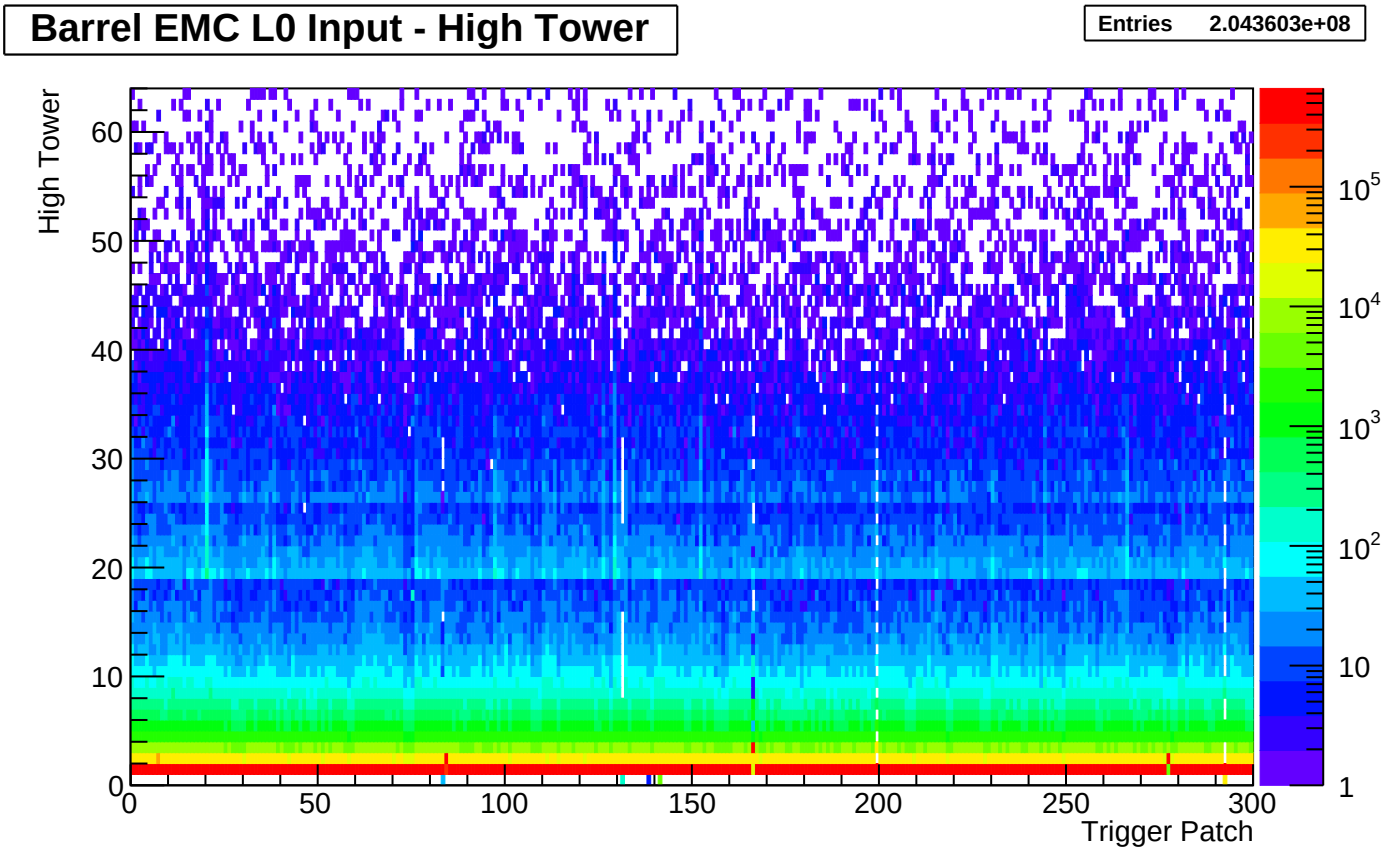
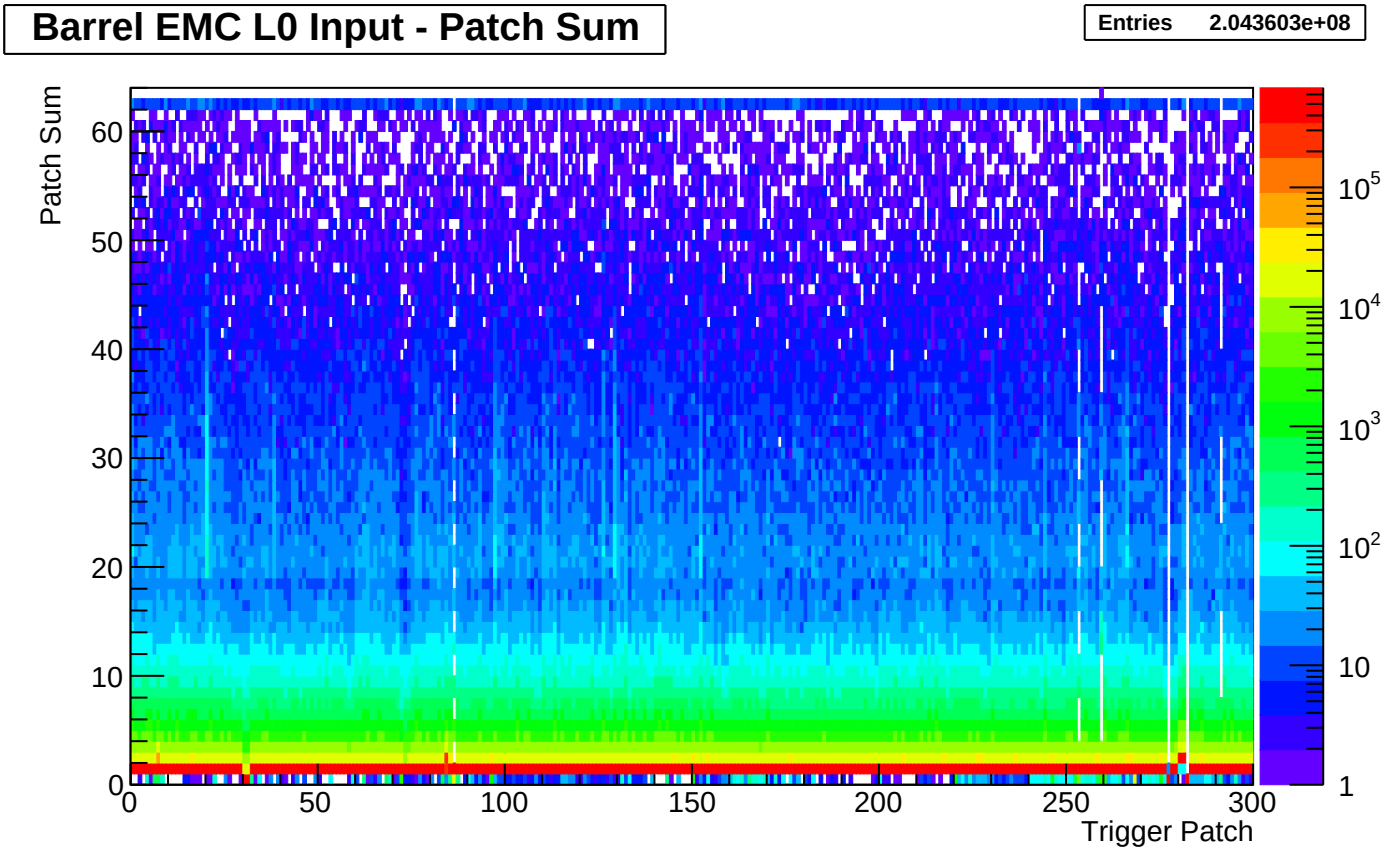
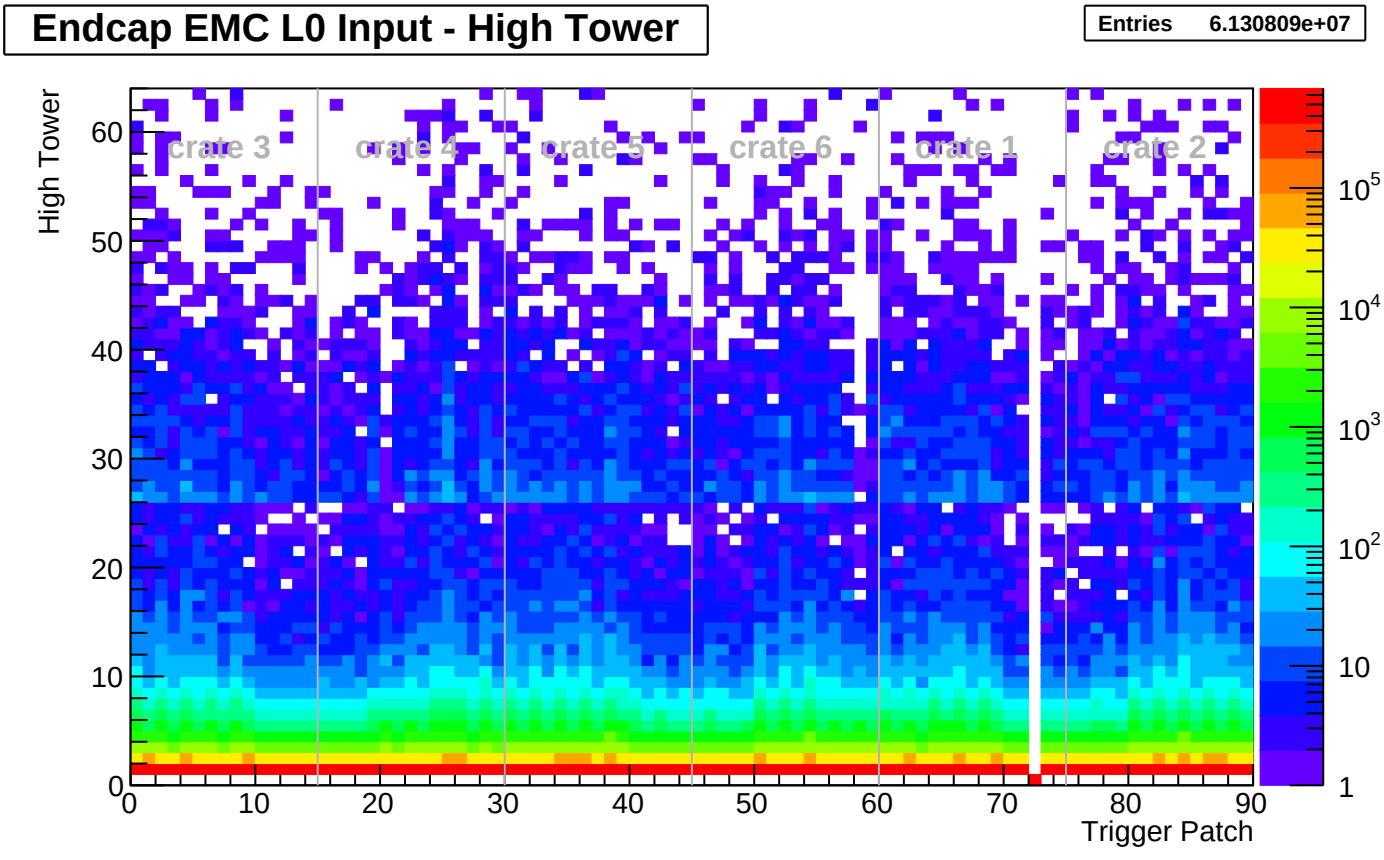
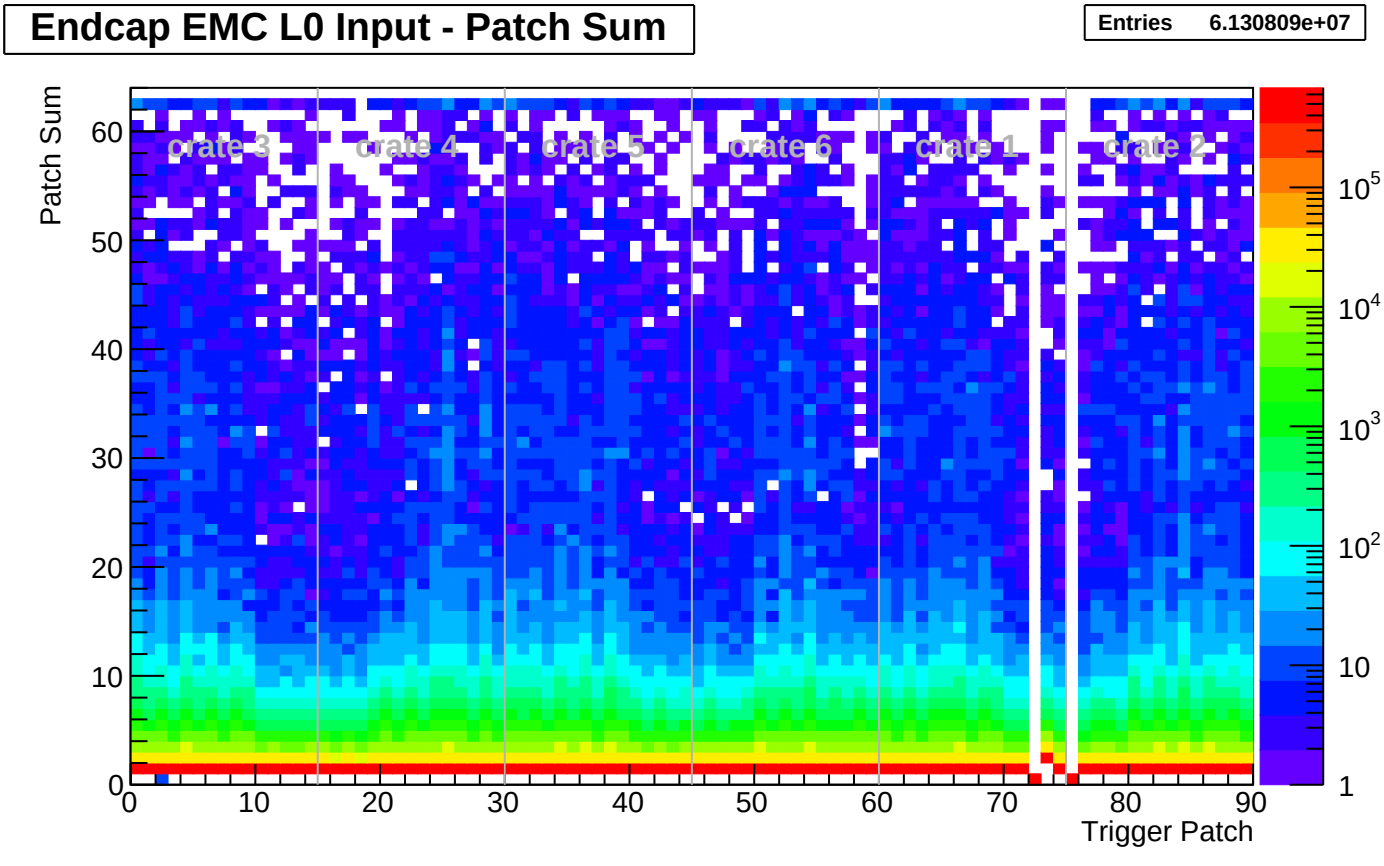
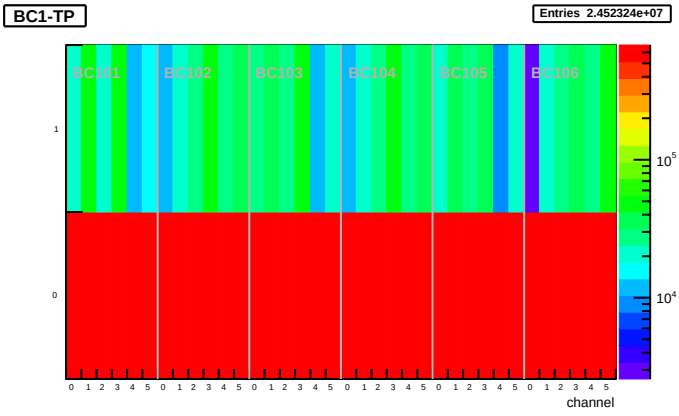
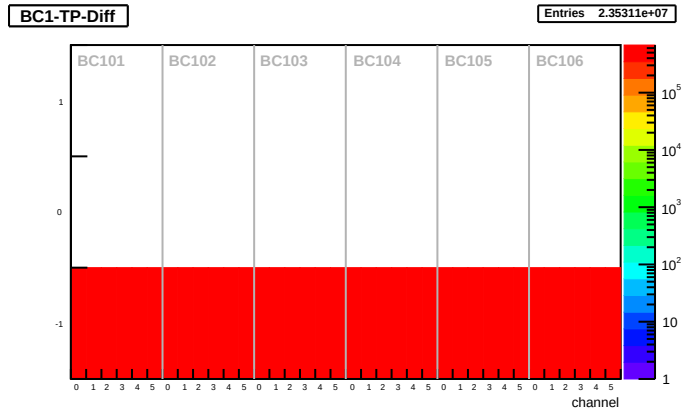

