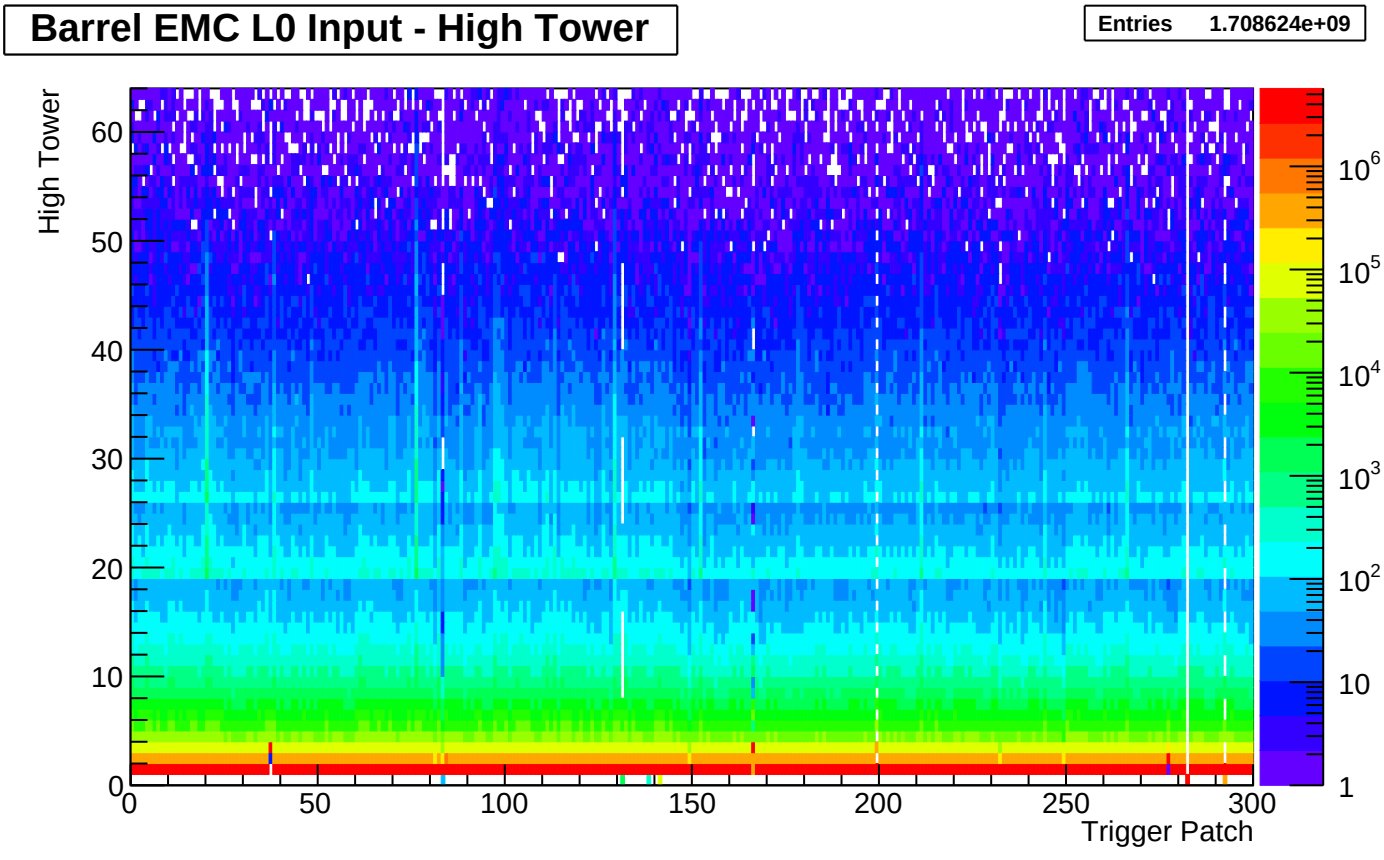
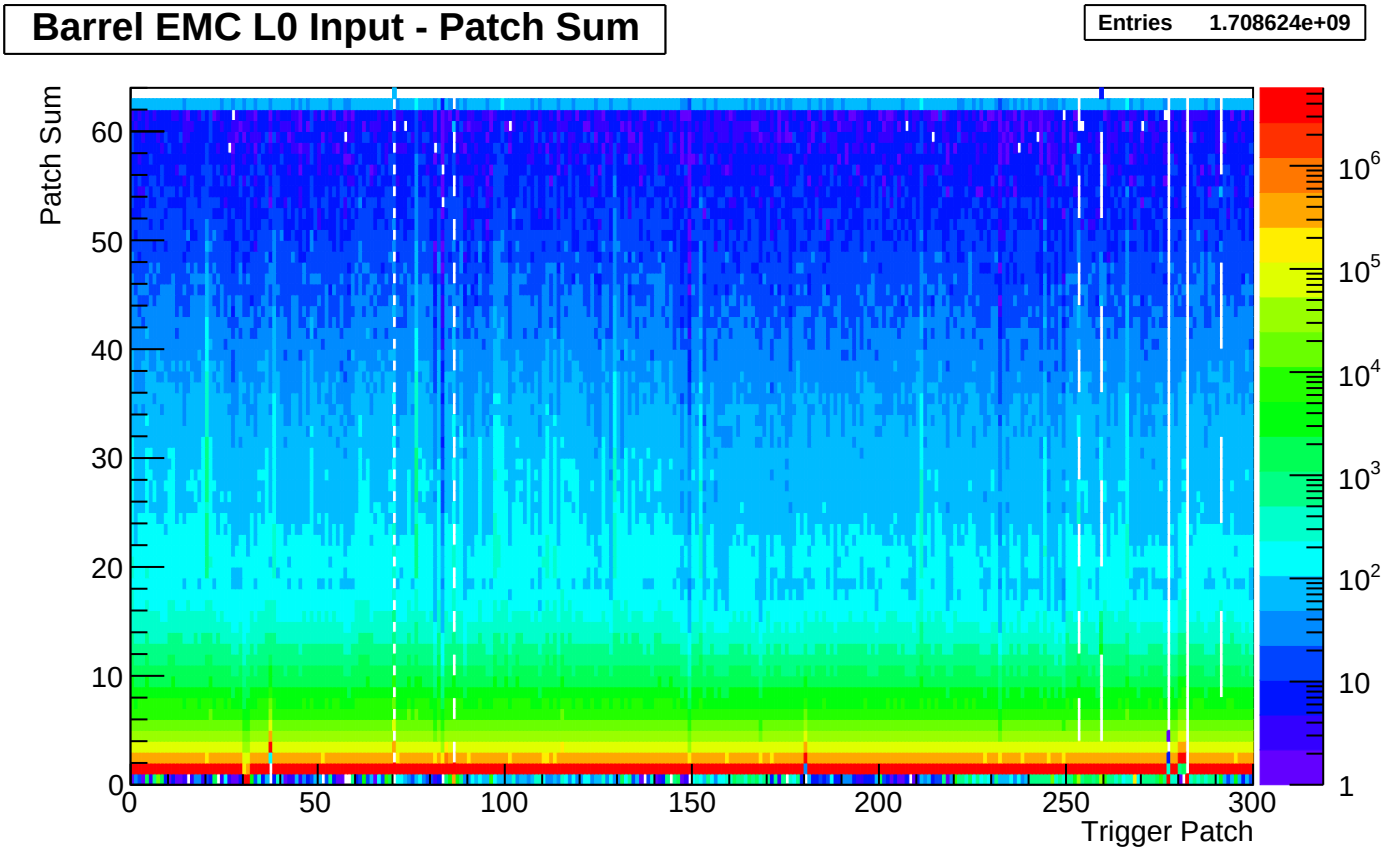
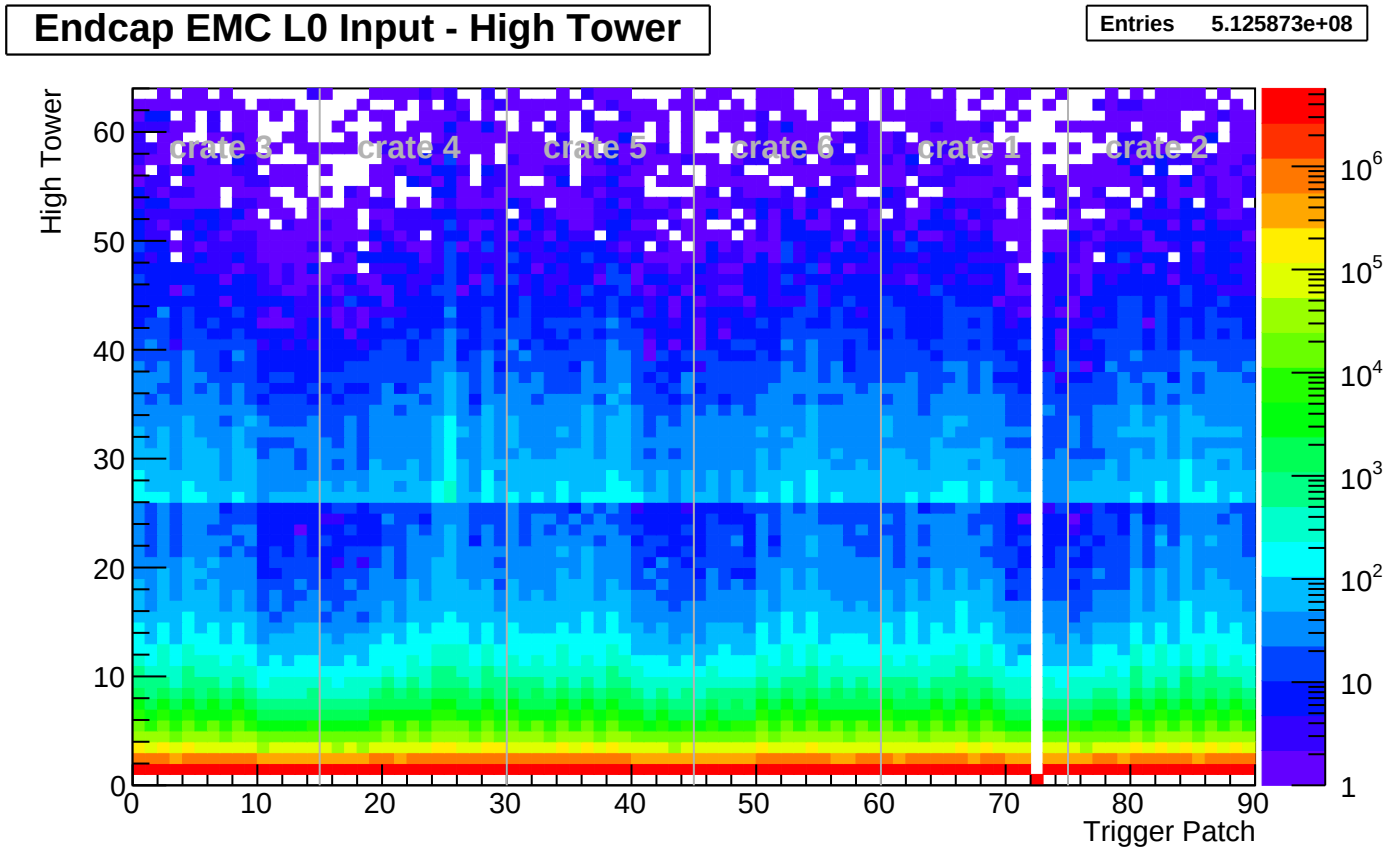
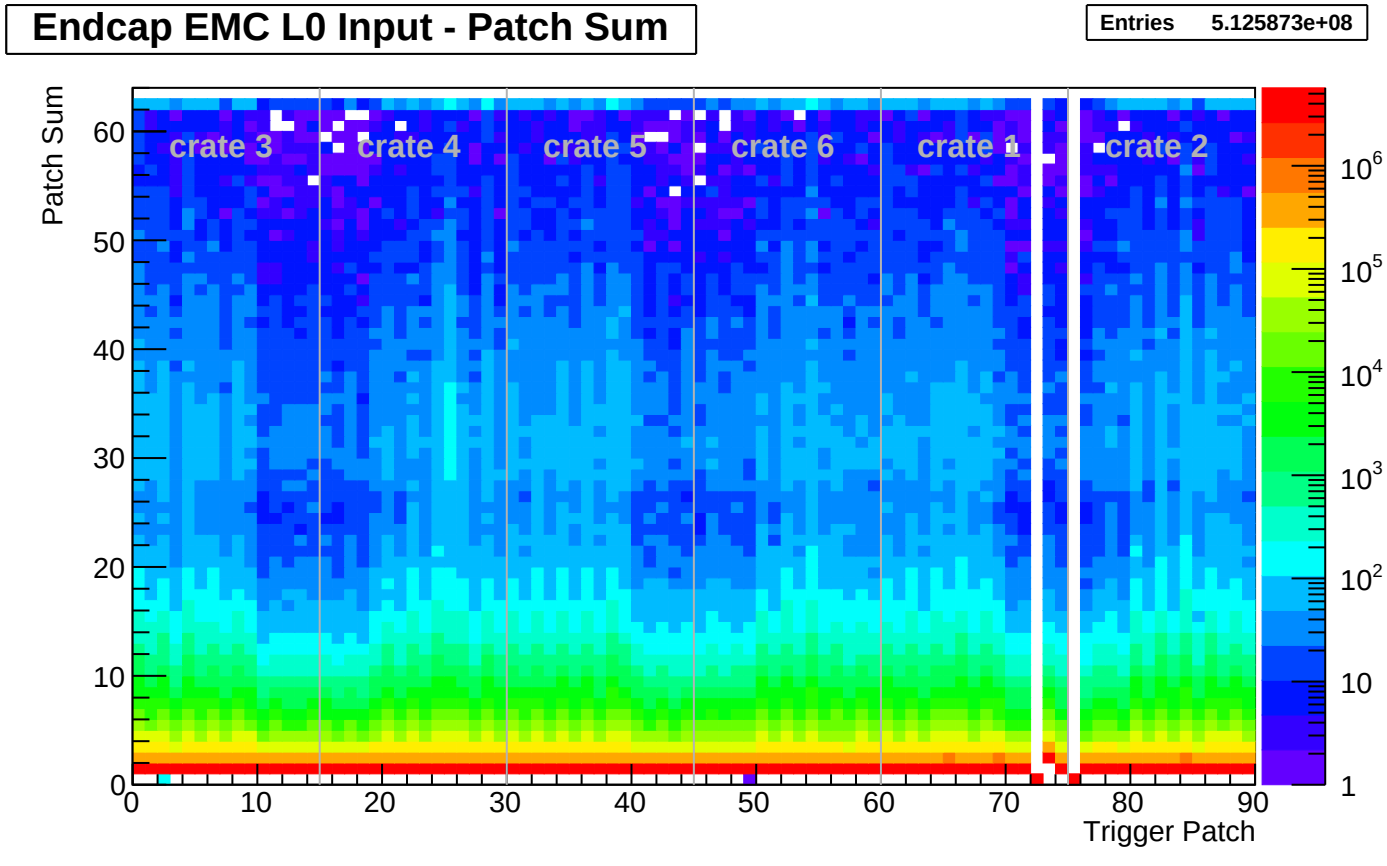
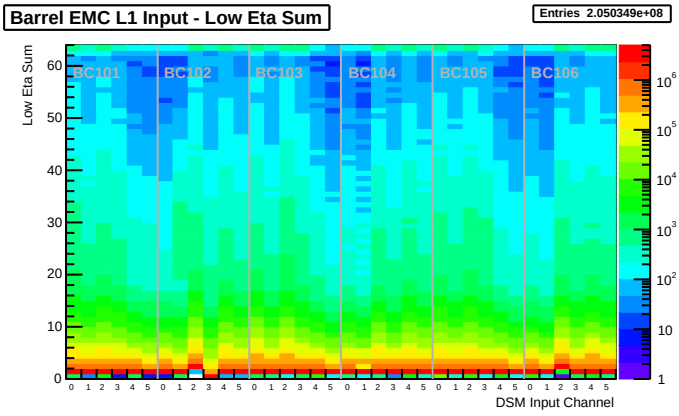
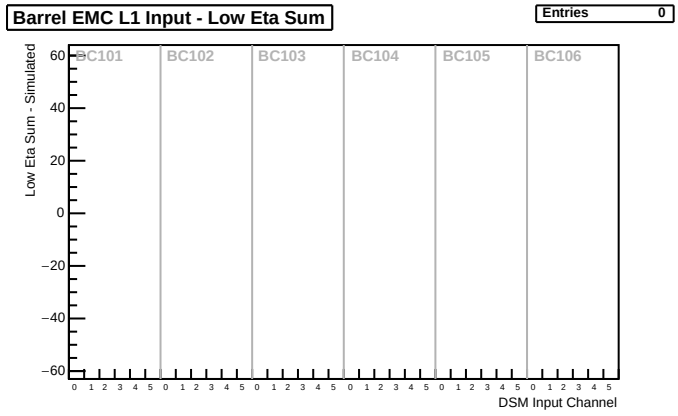

Barrel EMC L0 Input - High Tower
Entries 1.708624e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

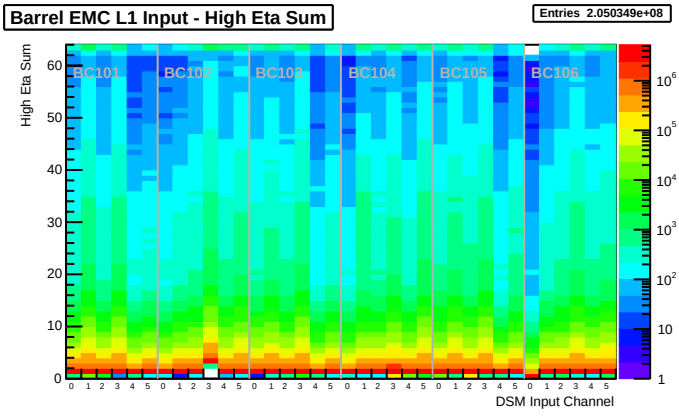

Barrel EMC L0 Input - Patch Sum
Entries 1.708624e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

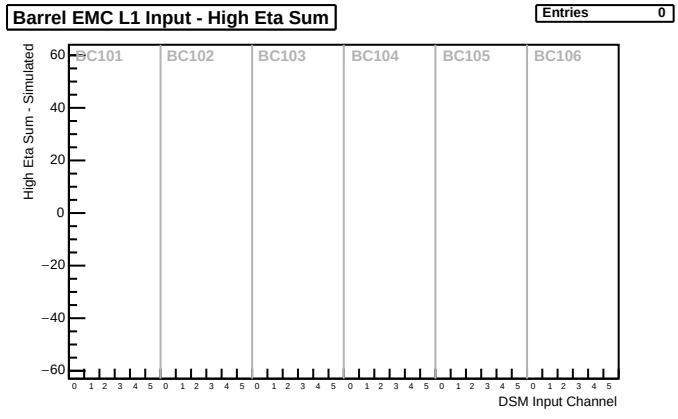

Endcap EMC L0 Input - High Tower
Entries 5.125873e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

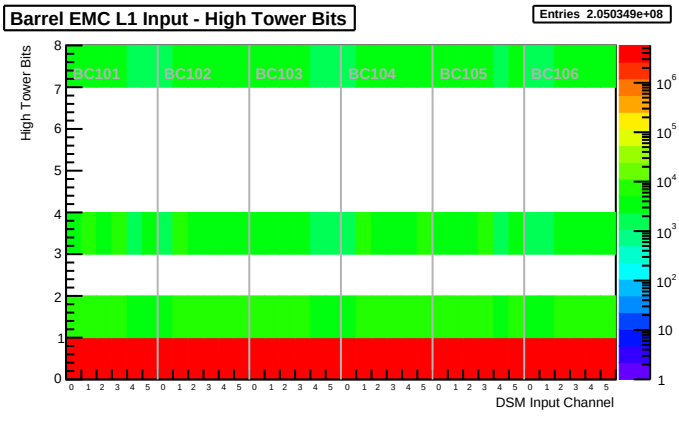

Endcap EMC L0 Input - Patch Sum
Entries 5.125873e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

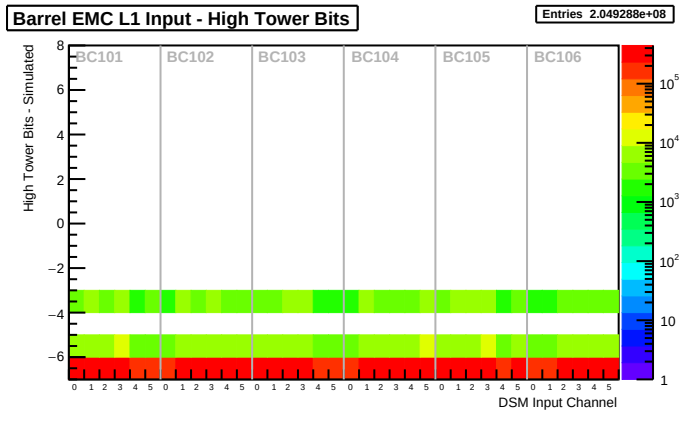

Barrel EMC L1 Input - Low Eta Sum
Entries 2.050349e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

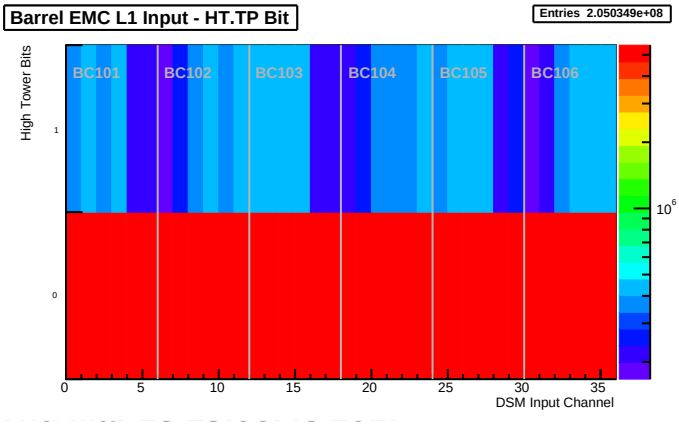

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

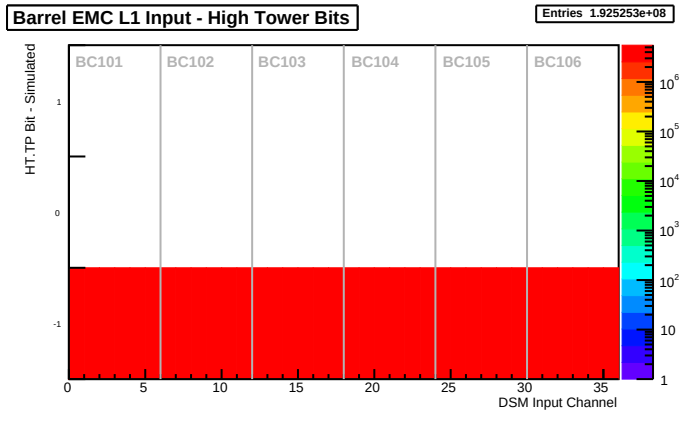

Barrel EMC L1 Input - High Eta Sum
Entries 2.050349e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

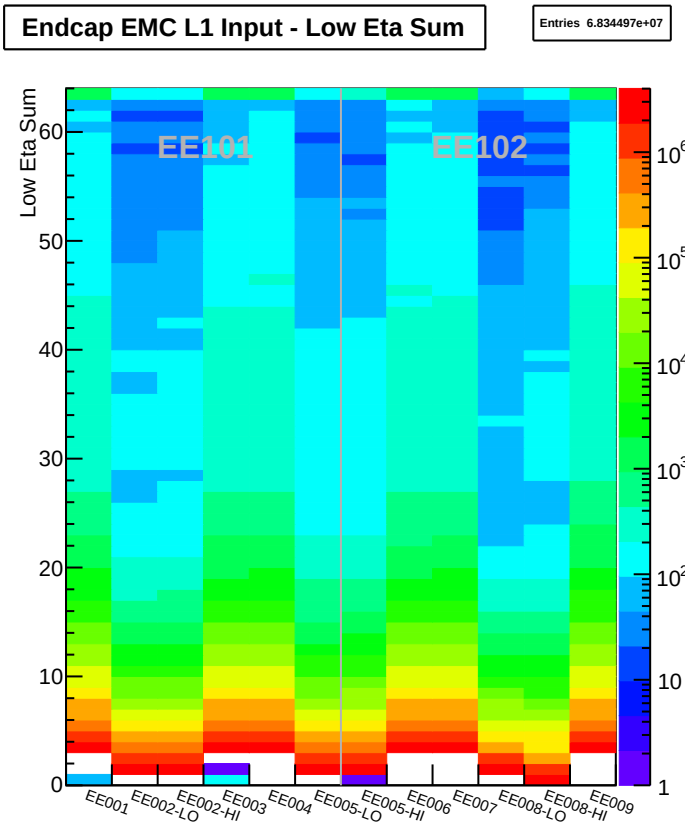

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

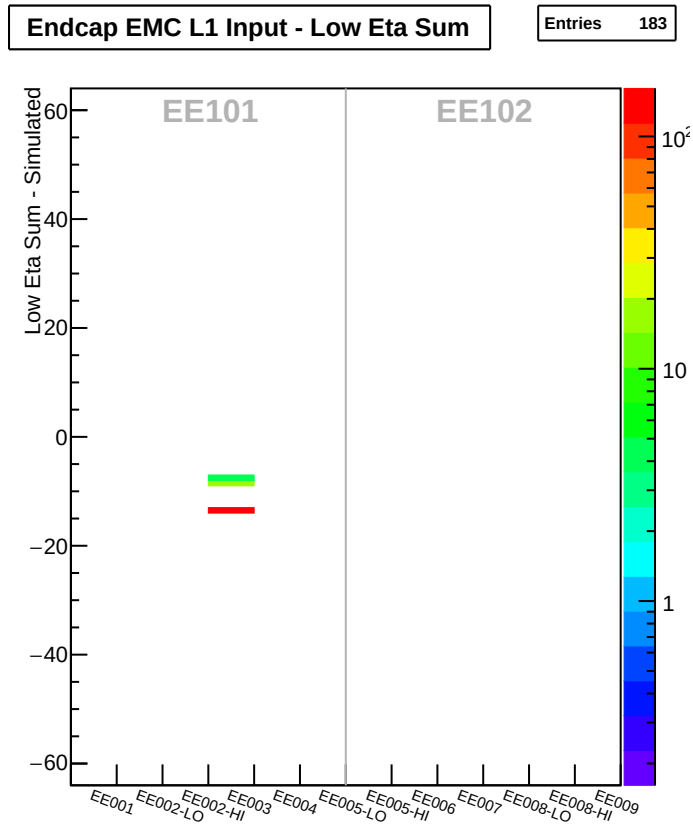

Barrel EMC L1 Input - High Tower Bits
Entries 2.050349e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

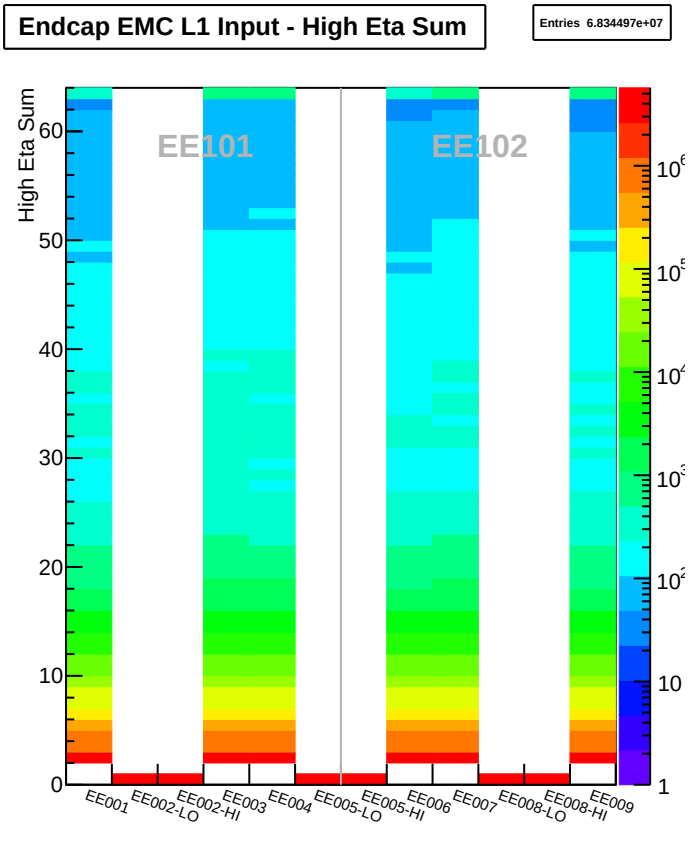

Barrel EMC L1 Input - High Tower Bits
Entries 2.049288e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

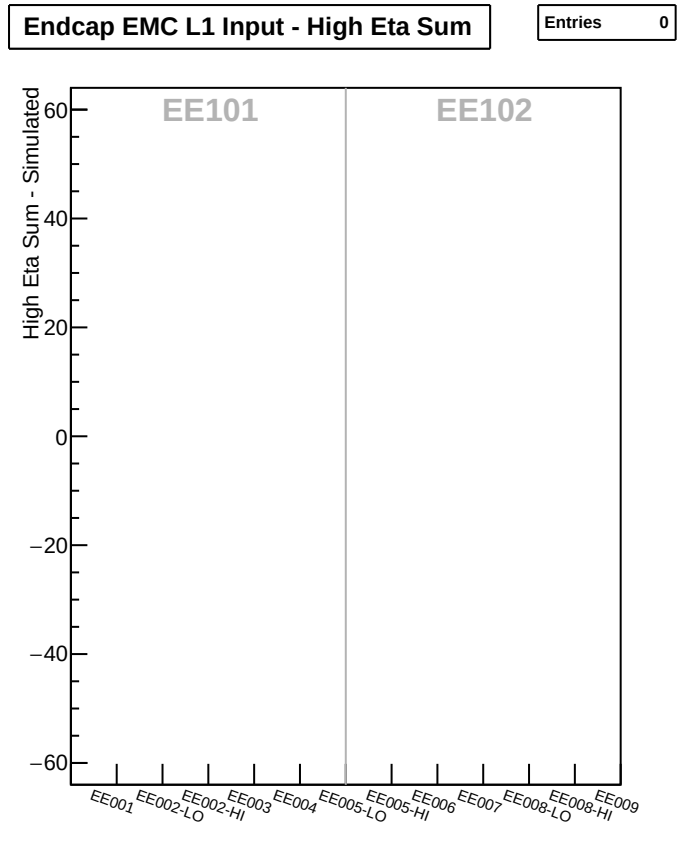

Barrel EMC L1 Input - HT.TP Bit
Entries 2.050349e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

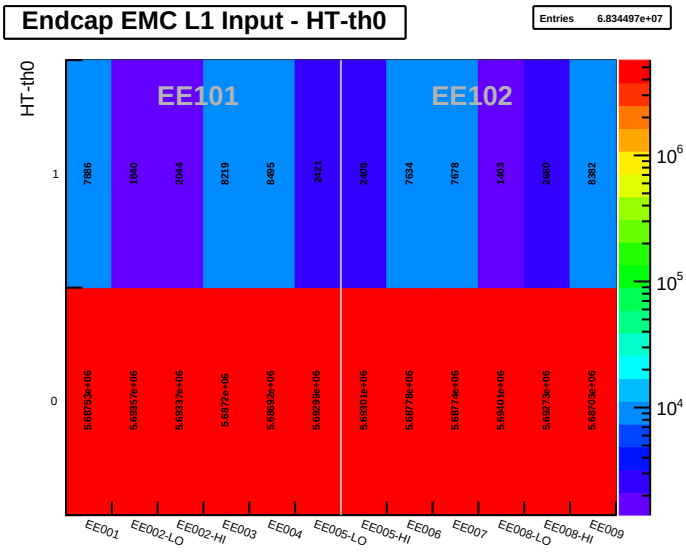

Barrel EMC L1 Input - High Tower Bits
Entries 1.925253e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

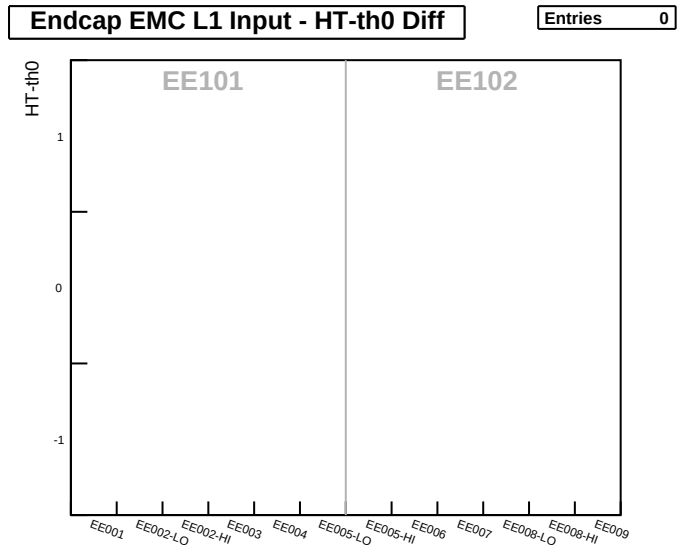

Endcap EMC L1 Input - Low Eta Sum
Entries 6.834497e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

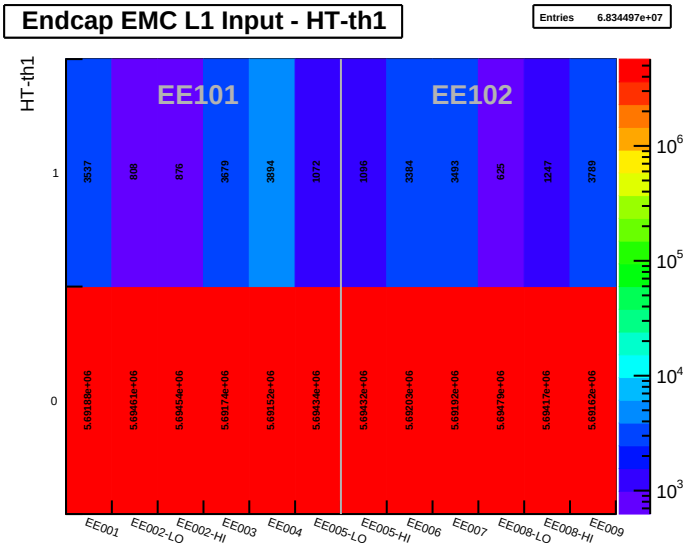

Endcap EMC L1 Input - Low Eta Sum
Entries 183
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

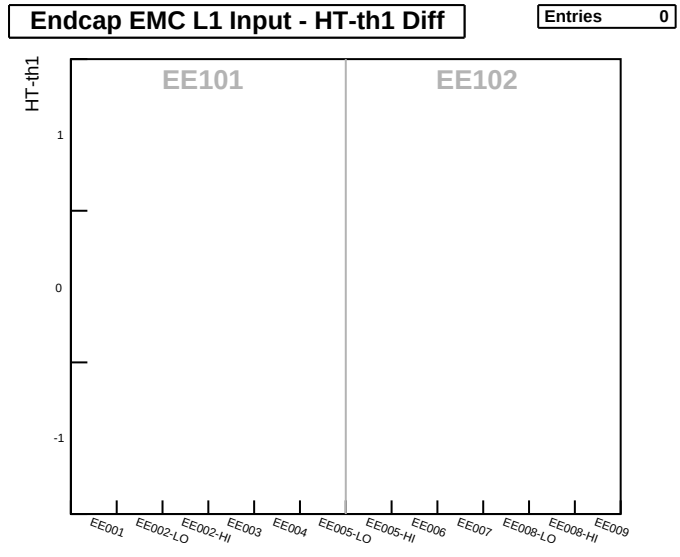

Endcap EMC L1 Input - High Eta Sum
Entries 6.834497e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

