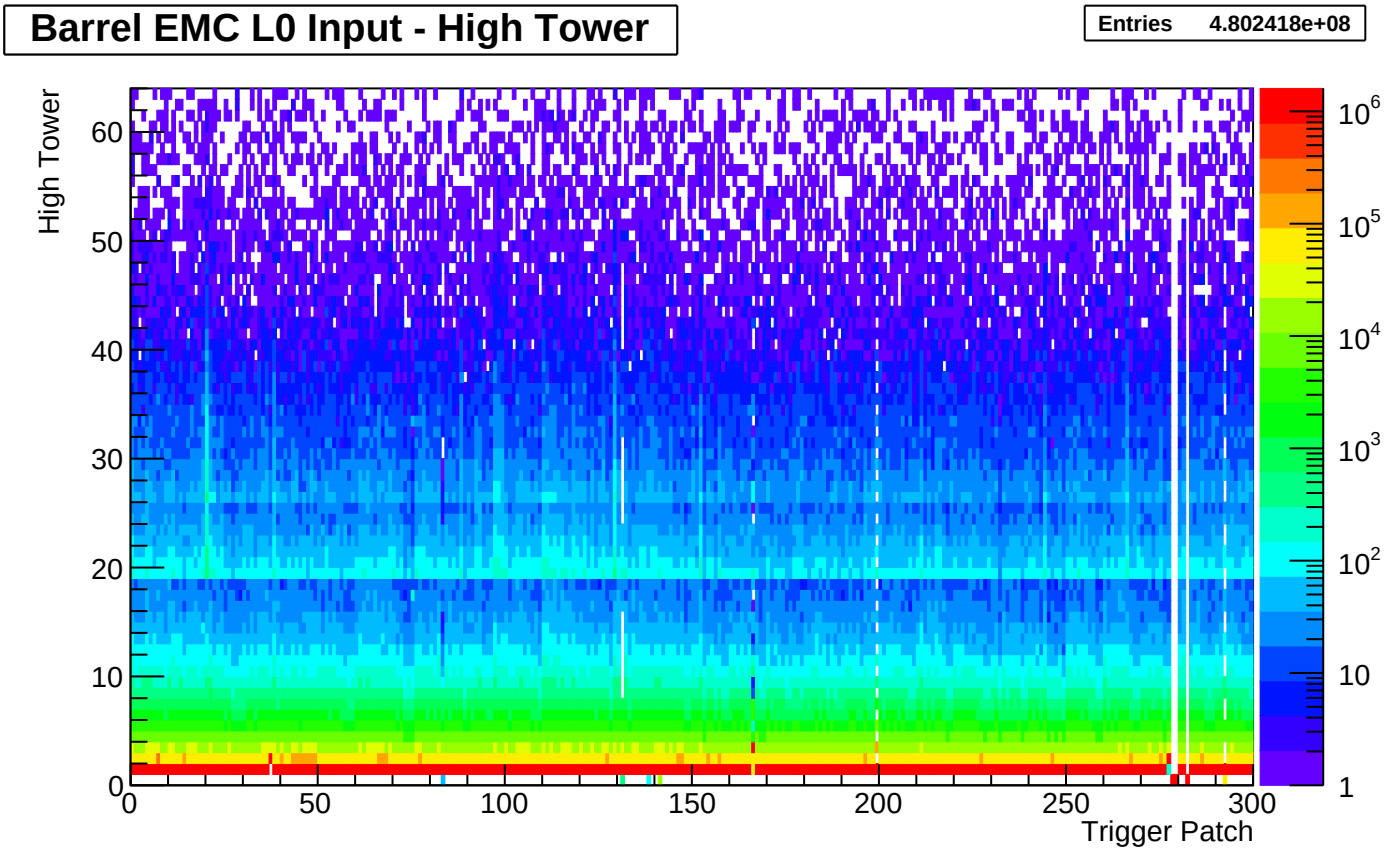
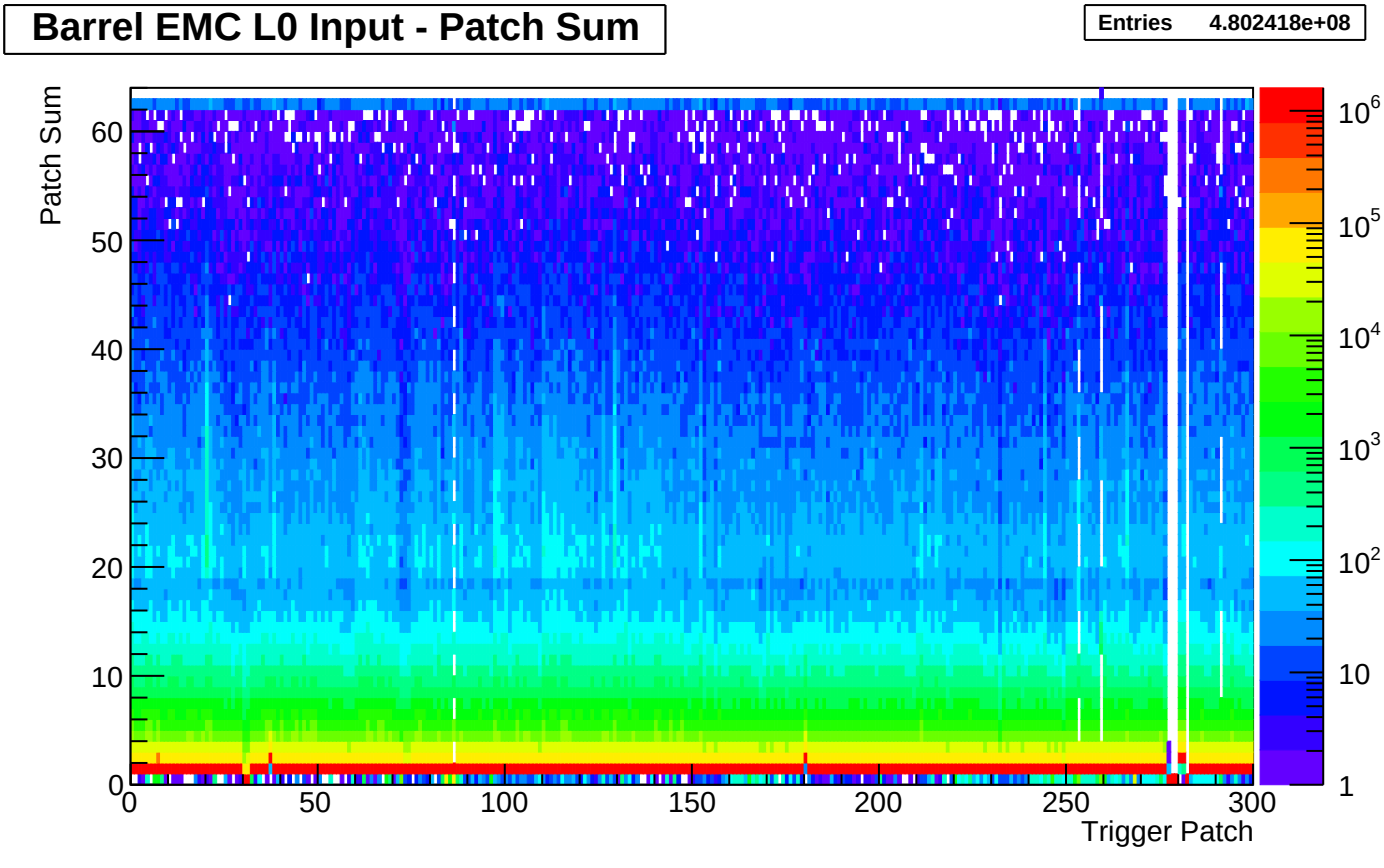
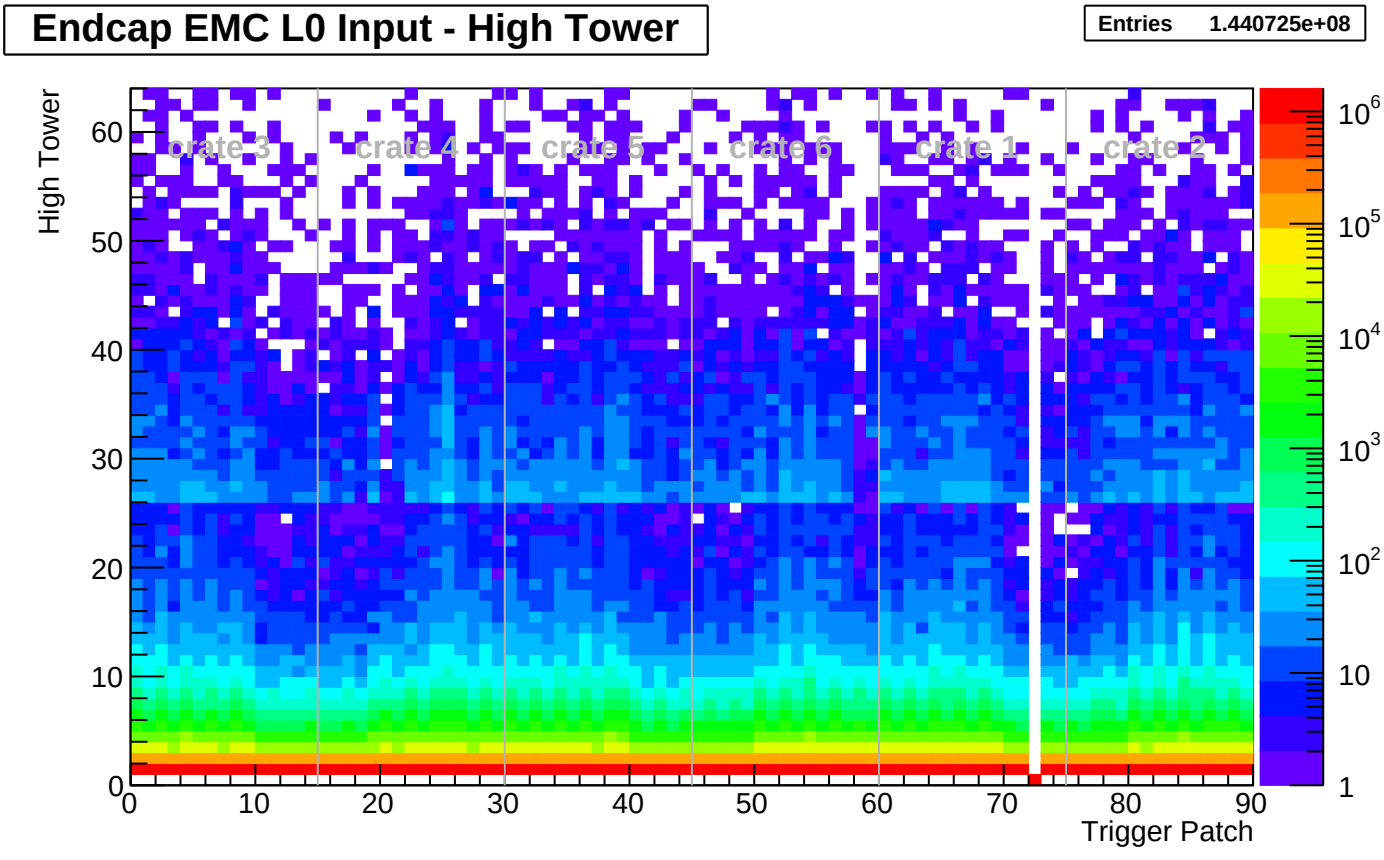
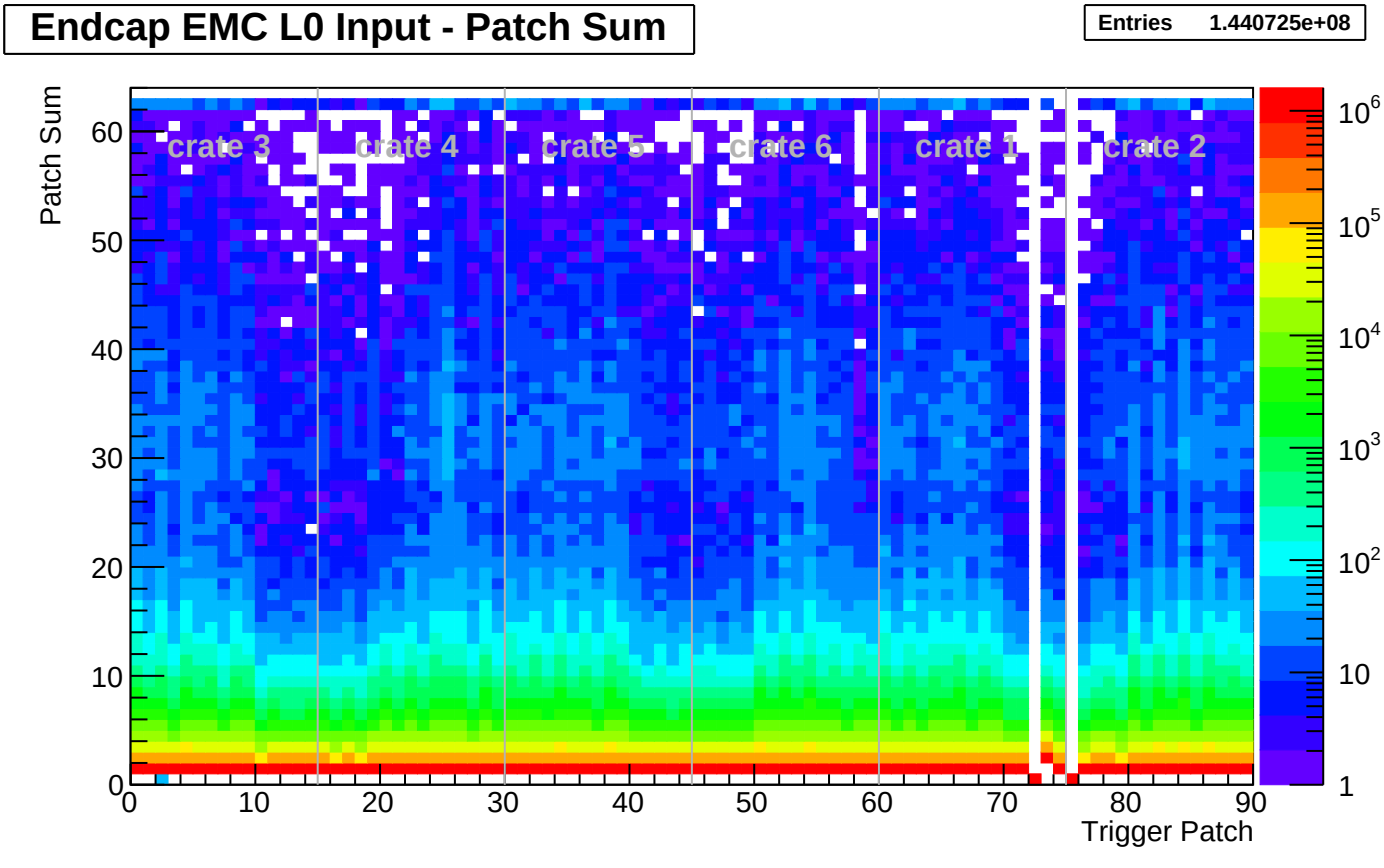
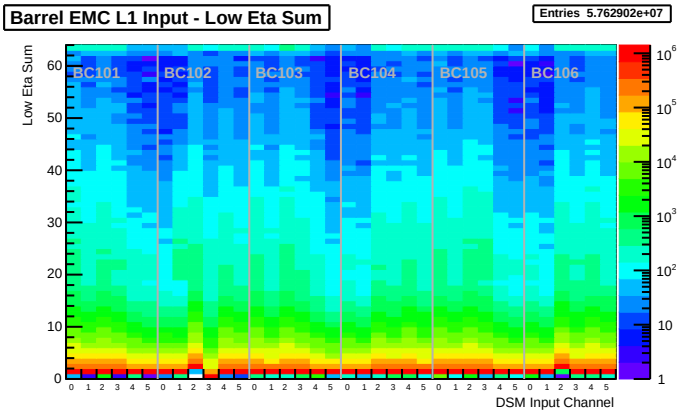
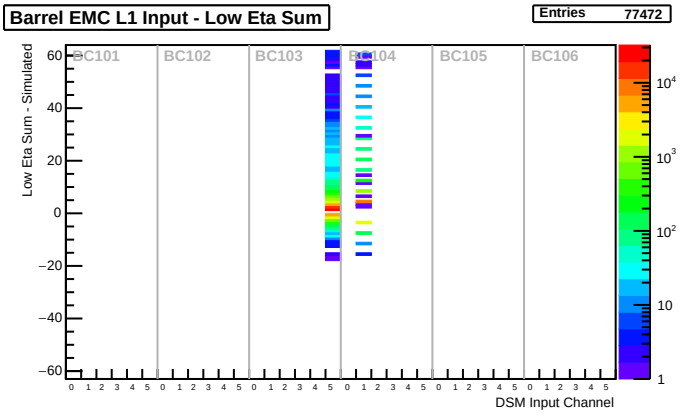

Barrel EMC L0 Input - High Tower
Entries 4.802418e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

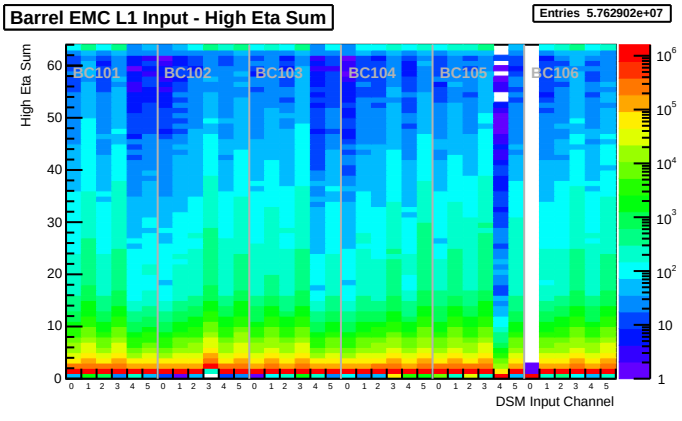

Barrel EMC L0 Input - Patch Sum
Entries 4.802418e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

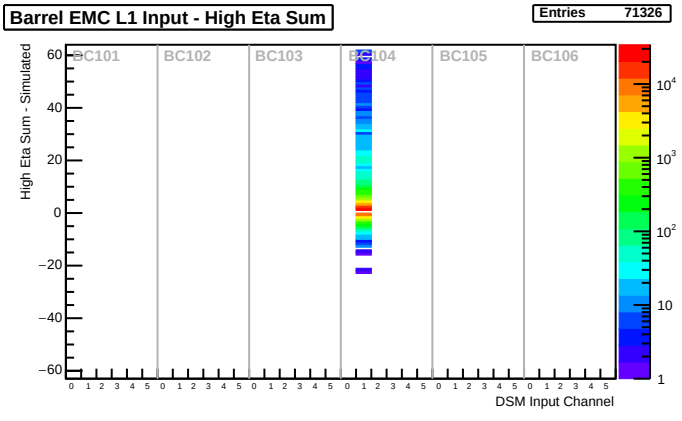

Endcap EMC L0 Input - High Tower
Entries 1.440725e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

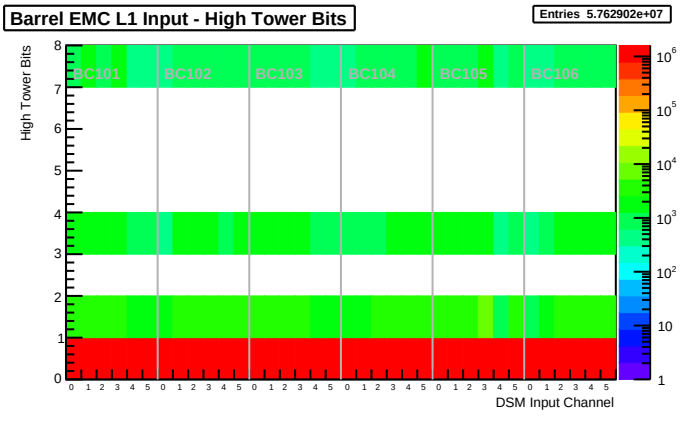

Endcap EMC L0 Input - Patch Sum
Entries 1.440725e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

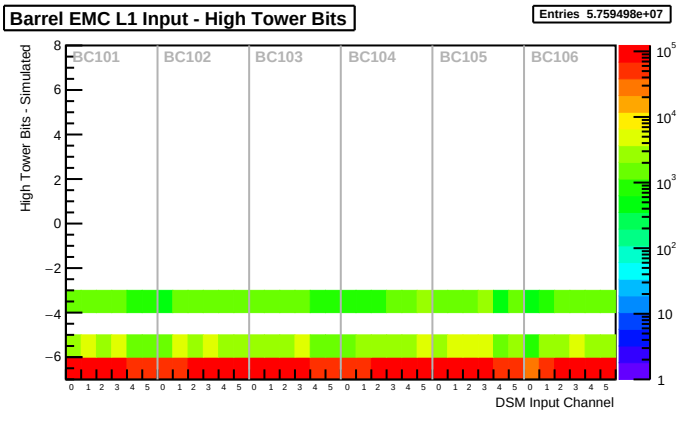

Barrel EMC L1 Input - Low Eta Sum
Entries 5.762902e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

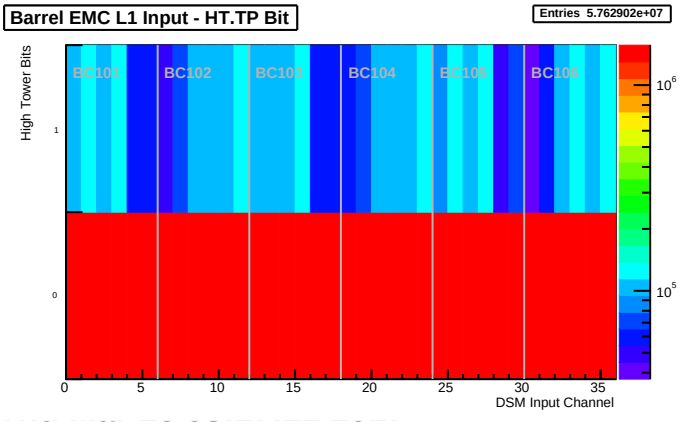

Barrel EMC L1 Input - Low Eta Sum
Entries 77472
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

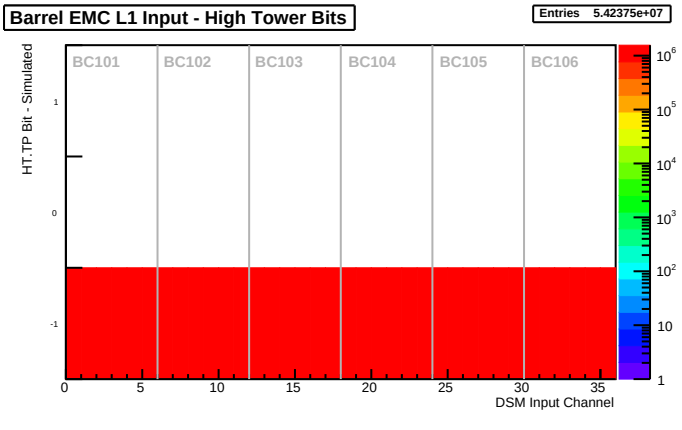

Barrel EMC L1 Input - High Eta Sum
Entries 5.762902e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

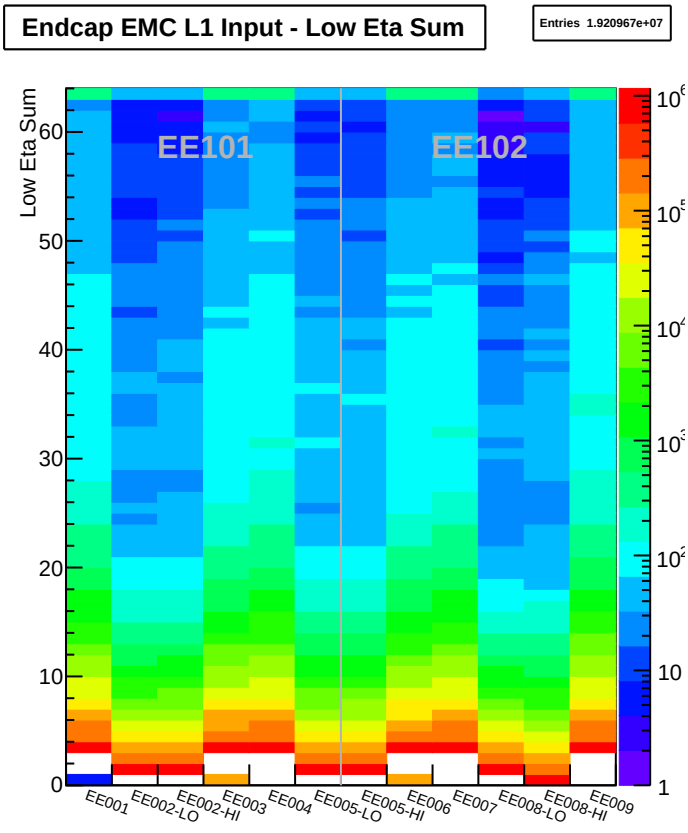

Barrel EMC L1 Input - High Eta Sum
Entries 71326
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

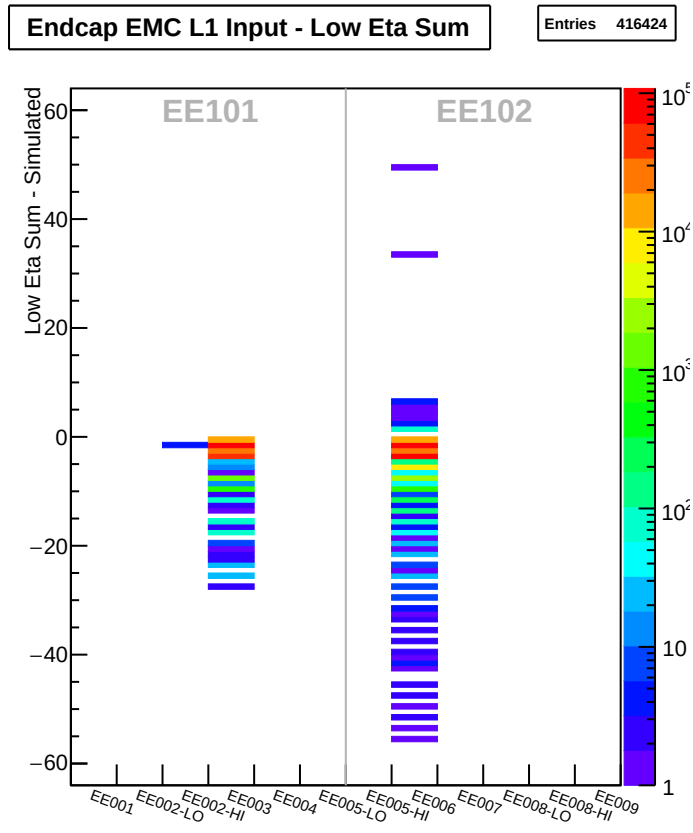

Barrel EMC L1 Input - High Tower Bits
Entries 5.762902e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

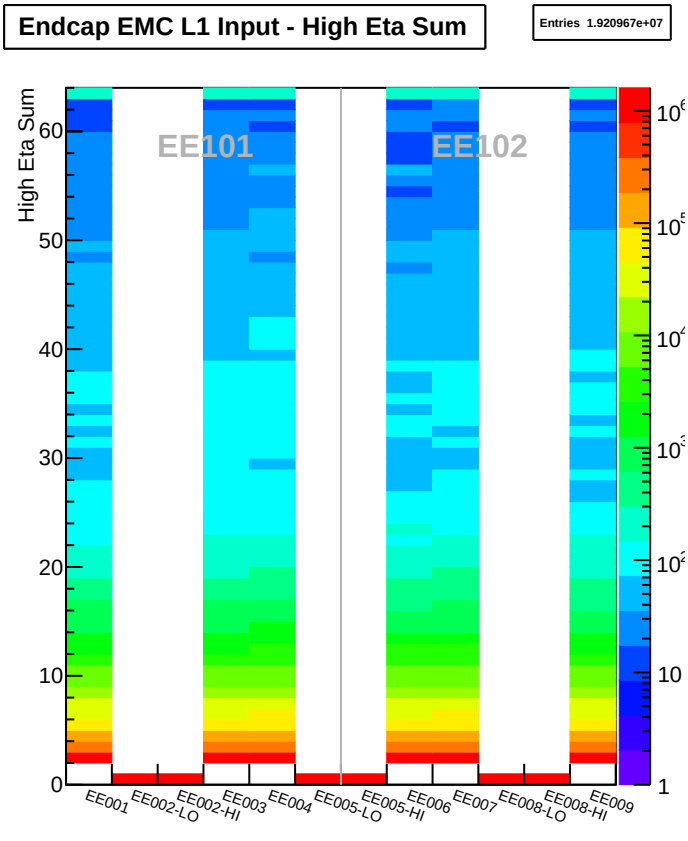

Barrel EMC L1 Input - High Tower Bits
Entries 5.759498e+07
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

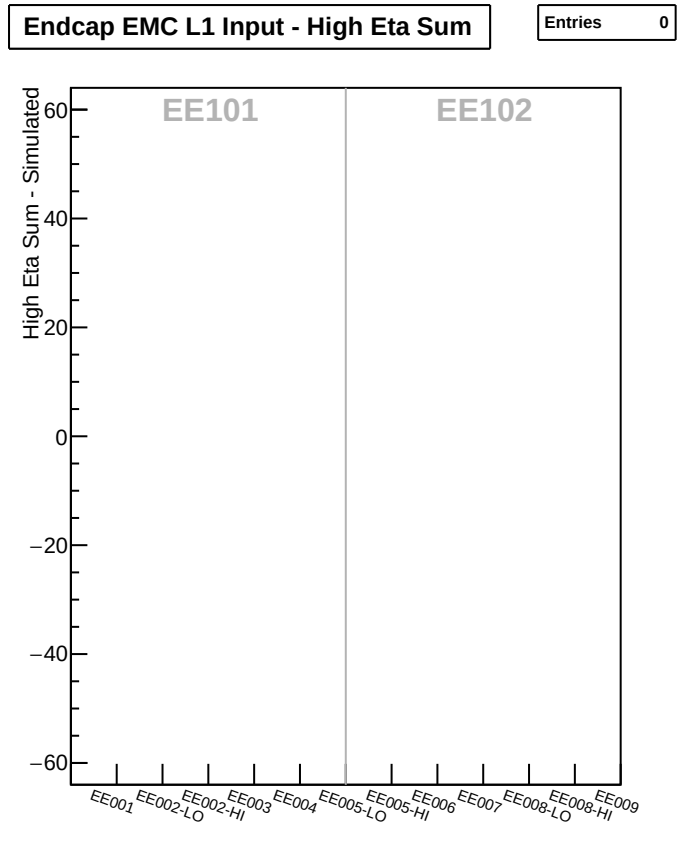

Barrel EMC L1 Input - HT.TP Bit
Entries 5.762902e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 5.42375e+07
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 1.920967e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

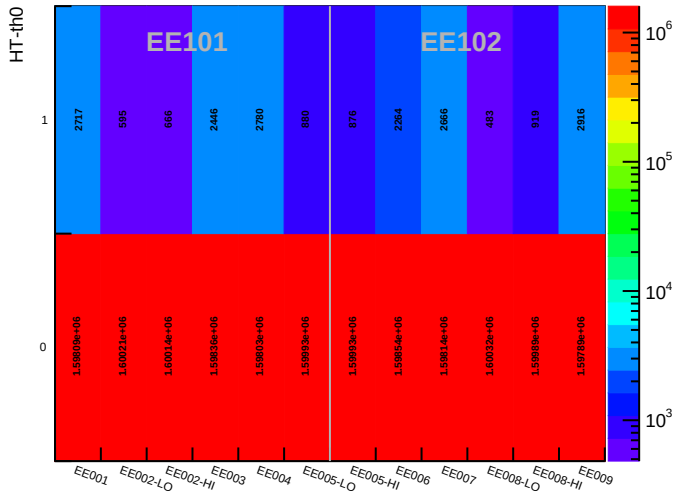

Endcap EMC L1 Input - Low Eta Sum
Entries 416424
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 1.920967e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