Barrel EMC L0 Input - High Tower
Entries 2.043603e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

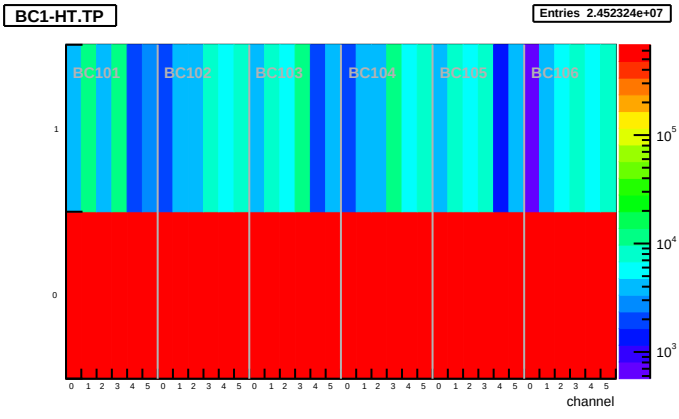

Barrel EMC L0 Input - Patch Sum
Entries 2.043603e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

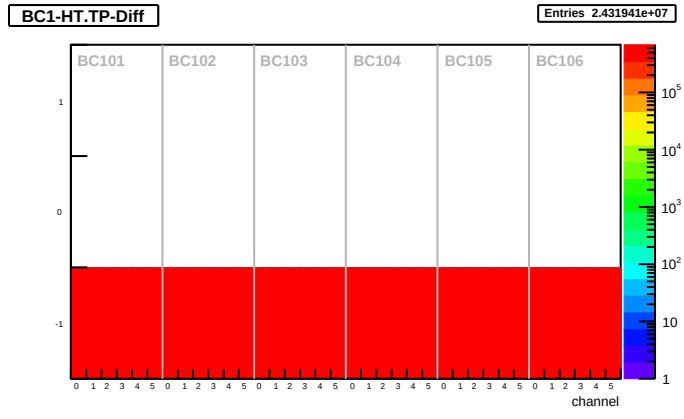

Endcap EMC L0 Input - High Tower
Entries 6.130809e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

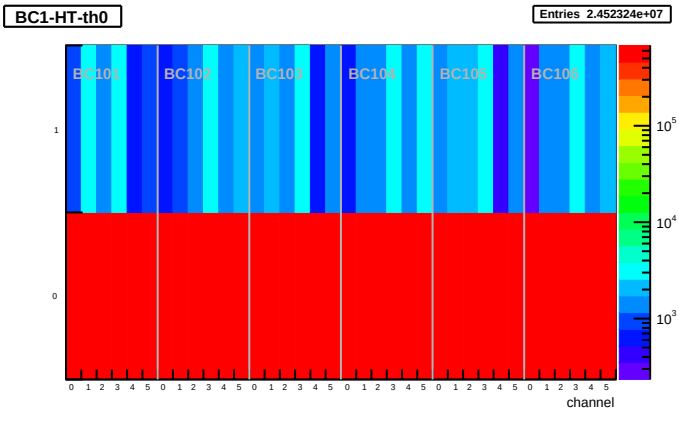

Endcap EMC L0 Input - Patch Sum
Entries 6.130809e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

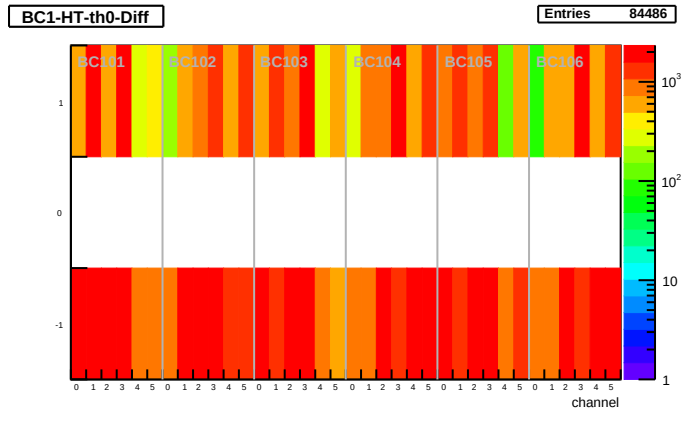

BC1-TP
Entries 2.452324e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

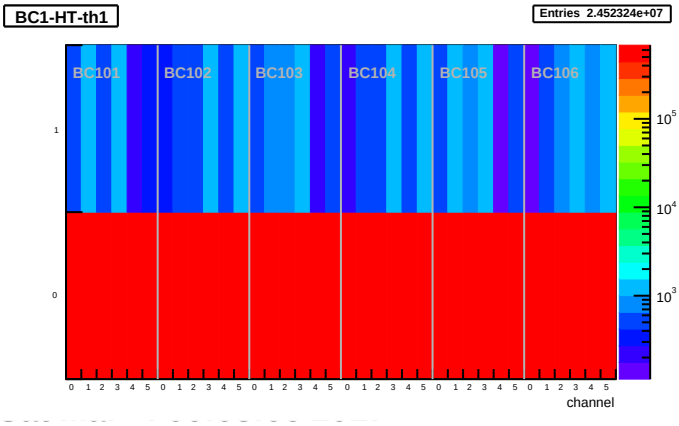

BC1-TP-Diff
Entries 2.35311e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

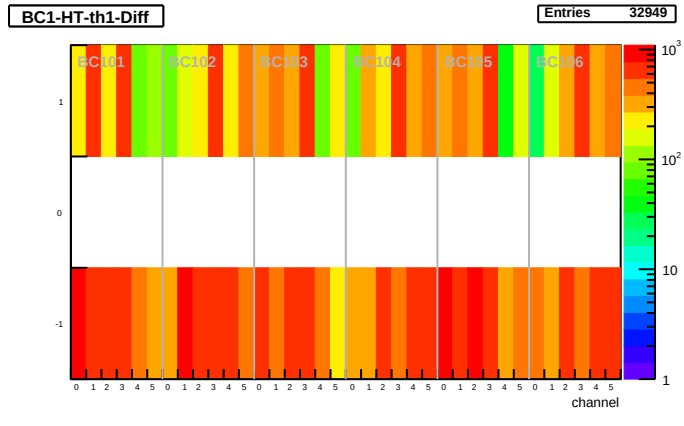

BC1-HT.TP
Entries 2.452324e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

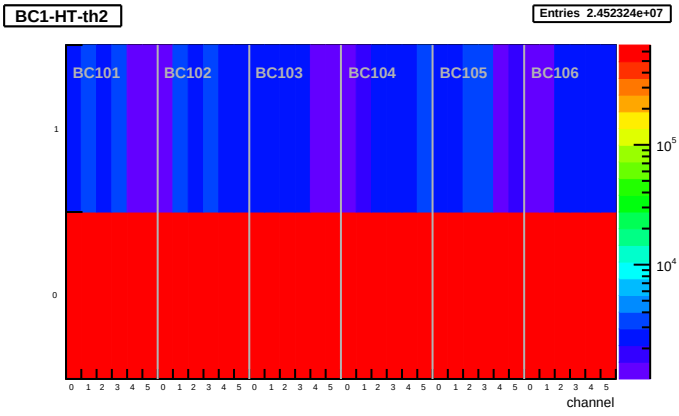

BC1-HT.TP-Diff
Entries 2.431941e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