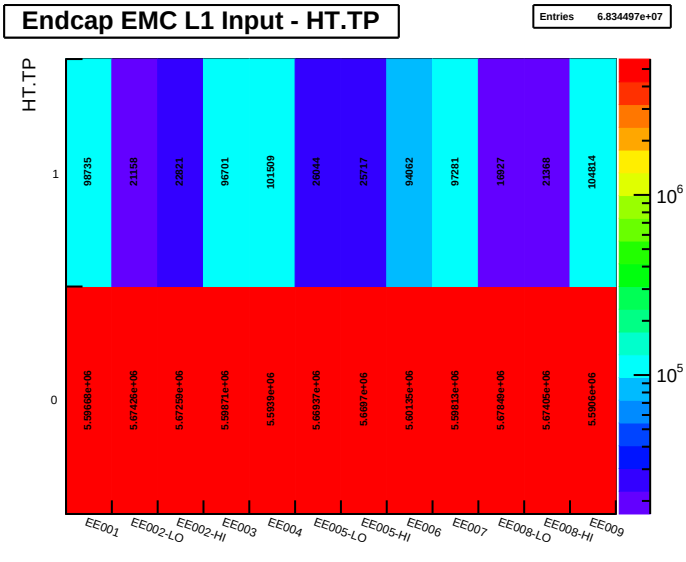

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

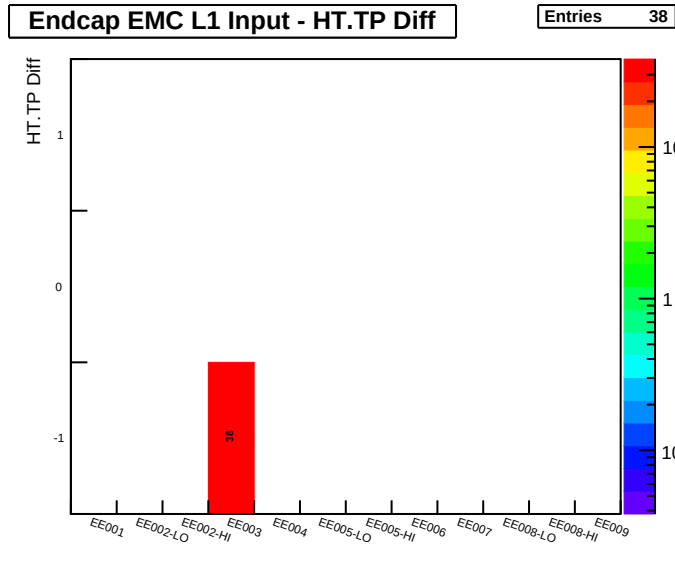

Endcap EMC L1 Input - HT-th0
Entries 6.834497e+07
HT-th0
EE101
EE102
7886 1940 2044 8219 8495 2421 2408 7634 7678 1403 2680 8382
5.68753e+06 5.69357e+06 5.69337e+06 5.6872e+06 5.68692e+06 5.69299e+06 5.69301e+06 5.68778e+06 5.69774e+06 5.69401e+06 5.69273e+06 5.68703e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

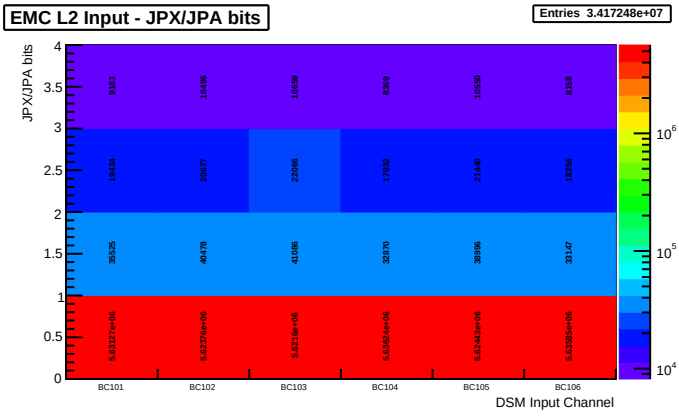

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
HT-th0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

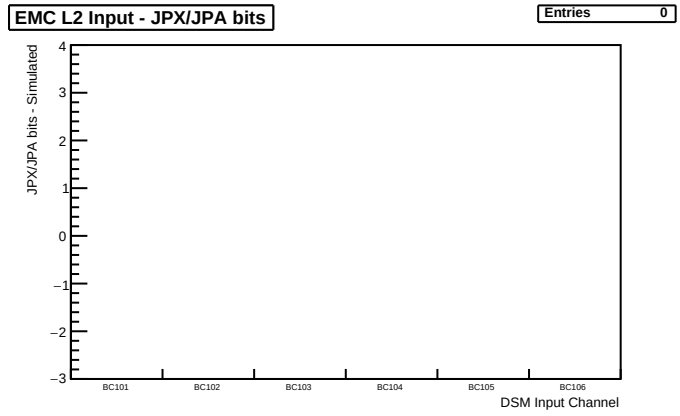

Endcap EMC L1 Input - HT-th1
Entries 6.834497e+07
HT-th1
EE101
EE102
3537 808 876 3679 3894 1072 1096 3384 3493 625 1247 3789
5.69188e+06 5.69451e+06 5.69454e+06 5.69174e+06 5.69152e+06 5.69434e+06 5.69432e+06 5.69203e+06 5.69192e+06 5.69479e+06 5.69417e+06 5.69162e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

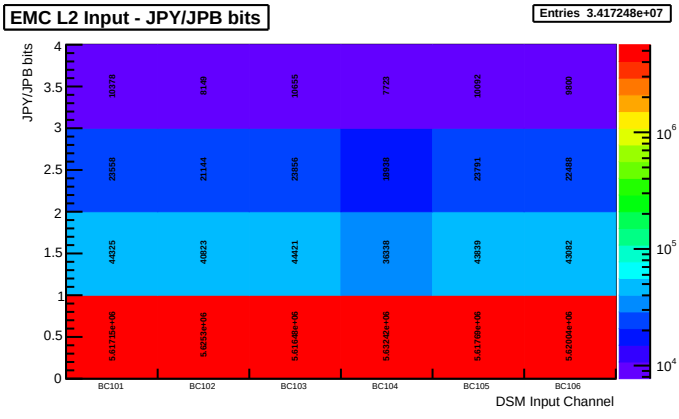

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

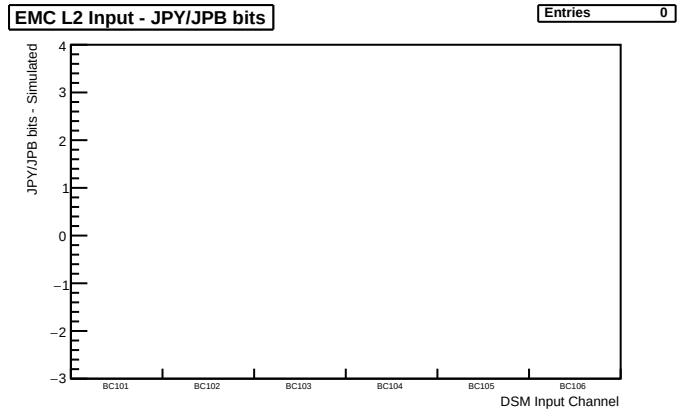

Endcap EMC L1 Input - HT.TP
Entries 6.834497e+07
HT.TP
98735 21158 22821 96701 101509 28044 25717 94062 97281 16927 21368 104814
5.59668e+06 5.67426e+06 5.67250e+06 5.59871e+06 5.5939e+06 5.66937e+06 5.6697e+06 5.60135e+06 5.59813e+06 5.67040e+06 5.67405e+06 5.5906e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

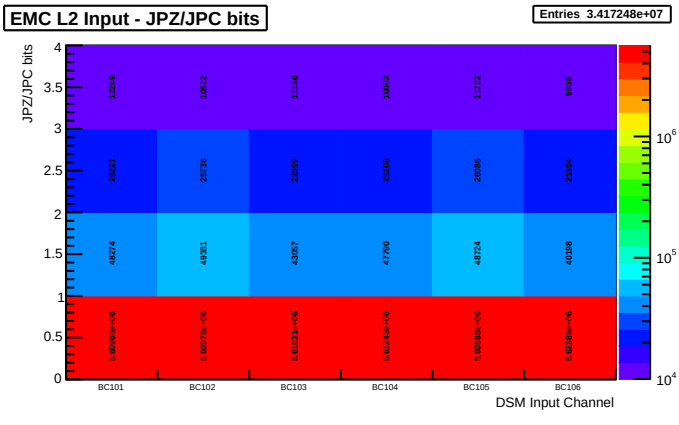

Endcap EMC L1 Input - HT.TP Diff
Entries 38
HT.TP Diff
38
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

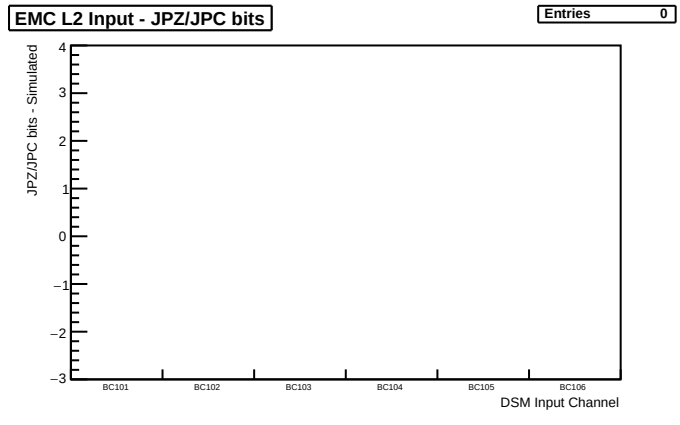

EMC L2 Input - JPX/JPA bits
Entries 3.417248e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

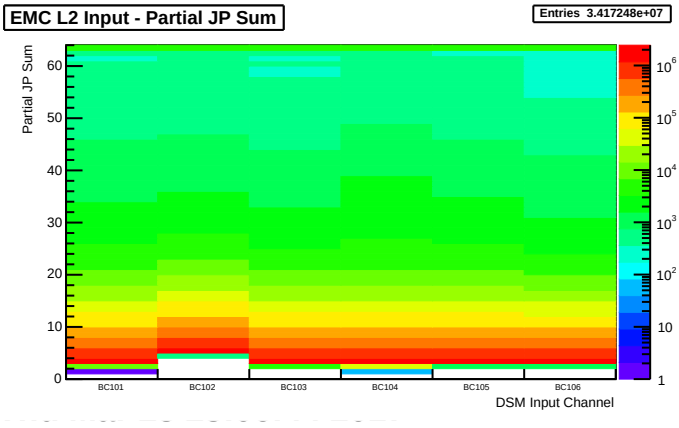

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

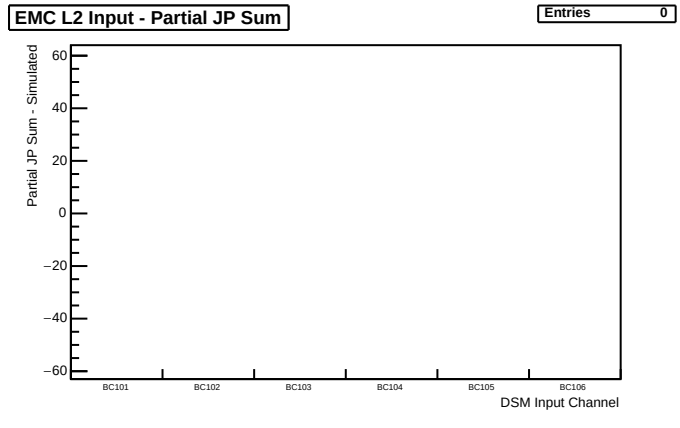

EMC L2 Input - JPY/JPB bits
Entries 3.417248e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

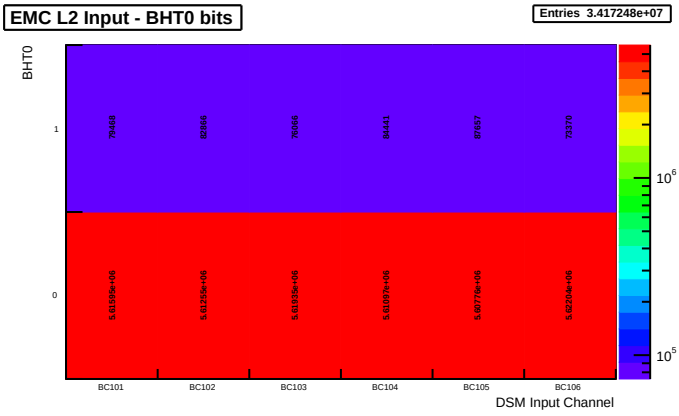

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

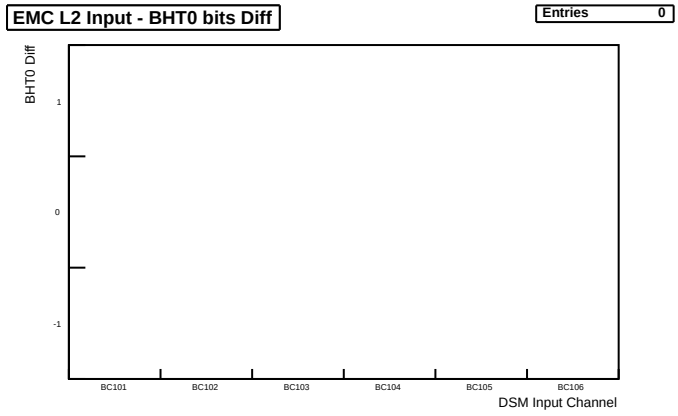

EMC L2 Input - JPZ/JPC bits
Entries 3.417248e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

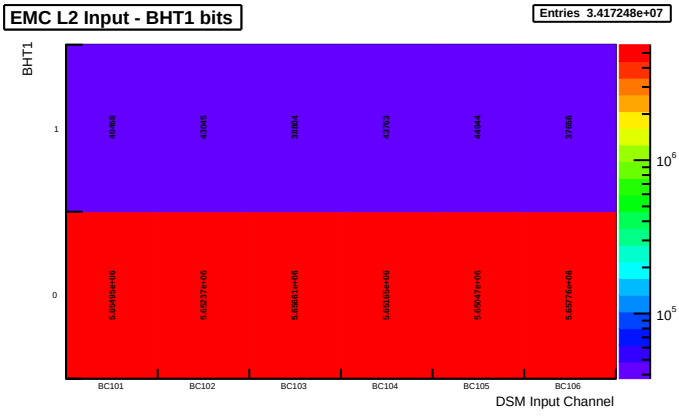

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

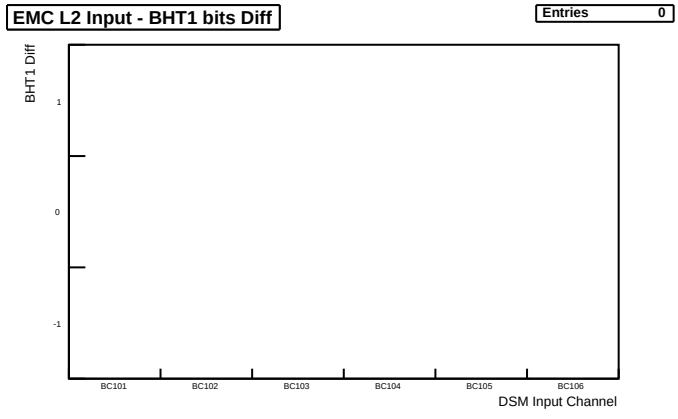

EMC L2 Input - Partial JP Sum
Entries 3.417248e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

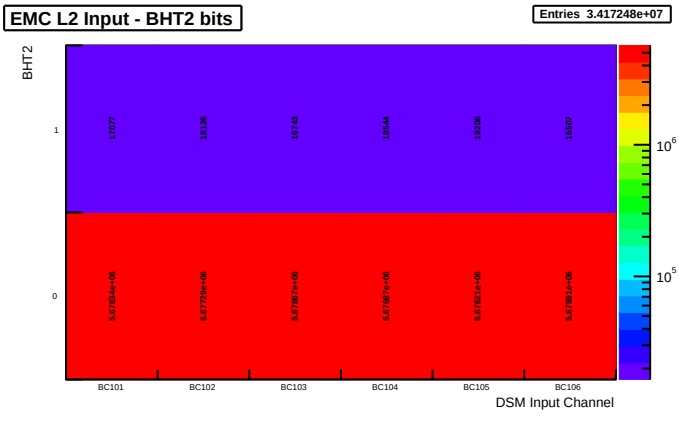

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

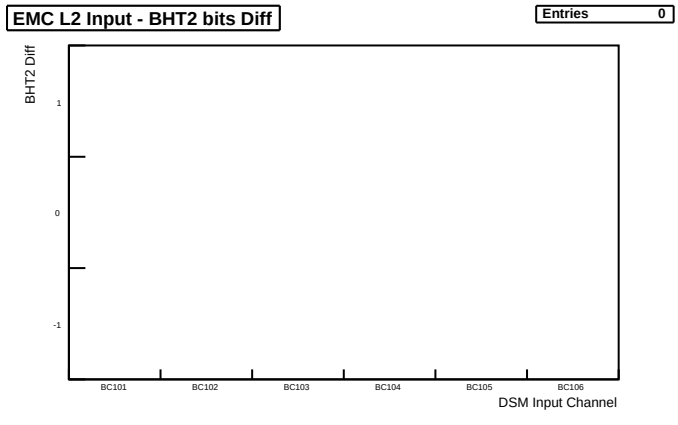

EMC L2 Input - BHT0 bits
Entries 3.417248e+07
BHT0
1
0
79468
82866
76066
84441
87657
73370
5.61959e+06
5.62255e+06
5.61935e+06
5.61097e+06
5.60776e+06
5.62204e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

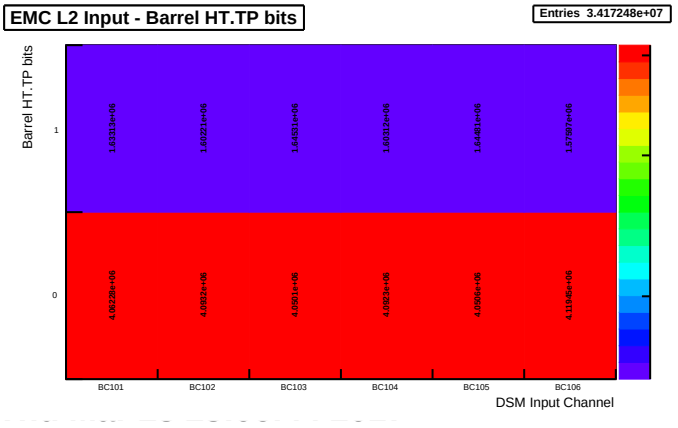

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

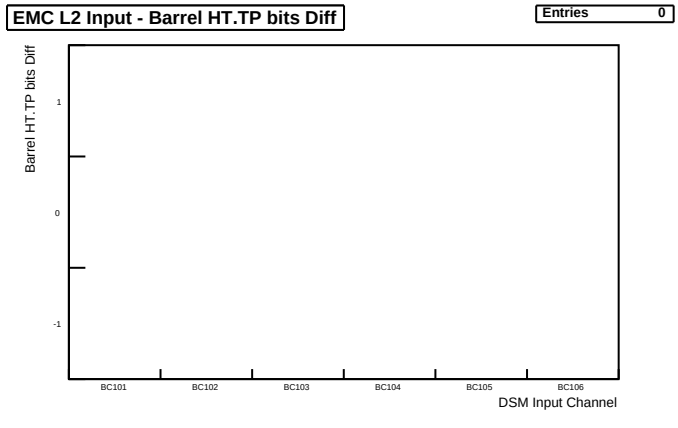

EMC L2 Input - BHT1 bits
Entries 3.417248e+07
BHT1
1
0
40468
43045
38804
43763
44944
37656
5.65495e+06
5.65237e+06
5.65661e+06
5.63165e+06
5.65947e+06
5.65776e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

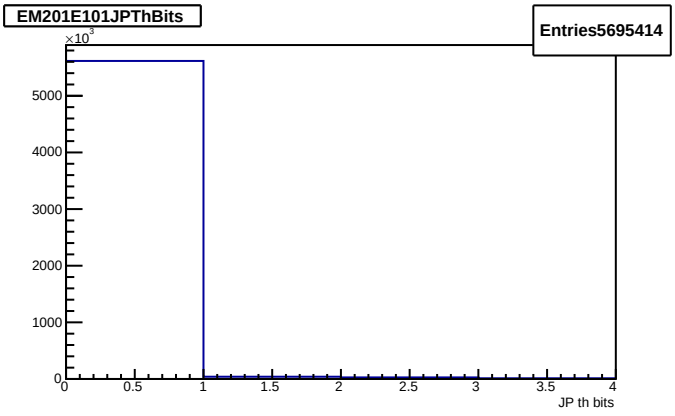

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

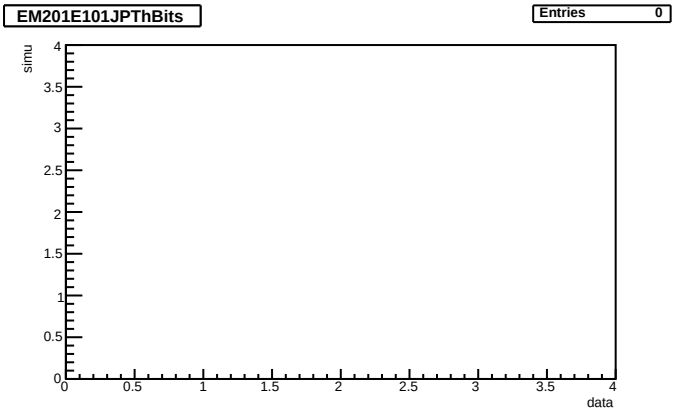

EMC L2 Input - BHT2 bits
Entries 3.417248e+07
BHT2
1
0
17077
18126
16743
18544
19206
16607
5.67834e+06
5.67729e+06
5.67867e+06
5.67687e+06
5.67614e+06
5.67881e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

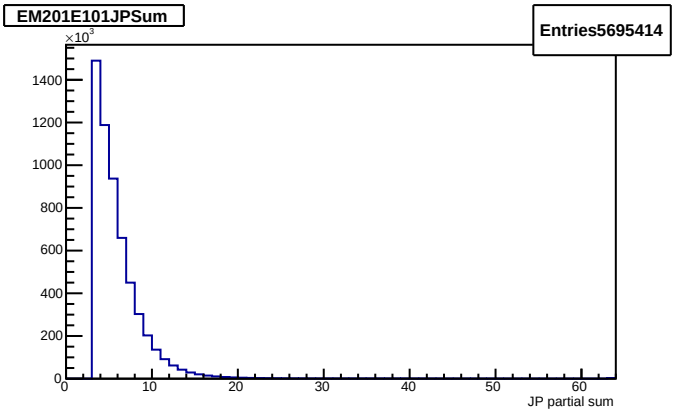

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

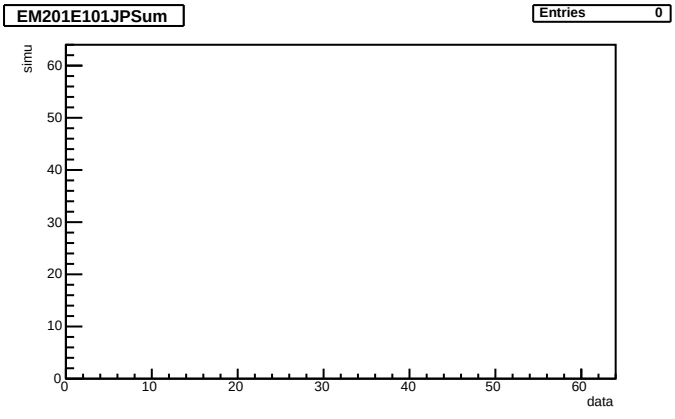

EMC L2 Input - Barrel HT.TP bits
Entries 3.417248e+07
Barrel HT.TP bits
1
0
1.63313e+06
1.60221e+06
1.64631e+06
1.60132e+06
1.64481e+06
1.57937e+06
4.06228e+06
4.0932e+06
4.0501e+06
4.0923e+06
4.0506e+06
4.11845e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

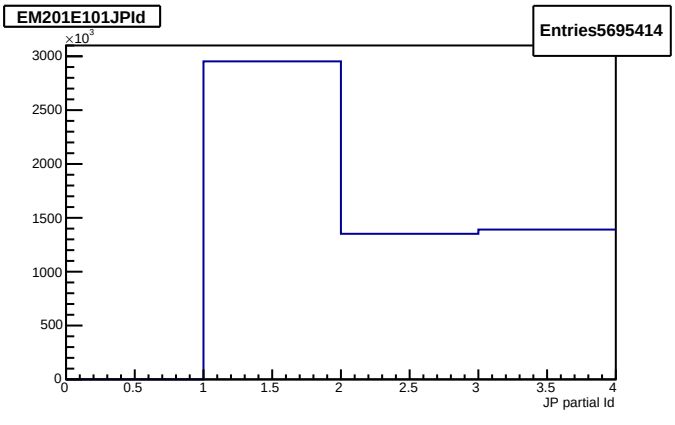

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

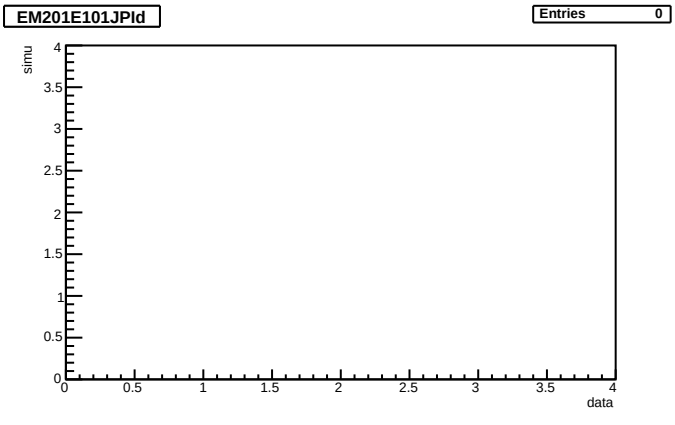

EM201E101JPThBits
Entries5695414
×10^3
JP th bits

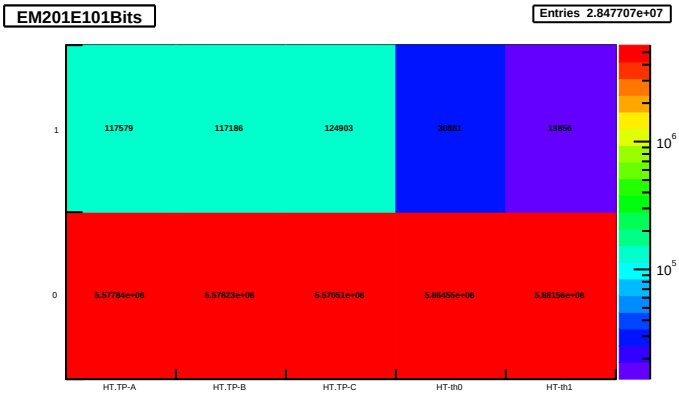

EM201E101JPThBits
Entries 0
simu
data

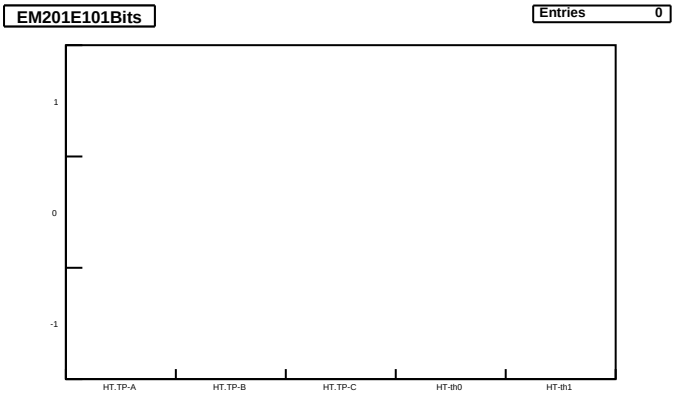

EM201E101JPSum
Entries5695414
×10^3
JP partial sum

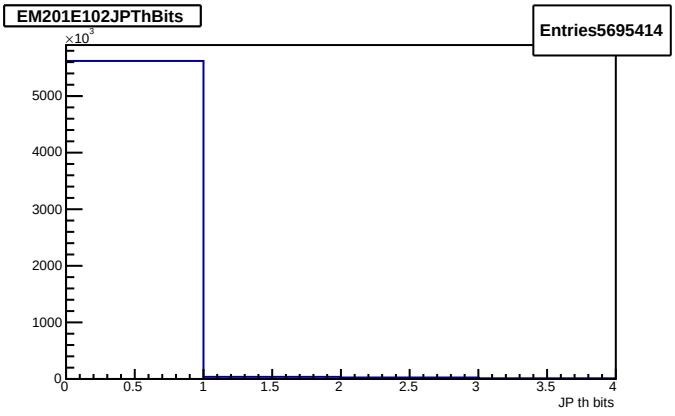

EM201E101JPSum
Entries 0
simu
data

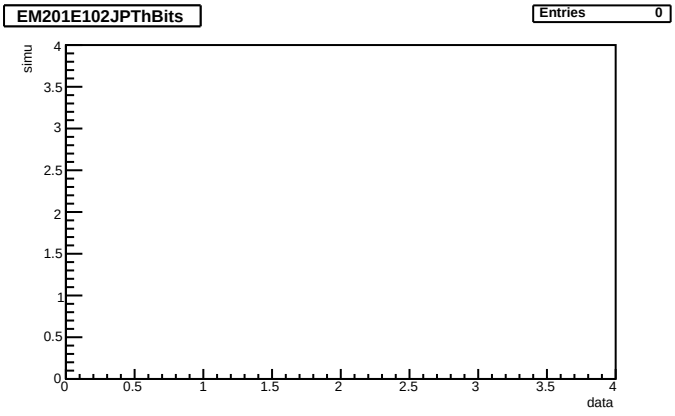

EM201E101JPId
Entries5695414
×10^3
JP partial Id

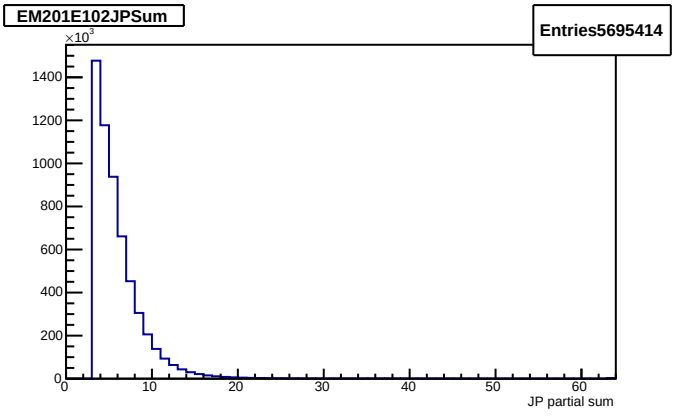

EM201E101JPId
Entries 0
simu
data

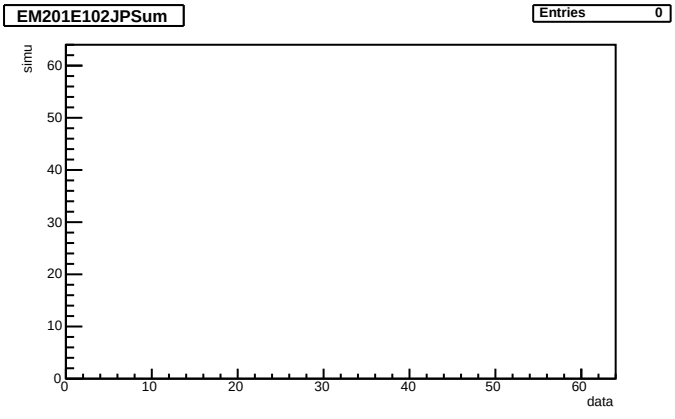

EM201E101Bits
Entries 2.847707e+07
117579
117186
124903
30861
13856
5.57784e+06
5.57823e+06
5.57051e+06
5.66455e+06
5.68156e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

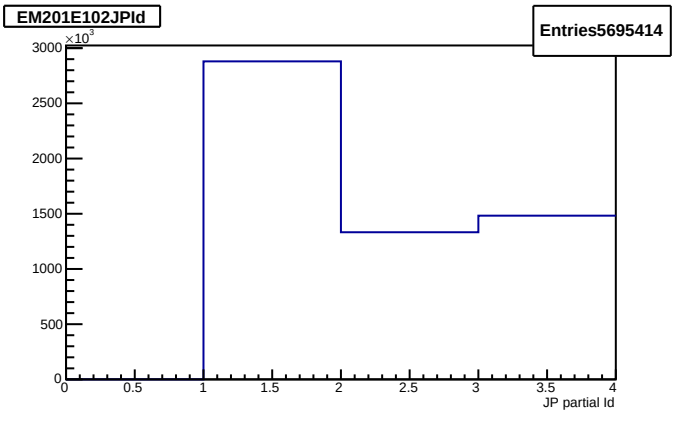

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

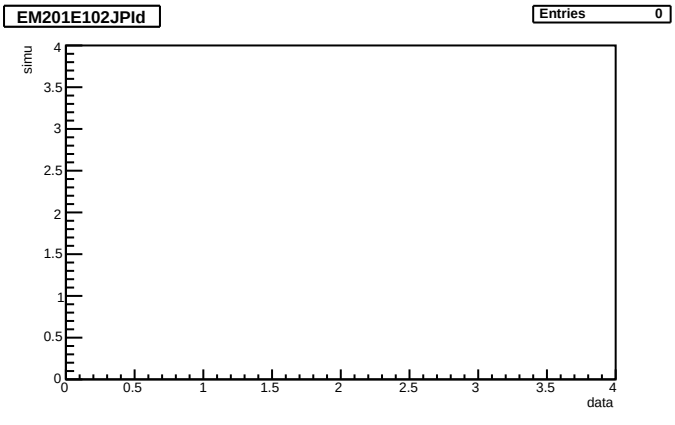

EM201E102JPThBits
Entries5695414
×10^3
JP th bits

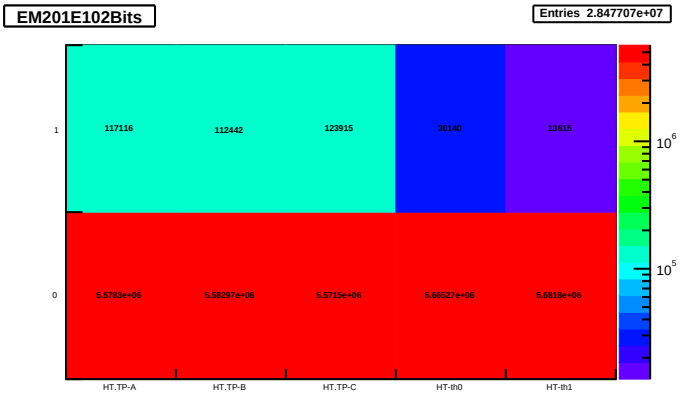

EM201E102JPThBits
Entries 0
simu
data

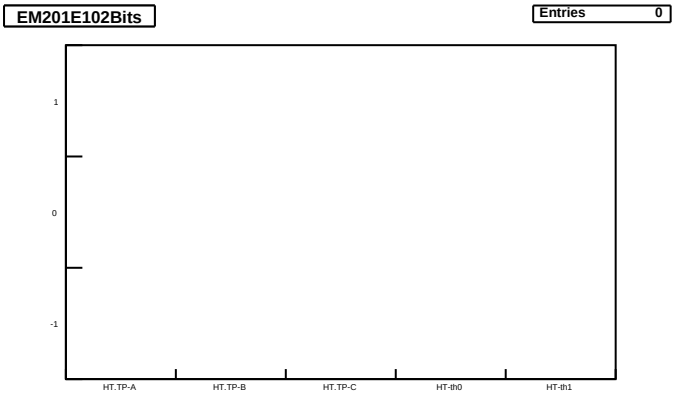

EM201E102JPSum
Entries5695414
×10^3
JP partial sum

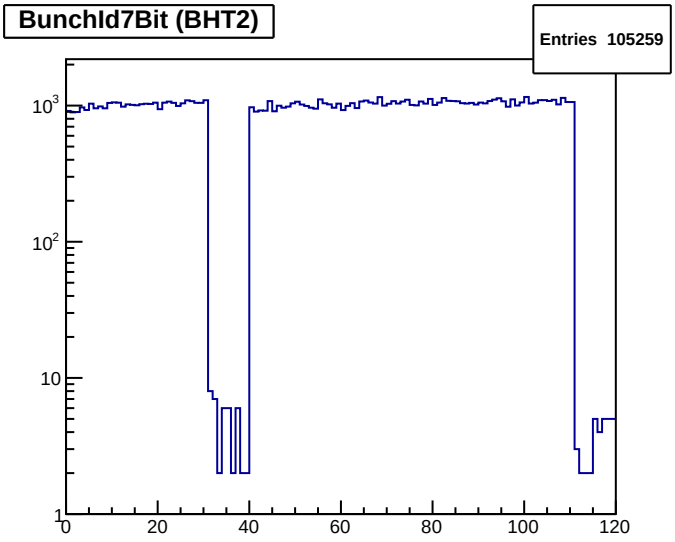

EM201E102JPSum
Entries 0
simu
data

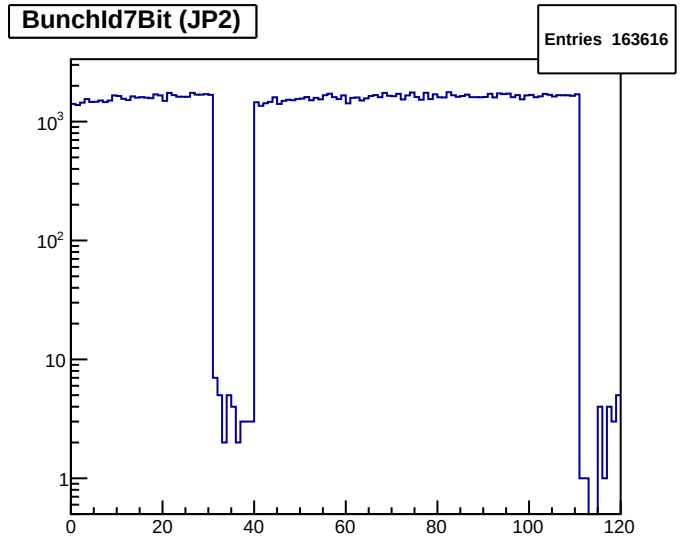

EM201E102JPId
Entries5695414
×10^3
JP partial Id

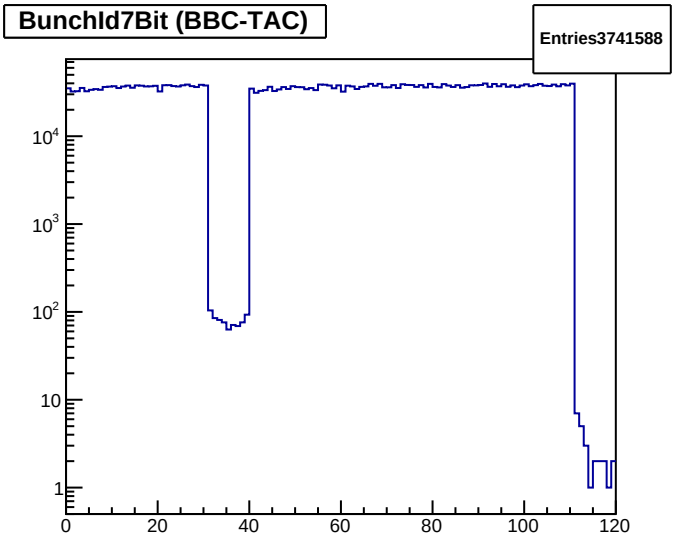

EM201E102JPId
Entries 0
simu
data

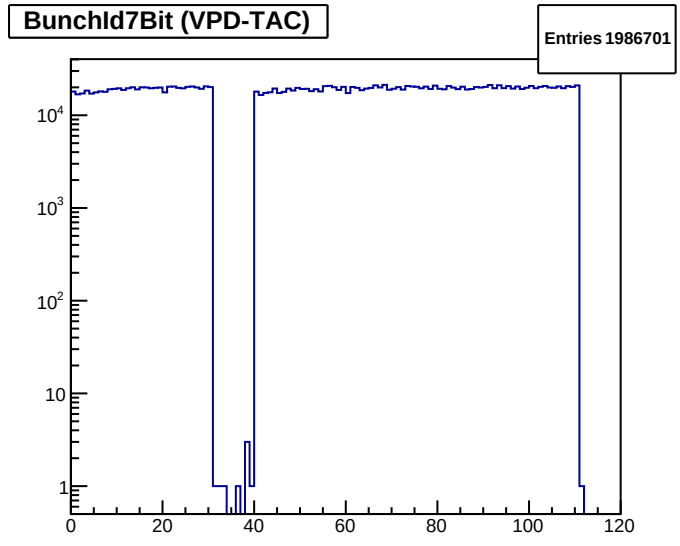

EM201E102Bits
Entries 2.847707e+07
117116
112442
123915
30140
13615
5.5783e+06
5.58297e+06
5.5715e+06
5.66527e+06
5.6818e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

