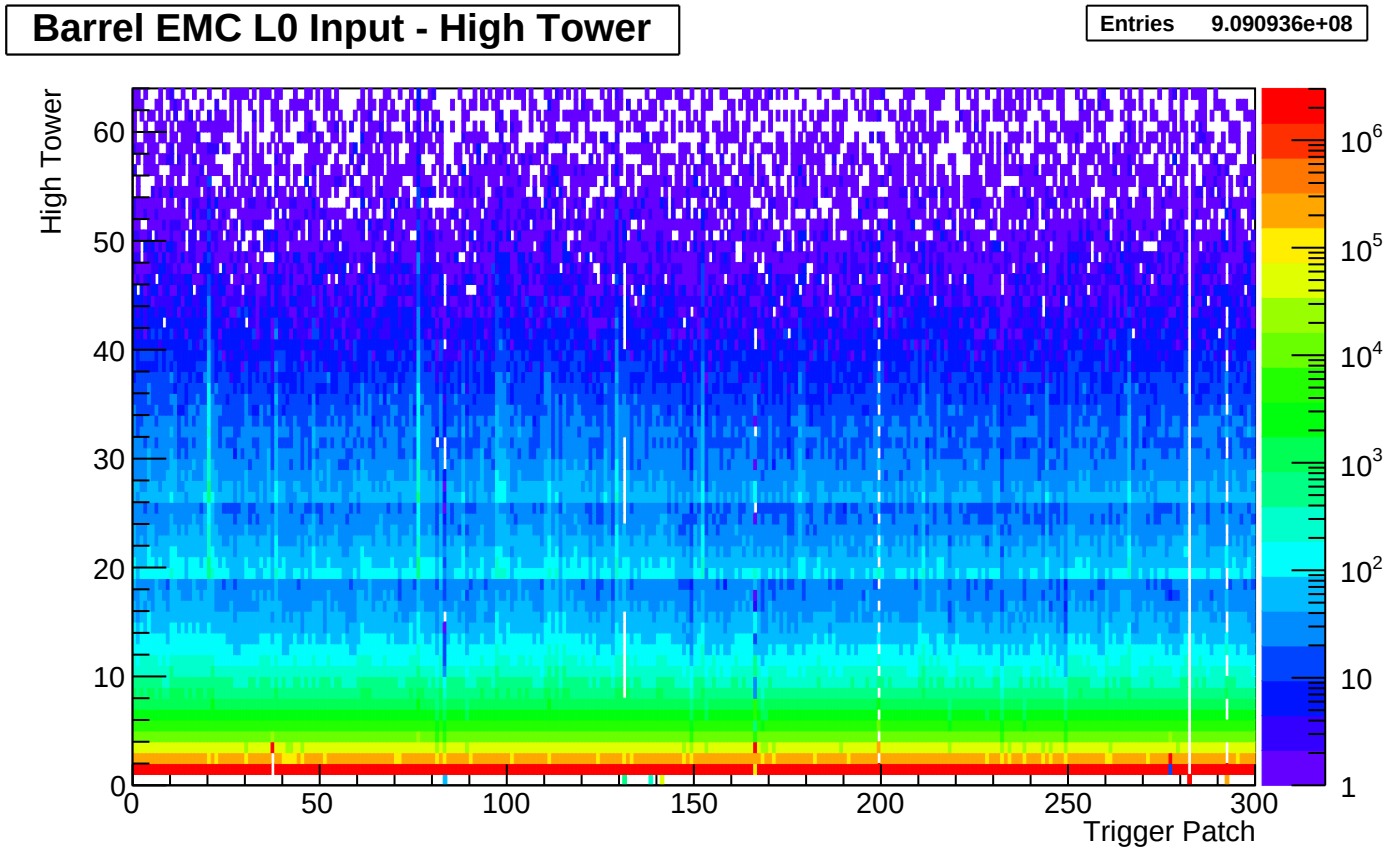
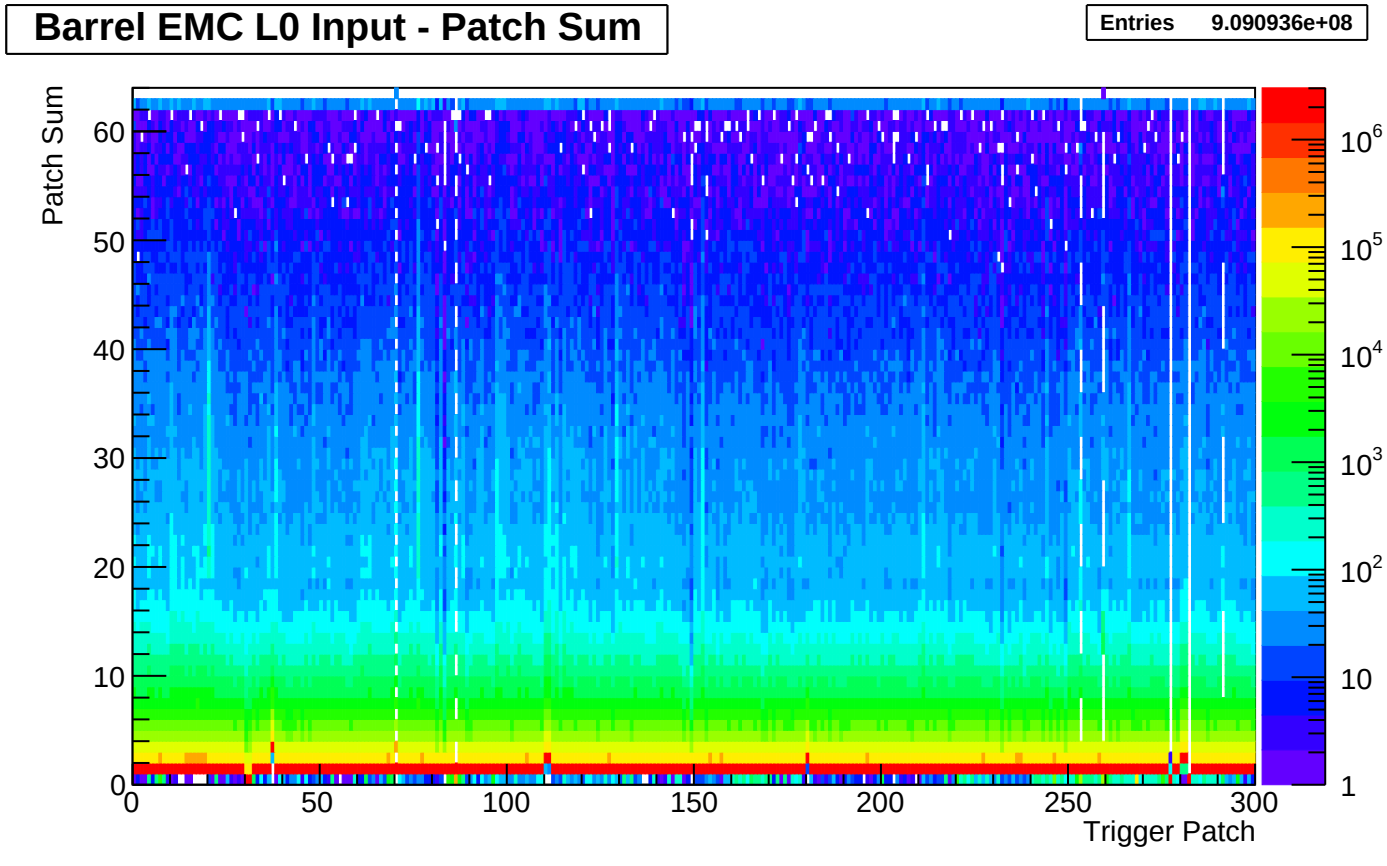
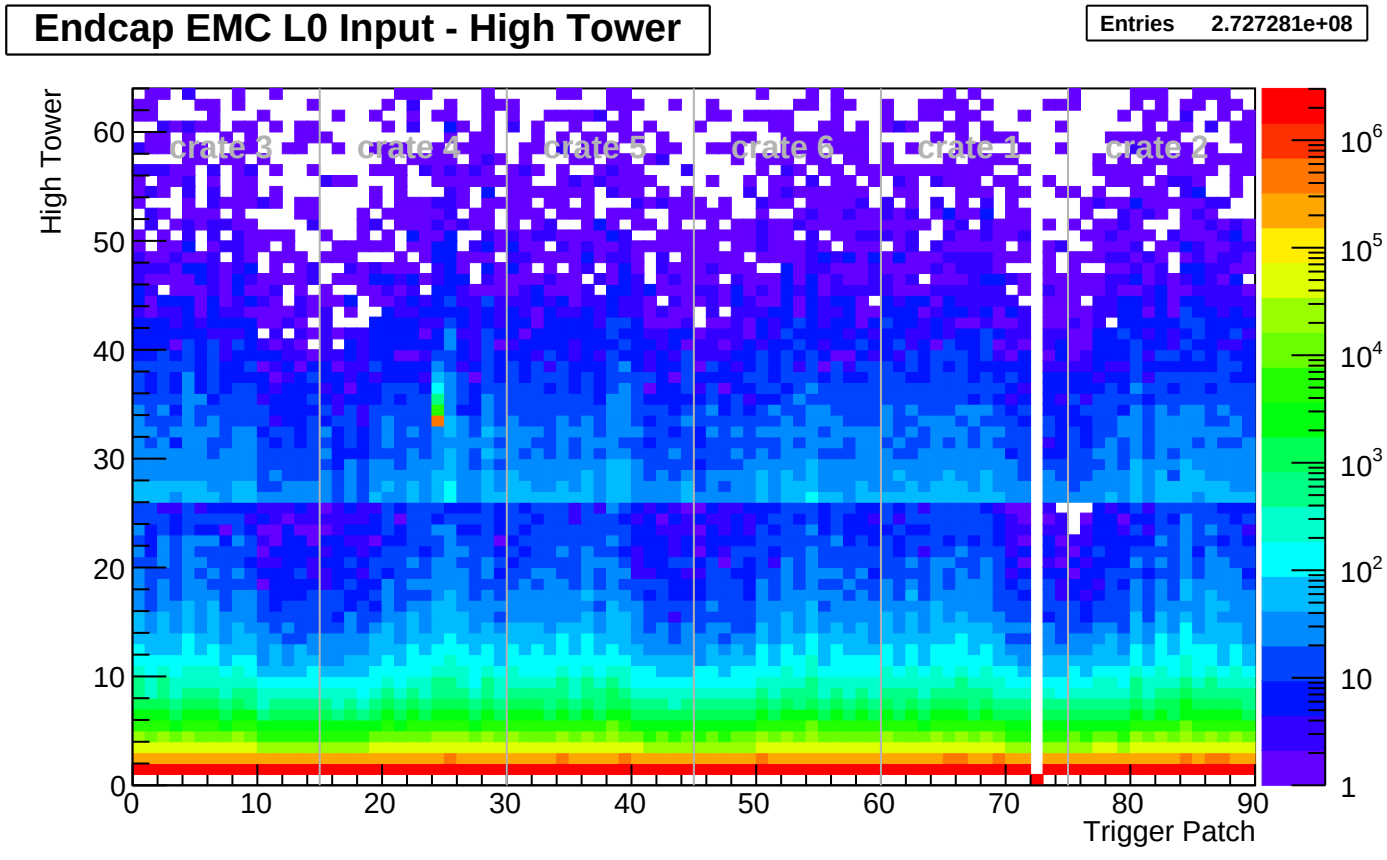
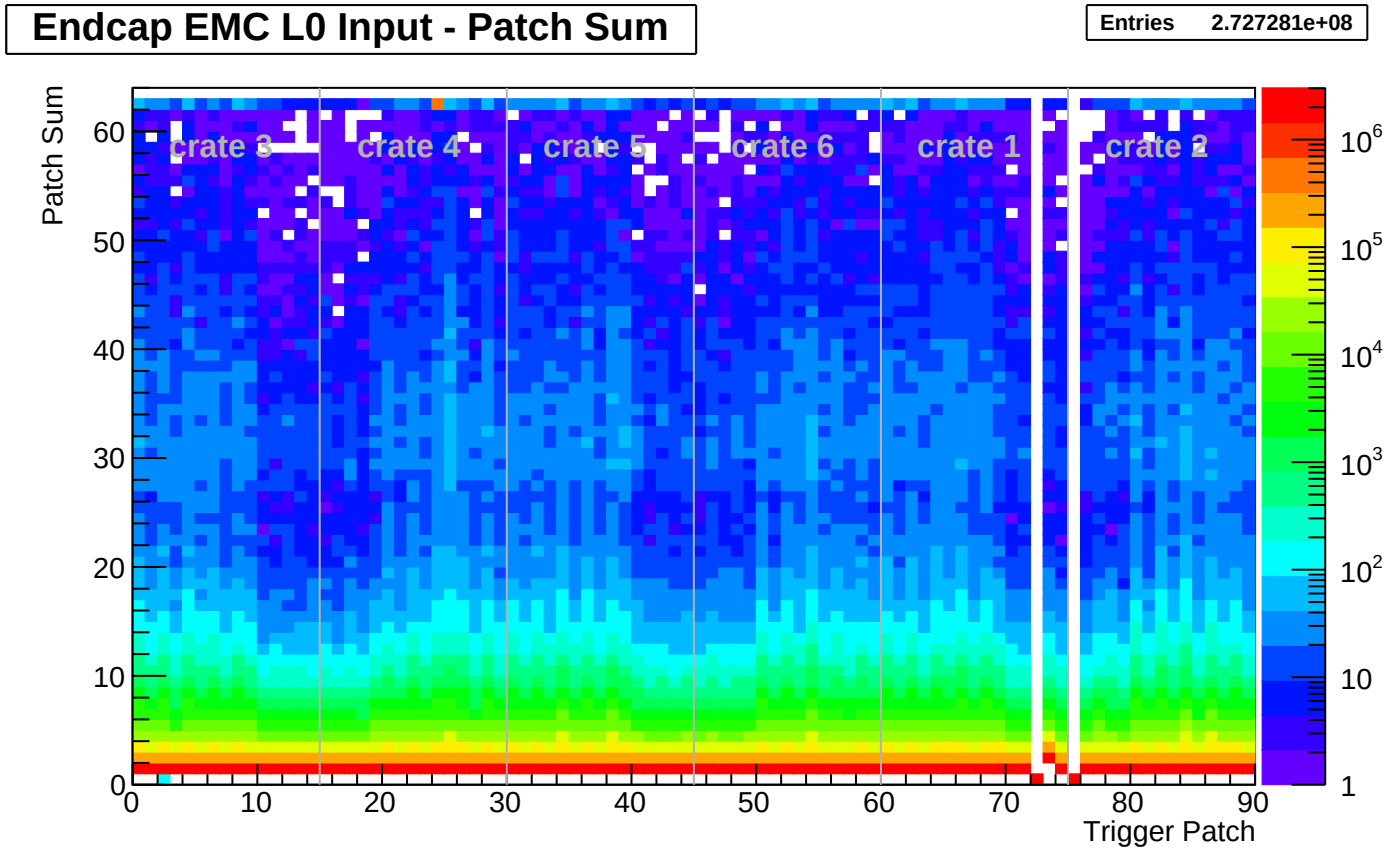
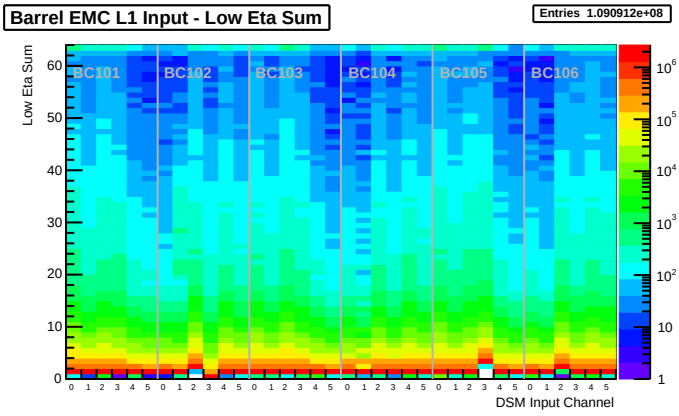
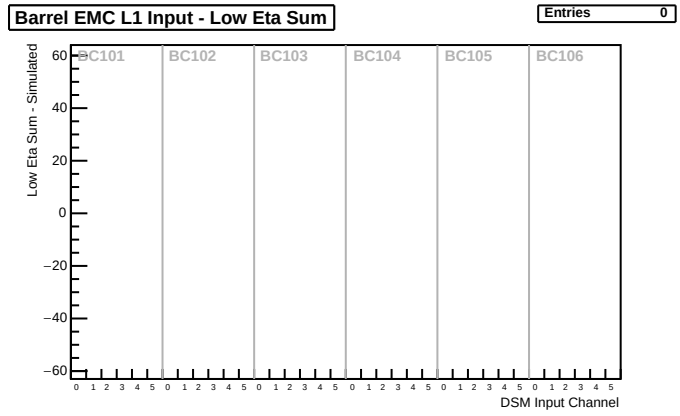

Barrel EMC L0 Input - High Tower
Entries 9.090936e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

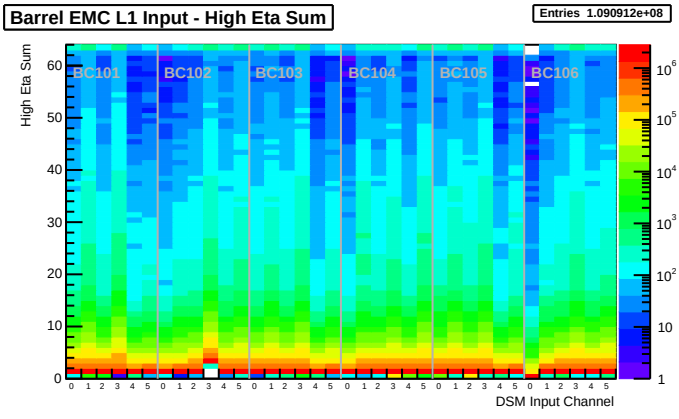

Barrel EMC L0 Input - Patch Sum
Entries 9.090936e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

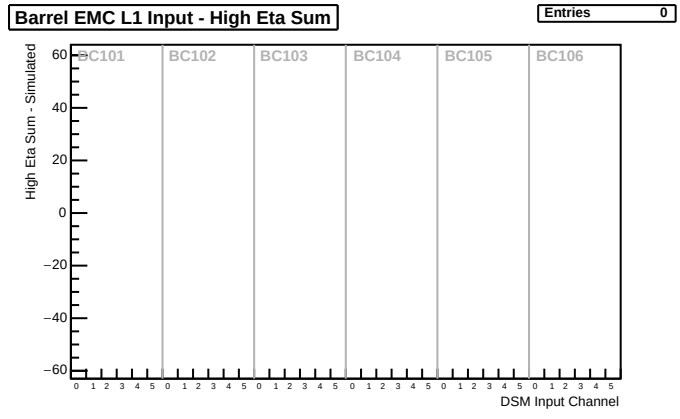

Endcap EMC L0 Input - High Tower
Entries 2.727281e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

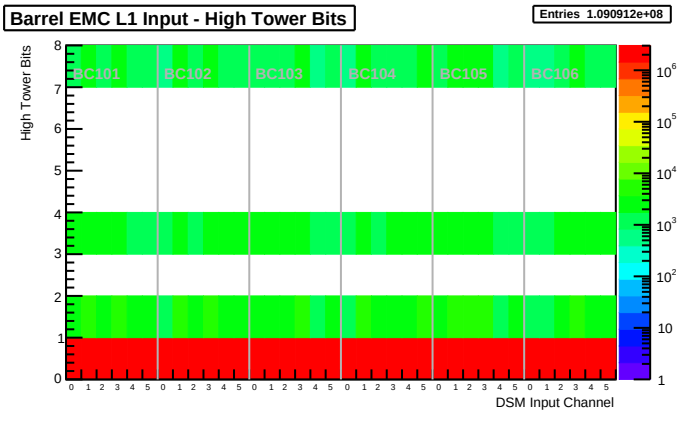

Endcap EMC L0 Input - Patch Sum
Entries 2.727281e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

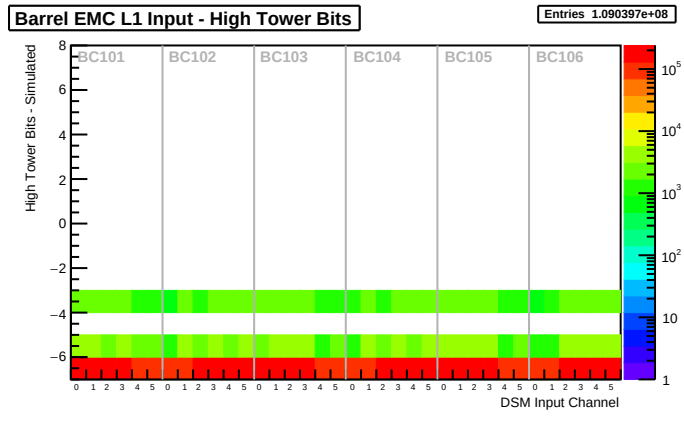

Barrel EMC L1 Input - Low Eta Sum
Entries 1.090912e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

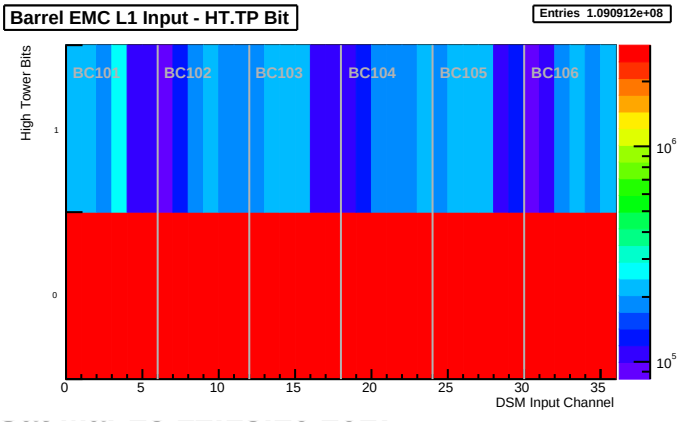

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

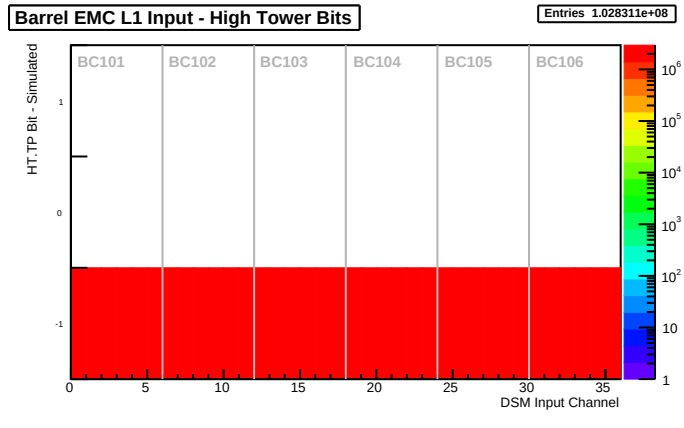

Barrel EMC L1 Input - High Eta Sum
Entries 1.090912e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

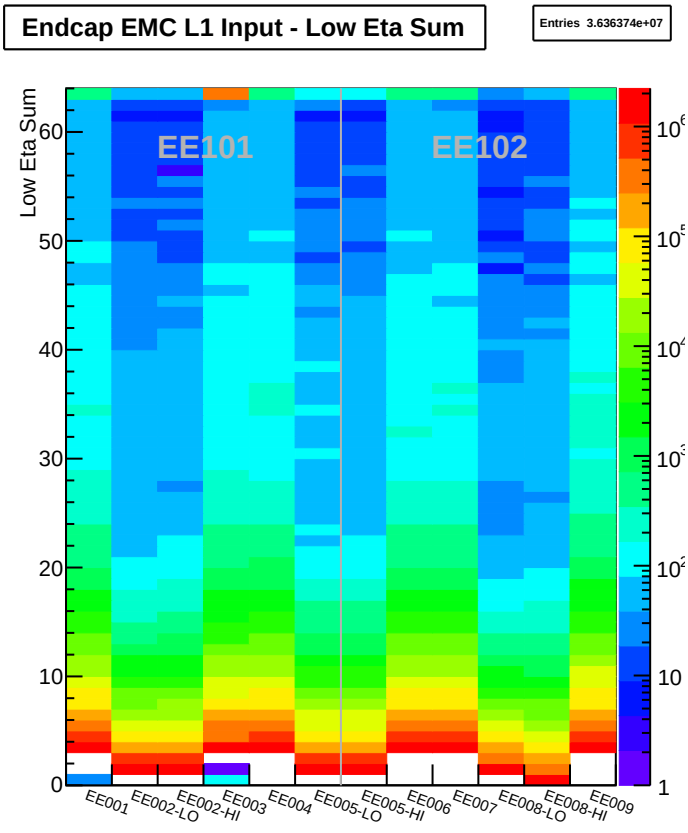

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

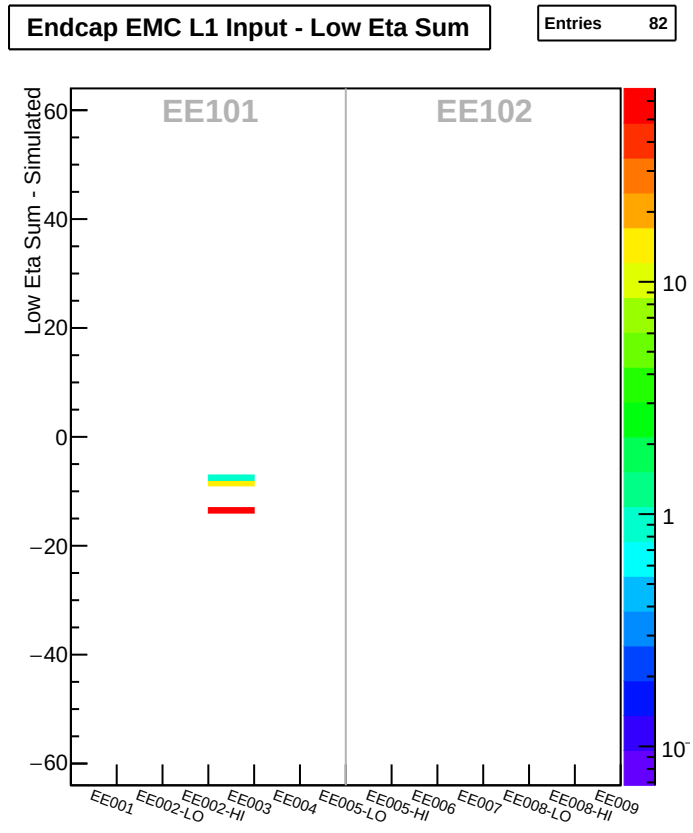

Barrel EMC L1 Input - High Tower Bits
Entries 1.090912e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

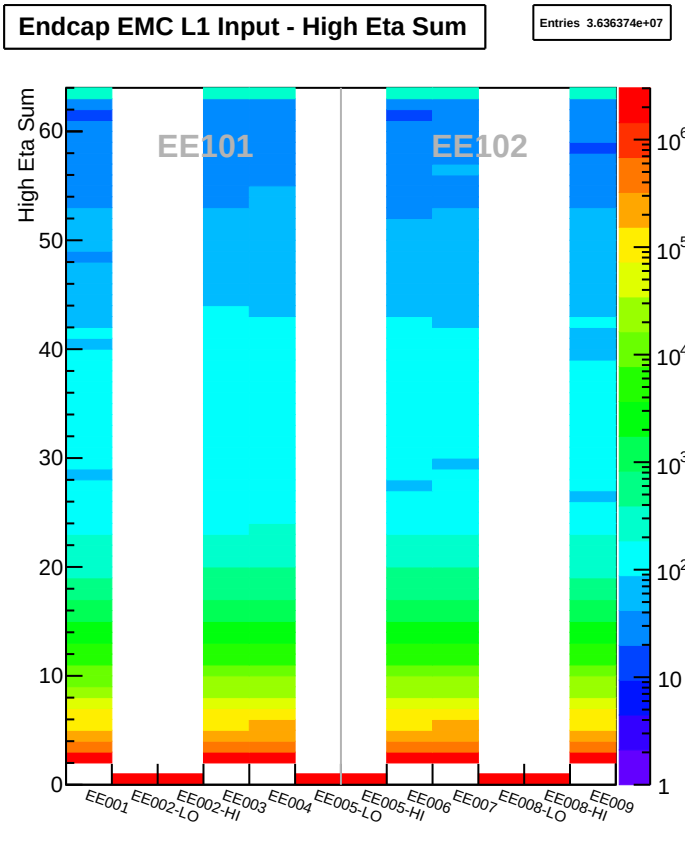

Barrel EMC L1 Input - High Tower Bits
Entries 1.090397e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

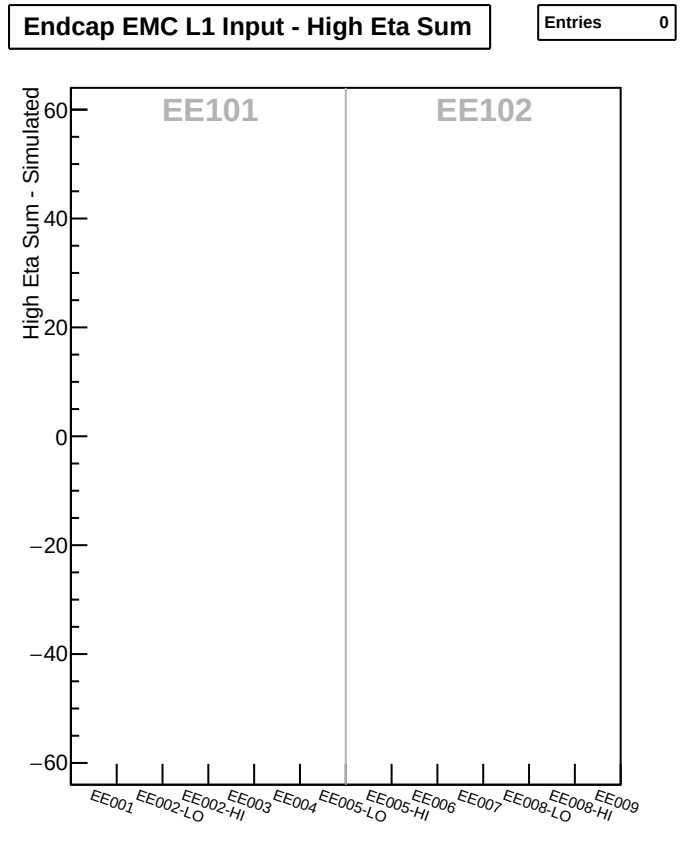

Barrel EMC L1 Input - HT.TP Bit
Entries 1.090912e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 1.028311e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

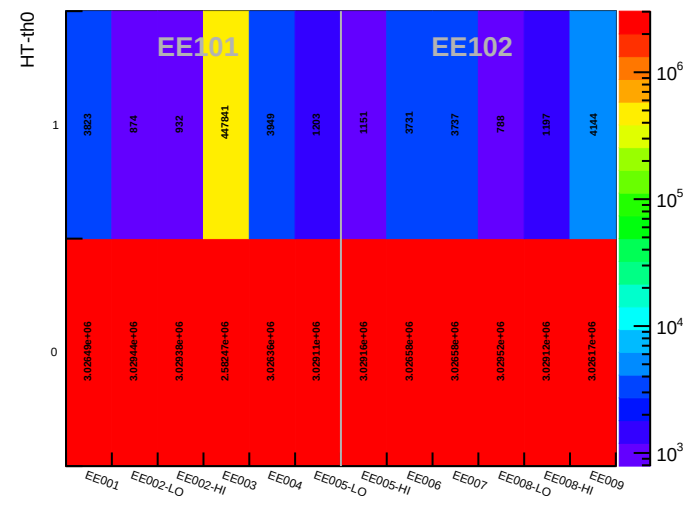

Endcap EMC L1 Input - Low Eta Sum
Entries 3.636374e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - Low Eta Sum
Entries 82
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

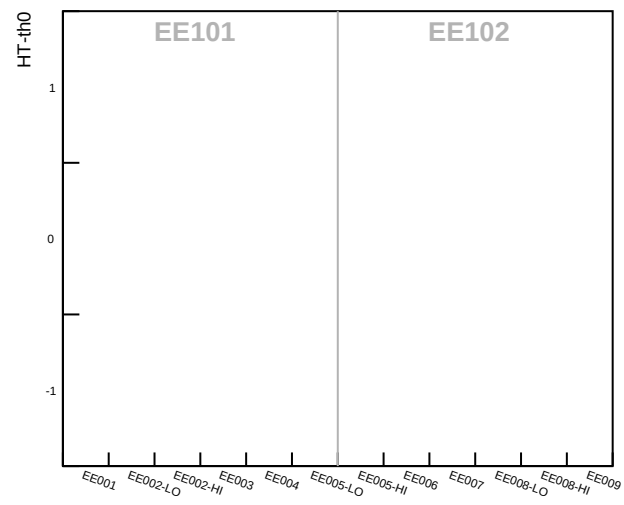

Endcap EMC L1 Input - High Eta Sum
Entries 3.636374e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