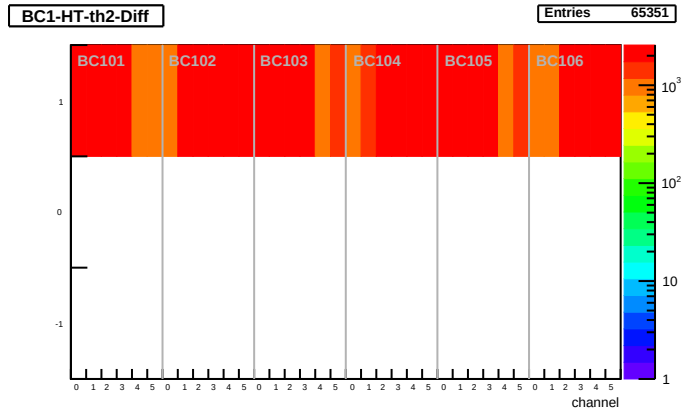

BC1-HT-th0
Entries 2.452324e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

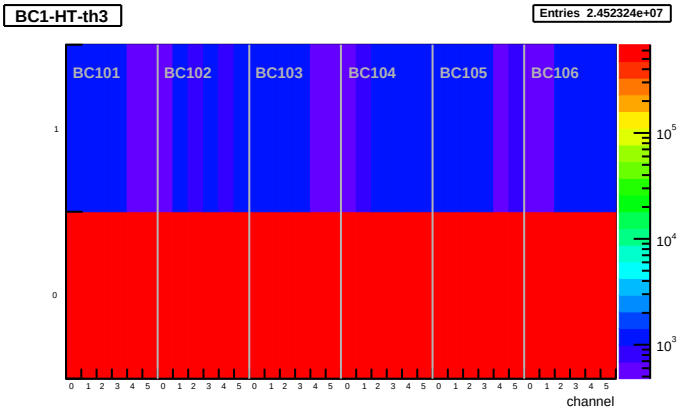

BC1-HT-th0-Diff
Entries 84486
BC101
BC102
BC103
BC104
BC105
BC106
channel

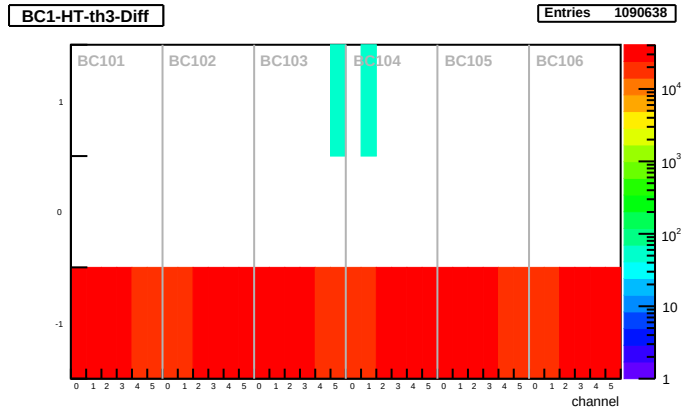

BC1-HT-th1
Entries 2.452324e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

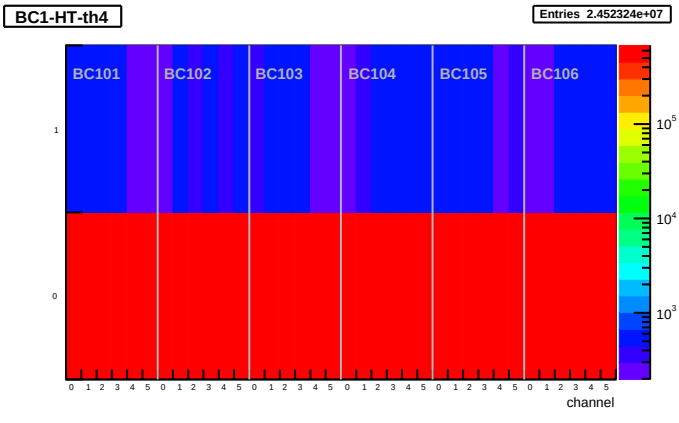

BC1-HT-th1-Diff
Entries 32949
BC101
BC102
BC103
BC104
BC105
BC106
channel

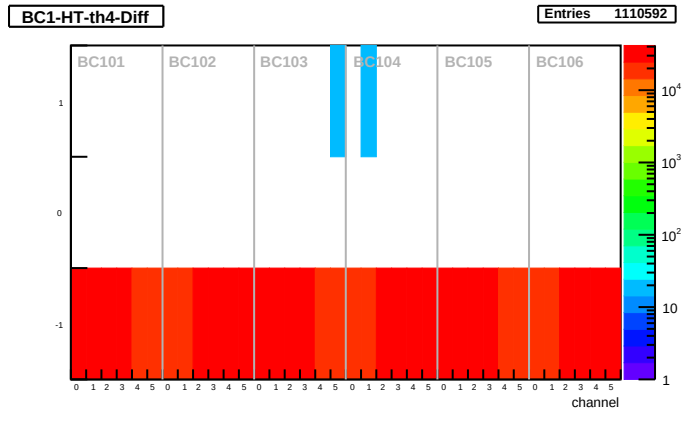

BC1-HT-th2
Entries 2.452324e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

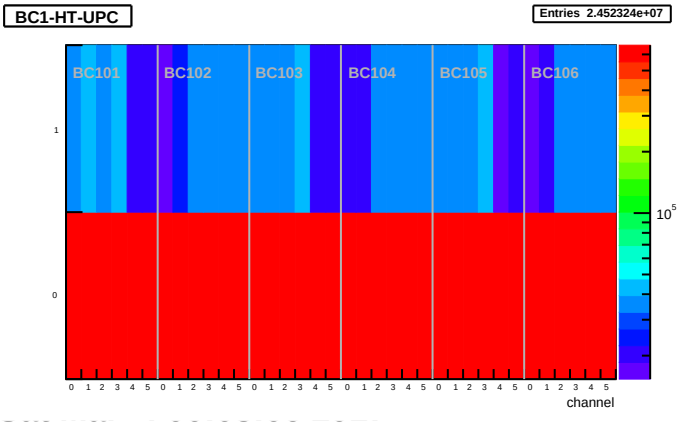

BC1-HT-th2-Diff
Entries 65351
BC101
BC102
BC103
BC104
BC105
BC106
channel

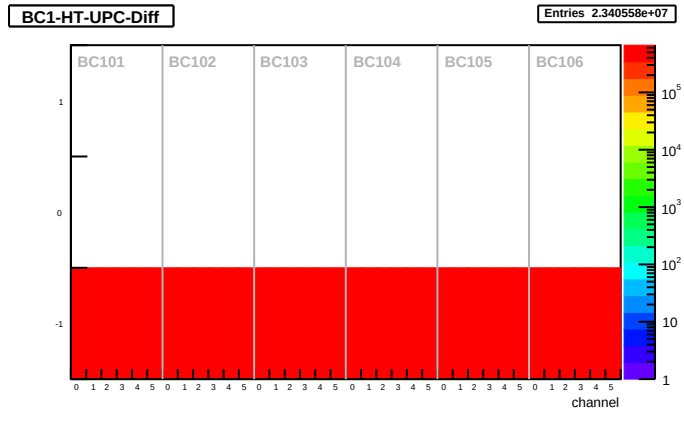

BC1-HT-th3
Entries 2.452324e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

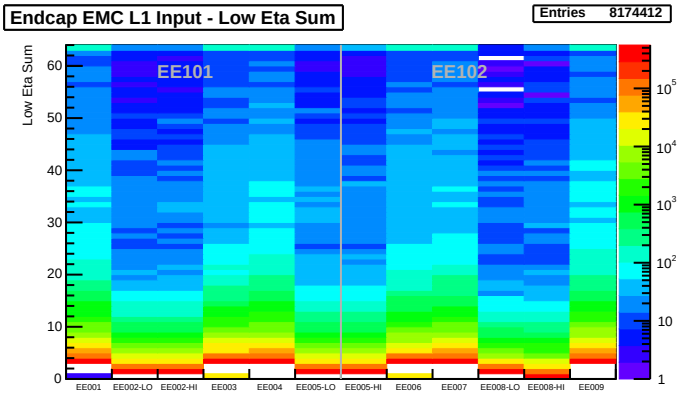

BC1-HT-th3-Diff
Entries 1090638
BC101
BC102
BC103
BC104
BC105
BC106
channel

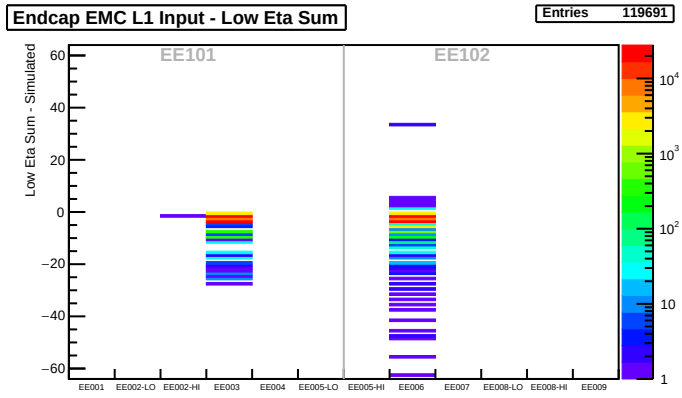

BC1-HT-th4
Entries 2.452324e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

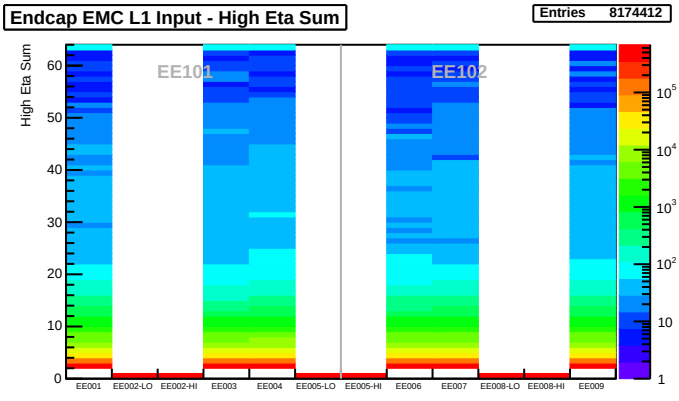

BC1-HT-th4-Diff
Entries 1110592
BC101
BC102
BC103
BC104
BC105
BC106
channel

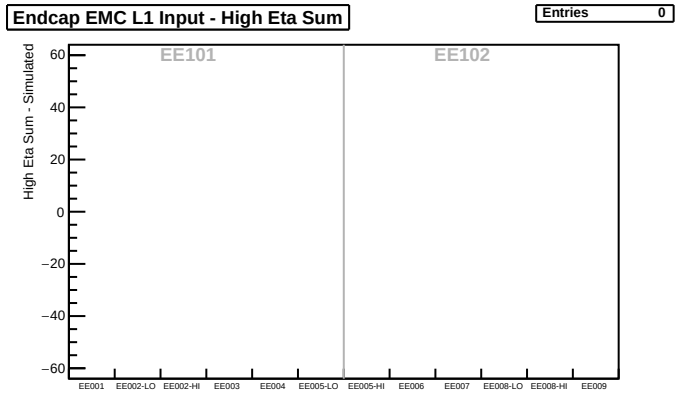

BC1-HT-UPC
Entries 2.452324e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