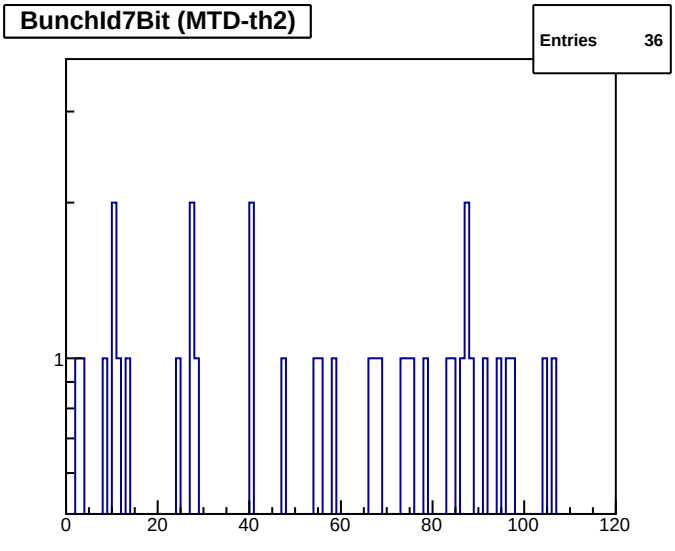

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

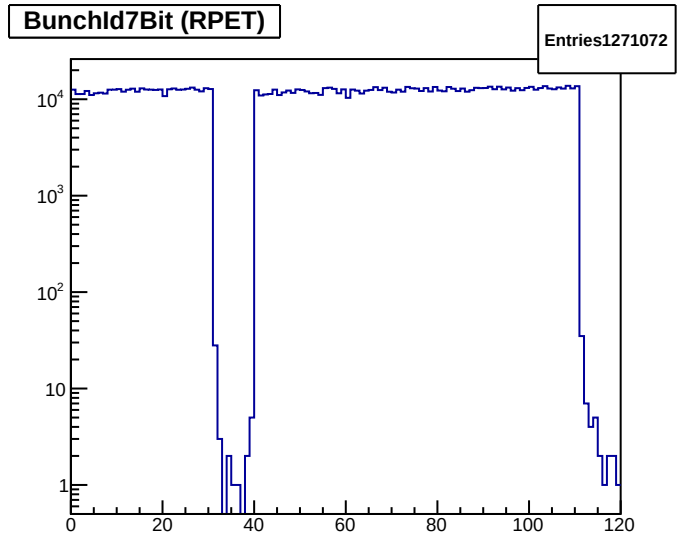

BunchId7Bit (BHT2)
Entries 105259

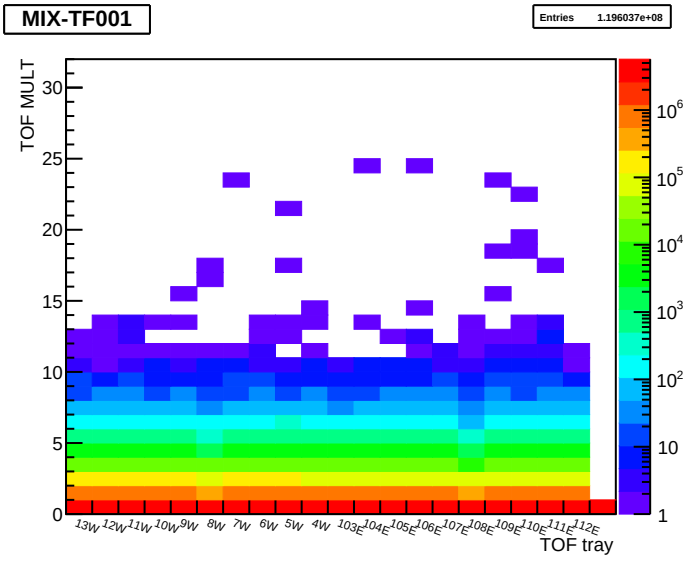

BunchId7Bit (JP2)
Entries 163616

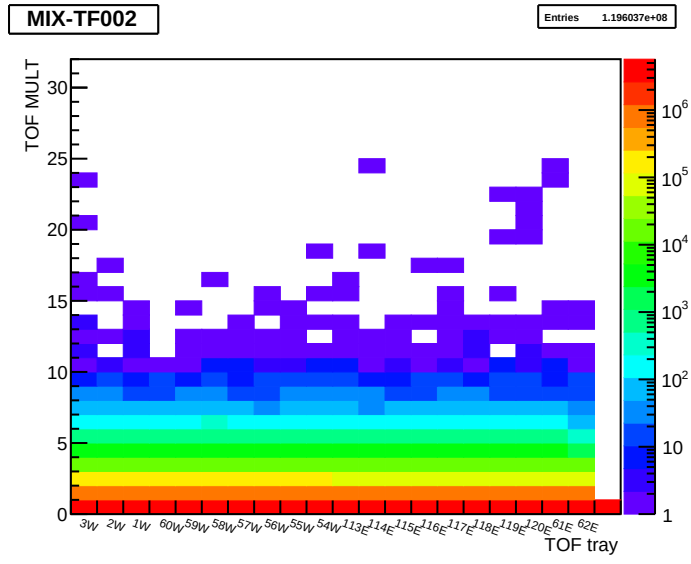

BunchId7Bit (BBC-TAC)
Entries3741588

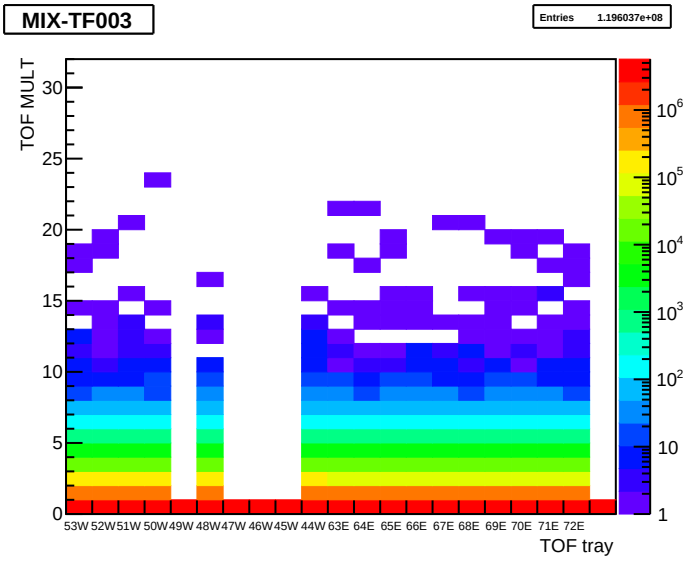

BunchId7Bit (VPD-TAC)
Entries 1986701

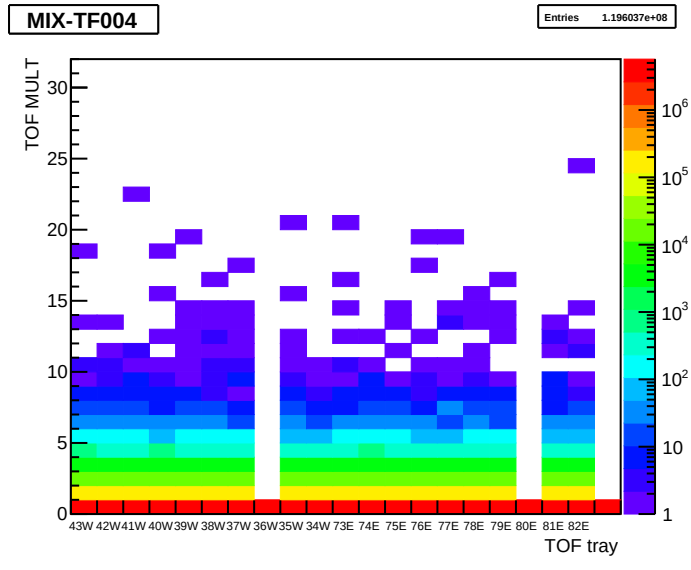

BunchId7Bit (MTD-th2)
Entries 36

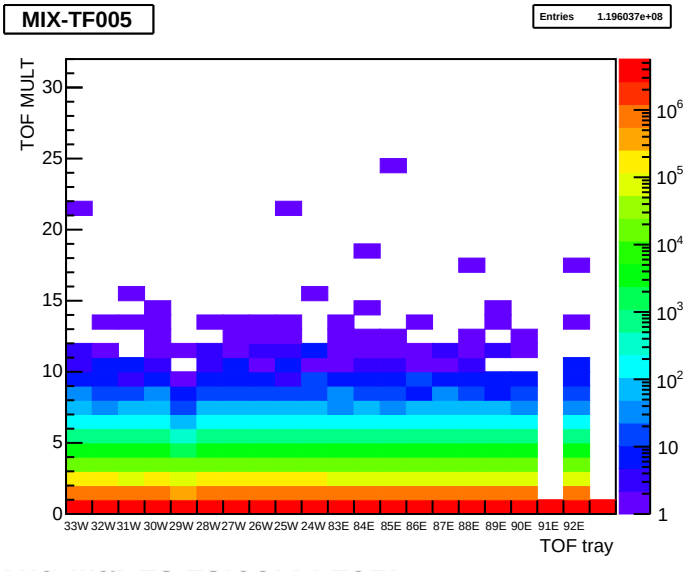

BunchId7Bit (RPET)
Entries1271072

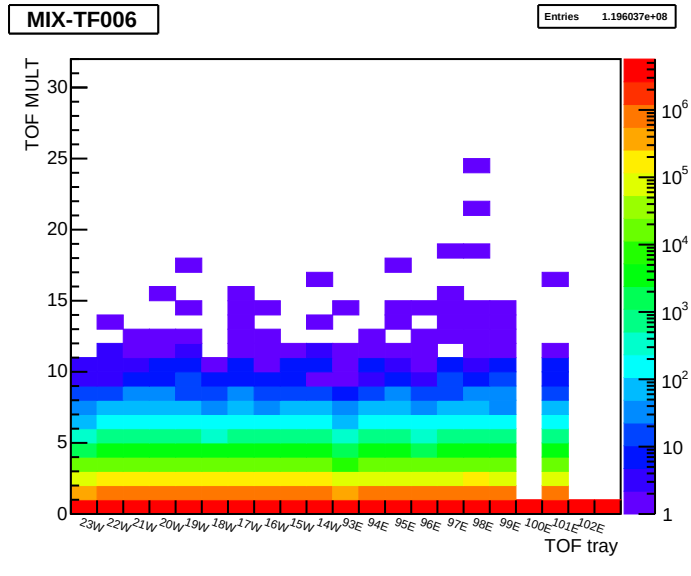

MIX-TF001
Entries 1.196037e+08
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

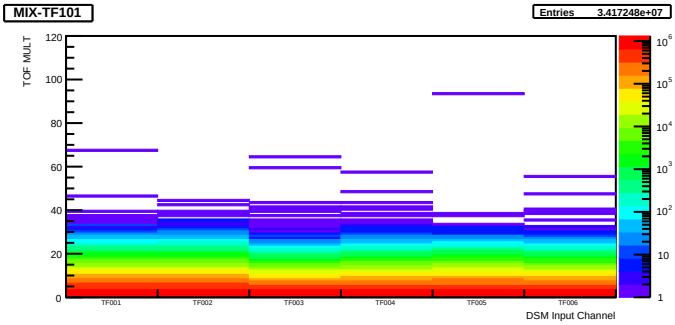

MIX-TF002
Entries 1.196037e+08
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

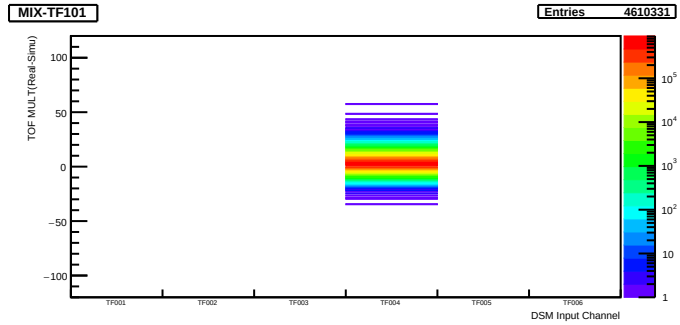

MIX-TF003
Entries 1.196037e+08
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

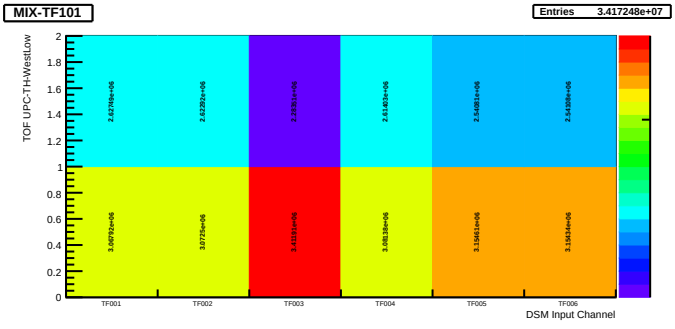

MIX-TF004
Entries 1.196037e+08
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

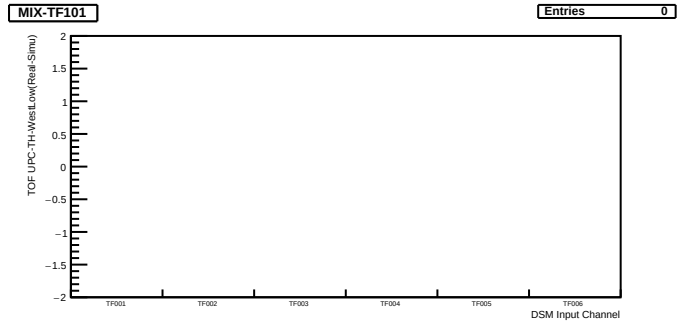

MIX-TF005
Entries 1.196037e+08
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

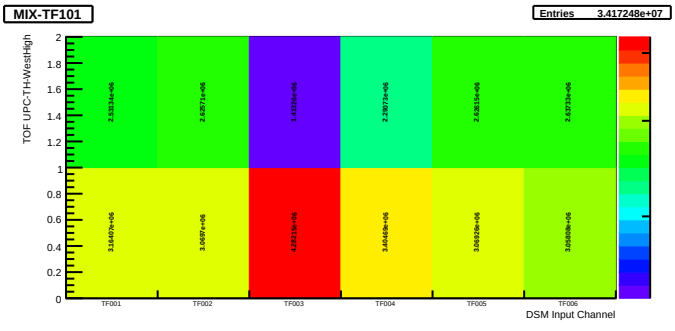

MIX-TF006
Entries 1.196037e+08
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

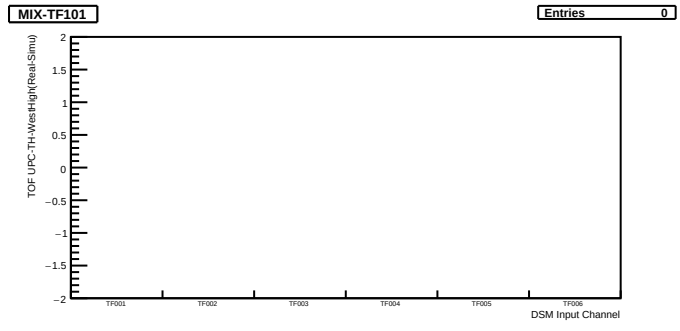

MIX-TF101
Entries 3.417248e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

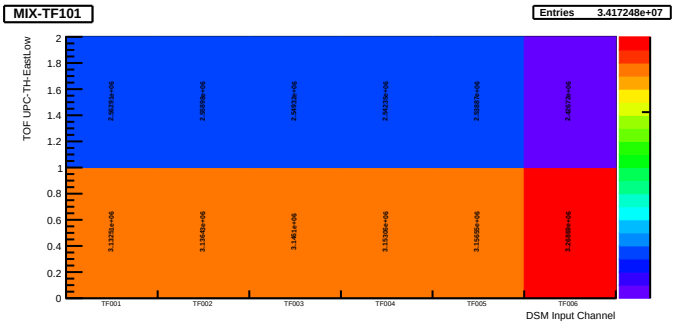

MIX-TF101
Entries 4610331
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

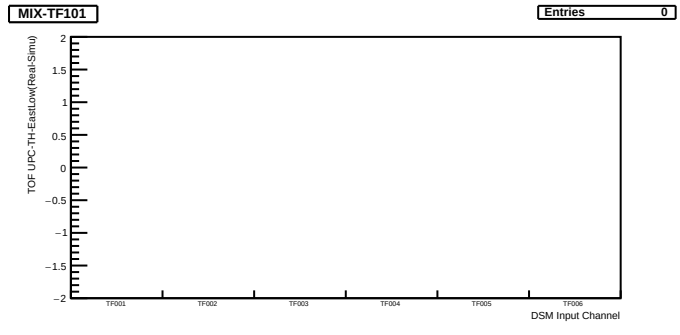

MIX-TF101
Entries 3.417248e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

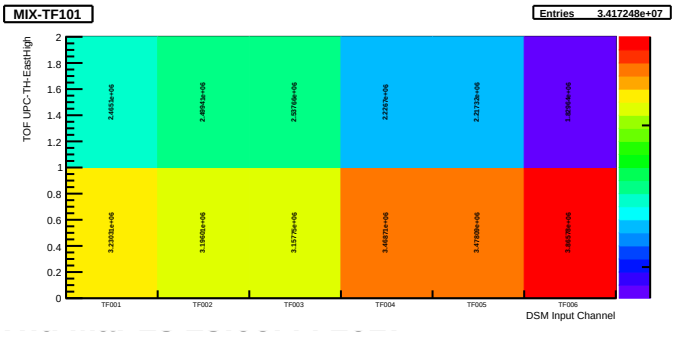

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

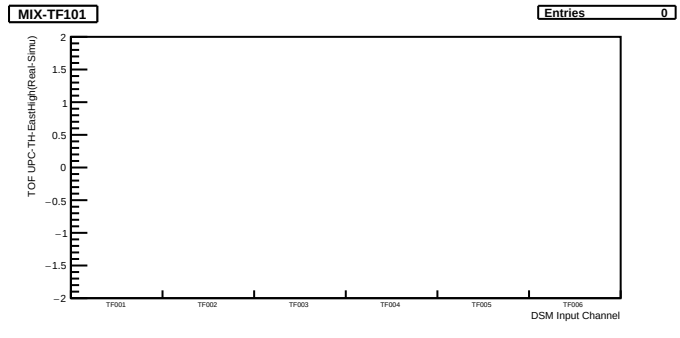

MIX-TF101
Entries 3.417248e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

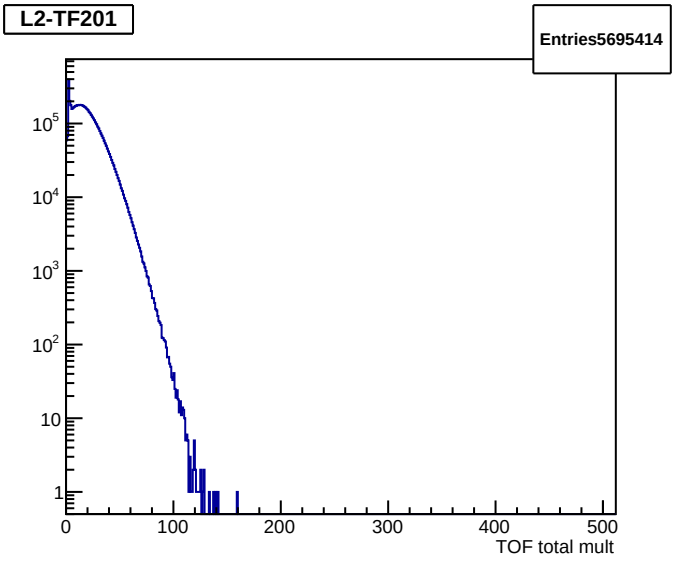

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

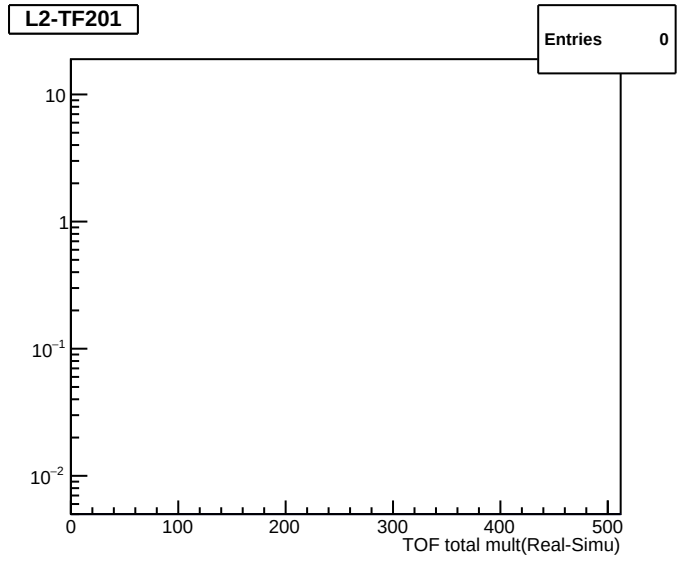

MIX-TF101
Entries 3.417248e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

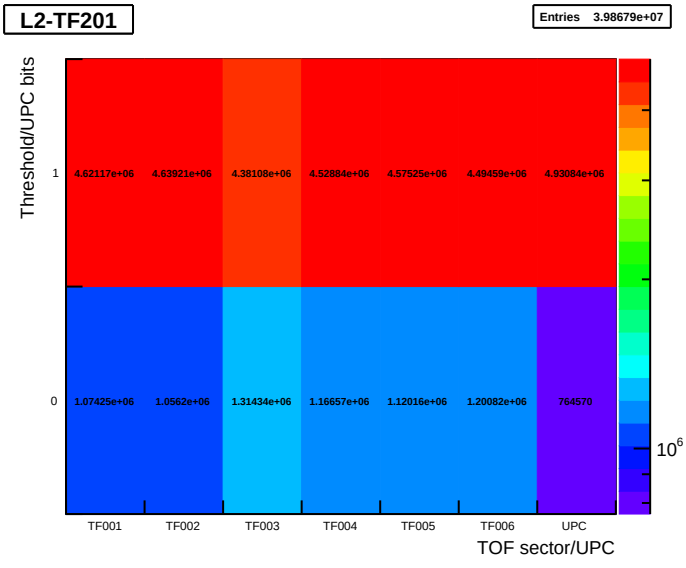

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

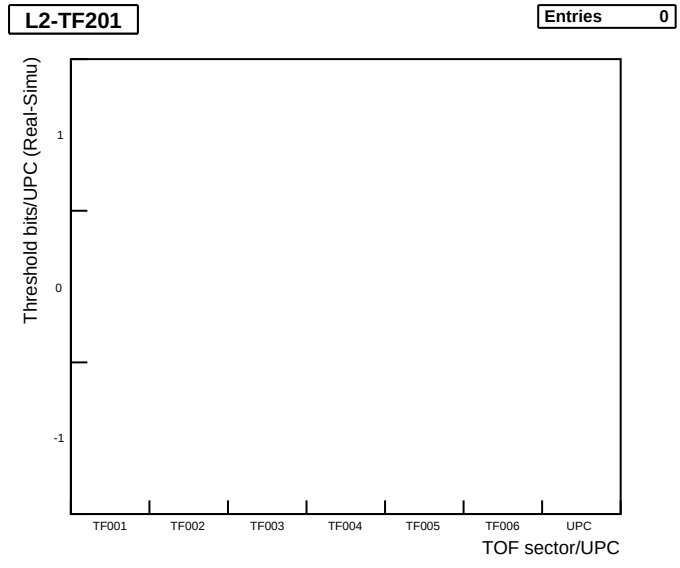

MIX-TF101
Entries 3.417248e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

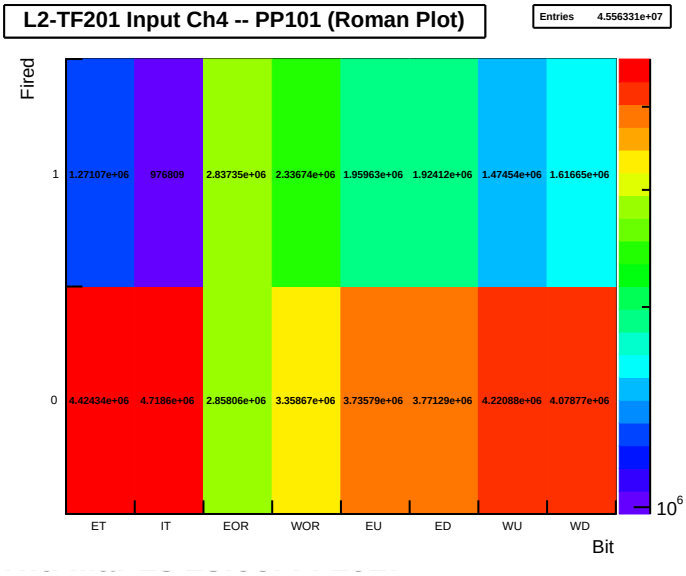

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

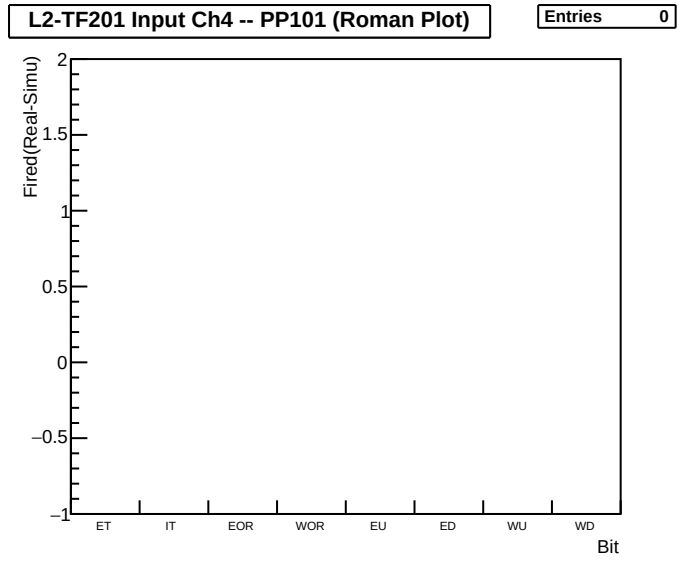

L2-TF201
Entries5695414
TOF total mult

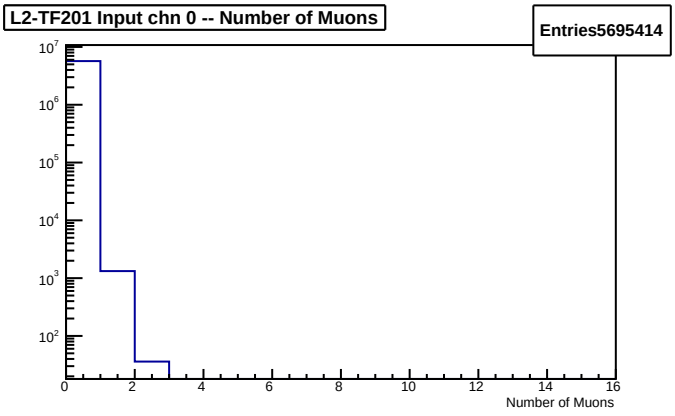

L2-TF201
Entries 0
TOF total mult(Real-Simu)

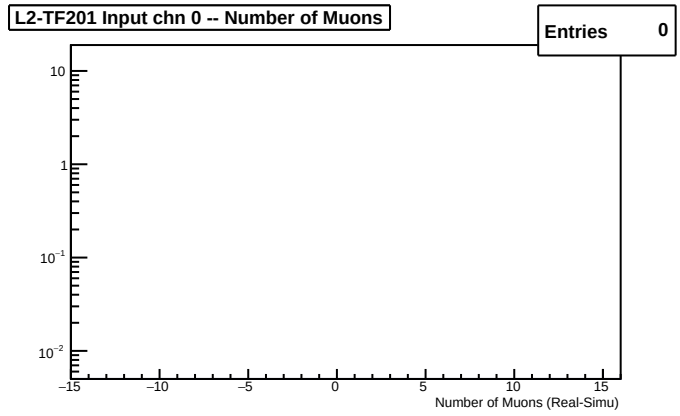

L2-TF201
Entries 3.98679e+07
Threshold/UPC bits
4.62117e+06
4.63921e+06
4.38108e+06
4.52884e+06
4.57525e+06
4.49459e+06
4.93084e+06
1.07425e+06
1.0562e+06
1.31434e+06
1.16657e+06
1.12016e+06
1.20082e+06
764570
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

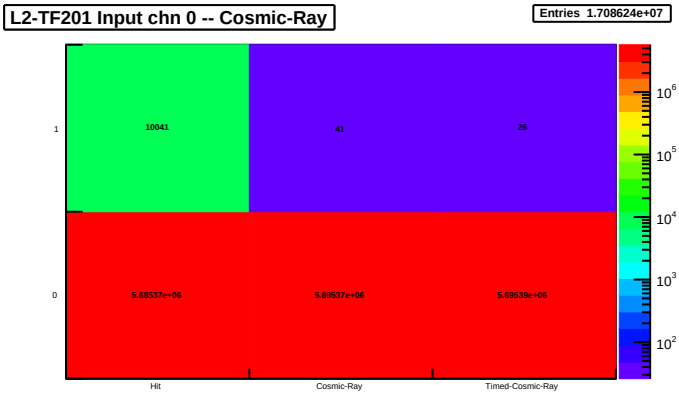

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

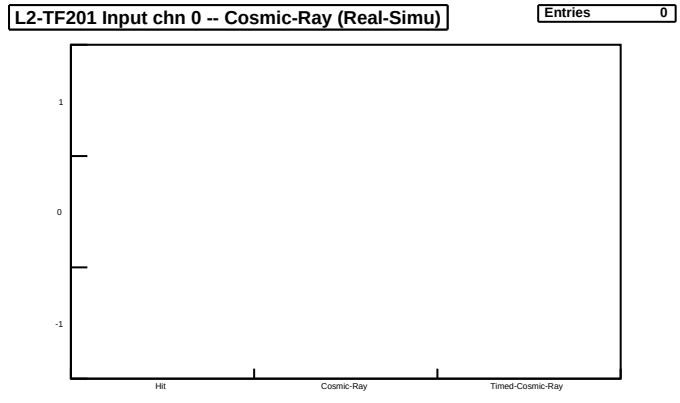

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 4.556331e+07
Fired
1.27107e+06
976809
2.83735e+06
2.33674e+06
1.95963e+06
1.92412e+06
1.47454e+06
1.61665e+06
4.42434e+06
4.7186e+06
2.85806e+06
3.35867e+06
3.73579e+06
3.77129e+06
4.22088e+06
4.07877e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

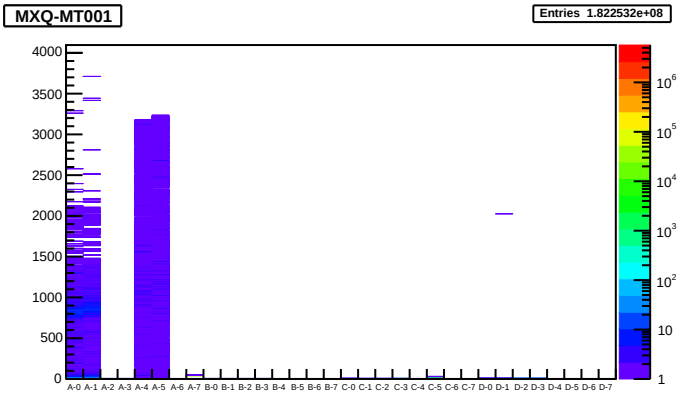

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

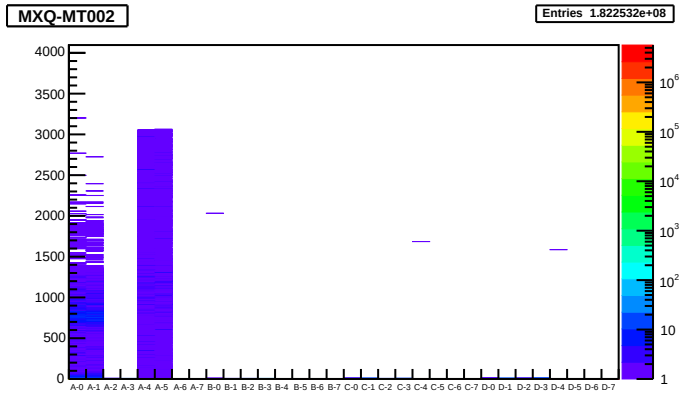

L2-TF201 Input chn 0 -- Number of Muons
Entries5695414
Number of Muons

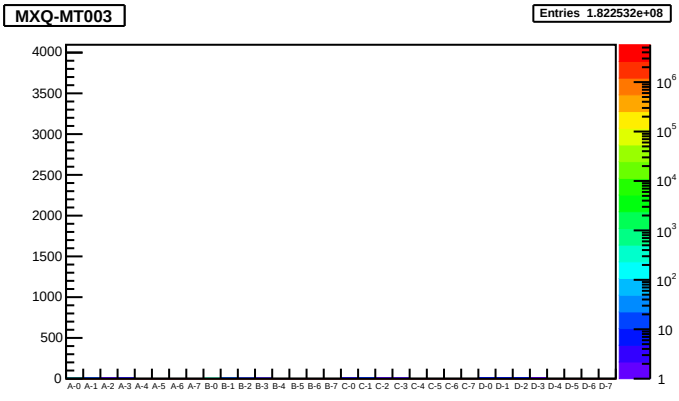

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

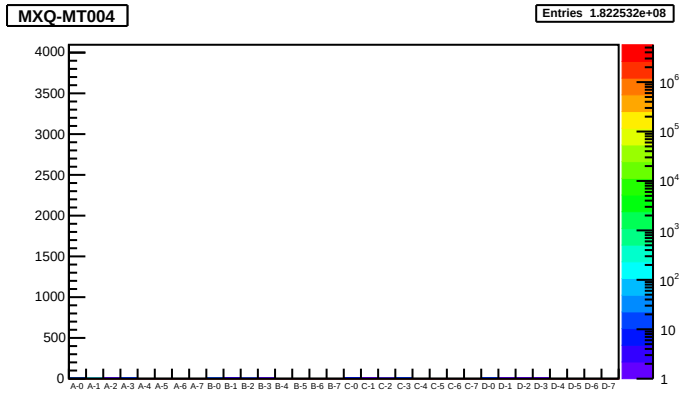

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.708624e+07
10041
41
26
5.68537e+06
5.69537e+06
5.69539e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

