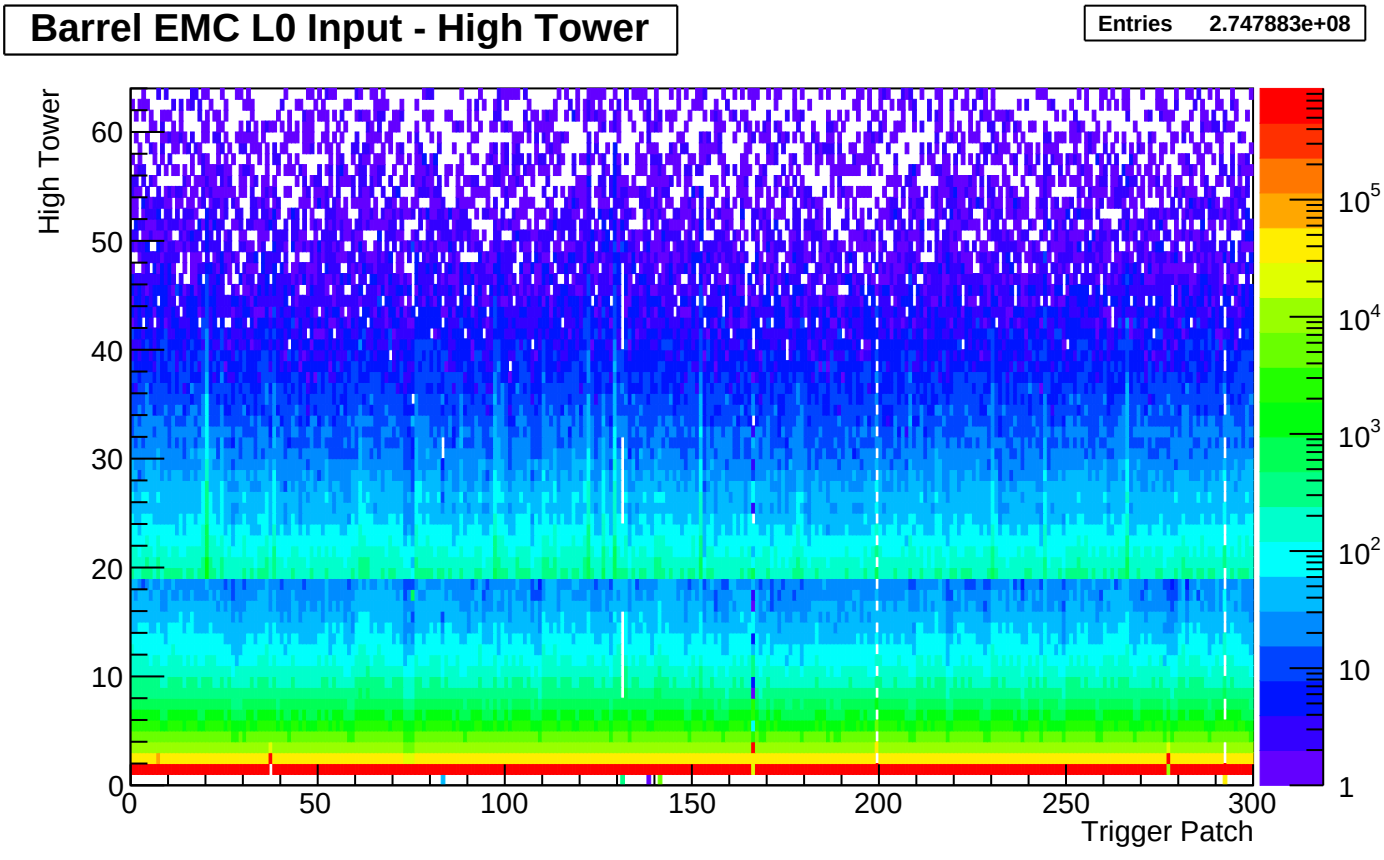
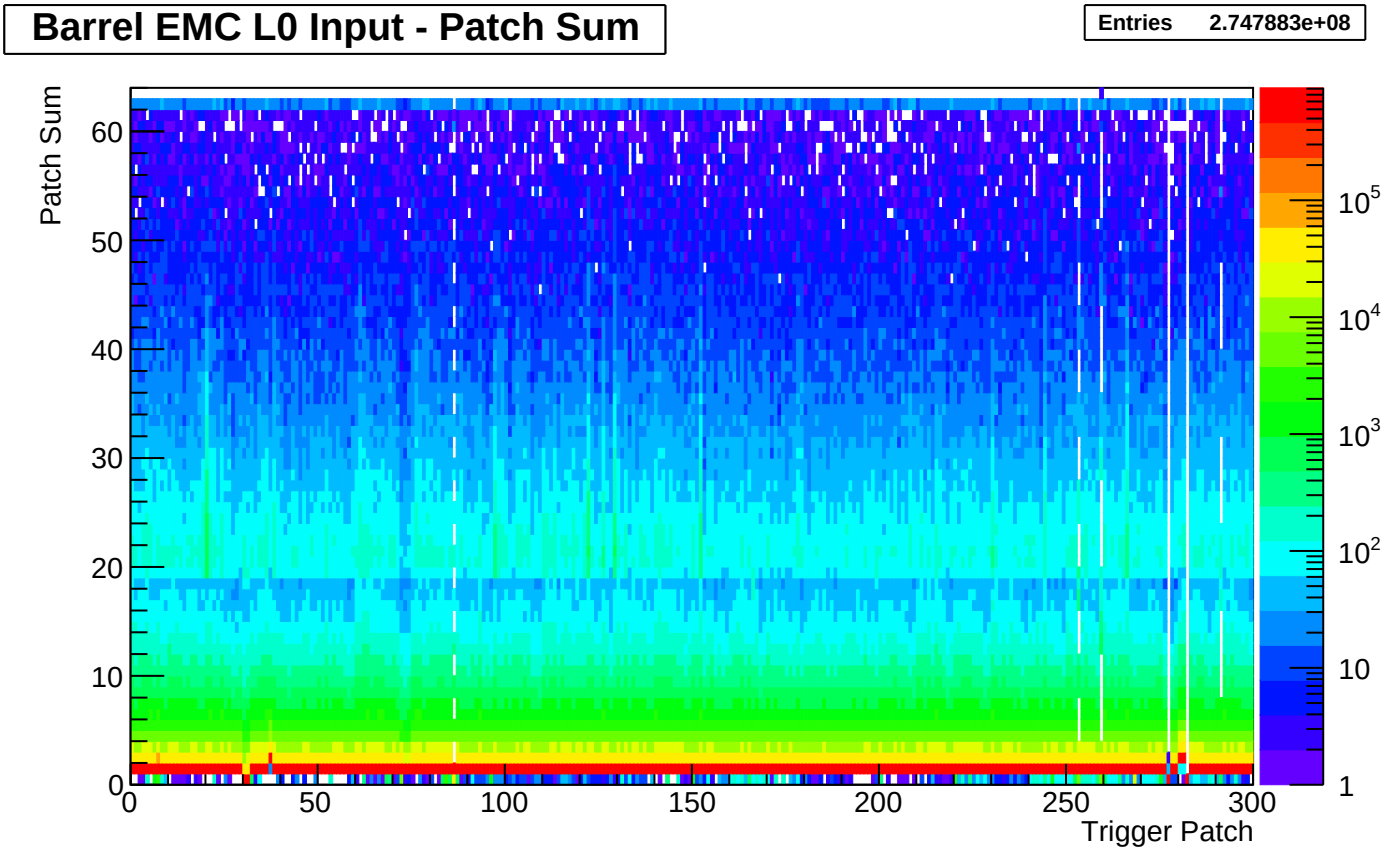
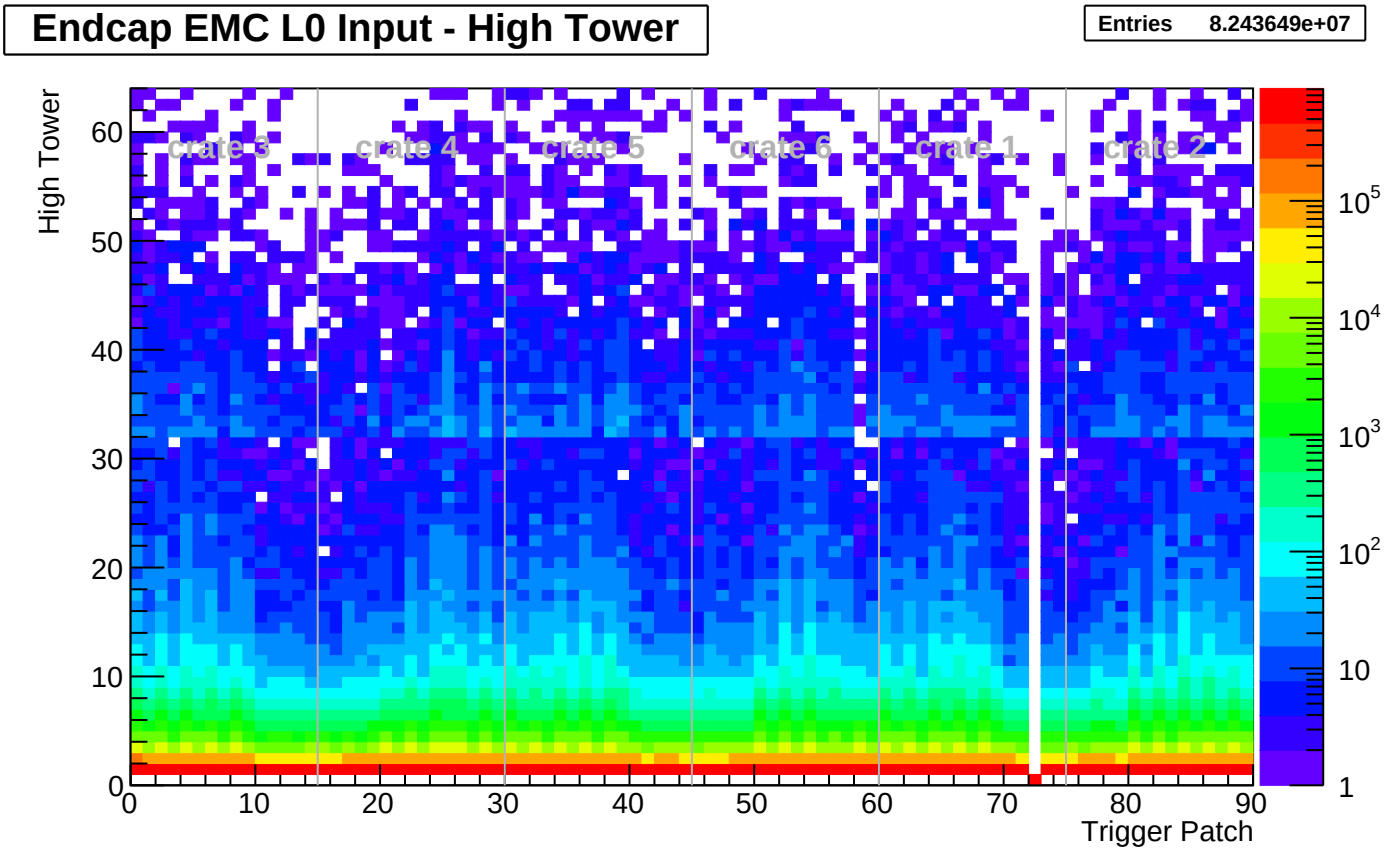
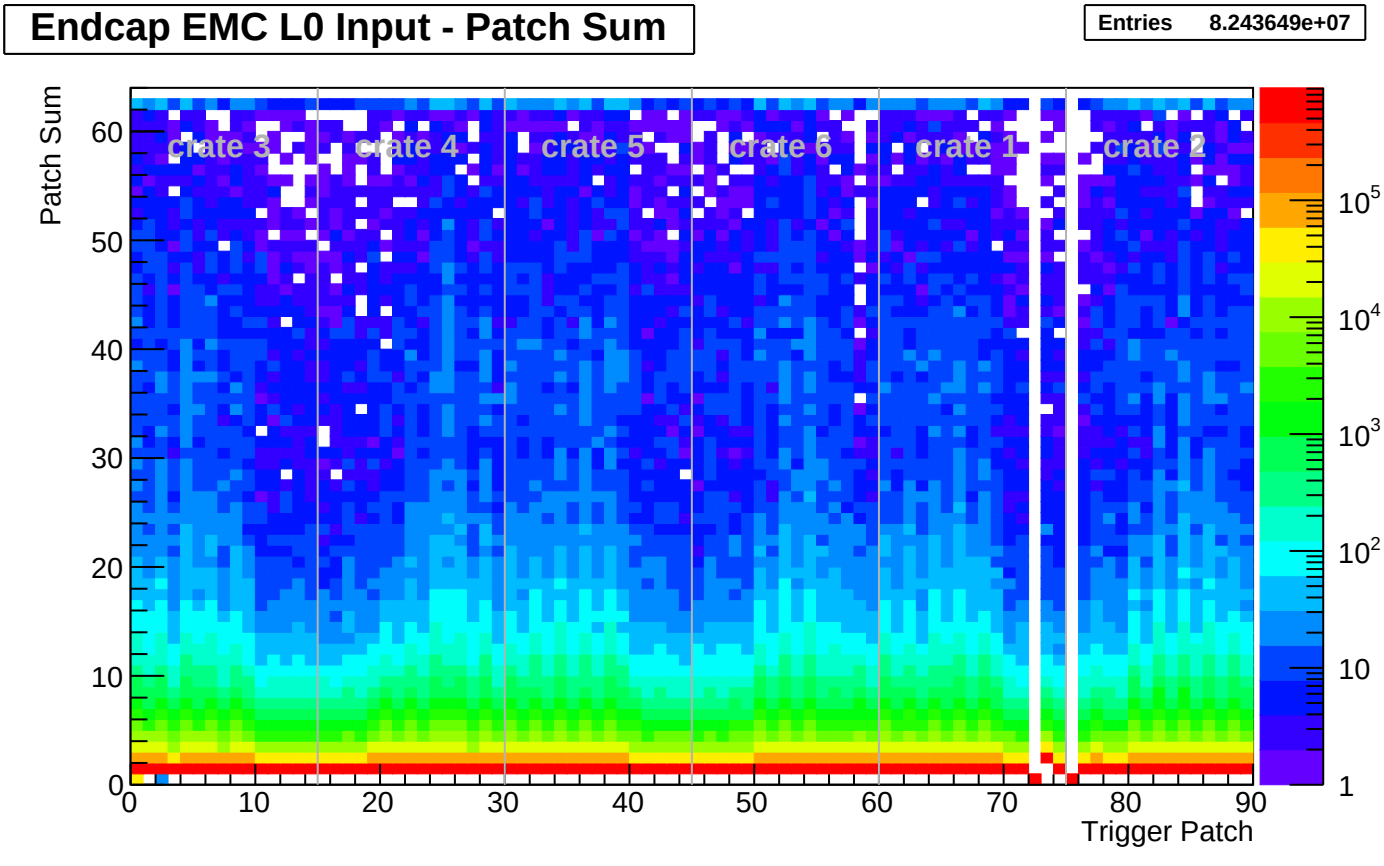
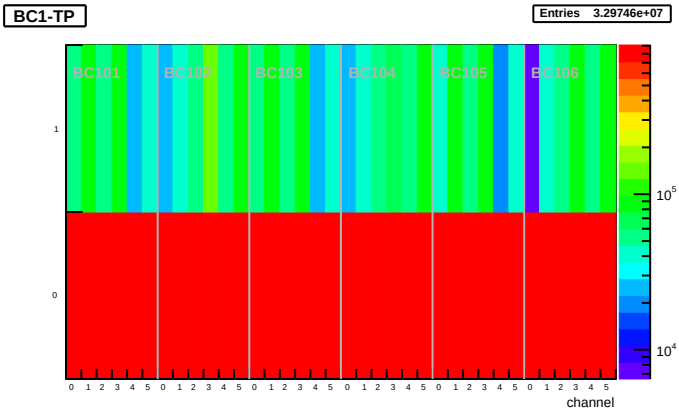
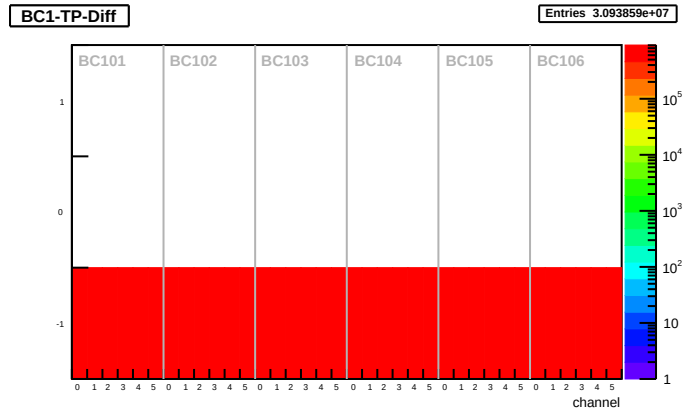

Barrel EMC L0 Input - High Tower
Entries 2.747883e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

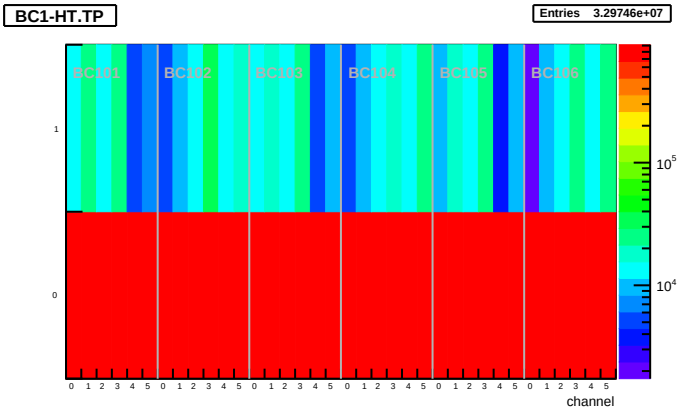

Barrel EMC L0 Input - Patch Sum
Entries 2.747883e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

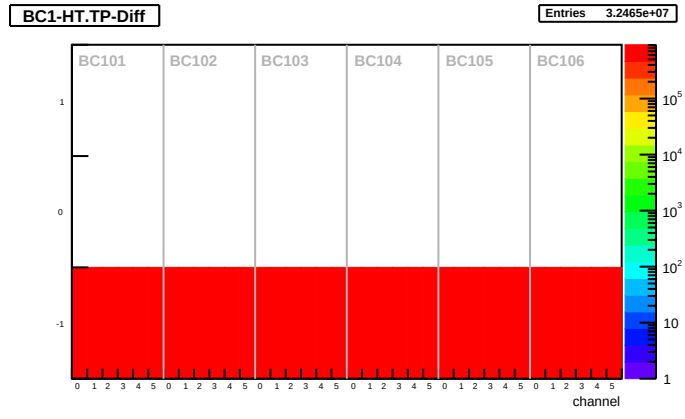

Endcap EMC L0 Input - High Tower
Entries 8.243649e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

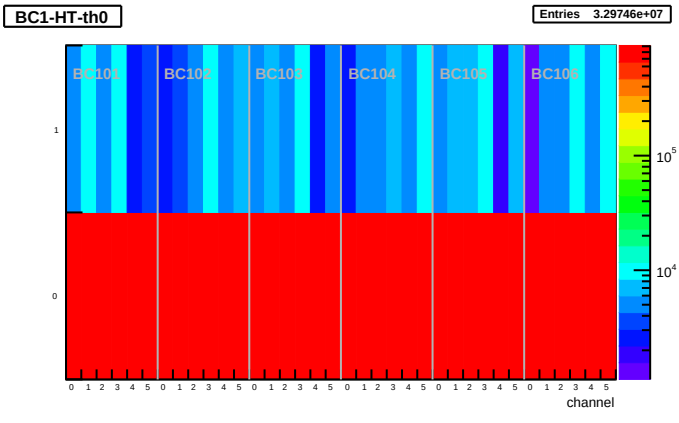

Endcap EMC L0 Input - Patch Sum
Entries 8.243649e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

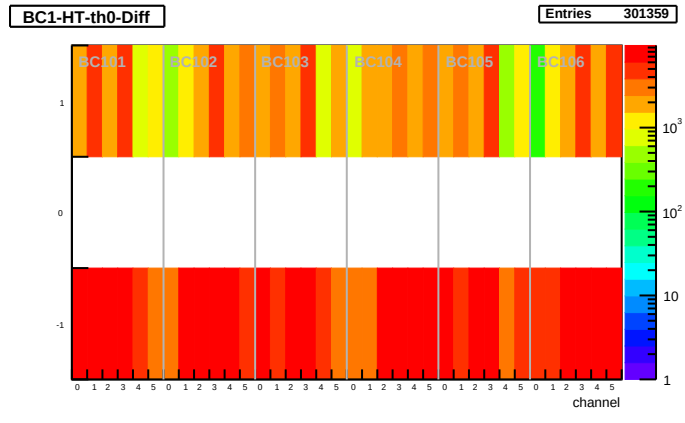

BC1-TP
Entries 3.29746e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

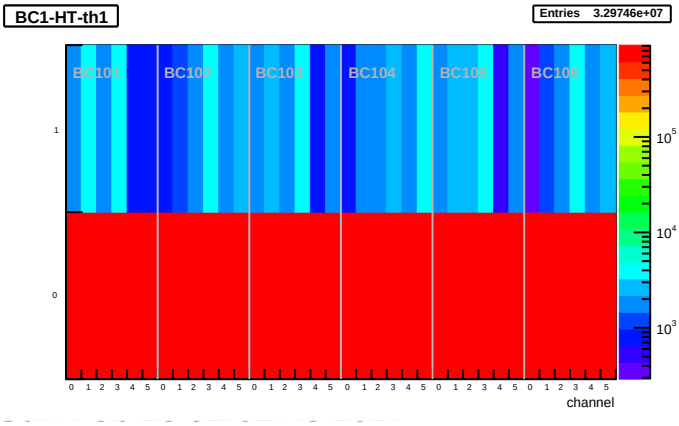

BC1-TP-Diff
Entries 3.093859e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

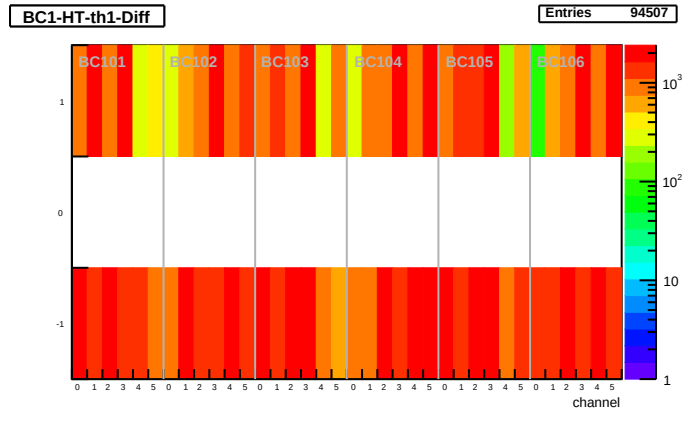

BC1-HT.TP
Entries 3.29746e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT.TP-Diff
Entries 3.2465e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

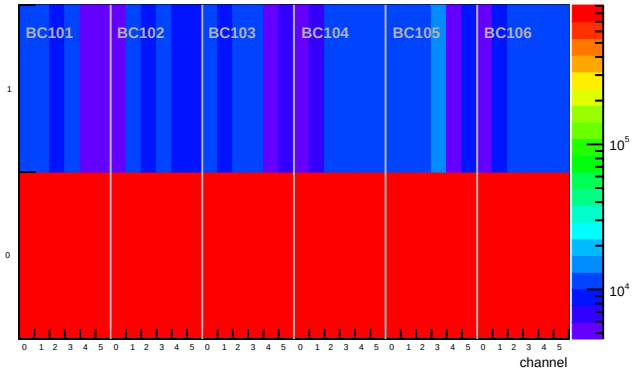

BC1-HT-th0
Entries 3.29746e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th0-Diff
Entries 301359
BC101
BC102
BC103
BC104
BC105
BC106
channel

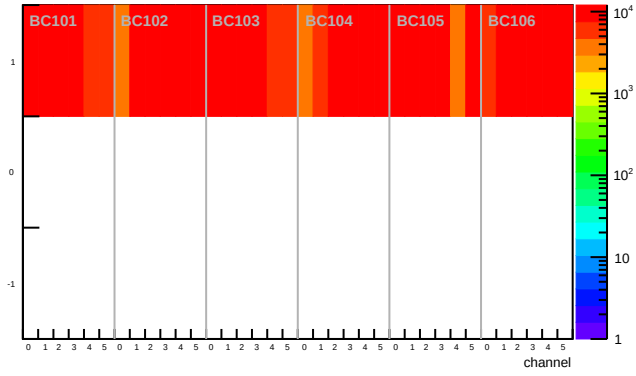

BC1-HT-th1
Entries 3.29746e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th1-Diff
Entries 94507
BC101
BC102
BC103
BC104
BC105
BC106
channel

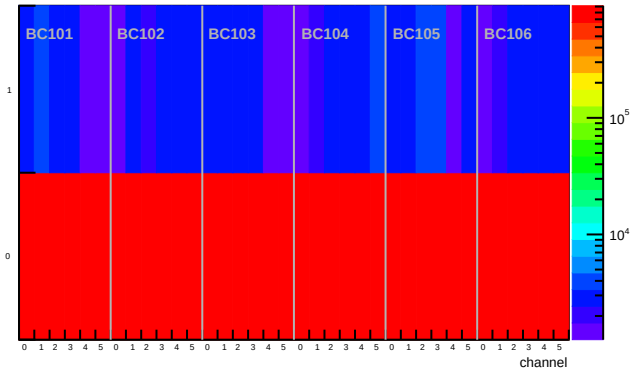
BC1-HT-th2



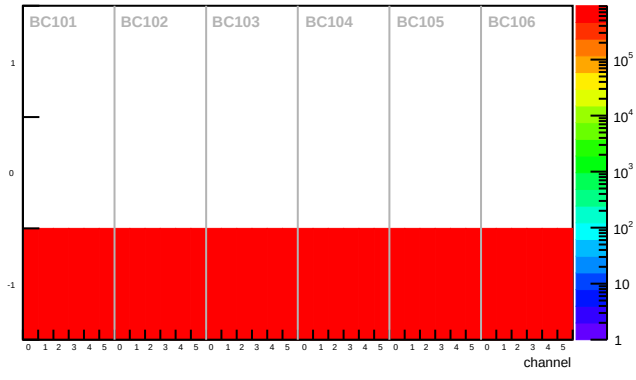
BC1-HT-th2-Diff



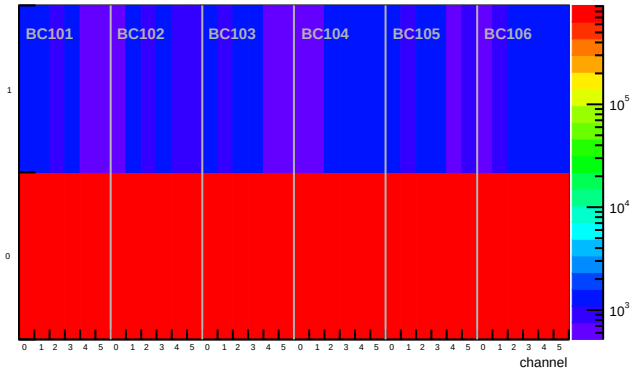
BC1-HT-th3



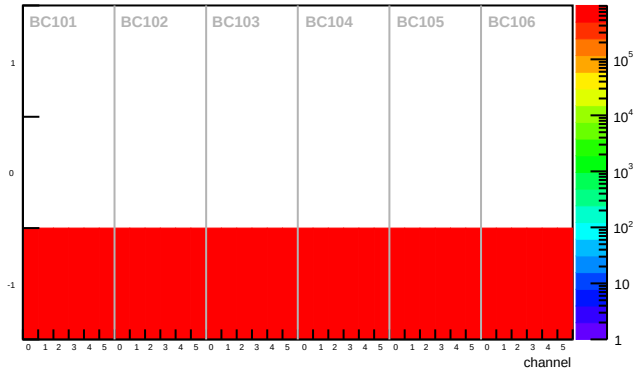
BC1-HT-th3-Diff



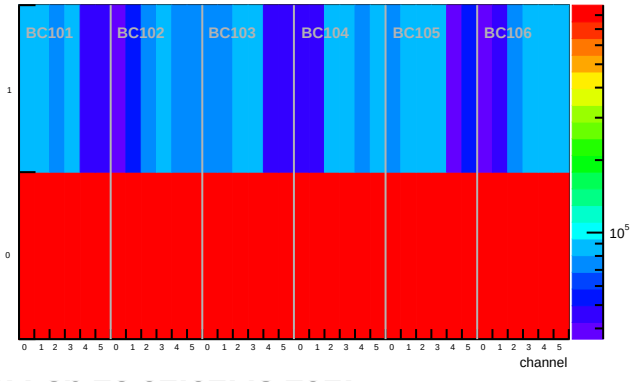
BC1-HT-th4



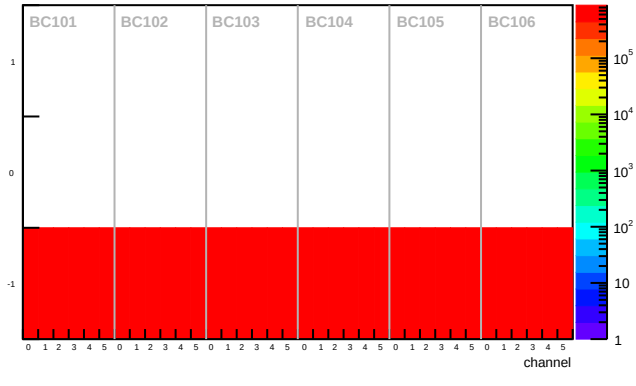
BC1-HT-th4-Diff

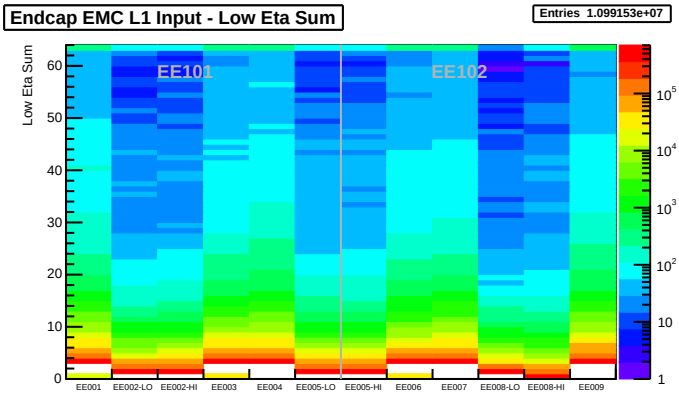


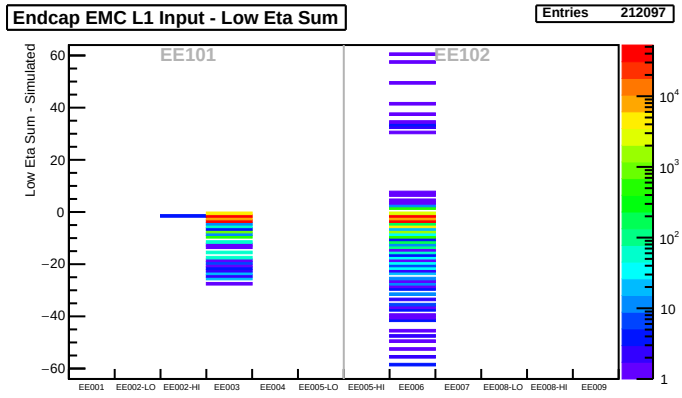
BC1-HT-UPC

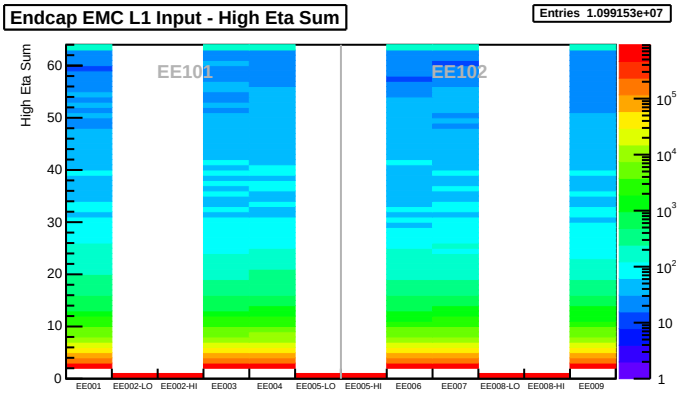


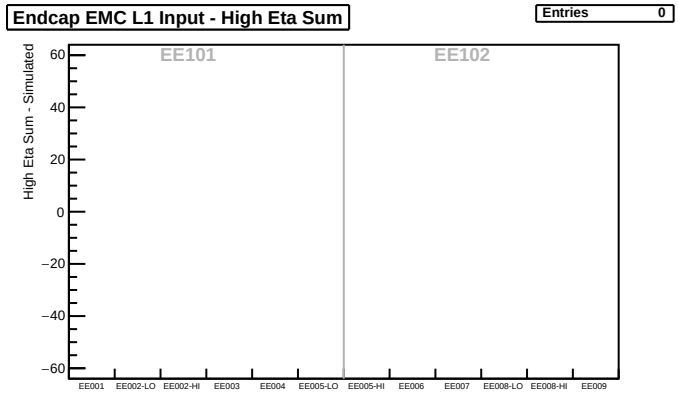
BC1-HT-UPC-Diff

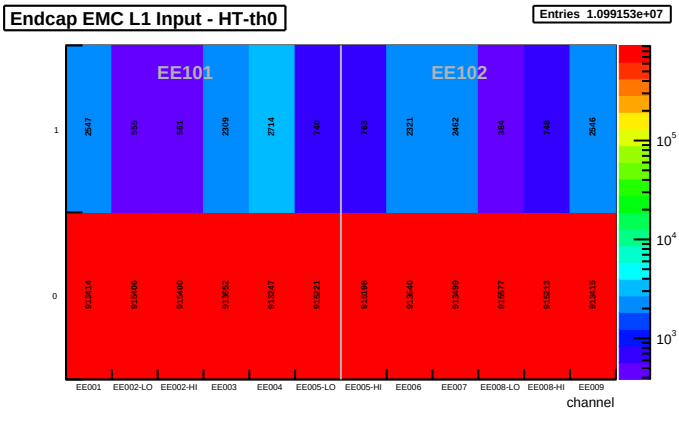


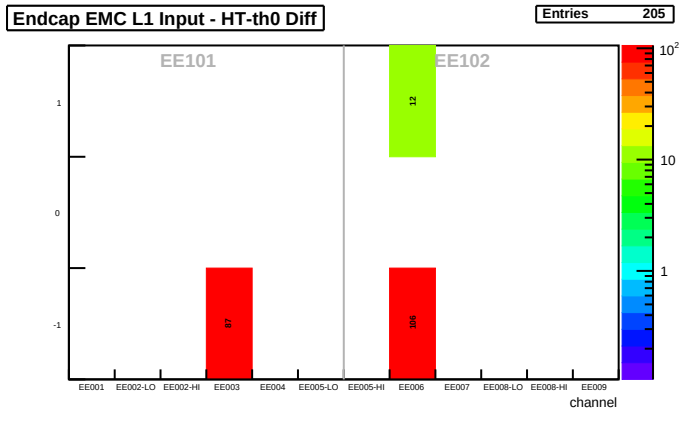

Endcap EMC L1 Input - Low Eta Sum
Entries 1.099153e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

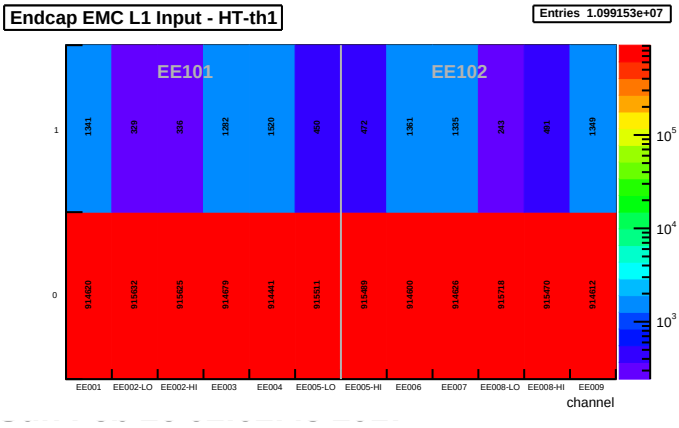

Endcap EMC L1 Input - Low Eta Sum
Entries 212097
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

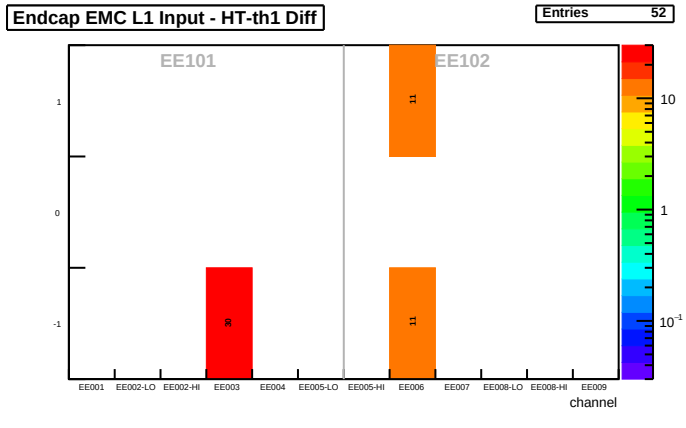

Endcap EMC L1 Input - High Eta Sum
Entries 1.099153e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

