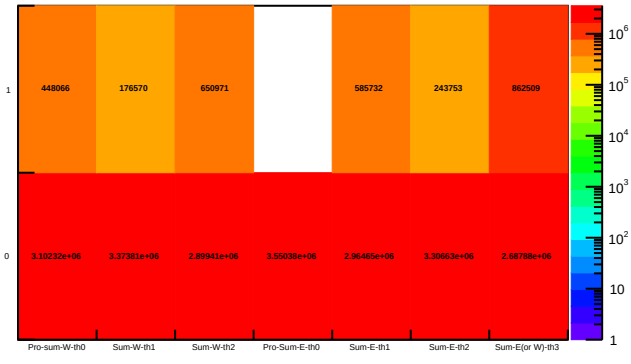
VT201 Input Ch2: ZDC Tac Diff



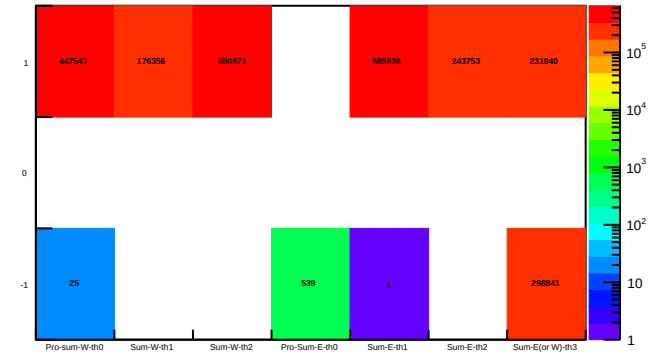
VT201 Input Ch2: ZDC Tac Diff



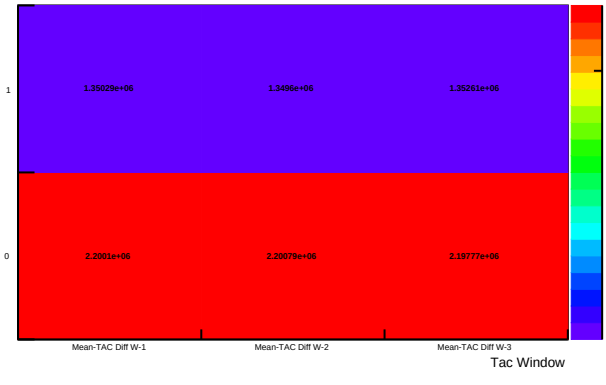
VT201 Input Ch2: ZDC Adc Sum Th



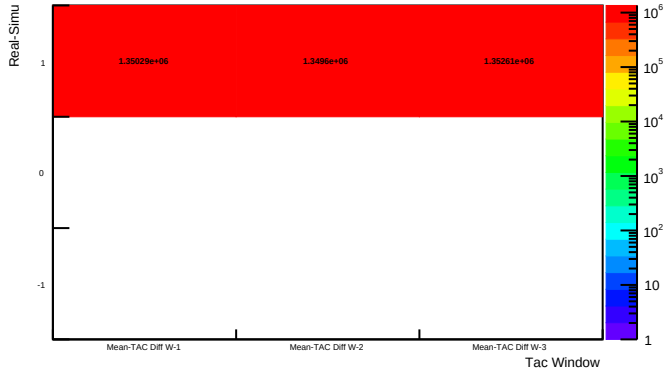
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



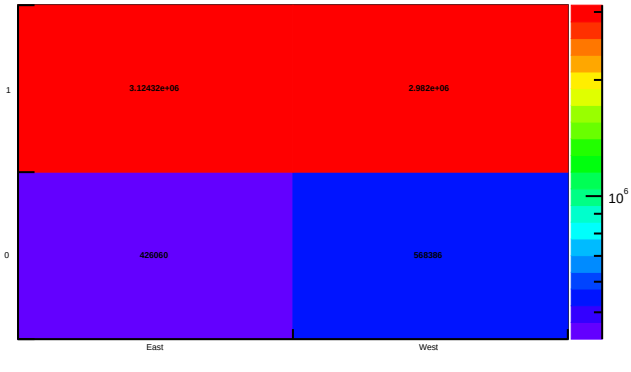
VT201 Input Ch4: VPD Tac Diff



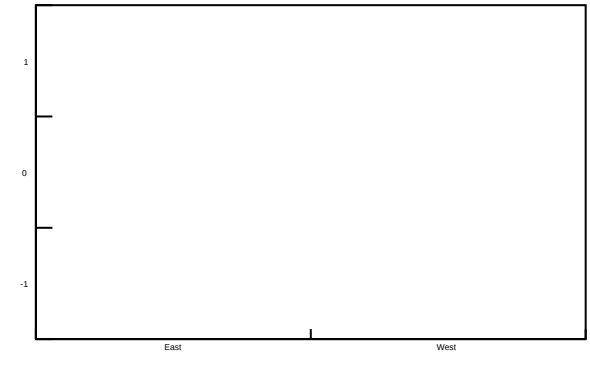
VT201 Input Ch4: VPD Tac Diff

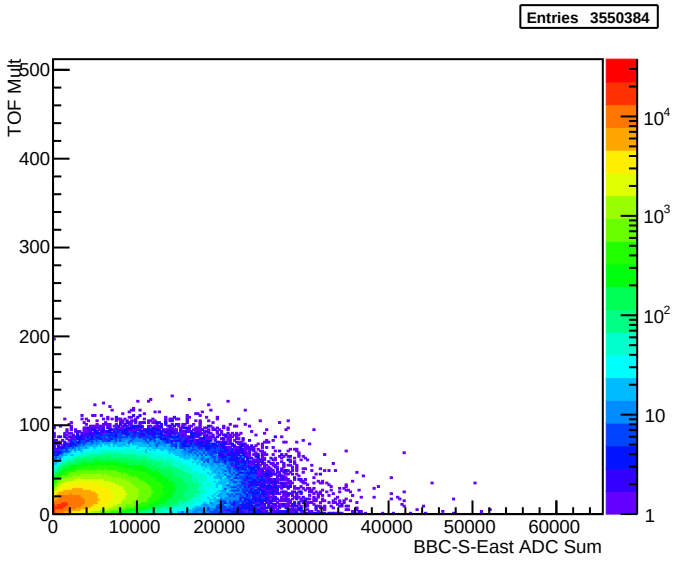


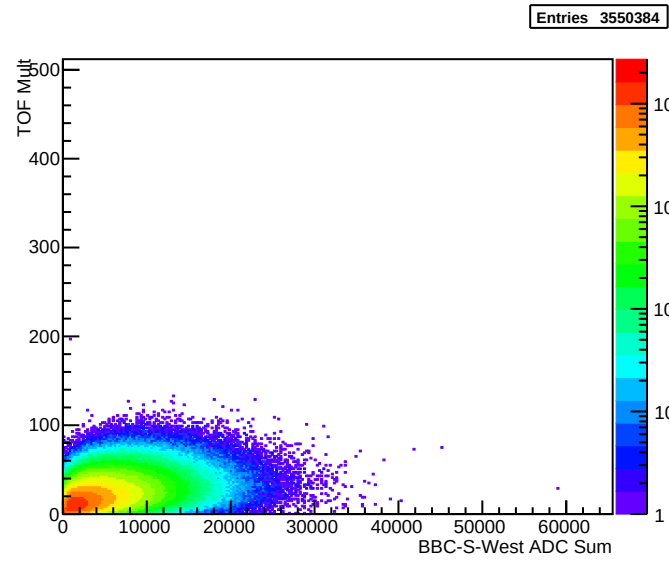
VT201 Input Ch4: VPD Adc Sum Th

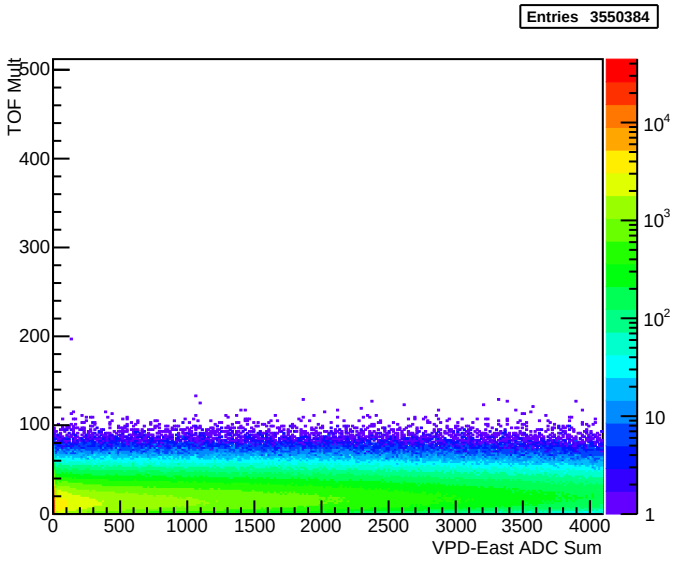


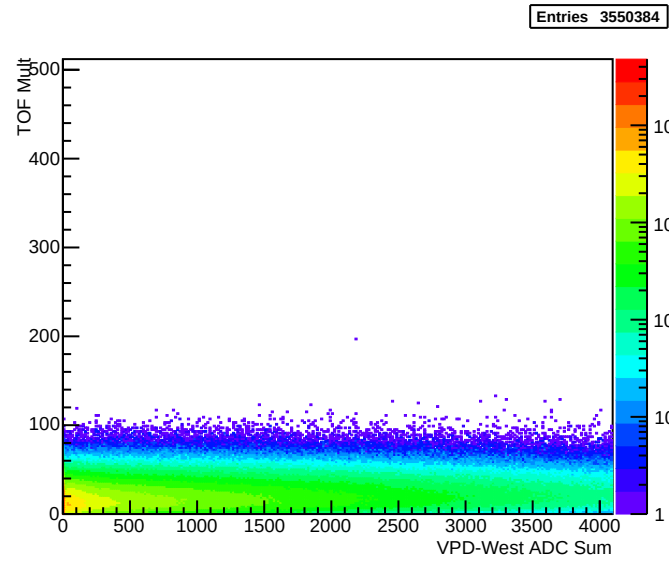
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