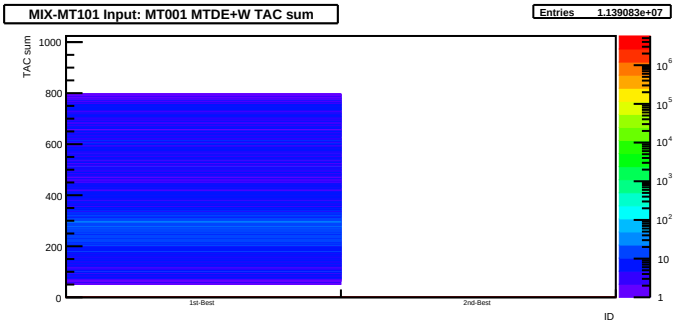

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

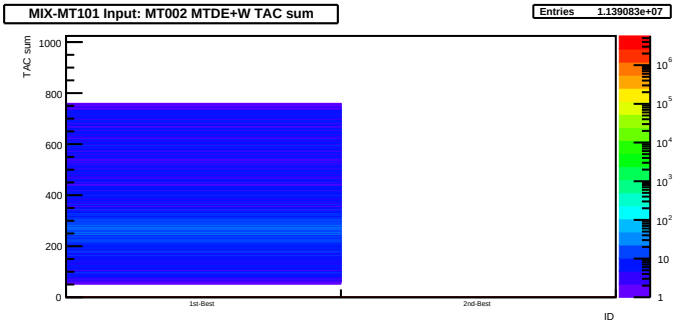

MXQ-MT001
Entries 1.822532e+08

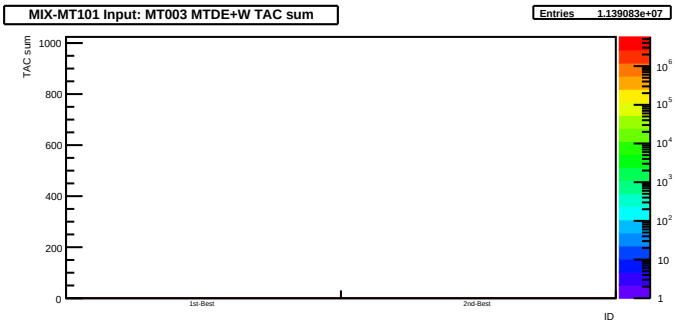

MXQ-MT002
Entries 1.822532e+08

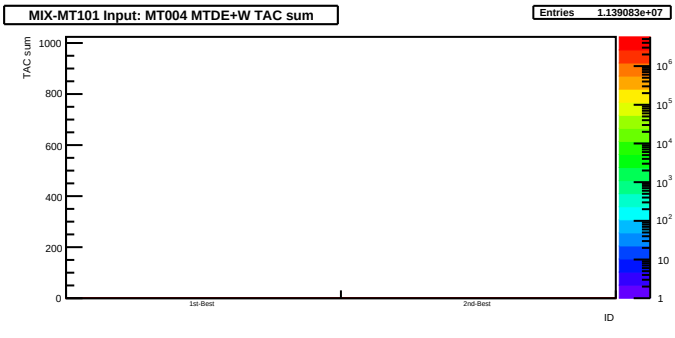

MXQ-MT003
Entries 1.822532e+08

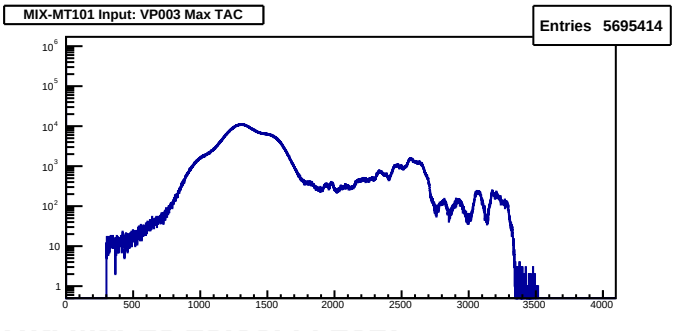

MXQ-MT004
Entries 1.822532e+08

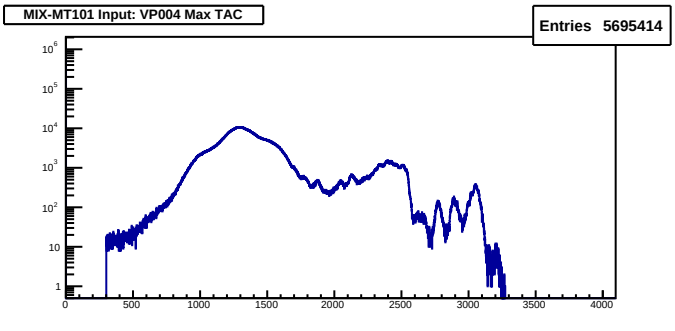

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.139083e+07
TAC sum
1st-Best
2nd-Best
ID

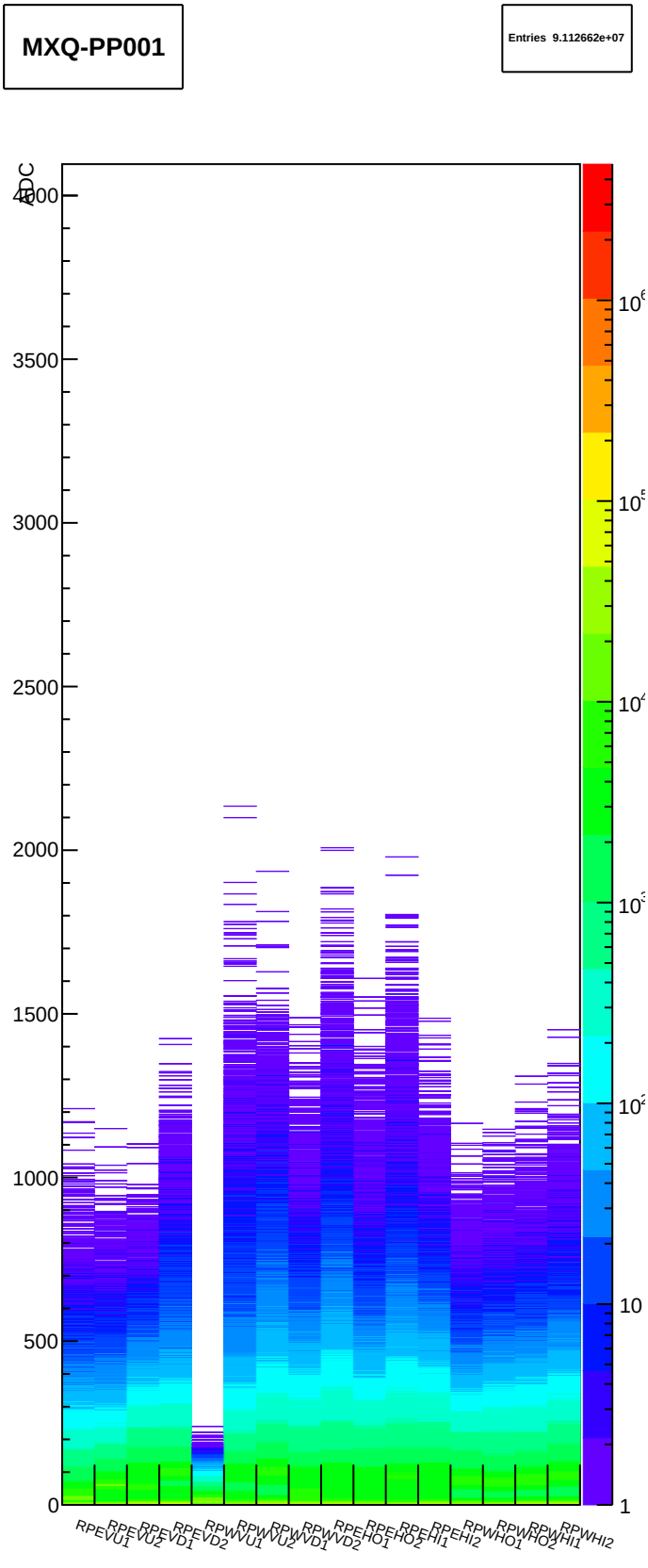

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.139083e+07
TAC sum
1st-Best
2nd-Best
ID

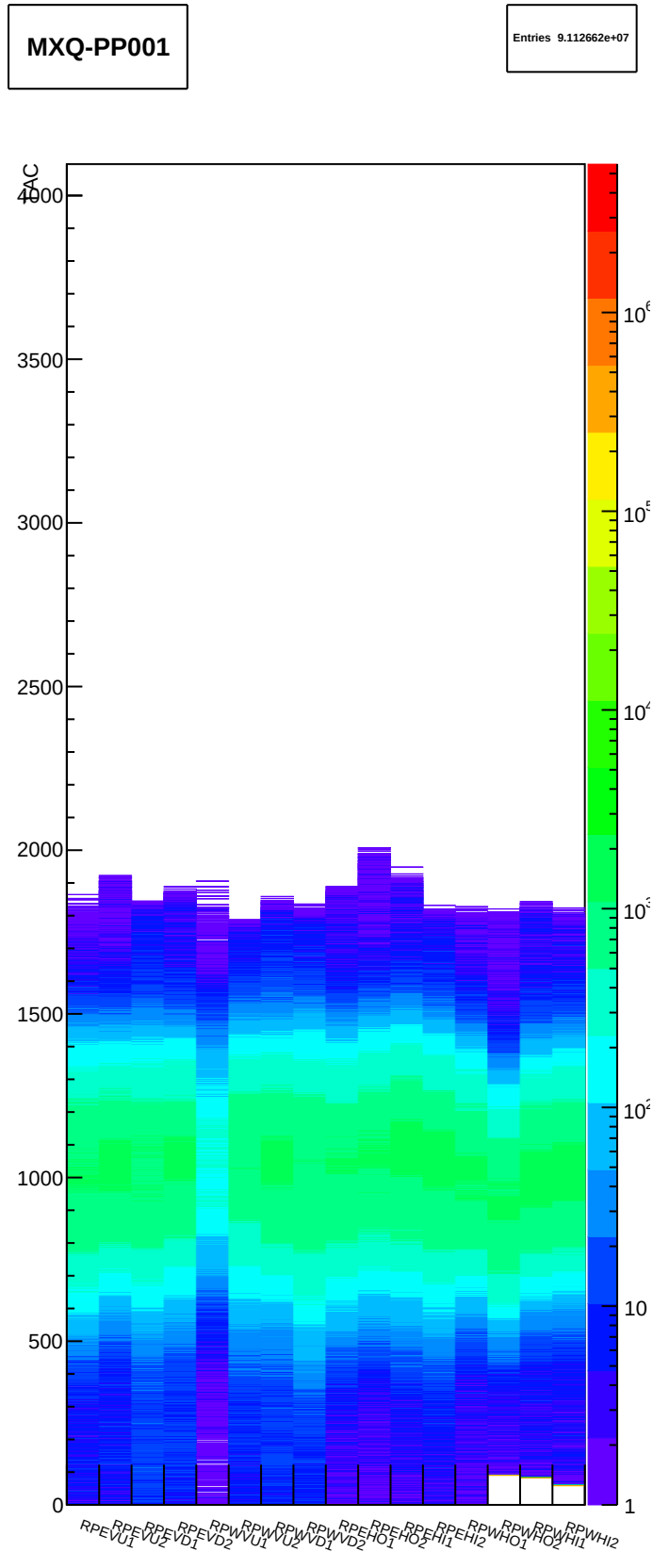

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.139083e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.139083e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 5695414


MIX-MT101 Input: VP004 Max TAC
Entries 5695414


MXQ-PP001
Entries 9.112662e+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
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-PP001
Entries 9.112662e+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
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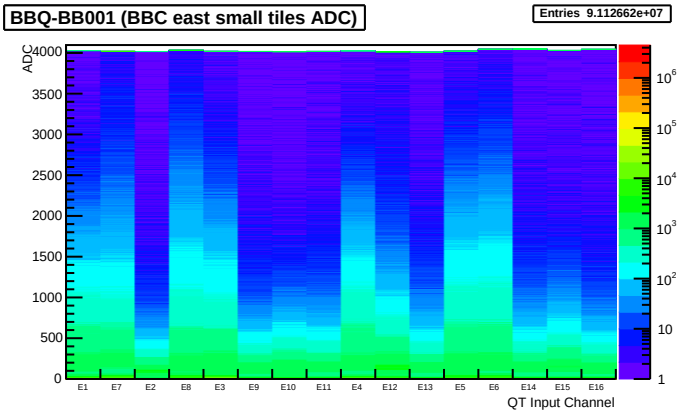
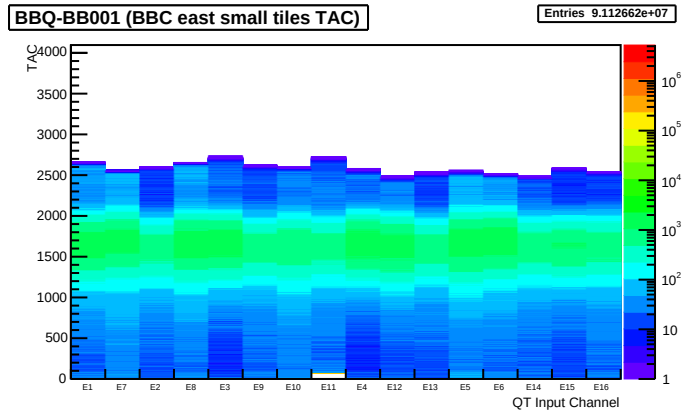
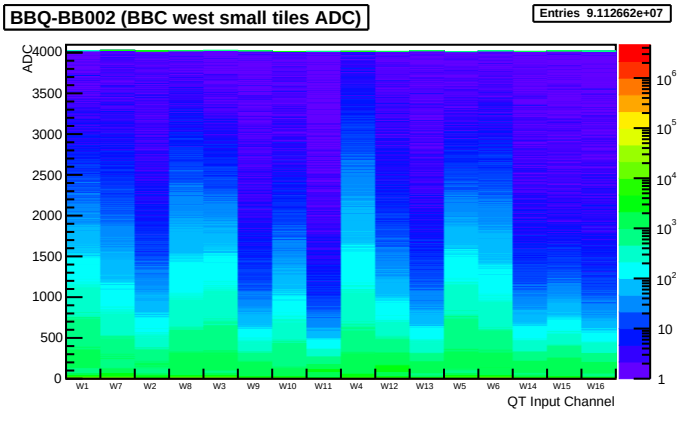
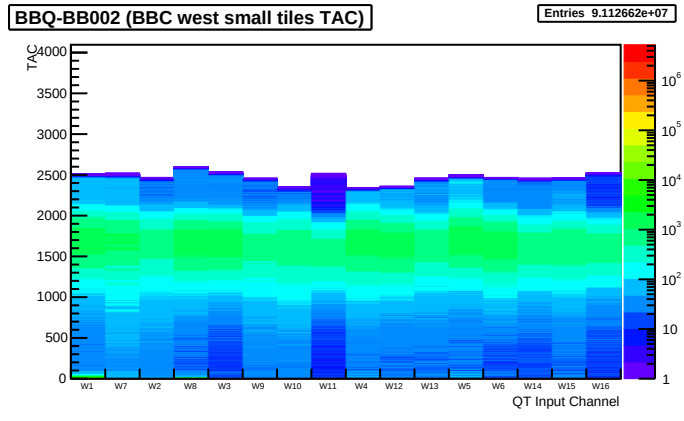
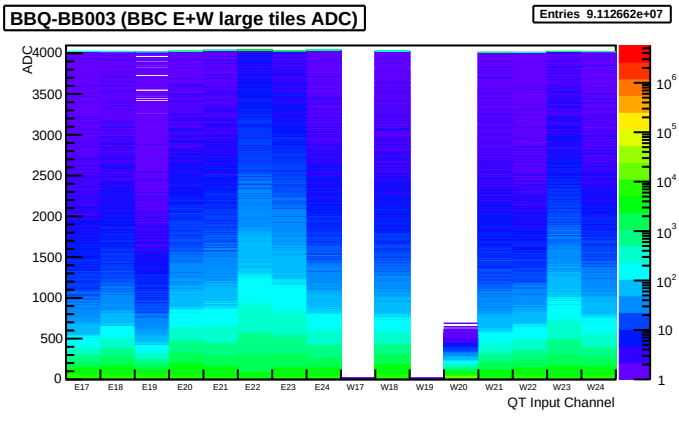
10^6
10^5
10^4
10^3
10^2
10
1

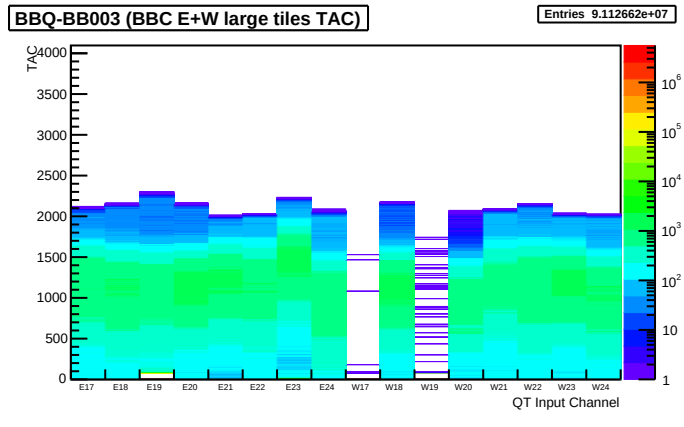

BBQ-BB001 (BBC east small tiles ADC)
Entries 9.112662e+07
ADC
QT Input Channel

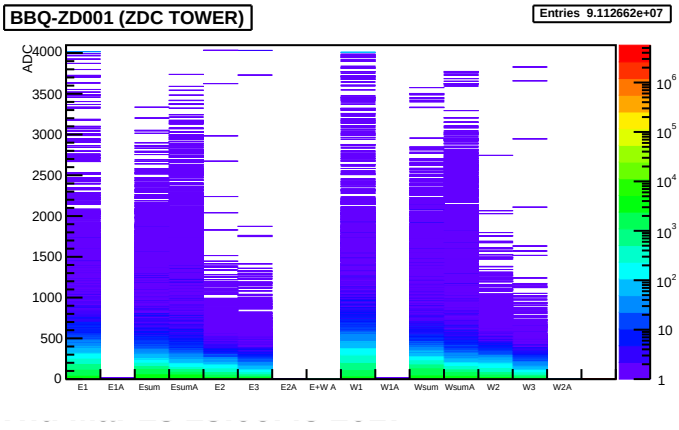

BBQ-BB001 (BBC east small tiles TAC)
Entries 9.112662e+07
TAC
QT Input Channel

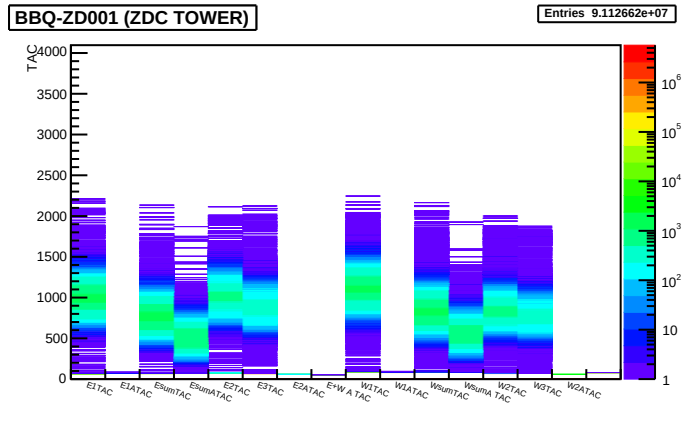

BBQ-BB002 (BBC west small tiles ADC)
Entries 9.112662e+07
ADC
QT Input Channel

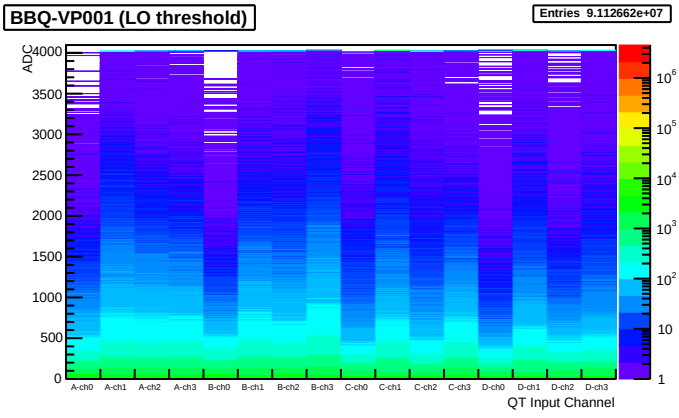

BBQ-BB002 (BBC west small tiles TAC)
Entries 9.112662e+07
TAC
QT Input Channel

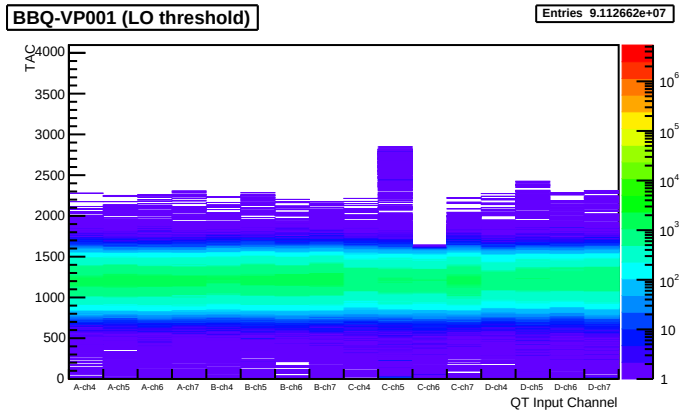

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 9.112662e+07
ADC
QT Input Channel

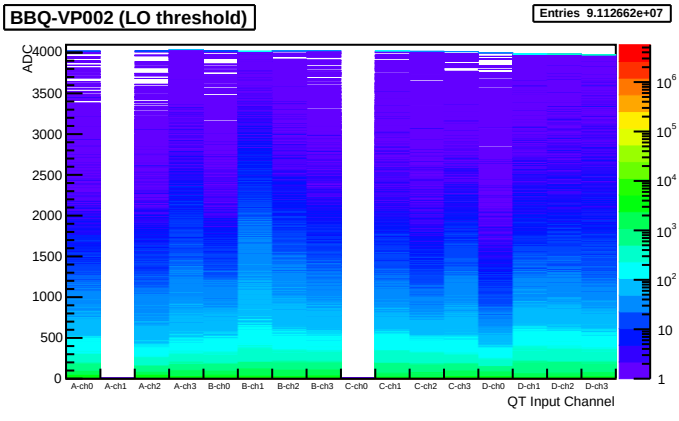

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 9.112662e+07
TAC
QT Input Channel

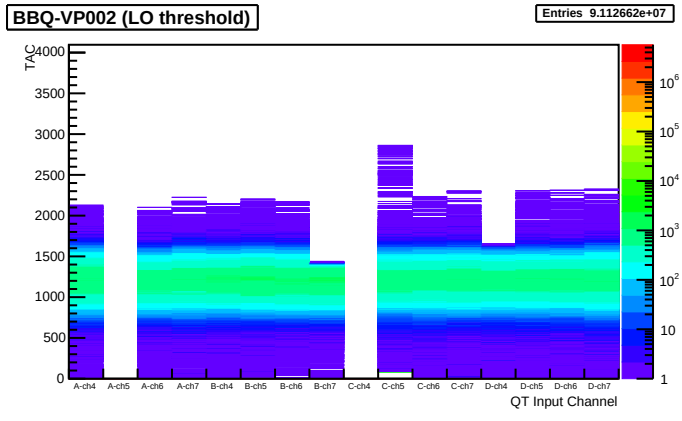

BBQ-ZD001 (ZDC TOWER)
Entries 9.112662e+07
ADC

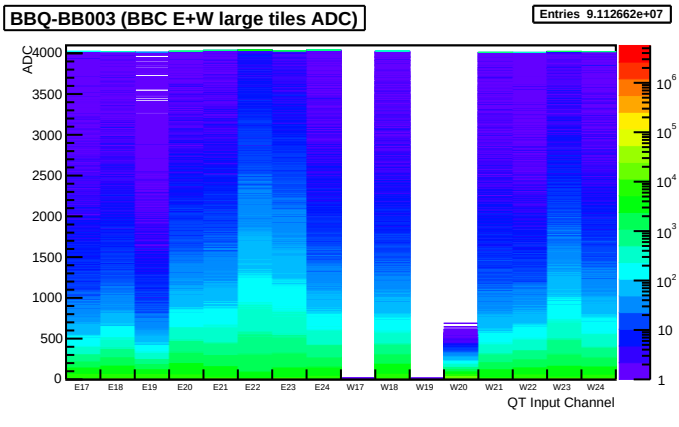

BBQ-ZD001 (ZDC TOWER)
Entries 9.112662e+07
TAC

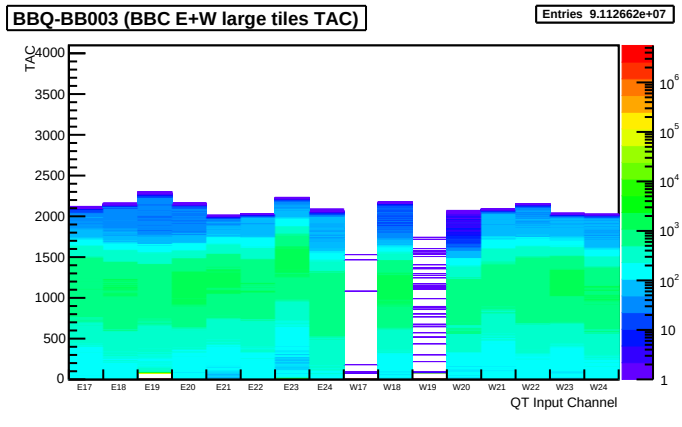

BBQ-VP001 (LO threshold)
Entries 9.112662e+07
ADC
QT Input Channel

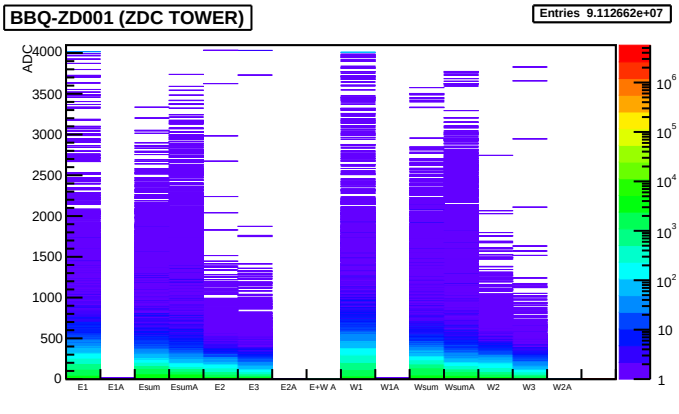

BBQ-VP001 (LO threshold)
Entries 9.112662e+07
TAC
QT Input Channel

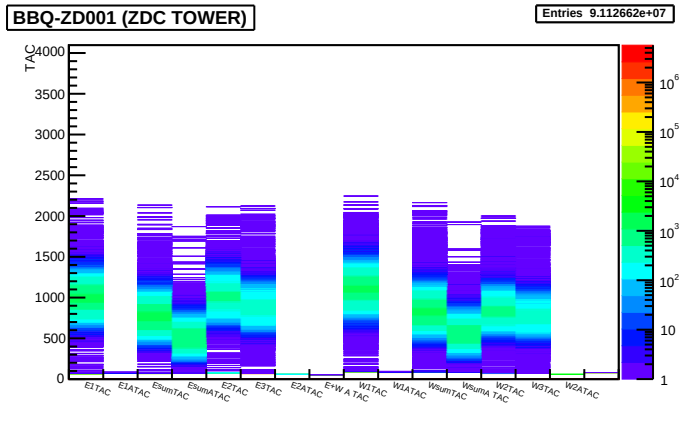

BBQ-VP002 (LO threshold)
Entries 9.112662e+07
ADC
QT Input Channel

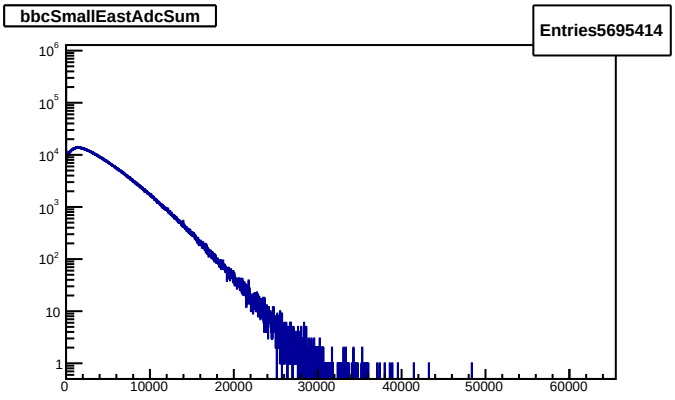

BBQ-VP002 (LO threshold)
Entries 9.112662e+07
TAC
QT Input Channel

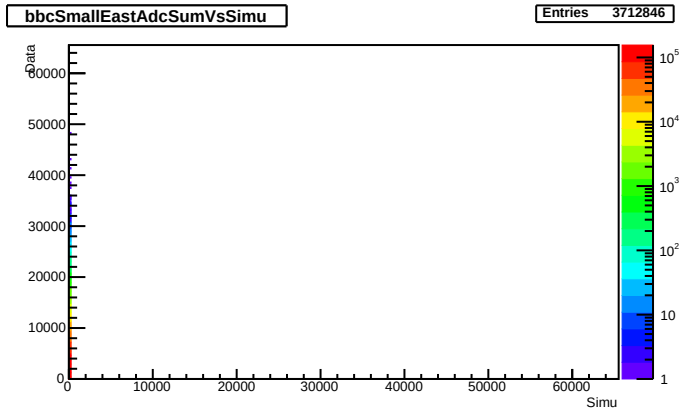

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 9.112662e+07
ADC
QT Input Channel

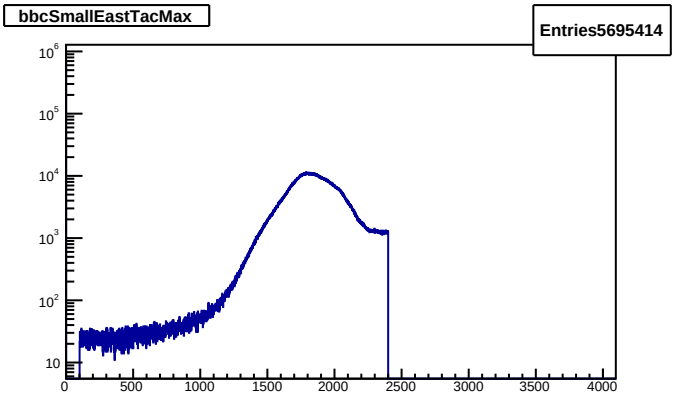

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 9.112662e+07
TAC
QT Input Channel