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

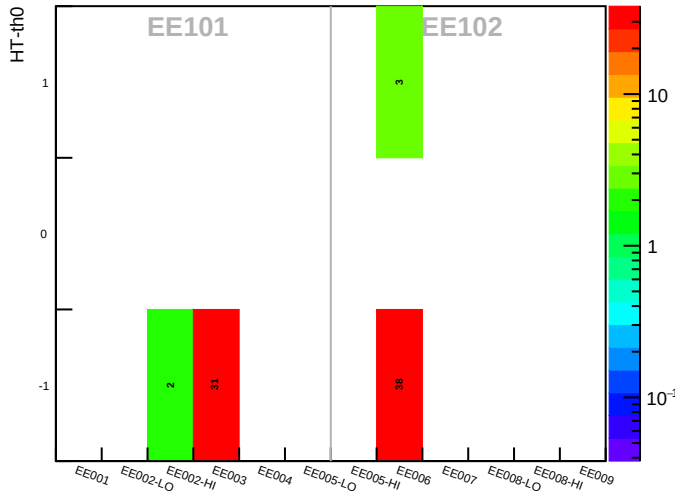
Endcap EMC L1 Input - HT-th0

Entries 1.920967e+07



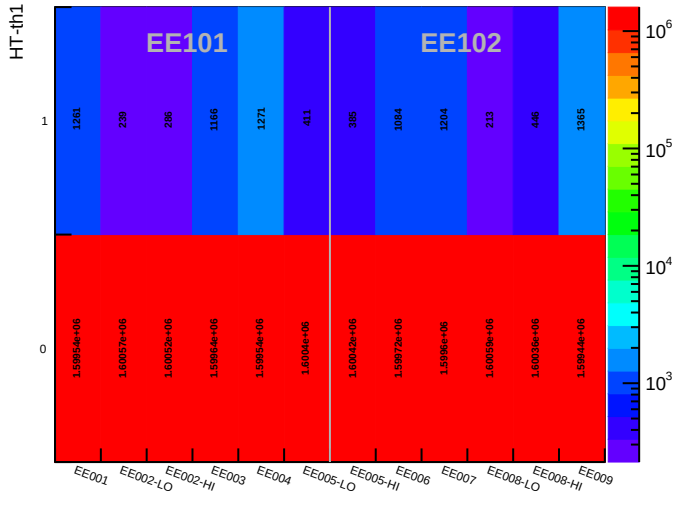
Endcap EMC L1 Input - HT-th0 Diff

Entries 74



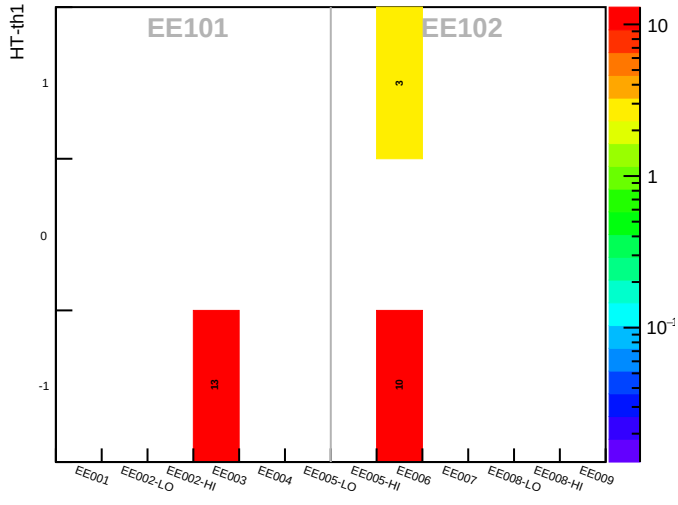
Endcap EMC L1 Input - HT-th1

Entries 1.920967e+07



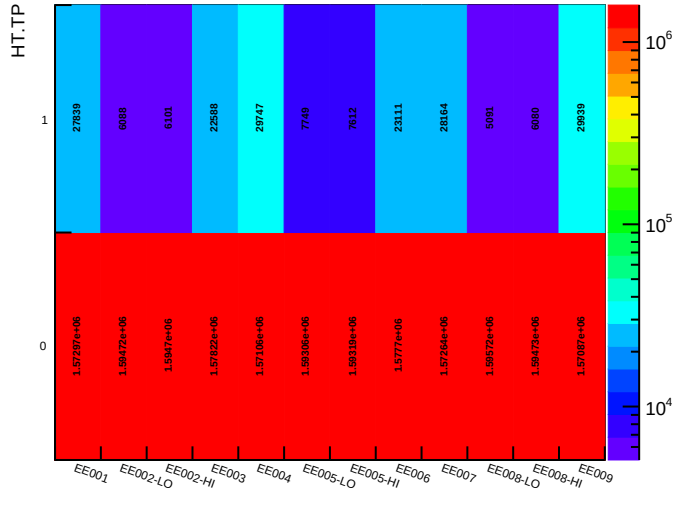
Endcap EMC L1 Input - HT-th1 Diff

Entries 26



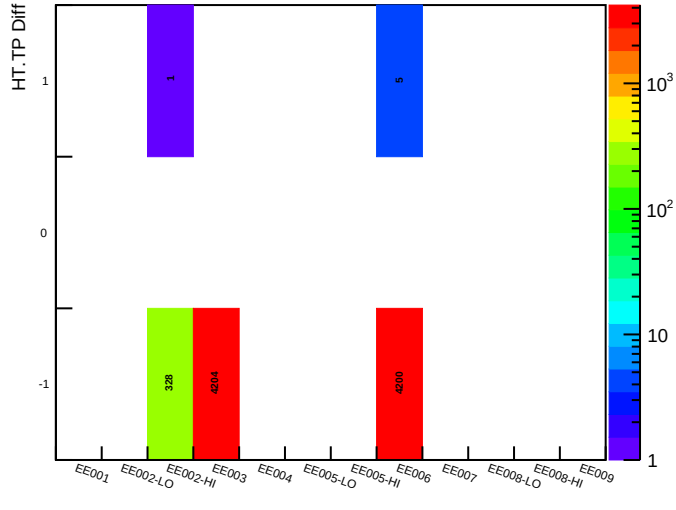
Endcap EMC L1 Input - HT.TP

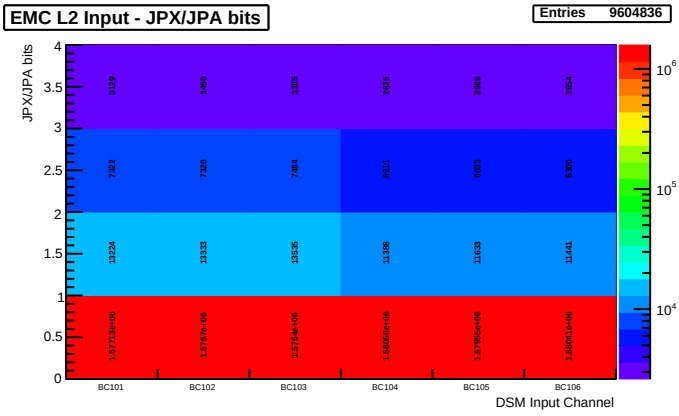
Entries 1.920967e+07

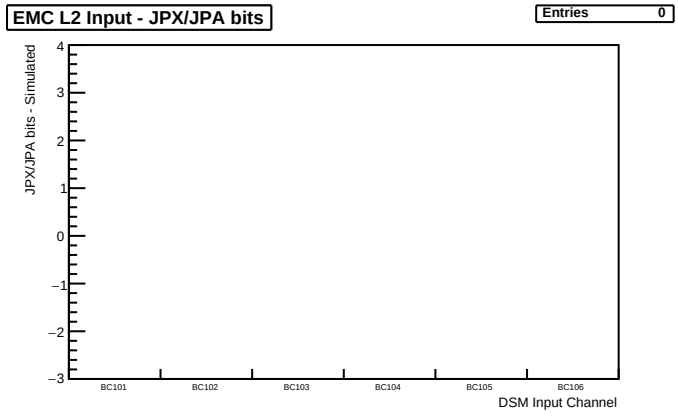


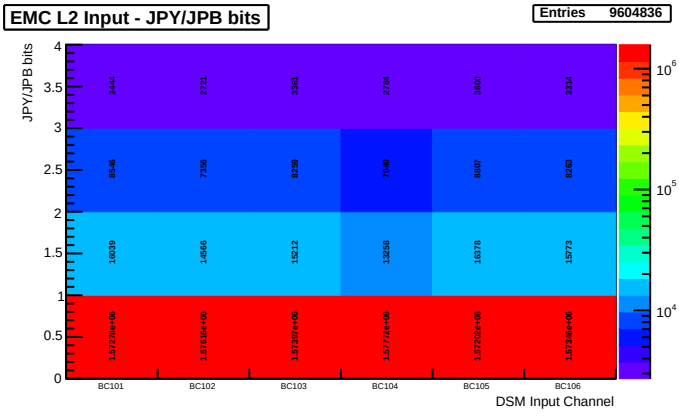
Endcap EMC L1 Input - HT.TP Diff

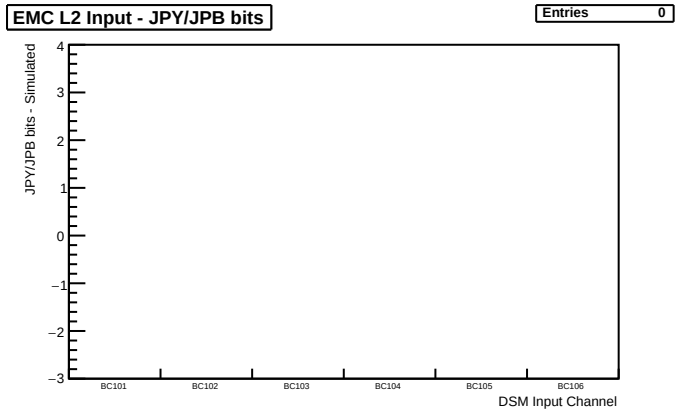
Entries 8738

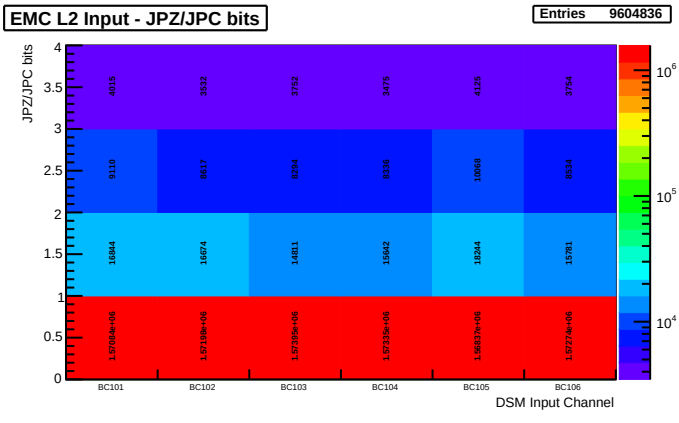


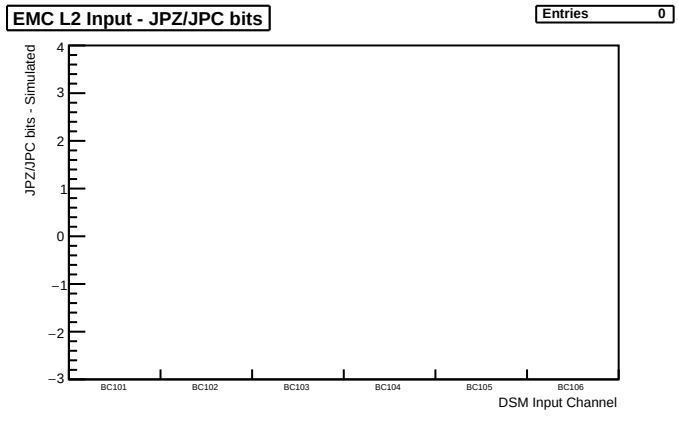

EMC L2 Input - JPX/JPA bits
Entries 9604836
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
3129
3450
3385
2605
2989
2654
7322
7320
7484
6211
6633
6300
13224
13333
13535
11388
11633
11441
1.57713e+06
1.57670e+06
1.57684e+06
1.58058e+06
1.57995e+06
1.58041e+06

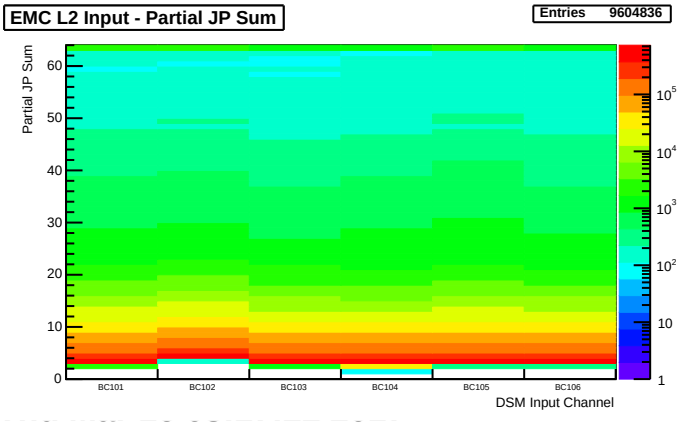

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

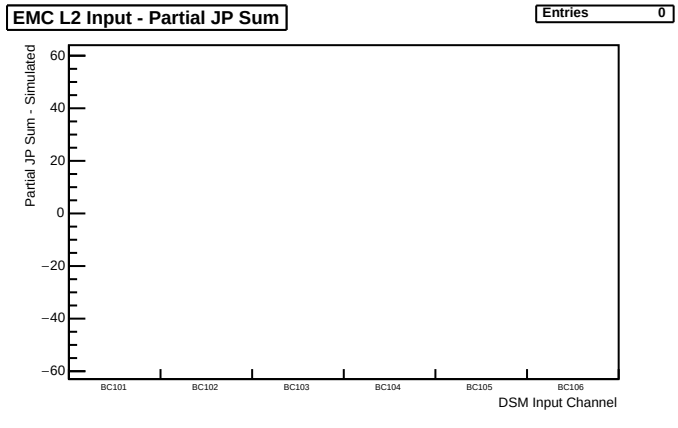

EMC L2 Input - JPY/JPB bits
Entries 9604836
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
3444
2721
3361
2794
3000
3314
8546
7396
8259
7040
8807
8263
16039
14646
15212
12358
16378
15773
1.57278e+06
1.57518e+06
1.57397e+06
1.57772e+06
1.57202e+06
1.57348e+06

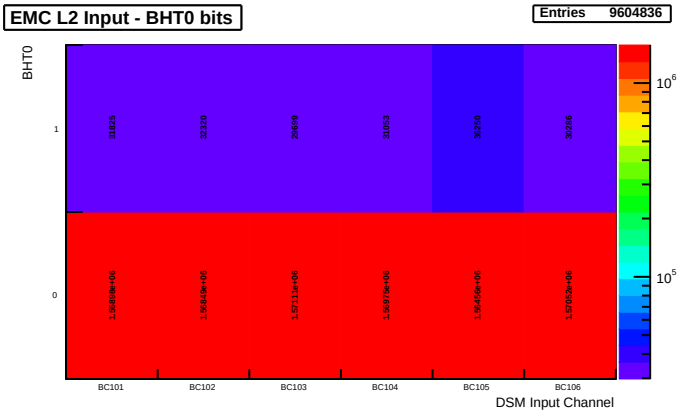

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

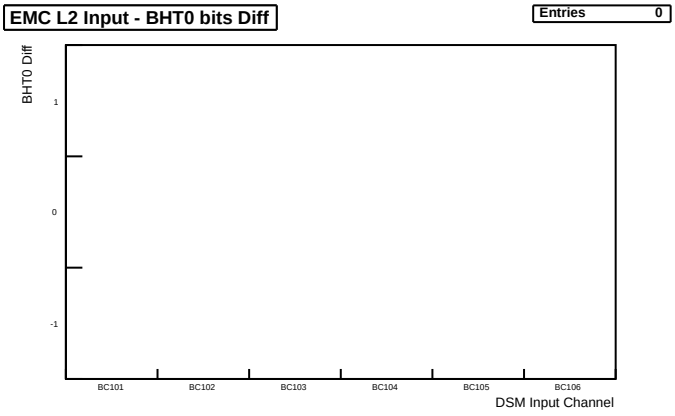

EMC L2 Input - JPZ/JPC bits
Entries 9604836
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
4015
3532
3752
3475
4125
3754
9110
8617
8234
8336
10988
8534
16844
16674
14811
15642
18244
15781
1.57034e+06
1.57198e+06
1.57395e+06
1.57339e+06
1.56837e+06
1.57274e+06

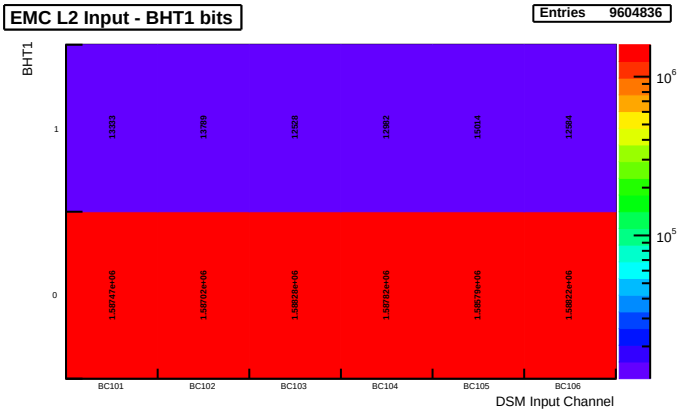

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

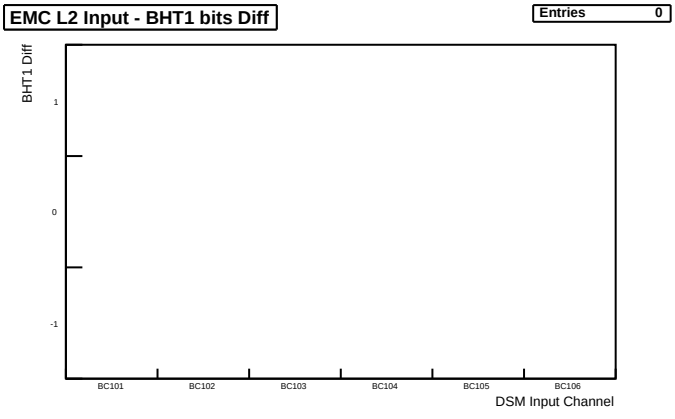

EMC L2 Input - Partial JP Sum
Entries 9604836
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

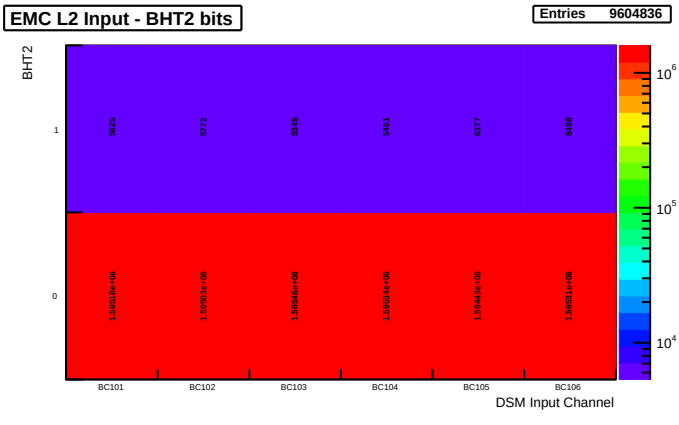

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

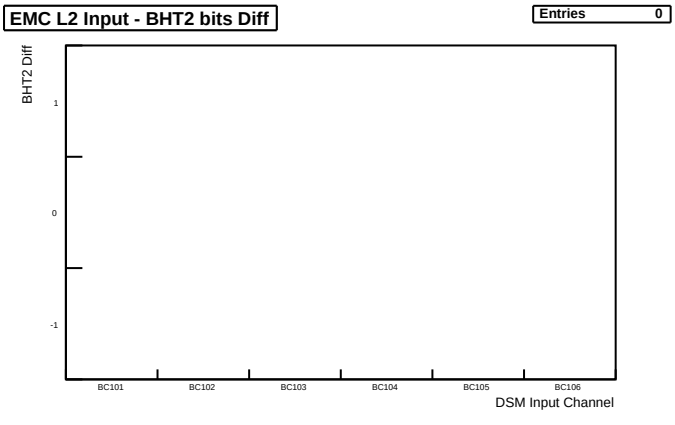

EMC L2 Input - BHT0 bits
Entries 9604836
BHT0
1
0
31825
32320
28699
31053
36250
39285
1.58898e+06
1.56449e+06
1.57111e+06
1.59975e+06
1.56456e+06
1.52052e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

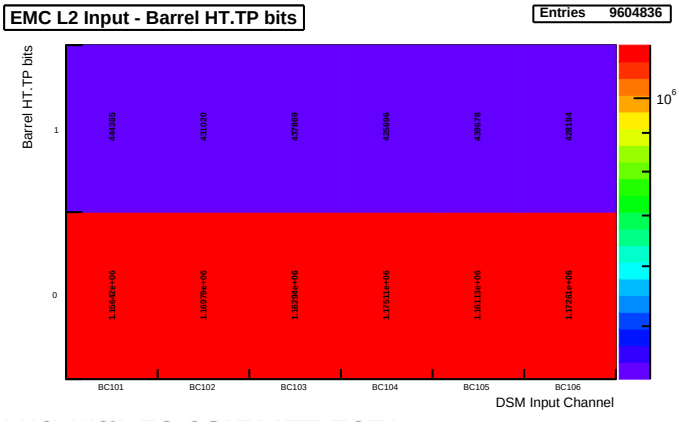

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

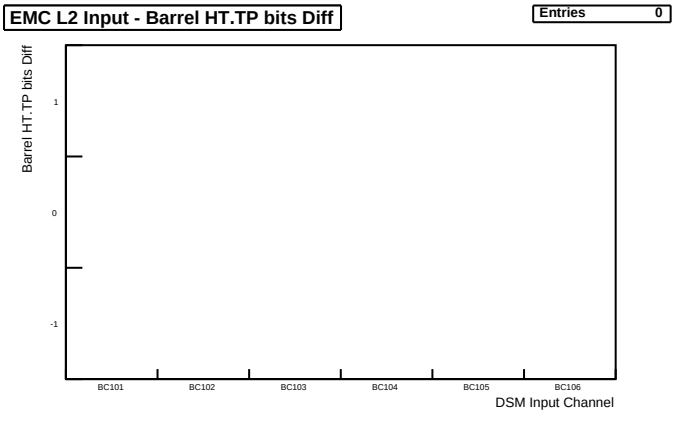

EMC L2 Input - BHT1 bits
Entries 9604836
BHT1
1
0
13333
13789
12528
12882
15014
12584
1.58747e+06
1.58702e+06
1.58828e+06
1.58782e+06
1.58679e+06
1.58822e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

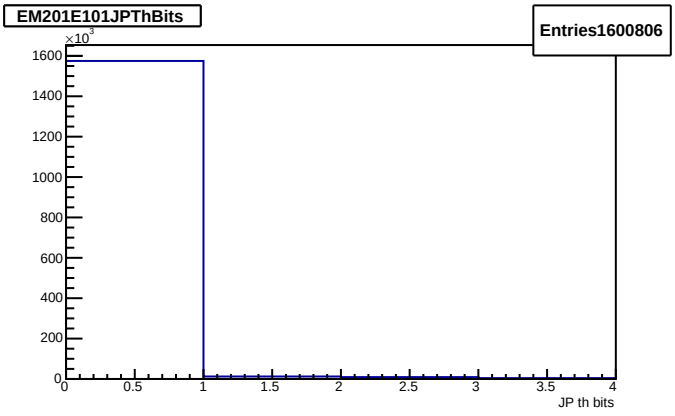

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

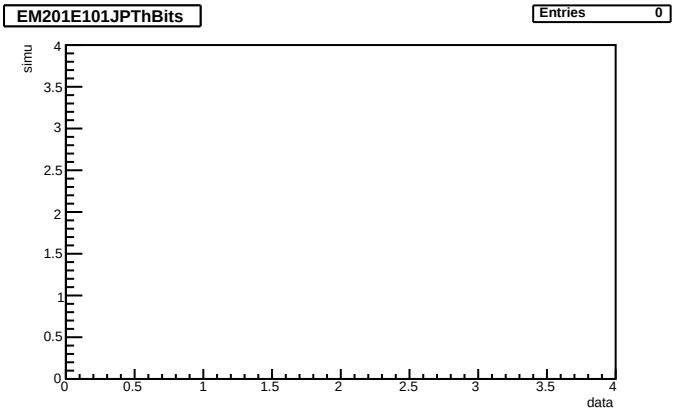

EMC L2 Input - BHT2 bits
Entries 9604836
BHT2
1
0
5625
5772
5345
5461
6377
5498
1.59518e+06
1.59503e+06
1.59566e+06
1.59534e+06
1.59443e+06
1.59531e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5
10^4

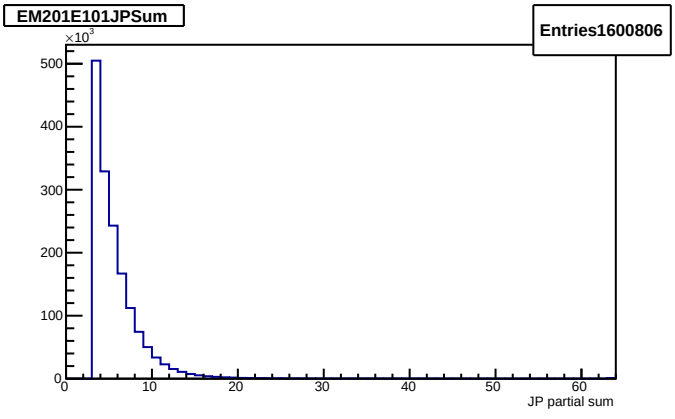

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

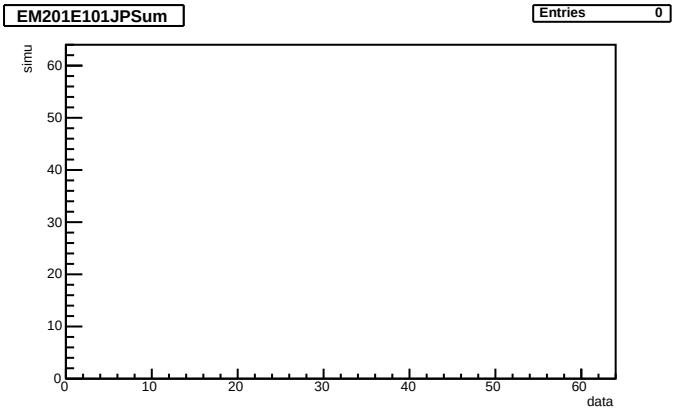

EMC L2 Input - Barrel HT.TP bits
Entries 9604836
Barrel HT.TP bits
1
0
444385
431020
427969
425695
429878
428104
1.15542e+06
1.16978e+06
1.16294e+06
1.17511e+06
1.16113e+06
1.17261e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6

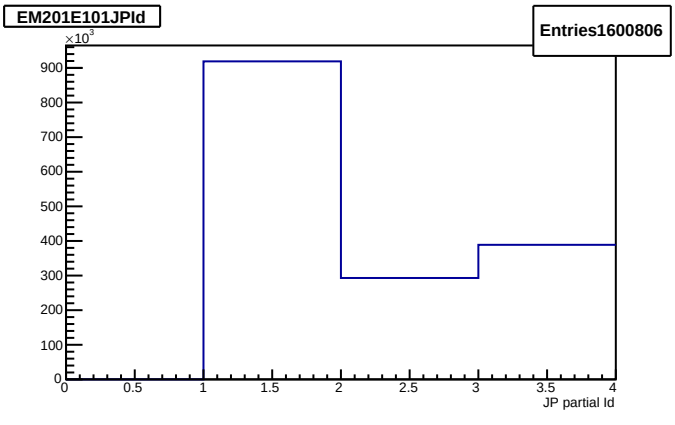

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

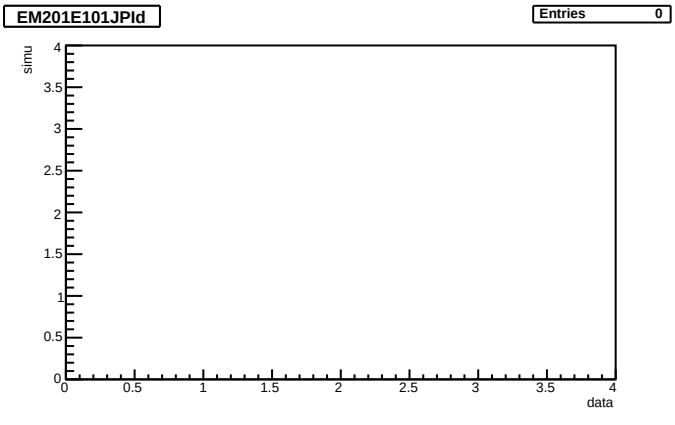

EM201E101JPThBits
Entries1600806
×10^3
JP th bits

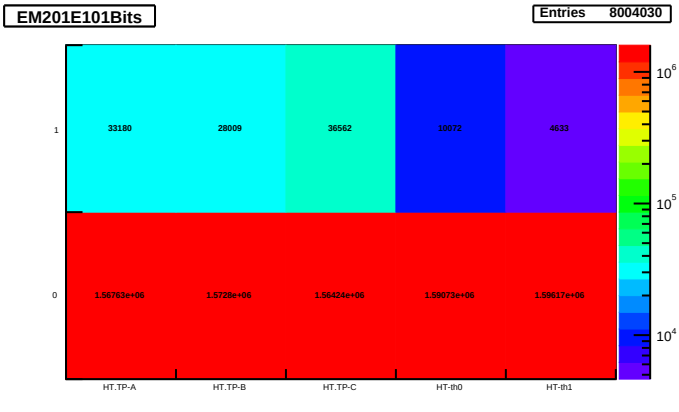

EM201E101JPThBits
Entries 0
simu
data

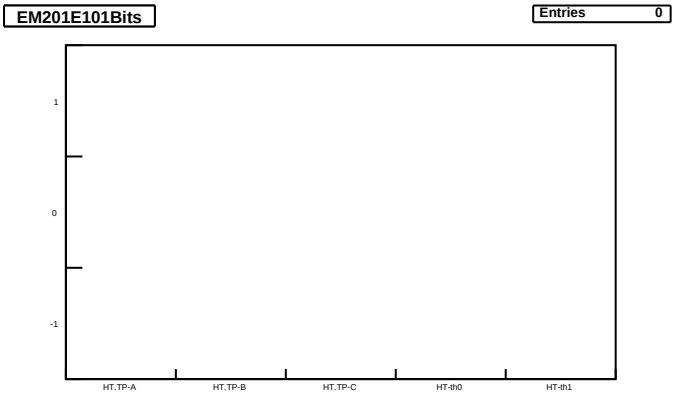

EM201E101JPSum
Entries1600806
×10^3
JP partial sum

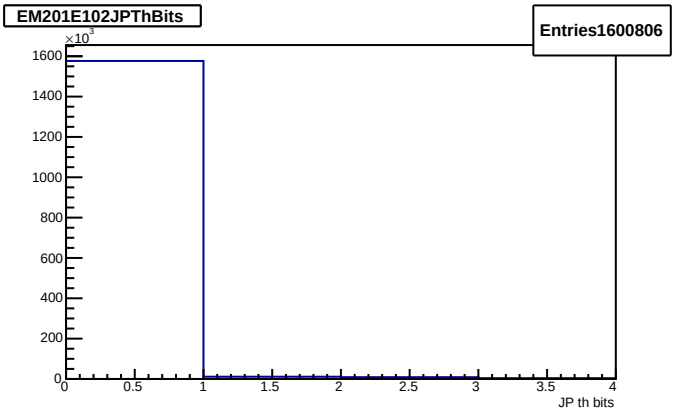

EM201E101JPSum
Entries 0
simu
data

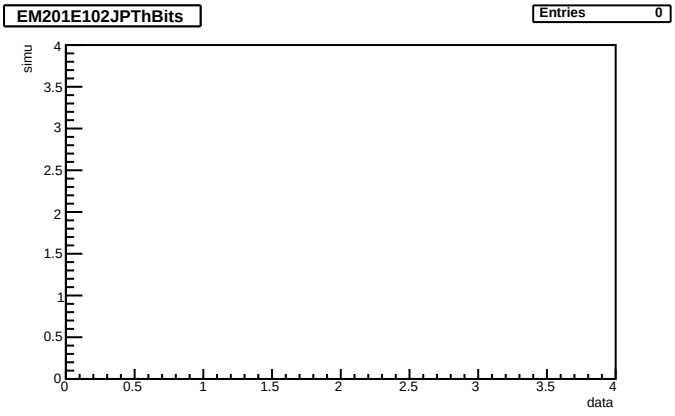

EM201E101JPId
Entries1600806
×10^3
JP partial Id

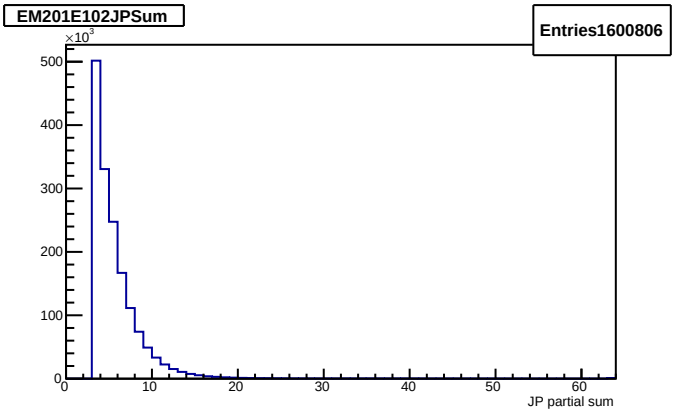

EM201E101JPId
Entries 0
simu
data

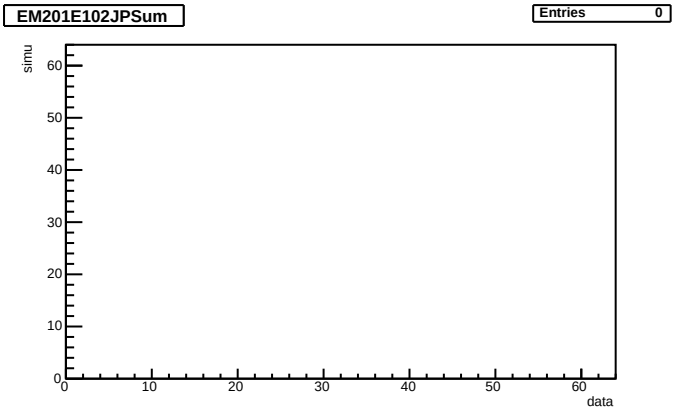

EM201E101Bits
Entries 8004030
33180
28009
36562
10072
4033
1.56763e+06
1.5728e+06
1.56424e+06
1.59073e+06
1.59617e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

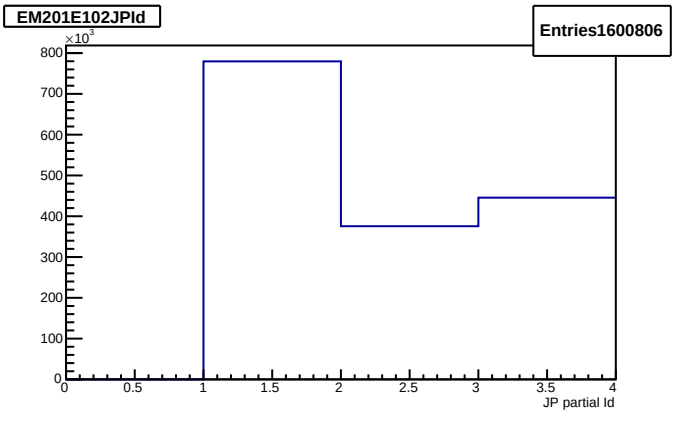

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

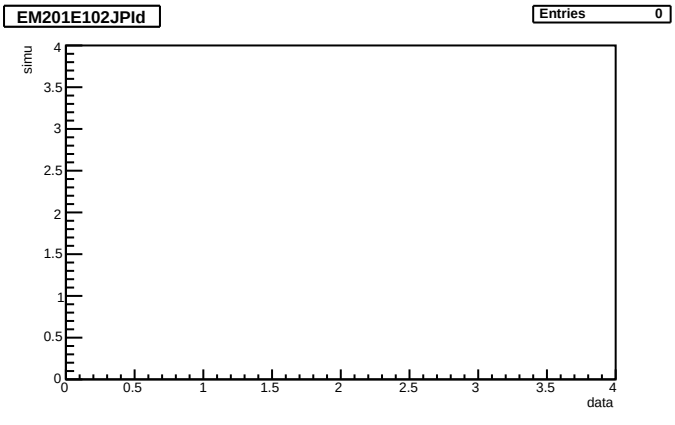

EM201E102JPThBits
Entries1600806
×10^3
JP th bits

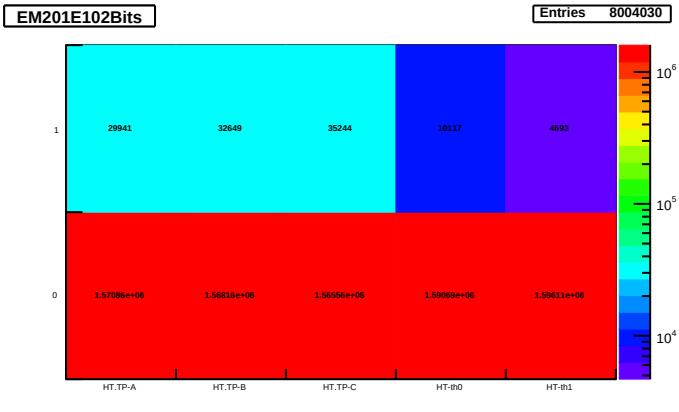

EM201E102JPThBits
Entries 0
simu
data

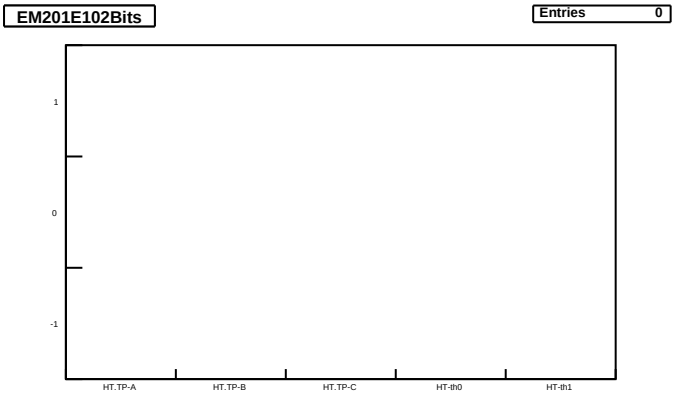

EM201E102JPSum
Entries1600806
×10^3
JP partial sum

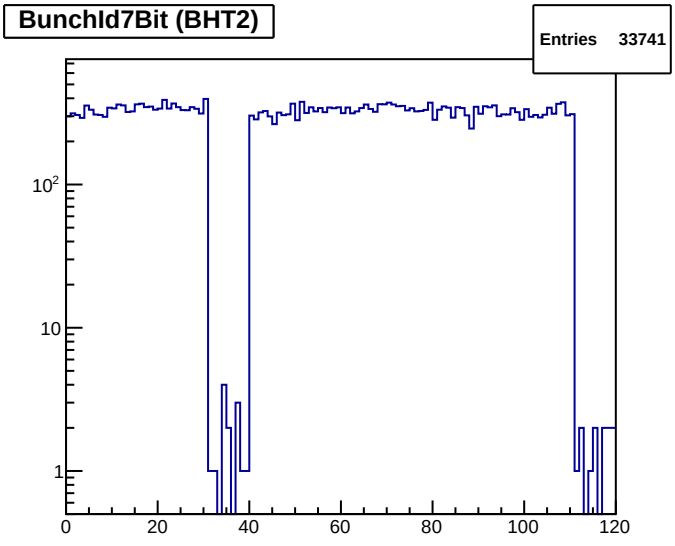

EM201E102JPSum
Entries 0
simu
data

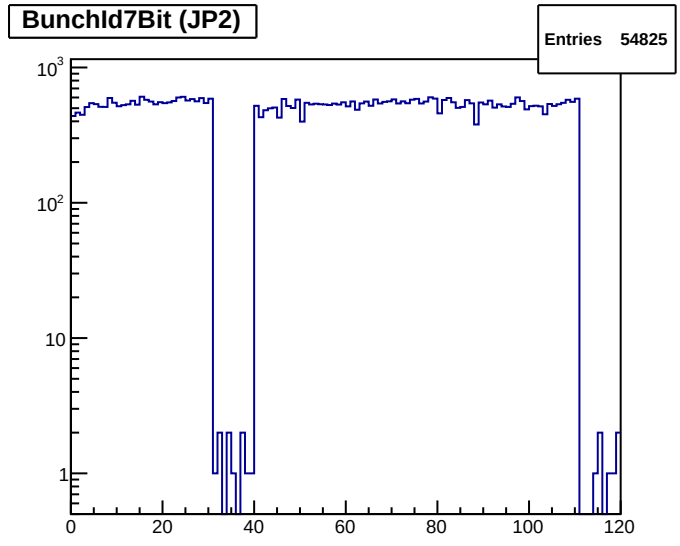

EM201E102JPId
Entries1600806
×10^3
JP partial Id

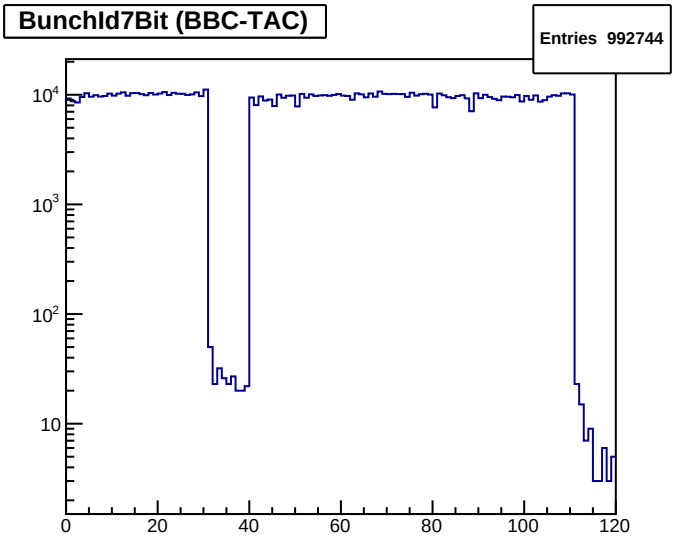

EM201E102JPId
Entries 0
simu
data

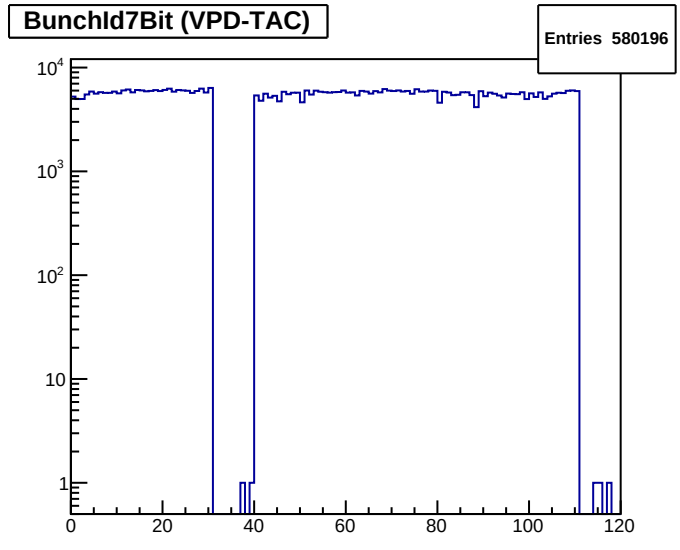

EM201E102Bits
Entries 8004030
29941
32649
35244
10117
4093
1.57086e+06
1.56816e+06
1.56556e+06
1.59069e+06
1.59611e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