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

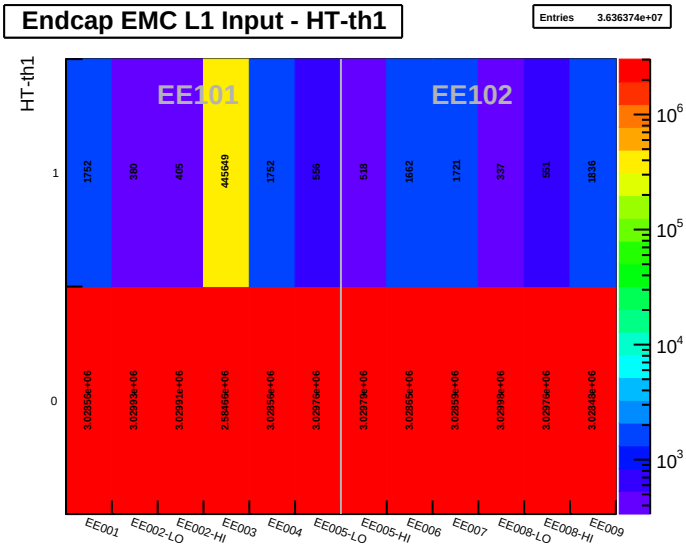
Endcap EMC L1 Input - HT-th0



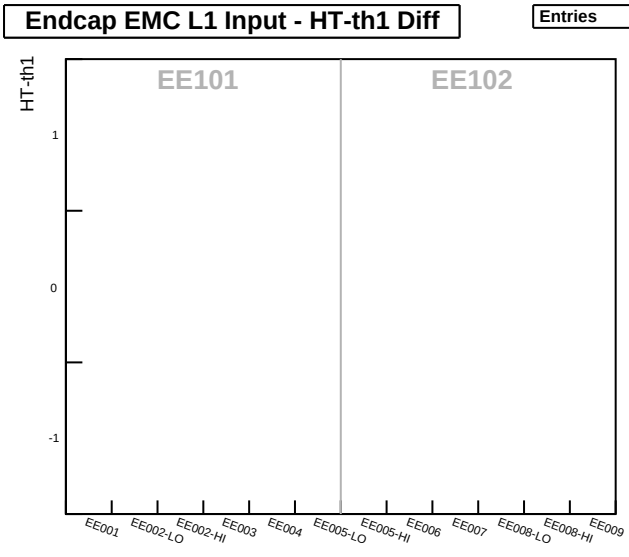
Endcap EMC L1 Input - HT-th0 Diff



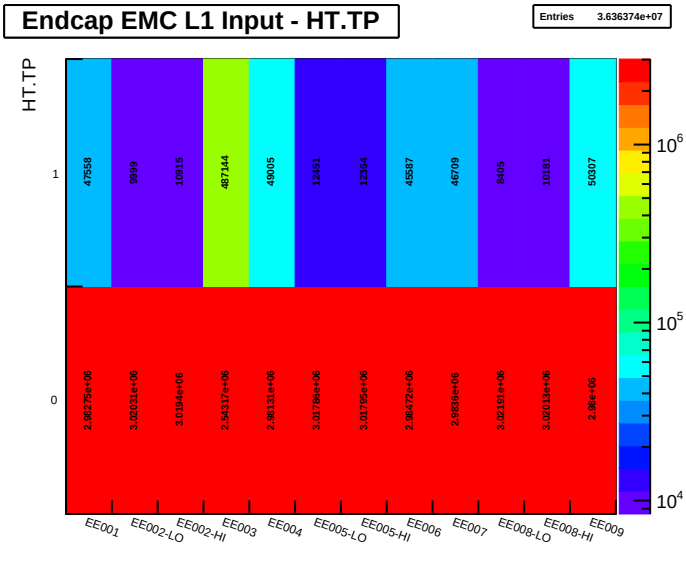
Endcap EMC L1 Input - HT-th1



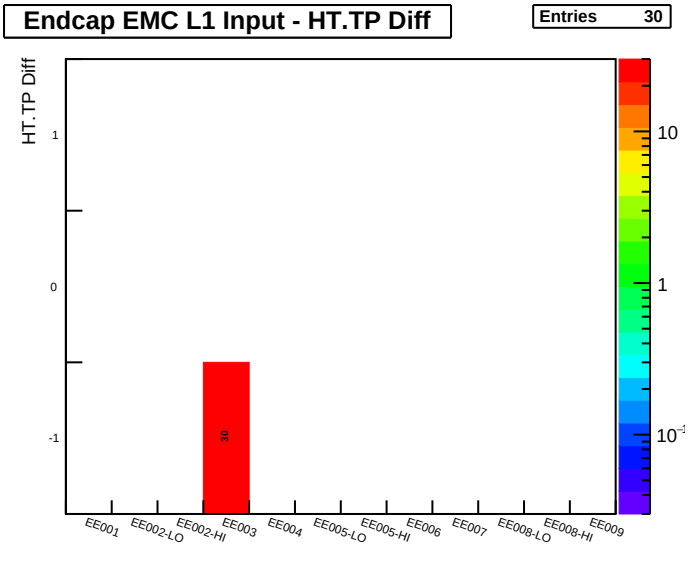
Endcap EMC L1 Input - HT-th1 Diff

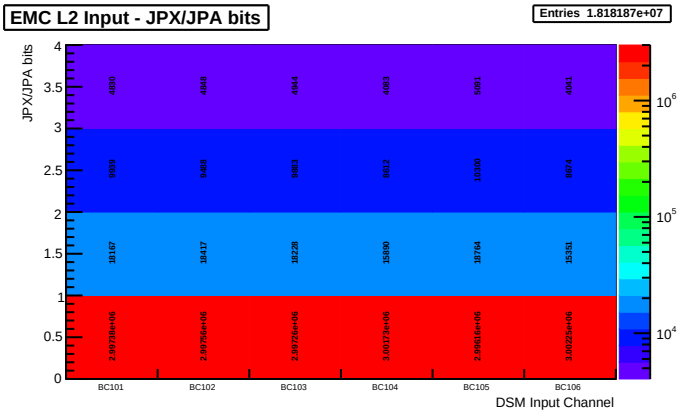


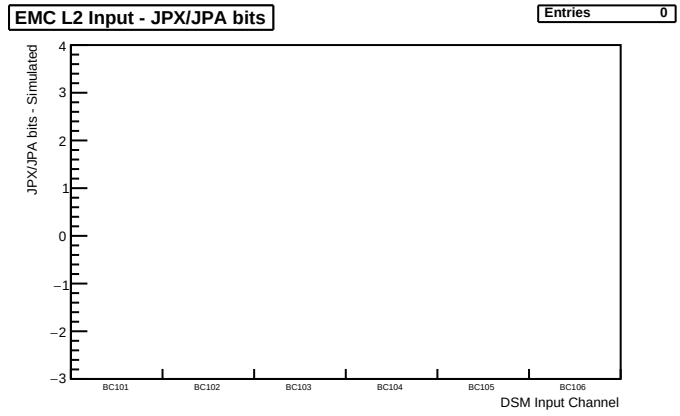
Endcap EMC L1 Input - HT.TP

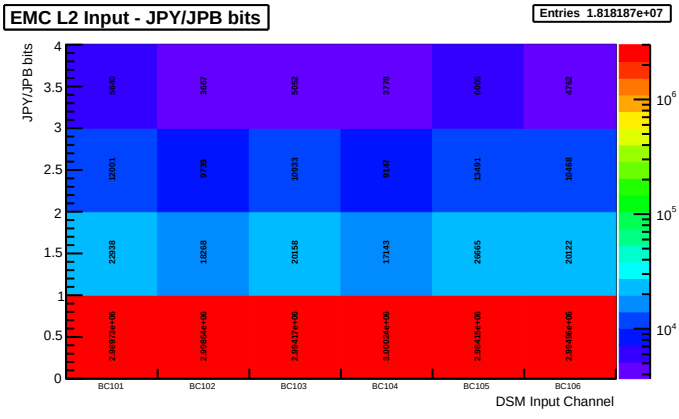


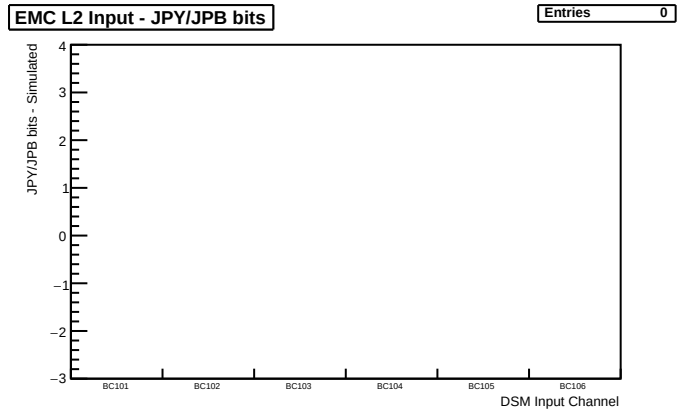
Endcap EMC L1 Input - HT.TP Diff

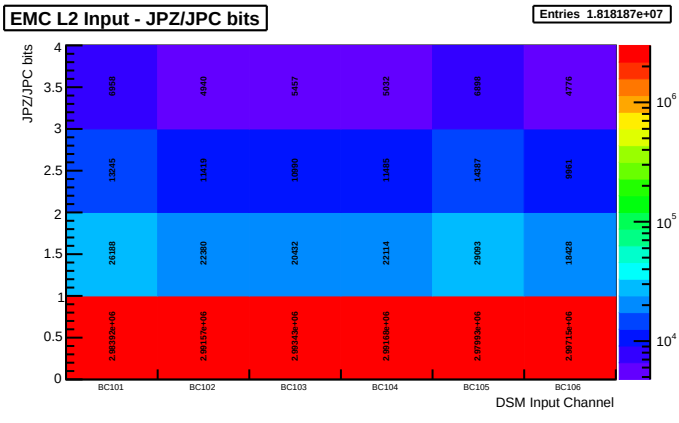


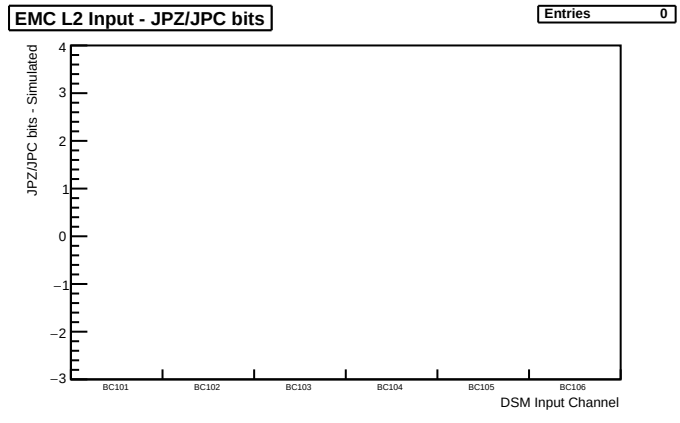

EMC L2 Input - JPX/JPA bits
Entries 1.818187e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
4830 4948 4944 4983 5091 4941
9939 9448 9883 8812 10330 8674
18167 18417 18228 15890 18764 15351
2.99738e+06 2.99756e+06 2.99726e+06 3.00173e+06 2.99816e+06 3.00225e+06

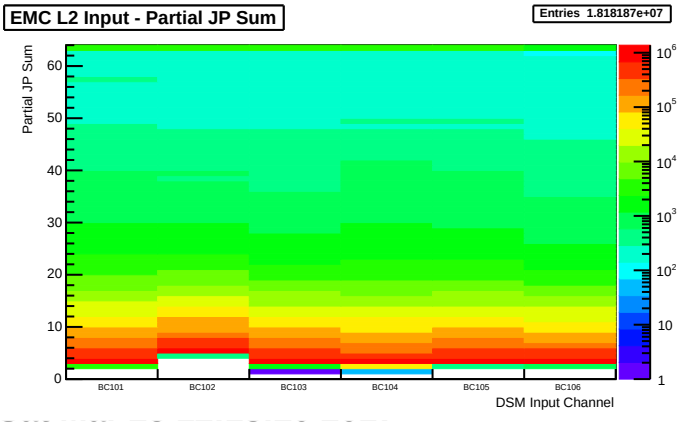

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

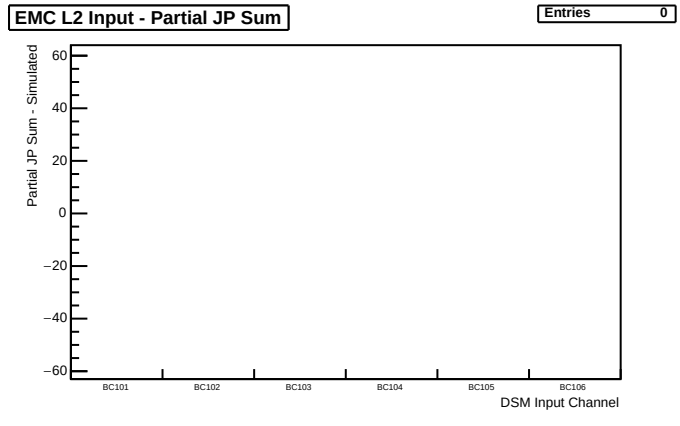

EMC L2 Input - JPY/JPB bits
Entries 1.818187e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
5440 3667 5062 3778 6065 4762
12001 9739 10933 9147 13491 10468
22938 18268 20158 17143 26665 20122
2.99373e+06 2.99364e+06 2.99417e+06 3.00024e+06 2.99415e+06 2.99499e+06

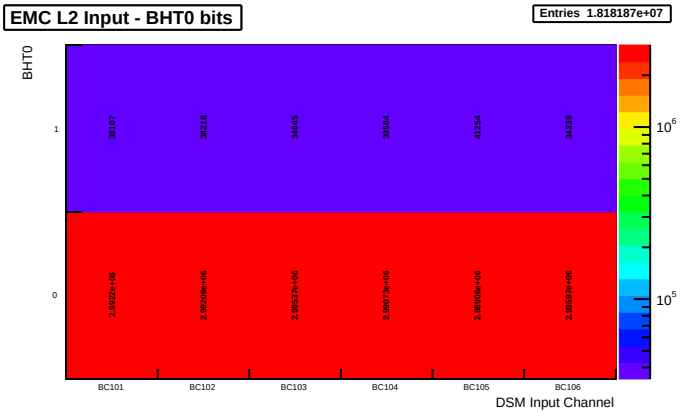

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

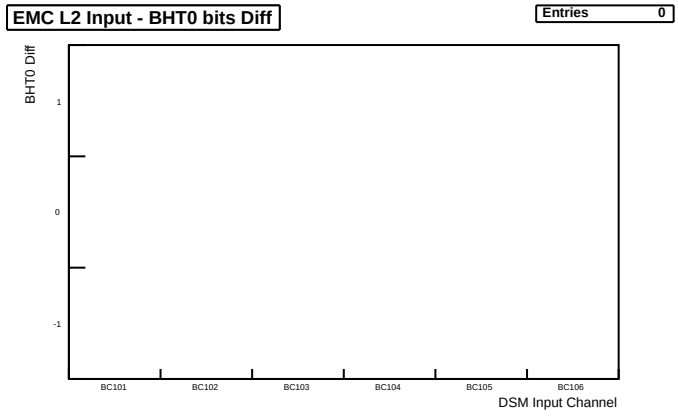

EMC L2 Input - JPZ/JPC bits
Entries 1.818187e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
6858 4940 5457 5022 6898 4776
13245 11419 10990 11485 14387 9961
26188 22380 20432 22114 29003 18428
2.98352e+06 2.99157e+06 2.98943e+06 2.99169e+06 2.97993e+06 2.99715e+06

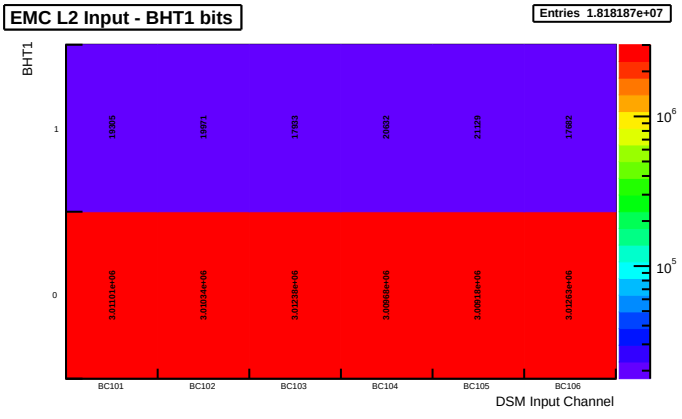

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

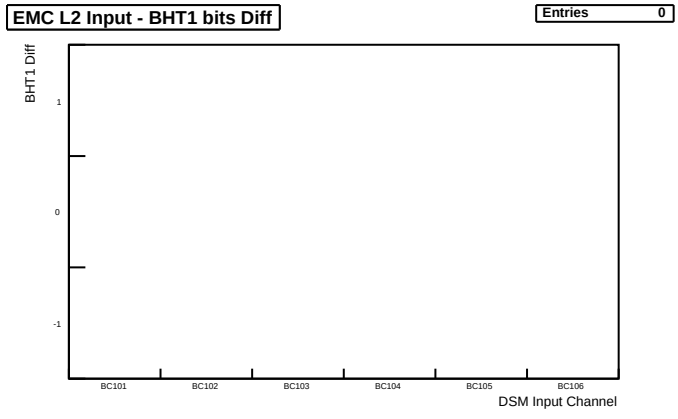

EMC L2 Input - Partial JP Sum
Entries 1.818187e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

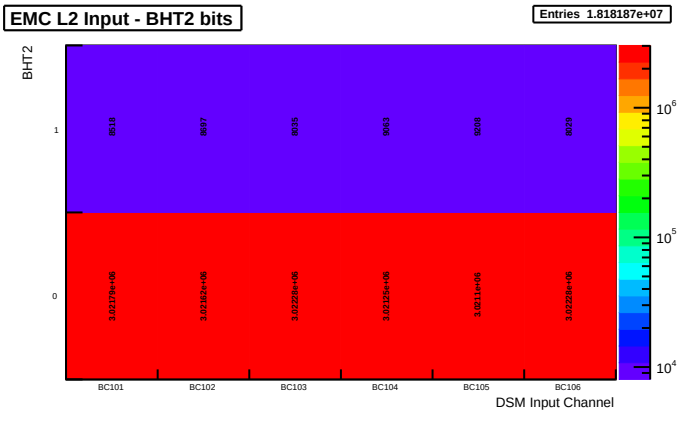

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

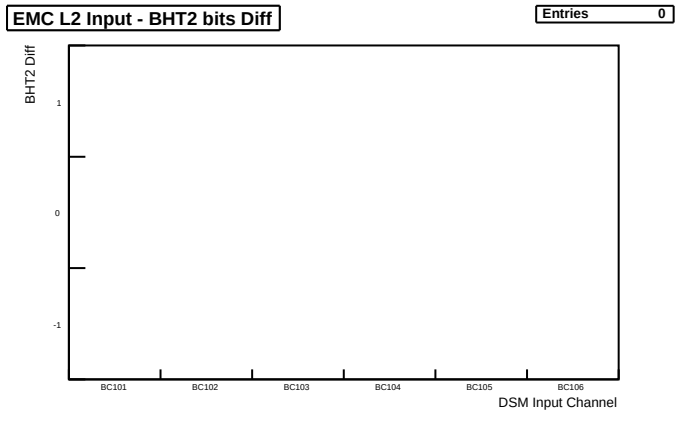

EMC L2 Input - BHT0 bits
Entries 1.818187e+07
BHT0
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

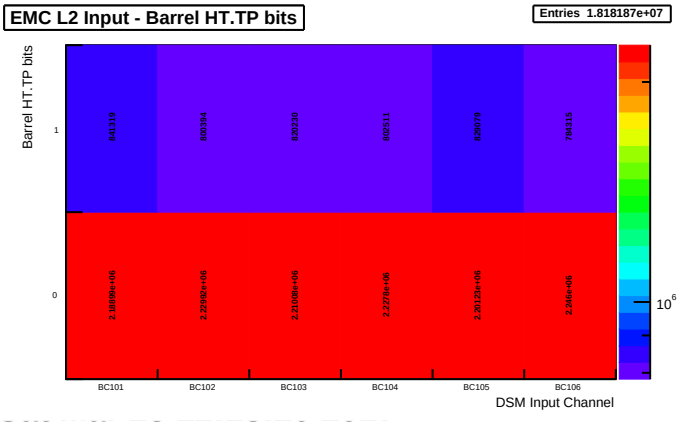

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

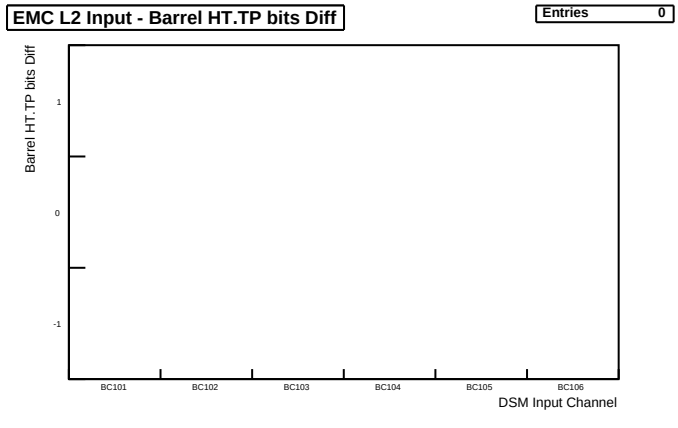

EMC L2 Input - BHT1 bits
Entries 1.818187e+07
BHT1
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

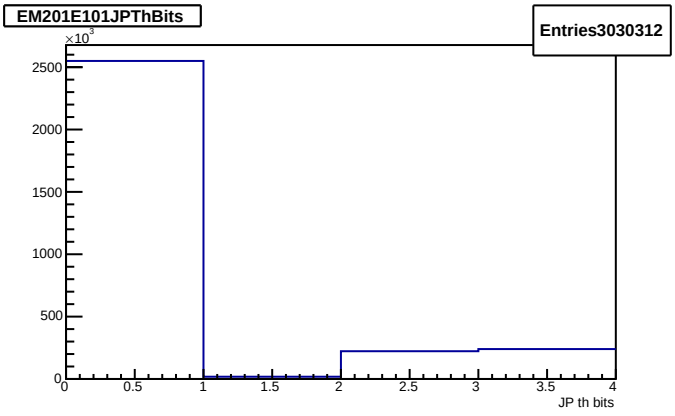

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

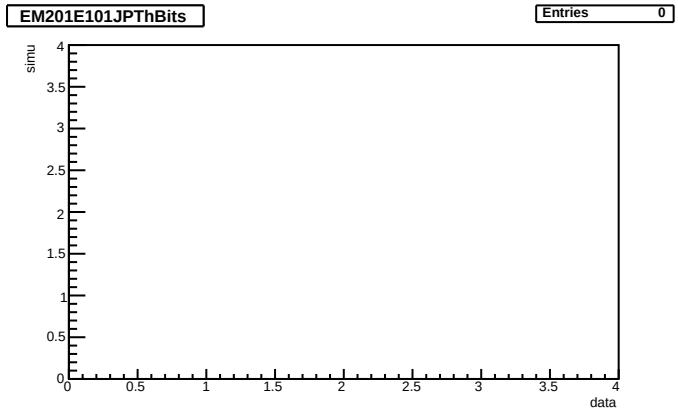

EMC L2 Input - BHT2 bits
Entries 1.818187e+07
BHT2
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

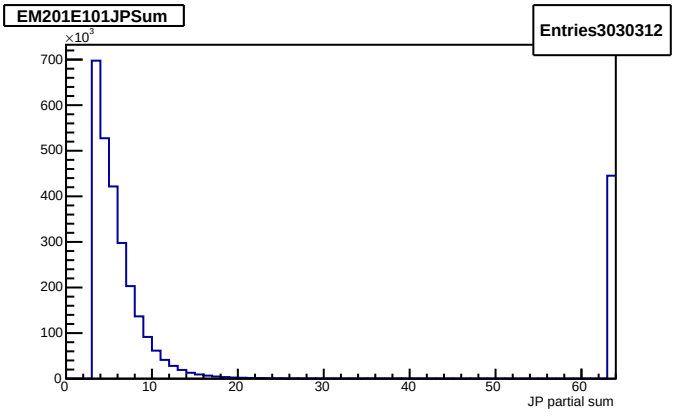

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

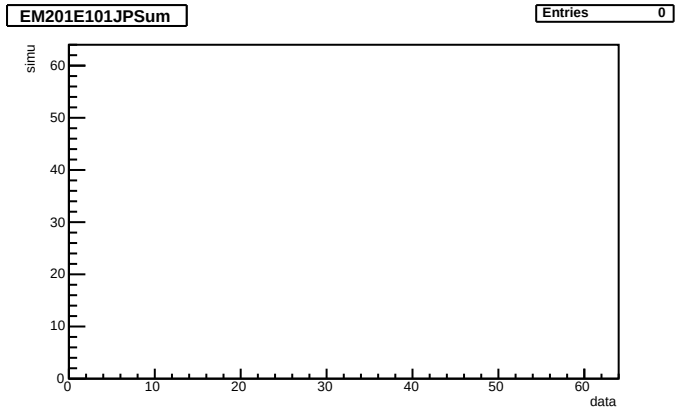

EMC L2 Input - Barrel HT.TP bits
Entries 1.818187e+07
Barrel HT.TP bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

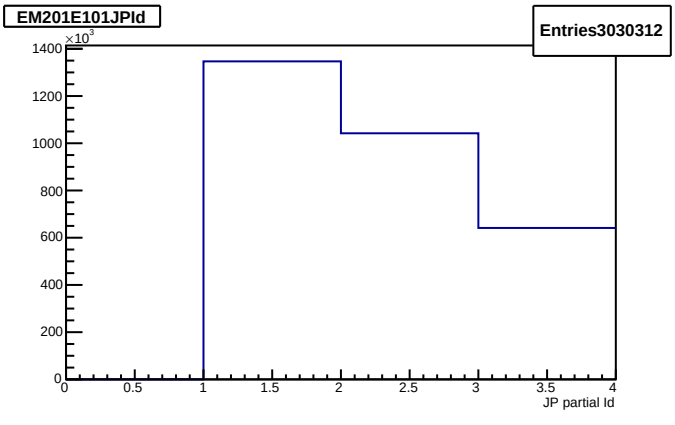

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

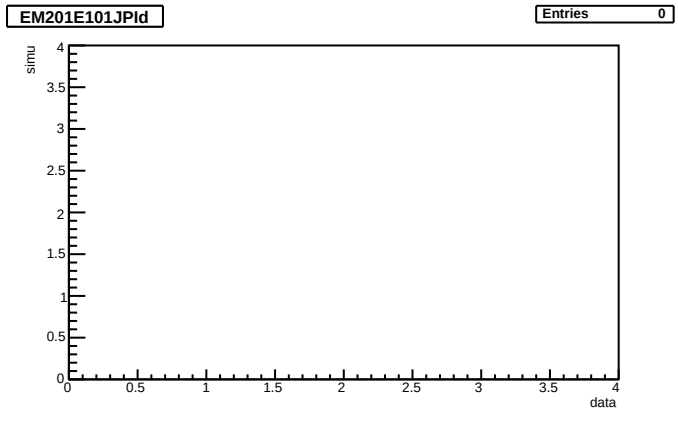

EM201E101JPThBits
Entries3030312
×10^3
JP th bits

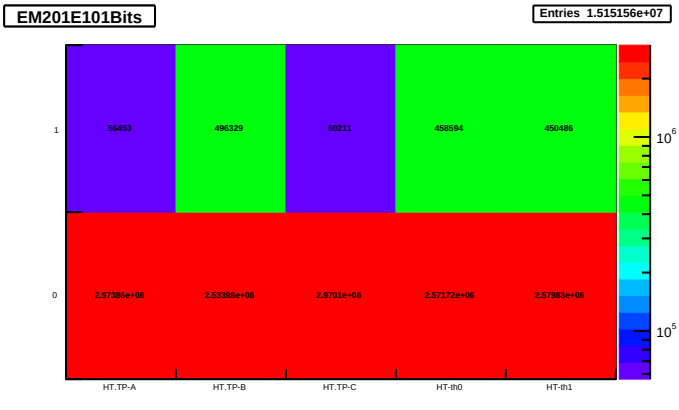

EM201E101JPThBits
Entries 0
simu
data

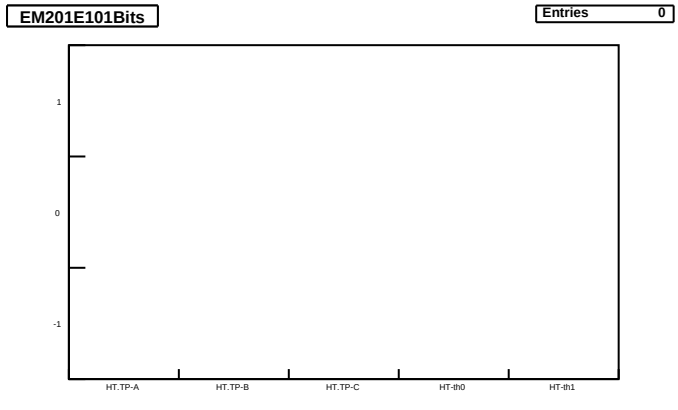

EM201E101JPSum
Entries3030312
×10^3
JP partial sum

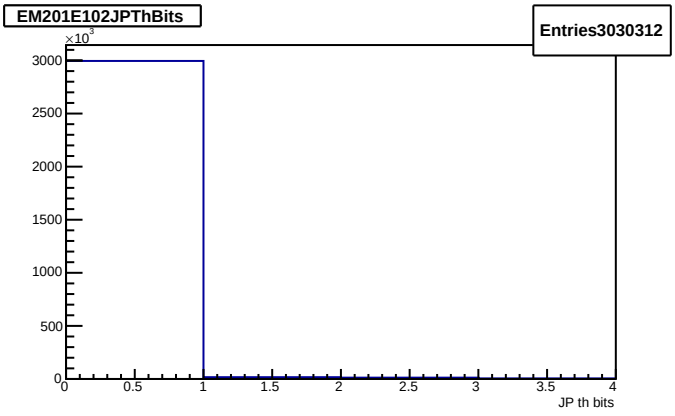

EM201E101JPSum
Entries 0
simu
data

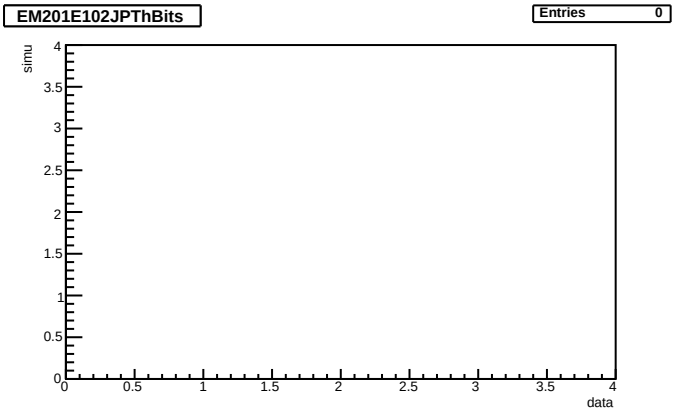

EM201E101JPId
Entries3030312
×10^3
JP partial Id

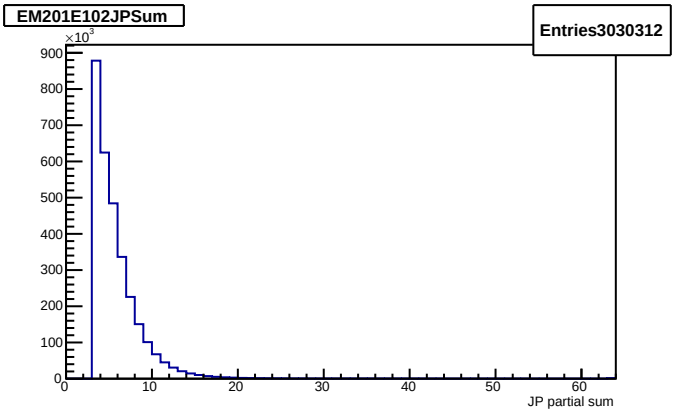

EM201E101JPId
Entries 0
simu
data

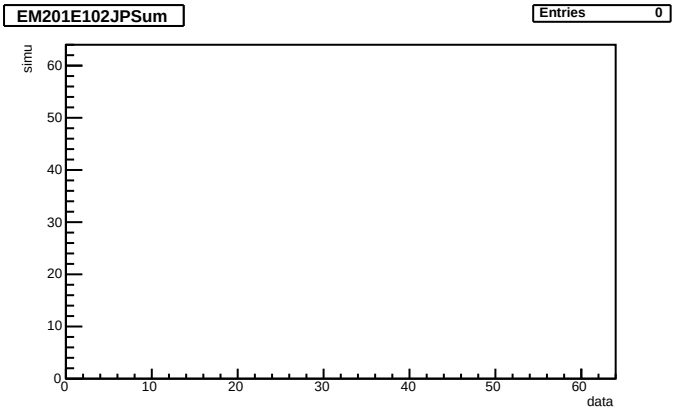

EM201E101Bits
Entries 1.515156e+07
56453
496329
60211
458594
450486
2.97386e+06
2.53398e+06
2.9701e+06
2.57172e+06
2.57983e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

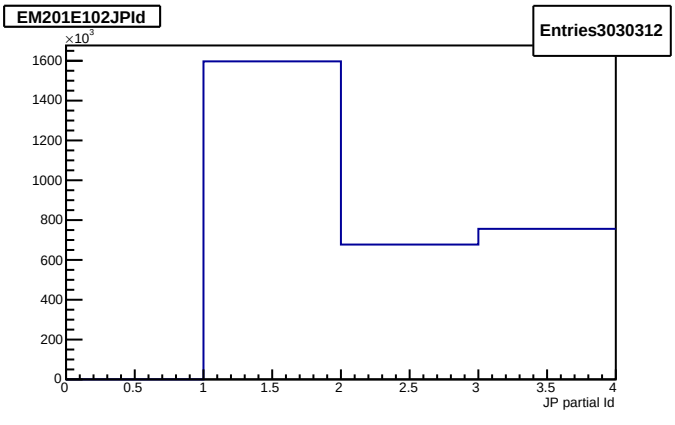

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

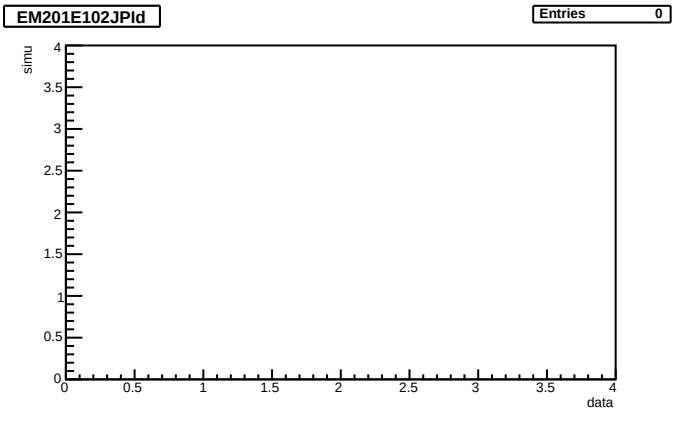

EM201E102JPThBits
Entries3030312
JP th bits

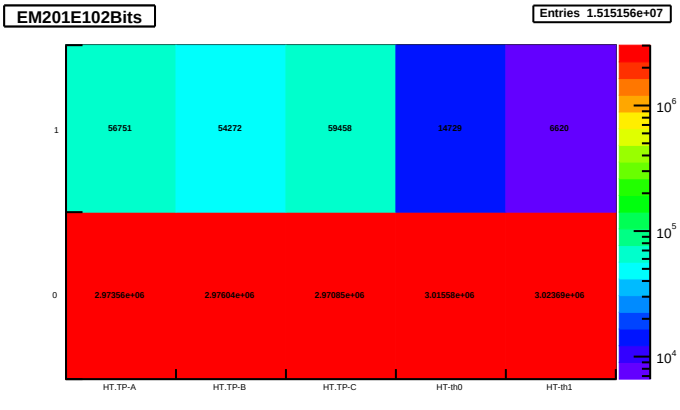

EM201E102JPThBits
Entries 0
simu
data

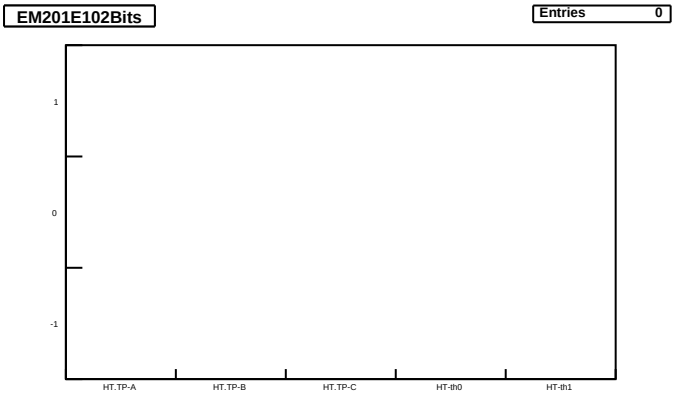

EM201E102JPSum
Entries3030312
JP partial sum

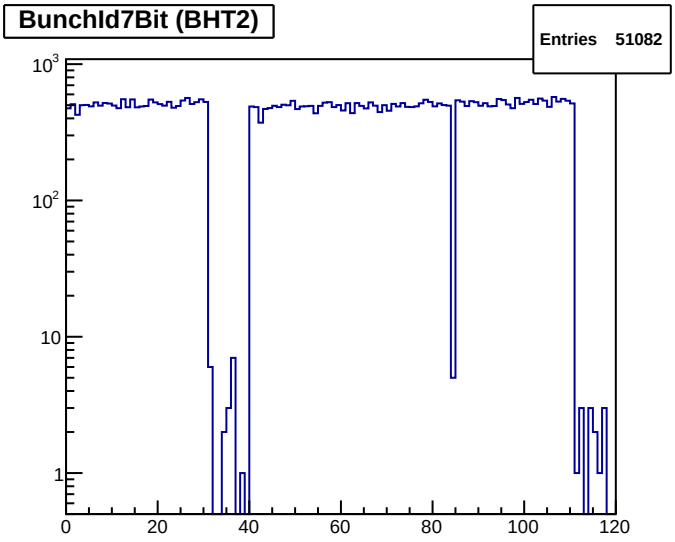

EM201E102JPSum
Entries 0
simu
data

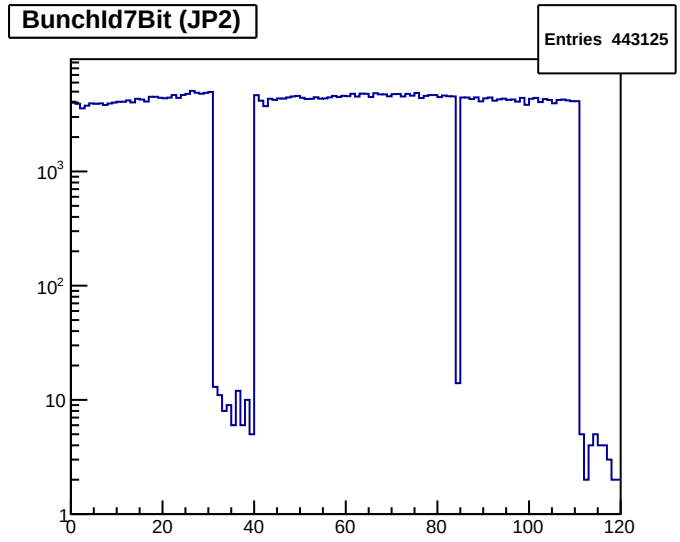

EM201E102JPId
Entries3030312
JP partial Id

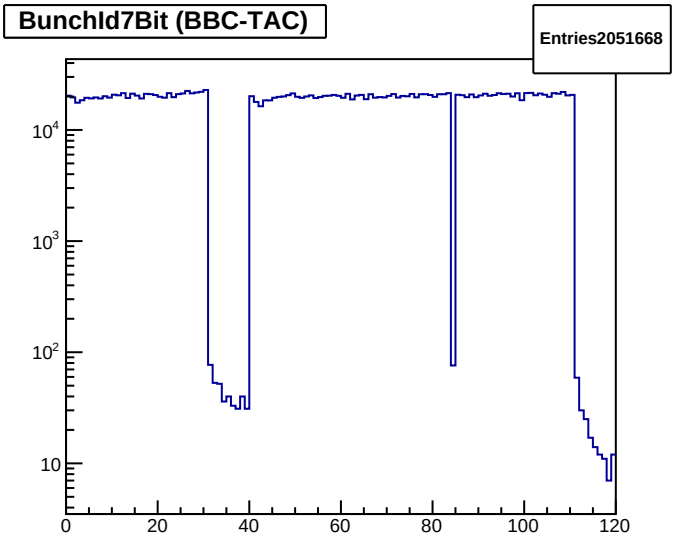

EM201E102JPId
Entries 0
simu
data

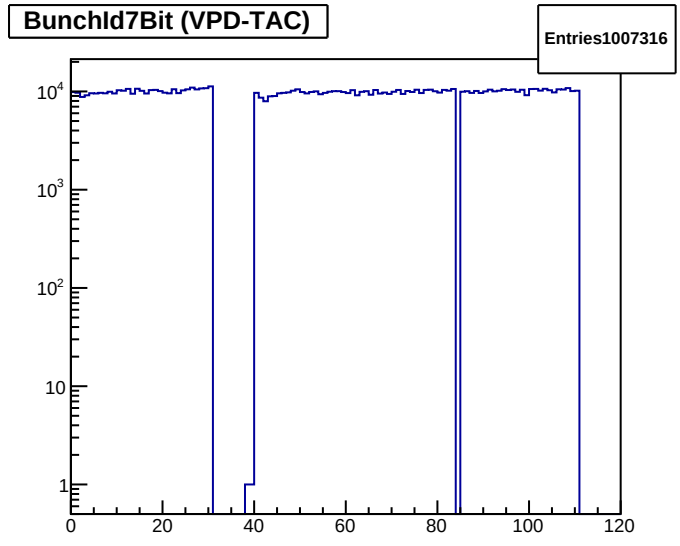

EM201E102Bits
Entries 1.515156e+07
56751
54272
59458
14729
6020
2.97356e+06
2.97604e+06
2.97085e+06
3.01558e+06
3.02369e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