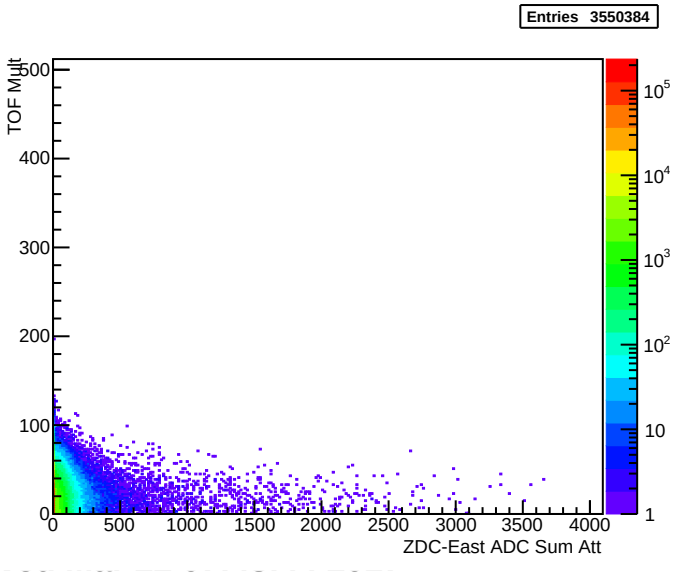


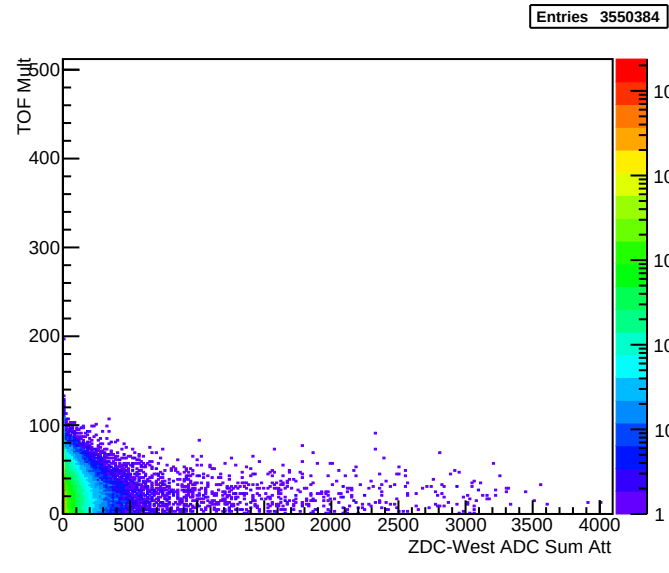

Entries 3550384
TOF Mult
BBC-S-East ADC Sum

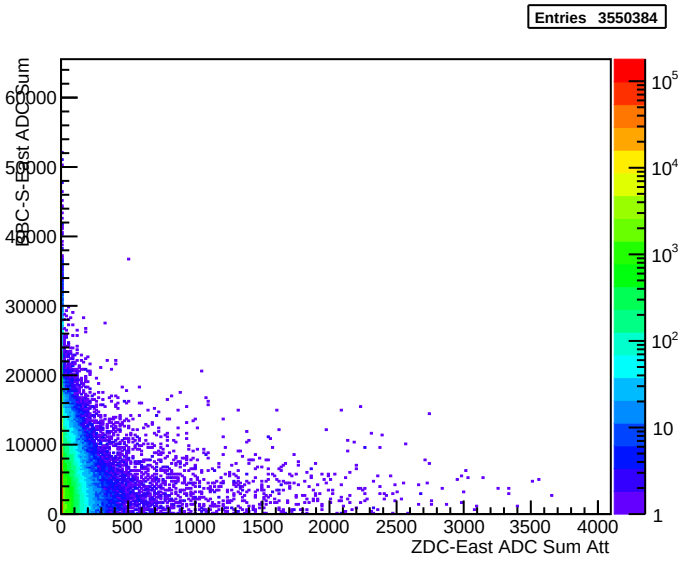

Entries 3550384
TOF Mult
BBC-S-West ADC Sum

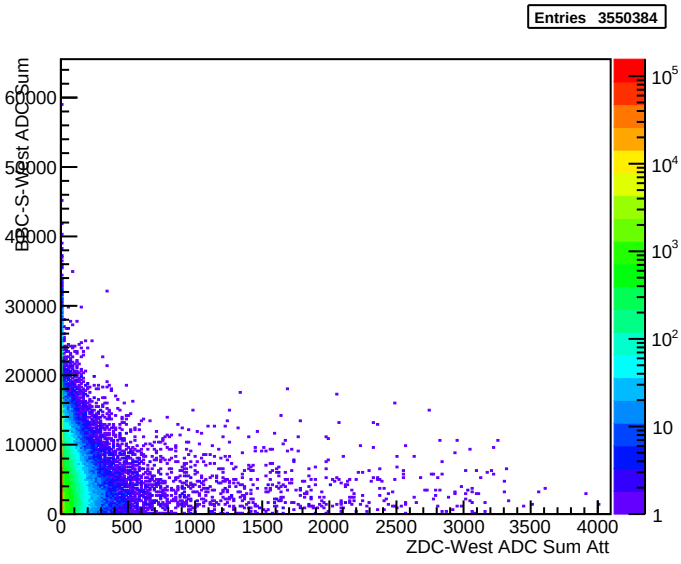

Entries 3550384
TOF Mult
VPD-East ADC Sum

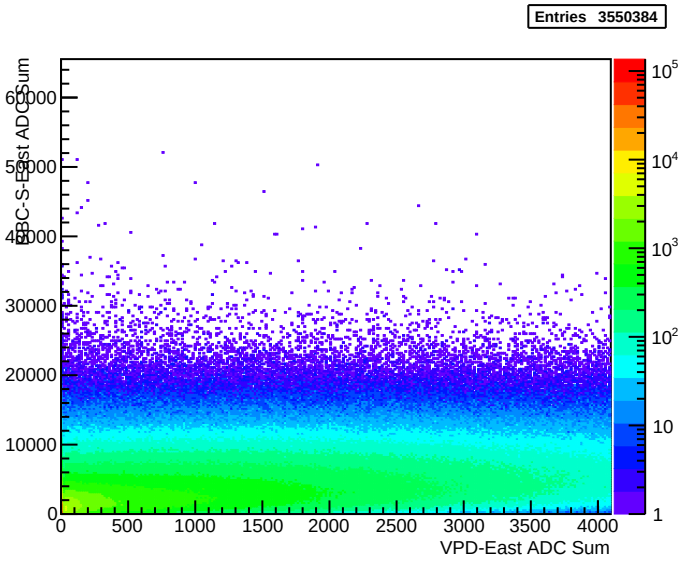

Entries 3550384
TOF Mult
VPD-West ADC Sum

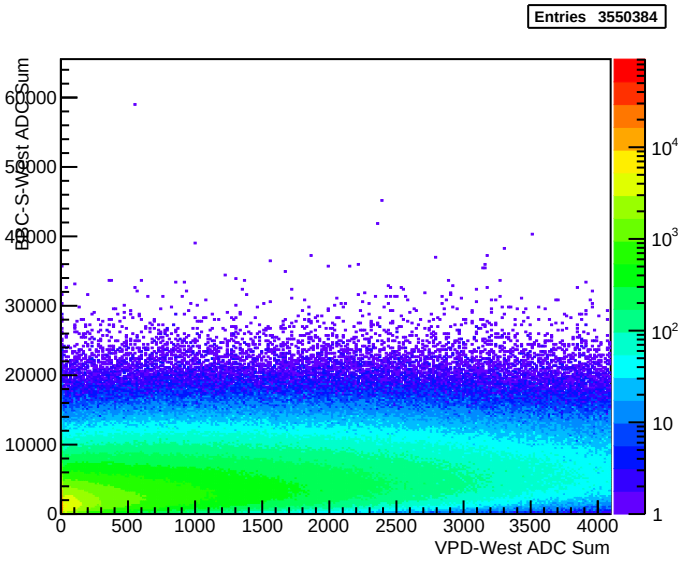

Entries 3550384
TOF Mult
ZDC-East ADC Sum Att

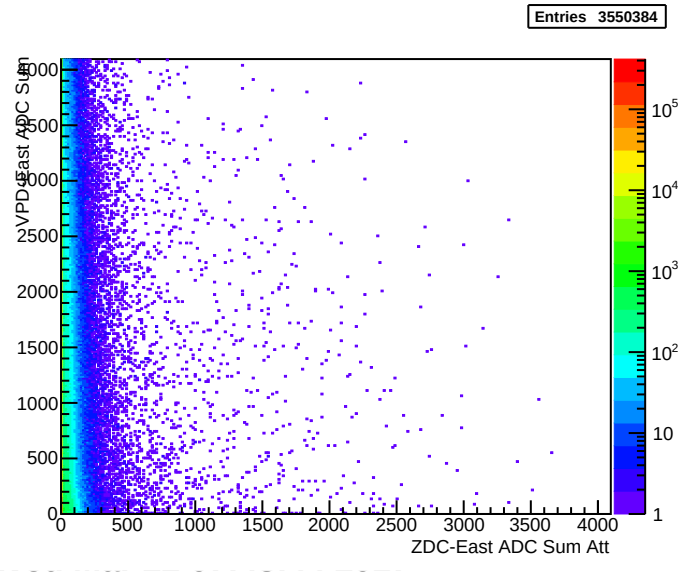

Entries 3550384
TOF Mult
ZDC-West ADC Sum Att

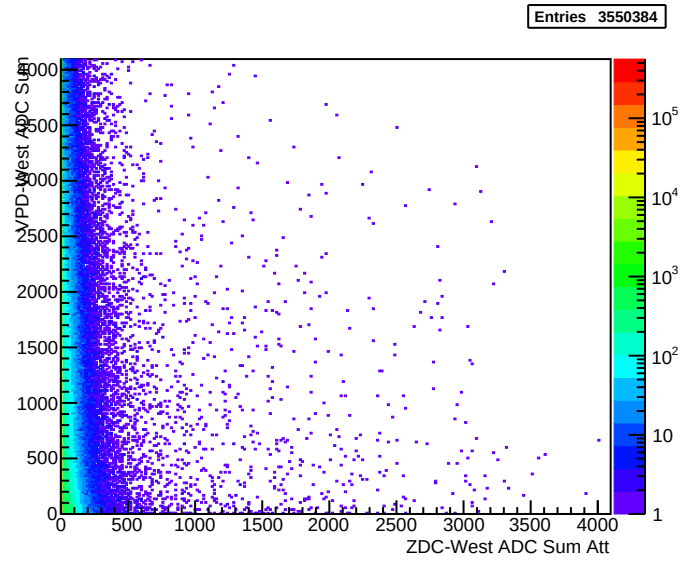

Entries 3550384
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

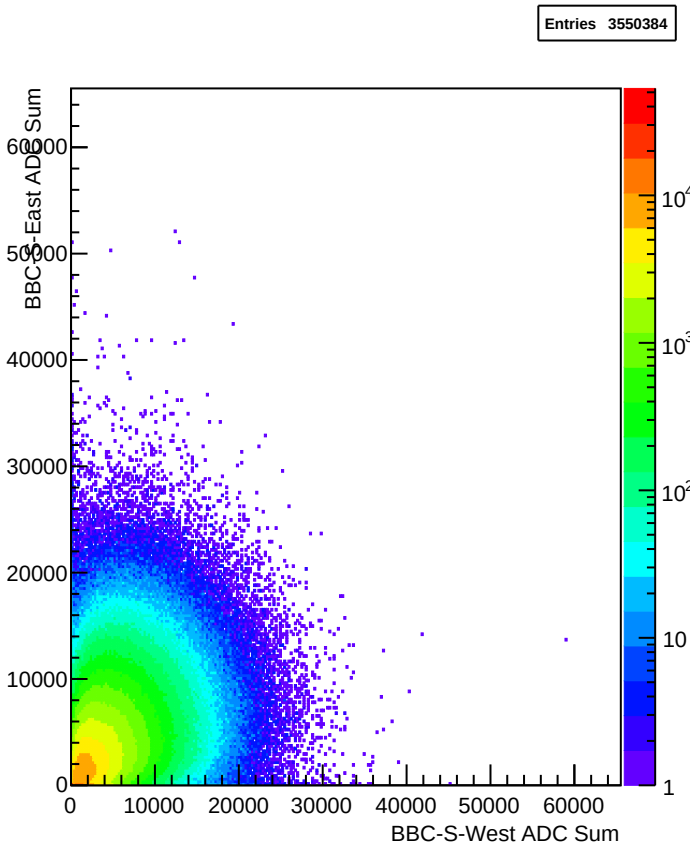

Entries 3550384
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

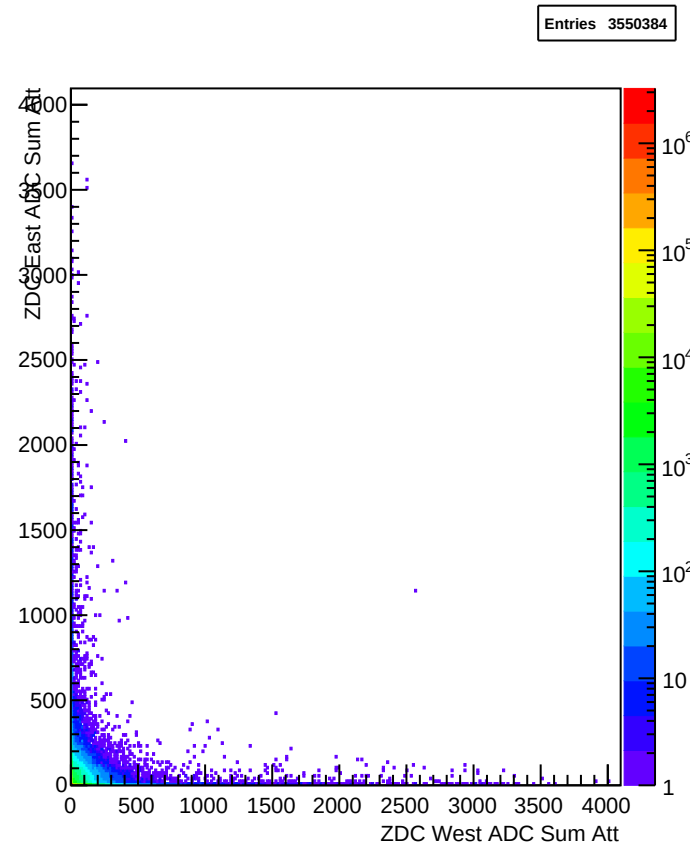

Entries 3550384
BBC-S-East ADC Sum
VPD-East ADC Sum

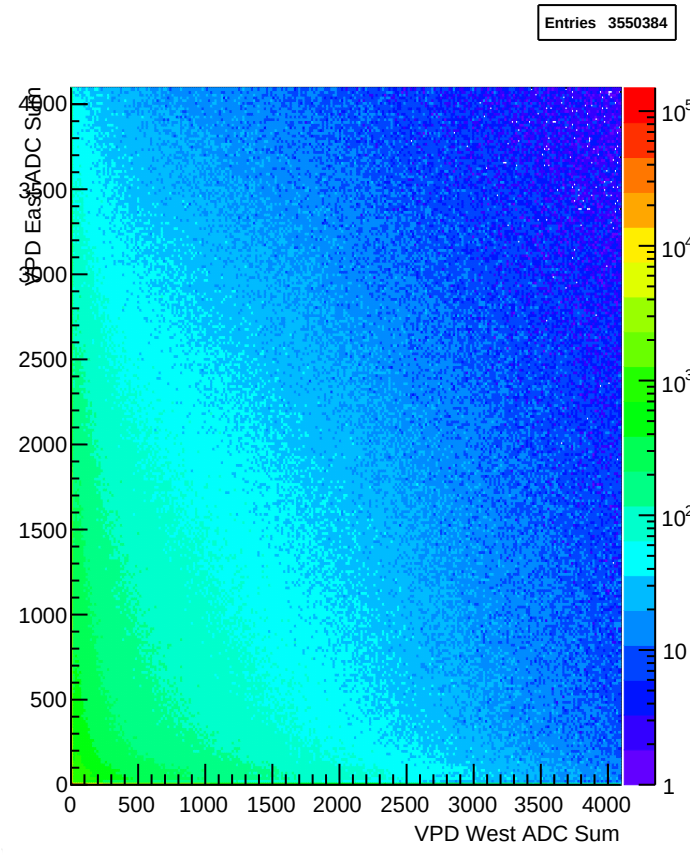

Entries 3550384
BBC-S-West ADC Sum
VPD-West ADC Sum

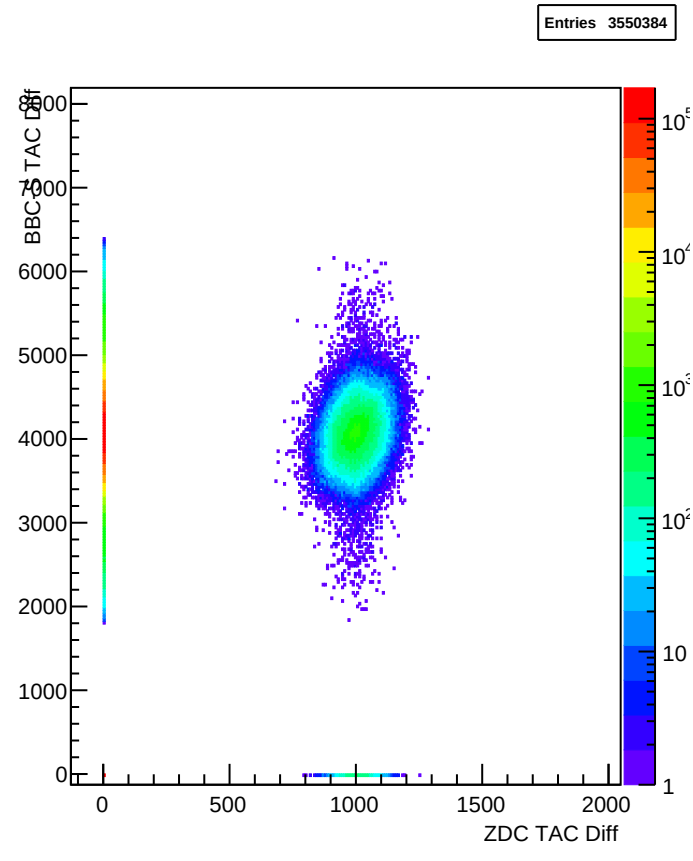

Entries 3550384
VPD-East ADC Sum
ZDC-East ADC Sum Att

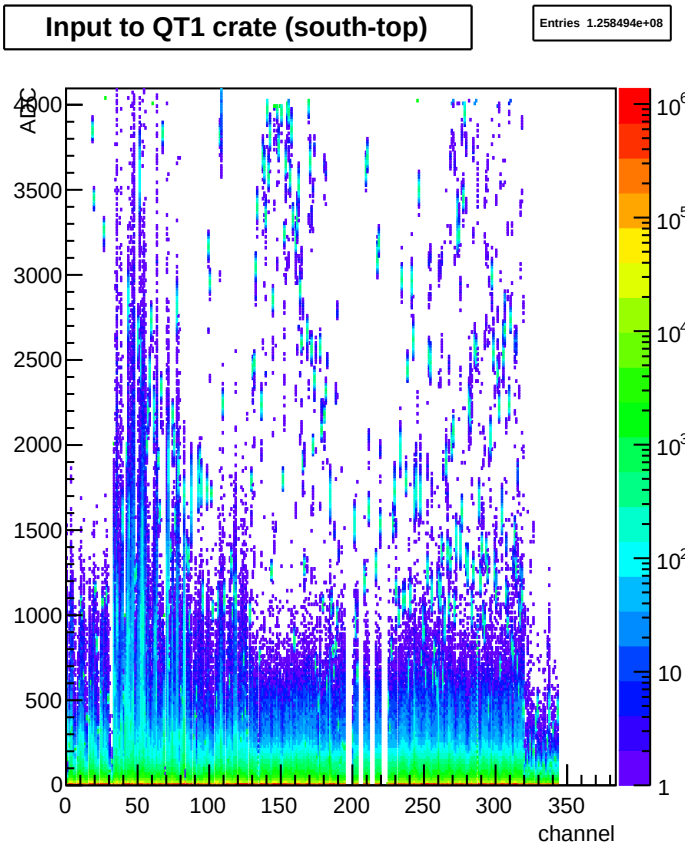

Entries 3550384
VPD-West ADC Sum
ZDC-West ADC Sum Att

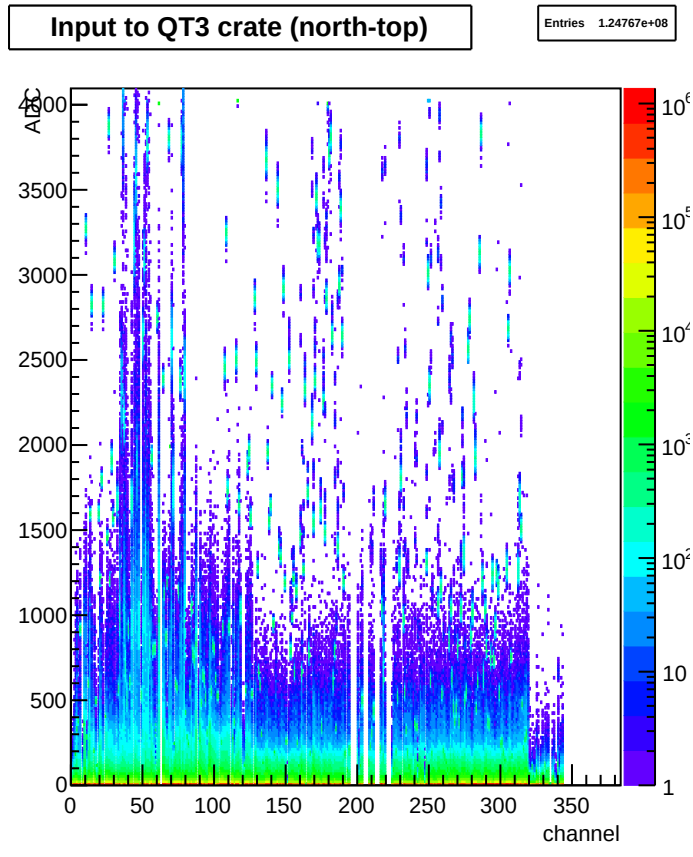

Entries 3550384
BBC-S-East ADC Sum
BBC-S-West ADC Sum

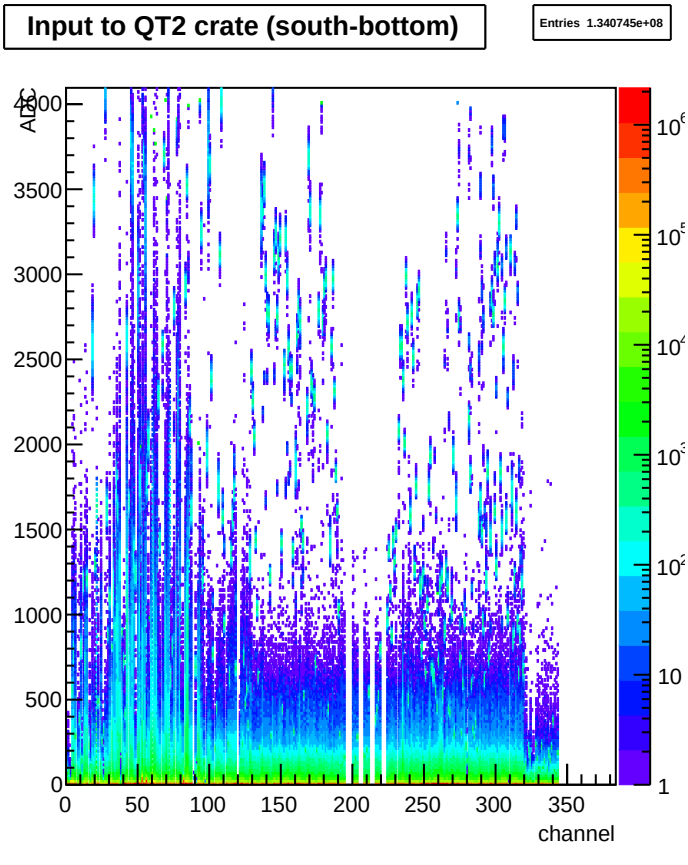

Entries 3550384
ZDC East ADC Sum Att
ZDC West ADC Sum Att

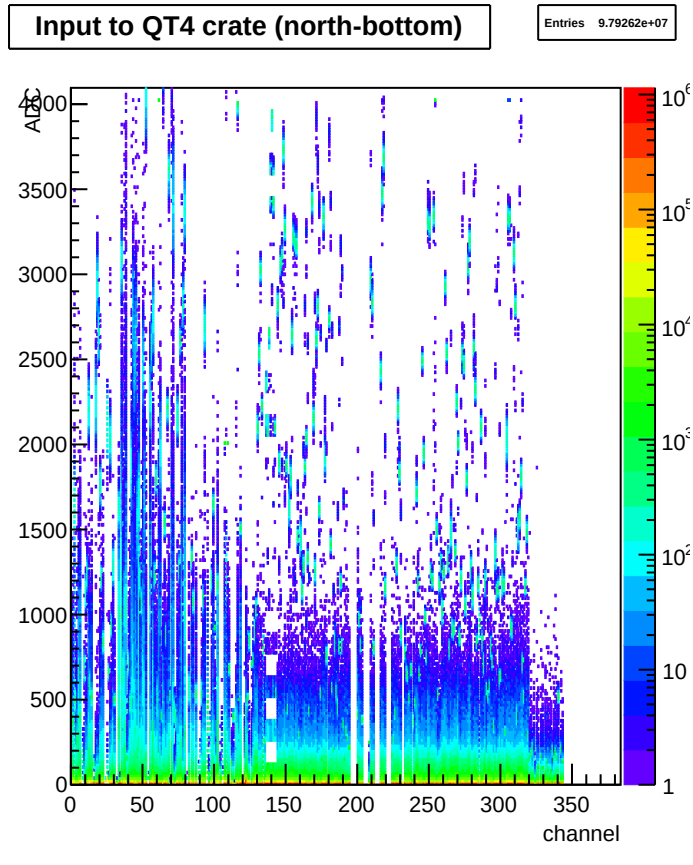

Entries 3550384
VPD East ADC Sum
VPD West ADC Sum

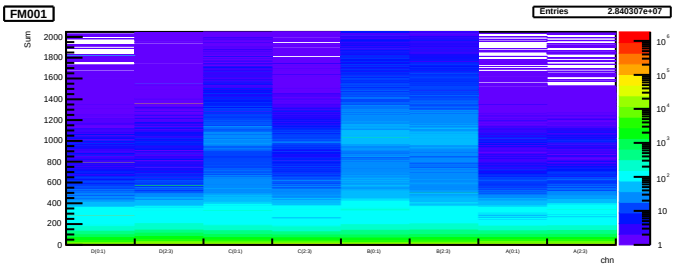

Entries 3550384
BBC-S TAC Diff
ZDC TAC Diff

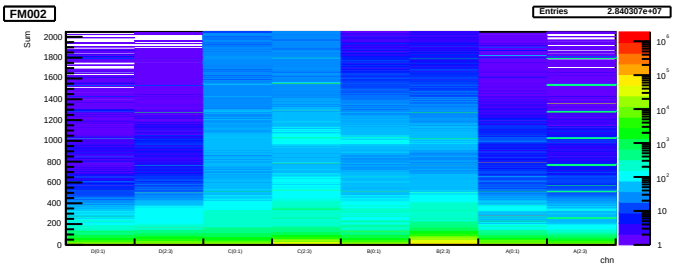

Input to QT1 crate (south-top)
Entries 1.258494e+08
ADC
channel

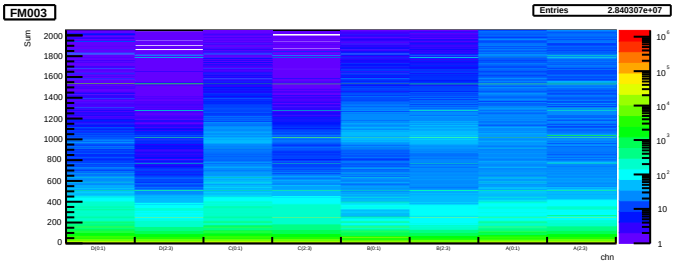

Input to QT3 crate (north-top)
Entries 1.24767e+08
ADC
channel

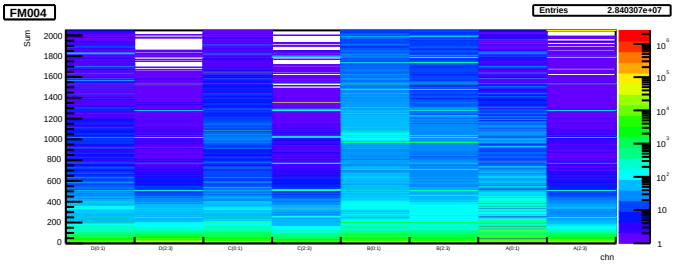

Input to QT2 crate (south-bottom)
Entries 1.340745e+08
ADC
channel

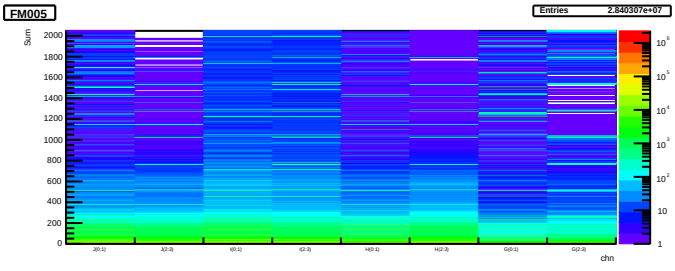

Input to QT4 crate (north-bottom)
Entries 9.79262e+07
ADC
channel

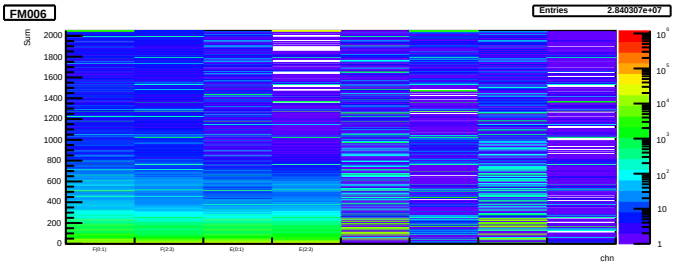