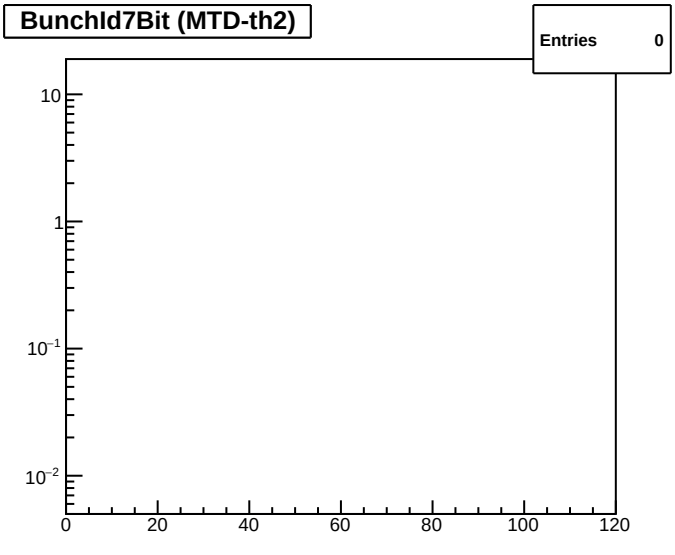

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

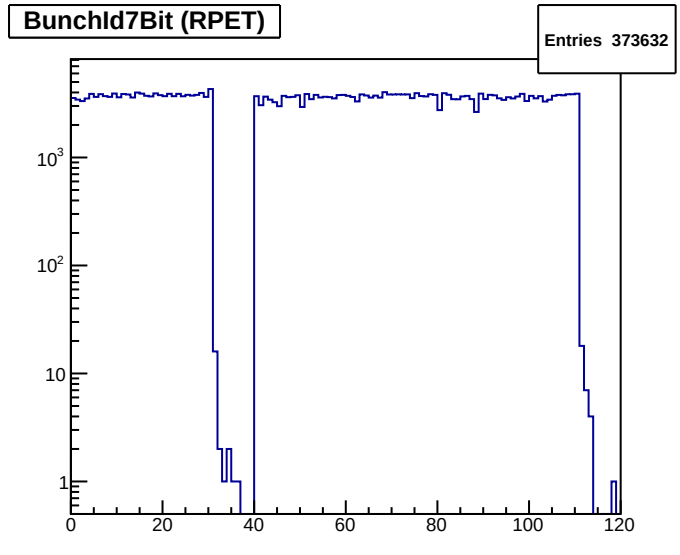

BunchId7Bit (BHT2)
Entries 33741

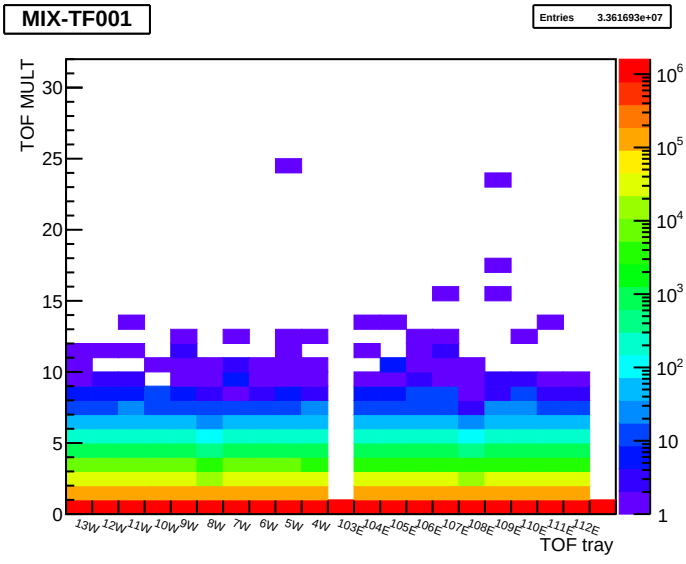

BunchId7Bit (JP2)
Entries 54825

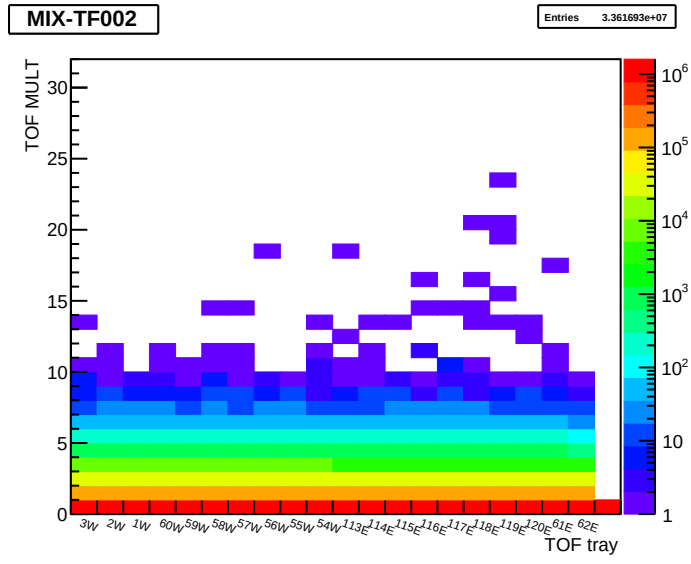

BunchId7Bit (BBC-TAC)
Entries 992744

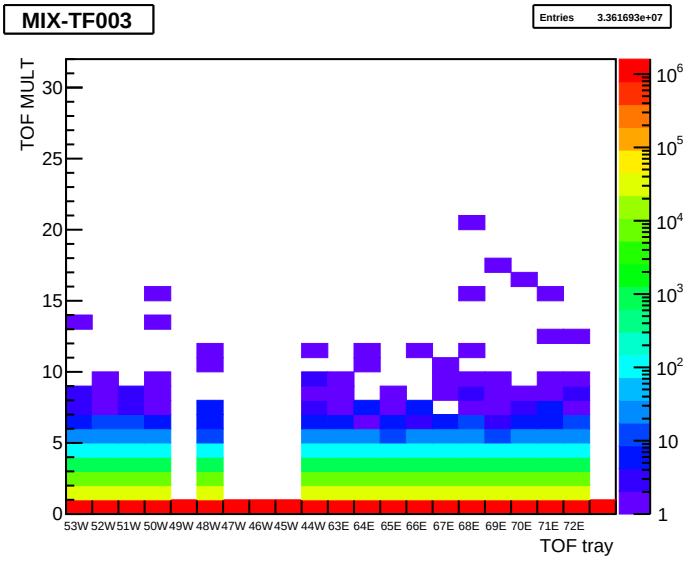

BunchId7Bit (VPD-TAC)
Entries 580196

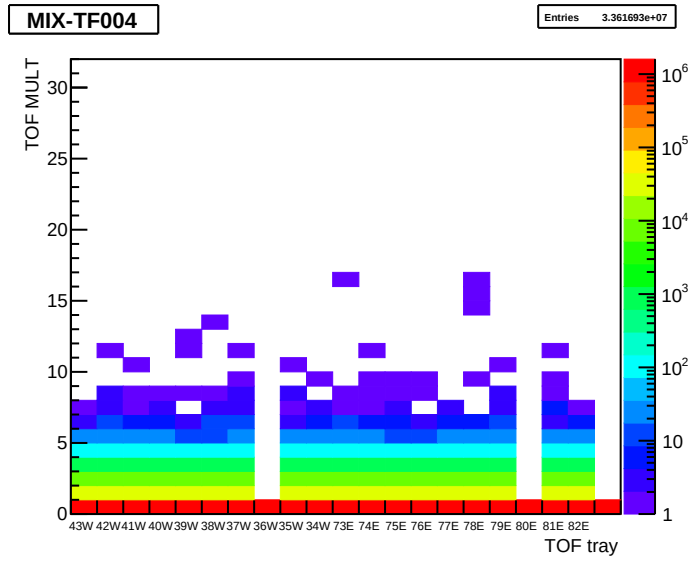

BunchId7Bit (MTD-th2)
Entries 0

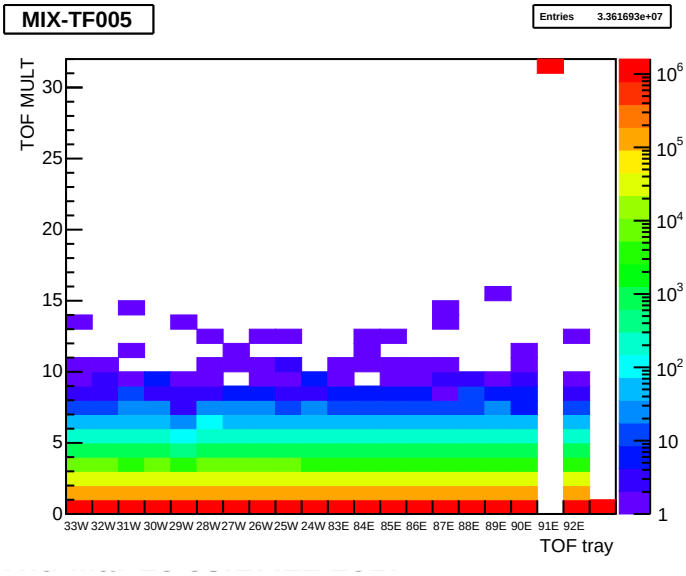

BunchId7Bit (RPET)
Entries 373632

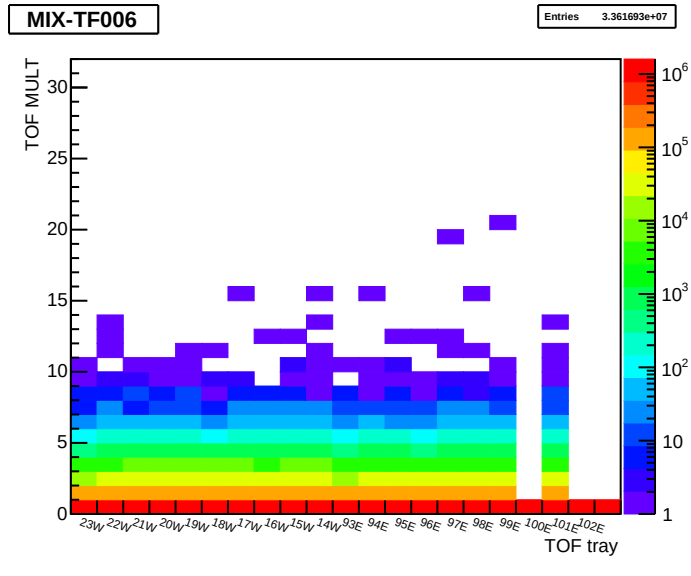

MIX-TF001
Entries 3.361693e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

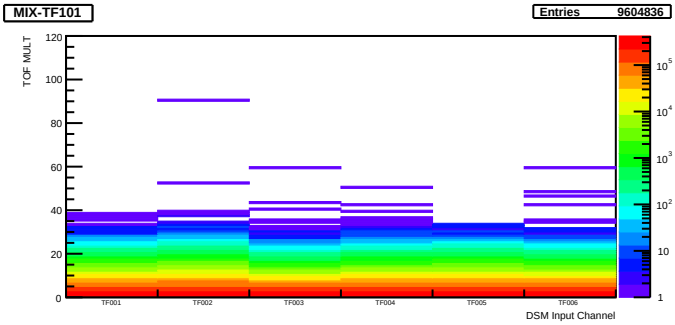

MIX-TF002
Entries 3.361693e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

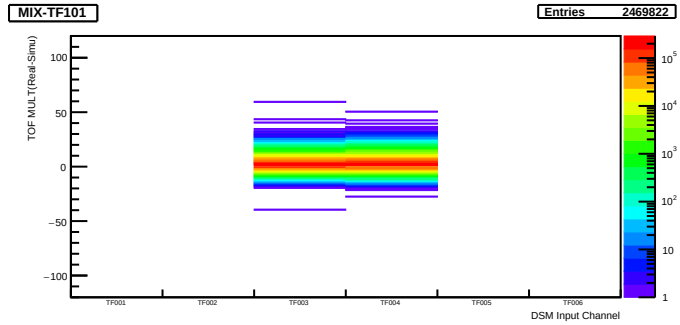

MIX-TF003
Entries 3.361693e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

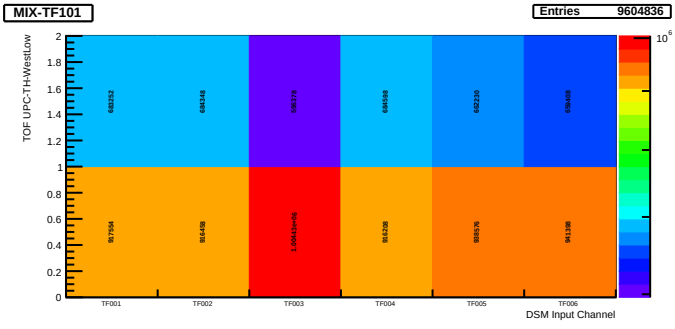

MIX-TF004
Entries 3.361693e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

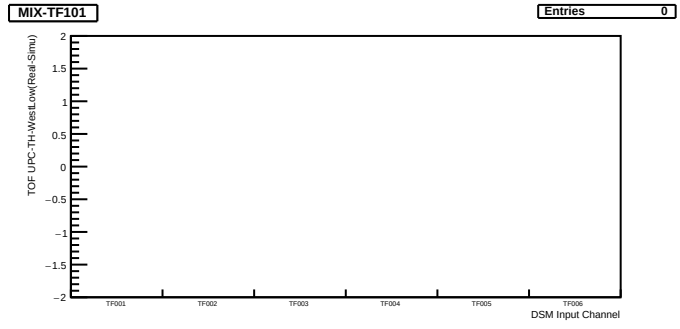

MIX-TF005
Entries 3.361693e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

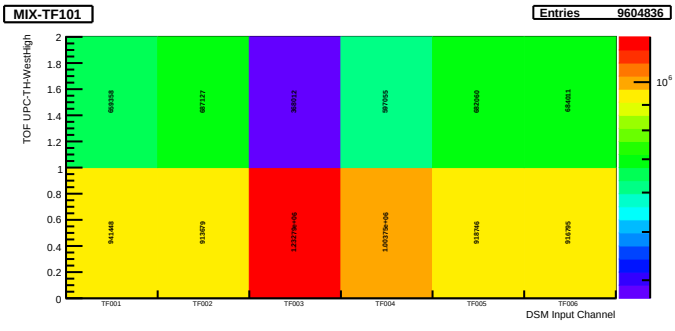

MIX-TF006
Entries 3.361693e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

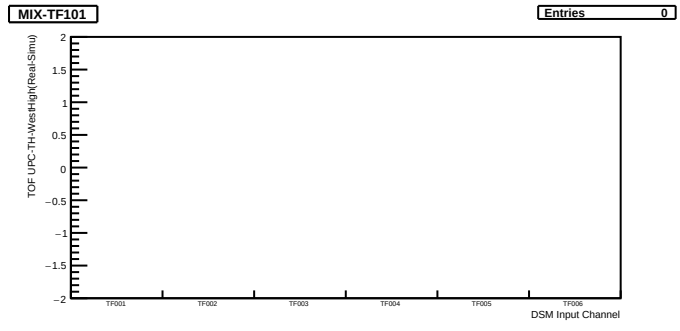

MIX-TF101
Entries 9604836
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

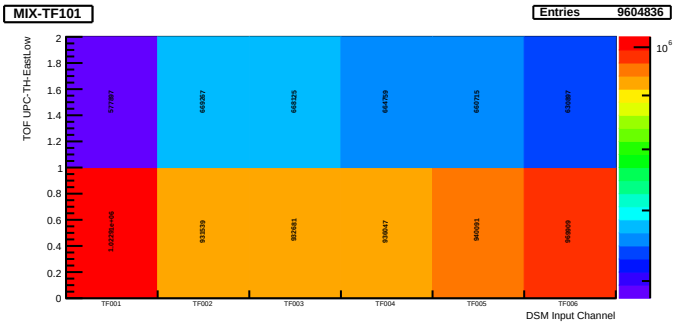

MIX-TF101
Entries 2469822
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

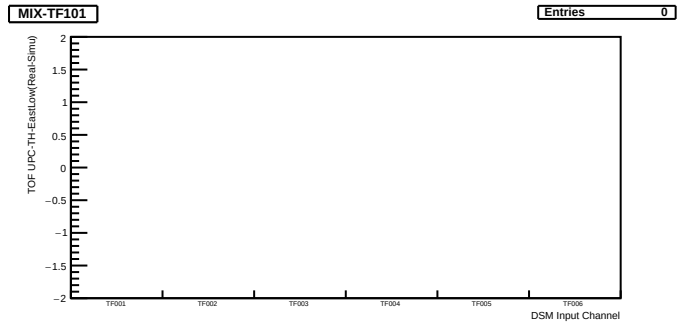

MIX-TF101
Entries 9604836
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

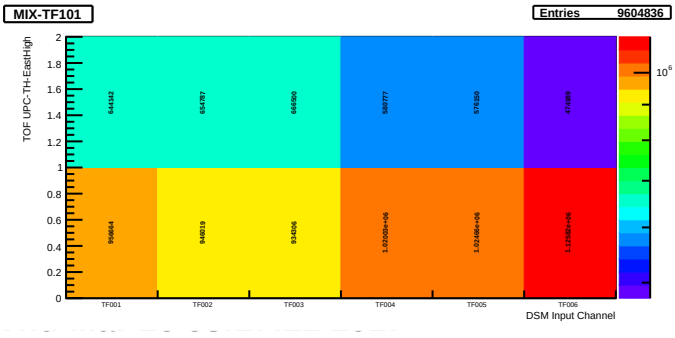

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

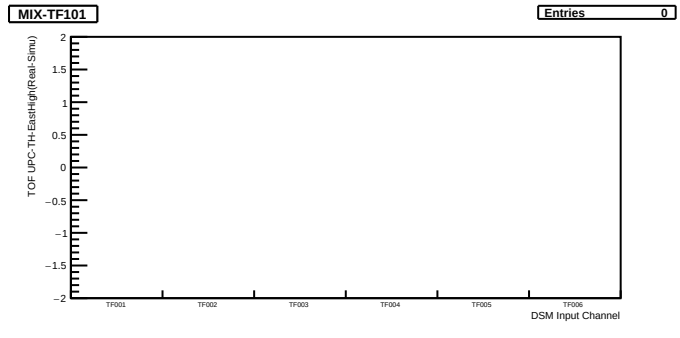

MIX-TF101
Entries 9604836
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

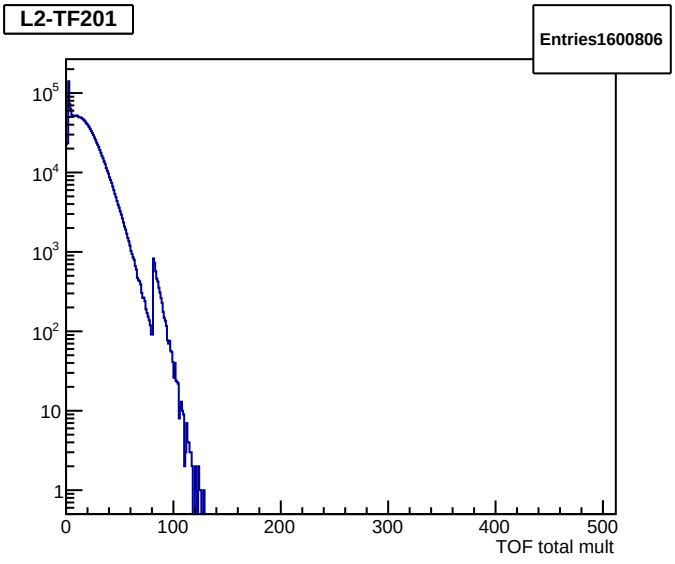

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

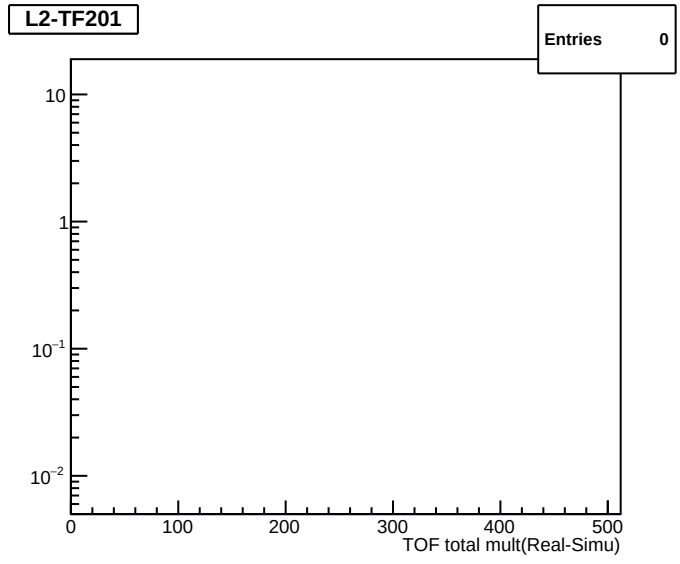

MIX-TF101
Entries 9604836
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

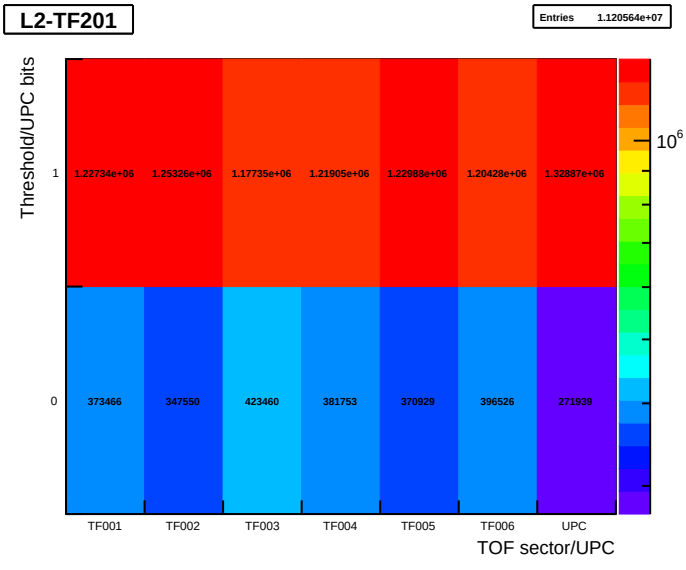

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

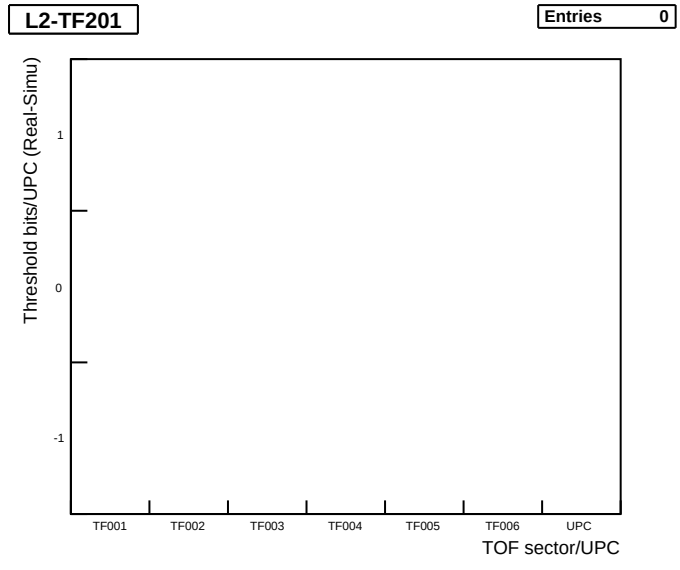

MIX-TF101
Entries 9604836
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

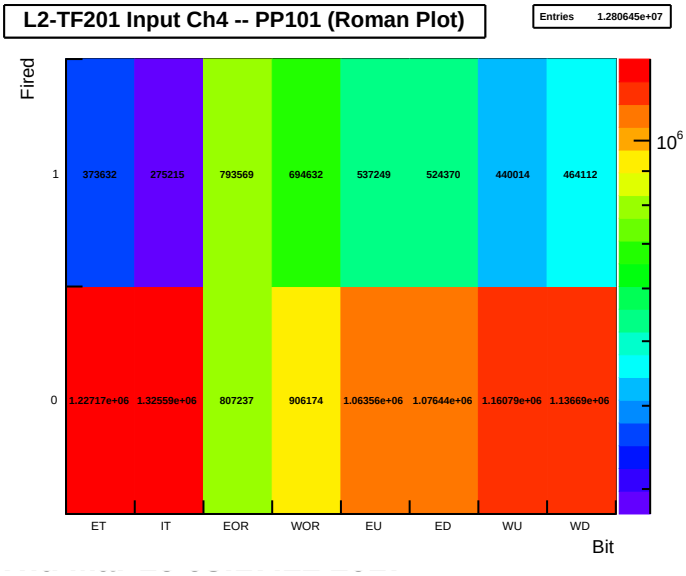

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

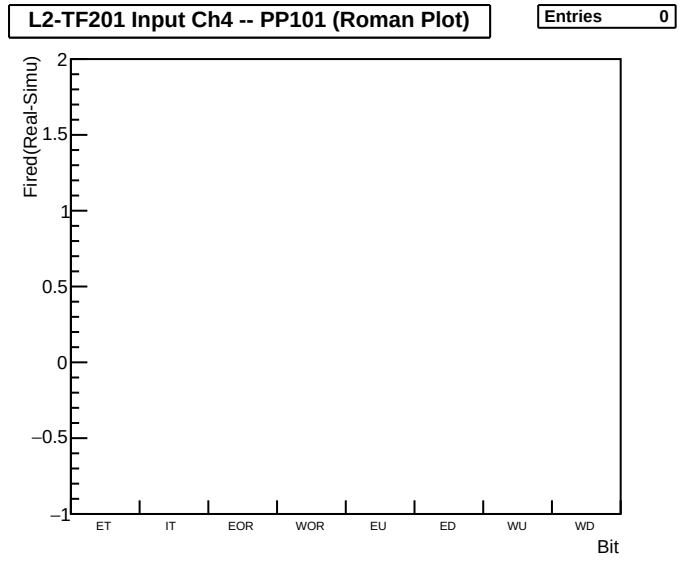

L2-TF201
Entries1600806
TOF total mult

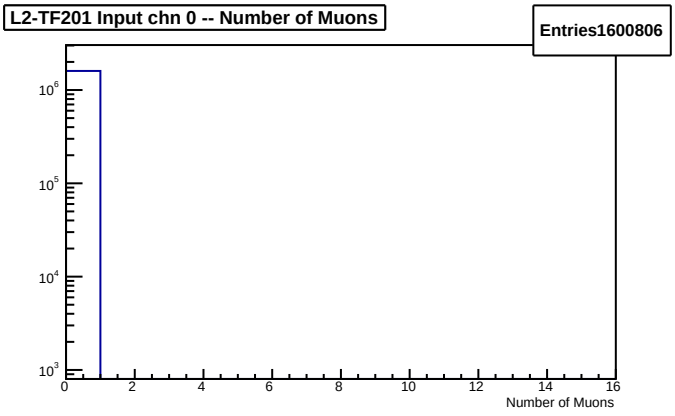

L2-TF201
Entries 0
TOF total mult(Real-Simu)

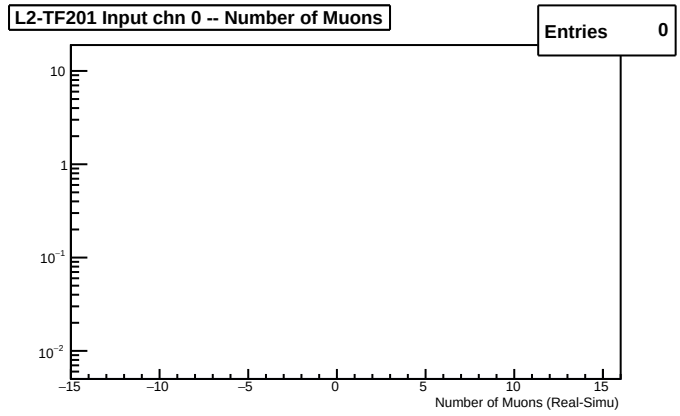

L2-TF201
Entries 1.120564e+07
Threshold/UPC bits
1.22734e+06
1.25326e+06
1.17735e+06
1.21905e+06
1.22988e+06
1.20428e+06
1.32887e+06
373466
347550
423460
381753
370929
396526
271939
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

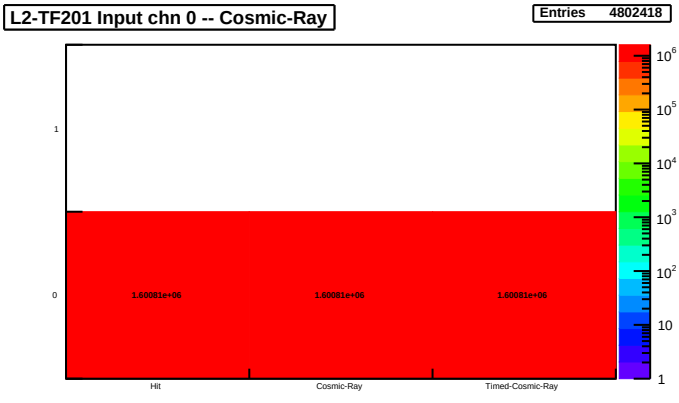

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

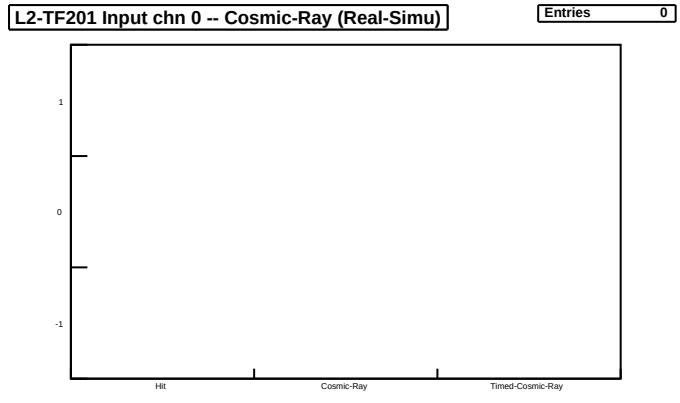

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.280645e+07
Fired
373632
275215
793569
694632
537249
524370
440014
464112
1.22717e+06
1.32559e+06
807237
906174
1.06356e+06
1.07644e+06
1.16079e+06
1.13669e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

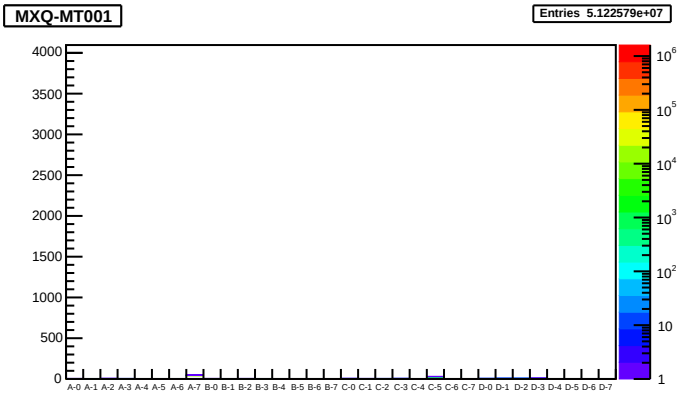

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

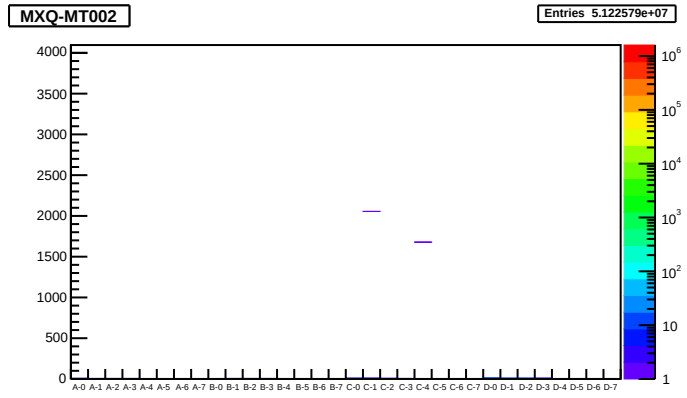

L2-TF201 Input chn 0 -- Number of Muons
Entries1600806
Number of Muons

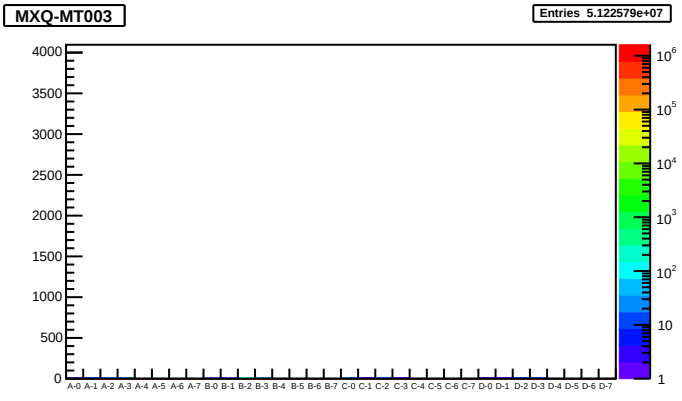

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

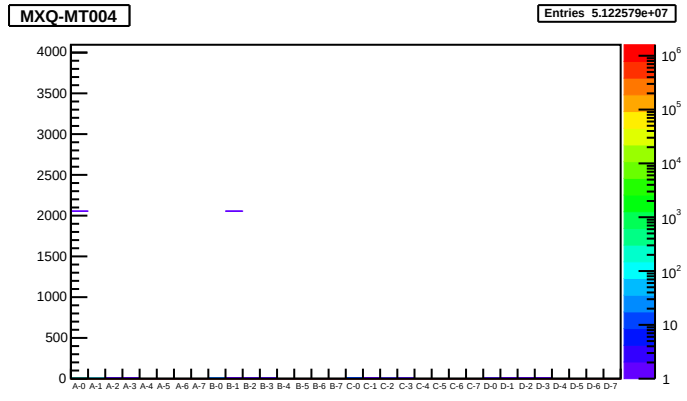

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 4802418
1.60081e+06
1.60081e+06
1.60081e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

