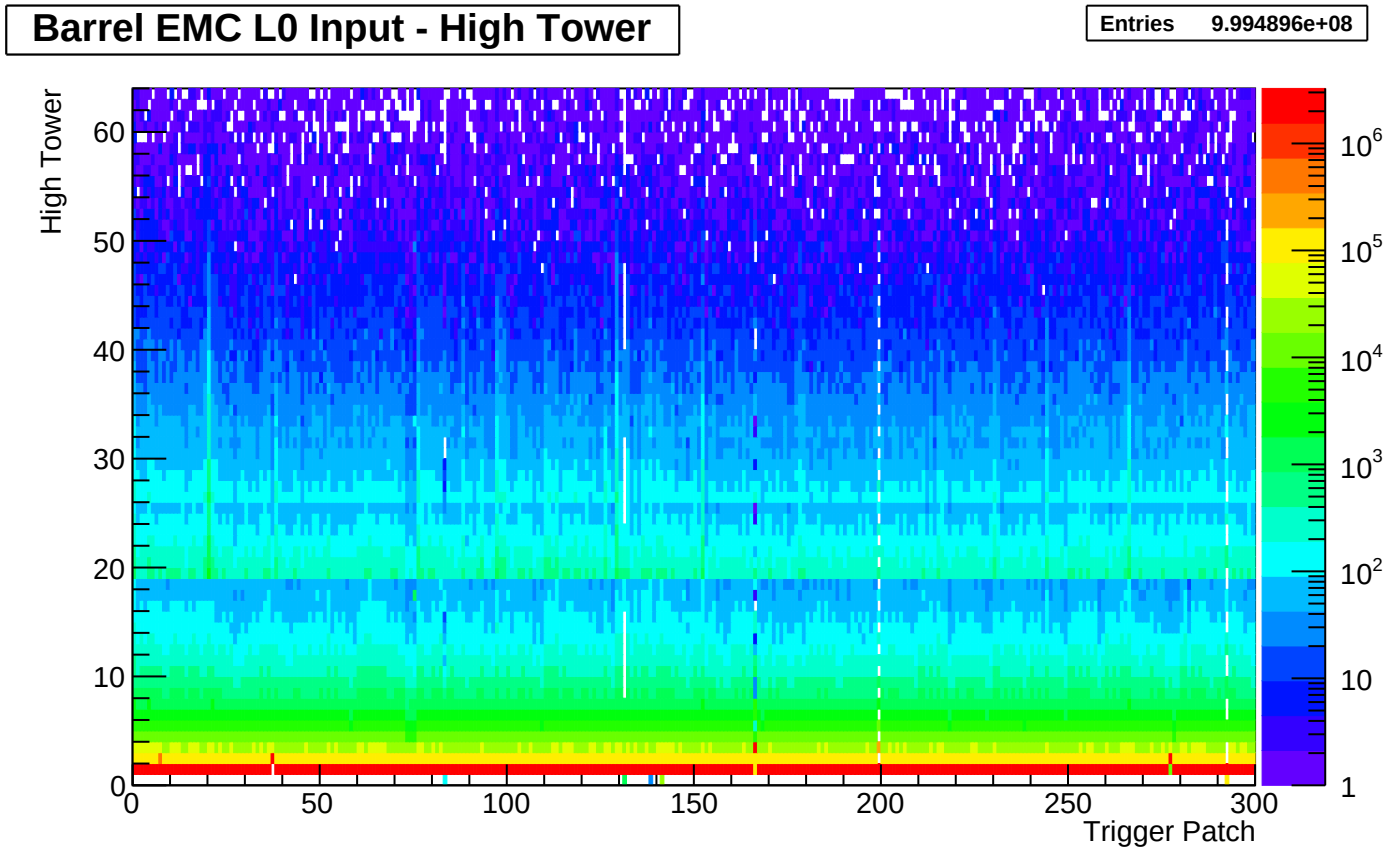
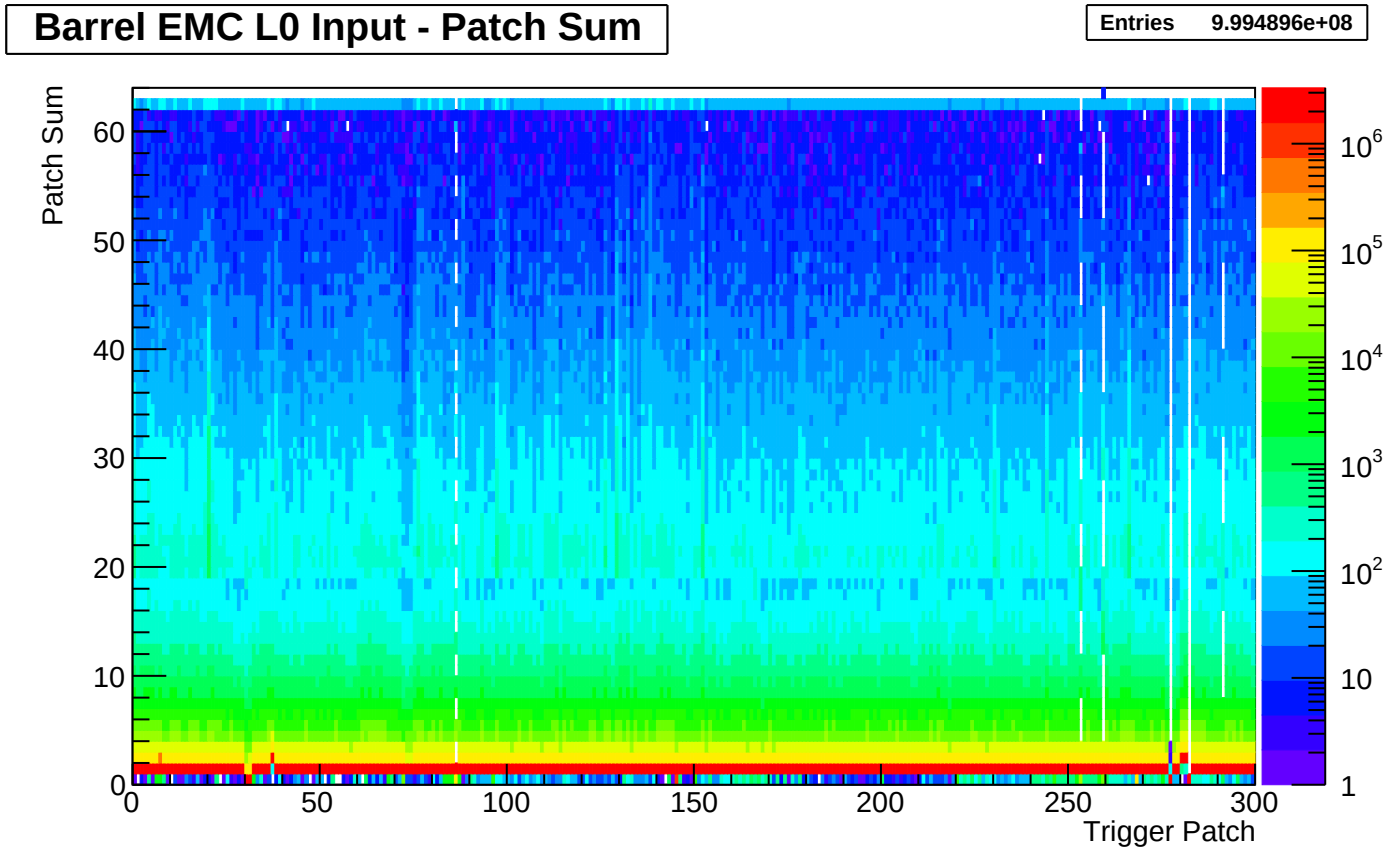
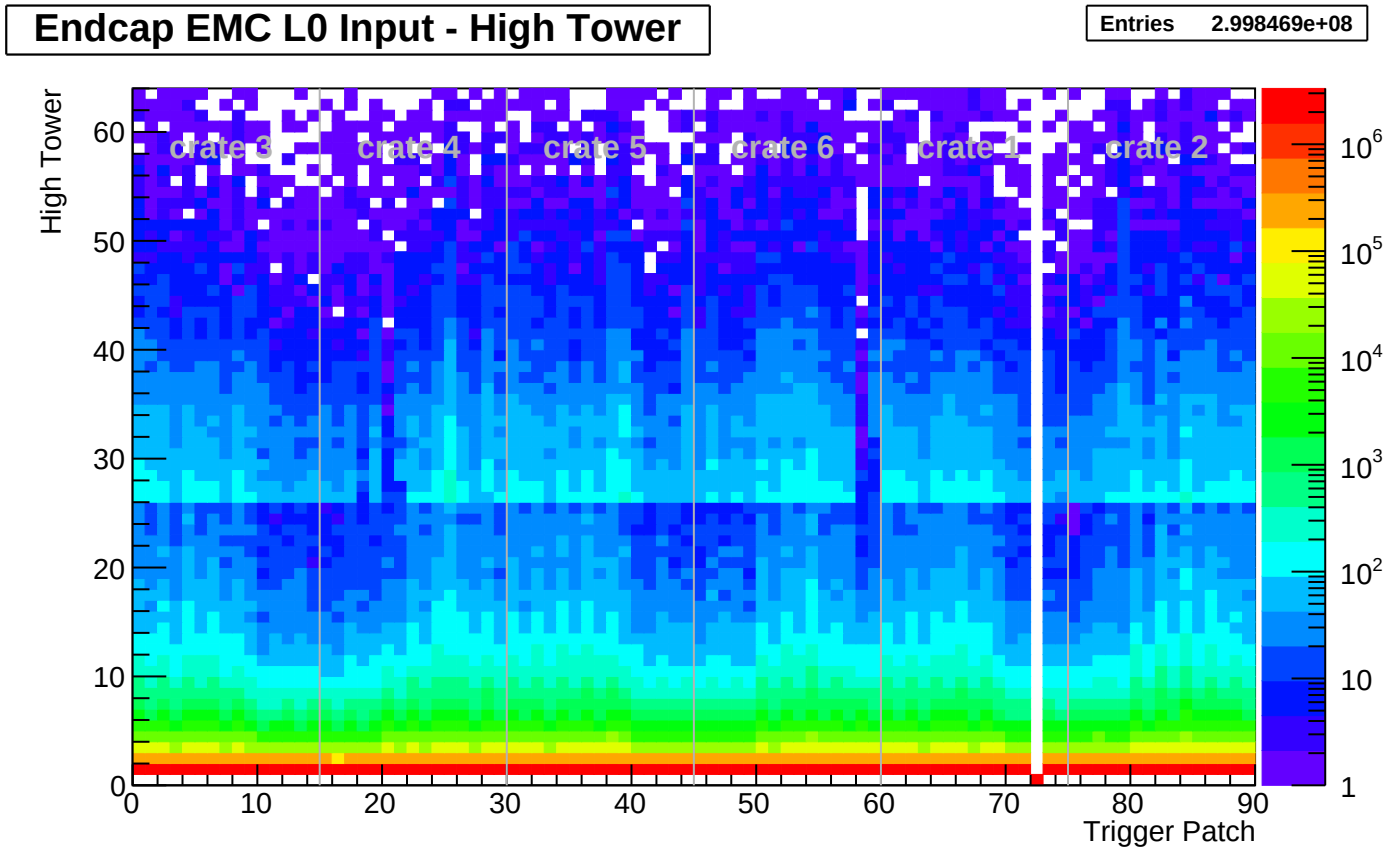
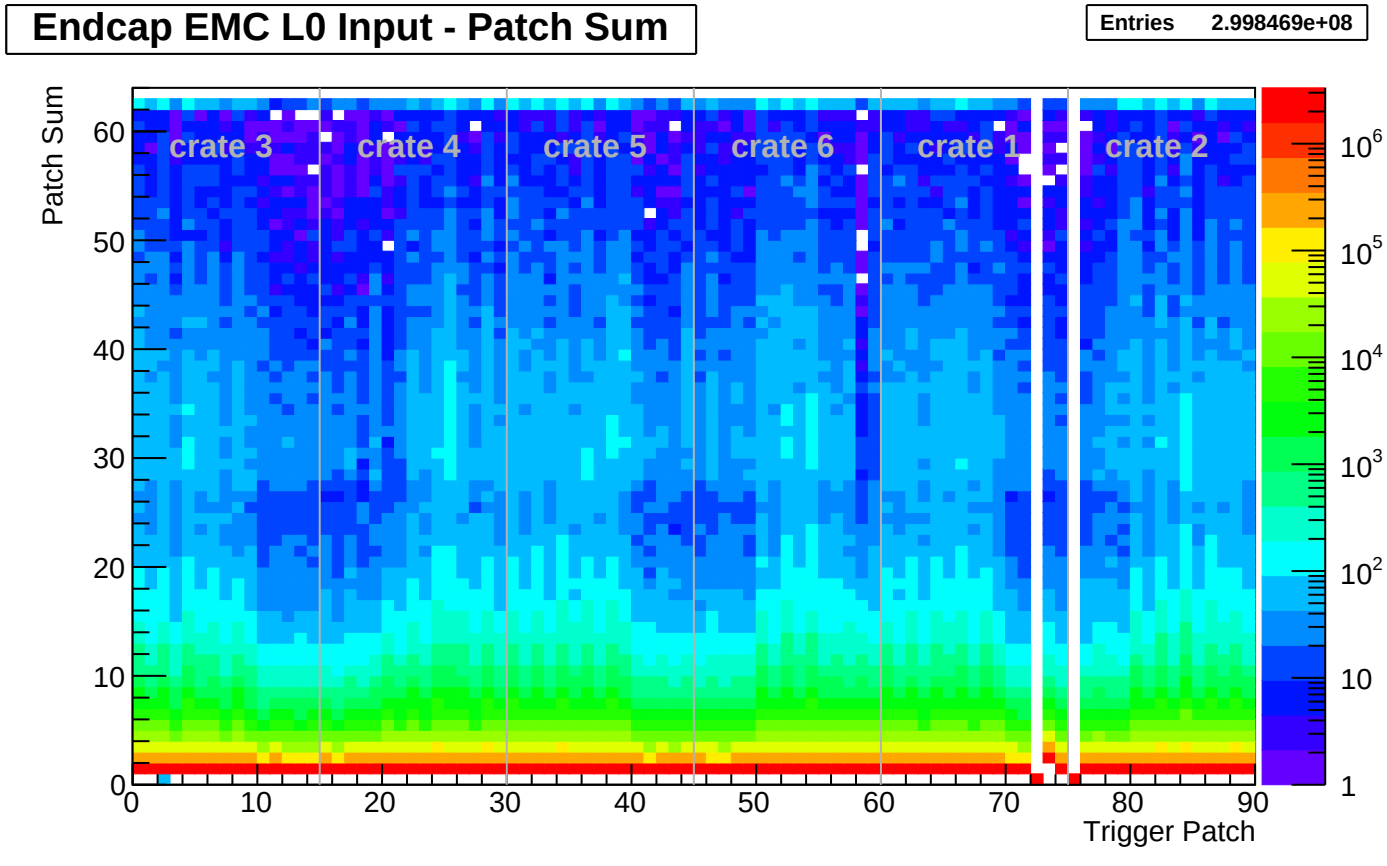
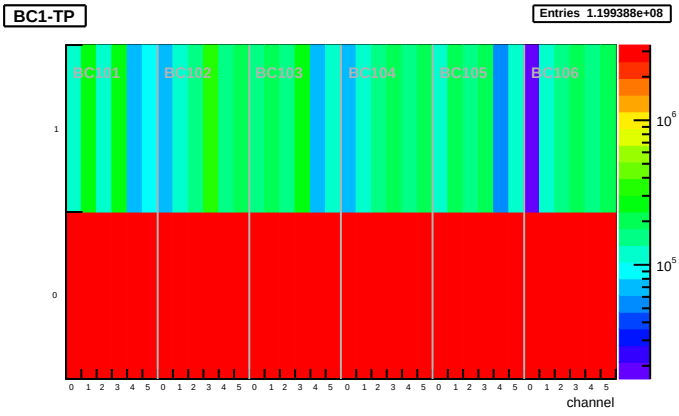
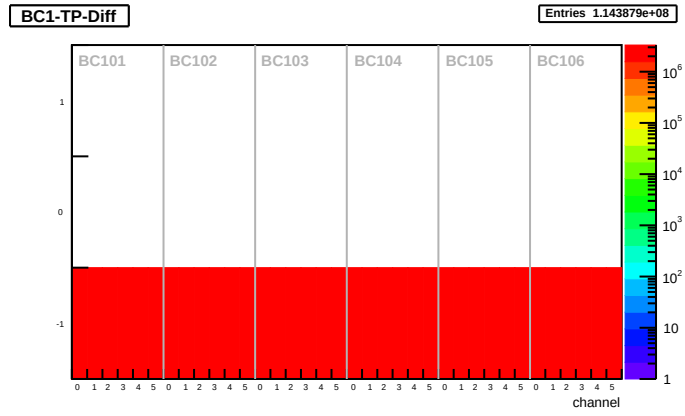

Barrel EMC L0 Input - High Tower
Entries 9.994896e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

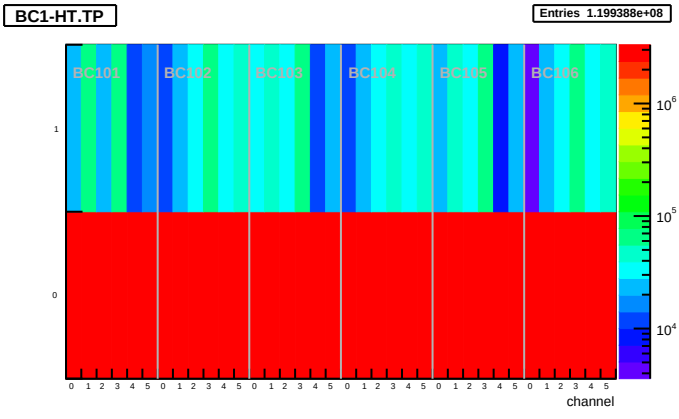

Barrel EMC L0 Input - Patch Sum
Entries 9.994896e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

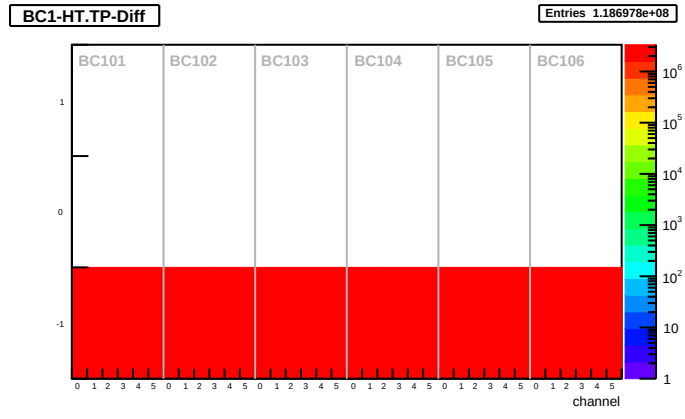

Endcap EMC L0 Input - High Tower
Entries 2.998469e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

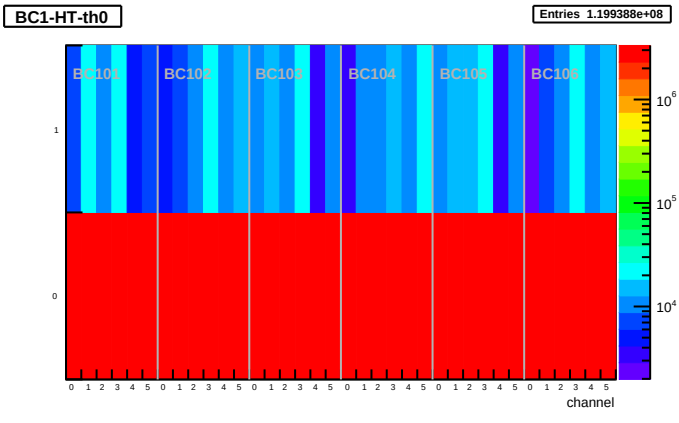

Endcap EMC L0 Input - Patch Sum
Entries 2.998469e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

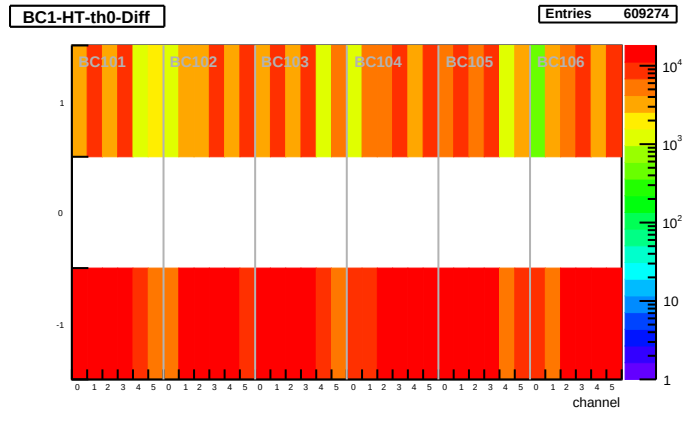

BC1-TP
Entries 1.199388e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

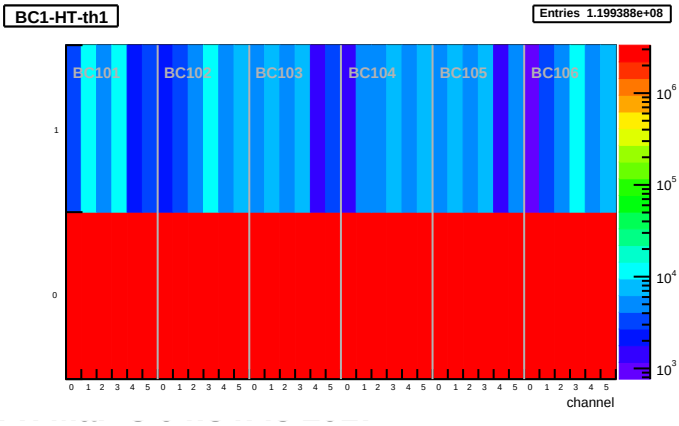

BC1-TP-Diff
Entries 1.143879e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

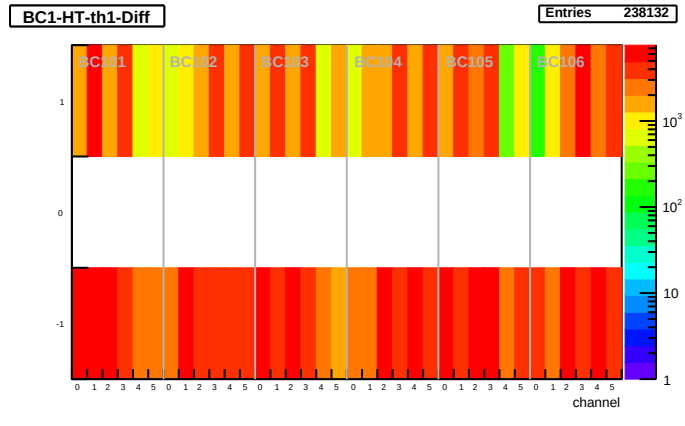

BC1-HT.TP
Entries 1.199388e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

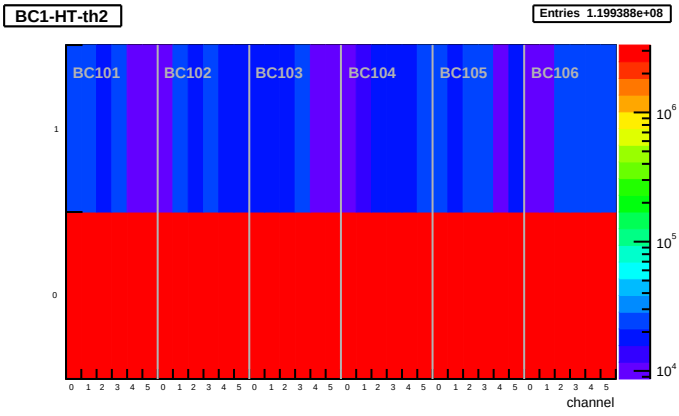

BC1-HT.TP-Diff
Entries 1.186978e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

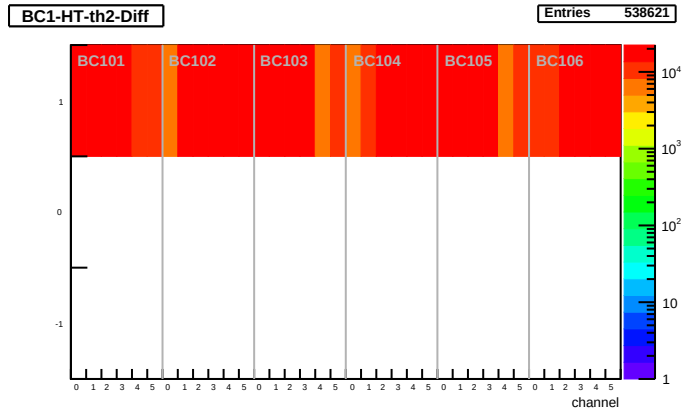

BC1-HT-th0
Entries 1.199388e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

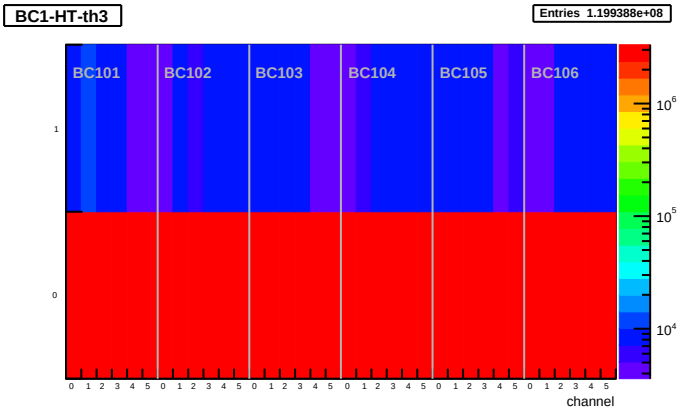

BC1-HT-th0-Diff
Entries 609274
BC101
BC102
BC103
BC104
BC105
BC106
channel

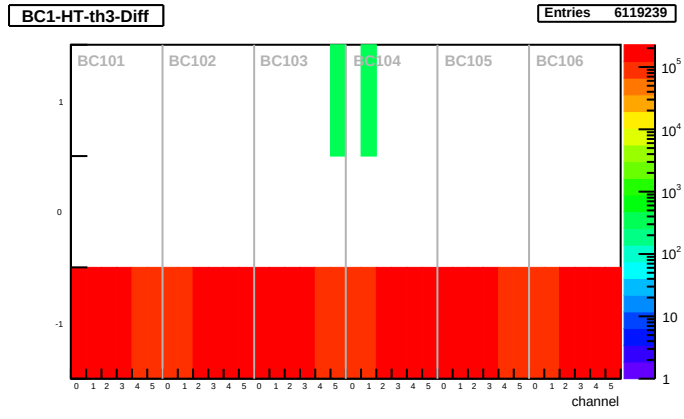

BC1-HT-th1
Entries 1.199388e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

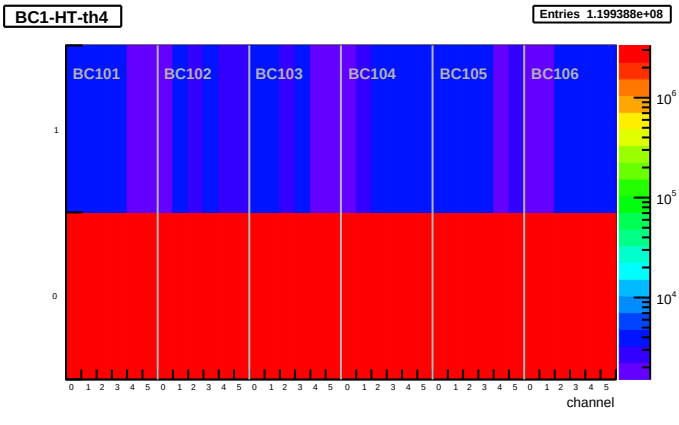

BC1-HT-th1-Diff
Entries 238132
BC101
BC102
BC103
BC104
BC105
BC106
channel

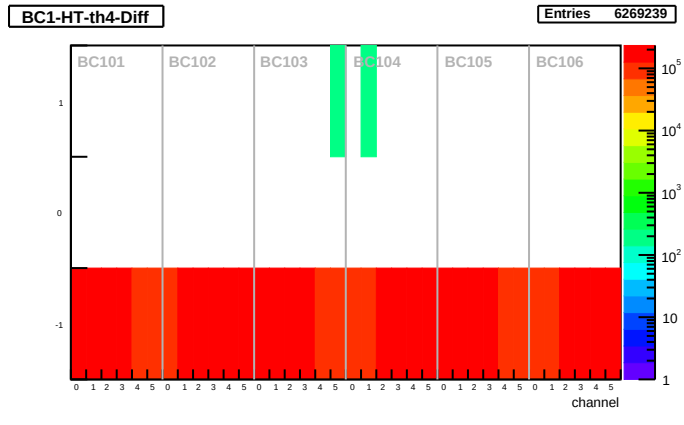

BC1-HT-th2
Entries 1.199388e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

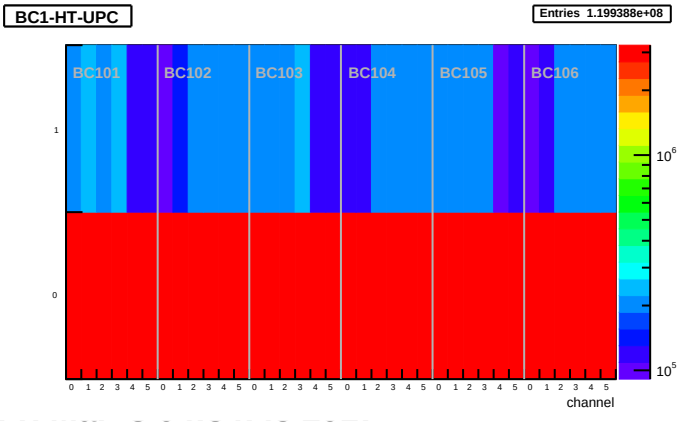

BC1-HT-th2-Diff
Entries 538621
BC101
BC102
BC103
BC104
BC105
BC106
channel

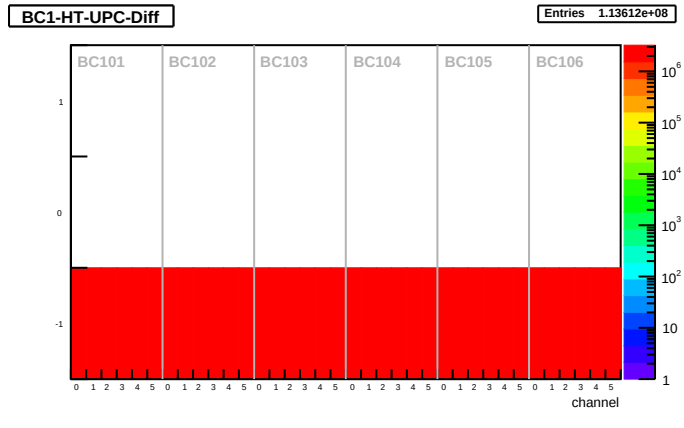

BC1-HT-th3
Entries 1.199388e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

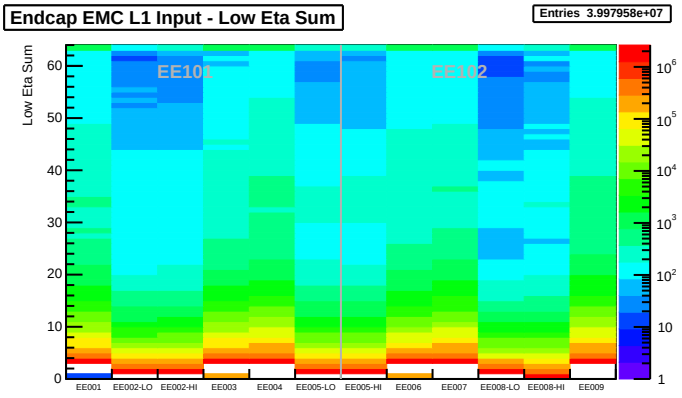

BC1-HT-th3-Diff
Entries 6119239
BC101
BC102
BC103
BC104
BC105
BC106
channel

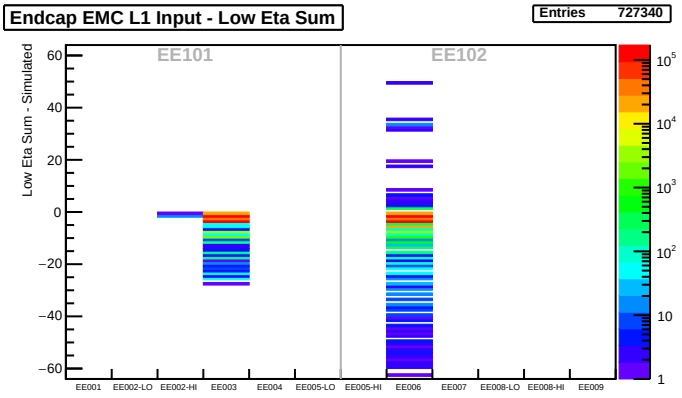

BC1-HT-th4
Entries 1.199388e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

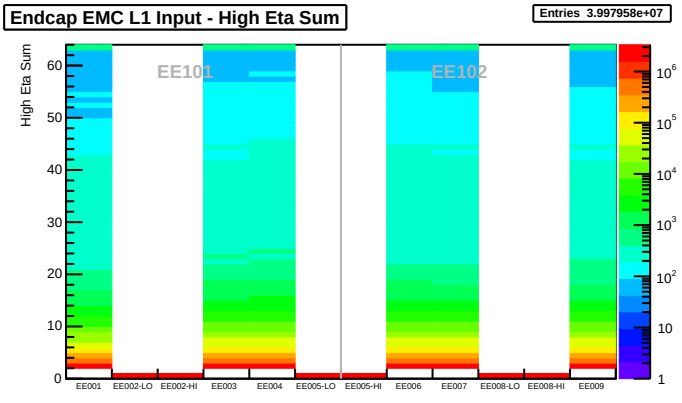

BC1-HT-th4-Diff
Entries 6269239
BC101
BC102
BC103
BC104
BC105
BC106
channel

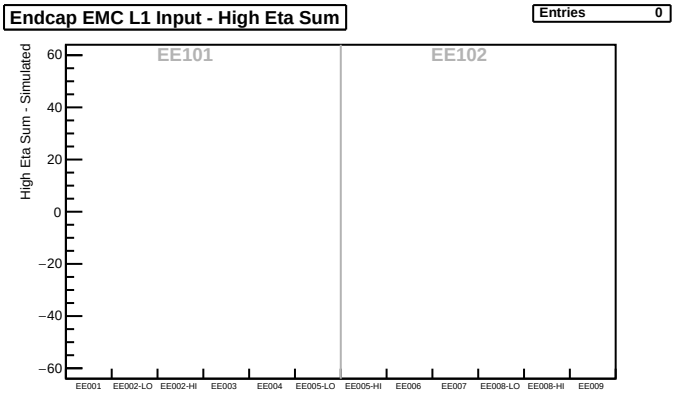

BC1-HT-UPC
Entries 1.199388e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

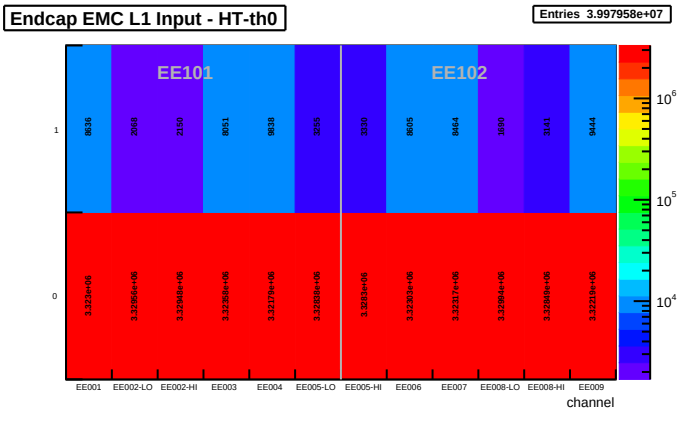

BC1-HT-UPC-Diff
Entries 1.13612e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

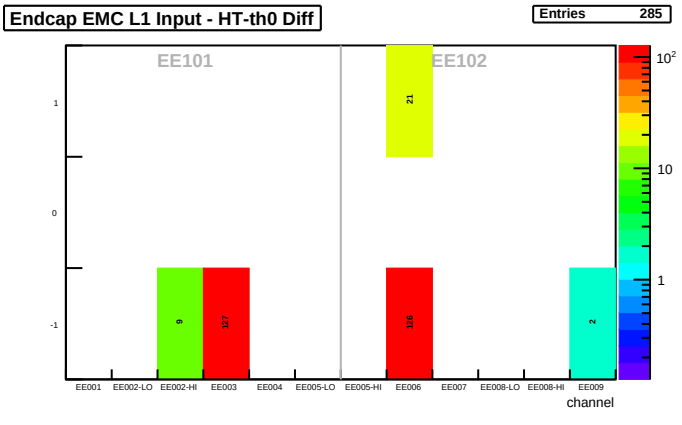

Endcap EMC L1 Input - Low Eta Sum
Entries 3.997958e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