FM001
Entries 2.840307e+07
Sum
chn

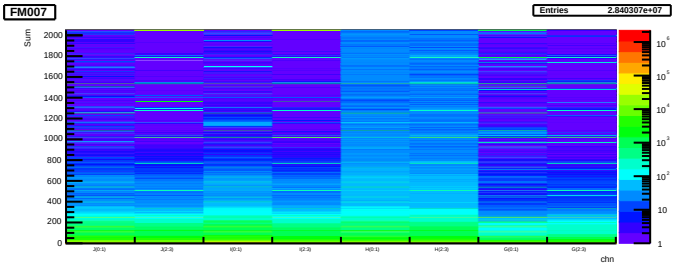

FM002
Entries 2.840307e+07
Sum
chn

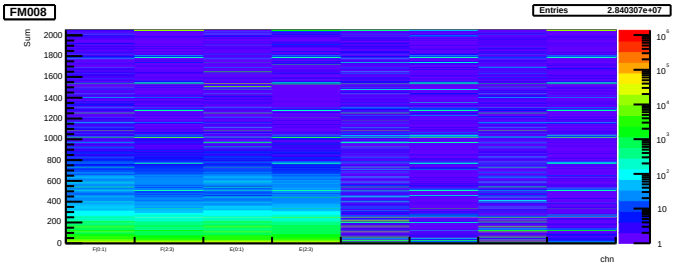

FM003
Entries 2.840307e+07
Sum
chn

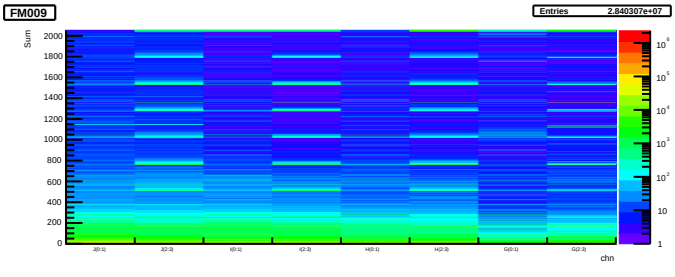

FM004
Entries 2.840307e+07
Sum
chn

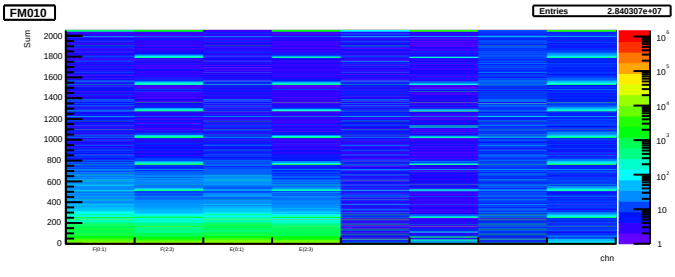

FM005
Entries 2.840307e+07
Sum
chn

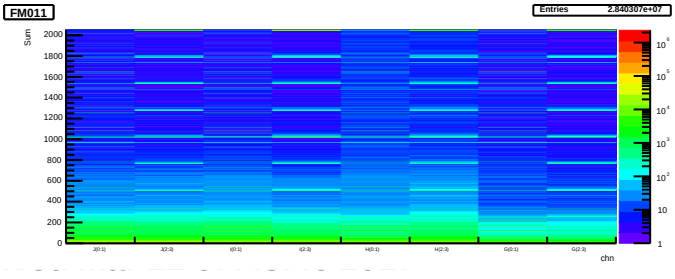

FM006
Entries 2.840307e+07
Sum
chn


FM007
Entries 2.840307e+07
Sum
chn


FM008
Entries 2.840307e+07
Sum
chn


FM009
Entries 2.840307e+07
Sum
chn


FM010
Entries 2.840307e+07
Sum
chn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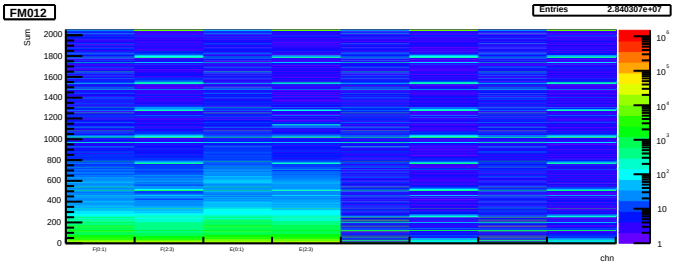
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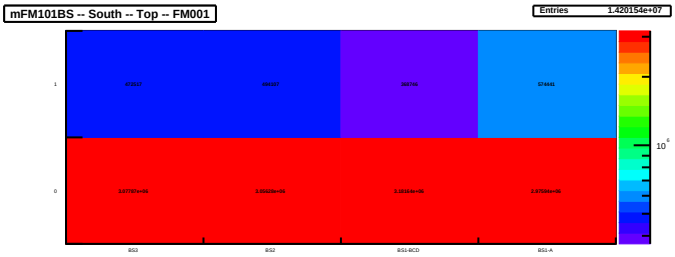
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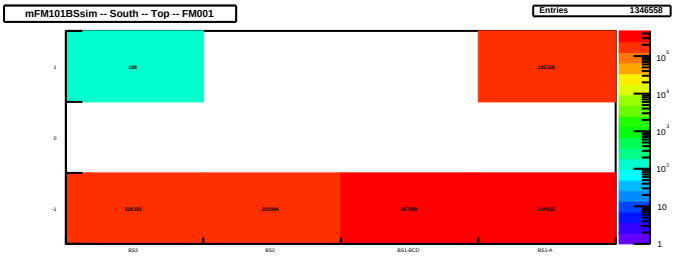
Entries 1.420154e+07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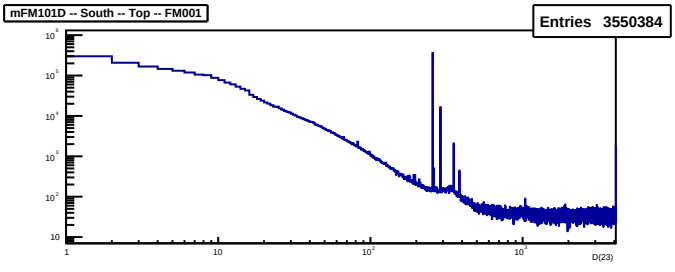
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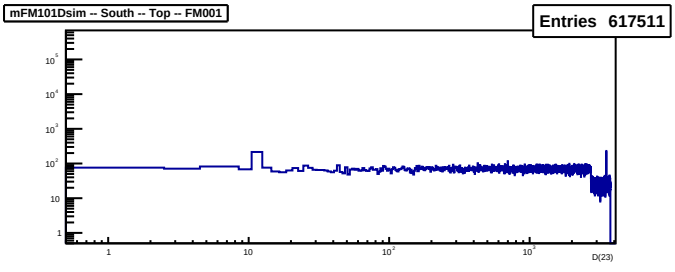
Entries 3550384
D(23)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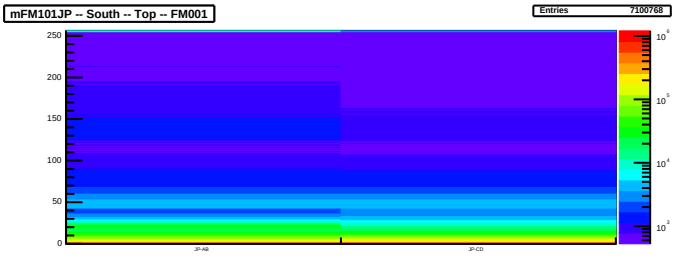
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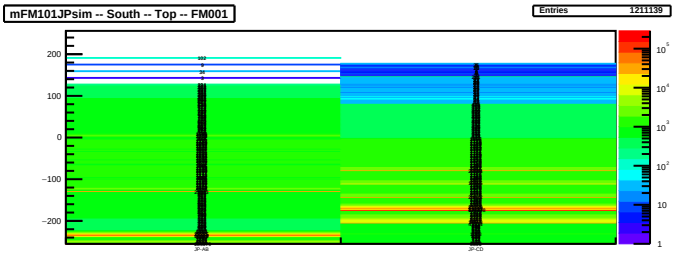
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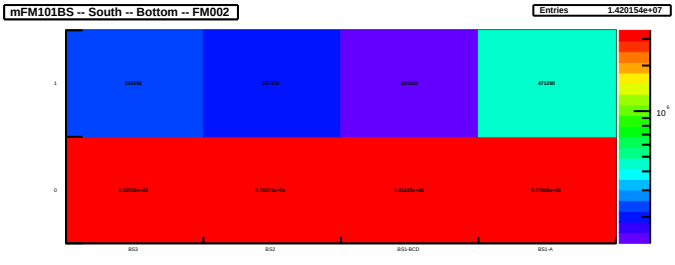
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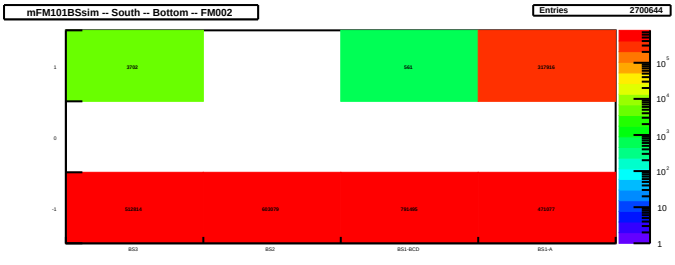
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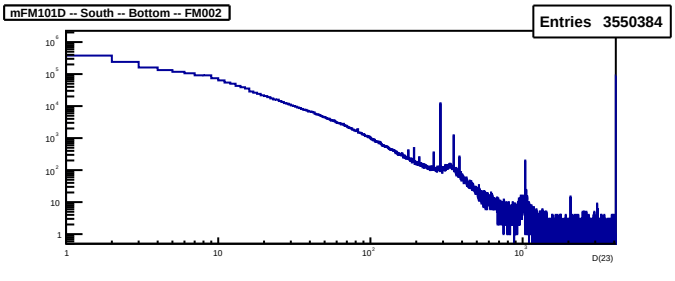
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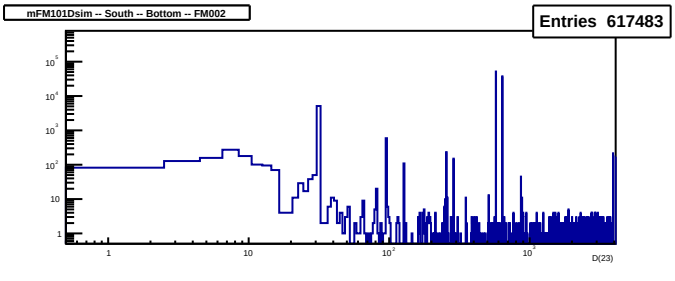
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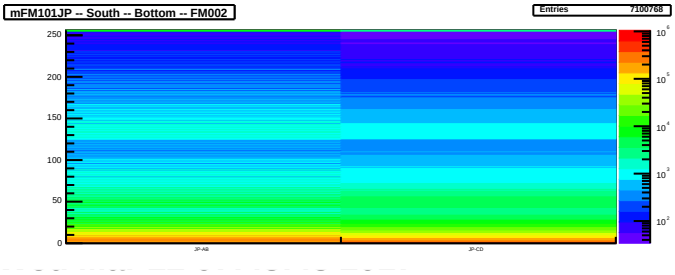
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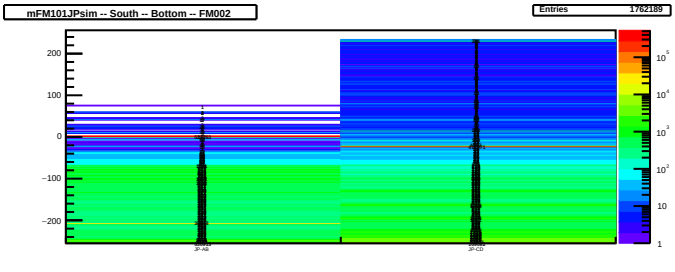
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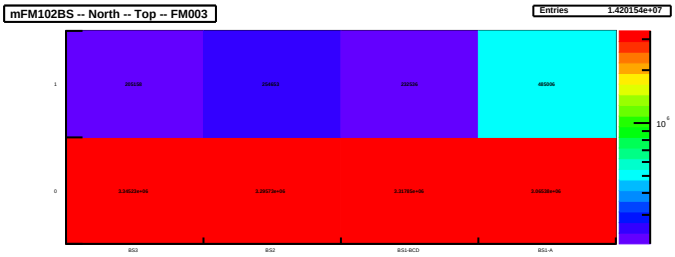
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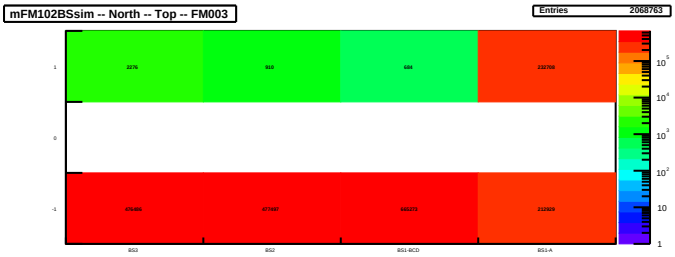