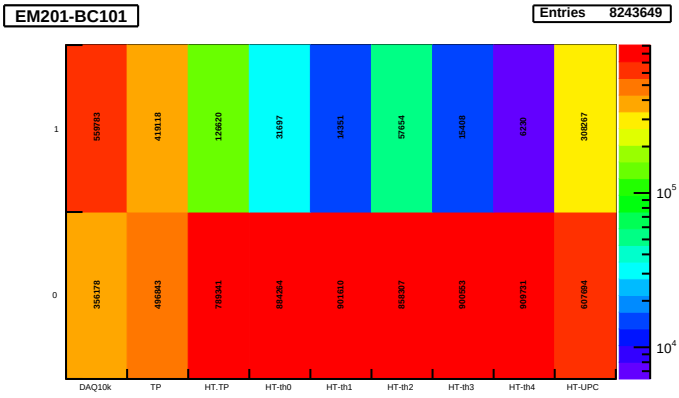

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

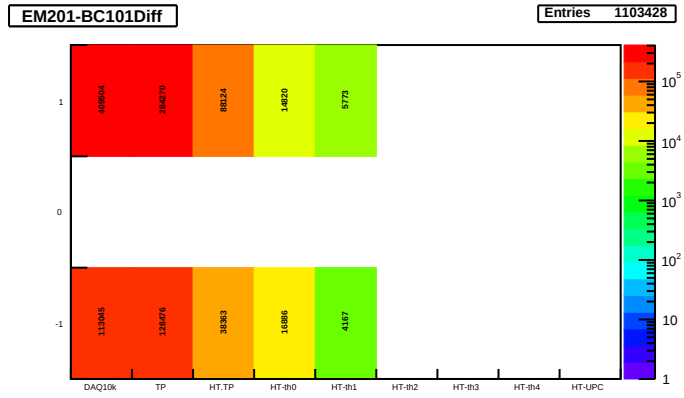

Endcap EMC L1 Input - HT-th0
Entries 1.099153e+07
EE101
EE102
2547 555 551 2309 2714 740 763 2321 2462 384 748 2546
915414 915406 915400 913652 915247 913221 915198 913640 913309 915377 915213 913415
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

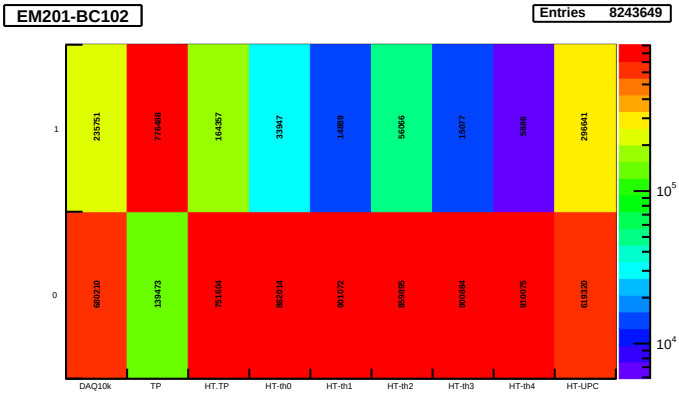

Endcap EMC L1 Input - HT-th0 Diff
Entries 205
EE101
EE102
12
87
106
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

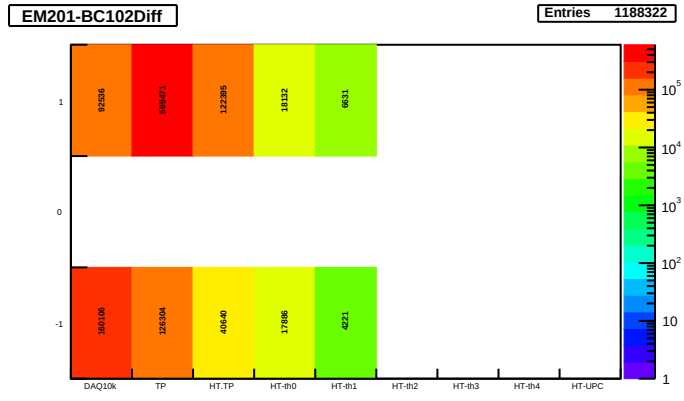

Endcap EMC L1 Input - HT-th1
Entries 1.099153e+07
EE101
EE102
1341 320 336 1282 1520 450 472 1361 1335 243 491 1349
914620 915602 915625 914679 914441 915511 915489 914600 914626 915718 915470 914612
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

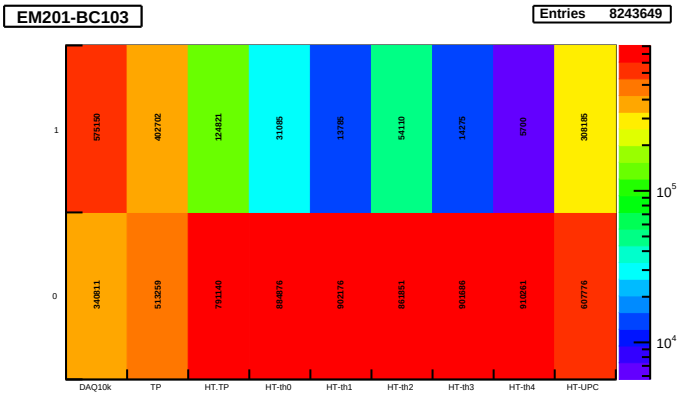

Endcap EMC L1 Input - HT-th1 Diff
Entries 52
EE101
EE102
11
30
11
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

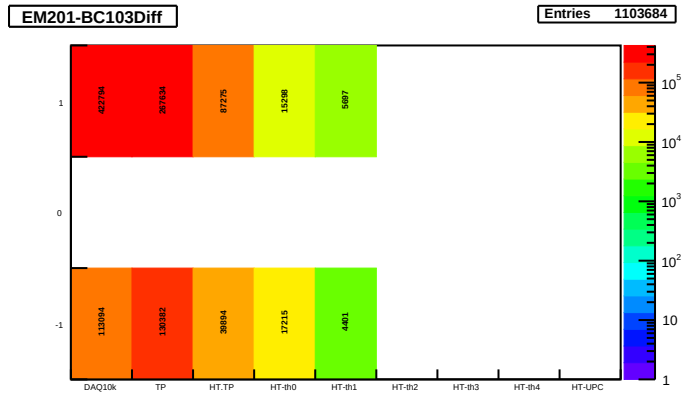

EM201-BC101
Entries 8243649
559783 419118 126620 31697 14351 57654 15408 6230 308267
356178 496843 789341 884264 901610 859307 900653 909731 607894
1
0
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4

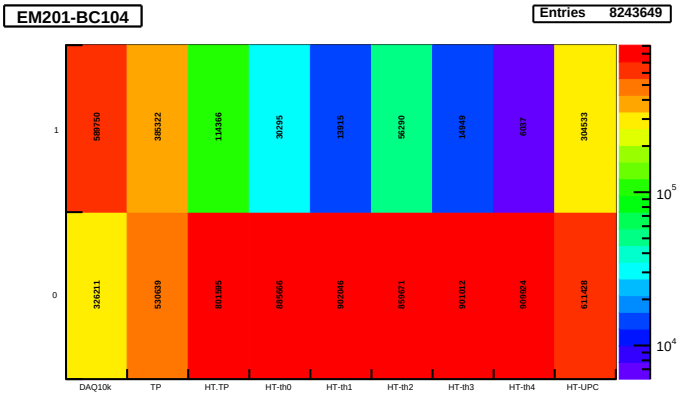

EM201-BC101Diff
Entries 1103428
409504 284270 88124 14820 5773
113045 128476 38363 16886 4167
1
0
-1
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4
10^3
10^2
10
1

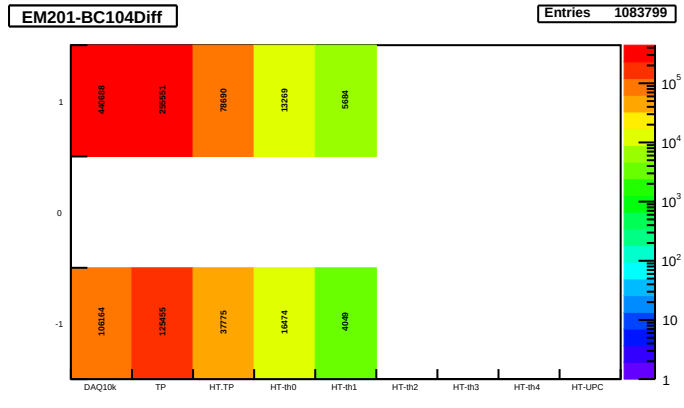

EM201-BC102
Entries 8243649
235751 776488 164357 33947 14889 56066 15077 5886 296641
680210 139473 791604 882014 901072 859895 900884 910075 610320
1
0
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4


EM201-BC102Diff
Entries 1188322
92536 599471 122365 18132 6631
150106 126304 40640 17886 4221
1
0
-1
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4
10^3
10^2
10
1

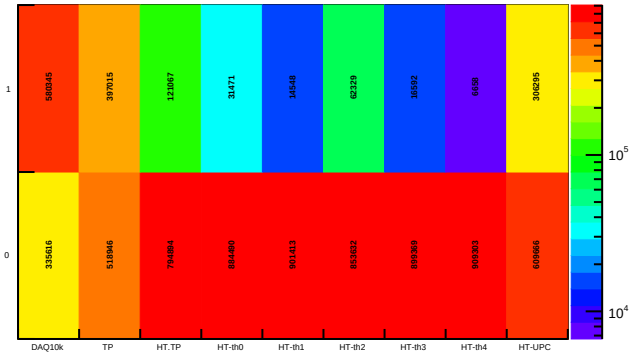

EM201-BC103
Entries 8243649
575150 402702 124821 31085 13785 54110 14275 5700 308185
348011 512259 791140 884876 902176 861851 901896 910261 607776
1
0
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4


EM201-BC103Diff
Entries 1103684
422794 267634 87275 15298 5697
113094 130382 39894 17215 4401
1
0
-1
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4
10^3
10^2
10
1

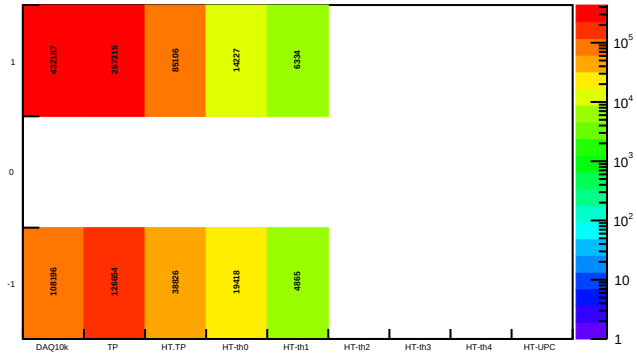

EM201-BC104
Entries 8243649
589750 385322 114366 30295 13915 56290 14949 6037 304533
326211 530639 801595 885866 902046 859671 901012 909924 611428
1
0
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4


EM201-BC104Diff
Entries 1083799
440688 256951 78690 13269 5694
106164 125555 37775 16474 4049
1
0
-1
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4
10^3
10^2
10
1