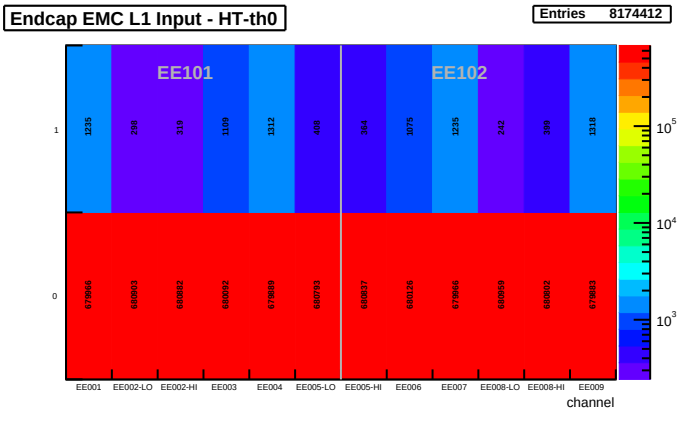

BC1-HT-UPC-Diff
Entries 2.340558e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

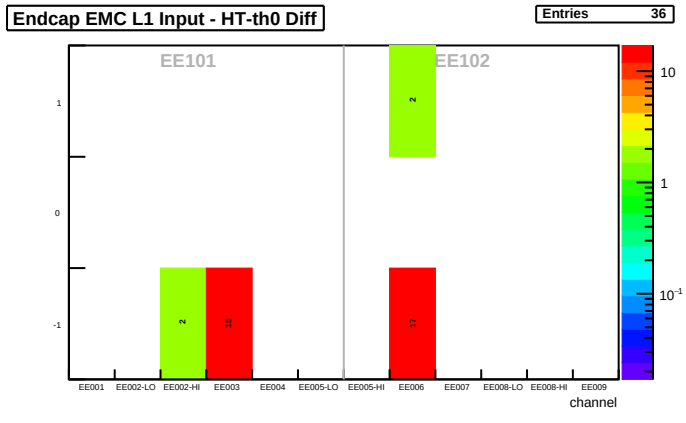

Endcap EMC L1 Input - Low Eta Sum
Entries 8174412
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

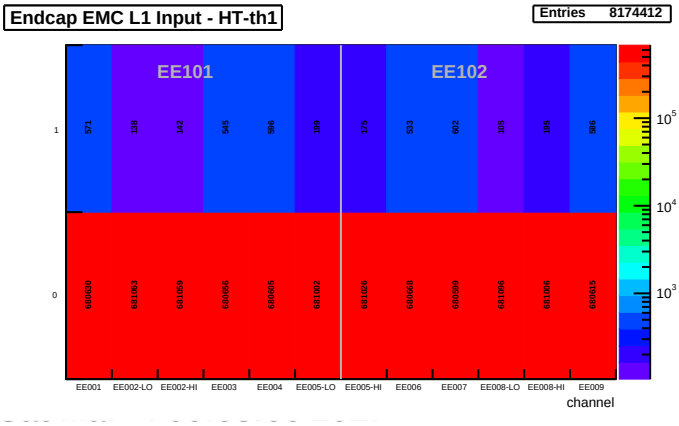

Endcap EMC L1 Input - Low Eta Sum
Entries 119691
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

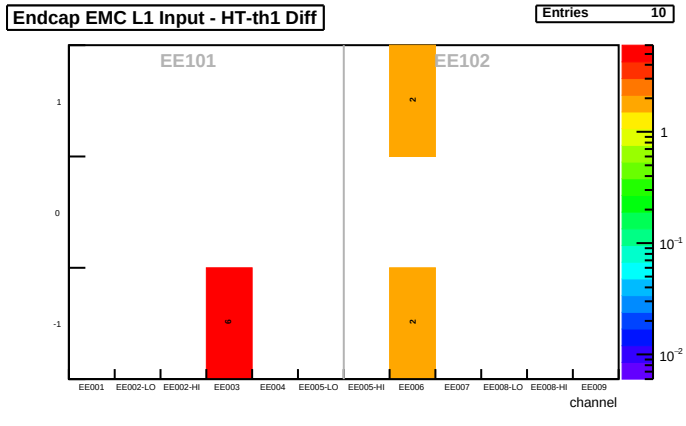

Endcap EMC L1 Input - High Eta Sum
Entries 8174412
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

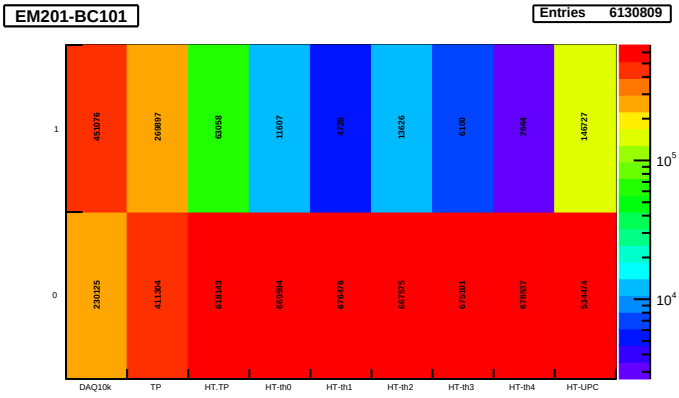

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

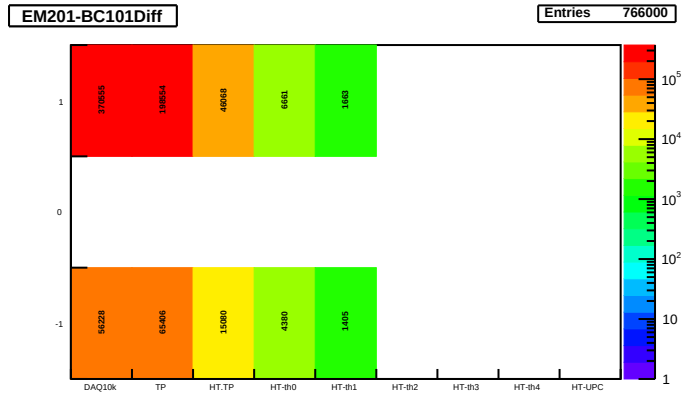

Endcap EMC L1 Input - HT-th0
Entries 8174412
EE101
EE102
channel

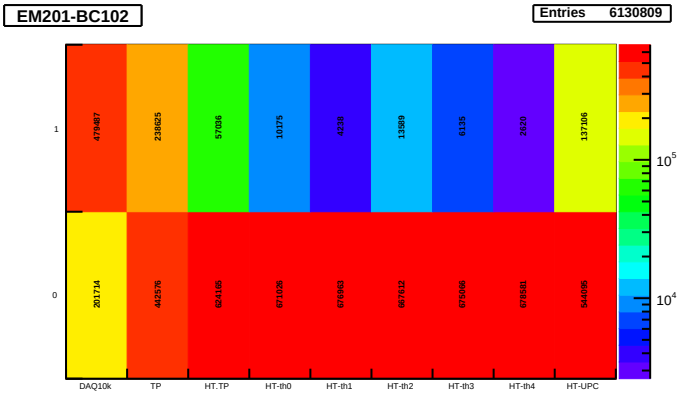

Endcap EMC L1 Input - HT-th0 Diff
Entries 36
EE101
EE102
channel

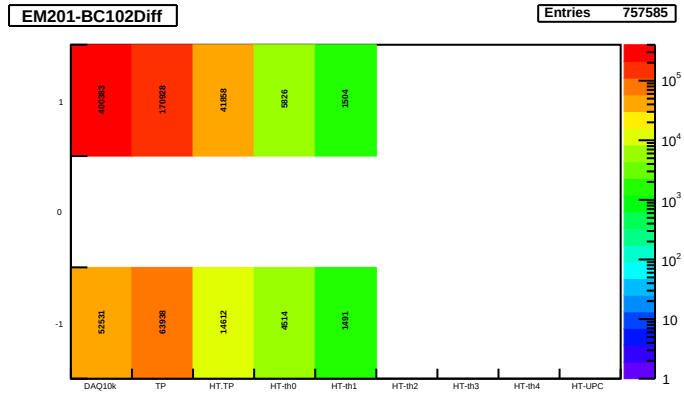

Endcap EMC L1 Input - HT-th1
Entries 8174412
EE101
EE102
channel

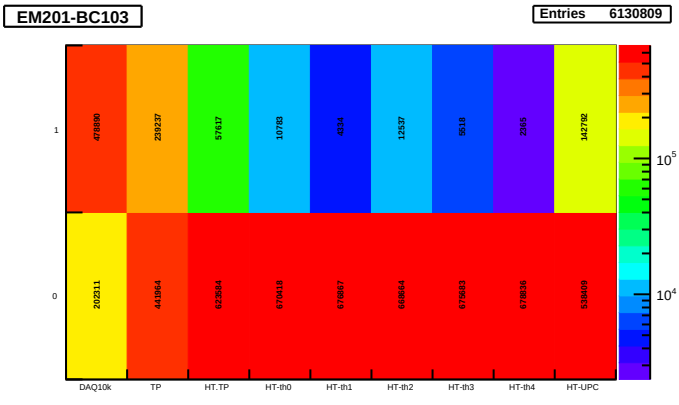

Endcap EMC L1 Input - HT-th1 Diff
Entries 10
EE101
EE102
channel

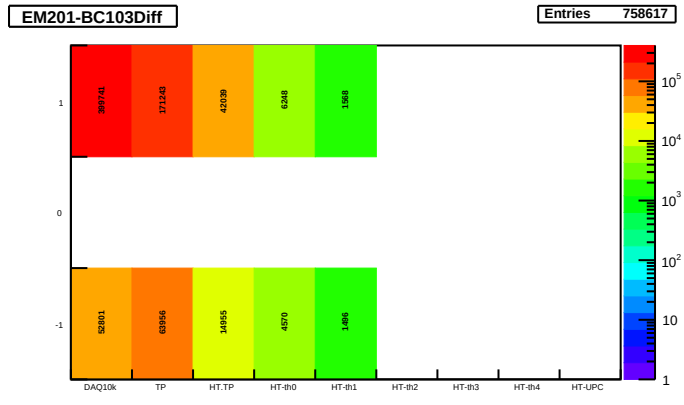

EM201-BC101
Entries 6130809
1
0
451076
269897
63058
11607
4725
13626
6100
2664
146727
230125
411304
618143
669984
676476
667575
675101
678537
534474
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4

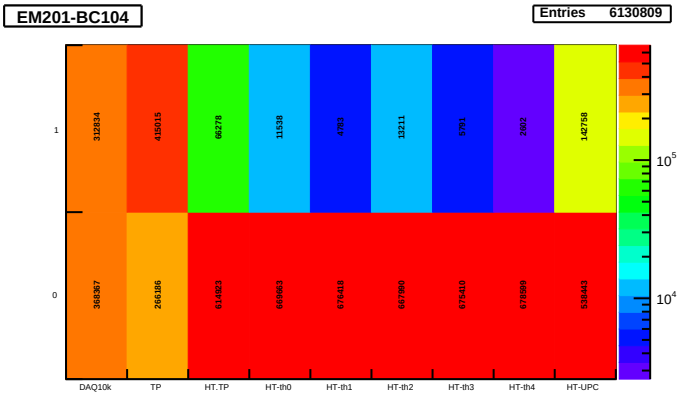

EM201-BC101Diff
Entries 766000
1
0
-1
370555
108554
46068
6661
1663
56228
65406
15800
4380
1405
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