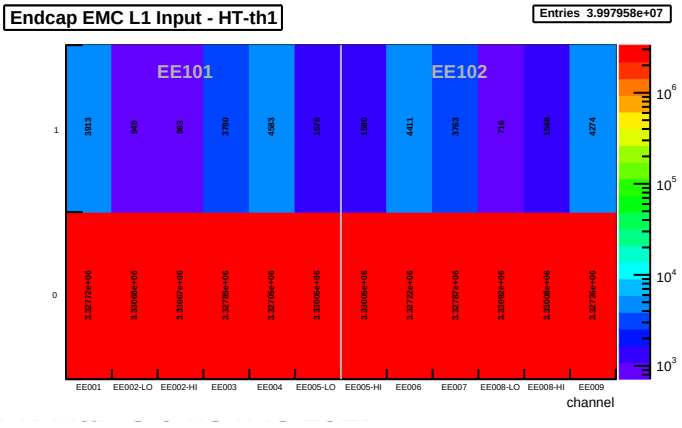

Endcap EMC L1 Input - Low Eta Sum
Entries 727340
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

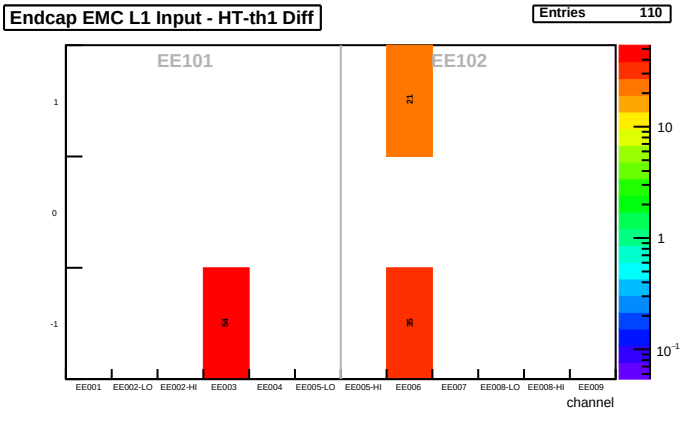

Endcap EMC L1 Input - High Eta Sum
Entries 3.997958e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

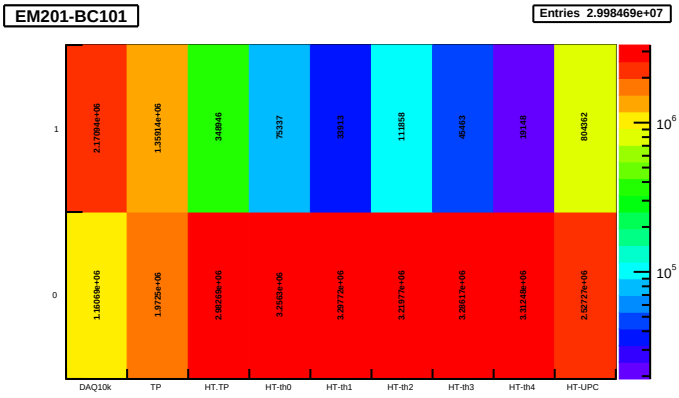

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

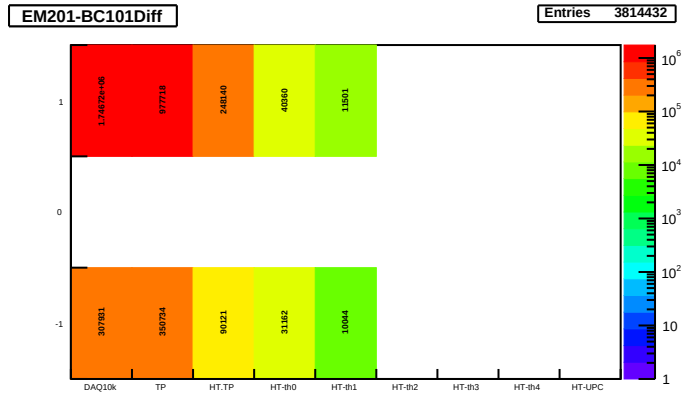

Endcap EMC L1 Input - HT-th0
Entries 3.997958e+07
EE101
EE102
8636 2068 2150 8051 9838 3255 3330 8695 8464 1690 3141 9444
3.2224e+06 3.22956e+06 3.22943e+06 3.22958e+06 3.22119e+06 3.22033e+06 3.22034e+06 3.22303e+06 3.22317e+06 3.22394e+06 3.22049e+06 3.22218e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

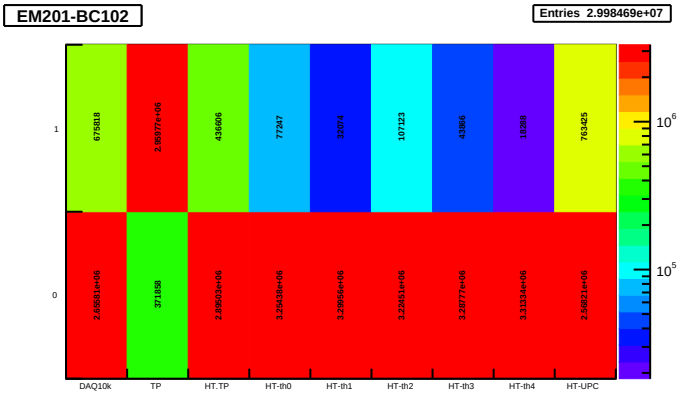

Endcap EMC L1 Input - HT-th0 Diff
Entries 285
EE101
EE102
21
9 127 126 2
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

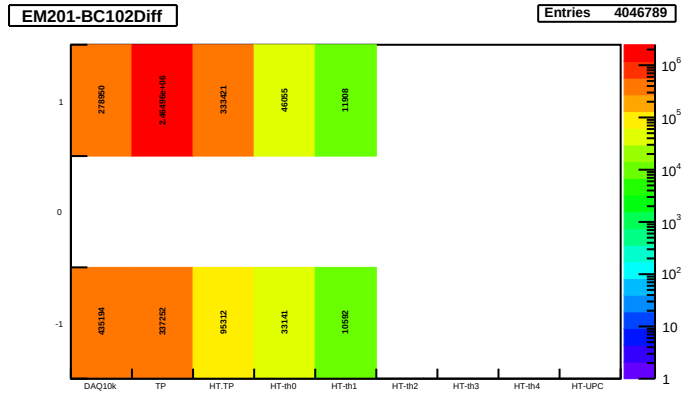

Endcap EMC L1 Input - HT-th1
Entries 3.997958e+07
EE101
EE102
3913 949 963 3780 4583 1576 1530 4411 3763 716 1546 4274
3.32772e+06 3.33088e+06 3.33067e+06 3.32789e+06 3.32705e+06 3.33006e+06 3.33005e+06 3.32722e+06 3.32787e+06 3.33082e+06 3.33008e+06 3.32786e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

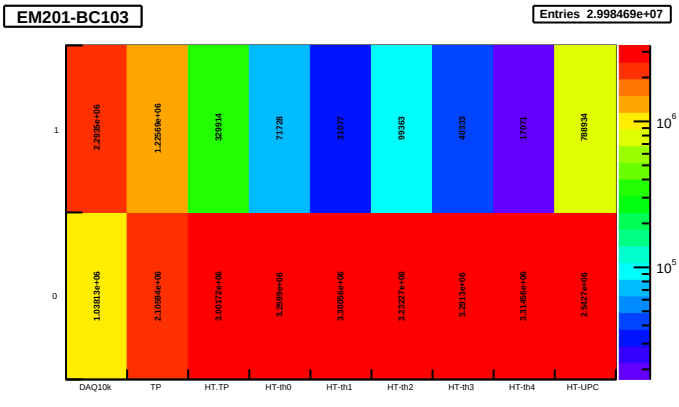

Endcap EMC L1 Input - HT-th1 Diff
Entries 110
EE101
EE102
21
54 35
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

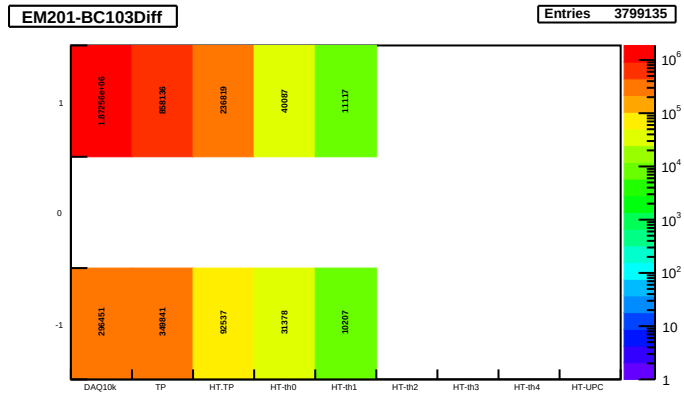

EM201-BC101
Entries 2.998469e+07
2.17084e+06
1.35814e+06
348846
75337
33913
111858
45463
19148
804862
1.80658e+06
1.9725e+06
2.99259e+06
3.35653e+06
3.32772e+06
3.23372e+06
3.28617e+06
3.31248e+06
2.52722e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

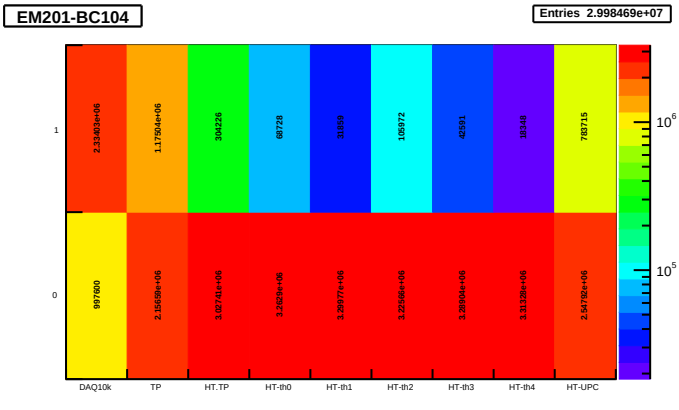

EM201-BC101Diff
Entries 3814432
1.74972e+06
97718
248140
40360
11501
307831
350724
90221
31182
10944
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

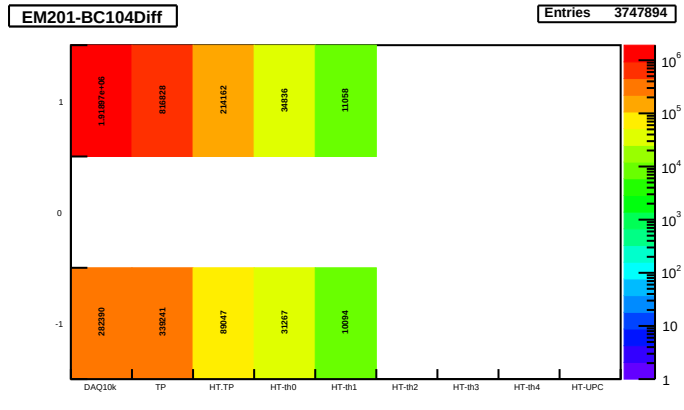

EM201-BC102
Entries 2.998469e+07
675818
2.05977e+06
436606
77247
32074
107123
43866
16238
763425
2.65581e+06
371858
2.69603e+06
3.25438e+06
3.29956e+06
3.23651e+06
3.28777e+06
3.31534e+06
2.56821e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 4046789
276950
2.46496e+06
334421
45055
11908
435194
337252
95312
33141
10592
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

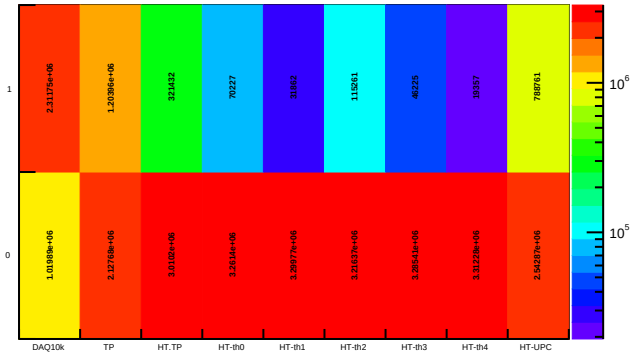

EM201-BC103
Entries 2.998469e+07
2.23358e+06
1.22569e+06
329514
71728
31077
99363
40333
17071
768934
1.03813e+06
2.10984e+06
3.00172e+06
3.25599e+06
3.30056e+06
3.23327e+06
3.29113e+06
3.31456e+06
2.54276e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 3799135
1.87256e+06
858138
236819
40087
11117
296451
348641
92537
31378
10207
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

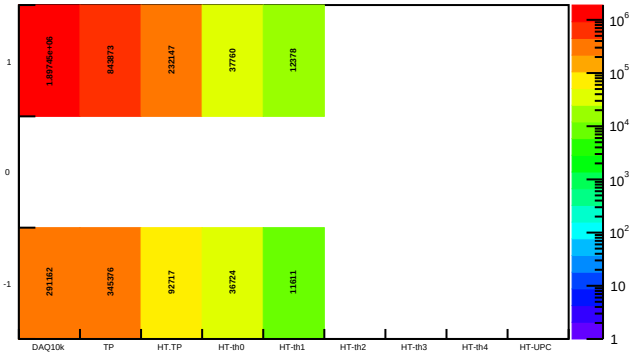

EM201-BC104
Entries 2.998469e+07
2.33403e+06
1.17504e+06
394226
68728
31859
106972
42591
18348
783715
997600
2.15658e+06
3.02741e+06
3.25629e+06
3.29977e+06
3.22566e+06
3.28904e+06
3.31328e+06
2.54782e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 3747894
1.91897e+06
816828
214162
34836
11058
282390
338241
89047
31257
10094
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