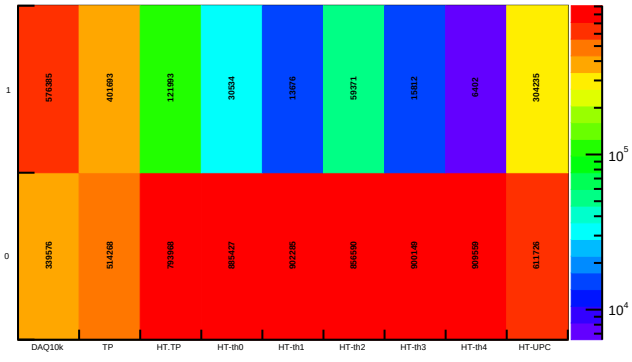
EM201-BC105 Entries 8243649



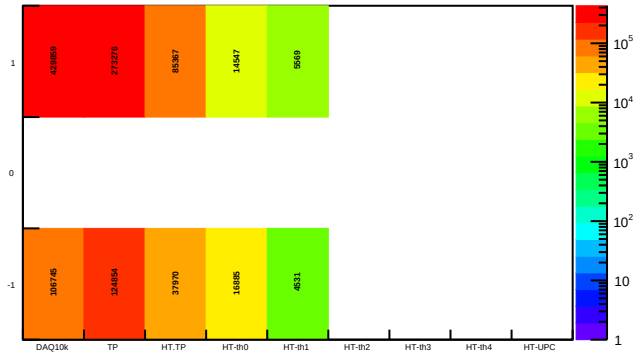
EM201-BC105Diff Entries 1103128



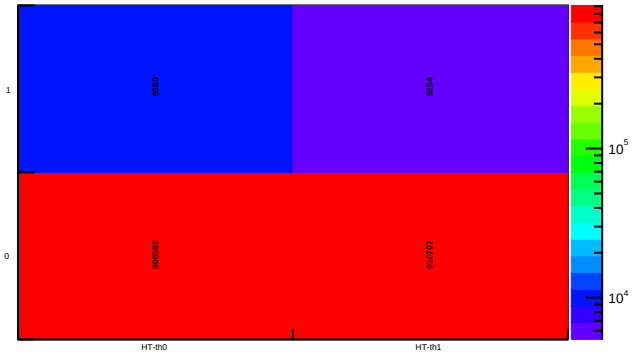
EM201-BC106 Entries 8243649



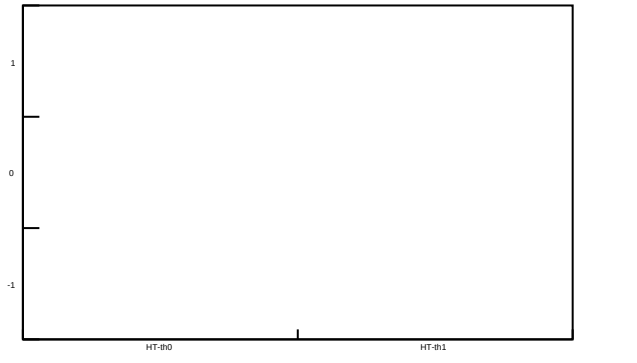
EM201-BC106Diff Entries 1099603



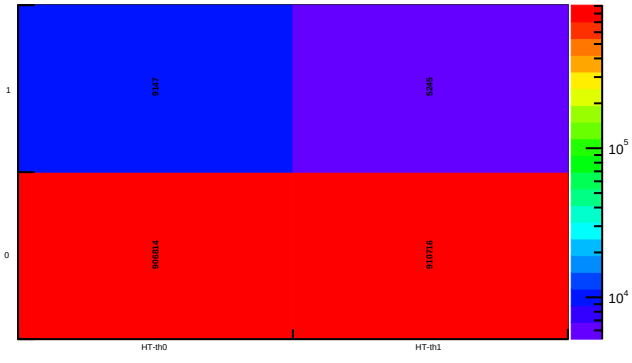
EM201-EE101 Entries 1831922



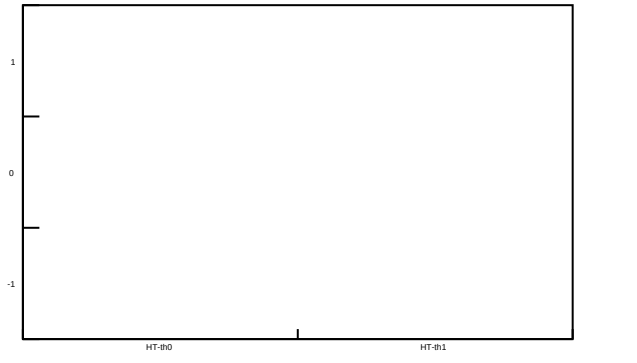
EM201-EE101Diff Entries 0

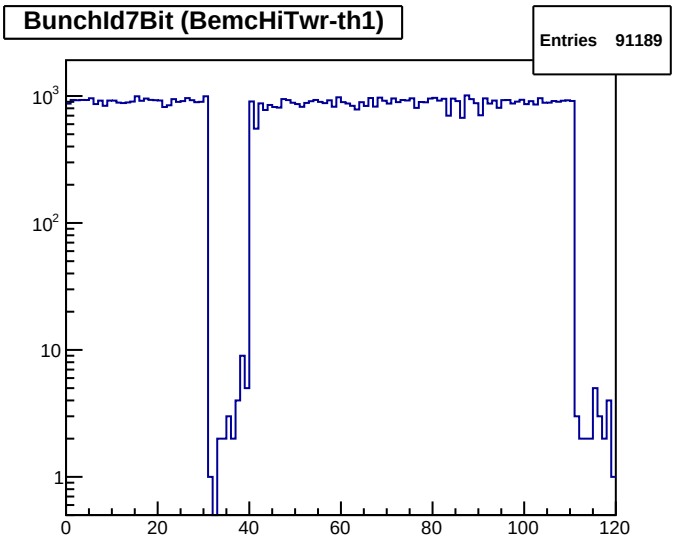


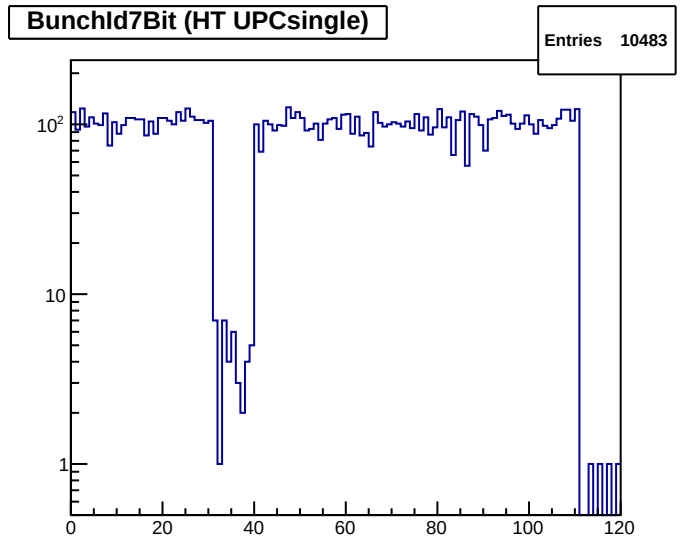
EM201-EE102 Entries 1831922

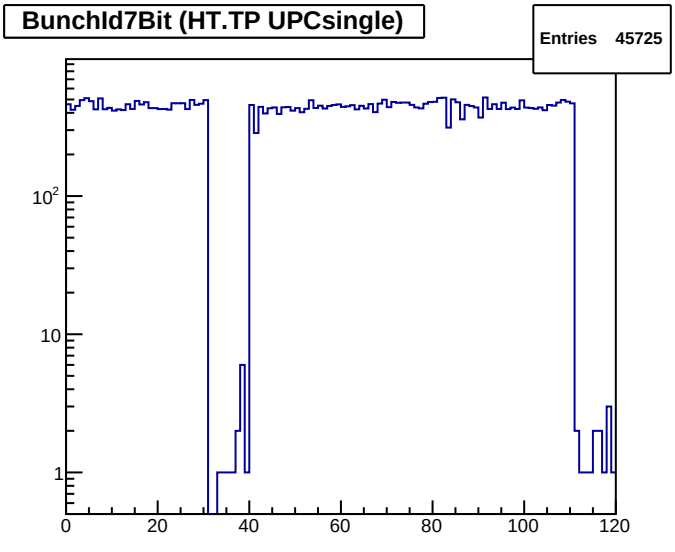


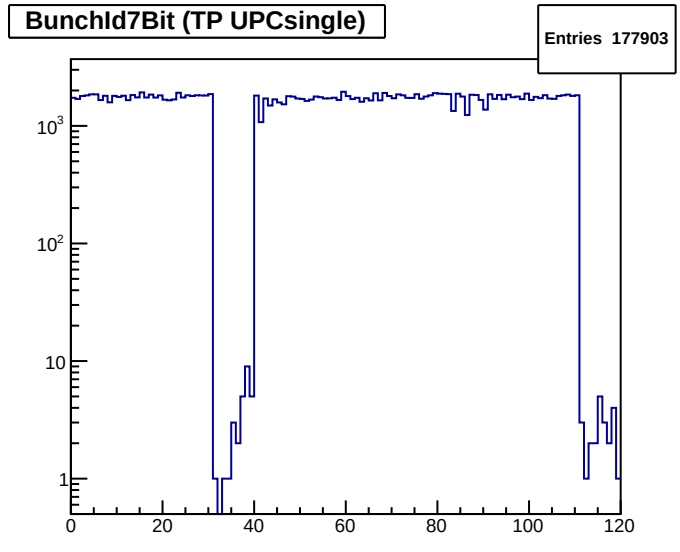
EM201-EE102Diff Entries 0

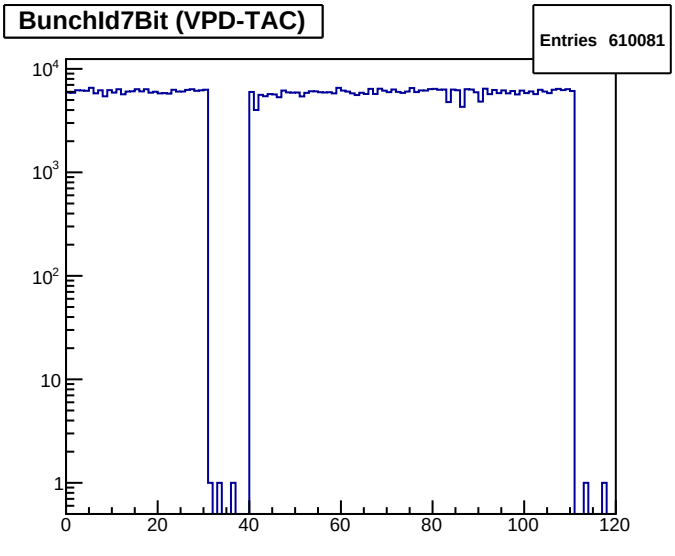


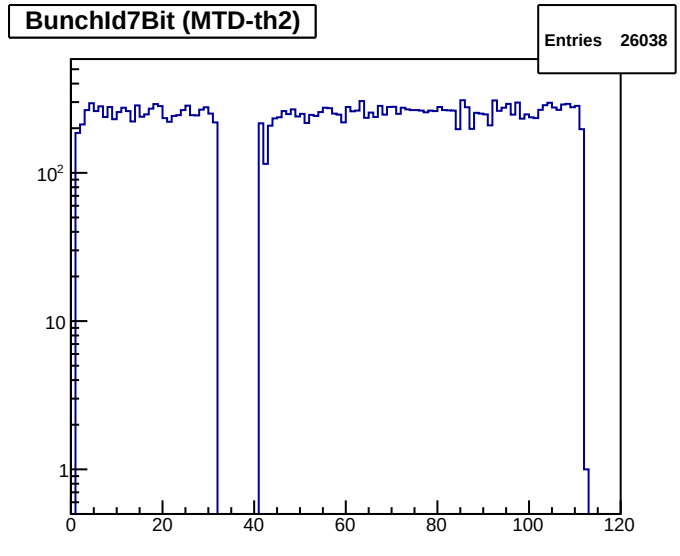

BunchId7Bit (BemcHiTwr-th1)
Entries 91189

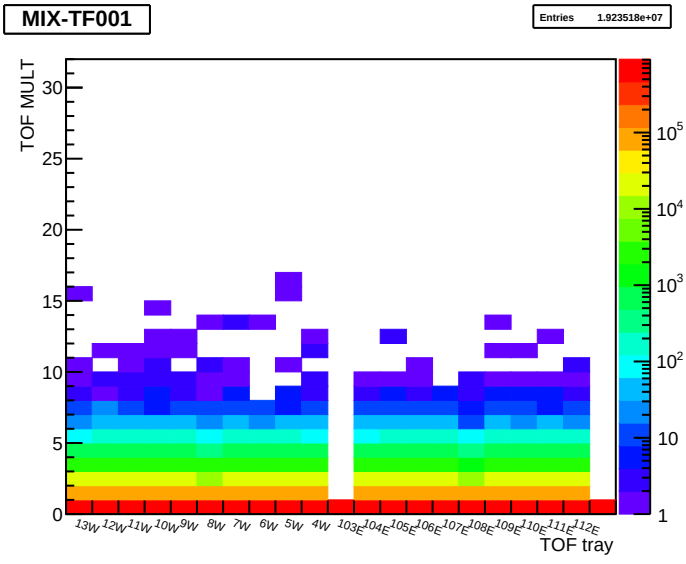

BunchId7Bit (HT UPCsingle)
Entries 10483

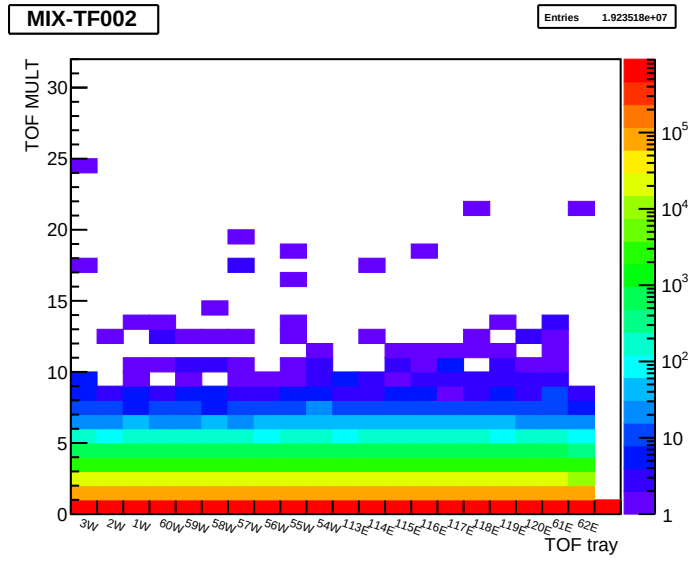

BunchId7Bit (HT.TP UPCsingle)
Entries 45725

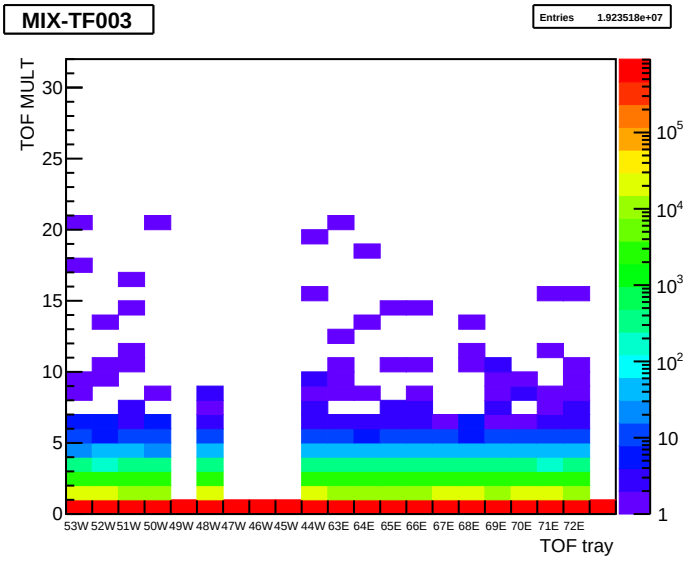

BunchId7Bit (TP UPCsingle)
Entries 177903

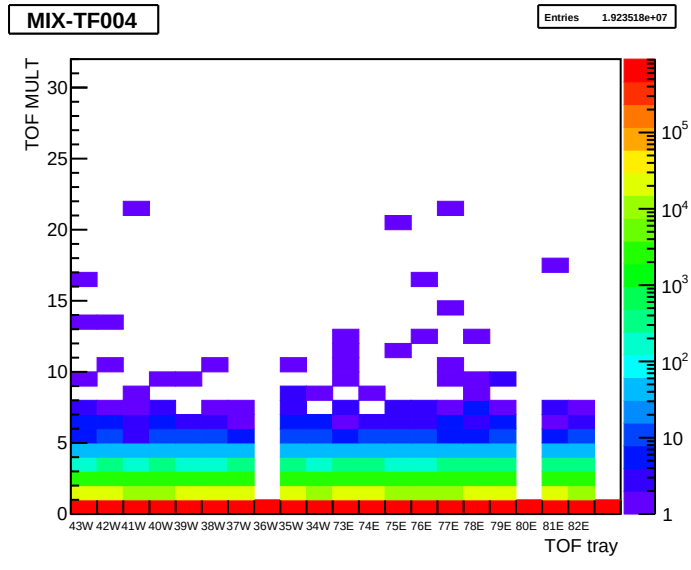

BunchId7Bit (VPD-TAC)
Entries 610081

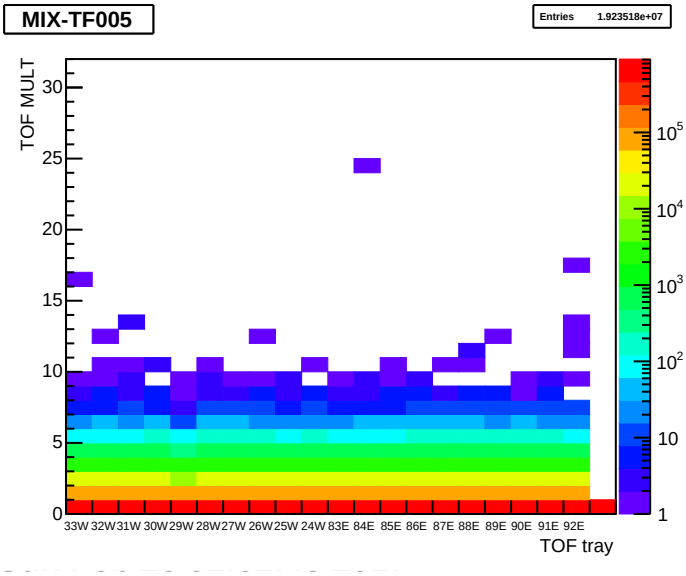

BunchId7Bit (MTD-th2)
Entries 26038

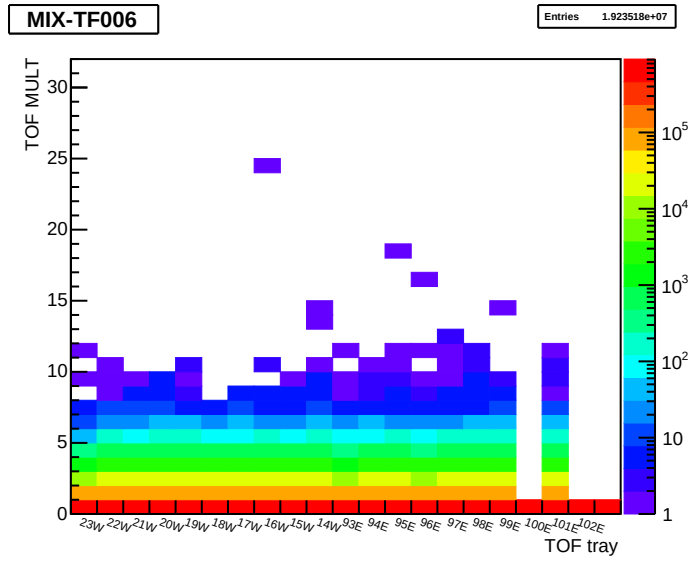

MIX-TF001
Entries 1.923518e+07
TOF MULT
TOF tray

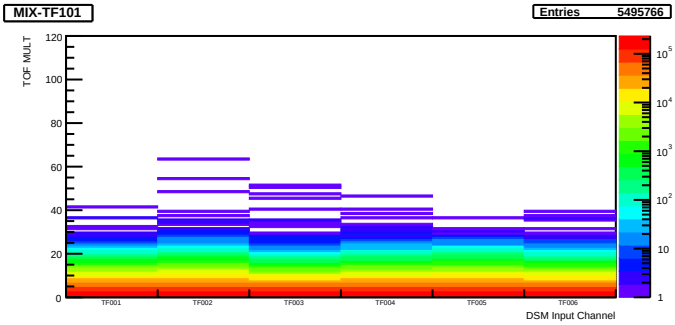

MIX-TF002
Entries 1.923518e+07
TOF MULT
TOF tray

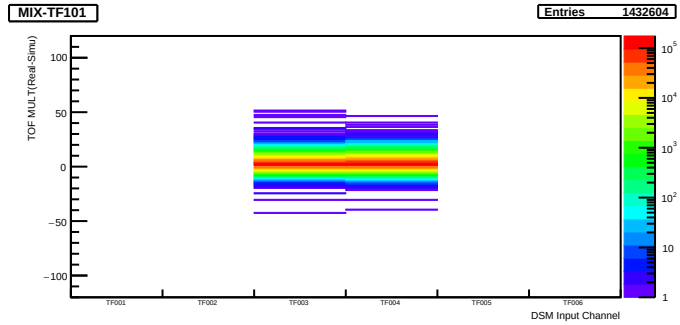

MIX-TF003
Entries 1.923518e+07
TOF MULT
TOF tray

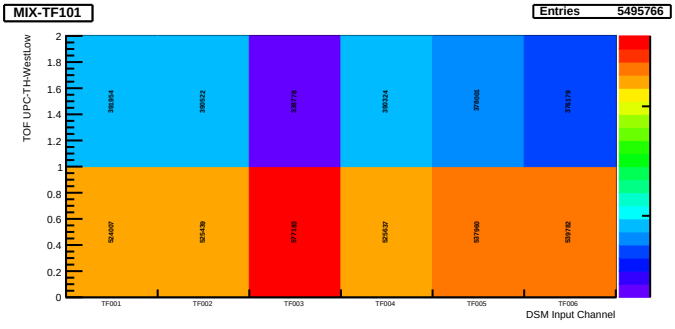

MIX-TF004
Entries 1.923518e+07
TOF MULT
TOF tray

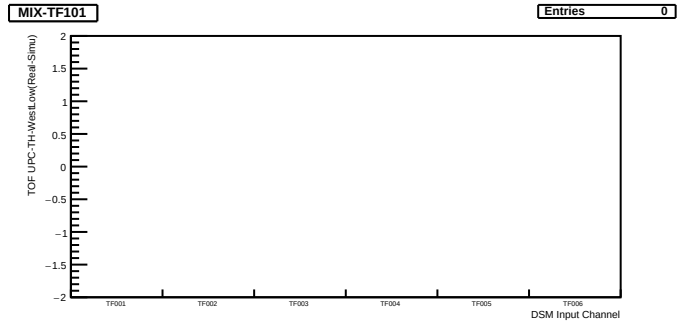

MIX-TF005
Entries 1.923518e+07
TOF MULT
TOF tray

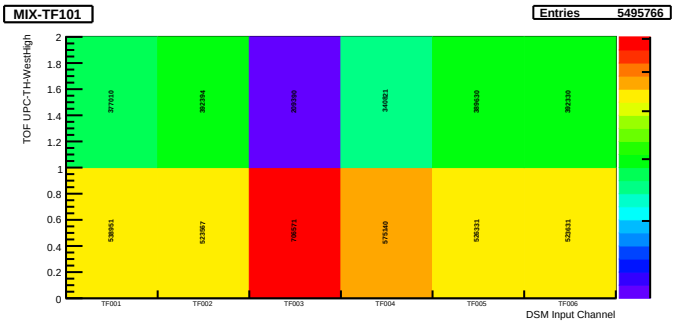

MIX-TF006
Entries 1.923518e+07
TOF MULT
TOF tray

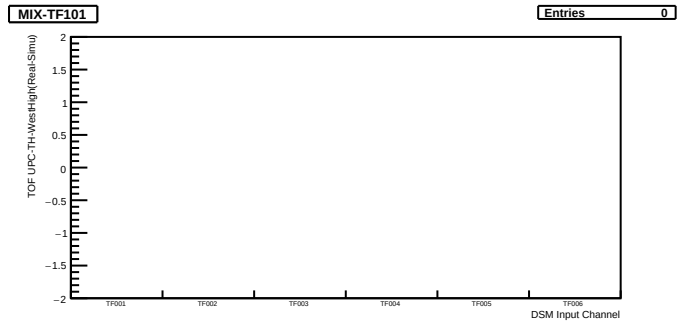

MIX-TF101
Entries 5495766
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

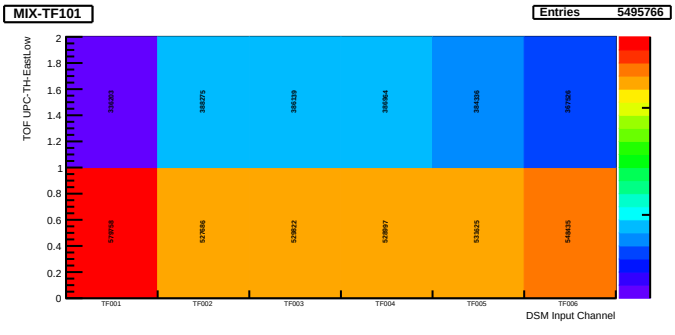

MIX-TF101
Entries 1432604
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

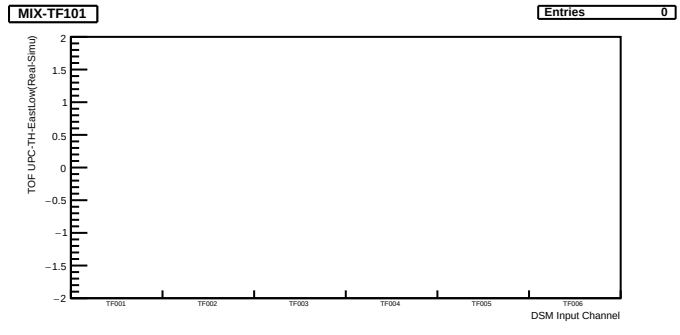

MIX-TF101
Entries 5495766
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

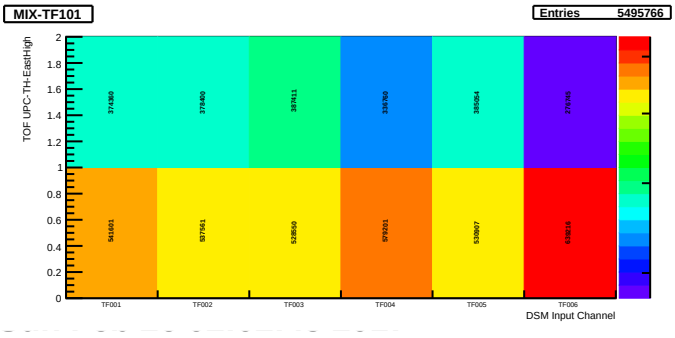

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

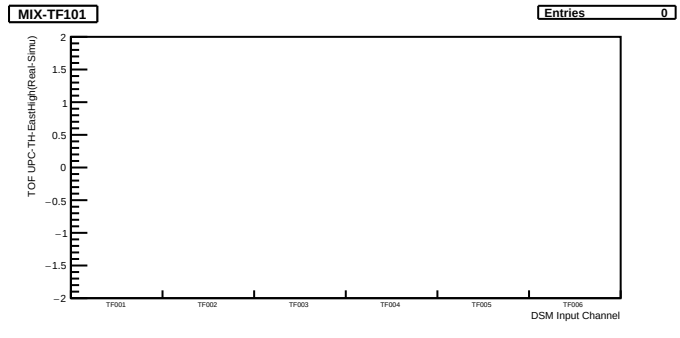

MIX-TF101
Entries 5495766
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

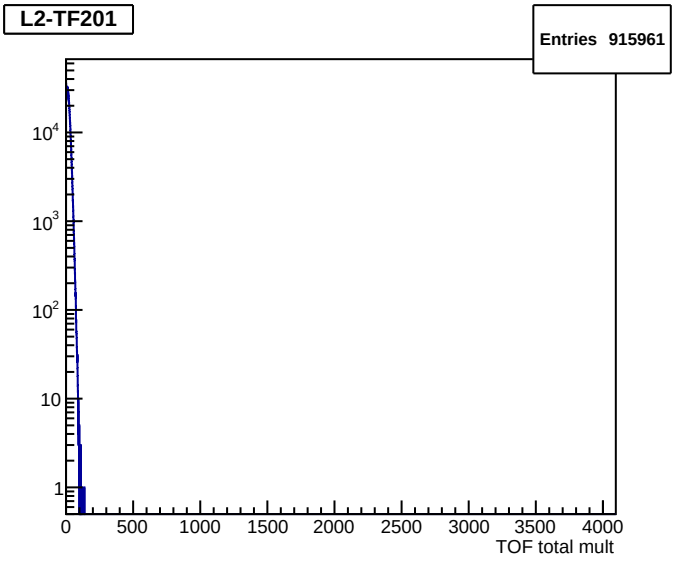

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

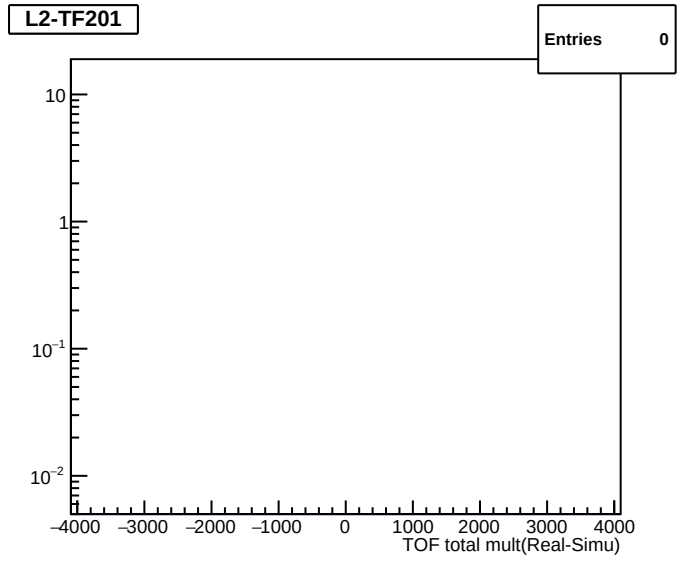

MIX-TF101
Entries 5495766
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

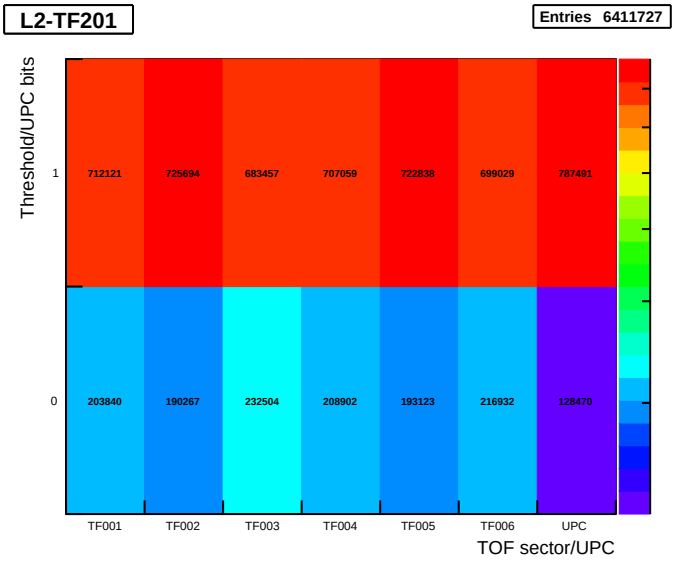

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

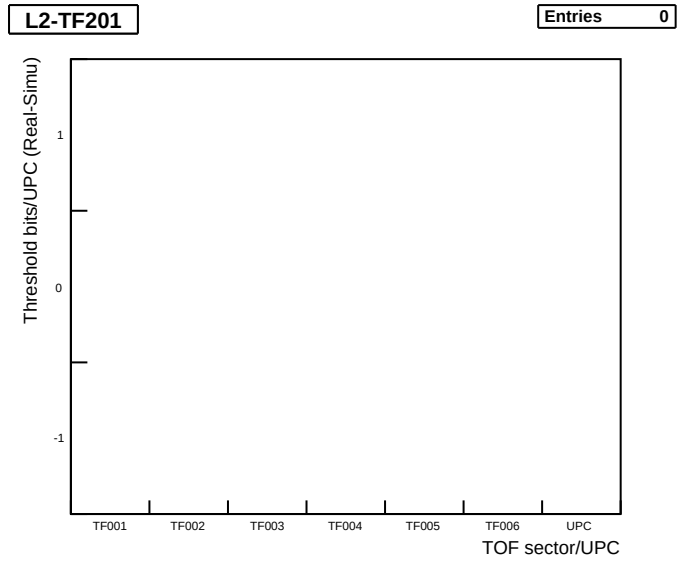

MIX-TF101
Entries 5495766
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

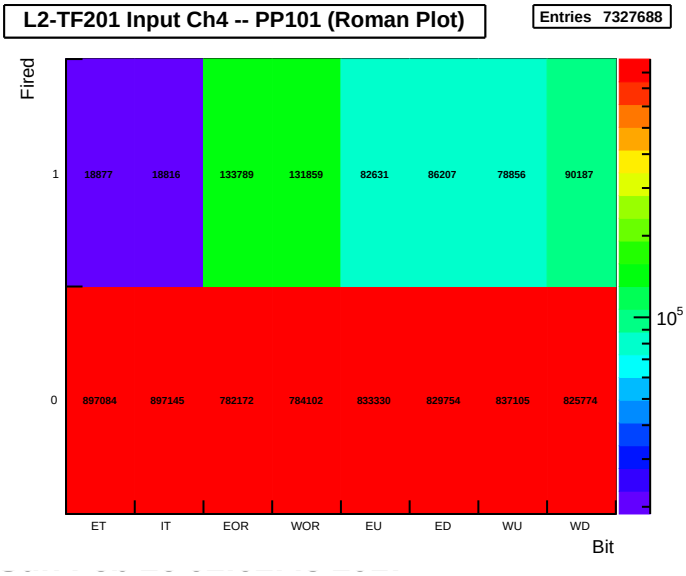

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

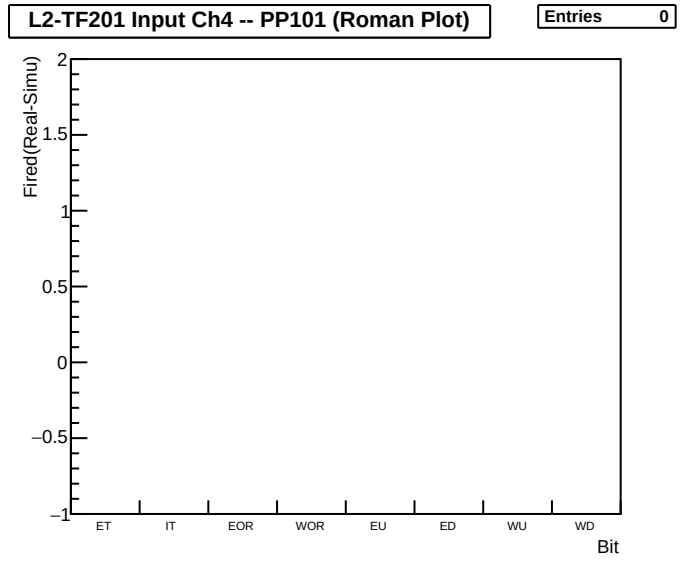

L2-TF201
Entries 915961
TOF total mult

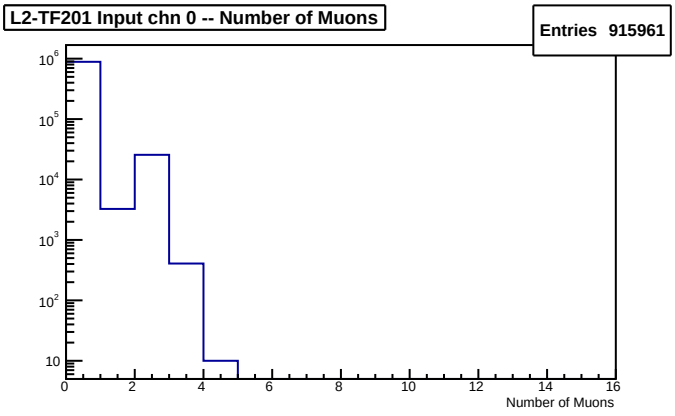

L2-TF201
Entries 0
TOF total mult(Real-Simu)

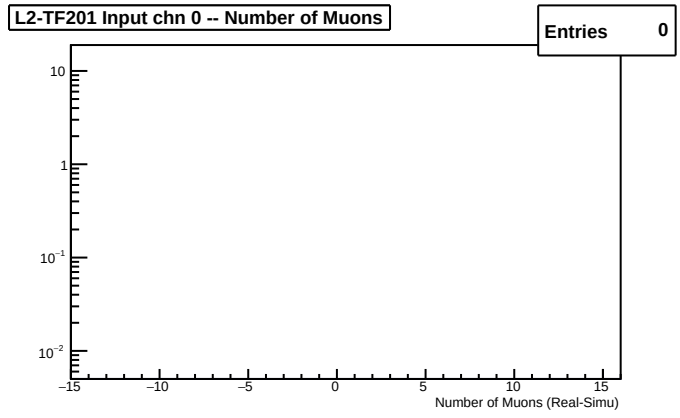

L2-TF201
Entries 6411727
Threshold/UPC bits
712121 725694 683457 707059 722838 699029 787491
203840 190267 232504 208902 193123 216932 128470
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

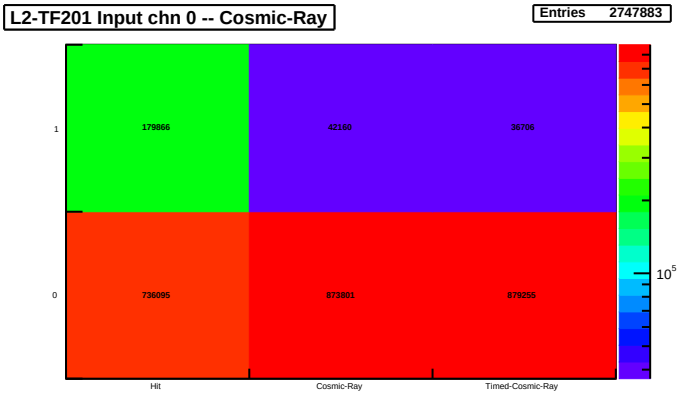

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

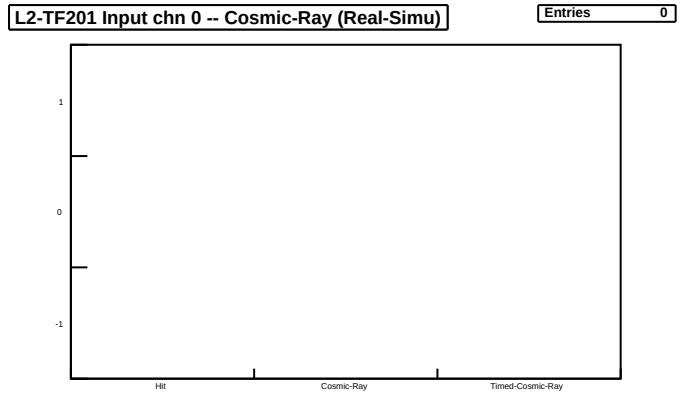

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 7327688
Fired
18877 18816 133789 131859 82631 86207 78856 90187
897084 897145 782172 784102 833330 829754 837105 825774
ET IT EOR WOR EU ED WU WD
Bit

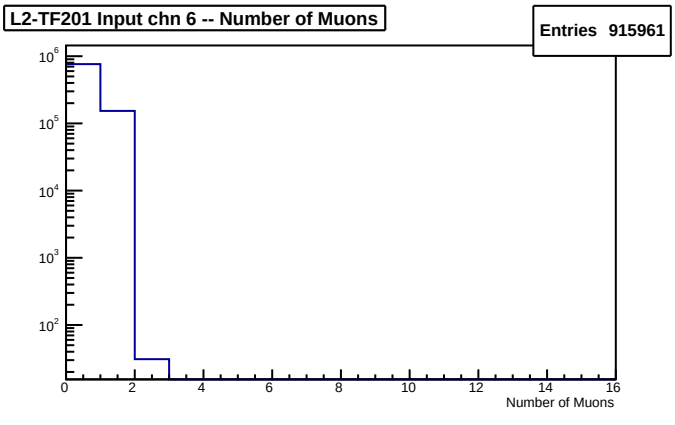

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

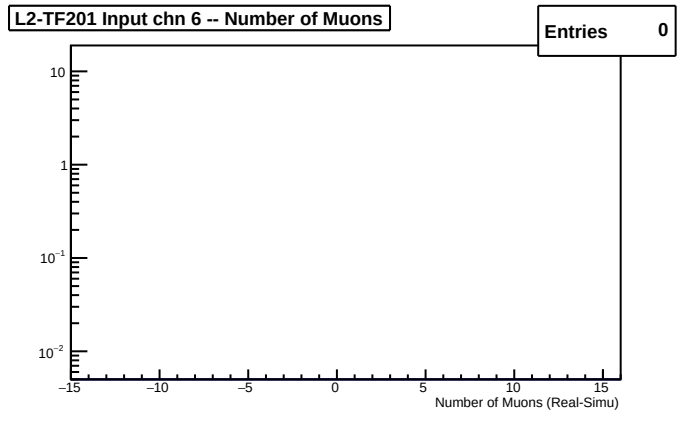

L2-TF201 Input chn 0 -- Number of Muons
Entries 915961
Number of Muons

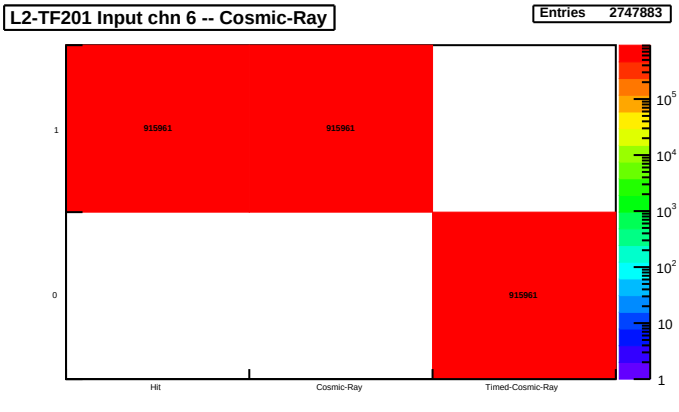

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

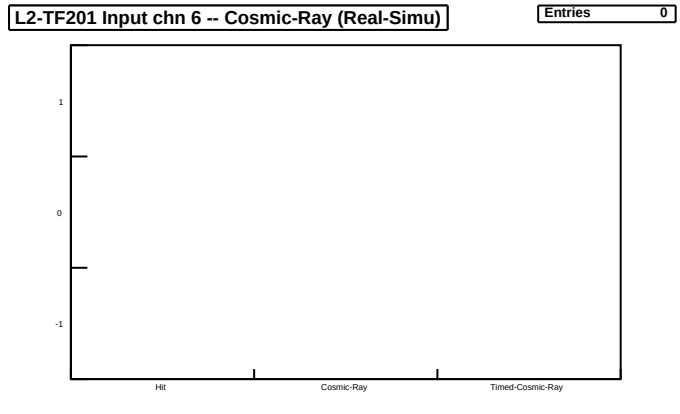

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2747883
179866
42160
36706
736095
873801
879255
Hit
Cosmic-Ray
Timed-Cosmic-Ray

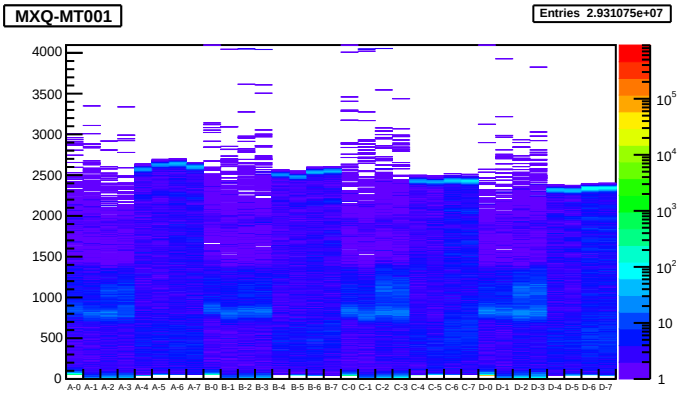

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

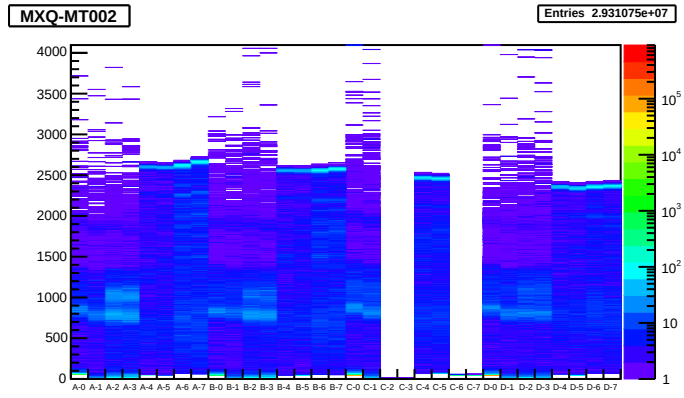

L2-TF201 Input chn 6 -- Number of Muons
Entries 915961
Number of Muons

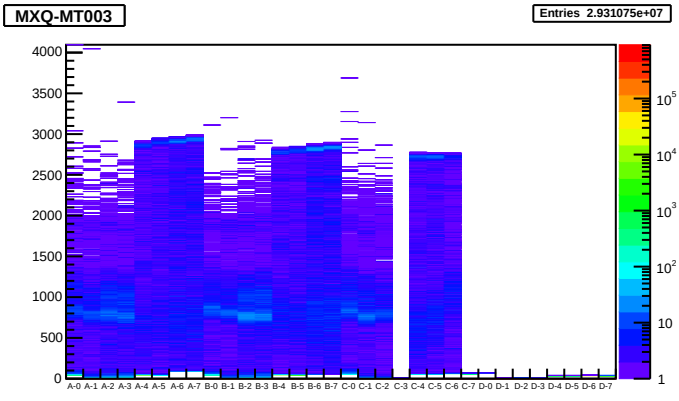

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

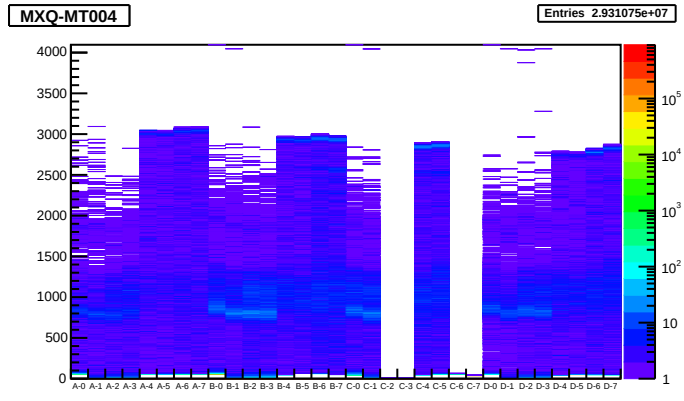

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 2747883
915961
915961
915961
Hit
Cosmic-Ray
Timed-Cosmic-Ray

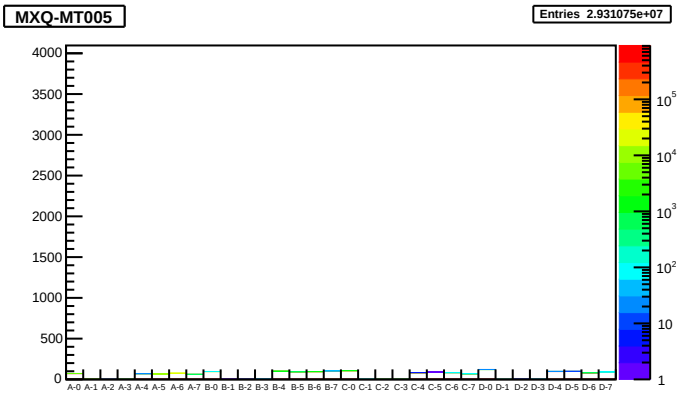

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

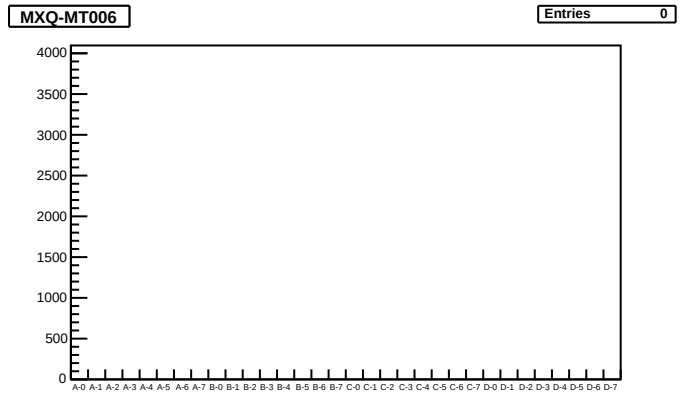

MXQ-MT001
Entries 2.931075e+07

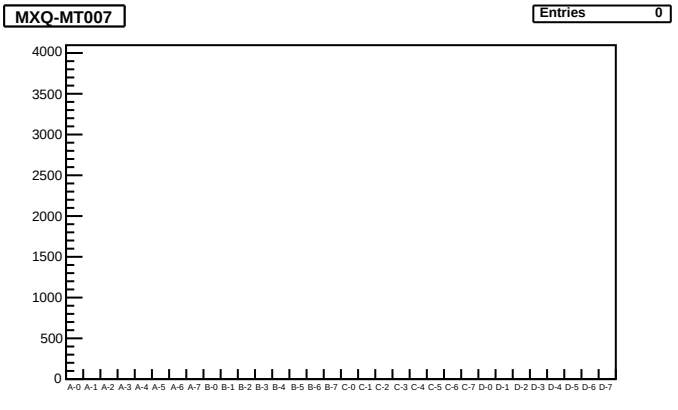

MXQ-MT002
Entries 2.931075e+07

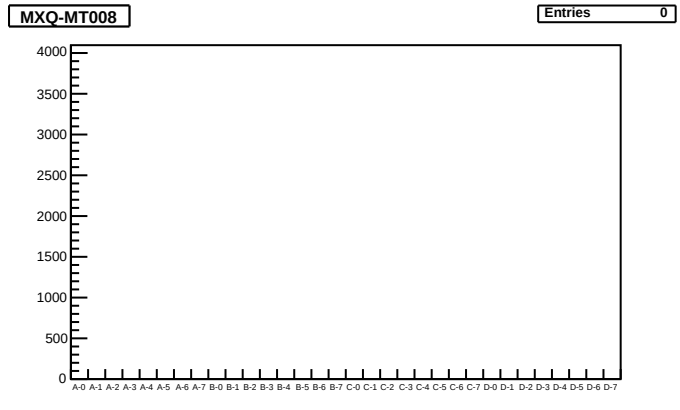

MXQ-MT003
Entries 2.931075e+07

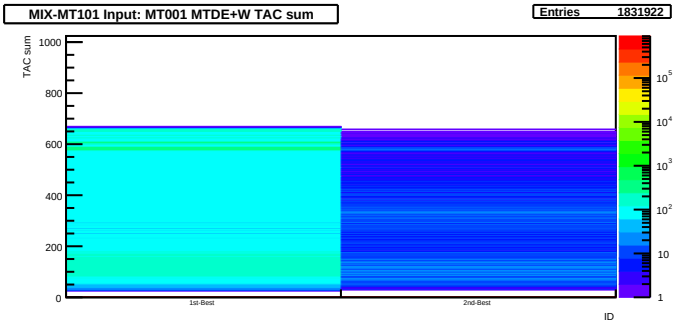

MXQ-MT004
Entries 2.931075e+07

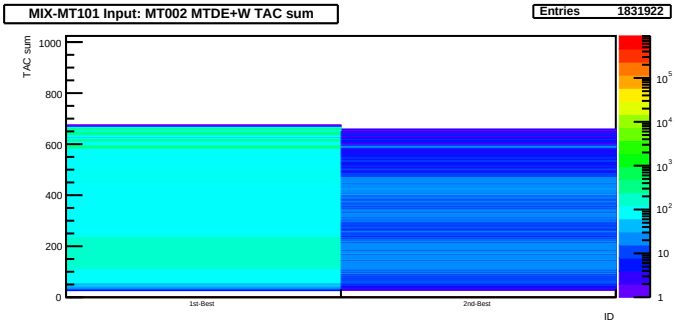

MXQ-MT005
Entries 2.931075e+07

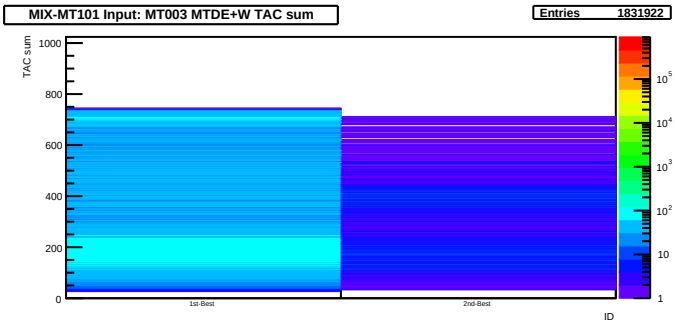

MXQ-MT006
Entries 0

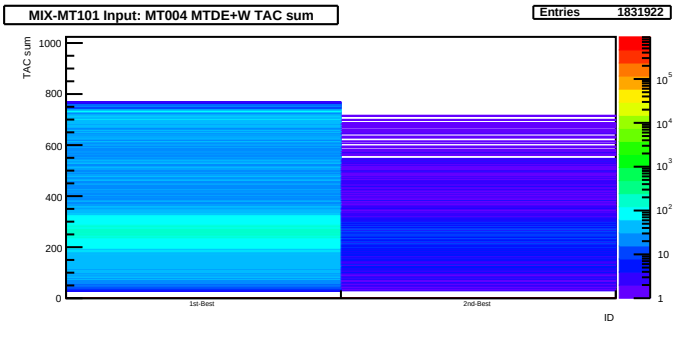

MXQ-MT007
Entries 0

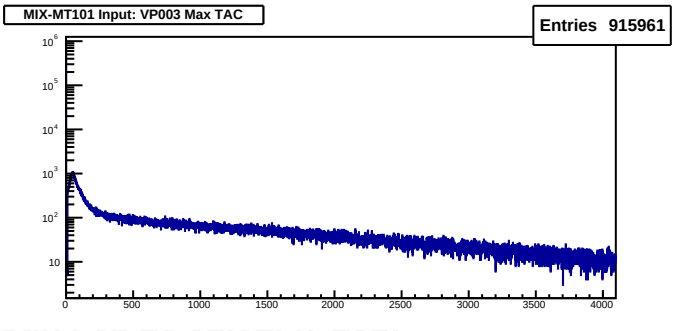

MXQ-MT008
Entries 0

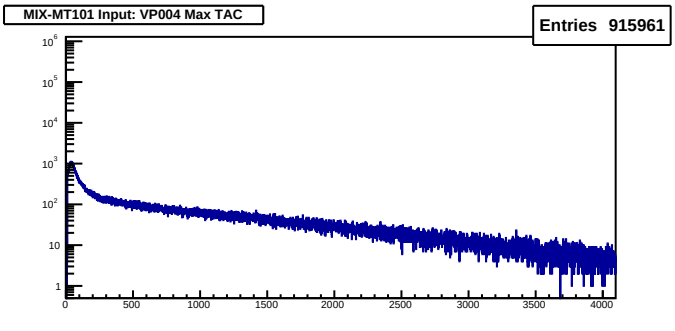

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1831922
TAC sum
1st-Best
2nd-Best
ID

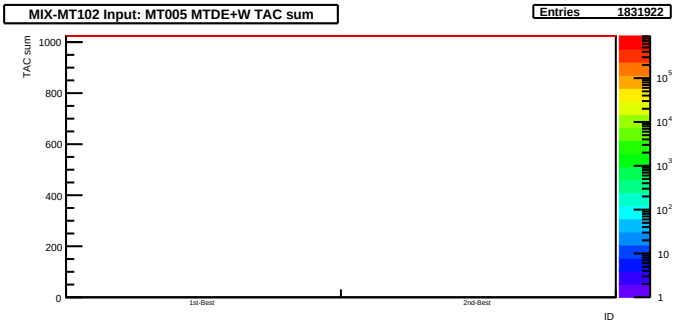

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1831922
TAC sum
1st-Best
2nd-Best
ID

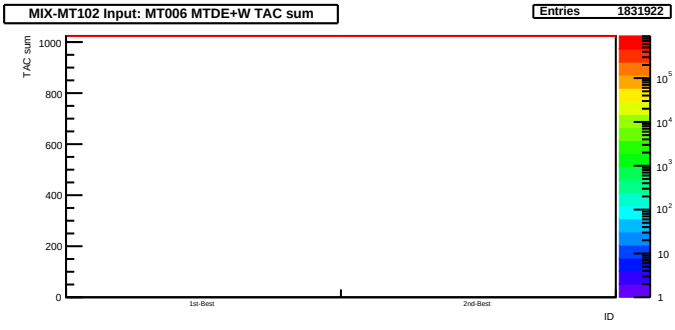

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1831922
TAC sum
1st-Best
2nd-Best
ID

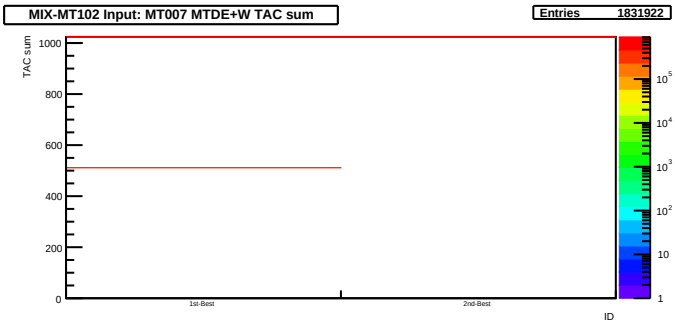

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1831922
TAC sum
1st-Best
2nd-Best
ID

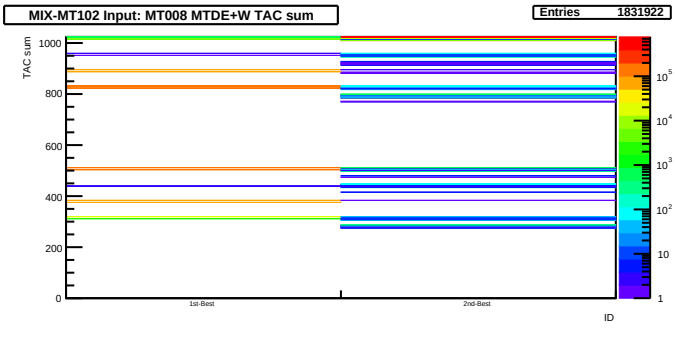

MIX-MT101 Input: VP003 Max TAC
Entries 915961

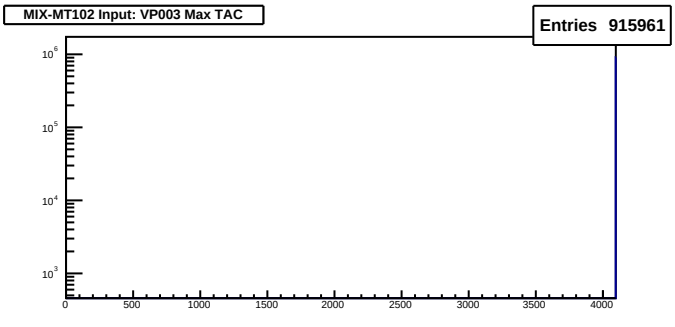

MIX-MT101 Input: VP004 Max TAC
Entries 915961

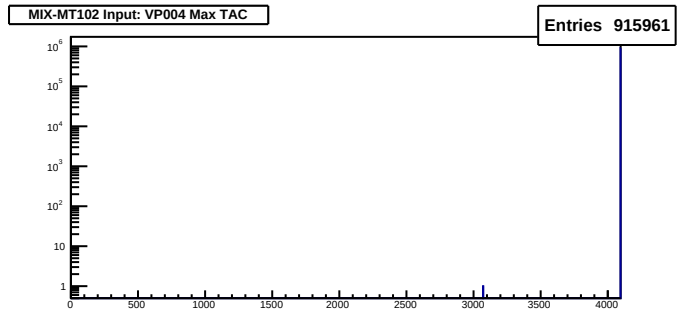

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 1831922
TAC sum
1st-Best
2nd-Best
ID

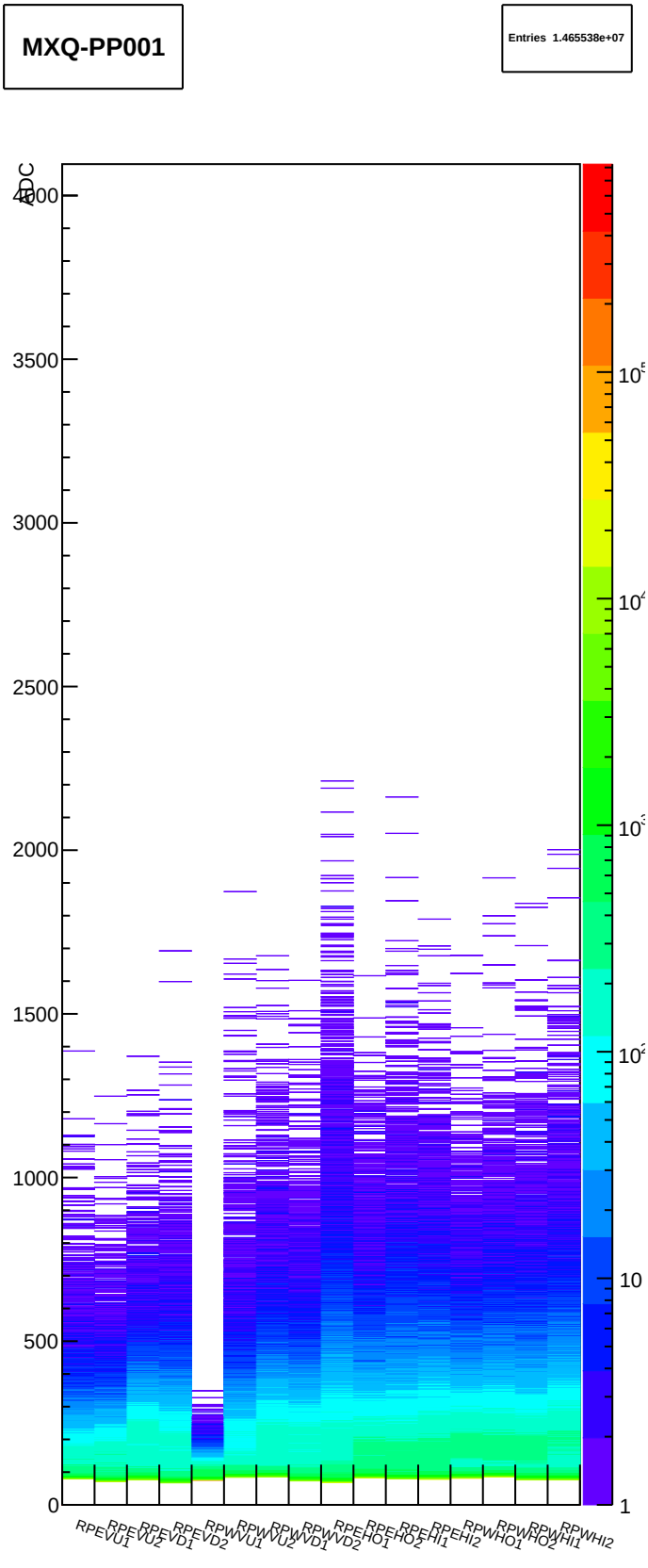

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 1831922
TAC sum
1st-Best
2nd-Best
ID