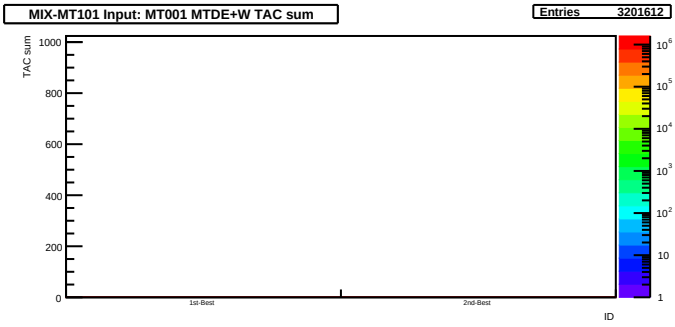

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

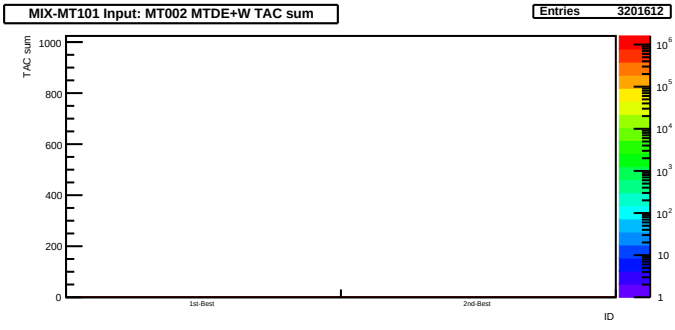

MXQ-MT001
Entries 5.122579e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

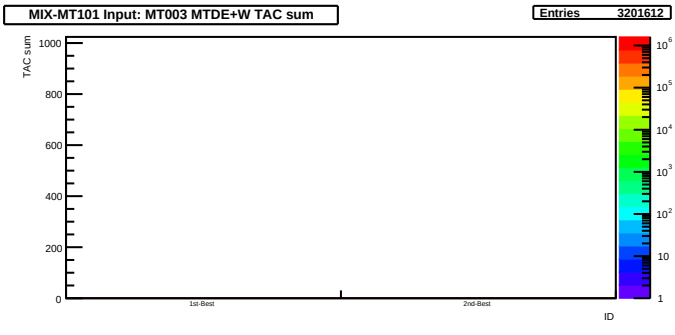

MXQ-MT002
Entries 5.122579e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

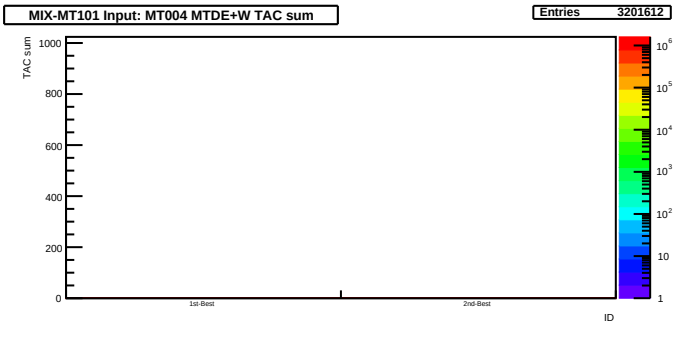

MXQ-MT003
Entries 5.122579e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

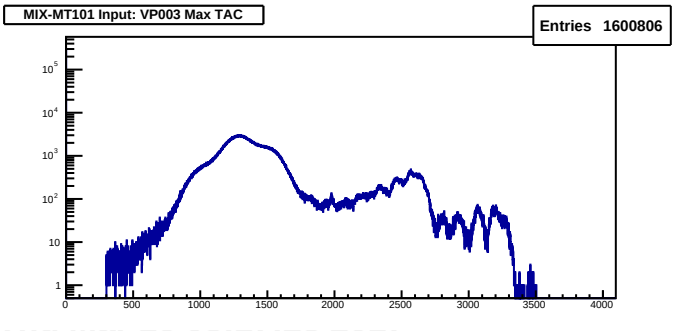

MXQ-MT004
Entries 5.122579e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

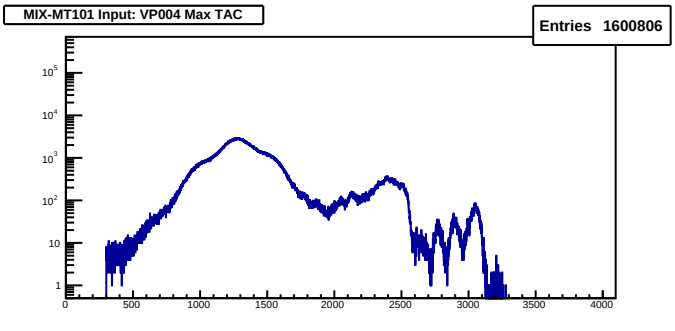

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 3201612
TAC sum
1st-Best
2nd-Best
ID

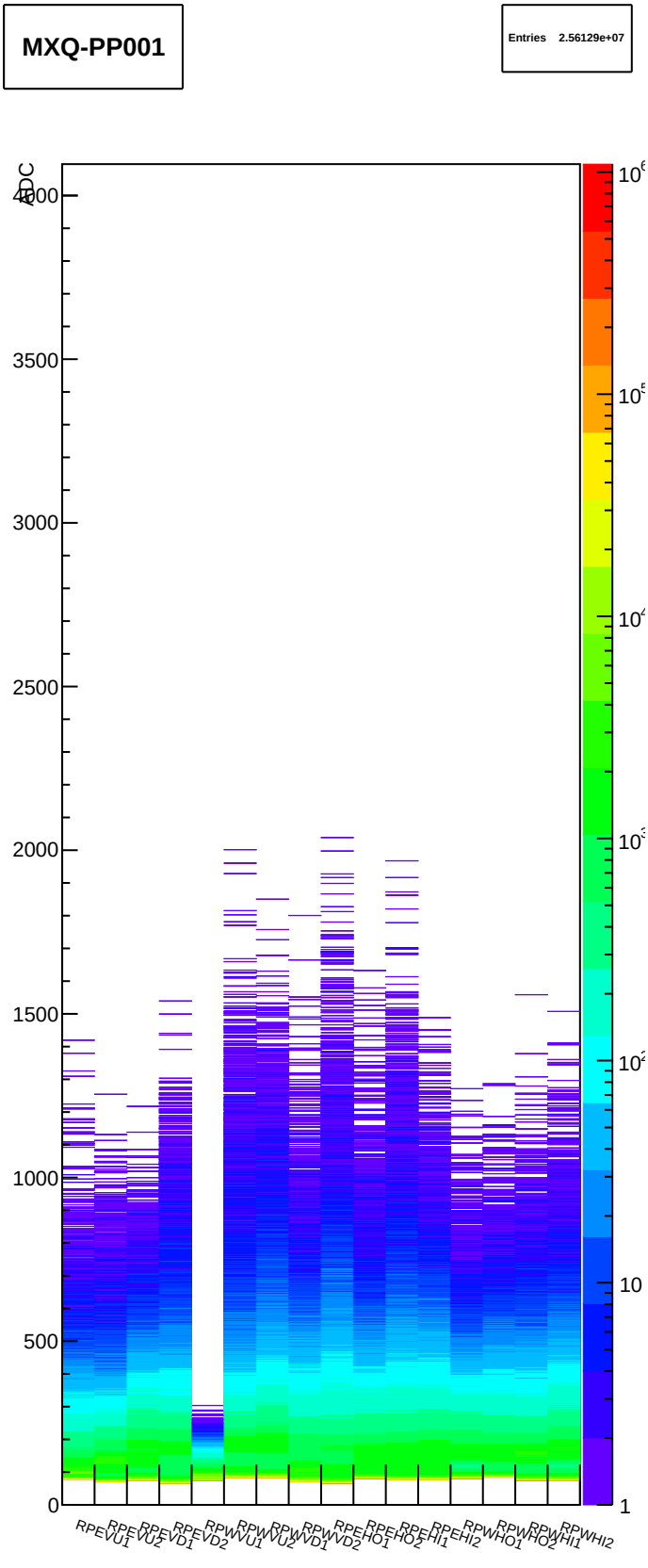

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 3201612
TAC sum
1st-Best
2nd-Best
ID

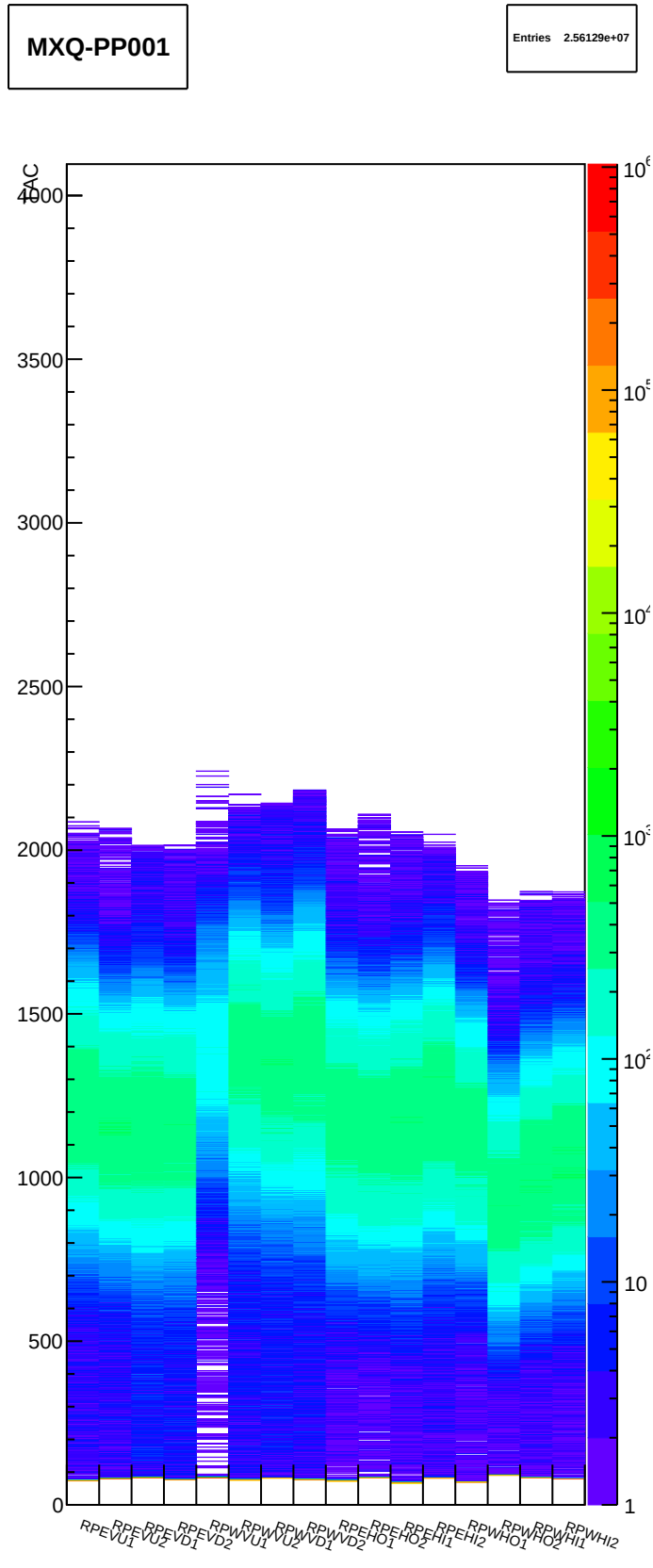

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 3201612
TAC sum
1st-Best
2nd-Best
ID

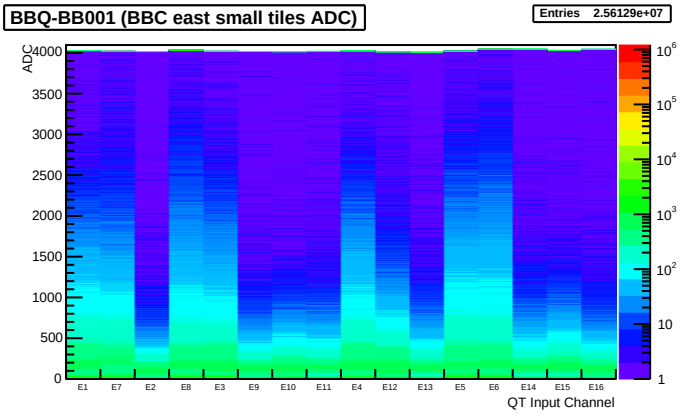

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 3201612
TAC sum
1st-Best
2nd-Best
ID

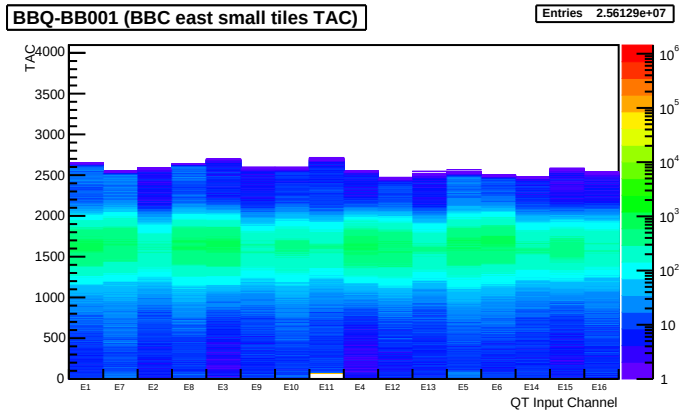

MIX-MT101 Input: VP003 Max TAC
Entries 1600806

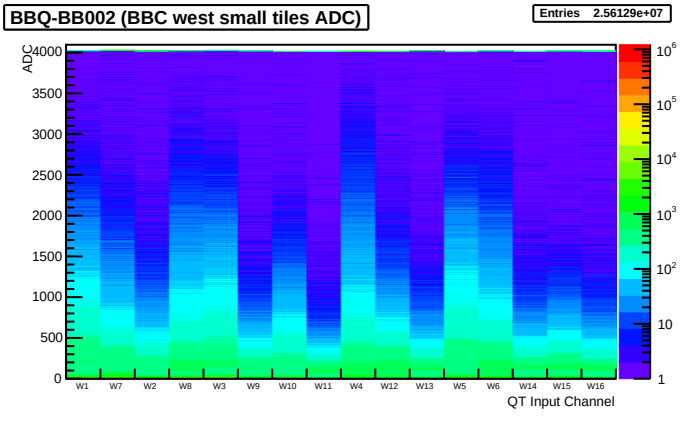

MIX-MT101 Input: VP004 Max TAC
Entries 1600806

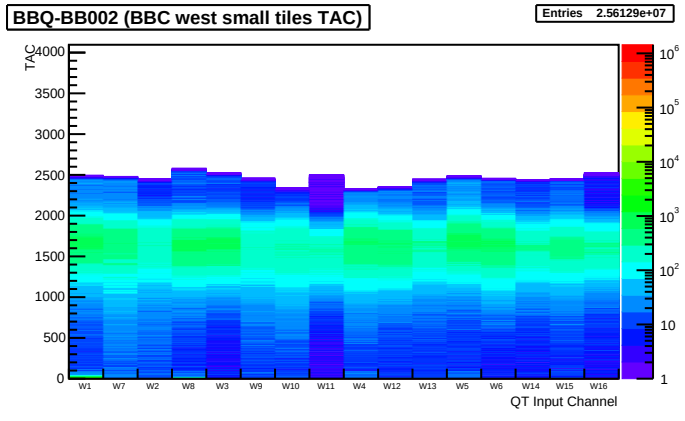

MXQ-PP001
Entries 2.56129e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

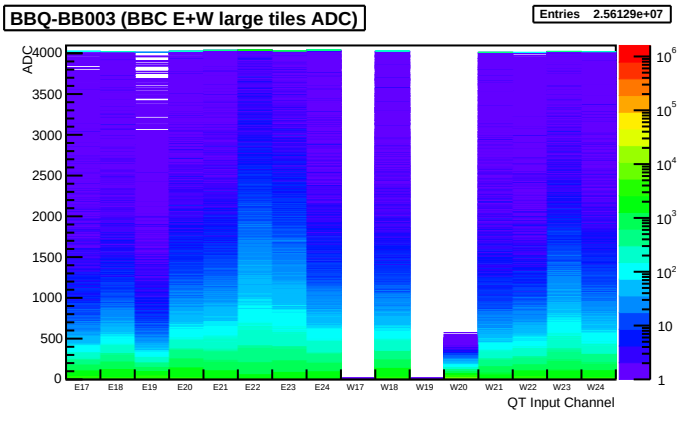

MXQ-PP001
Entries 2.56129e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

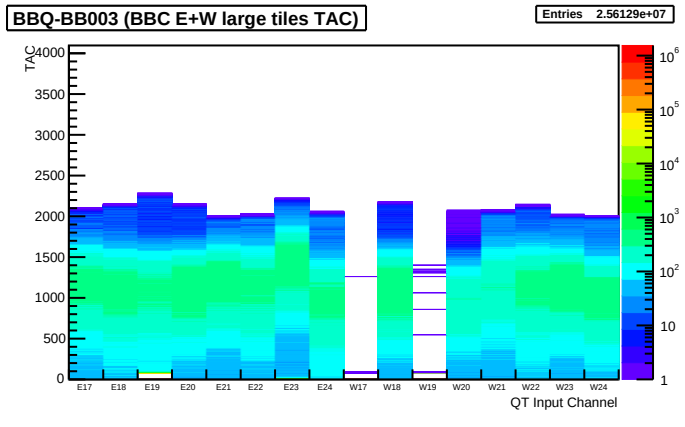

BBQ-BB001 (BBC east small tiles ADC)
Entries 2.56129e+07
ADC
QT Input Channel

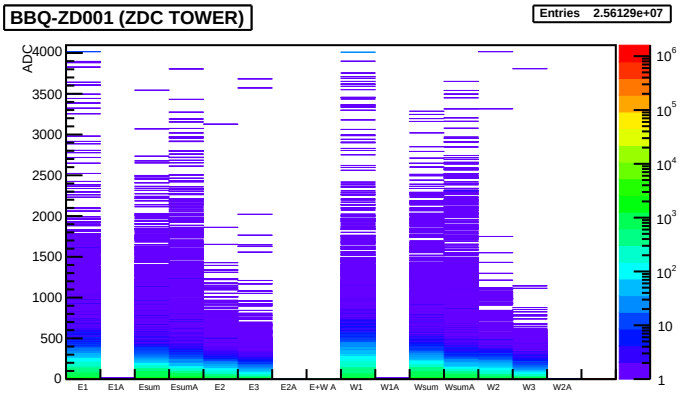

BBQ-BB001 (BBC east small tiles TAC)
Entries 2.56129e+07
TAC
QT Input Channel

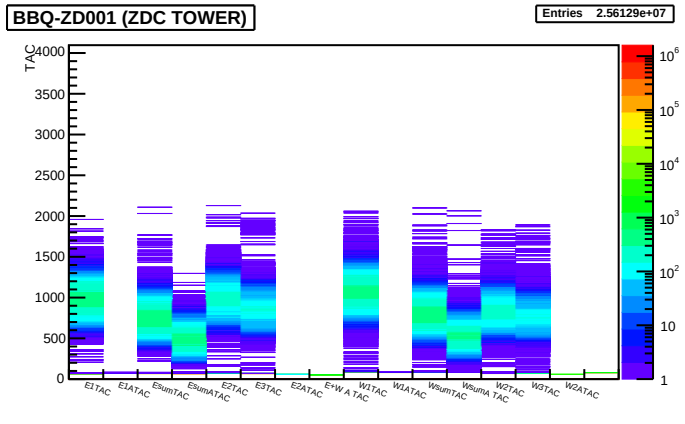

BBQ-BB002 (BBC west small tiles ADC)
Entries 2.56129e+07
ADC
QT Input Channel

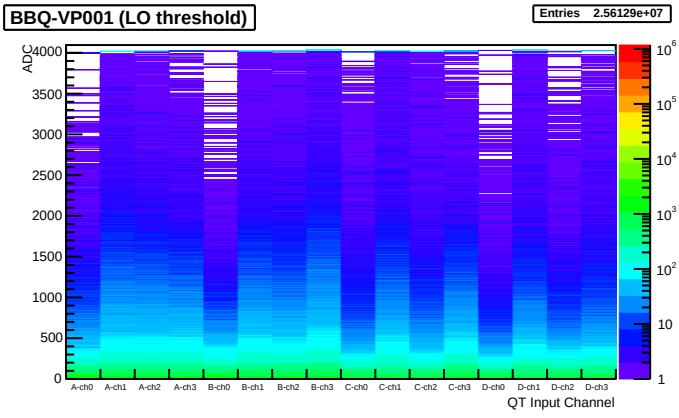

BBQ-BB002 (BBC west small tiles TAC)
Entries 2.56129e+07
TAC
QT Input Channel

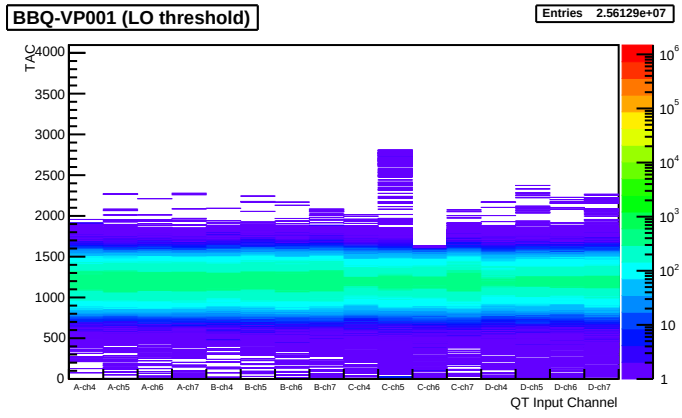

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.56129e+07
ADC
QT Input Channel

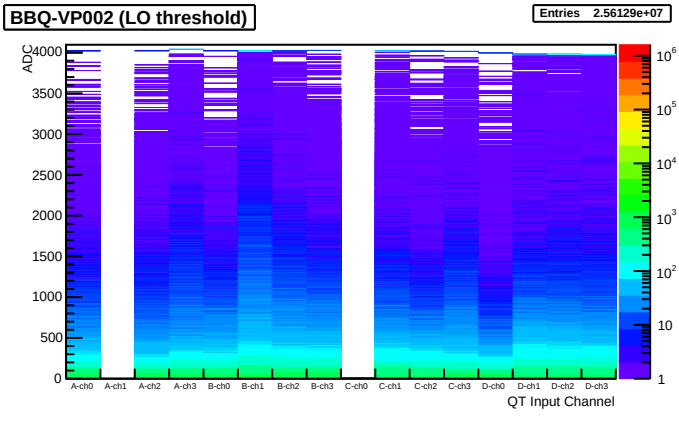

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.56129e+07
TAC
QT Input Channel

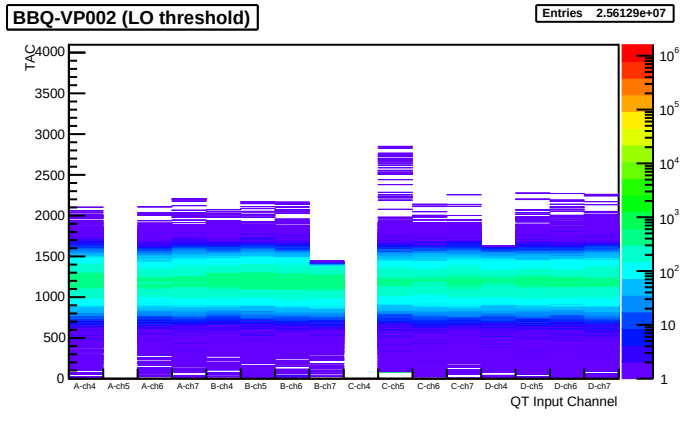

BBQ-ZD001 (ZDC TOWER)
Entries 2.56129e+07
ADC

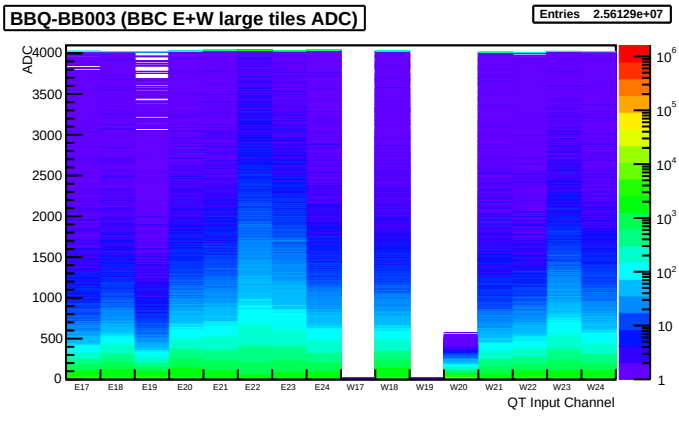

BBQ-ZD001 (ZDC TOWER)
Entries 2.56129e+07
TAC

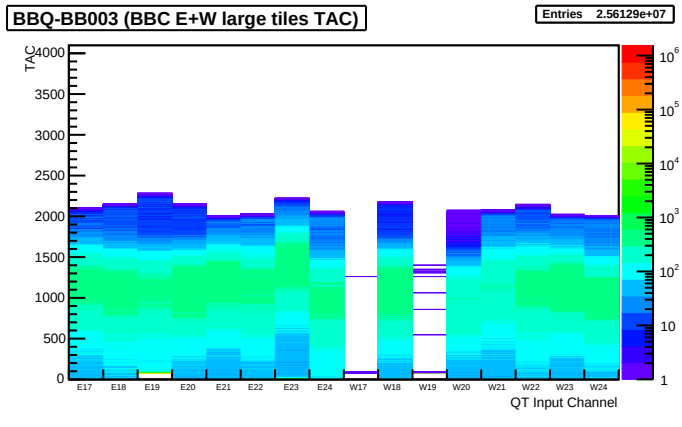

BBQ-VP001 (LO threshold)
Entries 2.56129e+07
ADC
QT Input Channel

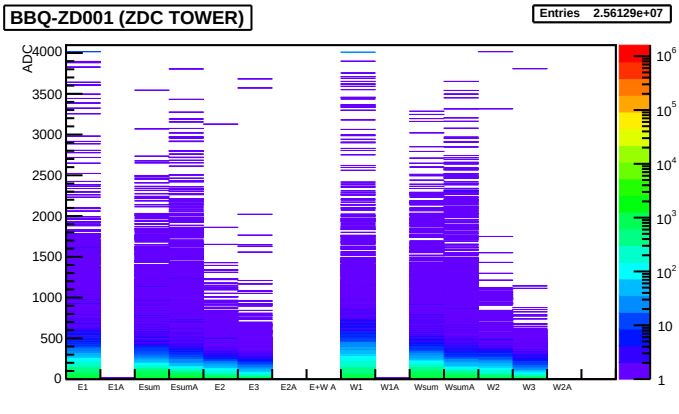

BBQ-VP001 (LO threshold)
Entries 2.56129e+07
TAC
QT Input Channel

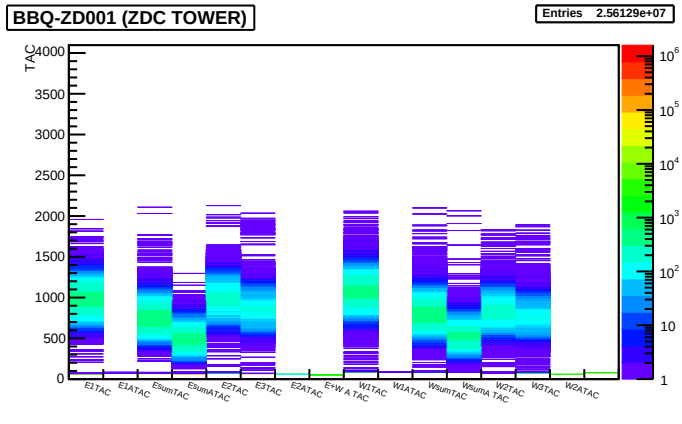

BBQ-VP002 (LO threshold)
Entries 2.56129e+07
ADC
QT Input Channel

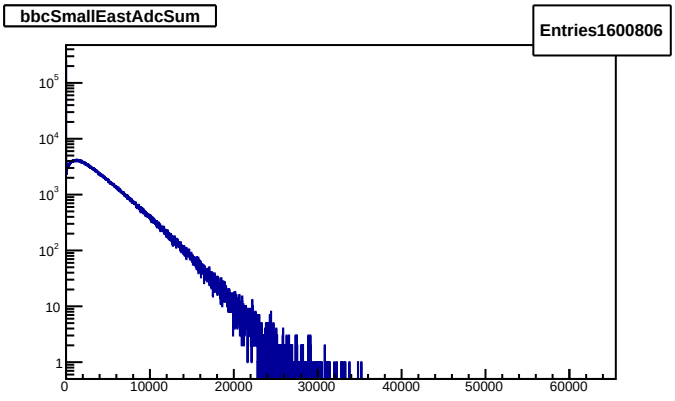

BBQ-VP002 (LO threshold)
Entries 2.56129e+07
TAC
QT Input Channel

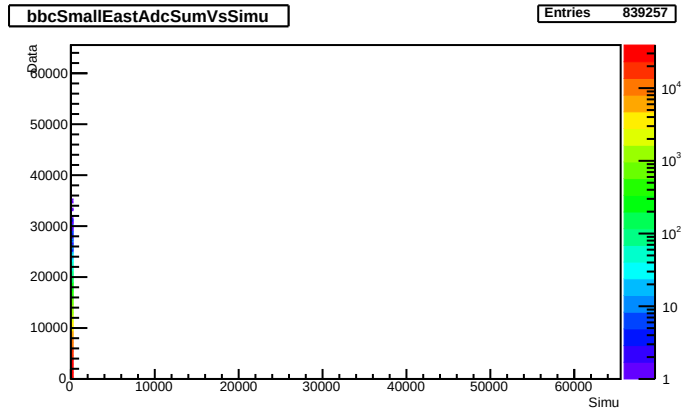

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.56129e+07
ADC
QT Input Channel

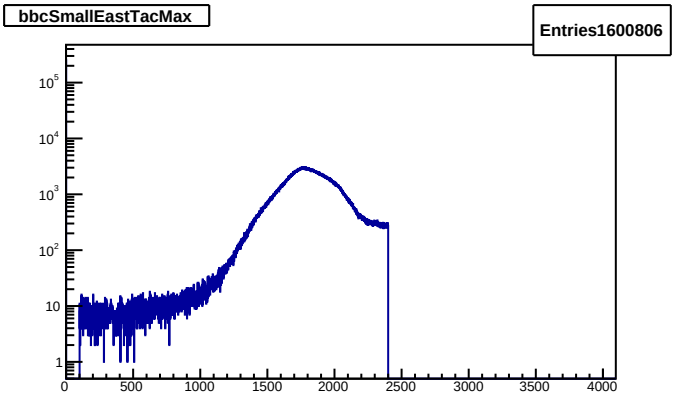

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.56129e+07
TAC
QT Input Channel

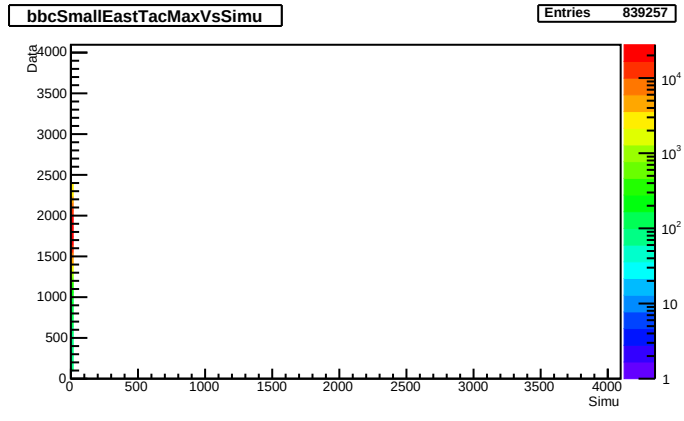

BBQ-ZD001 (ZDC TOWER)
Entries 2.56129e+07
ADC

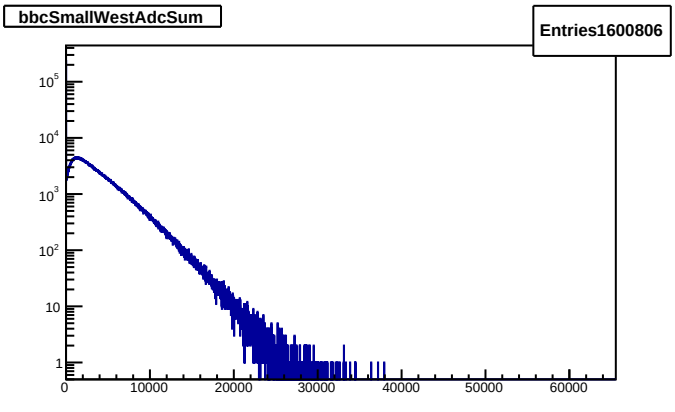

BBQ-ZD001 (ZDC TOWER)
Entries 2.56129e+07
TAC

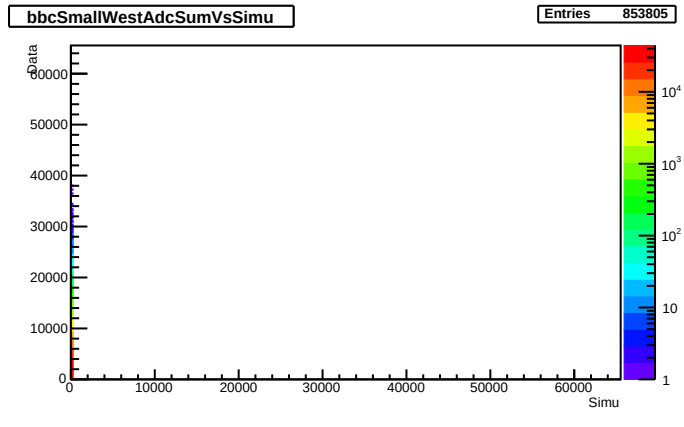

bbcSmallEastAdcSum
Entries1600806

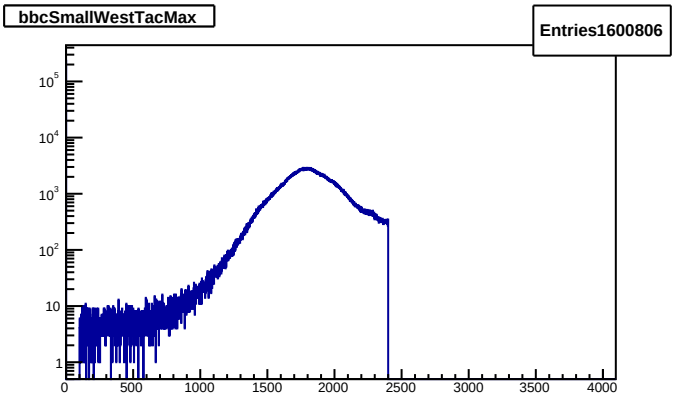

bbcSmallEastAdcSumVsSimu
Entries 839257
Data
Simu

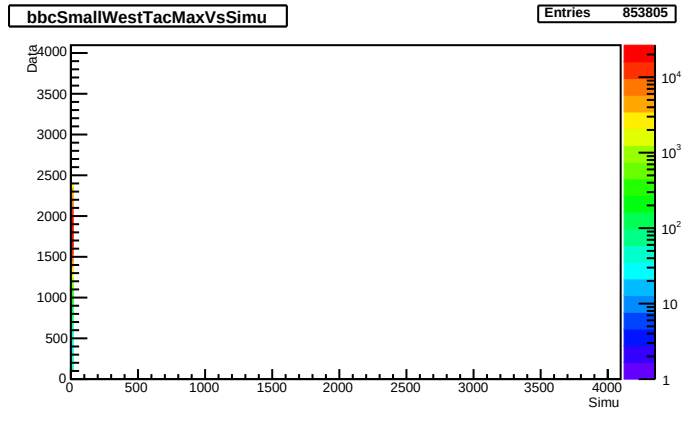

bbcSmallEastTacMax
Entries1600806

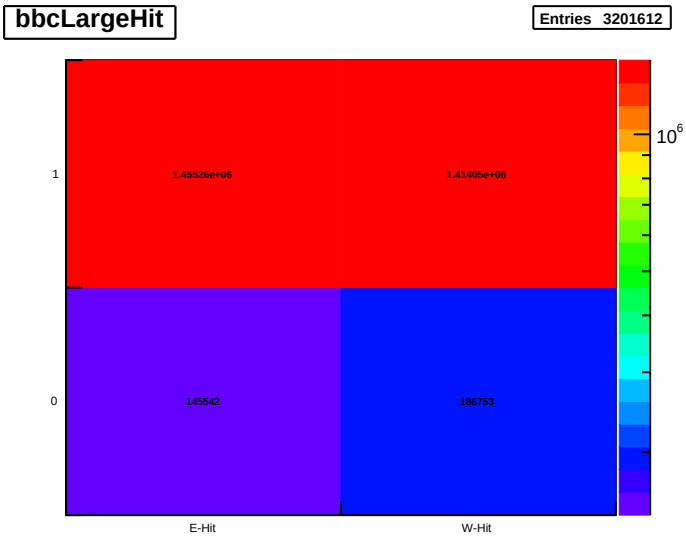

bbcSmallEastTacMaxVsSimu
Entries 839257
Data
Simu

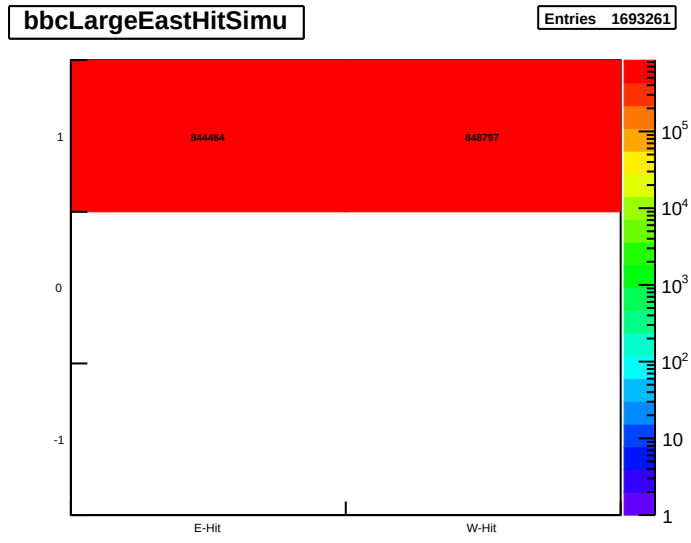

bbcSmallWestAdcSum
Entries1600806

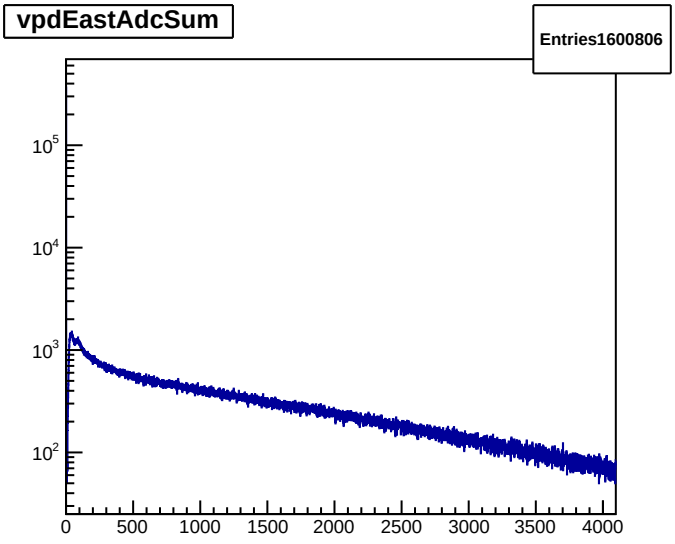

bbcSmallWestAdcSumVsSimu
Entries 853805
Data
Simu

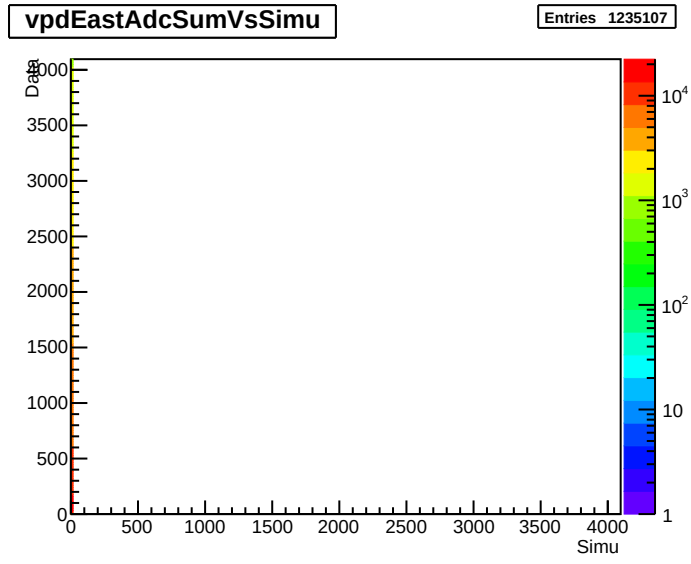

bbcSmallWestTacMax
Entries1600806

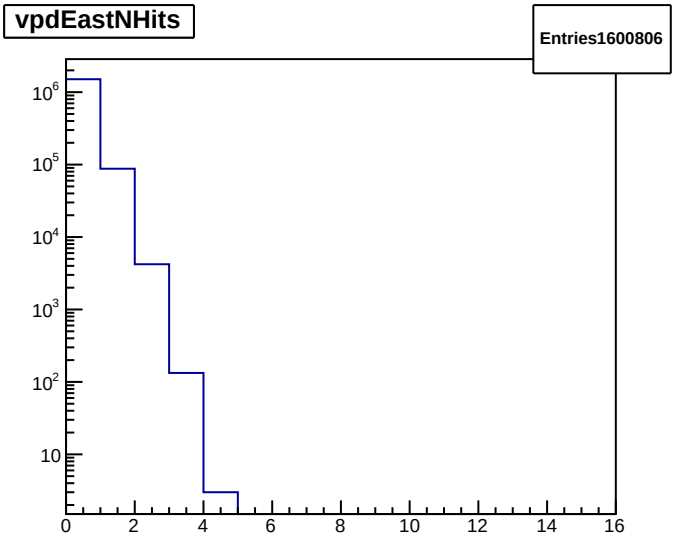

bbcSmallWestTacMaxVsSimu
Entries 853805
Data
Simu

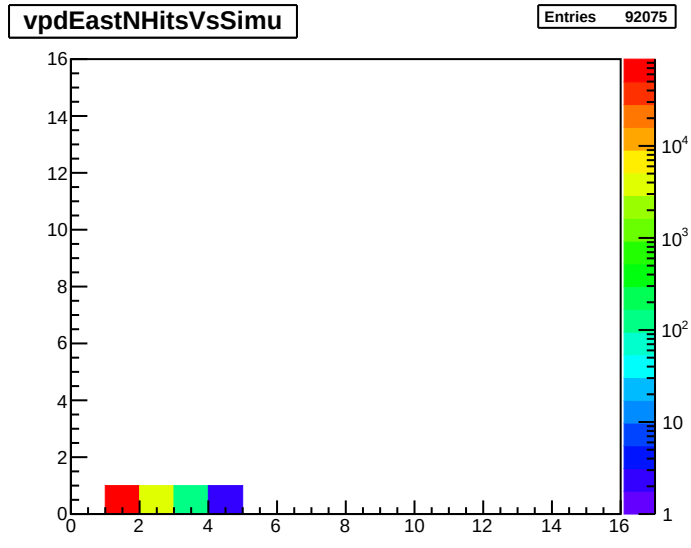

bbcLargeHit
Entries 3201612
1.45526e+06
1.41405e+06
145542
186753
1
0
E-Hit
W-Hit
10^6