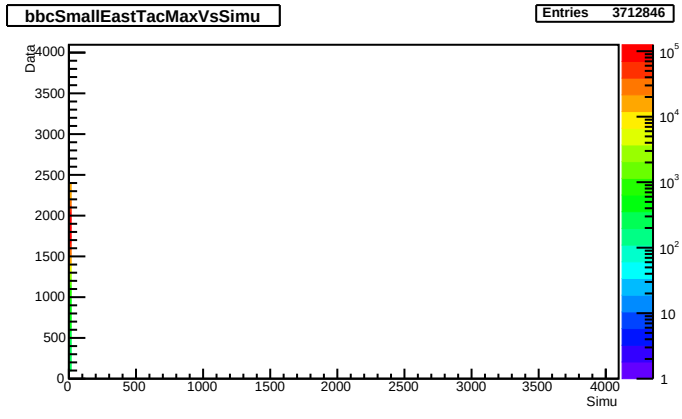

BBQ-ZD001 (ZDC TOWER)
Entries 9.112662e+07
ADC

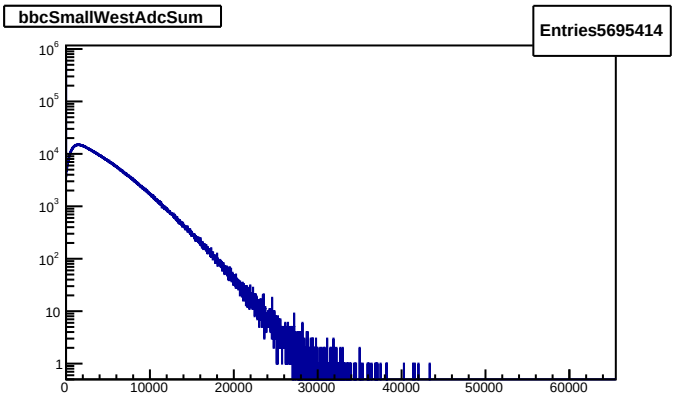

BBQ-ZD001 (ZDC TOWER)
Entries 9.112662e+07
TAC

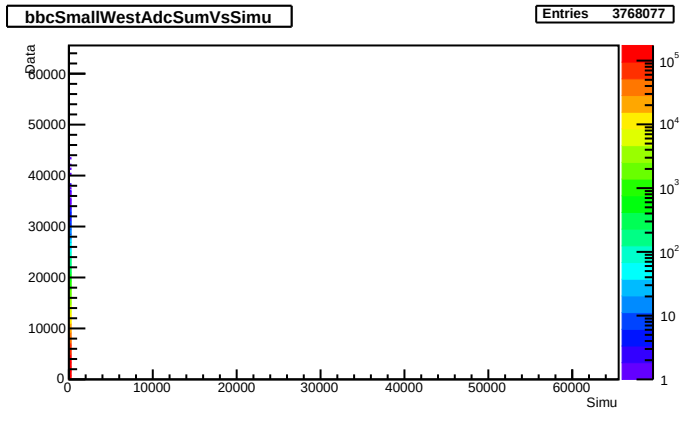

bbcSmallEastAdcSum
Entries5695414

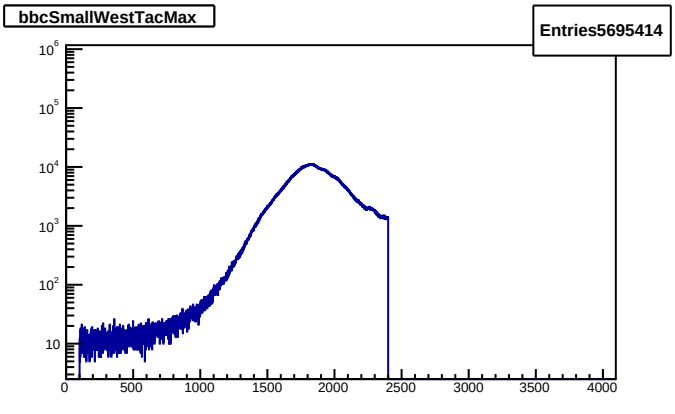

bbcSmallEastAdcSumVsSimu
Entries 3712846
Data
Simu

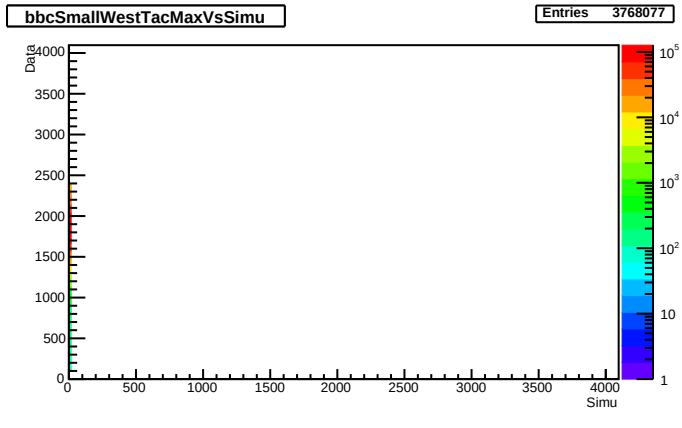

bbcSmallEastTacMax
Entries5695414

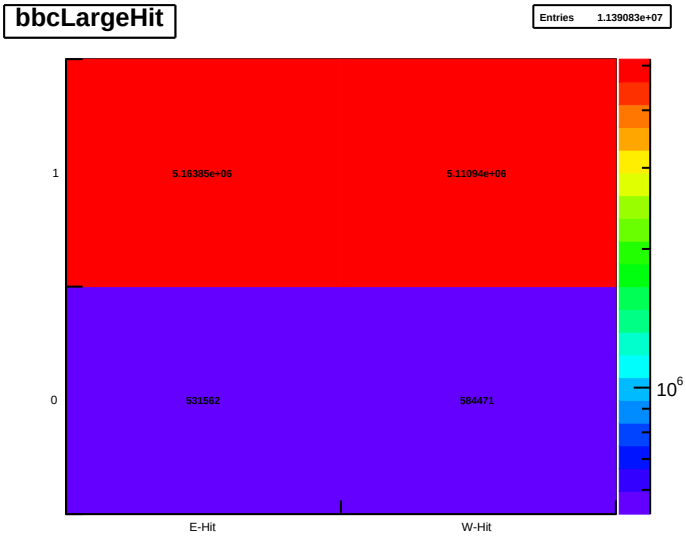

bbcSmallEastTacMaxVsSimu
Entries 3712846
Data
Simu

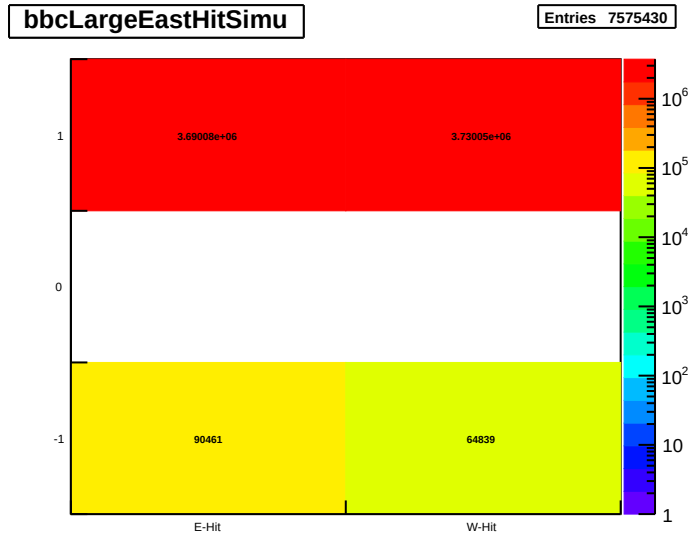

bbcSmallWestAdcSum
Entries5695414

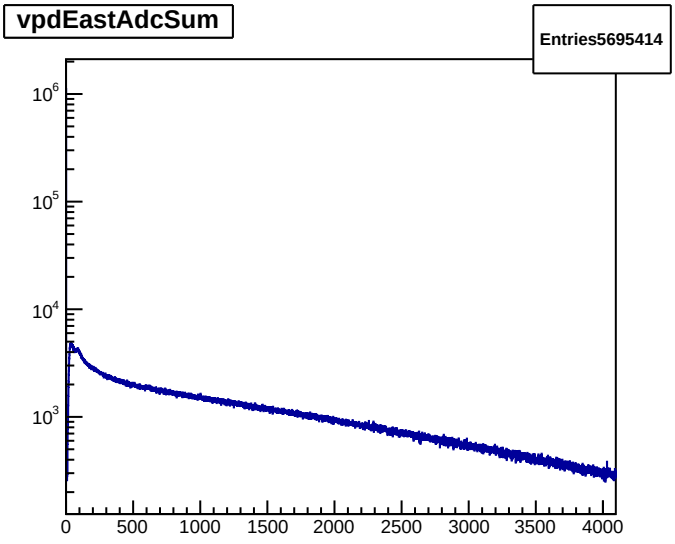

bbcSmallWestAdcSumVsSimu
Entries 3768077
Data
Simu

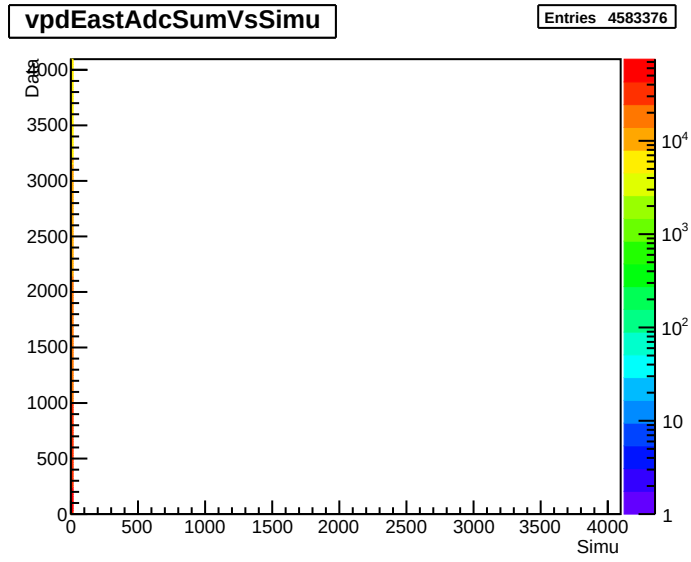

bbcSmallWestTacMax
Entries5695414

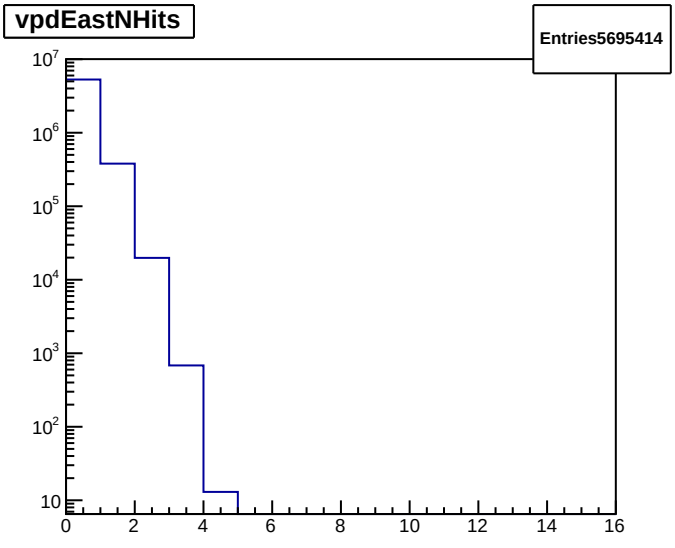

bbcSmallWestTacMaxVsSimu
Entries 3768077
Data
Simu

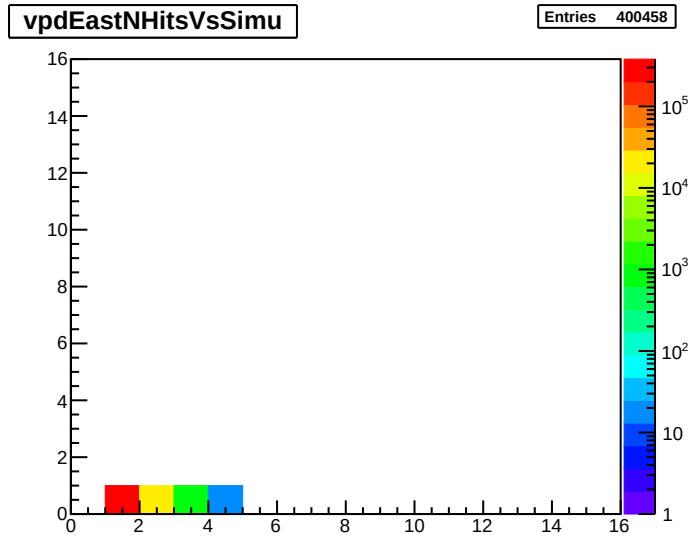

bbcLargeHit
Entries 1.139083e+07
1
0
5.16385e+06
5.11094e+06
531562
584471
E-Hit
W-Hit
10^6

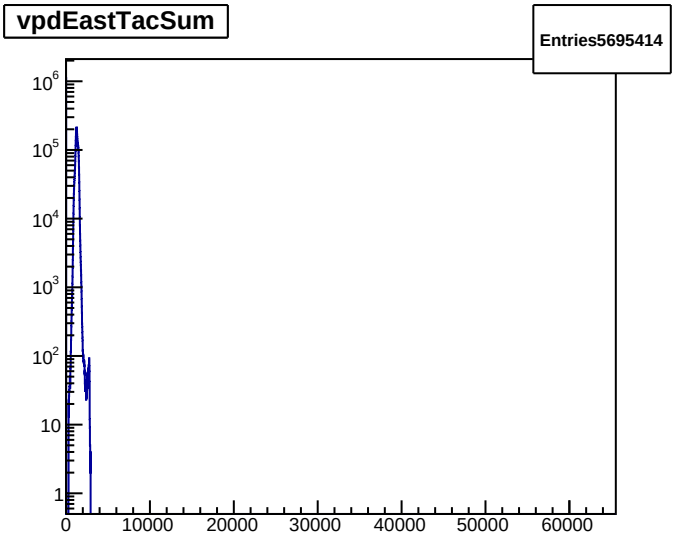

bbcLargeEastHitSimu
Entries 7575430
1
0
-1
3.69008e+06
3.73005e+06
90461
64839
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

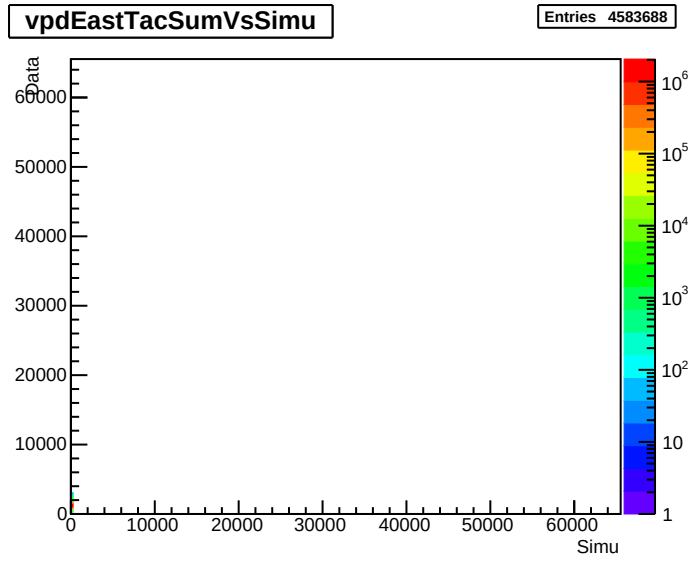

vpdEastAdcSum
Entries5695414

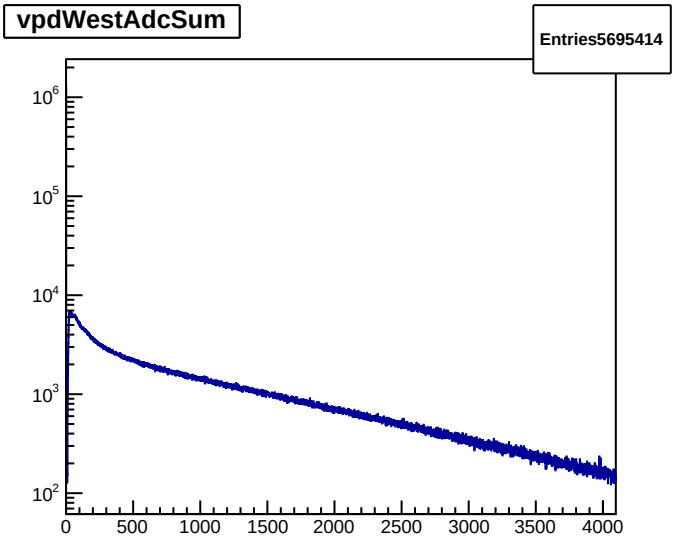

vpdEastAdcSumVsSimu
Entries 4583376
Data
Simu

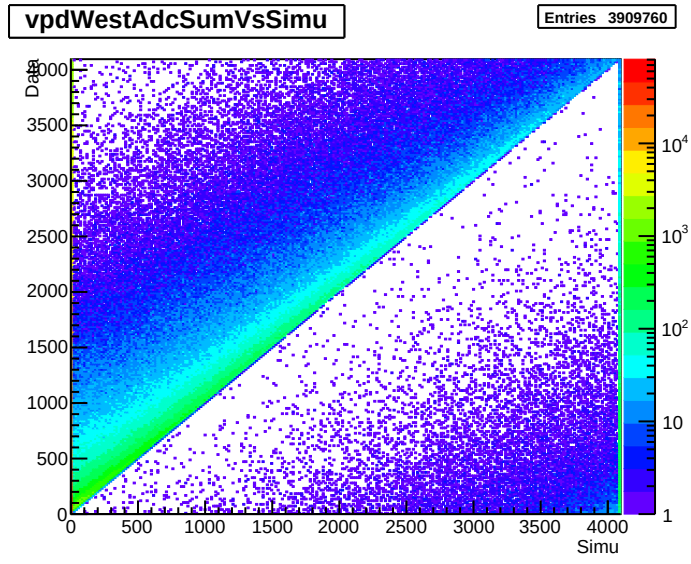

vpdEastNHits
Entries5695414

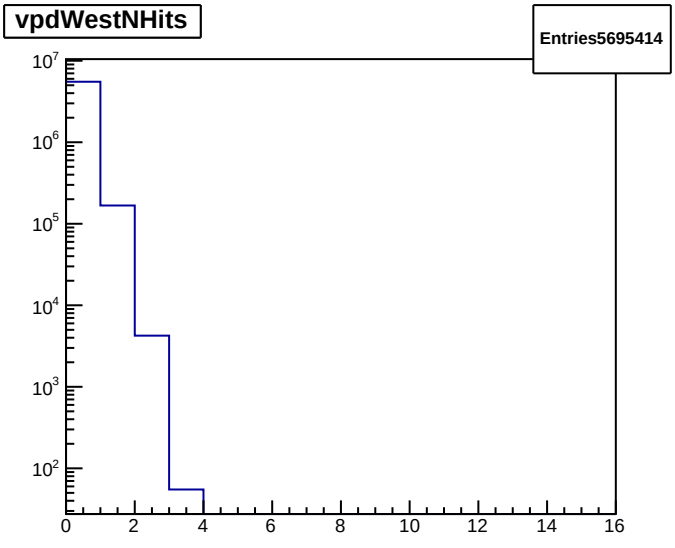

vpdEastNHitsVsSimu
Entries 400458

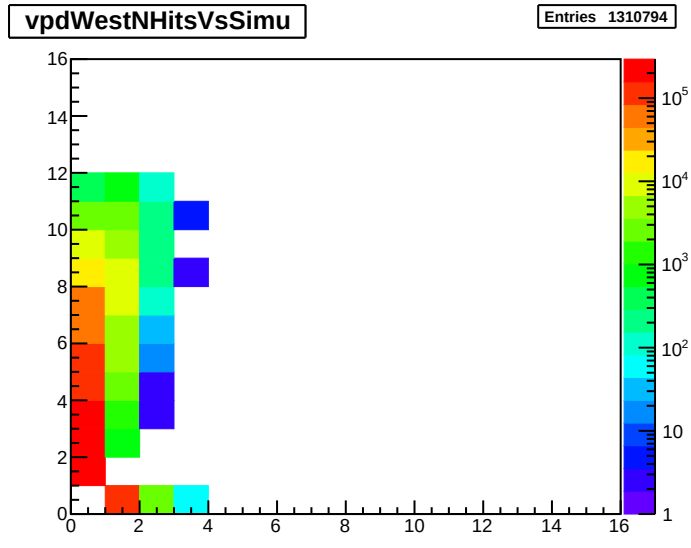

vpdEastTacSum
Entries5695414

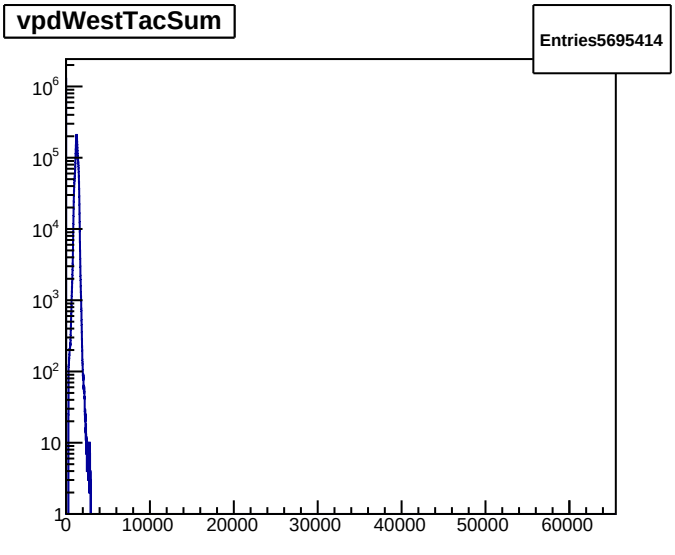

vpdEastTacSumVsSimu
Entries 4583688
Data
Simu

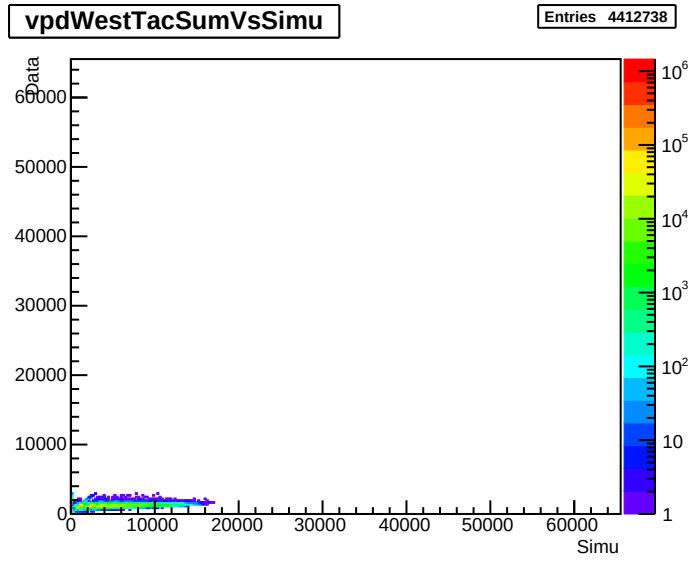

vpdWestAdcSum
Entries5695414

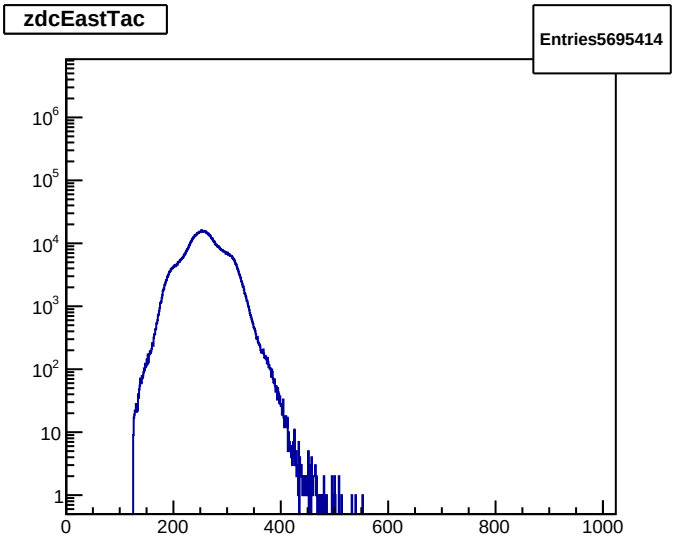

vpdWestAdcSumVsSimu
Entries 3909760
Data
Simu

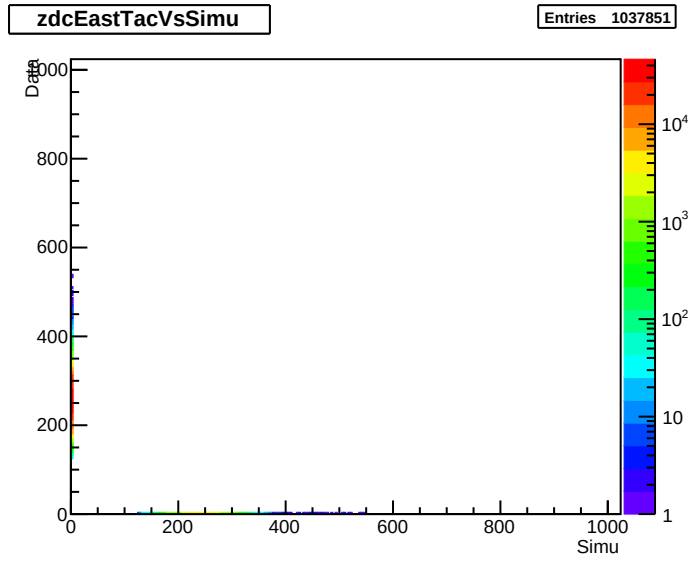

vpdWestNHits
Entries5695414

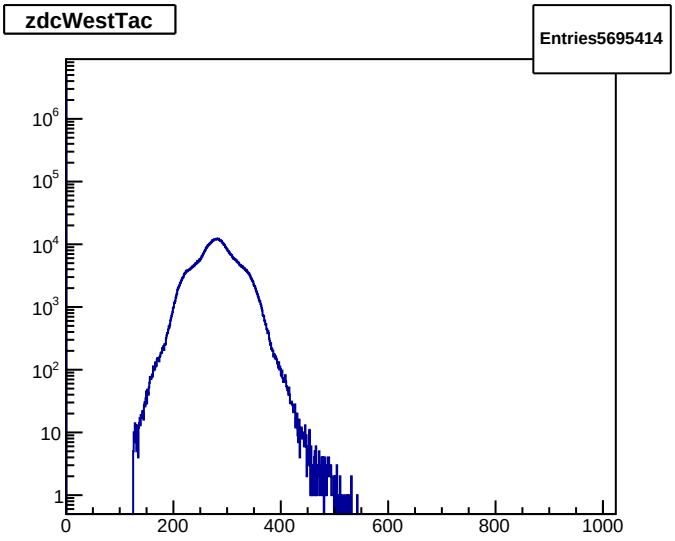

vpdWestNHitsVsSimu
Entries 1310794

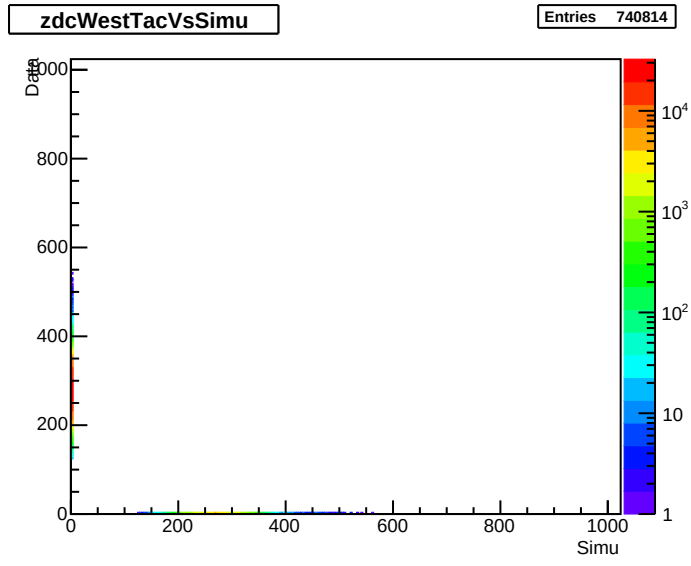

vpdWestTacSum
Entries5695414

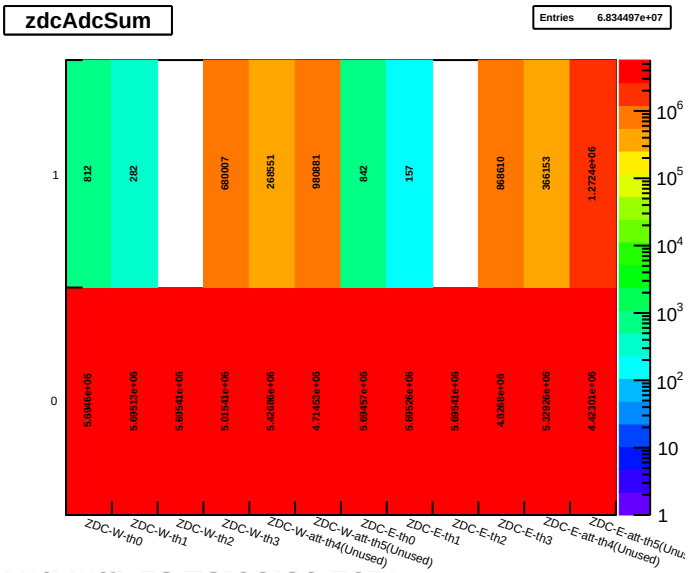

vpdWestTacSumVsSimu
Entries 4412738
Data
Simu

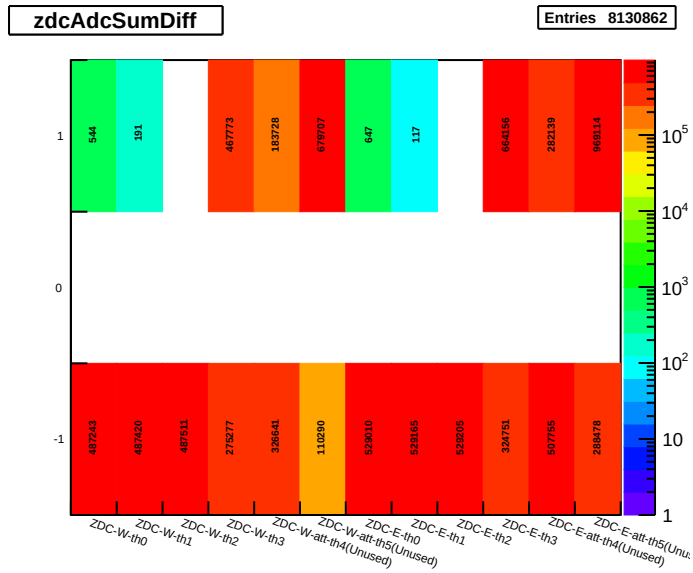

zdcEastTac
Entries5695414

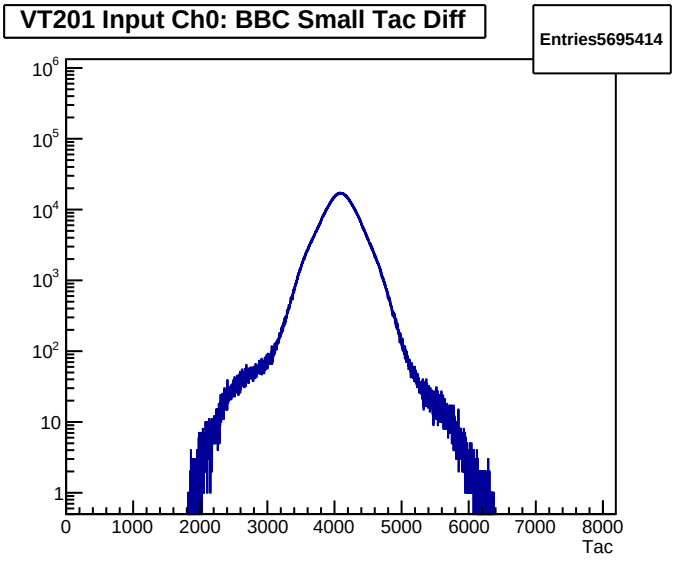

zdcEastTacVsSimu
Entries 1037851
Data
Simu

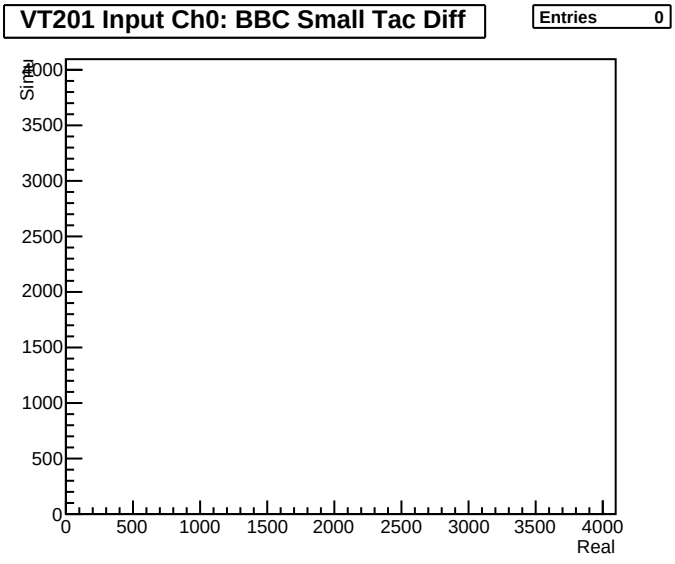

zdcWestTac
Entries5695414

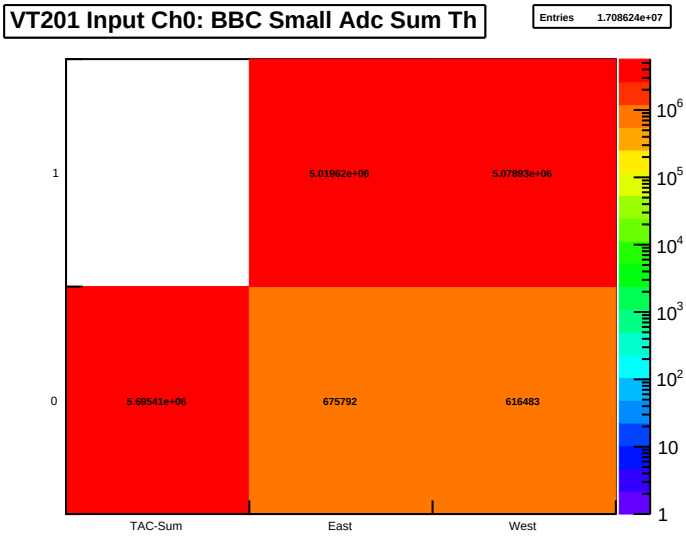

zdcWestTacVsSimu
Entries 740814
Data
Simu

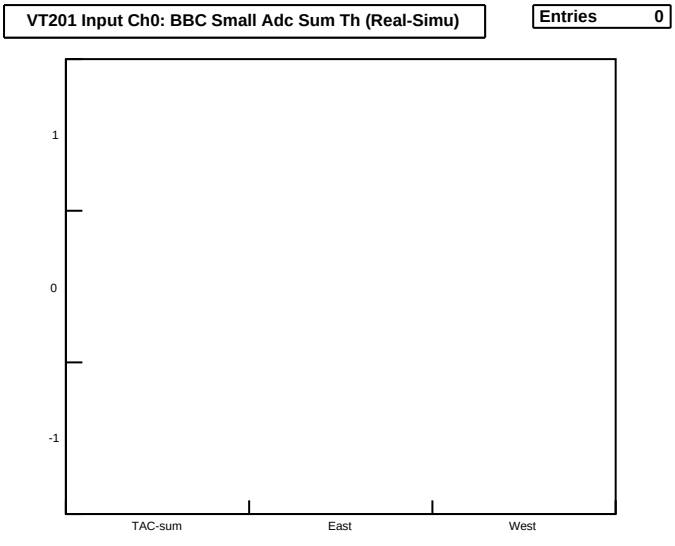

zdcAdcSum
Entries 6.834497e+07
812
282
680007
268551
980881
842
157
868610
366153
1.2724e+06
5.6946e+06
5.69513e+06
5.69541e+06
5.0154e+06
5.42686e+06
4.71453e+06
5.69457e+06
5.69526e+06
5.69541e+06
4.8268e+06
5.32928e+06
4.42301e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

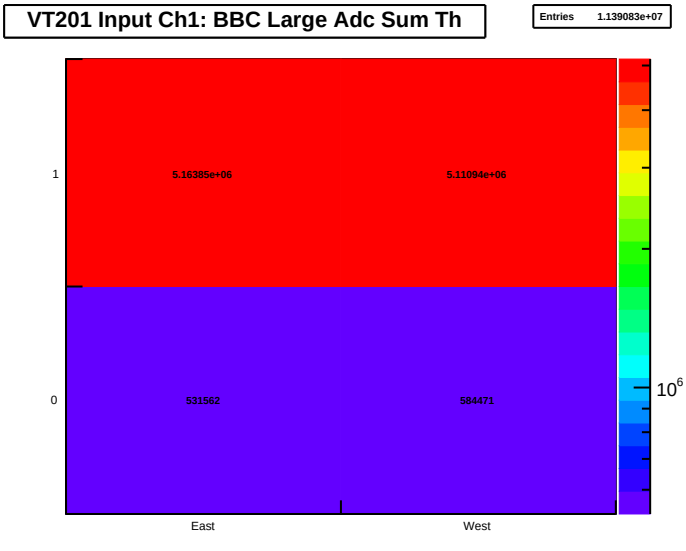

zdcAdcSumDiff
Entries 8130862
544
191
467773
183728
679707
647
117
664156
282139
969114
487243
487420
487511
275277
326641
110290
529010
529165
529205
324751
507755
289478
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

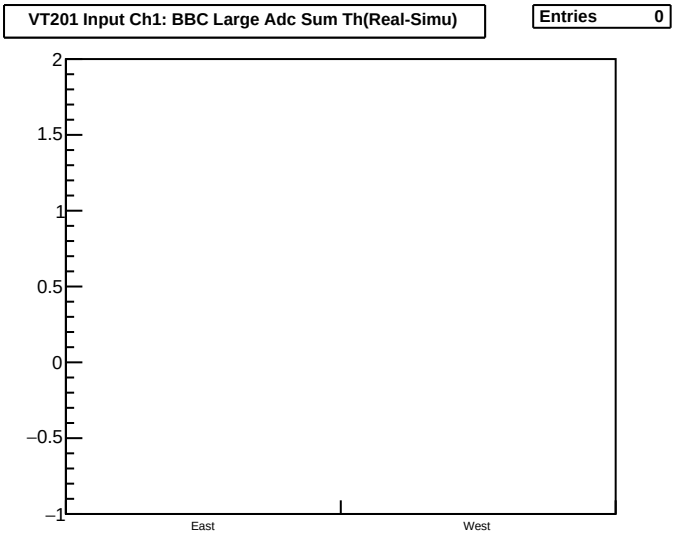

VT201 Input Ch0: BBC Small Tac Diff
Entries5695414
Tac


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

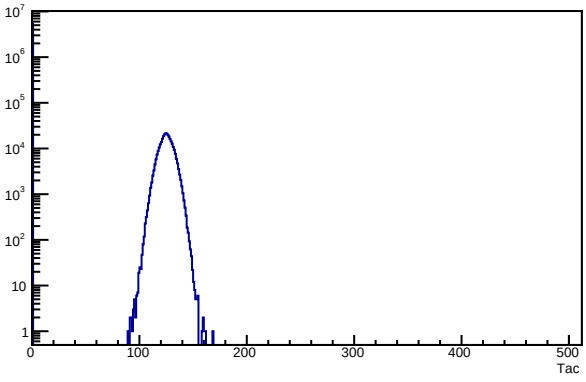

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.708624e+07
5.01962e+06
5.07893e+06
5.69541e+06
675792
616483
TAC-Sum
East
West


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

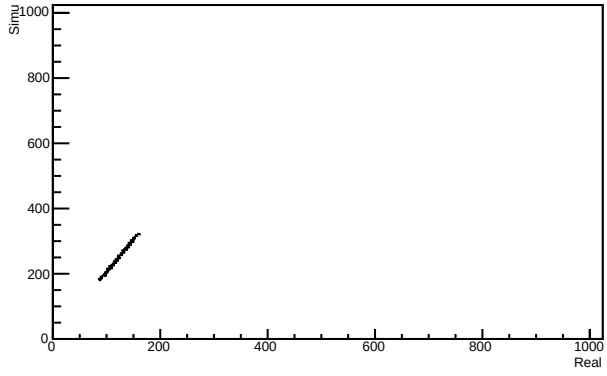

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.139083e+07
5.16385e+06
5.11094e+06
531562
584471
East
West


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

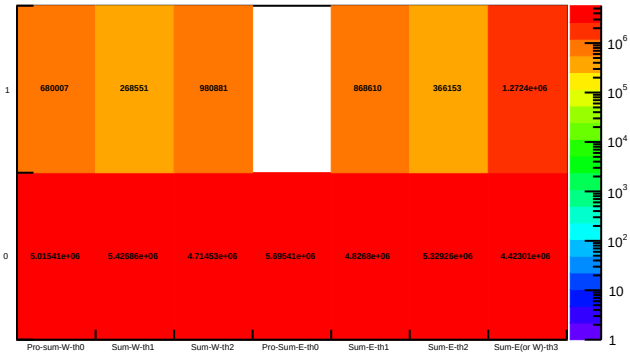
VT201 Input Ch2: ZDC Tac Diff



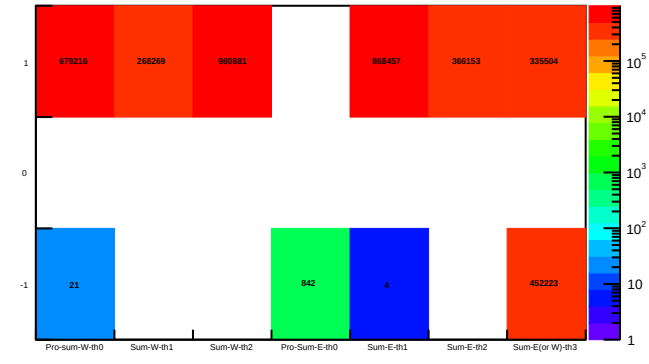
VT201 Input Ch2: ZDC Tac Diff



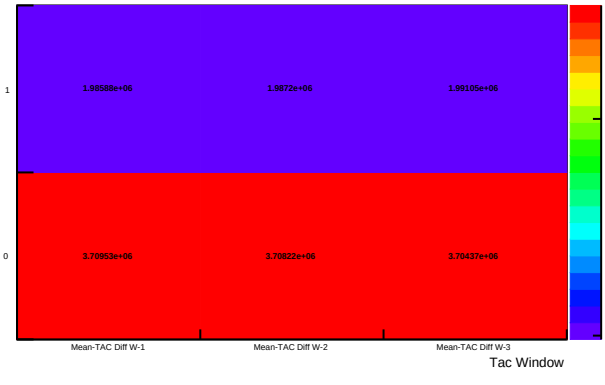
VT201 Input Ch2: ZDC Adc Sum Th



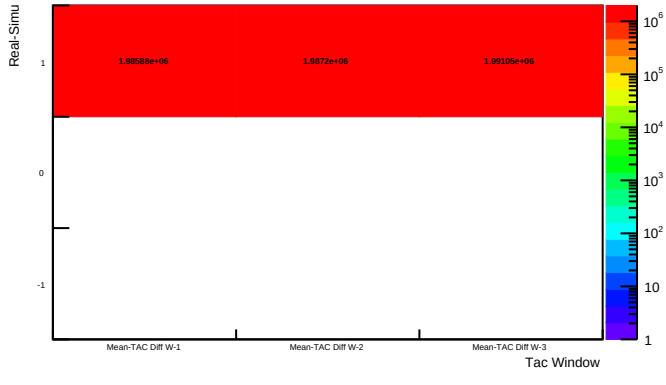
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