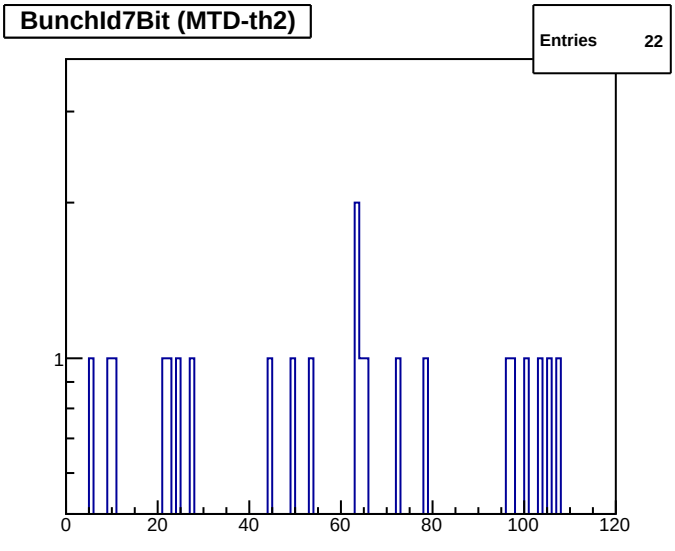

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

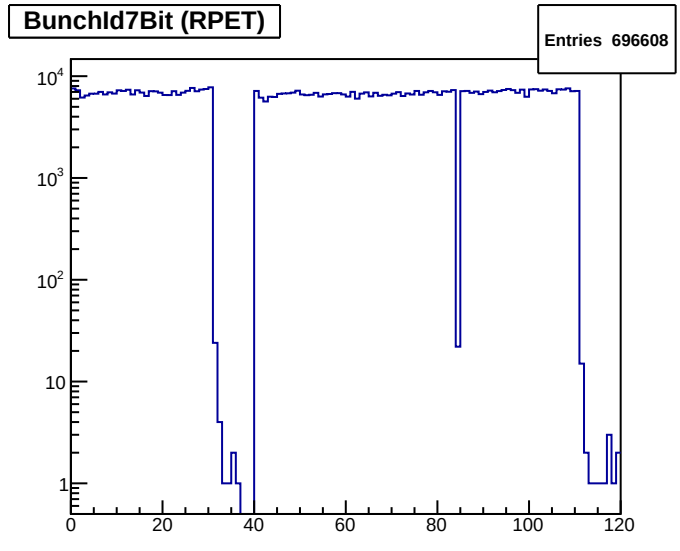

BunchId7Bit (BHT2)
Entries 51082

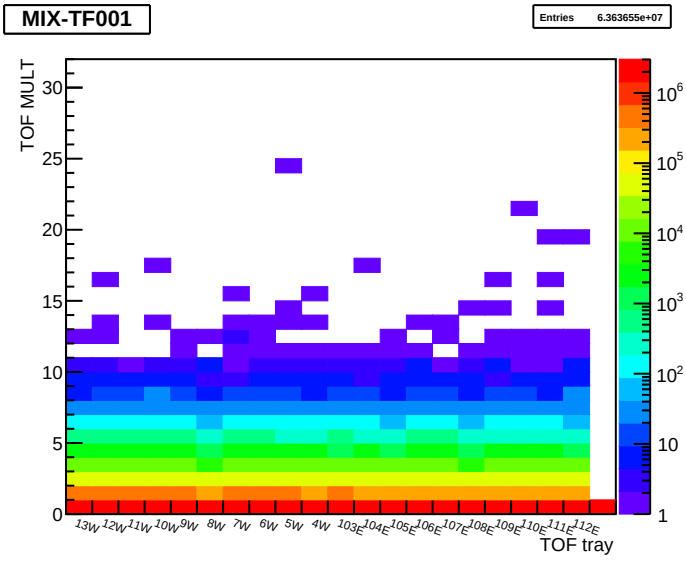

BunchId7Bit (JP2)
Entries 443125

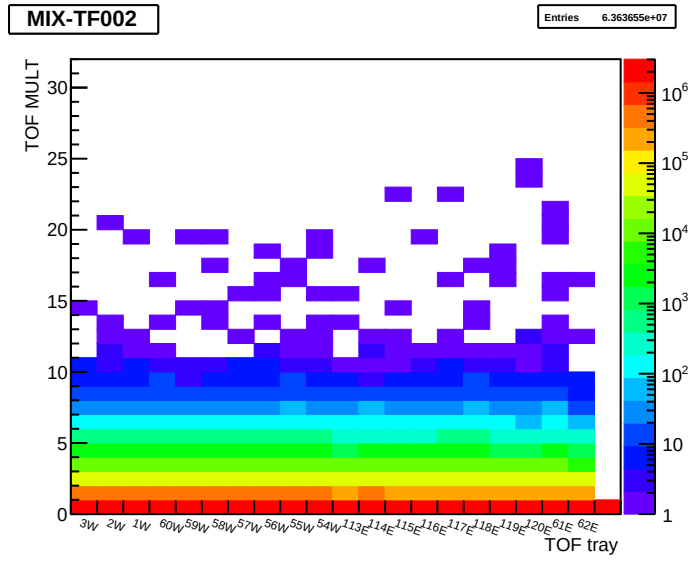

BunchId7Bit (BBC-TAC)
Entries2051668

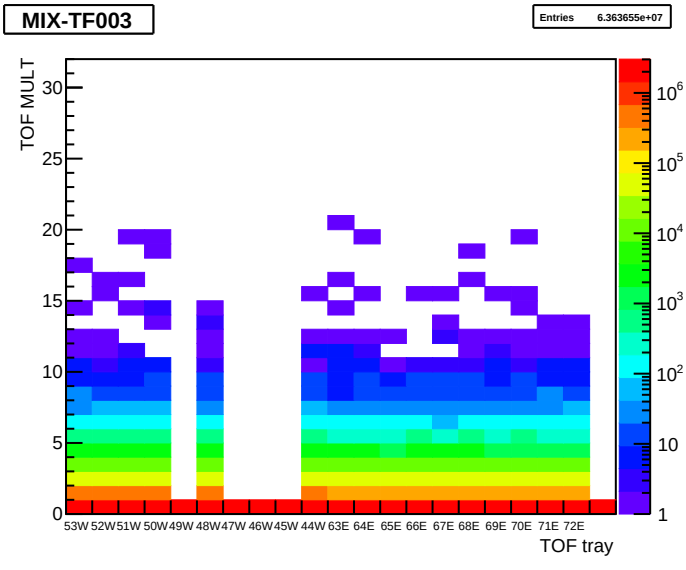

BunchId7Bit (VPD-TAC)
Entries1007316

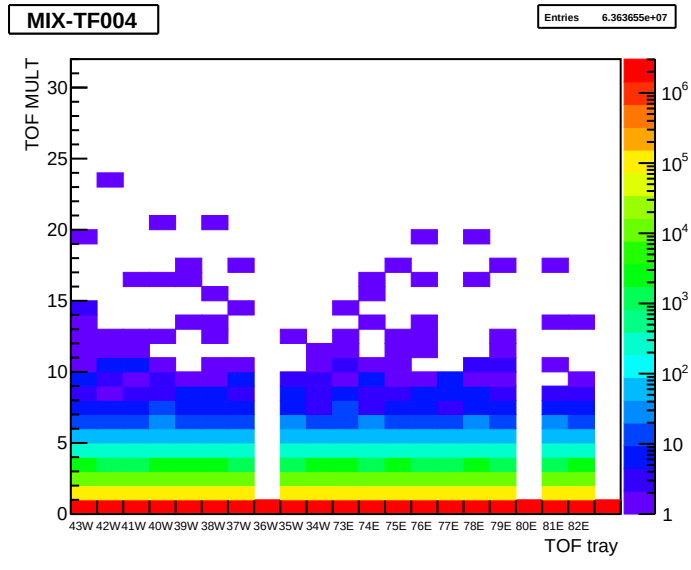

BunchId7Bit (MTD-th2)
Entries 22

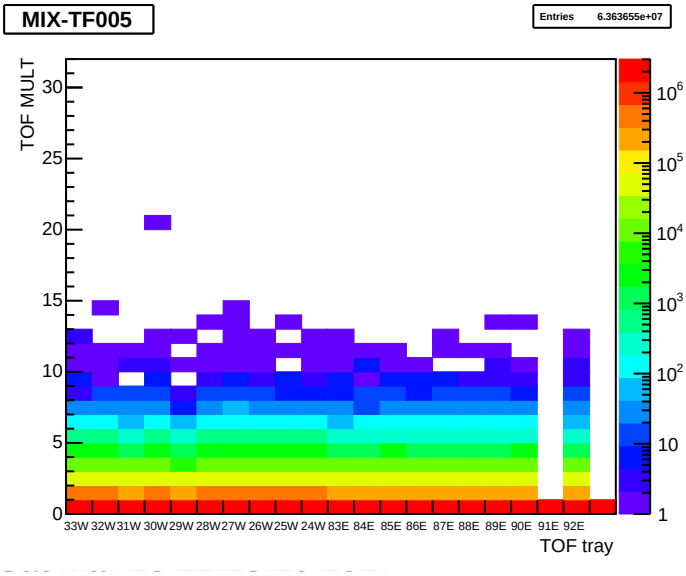

BunchId7Bit (RPET)
Entries 696608

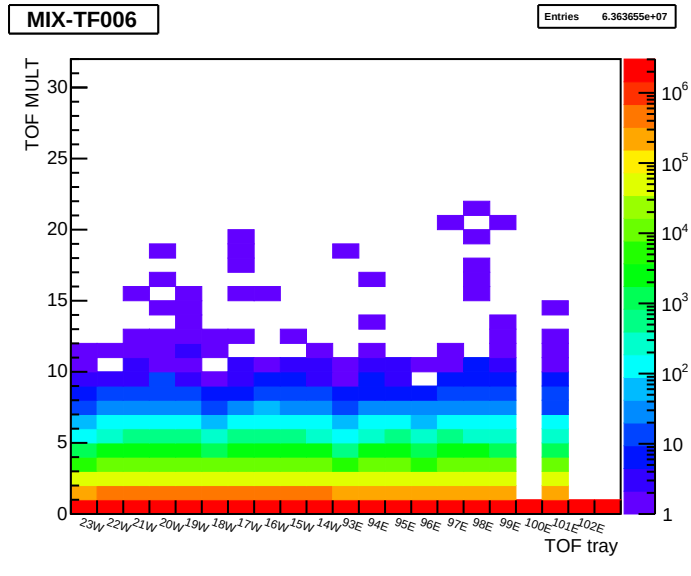

MIX-TF001
Entries 6.363655e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

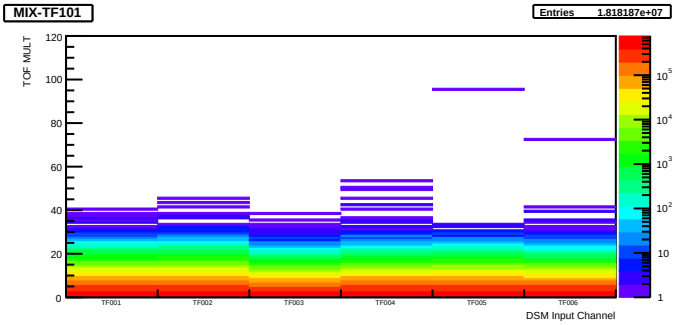

MIX-TF002
Entries 6.363655e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

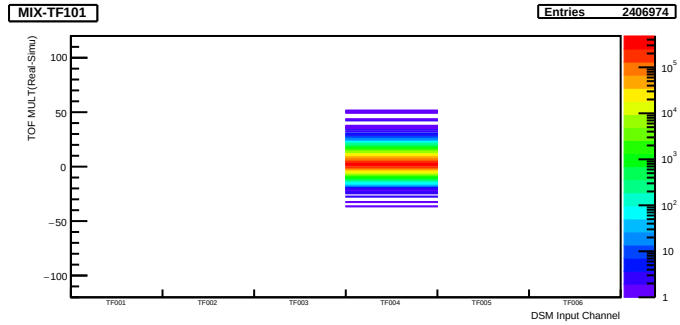

MIX-TF003
Entries 6.363655e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

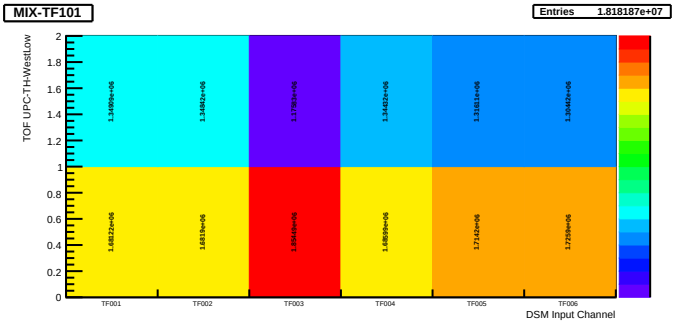

MIX-TF004
Entries 6.363655e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

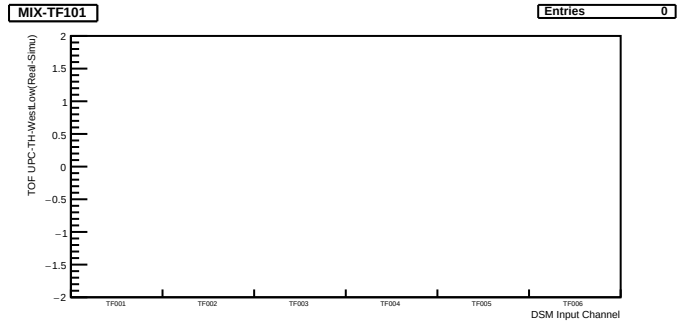

MIX-TF005
Entries 6.363655e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

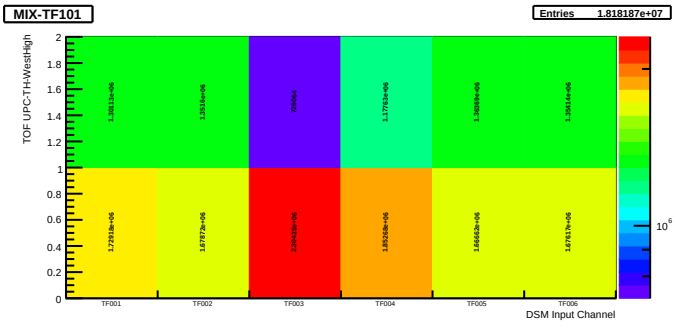

MIX-TF006
Entries 6.363655e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

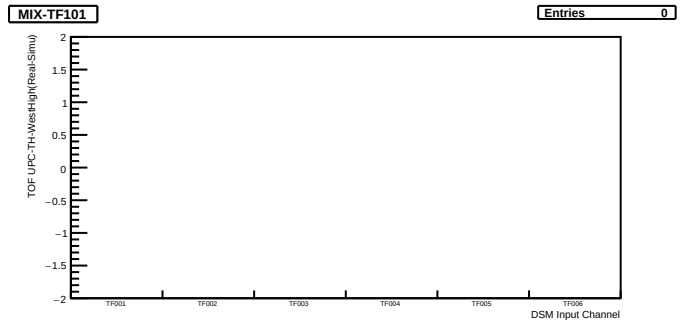

MIX-TF101
Entries 1.818187e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

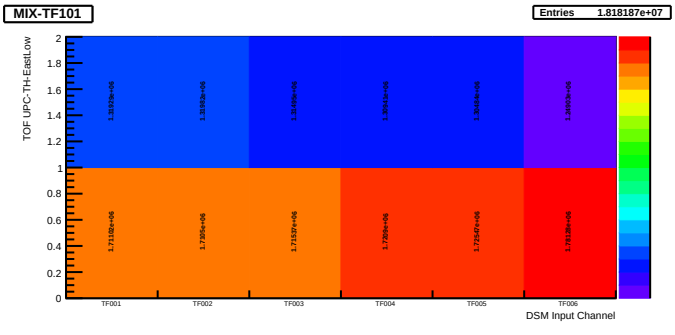

MIX-TF101
Entries 2406974
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

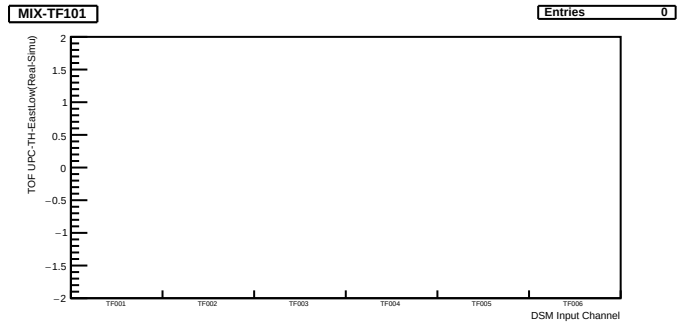

MIX-TF101
Entries 1.818187e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

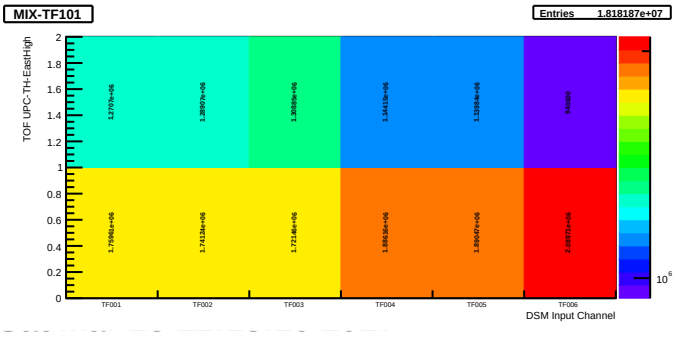

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

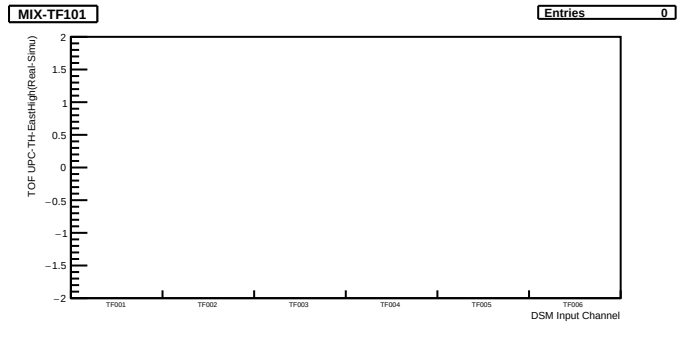

MIX-TF101
Entries 1.818187e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

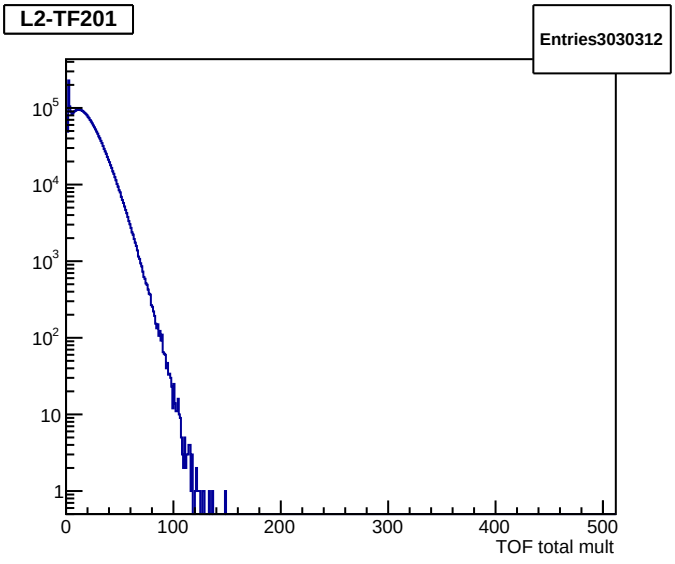

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

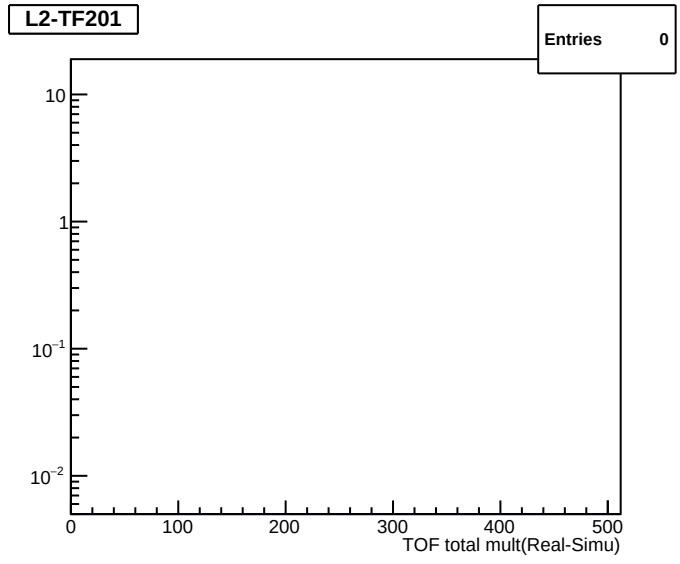

MIX-TF101
Entries 1.818187e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

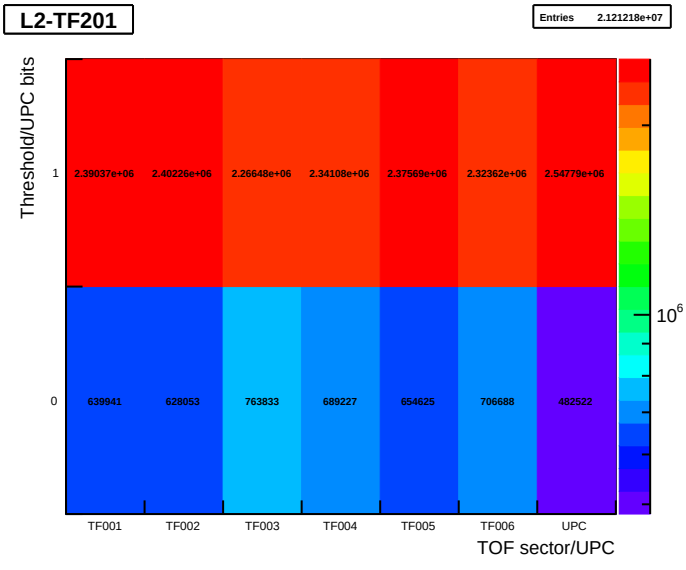

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

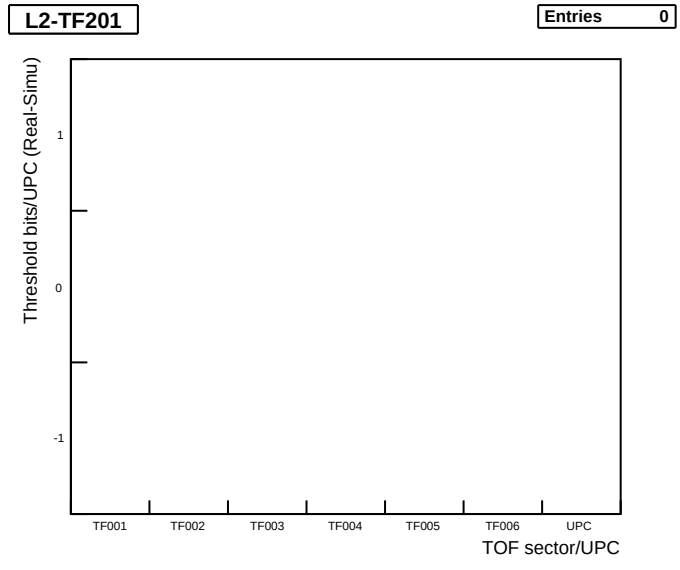

MIX-TF101
Entries 1.818187e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

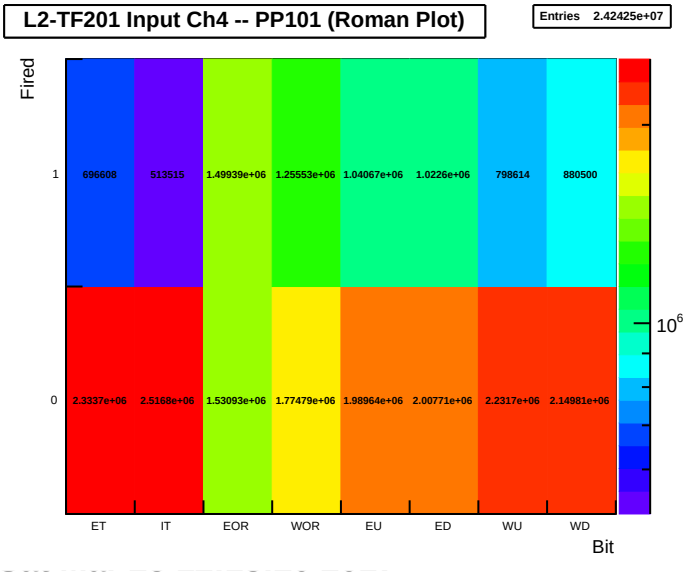

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

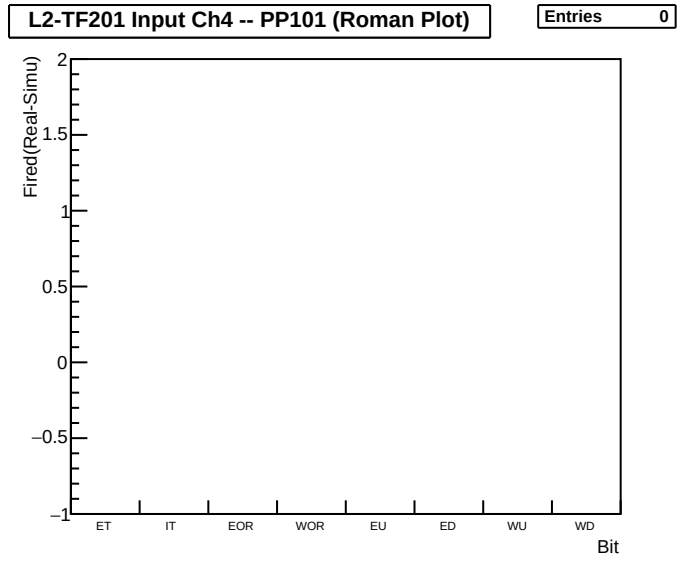

L2-TF201
Entries3030312
TOF total mult

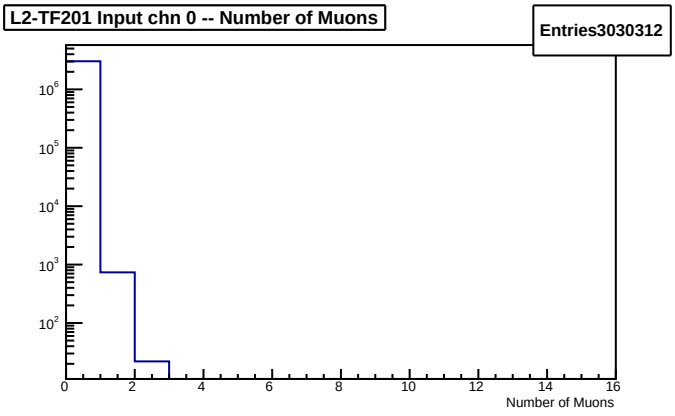

L2-TF201
Entries 0
TOF total mult(Real-Simu)

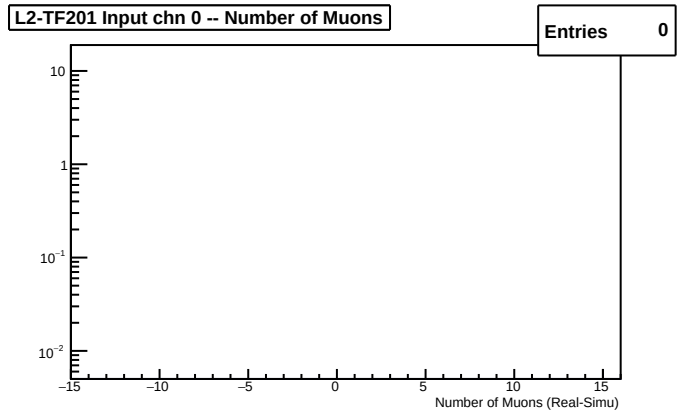

L2-TF201
Entries 2.121218e+07
Threshold/UPC bits
2.39037e+06
2.40226e+06
2.26648e+06
2.34108e+06
2.37569e+06
2.32362e+06
2.54779e+06
639941
628053
763833
689227
654625
706688
482522
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

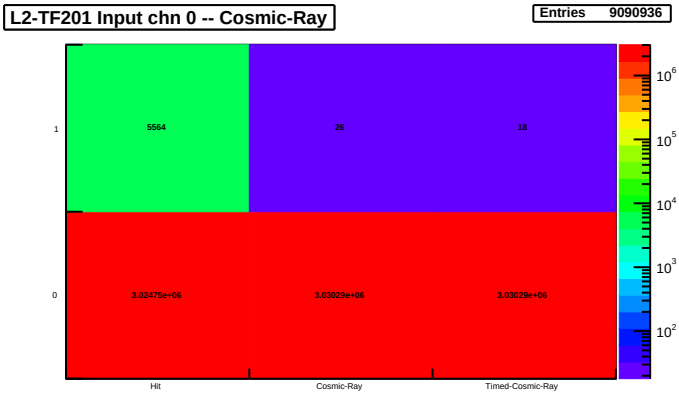

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

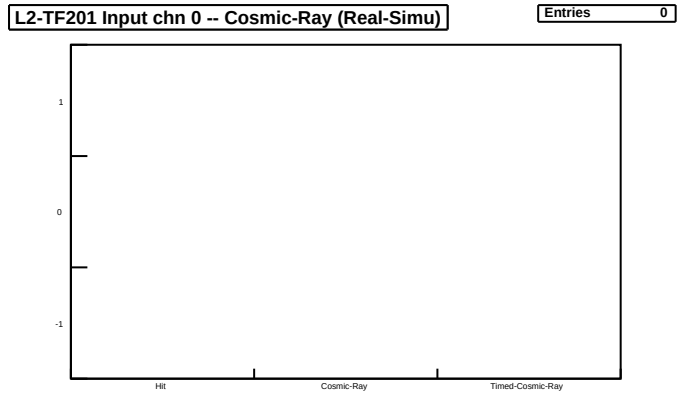

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.42425e+07
Fired
696608
513515
1.49939e+06
1.25553e+06
1.04067e+06
1.0226e+06
798614
880500
2.3337e+06
2.5168e+06
1.53093e+06
1.77479e+06
1.98964e+06
2.00771e+06
2.2317e+06
2.14981e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

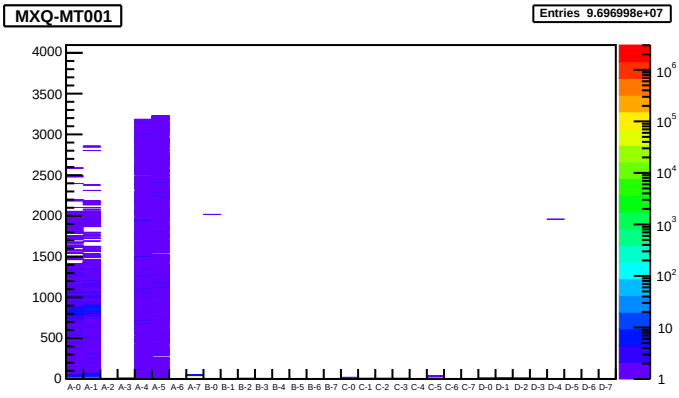

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

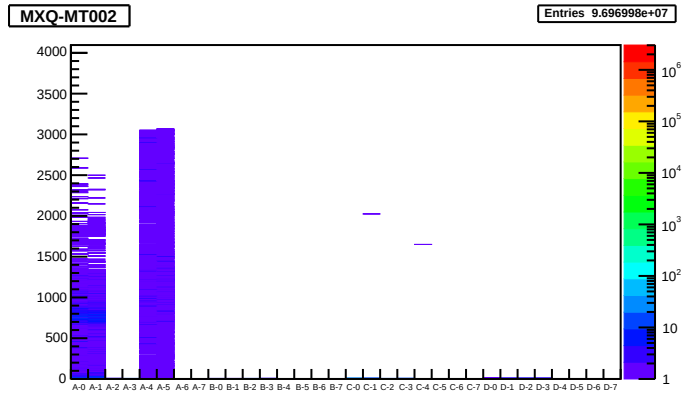

L2-TF201 Input chn 0 -- Number of Muons
Entries3030312
Number of Muons

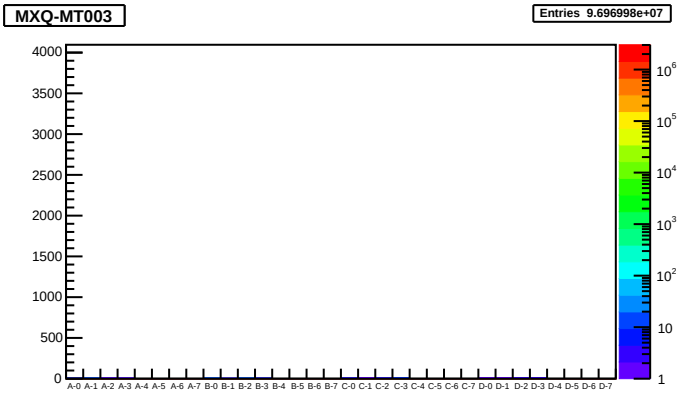

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)