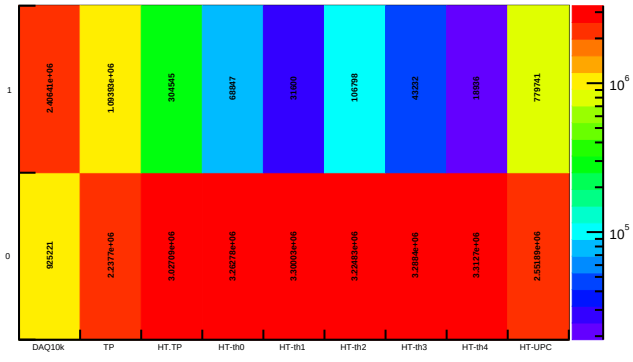
EM201-BC105 Entries 2.998469e+07



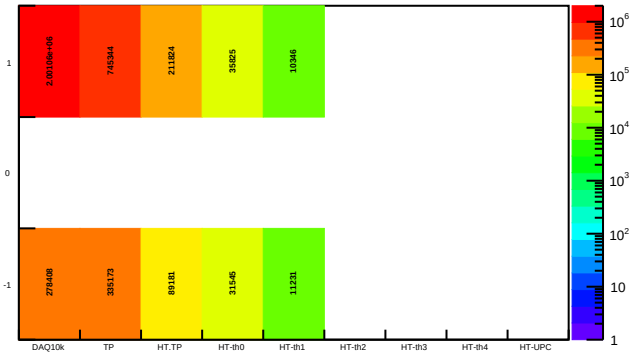
EM201-BC105Diff Entries 3801196



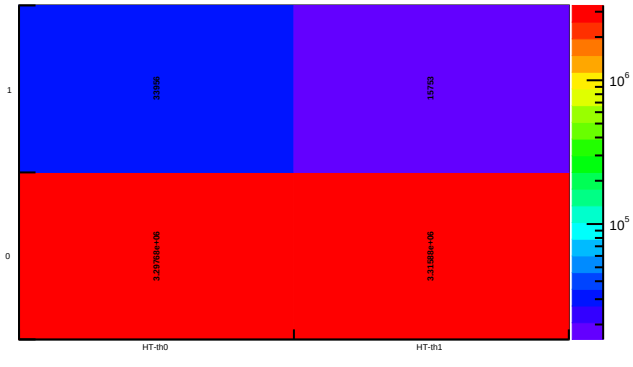
EM201-BC106 Entries 2.998469e+07



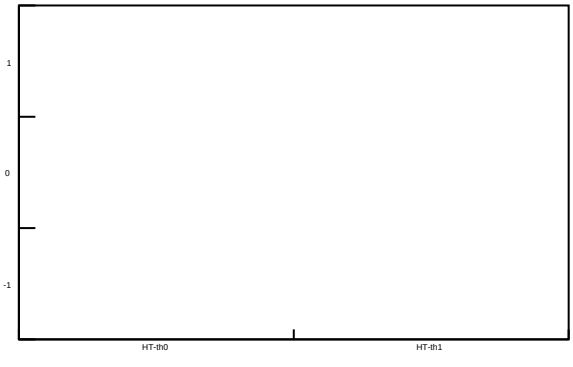
EM201-BC106Diff Entries 3749940



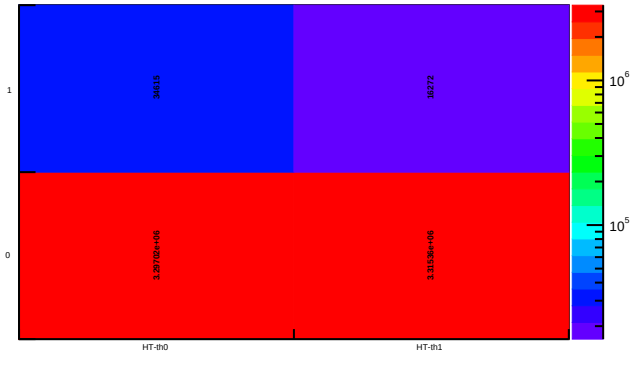
EM201-EE101 Entries 6663264



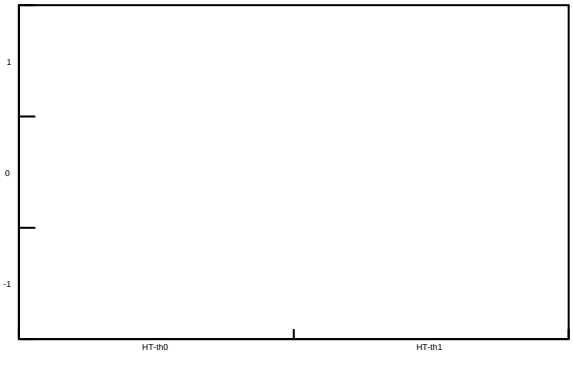
EM201-EE101Diff Entries 0

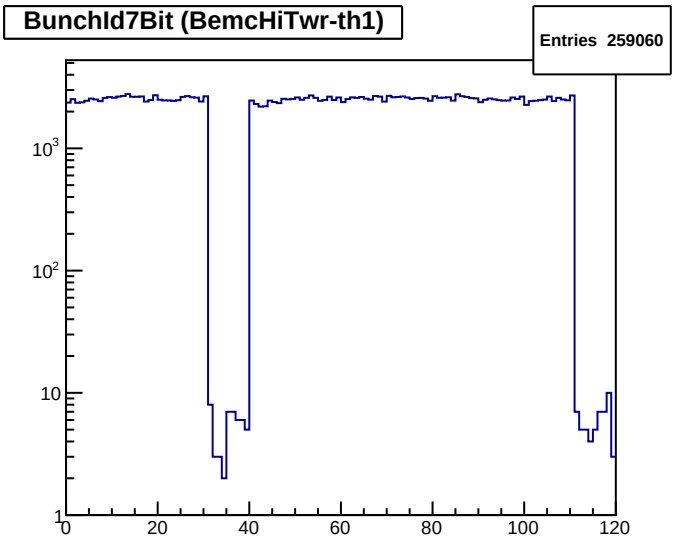


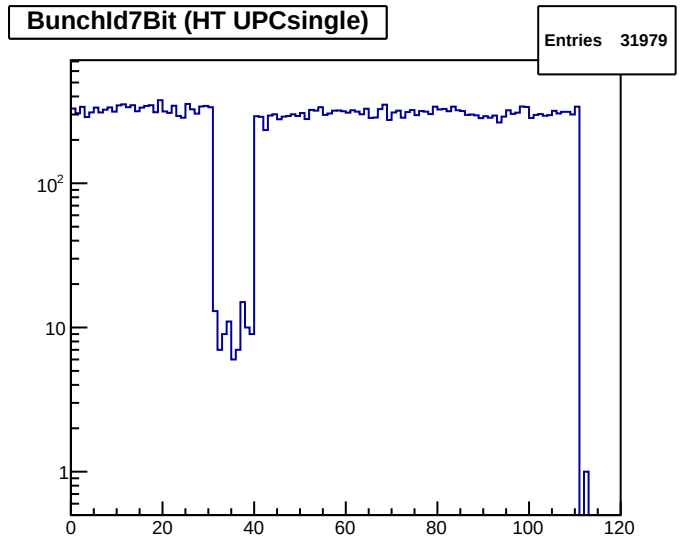
EM201-EE102 Entries 6663264

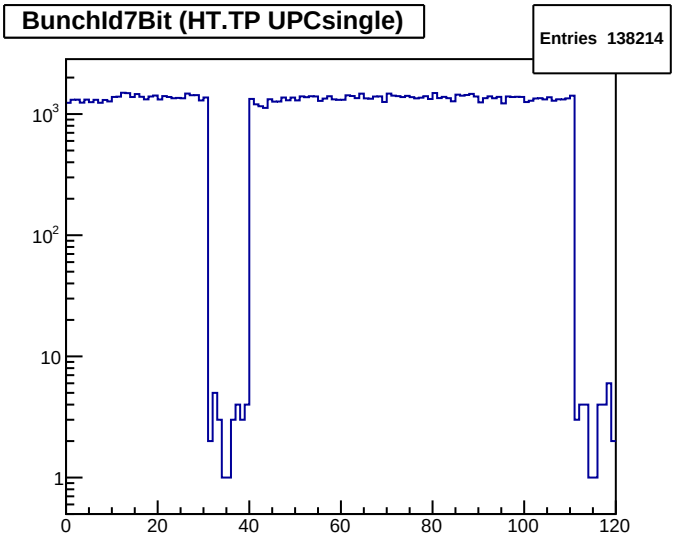


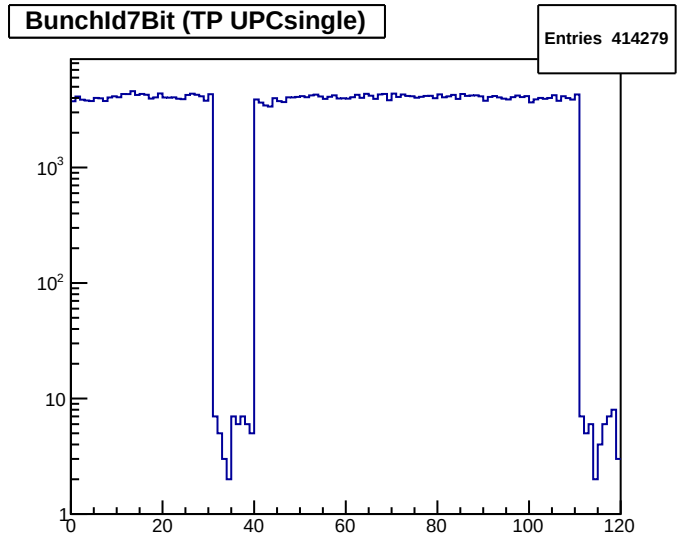
EM201-EE102Diff Entries 0

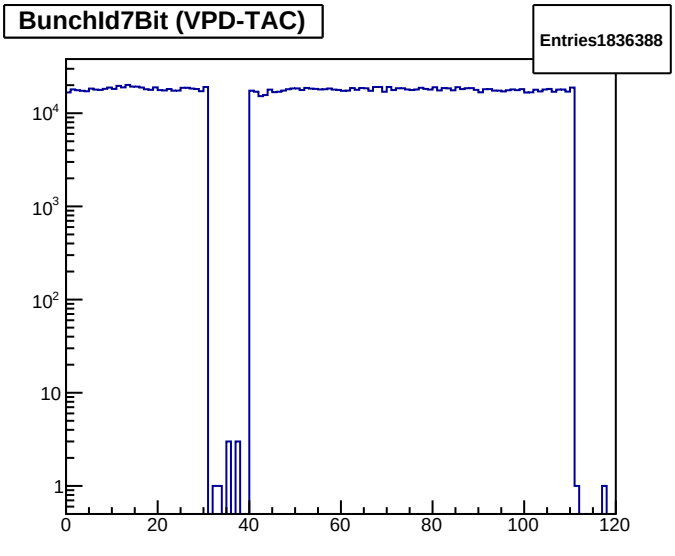


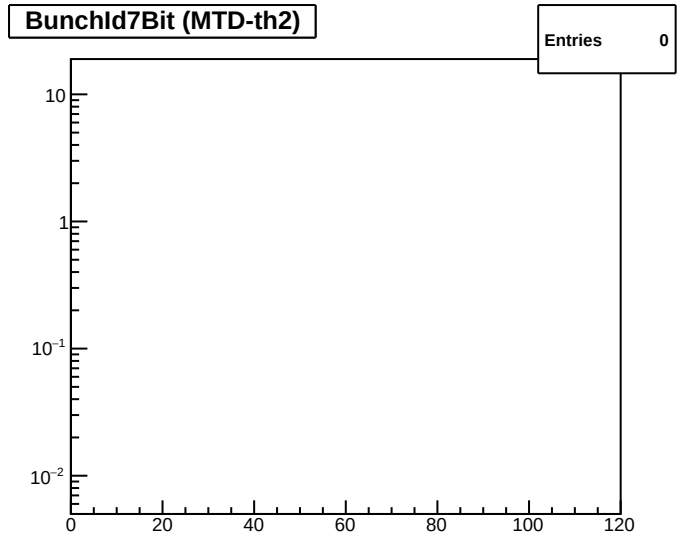

BunchId7Bit (BemcHiTwr-th1)
Entries 259060

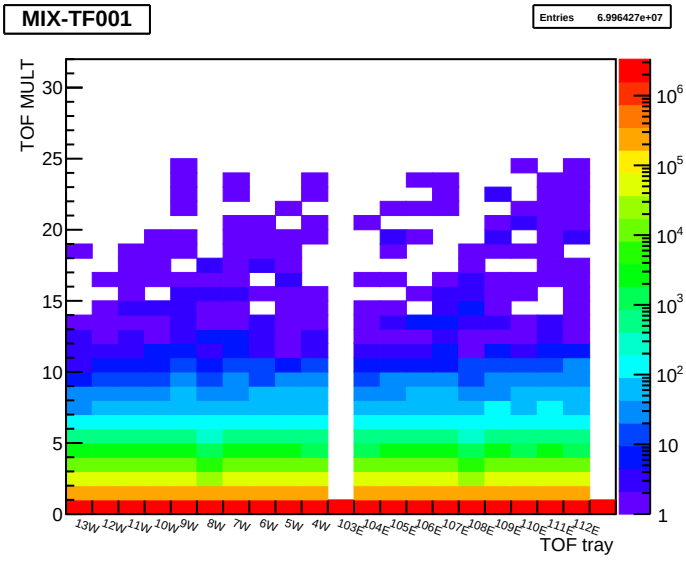

BunchId7Bit (HT UPCsingle)
Entries 31979

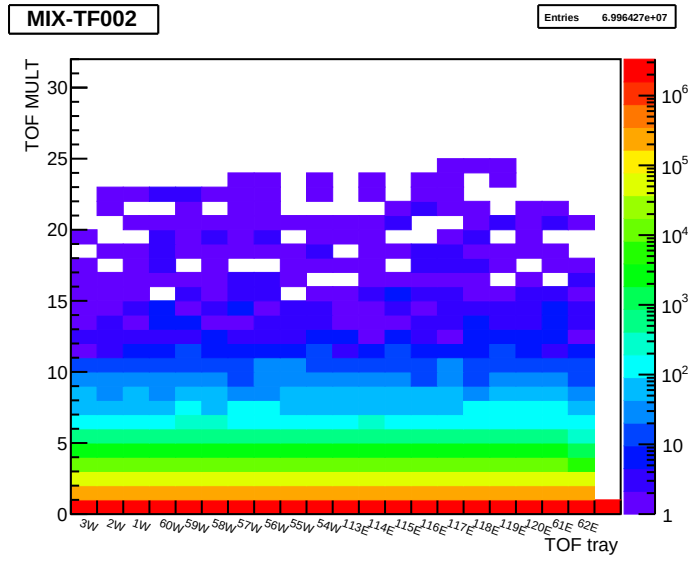

BunchId7Bit (HT.TP UPCsingle)
Entries 138214

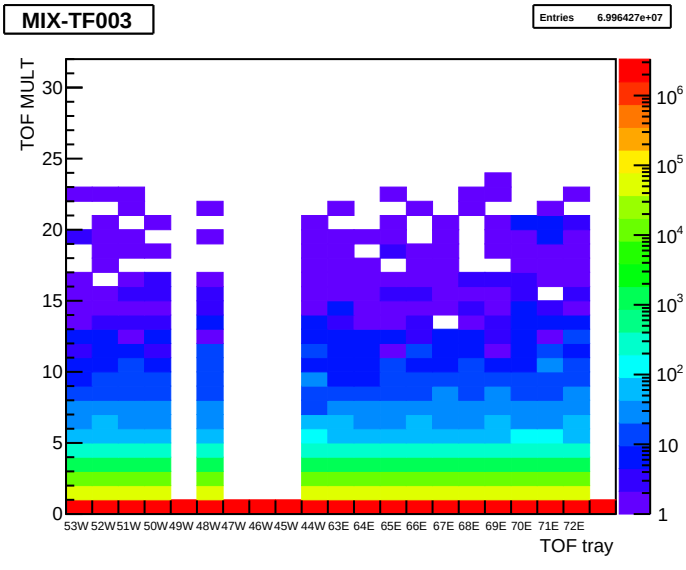

BunchId7Bit (TP UPCsingle)
Entries 414279

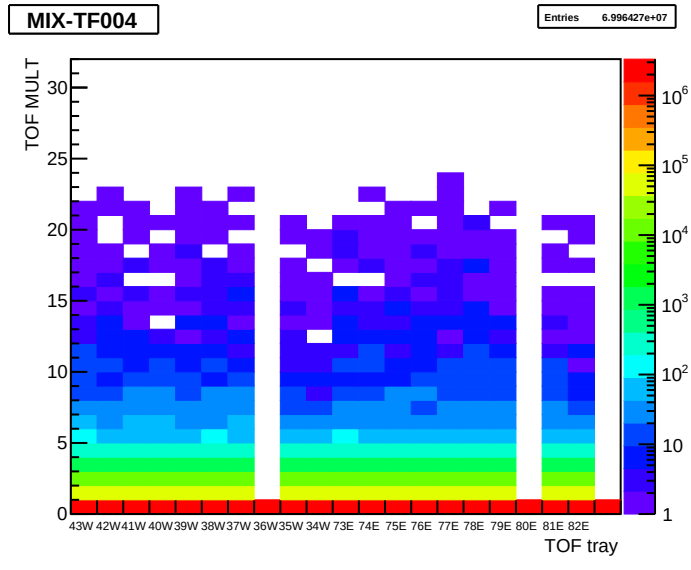

BunchId7Bit (VPD-TAC)
Entries1836388

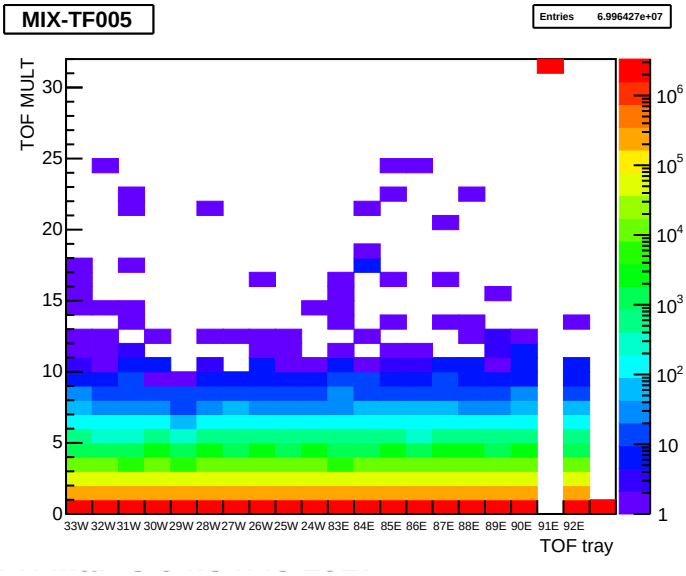

BunchId7Bit (MTD-th2)
Entries 0

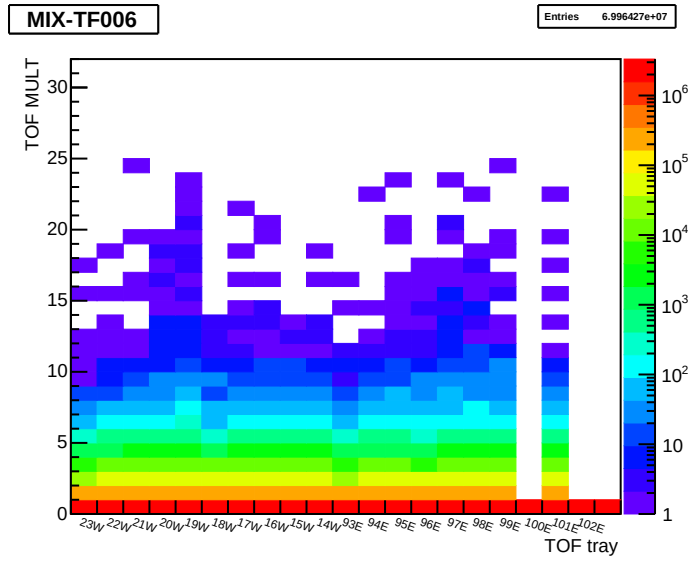

MIX-TF001
Entries 6.996427e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

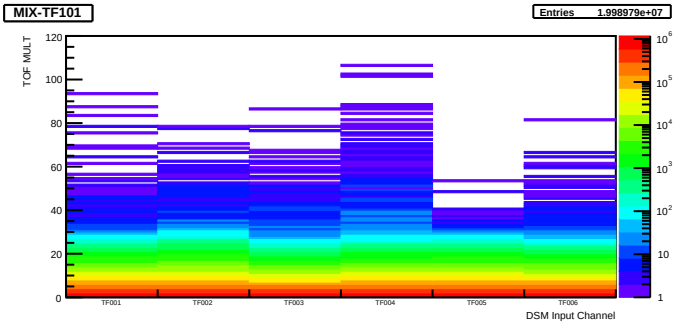

MIX-TF002
Entries 6.996427e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

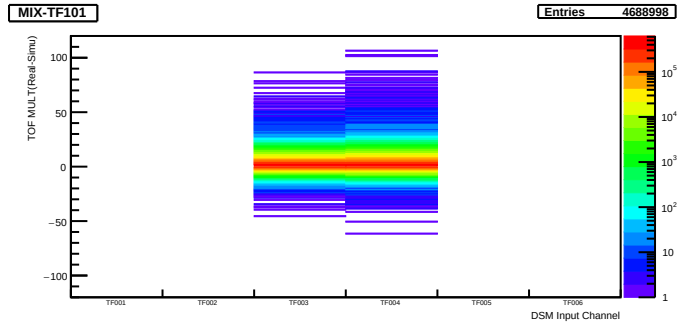

MIX-TF003
Entries 6.996427e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

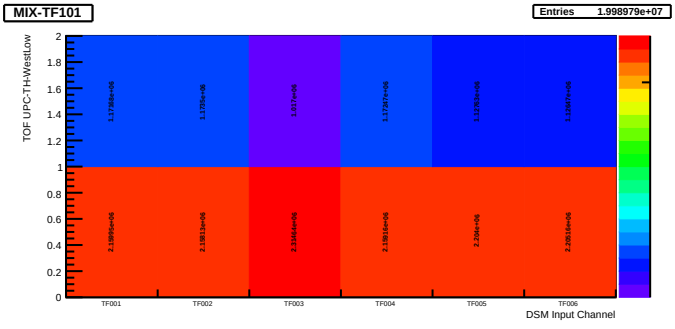

MIX-TF004
Entries 6.996427e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

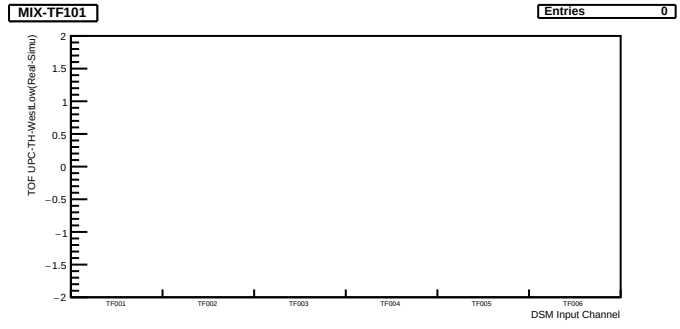

MIX-TF005
Entries 6.996427e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

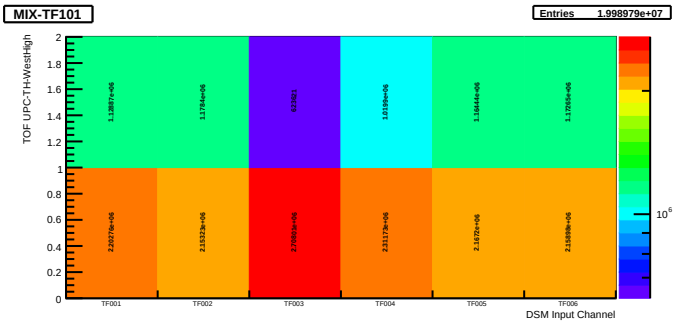

MIX-TF006
Entries 6.996427e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

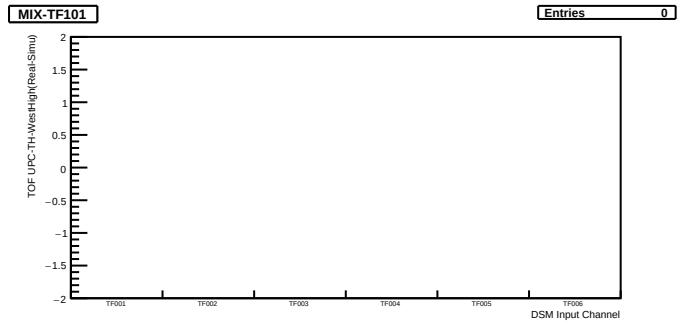

MIX-TF101
Entries 1.998979e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

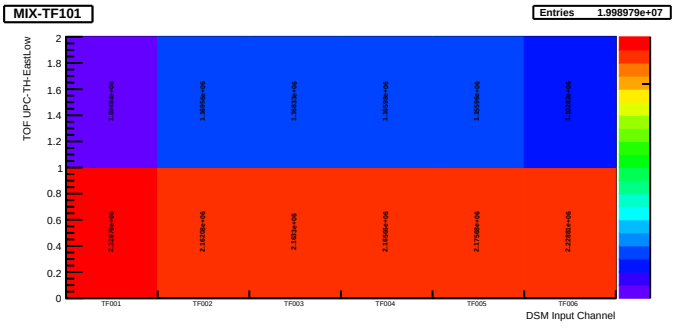

MIX-TF101
Entries 4688998
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

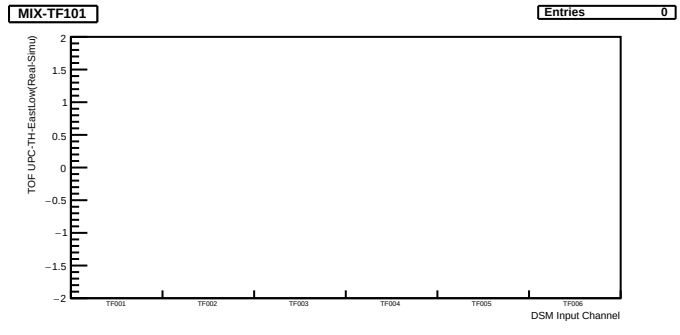

MIX-TF101
Entries 1.998979e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

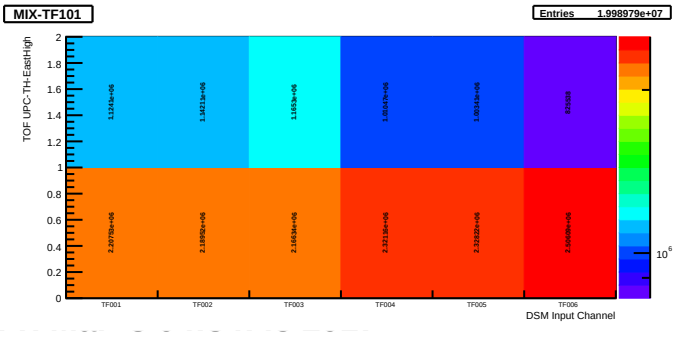

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

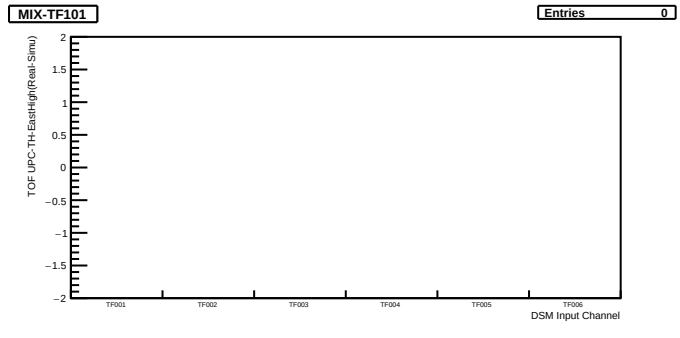

MIX-TF101
Entries 1.998979e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

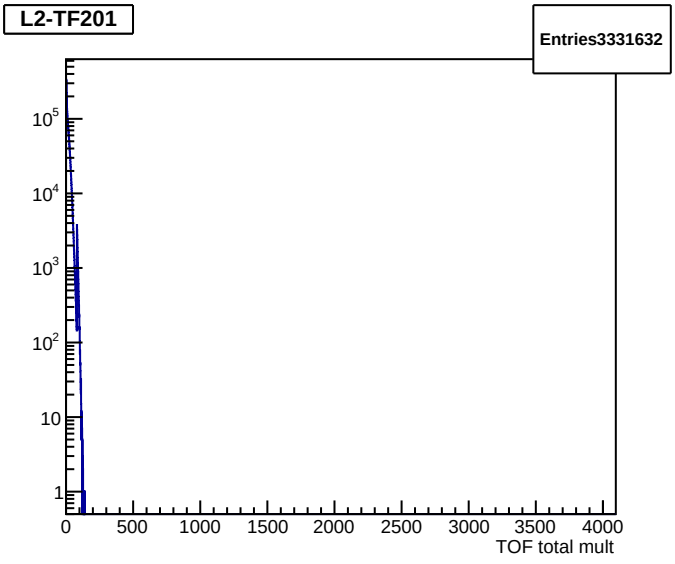

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

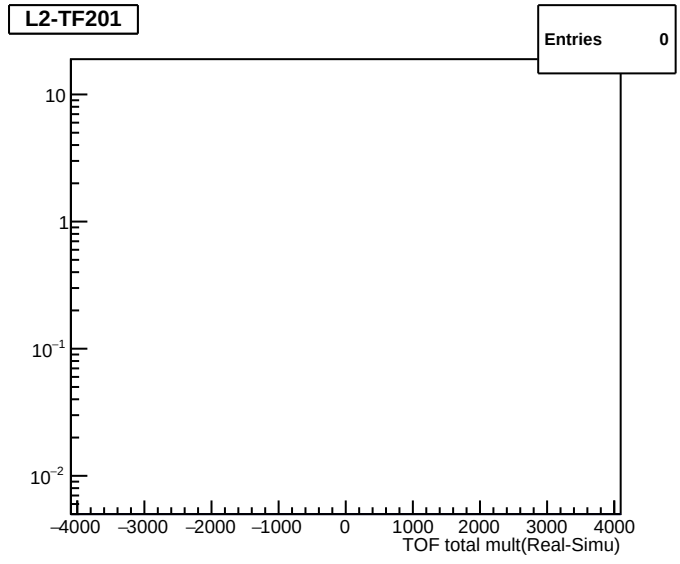

MIX-TF101
Entries 1.998979e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

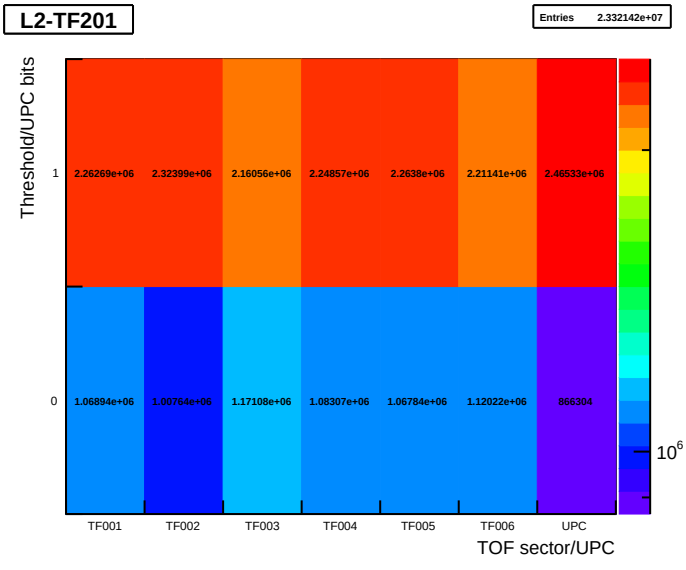

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

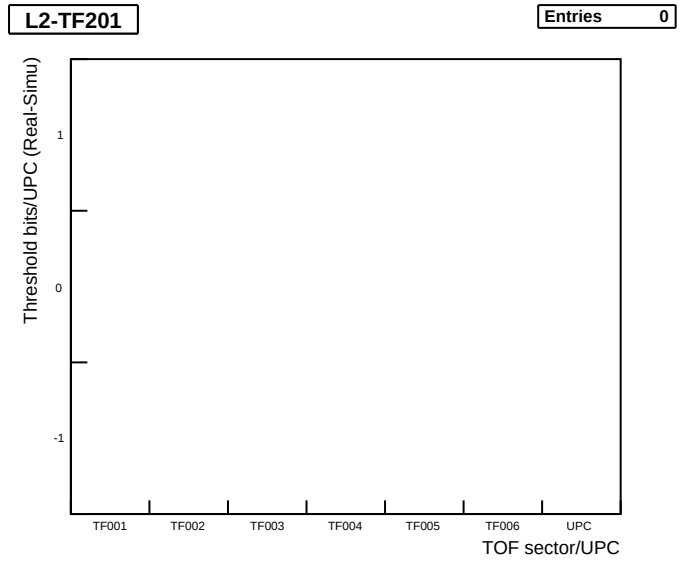

MIX-TF101
Entries 1.998979e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

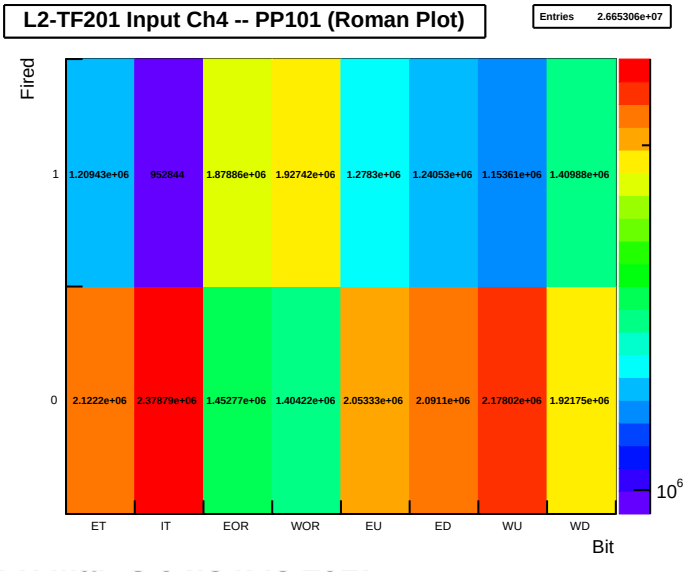

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

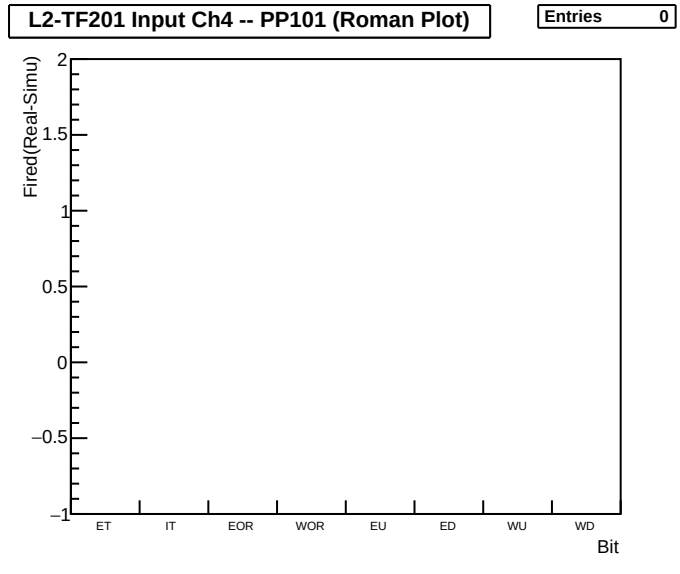

L2-TF201
Entries3331632
TOF total mult

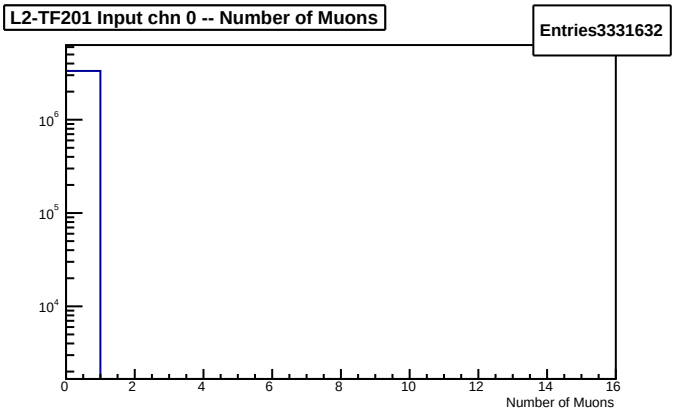

L2-TF201
Entries 0
TOF total mult(Real-Simu)

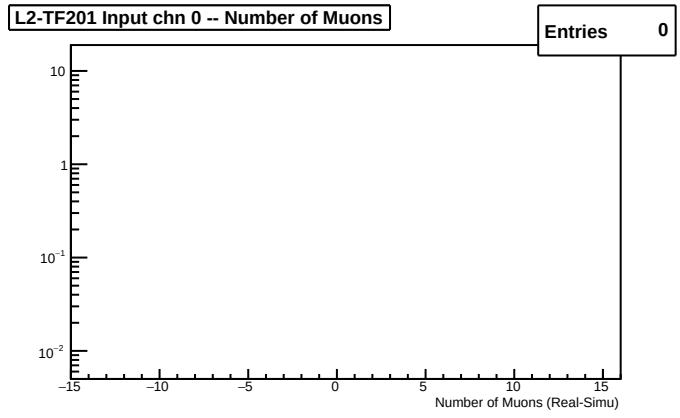

L2-TF201
Entries 2.332142e+07
Threshold/UPC bits
2.26269e+06
2.32399e+06
2.16056e+06
2.24857e+06
2.2638e+06
2.21141e+06
2.46533e+06
1.06894e+06
1.00764e+06
1.17108e+06
1.08307e+06
1.06784e+06
1.12022e+06
866304
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

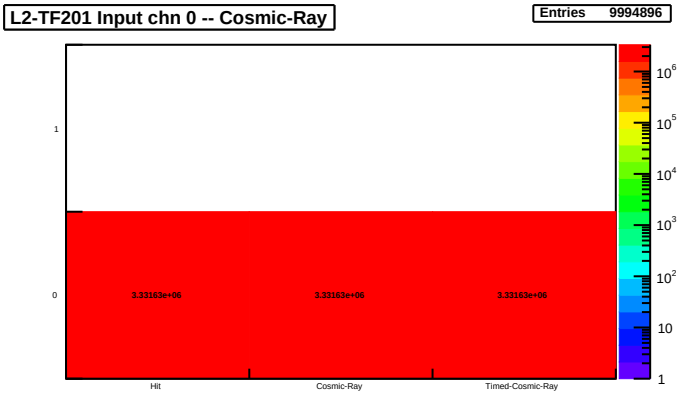

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

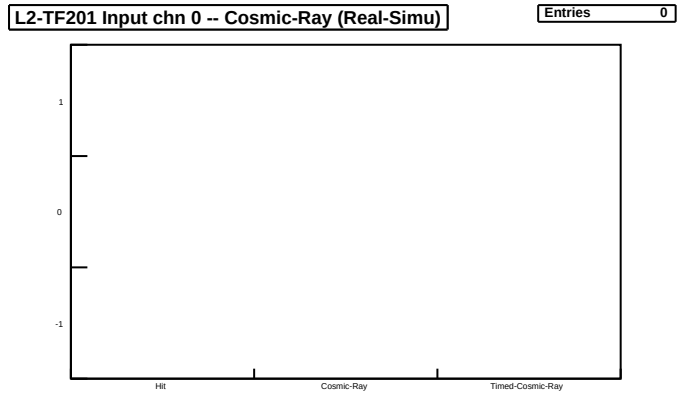

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.665306e+07
Fired
1.20943e+06
952844
1.87886e+06
1.92742e+06
1.2783e+06
1.24053e+06
1.15361e+06
1.40988e+06
2.1222e+06
2.37879e+06
1.45277e+06
1.40422e+06
2.05333e+06
2.0911e+06
2.17802e+06
1.92175e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

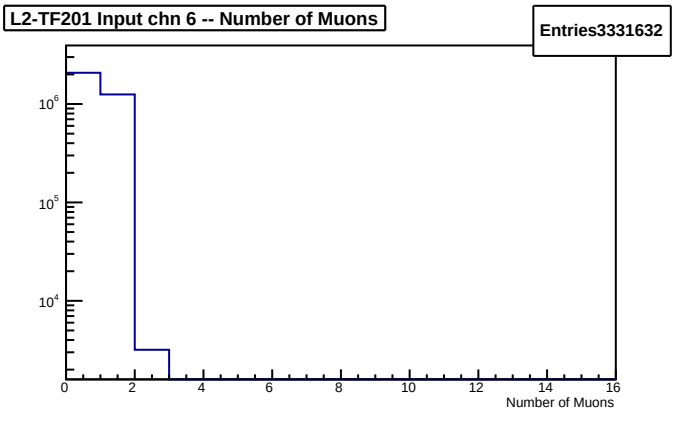

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

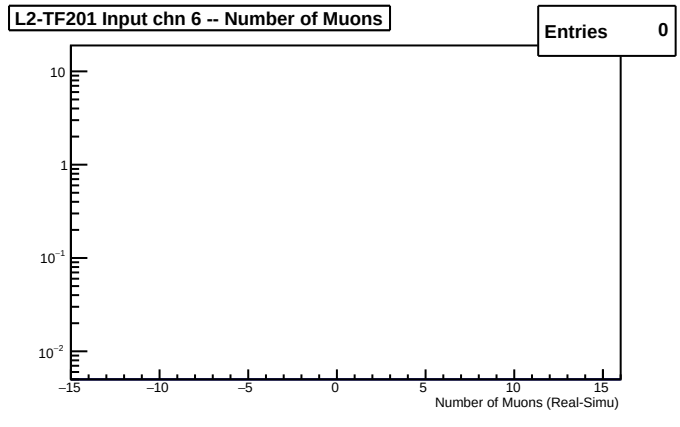

L2-TF201 Input chn 0 -- Number of Muons
Entries3331632
Number of Muons

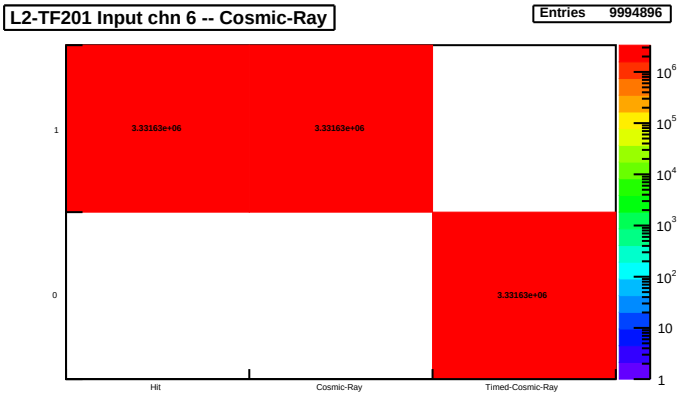

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

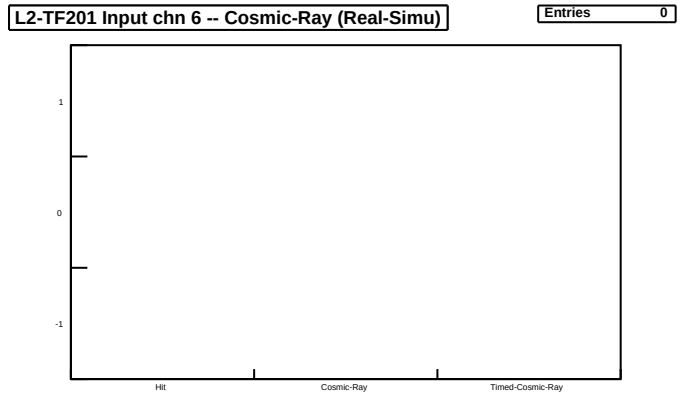

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 9994896
3.33163e+06
3.33163e+06
3.33163e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

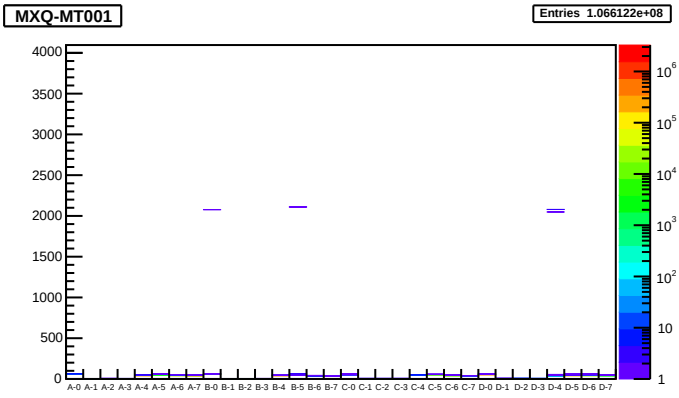

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

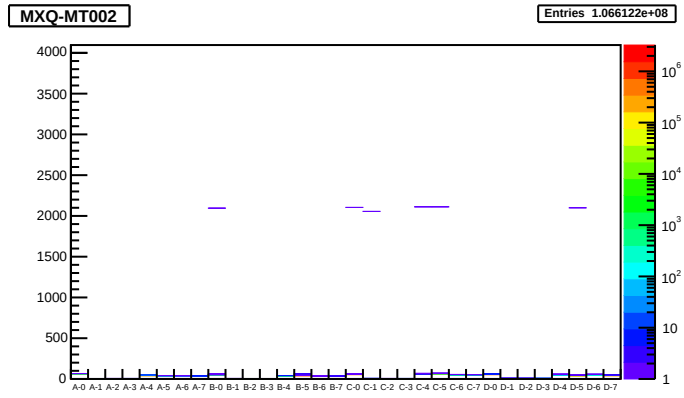

L2-TF201 Input chn 6 -- Number of Muons
Entries3331632
Number of Muons

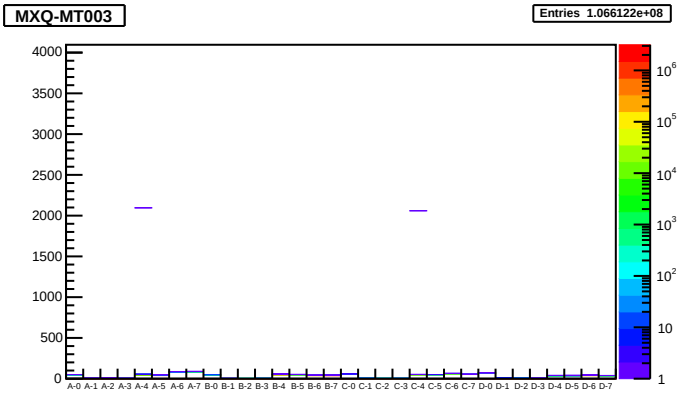

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

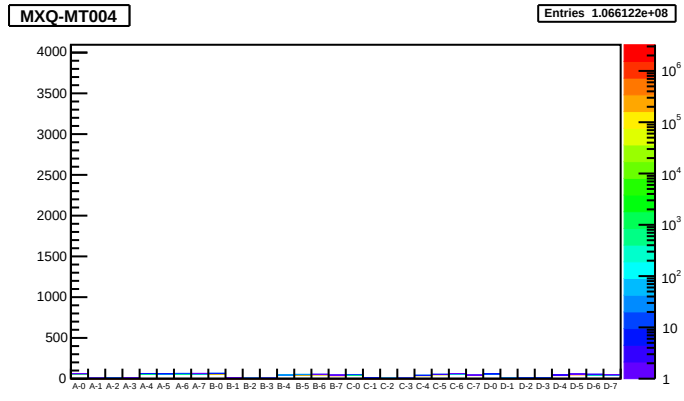

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 9994896
3.33163e+06
3.33163e+06
3.33163e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

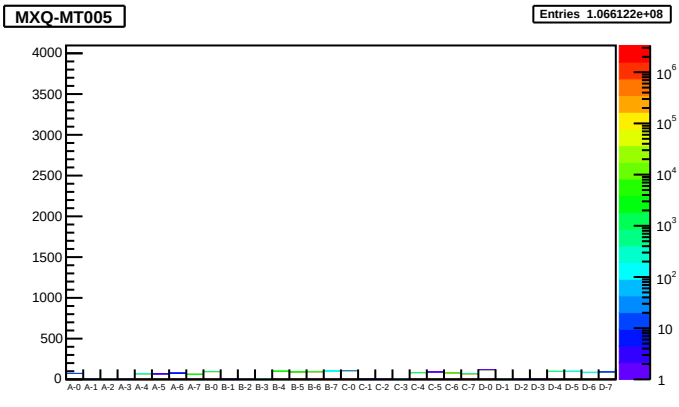

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

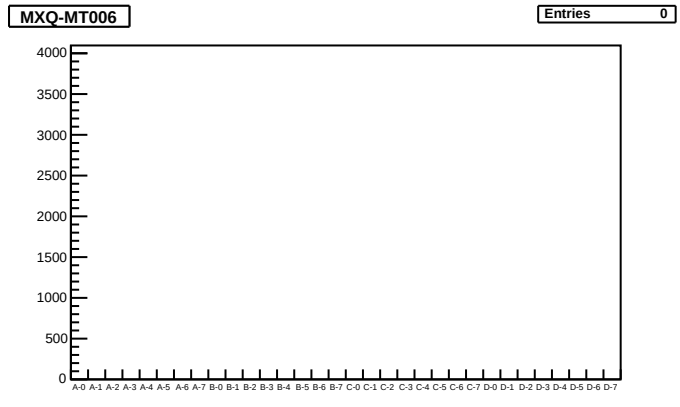

MXQ-MT001
Entries 1.066122e+08

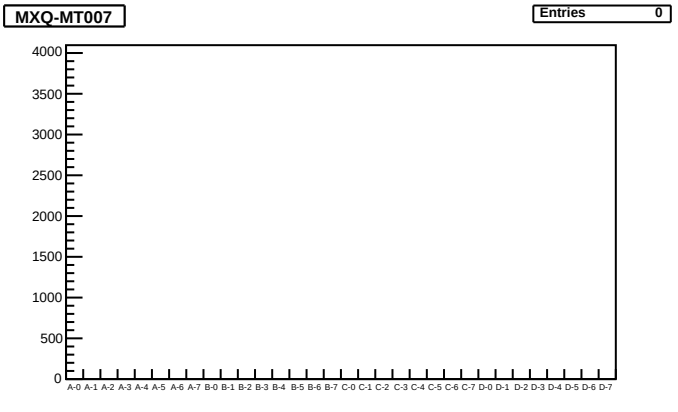

MXQ-MT002
Entries 1.066122e+08

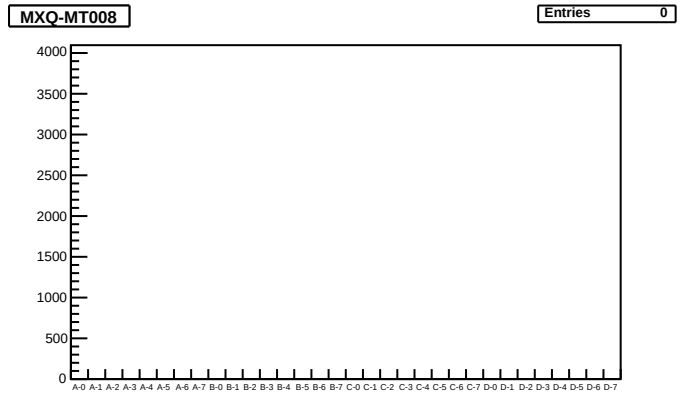

MXQ-MT003
Entries 1.066122e+08

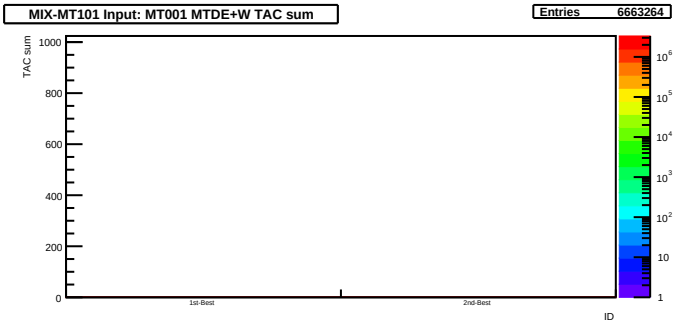

MXQ-MT004
Entries 1.066122e+08

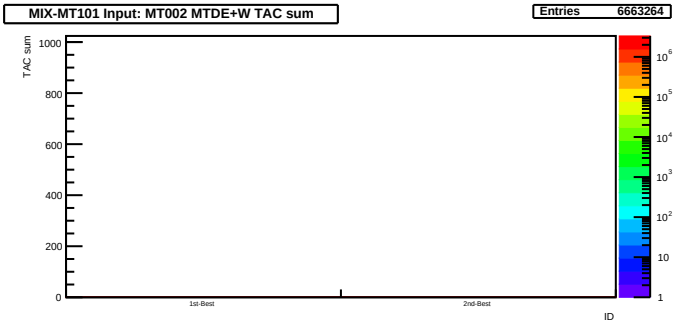

MXQ-MT005
Entries 1.066122e+08

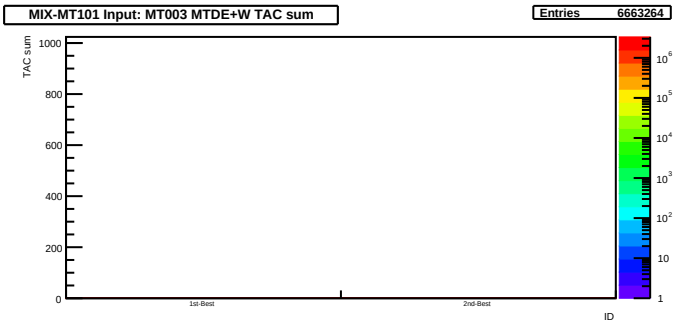

MXQ-MT006
Entries 0

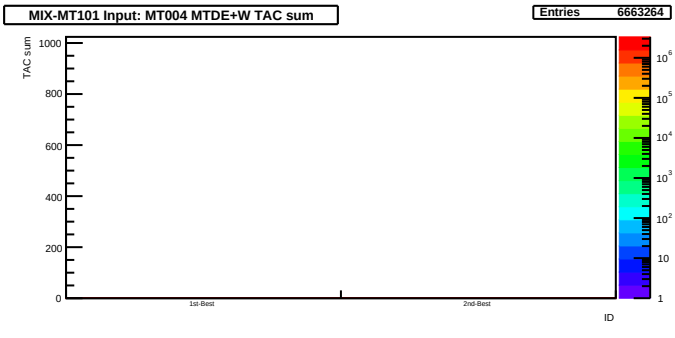

MXQ-MT007
Entries 0

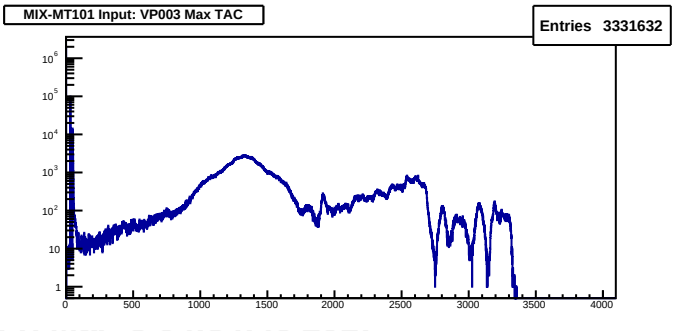

MXQ-MT008
Entries 0

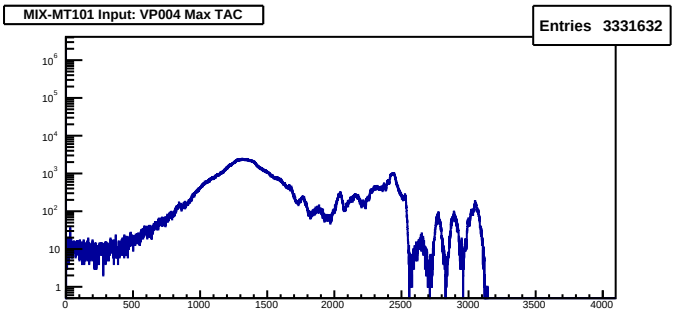

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 6663264
TAC sum
1st-Best
2nd-Best
ID

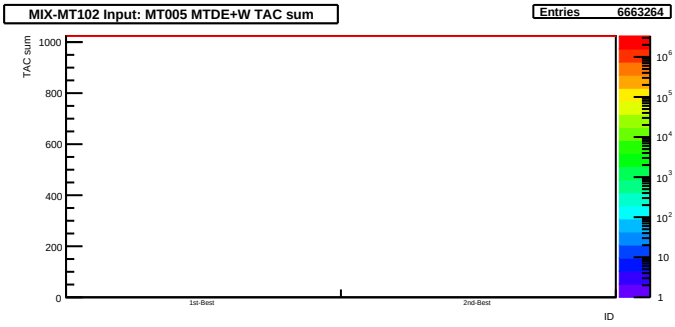

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 6663264
TAC sum
1st-Best
2nd-Best
ID

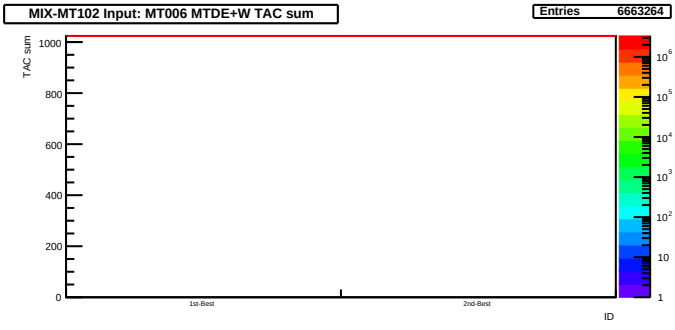

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 6663264
TAC sum
1st-Best
2nd-Best
ID

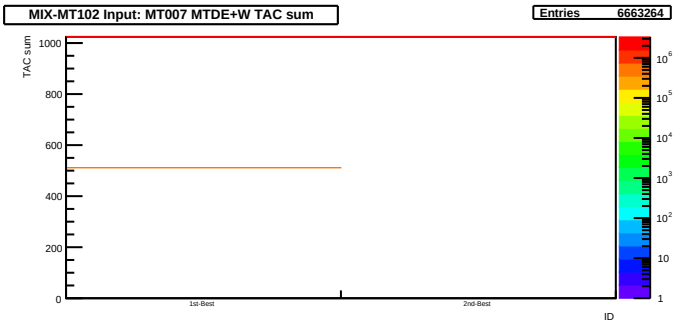

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 6663264
TAC sum
1st-Best
2nd-Best
ID

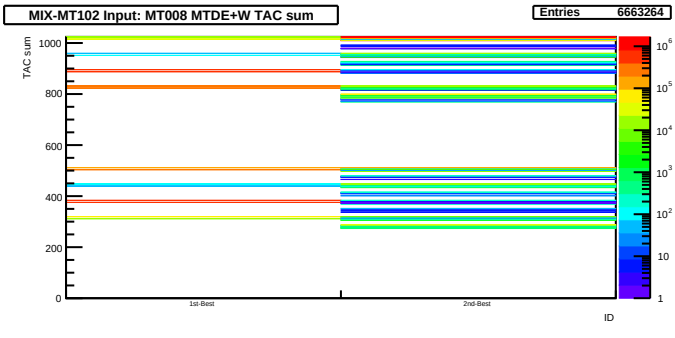

MIX-MT101 Input: VP003 Max TAC
Entries 3331632

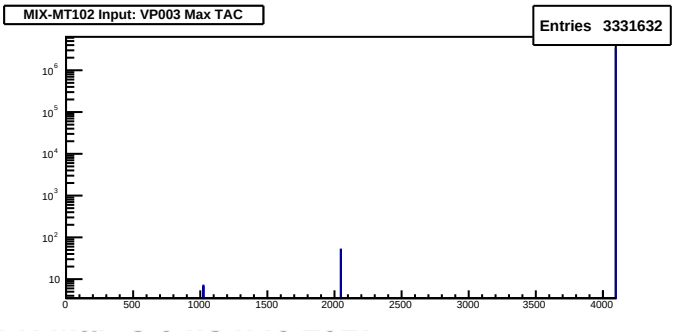

MIX-MT101 Input: VP004 Max TAC
Entries 3331632

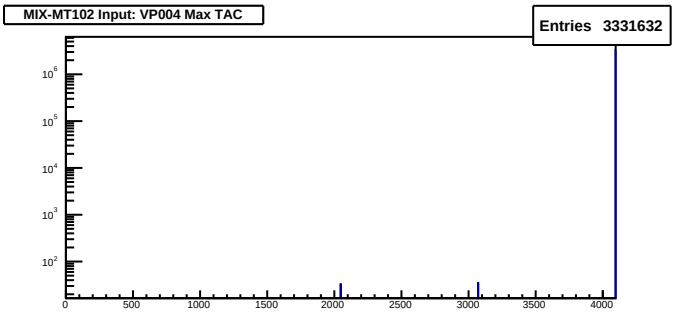

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 6663264
TAC sum
1st-Best
2nd-Best
ID