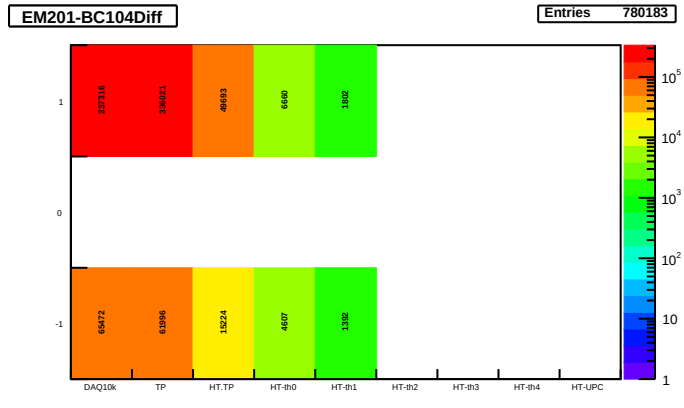

EM201-BC102
Entries 6130809
1
0
479487
238625
57036
10375
4238
13389
6135
2620
137196
261714
442576
624165
671026
676983
667612
675066
678581
540095
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC102Diff
Entries 757585
1
0
-1
400383
170828
41858
5826
1504
52531
63938
14612
4614
1491
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

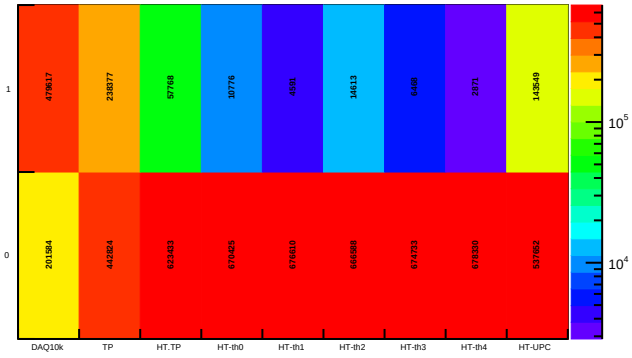

EM201-BC103
Entries 6130809
1
0
479890
239237
57517
10783
4234
12537
5518
2355
142792
202111
441964
623594
670418
676867
668564
676593
678836
539409
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC103Diff
Entries 758617
1
0
-1
399741
171243
42039
6248
1568
52801
63956
14955
4570
1496
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

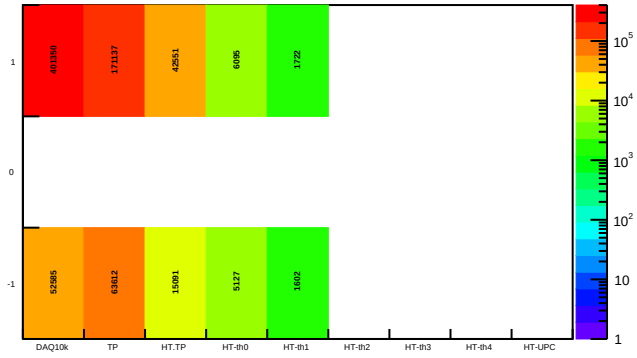

EM201-BC104
Entries 6130809
1
0
312834
415015
65278
11538
4783
13211
5791
2602
142758
368387
266186
614923
669683
676418
667980
675410
678599
539443
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC104Diff
Entries 780183
1
0
-1
237316
336021
46693
6660
1802
65472
61996
15224
4607
1392
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