L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 9090936
5564
26
18
3.02475e+06
3.03029e+06
3.03029e+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 9.696998e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT002
Entries 9.696998e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT003
Entries 9.696998e+07
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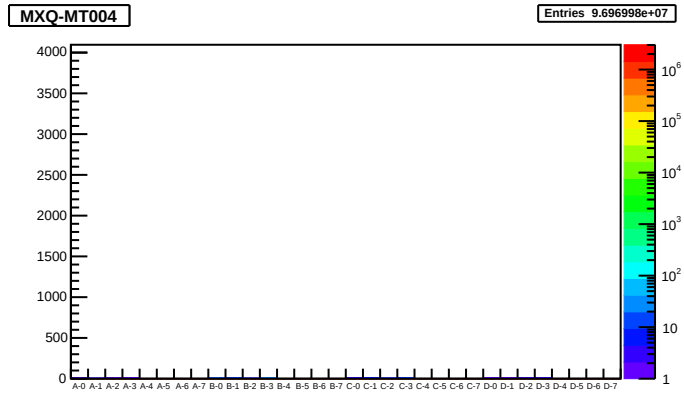
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT004
Entries 9.696998e+07
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3000
2500
2000
1500
1000
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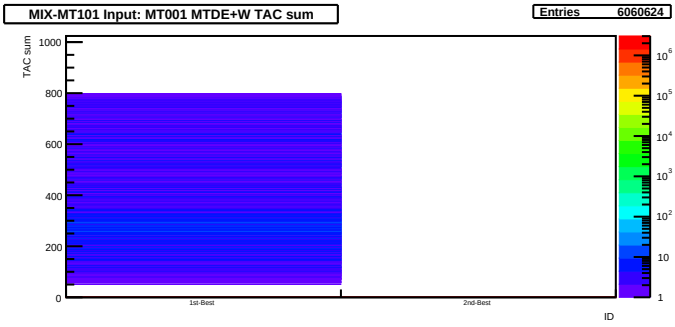
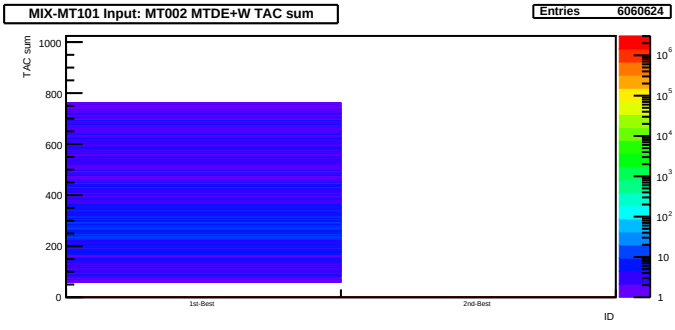
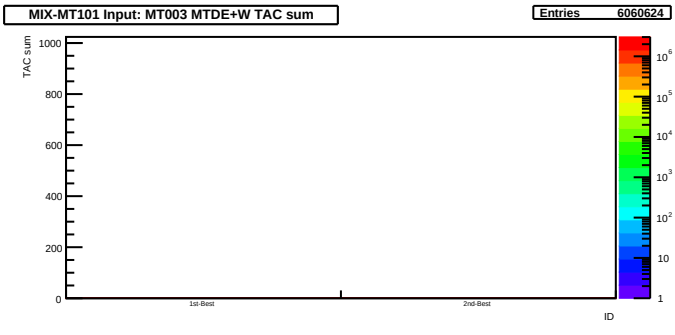
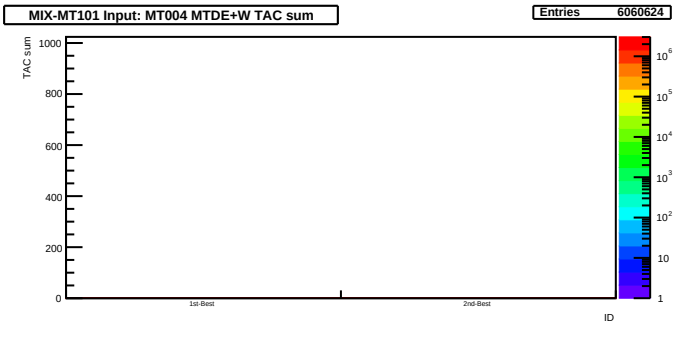
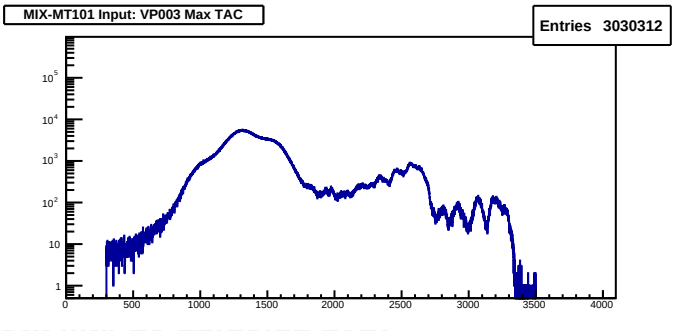
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

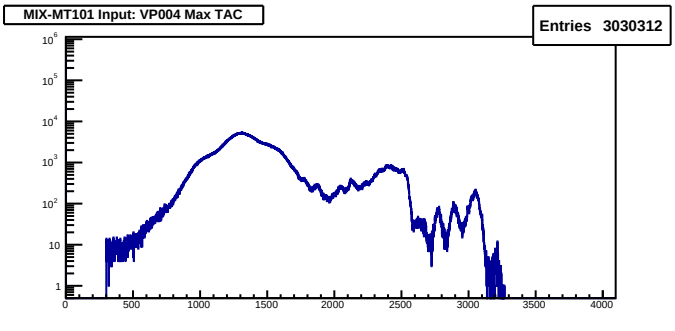

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 6060624
TAC sum
1st-Best
2nd-Best
ID

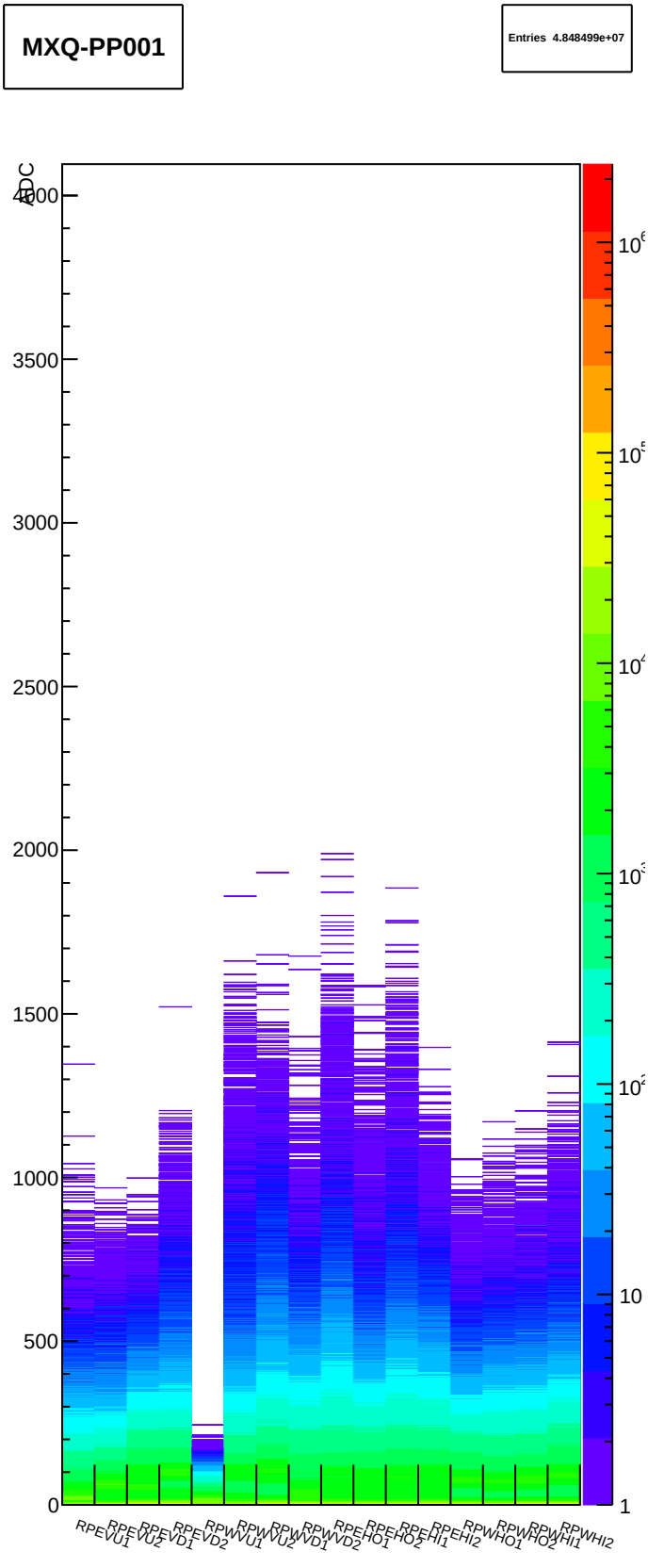

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 6060624
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 6060624
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 6060624
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 3030312


MIX-MT101 Input: VP004 Max TAC
Entries 3030312


MXQ-PP001
Entries 4.848499e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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RPEHO2
RPEHI1
RPEHI2
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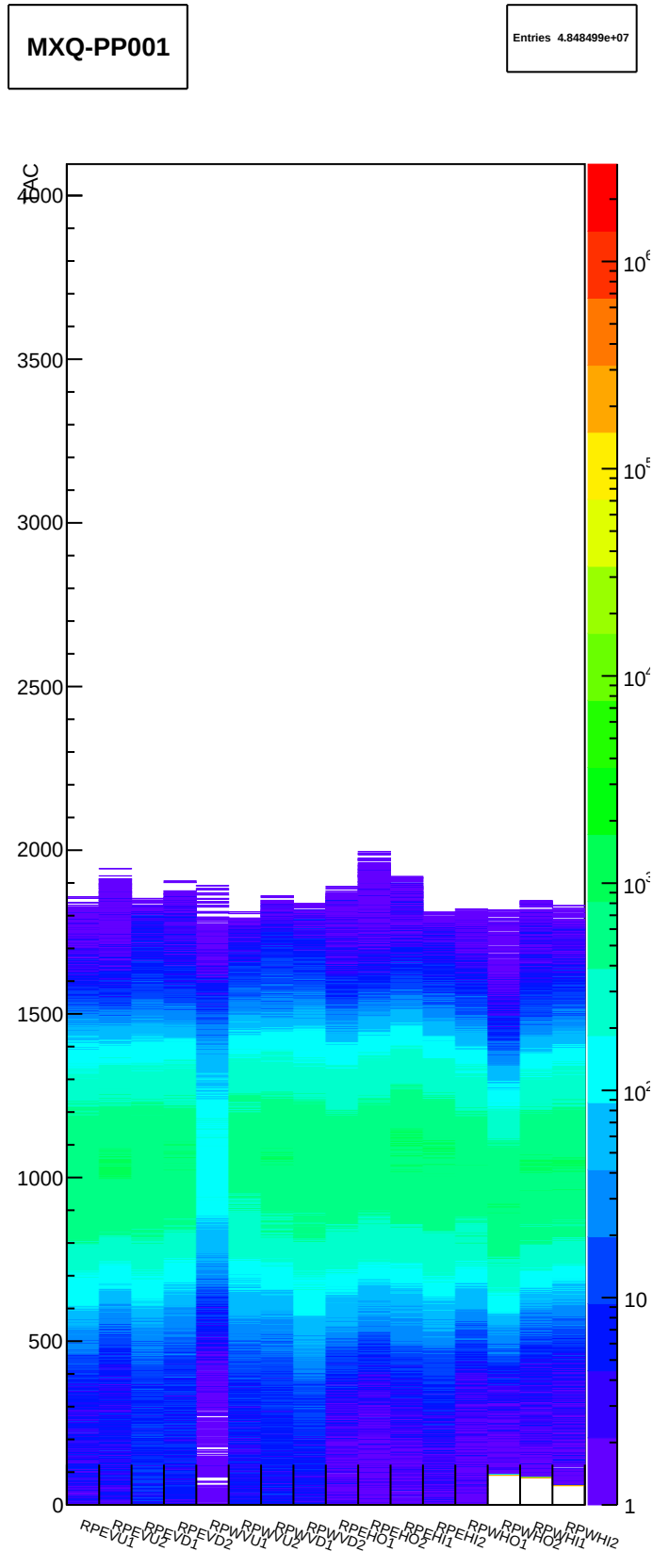
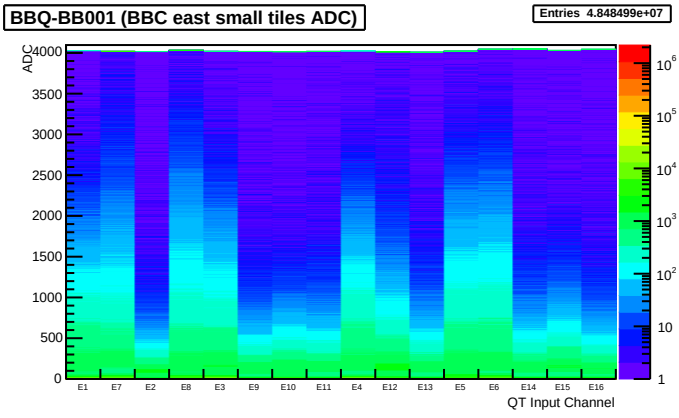
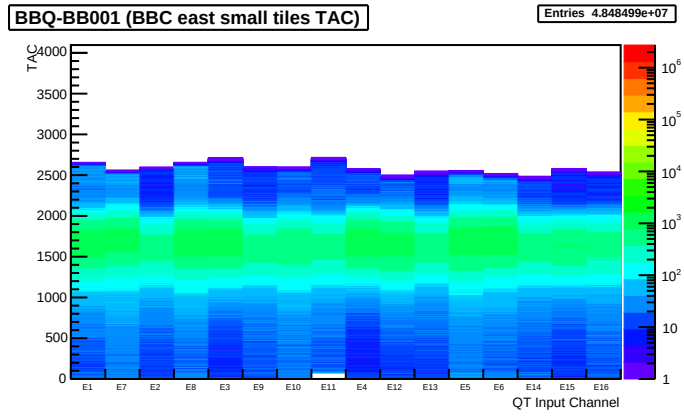
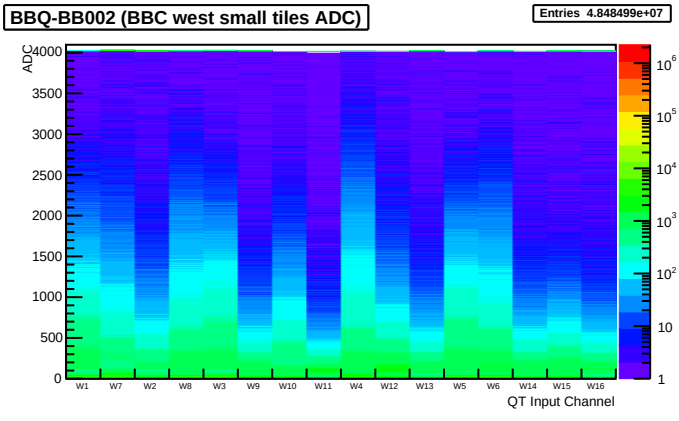
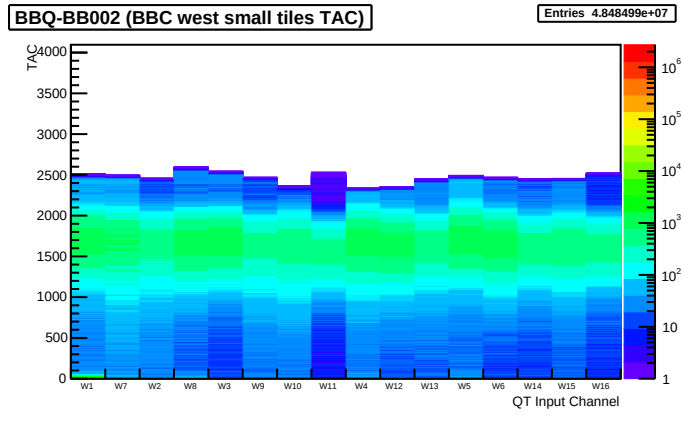
RPWHO2
RPWHI1
RPWHI2
1
10

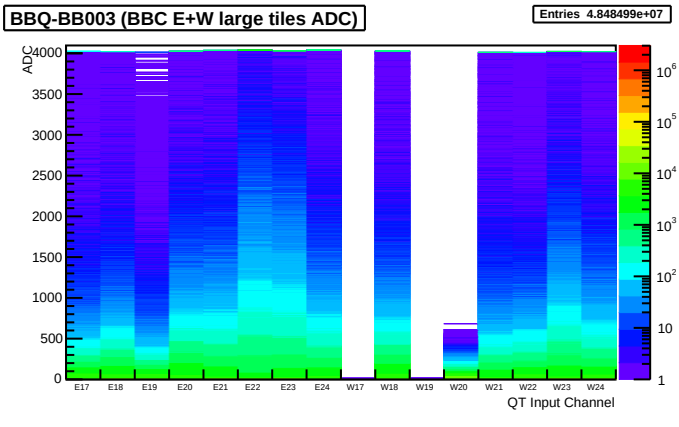

MXQ-PP001
Entries 4.848499e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

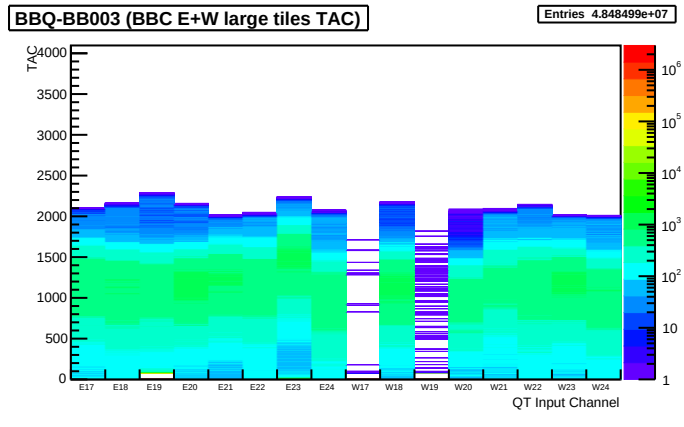

BBQ-BB001 (BBC east small tiles ADC)
Entries 4.848499e+07
ADC
QT Input Channel

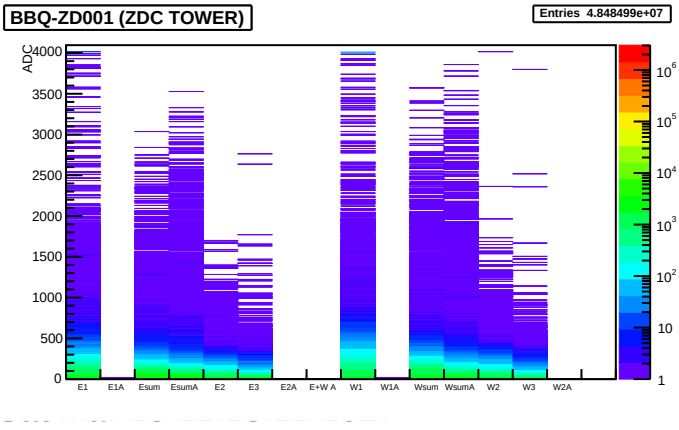

BBQ-BB001 (BBC east small tiles TAC)
Entries 4.848499e+07
TAC
QT Input Channel

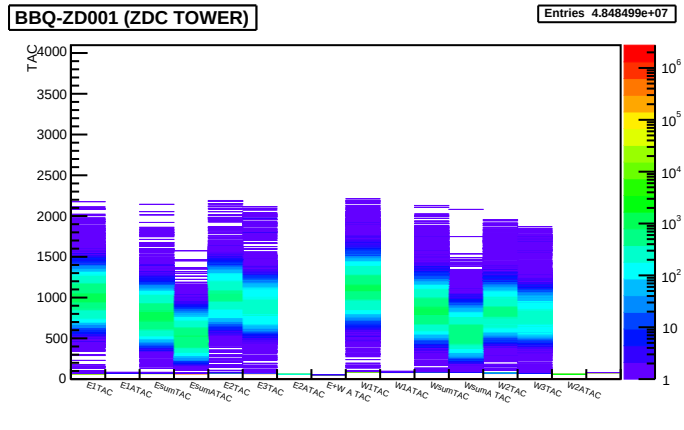

BBQ-BB002 (BBC west small tiles ADC)
Entries 4.848499e+07
ADC
QT Input Channel

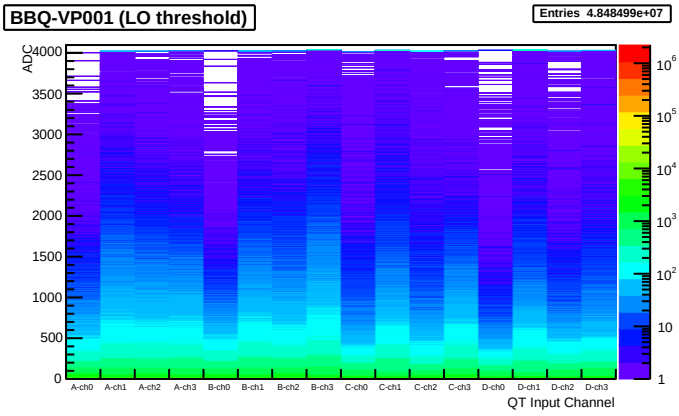

BBQ-BB002 (BBC west small tiles TAC)
Entries 4.848499e+07
TAC
QT Input Channel

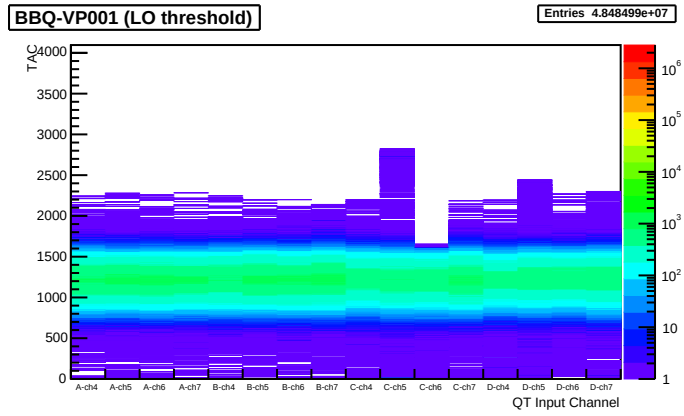

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.848499e+07
ADC
QT Input Channel

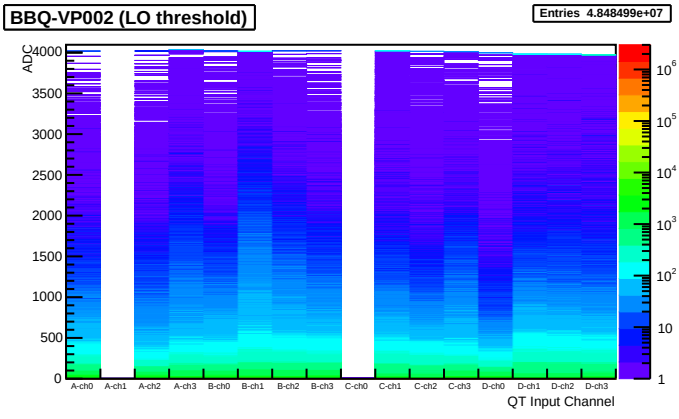

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.848499e+07
TAC
QT Input Channel

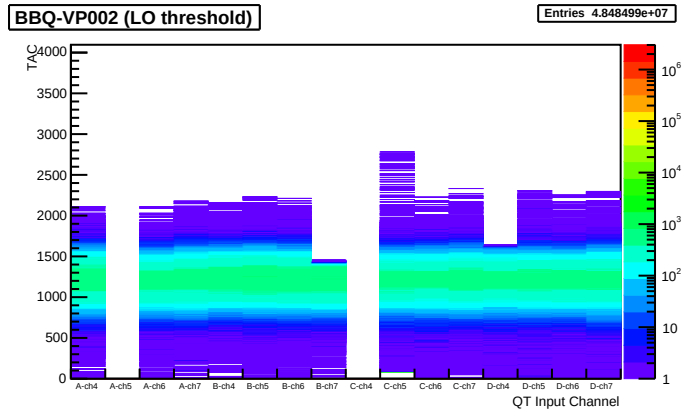

BBQ-ZD001 (ZDC TOWER)
Entries 4.848499e+07
ADC

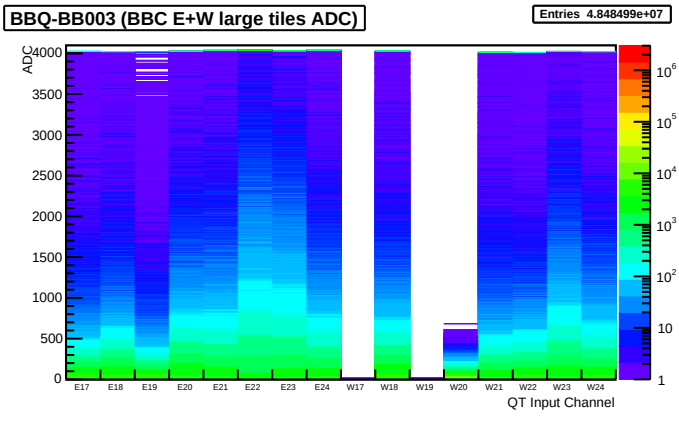

BBQ-ZD001 (ZDC TOWER)
Entries 4.848499e+07
TAC

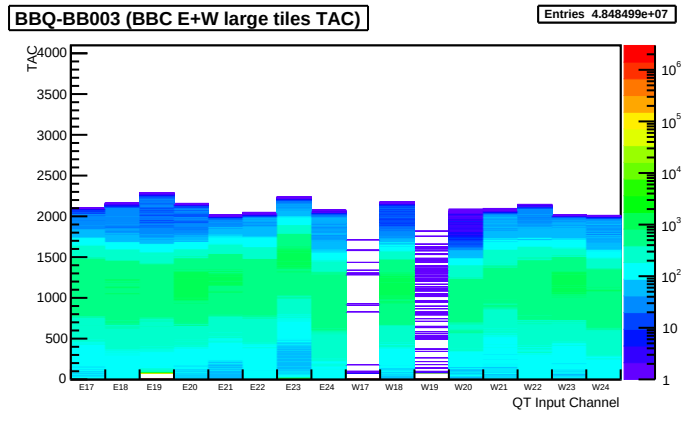

BBQ-VP001 (LO threshold)
Entries 4.848499e+07
ADC
QT Input Channel

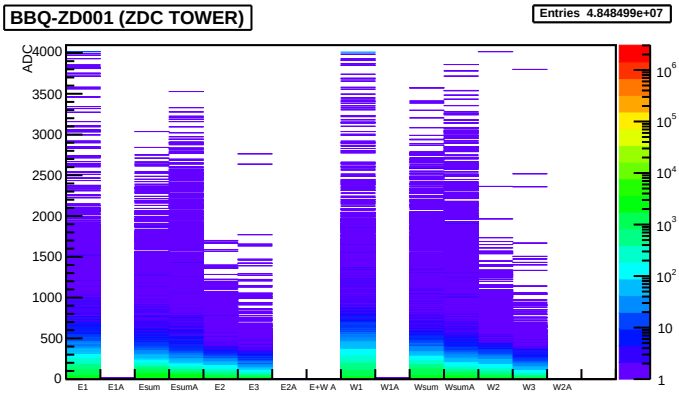

BBQ-VP001 (LO threshold)
Entries 4.848499e+07
TAC
QT Input Channel

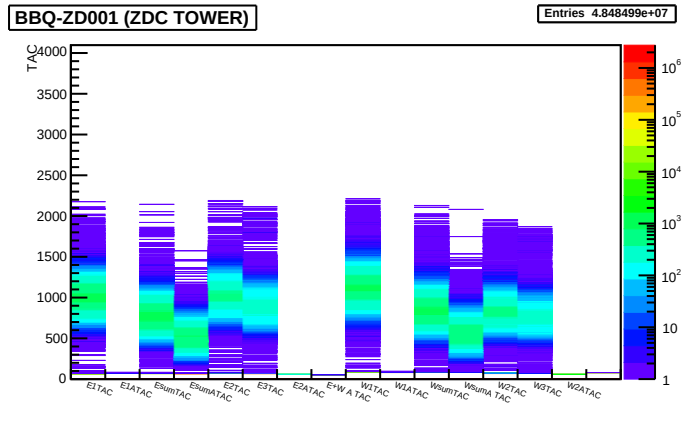

BBQ-VP002 (LO threshold)
Entries 4.848499e+07
ADC
QT Input Channel

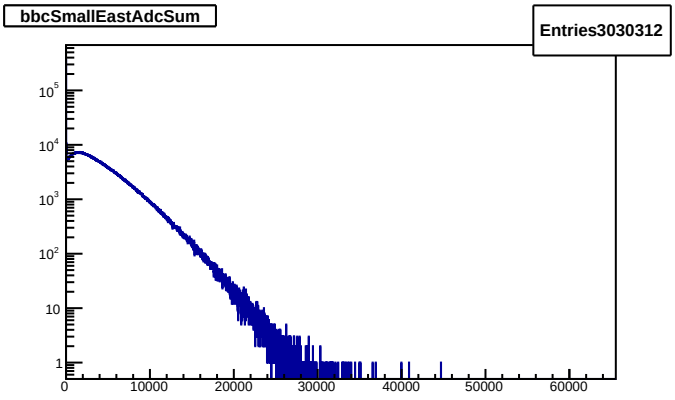

BBQ-VP002 (LO threshold)
Entries 4.848499e+07
TAC
QT Input Channel

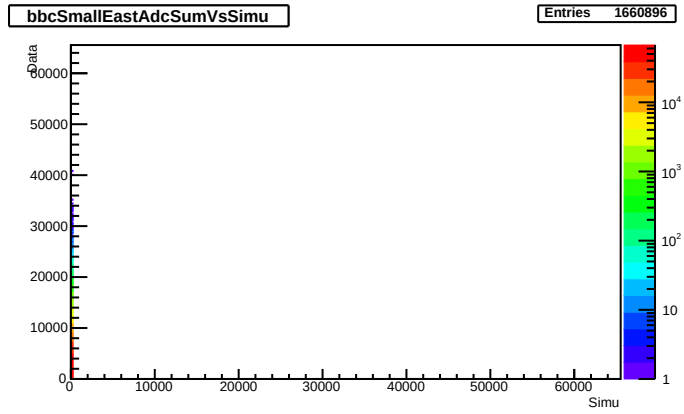

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.848499e+07
ADC
QT Input Channel

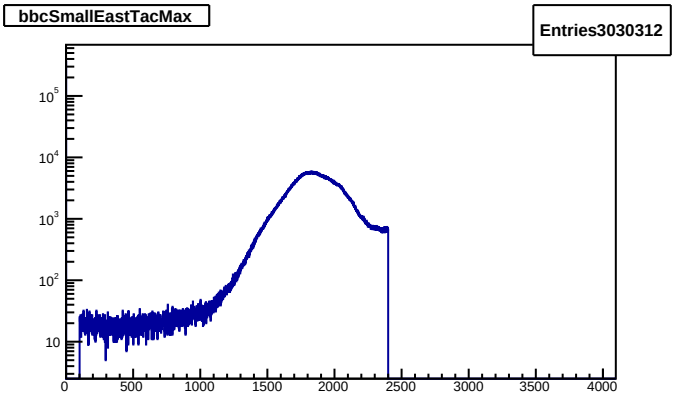

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.848499e+07
TAC
QT Input Channel

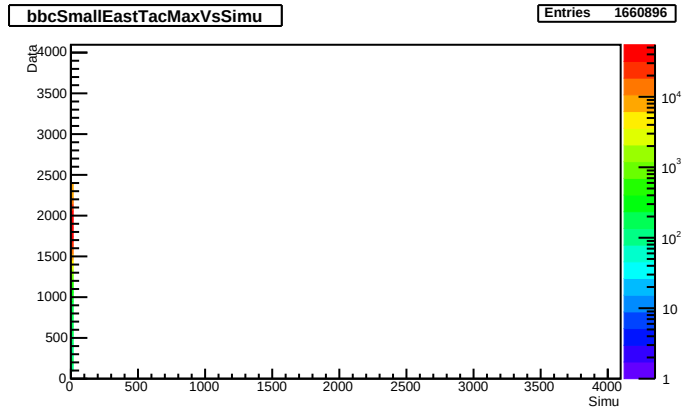

BBQ-ZD001 (ZDC TOWER)
Entries 4.848499e+07
ADC


BBQ-ZD001 (ZDC TOWER)
Entries 4.848499e+07
TAC


bbcSmallEastAdcSum
Entries3030312


bbcSmallEastAdcSumVsSimu
Entries 1660896
Data
Simu


bbcSmallEastTacMax
Entries3030312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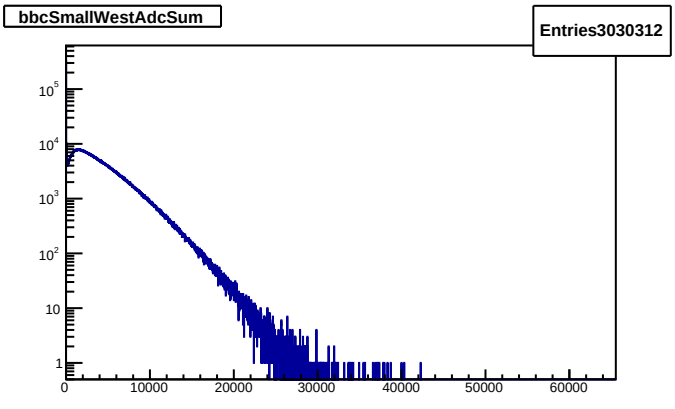
Entries 1660896
Data
Simu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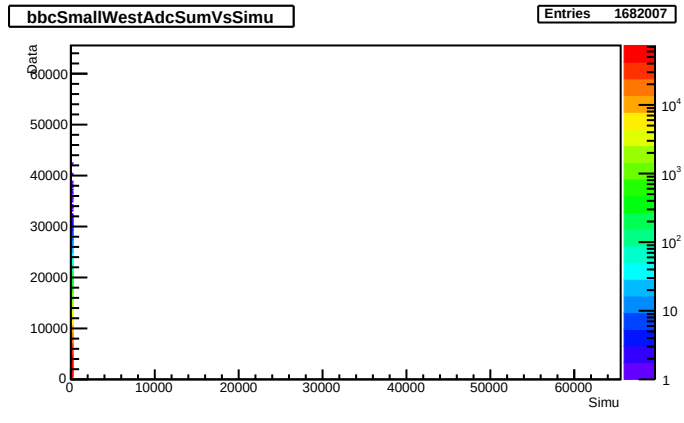
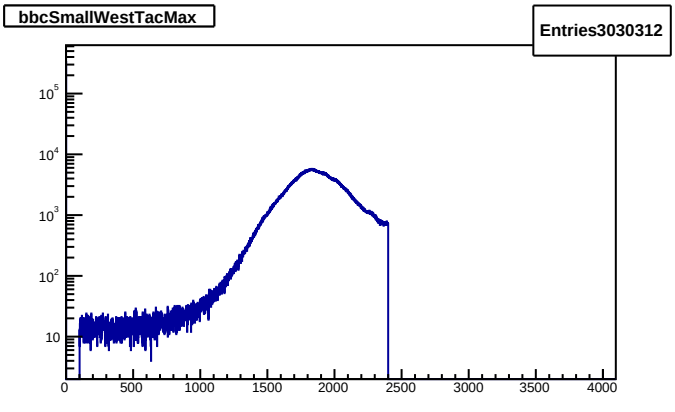
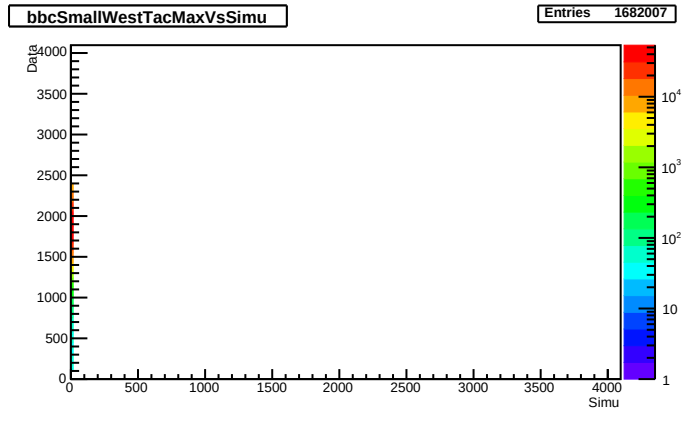
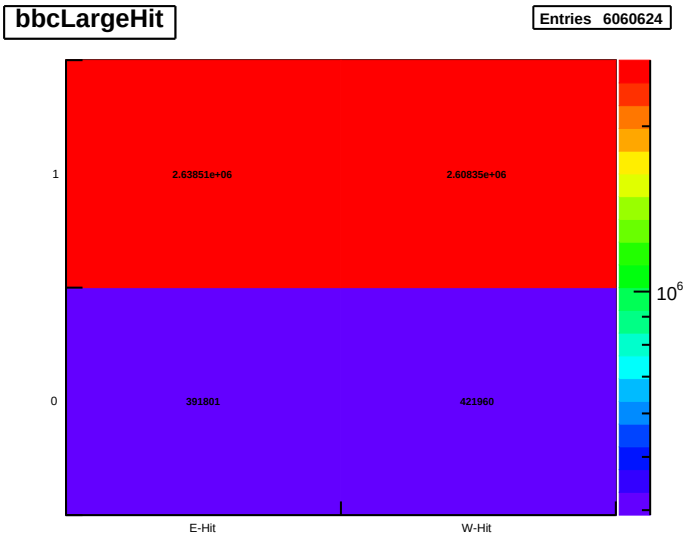
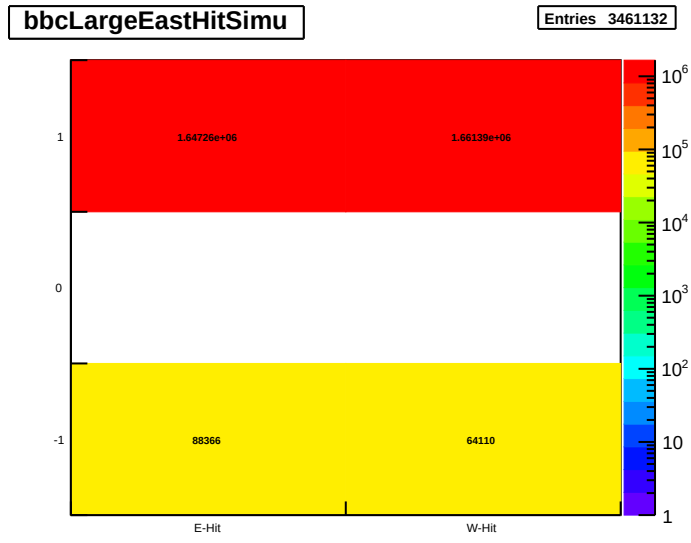
Entries3030312