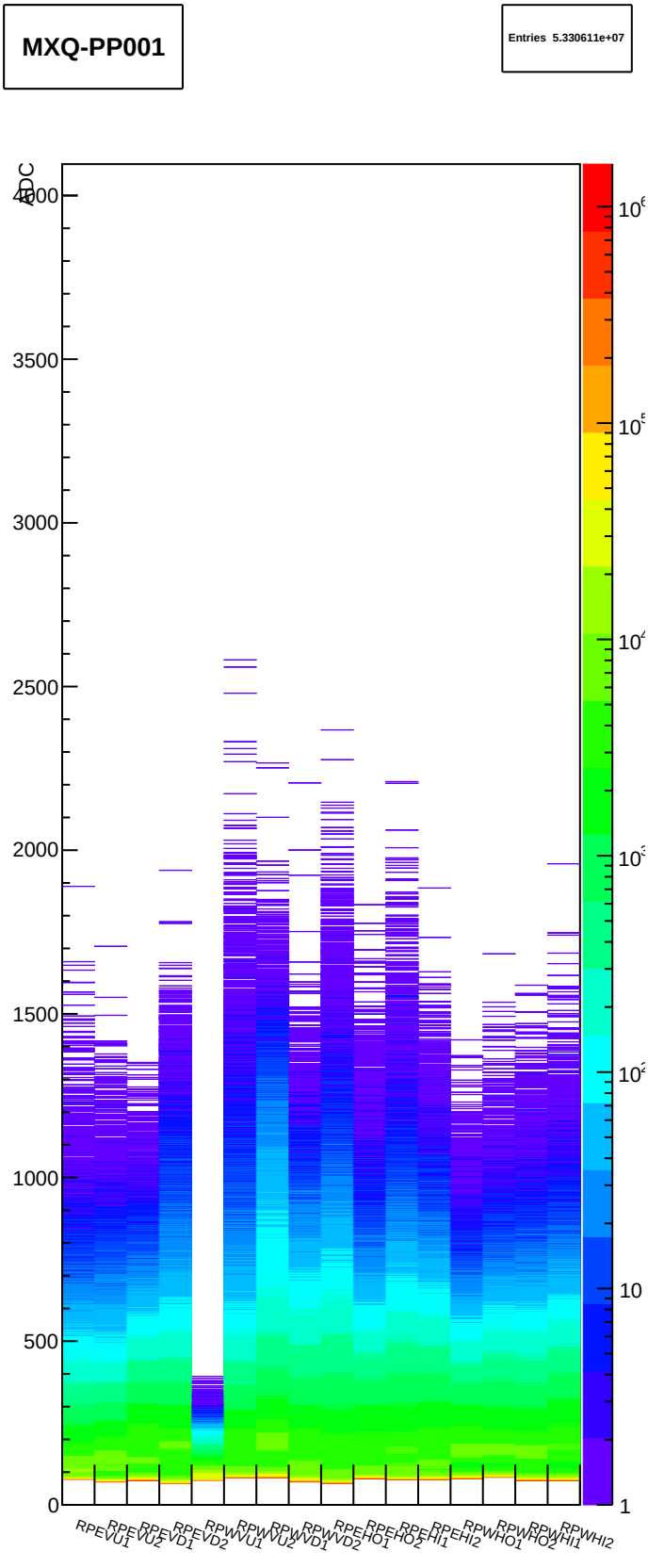

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 6663264
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 6663264
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 6663264
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 3331632


MIX-MT102 Input: VP004 Max TAC
Entries 3331632


MXQ-PP001
Entries 5.330611e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
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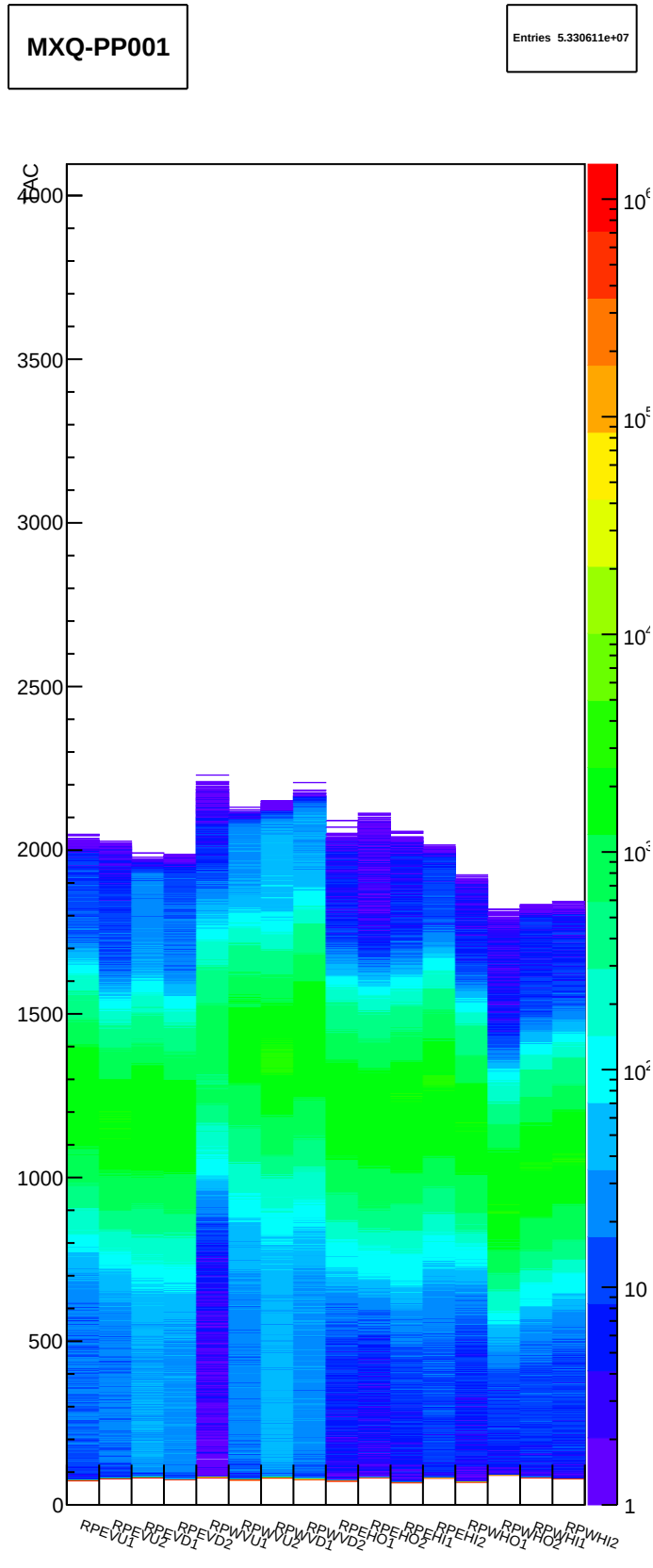
RPWHO2
RPWHI1
RPWHI2
1
10


MXQ-PP001
Entries 5.330611e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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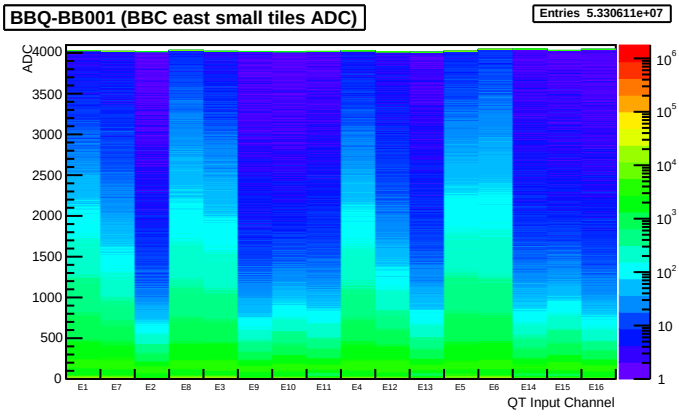
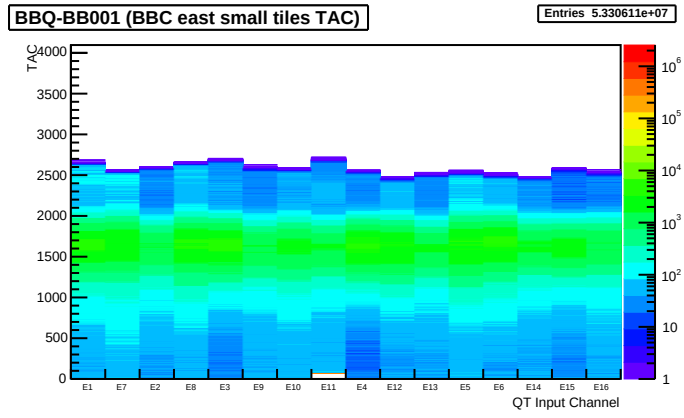
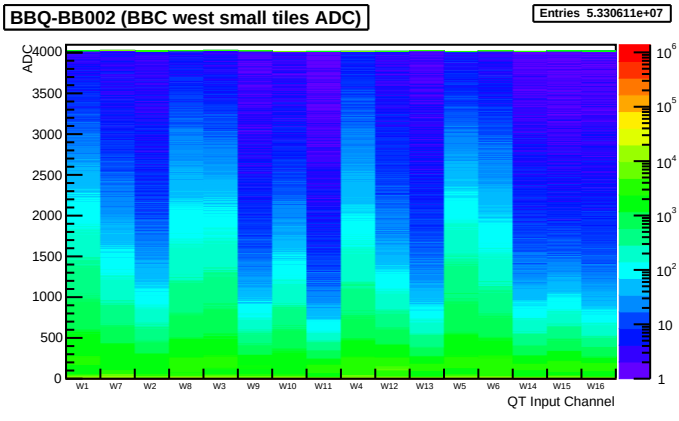
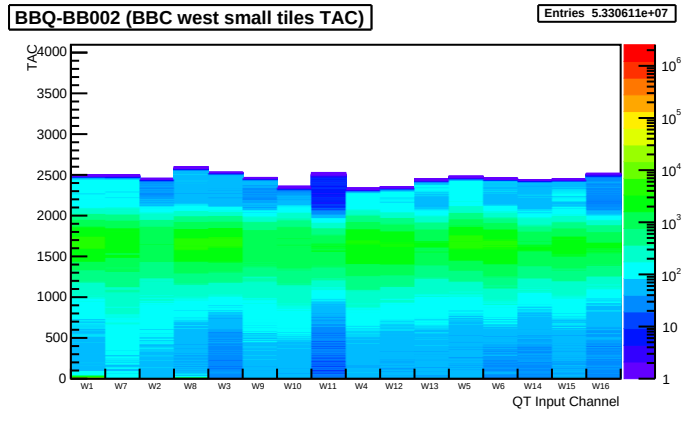
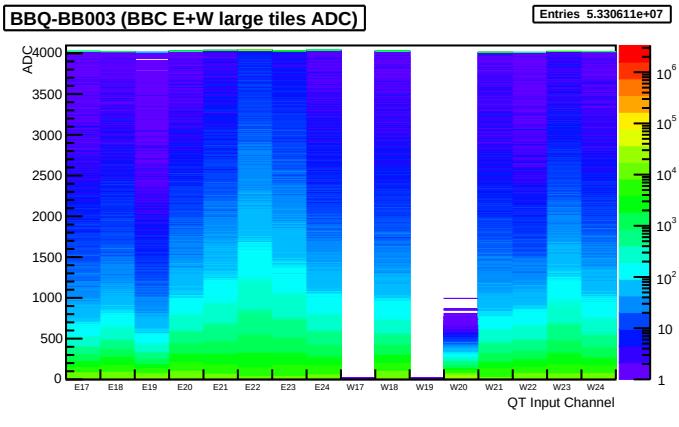
RPWHI1
RPWHI2
1
10

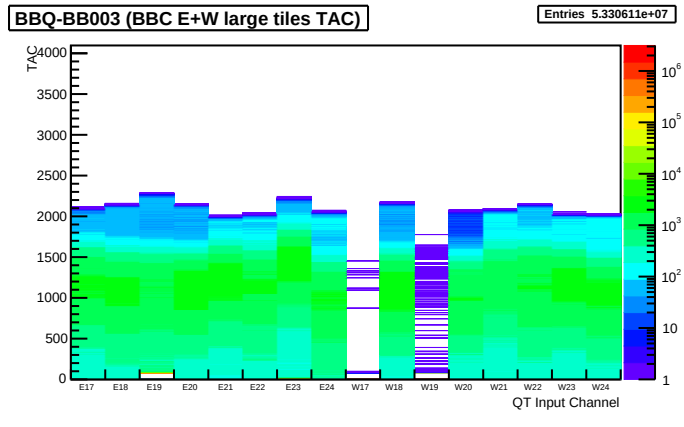

BBQ-BB001 (BBC east small tiles ADC)
Entries 5.330611e+07
ADC
QT Input Channel

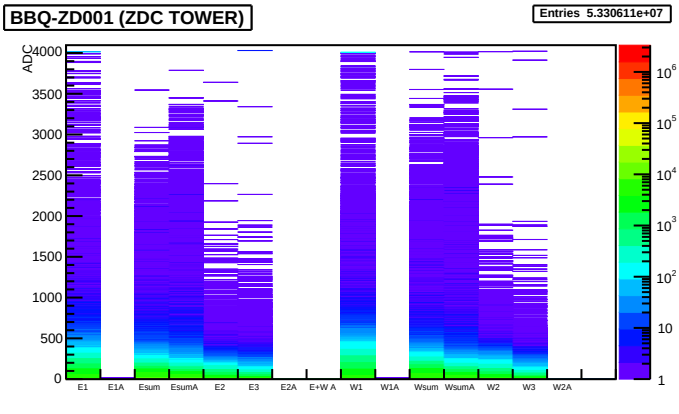

BBQ-BB001 (BBC east small tiles TAC)
Entries 5.330611e+07
TAC
QT Input Channel

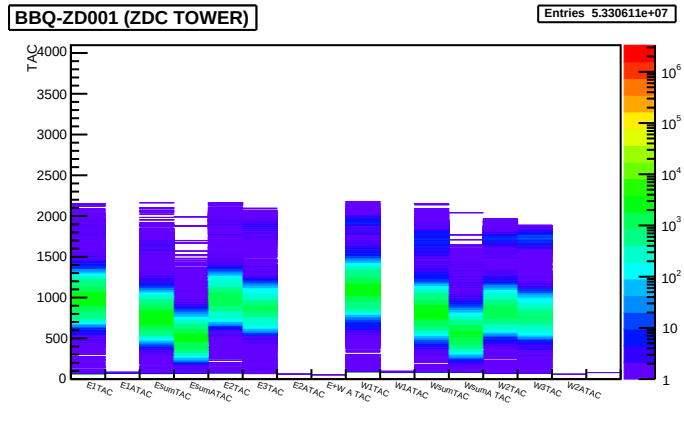

BBQ-BB002 (BBC west small tiles ADC)
Entries 5.330611e+07
ADC
QT Input Channel

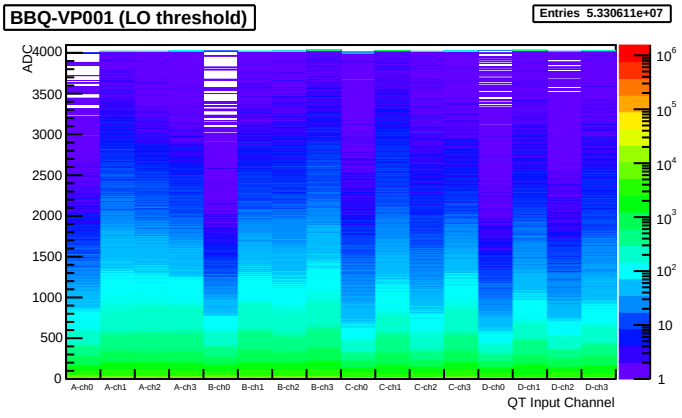

BBQ-BB002 (BBC west small tiles TAC)
Entries 5.330611e+07
TAC
QT Input Channel

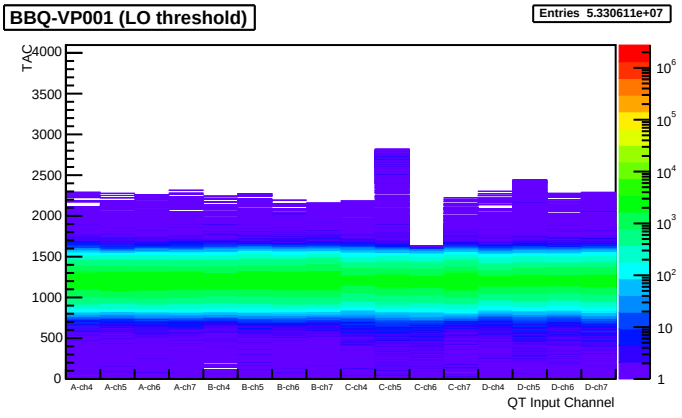

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5.330611e+07
ADC
QT Input Channel

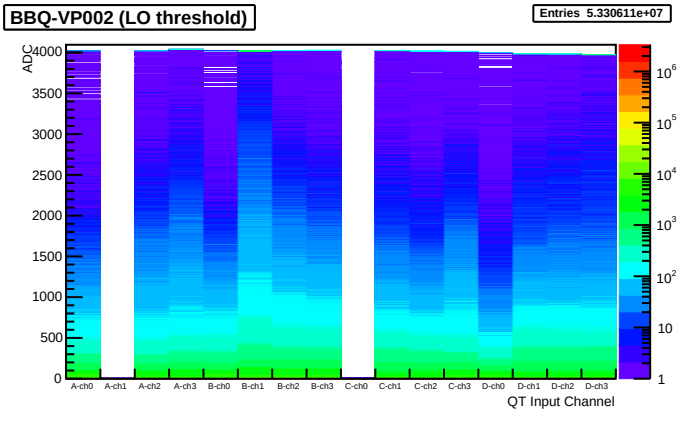

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5.330611e+07
TAC
QT Input Channel

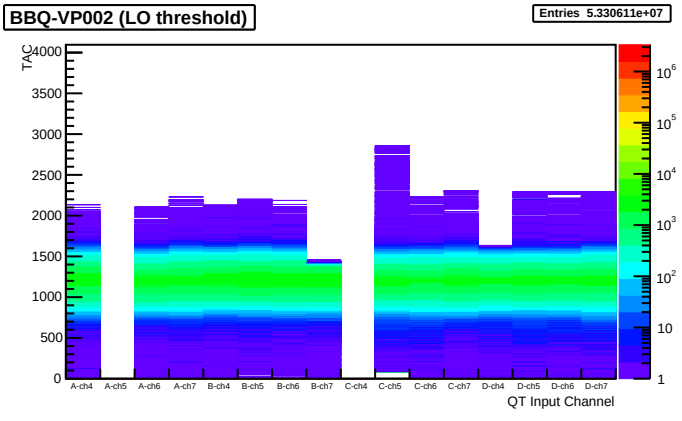

BBQ-ZD001 (ZDC TOWER)
Entries 5.330611e+07
ADC

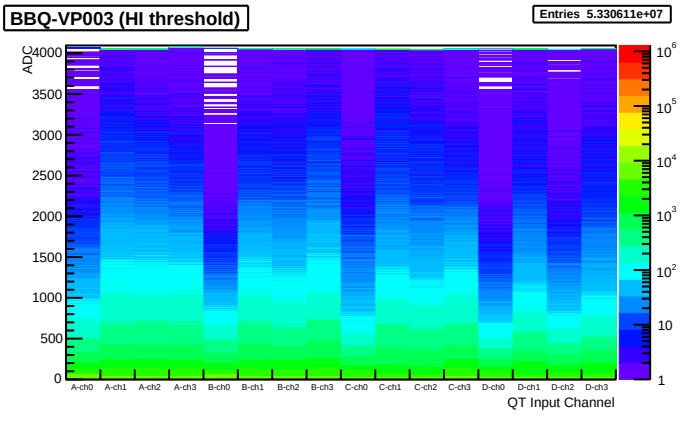

BBQ-ZD001 (ZDC TOWER)
Entries 5.330611e+07
TAC

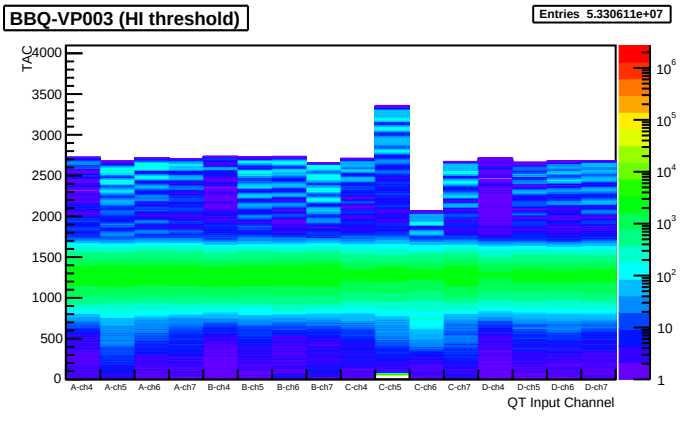

BBQ-VP001 (LO threshold)
Entries 5.330611e+07
ADC
QT Input Channel

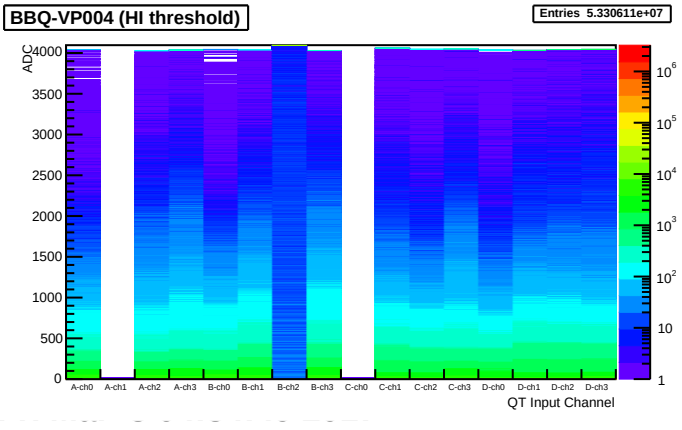

BBQ-VP001 (LO threshold)
Entries 5.330611e+07
TAC
QT Input Channel

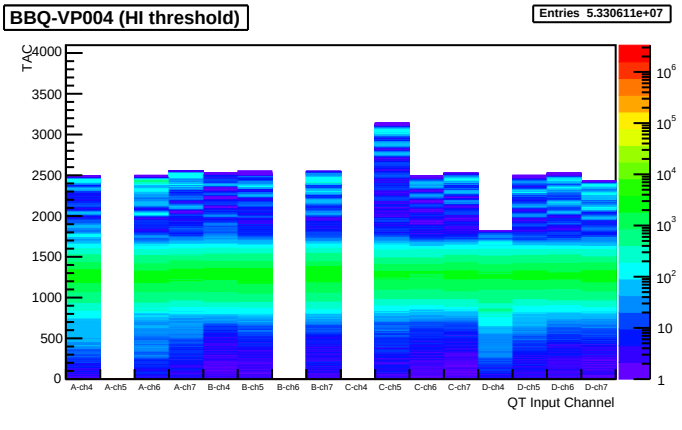

BBQ-VP002 (LO threshold)
Entries 5.330611e+07
ADC
QT Input Channel

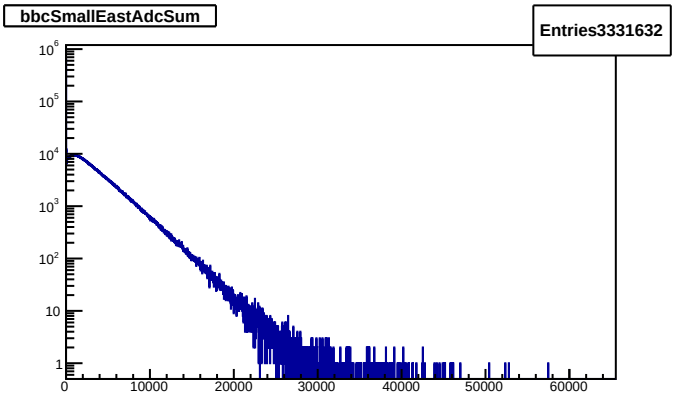

BBQ-VP002 (LO threshold)
Entries 5.330611e+07
TAC
QT Input Channel

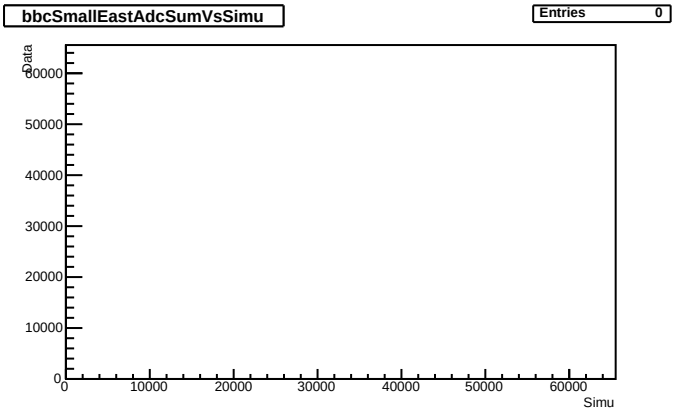

BBQ-VP003 (HI threshold)
Entries 5.330611e+07
ADC
QT Input Channel

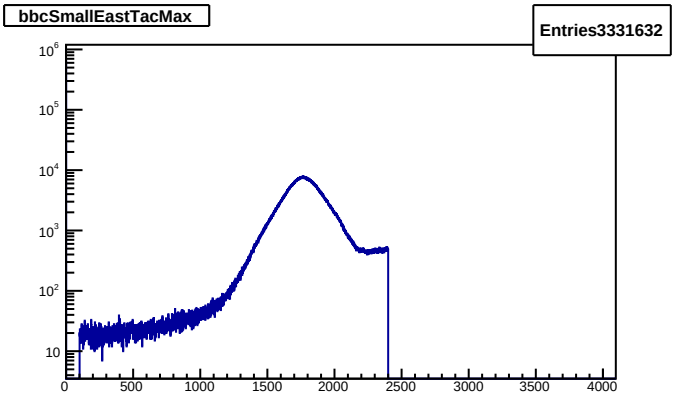

BBQ-VP003 (HI threshold)
Entries 5.330611e+07
TAC
QT Input Channel

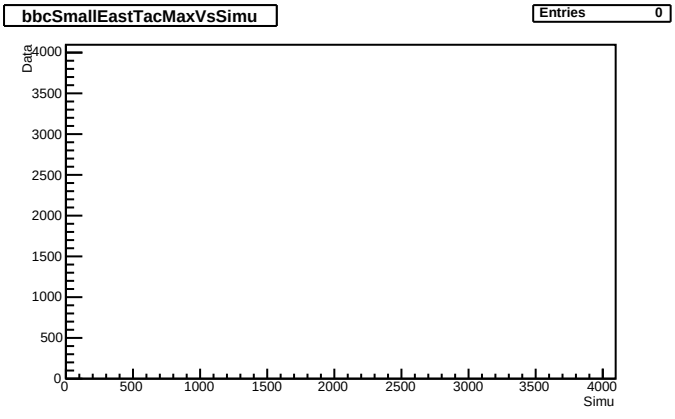

BBQ-VP004 (HI threshold)
Entries 5.330611e+07
ADC
QT Input Channel

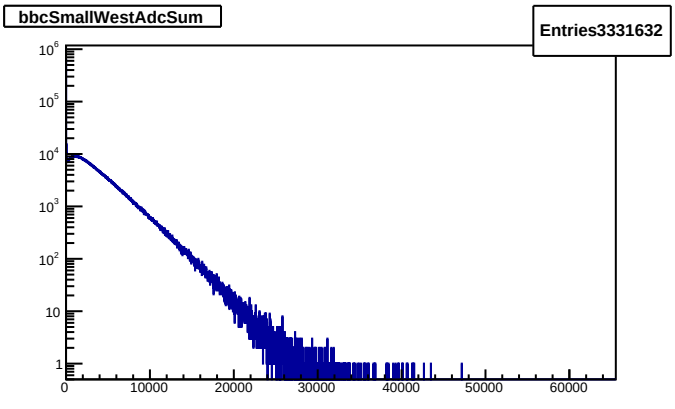

BBQ-VP004 (HI threshold)
Entries 5.330611e+07
TAC
QT Input Channel

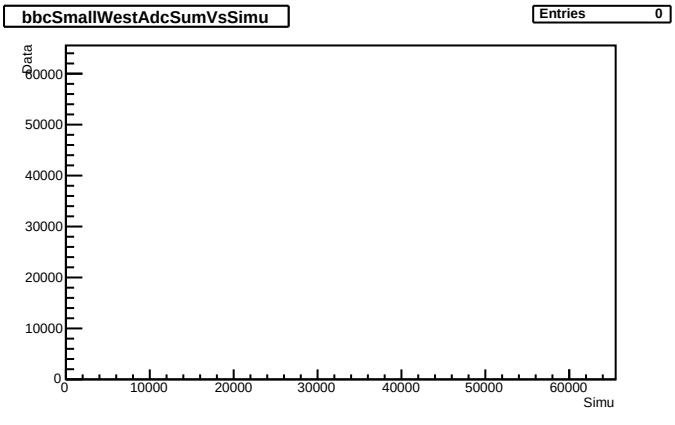

bbcSmallEastAdcSum
Entries3331632

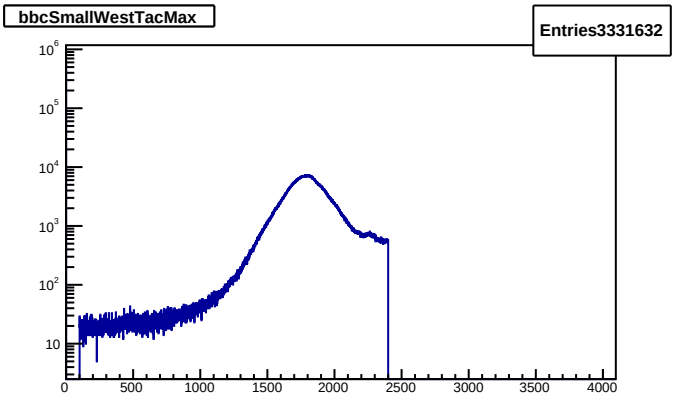

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

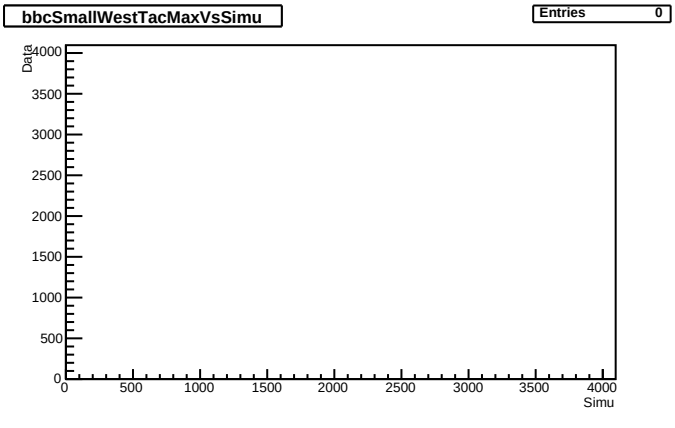

bbcSmallEastTacMax
Entries3331632

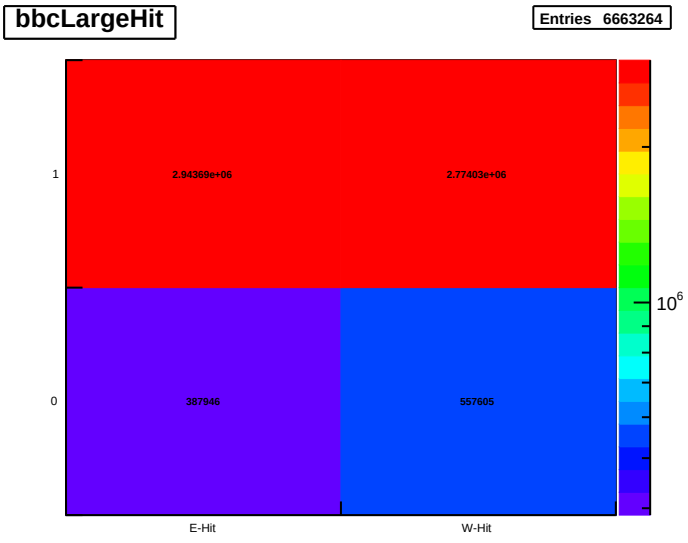

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

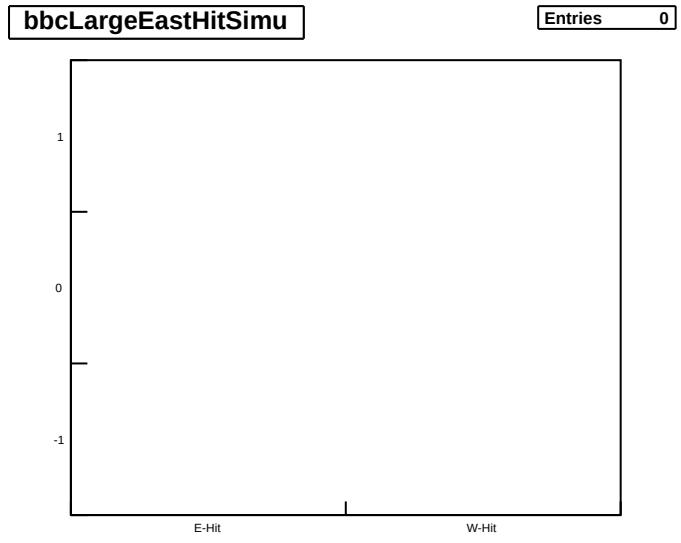

bbcSmallWestAdcSum
Entries3331632

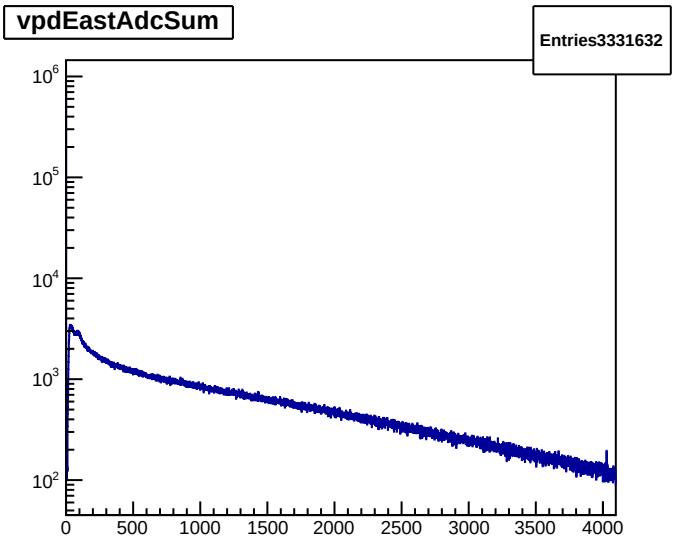

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

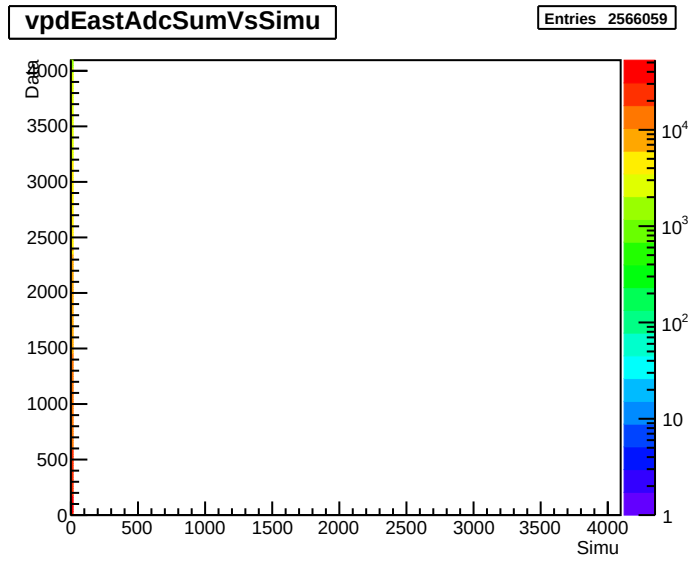

bbcSmallWestTacMax
Entries3331632

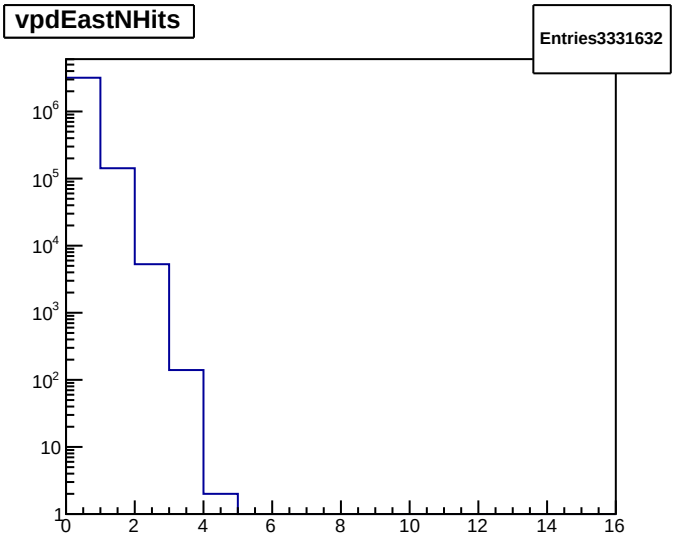

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

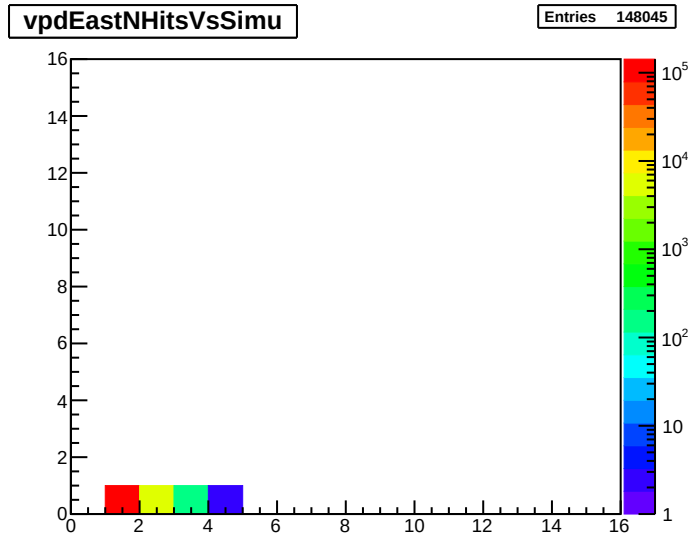

bbcLargeHit
Entries 6663264
1
0
2.94369e+06
2.77403e+06
387946
557605
E-Hit
W-Hit
10^6