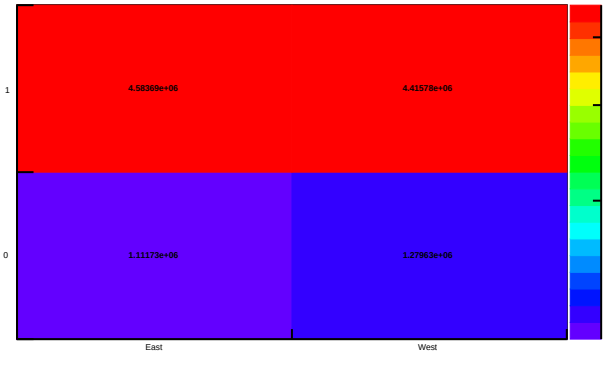
VT201 Input Ch4: VPD Tac Diff



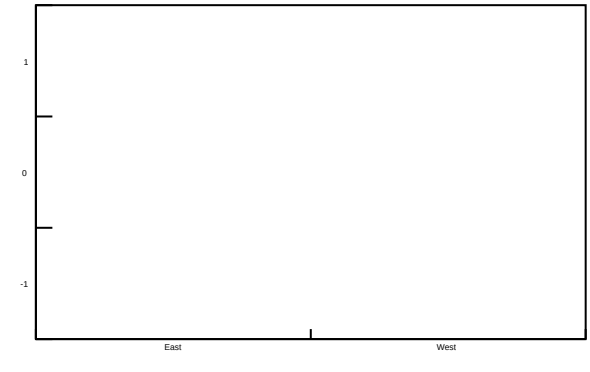
VT201 Input Ch4: VPD Tac Diff

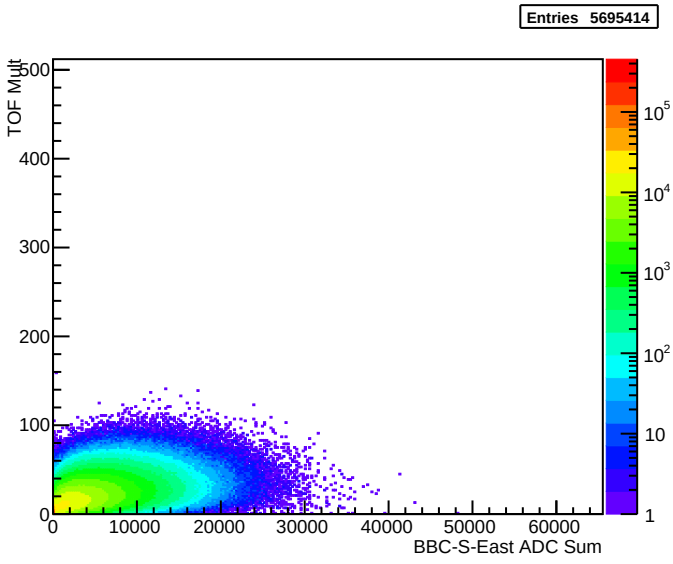


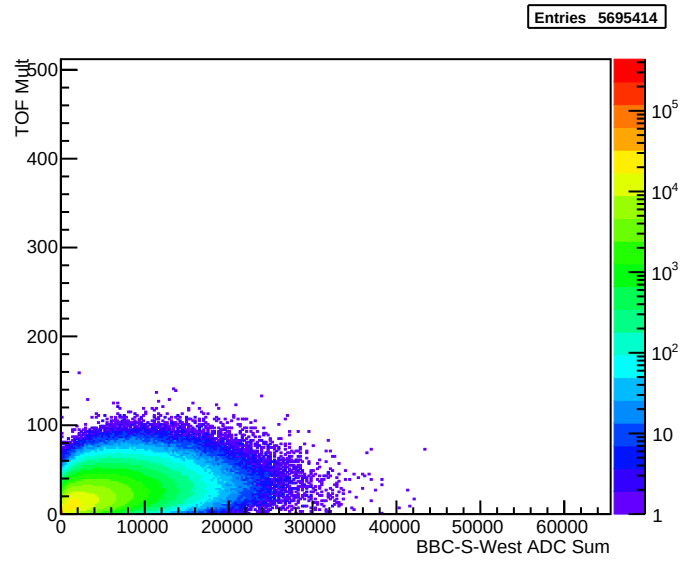
VT201 Input Ch4: VPD Adc Sum Th

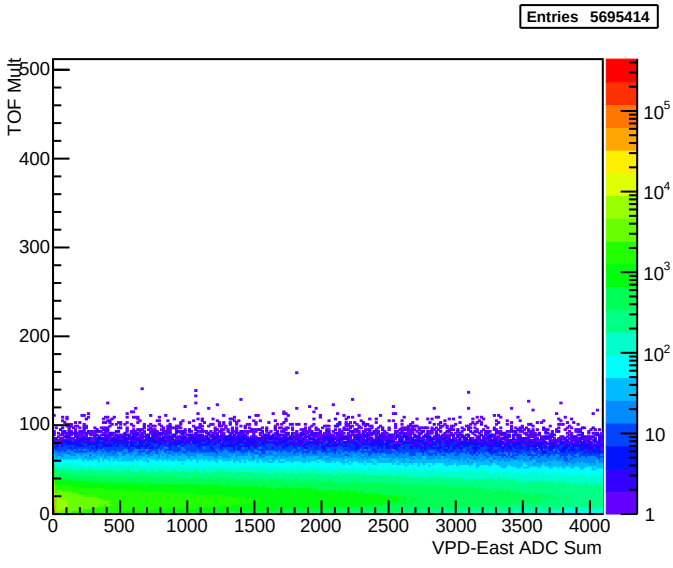


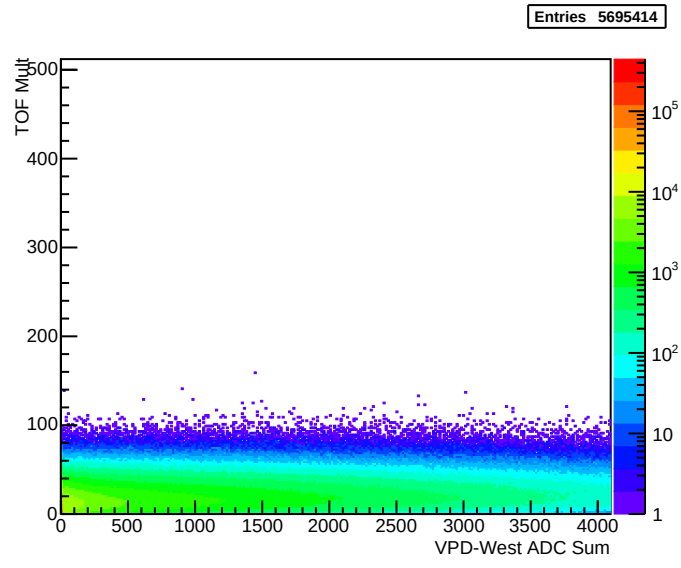
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