Entries 1.420154e+07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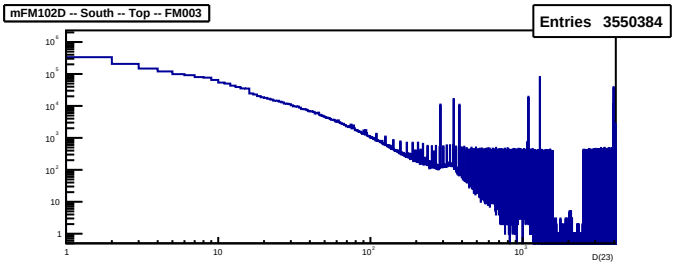
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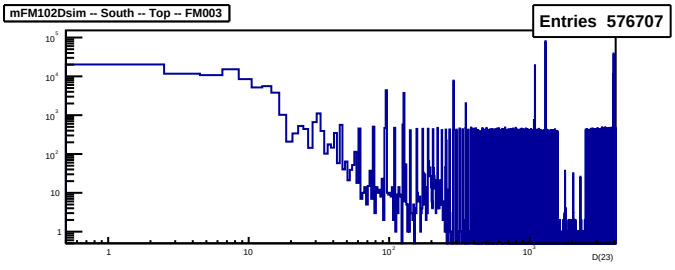
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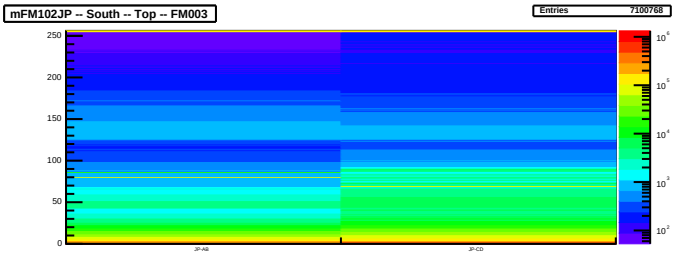
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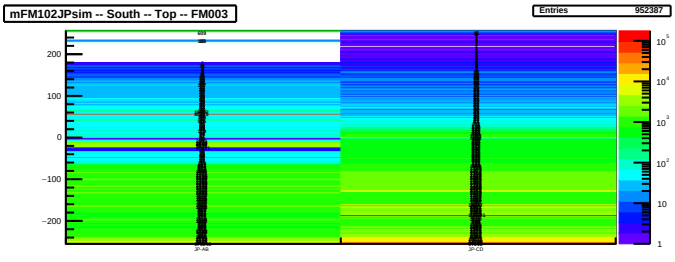
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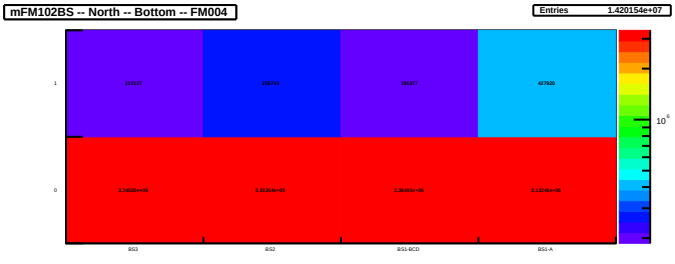
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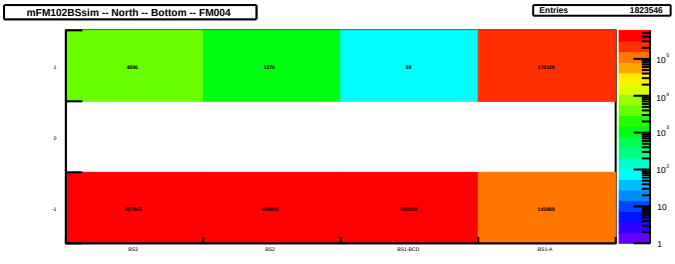
Entries 1.420154e+07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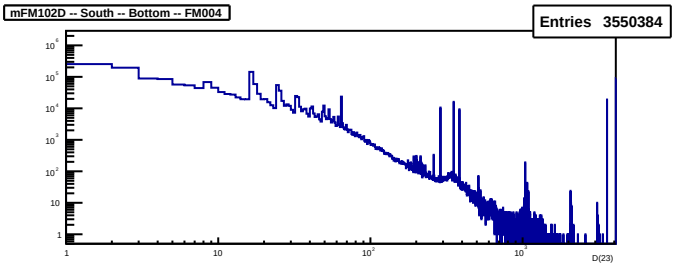
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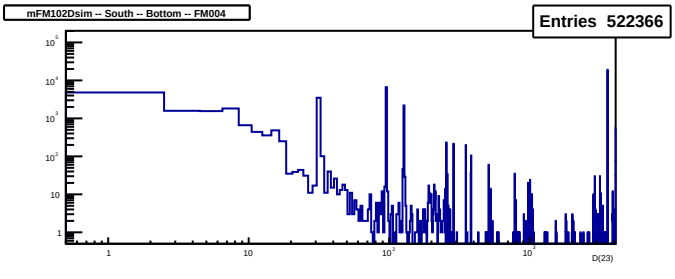
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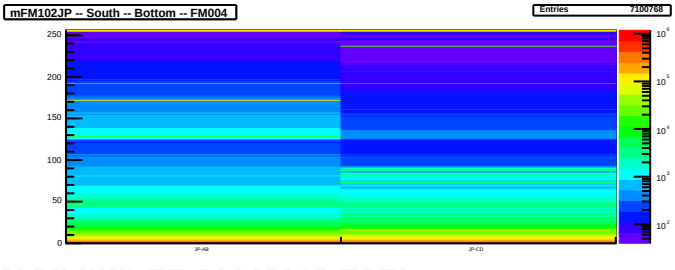
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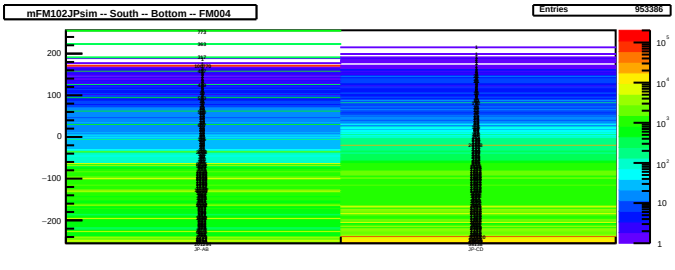
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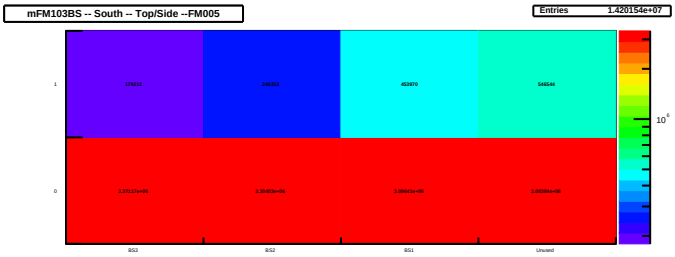
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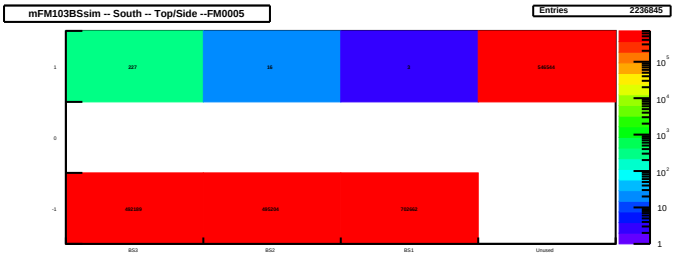
Entries 1.420154e+07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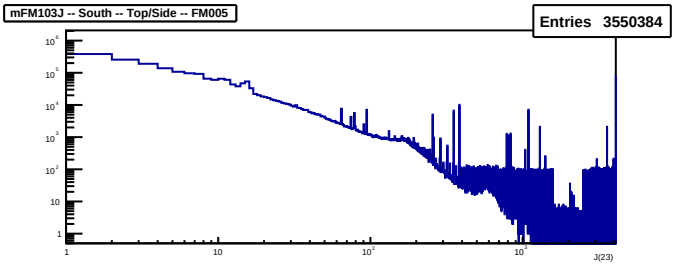
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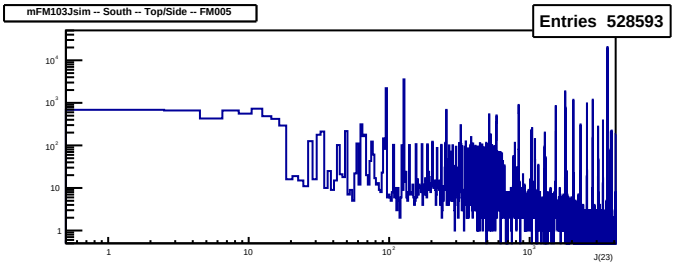
Entries 3550384
J(23)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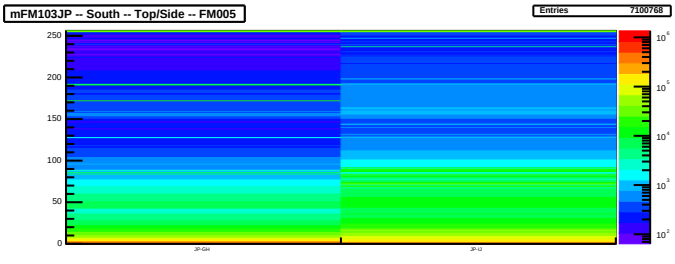
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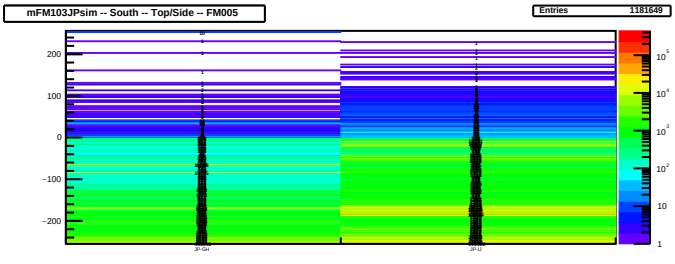
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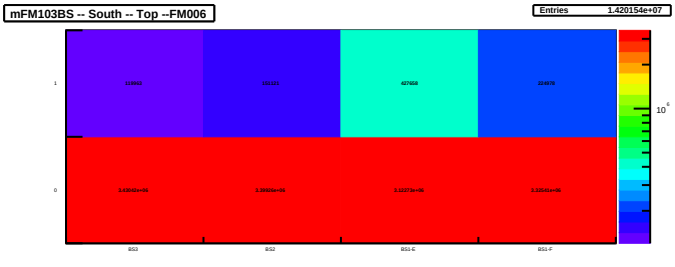
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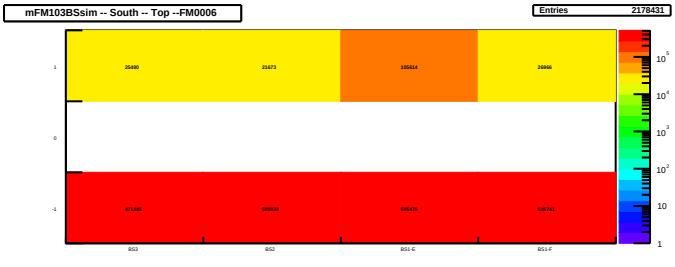
Entries 1.420154e+07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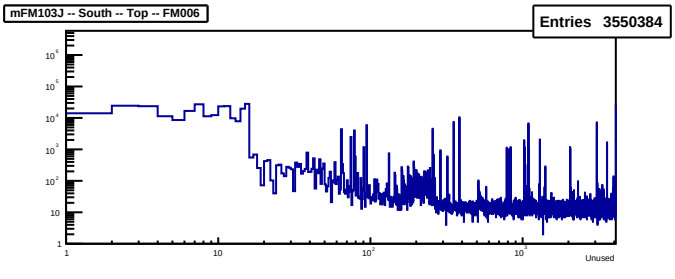
mFM103J -- South -- Top -- FM006
Entries 3550384
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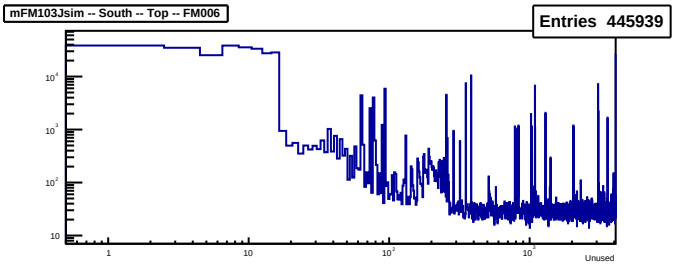