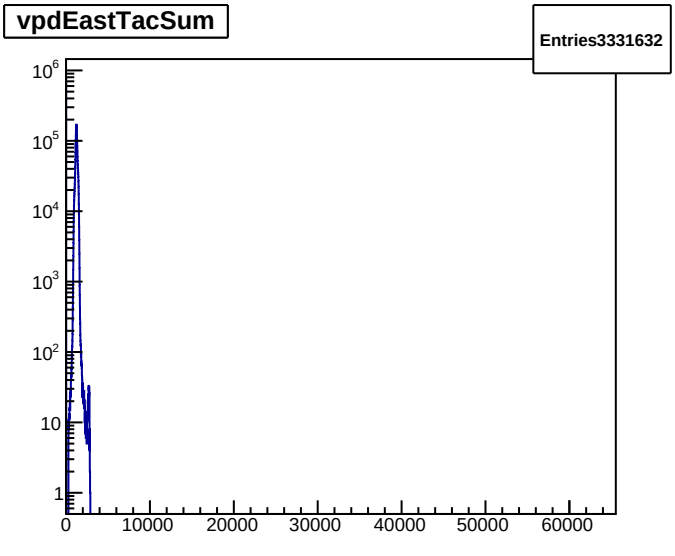

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

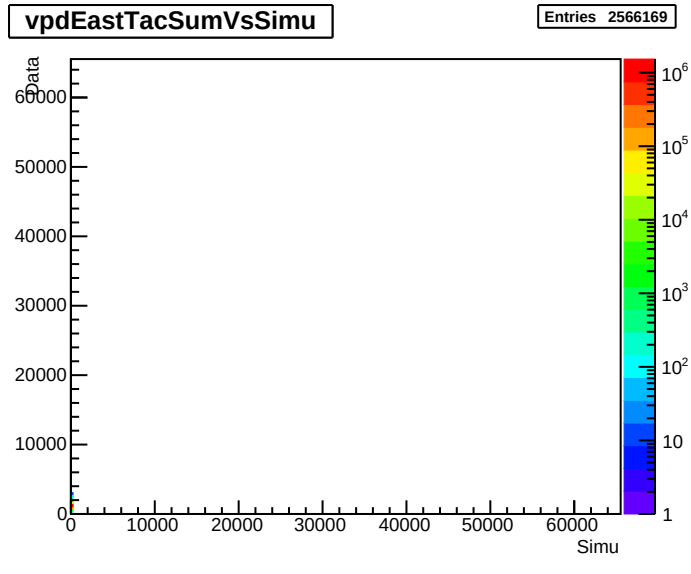

vpdEastAdcSum
Entries3331632

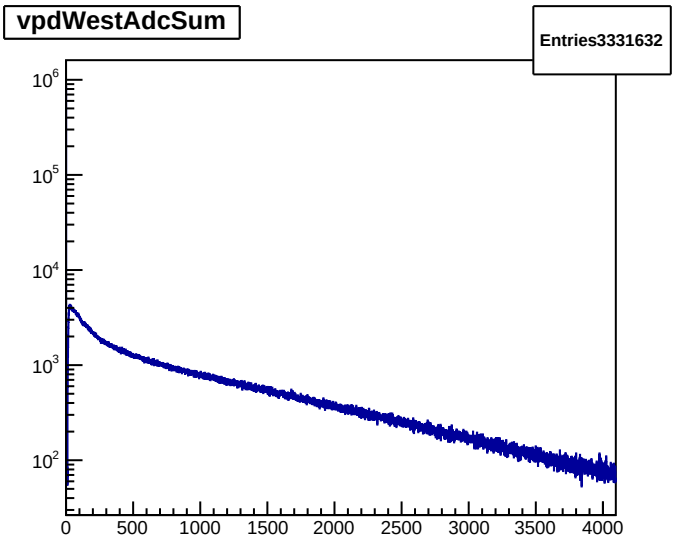

vpdEastAdcSumVsSimu
Entries 2566059
Data
Simu

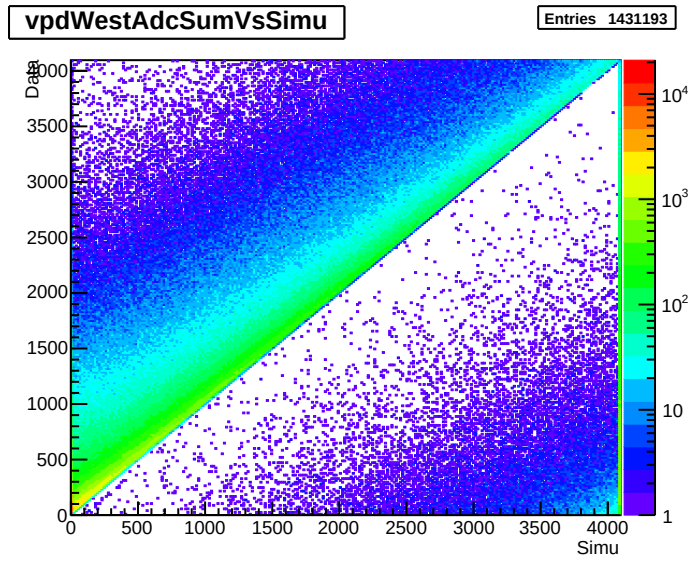

vpdEastNHits
Entries3331632

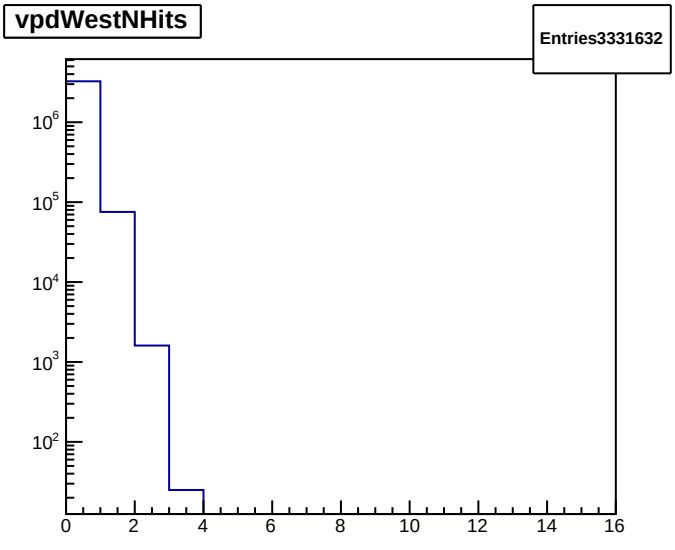

vpdEastNHitsVsSimu
Entries 148045

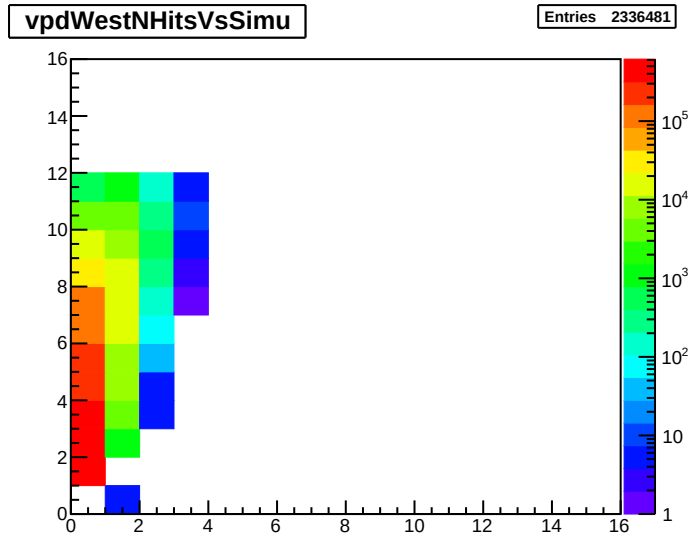

vpdEastTacSum
Entries3331632

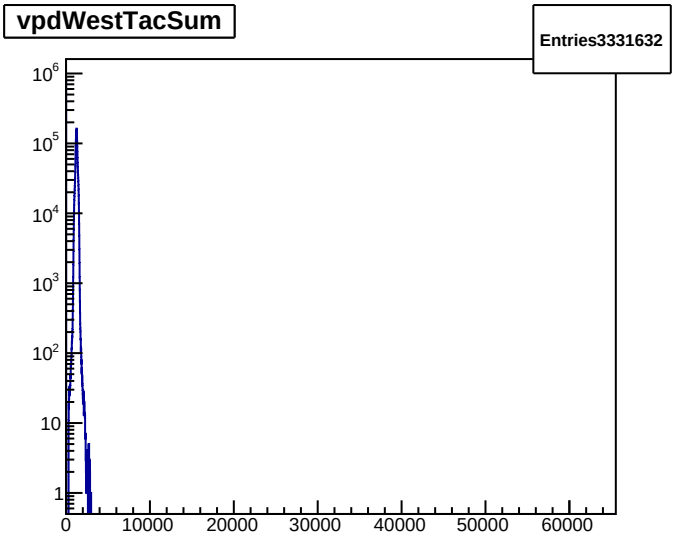

vpdEastTacSumVsSimu
Entries 2566169
Data
Simu

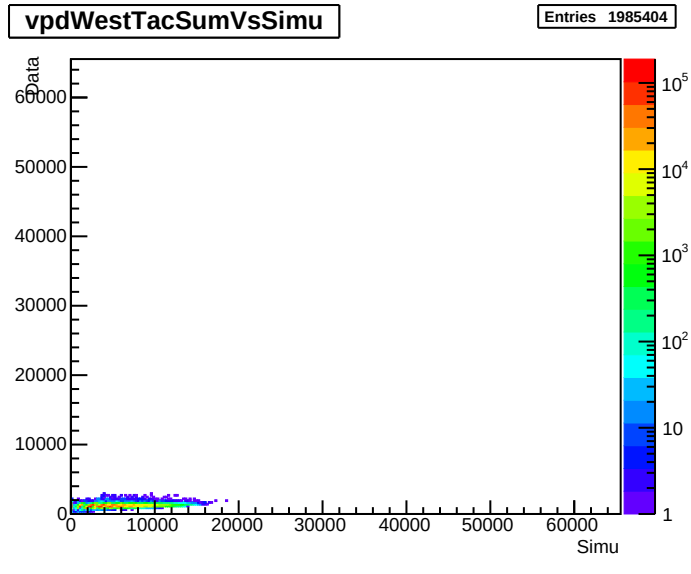

vpdWestAdcSum
Entries3331632

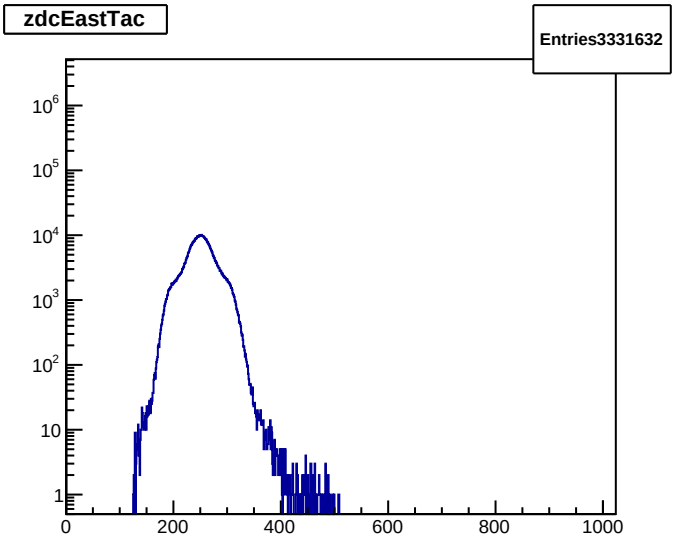

vpdWestAdcSumVsSimu
Entries 1431193
Data
Simu

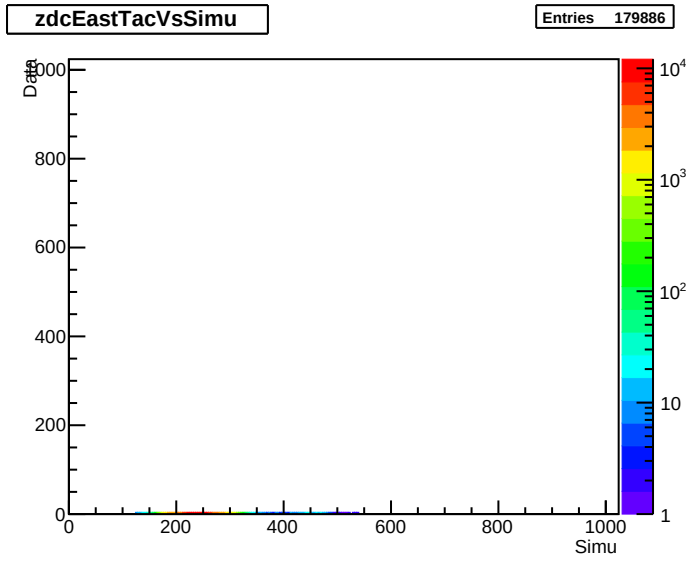

vpdWestNHits
Entries3331632

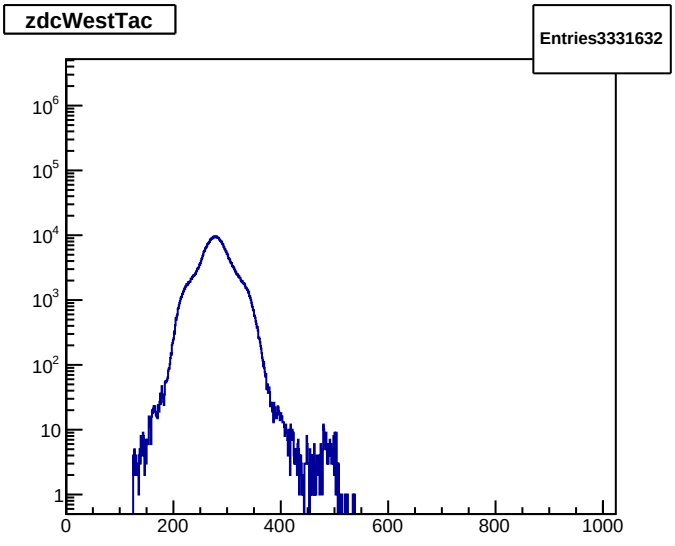

vpdWestNHitsVsSimu
Entries 2336481

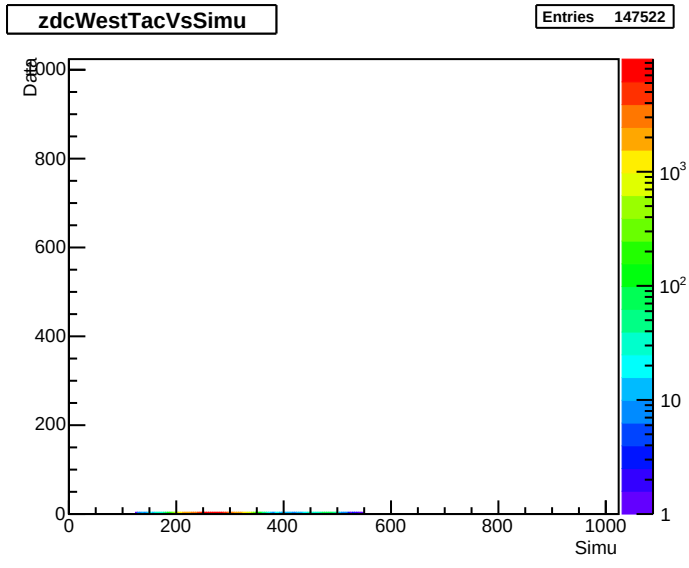

vpdWestTacSum
Entries3331632

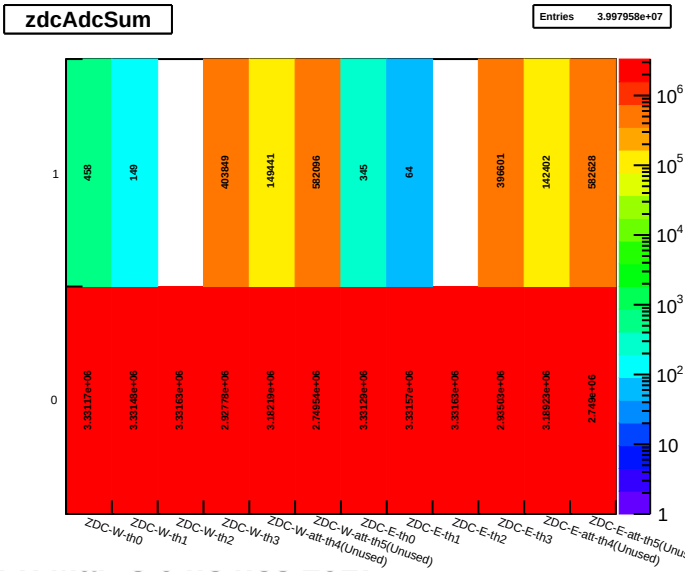

vpdWestTacSumVsSimu
Entries 1985404
Data
Simu

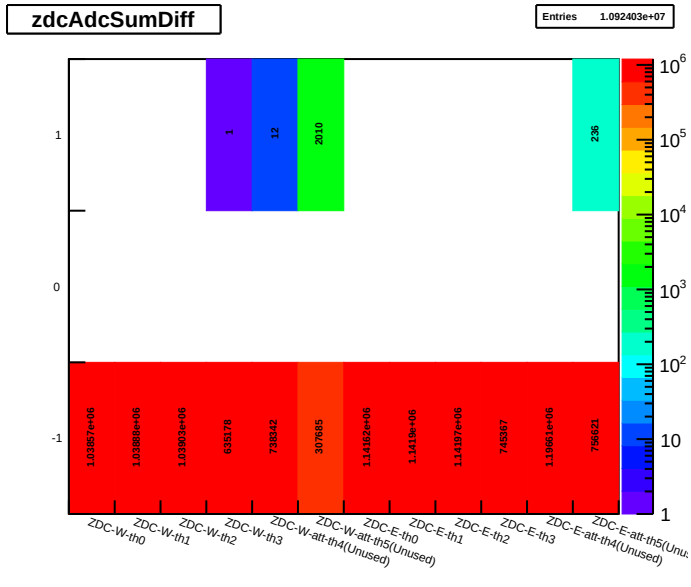

zdcEastTac
Entries3331632

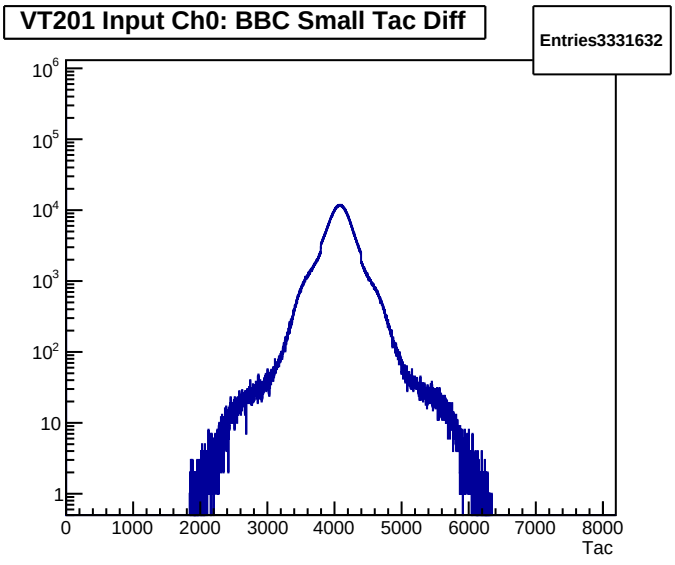

zdcEastTacVsSimu
Entries 179886
Data
Simu

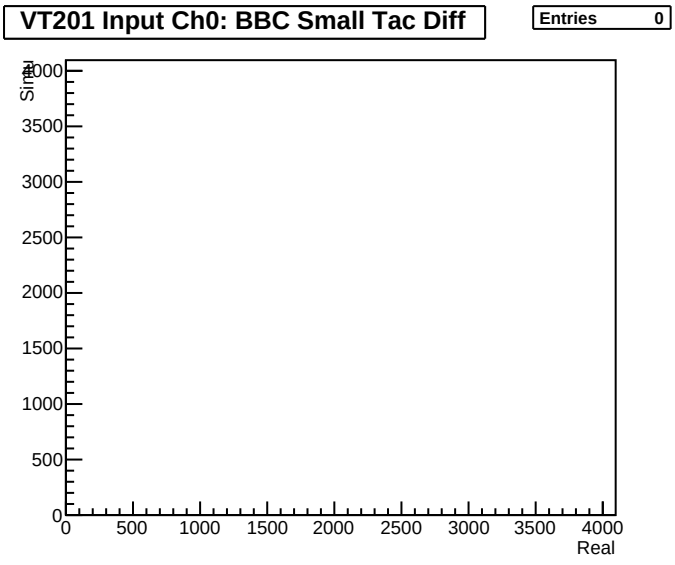

zdcWestTac
Entries3331632

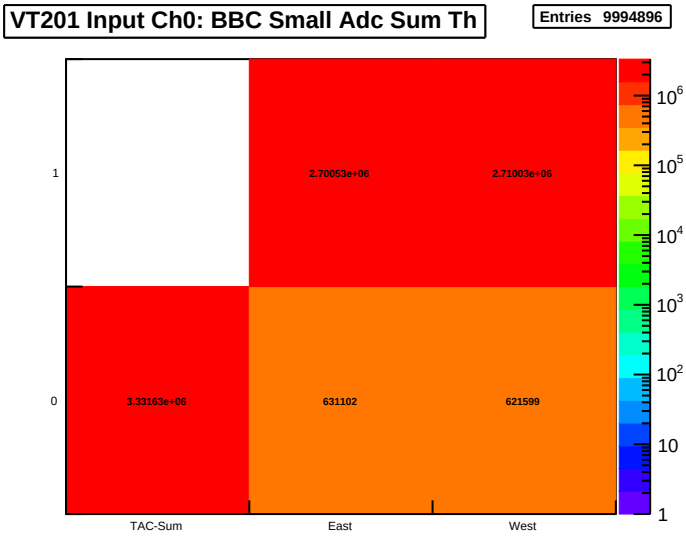

zdcWestTacVsSimu
Entries 147522
Data
Simu

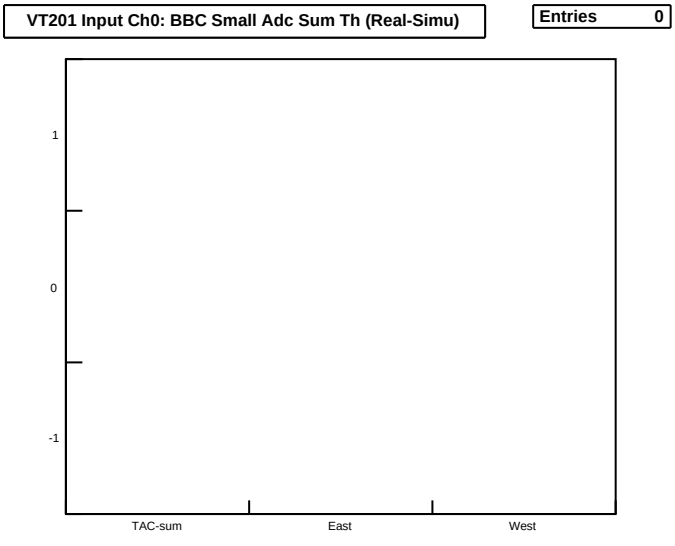

zdcAdcSum
Entries 3.997958e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

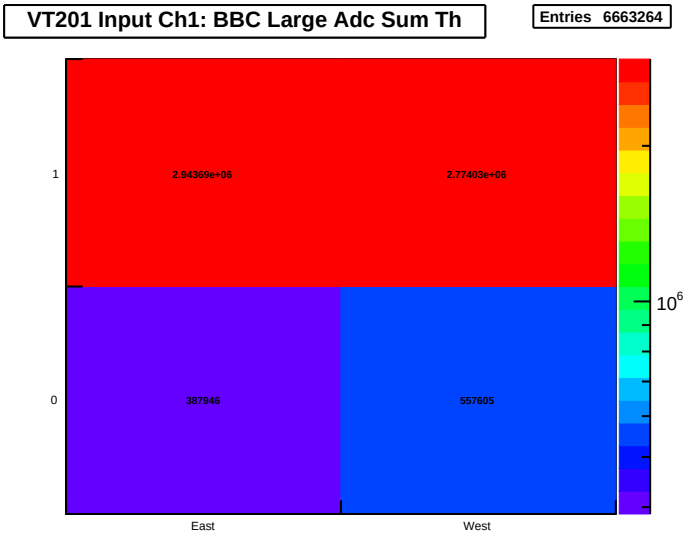

zdcAdcSumDiff
Entries 1.092403e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

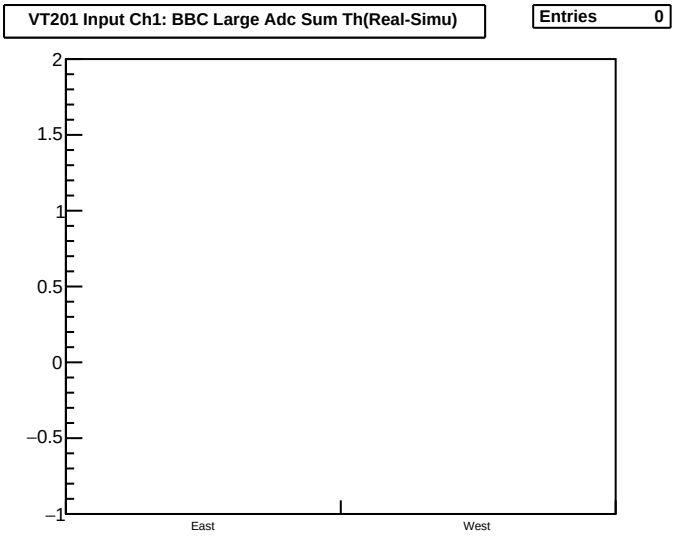

VT201 Input Ch0: BBC Small Tac Diff
Entries3331632
Tac


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

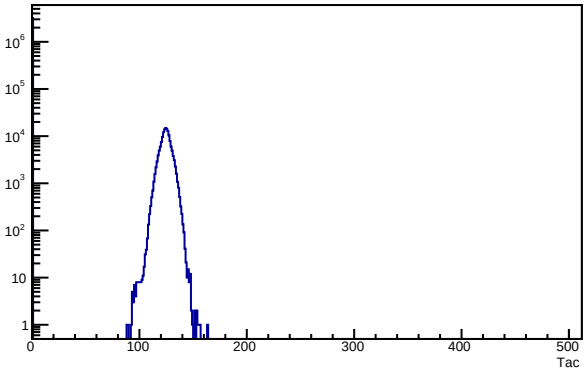

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 9994896
2.70053e+06
2.71003e+06
3.33163e+06
631102
621599
TAC-Sum
East
West


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

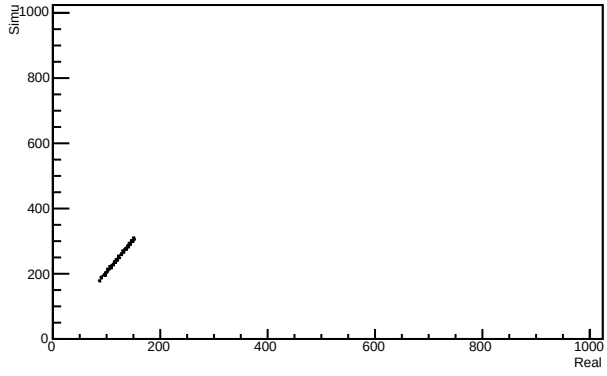

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 6663264
2.94369e+06
2.77403e+06
387946
557605
East
West


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

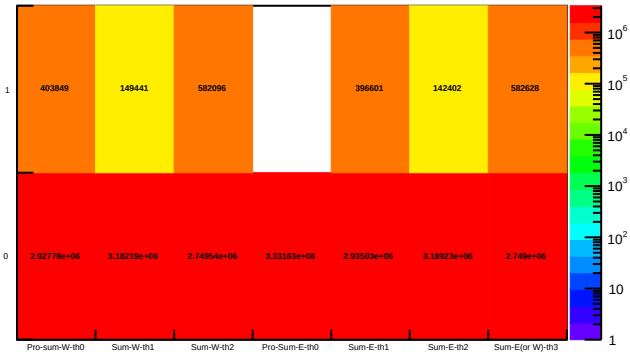
VT201 Input Ch2: ZDC Tac Diff



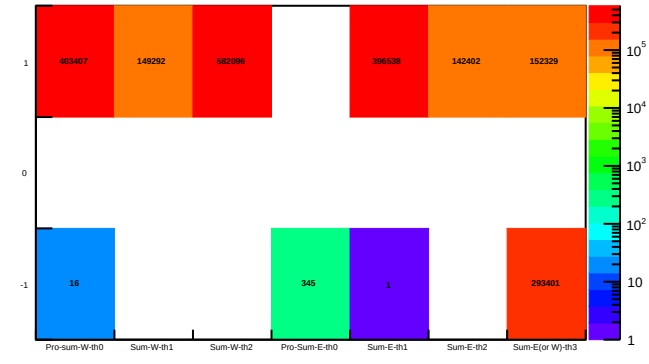
VT201 Input Ch2: ZDC Tac Diff



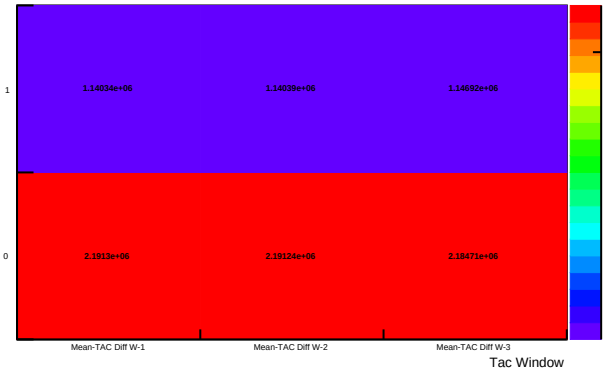
VT201 Input Ch2: ZDC Adc Sum Th



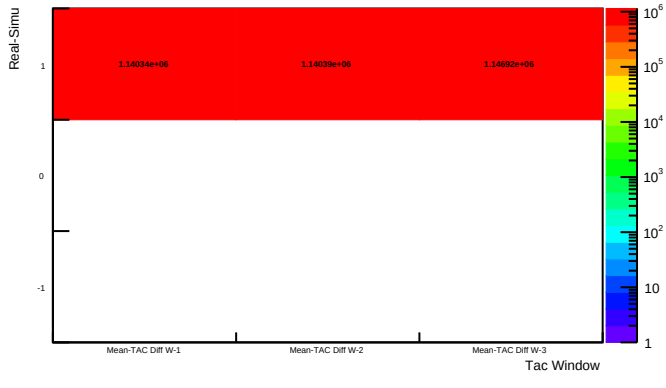
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



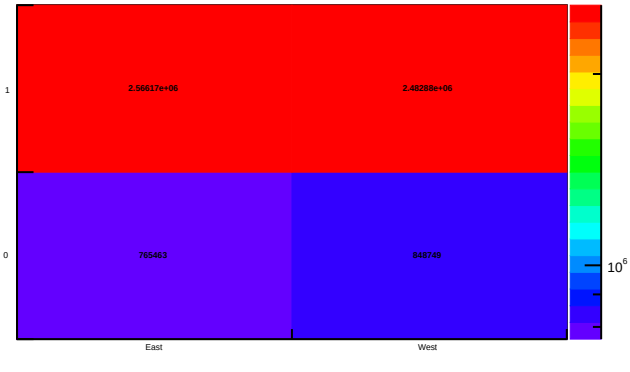
VT201 Input Ch4: VPD Tac Diff



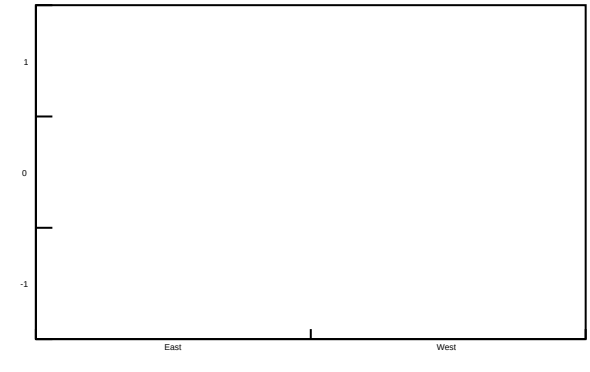
VT201 Input Ch4: VPD Tac Diff

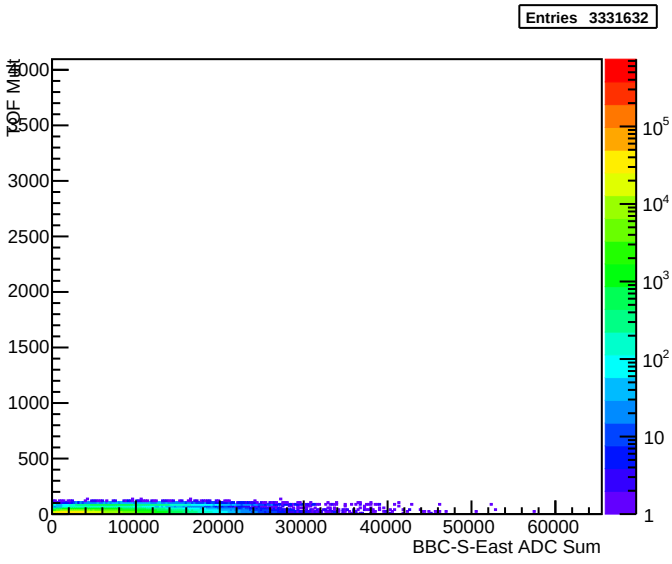


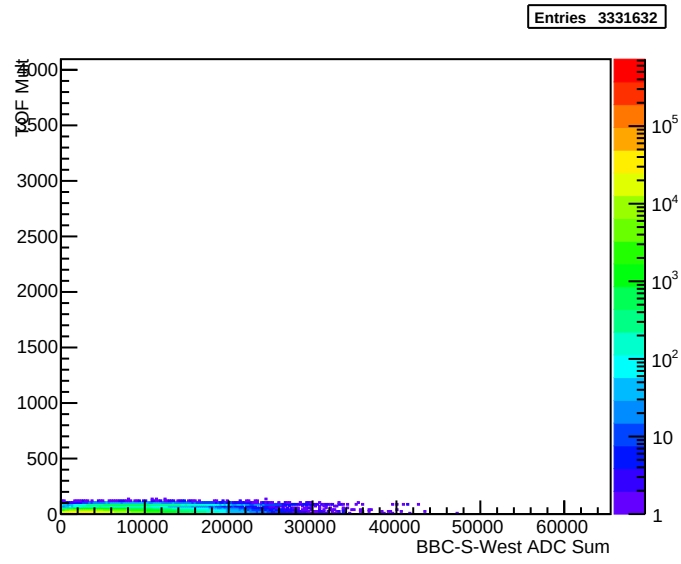
VT201 Input Ch4: VPD Adc Sum Th

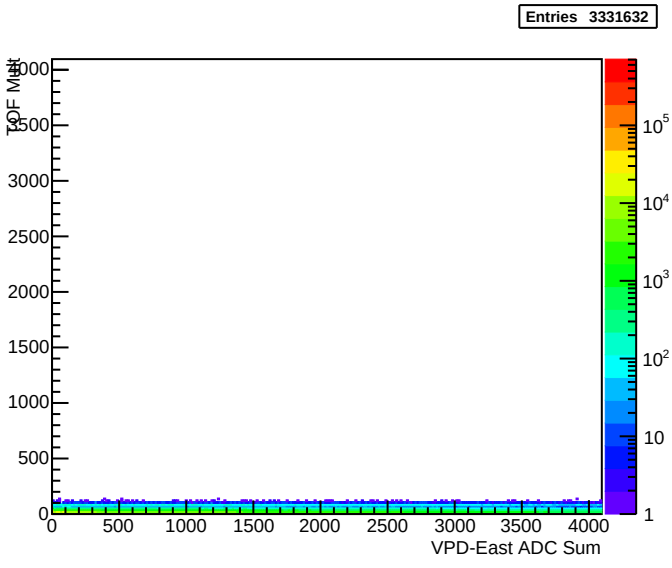


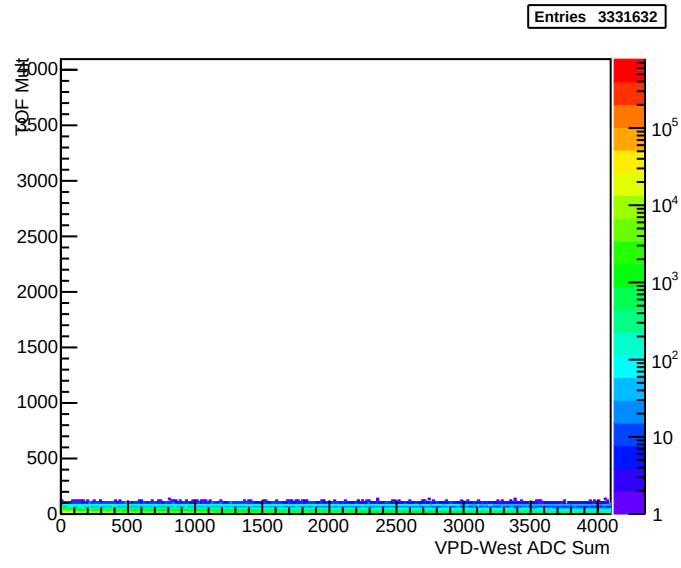
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