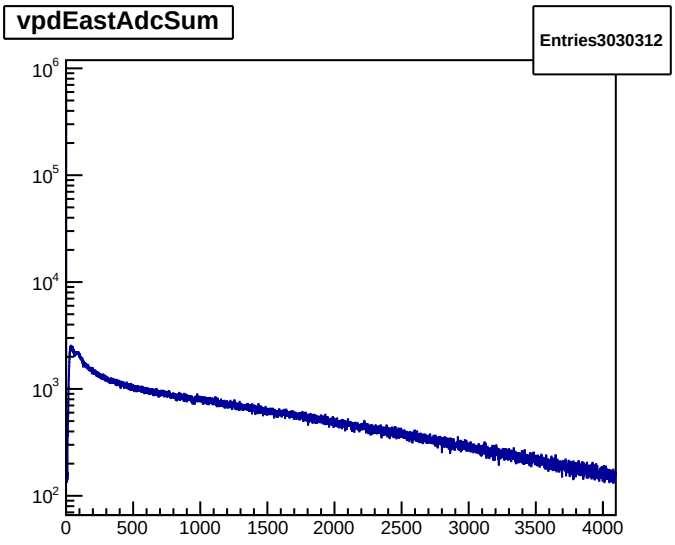

bbcSmallWestAdcSumVsSimu
Entries 1682007
Data
Simu

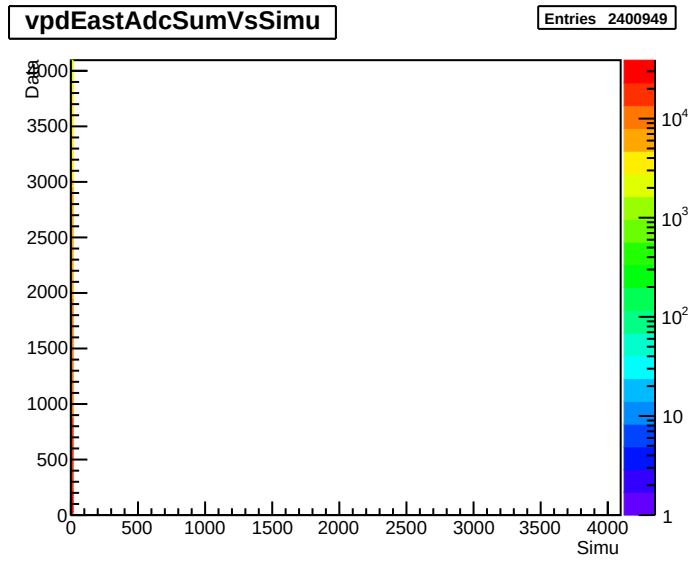

bbcSmallWestTacMax
Entries3030312

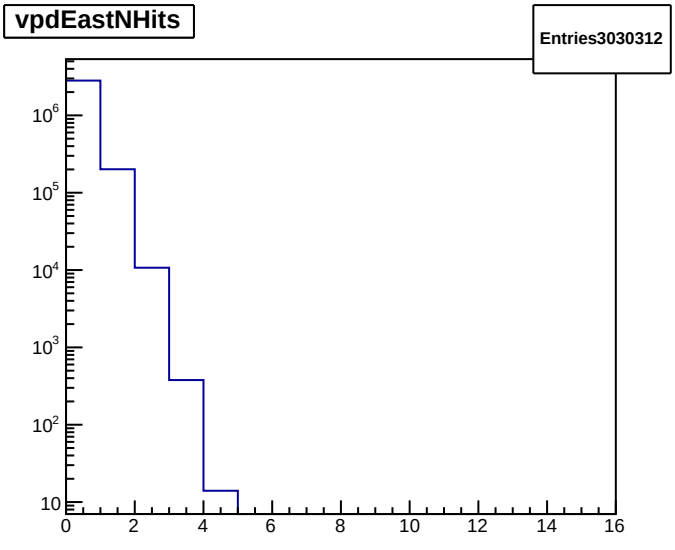

bbcSmallWestTacMaxVsSimu
Entries 1682007
Data
Simu

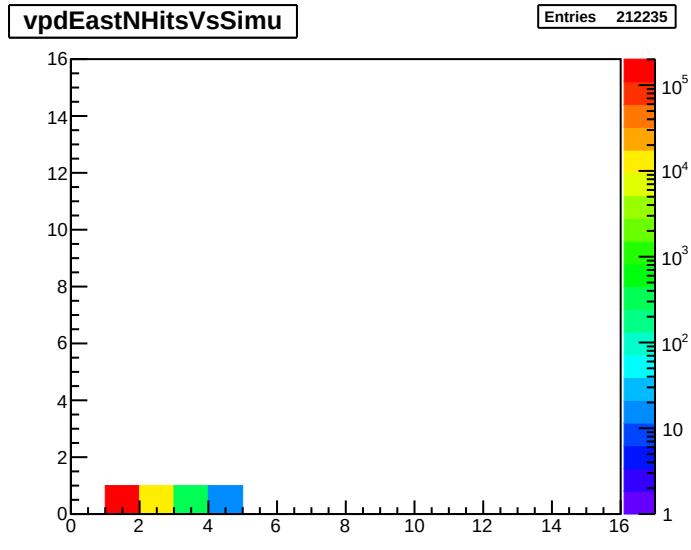

bbcLargeHit
Entries 6060624
1
0
2.63851e+06
2.60835e+06
391801
421960
E-Hit
W-Hit
10^6

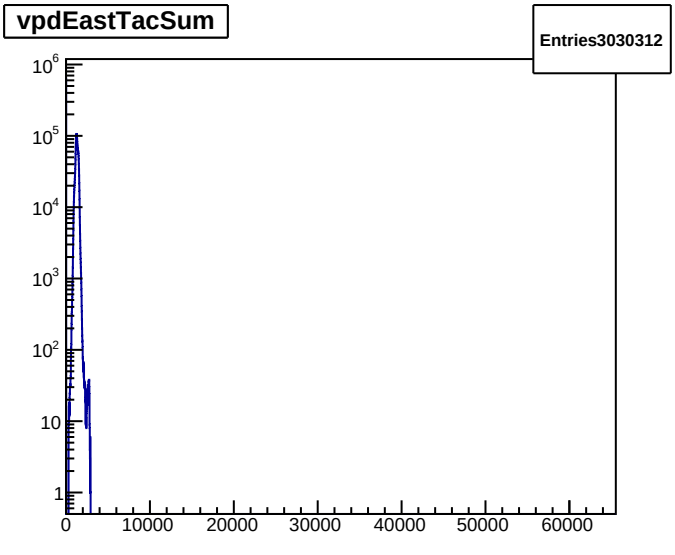

bbcLargeEastHitSimu
Entries 3461132
1
0
-1
1.64726e+06
1.66139e+06
88366
64110
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

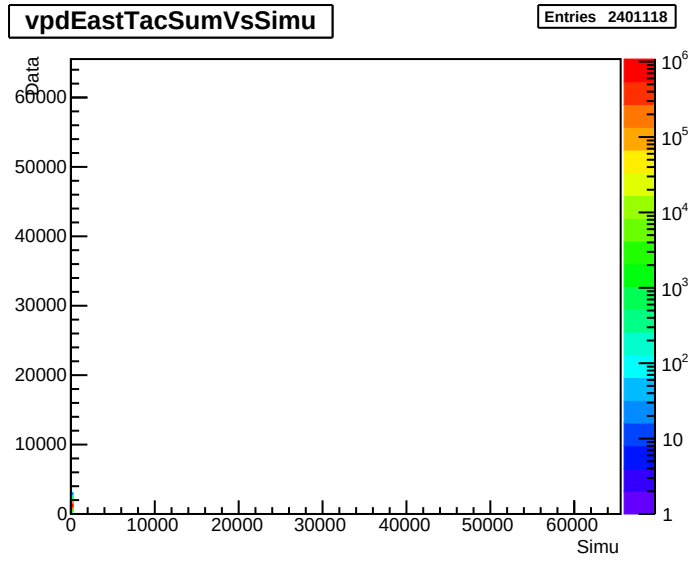

vpdEastAdcSum
Entries3030312

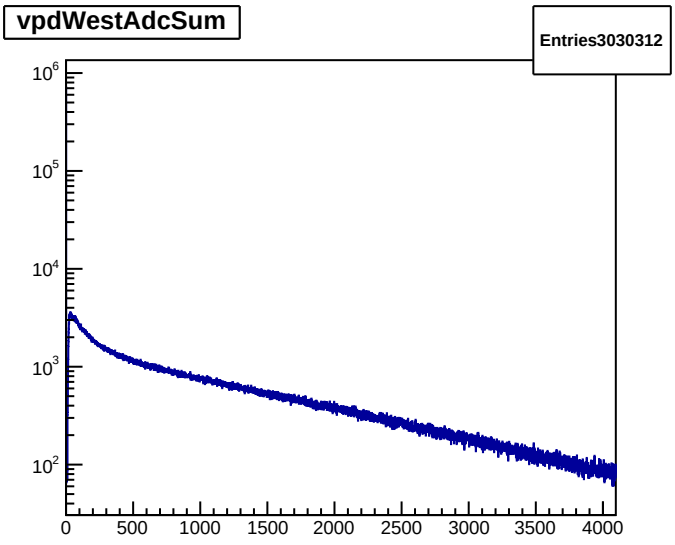

vpdEastAdcSumVsSimu
Entries 2400949
Data
Simu

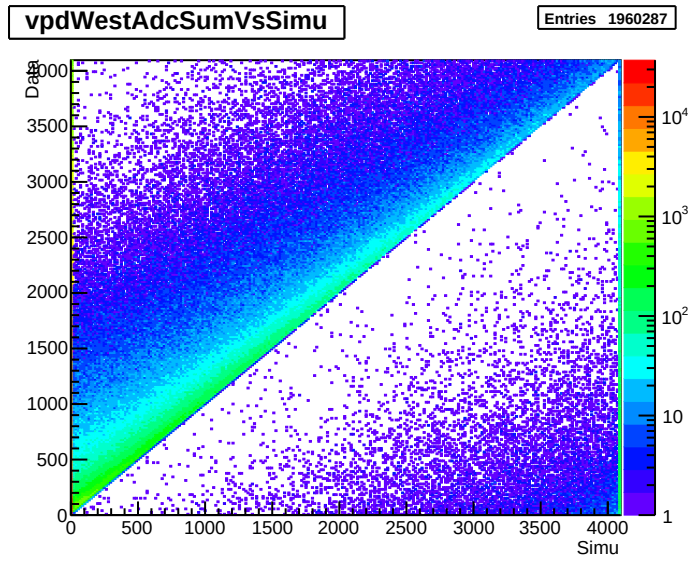

vpdEastNHits
Entries3030312

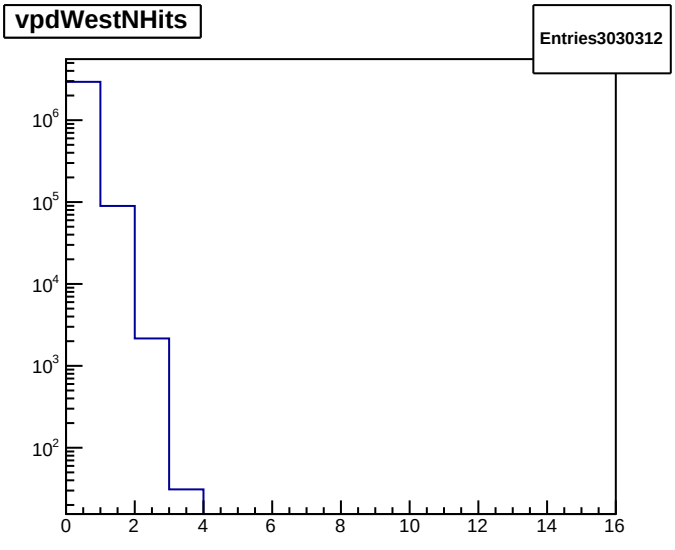

vpdEastNHitsVsSimu
Entries 212235

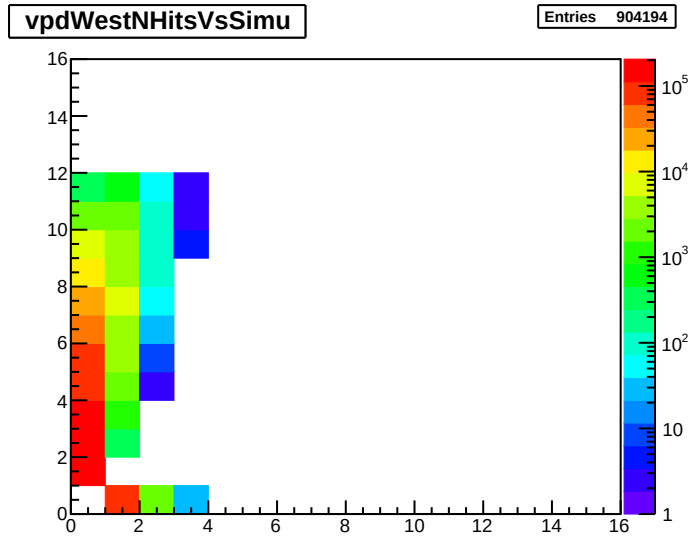

vpdEastTacSum
Entries3030312

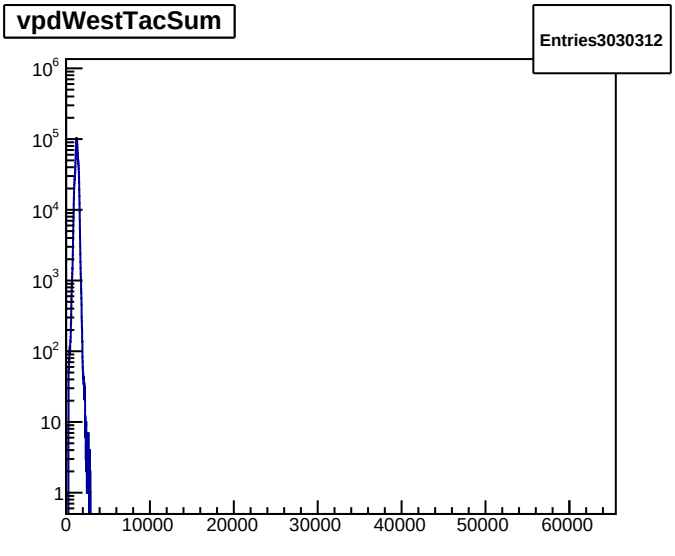

vpdEastTacSumVsSimu
Entries 2401118
Data
Simu

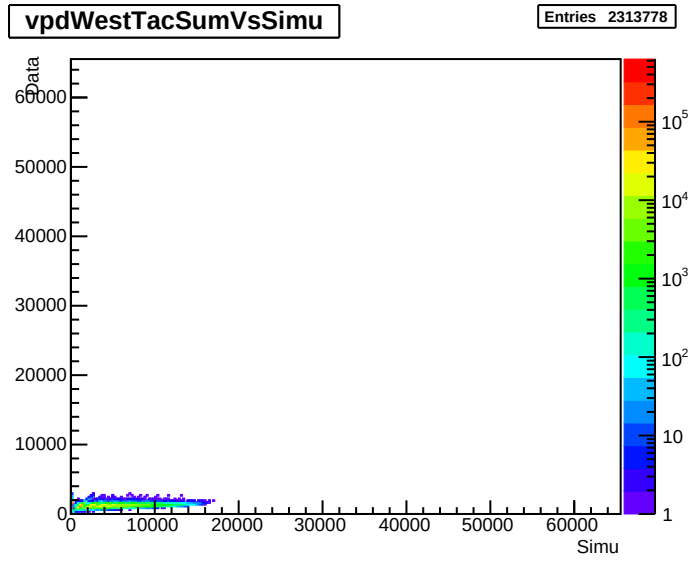

vpdWestAdcSum
Entries3030312

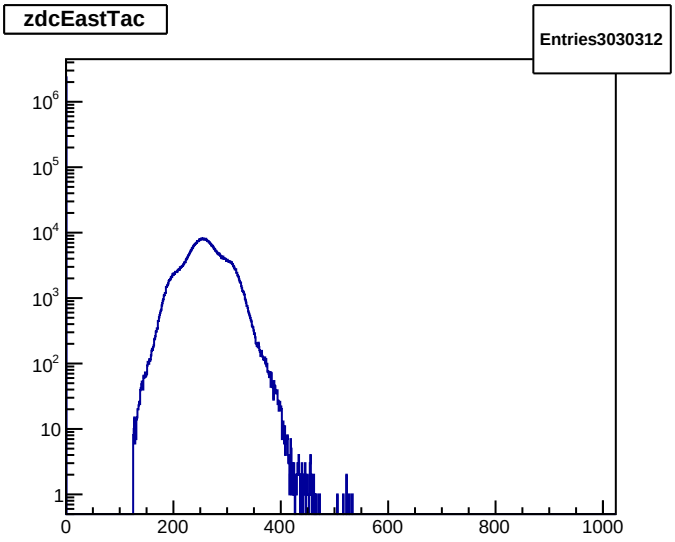

vpdWestAdcSumVsSimu
Entries 1960287
Data
Simu

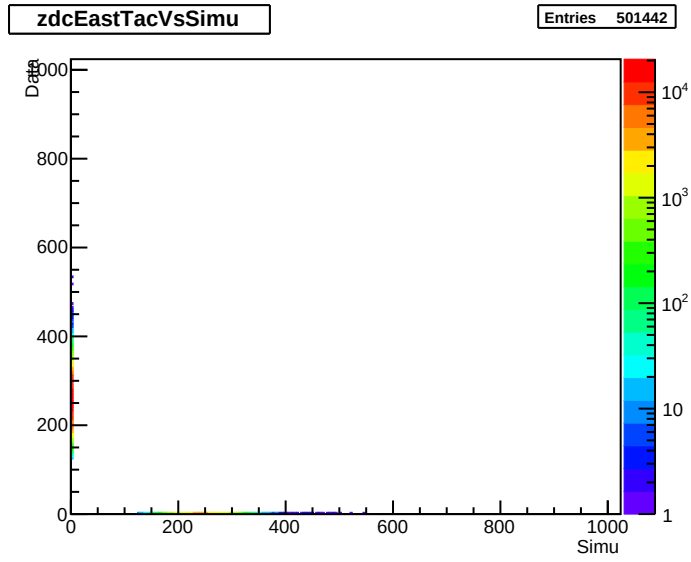

vpdWestNHits
Entries3030312

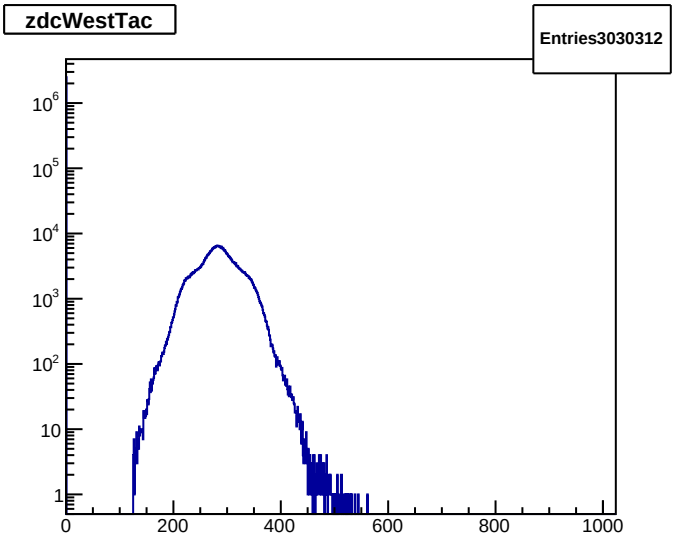

vpdWestNHitsVsSimu
Entries 904194

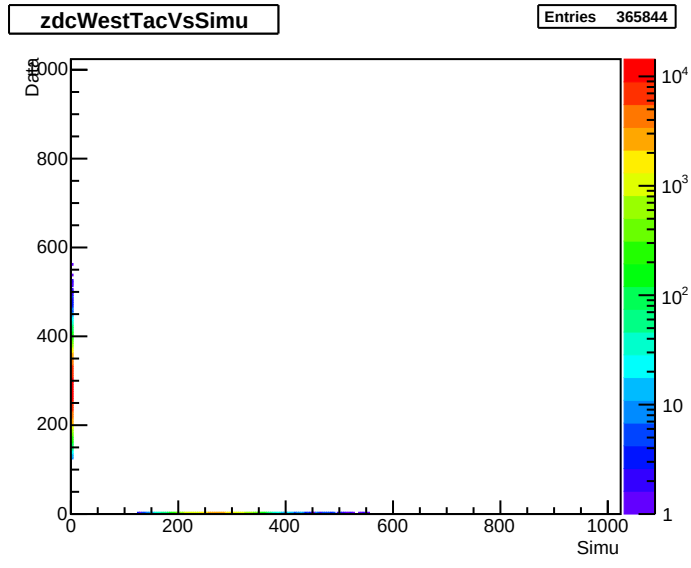

vpdWestTacSum
Entries3030312

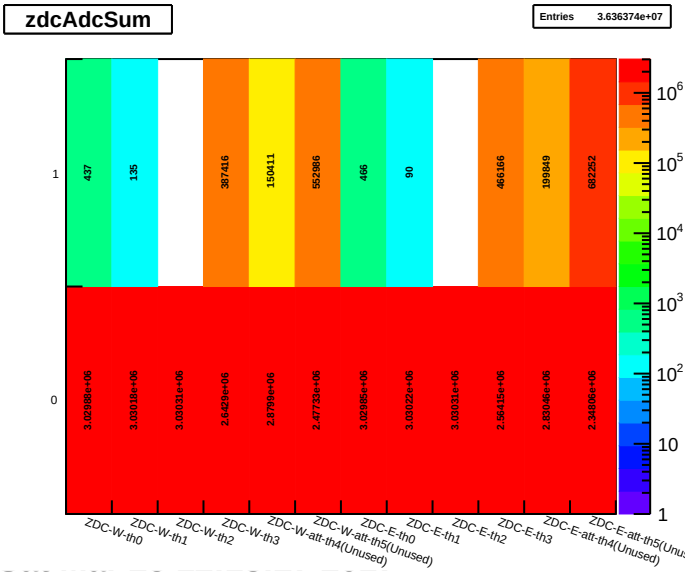

vpdWestTacSumVsSimu
Entries 2313778
Data
Simu

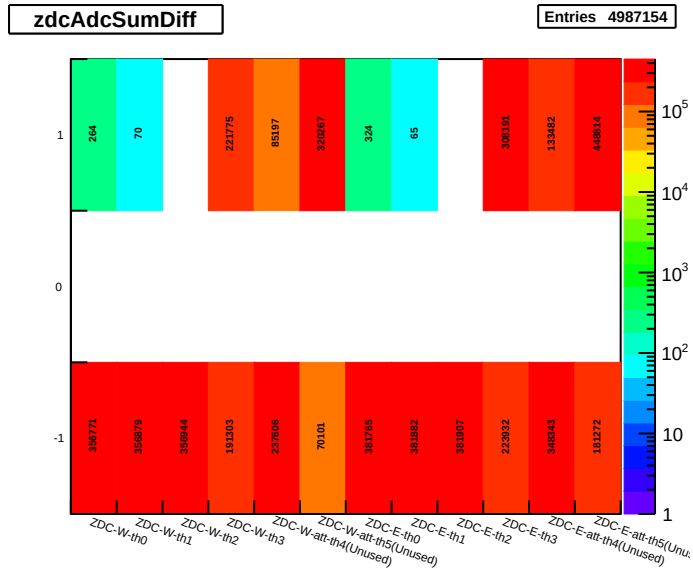

zdcEastTac
Entries3030312

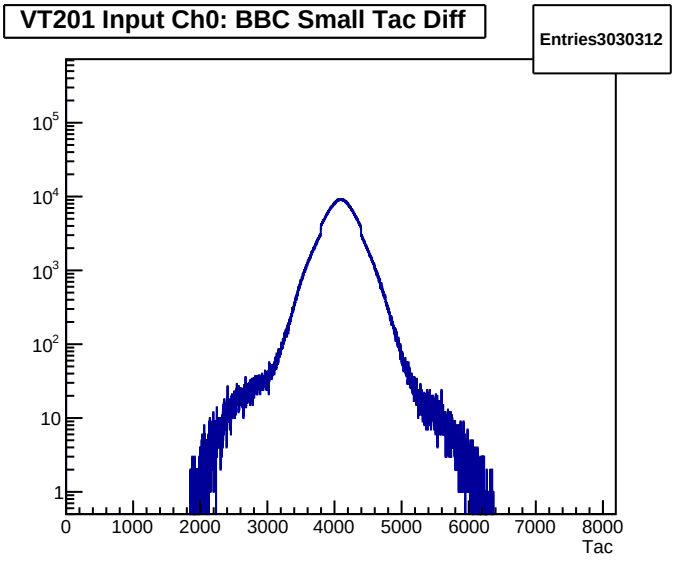

zdcEastTacVsSimu
Entries 501442
Data
Simu

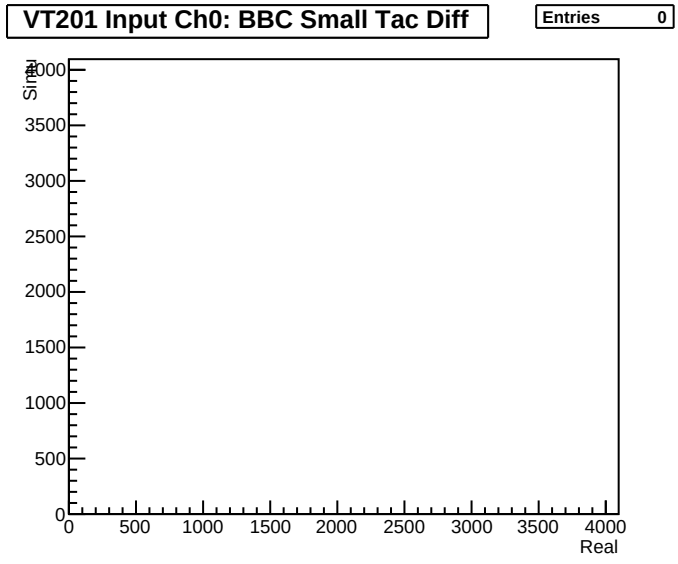

zdcWestTac
Entries3030312

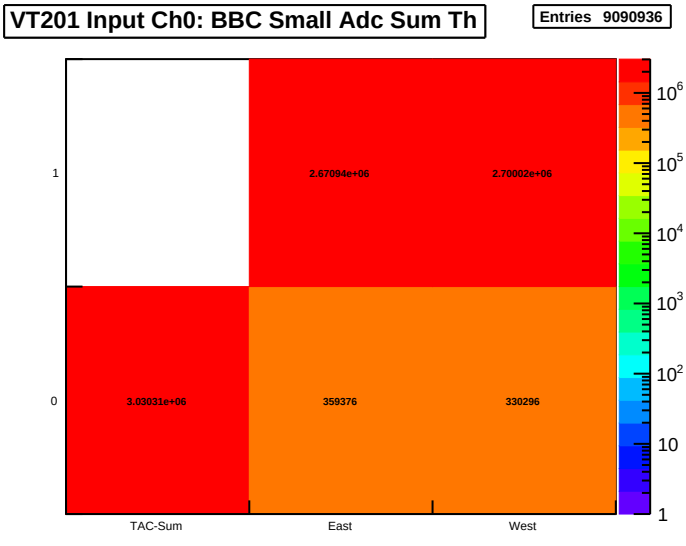

zdcWestTacVsSimu
Entries 365844
Data
Simu

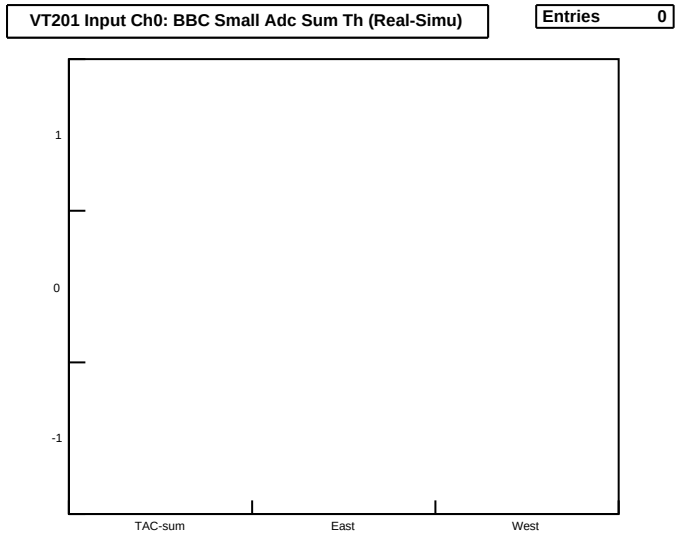

zdcAdcSum
Entries 3.636374e+07
437
135
387416
150411
552986
466
90
466166
199849
682252
3.02988e+06
3.03018e+05
3.03031e+06
2.6429e+06
2.8799e+06
2.47733e+06
3.02985e+06
3.03022e+06
3.03031e+05
2.56415e+06
2.83046e+06
2.34806e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

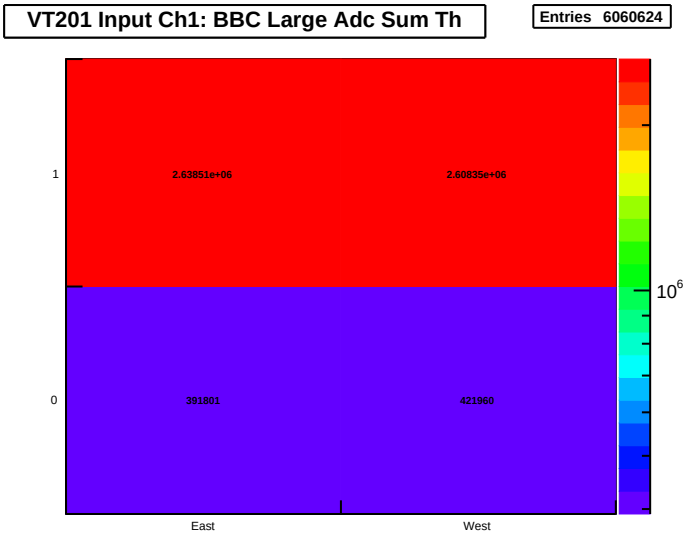

zdcAdcSumDiff
Entries 4987154
264
70
221775
85197
320267
324
65
306191
133482
448914
356771
358879
356944
191303
237606
70101
381765
381882
381907
223932
348343
181272
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

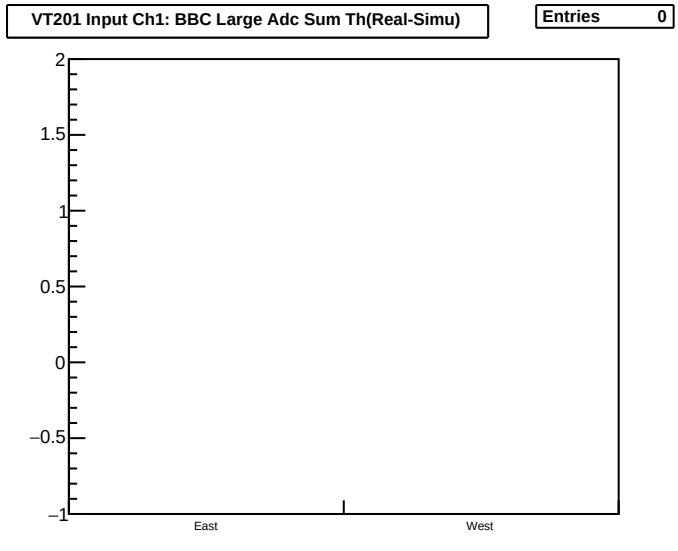

VT201 Input Ch0: BBC Small Tac Diff
Entries3030312
Tac


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

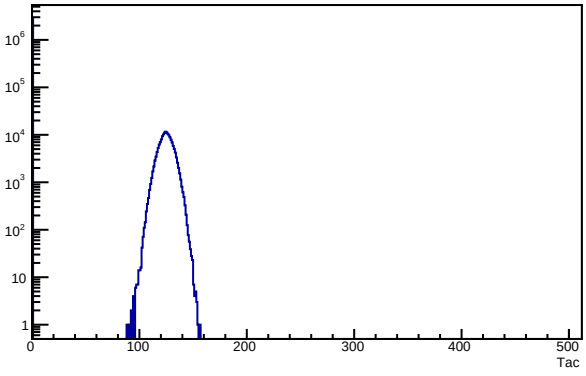

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 9090936
2.67094e+06
2.70002e+06
3.03031e+06
359376
330296
TAC-Sum
East
West


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

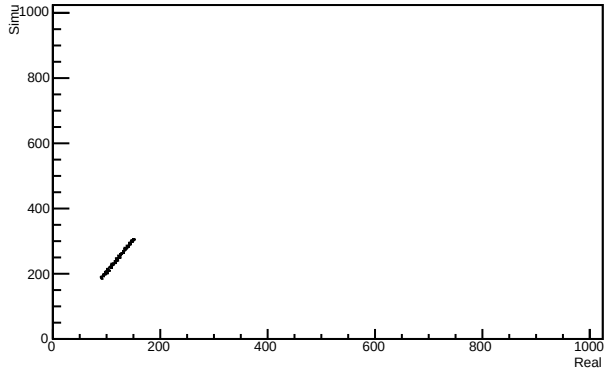

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 6060624
2.63851e+06
2.60835e+06
391801
421960
East
West


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

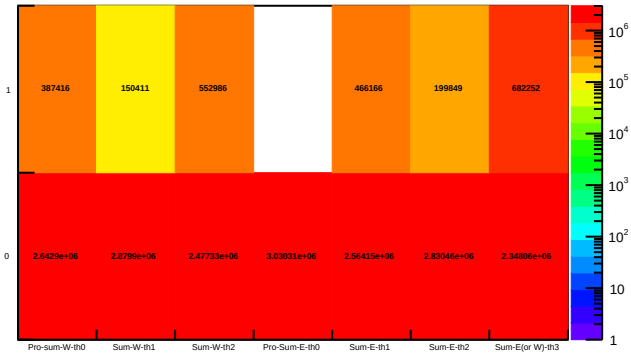
VT201 Input Ch2: ZDC Tac Diff



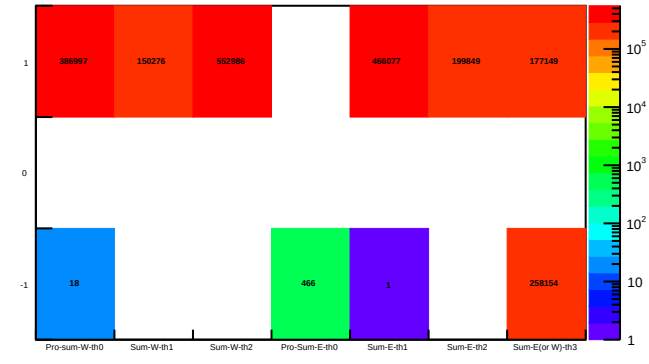
VT201 Input Ch2: ZDC Tac Diff



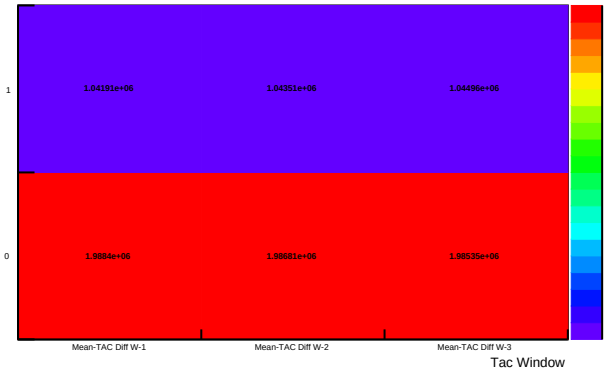
VT201 Input Ch2: ZDC Adc Sum Th



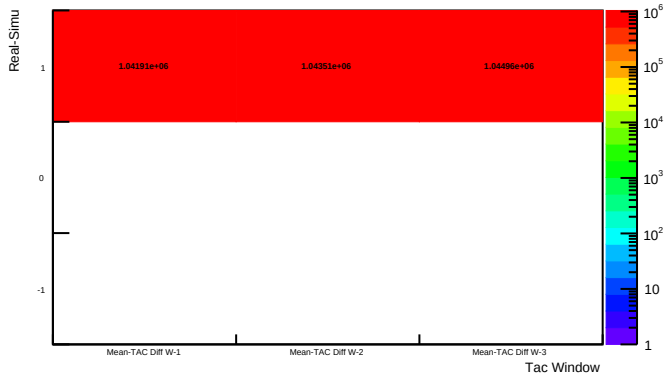
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