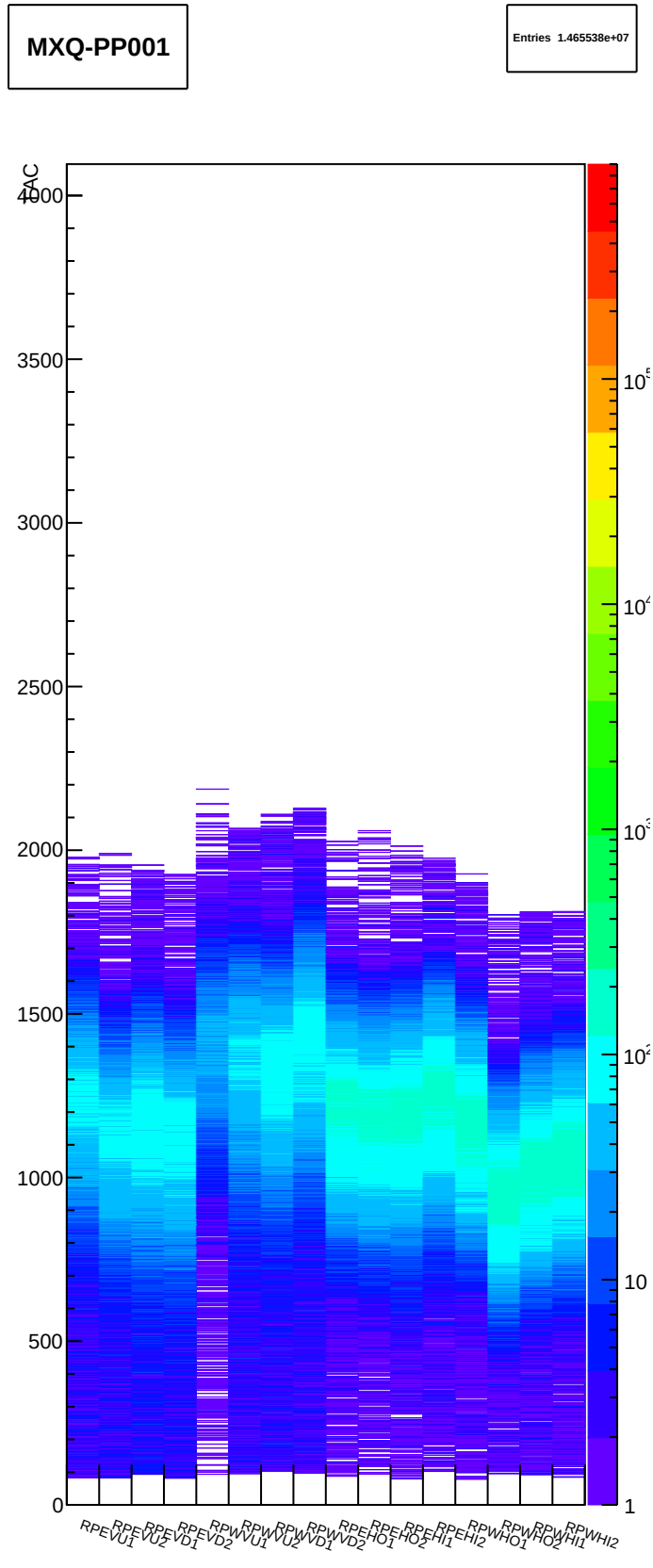

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 1831922
TAC sum
1st-Best
2nd-Best
ID

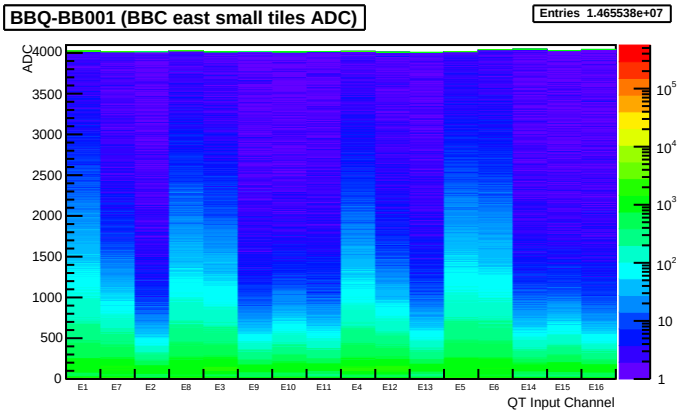

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 1831922
TAC sum
1st-Best
2nd-Best
ID

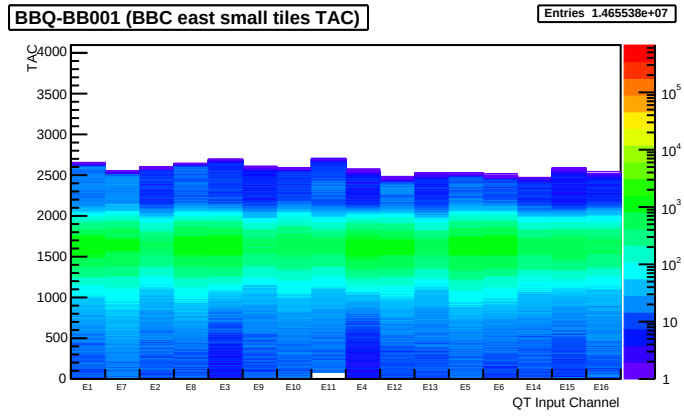

MIX-MT102 Input: VP003 Max TAC
Entries 915961

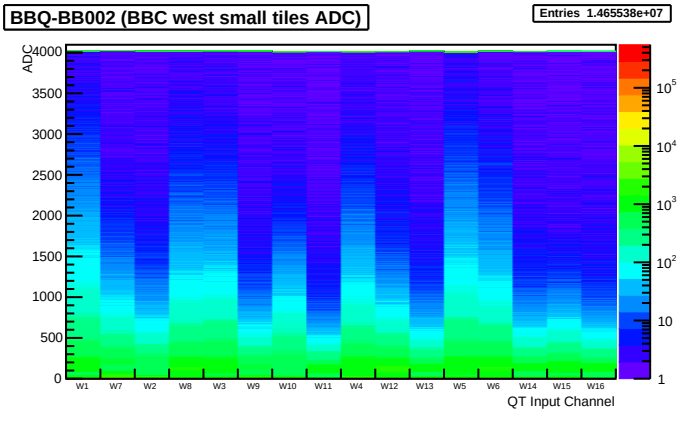

MIX-MT102 Input: VP004 Max TAC
Entries 915961

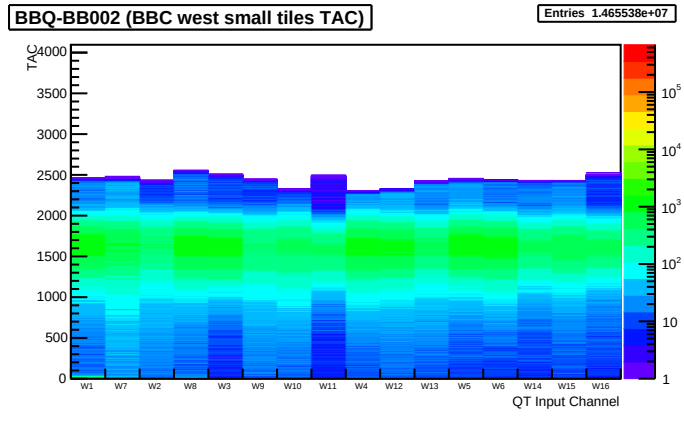

MXQ-PP001
Entries 1.465538e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

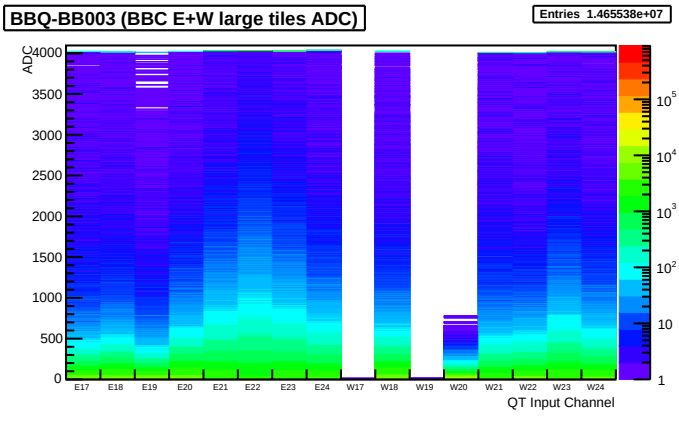

MXQ-PP001
Entries 1.465538e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

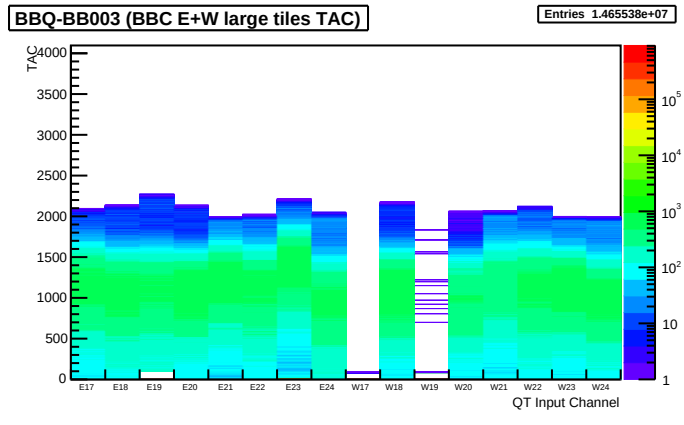

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.465538e+07
ADC
QT Input Channel

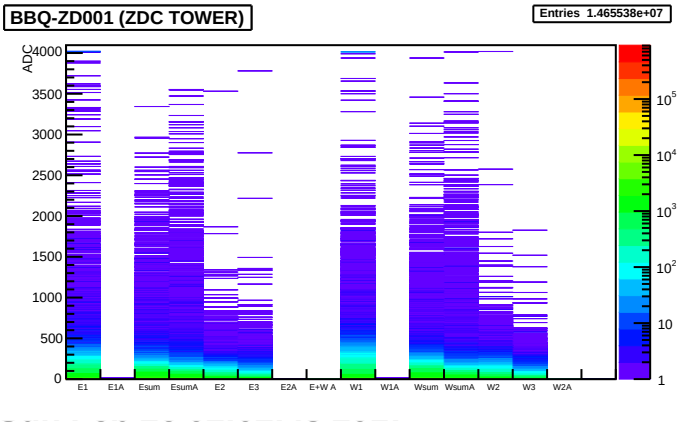

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.465538e+07
TAC
QT Input Channel

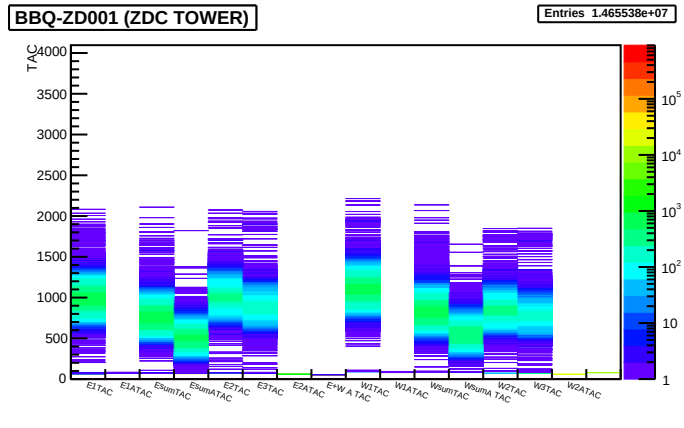

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.465538e+07
ADC
QT Input Channel

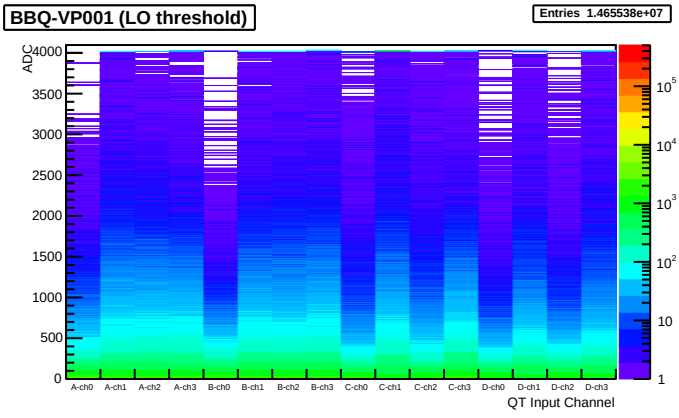

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.465538e+07
TAC
QT Input Channel

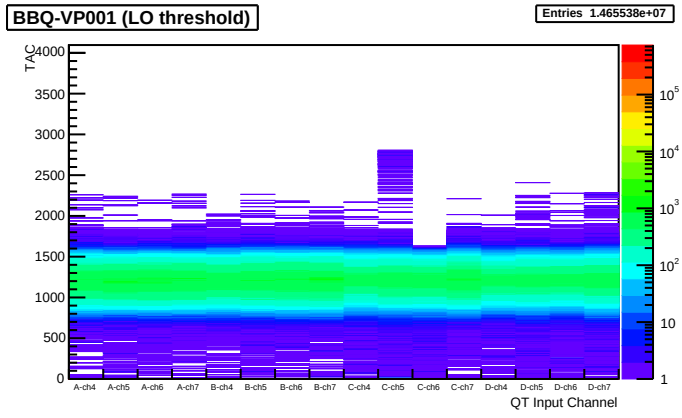

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.465538e+07
ADC
QT Input Channel

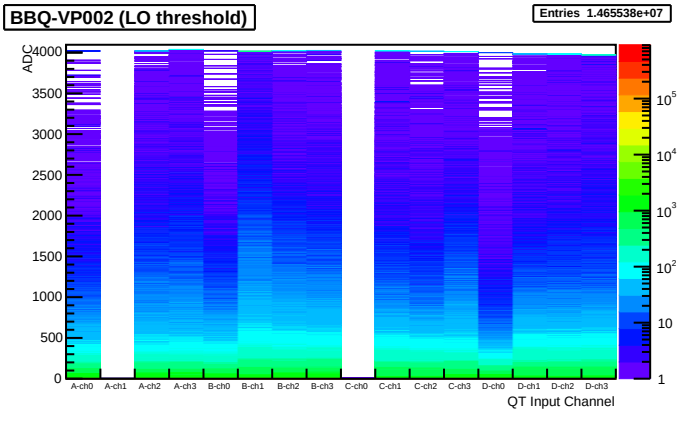

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.465538e+07
TAC
QT Input Channel