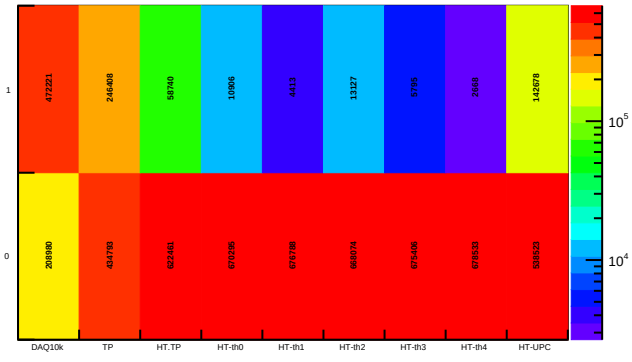
EM201-BC105 Entries 6130809



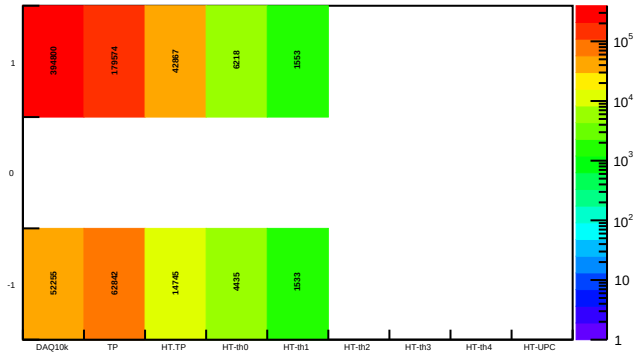
EM201-BC105Diff Entries 760872



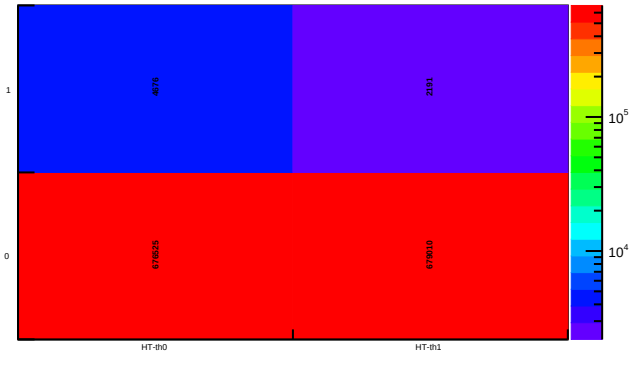
EM201-BC106 Entries 6130809



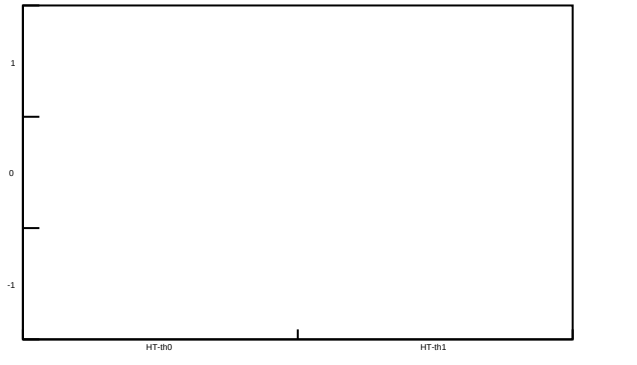
EM201-BC106Diff Entries 760822



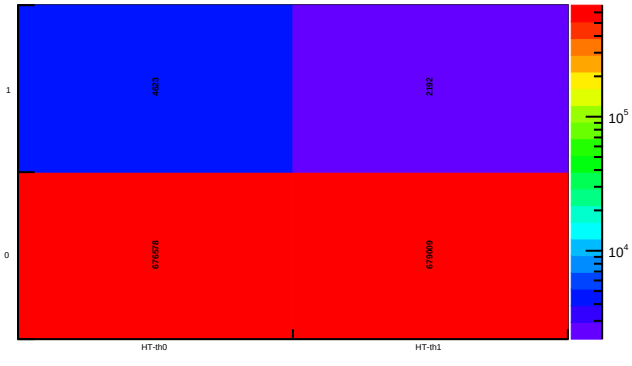
EM201-EE101 Entries 1362402



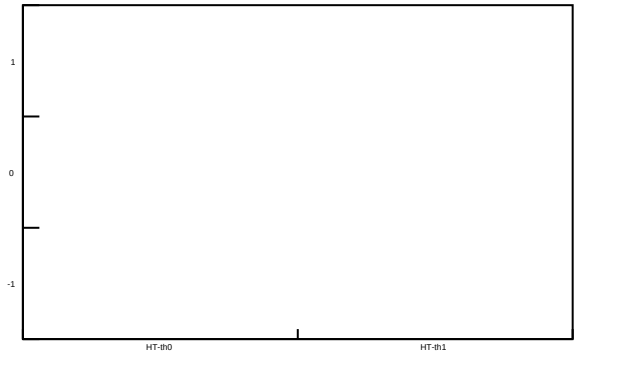
EM201-EE101Diff Entries 0

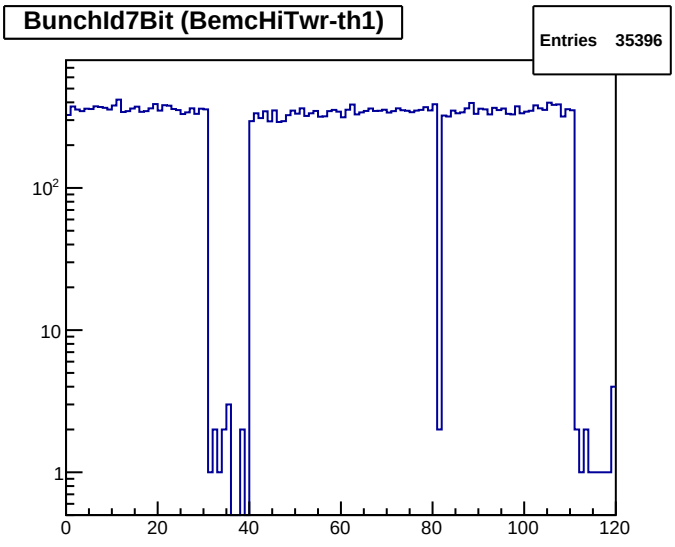


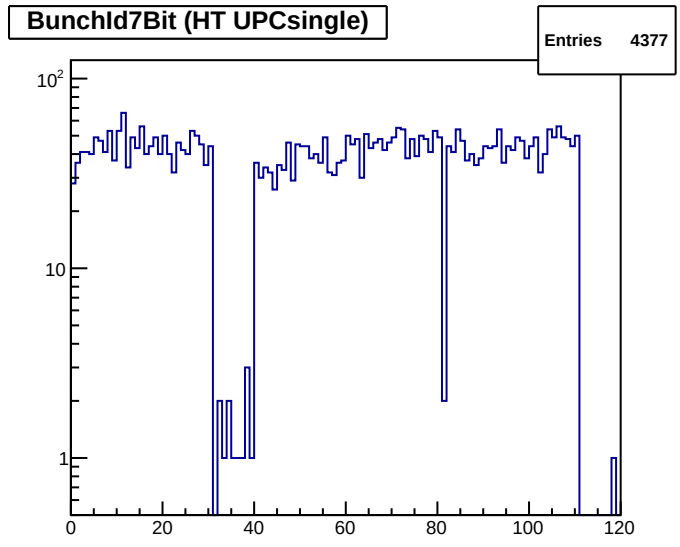
EM201-EE102 Entries 1362402

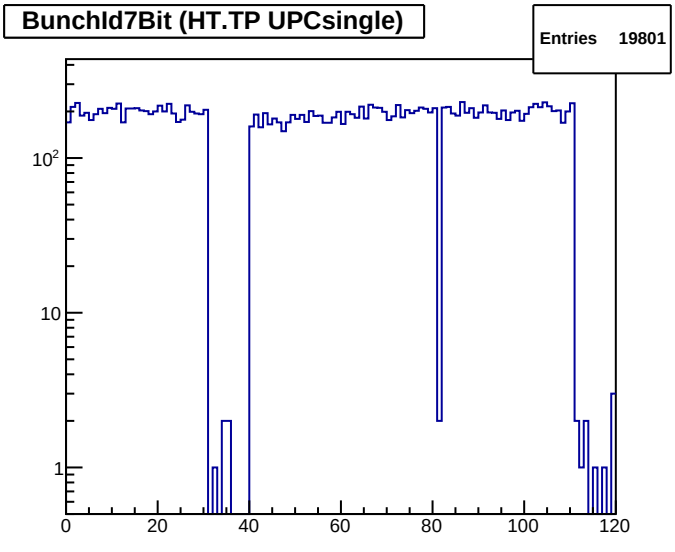


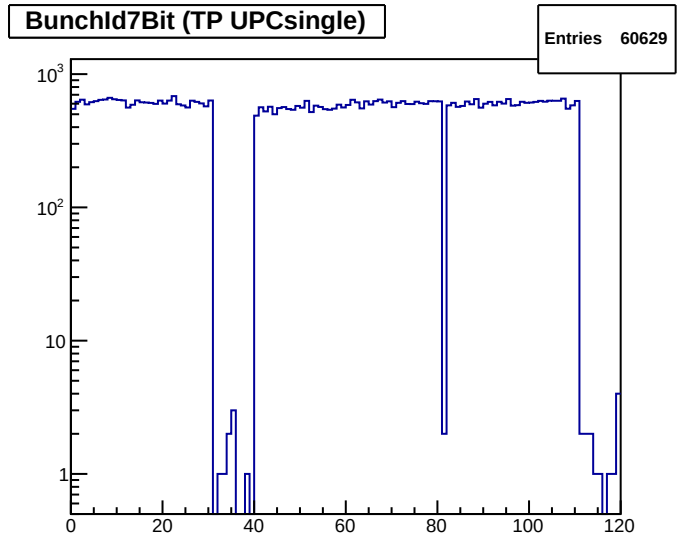
EM201-EE102Diff Entries 0

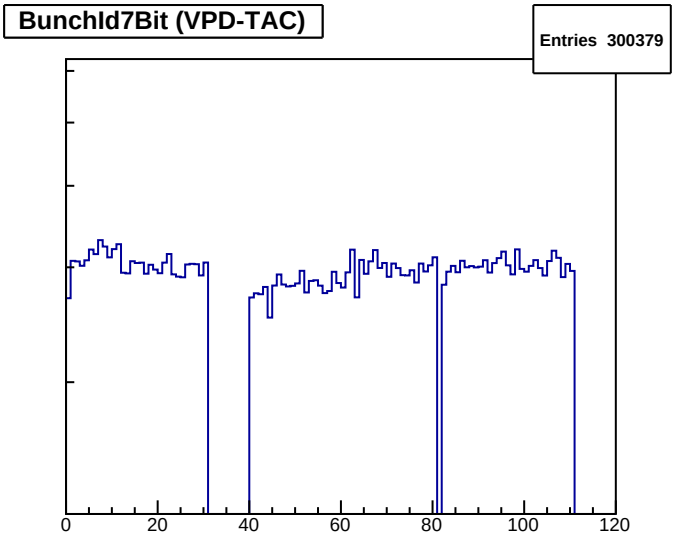


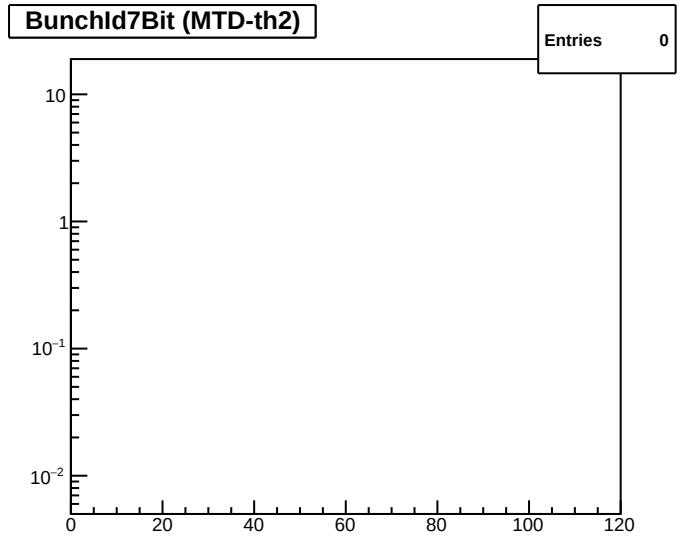

BunchId7Bit (BemcHiTwr-th1)
Entries 35396

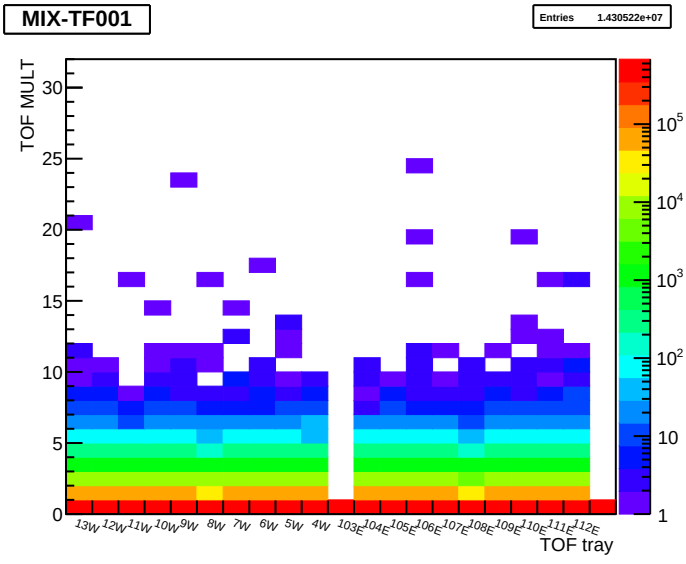

BunchId7Bit (HT UPCsingle)
Entries 4377

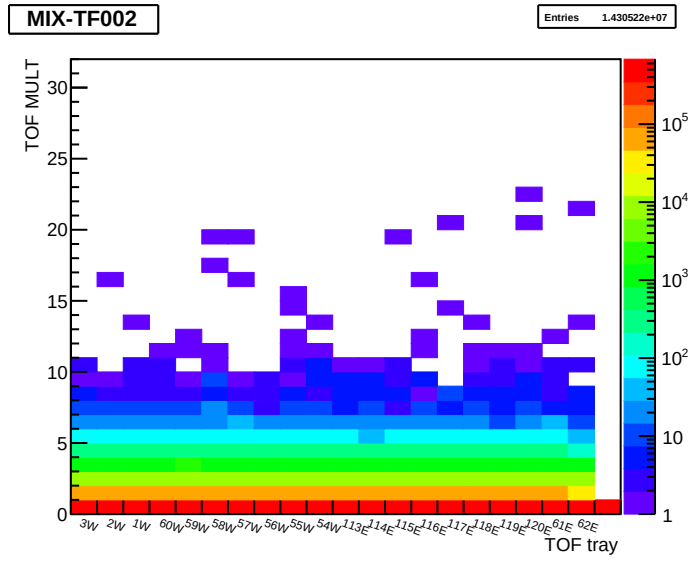

BunchId7Bit (HT.TP UPCsingle)
Entries 19801

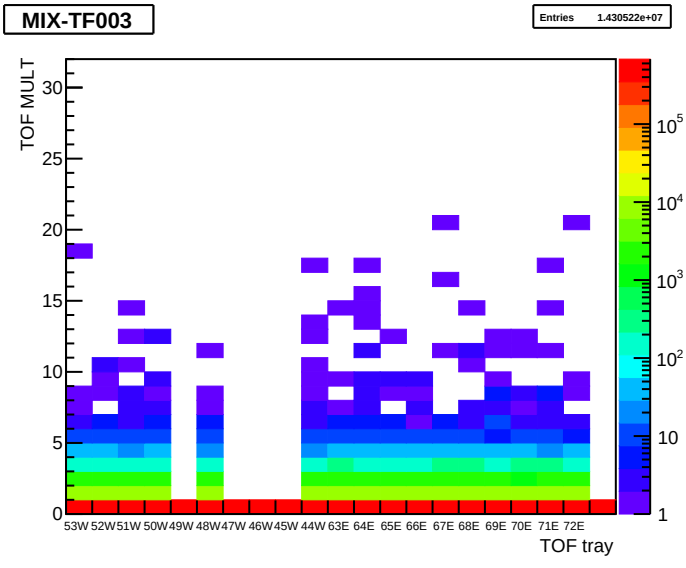

BunchId7Bit (TP UPCsingle)
Entries 60629

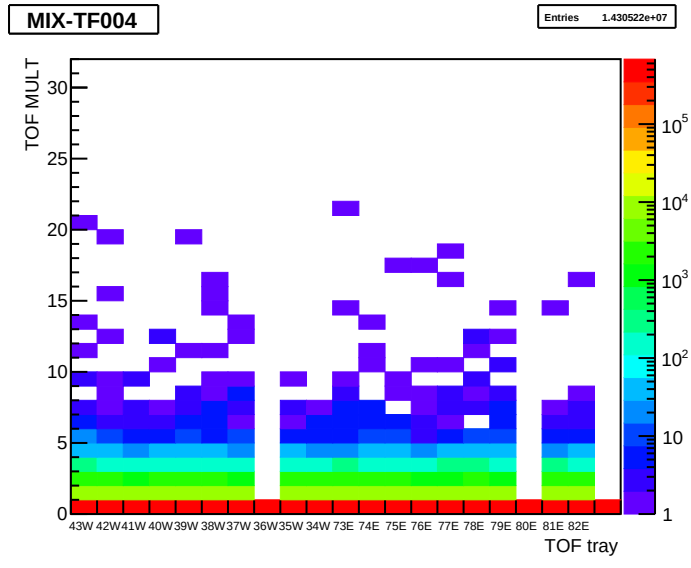

BunchId7Bit (VPD-TAC)
Entries 300379

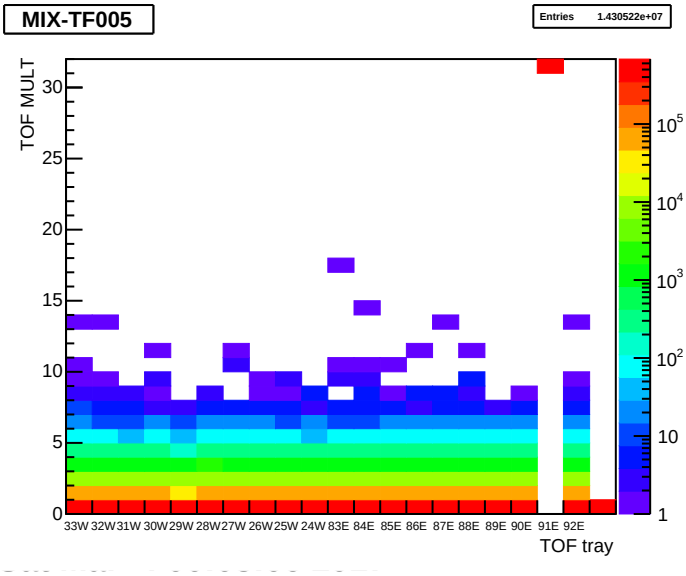

BunchId7Bit (MTD-th2)
Entries 0

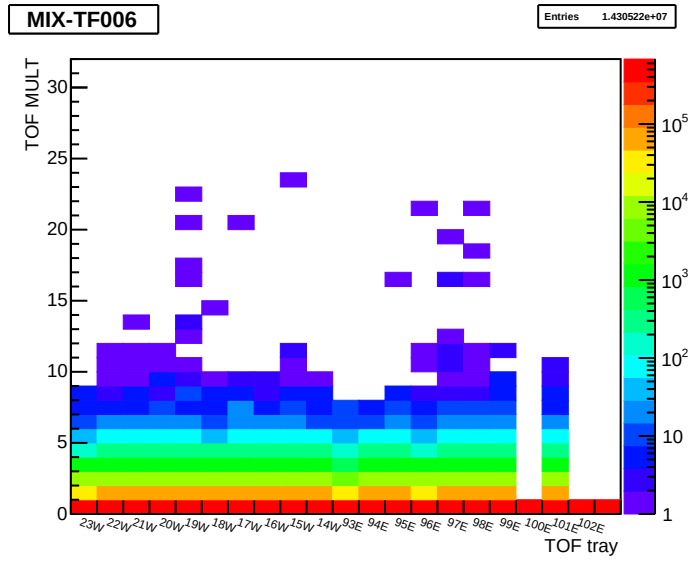

MIX-TF001
Entries 1.430522e+07
TOF MULT
TOF tray

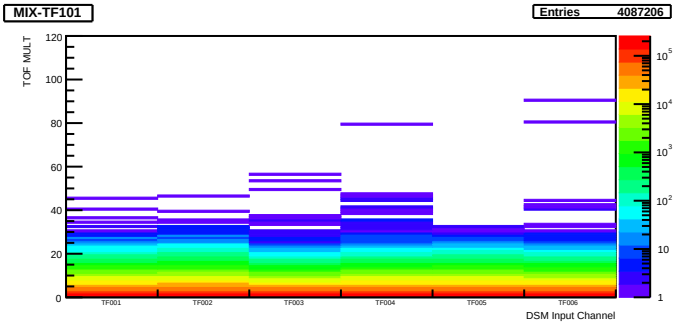