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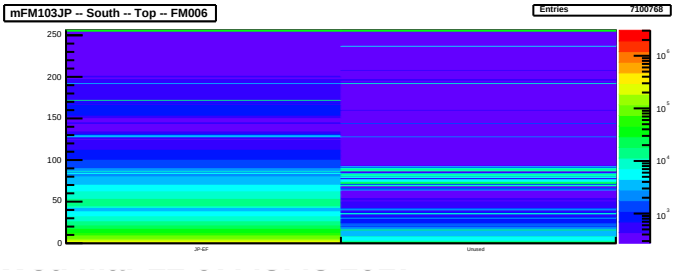
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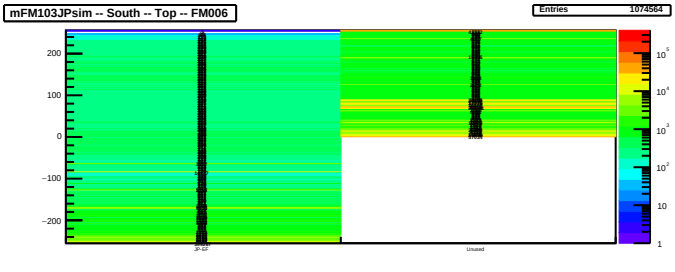
Entries 7100768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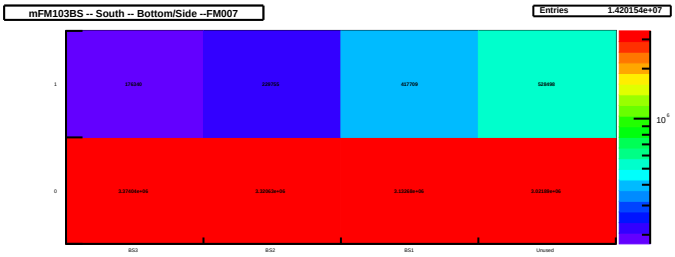
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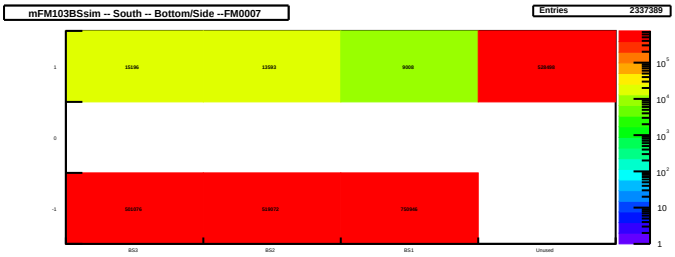
Entries 1.420154e+07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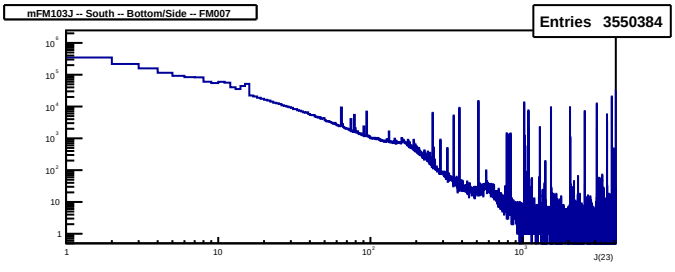
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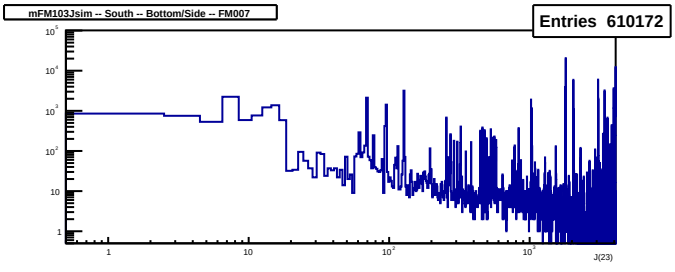
Entries 3550384
J(23)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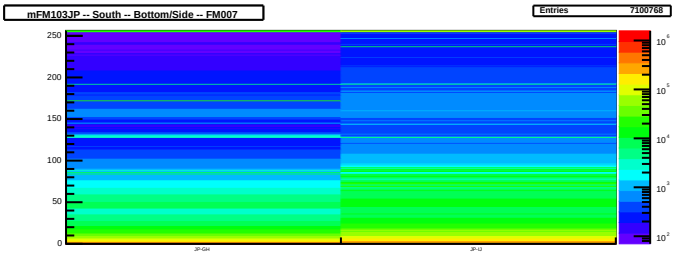
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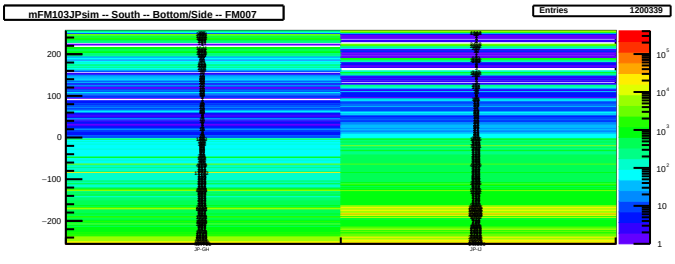
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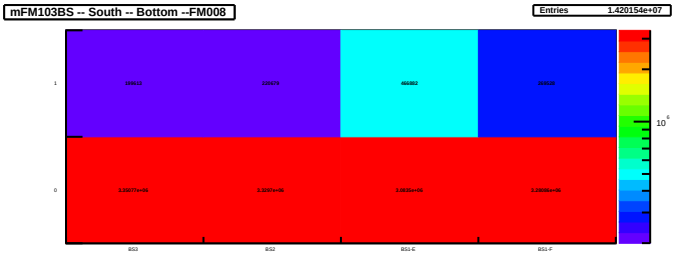
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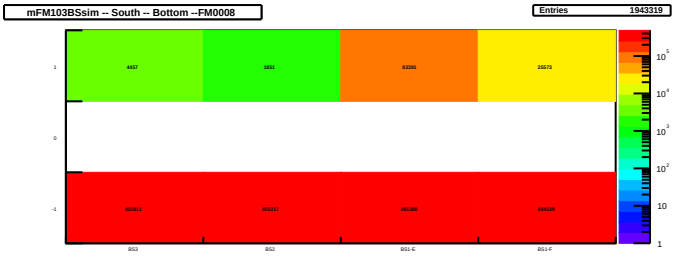
Entries 1.420154e+07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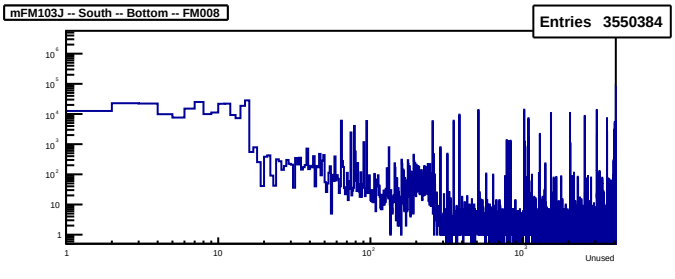
mFM103J -- South -- Bottom -- FM008
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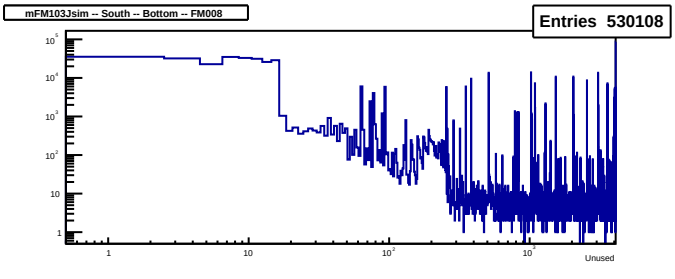
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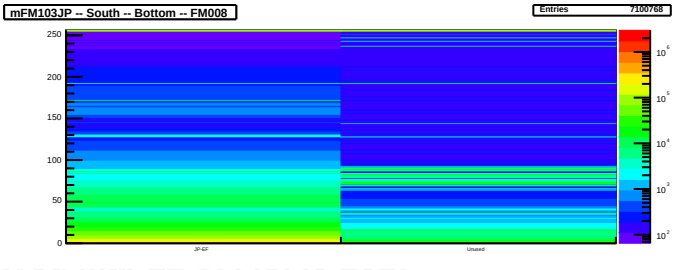
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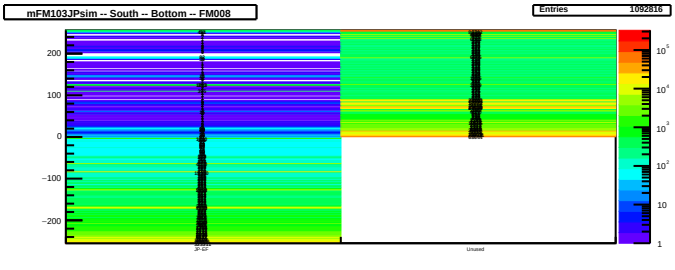
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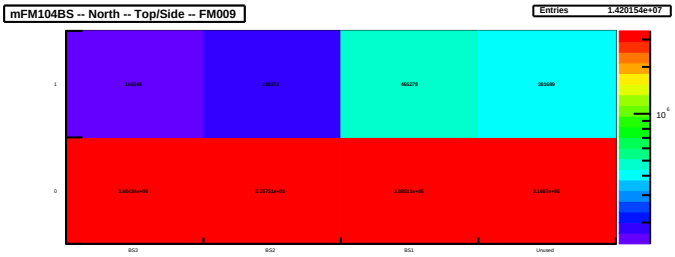
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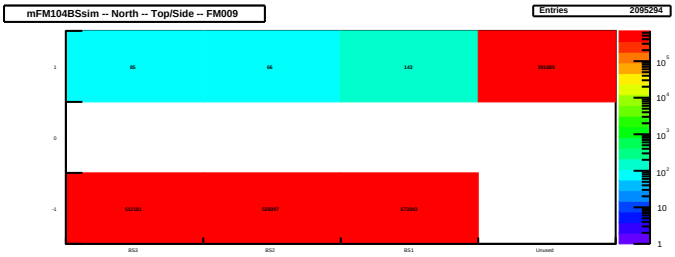
Entries 1.420154e+07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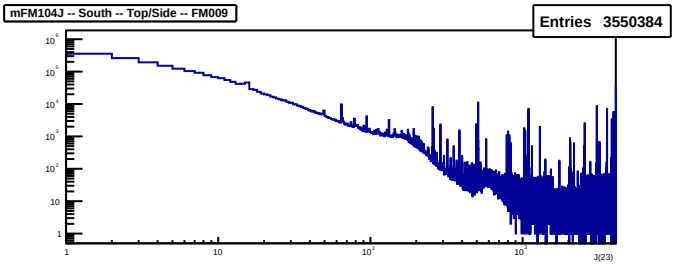
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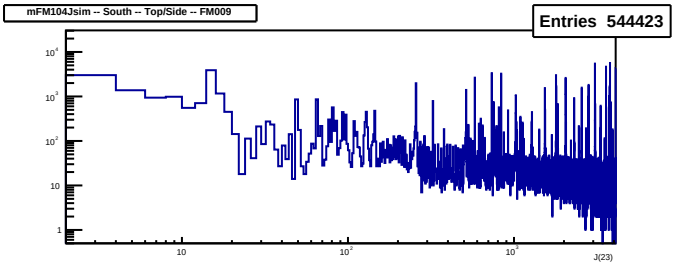
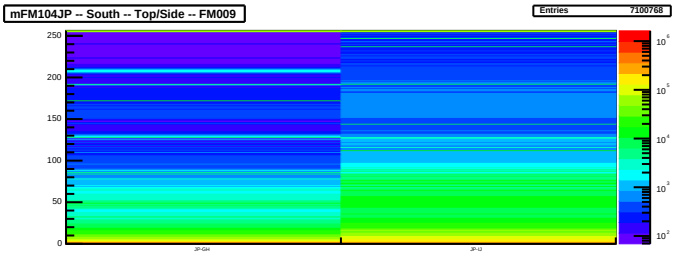
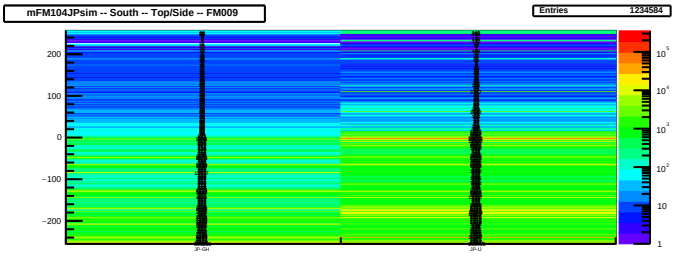
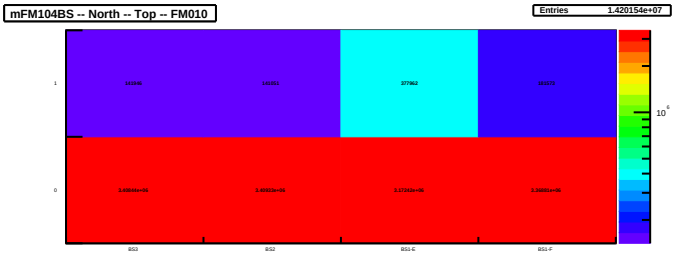
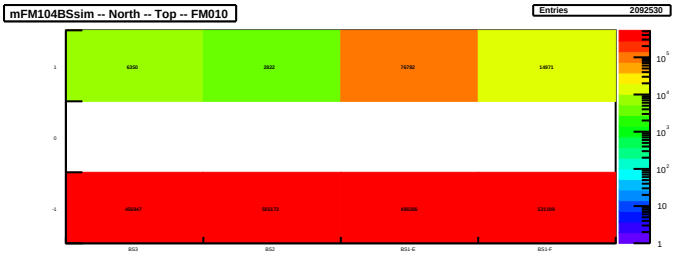
Entries 3550384
J(23)