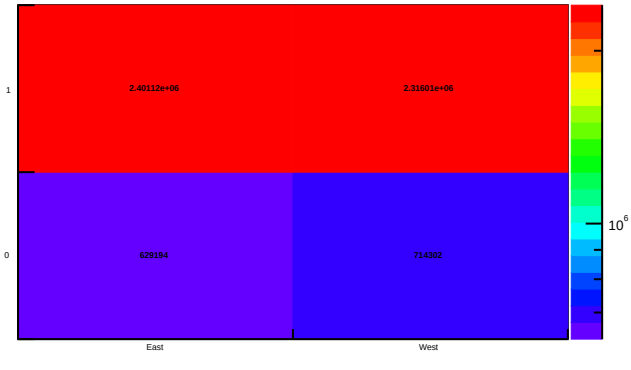
VT201 Input Ch4: VPD Tac Diff



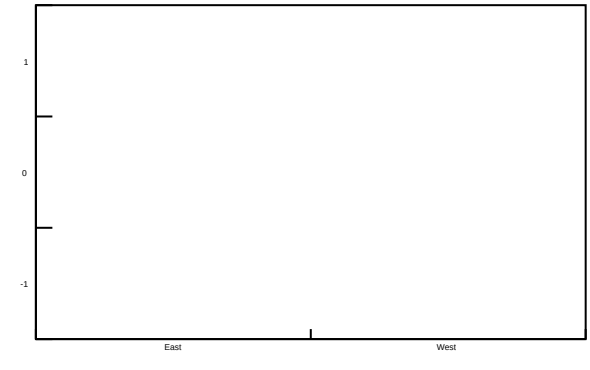
VT201 Input Ch4: VPD Tac Diff

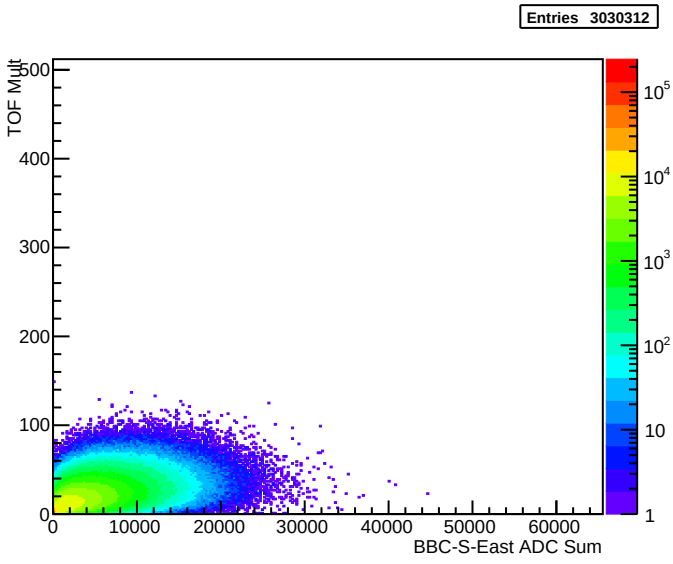


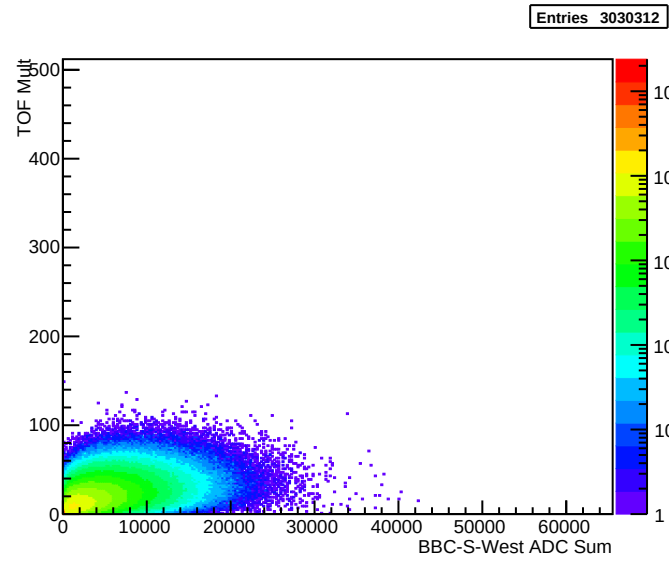
VT201 Input Ch4: VPD Adc Sum Th

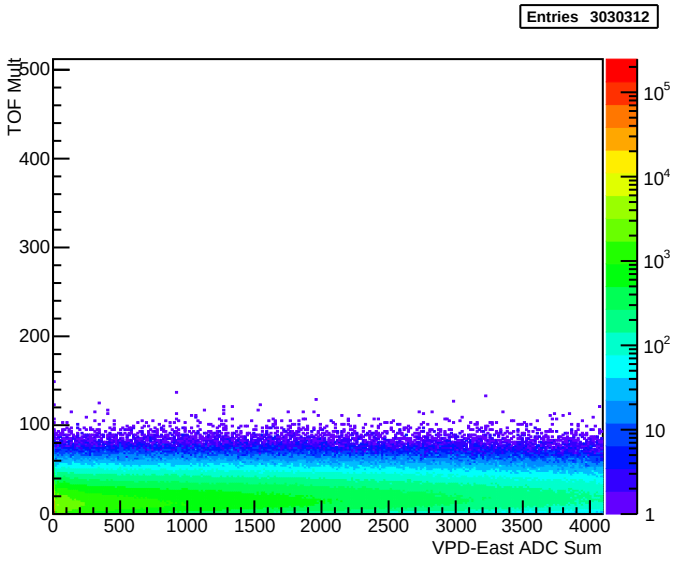


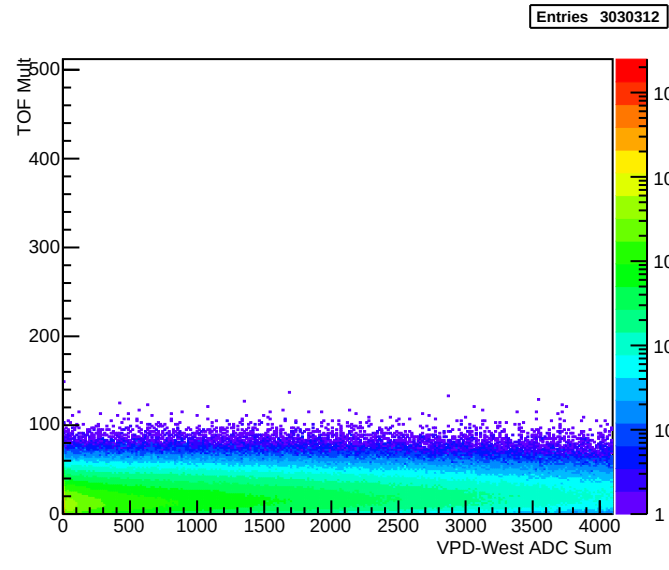
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