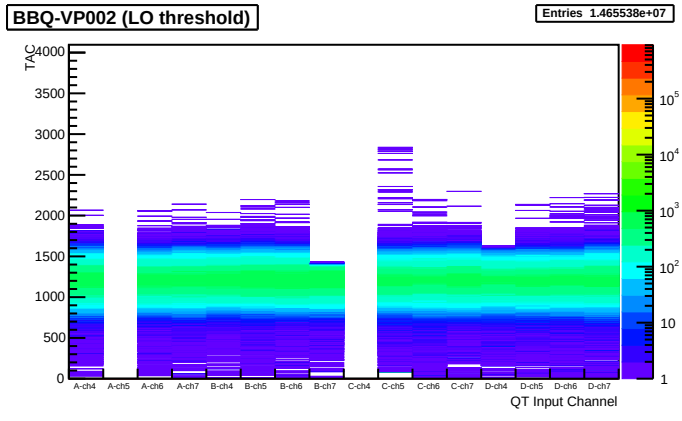

BBQ-ZD001 (ZDC TOWER)
Entries 1.465538e+07
ADC

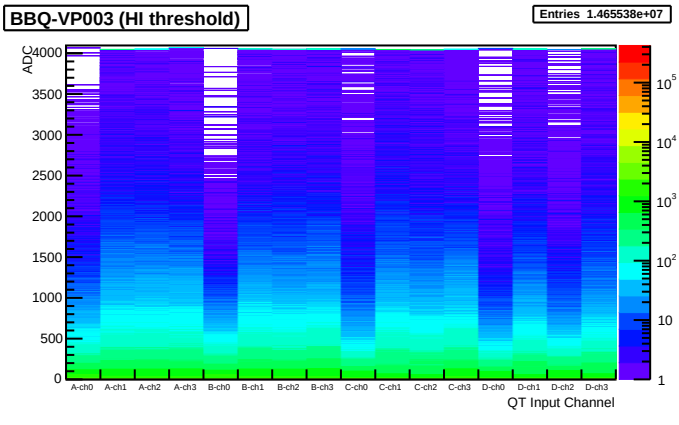

BBQ-ZD001 (ZDC TOWER)
Entries 1.465538e+07
TAC

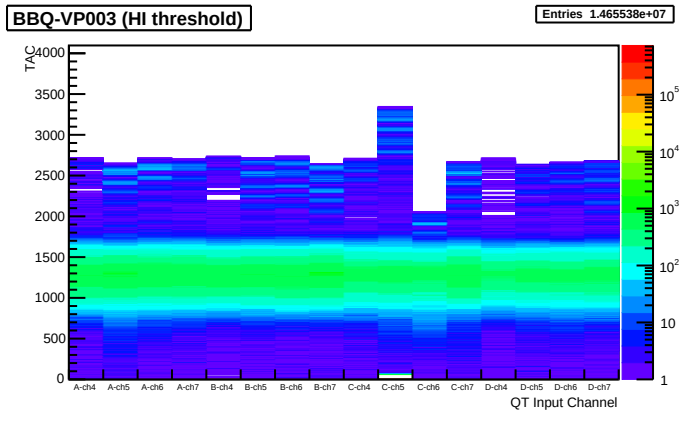

BBQ-VP001 (LO threshold)
Entries 1.465538e+07
ADC
QT Input Channel

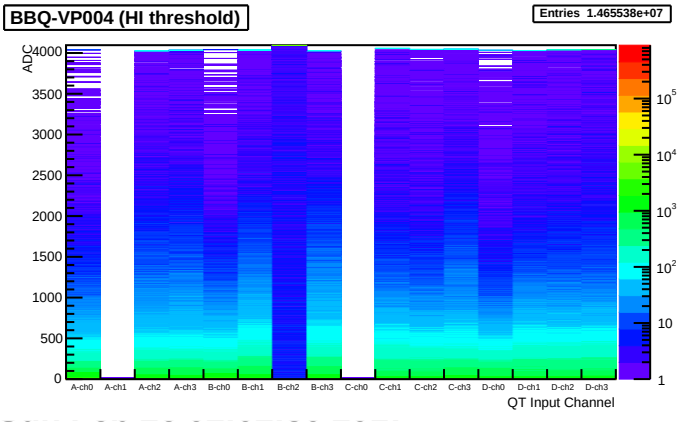

BBQ-VP001 (LO threshold)
Entries 1.465538e+07
TAC
QT Input Channel

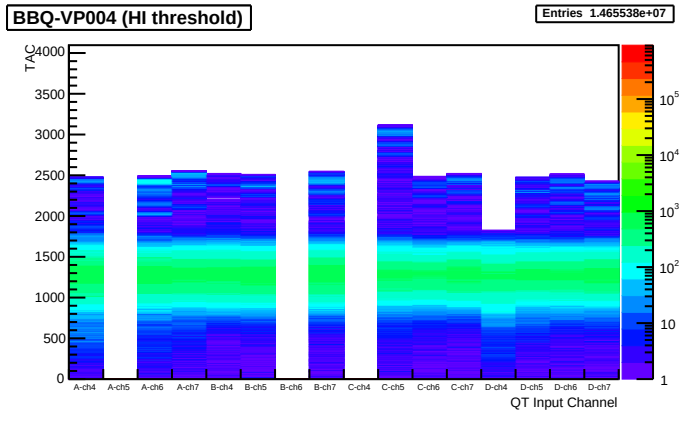

BBQ-VP002 (LO threshold)
Entries 1.465538e+07
ADC
QT Input Channel

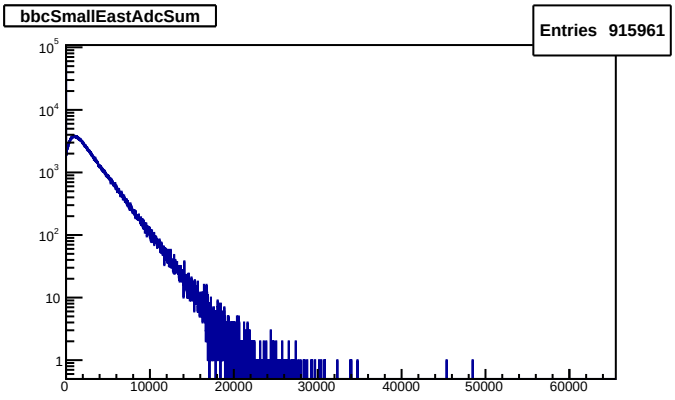

BBQ-VP002 (LO threshold)
Entries 1.465538e+07
TAC
QT Input Channel

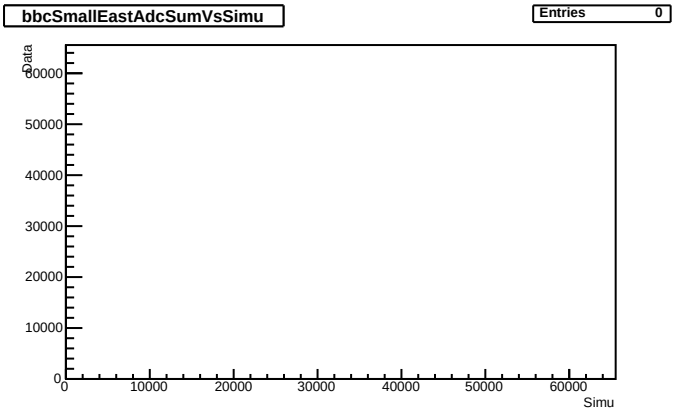

BBQ-VP003 (HI threshold)
Entries 1.465538e+07
ADC
QT Input Channel

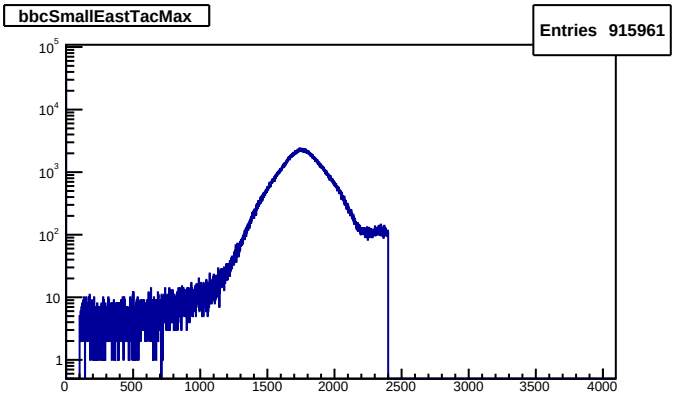

BBQ-VP003 (HI threshold)
Entries 1.465538e+07
TAC
QT Input Channel

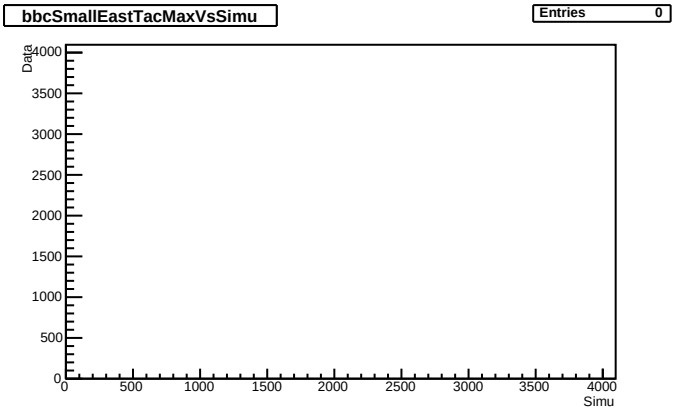

BBQ-VP004 (HI threshold)
Entries 1.465538e+07
ADC
QT Input Channel

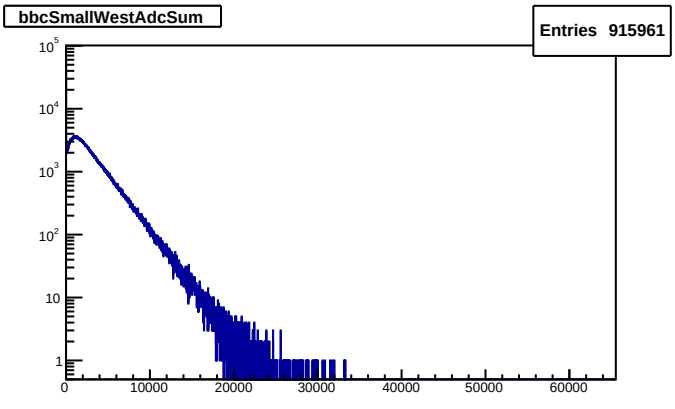

BBQ-VP004 (HI threshold)
Entries 1.465538e+07
TAC
QT Input Channel

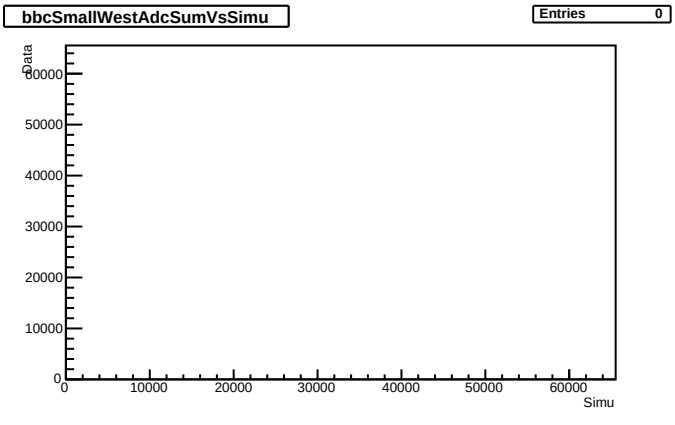

bbcSmallEastAdcSum
Entries 915961

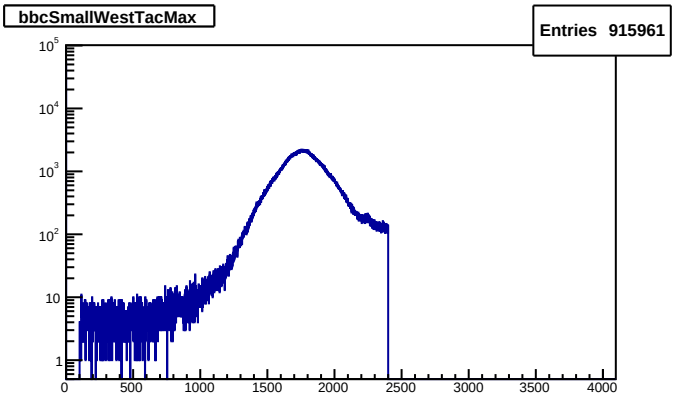

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

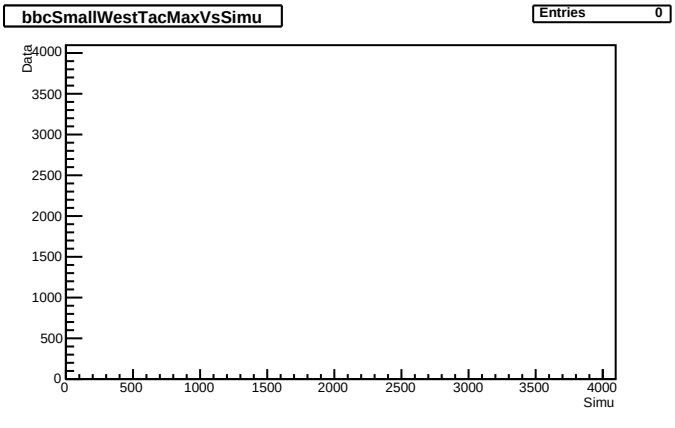

bbcSmallEastTacMax
Entries 915961

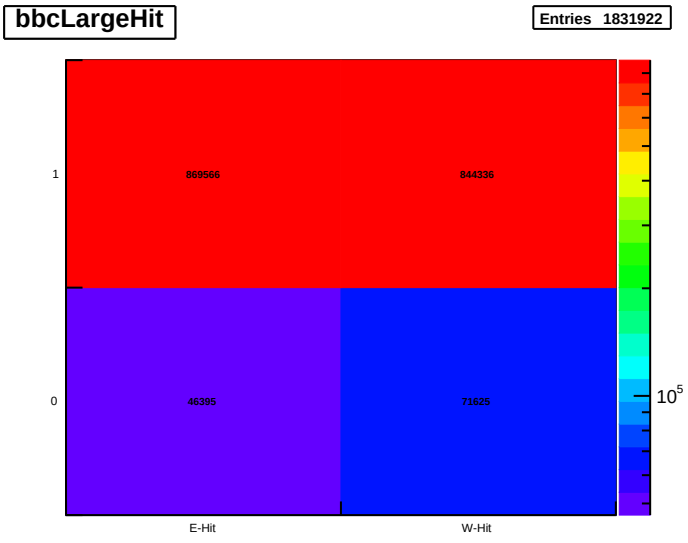

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

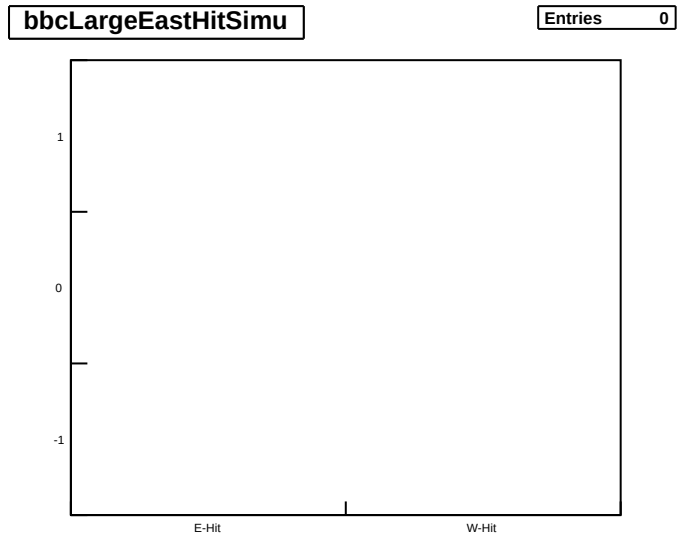

bbcSmallWestAdcSum
Entries 915961

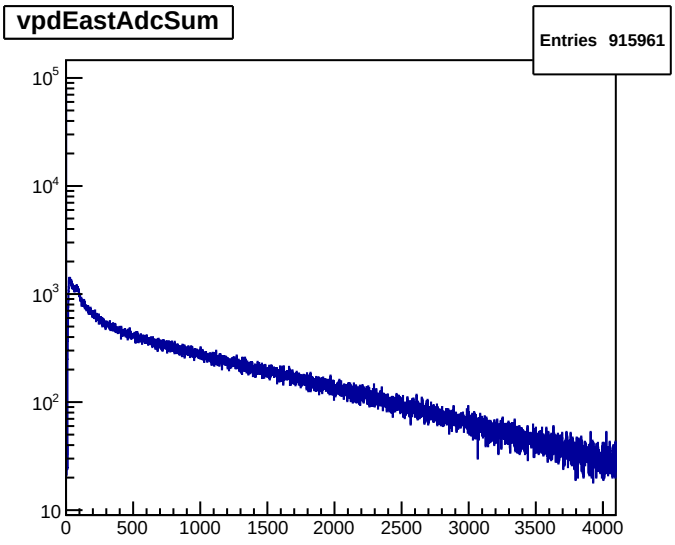

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

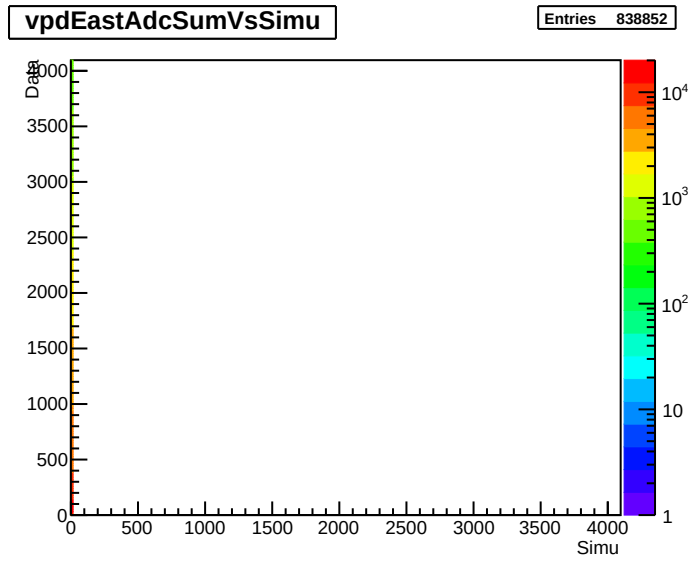

bbcSmallWestTacMax
Entries 915961

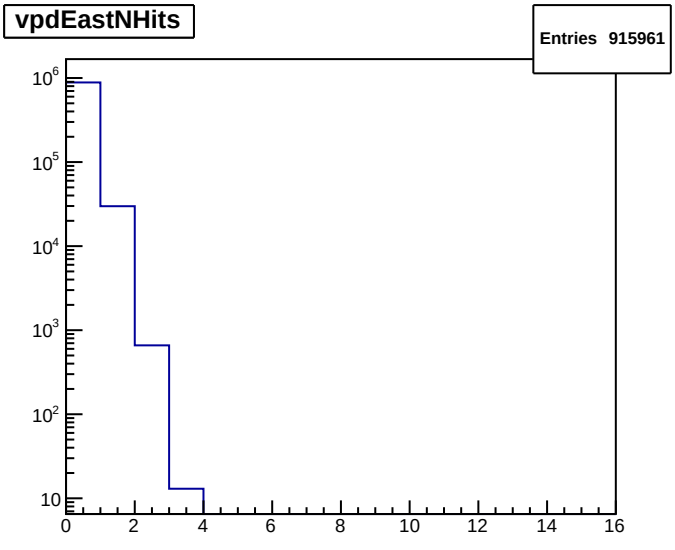

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

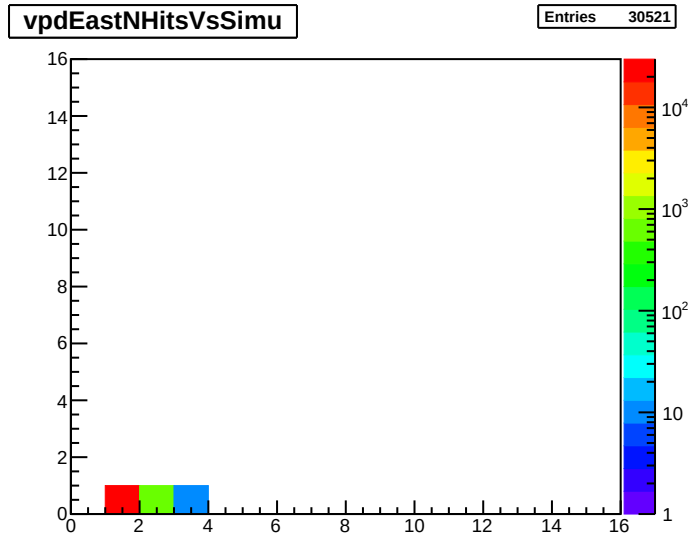

bbcLargeHit
Entries 1831922
1
0
869566
844336
46395
71625
E-Hit
W-Hit
10^5

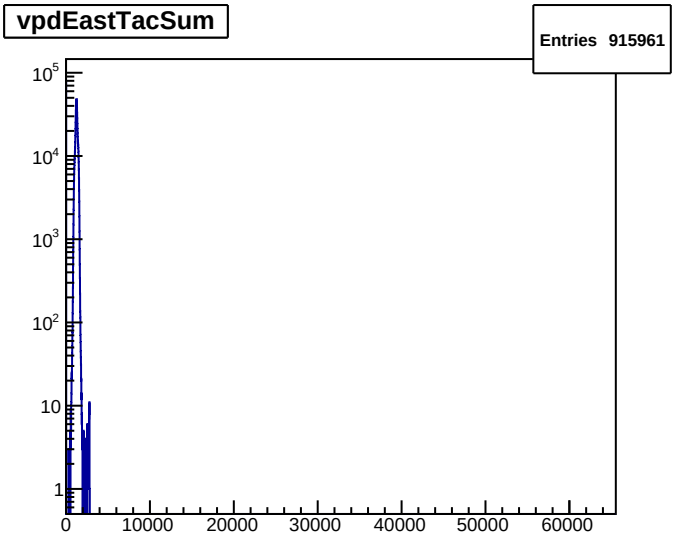

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

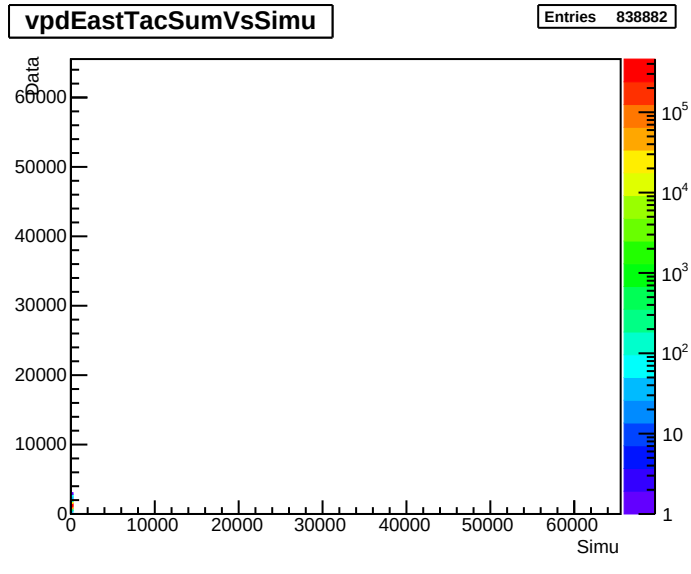

vpdEastAdcSum
Entries 915961

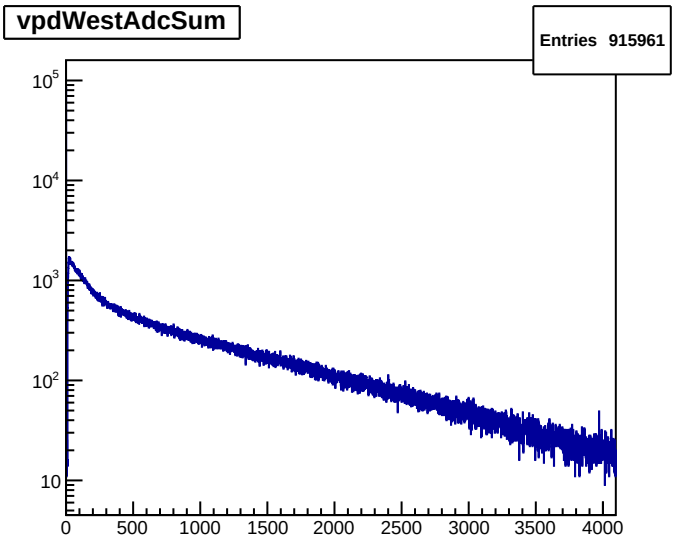

vpdEastAdcSumVsSimu
Entries 838852
Data
Simu

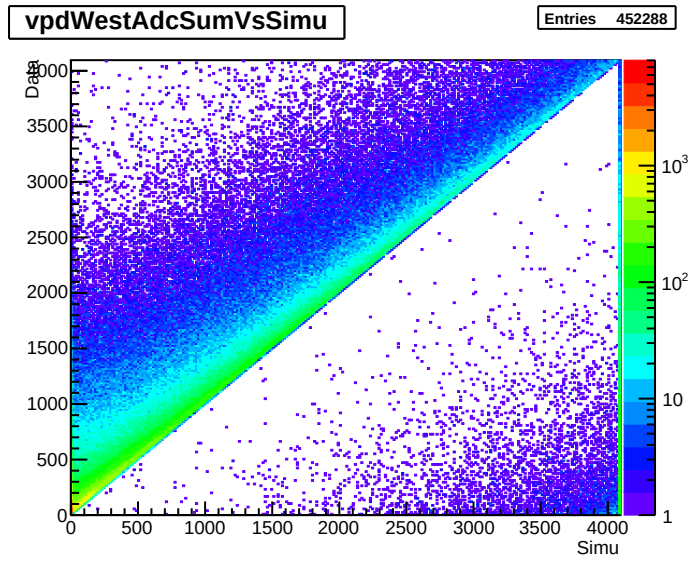

vpdEastNHits
Entries 915961

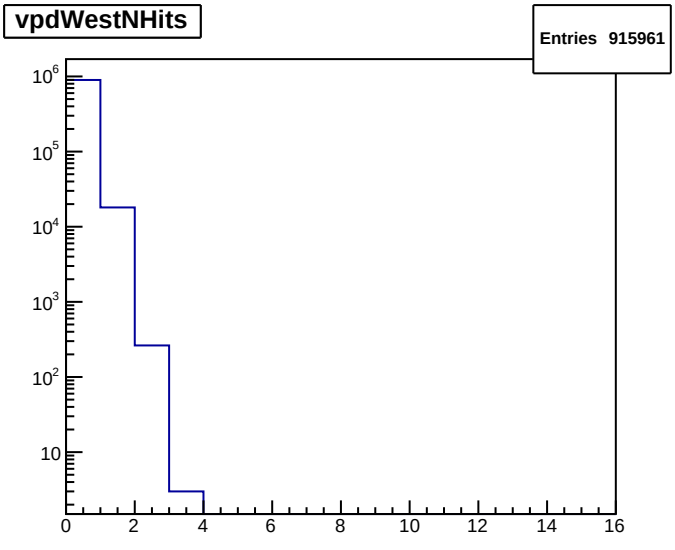

vpdEastNHitsVsSimu
Entries 30521

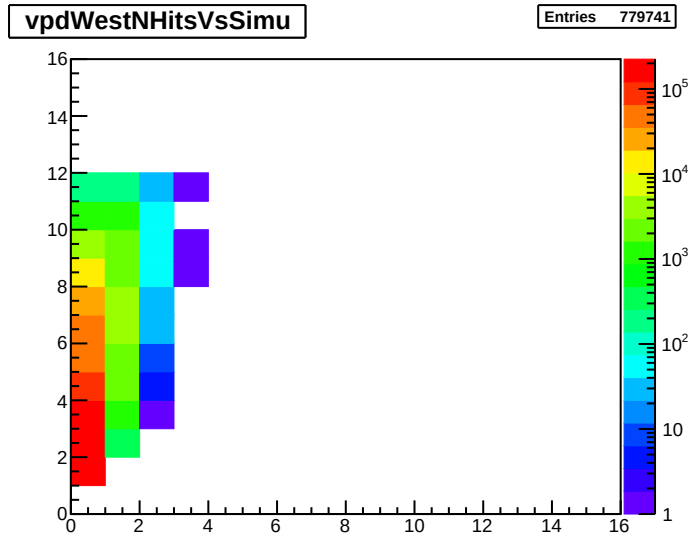

vpdEastTacSum
Entries 915961

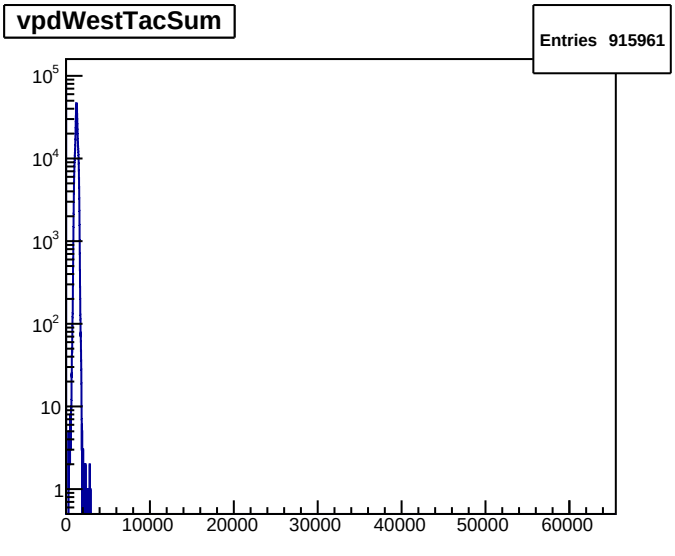

vpdEastTacSumVsSimu
Entries 838882
Data
Simu

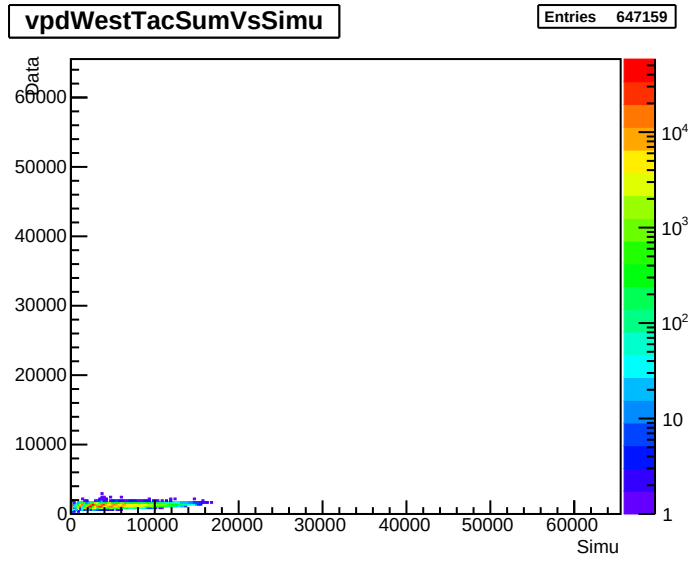

vpdWestAdcSum
Entries 915961

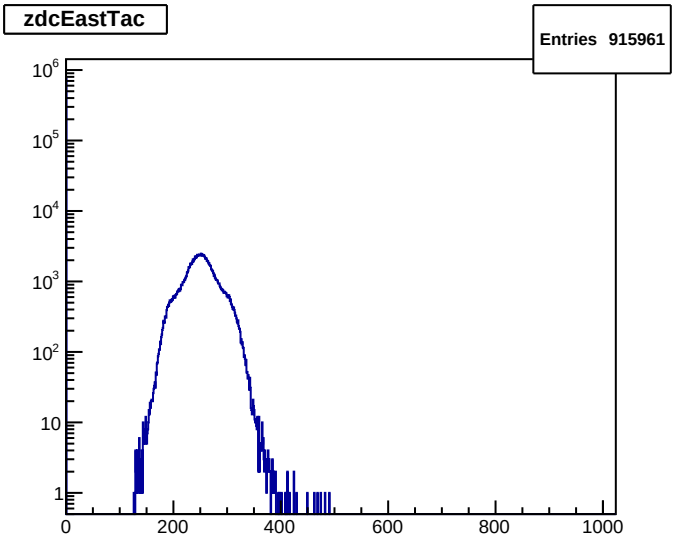

vpdWestAdcSumVsSimu
Entries 452288
Data
Simu

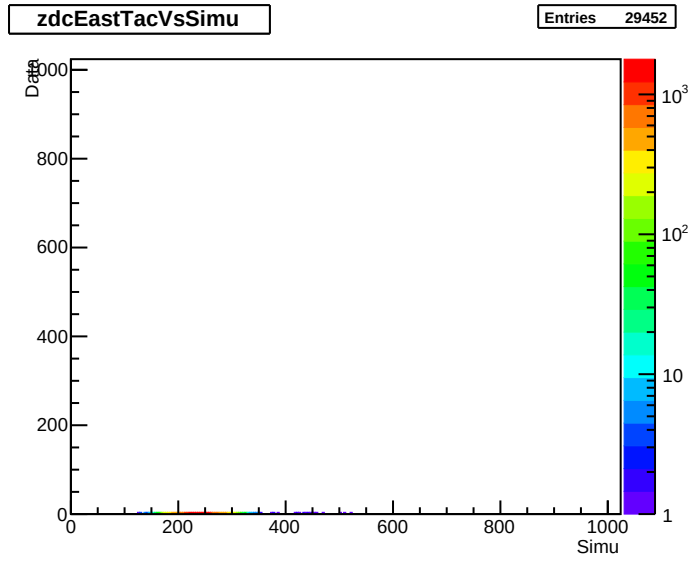

vpdWestNHits
Entries 915961

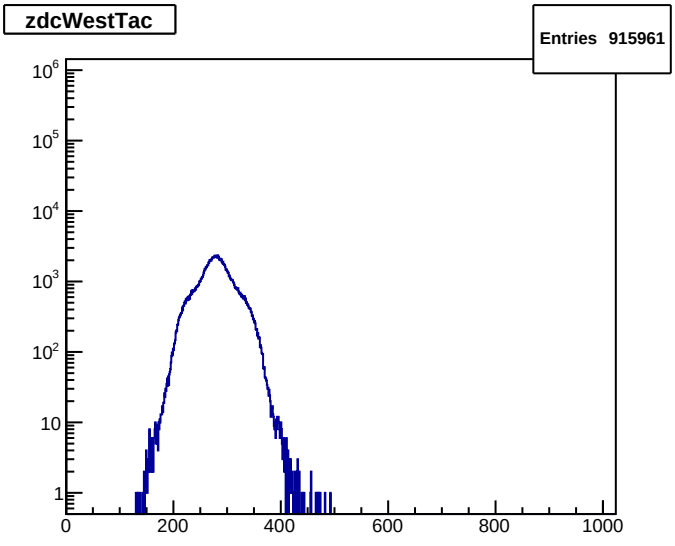

vpdWestNHitsVsSimu
Entries 779741

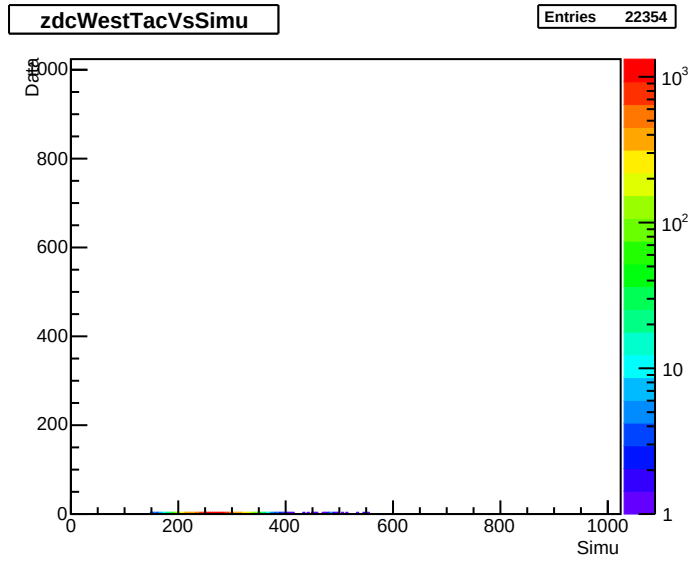

vpdWestTacSum
Entries 915961

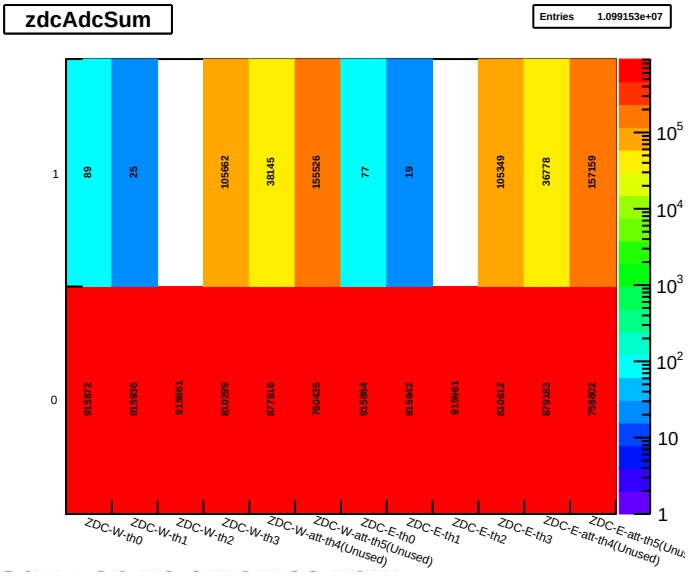

vpdWestTacSumVsSimu
Entries 647159
Data
Simu

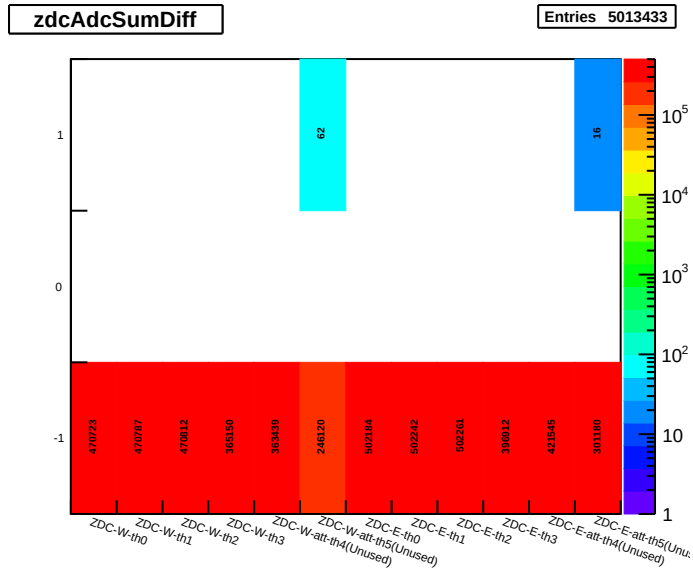

zdcEastTac
Entries 915961

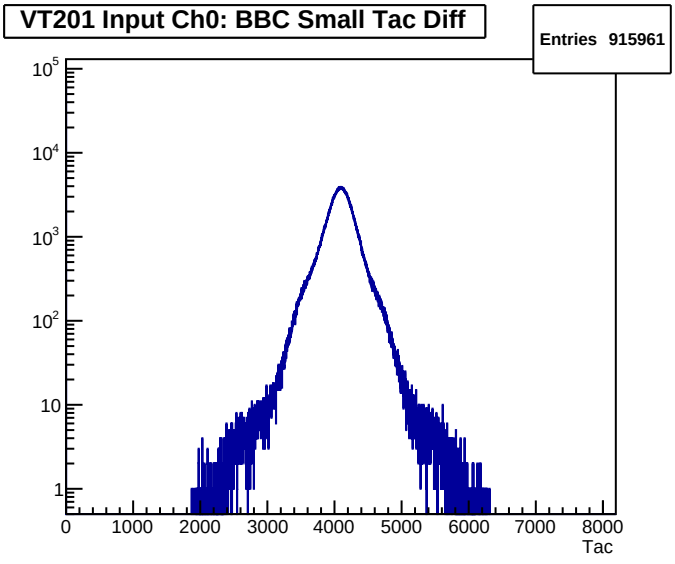

zdcEastTacVsSimu
Entries 29452
Data
Simu

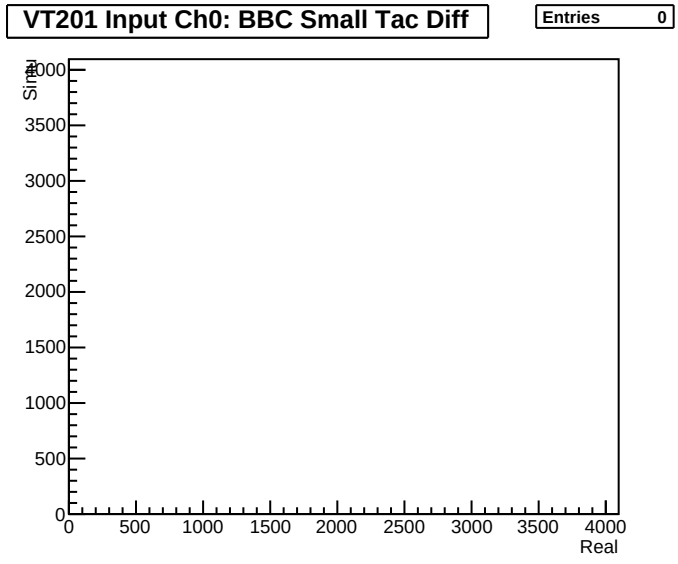

zdcWestTac
Entries 915961

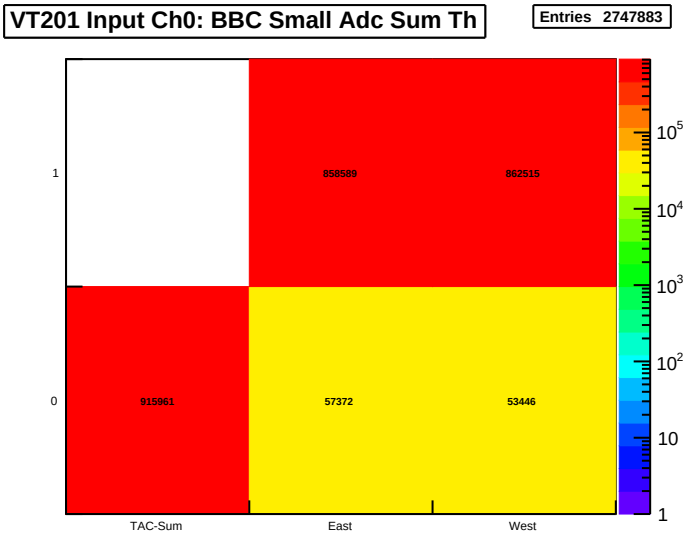

zdcWestTacVsSimu
Entries 22354
Data
Simu

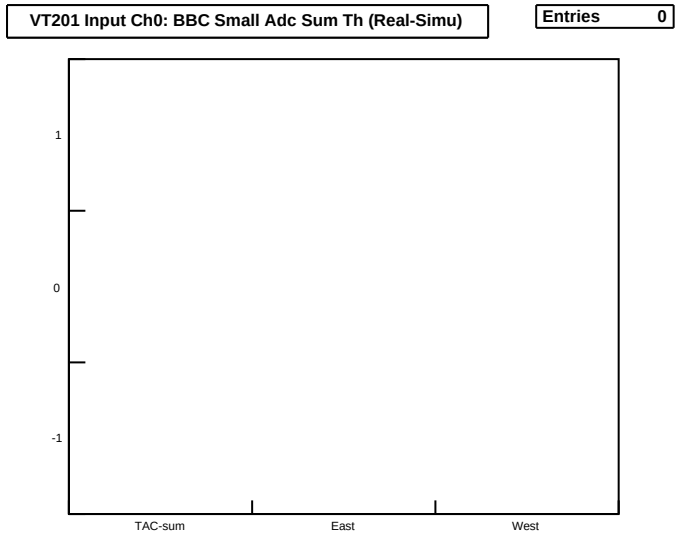

zdcAdcSum
Entries 1.099153e+07
89
25
105662
38145
155526
77
19
105349
36778
157159
915872
915936
915961
810299
877816
760435
915884
915942
915961
810612
879183
758802
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

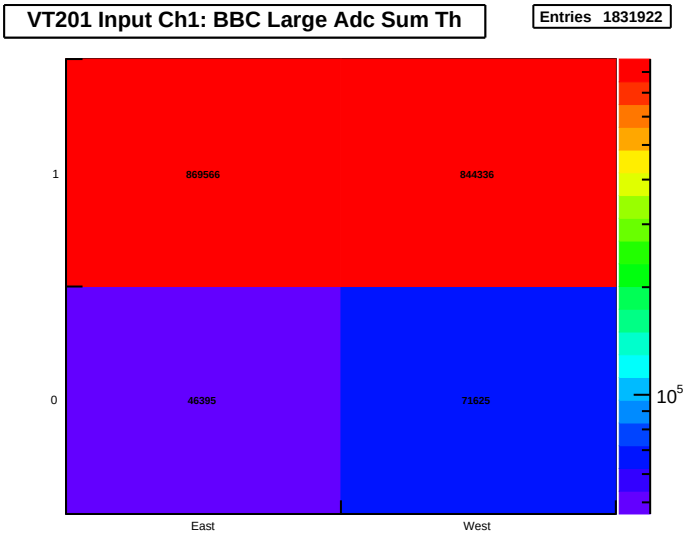

zdcAdcSumDiff
Entries 5013433
62
16
470723
470787
476612
365150
363439
246120
502184
502242
502261
398912
421545
301180
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

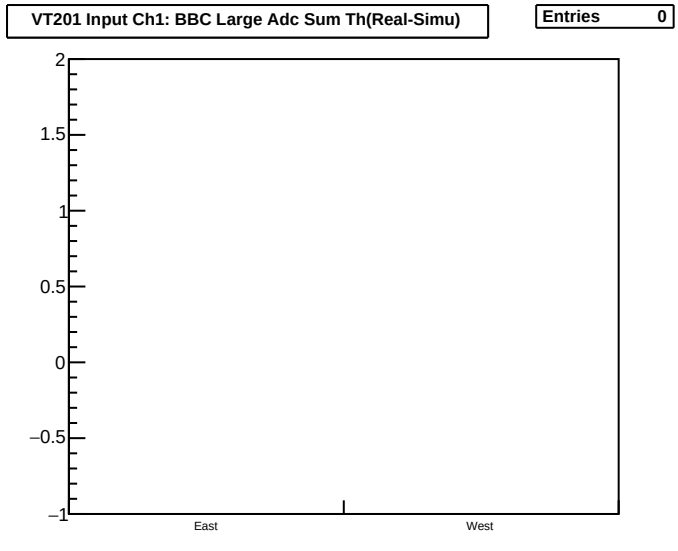

VT201 Input Ch0: BBC Small Tac Diff
Entries 915961
Tac


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

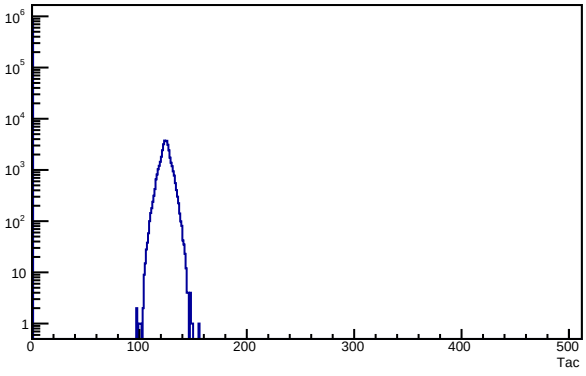

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2747883
858589
862515
915961
57372
53446
TAC-Sum
East
West


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

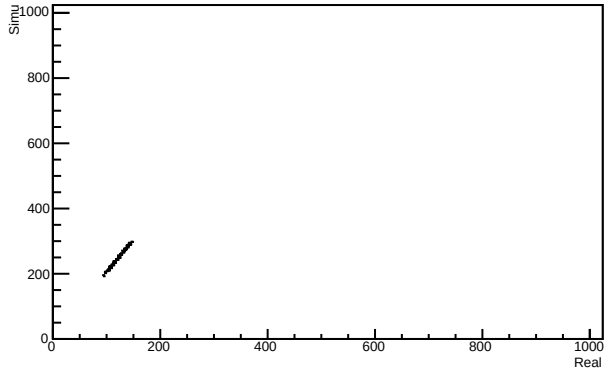

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1831922
869566
844336
46395
71625
East
West


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

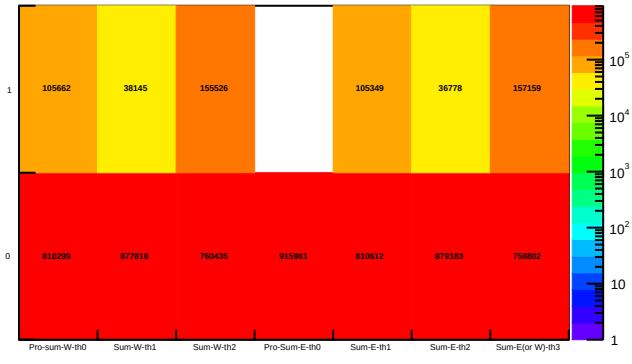
VT201 Input Ch2: ZDC Tac Diff



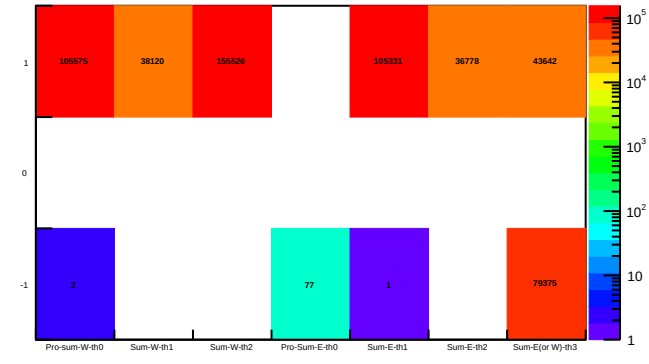
VT201 Input Ch2: ZDC Tac Diff



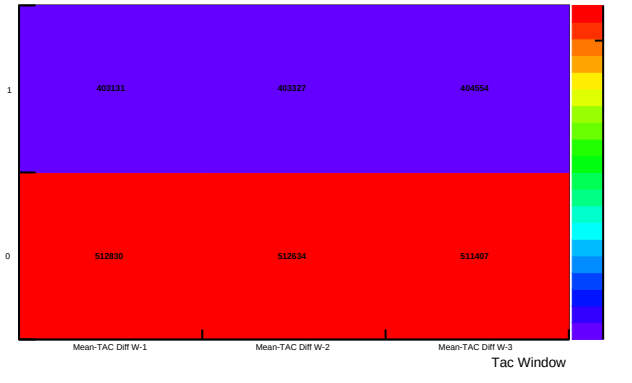
VT201 Input Ch2: ZDC Adc Sum Th



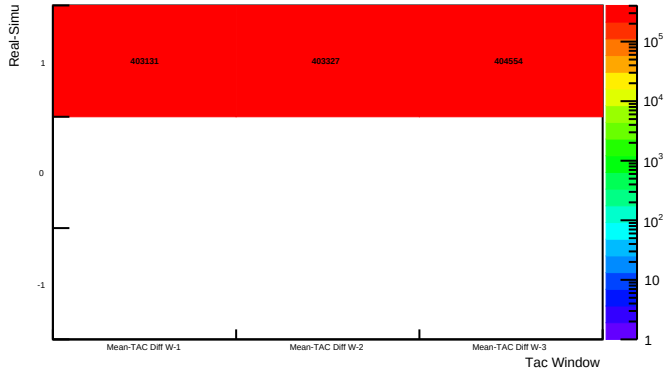
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



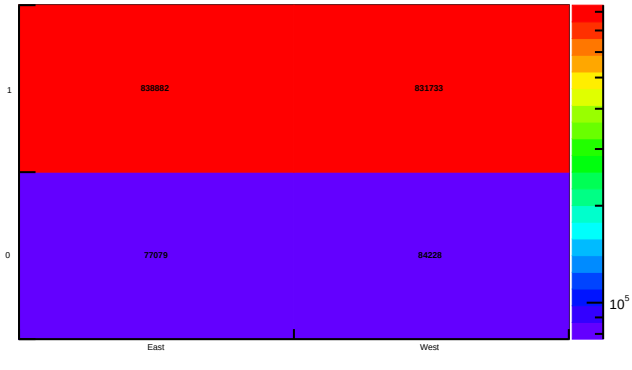
VT201 Input Ch4: VPD Tac Diff



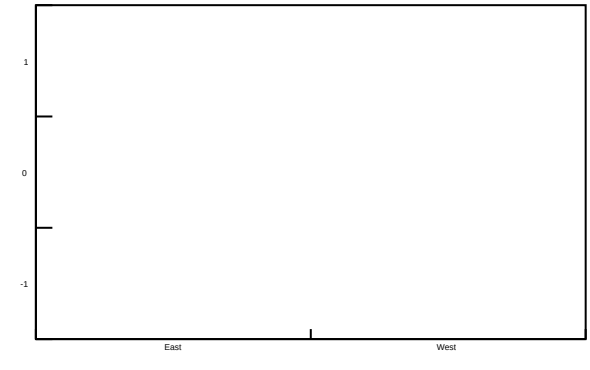
VT201 Input Ch4: VPD Tac Diff

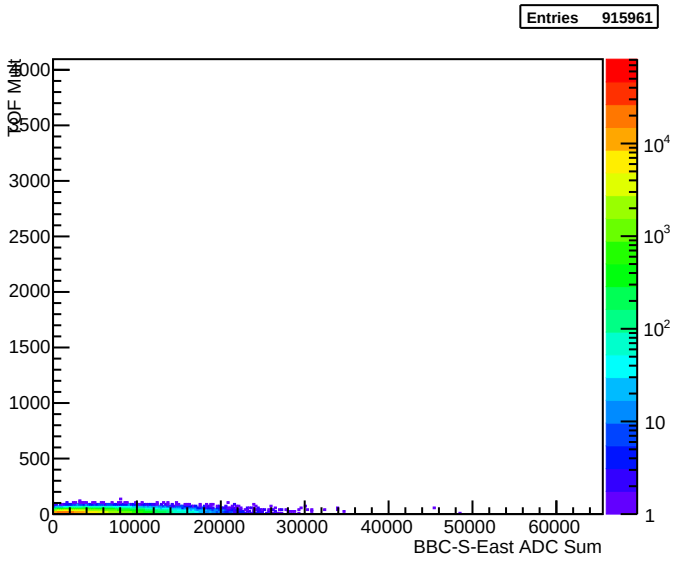


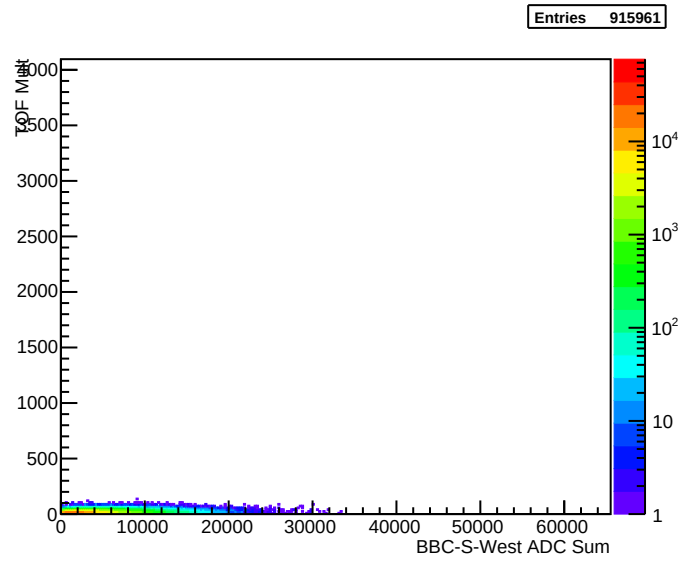
VT201 Input Ch4: VPD Adc Sum Th

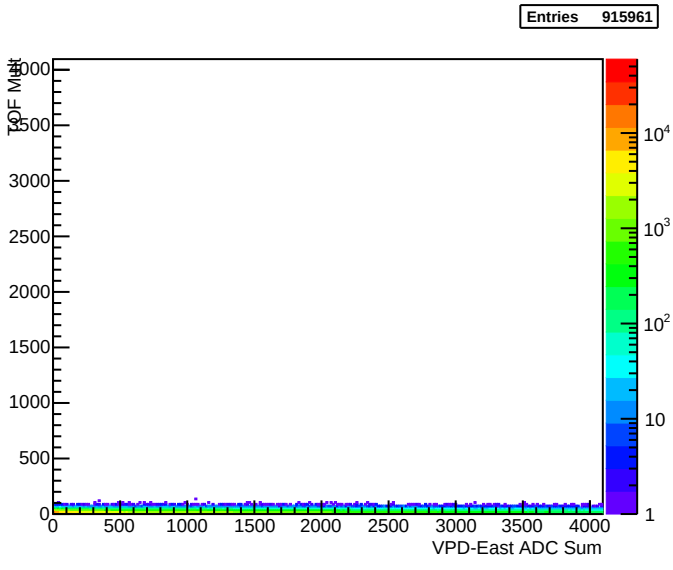


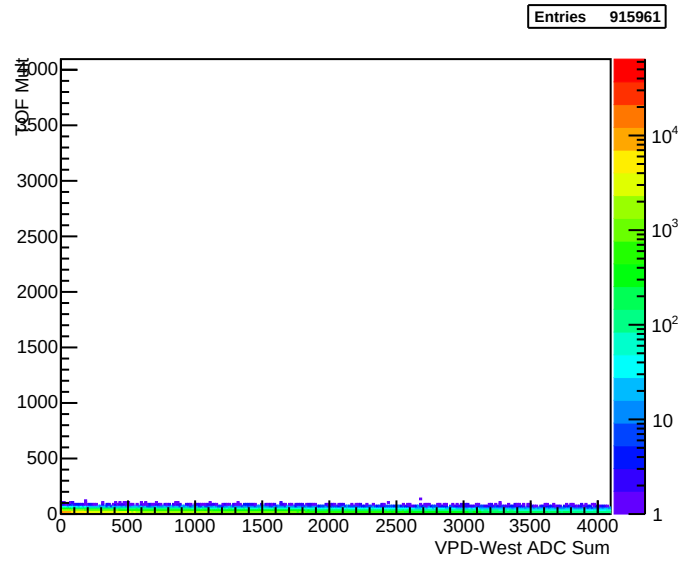
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