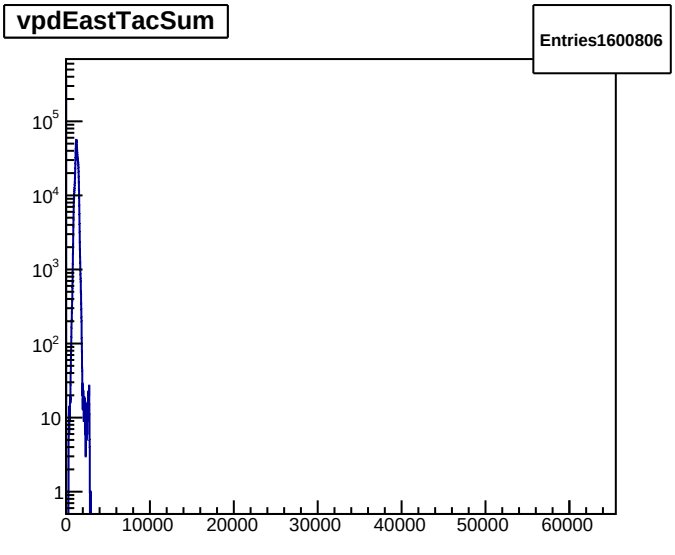

bbcLargeEastHitSimu
Entries 1693261
844464
848797
1
0
-1
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

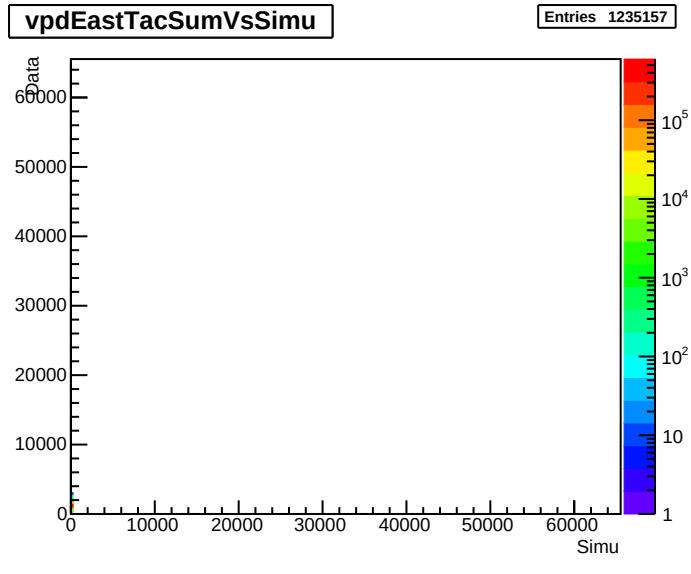

vpdEastAdcSum
Entries1600806

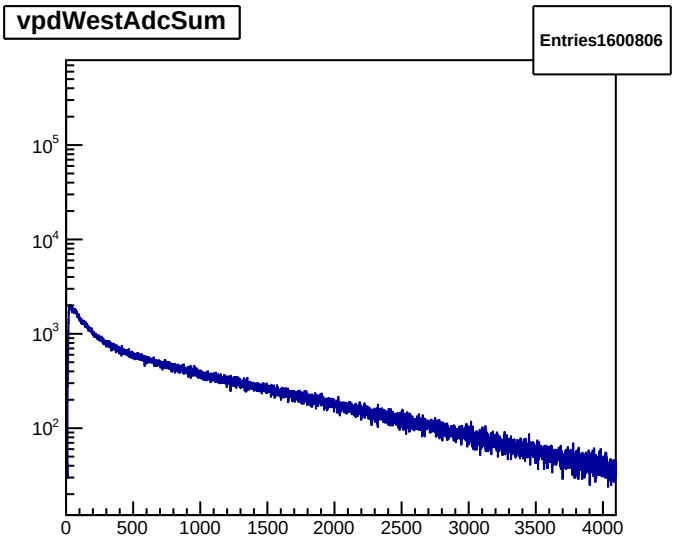

vpdEastAdcSumVsSimu
Entries 1235107
Data
Simu

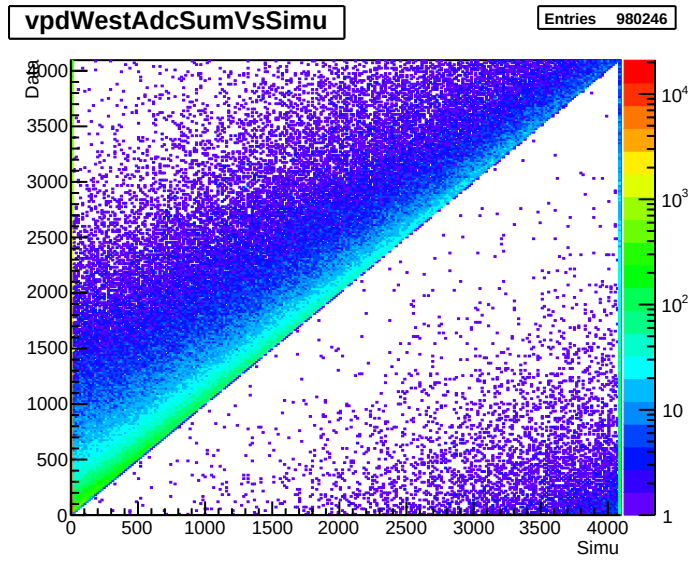

vpdEastNHits
Entries1600806

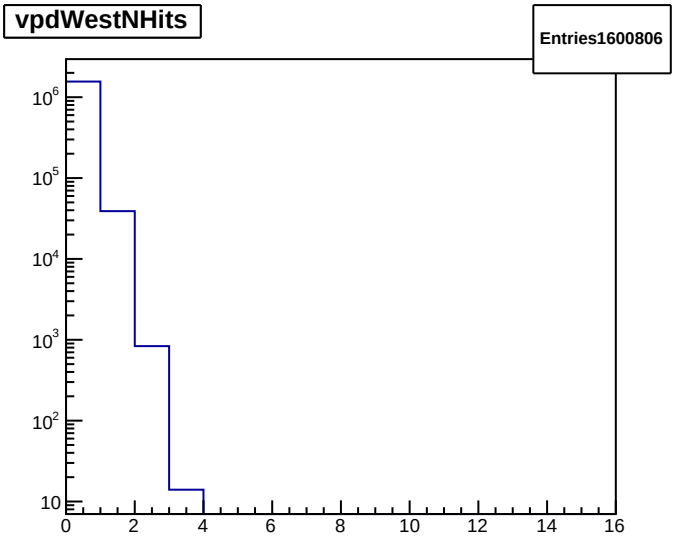

vpdEastNHitsVsSimu
Entries 92075

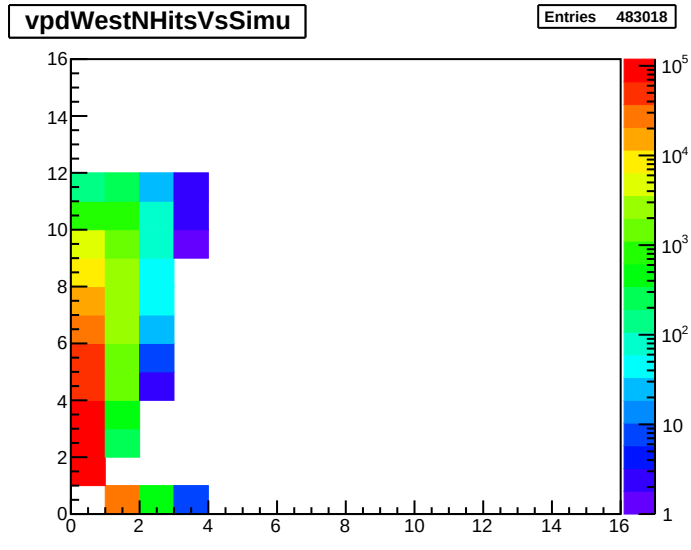

vpdEastTacSum
Entries1600806

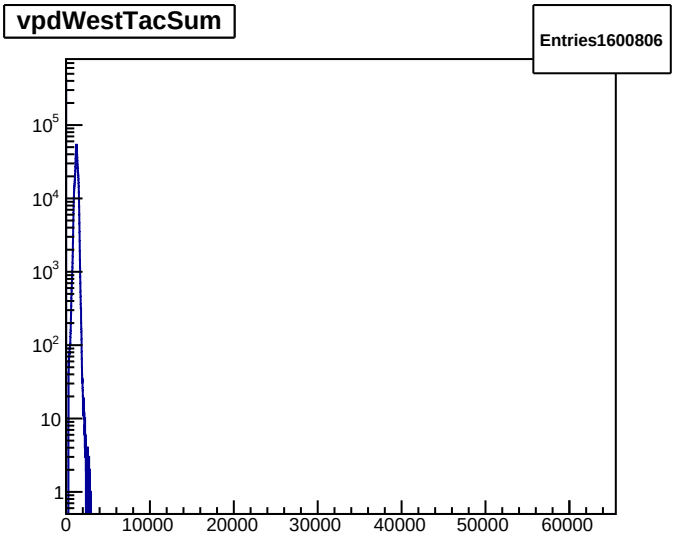

vpdEastTacSumVsSimu
Entries 1235157
Data
Simu

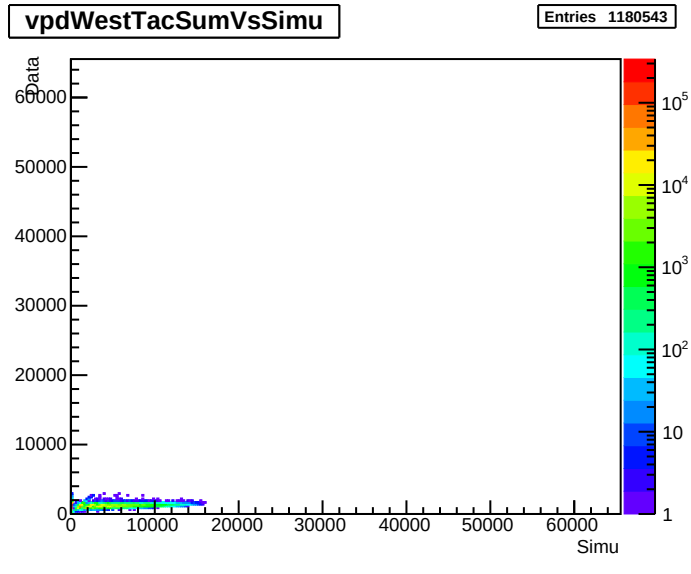

vpdWestAdcSum
Entries1600806

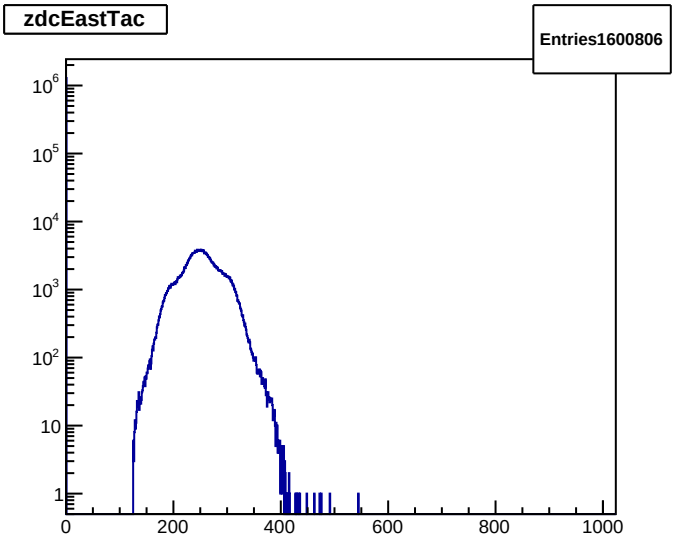

vpdWestAdcSumVsSimu
Entries 980246
Data
Simu

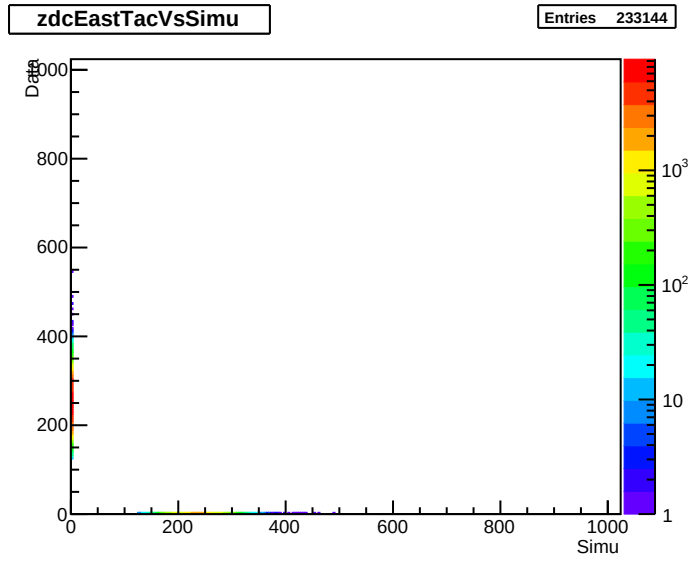

vpdWestNHits
Entries1600806

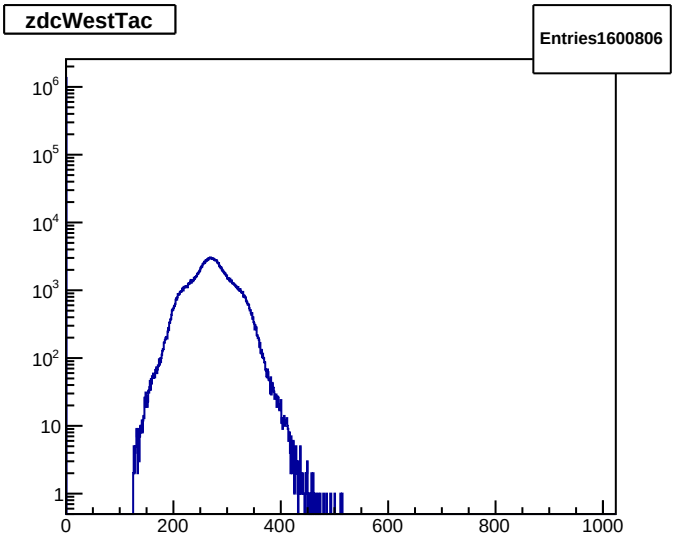

vpdWestNHitsVsSimu
Entries 483018

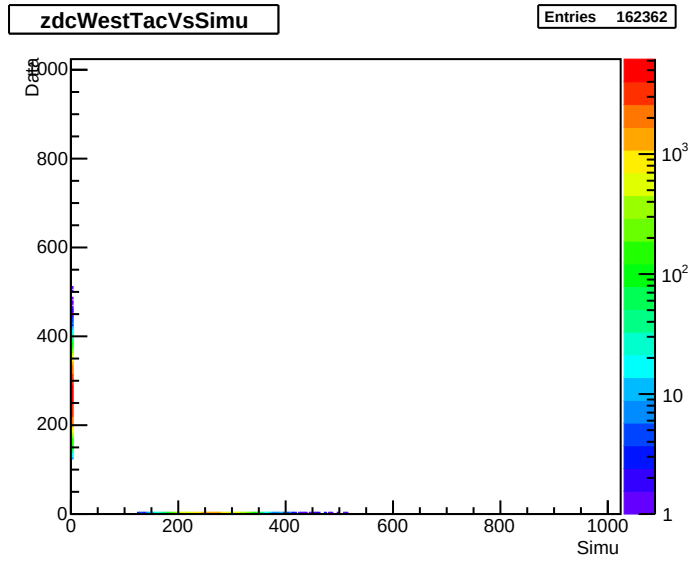

vpdWestTacSum
Entries1600806

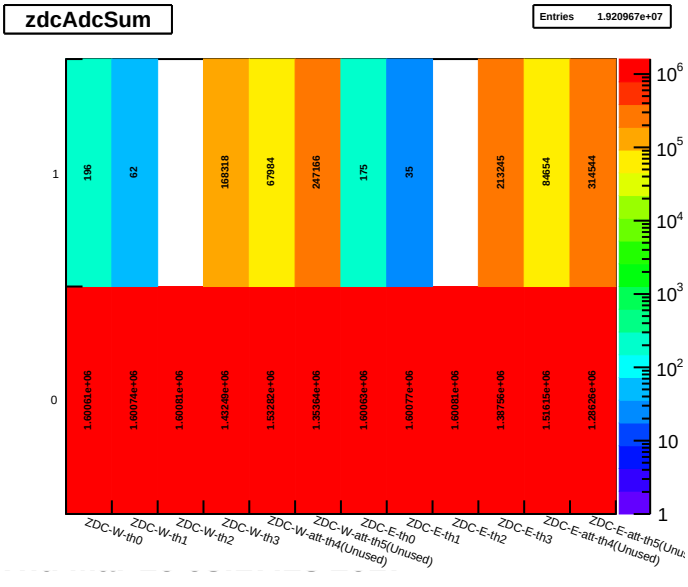

vpdWestTacSumVsSimu
Entries 1180543
Data
Simu

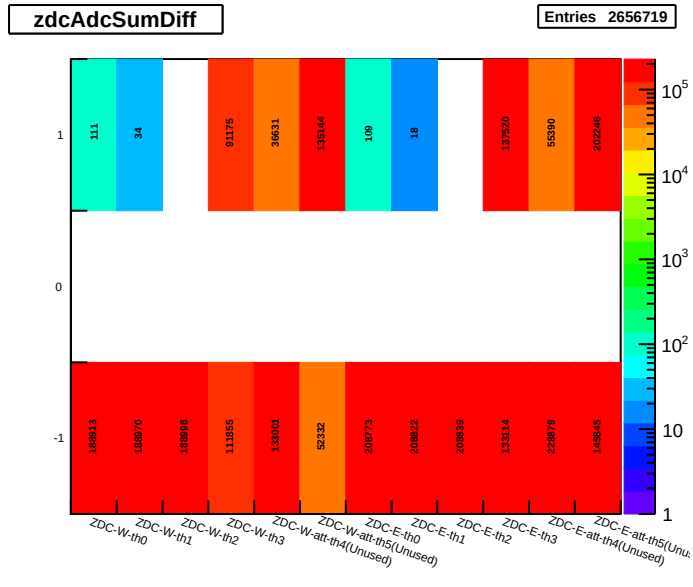

zdcEastTac
Entries1600806

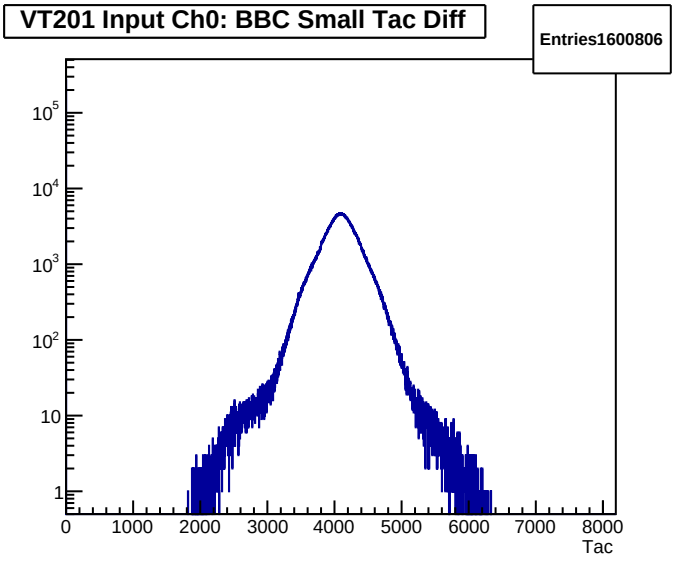

zdcEastTacVsSimu
Entries 233144
Data
Simu

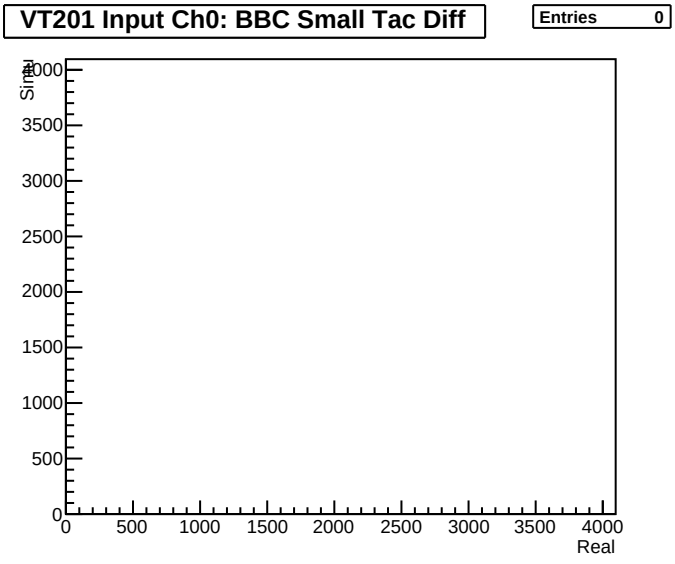

zdcWestTac
Entries1600806

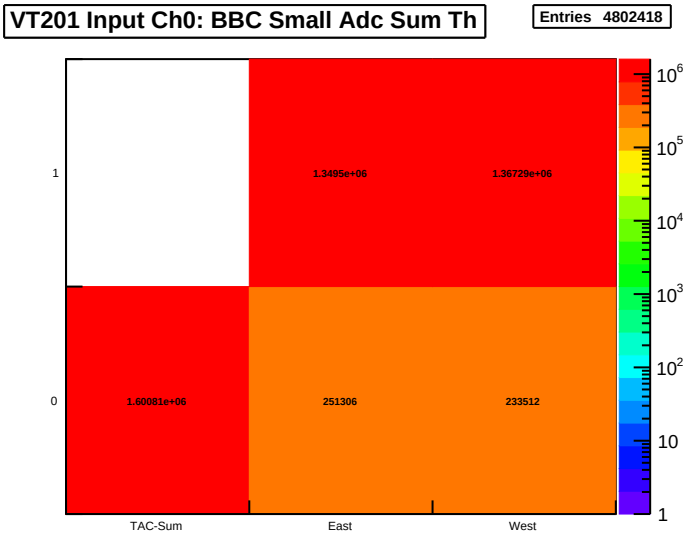

zdcWestTacVsSimu
Entries 162362
Data
Simu

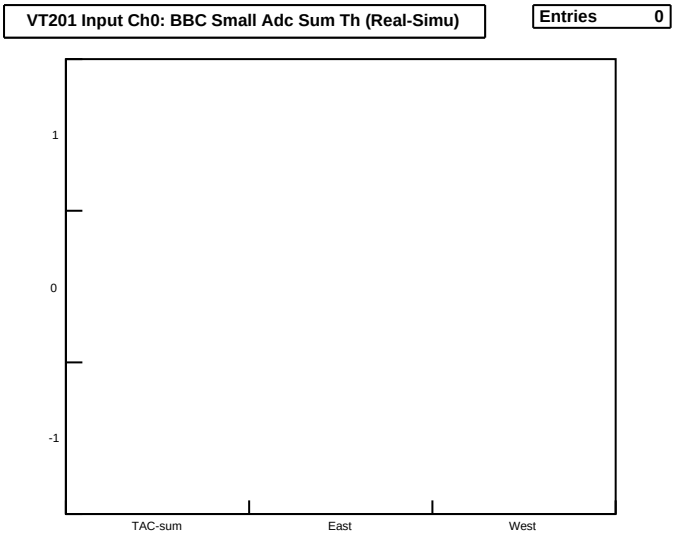

zdcAdcSum
Entries 1.920967e+07
196
62
168318
67984
247166
175
35
213245
84654
314544
1.60061e+06
1.60074e+05
1.60081e+06
1.43249e+06
1.53282e+06
1.39364e+06
1.60063e+06
1.60077e+06
1.60081e+05
1.38756e+06
1.51615e+06
1.28626e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

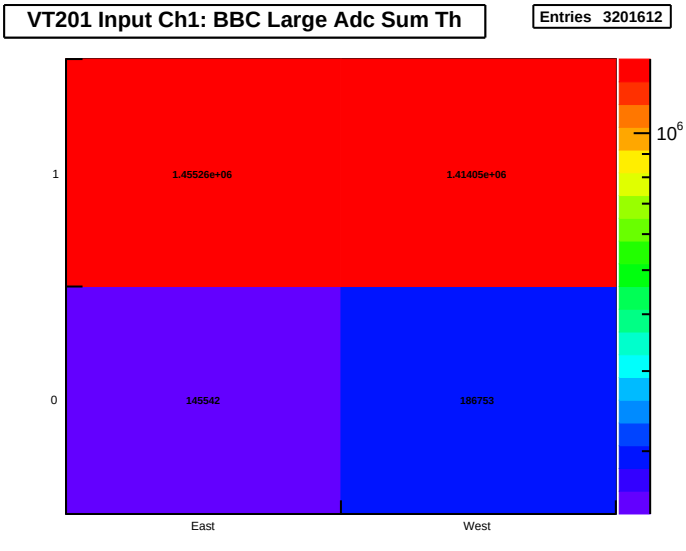

zdcAdcSumDiff
Entries 2656719
111
34
91175
36631
135144
109
18
137520
55390
202246
188913
188970
188998
111855
133001
52332
208773
208822
208839
133114
228879
145845
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

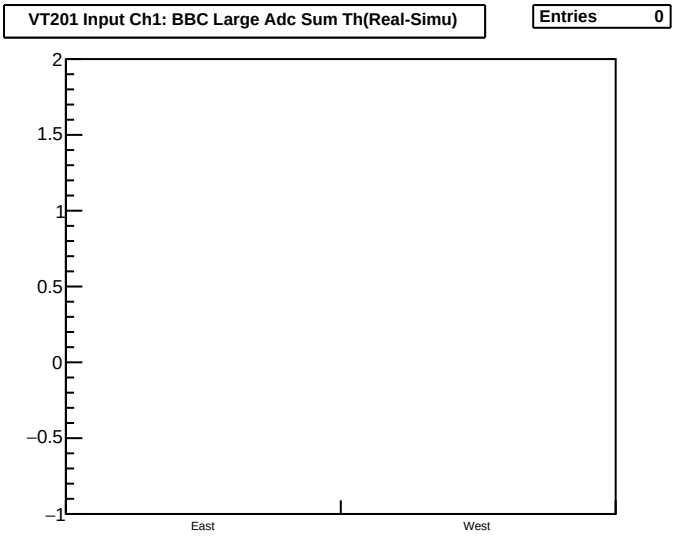

VT201 Input Ch0: BBC Small Tac Diff
Entries1600806
Tac


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

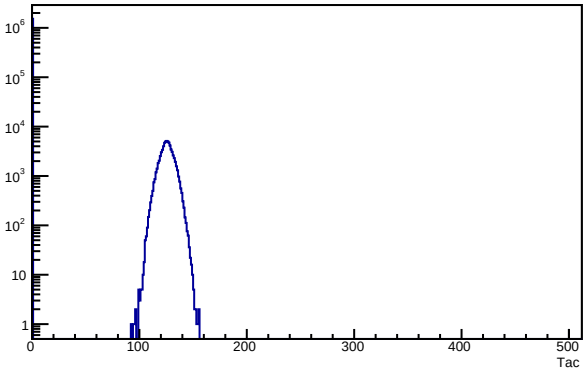

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 4802418
1.3495e+06
1.36729e+06
1.60081e+06
251306
233512
TAC-Sum
East
West


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

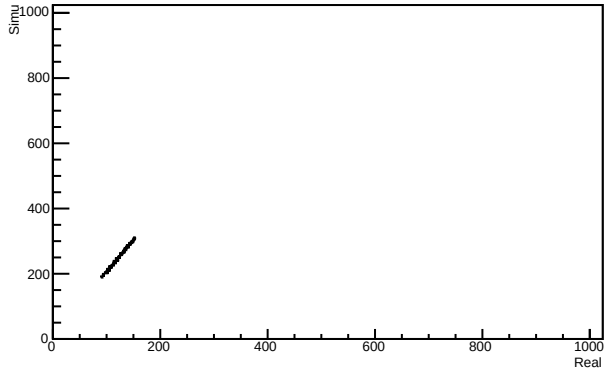

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 3201612
1.45526e+06
1.41405e+06
145542
186753
East
West


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

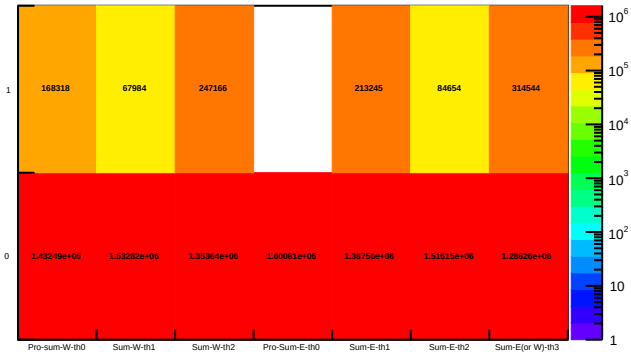
VT201 Input Ch2: ZDC Tac Diff



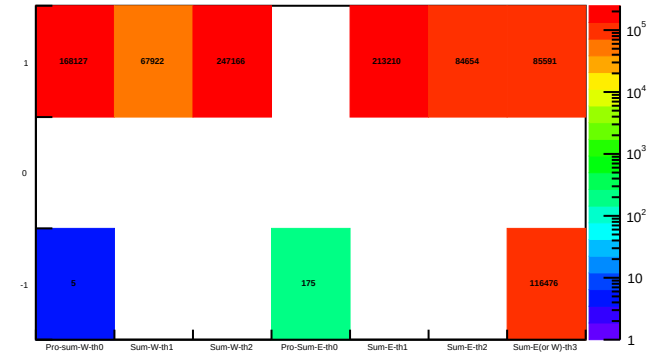
VT201 Input Ch2: ZDC Tac Diff



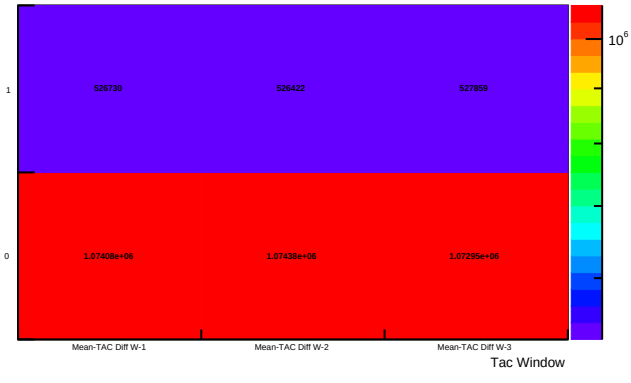
VT201 Input Ch2: ZDC Adc Sum Th



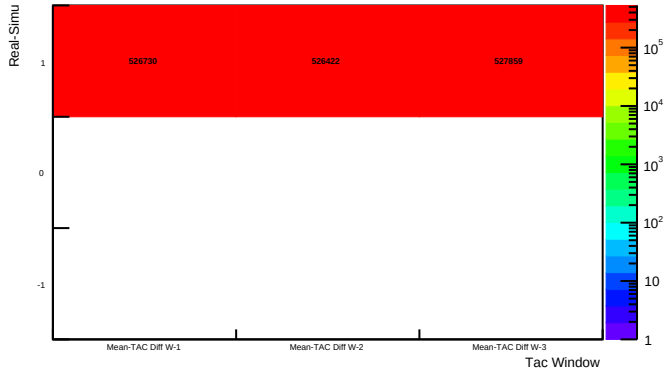
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