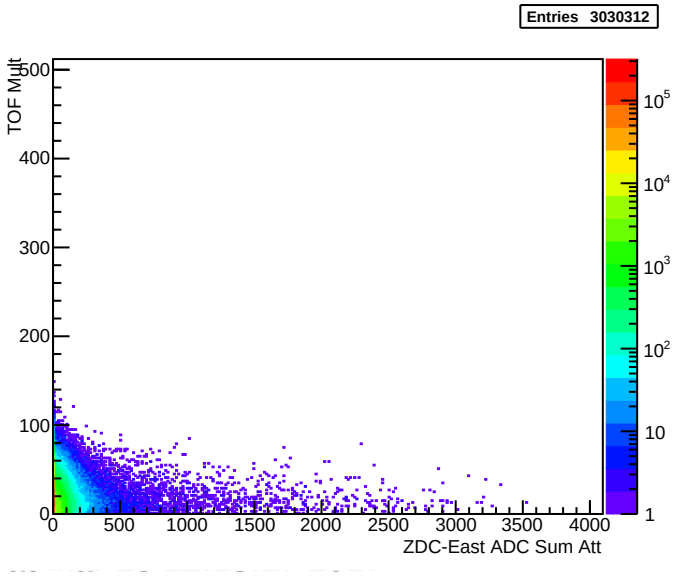


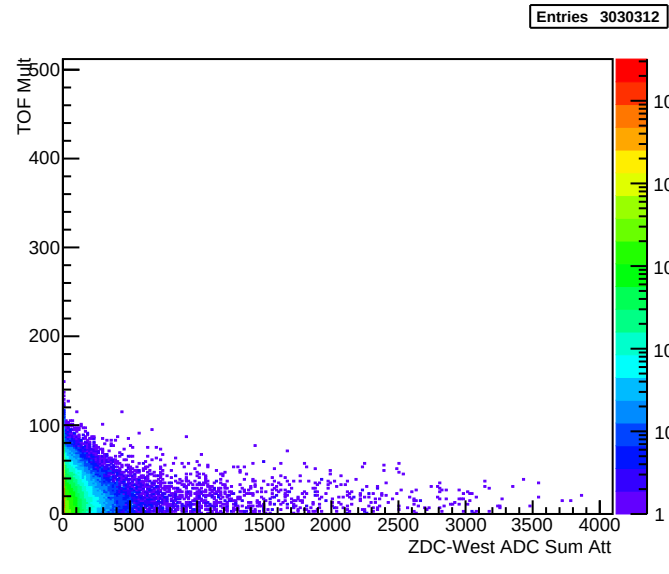

Entries 3030312
TOF Mult
BBC-S-East ADC Sum

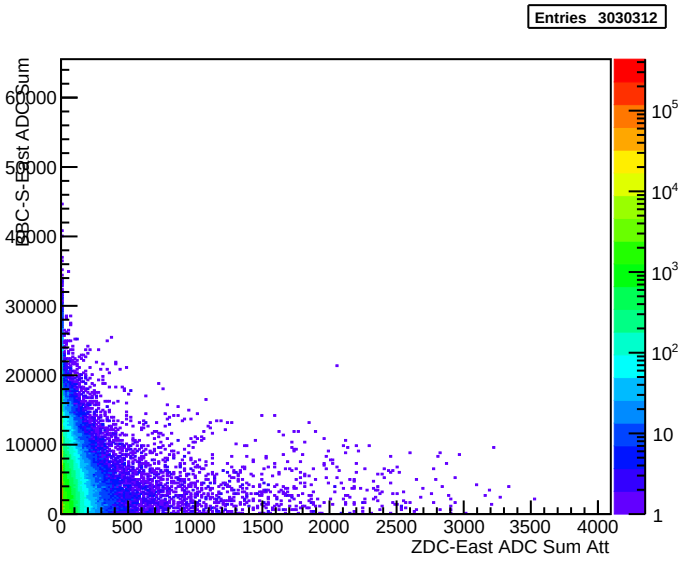

Entries 3030312
TOF Mult
BBC-S-West ADC Sum

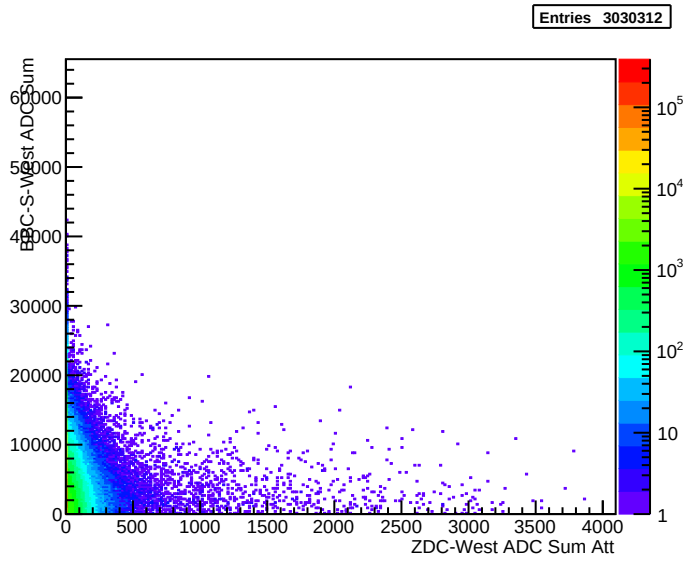

Entries 3030312
TOF Mult
VPD-East ADC Sum

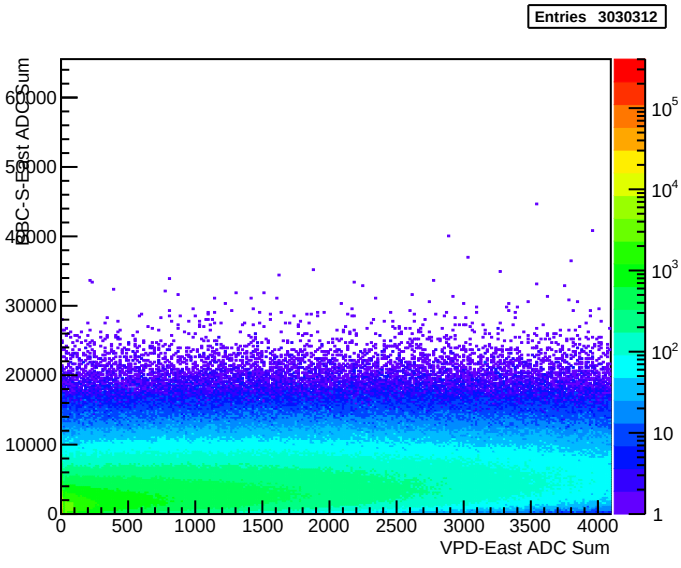

Entries 3030312
TOF Mult
VPD-West ADC Sum

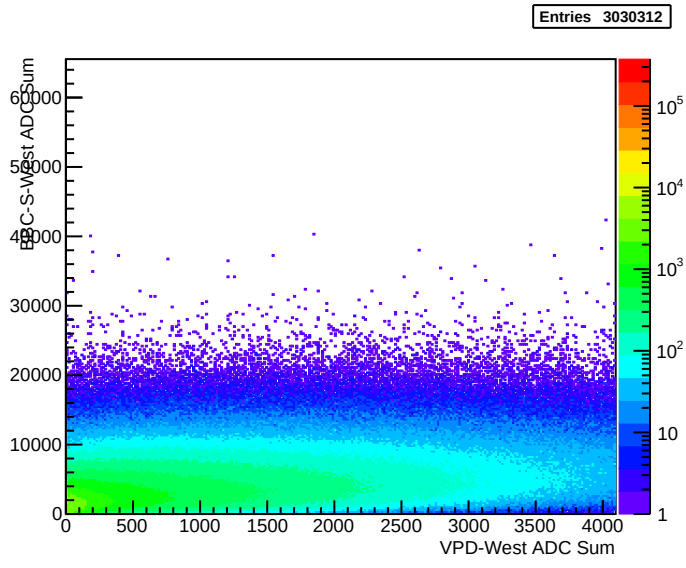

Entries 3030312
TOF Mult
ZDC-East ADC Sum Att

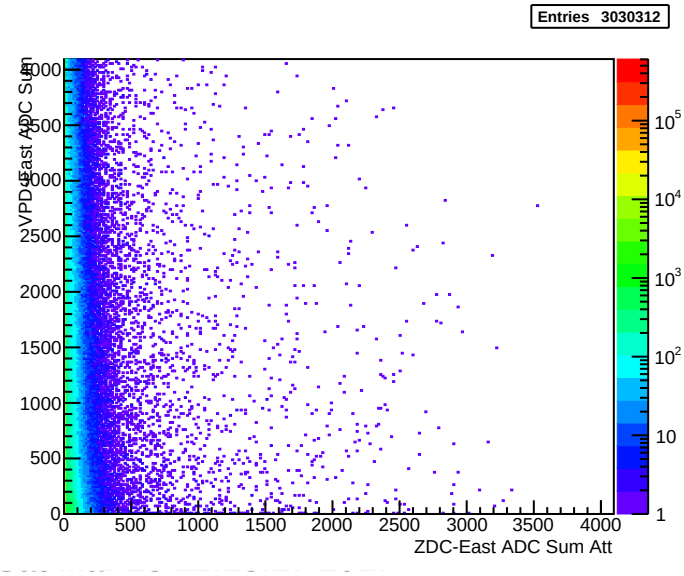

Entries 3030312
TOF Mult
ZDC-West ADC Sum Att

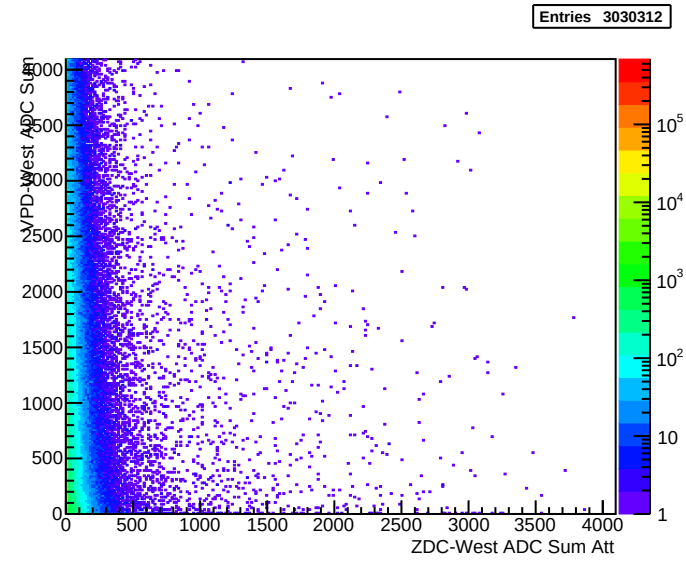

Entries 3030312
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

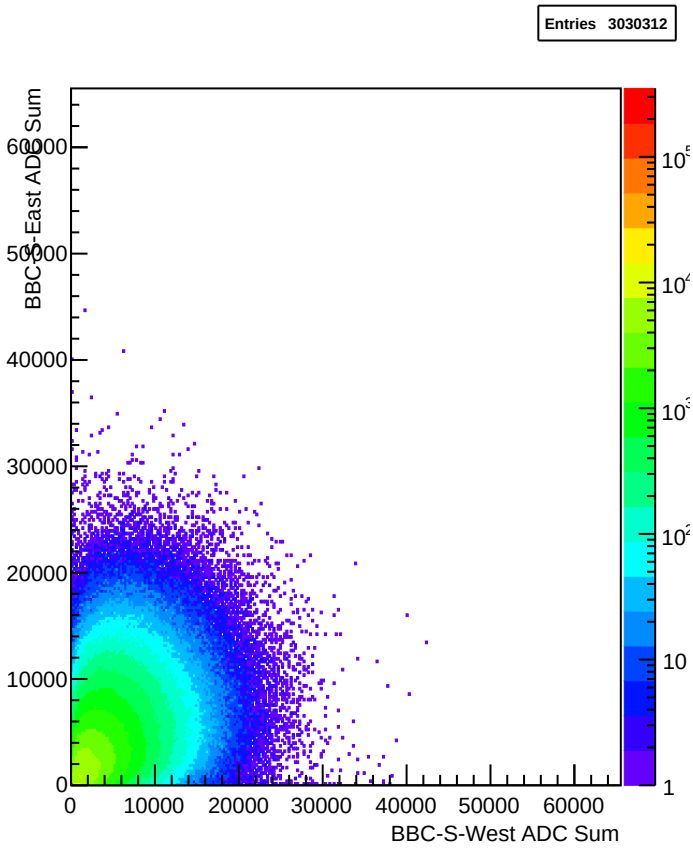

Entries 3030312
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

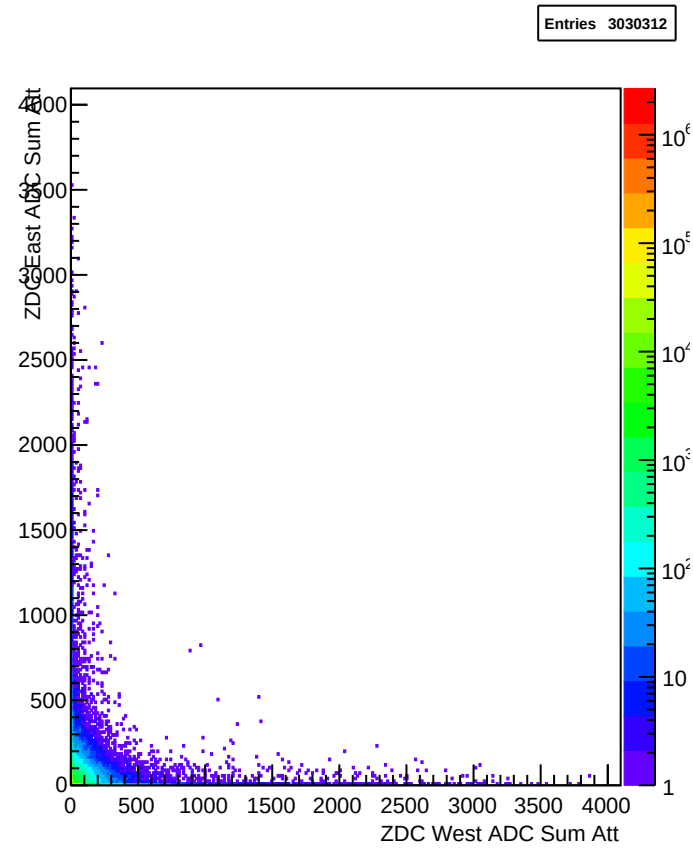

Entries 3030312
BBC-S-East ADC Sum
VPD-East ADC Sum

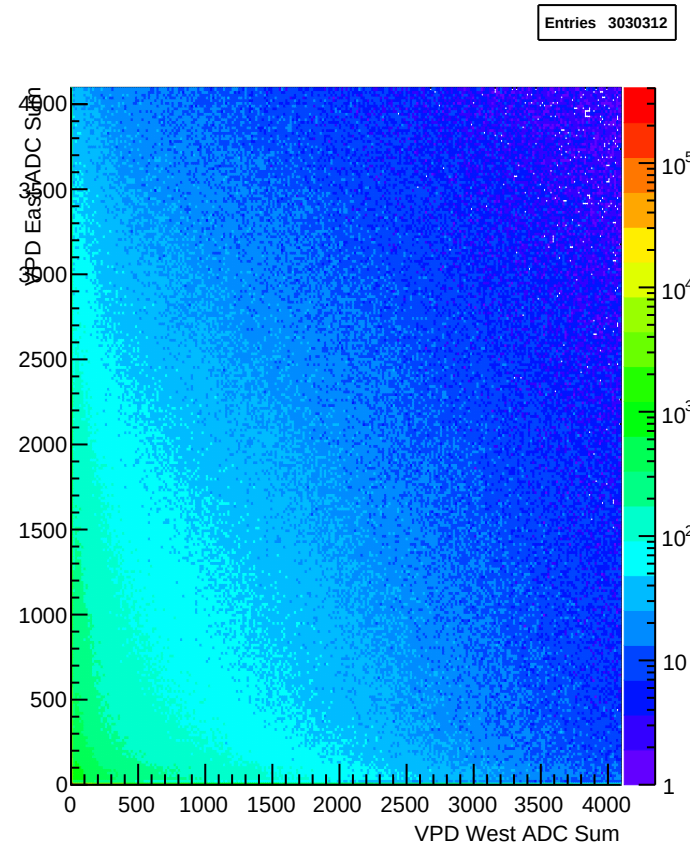

Entries 3030312
BBC-S-West ADC Sum
VPD-West ADC Sum

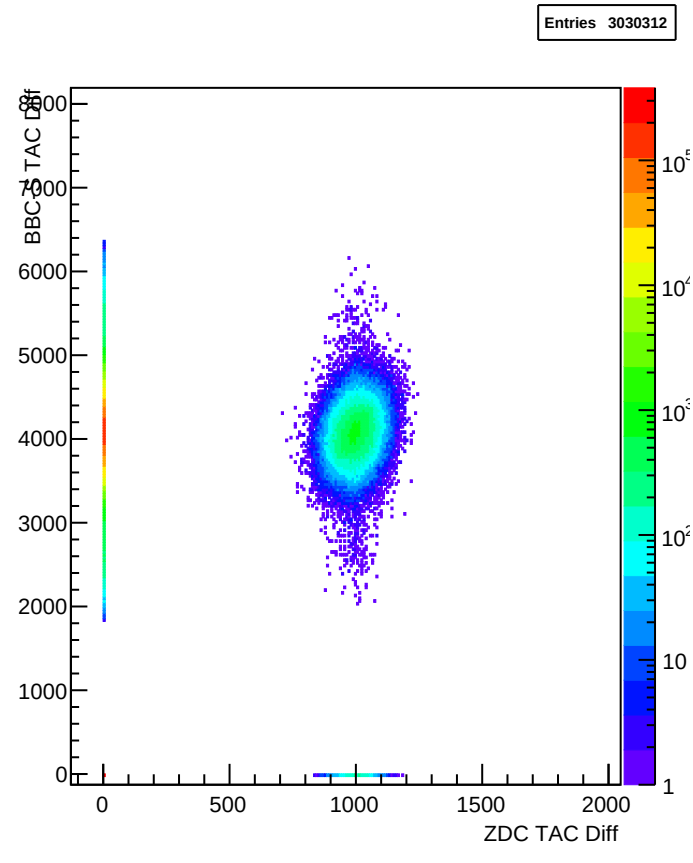

Entries 3030312
VPD-East ADC Sum
ZDC-East ADC Sum Att

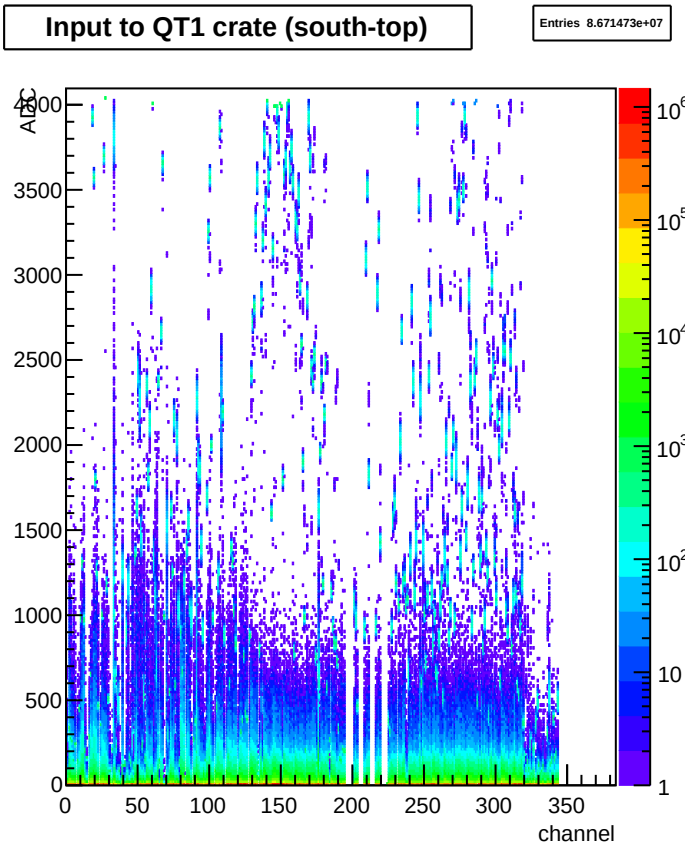

Entries 3030312
VPD-West ADC Sum
ZDC-West ADC Sum Att

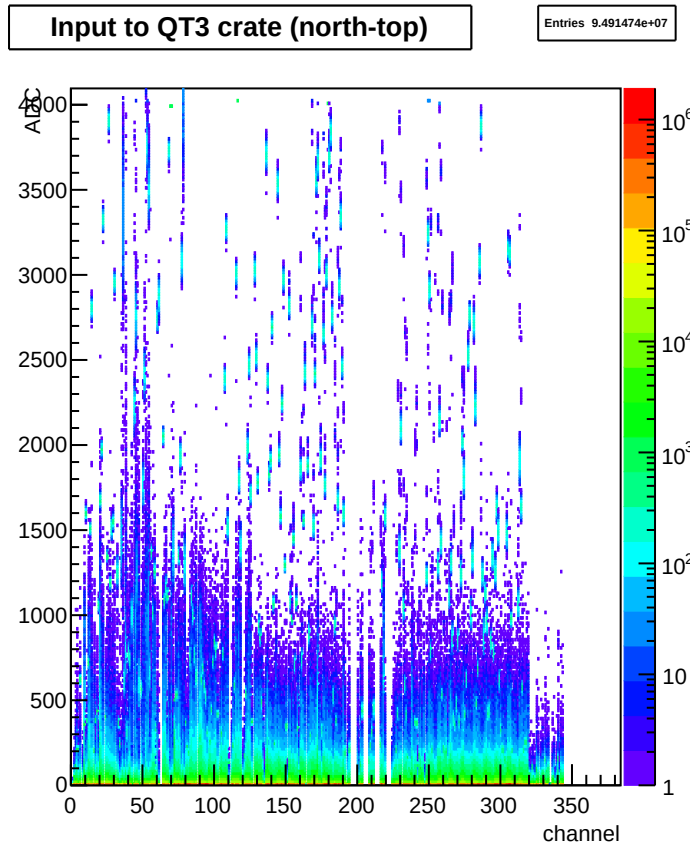

Entries 3030312
BBC-S-East ADC Sum
BBC-S-West ADC Sum

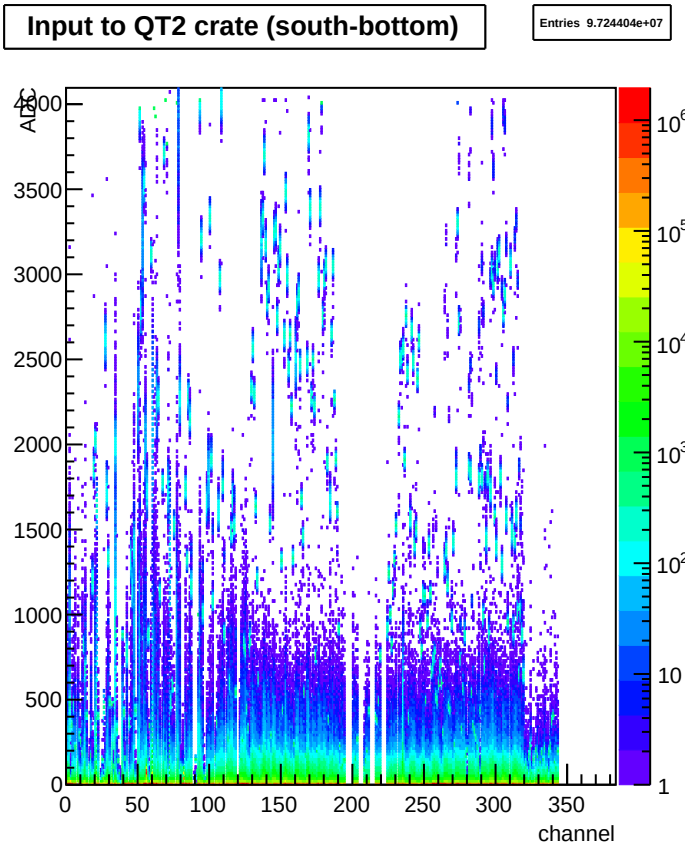

Entries 3030312
ZDC East ADC Sum Att
ZDC West ADC Sum Att

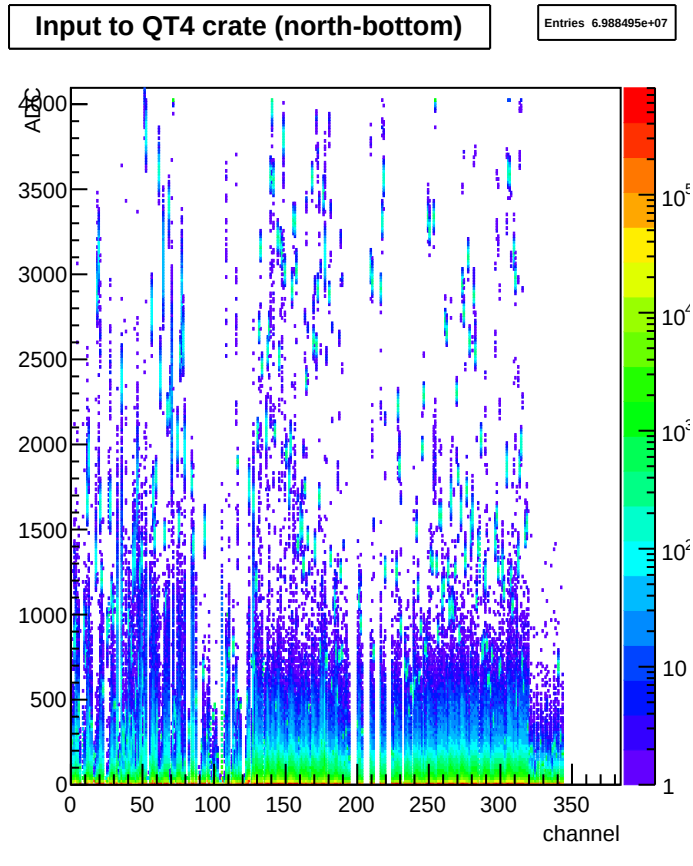

Entries 3030312
VPD East ADC Sum
VPD West ADC Sum

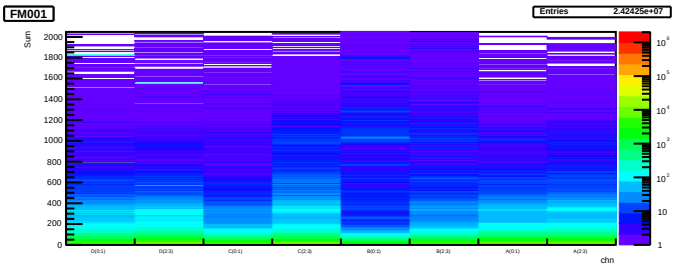

Entries 3030312
BBC-S TAC Diff
ZDC TAC Diff

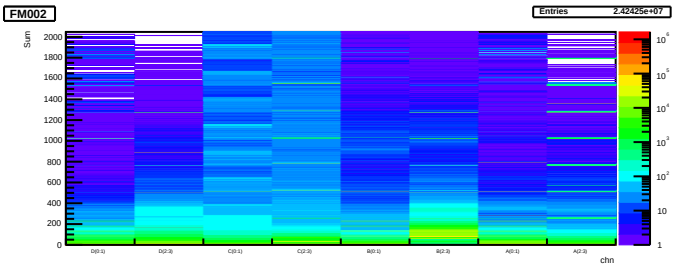

Input to QT1 crate (south-top)
Entries 8.671473e+07
ADC
channel

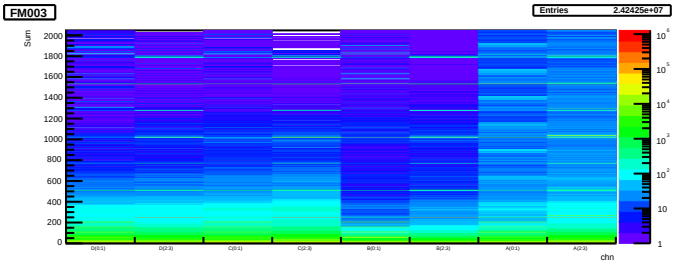

Input to QT3 crate (north-top)
Entries 9.491474e+07
ADC
channel

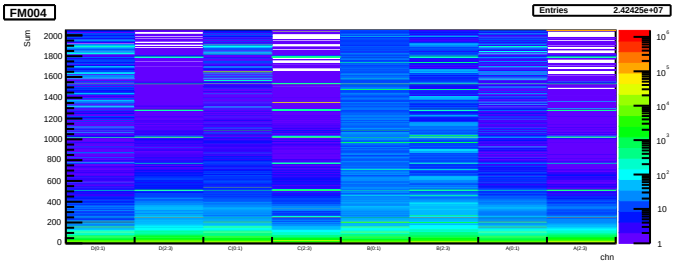

Input to QT2 crate (south-bottom)
Entries 9.724404e+07
ADC
channel

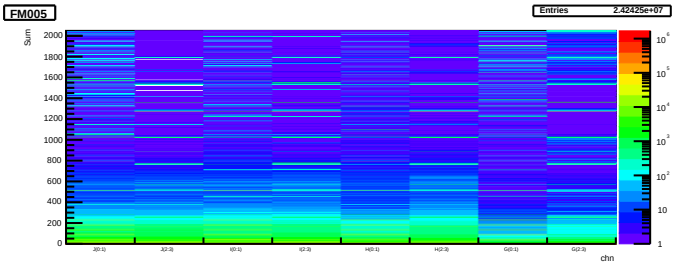

Input to QT4 crate (north-bottom)
Entries 6.988495e+07
ADC
channel

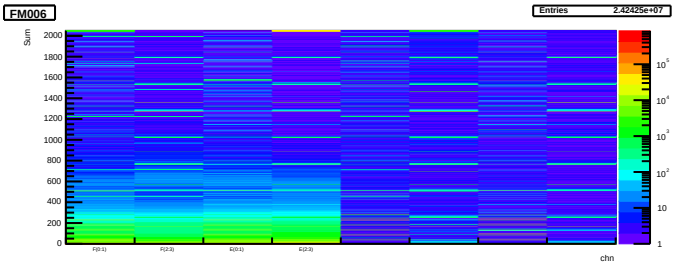

FM001
Entries 2.42425e+07
Sum
chn

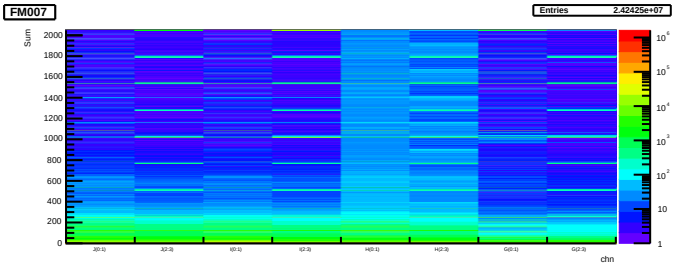

FM002
Entries 2.42425e+07
Sum
chn

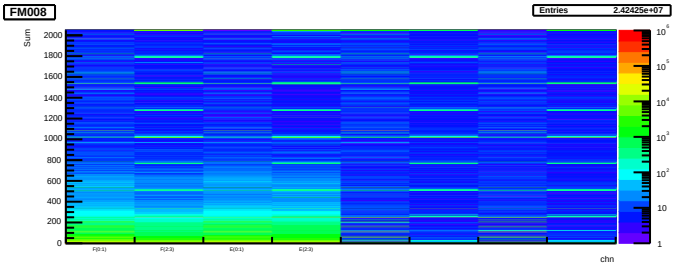

FM003
Entries 2.42425e+07
Sum
chn

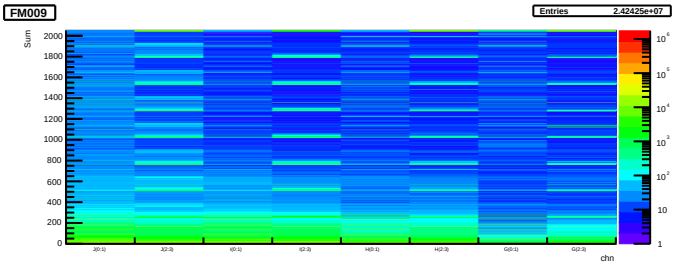

FM004
Entries 2.42425e+07
Sum
chn


FM005
Entries 2.42425e+07
Sum
chn


FM006
Entries 2.42425e+07
Sum
chn


FM007
Entries 2.42425e+07
Sum
chn


FM008
Entries 2.42425e+07
Sum
chn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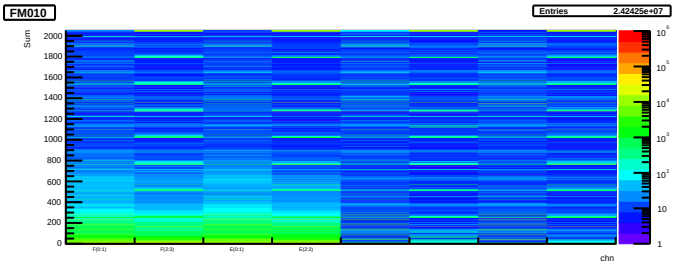
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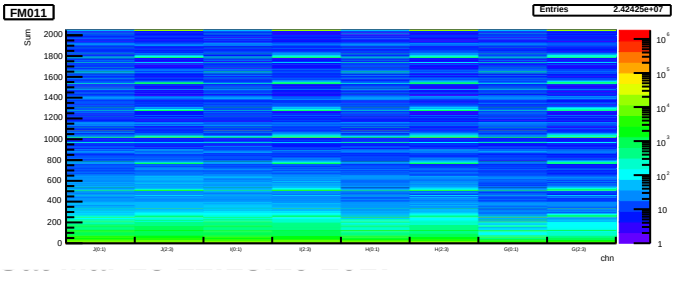
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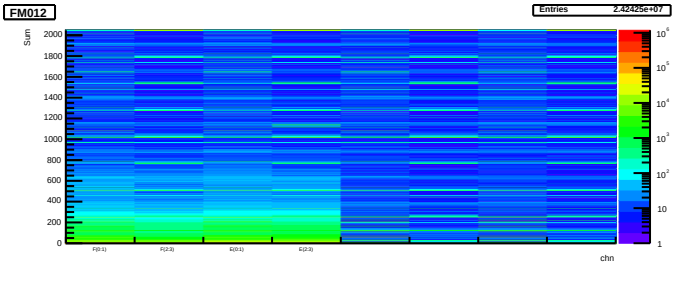
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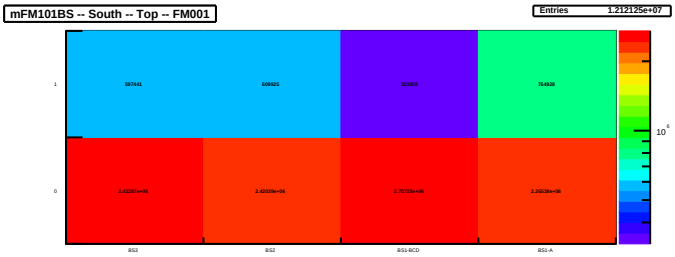
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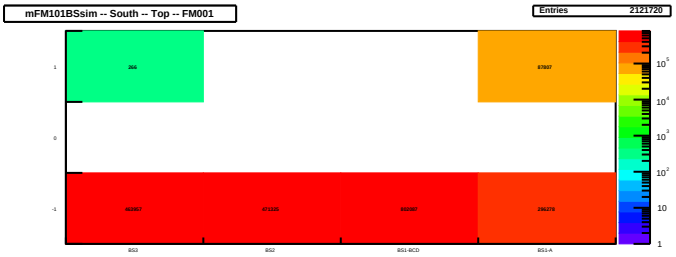
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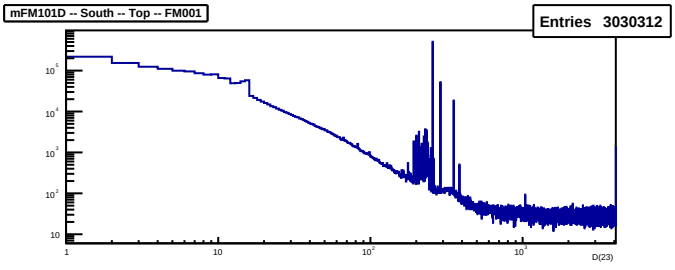
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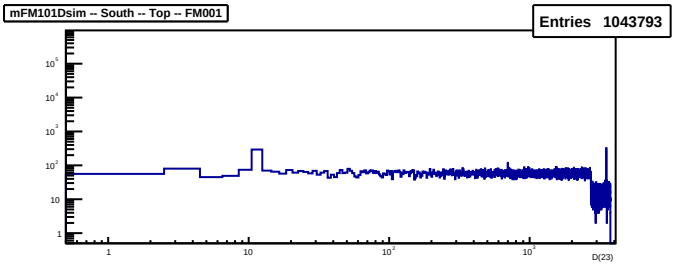
D(23)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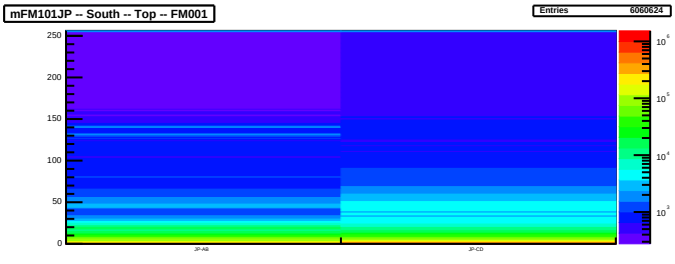
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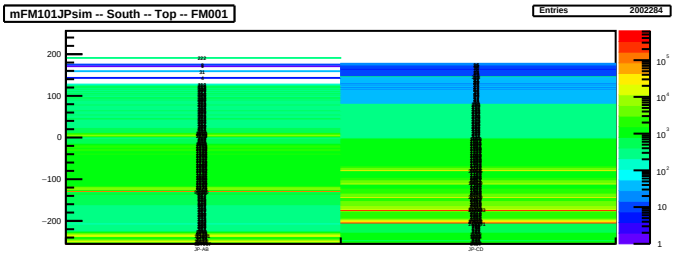
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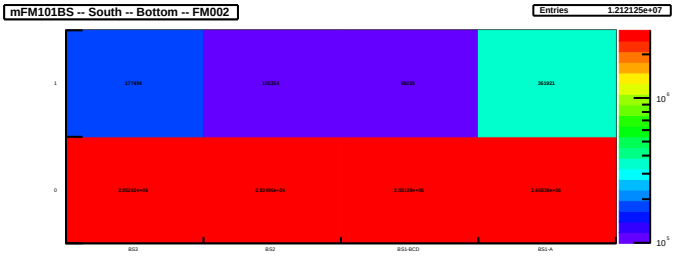
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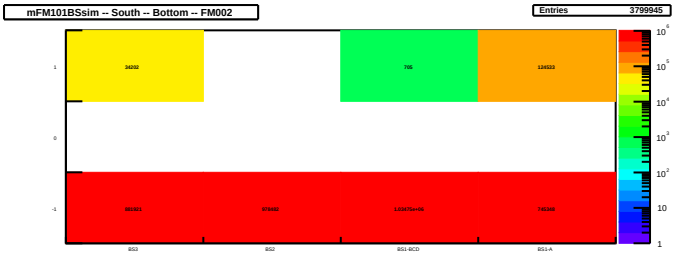
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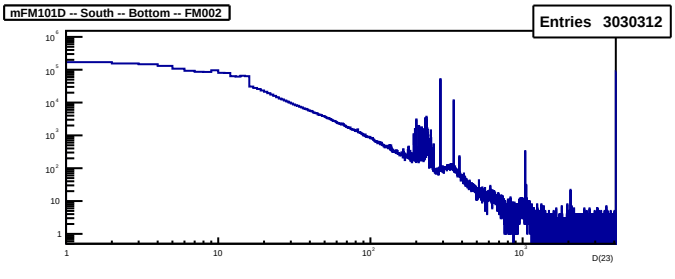
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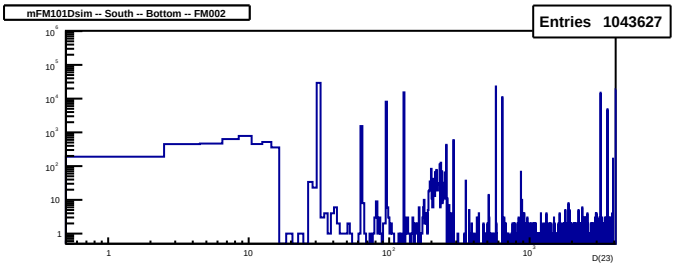
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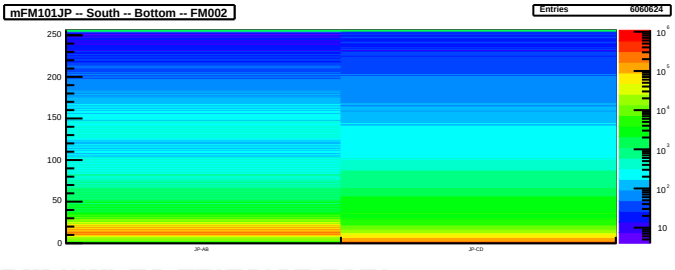
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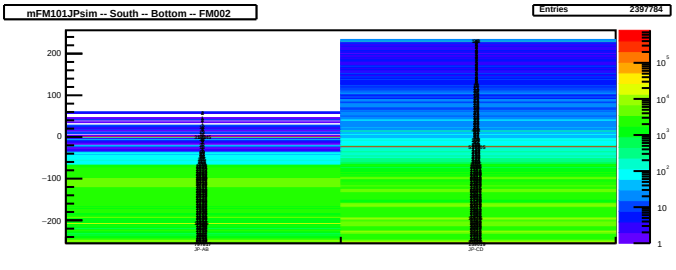
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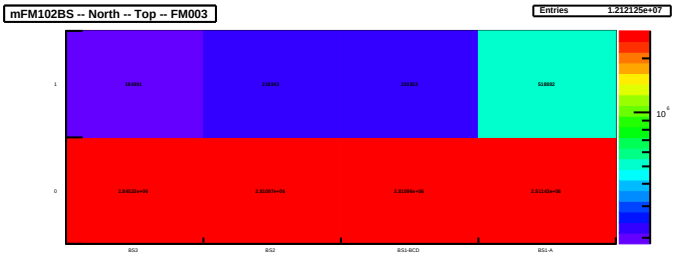
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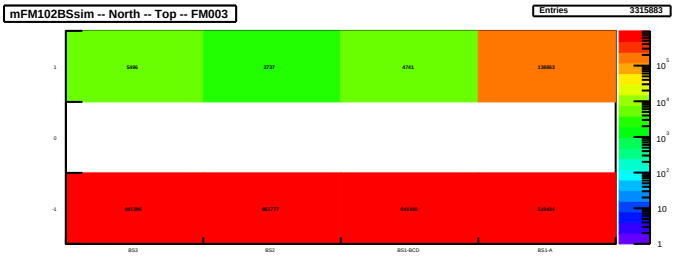
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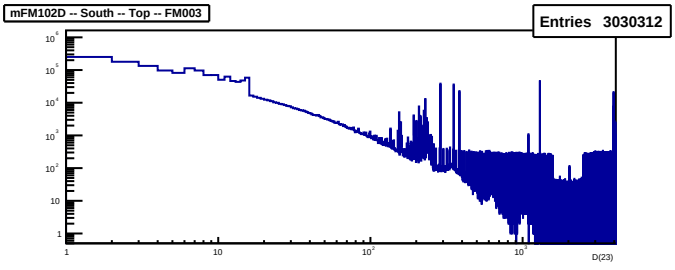
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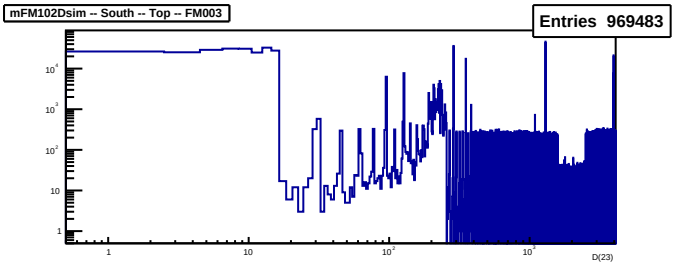
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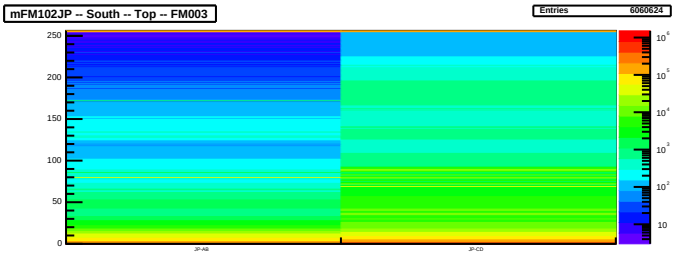
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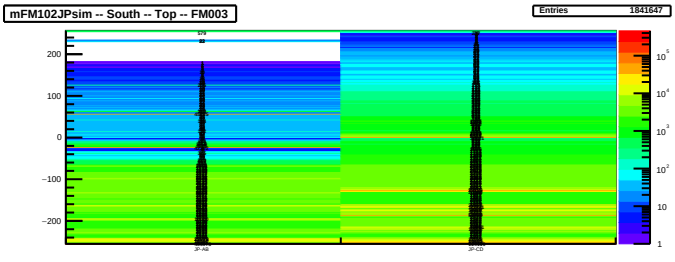
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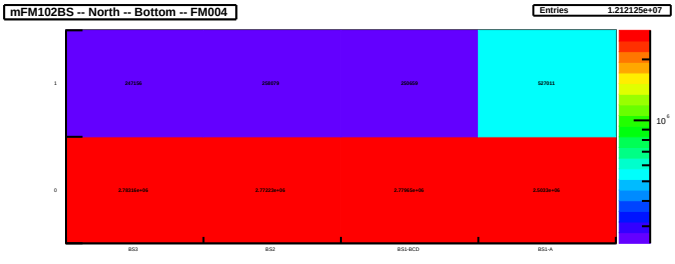
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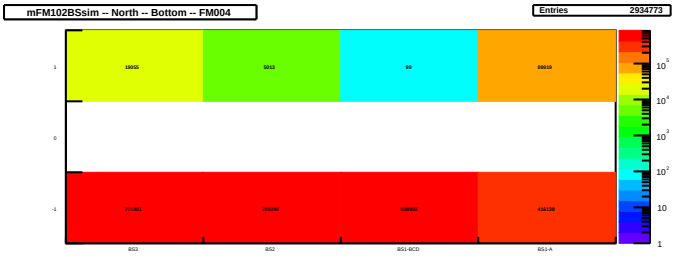
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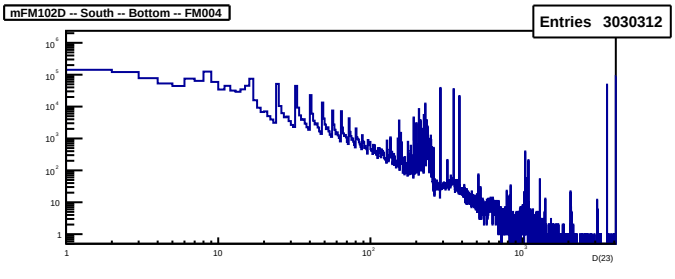
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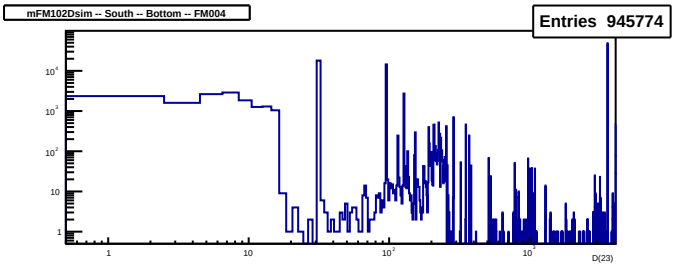
D(23)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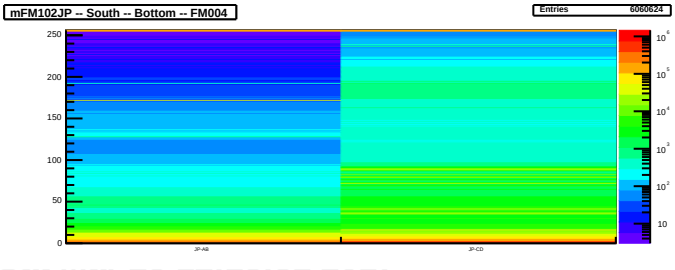
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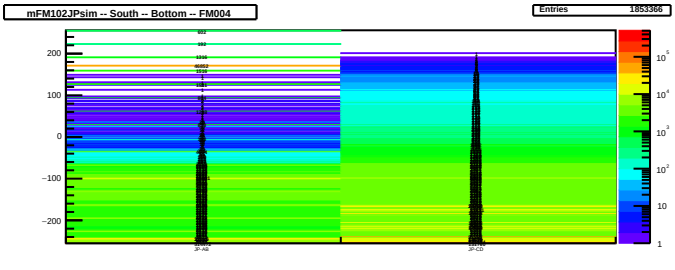
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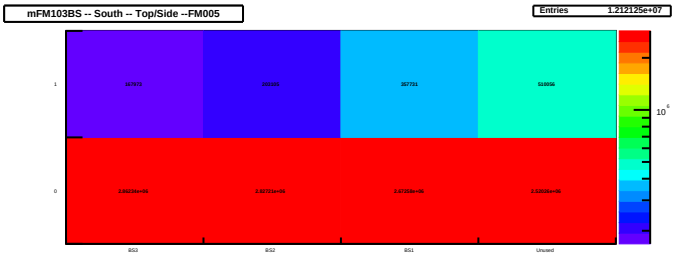
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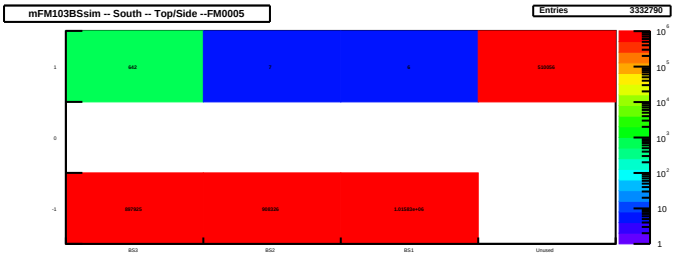
Entries 1.212125e+07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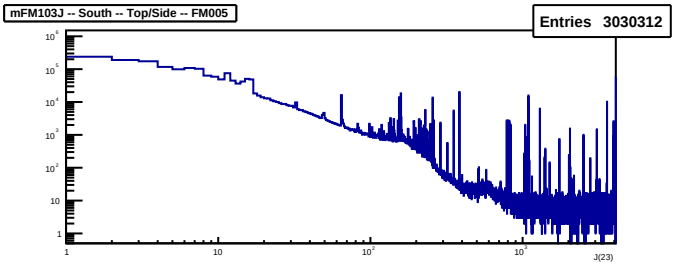
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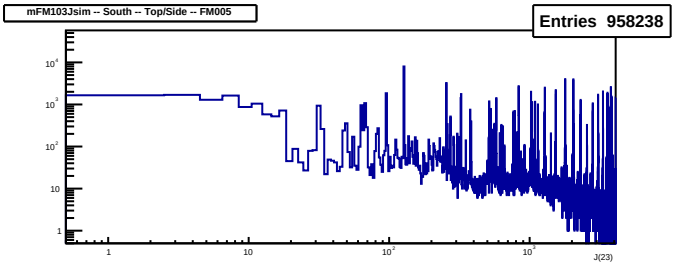
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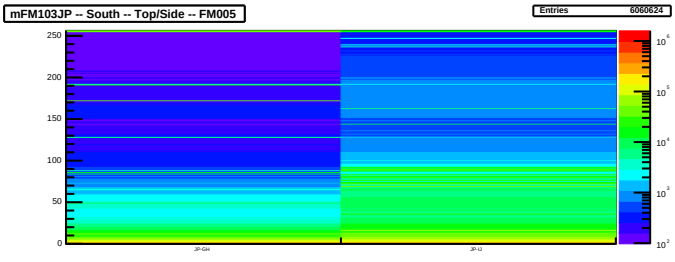
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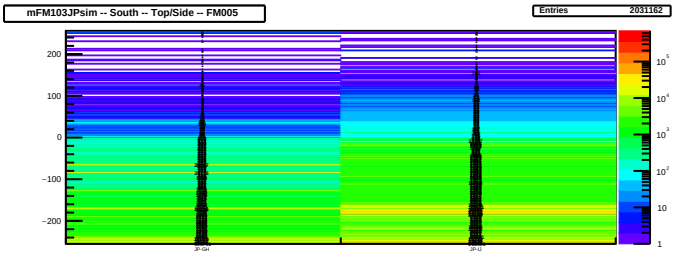
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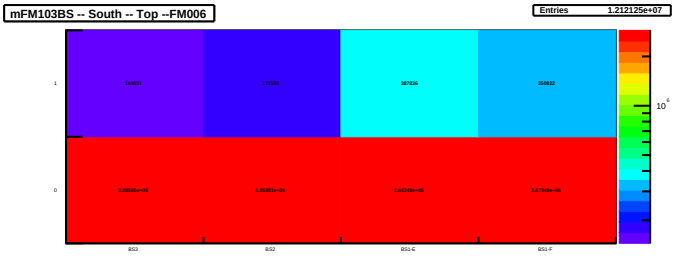
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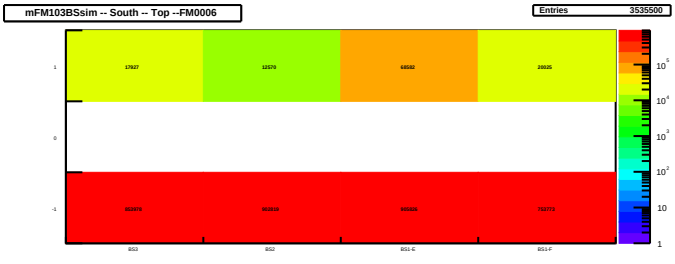
Entries 1.212125e+07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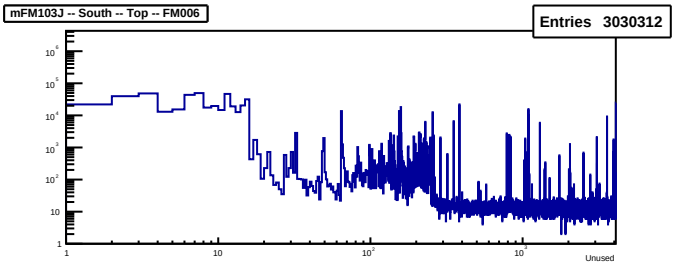
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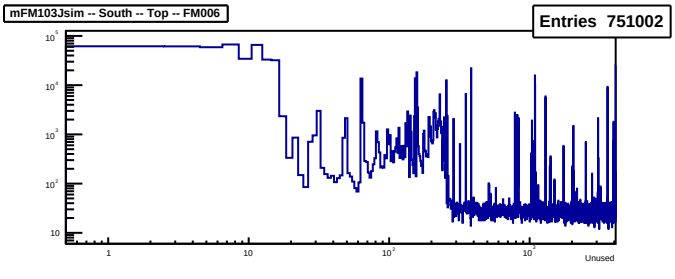
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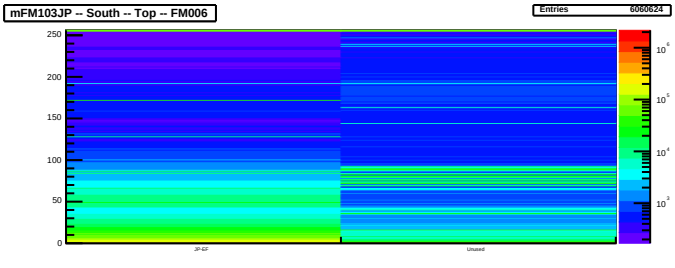
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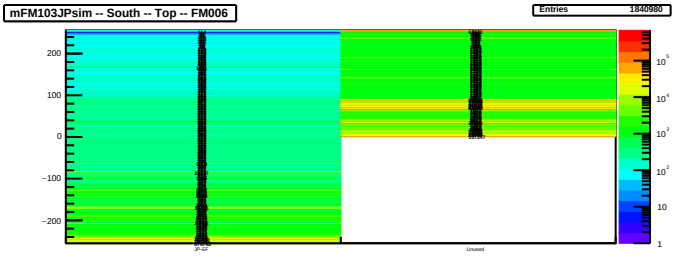
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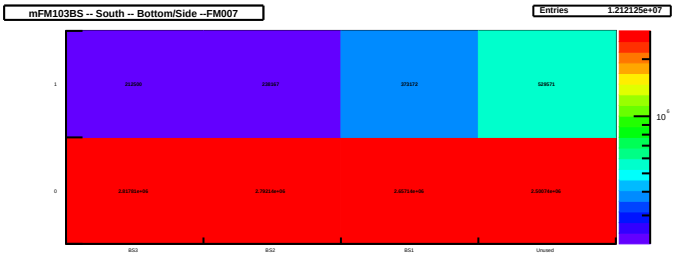
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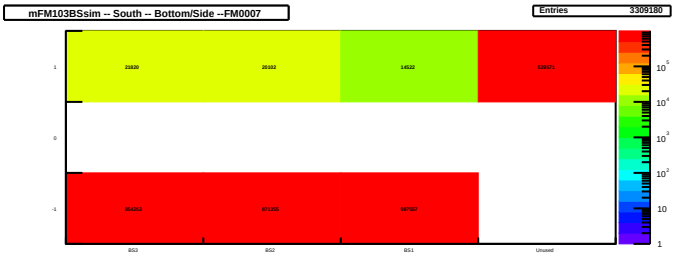
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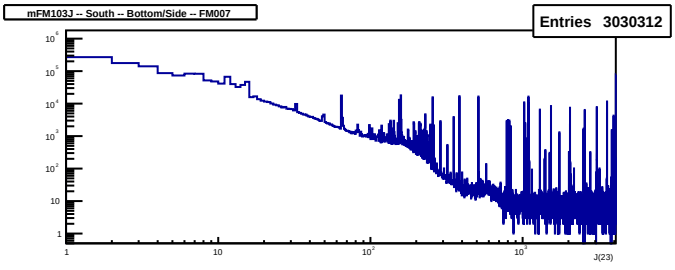
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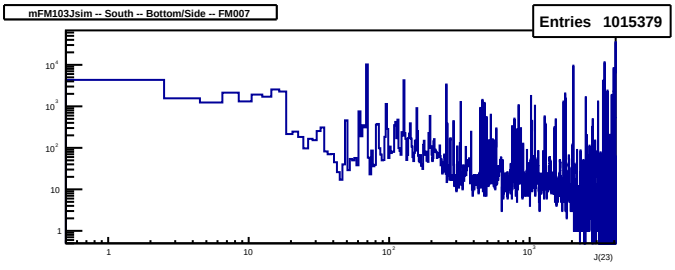
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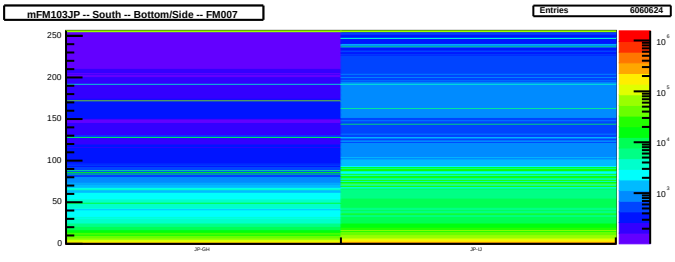
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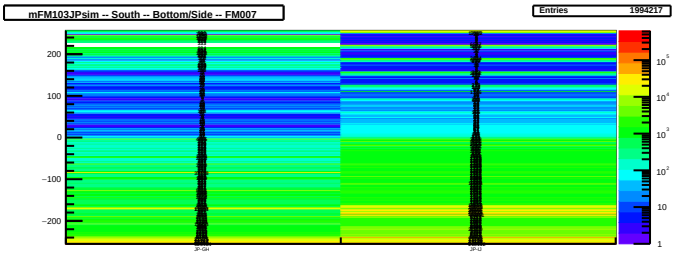
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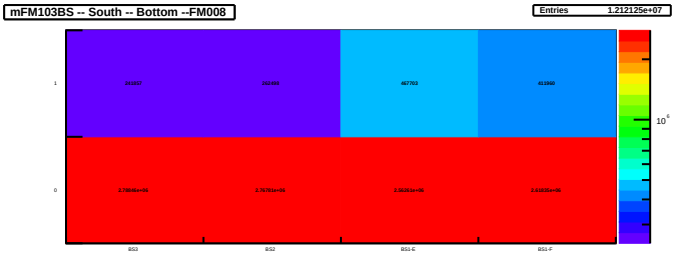
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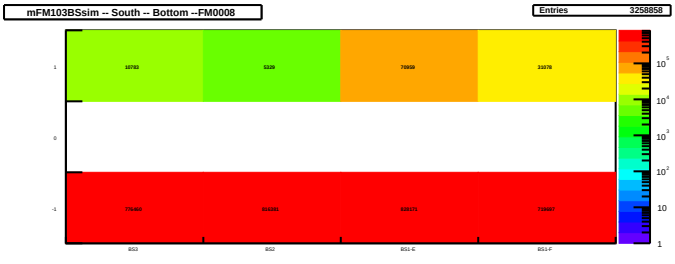
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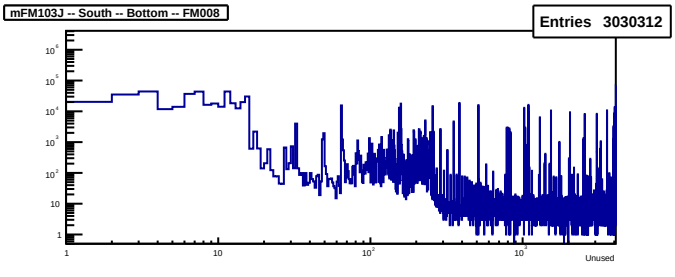
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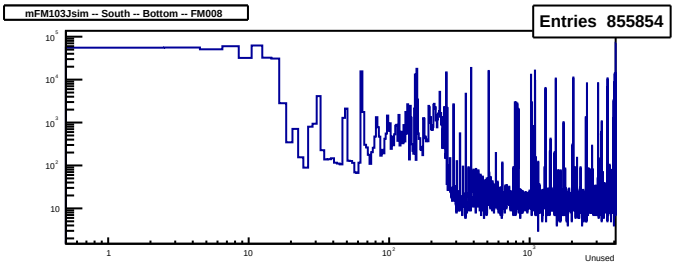
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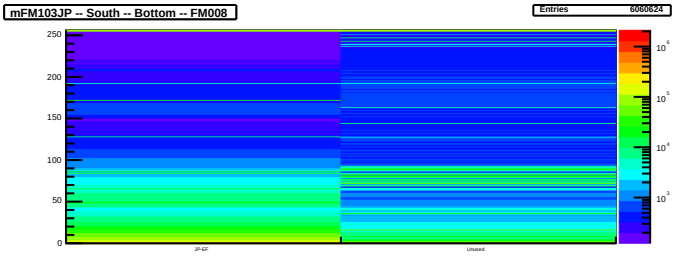
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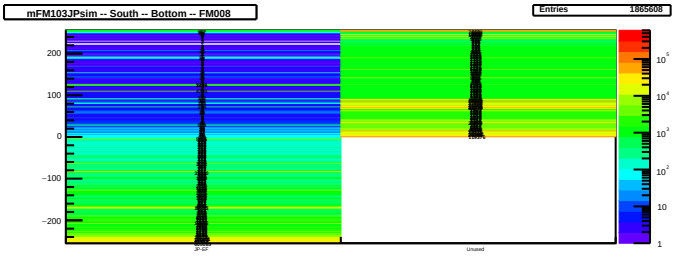
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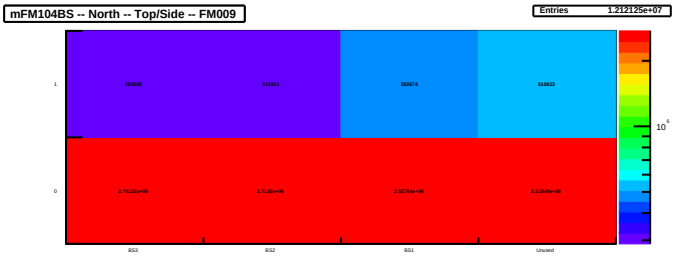
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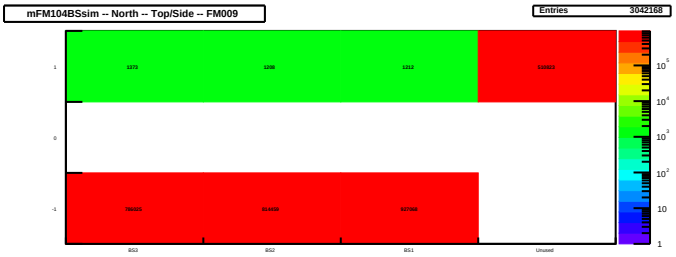
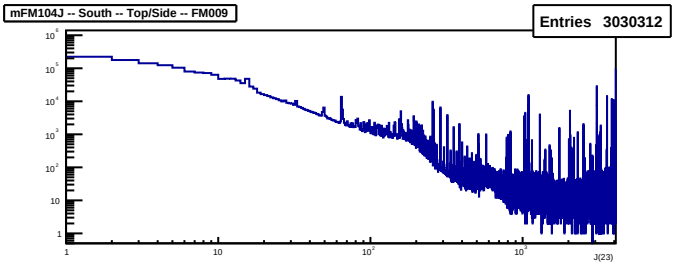
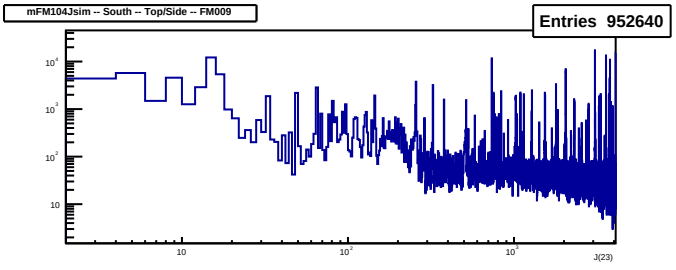
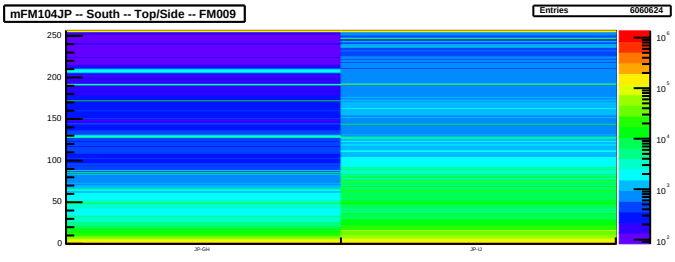
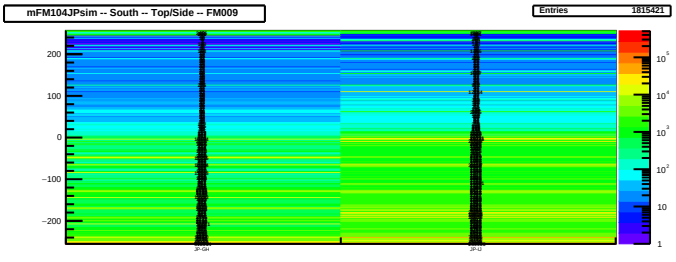
Entries 1.212125e+07