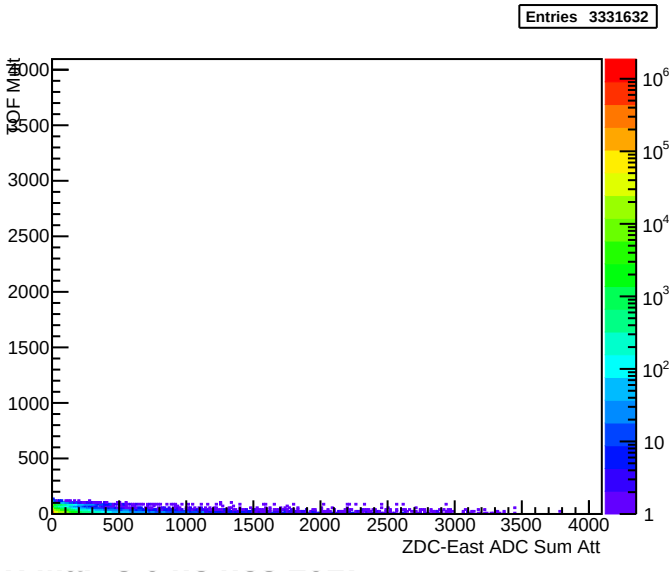


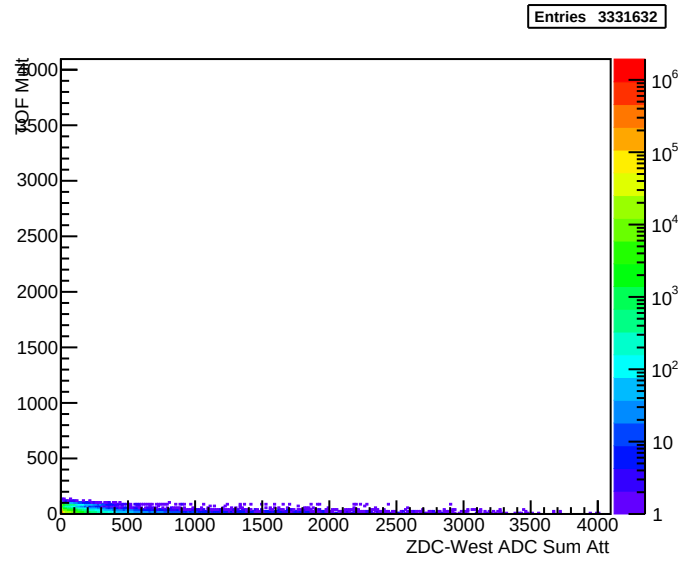

Entries 3331632
TOF Mult
BBC-S-East ADC Sum

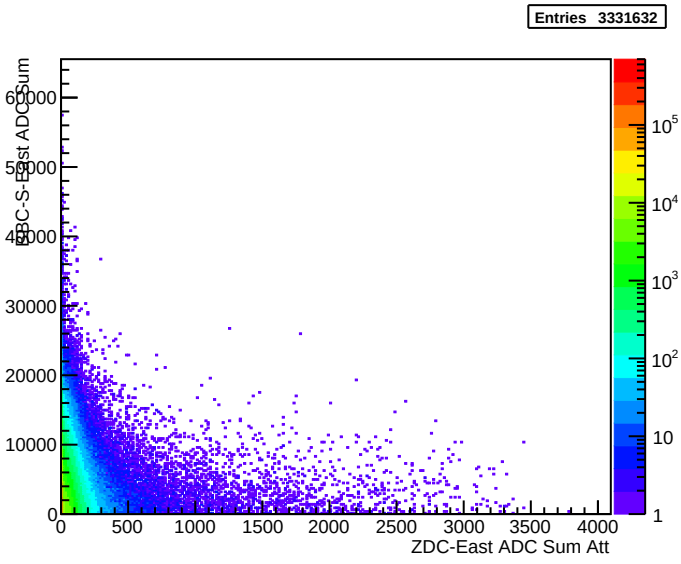

Entries 3331632
TOF Mult
BBC-S-West ADC Sum

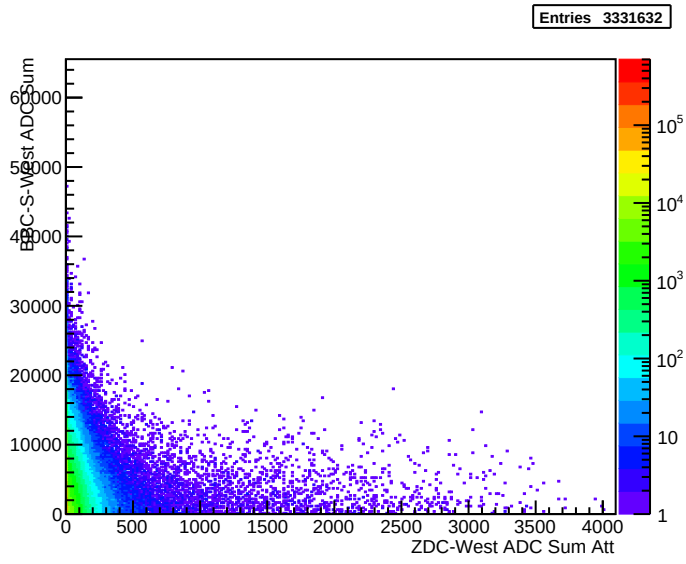

Entries 3331632
TOF Mult
VPD-East ADC Sum

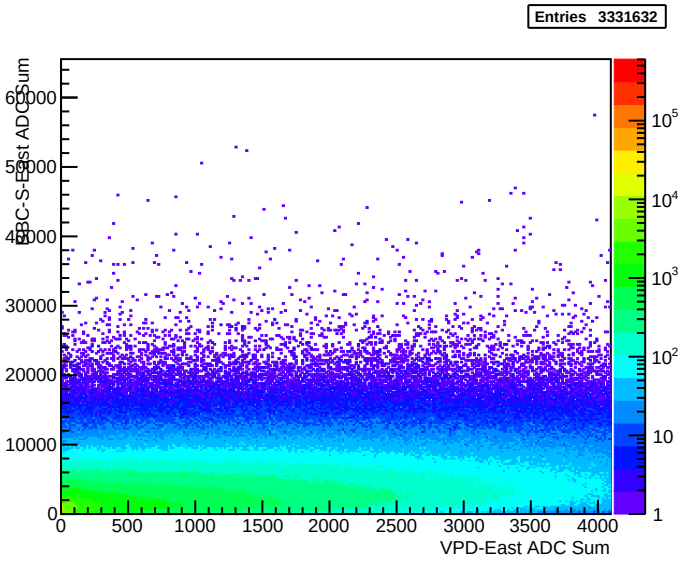

Entries 3331632
TOF Mult
VPD-West ADC Sum

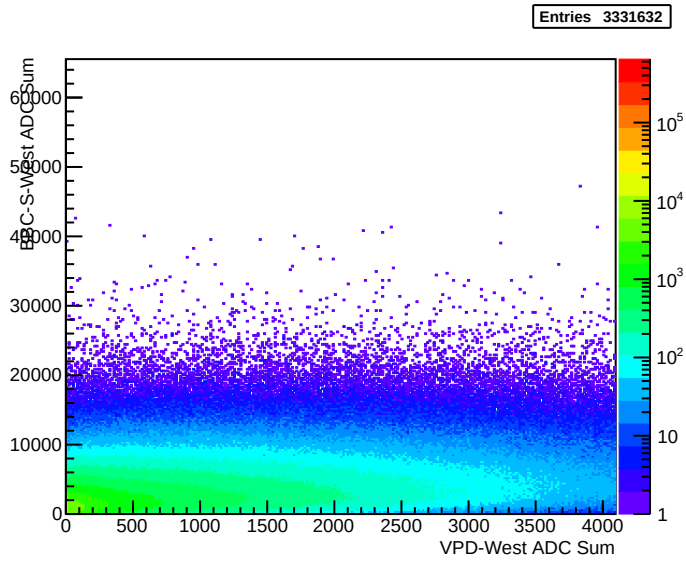

Entries 3331632
TOF Mult
ZDC-East ADC Sum Att

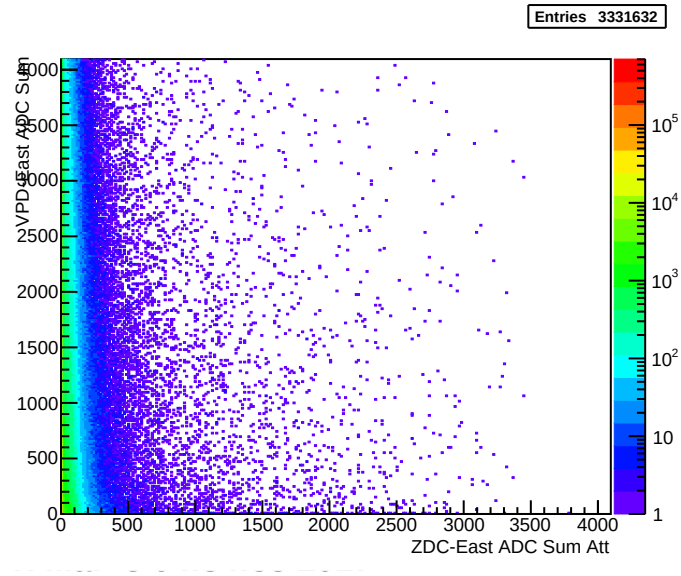

Entries 3331632
TOF Mult
ZDC-West ADC Sum Att

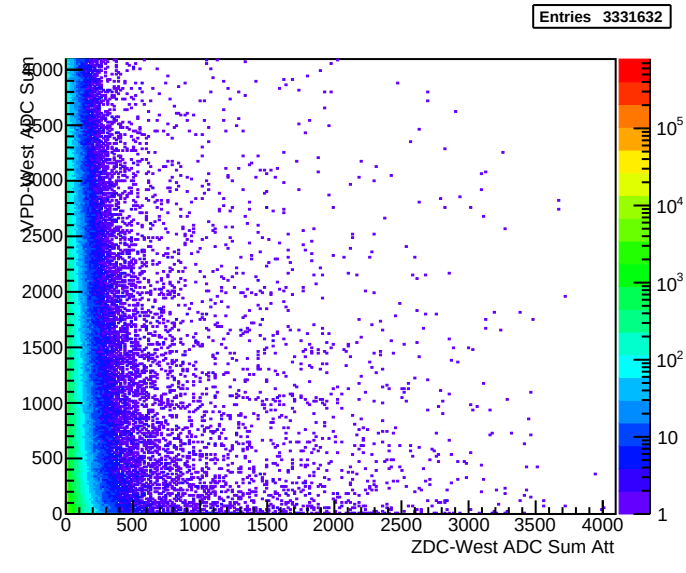

Entries 3331632
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

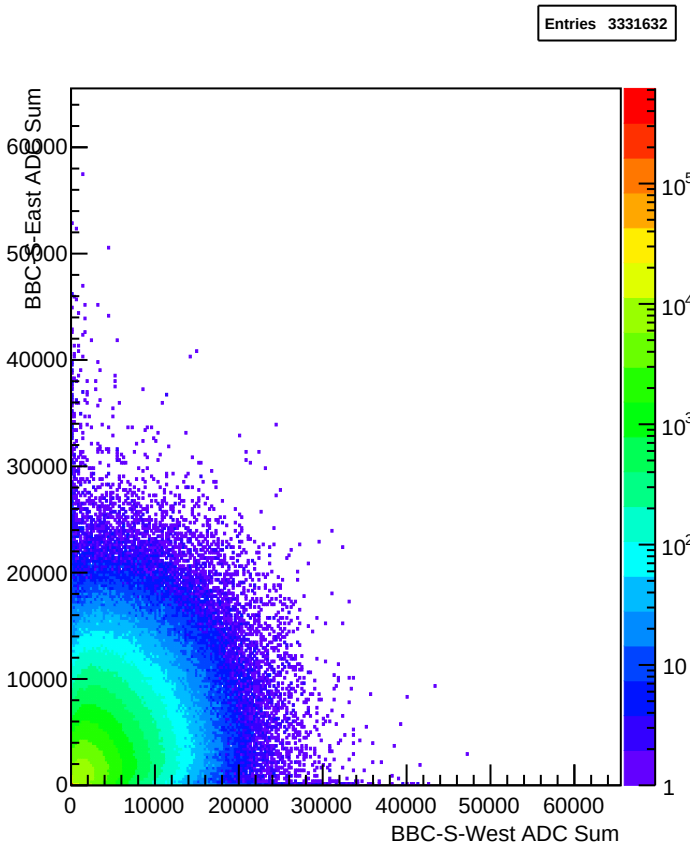

Entries 3331632
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

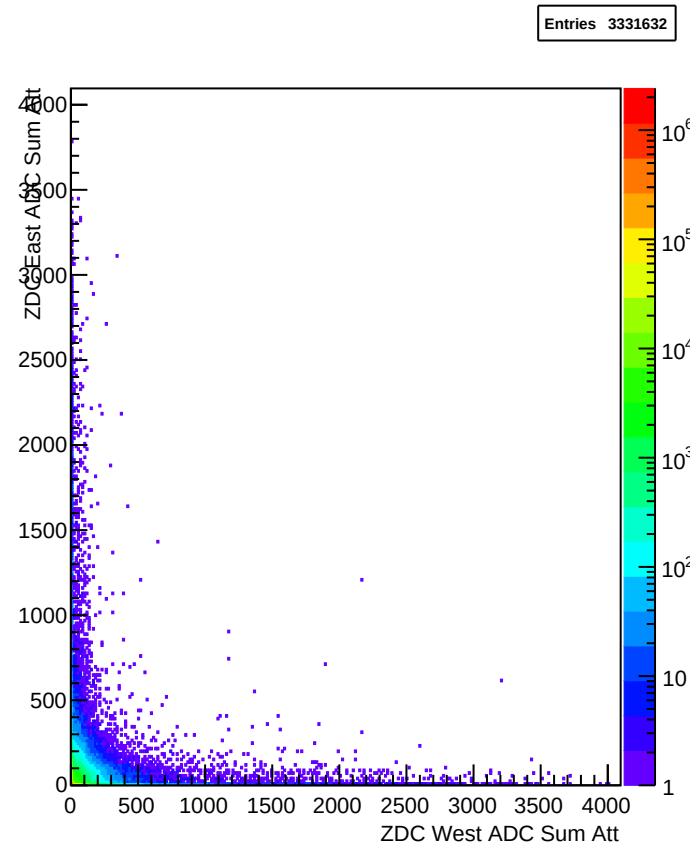

Entries 3331632
BBC-S-East ADC Sum
VPD-East ADC Sum

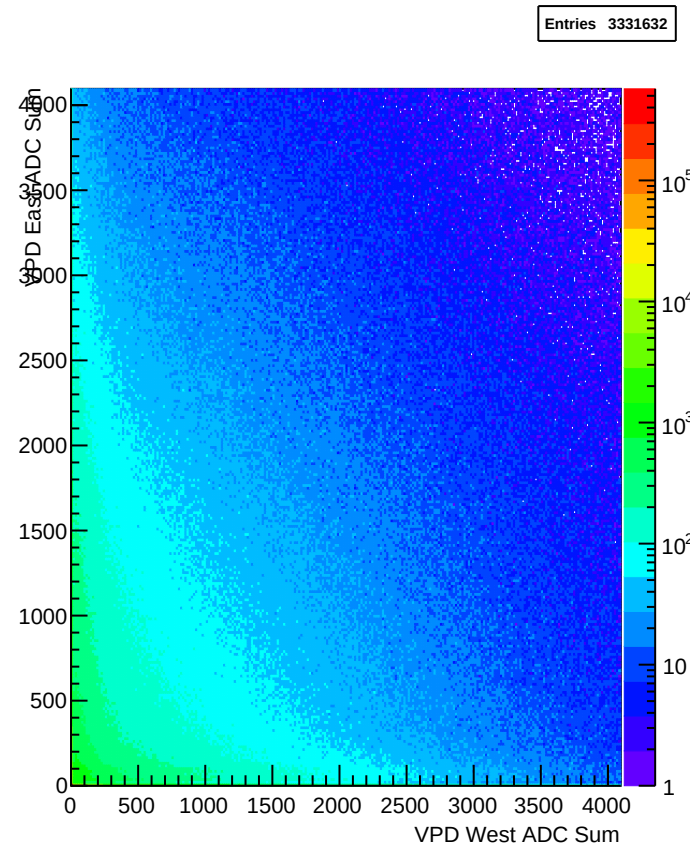

Entries 3331632
BBC-S-West ADC Sum
VPD-West ADC Sum

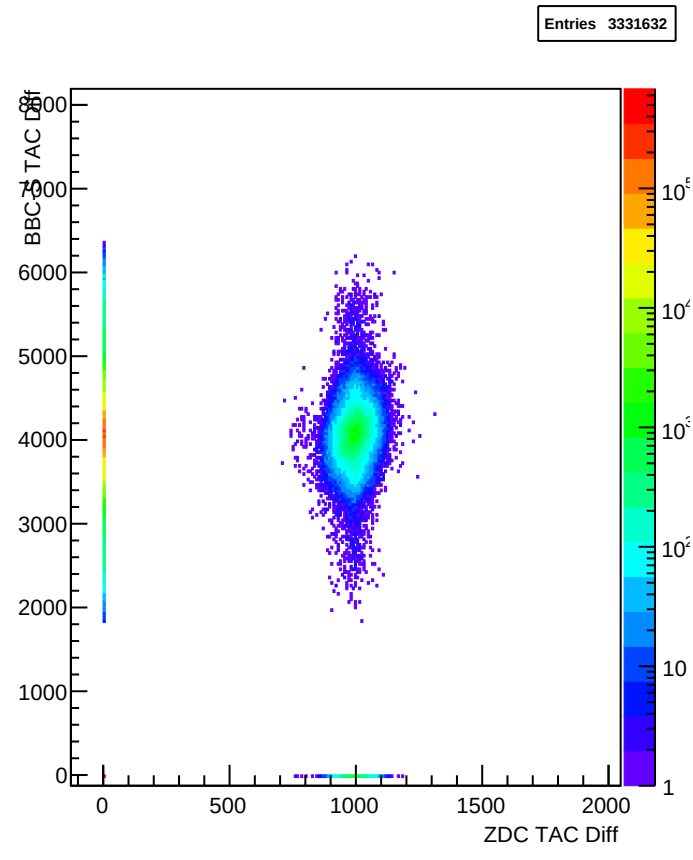

Entries 3331632
VPD-East ADC Sum
ZDC-East ADC Sum Att

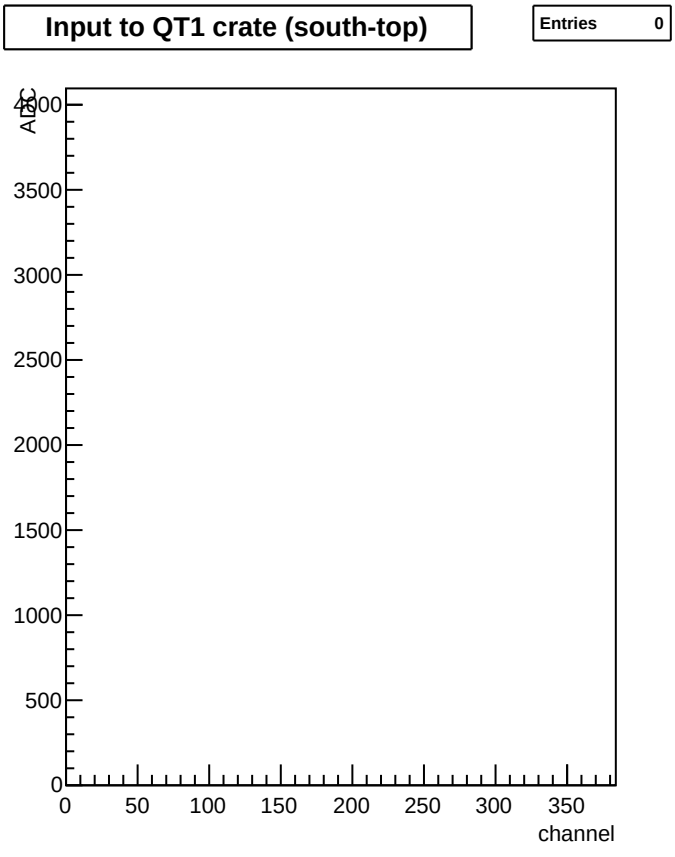

Entries 3331632
VPD-West ADC Sum
ZDC-West ADC Sum Att

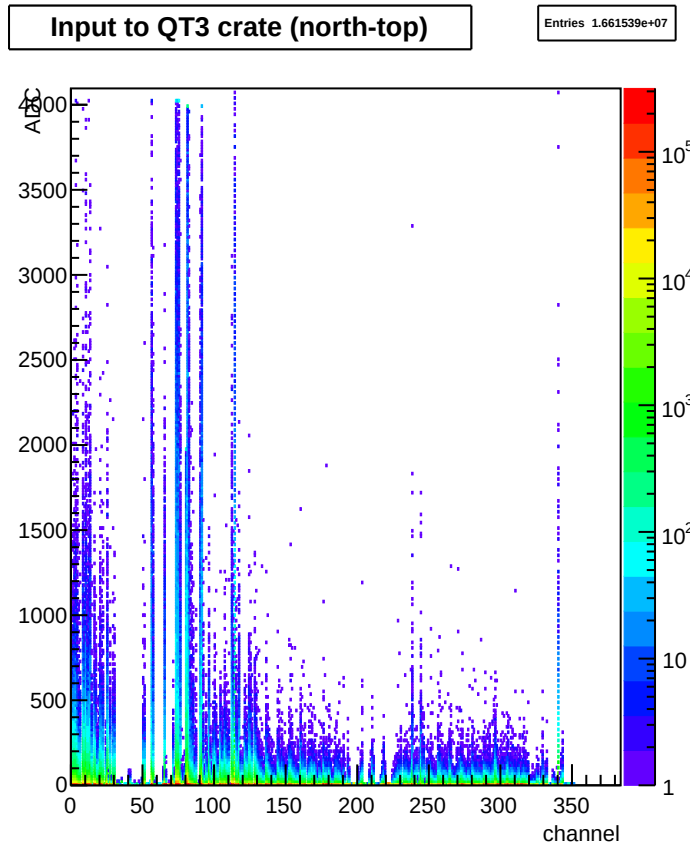

Entries 3331632
BBC-S-East ADC Sum
BBC-S-West ADC Sum

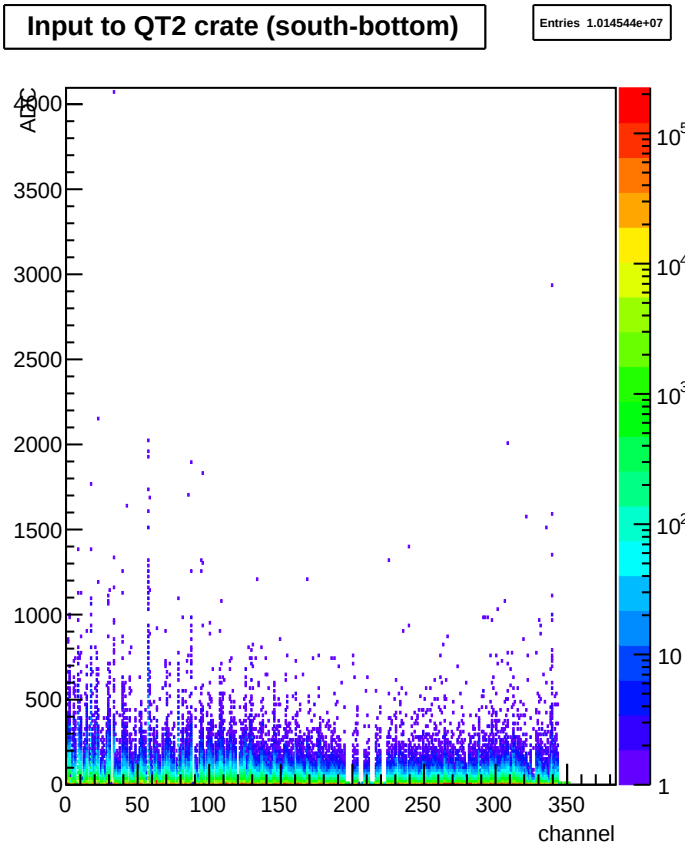

Entries 3331632
ZDC East ADC Sum Att
ZDC West ADC Sum Att

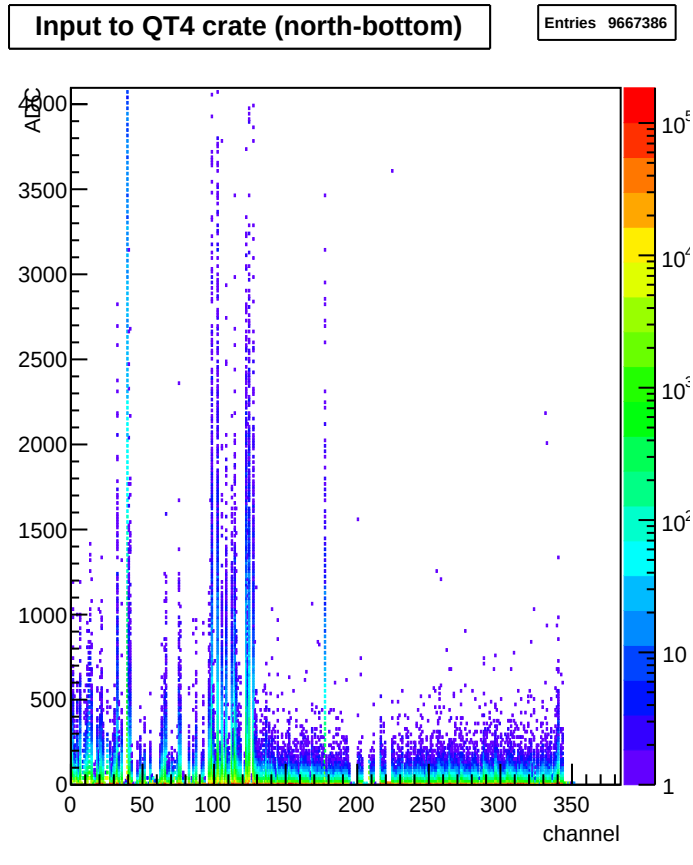

Entries 3331632
VPD East ADC Sum
VPD West ADC Sum

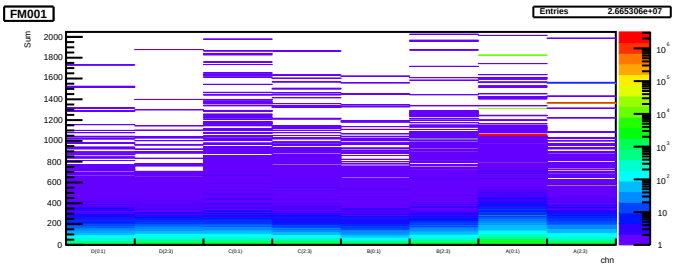

Entries 3331632
BBC-S TAC Diff
ZDC TAC Diff

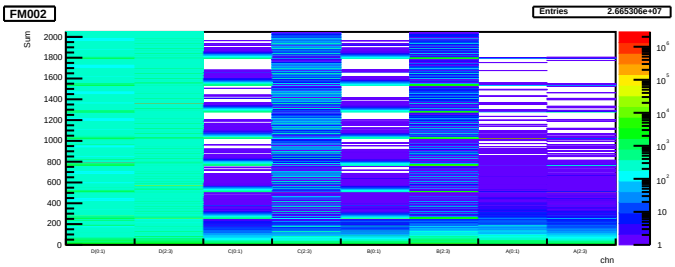

Input to QT1 crate (south-top)
Entries 0
ADC
channel

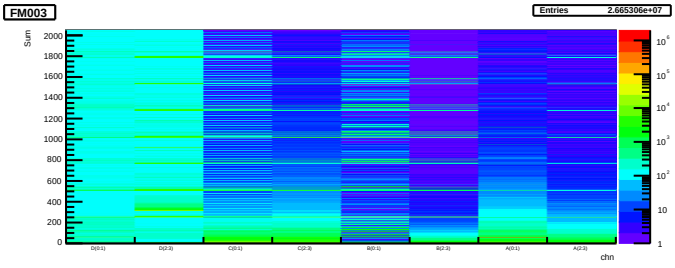

Input to QT3 crate (north-top)
Entries 1.661539e+07
ADC
channel

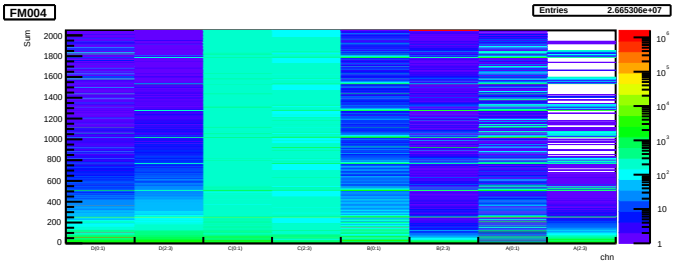

Input to QT2 crate (south-bottom)
Entries 1.014544e+07
ADC
channel

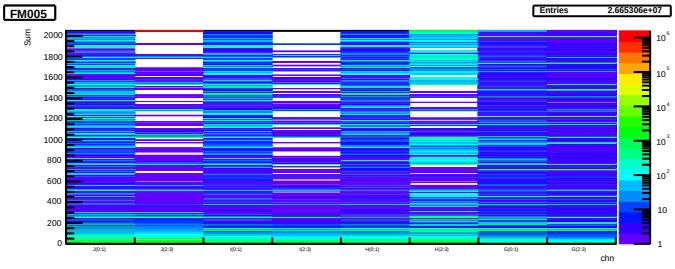

Input to QT4 crate (north-bottom)
Entries 9667386
ADC
channel

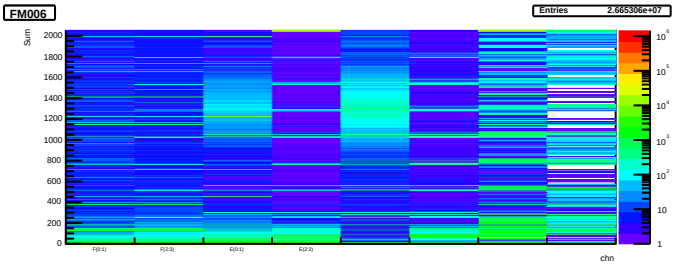

FM001
Entries 2.665306e+07
Sum
chn

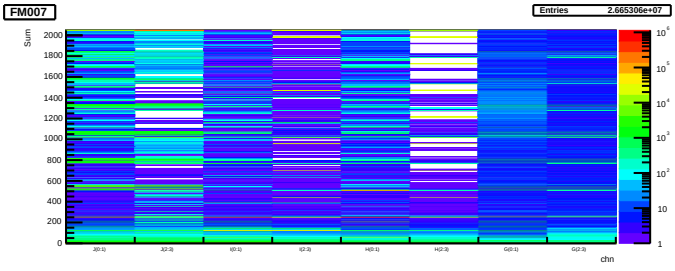

FM002
Entries 2.665306e+07
Sum
chn

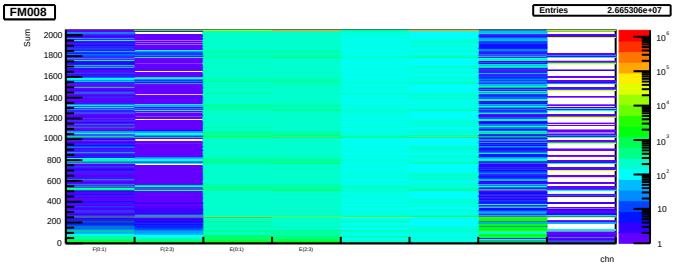

FM003
Entries 2.665306e+07
Sum
chn


FM004
Entries 2.665306e+07
Sum
chn


FM005
Entries 2.665306e+07
Sum
chn


FM006
Entries 2.665306e+07
Sum
chn


FM007
Entries 2.665306e+07
Sum
chn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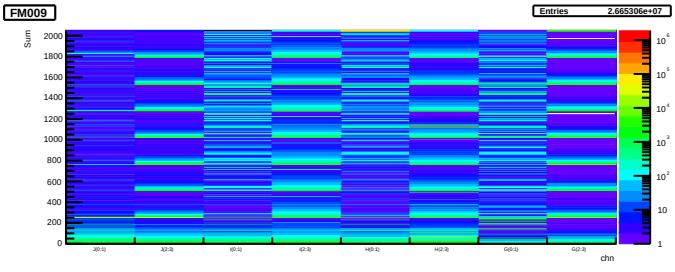
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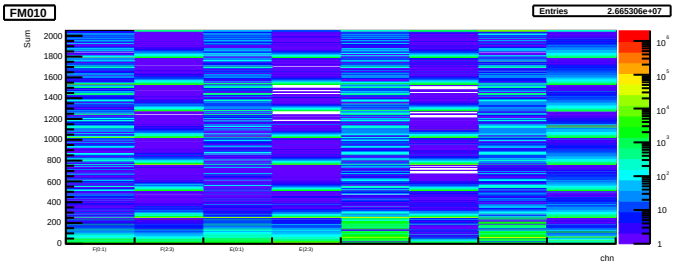
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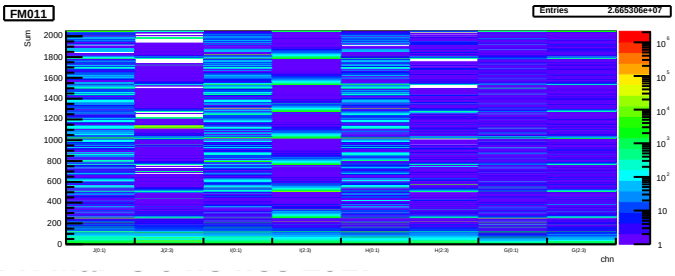
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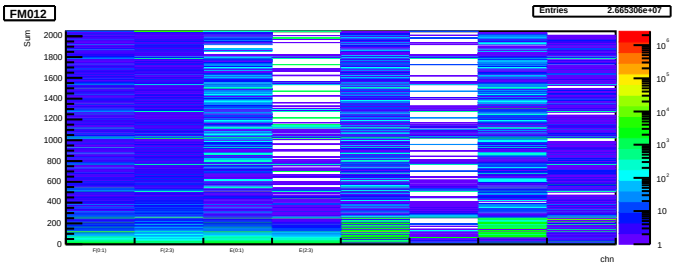
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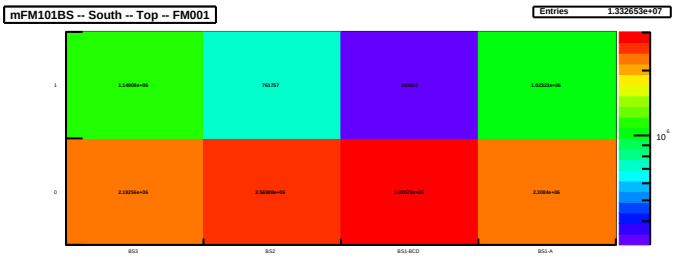
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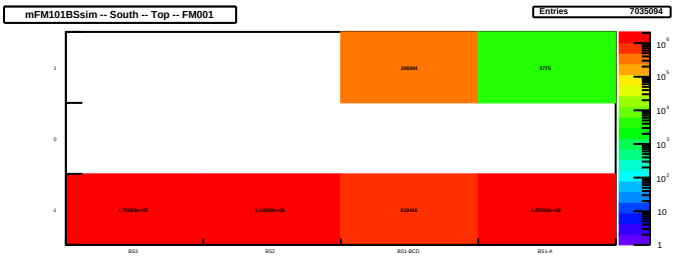
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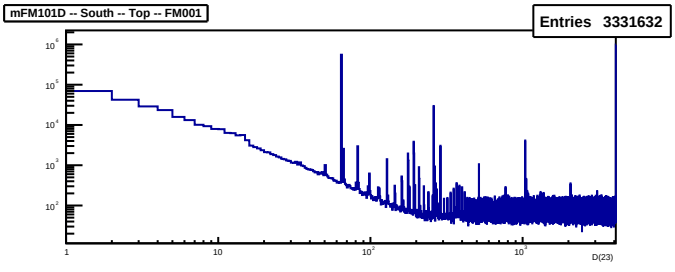
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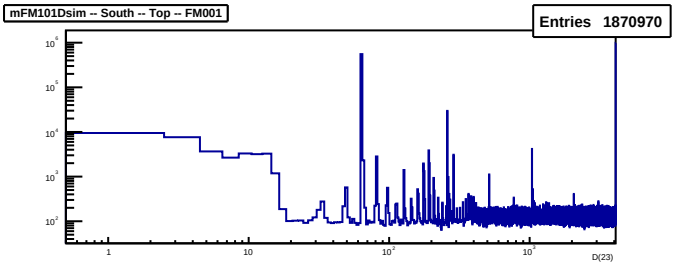
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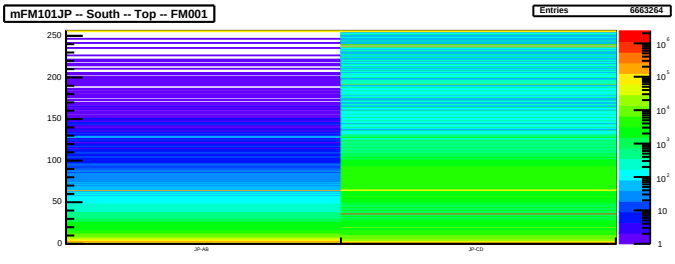
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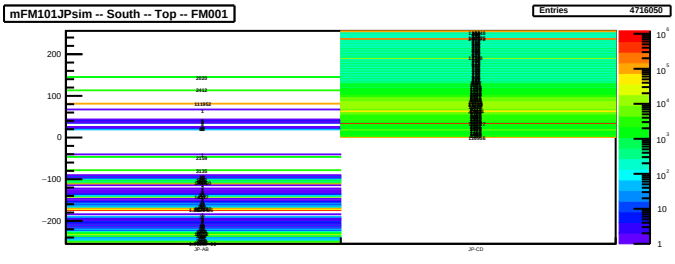
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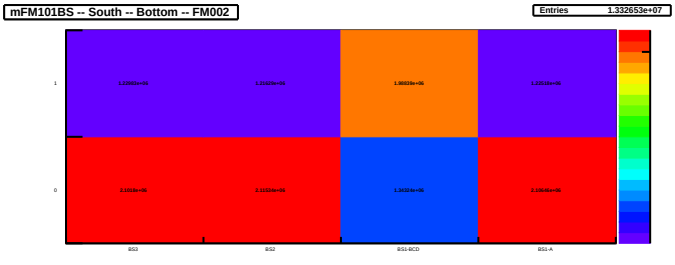
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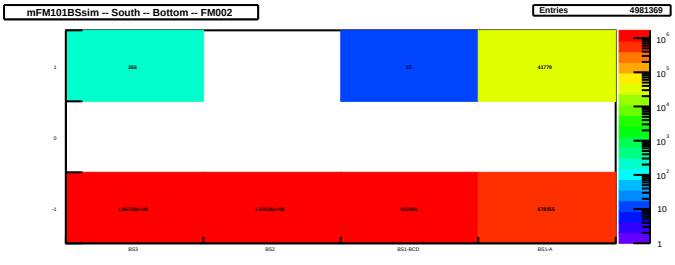
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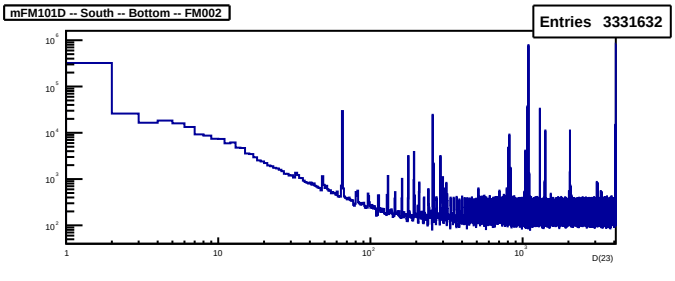
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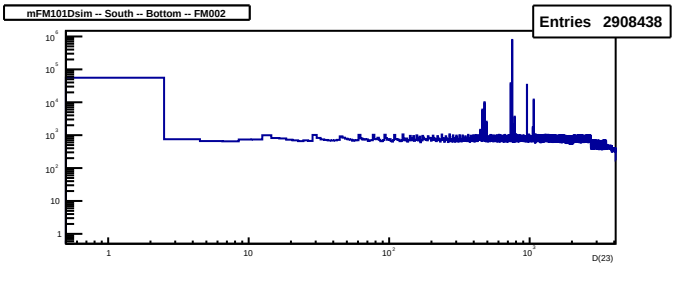
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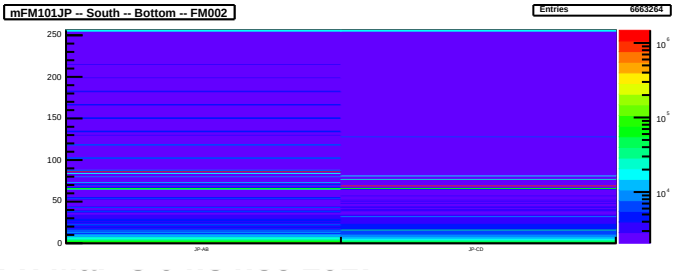
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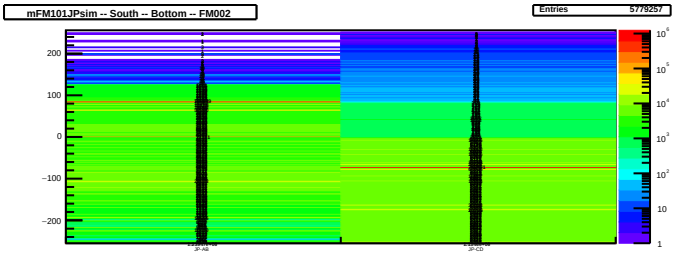
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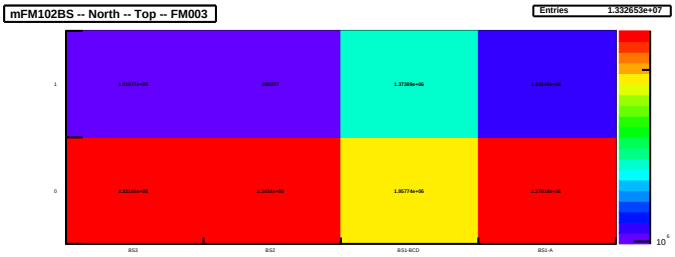
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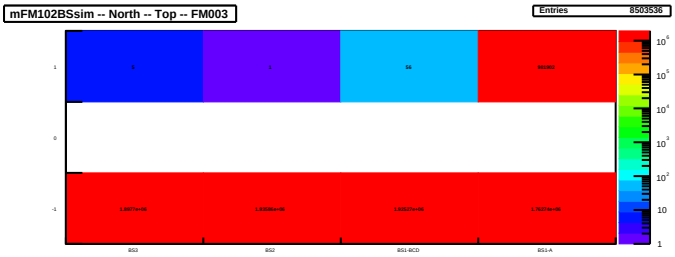
Entries 1.332653e+07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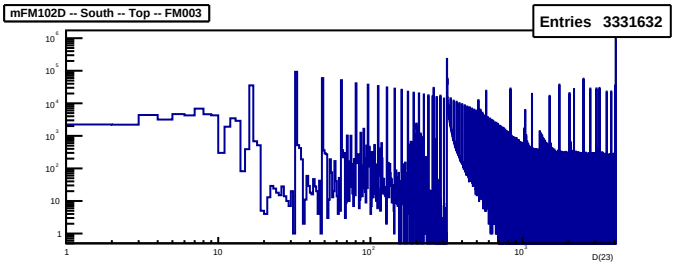
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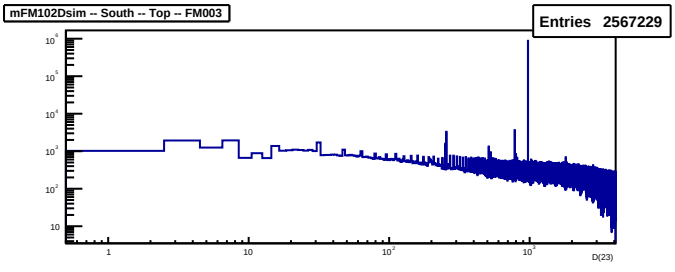
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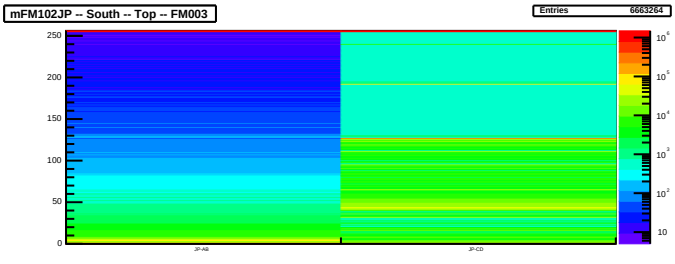
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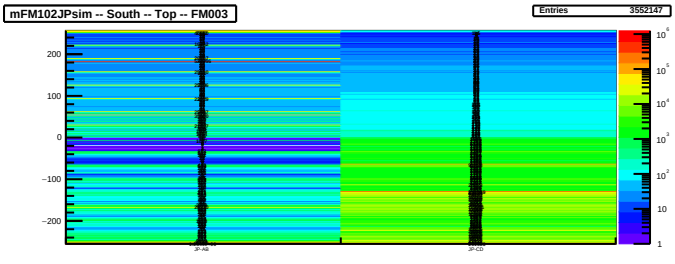
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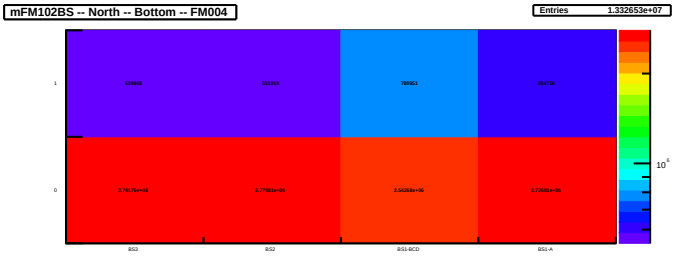