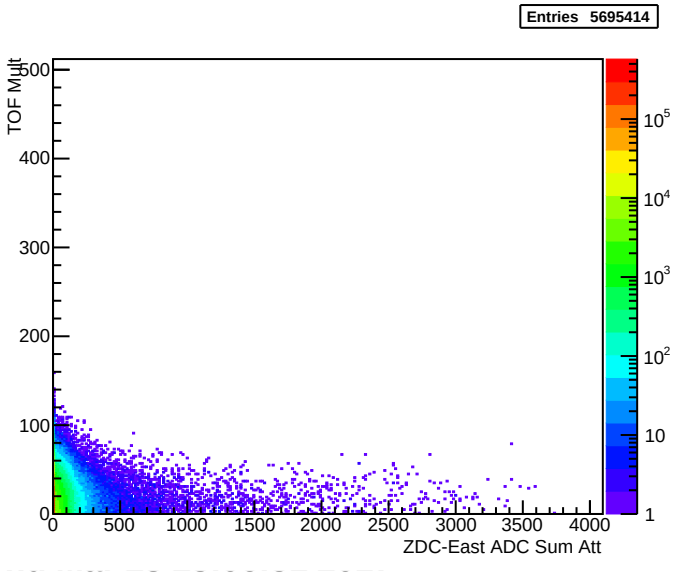


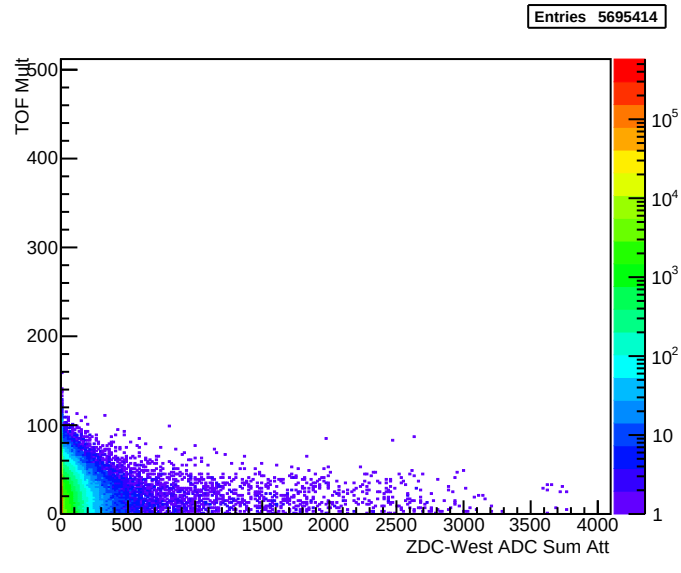

Entries 5695414
TOF Mult
BBC-S-East ADC Sum

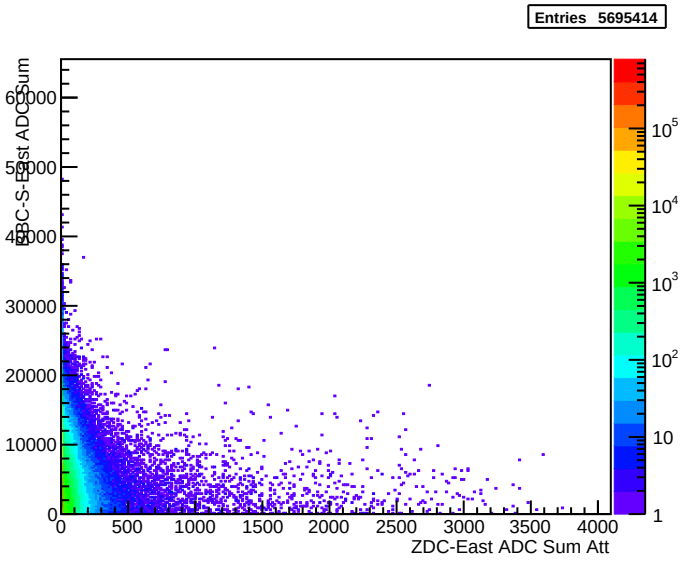

Entries 5695414
TOF Mult
BBC-S-West ADC Sum

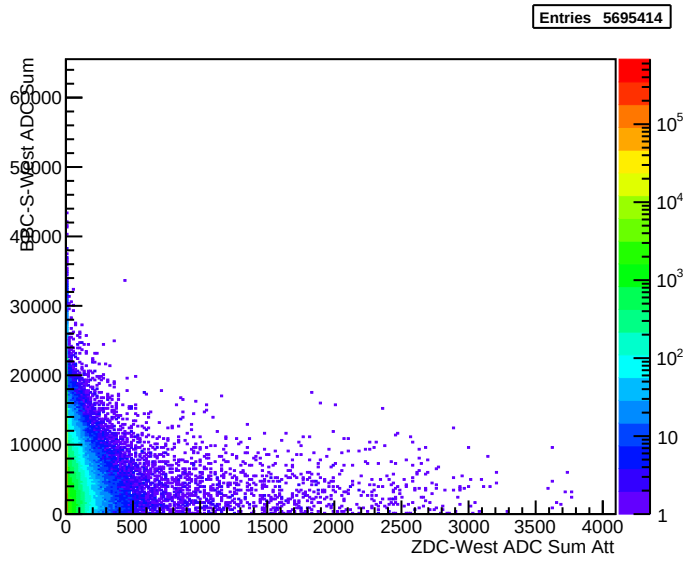

Entries 5695414
TOF Mult
VPD-East ADC Sum

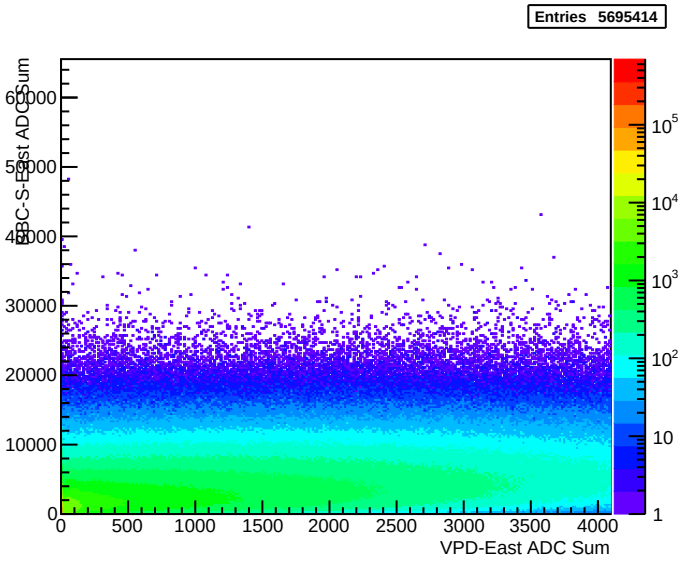

Entries 5695414
TOF Mult
VPD-West ADC Sum

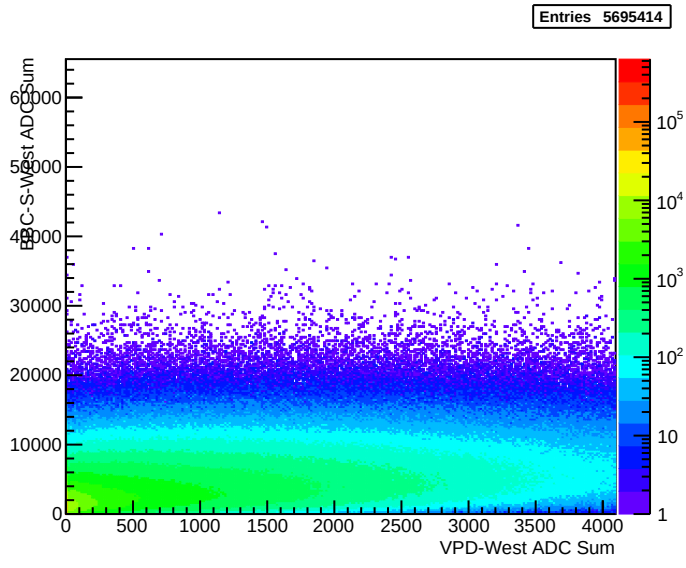

Entries 5695414
TOF Mult
ZDC-East ADC Sum Att

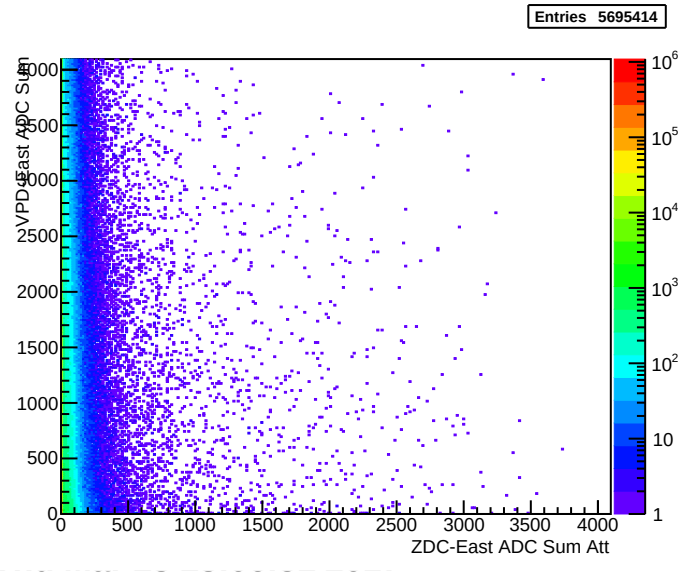

Entries 5695414
TOF Mult
ZDC-West ADC Sum Att

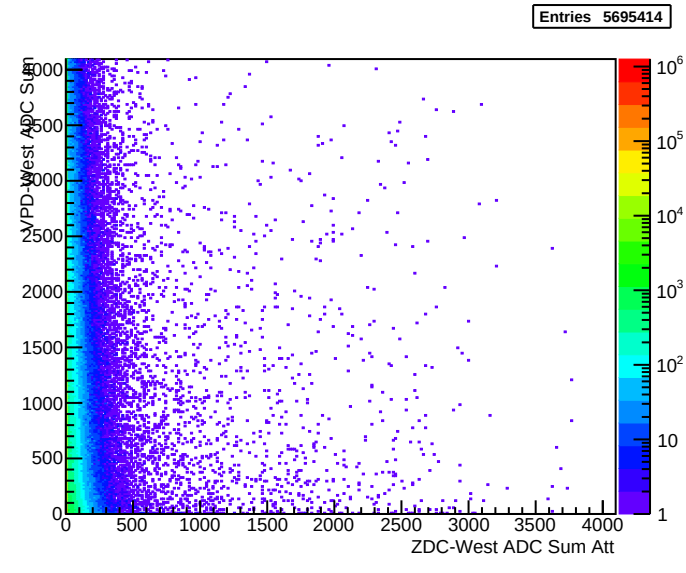

Entries 5695414
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

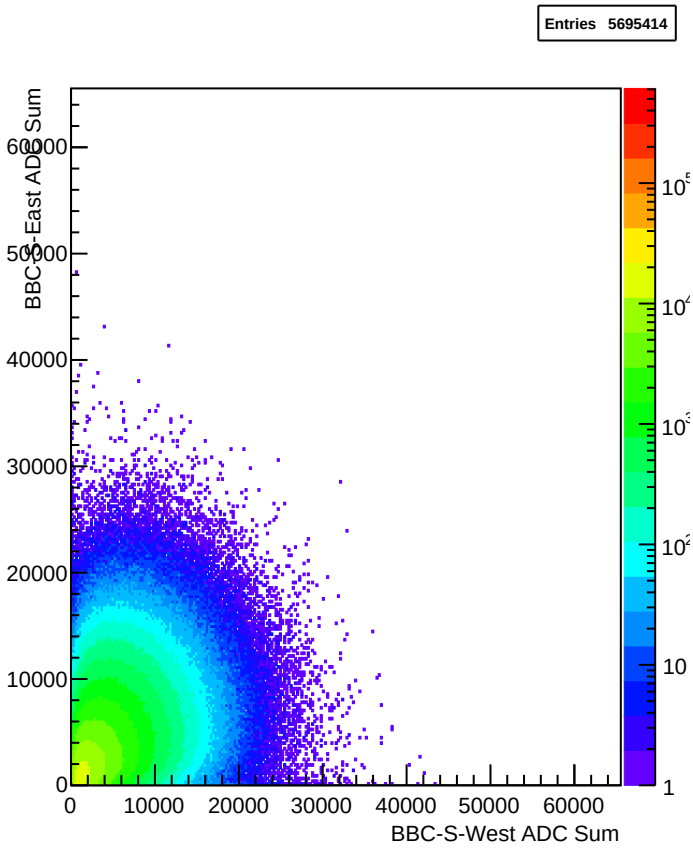

Entries 5695414
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

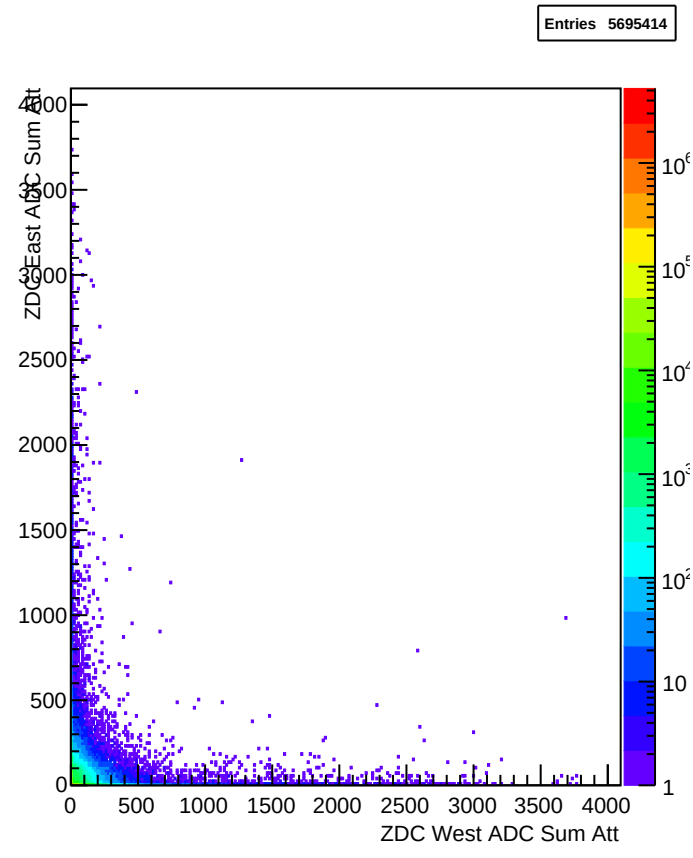

Entries 5695414
BBC-S-East ADC Sum
VPD-East ADC Sum

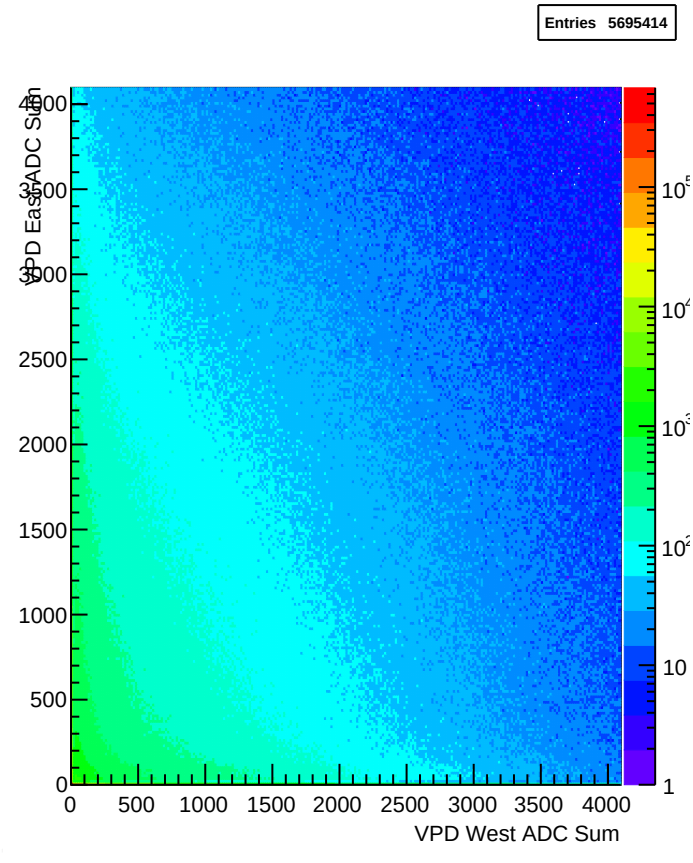

Entries 5695414
BBC-S-West ADC Sum
VPD-West ADC Sum

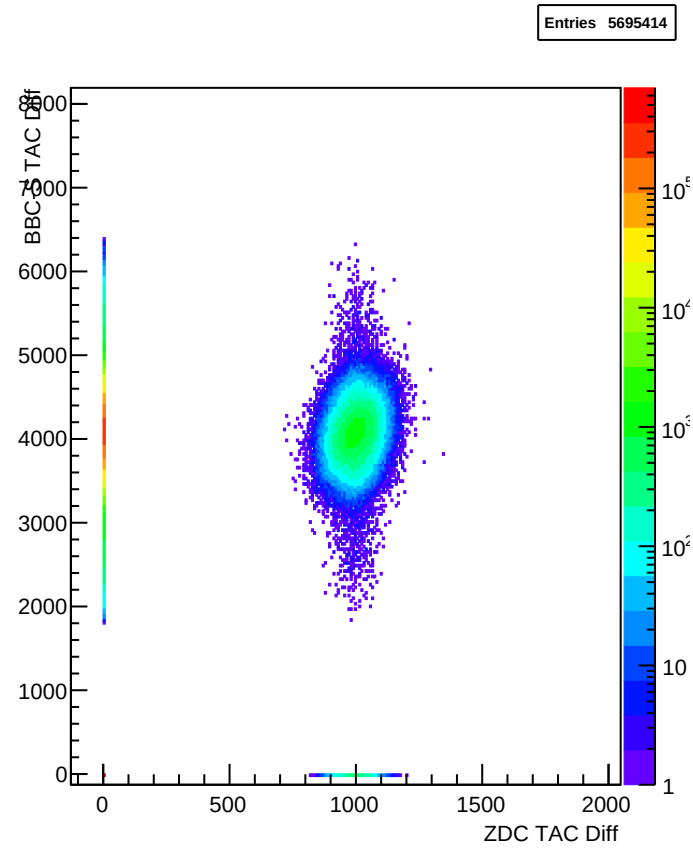

Entries 5695414
VPD-East ADC Sum
ZDC-East ADC Sum Att

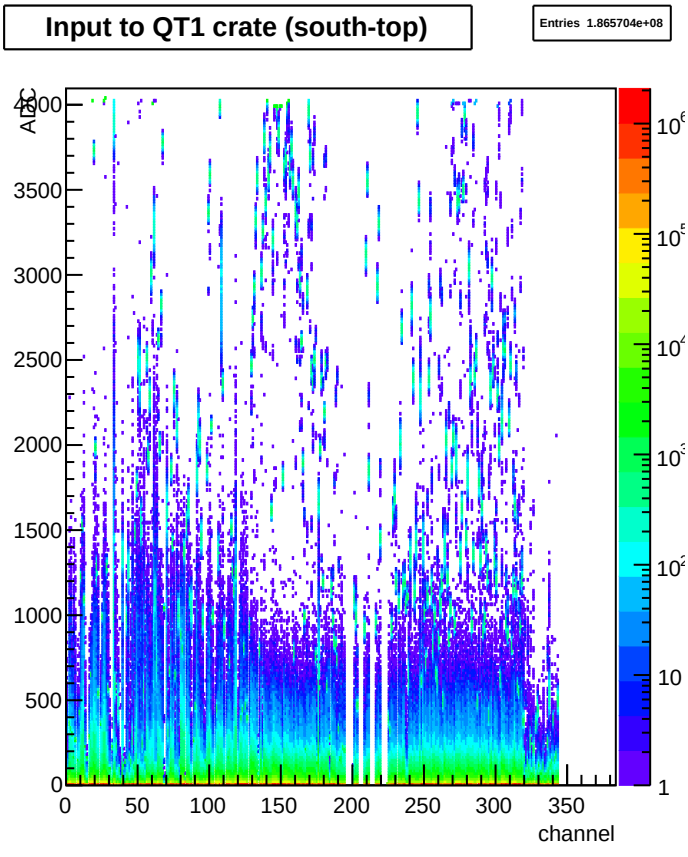

Entries 5695414
VPD-West ADC Sum
ZDC-West ADC Sum Att

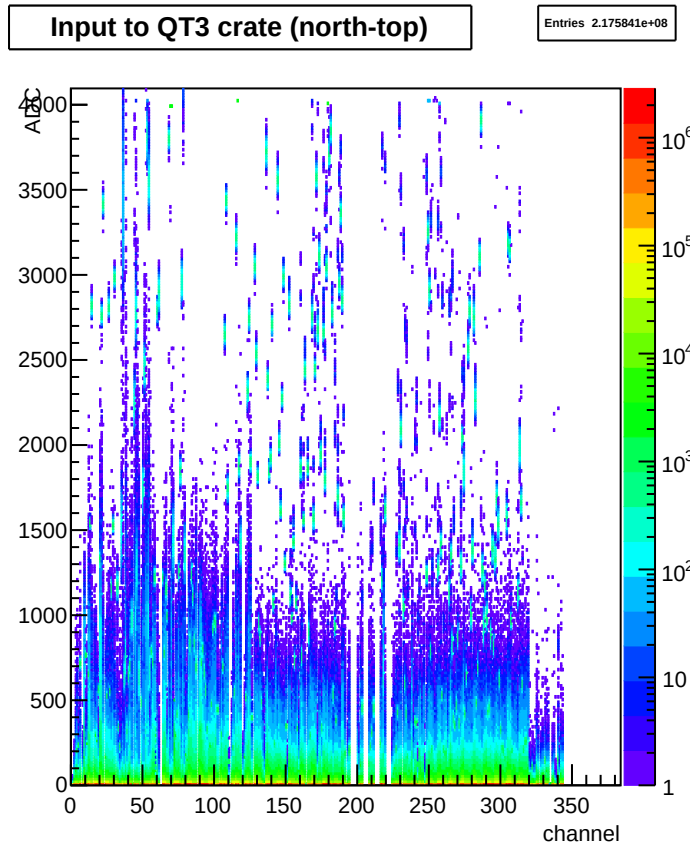

Entries 5695414
BBC-S-East ADC Sum
BBC-S-West ADC Sum

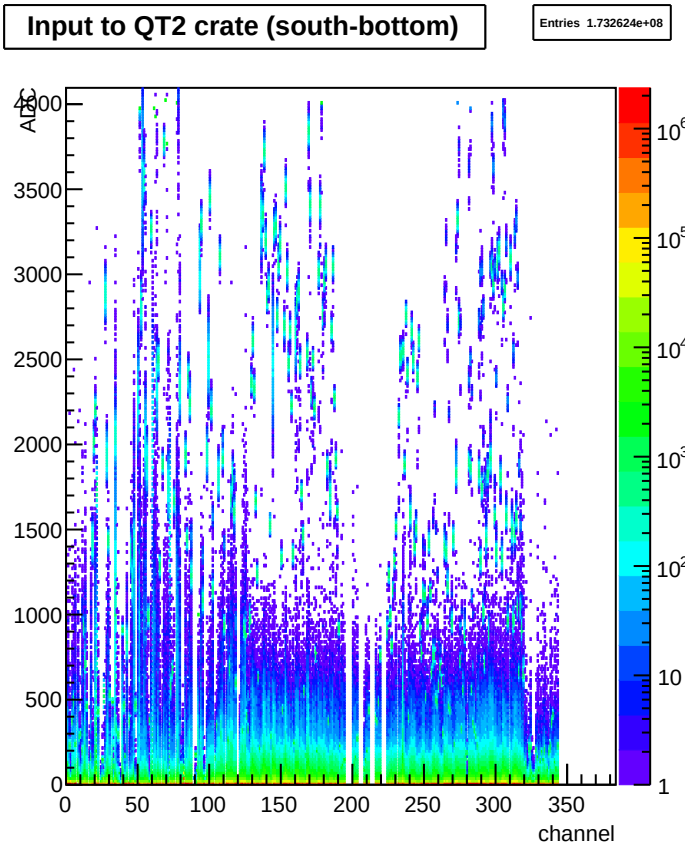

Entries 5695414
ZDC East ADC Sum Att
ZDC West ADC Sum Att

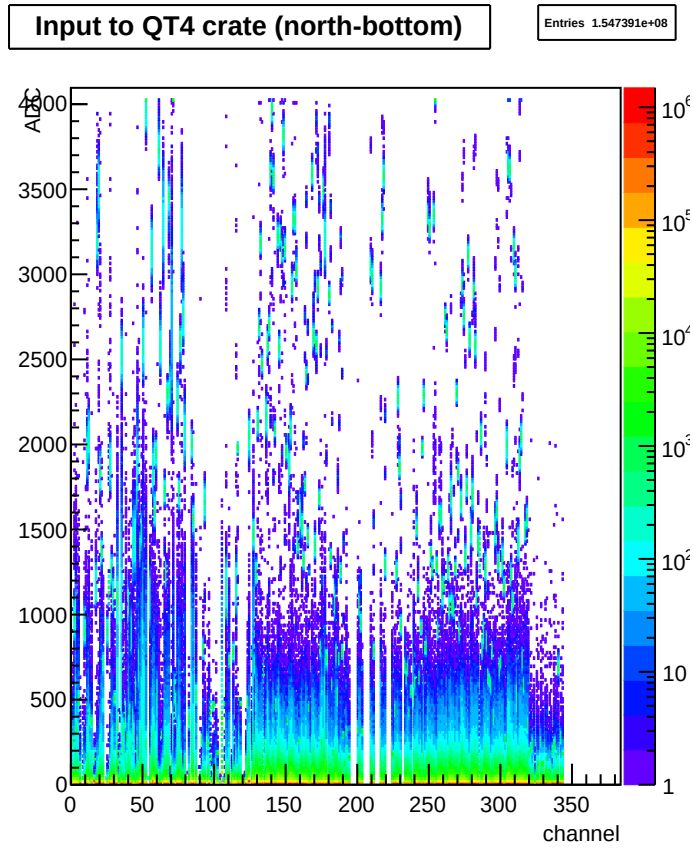

Entries 5695414
VPD East ADC Sum
VPD West ADC Sum

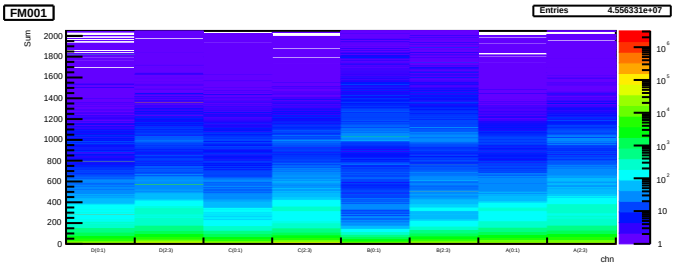

Entries 5695414
BBC-S TAC Diff
ZDC TAC Diff

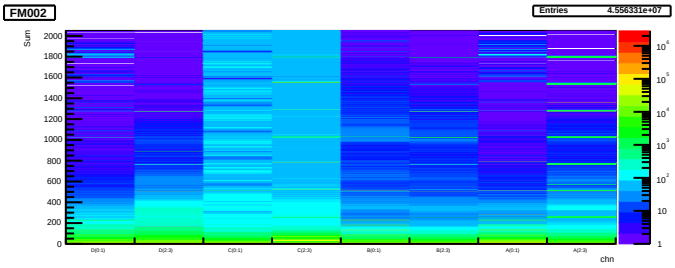

Input to QT1 crate (south-top)
Entries 1.865704e+08
ADC
channel

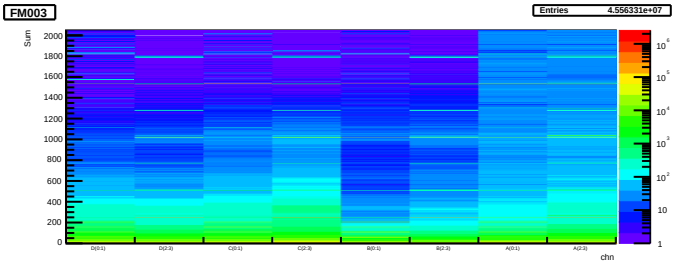

Input to QT3 crate (north-top)
Entries 2.175841e+08
ADC
channel

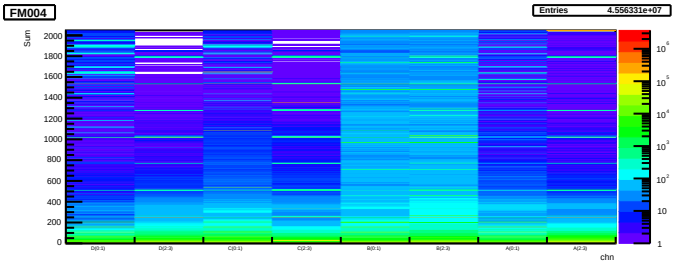

Input to QT2 crate (south-bottom)
Entries 1.732624e+08
ADC
channel

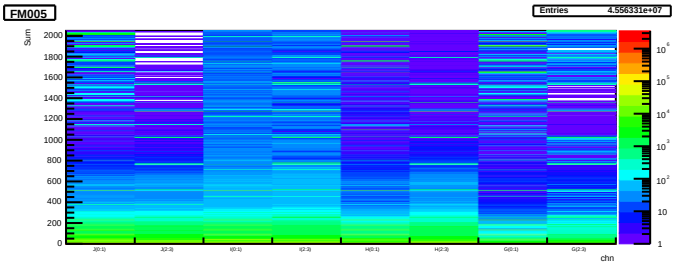

Input to QT4 crate (north-bottom)
Entries 1.547391e+08
ADC
channel

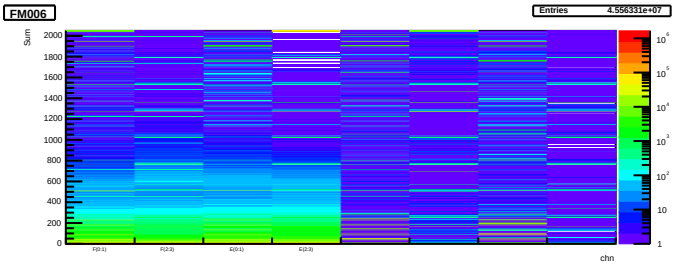

FM001
Entries 4.556331e+07
Sum
chn

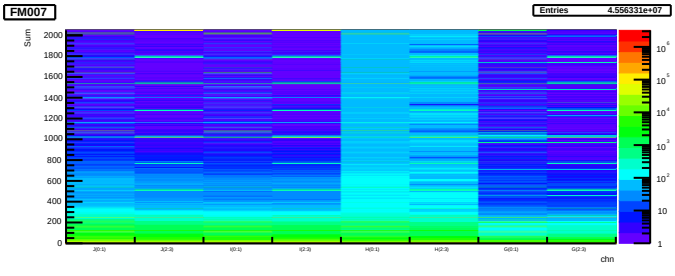

FM002
Entries 4.556331e+07
Sum
chn


FM003
Entries 4.556331e+07
Sum
chn


FM004
Entries 4.556331e+07
Sum
chn


FM005
Entries 4.556331e+07
Sum
chn


FM006
Entries 4.556331e+07
Sum
chn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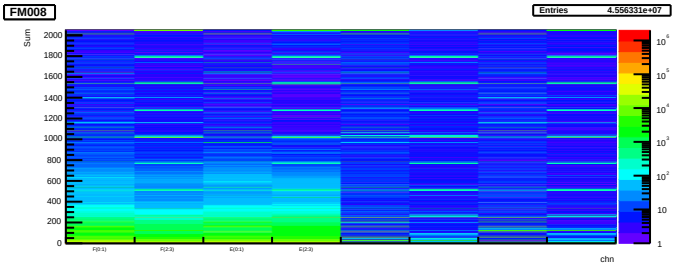
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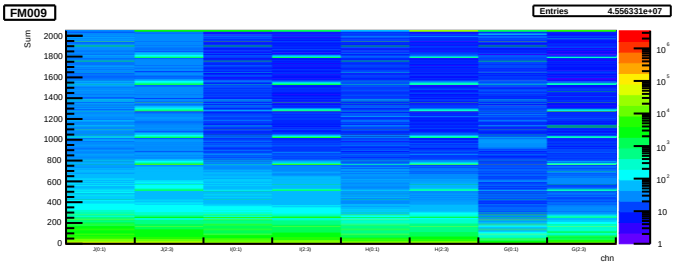
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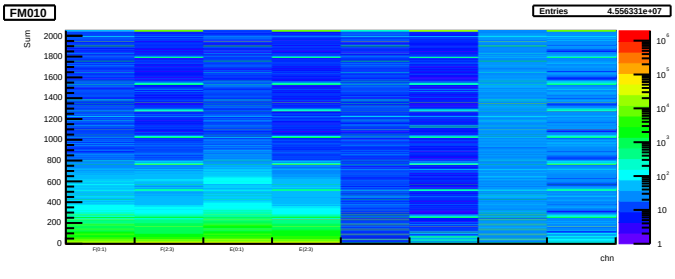
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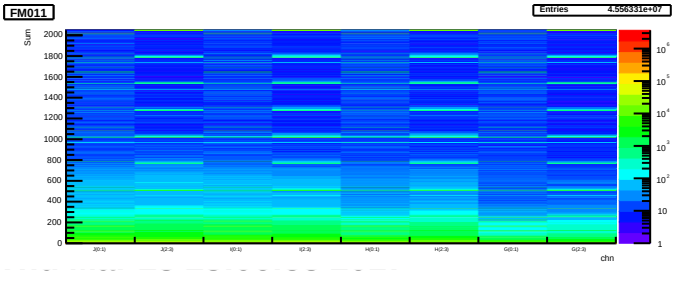
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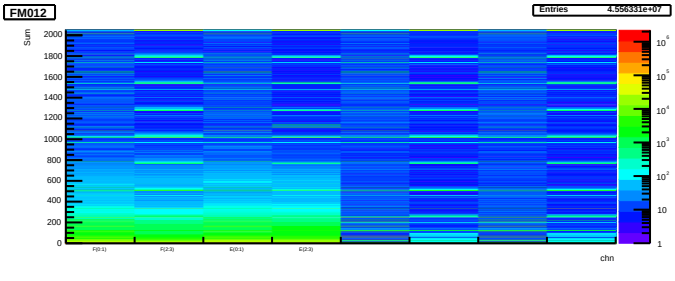
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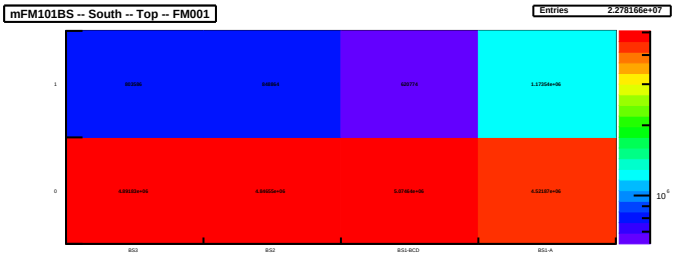
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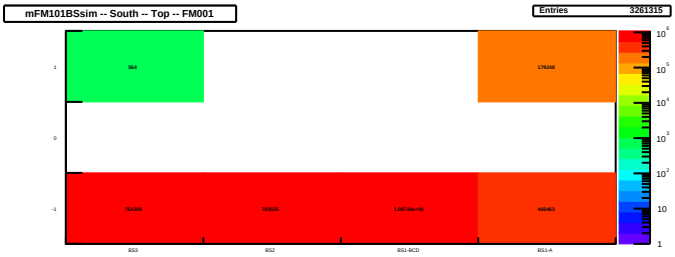
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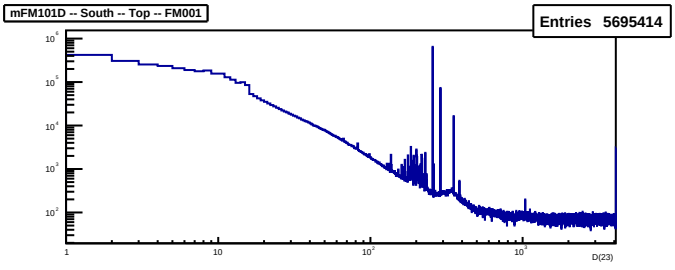
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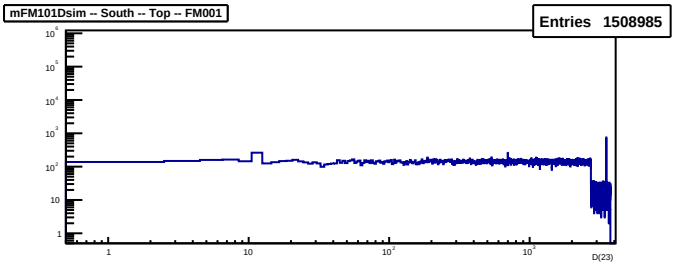
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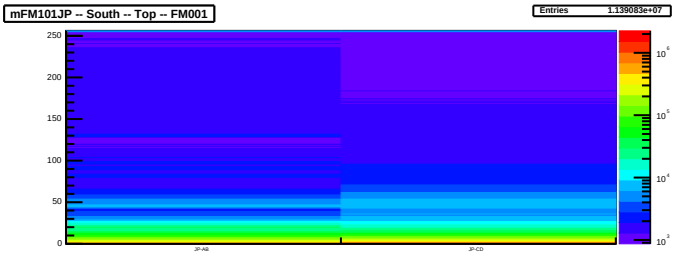
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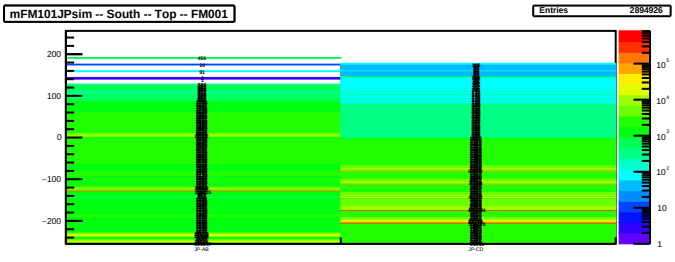
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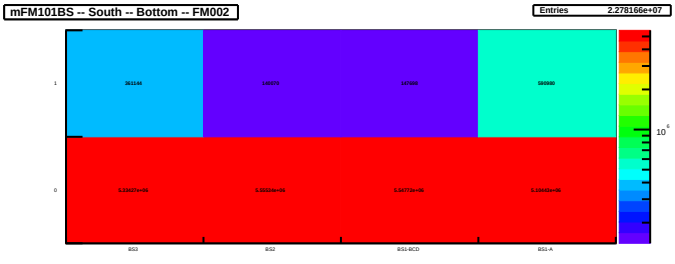
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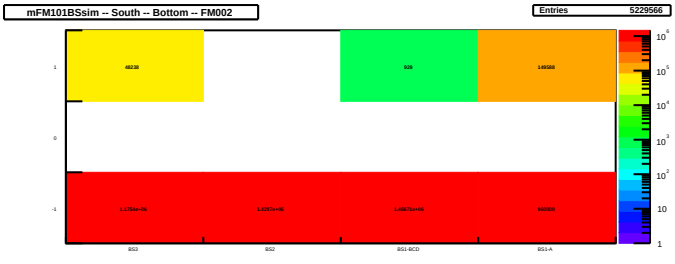
Entries 2.278166e+07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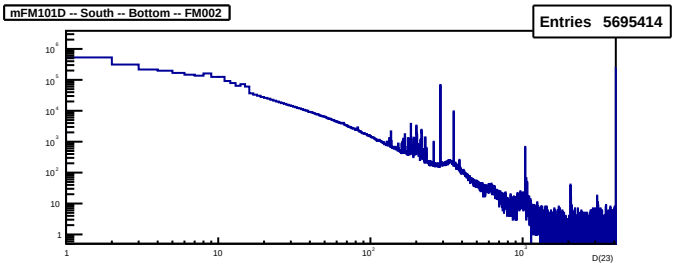
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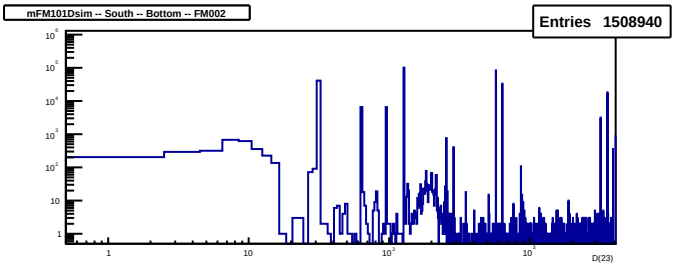
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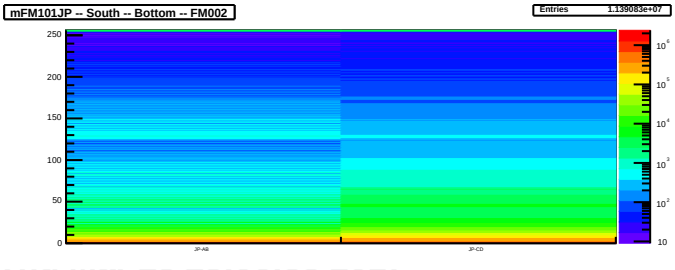
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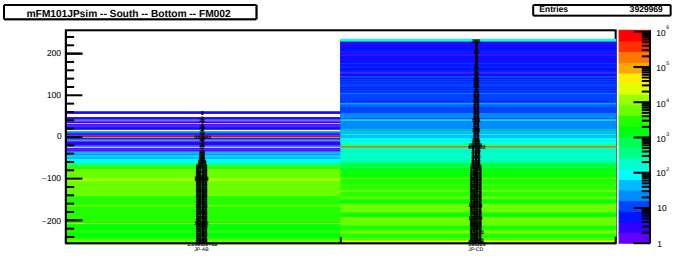
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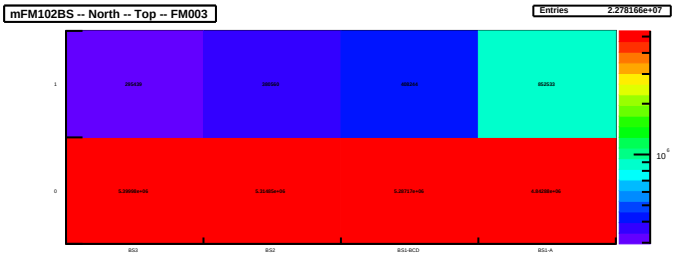
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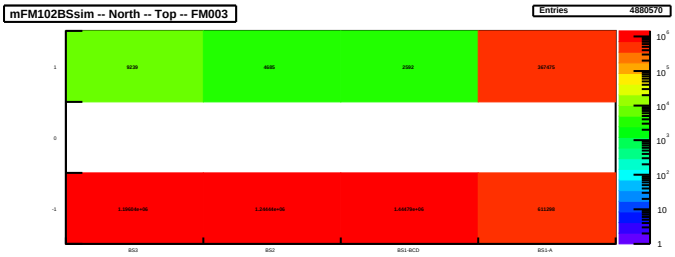
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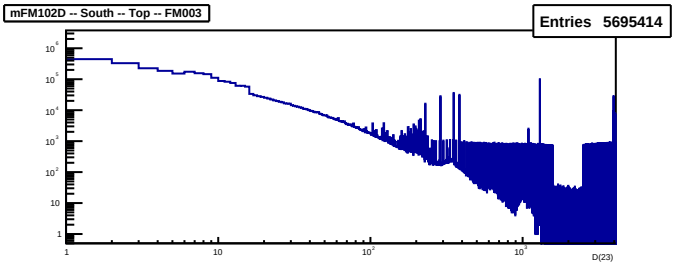
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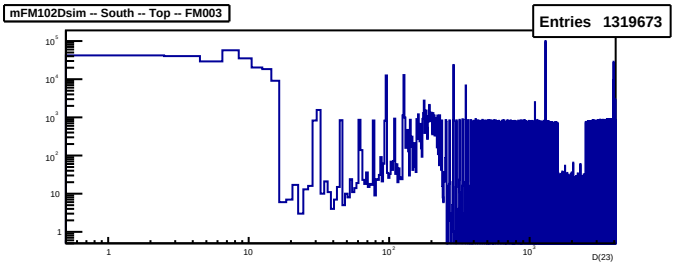
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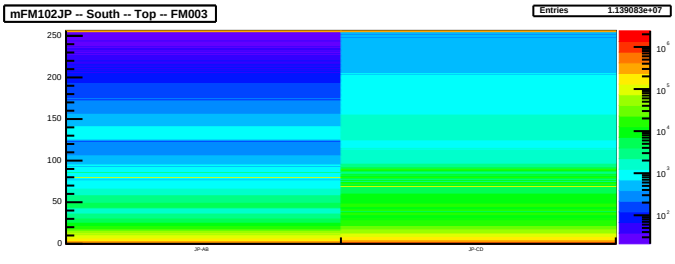
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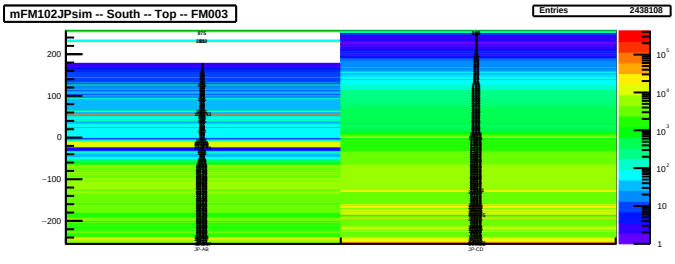
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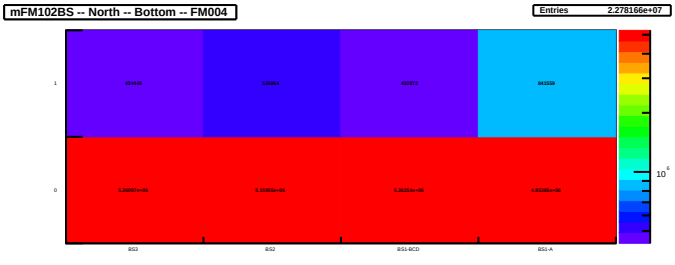
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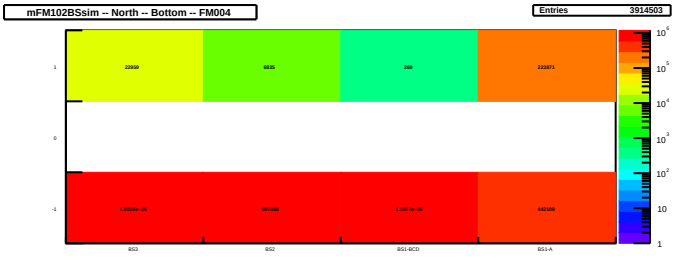
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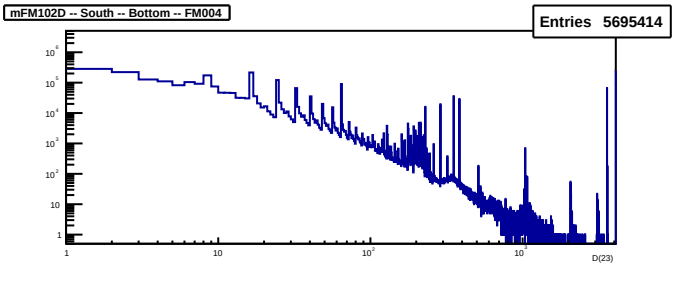
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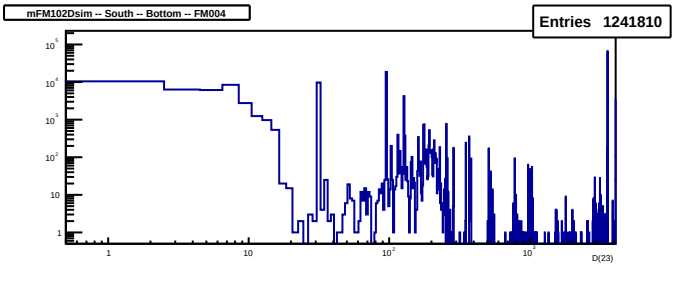
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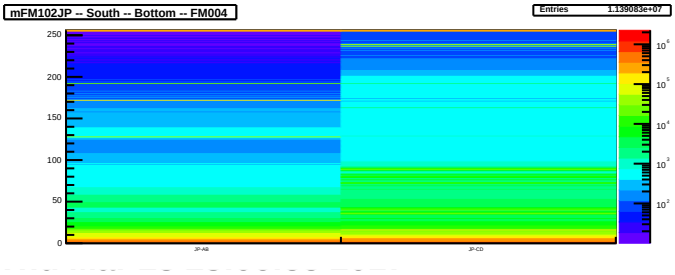
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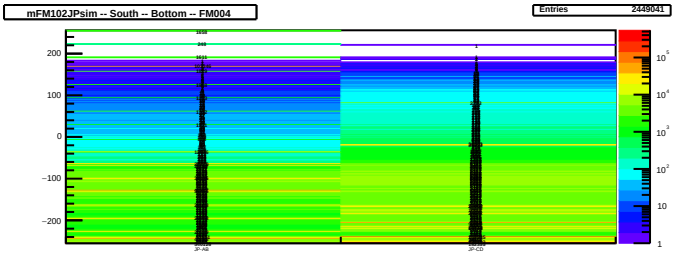
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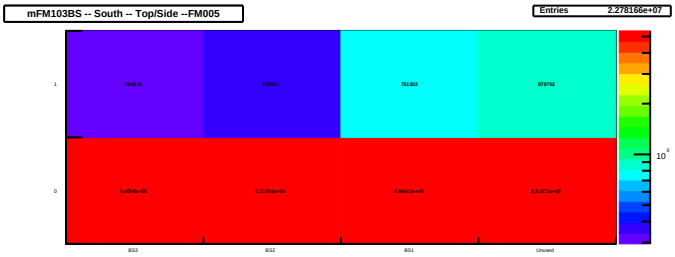
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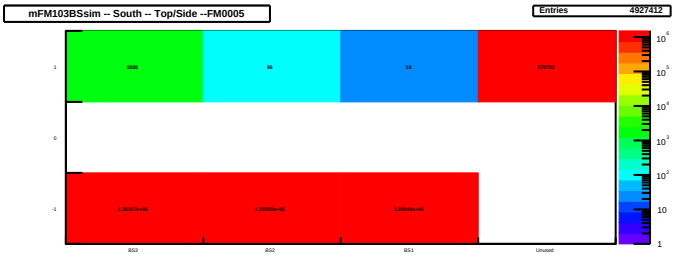
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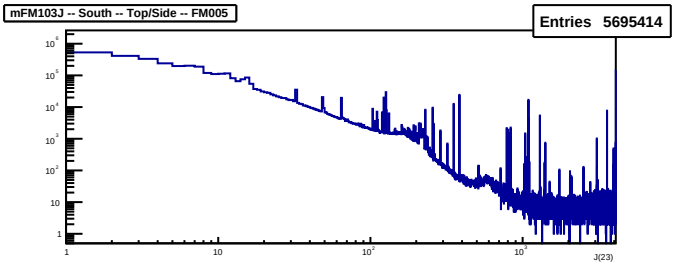
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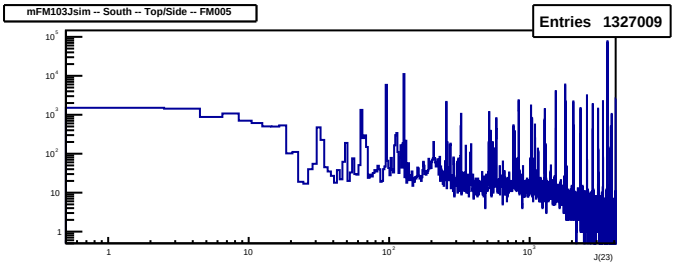
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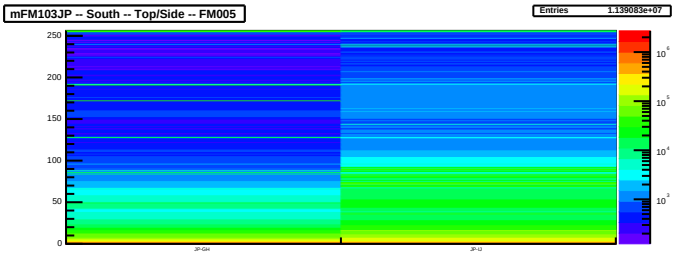
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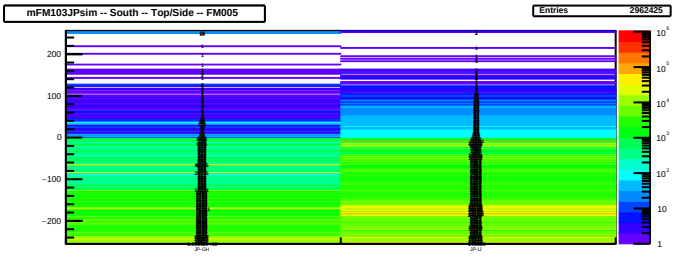
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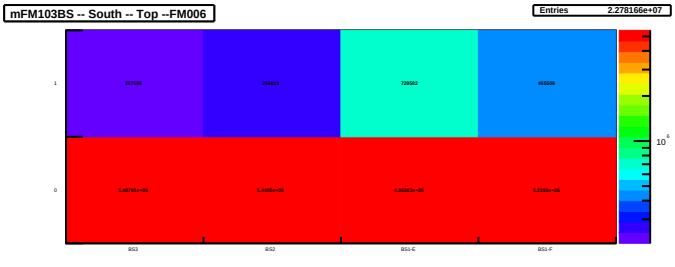
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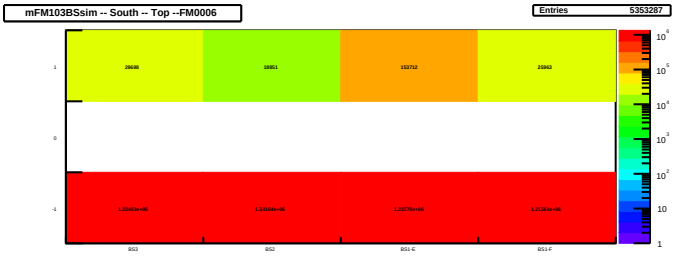
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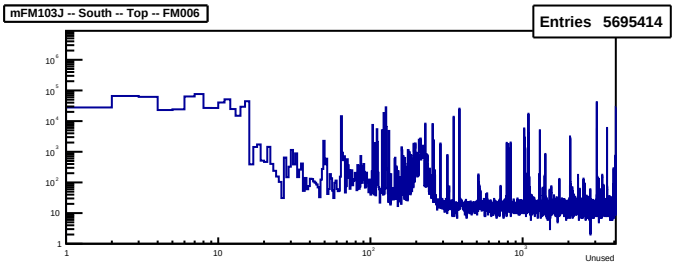
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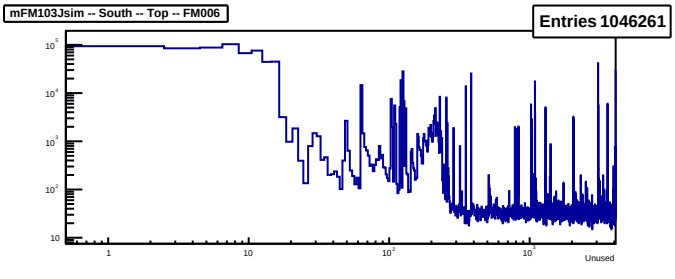
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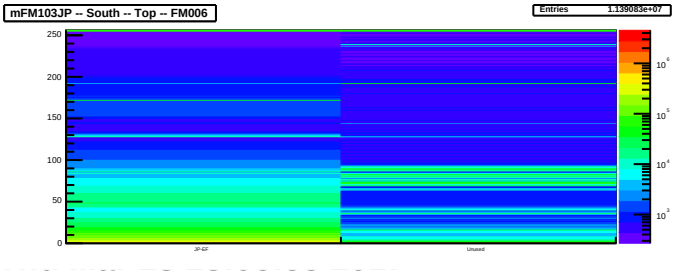
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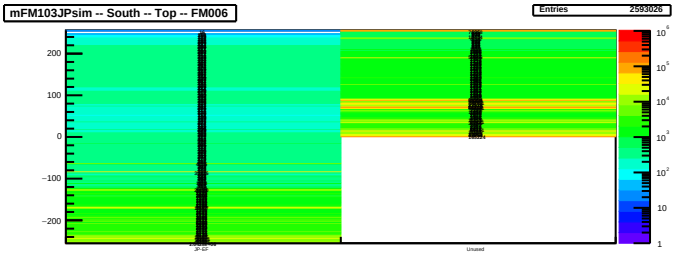
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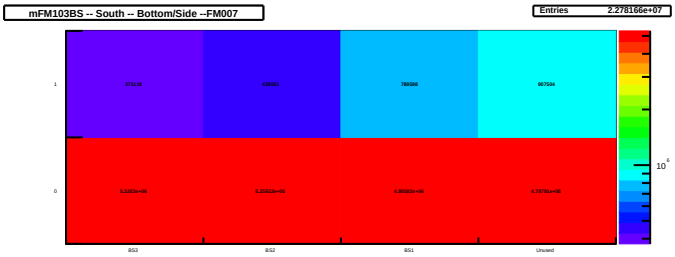
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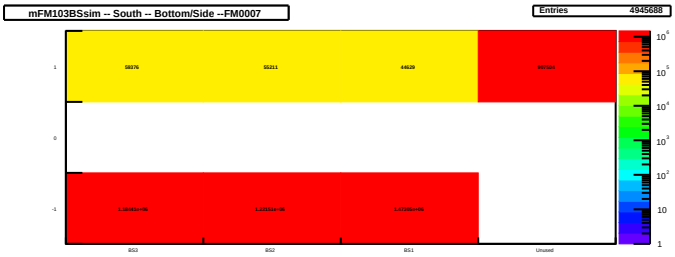
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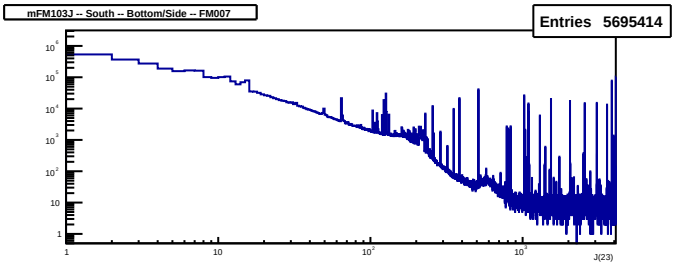
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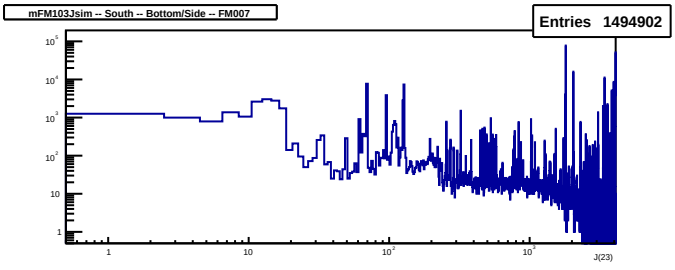
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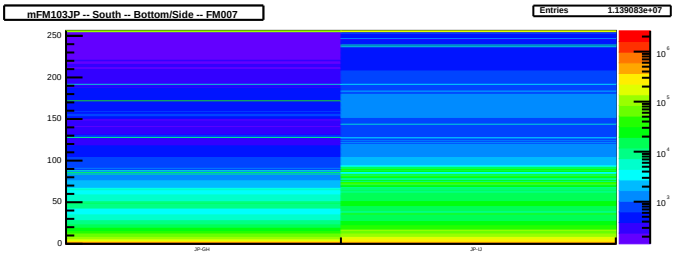
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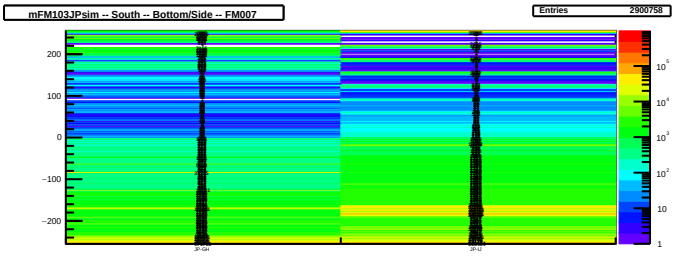
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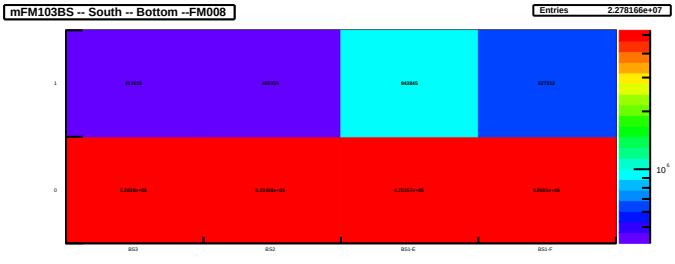
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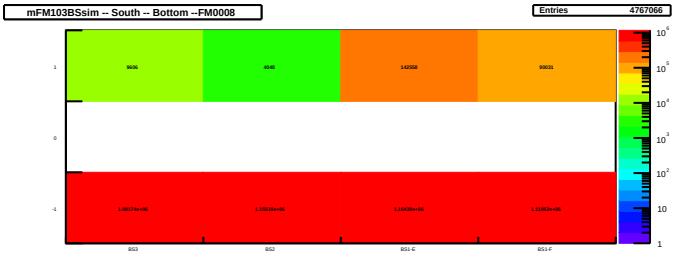
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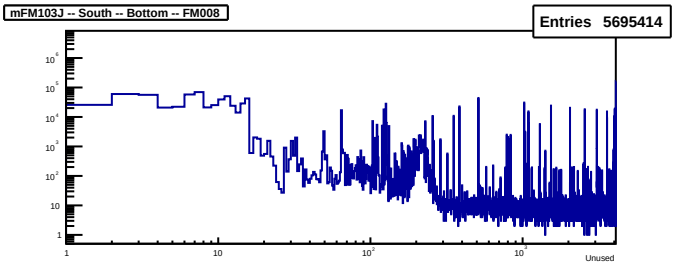
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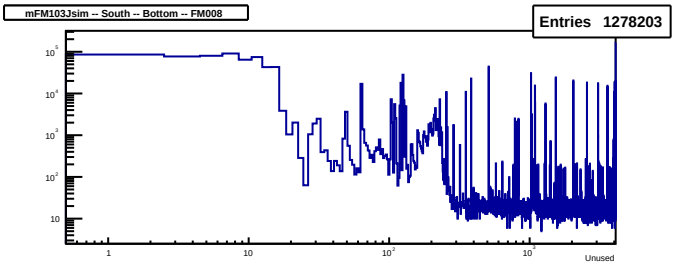
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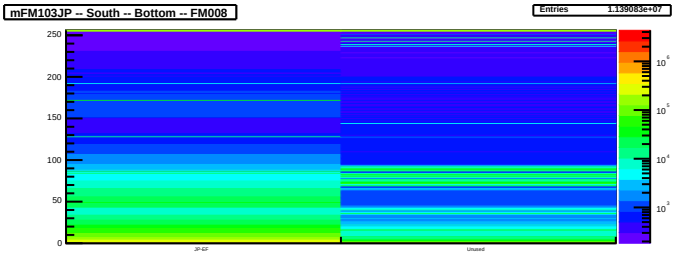
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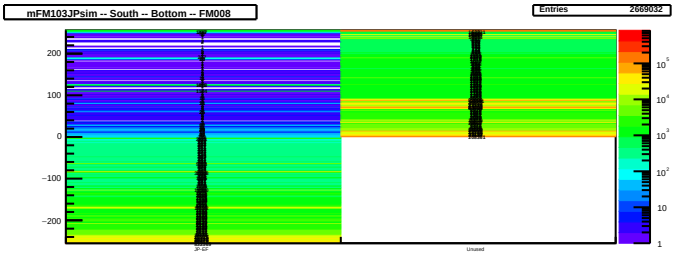
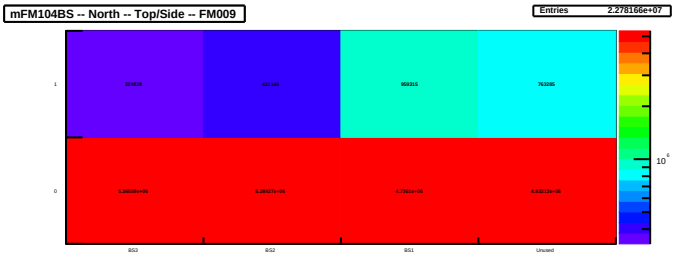
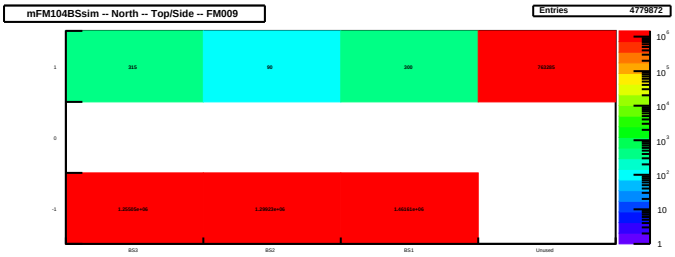
Entries 1.139083e+07