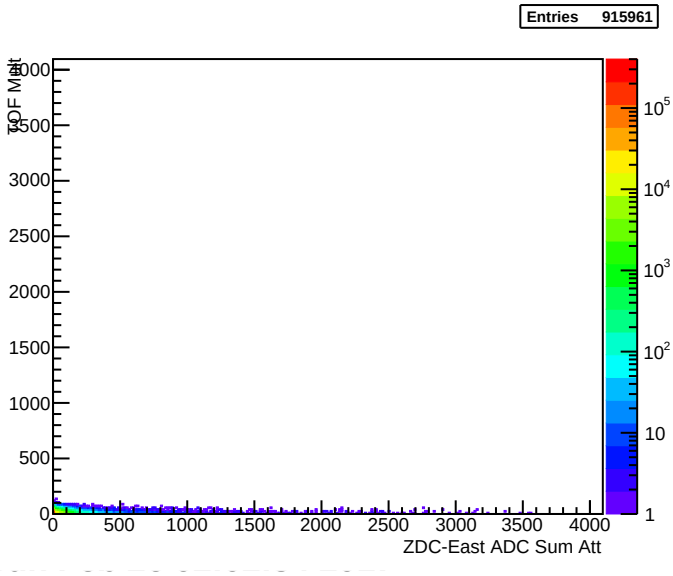


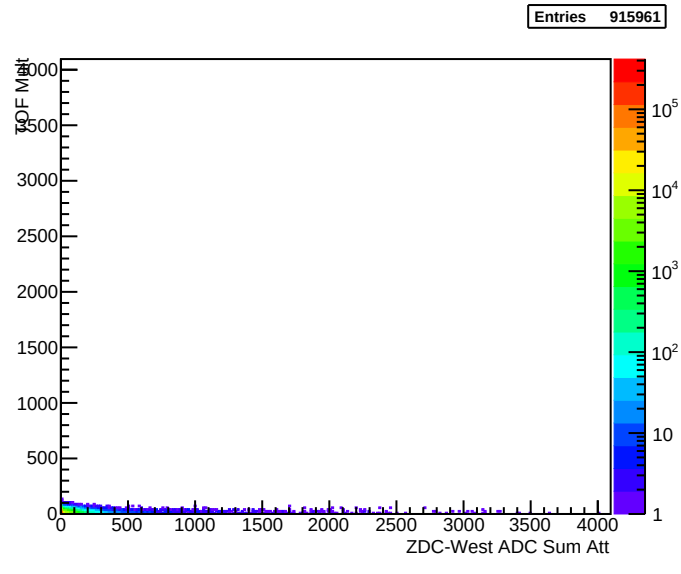

Entries 915961
TOF Mult
BBC-S-East ADC Sum

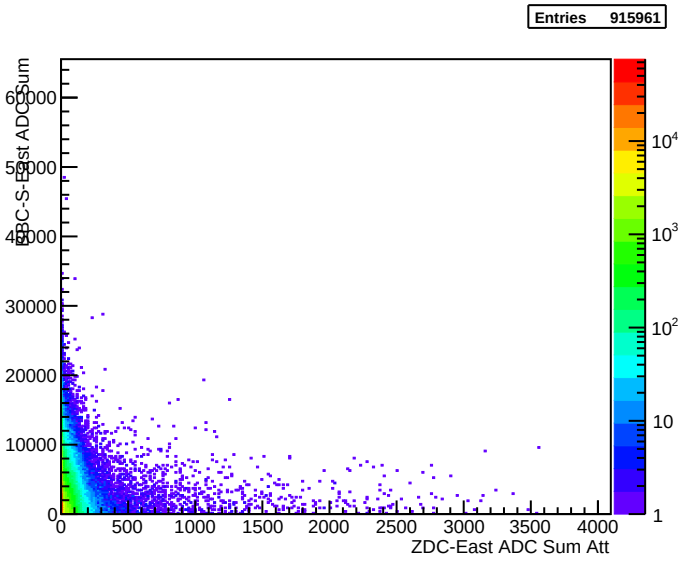

Entries 915961
TOF Mult
BBC-S-West ADC Sum

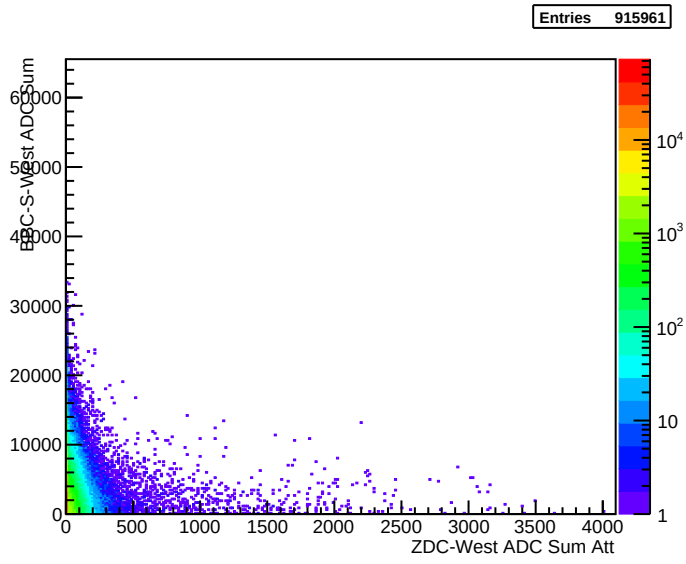

Entries 915961
TOF Mult
VPD-East ADC Sum

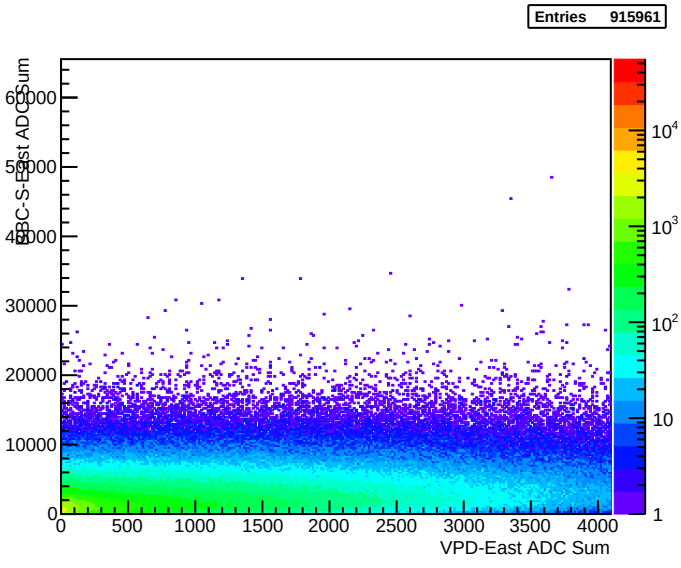

Entries 915961
TOF Mult
VPD-West ADC Sum

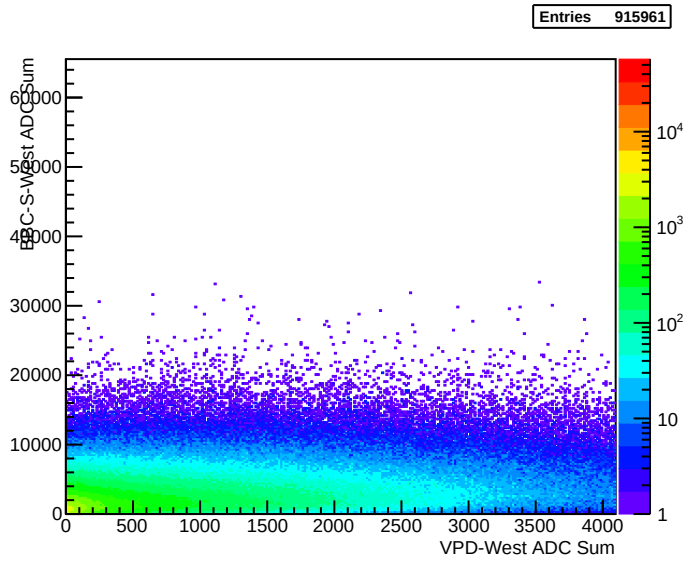

Entries 915961
TOF Mult
ZDC-East ADC Sum Att

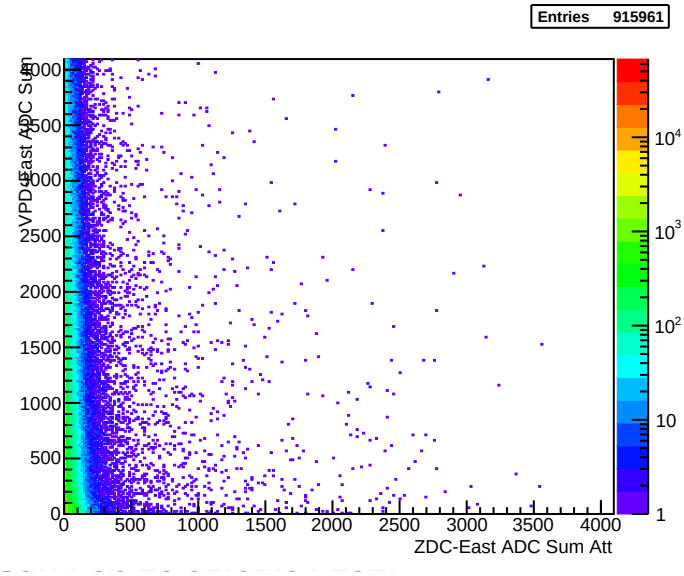

Entries 915961
TOF Mult
ZDC-West ADC Sum Att

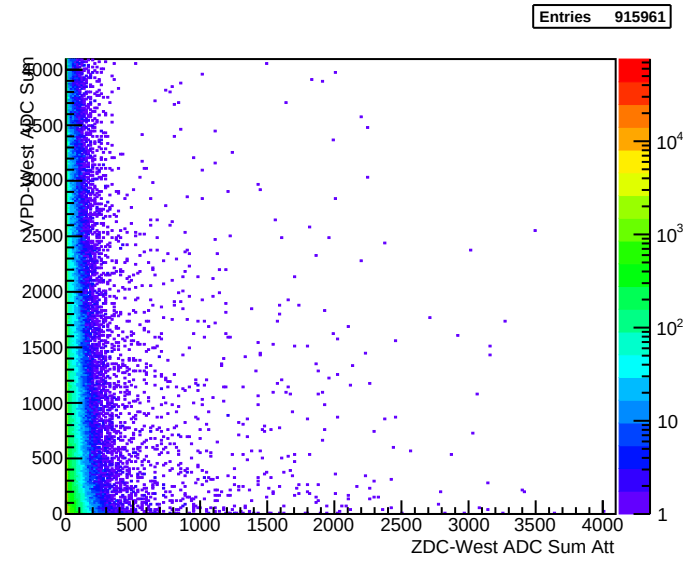

Entries 915961
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

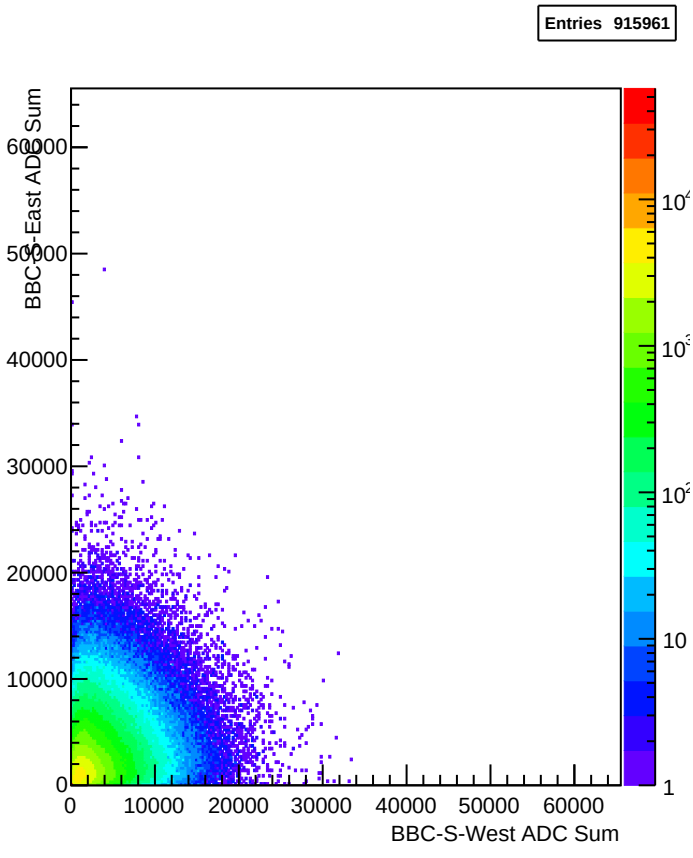

Entries 915961
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

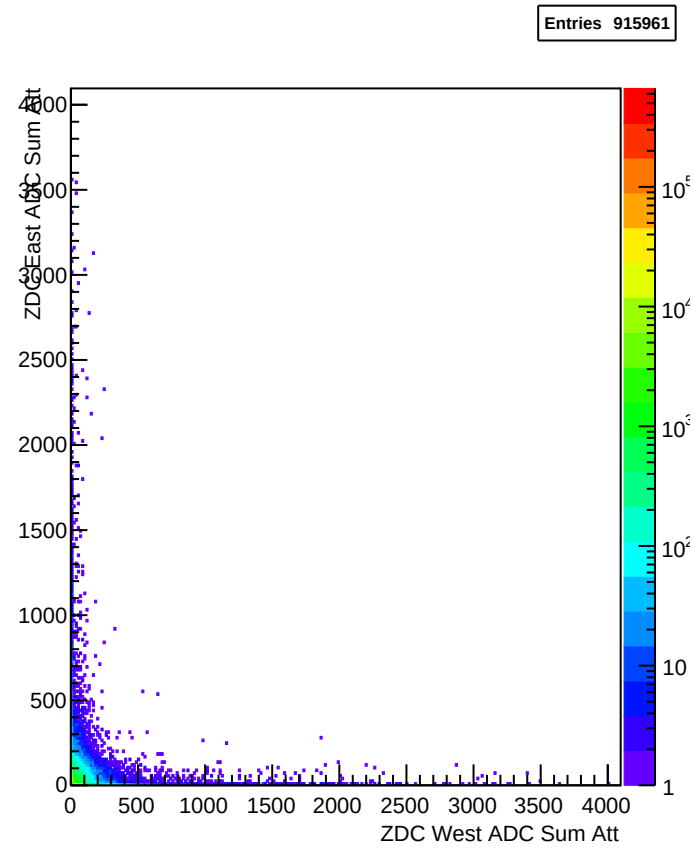

Entries 915961
BBC-S-East ADC Sum
VPD-East ADC Sum

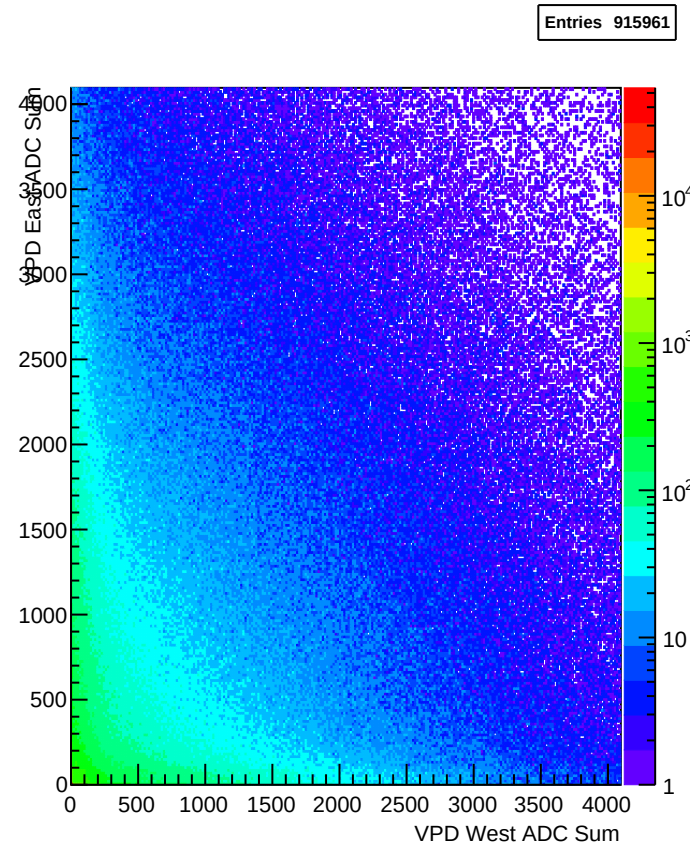

Entries 915961
BBC-S-West ADC Sum
VPD-West ADC Sum

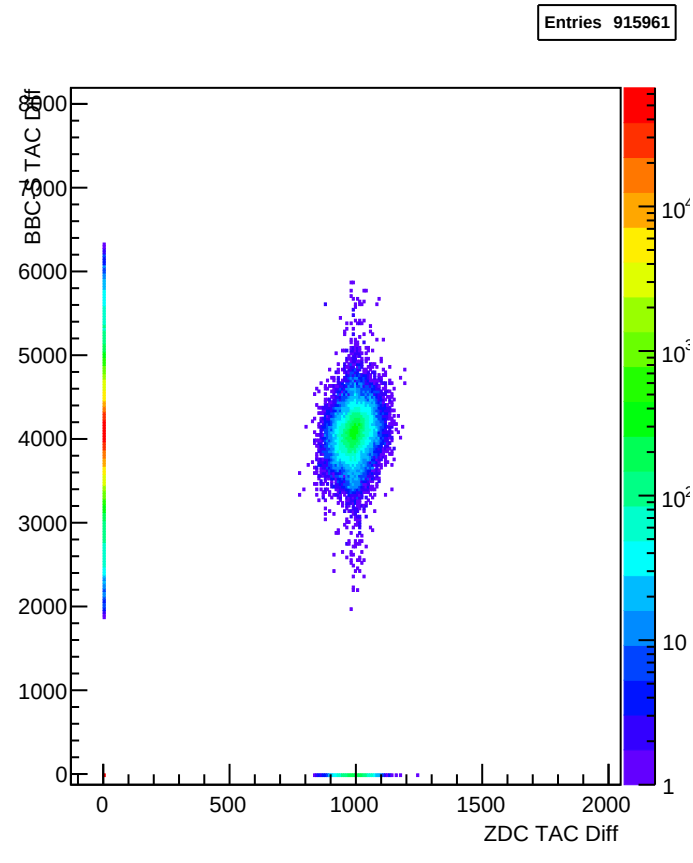

Entries 915961
VPD-East ADC Sum
ZDC-East ADC Sum Att

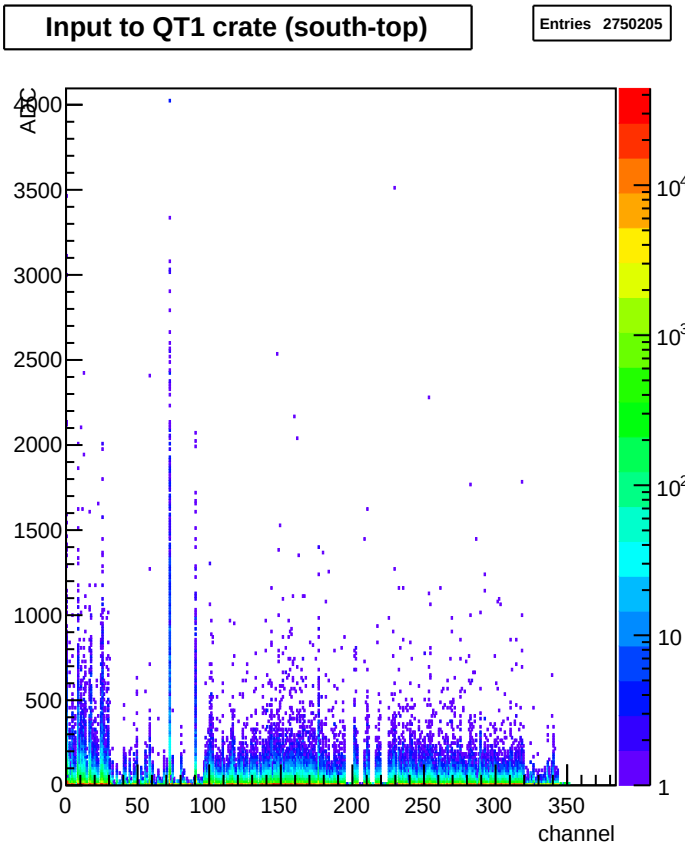

Entries 915961
VPD-West ADC Sum
ZDC-West ADC Sum Att

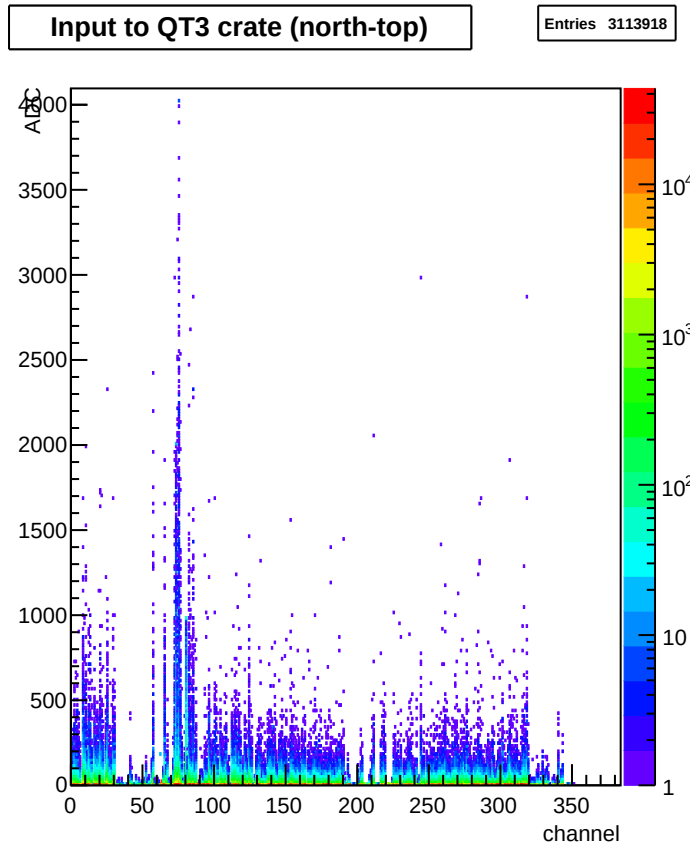

Entries 915961
BBC-S-East ADC Sum
BBC-S-West ADC Sum

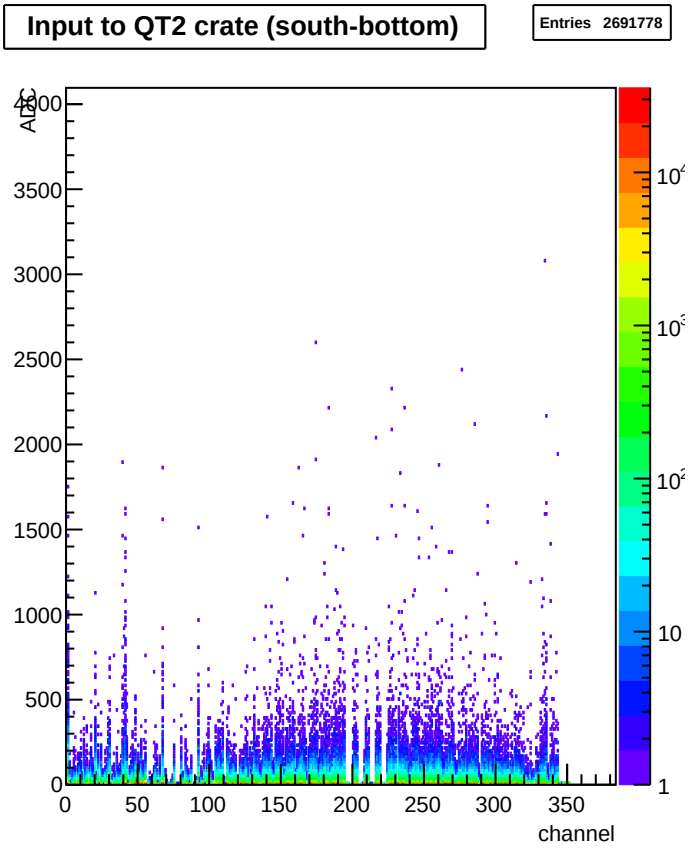

Entries 915961
ZDC East ADC Sum Att
ZDC West ADC Sum Att

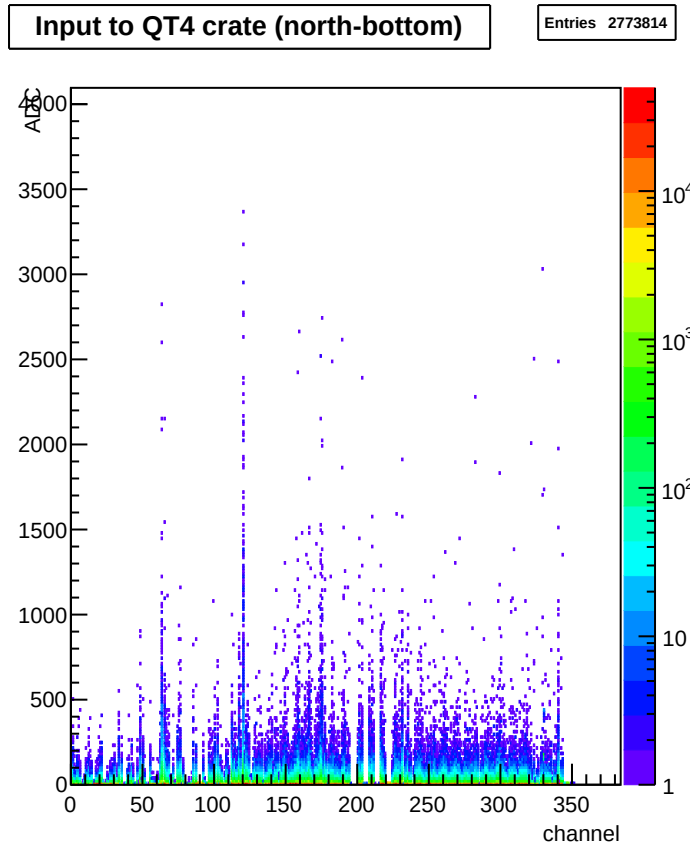

Entries 915961
VPD East ADC Sum
VPD West ADC Sum

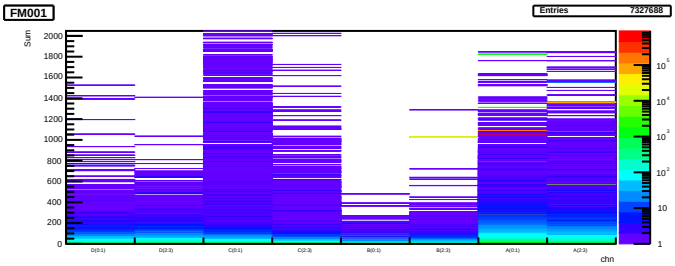

Entries 915961
BBC-S TAC Diff
ZDC TAC Diff

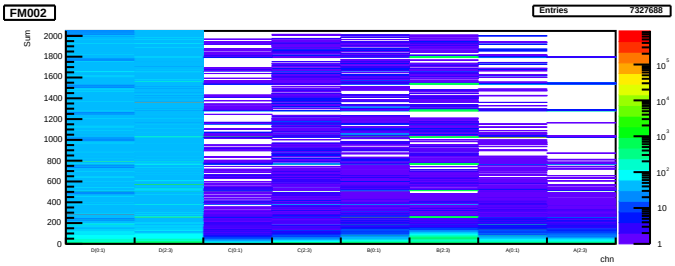

Input to QT1 crate (south-top)
Entries 2750205
ADC
channel

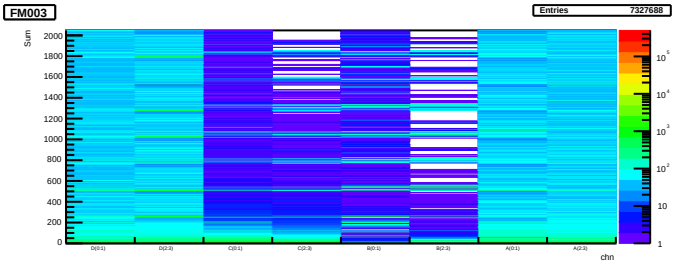

Input to QT3 crate (north-top)
Entries 3113918
ADC
channel

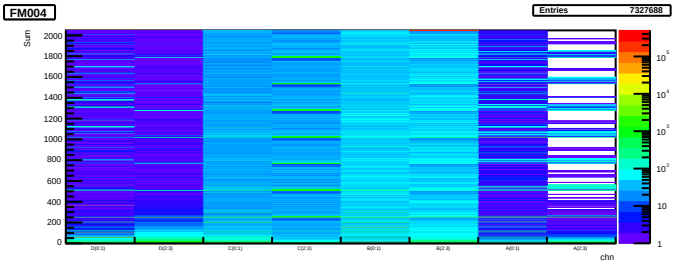

Input to QT2 crate (south-bottom)
Entries 2691778
ADC
channel

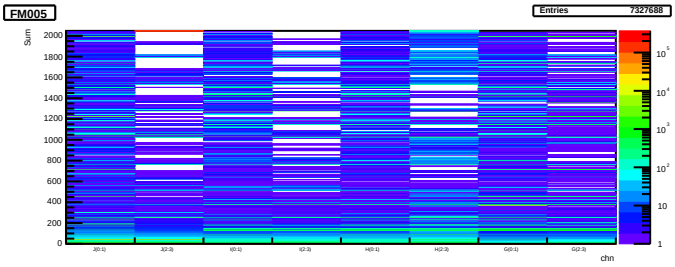

Input to QT4 crate (north-bottom)
Entries 2773814
ADC
channel

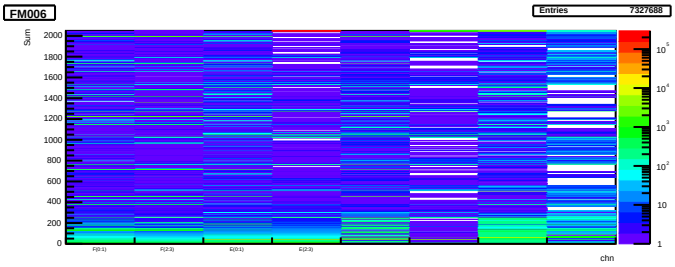

FM001
Entries 7327688
Sum
chn

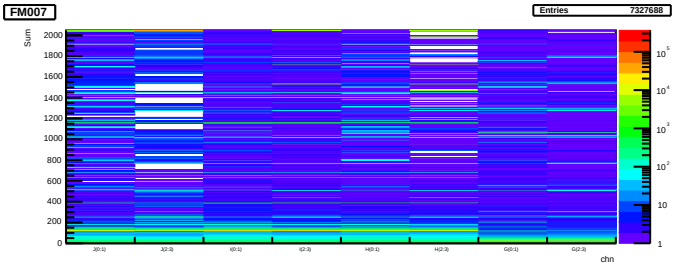

FM002
Entries 7327688
Sum
chn

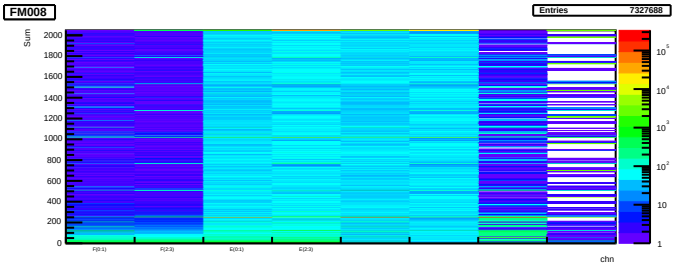

FM003
Entries 7327688
Sum
chn

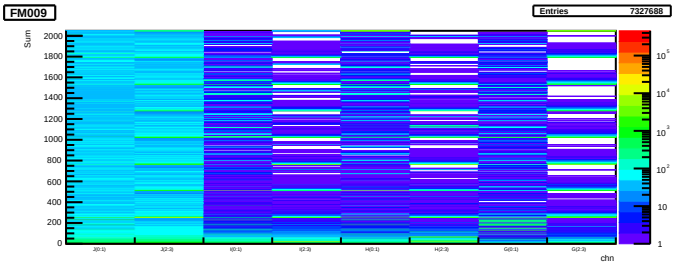

FM004
Entries 7327688
Sum
chn

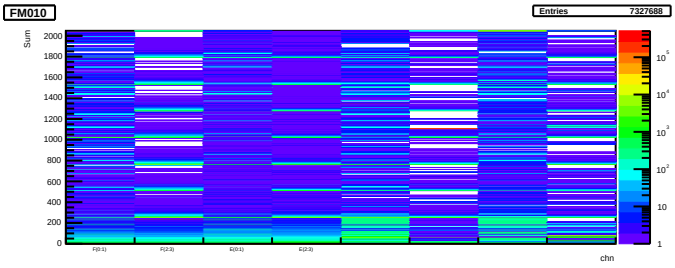

FM005
Entries 7327688
Sum
chn

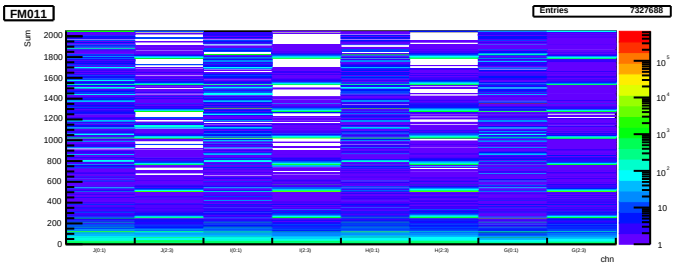

FM006
Entries 7327688
Sum
chn

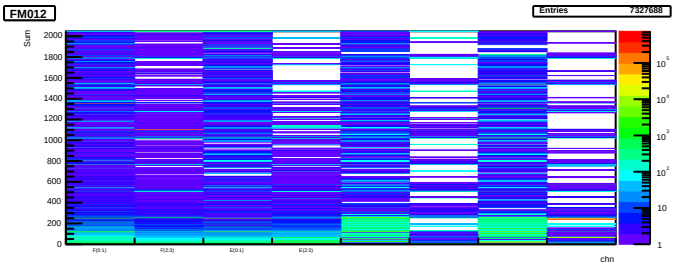

FM007
Entries 7327688
Sum
chn

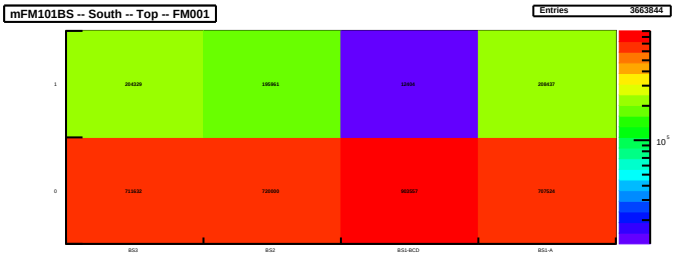

FM008
Entries 7327688
Sum
chn

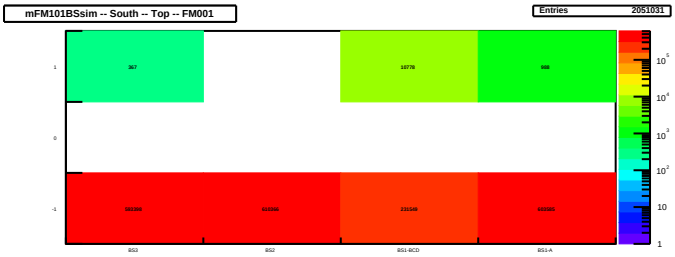

FM009
Entries 7327688
Sum
chn

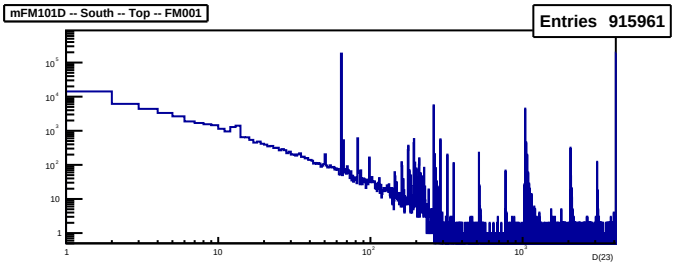

FM010
Entries 7327688
Sum
chn

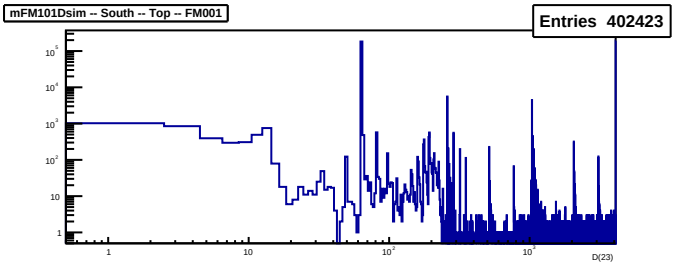

FM011
Entries 7327688
Sum
chn

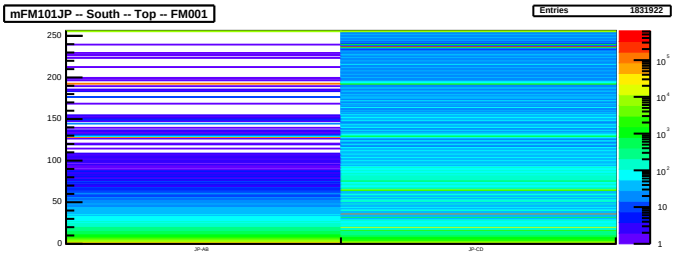

FM012
Entries 7327688
Sum
chn

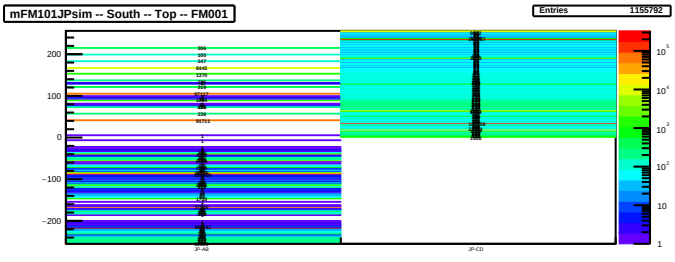

mFM101BS -- South -- Top -- FM001
Entries 3663844


mFM101BSsim -- South -- Top -- FM001
Entries 2051031


mFM101D -- South -- Top -- FM001
Entries 915961
D(23)