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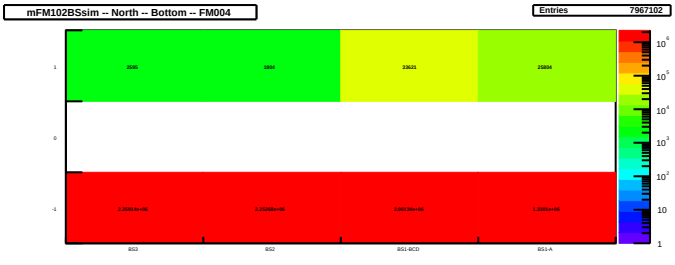
Entries 1.332653e+07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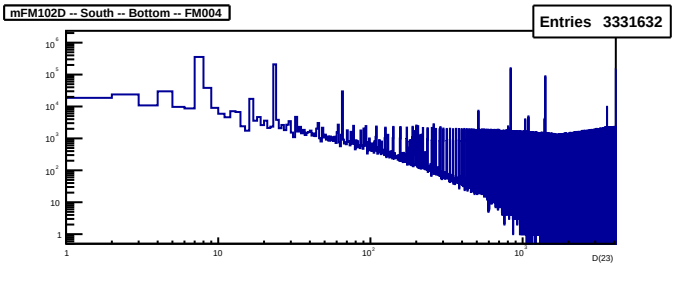
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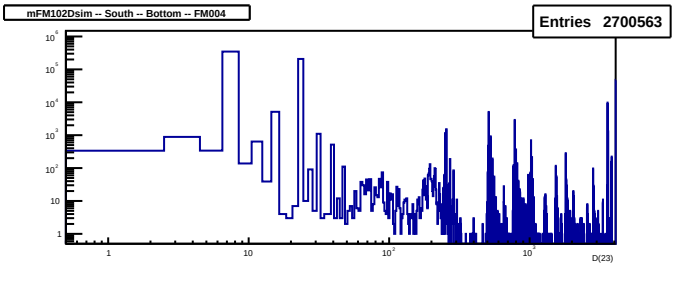
D(23)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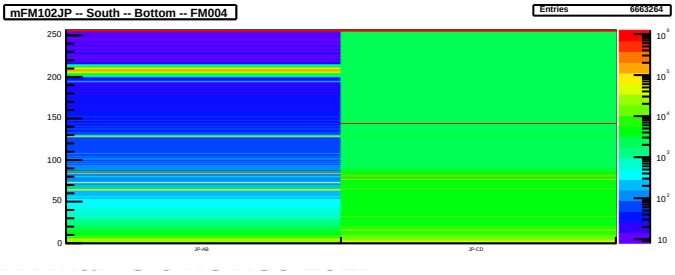
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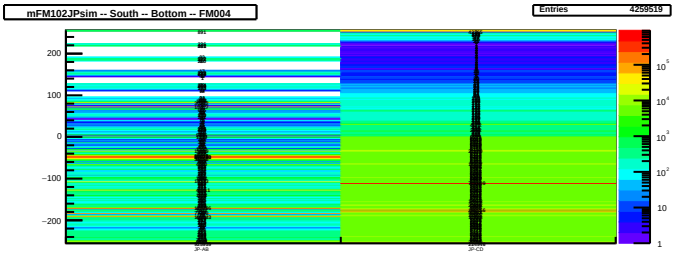
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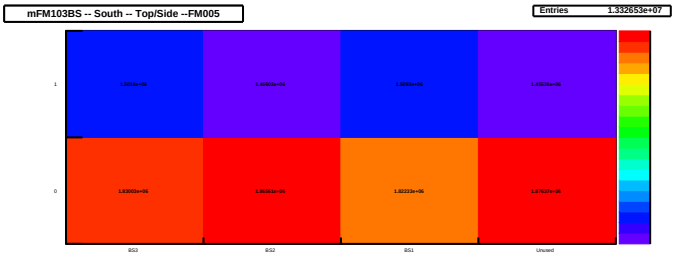
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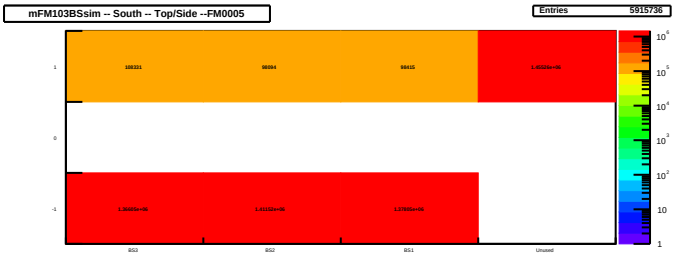
Entries 1.332653e+07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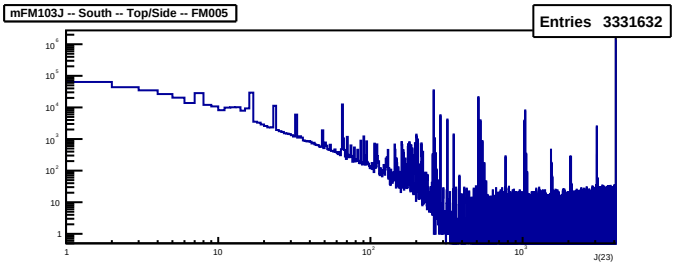
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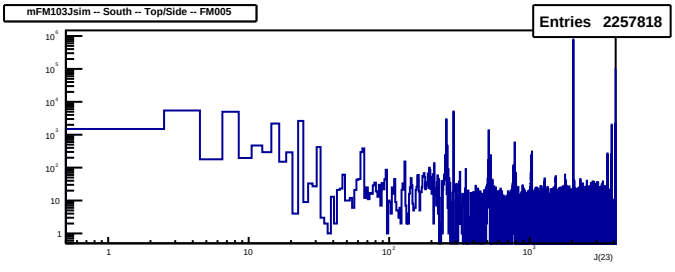
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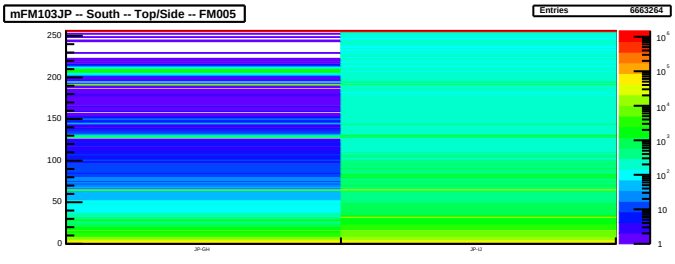
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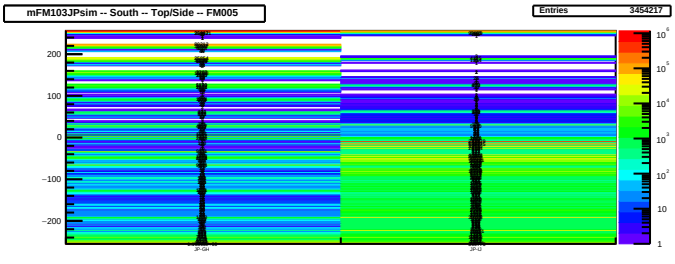
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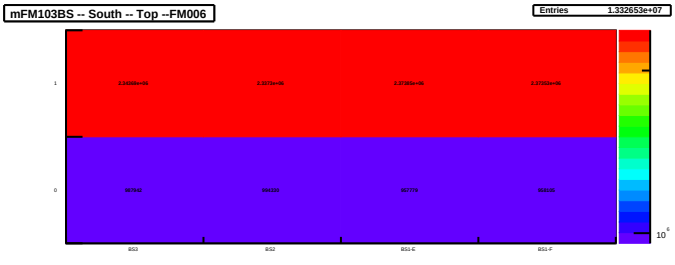
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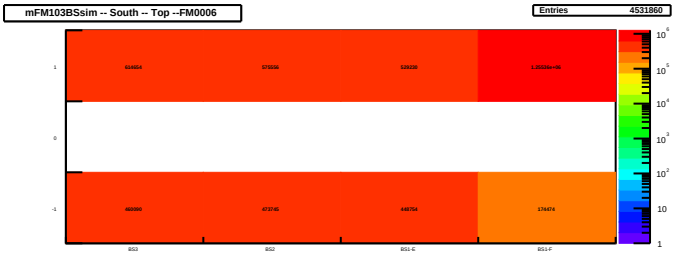
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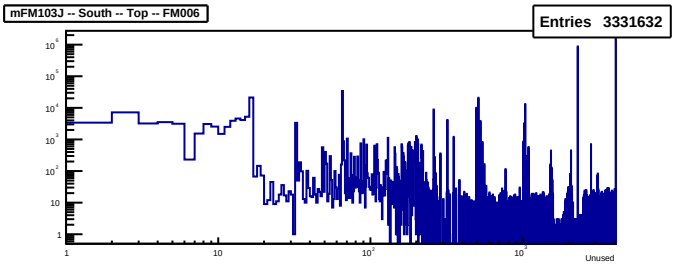
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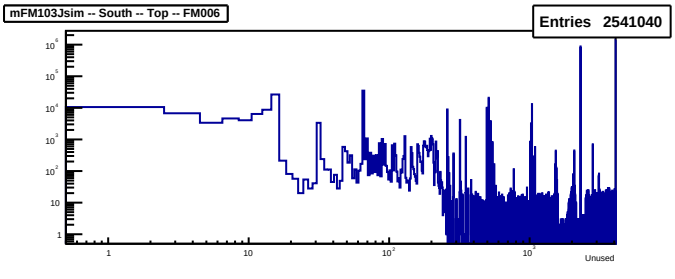
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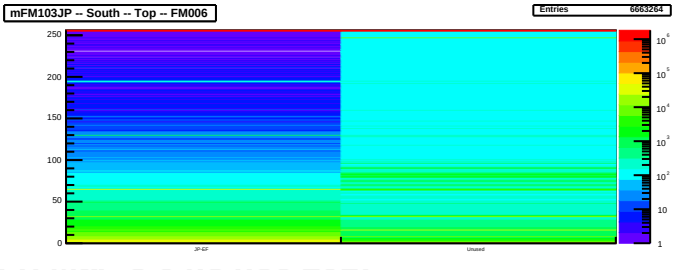
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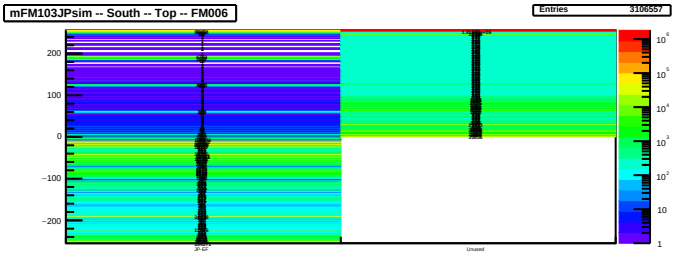
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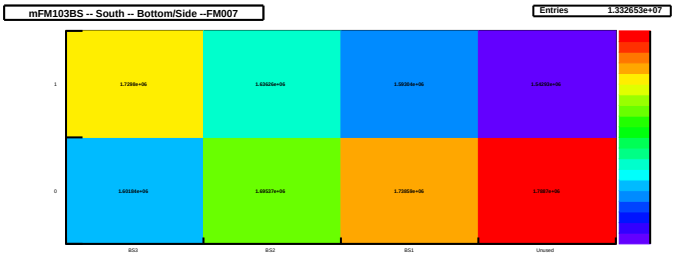
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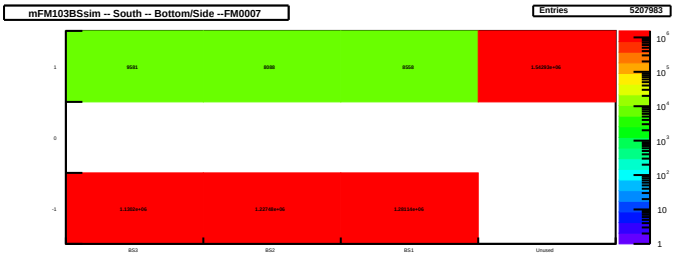
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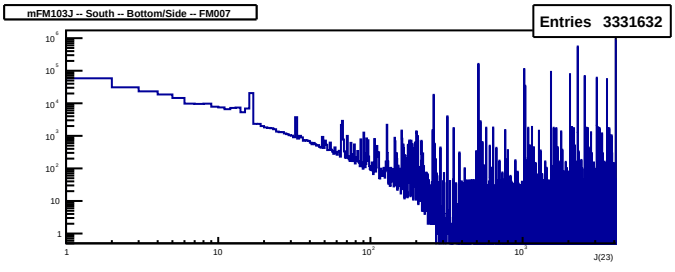
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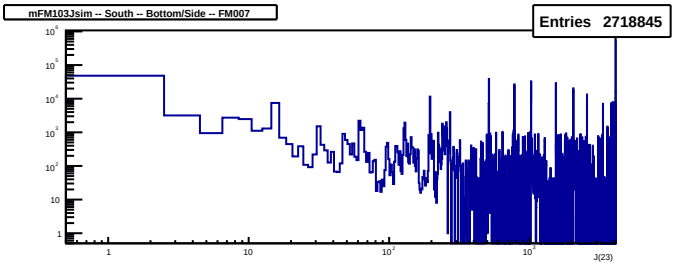
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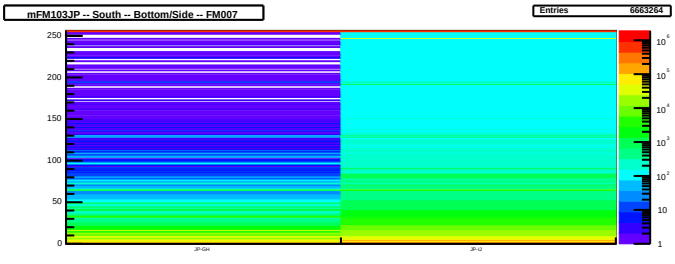
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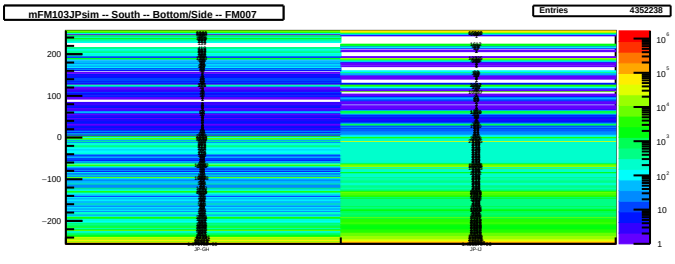
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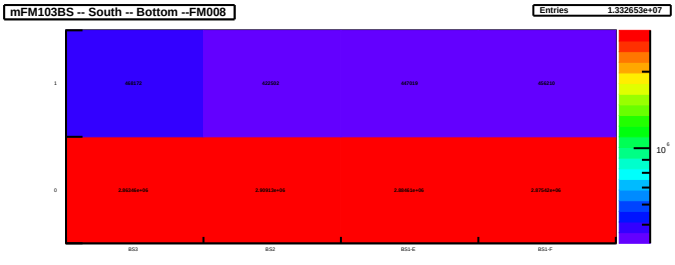
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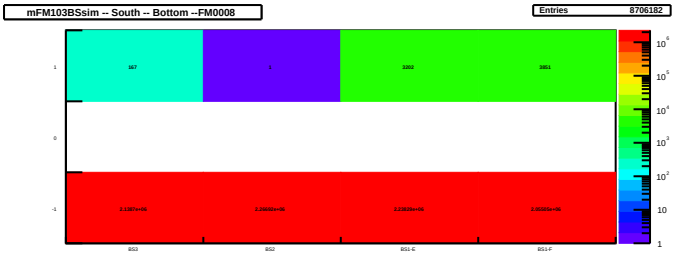
Entries 1.332653e+07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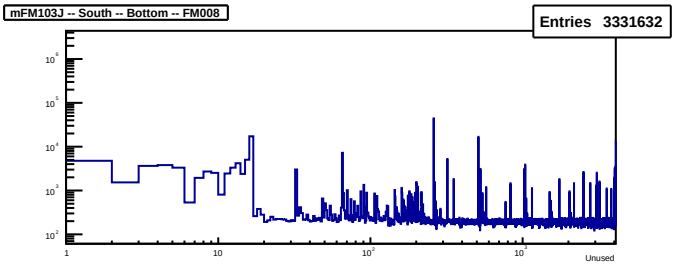
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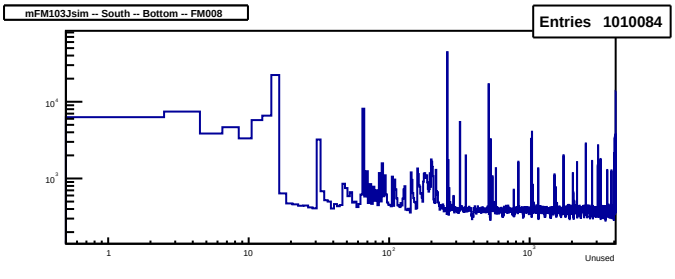
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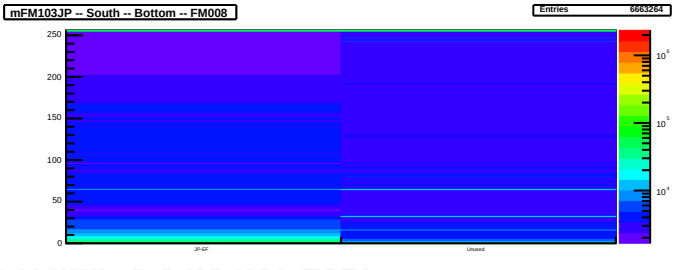
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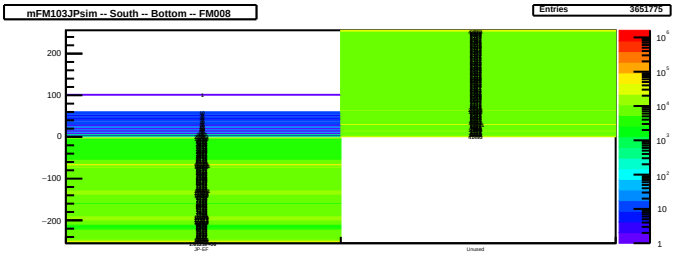
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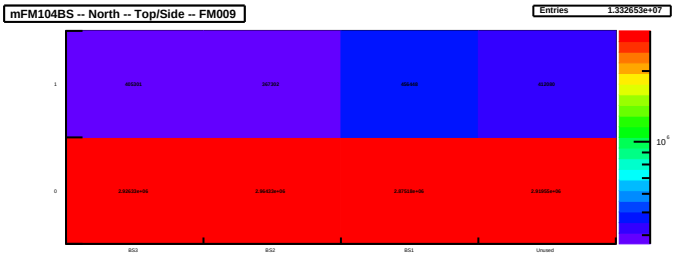
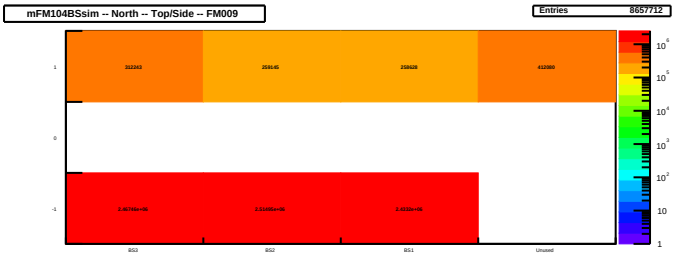
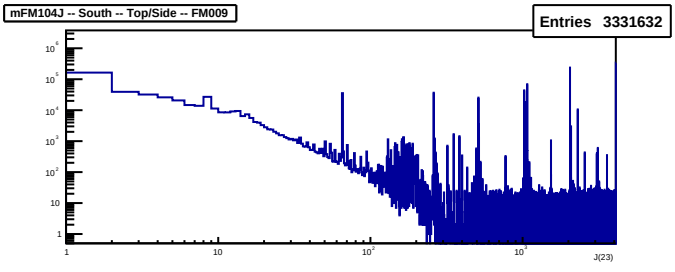
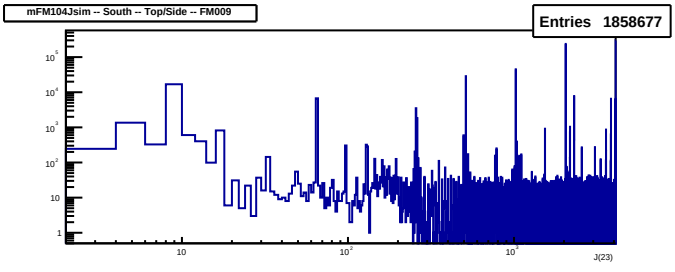

mFM104BS -- North -- Top/Side -- FM009
Entries 1.332653e+07


mFM104BSsim -- North -- Top/Side -- FM009
Entries 8657712


mFM104J -- South -- Top/Side -- FM009
Entries 3331632
J(23)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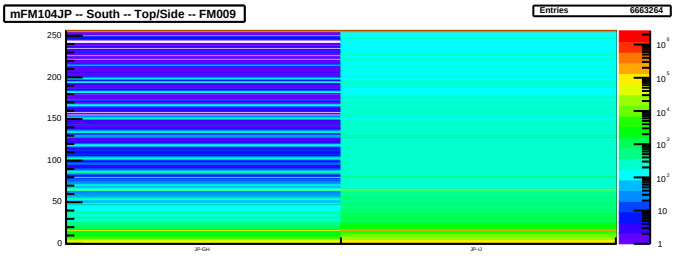
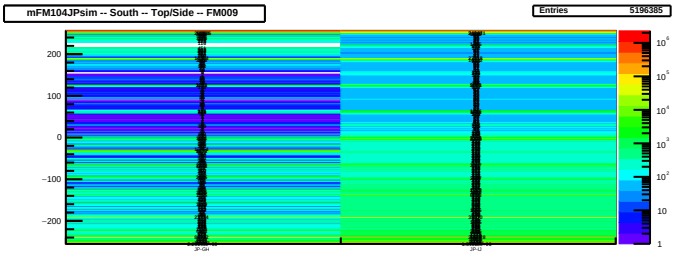
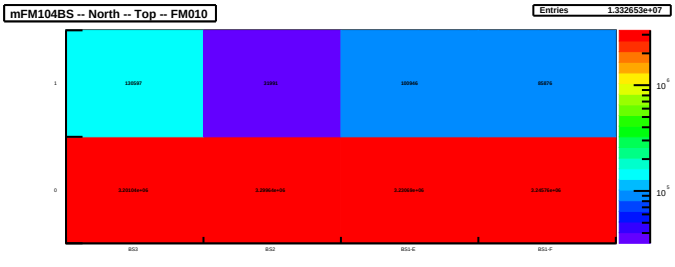
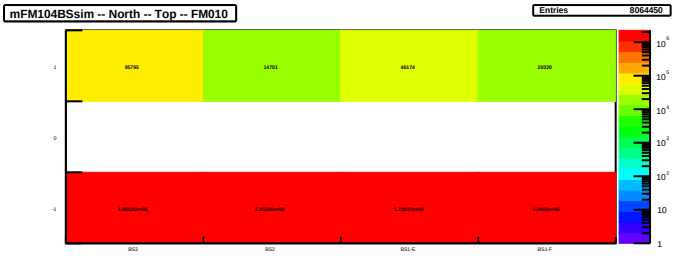
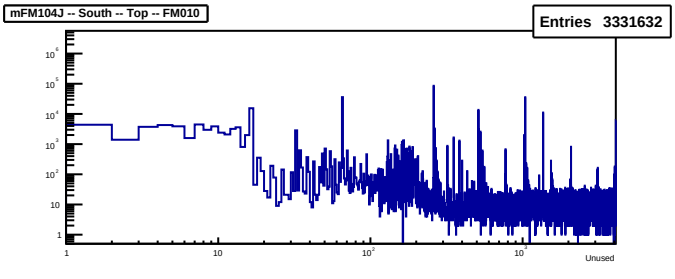
Entries 1858677
J(23)

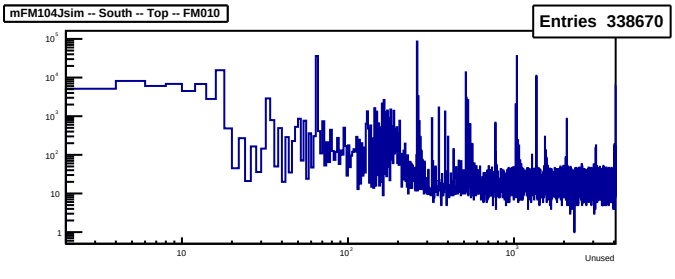

mFM104JP -- South -- Top/Side -- FM009
Entries 6663264

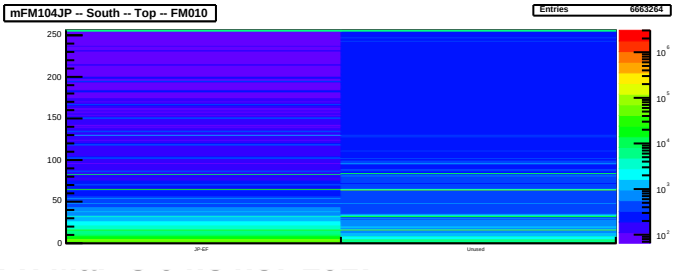

mFM104JPsim -- South -- Top/Side -- FM009
Entries 5196385

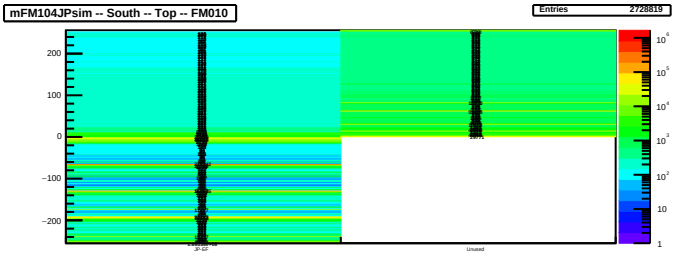

mFM104BS -- North -- Top -- FM010
Entries 1.332653e+07

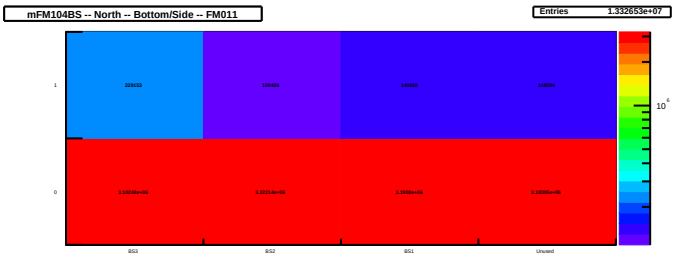

mFM104BSsim -- North -- Top -- FM010
Entries 8064450

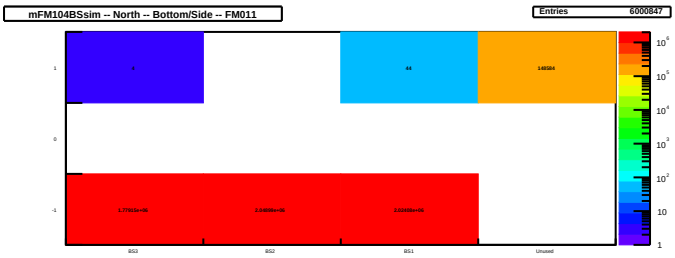

mFM104J -- South -- Top -- FM010
Entries 3331632
Unused

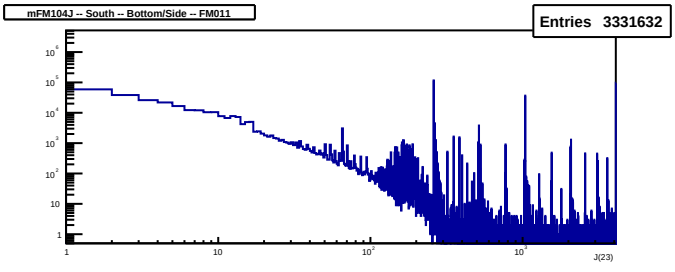

mFM104Jsim -- South -- Top -- FM010
Entries 338670
Unused

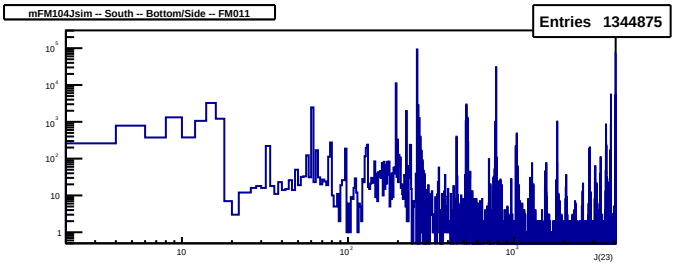

mFM104JP -- South -- Top -- FM010
Entries 6663264

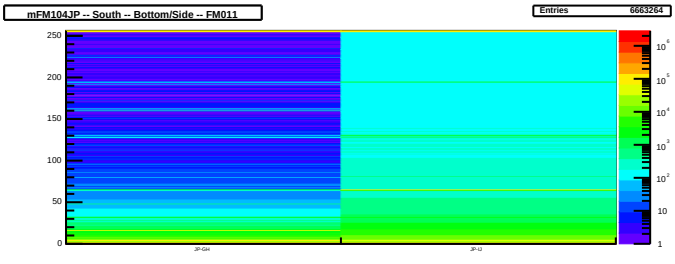

mFM104JPsim -- South -- Top -- FM010
Entries 2728819

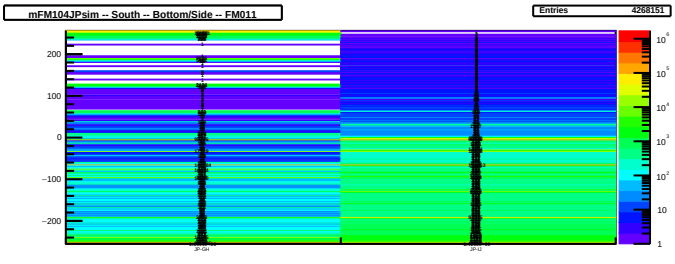

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.332653e+07

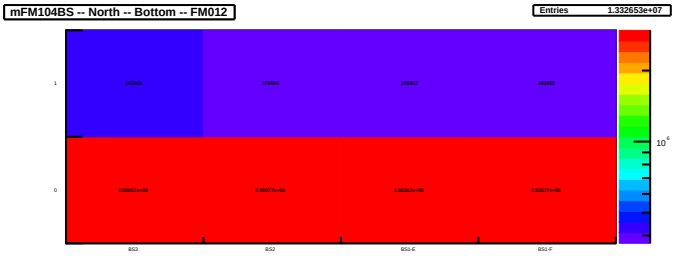

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 6000847

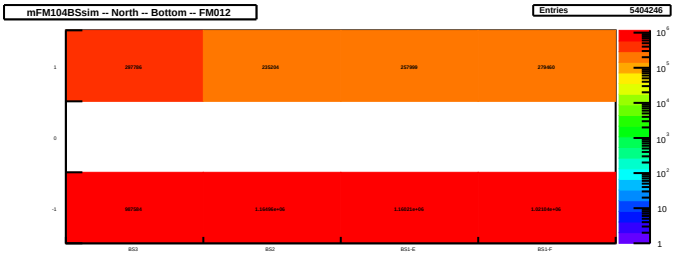

mFM104J -- South -- Bottom/Side -- FM011
Entries 3331632
J(23)