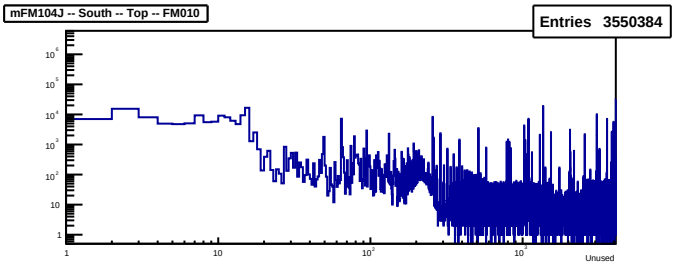

mFM104Jsim -- South -- Top/Side -- FM009
Entries 544423
J(23)

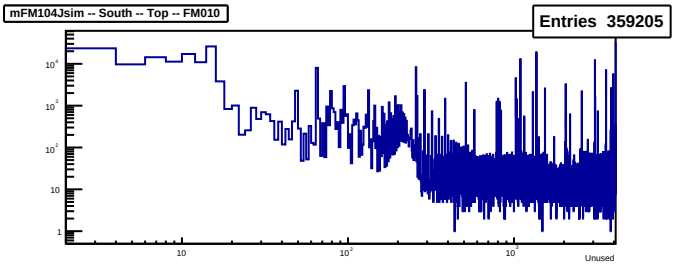

mFM104JP -- South -- Top/Side -- FM009
Entries 7100768


mFM104JPsim -- South -- Top/Side -- FM009
Entries 1234584


mFM104BS -- North -- Top -- FM010
Entries 1.420154e+07


mFM104BSsim -- North -- Top -- FM010
Entries 2092530


mFM104J -- South -- Top -- FM010
Entries 3550384
Unused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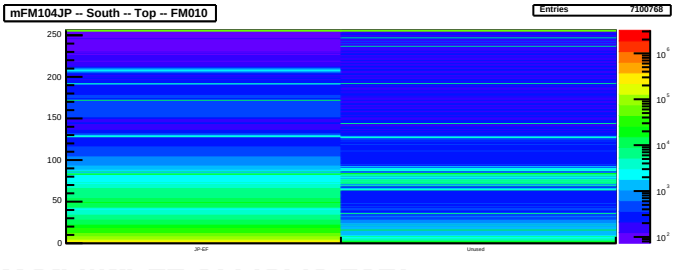
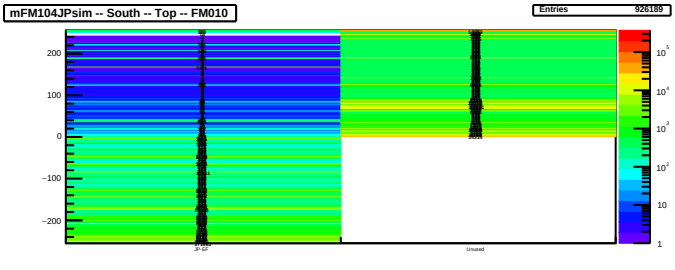
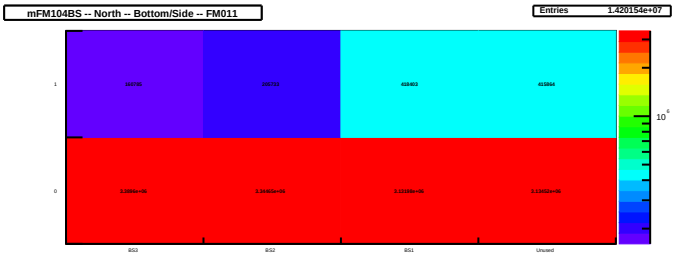
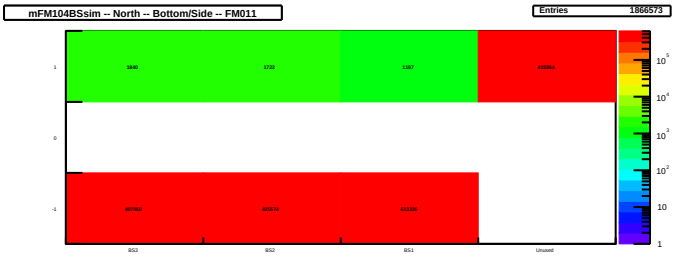
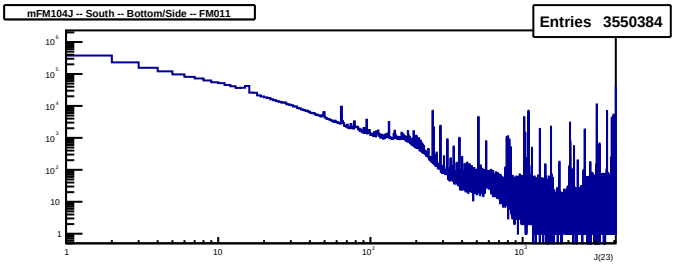
Entries 359205
Unused

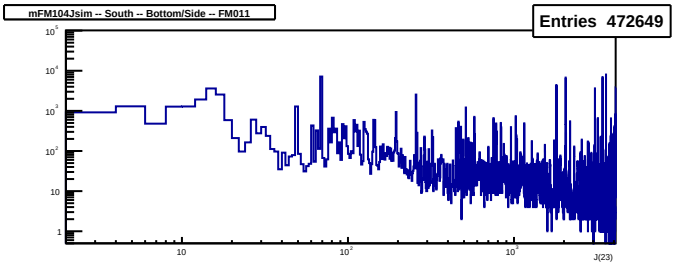

mFM104JP -- South -- Top -- FM010
Entries 7100768

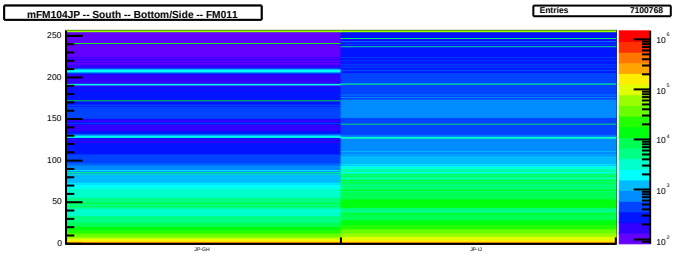

mFM104JPsim -- South -- Top -- FM010
Entries 926189

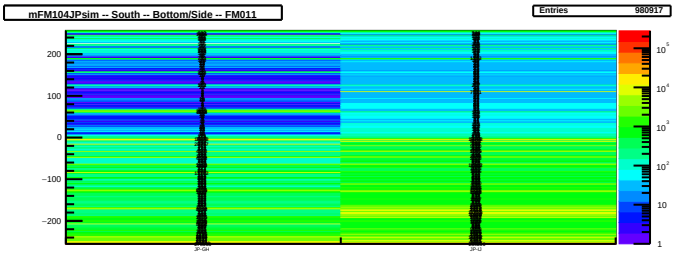

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.420154e+07

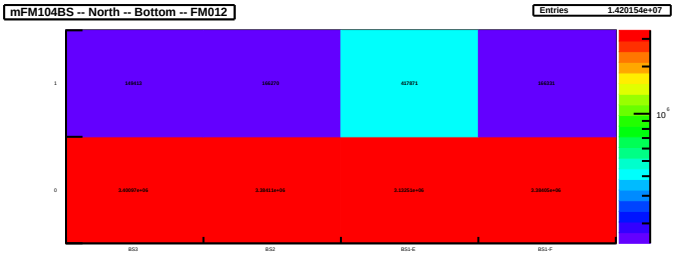

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1866573

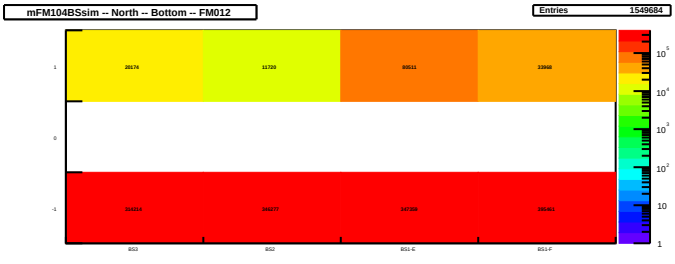

mFM104J -- South -- Bottom/Side -- FM011
Entries 3550384
J(23)