mFM101Dsim -- South -- Top -- FM001
Entries 402423
D(23)


mFM101JP -- South -- Top -- FM001
Entries 1831922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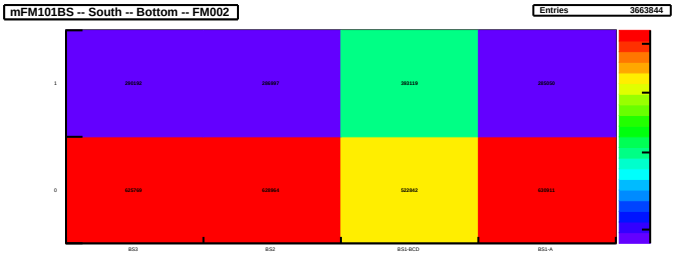
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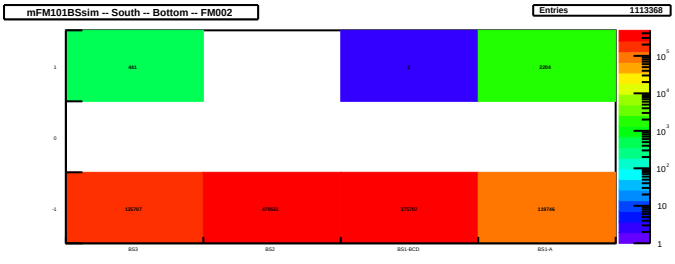
Entries 3663844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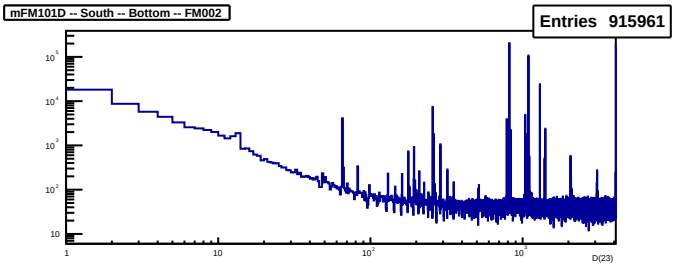
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Entries 915961
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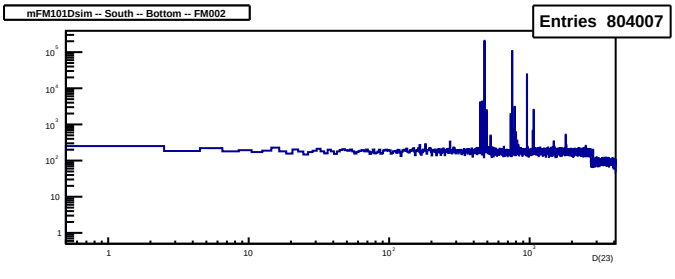
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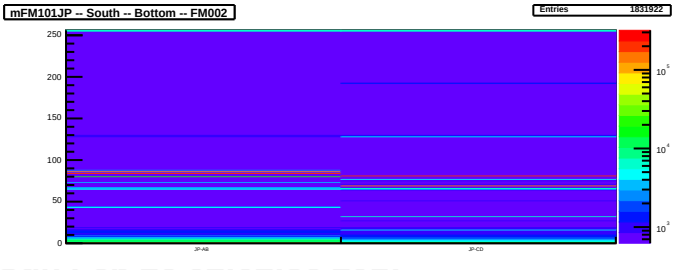
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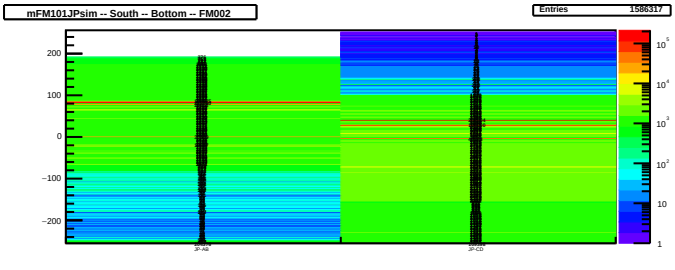
Entries 1831922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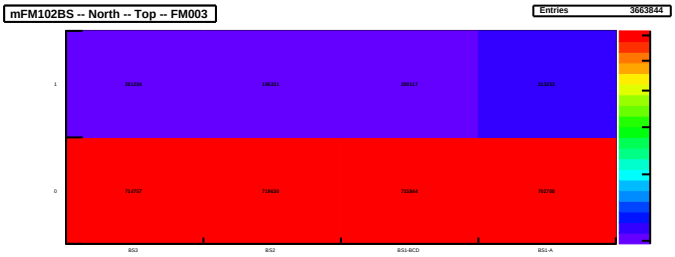
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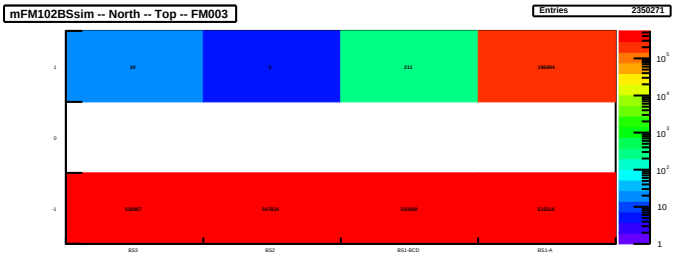
Entries 3663844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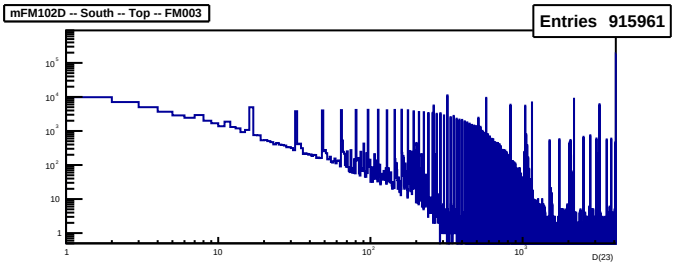
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Entries 915961
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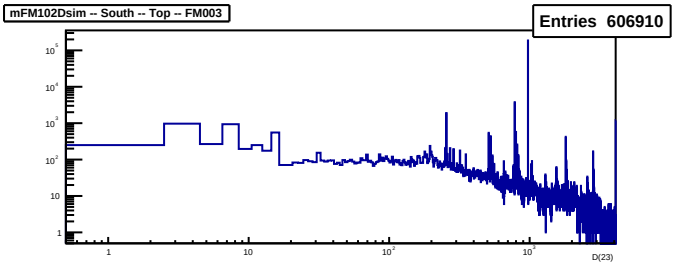
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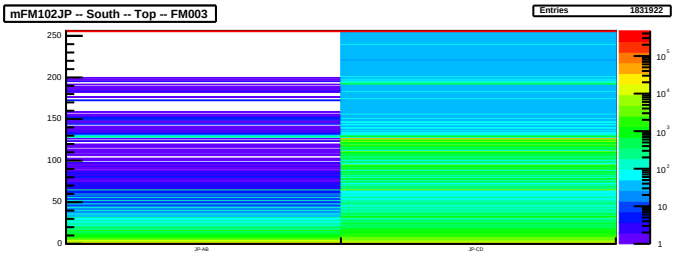
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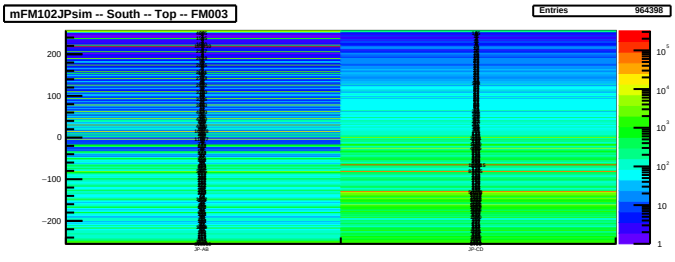
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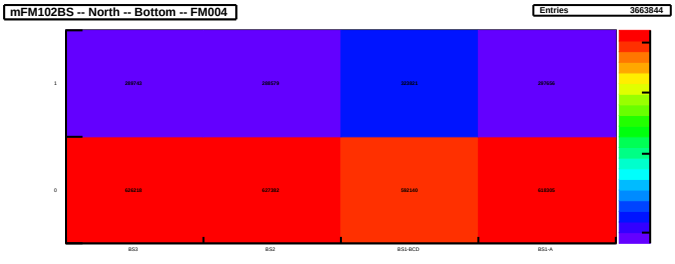
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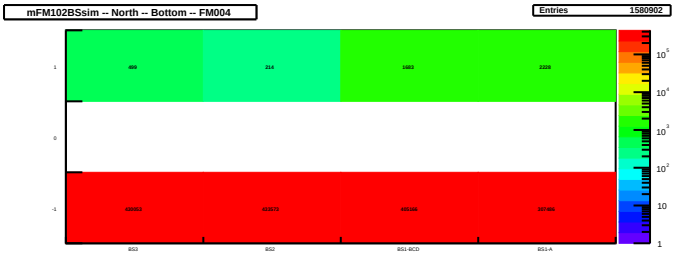
Entries 3663844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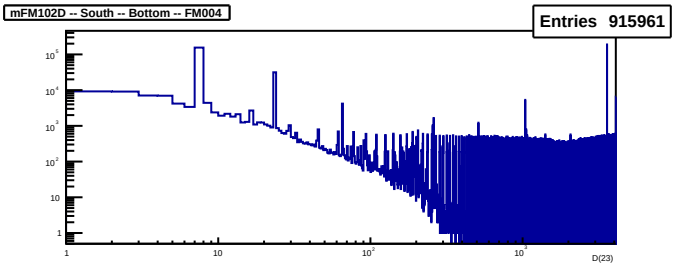
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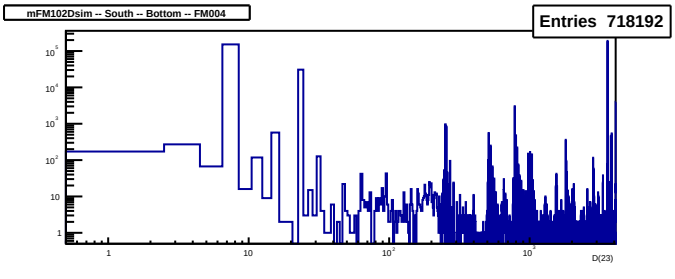
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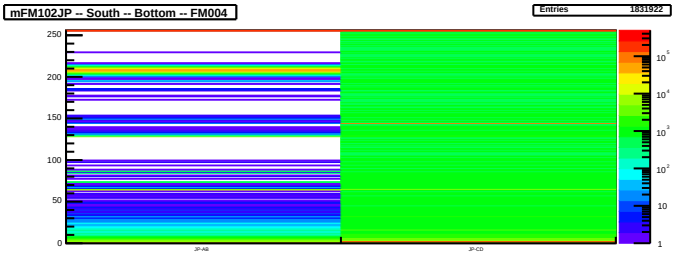
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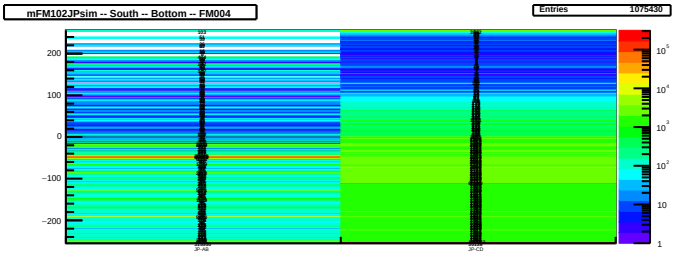
Entries 1831922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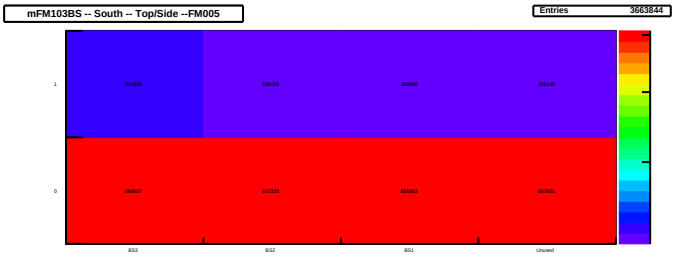
mFM103BS -- South -- Top/Side --FM005
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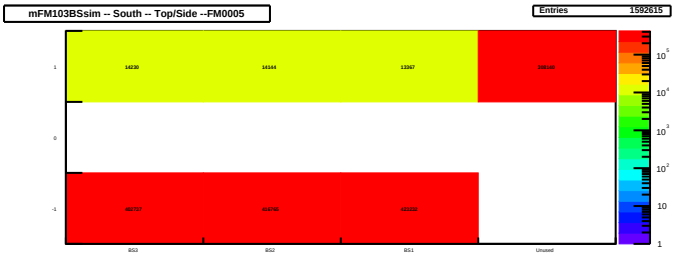
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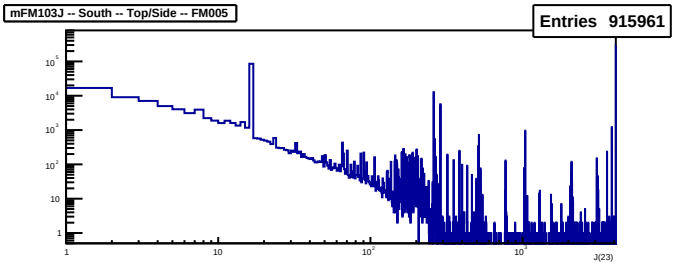
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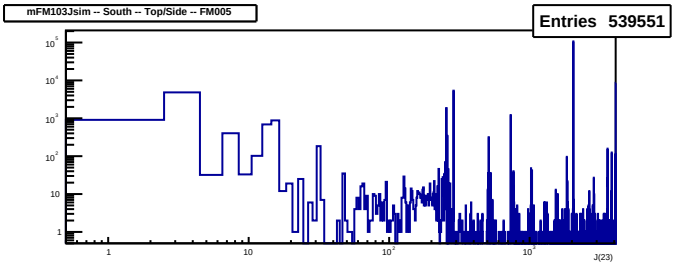
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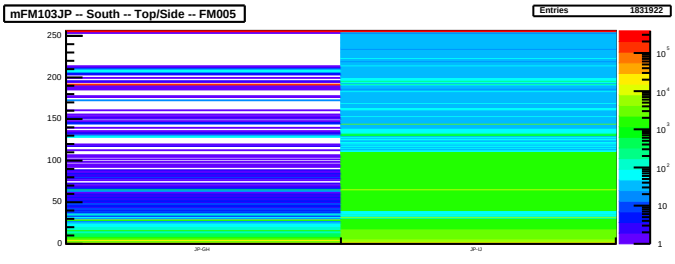
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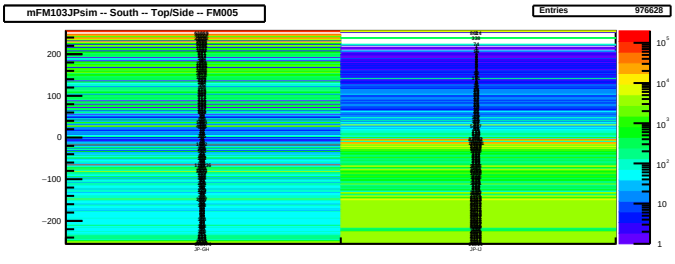
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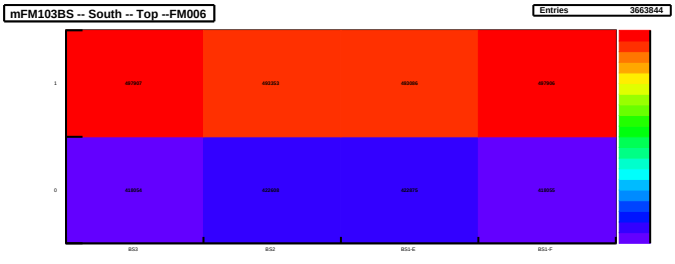
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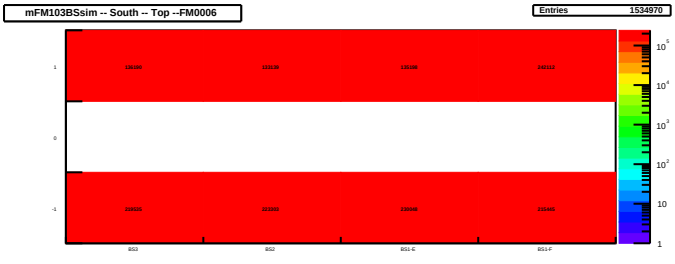
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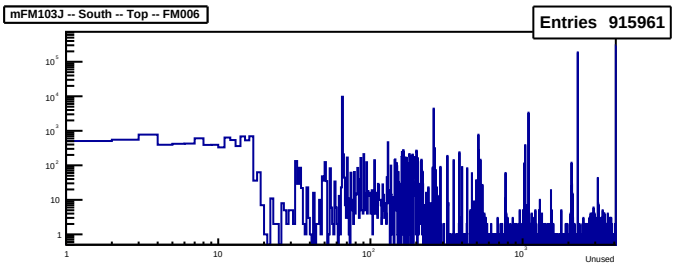
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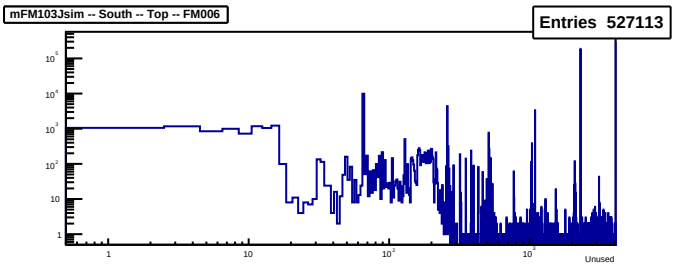
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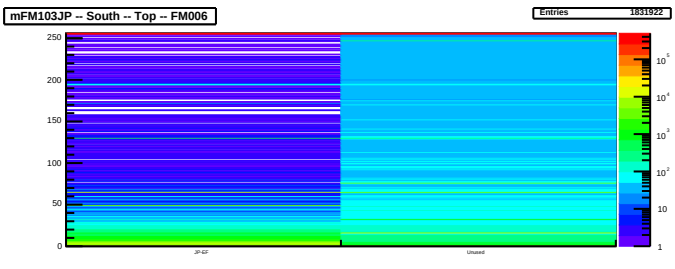
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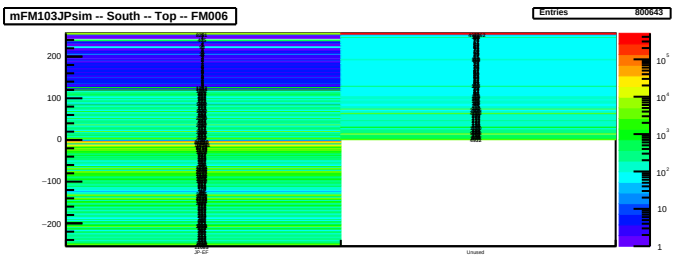
Entries 1831922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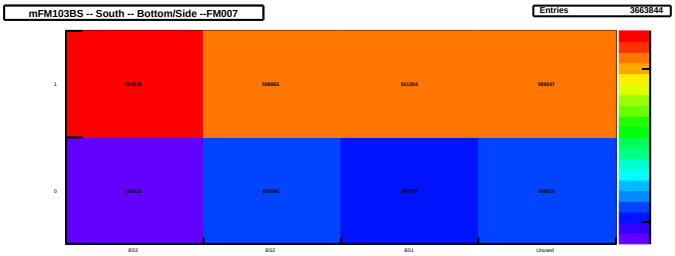
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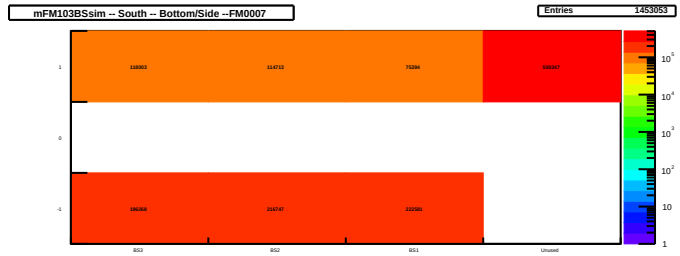
Entries 3663844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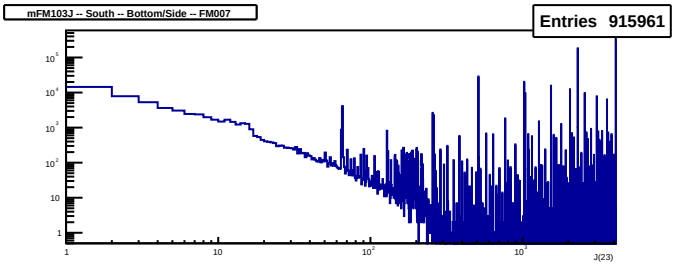
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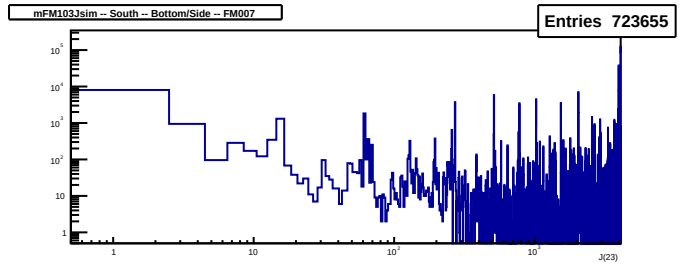
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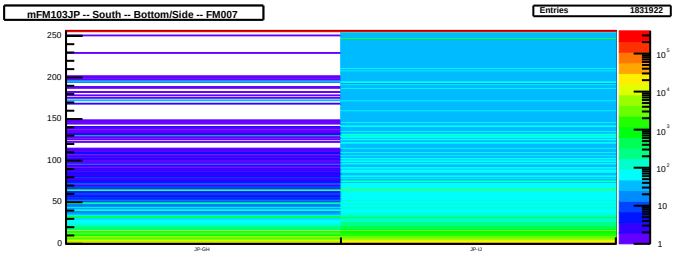
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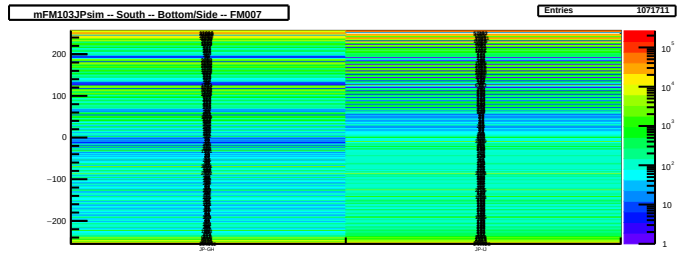
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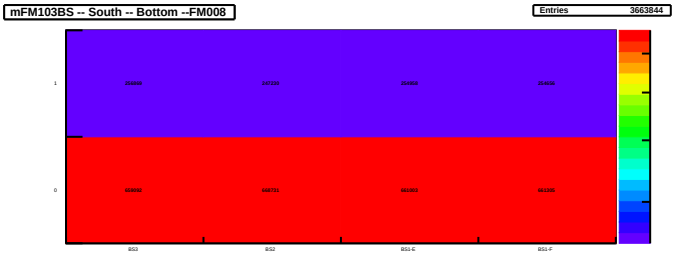
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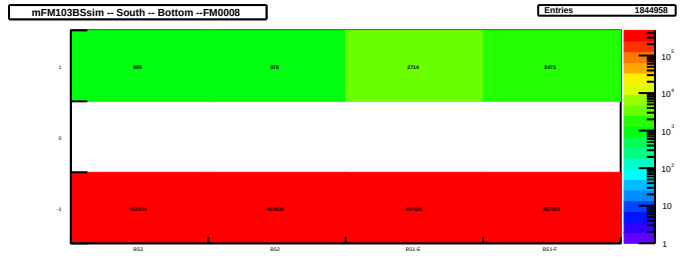
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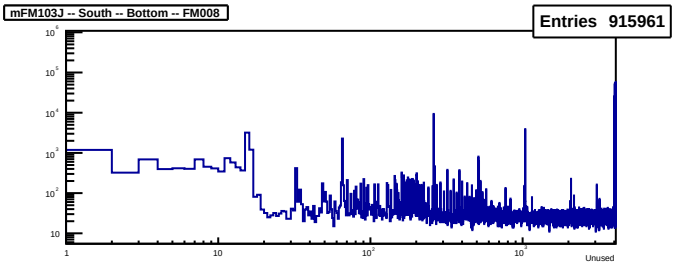
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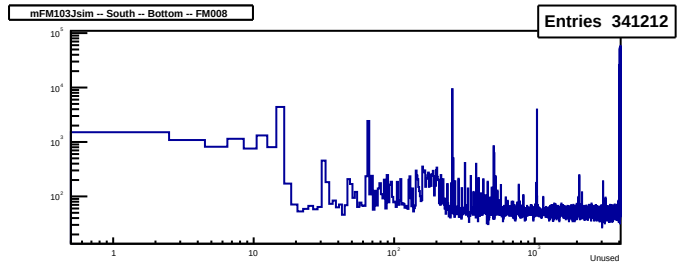
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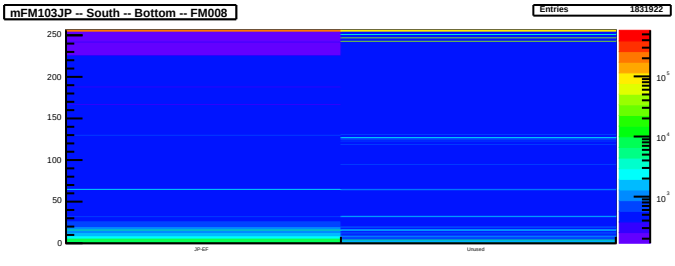
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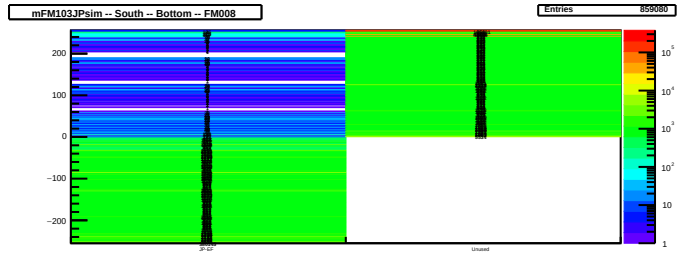
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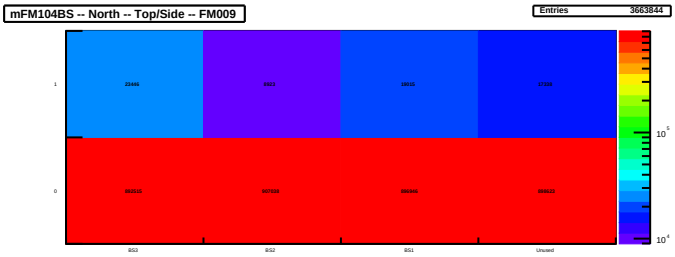
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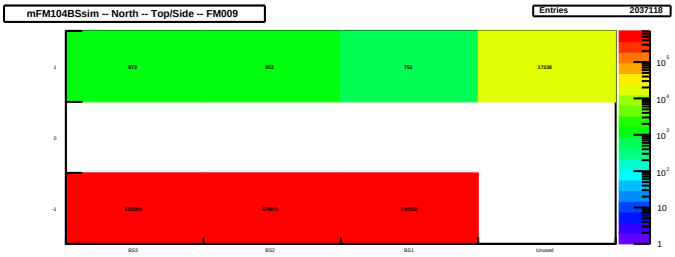
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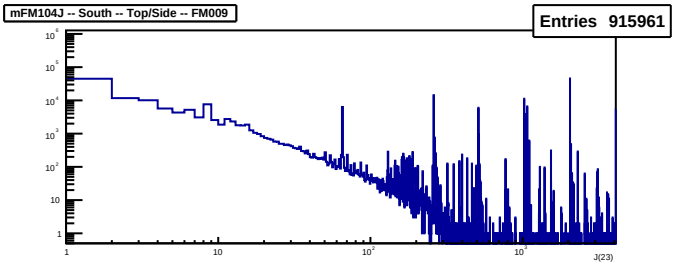
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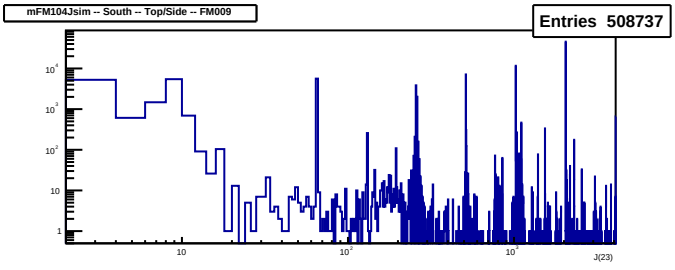
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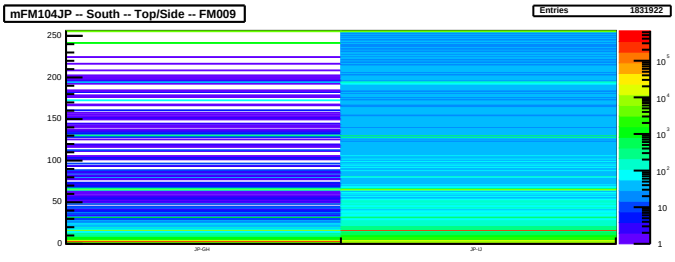
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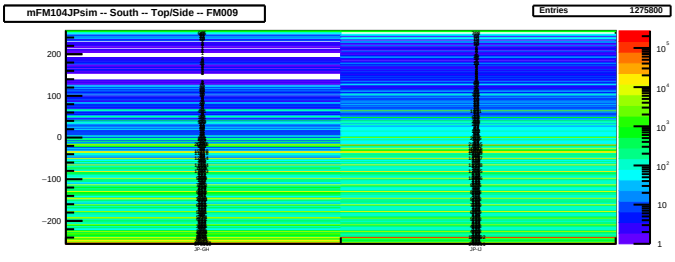
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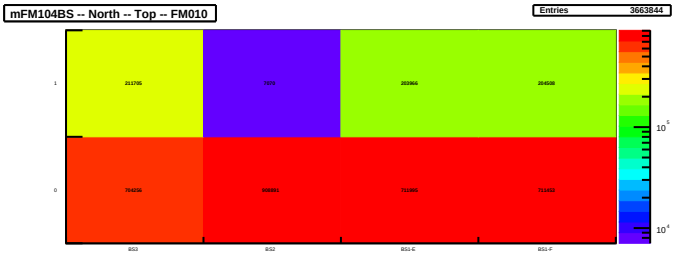
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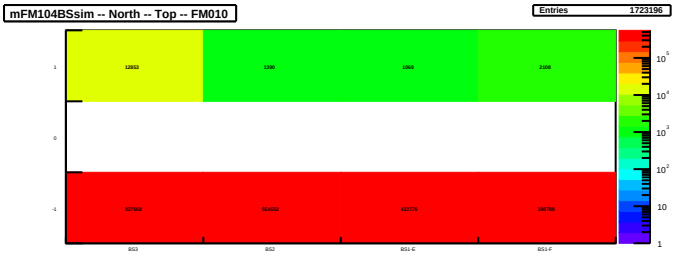
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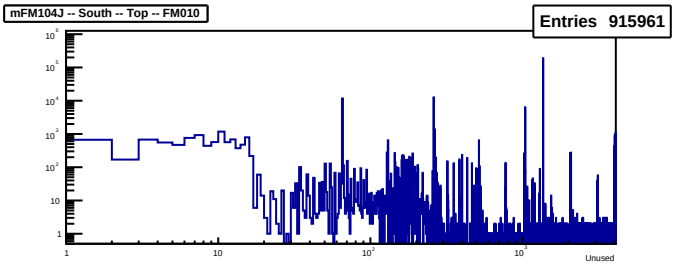
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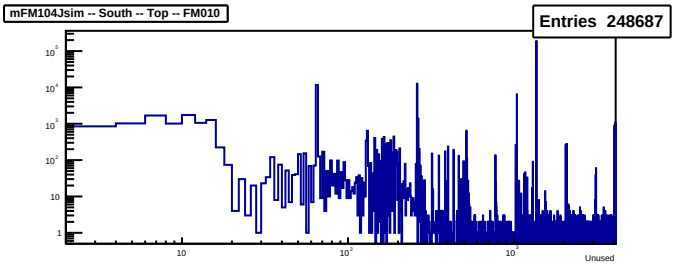
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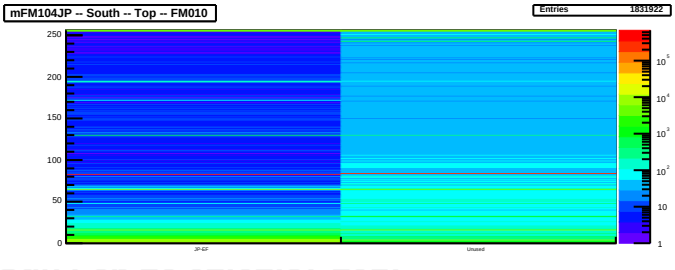
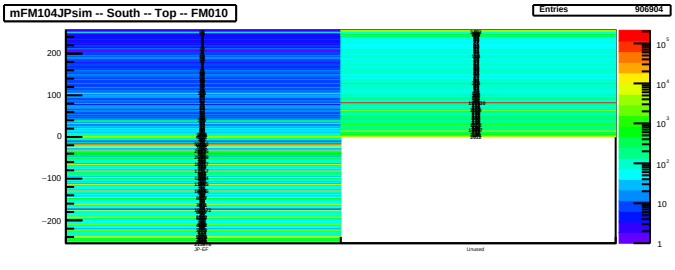
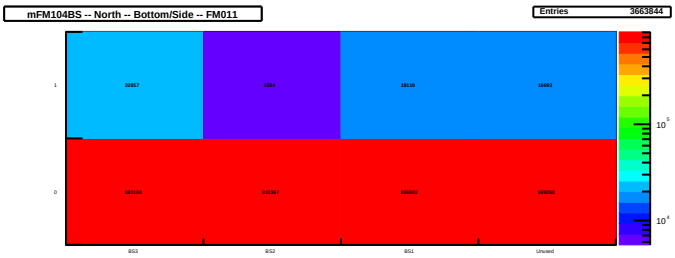
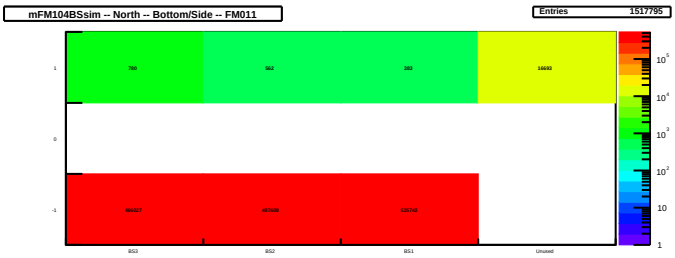
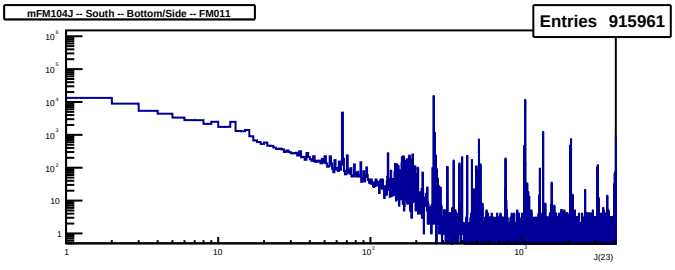
Entries 248687
Unused