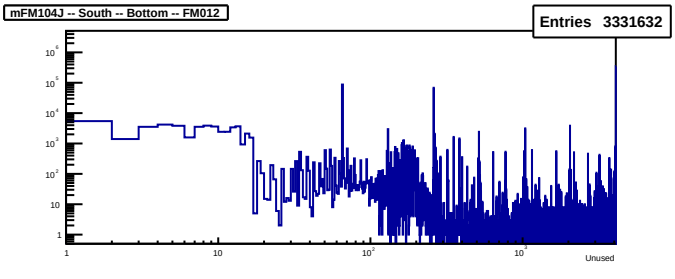

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1344875
J(23)

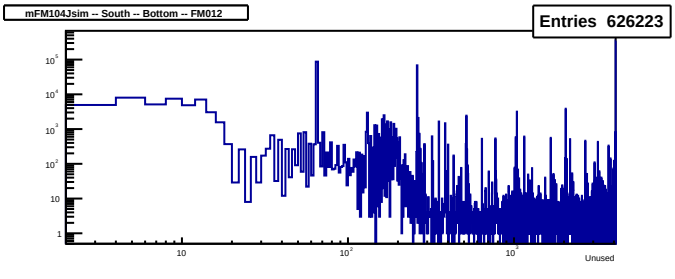

mFM104JP -- South -- Bottom/Side -- FM011
Entries 6663264

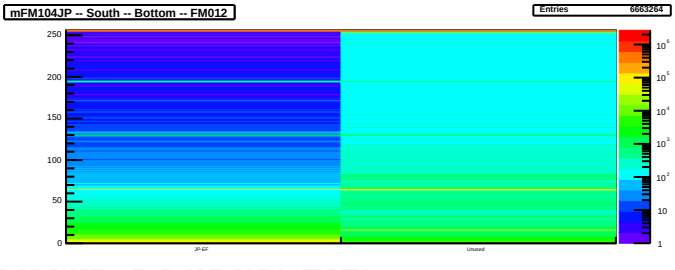

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 4268151

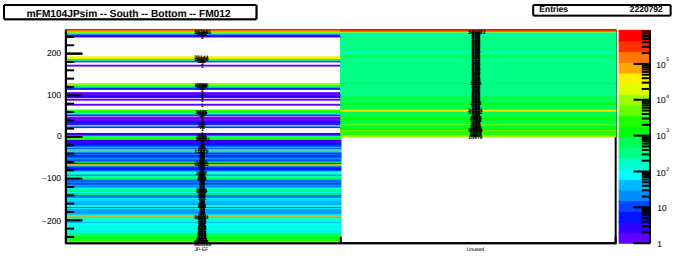

mFM104BS -- North -- Bottom -- FM012
Entries 1.332653e+07

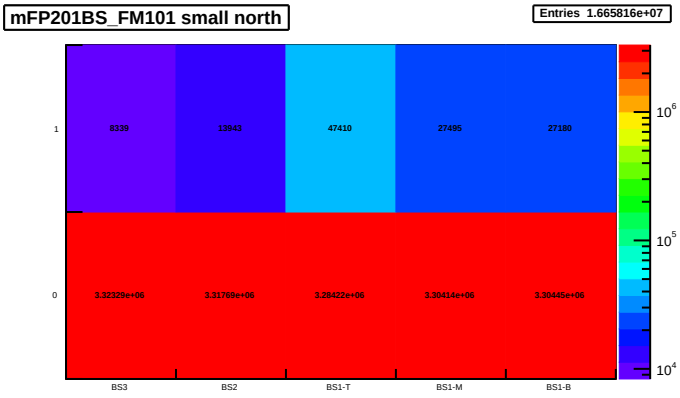

mFM104BSsim -- North -- Bottom -- FM012
Entries 5404246

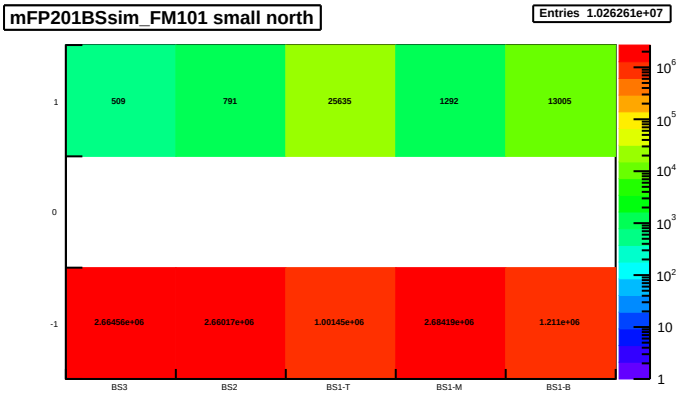

mFM104J -- South -- Bottom -- FM012
Entries 3331632
Unused

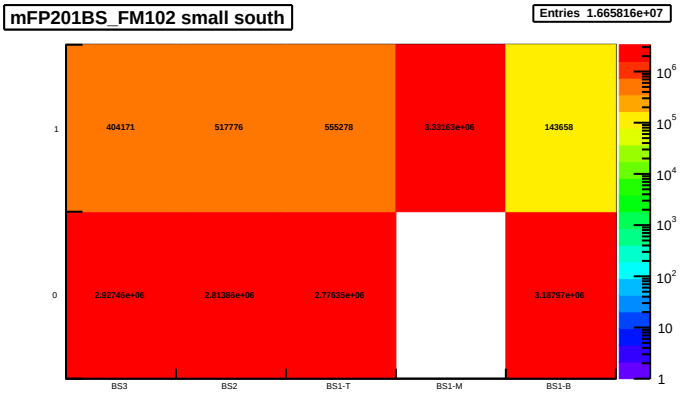

mFM104Jsim -- South -- Bottom -- FM012
Entries 626223
Unused

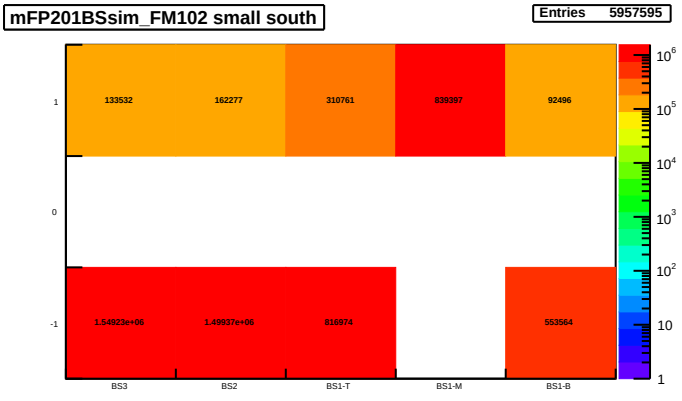

mFM104JP -- South -- Bottom -- FM012
Entries 6663264

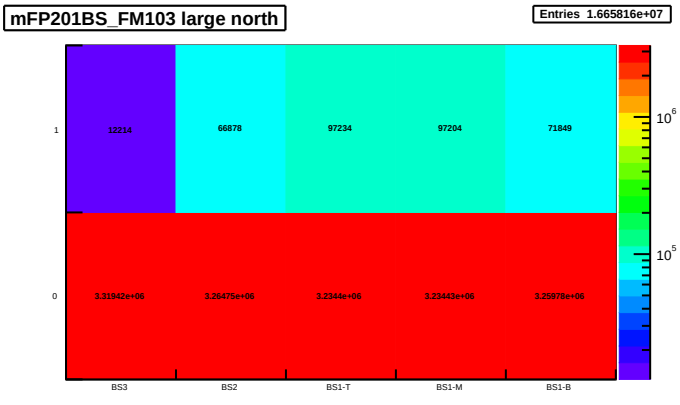

mFM104JPsim -- South -- Bottom -- FM012
Entries 2220792

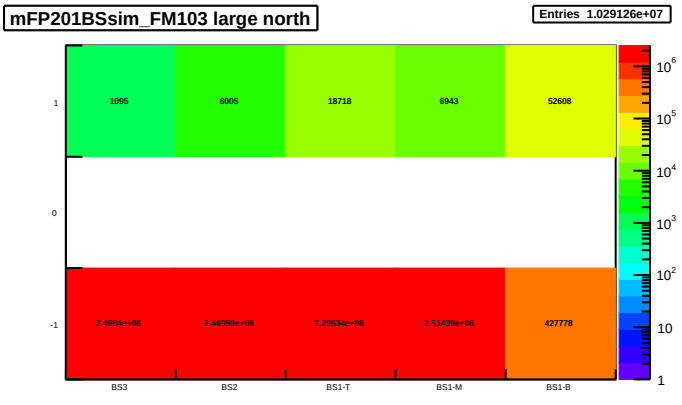

mFP201BS_FM101 small north
Entries 1.665816e+07
8339
13943
47410
27495
27180
3.32329e+06
3.31769e+06
3.28422e+06
3.30414e+06
3.30445e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

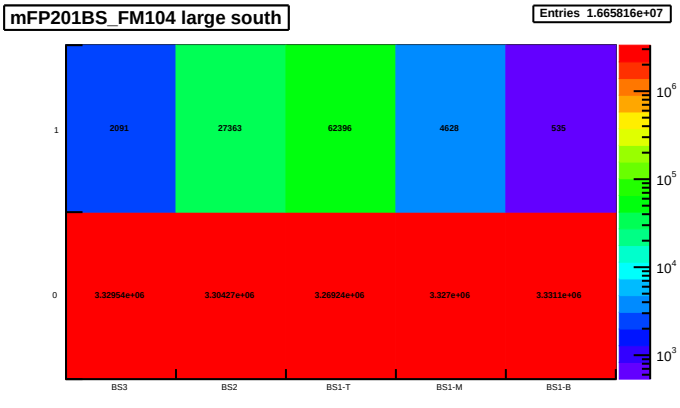

mFP201BSsim_FM101 small north
Entries 1.026261e+07
509
791
25635
1292
13005
2.66456e+06
2.66017e+06
1.00145e+06
2.68419e+06
1.211e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

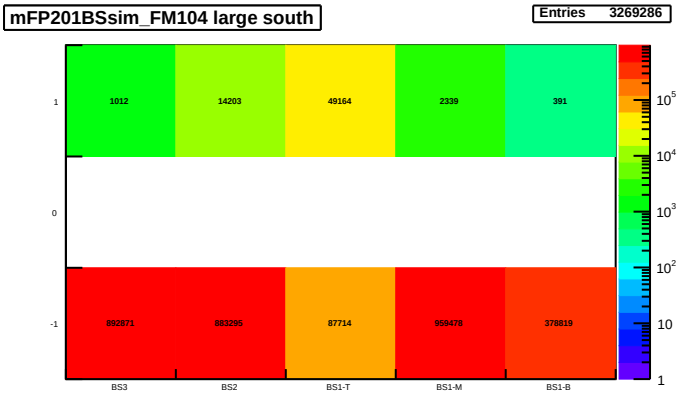

mFP201BS_FM102 small south
Entries 1.665816e+07
404171
517776
555278
3.33163e+06
143658
2.92746e+06
2.81386e+06
2.77635e+06
3.18797e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

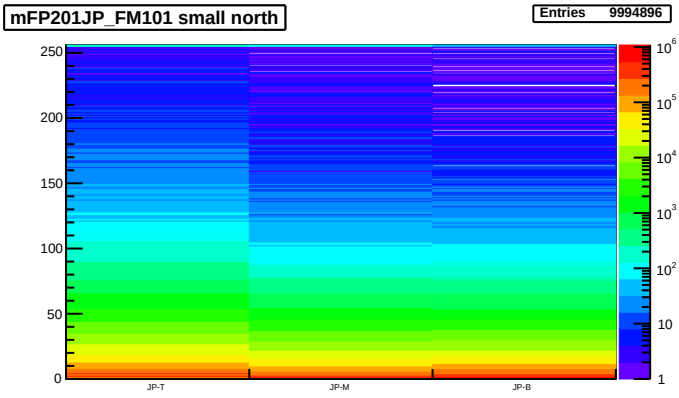

mFP201BSsim_FM102 small south
Entries 5957595
133532
162277
310761
839397
92496
1.54923e+06
1.49937e+06
816974
553564
BS3
BS2
BS1-T
BS1-M
BS1-B

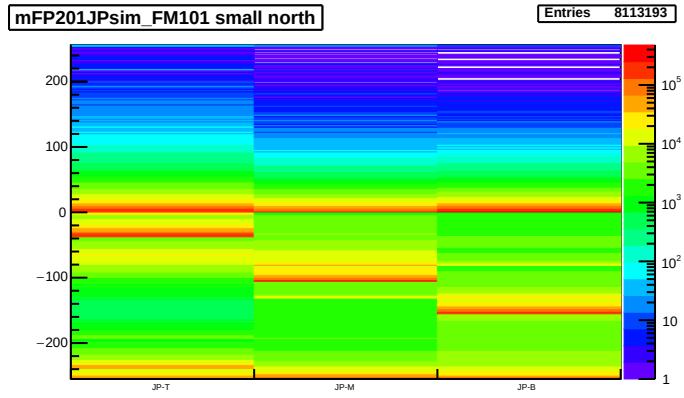

mFP201BS_FM103 large north
Entries 1.665816e+07
12214
66878
97234
97204
71849
3.31942e+06
3.26475e+06
3.2344e+06
3.23443e+06
3.25978e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

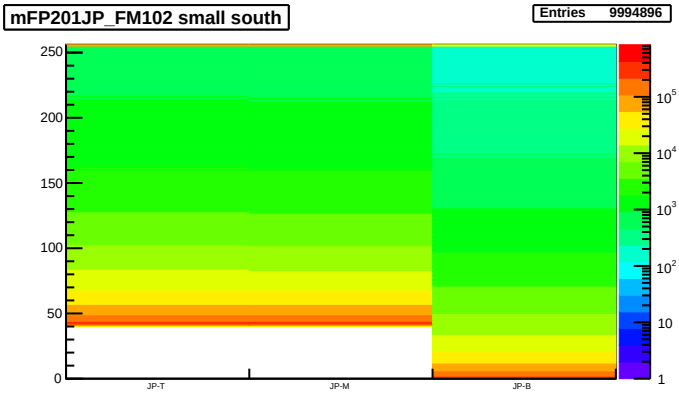

mFP201BSsim_FM103 large north
Entries 1.029126e+07
1095
6005
18718
6943
52608
2.4984e+06
2.46998e+06
2.29534e+06
2.51439e+06
427778
BS3
BS2
BS1-T
BS1-M
BS1-B

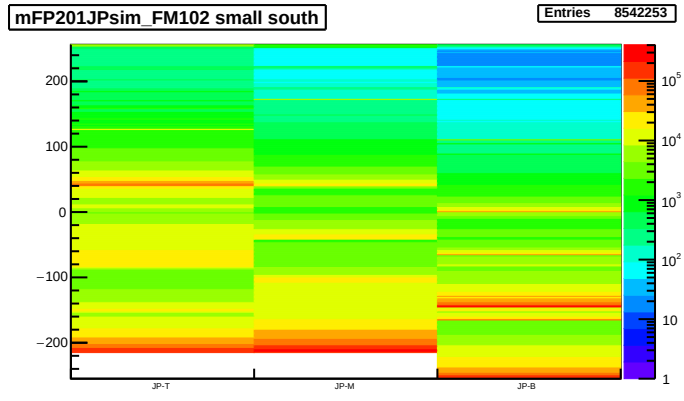

mFP201BS_FM104 large south
Entries 1.665816e+07
2091
27363
62396
4628
535
3.32954e+06
3.30427e+06
3.26924e+06
3.327e+06
3.3311e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

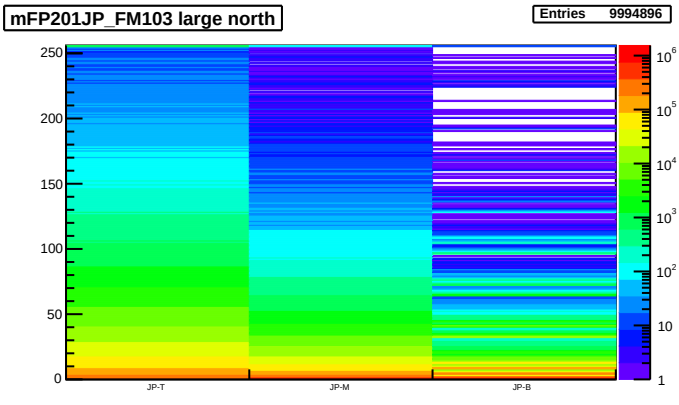

mFP201BSsim_FM104 large south
Entries 3269286
1012
14203
49164
2339
391
892871
883295
87714
959478
378819
BS3
BS2
BS1-T
BS1-M
BS1-B

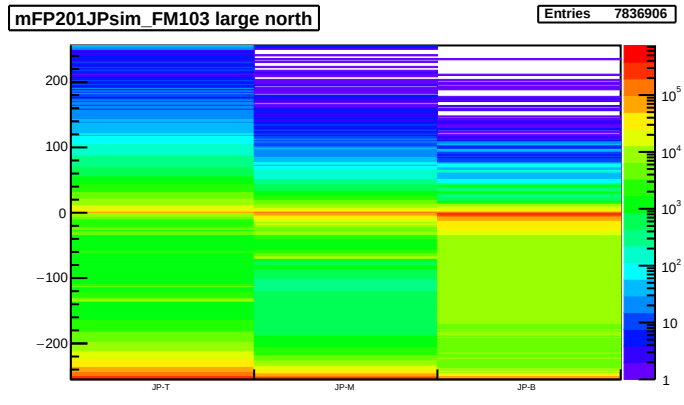

mFP201JP_FM101 small north
Entries 9994896
JP-T
JP-M
JP-B

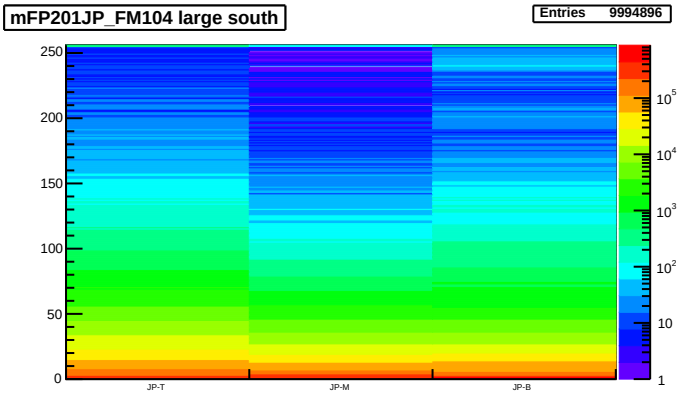

mFP201JPsim_FM101 small north
Entries 8113193
JP-T
JP-M
JP-B

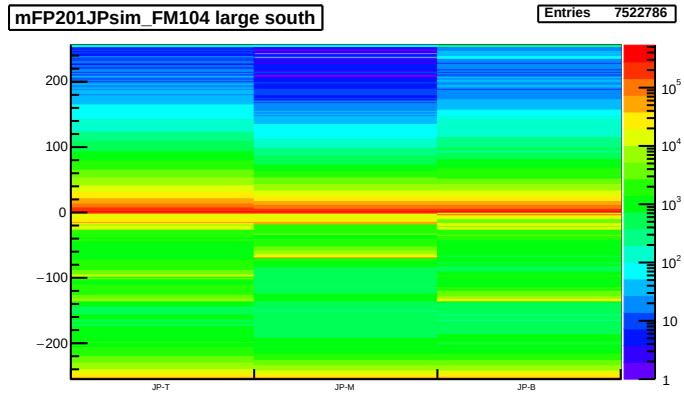

mFP201JP_FM102 small south
Entries 9994896
JP-T
JP-M
JP-B

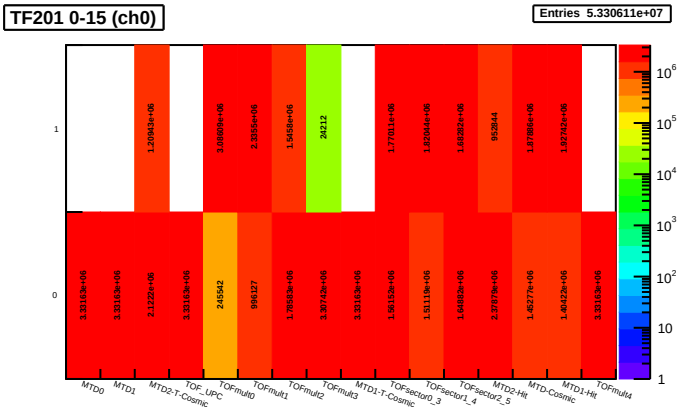

mFP201JPsim_FM102 small south
Entries 8542253
JP-T
JP-M
JP-B

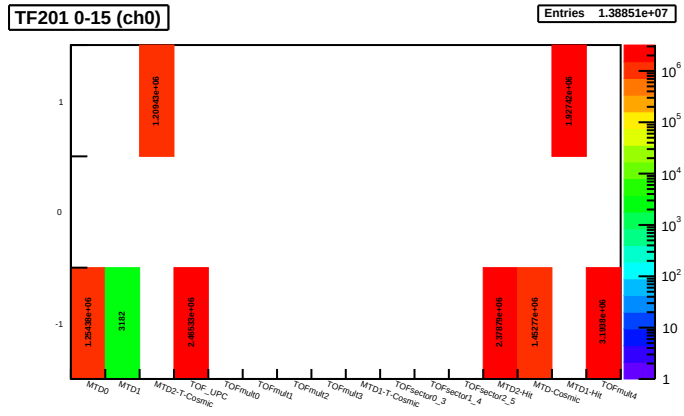

mFP201JP_FM103 large north
Entries 9994896
JP-T
JP-M
JP-B

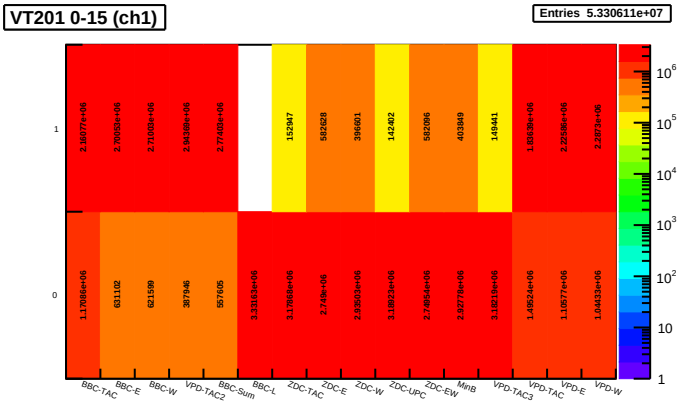

mFP201JPsim_FM103 large north
Entries 7836906
JP-T
JP-M
JP-B

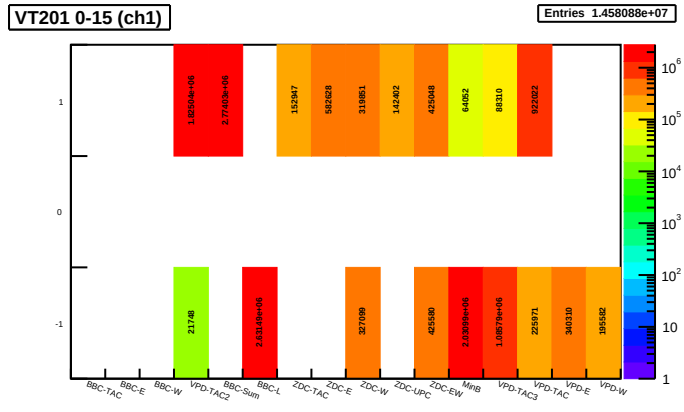

mFP201JP_FM104 large south
Entries 9994896
JP-T
JP-M
JP-B


mFP201JPsim_FM104 large south
Entries 7522786
JP-T
JP-M
JP-B


TF201 0-15 (ch0)
Entries 5.330611e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4


TF201 0-15 (ch0)
Entries 1.38851e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4


VT201 0-15 (ch1)
Entries 5.330611e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W


VT201 0-15 (ch1)
Entries 1.458088e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
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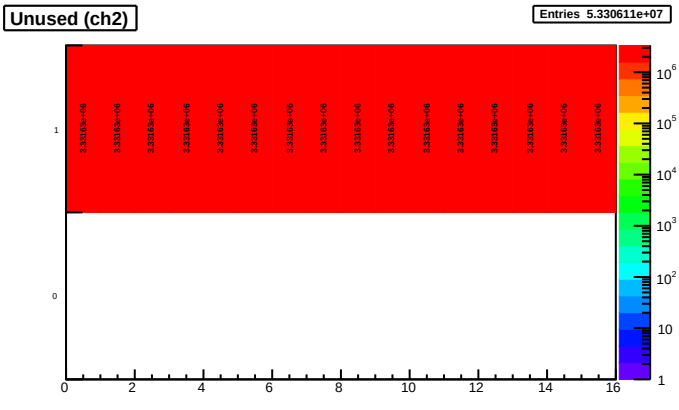
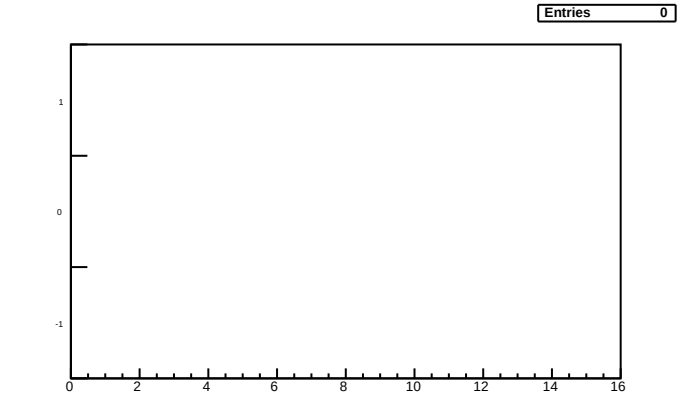
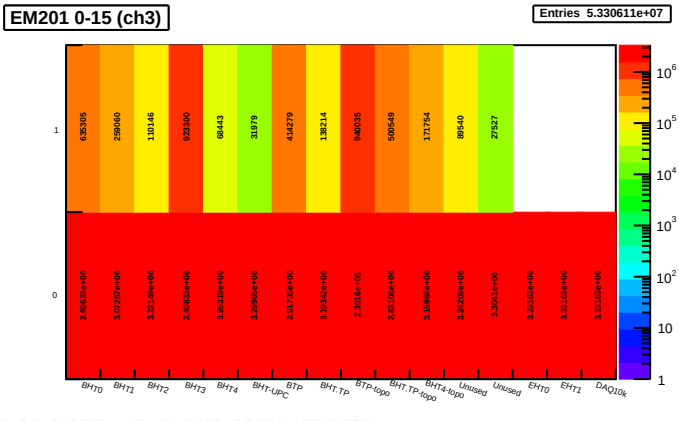
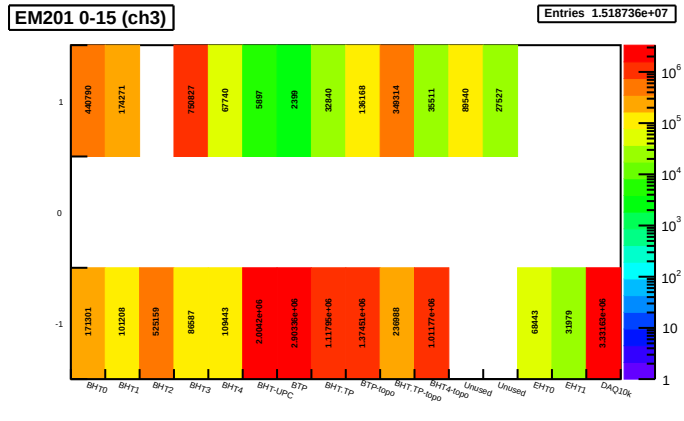
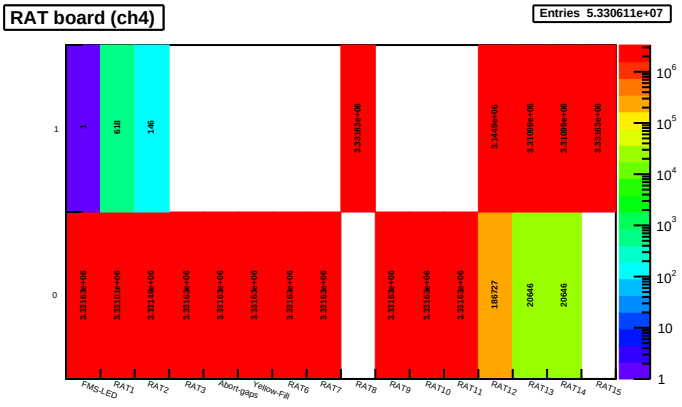
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

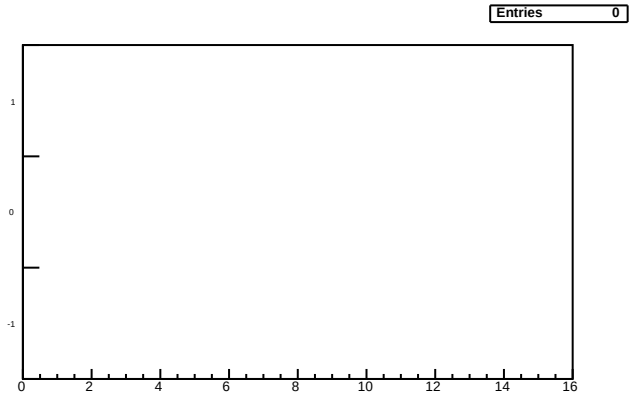

Unused (ch2)
Entries 5.330611e+07

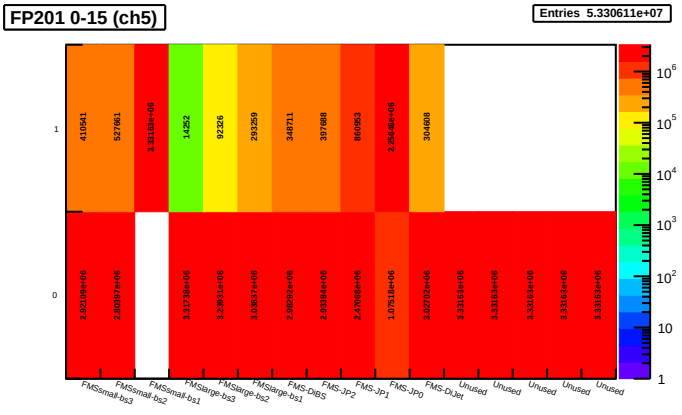

Entries 0

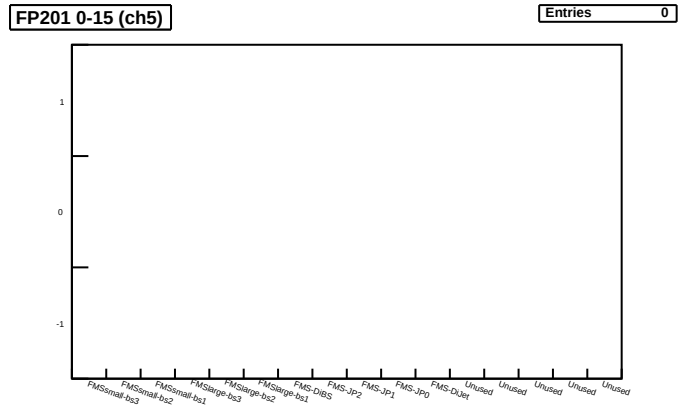

EM201 0-15 (ch3)
Entries 5.330611e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

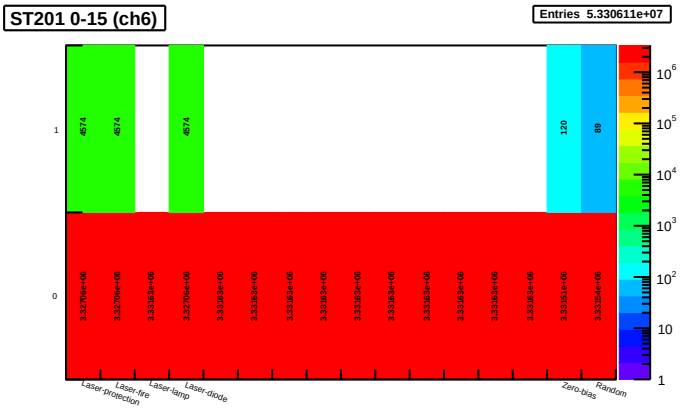

EM201 0-15 (ch3)
Entries 1.518736e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

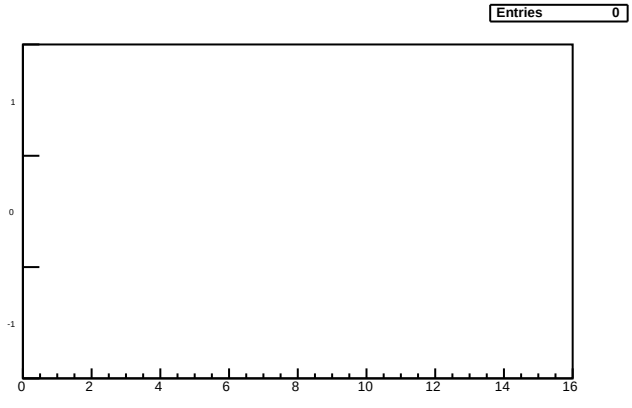

RAT board (ch4)
Entries 5.330611e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

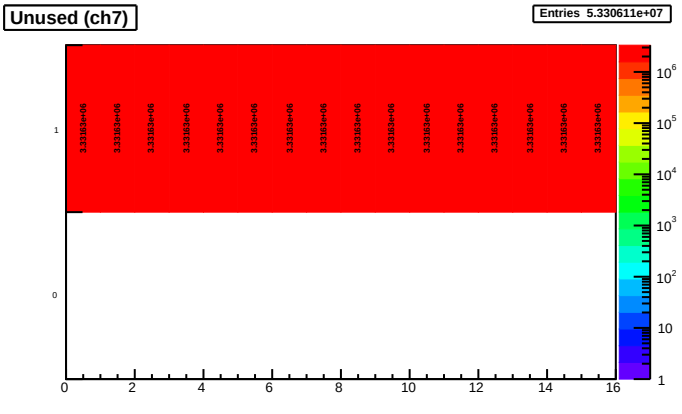

Entries 0

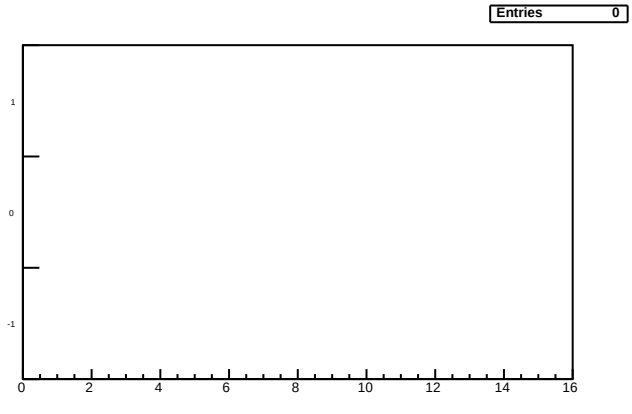

FP201 0-15 (ch5)
Entries 5.330611e+07
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


FP201 0-15 (ch5)
Entries 0
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


ST201 0-15 (ch6)
Entries 5.330611e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 5.330611e+07


Entries 0