MIX-TF002
Entries 1.430522e+07
TOF MULT
TOF tray

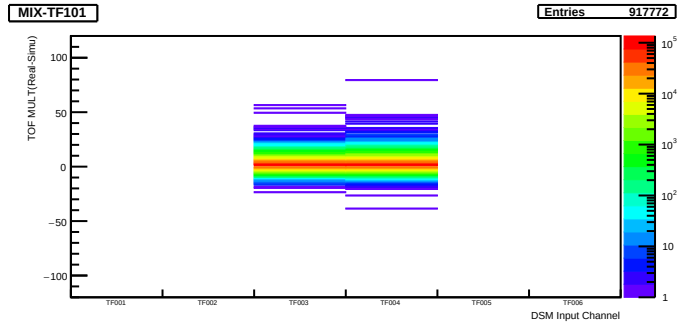

MIX-TF003
Entries 1.430522e+07
TOF MULT
TOF tray

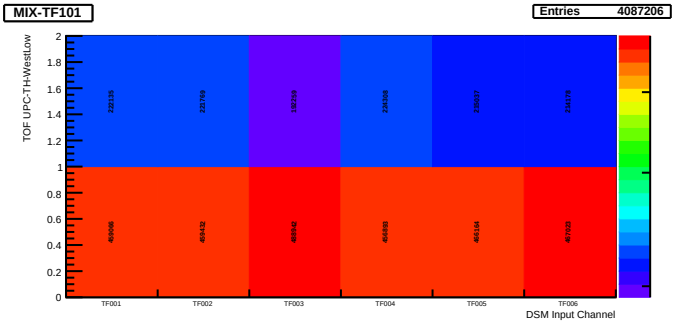

MIX-TF004
Entries 1.430522e+07
TOF MULT
TOF tray

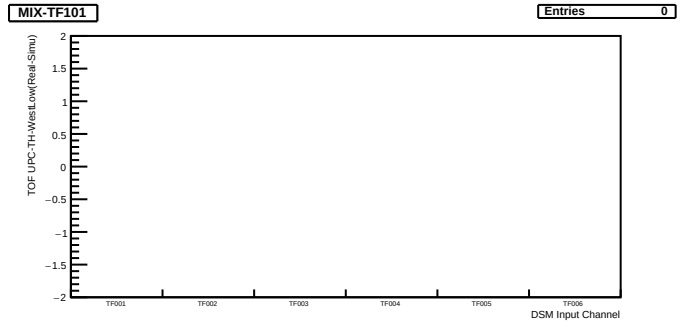

MIX-TF005
Entries 1.430522e+07
TOF MULT
TOF tray

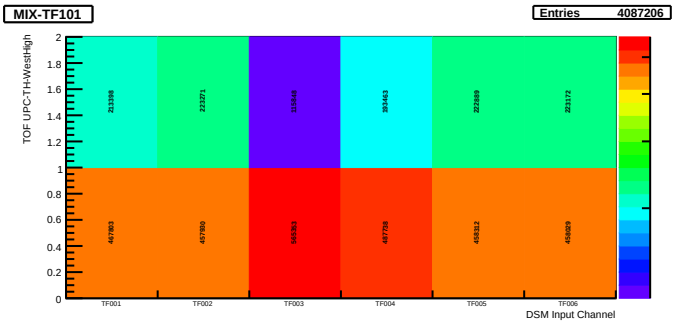

MIX-TF006
Entries 1.430522e+07
TOF MULT
TOF tray

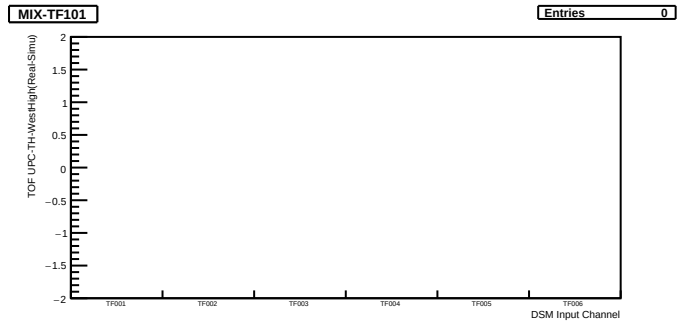

MIX-TF101
Entries 4087206
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

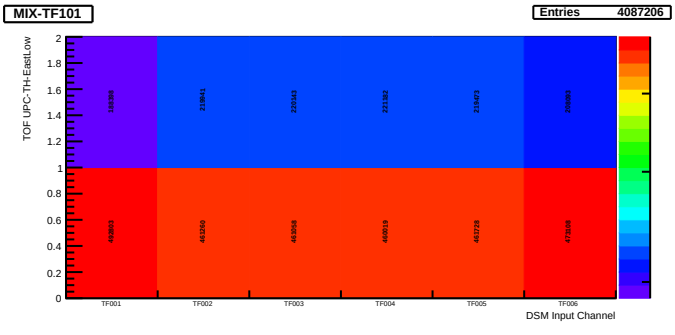

MIX-TF101
Entries 917772
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

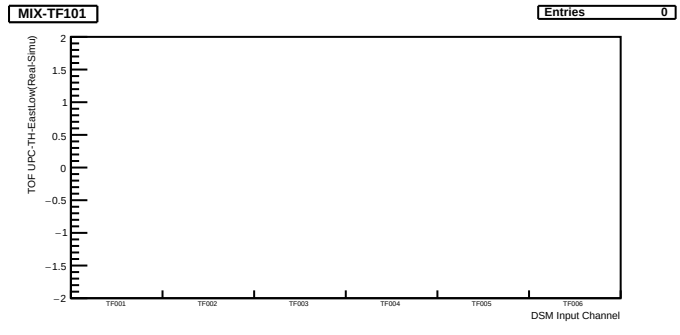

MIX-TF101
Entries 4087206
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

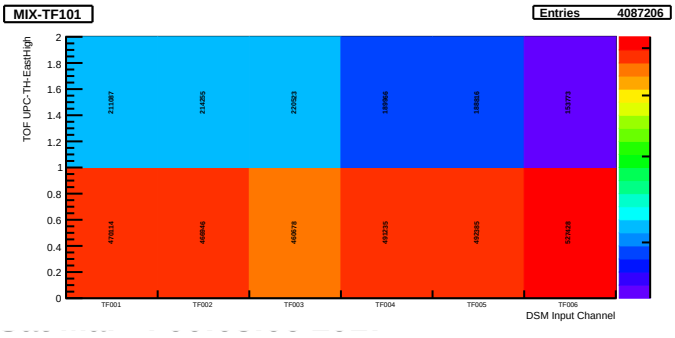

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

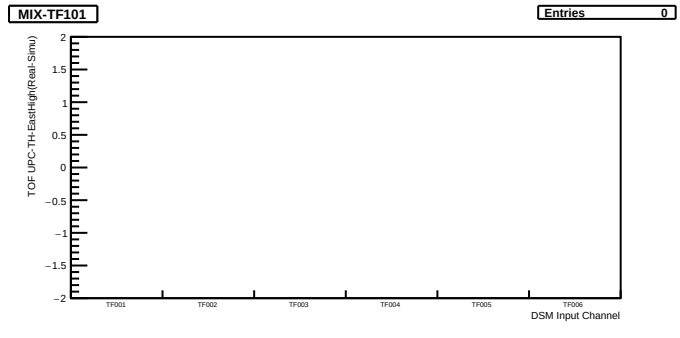

MIX-TF101
Entries 4087206
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

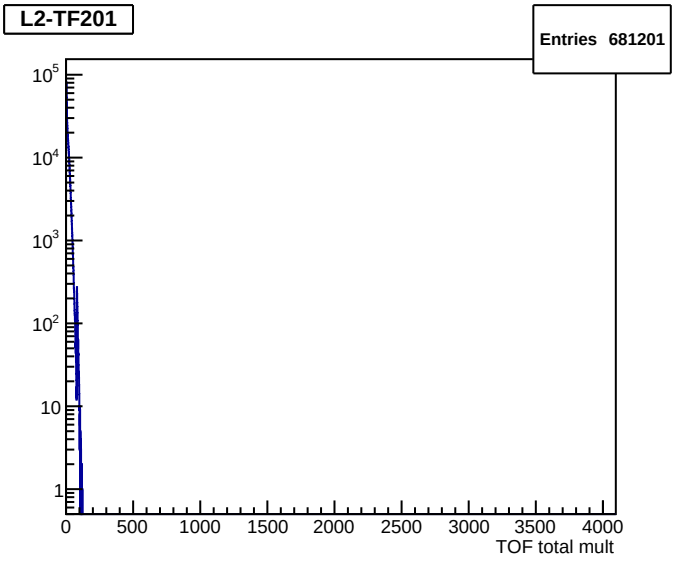

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

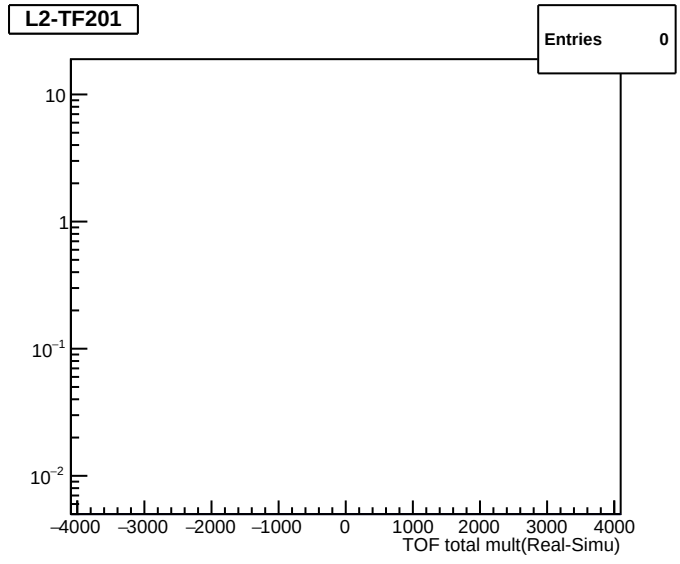

MIX-TF101
Entries 4087206
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

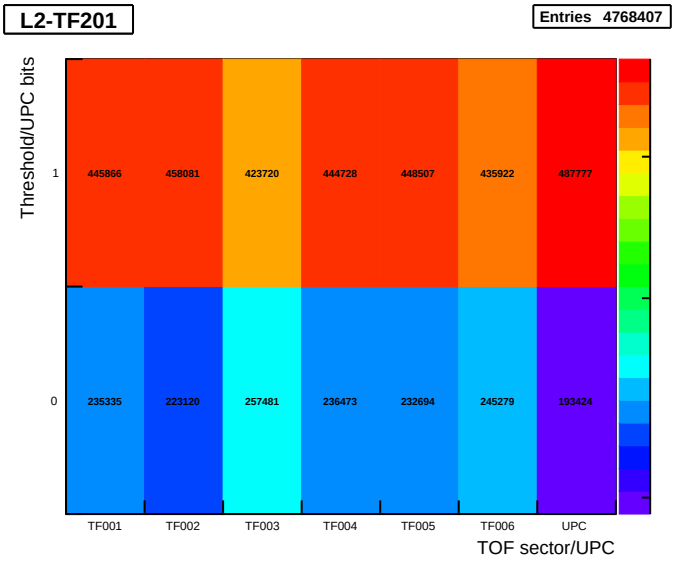

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