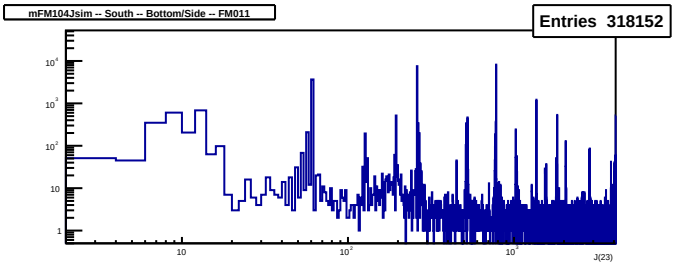

mFM104JP -- South -- Top -- FM010
Entries 1831922

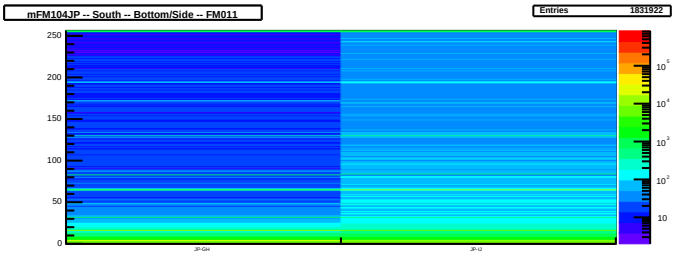

mFM104JPsim -- South -- Top -- FM010
Entries 906904

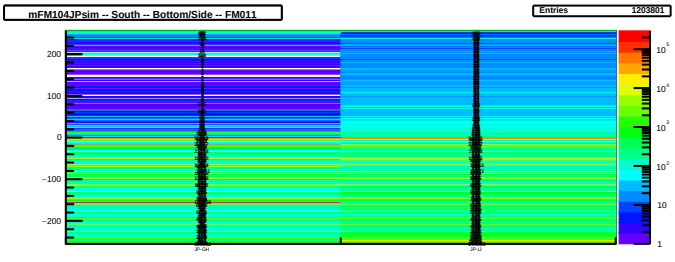

mFM104BS -- North -- Bottom/Side -- FM011
Entries 3663844

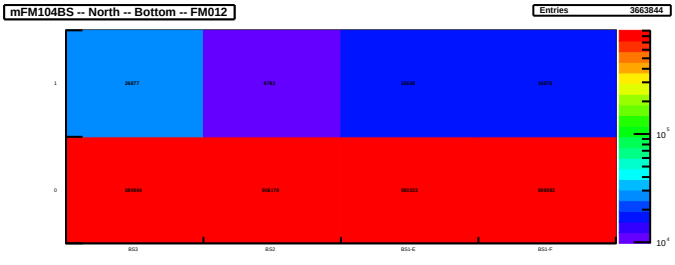

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1517795

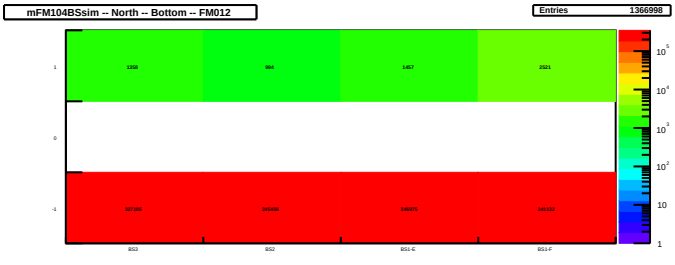

mFM104J -- South -- Bottom/Side -- FM011
Entries 915961
J(23)

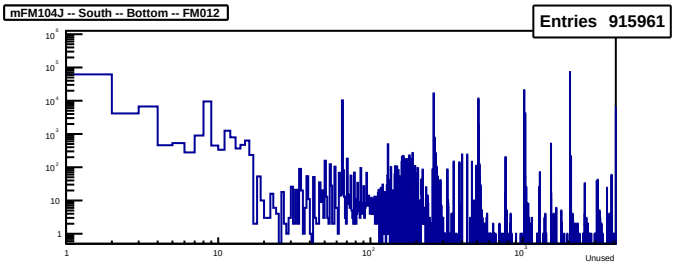

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 318152
J(23)

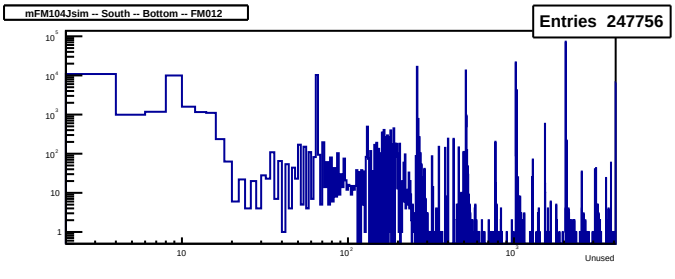

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1831922

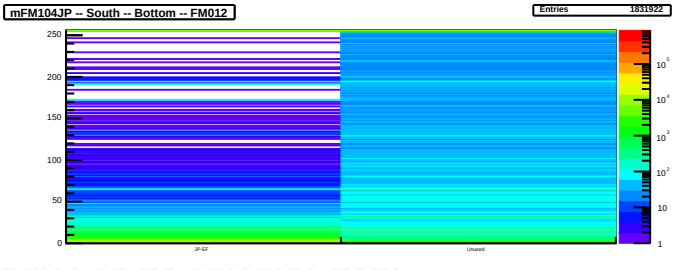

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1203801

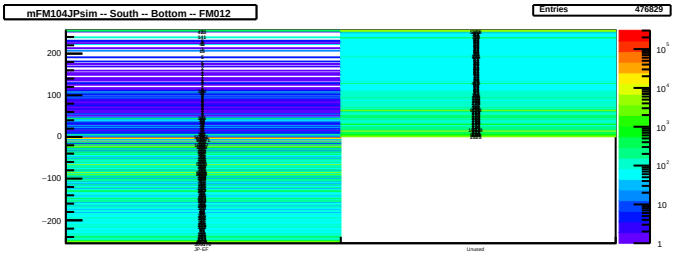

mFM104BS -- North -- Bottom -- FM012
Entries 3663844

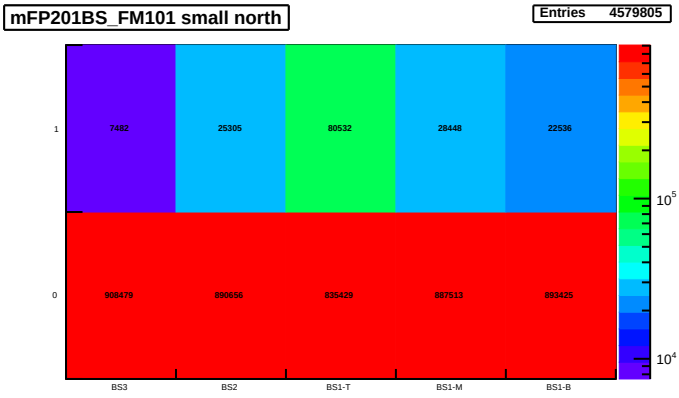

mFM104BSsim -- North -- Bottom -- FM012
Entries 1366998

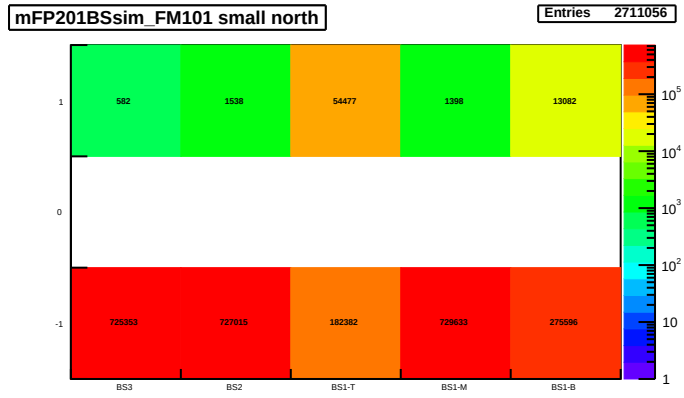

mFM104J -- South -- Bottom -- FM012
Entries 915961
Unused

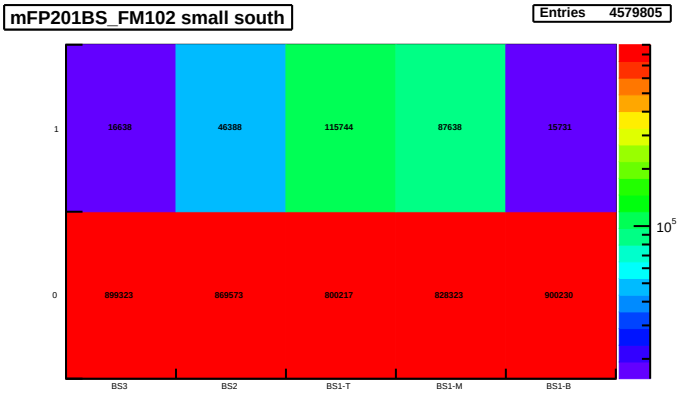

mFM104Jsim -- South -- Bottom -- FM012
Entries 247756
Unused

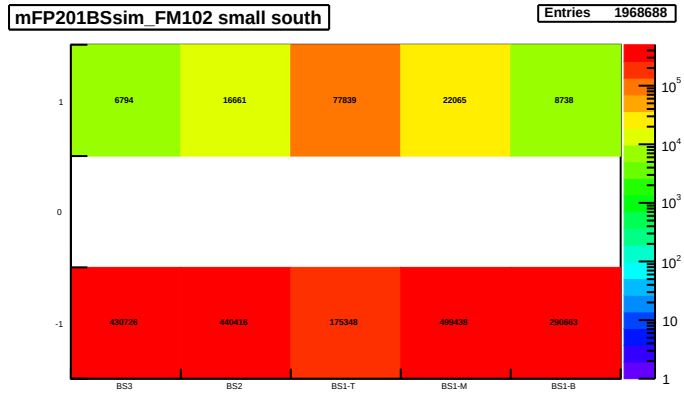

mFM104JP -- South -- Bottom -- FM012
Entries 1831922

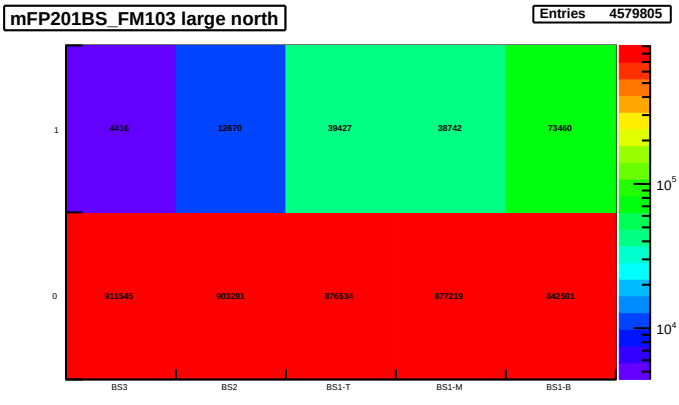

mFM104JPsim -- South -- Bottom -- FM012
Entries 476829

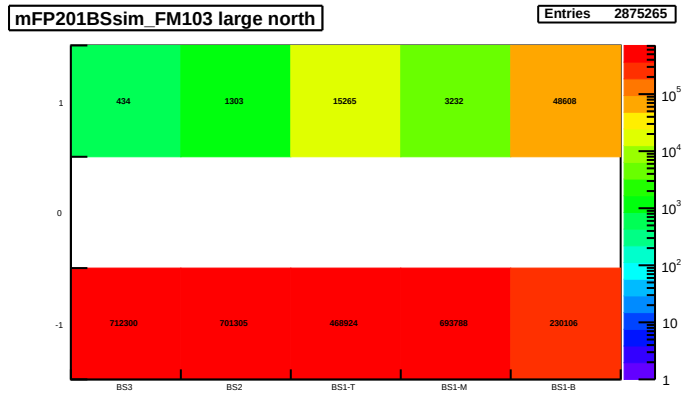

mFP201BS_FM101 small north
Entries 4579805
7482
25305
80532
28448
22536
908479
890656
835429
887513
893425
BS3
BS2
BS1-T
BS1-M
BS1-B

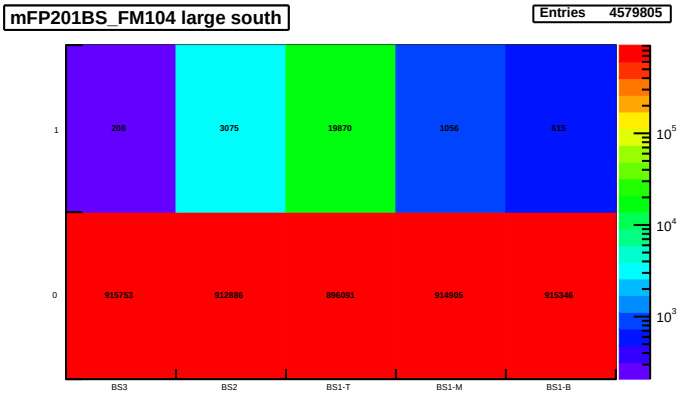

mFP201BSsim_FM101 small north
Entries 2711056
582
1538
54477
1398
13082
725353
727015
182382
729633
275596
BS3
BS2
BS1-T
BS1-M
BS1-B

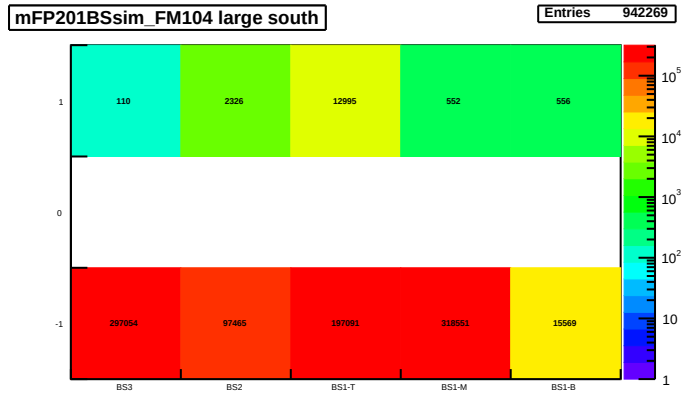

mFP201BS_FM102 small south
Entries 4579805
16638
46388
115744
87638
15731
899323
869573
800217
828323
900230
BS3
BS2
BS1-T
BS1-M
BS1-B

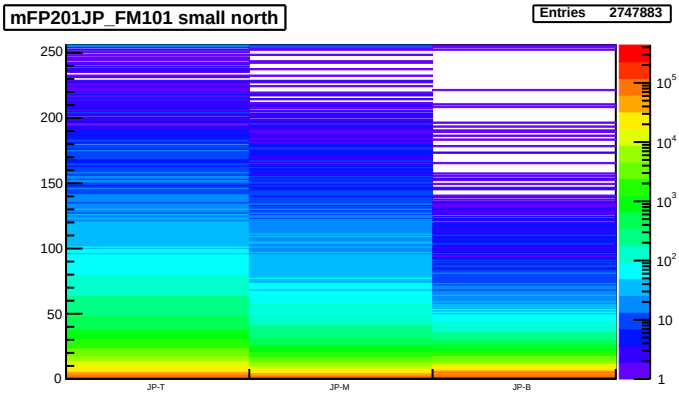

mFP201BSsim_FM102 small south
Entries 1968688
6794
16661
77839
22065
8738
430726
440416
175348
499438
290663
BS3
BS2
BS1-T
BS1-M
BS1-B

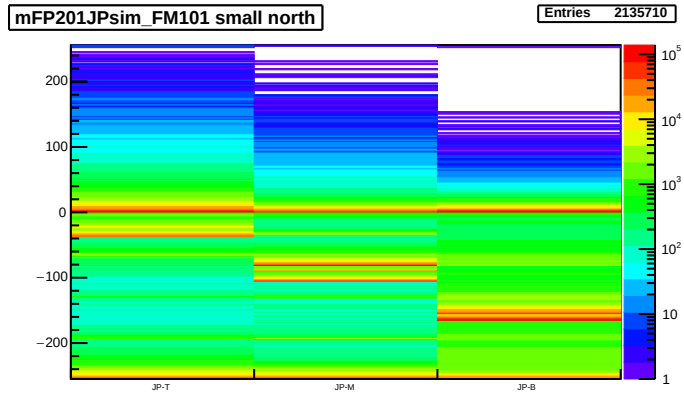

mFP201BS_FM103 large north
Entries 4579805
4416
12670
39427
38742
73460
911545
903291
876534
877219
842501
BS3
BS2
BS1-T
BS1-M
BS1-B

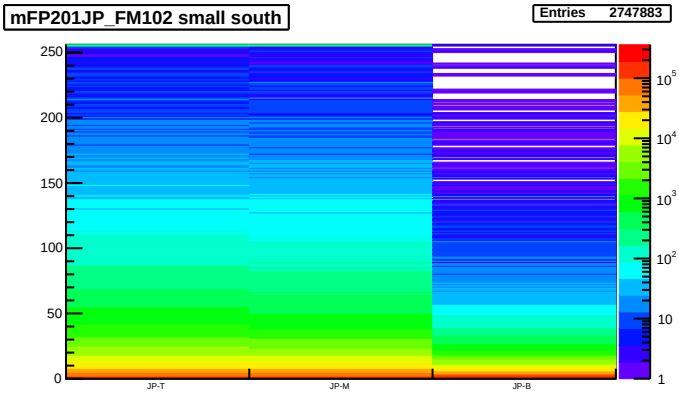

mFP201BSsim_FM103 large north
Entries 2875265
434
1303
15265
3232
48608
712300
701305
468924
693788
230106
BS3
BS2
BS1-T
BS1-M
BS1-B

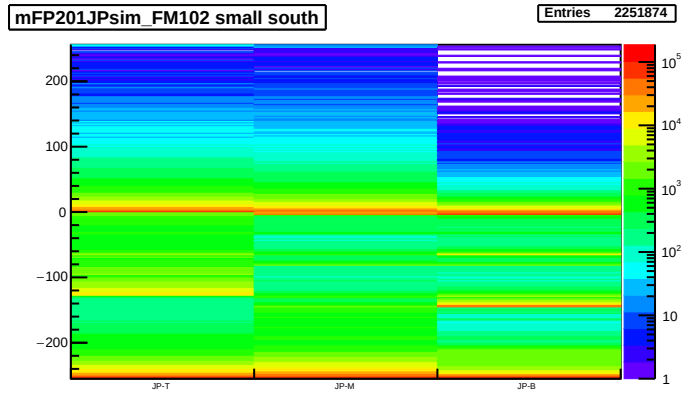

mFP201BS_FM104 large south
Entries 4579805
208
3075
19870
1058
615
915753
912886
896091
914905
915346
BS3
BS2
BS1-T
BS1-M
BS1-B

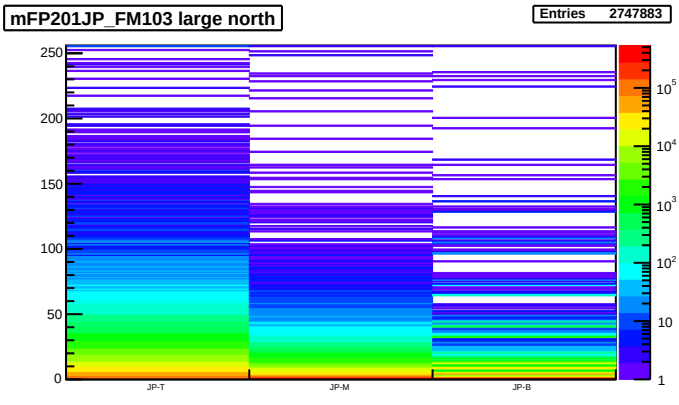

mFP201BSsim_FM104 large south
Entries 942269
110
2326
12995
552
556
297054
97465
197091
318551
15569
BS3
BS2
BS1-T
BS1-M
BS1-B

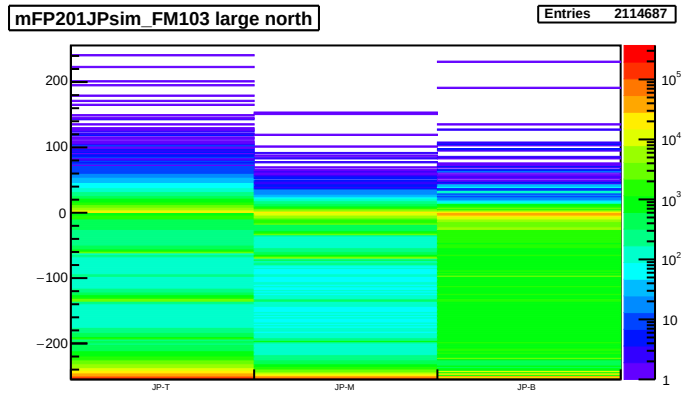

mFP201JP_FM101 small north
Entries 2747883
JP-T
JP-M
JP-B

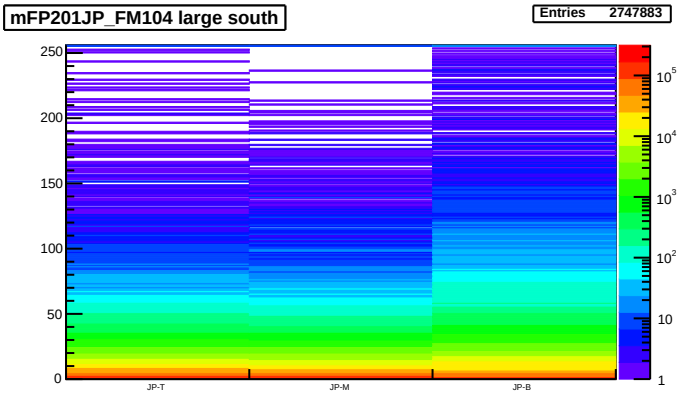

mFP201JPsim_FM101 small north
Entries 2135710
JP-T
JP-M
JP-B

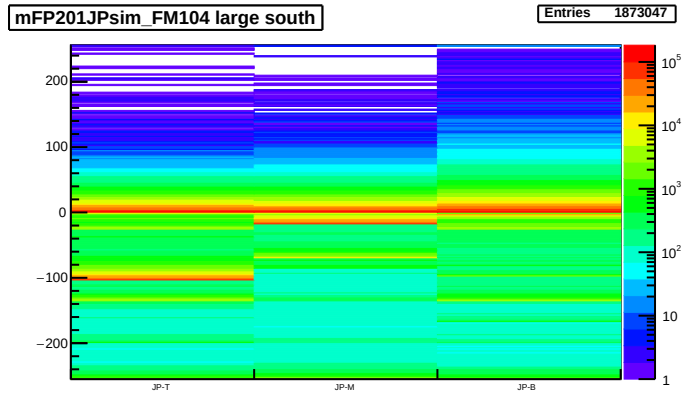

mFP201JP_FM102 small south
Entries 2747883
JP-T
JP-M
JP-B

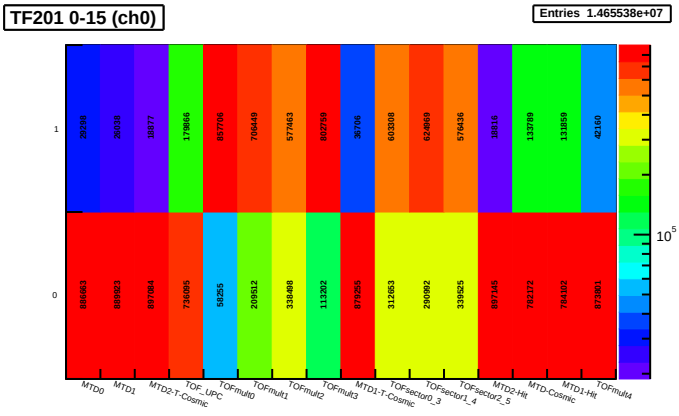

mFP201JPsim_FM102 small south
Entries 2251874
JP-T
JP-M
JP-B

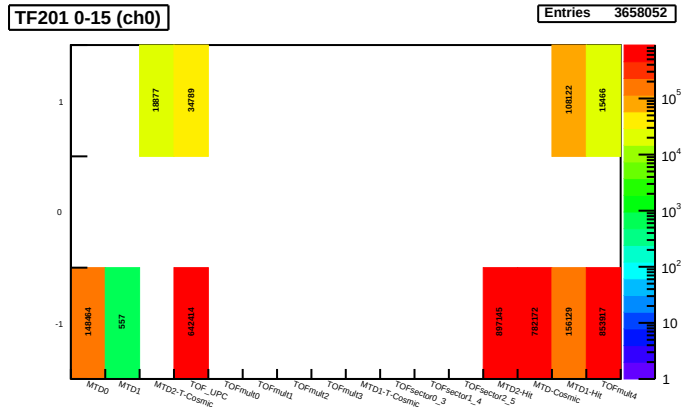

mFP201JP_FM103 large north
Entries 2747883
JP-T
JP-M
JP-B

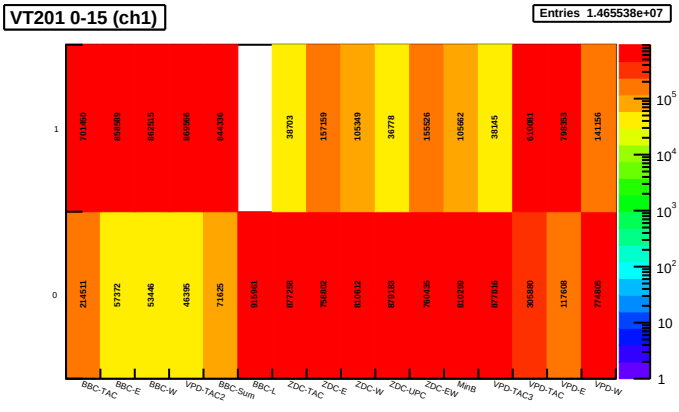

mFP201JPsim_FM103 large north
Entries 2114687
JP-T
JP-M
JP-B

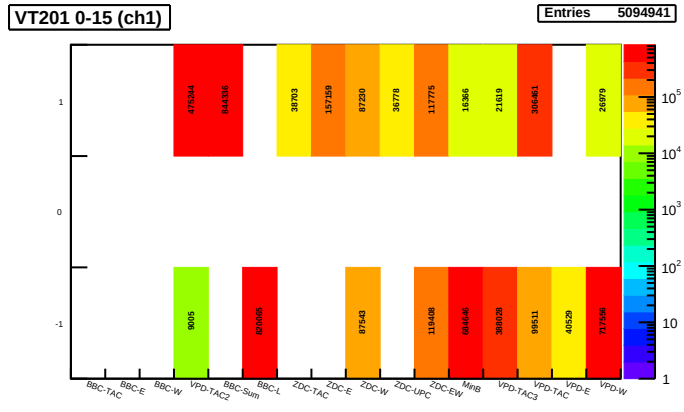

mFP201JP_FM104 large south
Entries 2747883
JP-T
JP-M
JP-B

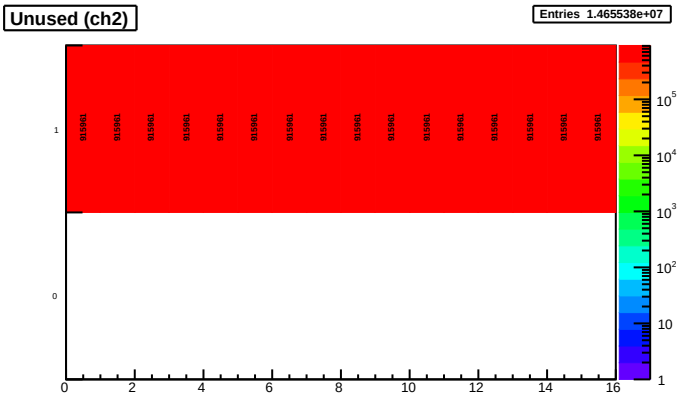

mFP201JPsim_FM104 large south
Entries 1873047
JP-T
JP-M
JP-B

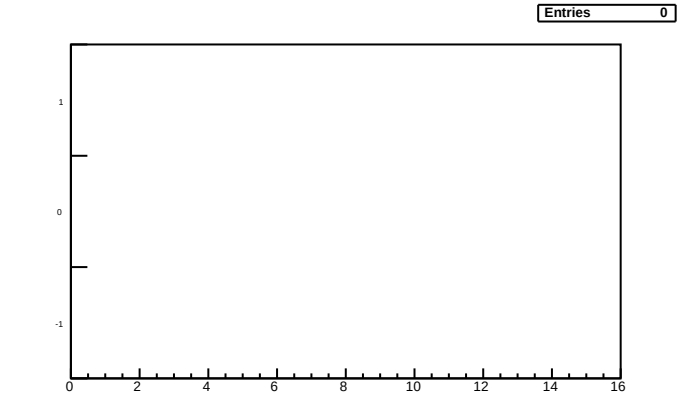

TF201 0-15 (ch0)
Entries 1.465538e+07
MTD0 MTD1 MTD2-T-Cosmic TOF-UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

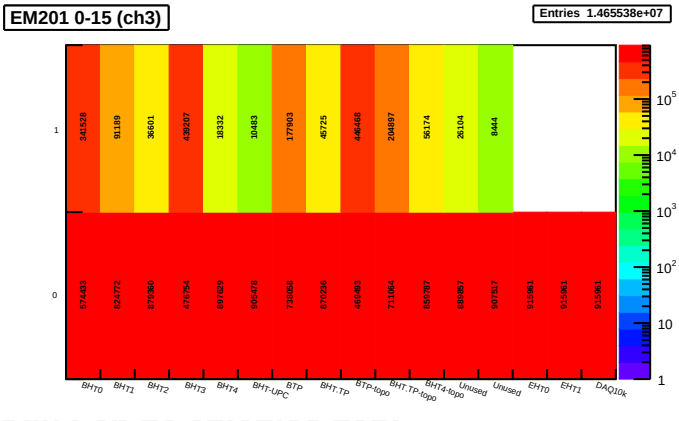

TF201 0-15 (ch0)
Entries 3658052
MTD0 MTD1 MTD2-T-Cosmic TOF-UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

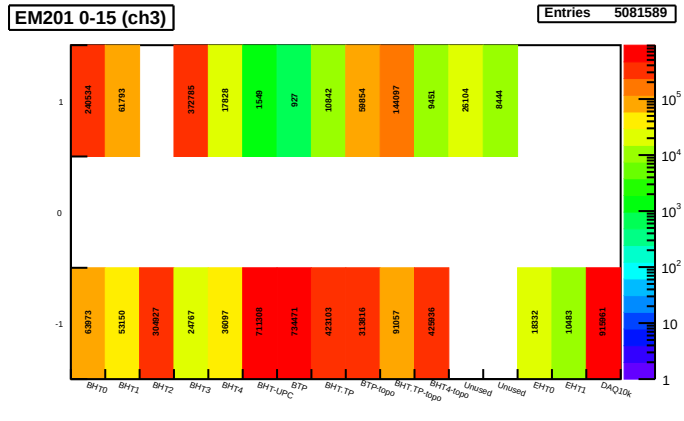

VT201 0-15 (ch1)
Entries 1.465538e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

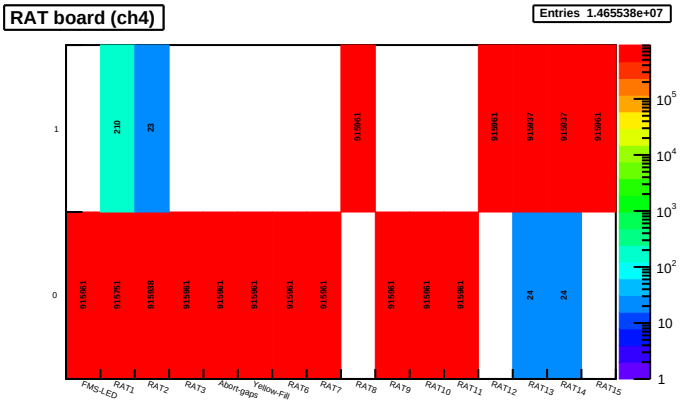

VT201 0-15 (ch1)
Entries 5094941
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

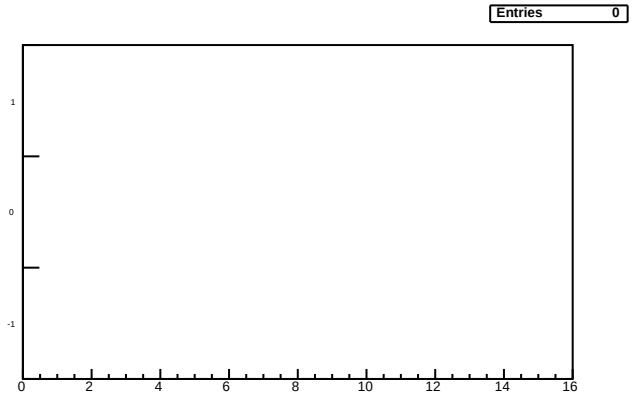

Unused (ch2)
Entries 1.465538e+07

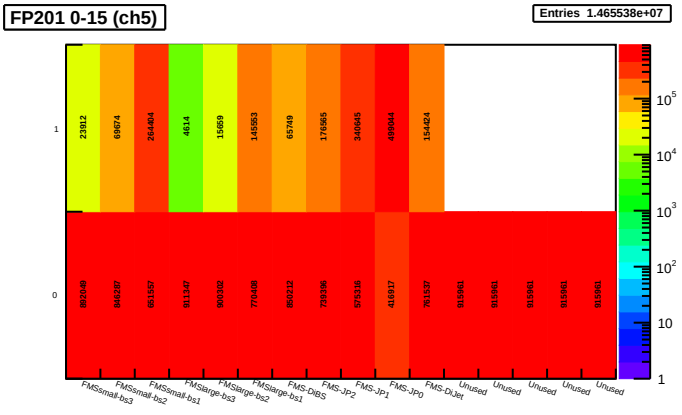

Entries 0

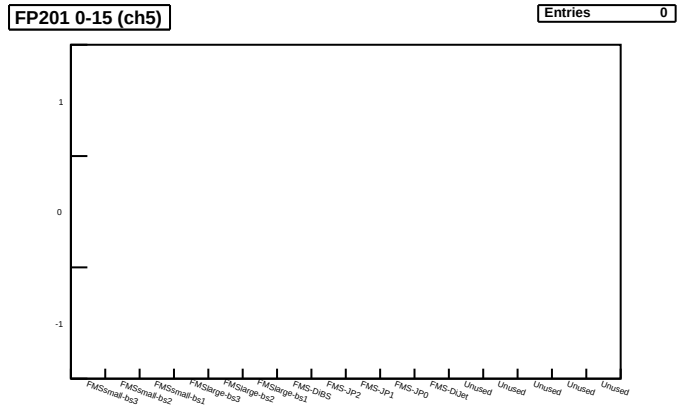

EM201 0-15 (ch3)
Entries 1.465538e+07
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

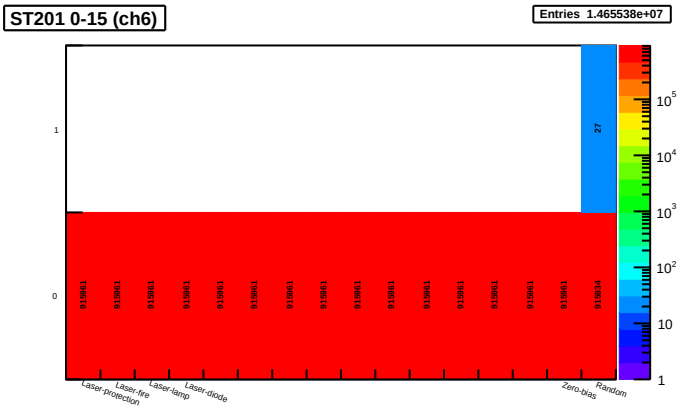

EM201 0-15 (ch3)
Entries 5081589
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

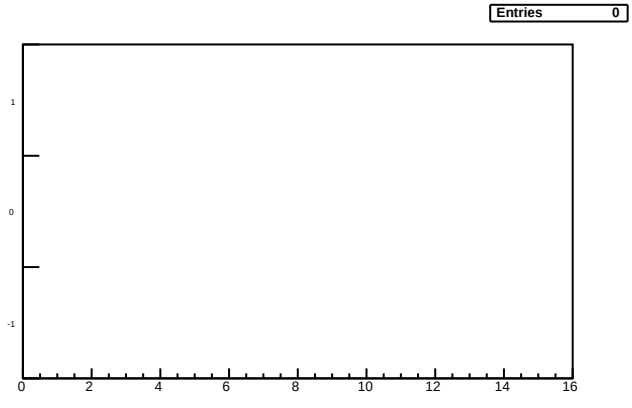

RAT board (ch4)
Entries 1.465538e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

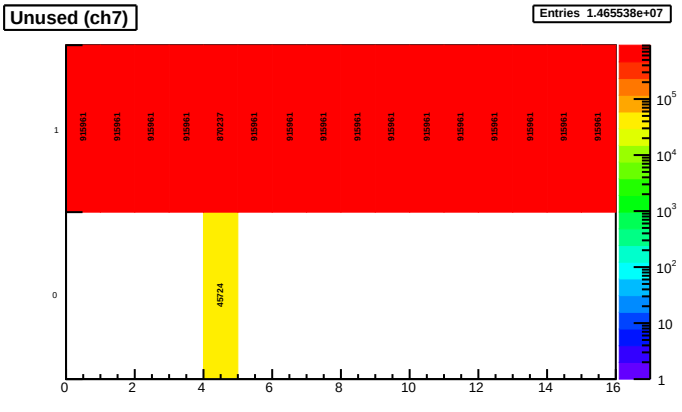

Entries 0

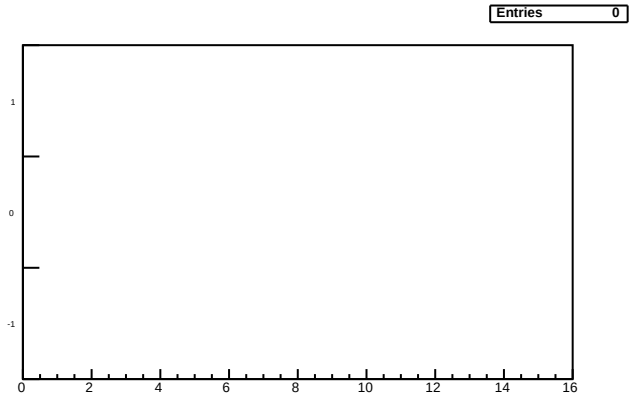

FP201 0-15 (ch5)
Entries 1.465538e+07
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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 1.465538e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bas
Random


Entries 0


Unused (ch7)
Entries 1.465538e+07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