mFM103JPsim -- South -- Bottom -- FM008
Entries 2669032


mFM104BS -- North -- Top/Side -- FM009
Entries 2.278166e+07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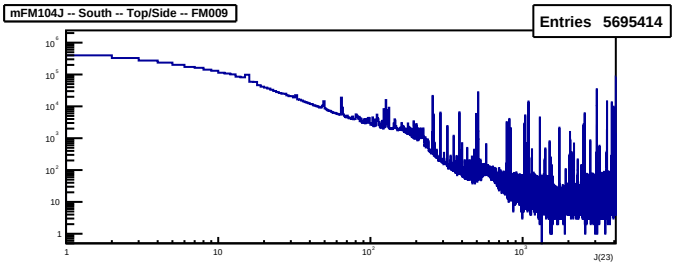
Entries 4779872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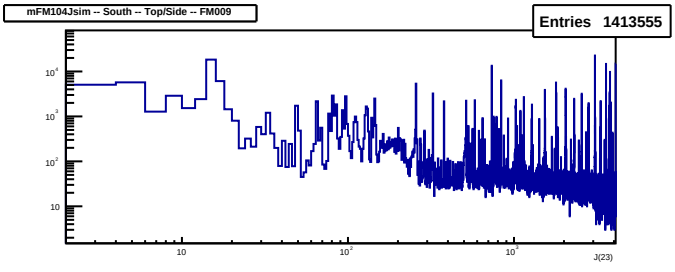
Entries 5695414
J(23)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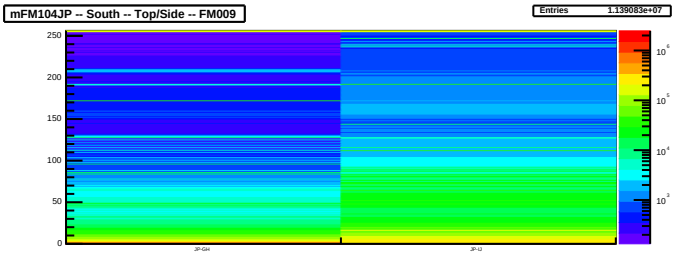
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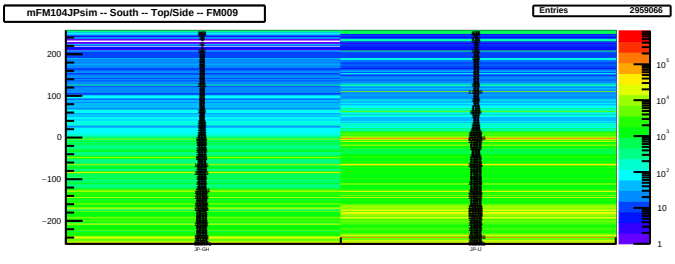
Entries 1.139083e+07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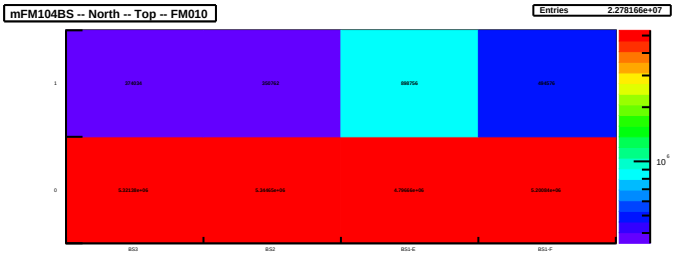
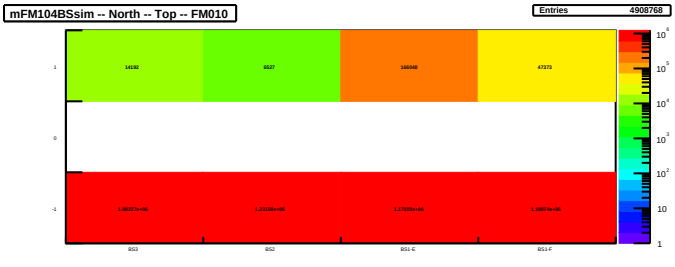
Entries 2959066


mFM104BS -- North -- Top -- FM010
Entries 2.278166e+07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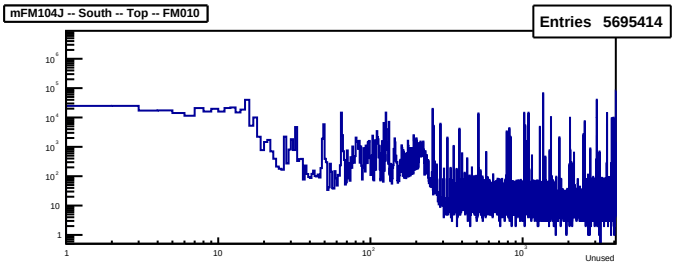
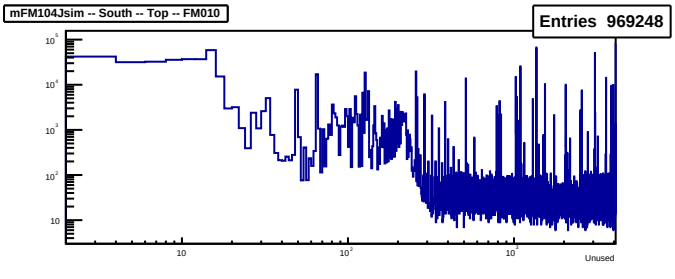

mFM104J -- South -- Top -- FM010
Entries 5695414
Unused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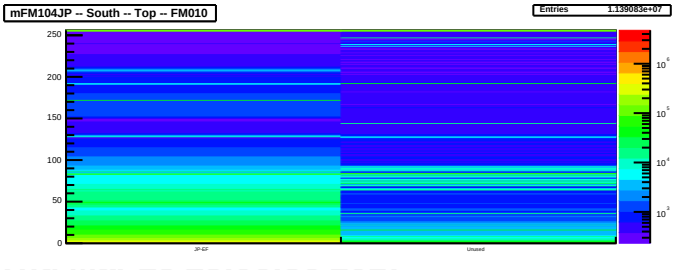
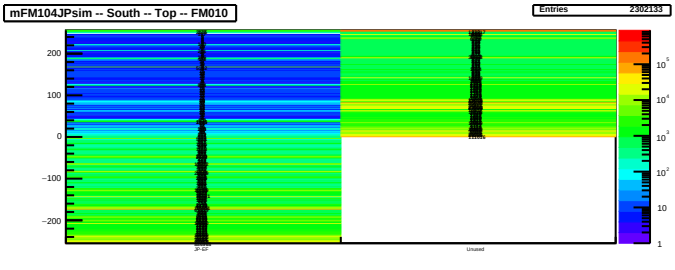
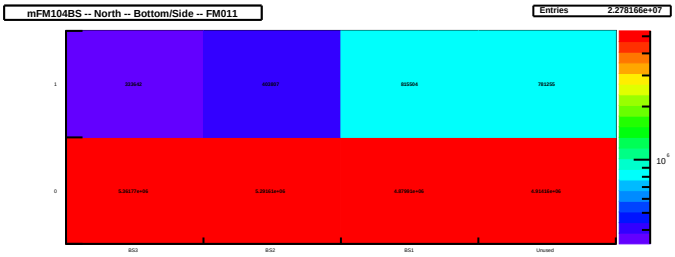
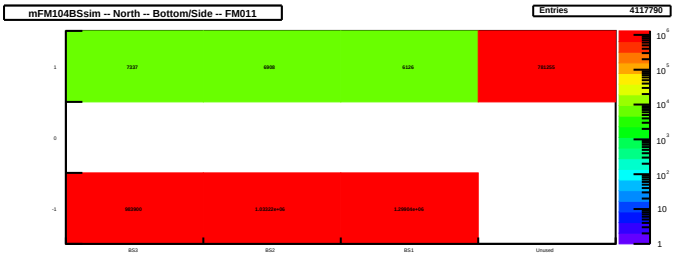
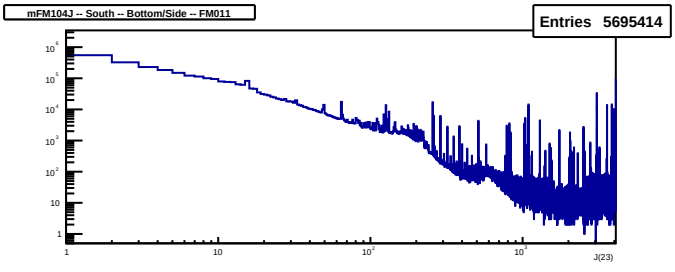
Entries 969248
Unused

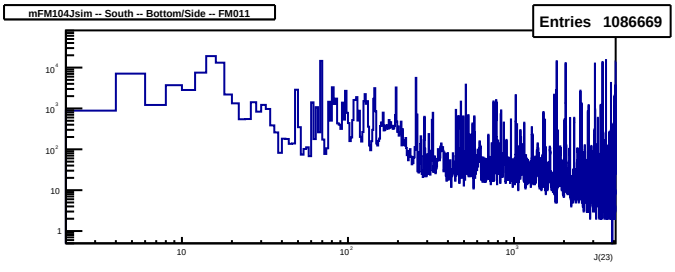

mFM104JP -- South -- Top -- FM010
Entries 1.139083e+07


mFM104JPsim -- South -- Top -- FM010
Entries 2302133


mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.278166e+07


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 4117790


mFM104J -- South -- Bottom/Side -- FM011
Entries 5695414
J(23)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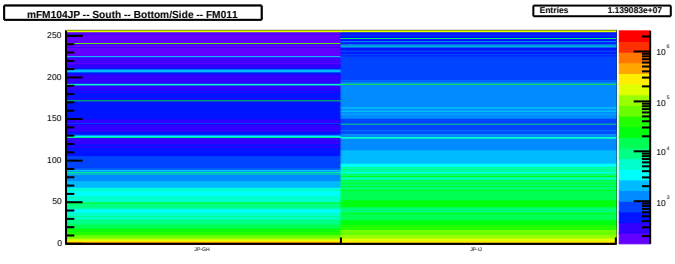
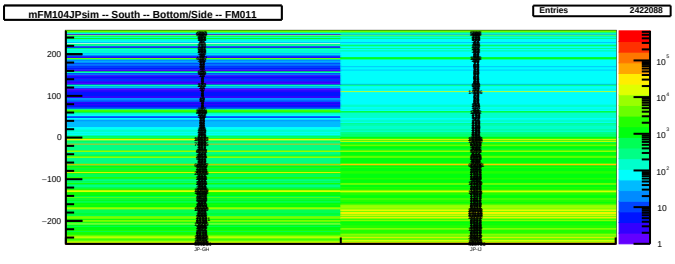
Entries 1086669
J(23)


mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.139083e+07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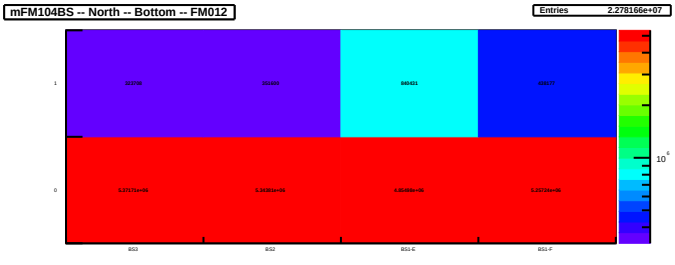
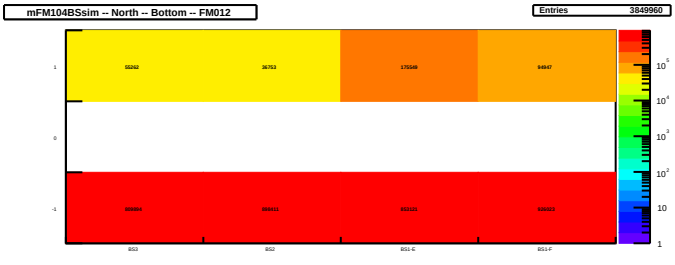

mFM104BS -- North -- Bottom -- FM012
Entries 2.278166e+07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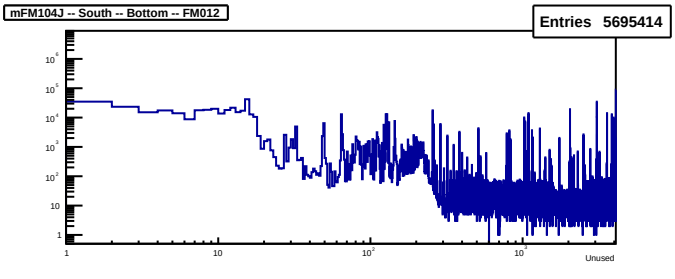
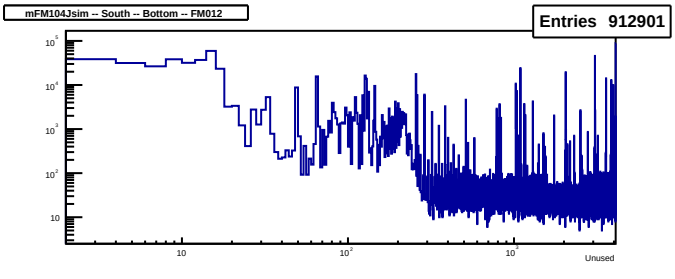
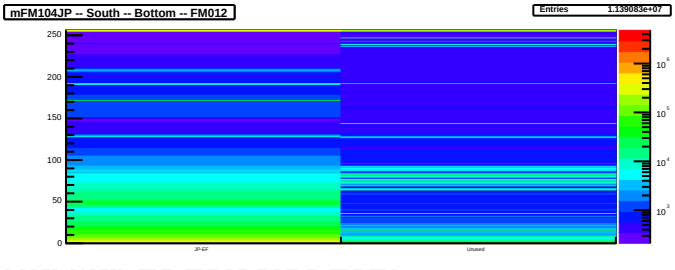
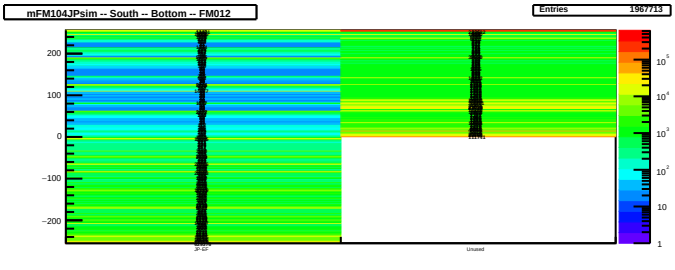
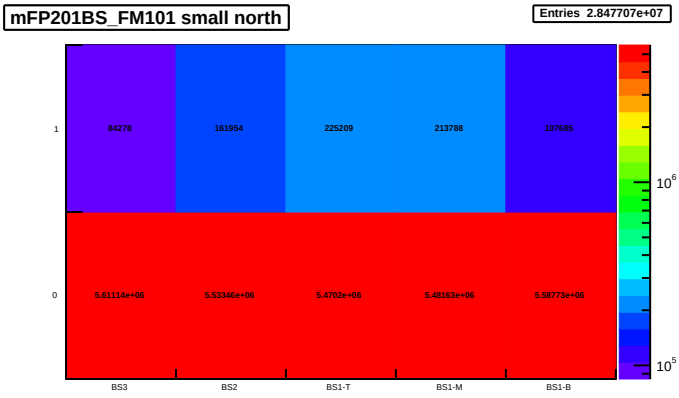
Entries 3849960

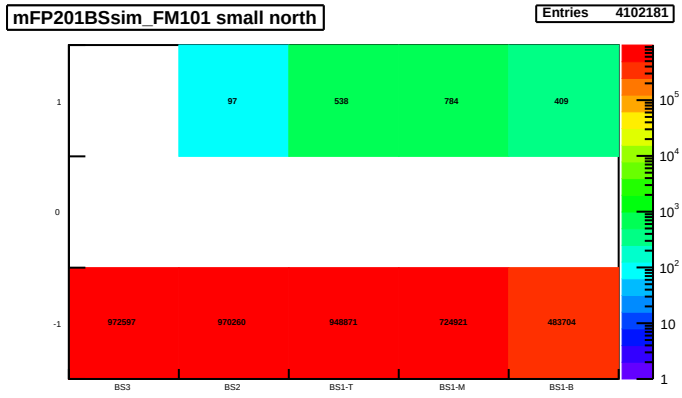

mFM104J -- South -- Bottom -- FM012
Entries 5695414
Unused

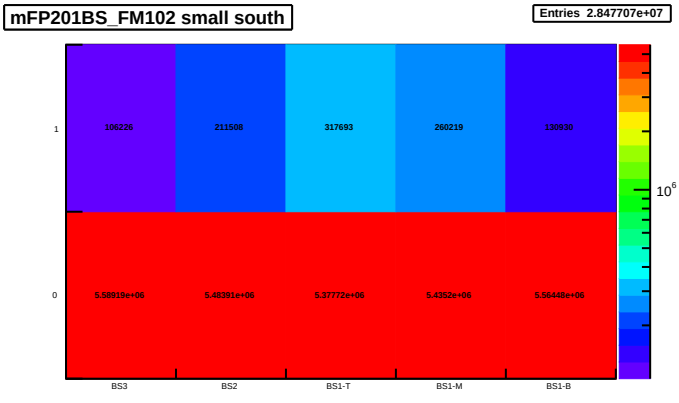

mFM104Jsim -- South -- Bottom -- FM012
Entries 912901
Unused

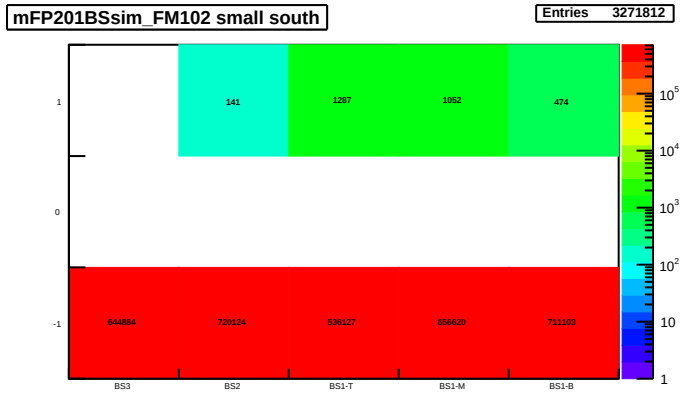

mFM104JP -- South -- Bottom -- FM012
Entries 1.139083e+07


mFM104JPsim -- South -- Bottom -- FM012
Entries 1967713


mFP201BS_FM101 small north
Entries 2.847707e+07
1
0
84278
161954
225209
213788
107685
5.61114e+06
5.53346e+06
5.4702e+06
5.48163e+06
5.58773e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5


mFP201BSsim_FM101 small north
Entries 4102181
1
0
-1
97
538
784
409
972597
970260
948871
724921
483704
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM102 small south
Entries 2.847707e+07
1
0
106226
211508
317693
260219
130930
5.58919e+06
5.48391e+06
5.37772e+06
5.4352e+06
5.56448e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6


mFP201BSsim_FM102 small south
Entries 3271812
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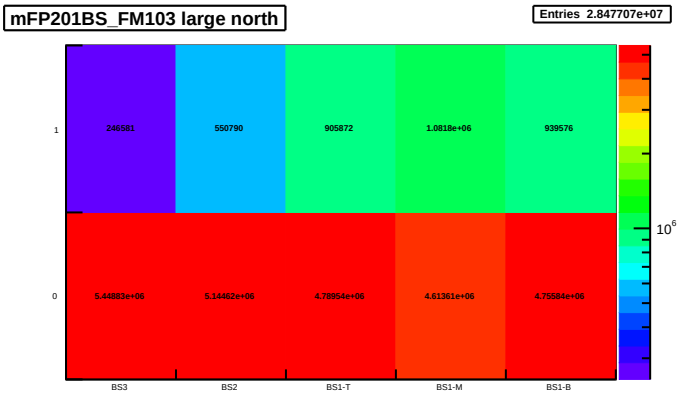
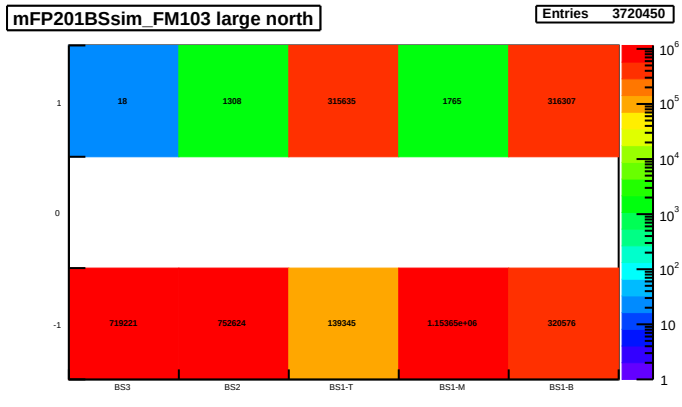
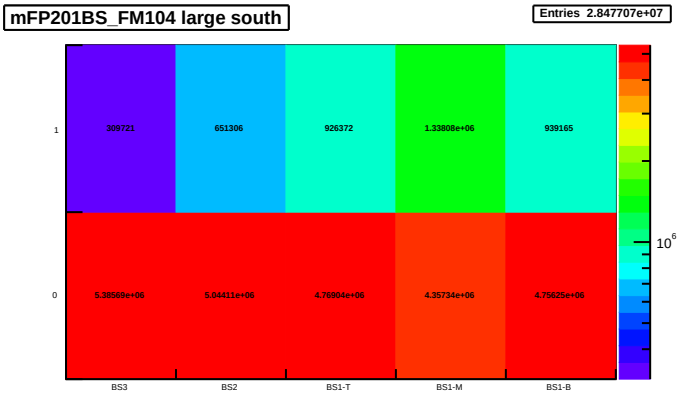
-1
141
1287
1052
474
644884
720124
536127
656620
711103
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM103 large north
Entries 2.847707e+07
1
0
246581
550790
905872
1.0818e+06
939576
5.44883e+06
5.14462e+06
4.78954e+06
4.61361e+06
4.75584e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6


mFP201BSsim_FM103 large north
Entries 3720450
1
0
-1
18
1308
315635
1765
316307
719221
752624
139345
1.15365e+06
320576
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM104 large south
Entries 2.847707e+07
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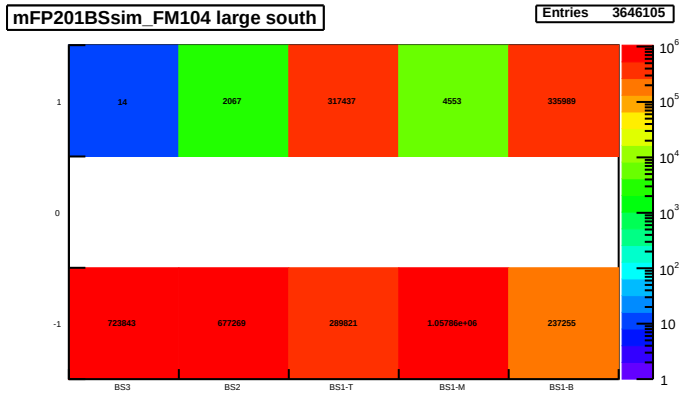
0
309721
651306
926372
1.33808e+06
939165
5.38569e+06
5.04411e+06
4.76904e+06
4.35734e+06
4.75625e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6


mFP201BSsim_FM104 large south
Entries 3646105
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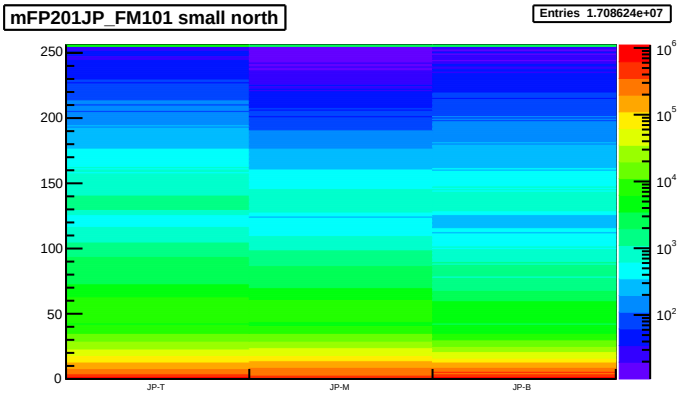
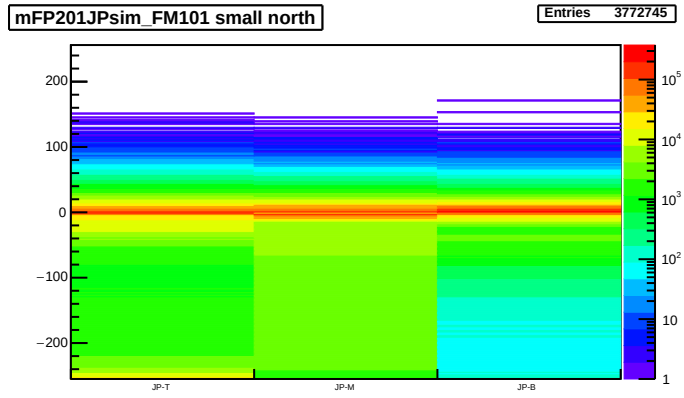
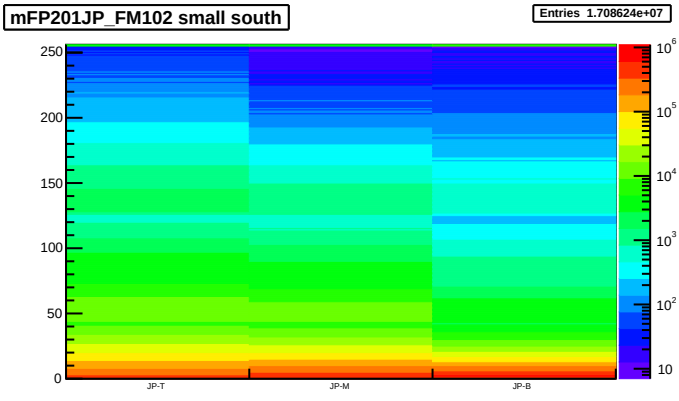
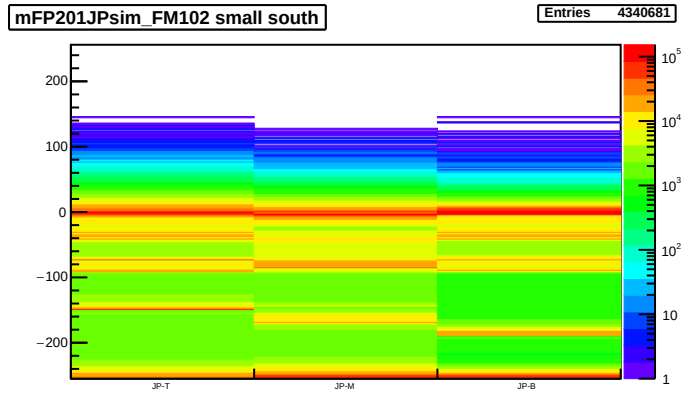
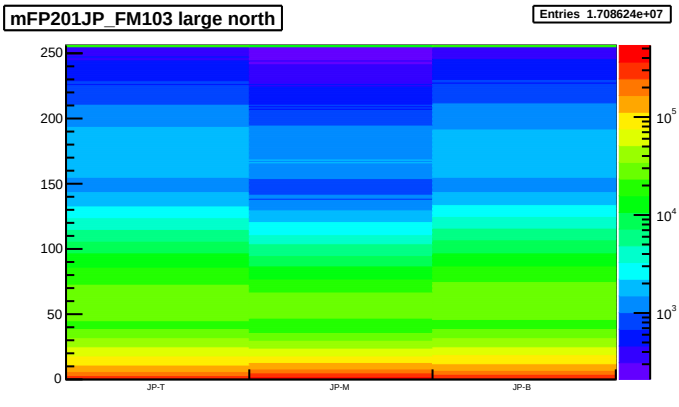
0
-1
14
2067
317437
4553
335989
723843
677269
289821
1.05786e+06
237255
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

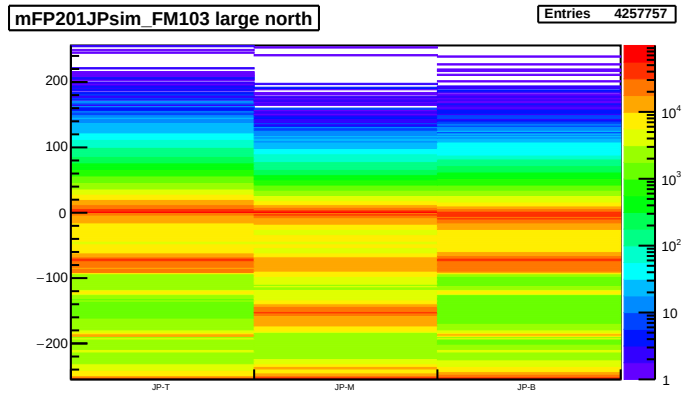

mFP201JP_FM101 small north
Entries 1.708624e+07
JP-T
JP-M
JP-B

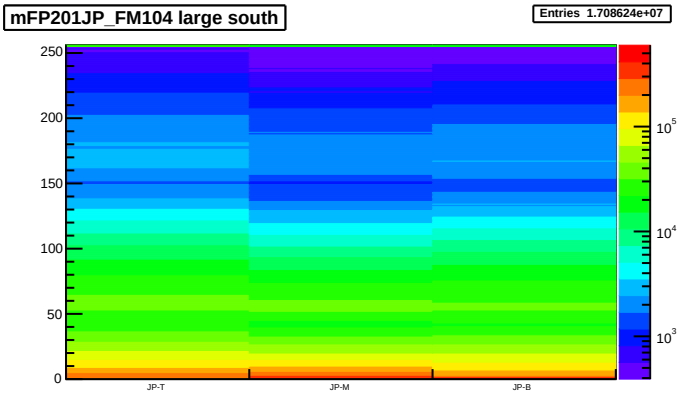

mFP201JPsim_FM101 small north
Entries 3772745
JP-T
JP-M
JP-B

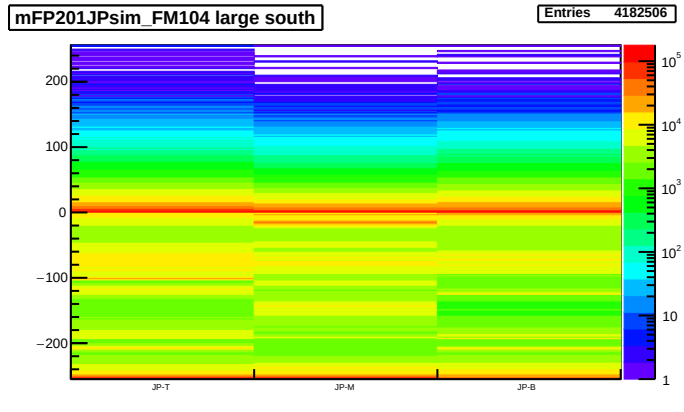

mFP201JP_FM102 small south
Entries 1.708624e+07
JP-T
JP-M
JP-B

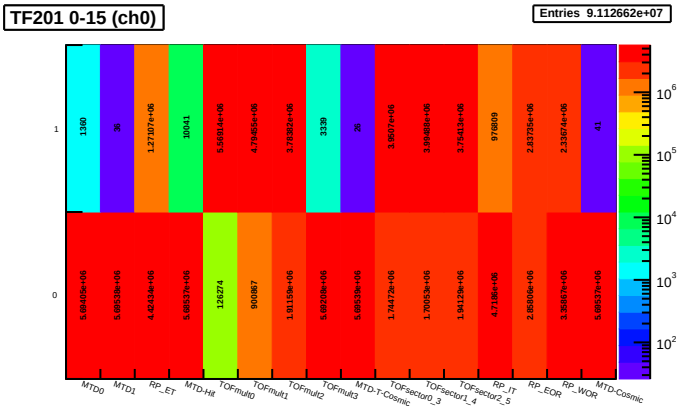

mFP201JPsim_FM102 small south
Entries 4340681
JP-T
JP-M
JP-B

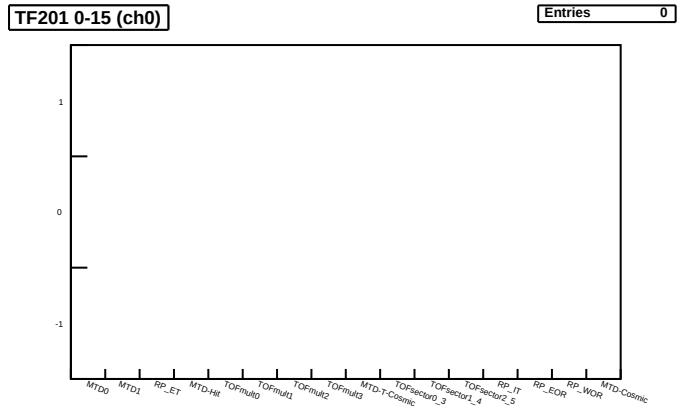

mFP201JP_FM103 large north
Entries 1.708624e+07
JP-T
JP-M
JP-B

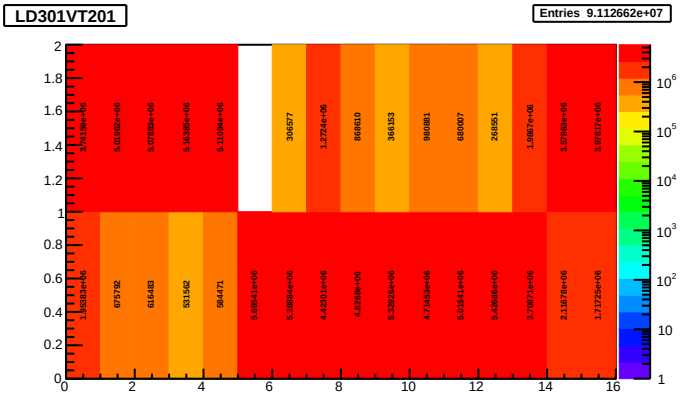

mFP201JPsim_FM103 large north
Entries 4257757
JP-T
JP-M
JP-B

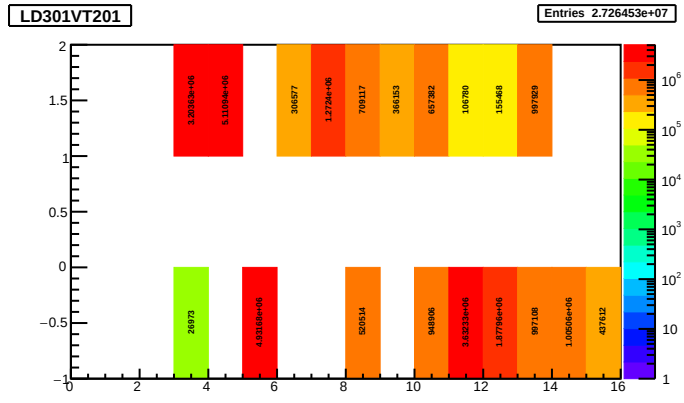

mFP201JP_FM104 large south
Entries 1.708624e+07
JP-T
JP-M
JP-B

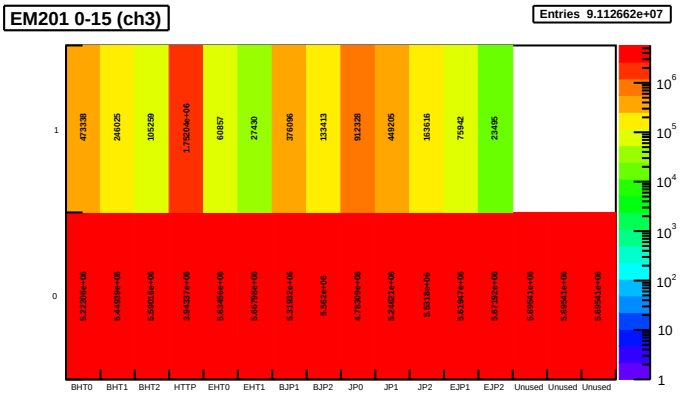

mFP201JPsim_FM104 large south
Entries 4182506
JP-T
JP-M
JP-B


TF201 0-15 (ch0)
Entries 9.112662e+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 9.112662e+07


LD301VT201
Entries 2.726453e+07


EM201 0-15 (ch3)
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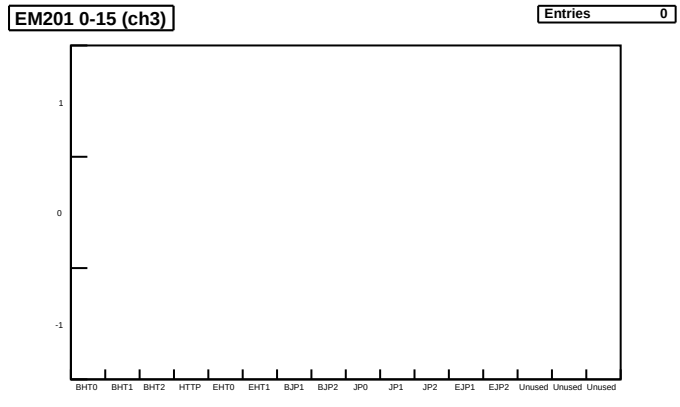
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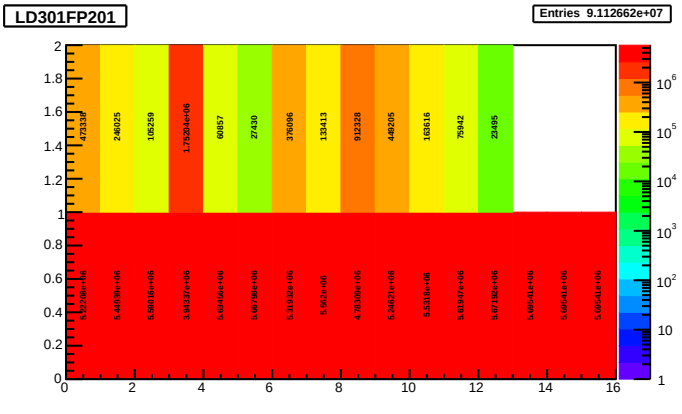
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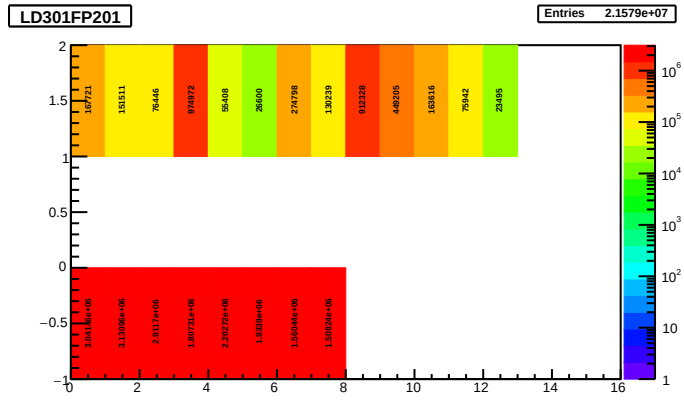
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