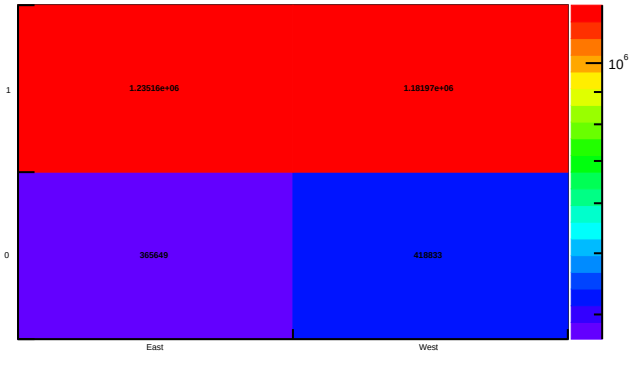
VT201 Input Ch4: VPD Tac Diff



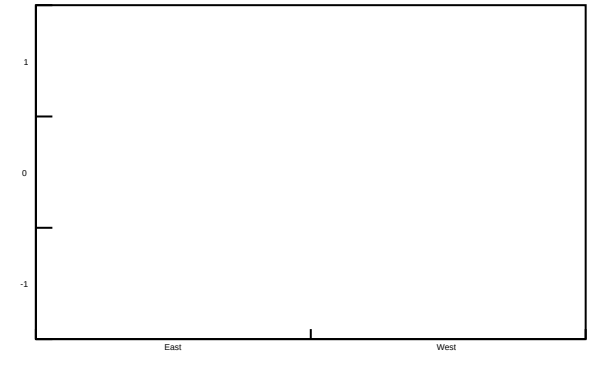
VT201 Input Ch4: VPD Tac Diff

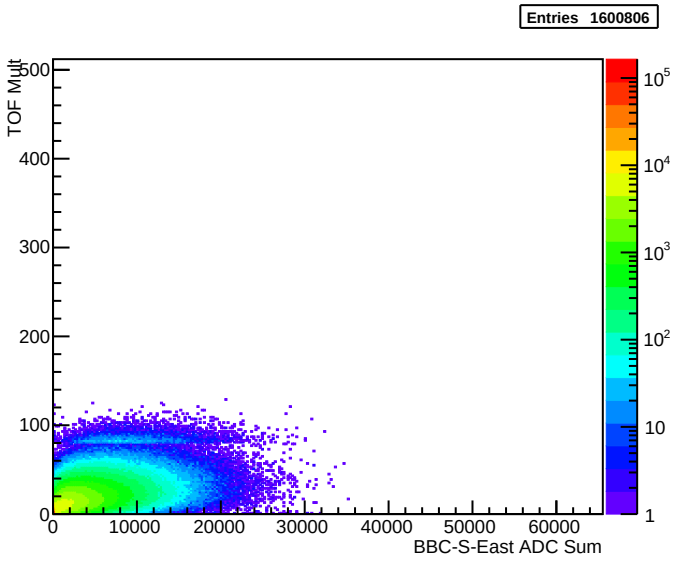


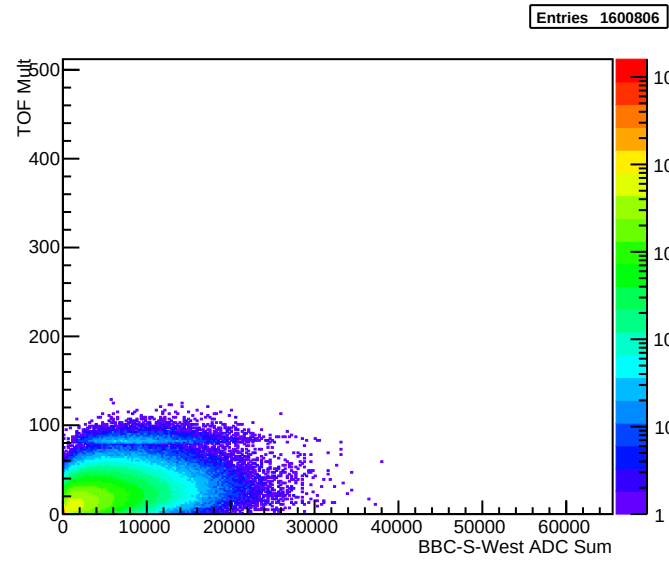
VT201 Input Ch4: VPD Adc Sum Th

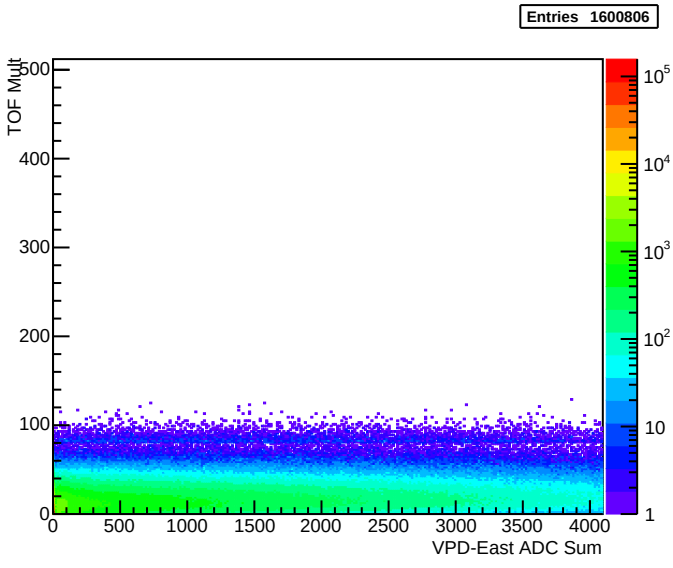


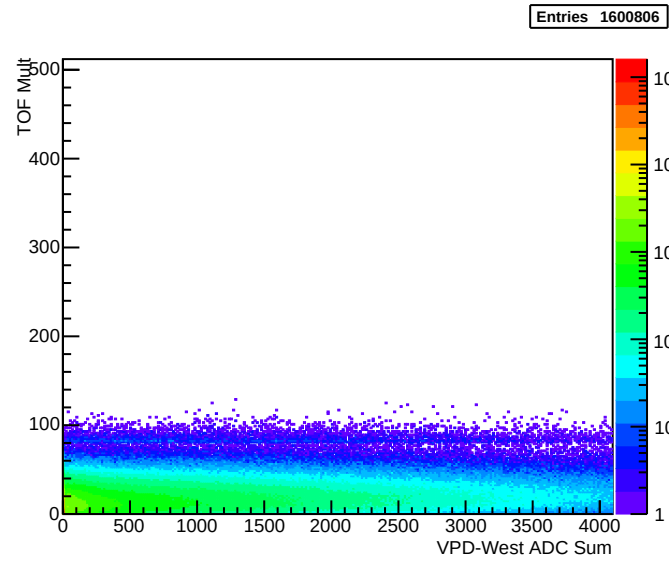
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

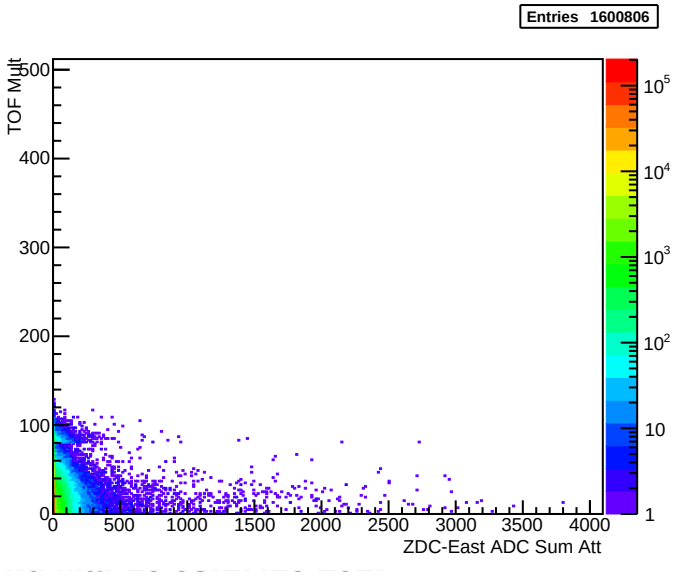


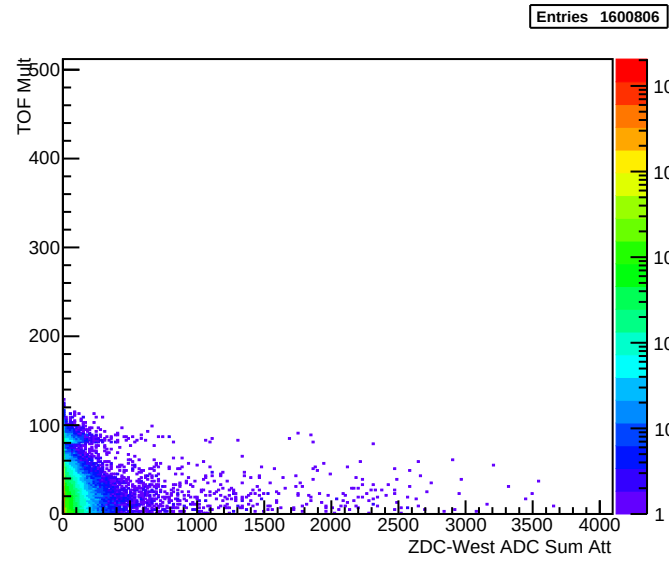

Entries 1600806
TOF Mult
BBC-S-East ADC Sum

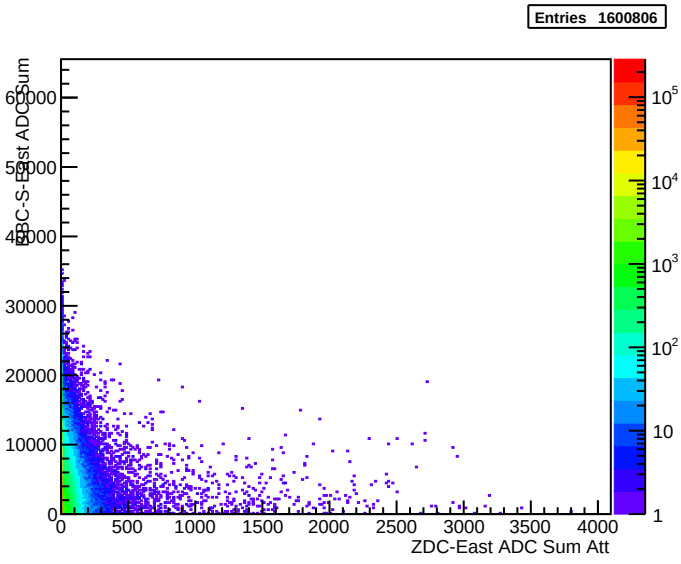

Entries 1600806
TOF Mult
BBC-S-West ADC Sum

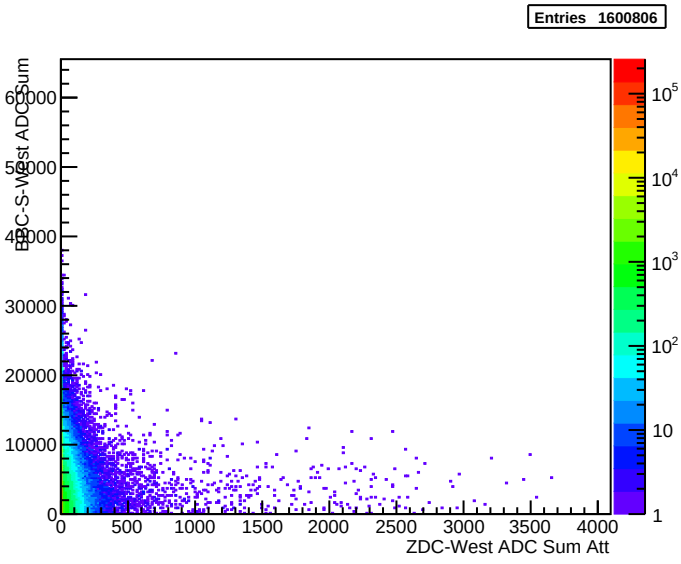

Entries 1600806
TOF Mult
VPD-East ADC Sum

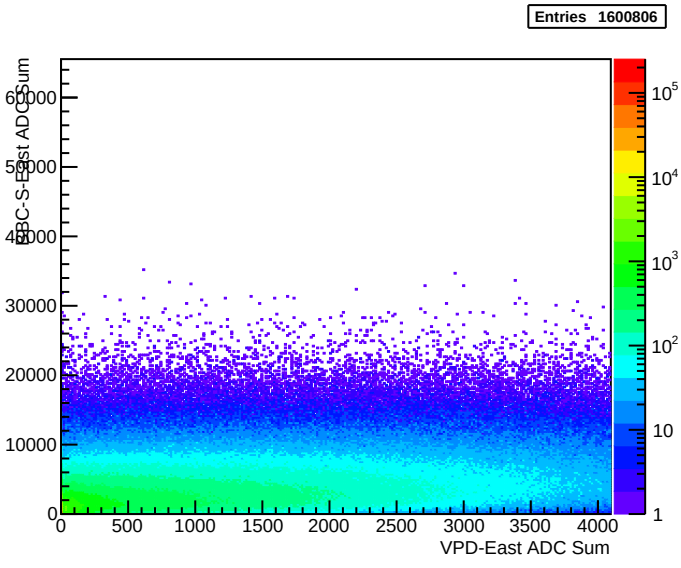

Entries 1600806
TOF Mult
VPD-West ADC Sum

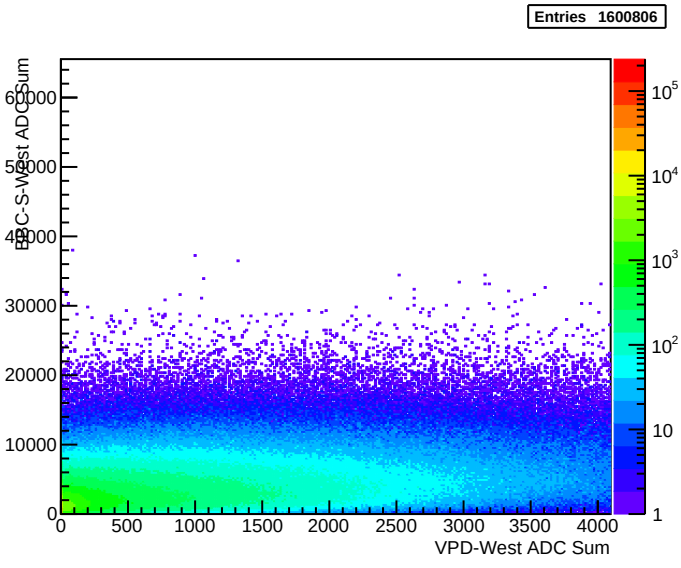

Entries 1600806
TOF Mult
ZDC-East ADC Sum Att

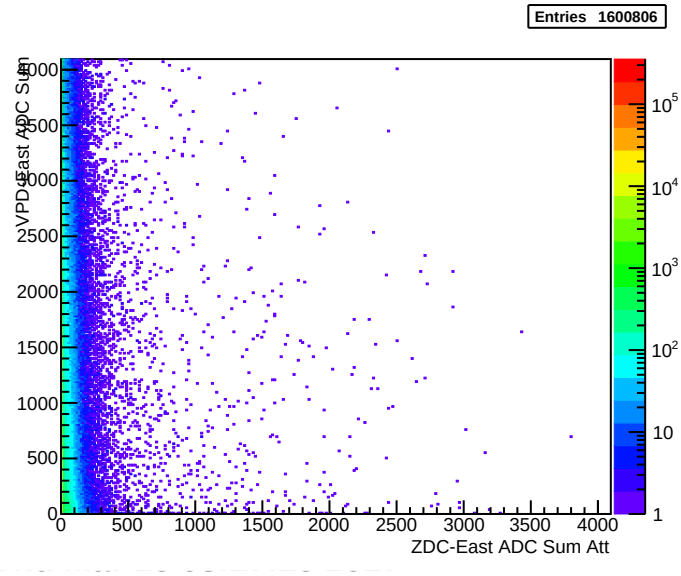

Entries 1600806
TOF Mult
ZDC-West ADC Sum Att

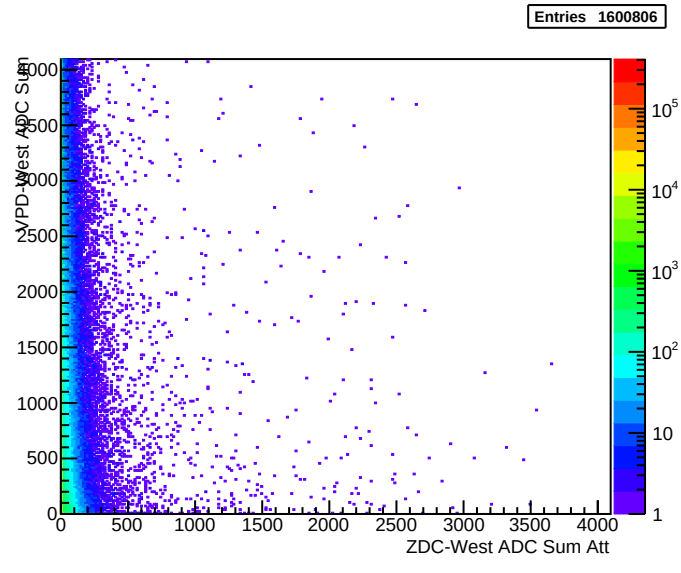

Entries 1600806
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

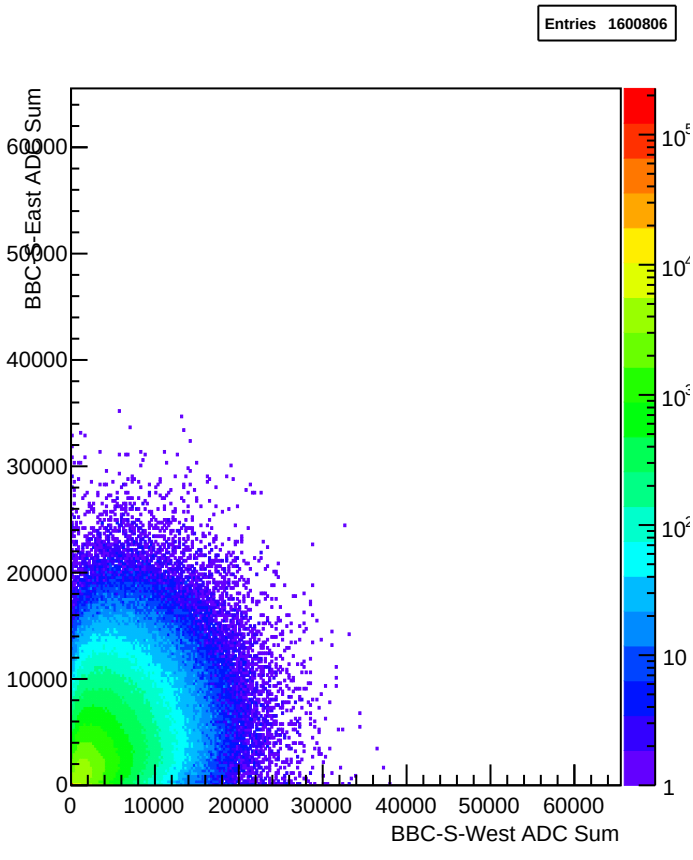

Entries 1600806
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

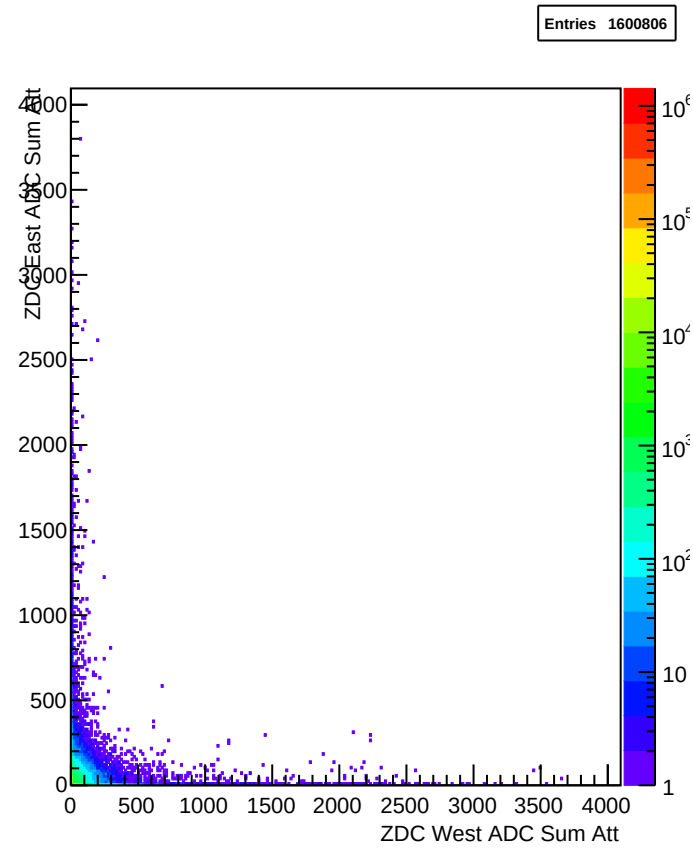

Entries 1600806
BBC-S-East ADC Sum
VPD-East ADC Sum

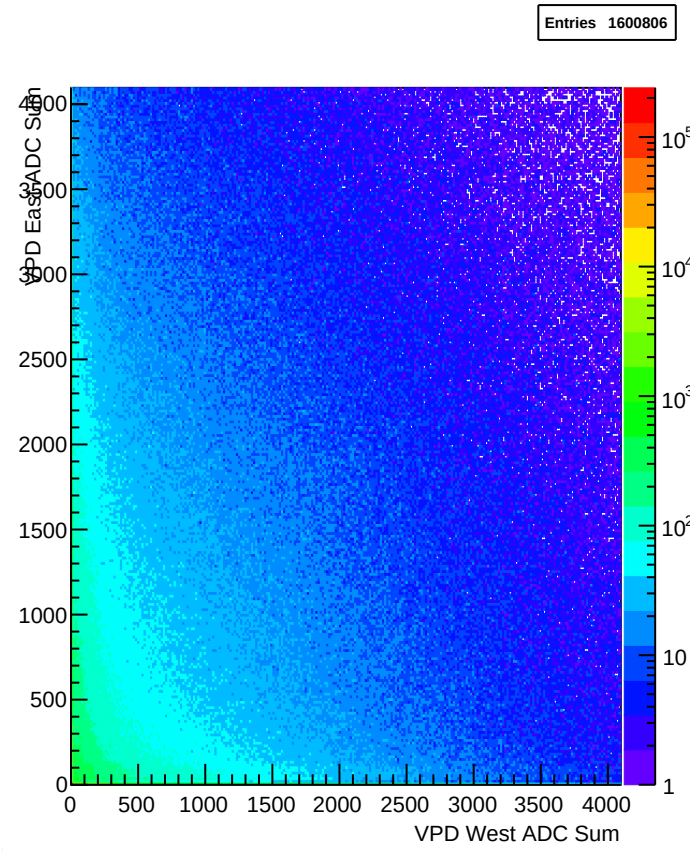

Entries 1600806
BBC-S-West ADC Sum
VPD-West ADC Sum

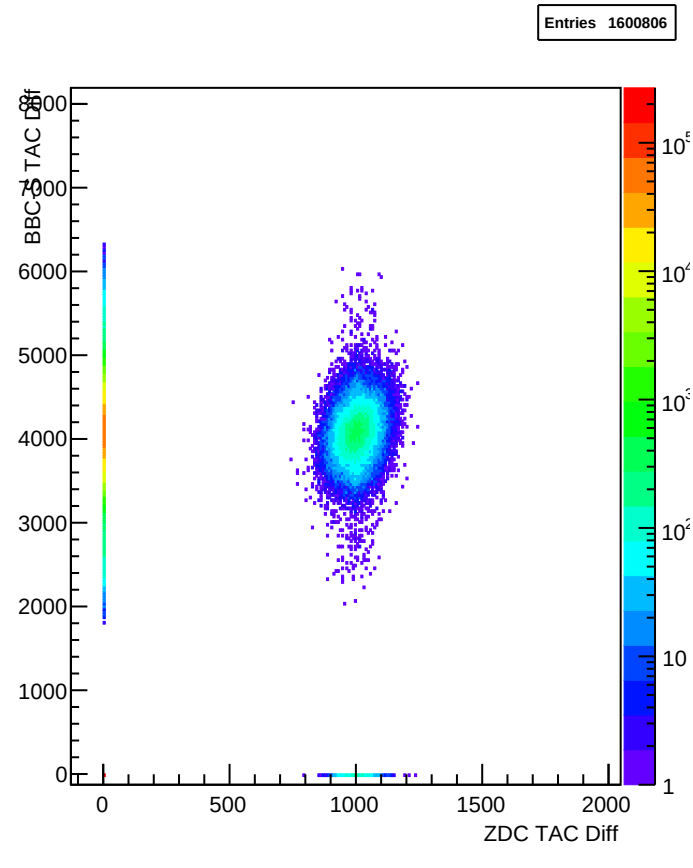

Entries 1600806
VPD-East ADC Sum
ZDC-East ADC Sum Att

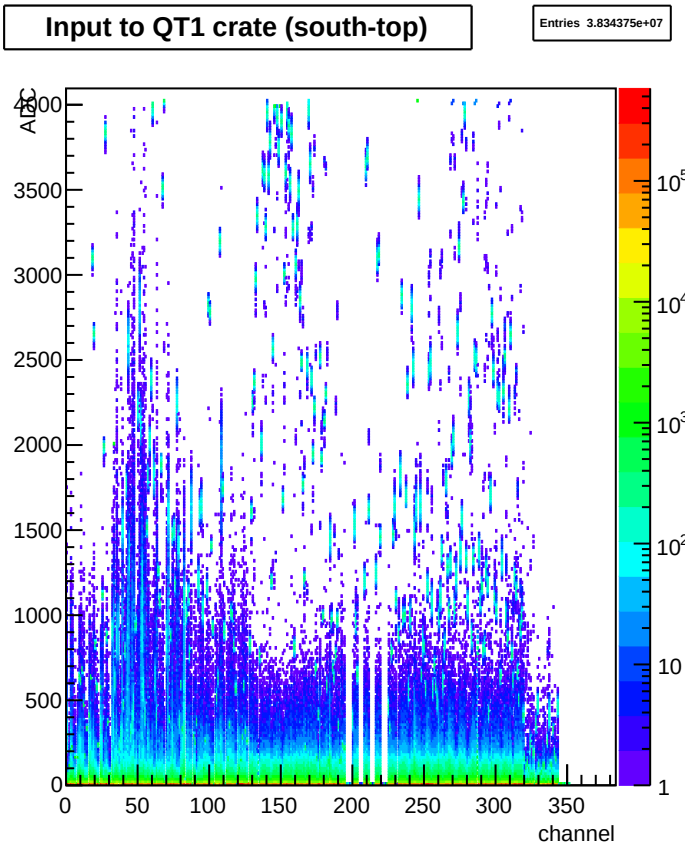

Entries 1600806
VPD-West ADC Sum
ZDC-West ADC Sum Att

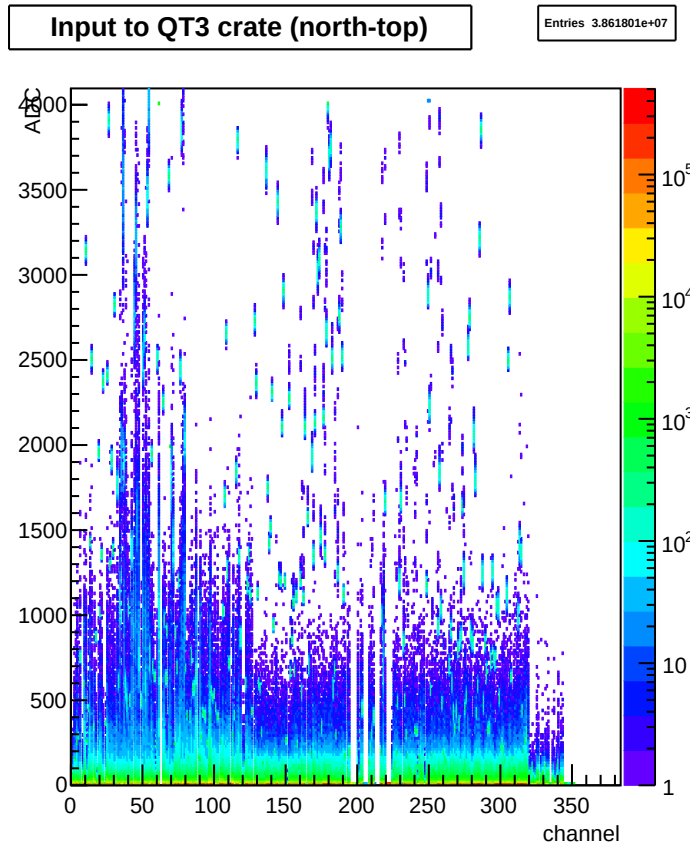

Entries 1600806
BBC-S-East ADC Sum
BBC-S-West ADC Sum

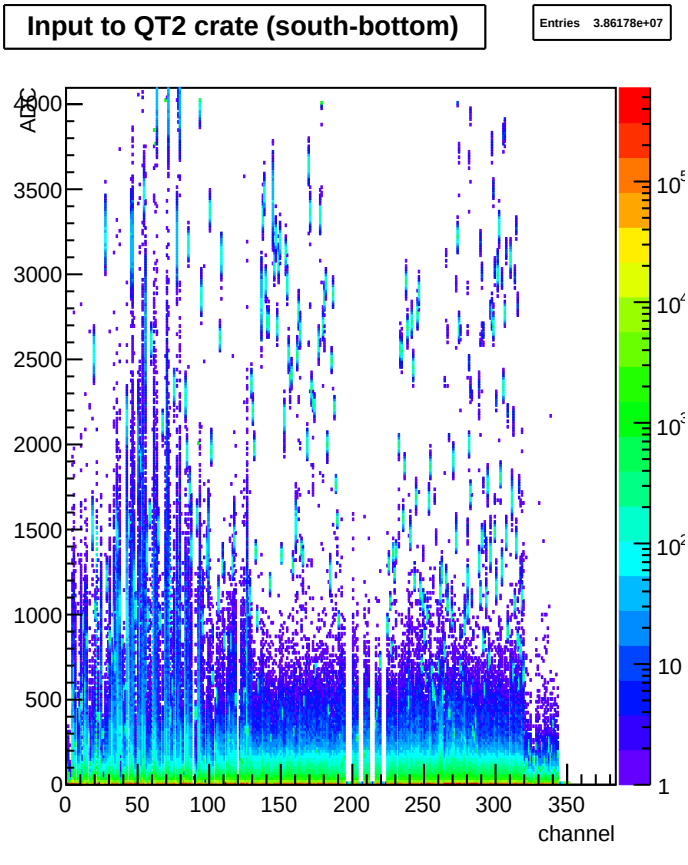

Entries 1600806
ZDC East ADC Sum Att
ZDC West ADC Sum Att

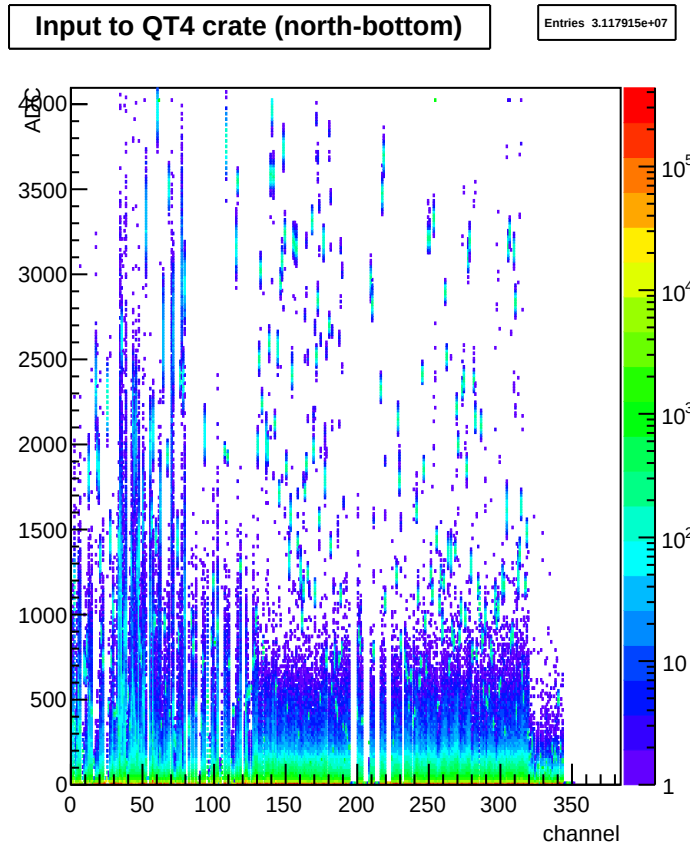

Entries 1600806
VPD East ADC Sum
VPD West ADC Sum

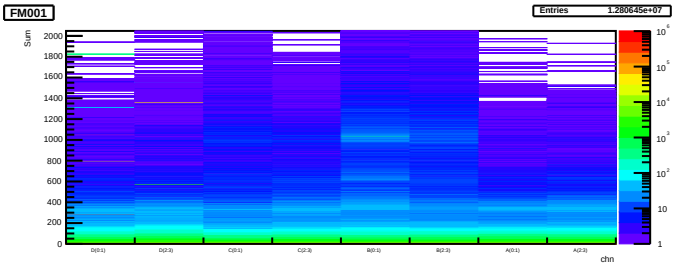

Entries 1600806
BBC-S TAC Diff
ZDC TAC Diff

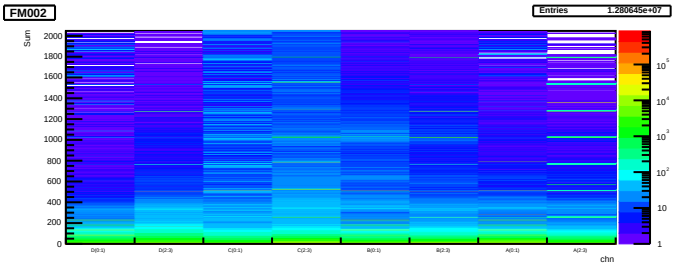

Input to QT1 crate (south-top)
Entries 3.834375e+07
ADC
channel

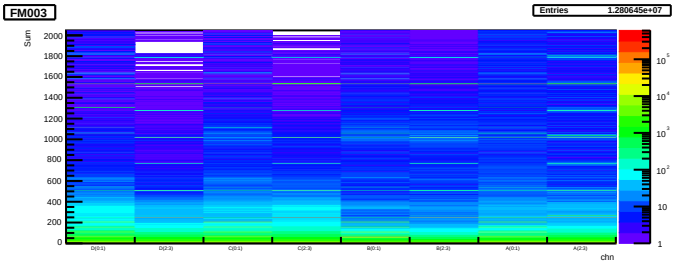

Input to QT3 crate (north-top)
Entries 3.861801e+07
ADC
channel

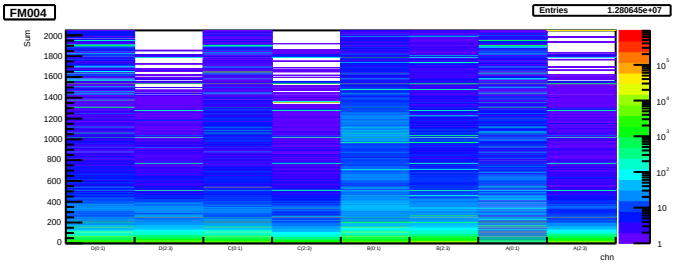

Input to QT2 crate (south-bottom)
Entries 3.86178e+07
ADC
channel

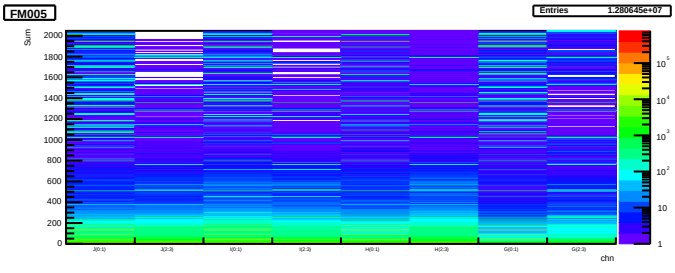

Input to QT4 crate (north-bottom)
Entries 3.117915e+07
ADC
channel

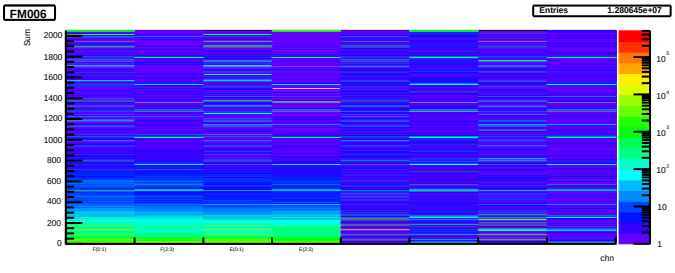

FM001
Entries 1.280645e+07
Sum
chn

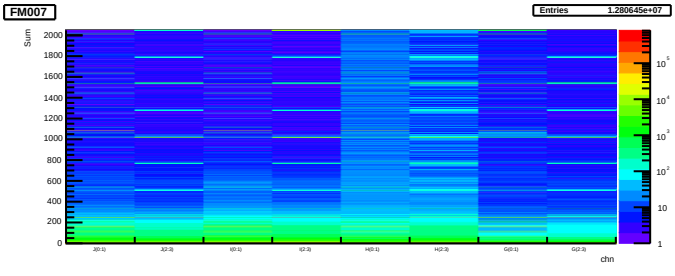

FM002
Entries 1.280645e+07
Sum
chn


FM003
Entries 1.280645e+07
Sum
chn


FM004
Entries 1.280645e+07
Sum
chn


FM005
Entries 1.280645e+07
Sum
chn


FM006
Entries 1.280645e+07
Sum
chn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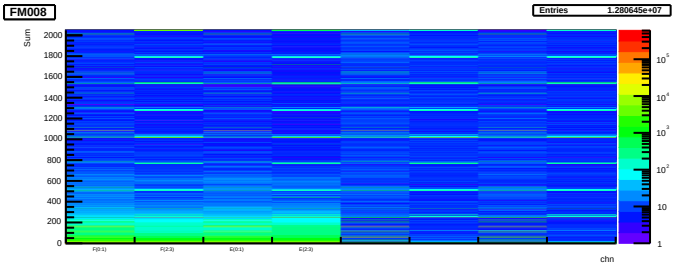
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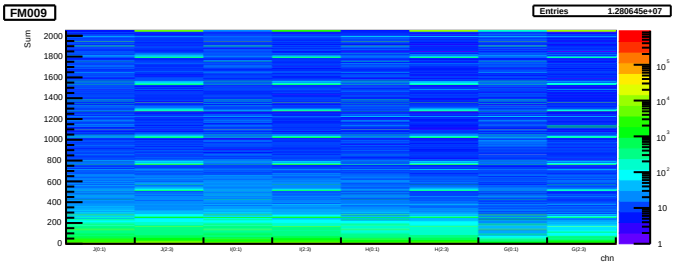
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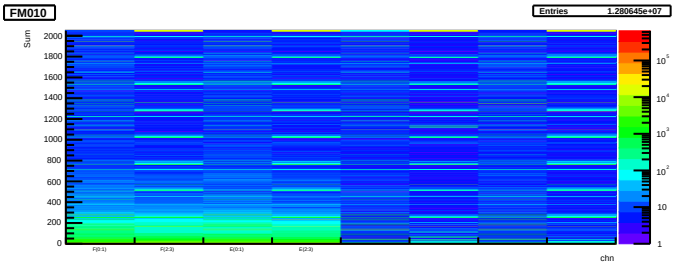
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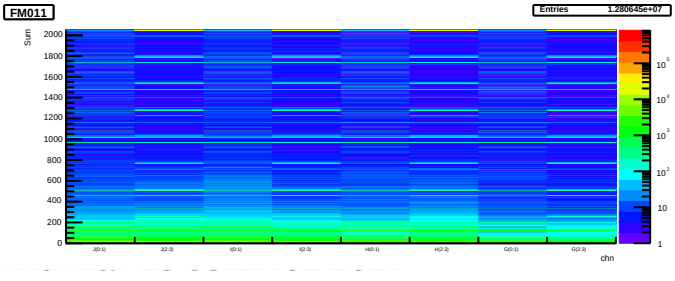
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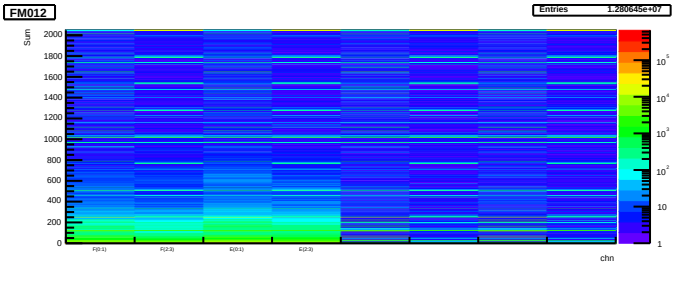
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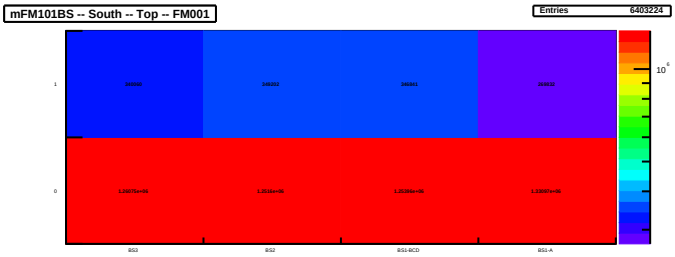
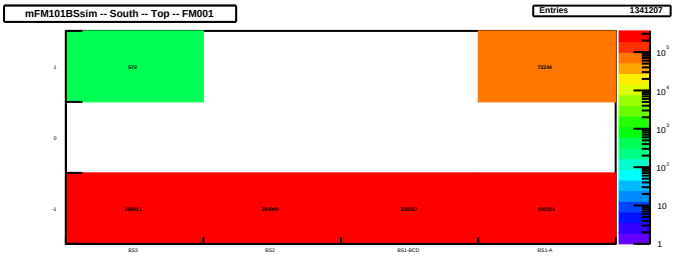