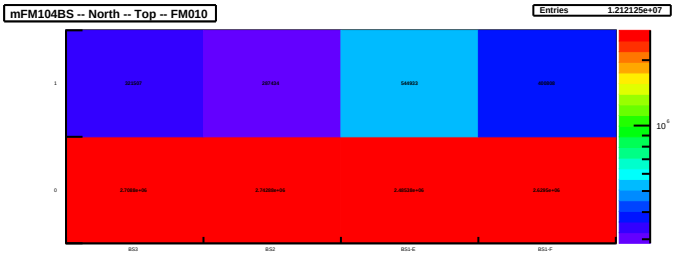

mFM104BSsim -- North -- Top/Side -- FM009
Entries 3042168

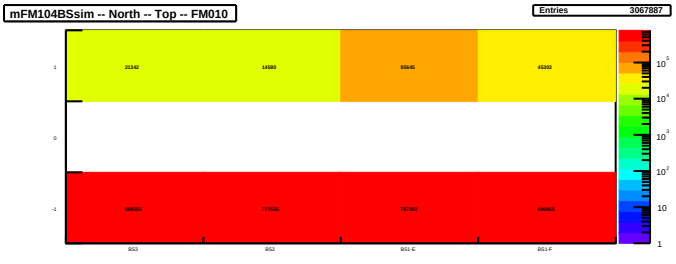

mFM104J -- South -- Top/Side -- FM009
Entries 3030312
J(23)

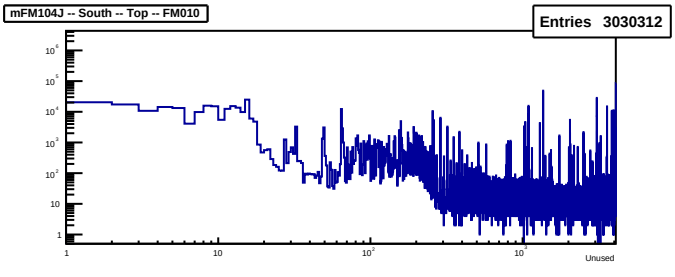

mFM104Jsim -- South -- Top/Side -- FM009
Entries 952640
J(23)

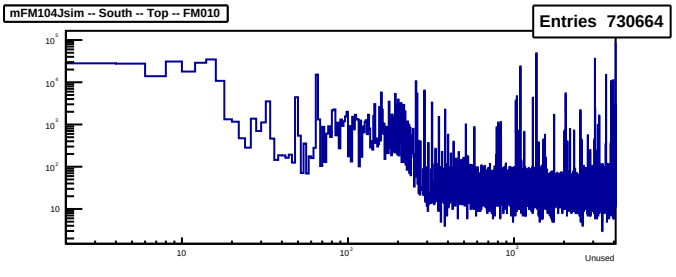

mFM104JP -- South -- Top/Side -- FM009
Entries 6060624

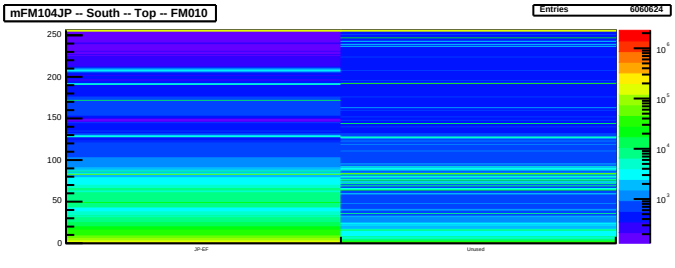

mFM104JPsim -- South -- Top/Side -- FM009
Entries 1815421

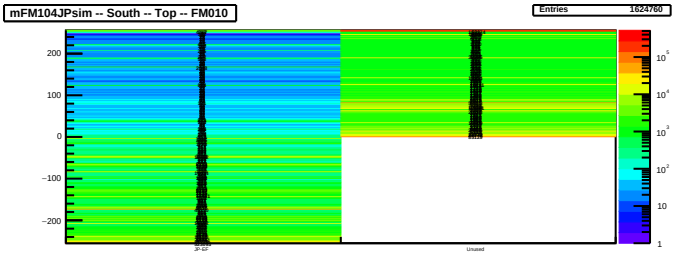

mFM104BS -- North -- Top -- FM010
Entries 1.212125e+07

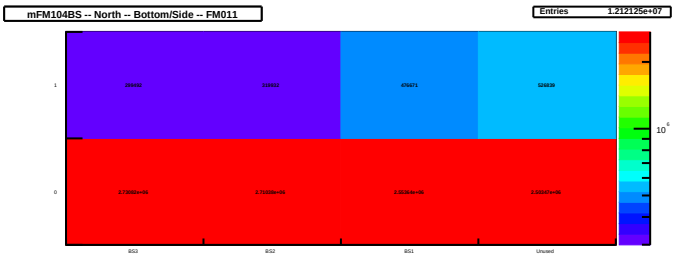

mFM104BSsim -- North -- Top -- FM010
Entries 3067887

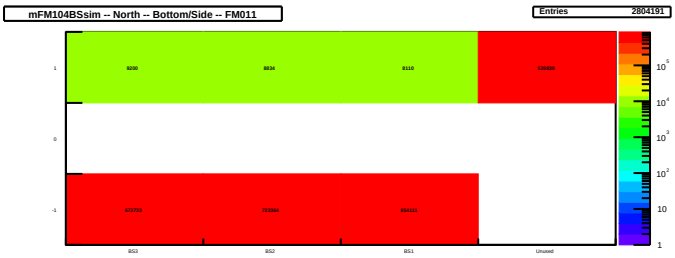

mFM104J -- South -- Top -- FM010
Entries 3030312
Unused

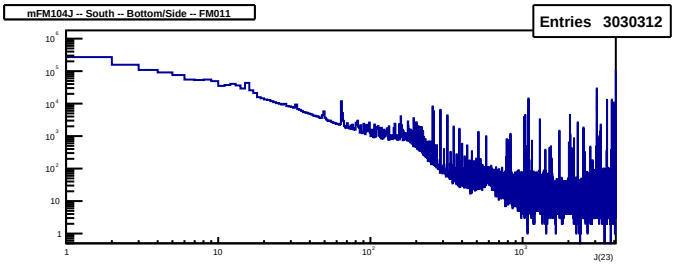

mFM104Jsim -- South -- Top -- FM010
Entries 730664
Unused

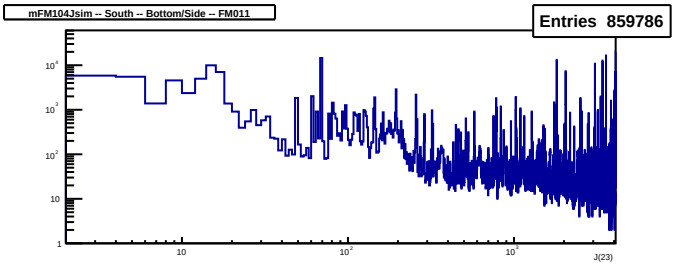

mFM104JP -- South -- Top -- FM010
Entries 6060624

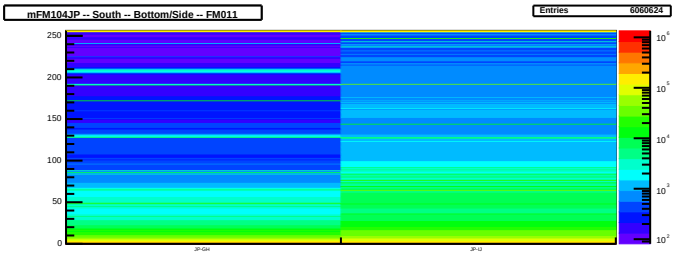

mFM104JPsim -- South -- Top -- FM010
Entries 1624760

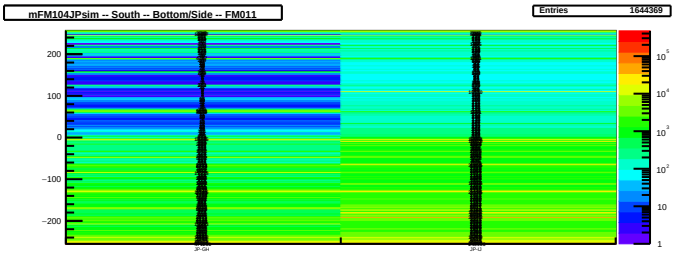

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.212125e+07

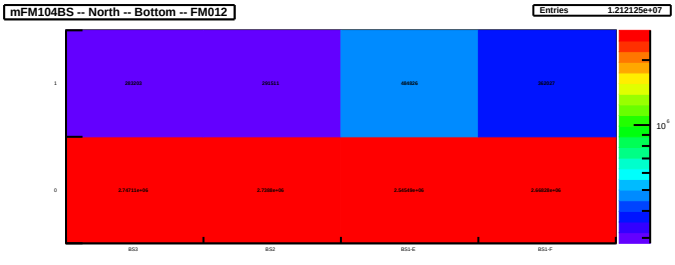

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 2804191

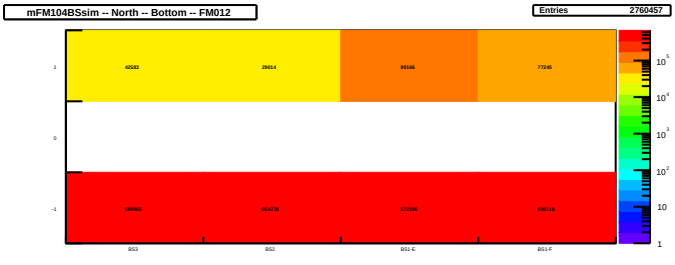

mFM104J -- South -- Bottom/Side -- FM011
Entries 3030312
J(23)

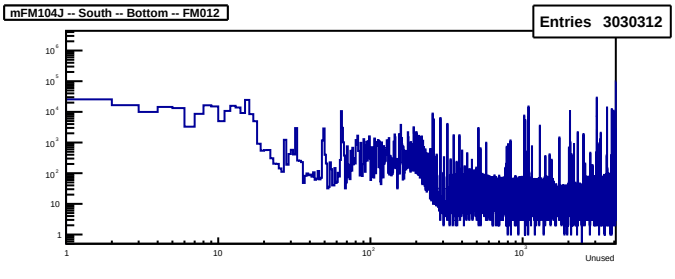

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 859786
J(23)

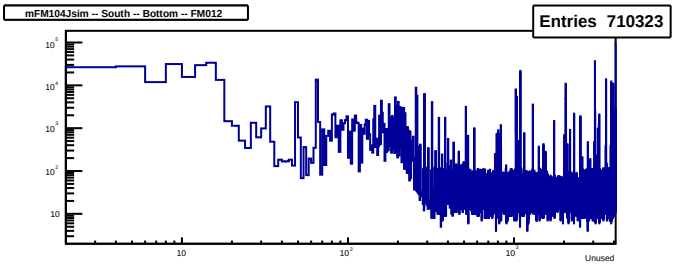

mFM104JP -- South -- Bottom/Side -- FM011
Entries 6060624

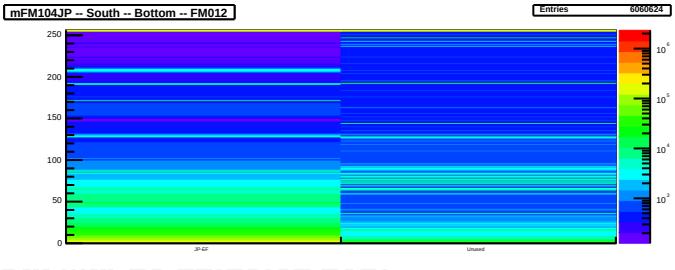

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1644369

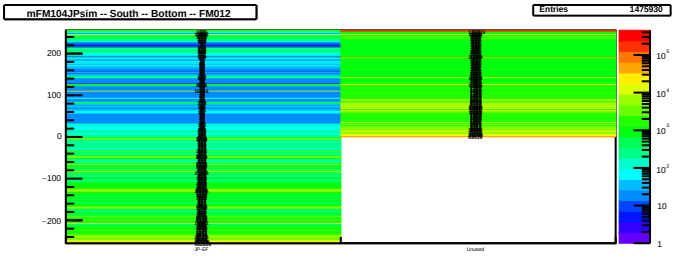

mFM104BS -- North -- Bottom -- FM012
Entries 1.212125e+07

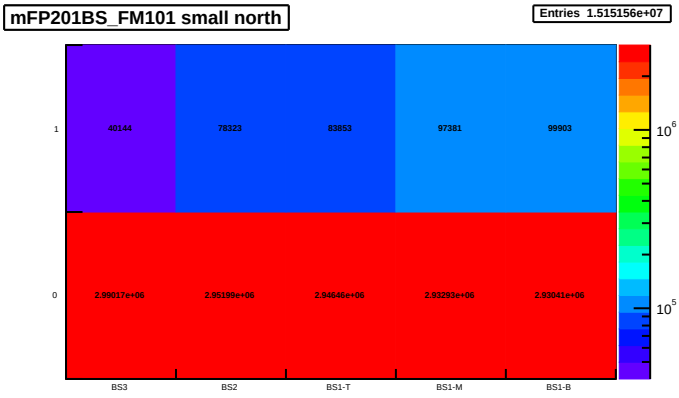

mFM104BSsim -- North -- Bottom -- FM012
Entries 2760457

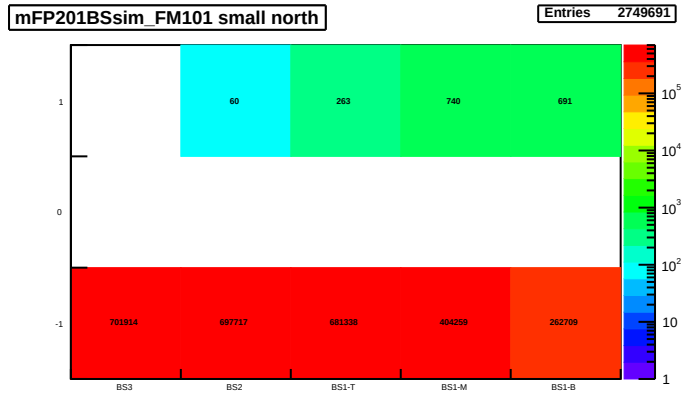

mFM104J -- South -- Bottom -- FM012
Entries 3030312
Unused

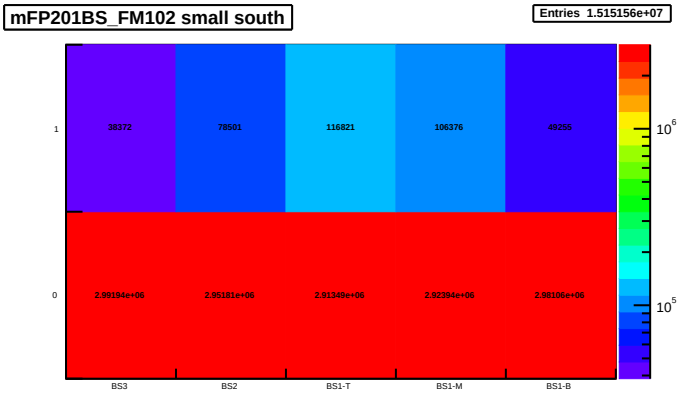

mFM104Jsim -- South -- Bottom -- FM012
Entries 710323
Unused

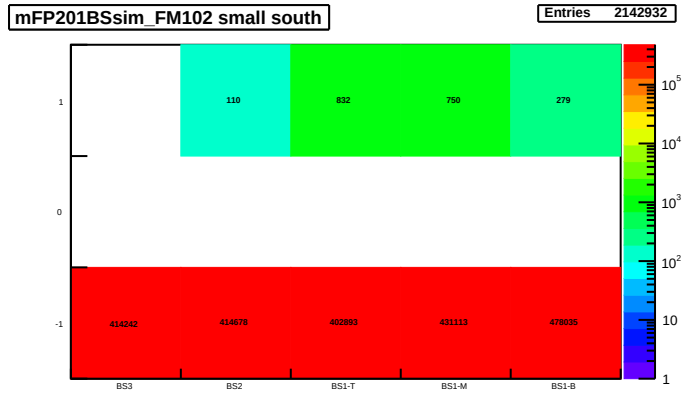

mFM104JP -- South -- Bottom -- FM012
Entries 6060624

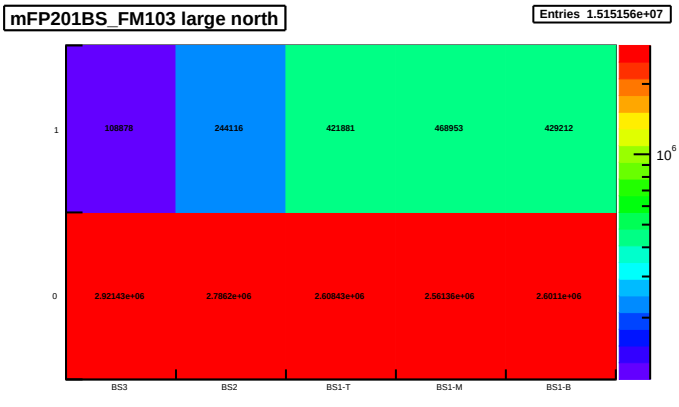

mFM104JPsim -- South -- Bottom -- FM012
Entries 1475930

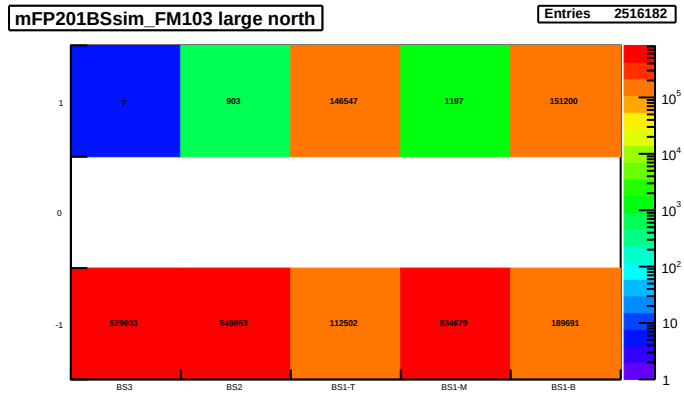

mFP201BS_FM101 small north
Entries 1.515156e+07
40144
78323
83853
97381
99903
2.99017e+06
2.95199e+06
2.94646e+06
2.93293e+06
2.93041e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

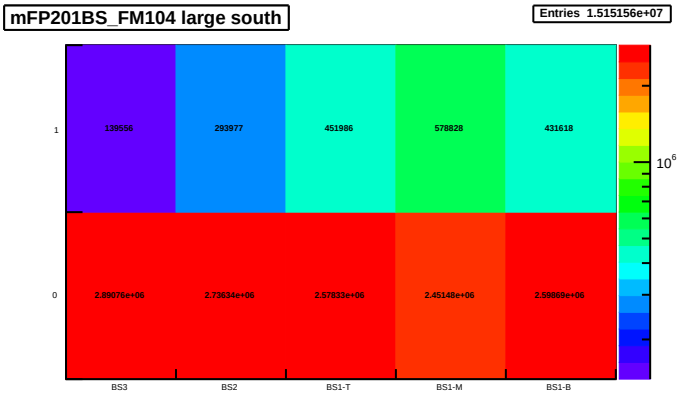

mFP201BSsim_FM101 small north
Entries 2749691
60
263
740
691
701914
697717
681338
404259
262709
BS3
BS2
BS1-T
BS1-M
BS1-B

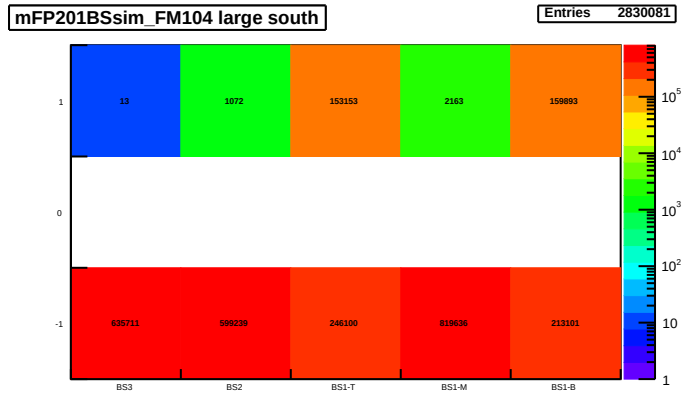

mFP201BS_FM102 small south
Entries 1.515156e+07
38372
78501
116821
106376
49255
2.99194e+06
2.95181e+06
2.91349e+06
2.92394e+06
2.98106e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

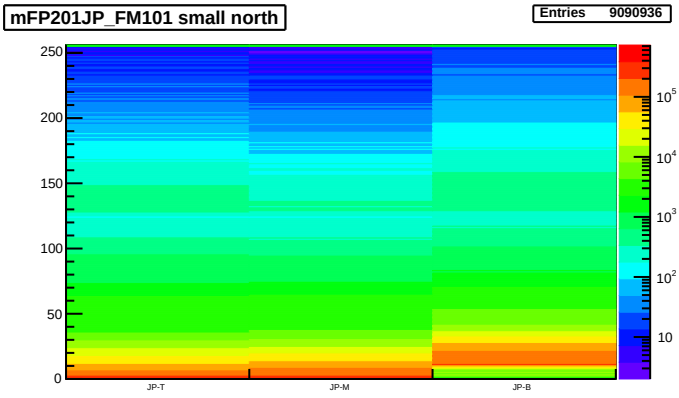

mFP201BSsim_FM102 small south
Entries 2142932
110
832
750
279
414242
414678
402893
431113
478035
BS3
BS2
BS1-T
BS1-M
BS1-B

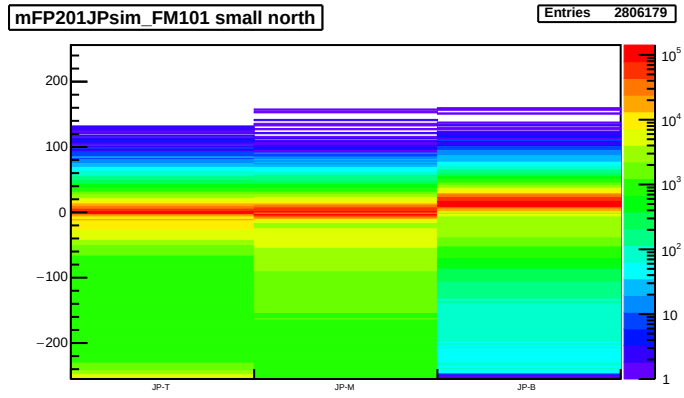

mFP201BS_FM103 large north
Entries 1.515156e+07
108878
244116
421881
468953
429212
2.92143e+06
2.7862e+06
2.60843e+06
2.56136e+06
2.6011e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

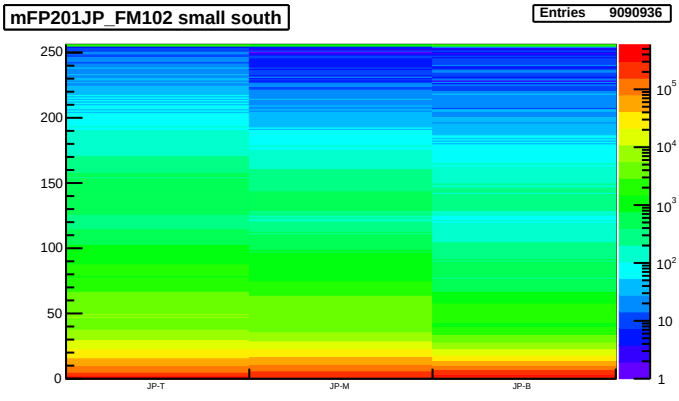

mFP201BSsim_FM103 large north
Entries 2516182
7
903
146547
1197
151200
529603
549853
112502
834679
189691
BS3
BS2
BS1-T
BS1-M
BS1-B

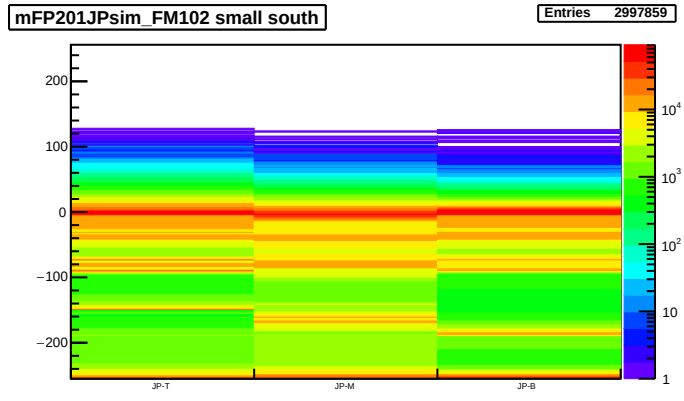

mFP201BS_FM104 large south
Entries 1.515156e+07
139556
293977
451986
578828
431618
2.89076e+06
2.73634e+06
2.57833e+06
2.45148e+06
2.59869e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

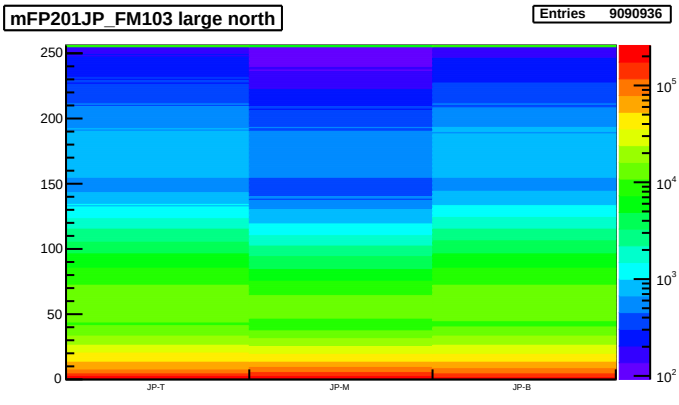

mFP201BSsim_FM104 large south
Entries 2830081
13
1072
153153
2163
159893
635711
599239
246100
819636
213101
BS3
BS2
BS1-T
BS1-M
BS1-B

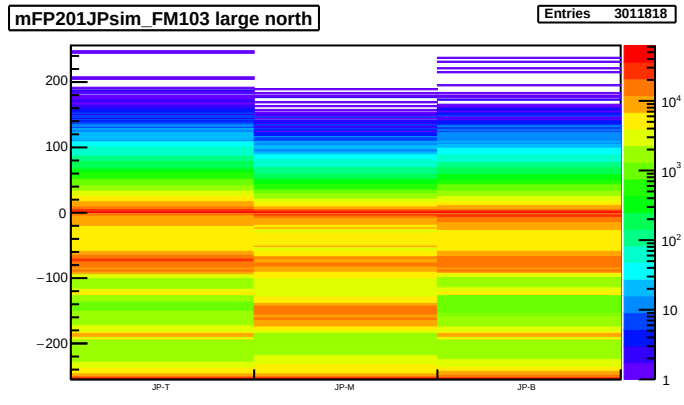

mFP201JP_FM101 small north
Entries 9090936
JP-T
JP-M
JP-B

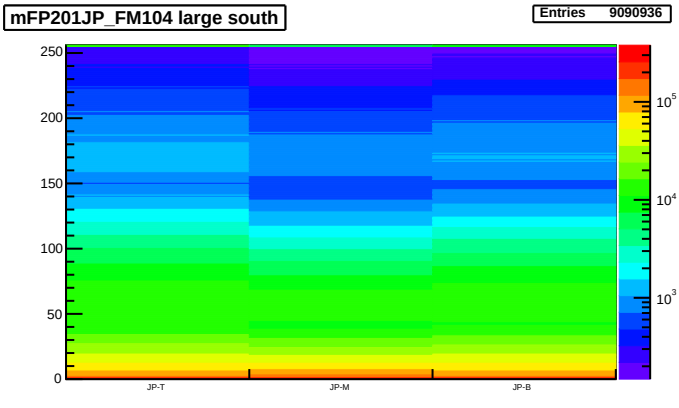

mFP201JPsim_FM101 small north
Entries 2806179
JP-T
JP-M
JP-B

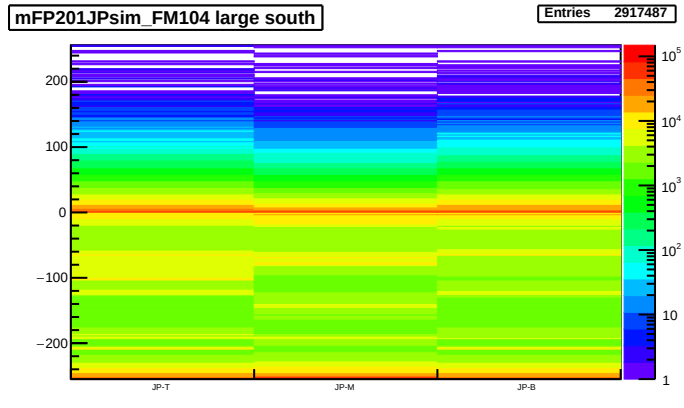

mFP201JP_FM102 small south
Entries 9090936
JP-T
JP-M
JP-B

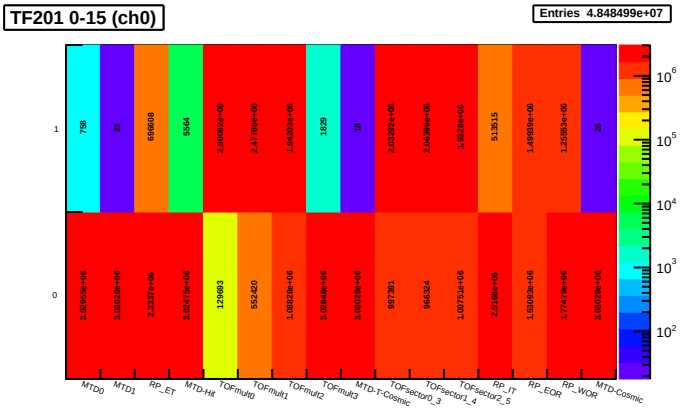

mFP201JPsim_FM102 small south
Entries 2997859
JP-T
JP-M
JP-B

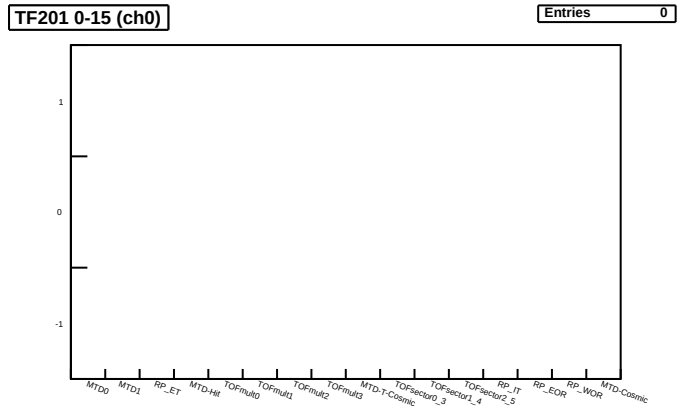

mFP201JP_FM103 large north
Entries 9090936
JP-T
JP-M
JP-B

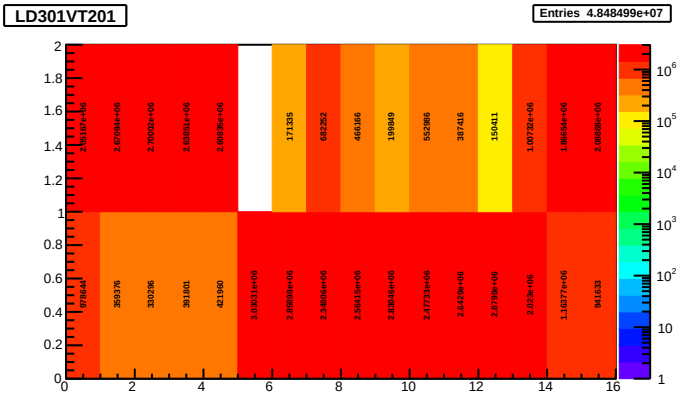

mFP201JPsim_FM103 large north
Entries 3011818
JP-T
JP-M
JP-B

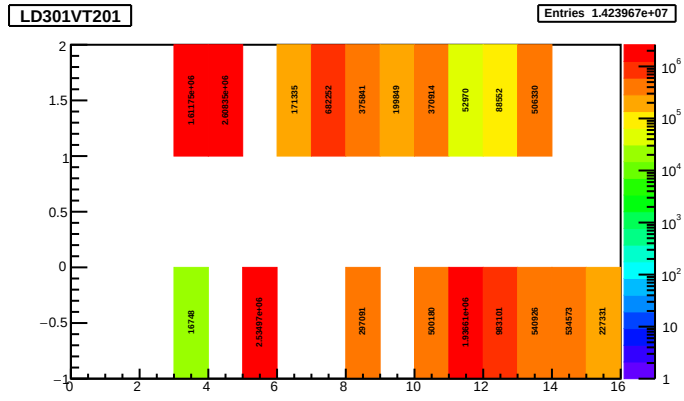

mFP201JP_FM104 large south
Entries 9090936
JP-T
JP-M
JP-B

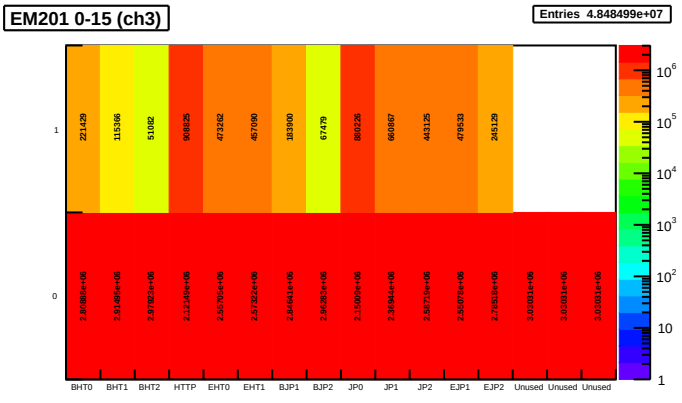

mFP201JPsim_FM104 large south
Entries 2917487
JP-T
JP-M
JP-B

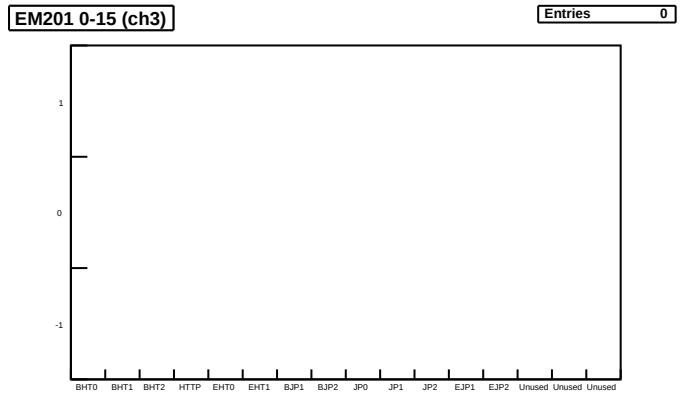

TF201 0-15 (ch0)
Entries 4.848499e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

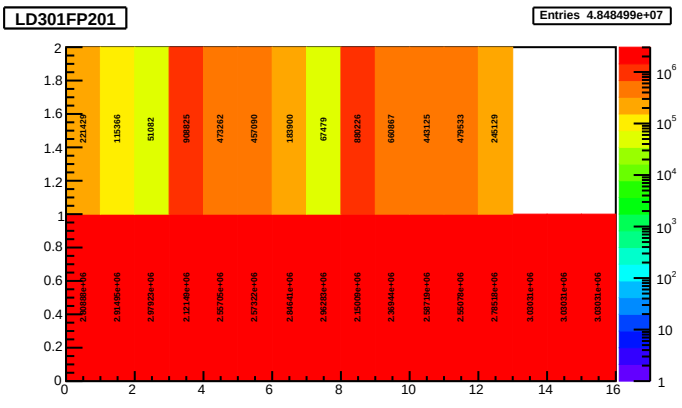

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

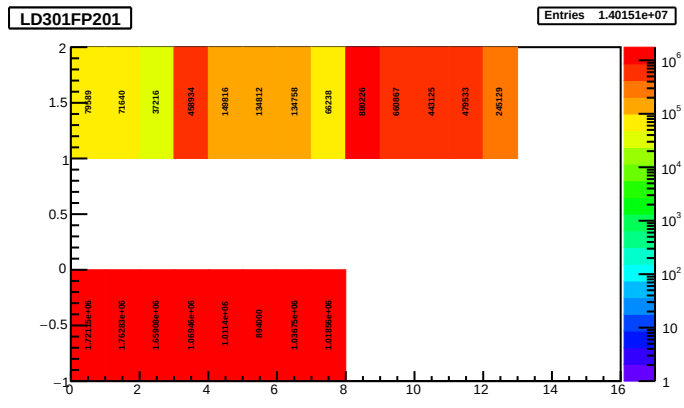

LD301VT201
Entries 4.848499e+07


LD301VT201
Entries 1.423967e+07


EM201 0-15 (ch3)
Entries 4.848499e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 4.848499e+07


LD301FP201
Entries 1.40151e+07