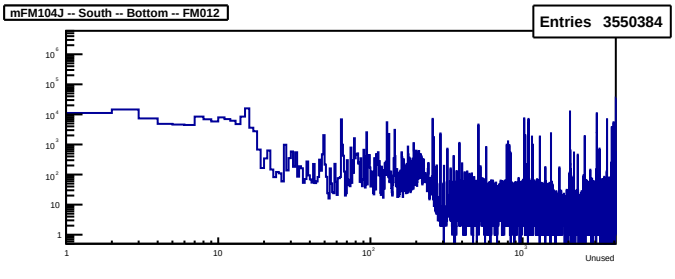

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 472649
J(23)

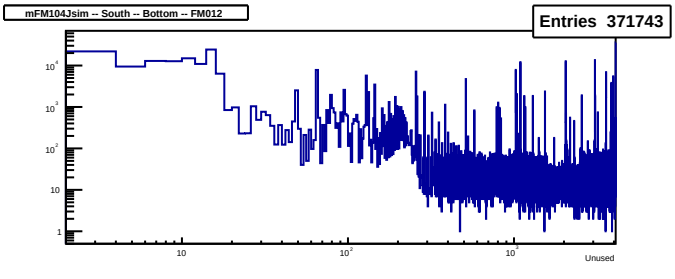

mFM104JP -- South -- Bottom/Side -- FM011
Entries 7100768

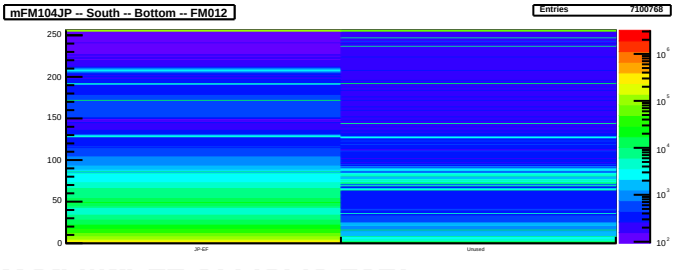

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 980917

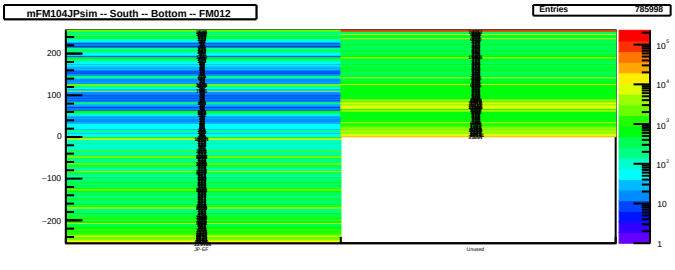

mFM104BS -- North -- Bottom -- FM012
Entries 1.420154e+07

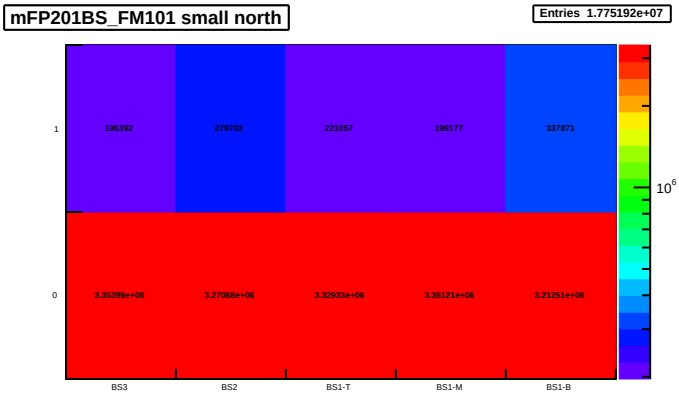

mFM104BSsim -- North -- Bottom -- FM012
Entries 1549684

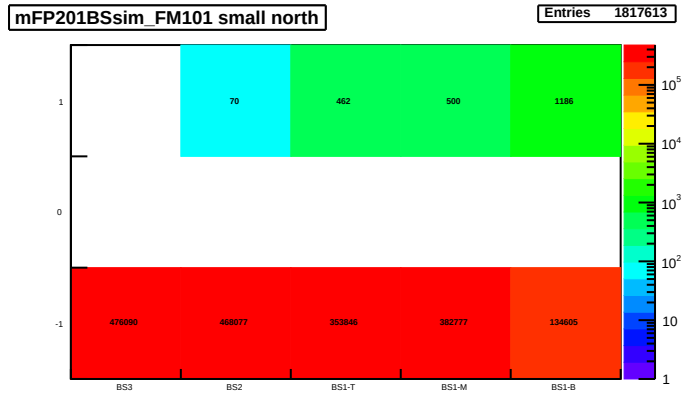

mFM104J -- South -- Bottom -- FM012
Entries 3550384
Unused

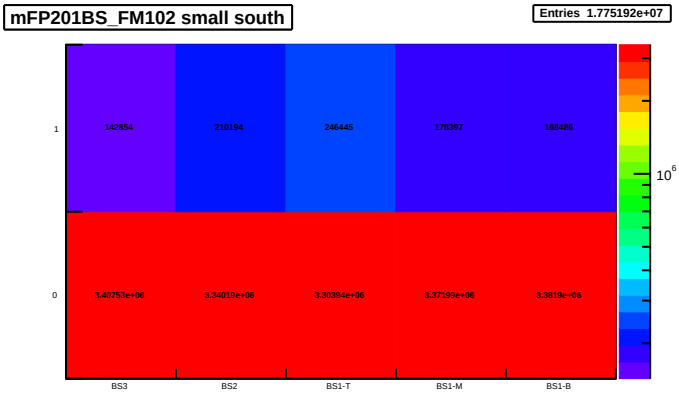

mFM104Jsim -- South -- Bottom -- FM012
Entries 371743
Unused

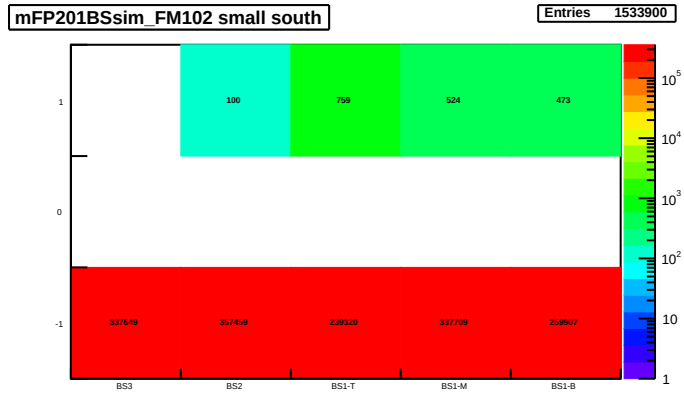

mFM104JP -- South -- Bottom -- FM012
Entries 7100768

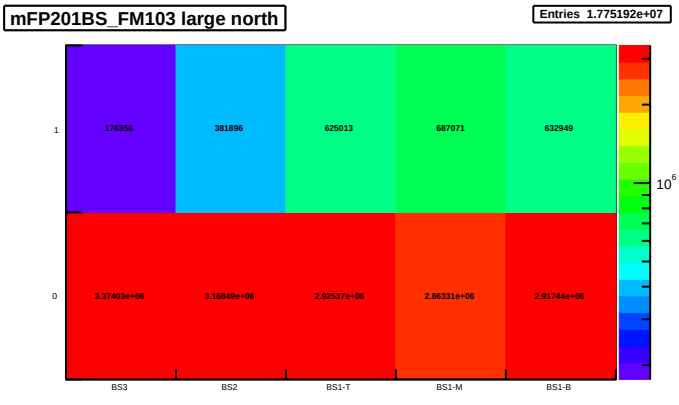

mFM104JPsim -- South -- Bottom -- FM012
Entries 785998

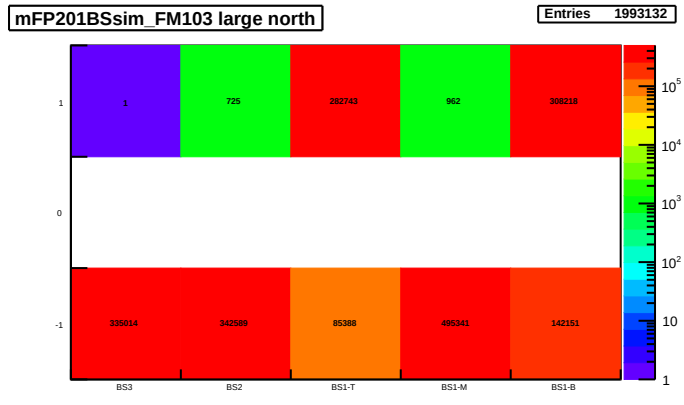

mFP201BS_FM101 small north
Entries 1.775192e+07
196392
279702
221057
199177
337871
3.35399e+06
3.27068e+06
3.32933e+06
3.35121e+06
3.21251e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

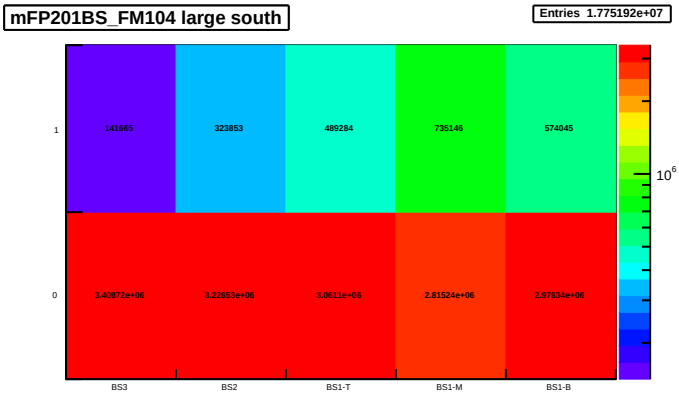

mFP201BSsim_FM101 small north
Entries 1817613
70
462
500
1186
476090
468077
353846
382777
134605
BS3
BS2
BS1-T
BS1-M
BS1-B

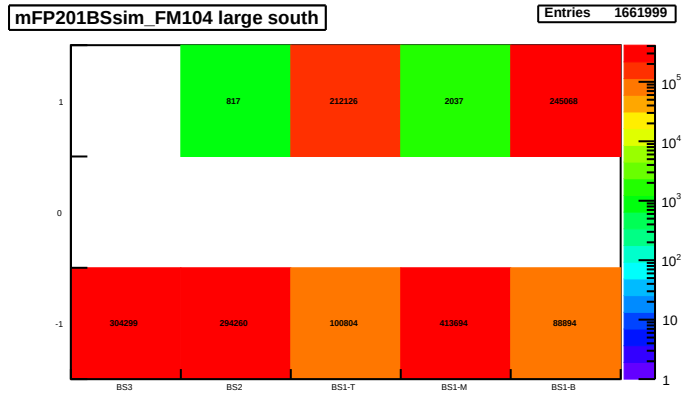

mFP201BS_FM102 small south
Entries 1.775192e+07
142854
210194
246445
178397
168486
3.40753e+06
3.34019e+06
3.30394e+06
3.37199e+06
3.3819e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

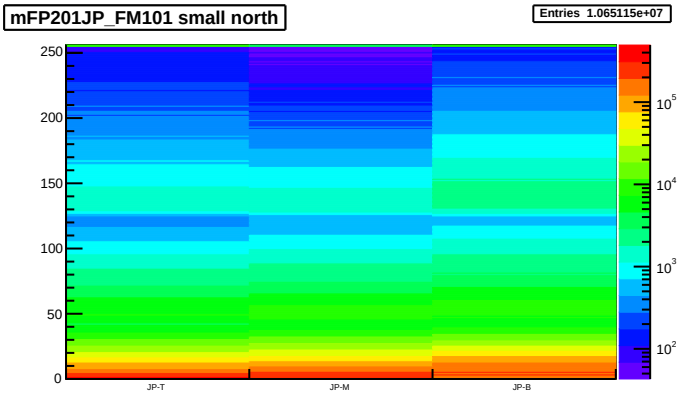

mFP201BSsim_FM102 small south
Entries 1533900
100
759
524
473
337649
357459
239320
337709
259907
BS3
BS2
BS1-T
BS1-M
BS1-B

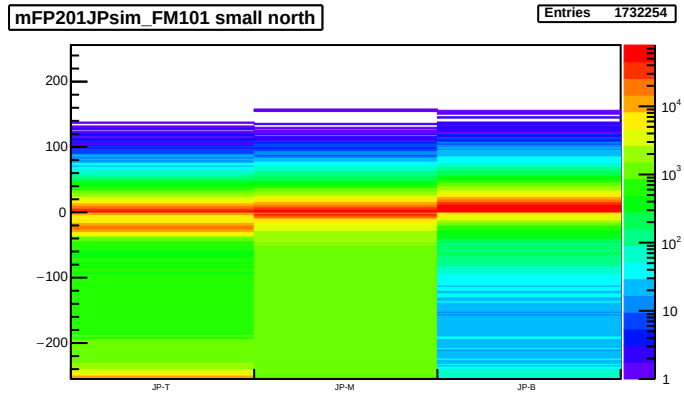

mFP201BS_FM103 large north
Entries 1.775192e+07
176356
381896
625013
687071
632949
3.37403e+06
3.16849e+06
2.92537e+06
2.86331e+06
2.91744e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