mFM101BS -- South -- Top -- FM001
Entries 6403224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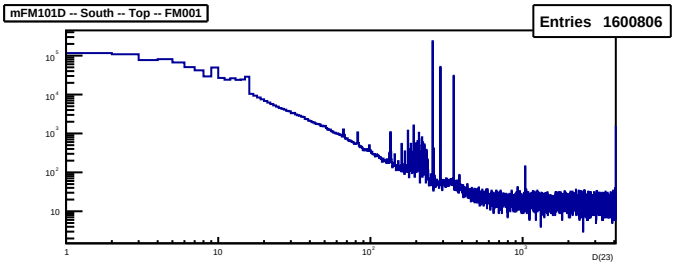
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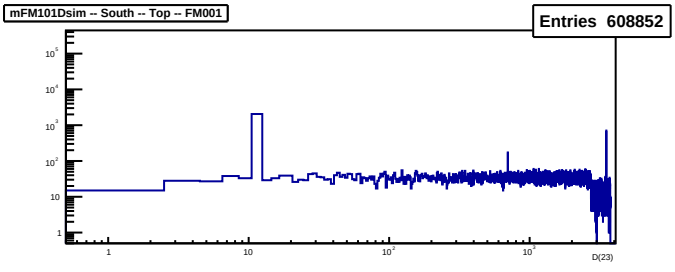
D(23)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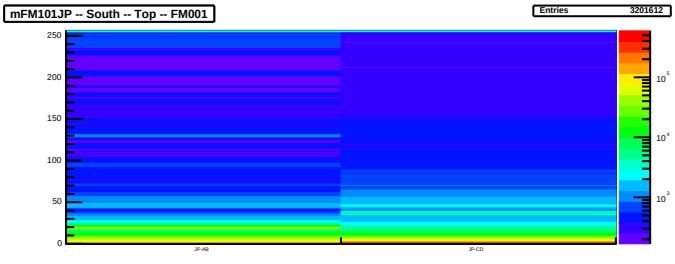
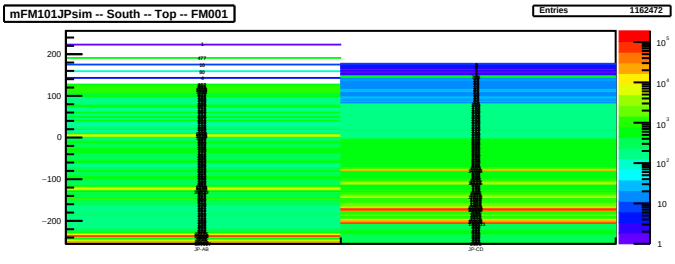

mFM101JP -- South -- Top -- FM001
Entries 3201612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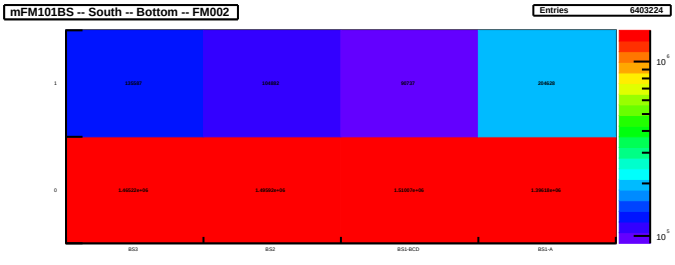
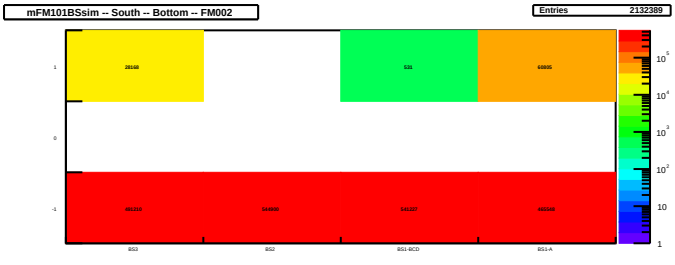
Entries 1162472


mFM101BS -- South -- Bottom -- FM002
Entries 6403224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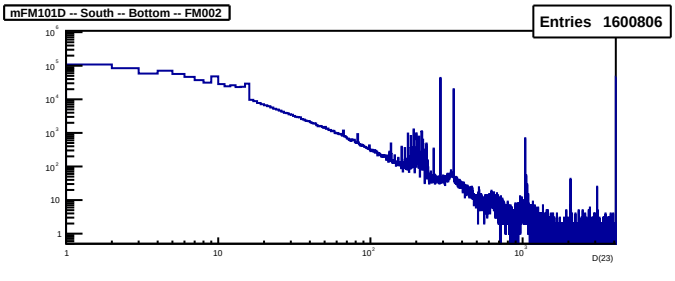
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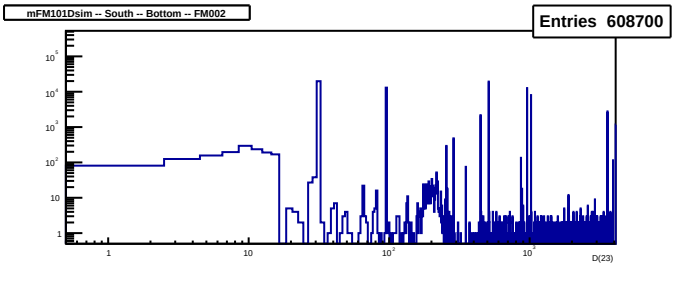
Entries 1600806
D(23)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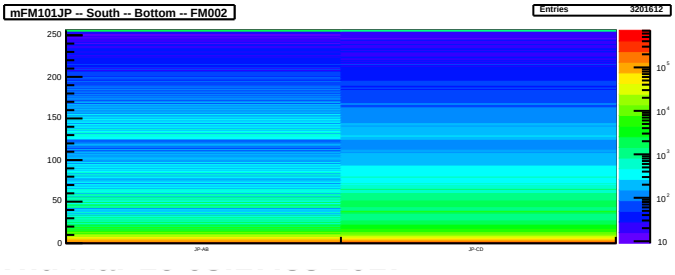
Entries 608700
D(23)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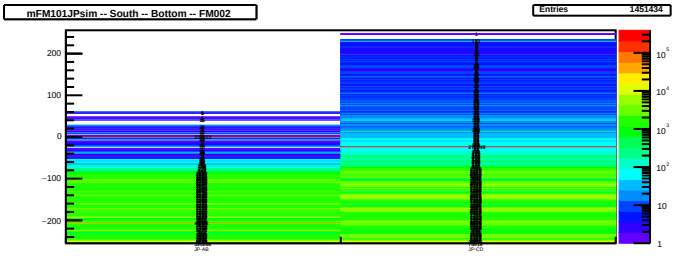
Entries 3201612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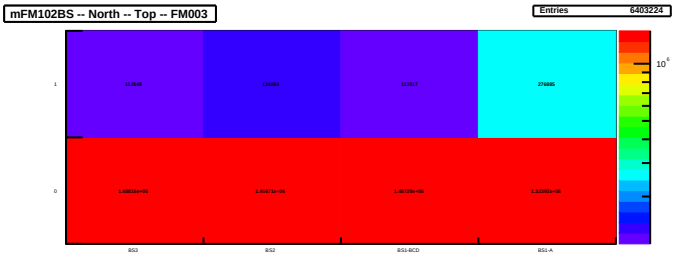
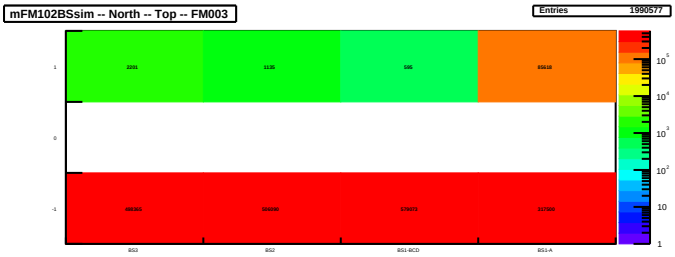

mFM102BS -- North -- Top -- FM003
Entries 6403224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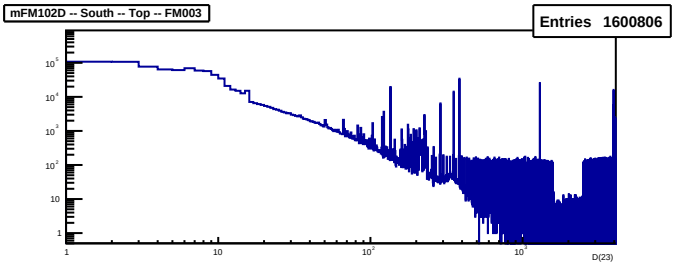
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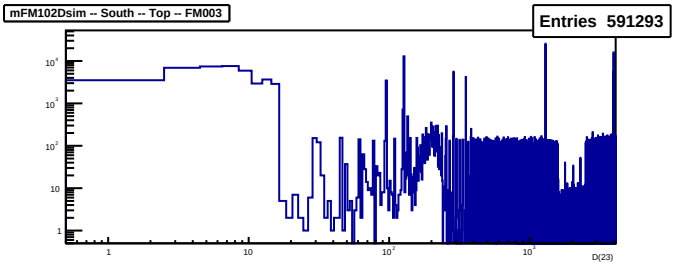
Entries 1600806
D(23)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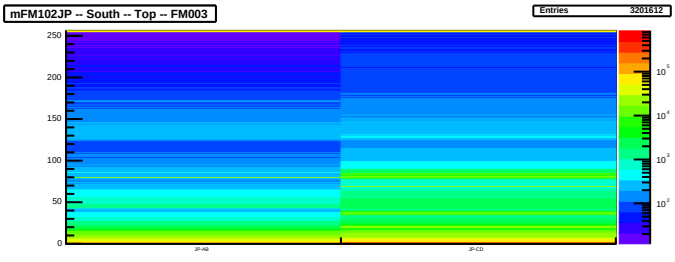
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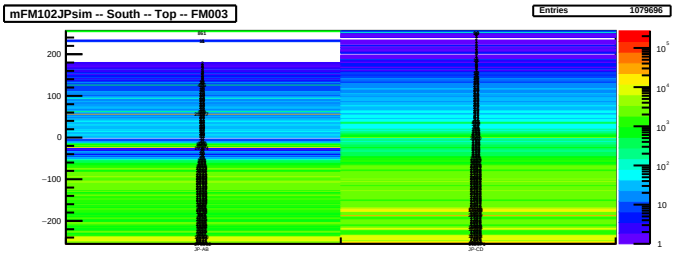
Entries 3201612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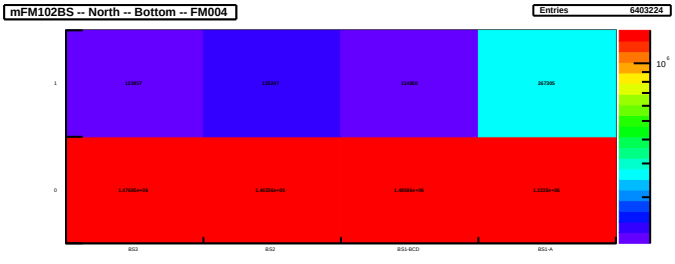
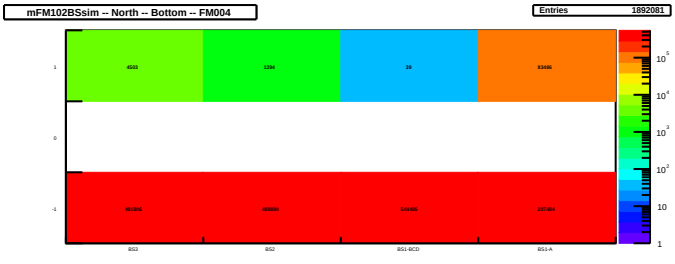

mFM102BS -- North -- Bottom -- FM004
Entries 6403224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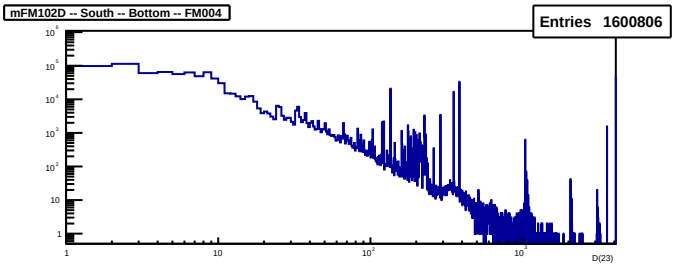
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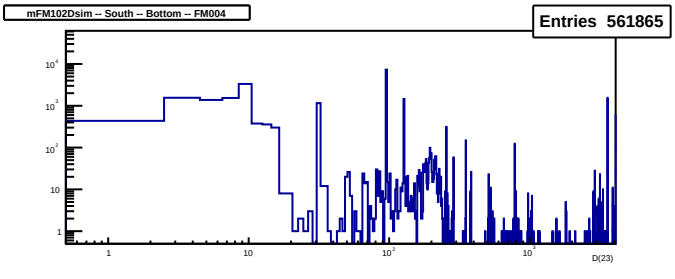
Entries 1600806
D(23)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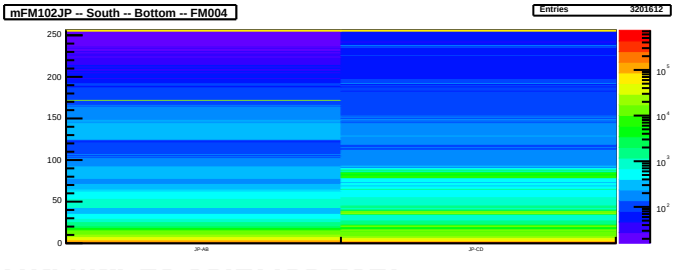
D(23)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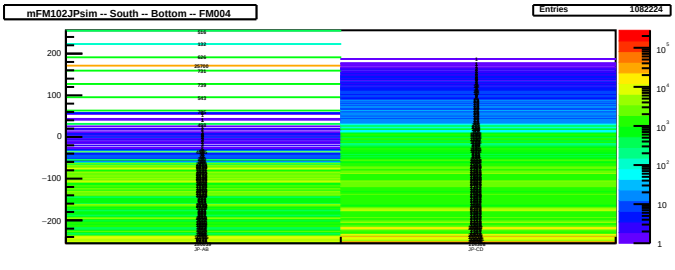
Entries 3201612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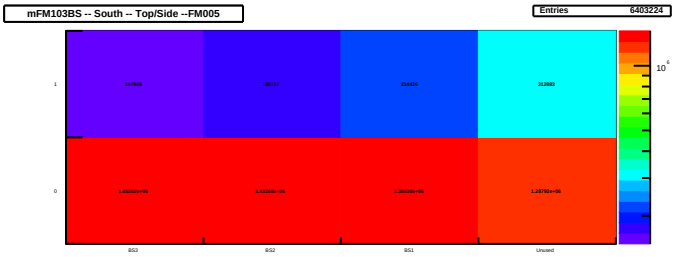
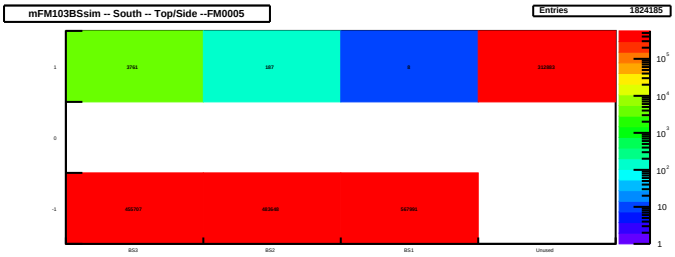
Entries 1082224


mFM103BS -- South -- Top/Side --FM005
Entries 6403224
BS3
BS2
BS1
Unused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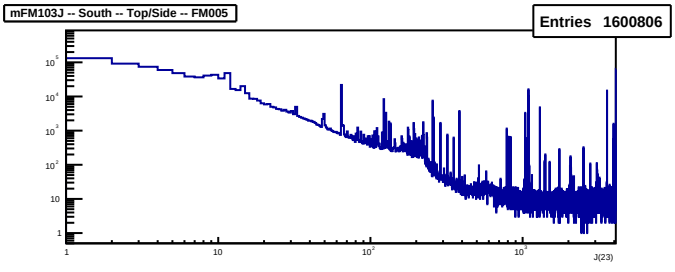
Entries 1824185
BS3
BS2
BS1
Unused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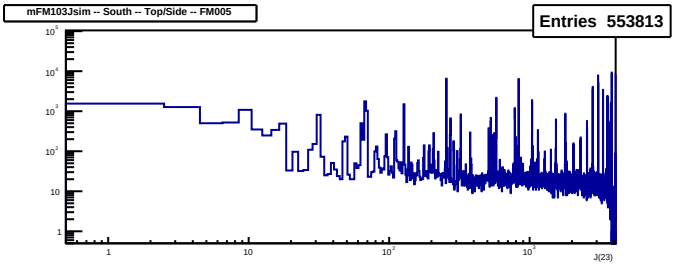
Entries 1600806
J(23)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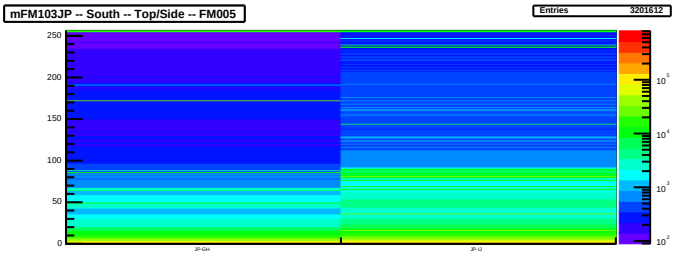
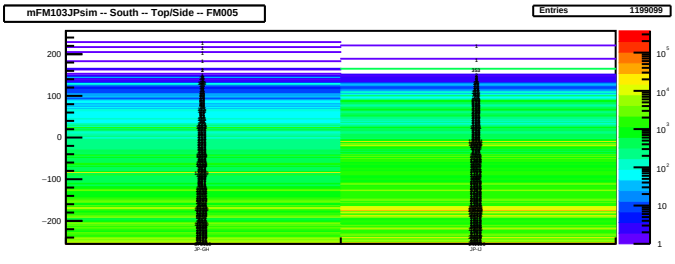
J(23)


mFM103JP -- South -- Top/Side -- FM005
Entries 3201612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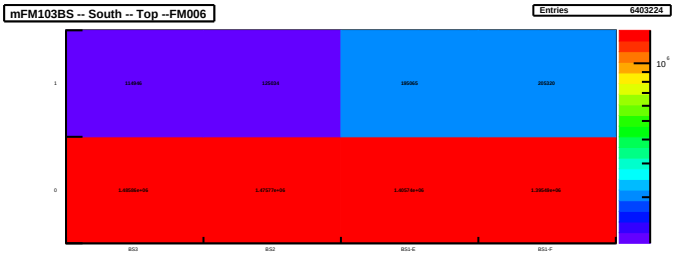
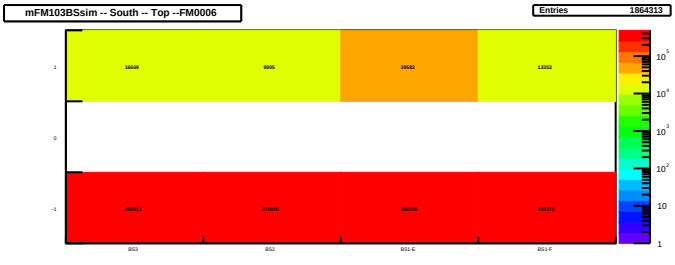
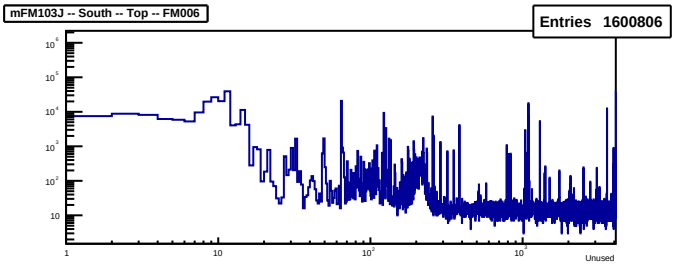
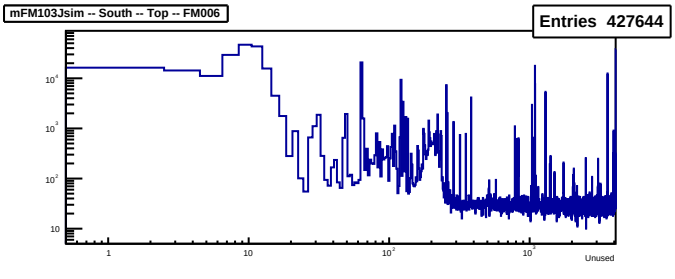
Entries 1199099


mFM103BS -- South -- Top --FM006
Entries 6403224
BS3
BS2
BS1-E
BS1-F


mFM103BSsim -- South -- Top --FM0006
Entries 1864313
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Top -- FM006
Entries 1600806
Unused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Entries 427644
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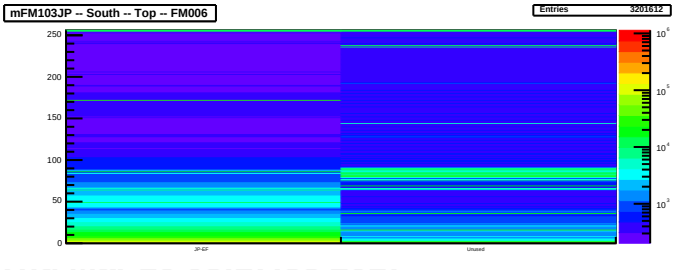
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Entries 3201612
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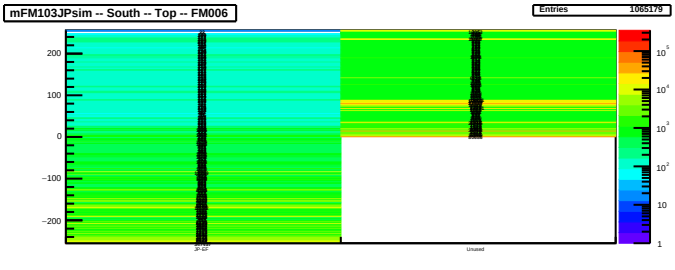
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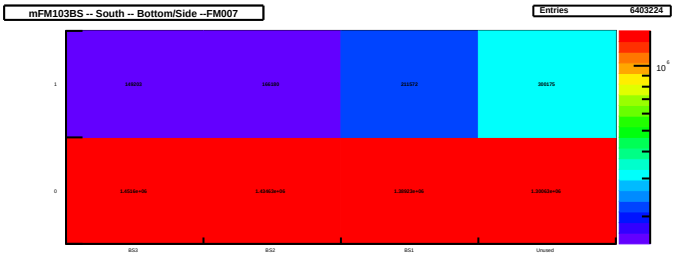
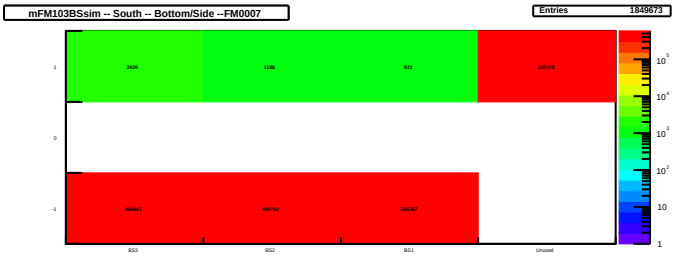

mFM103BS -- South -- Bottom/Side --FM007
Entries 6403224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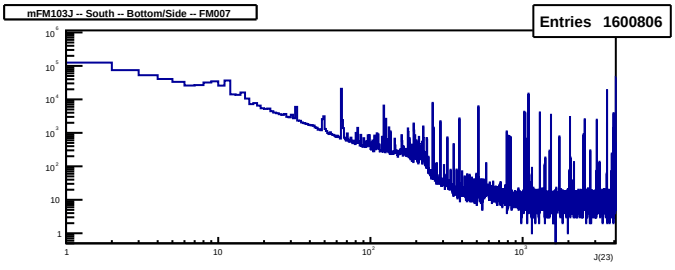
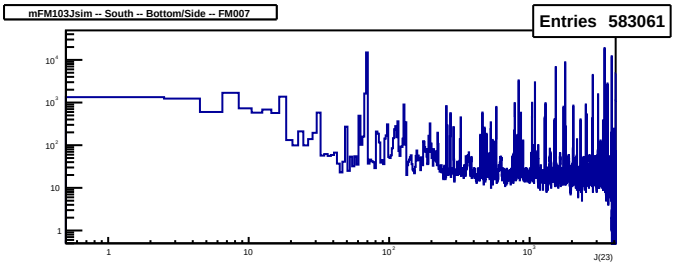

mFM103J -- South -- Bottom/Side -- FM007
Entries 1600806
J(23)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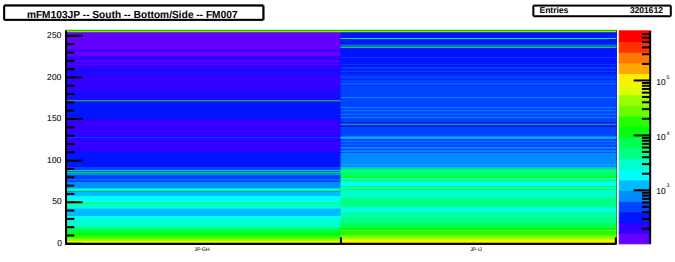
Entries 583061
J(23)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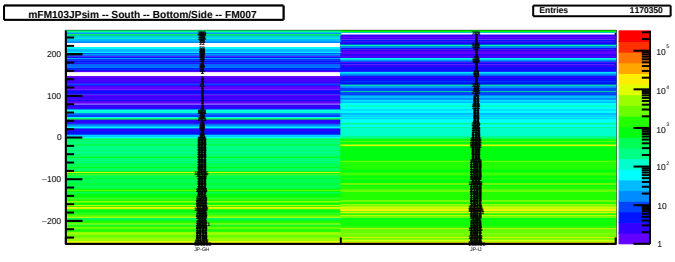
Entries 3201612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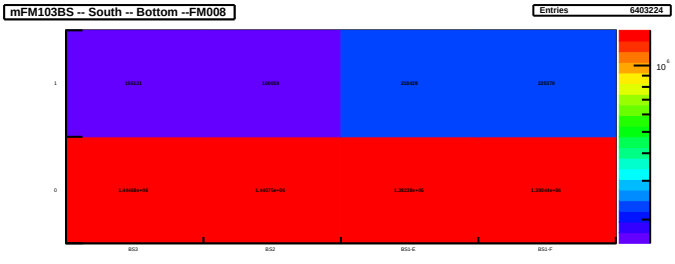
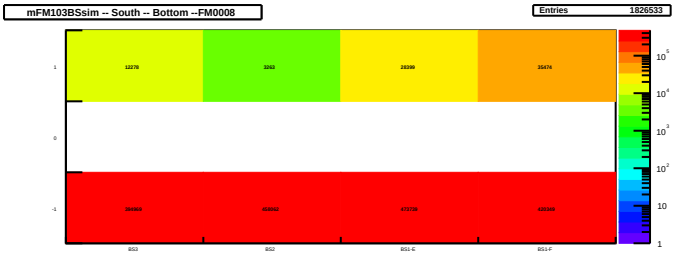

mFM103BS -- South -- Bottom --FM008
Entries 6403224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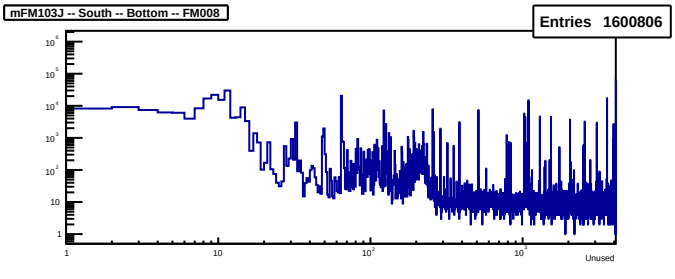
Entries 1826533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Entries 1600806
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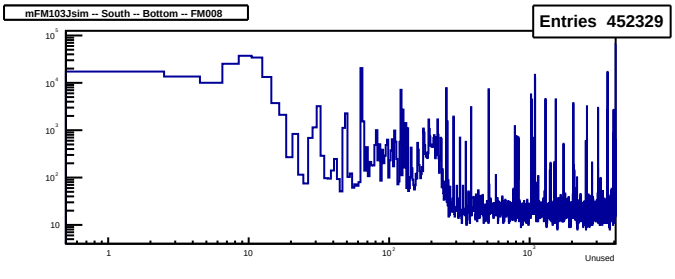
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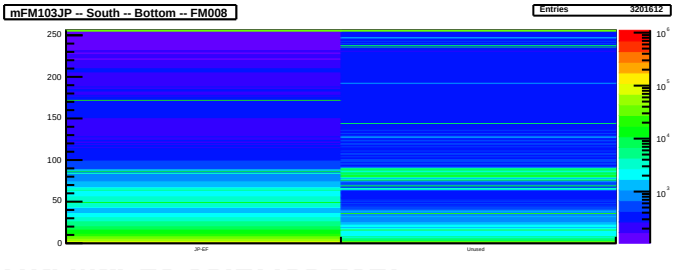
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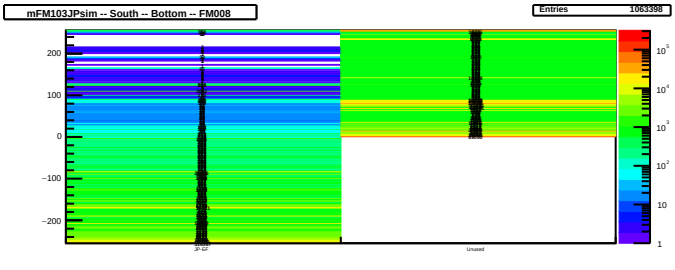
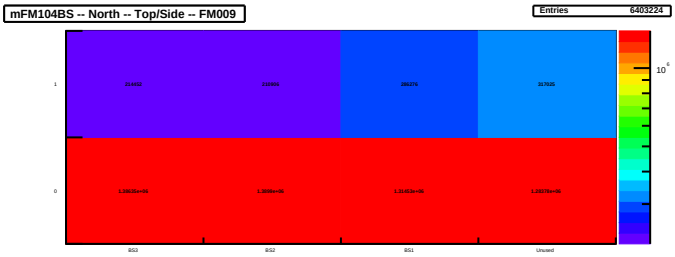
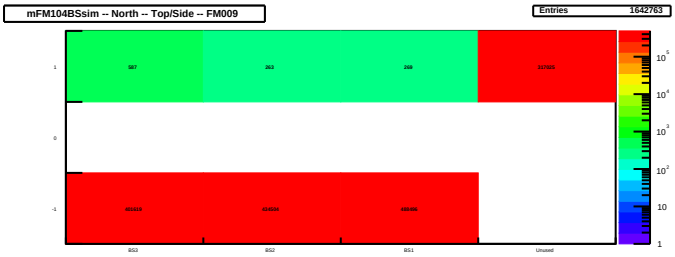
Entries 3201612


mFM103JPsim -- South -- Bottom -- FM008
Entries 1063398


mFM104BS -- North -- Top/Side -- FM009
Entries 6403224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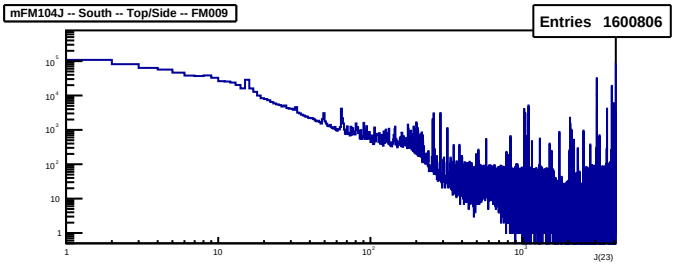
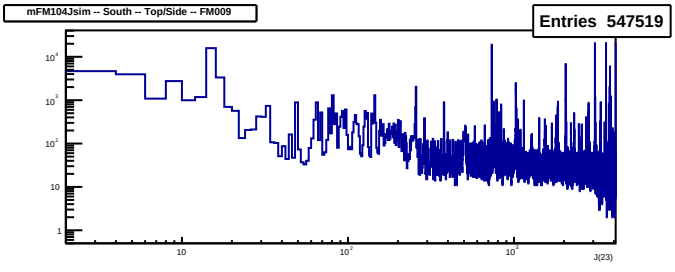
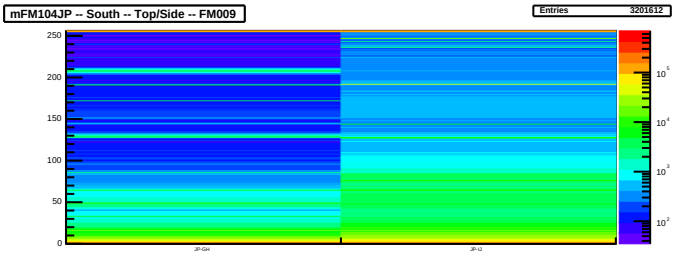
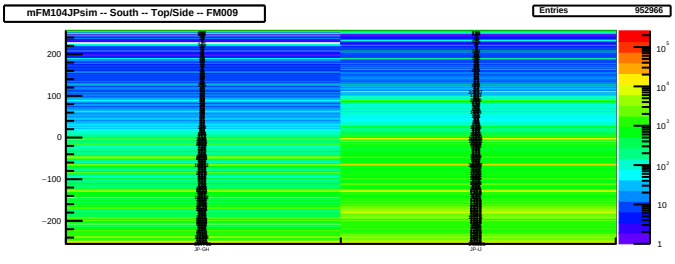
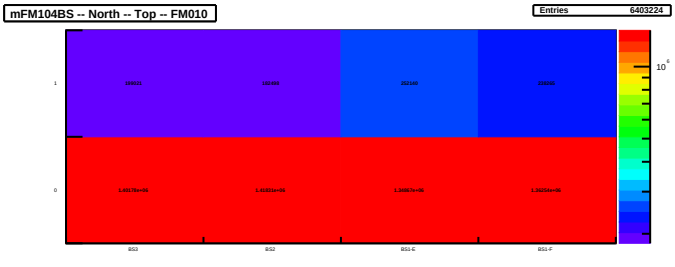
Entries 1642763

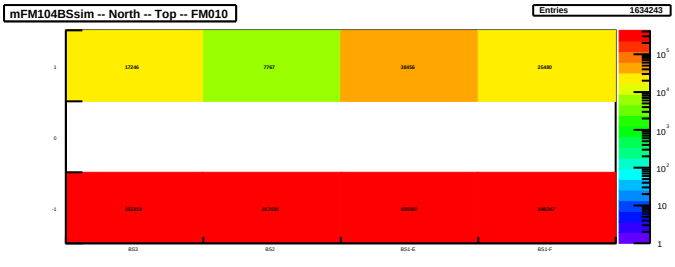

mFM104J -- South -- Top/Side -- FM009
Entries 1600806
J(23)

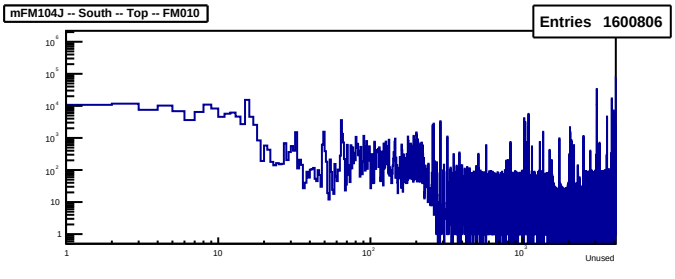

mFM104Jsim -- South -- Top/Side -- FM009
Entries 547519
J(23)

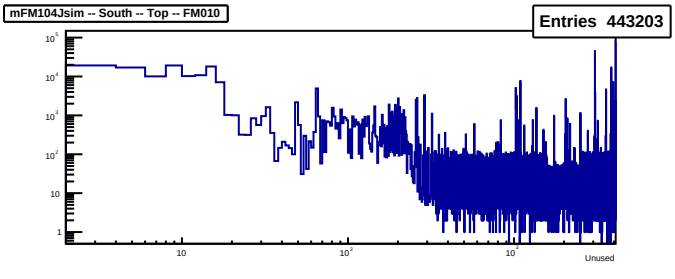

mFM104JP -- South -- Top/Side -- FM009
Entries 3201612

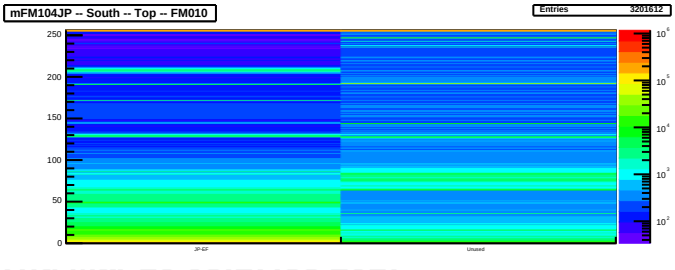

mFM104JPsim -- South -- Top/Side -- FM009
Entries 952966

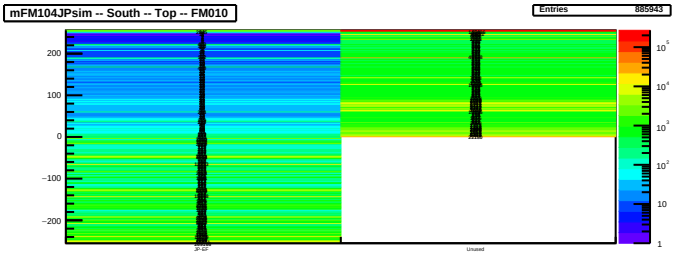

mFM104BS -- North -- Top -- FM010
Entries 6403224

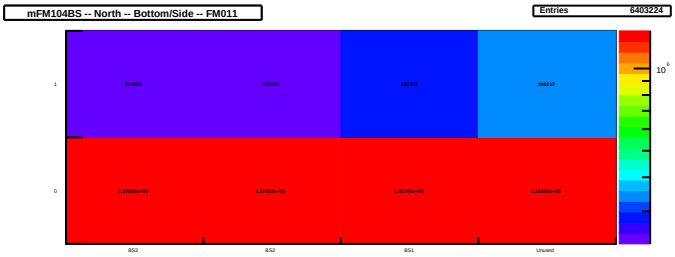

mFM104BSsim -- North -- Top -- FM010
Entries 1634243

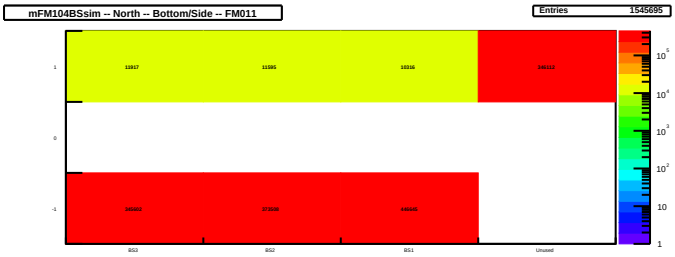

mFM104J -- South -- Top -- FM010
Entries 1600806
Unused

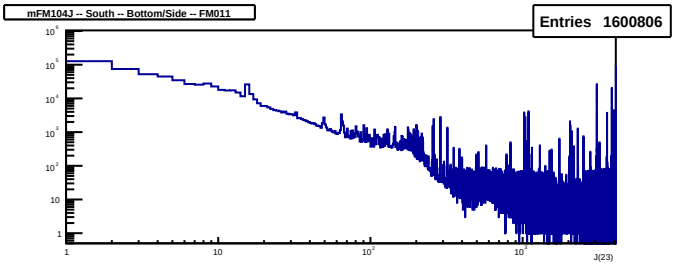

mFM104Jsim -- South -- Top -- FM010
Entries 443203
Unused

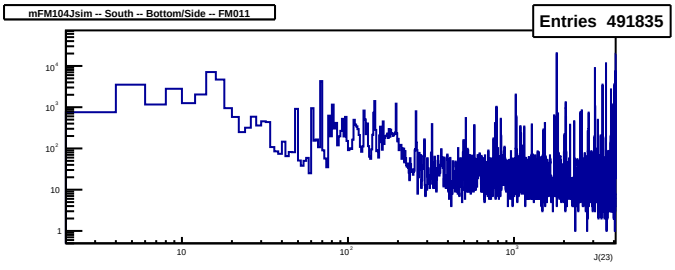

mFM104JP -- South -- Top -- FM010
Entries 3201612

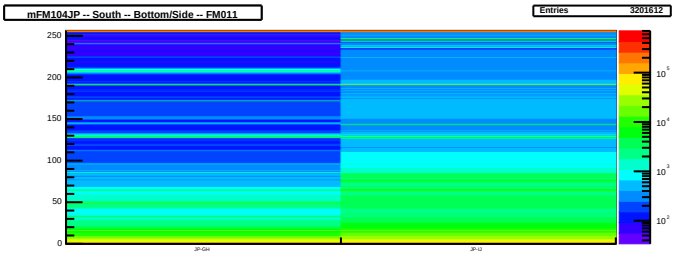

mFM104JPsim -- South -- Top -- FM010
Entries 885943

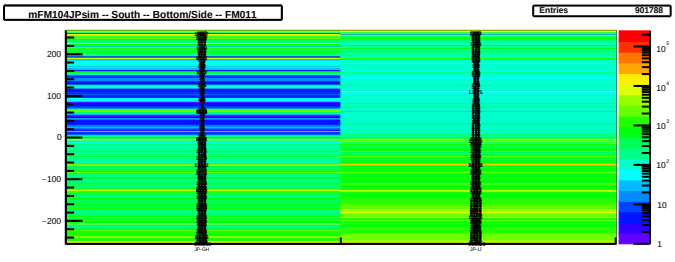

mFM104BS -- North -- Bottom/Side -- FM011
Entries 6403224


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1545695


mFM104J -- South -- Bottom/Side -- FM011
Entries 1600806
J(23)


mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 491835
J(23)


mFM104JP -- South -- Bottom/Side -- FM011
Entries 3201612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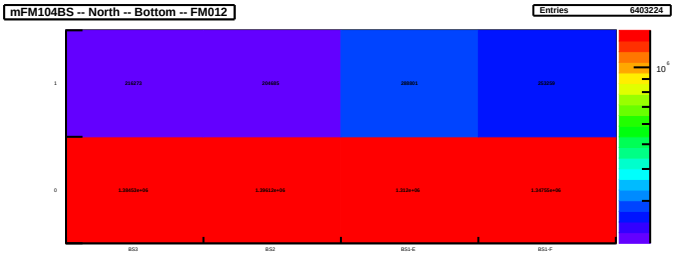
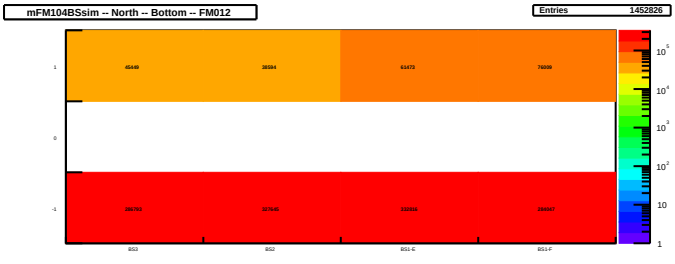
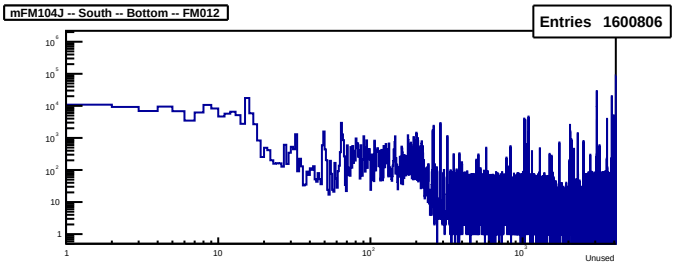
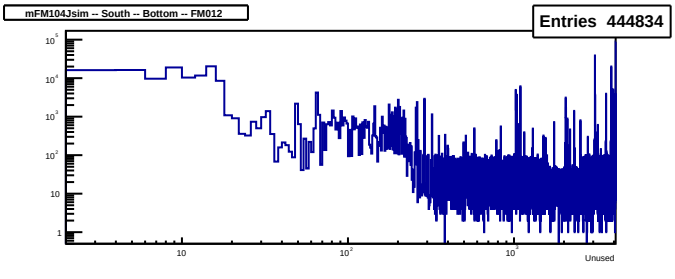
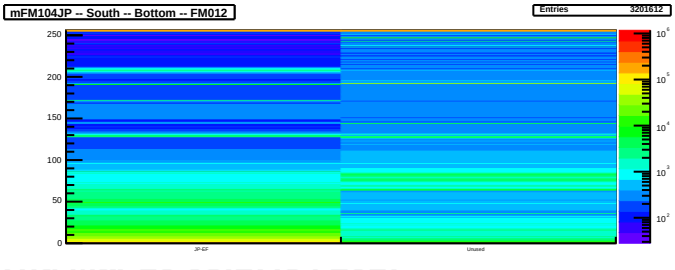
Entries 901788

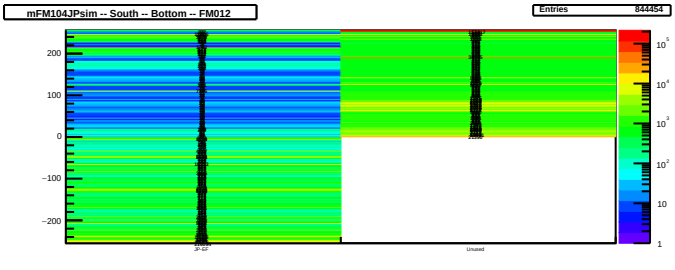

mFM104BS -- North -- Bottom -- FM012
Entries 6403224

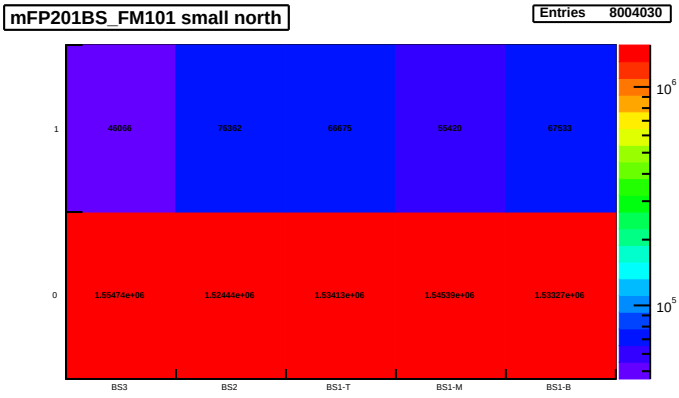

mFM104BSsim -- North -- Bottom -- FM012
Entries 1452826

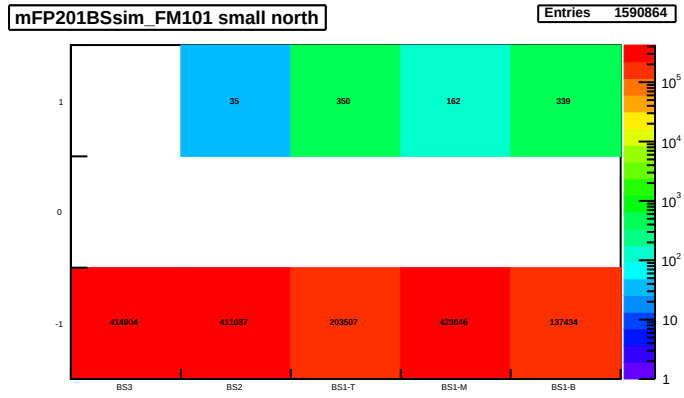

mFM104J -- South -- Bottom -- FM012
Entries 1600806
Unused

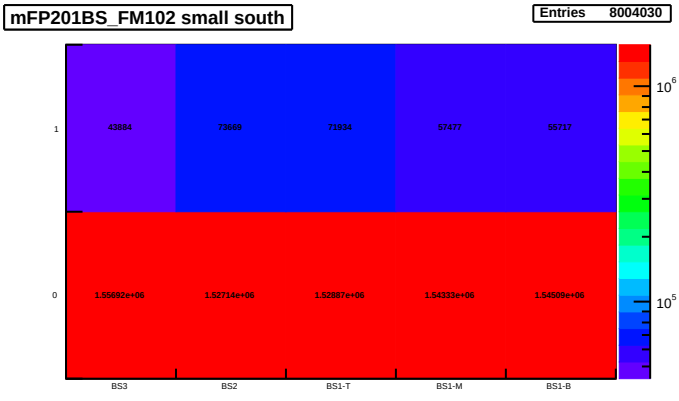

mFM104Jsim -- South -- Bottom -- FM012
Entries 444834
Unused

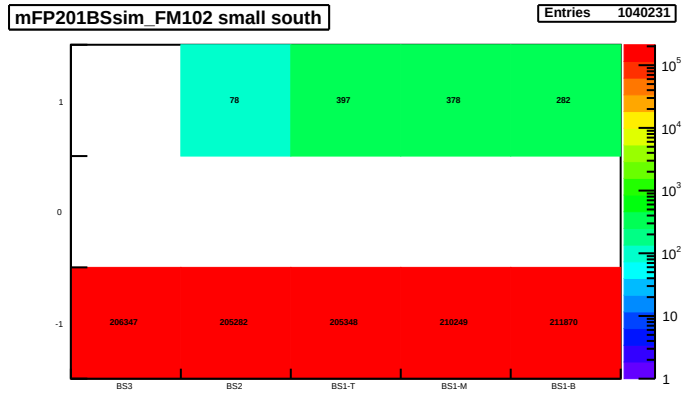

mFM104JP -- South -- Bottom -- FM012
Entries 3201612

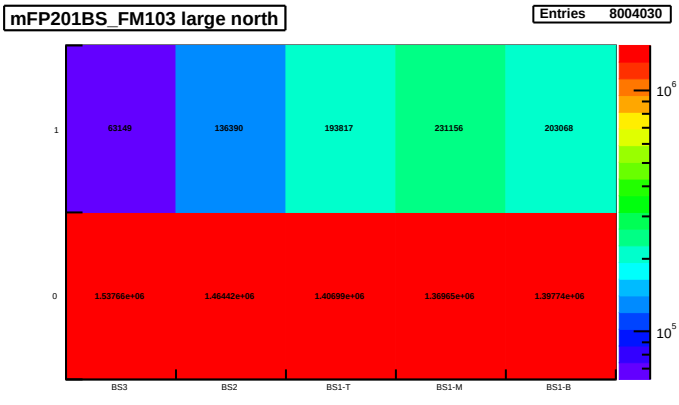

mFM104JPsim -- South -- Bottom -- FM012
Entries 844454

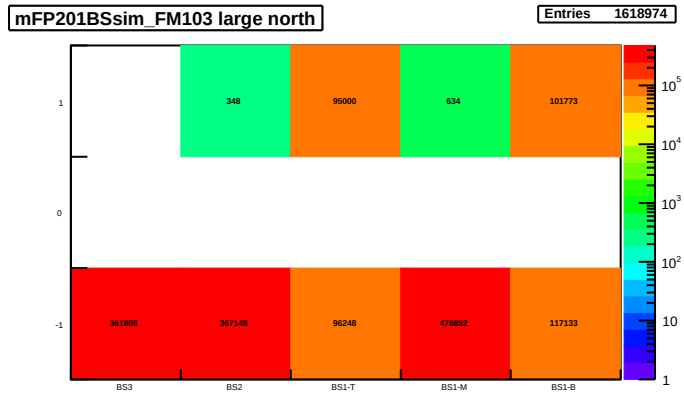

mFP201BS_FM101 small north
Entries 8004030
46066
76362
66675
55420
67533
1.55474e+06
1.52444e+06
1.53413e+06
1.54539e+06
1.53327e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

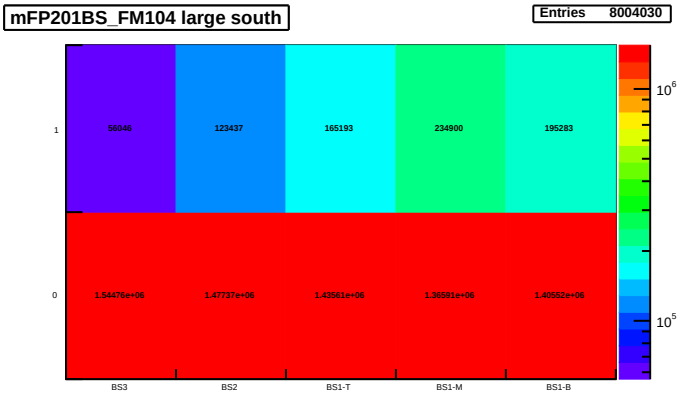

mFP201BSsim_FM101 small north
Entries 1590864
35
350
162
339
414904
411087
203507
423046
137434
BS3
BS2
BS1-T
BS1-M
BS1-B

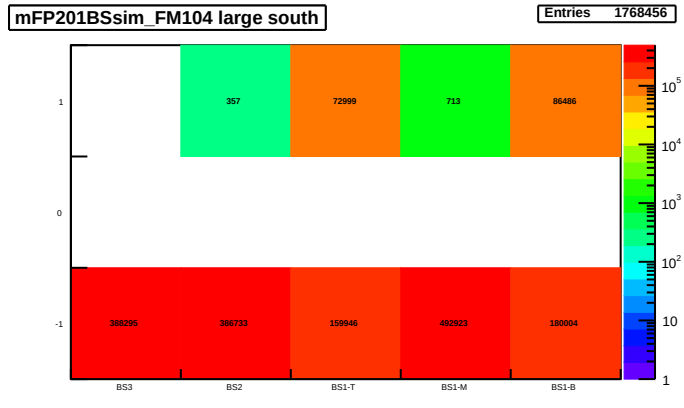

mFP201BS_FM102 small south
Entries 8004030
43884
73669
71934
57477
55717
1.55692e+06
1.52714e+06
1.52887e+06
1.54333e+06
1.54509e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

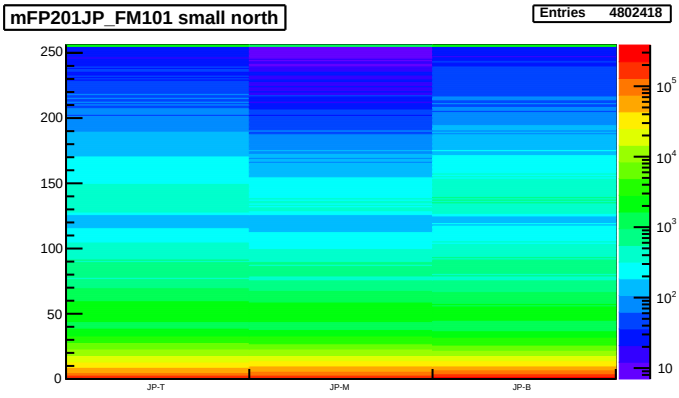

mFP201BSsim_FM102 small south
Entries 1040231
78
397
378
282
206347
205282
205348
210249
211870
BS3
BS2
BS1-T
BS1-M
BS1-B

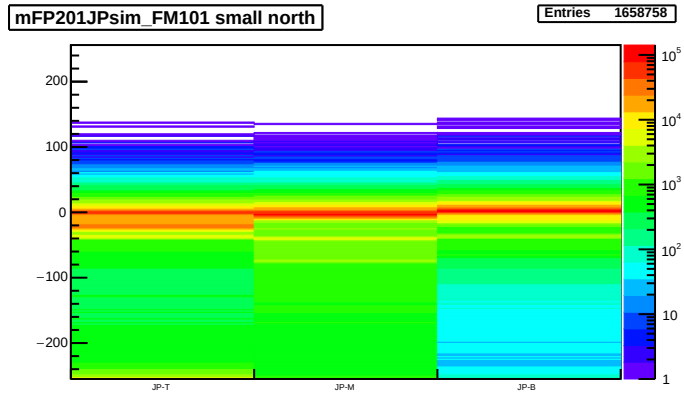

mFP201BS_FM103 large north
Entries 8004030
63149
136390
193817
231156
203068
1.53766e+06
1.46442e+06
1.40699e+06
1.36965e+06
1.39774e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

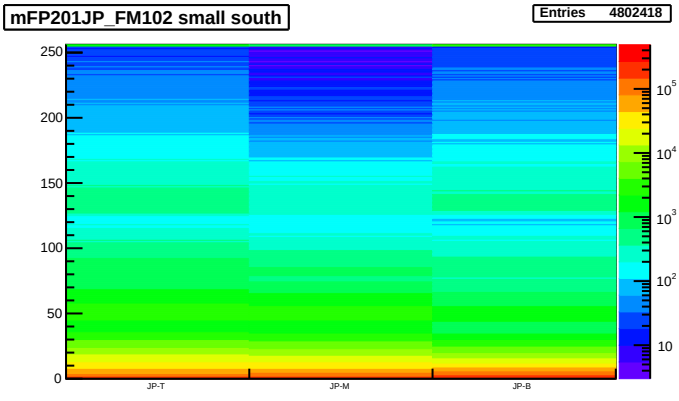

mFP201BSsim_FM103 large north
Entries 1618974
348
95000
634
101773
361808
367148
96248
478882
117133
BS3
BS2
BS1-T
BS1-M
BS1-B

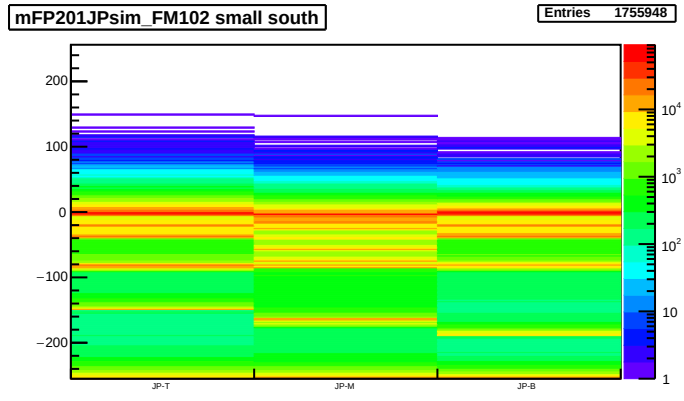

mFP201BS_FM104 large south
Entries 8004030
56046
123437
165193
234900
195283
1.54476e+06
1.47737e+06
1.43561e+06
1.36591e+06
1.40552e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

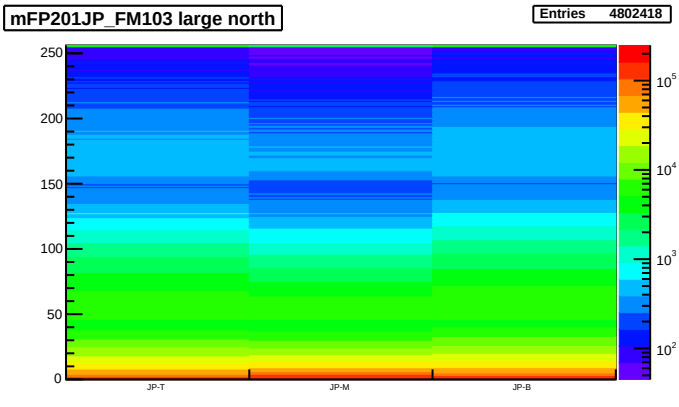

mFP201BSsim_FM104 large south
Entries 1768456
357
72999
713
86486
388295
386733
159946
492923
180004
BS3
BS2
BS1-T
BS1-M
BS1-B

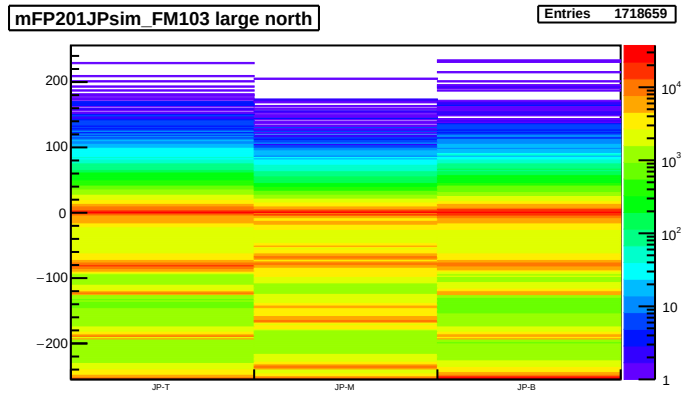

mFP201JP_FM101 small north
Entries 4802418
JP-T
JP-M
JP-B

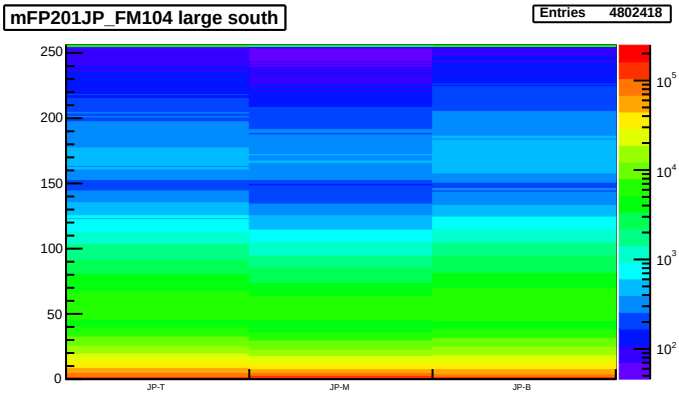

mFP201JPsim_FM101 small north
Entries 1658758
JP-T
JP-M
JP-B

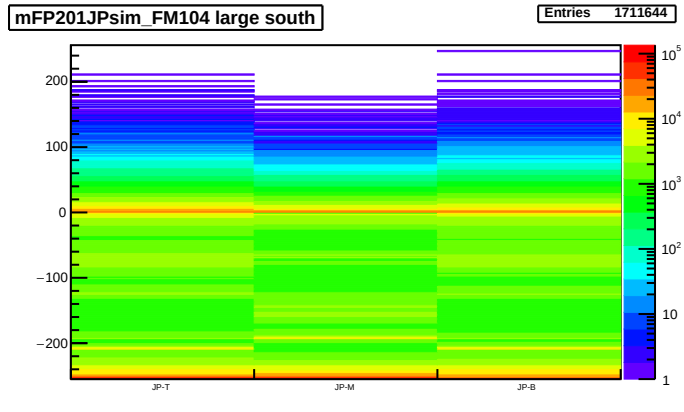

mFP201JP_FM102 small south
Entries 4802418
JP-T
JP-M
JP-B

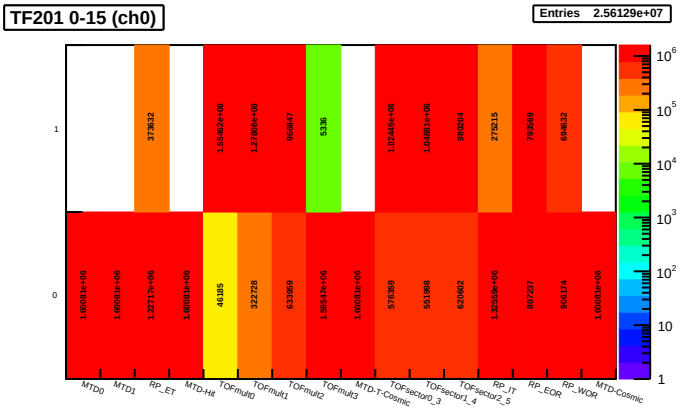

mFP201JPsim_FM102 small south
Entries 1755948
JP-T
JP-M
JP-B

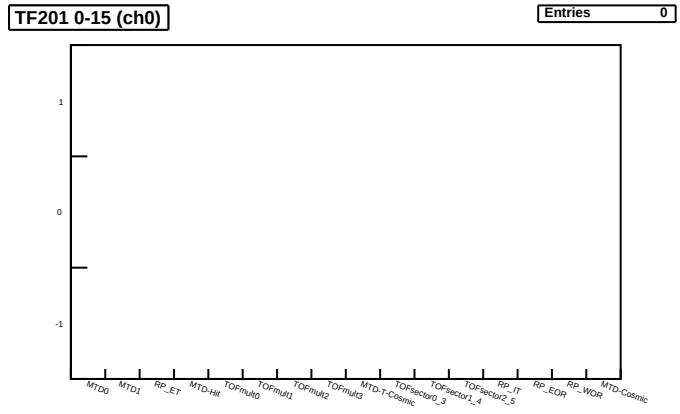

mFP201JP_FM103 large north
Entries 4802418
JP-T
JP-M
JP-B

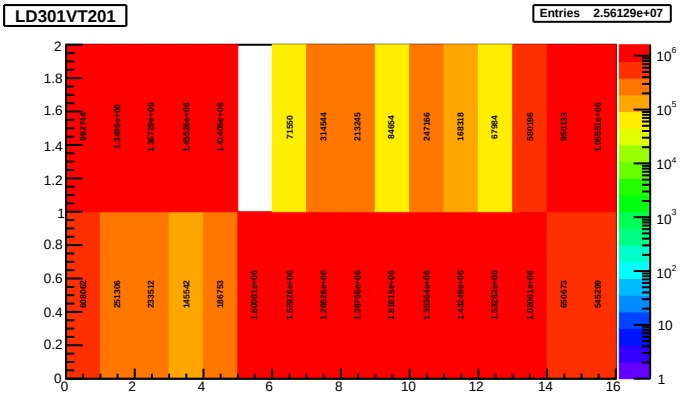

mFP201JPsim_FM103 large north
Entries 1718659
JP-T
JP-M
JP-B

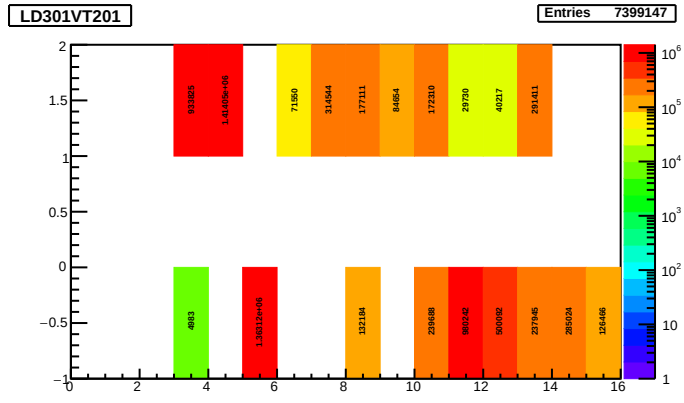

mFP201JP_FM104 large south
Entries 4802418
JP-T
JP-M
JP-B

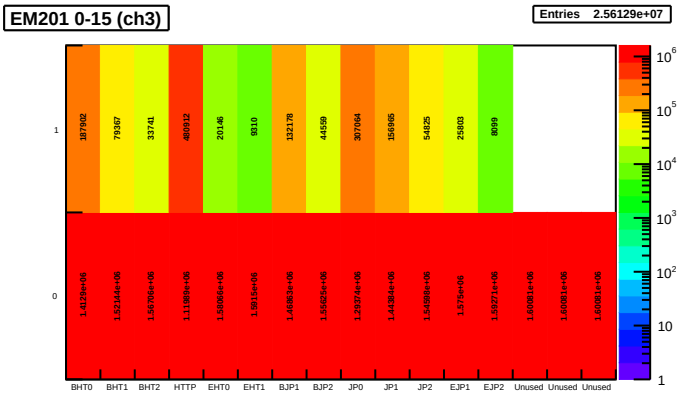

mFP201JPsim_FM104 large south
Entries 1711644
JP-T
JP-M
JP-B

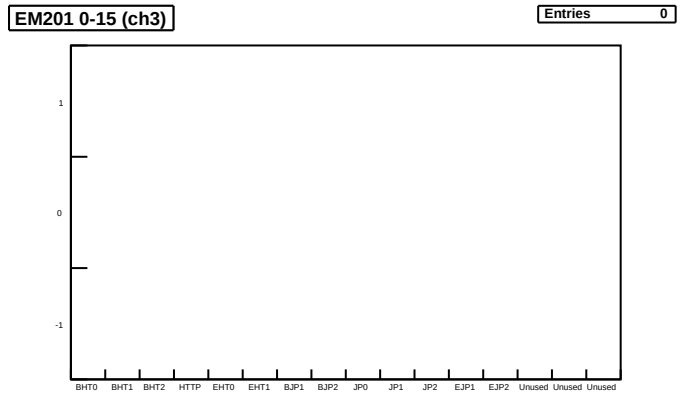

TF201 0-15 (ch0)
Entries 2.56129e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic


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 2.56129e+07


LD301VT201
Entries 7399147


EM201 0-15 (ch3)
Entries 2.56129e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


EM201 0-15 (ch3)
Entries 0
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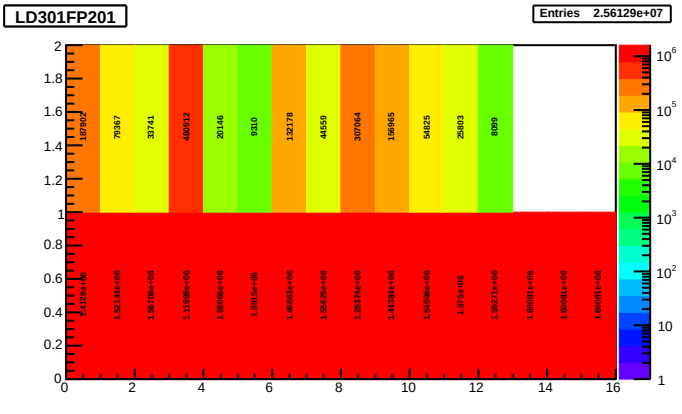
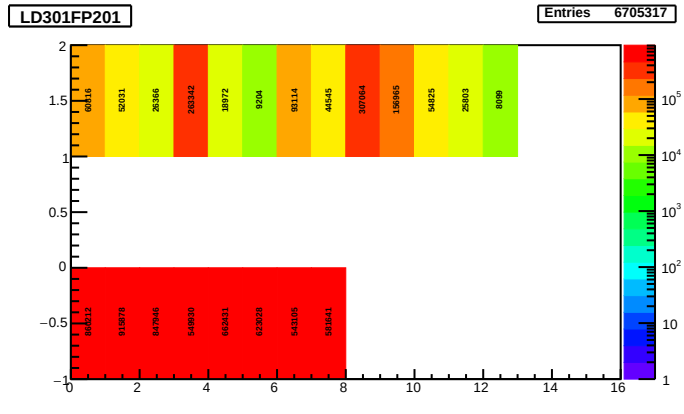

LD301FP201
Entries 2.56129e+07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