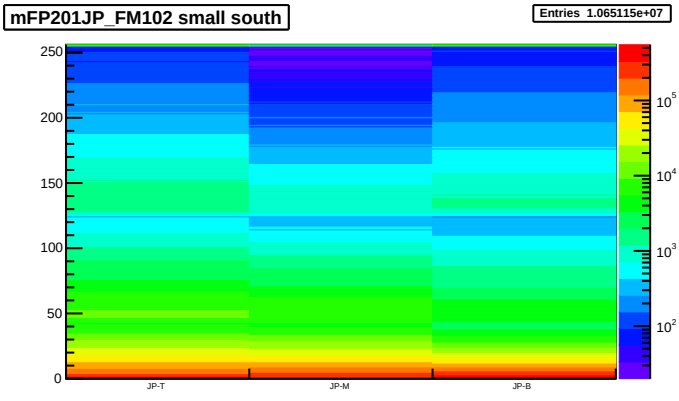

mFP201BSsim_FM103 large north
Entries 1993132
1
725
282743
962
308218
335014
342589
85388
495341
142151
BS3
BS2
BS1-T
BS1-M
BS1-B

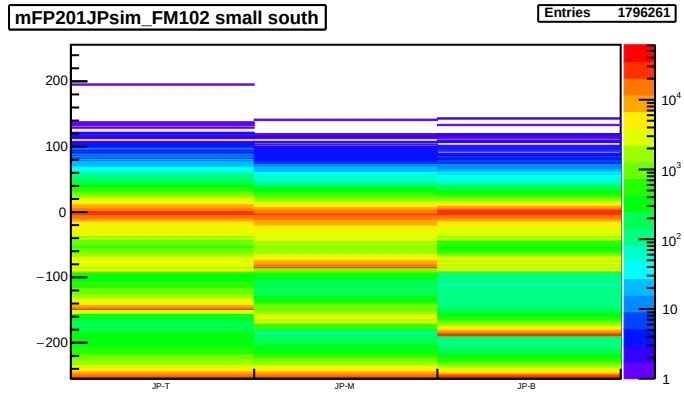

mFP201BS_FM104 large south
Entries 1.775192e+07
141665
323853
489284
735146
574045
3.40872e+06
3.22653e+06
3.0611e+06
2.81524e+06
2.97634e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

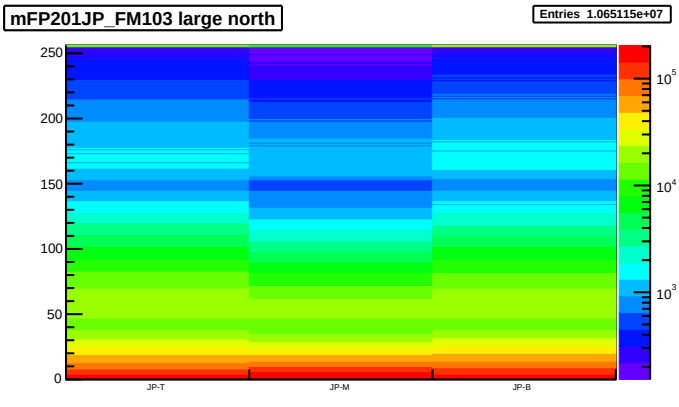

mFP201BSsim_FM104 large south
Entries 1661999
817
212126
2037
245068
304299
294260
100804
413694
88894
BS3
BS2
BS1-T
BS1-M
BS1-B

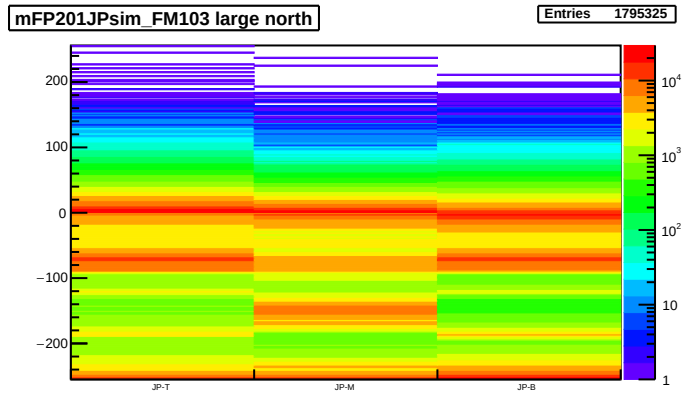

mFP201JP_FM101 small north
Entries 1.065115e+07
JP-T
JP-M
JP-B

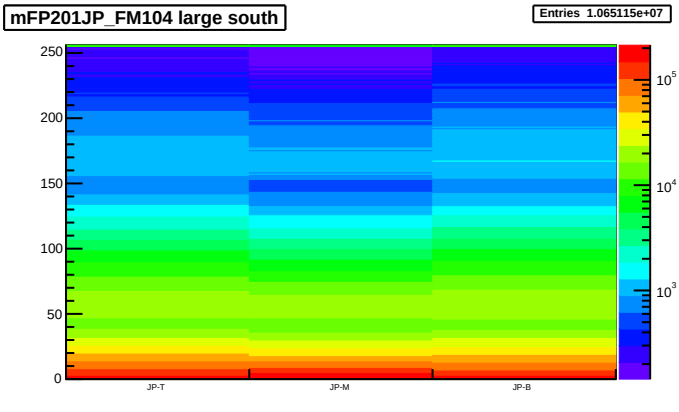

mFP201JPsim_FM101 small north
Entries 1732254
JP-T
JP-M
JP-B

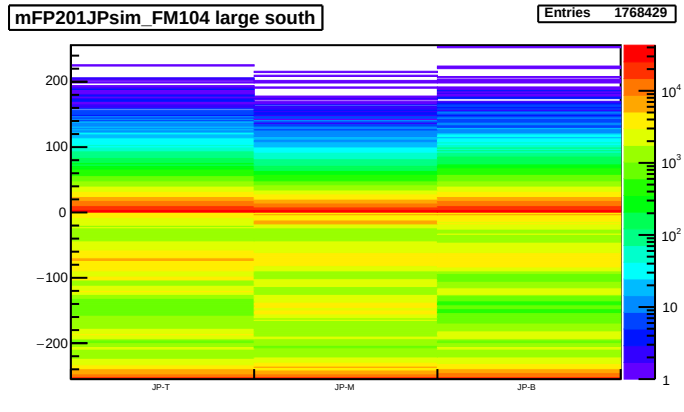

mFP201JP_FM102 small south
Entries 1.065115e+07
JP-T
JP-M
JP-B

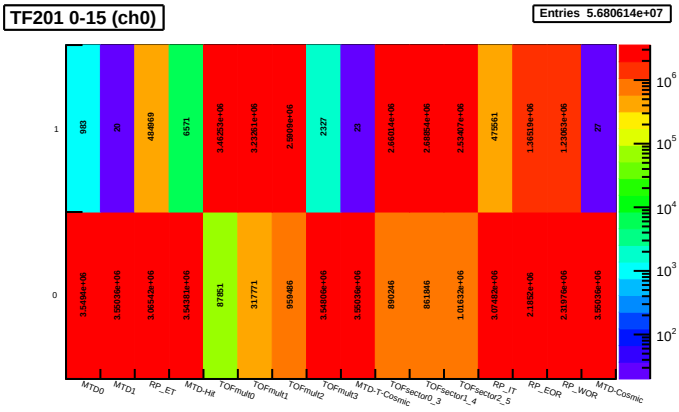

mFP201JPsim_FM102 small south
Entries 1796261
JP-T
JP-M
JP-B

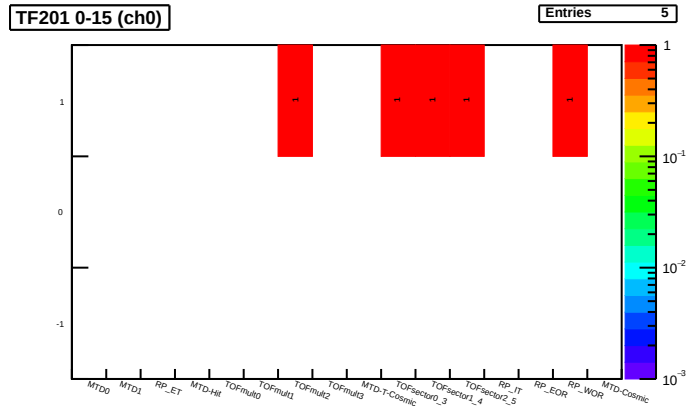

mFP201JP_FM103 large north
Entries 1.065115e+07
JP-T
JP-M
JP-B

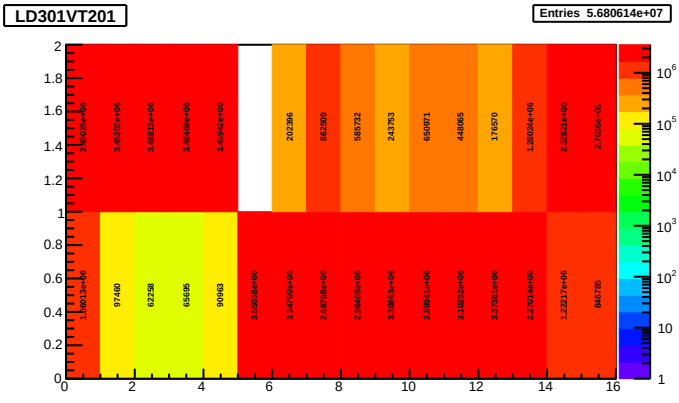

mFP201JPsim_FM103 large north
Entries 1795325
JP-T
JP-M
JP-B

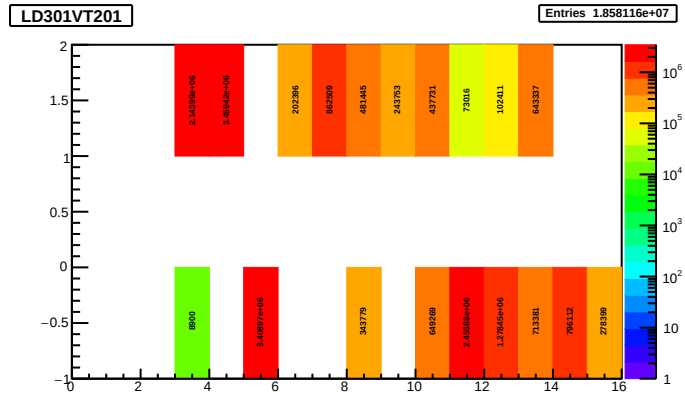

mFP201JP_FM104 large south
Entries 1.065115e+07
JP-T
JP-M
JP-B

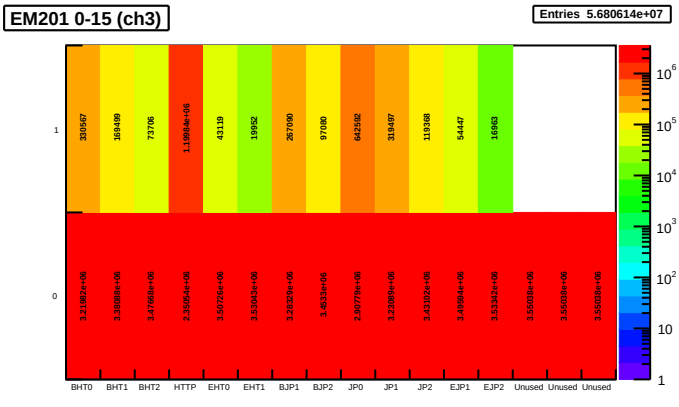

mFP201JPsim_FM104 large south
Entries 1768429
JP-T
JP-M
JP-B

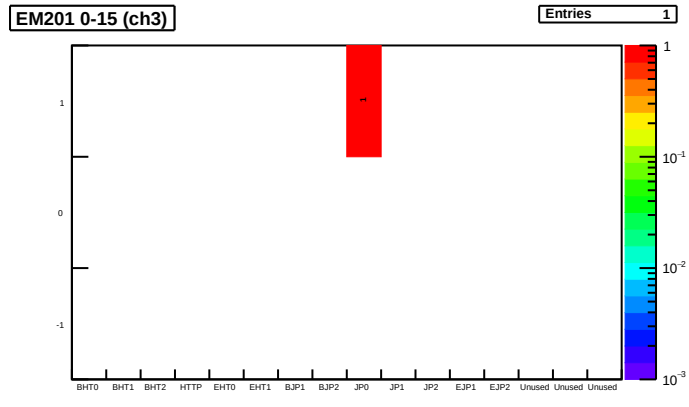

TF201 0-15 (ch0)
Entries 5.680614e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

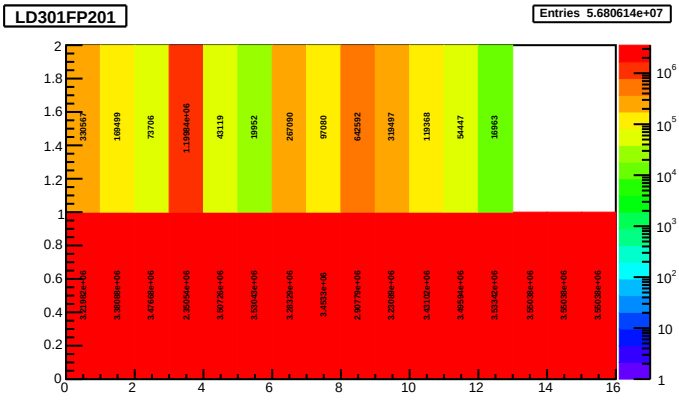

TF201 0-15 (ch0)
Entries 5
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

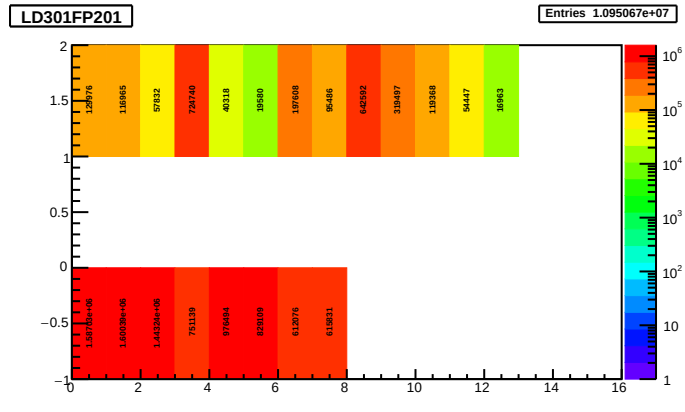

LD301VT201
Entries 5.680614e+07


LD301VT201
Entries 1.858116e+07


EM201 0-15 (ch3)
Entries 5.680614e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


EM201 0-15 (ch3)
Entries 1
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


LD301FP201
Entries 5.680614e+07


LD301FP201
Entries 1.095067e+07