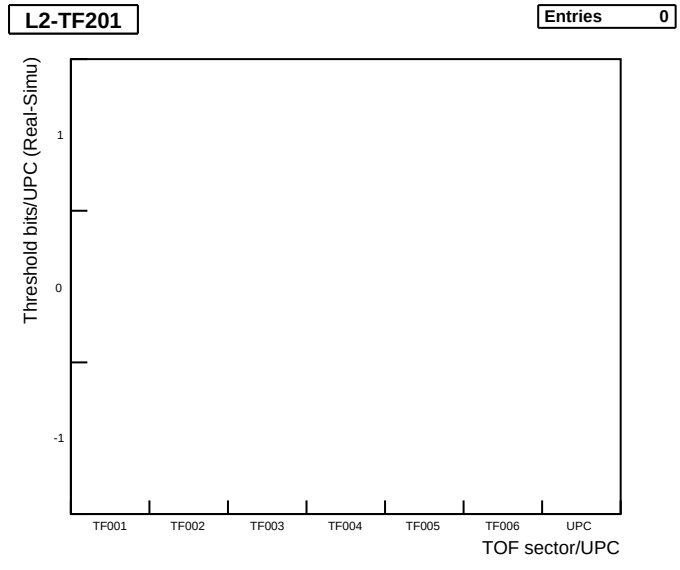

MIX-TF101
Entries 4087206
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

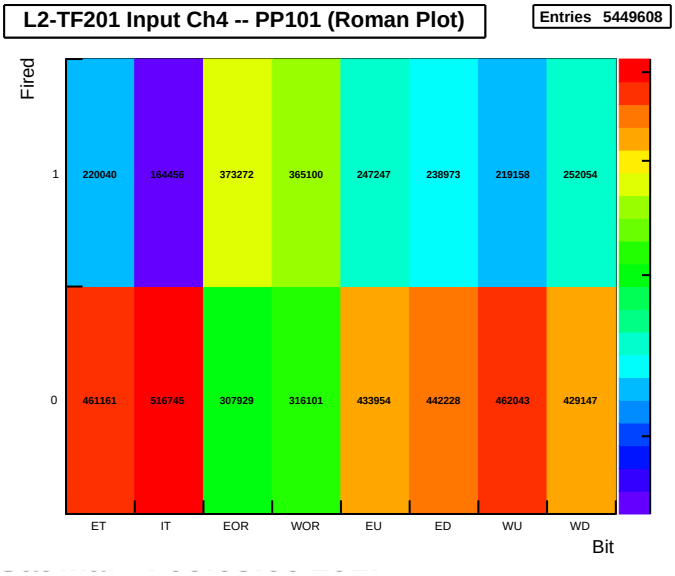

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

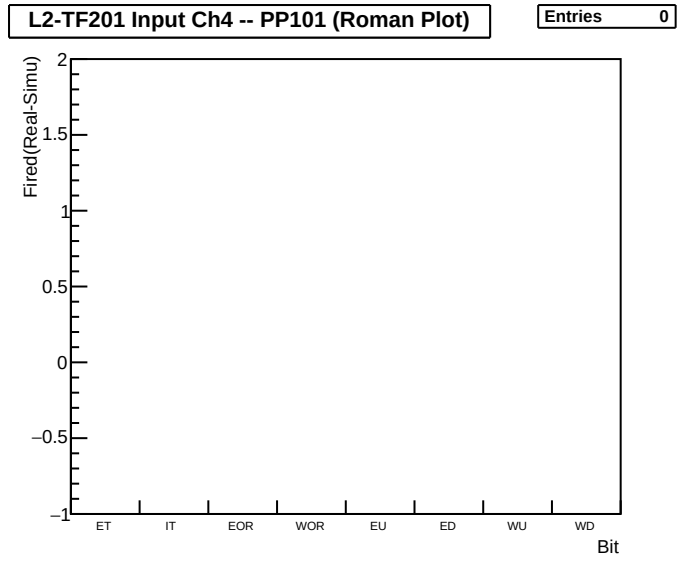

L2-TF201
Entries 681201
TOF total mult

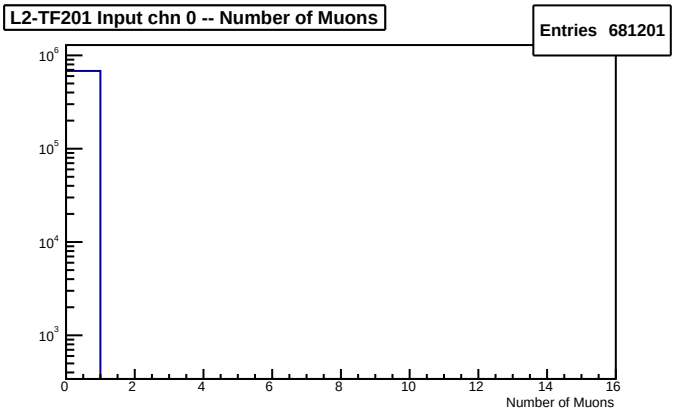

L2-TF201
Entries 0
TOF total mult(Real-Simu)

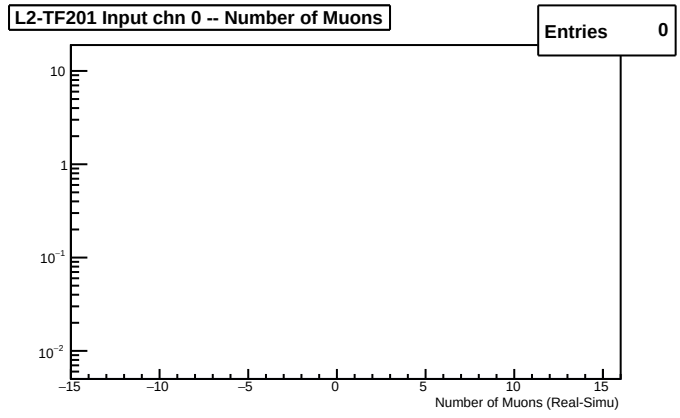

L2-TF201
Entries 4768407
Threshold/UPC bits
445866 458081 423720 444728 448507 435922 487777
235335 223120 257481 236473 232694 245279 193424
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

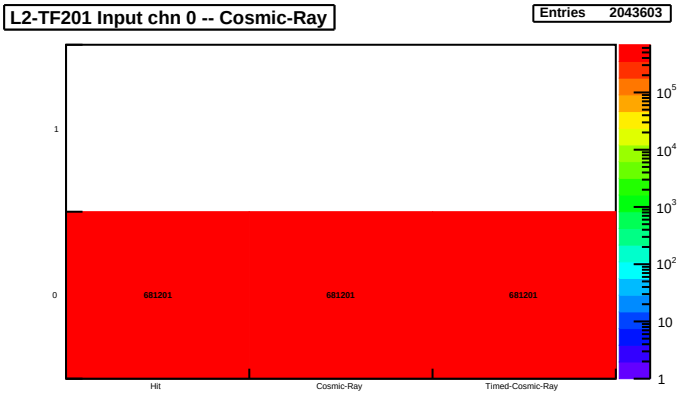

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

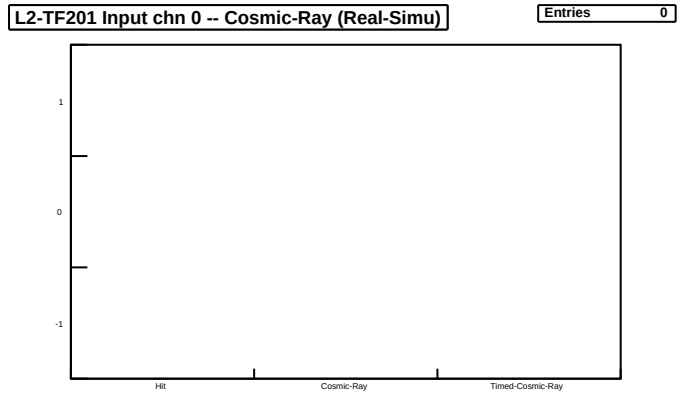

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5449608
Fired
220040 164456 373272 365100 247247 238973 219158 252054
461161 516745 307929 316101 433954 442228 462043 429147
ET IT EOR WOR EU ED WU WD
Bit

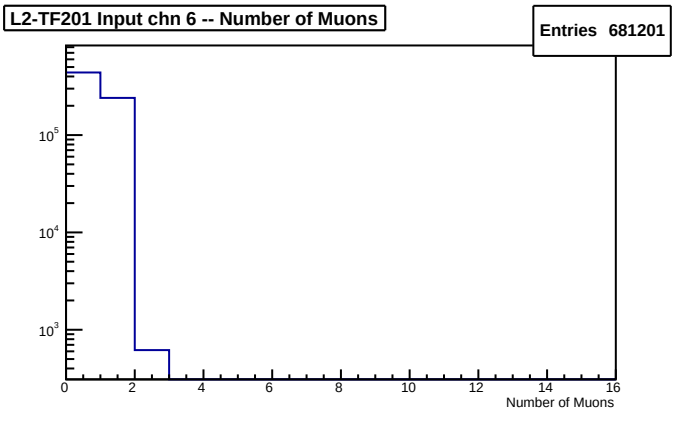

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

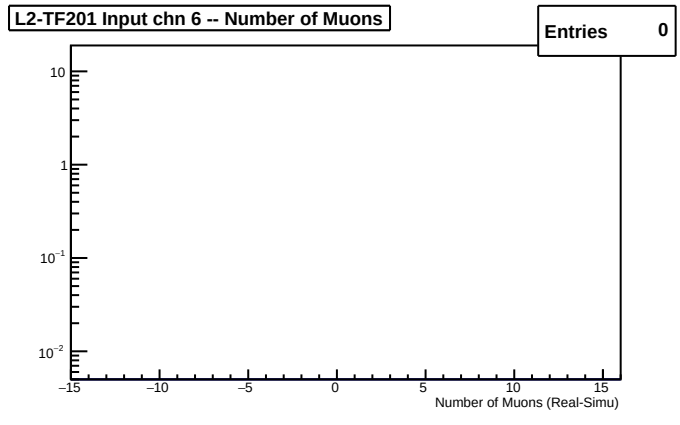

L2-TF201 Input chn 0 -- Number of Muons
Entries 681201
Number of Muons

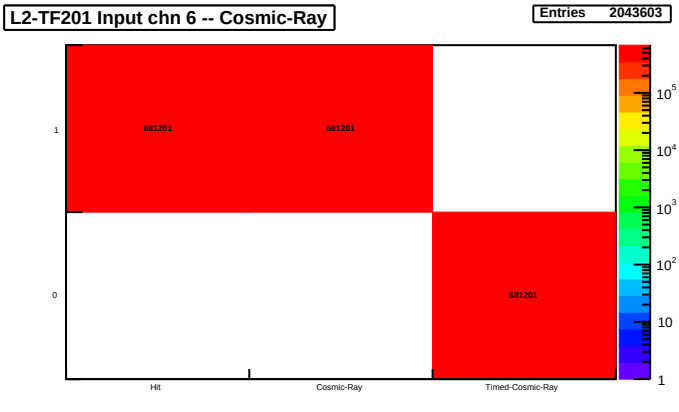

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

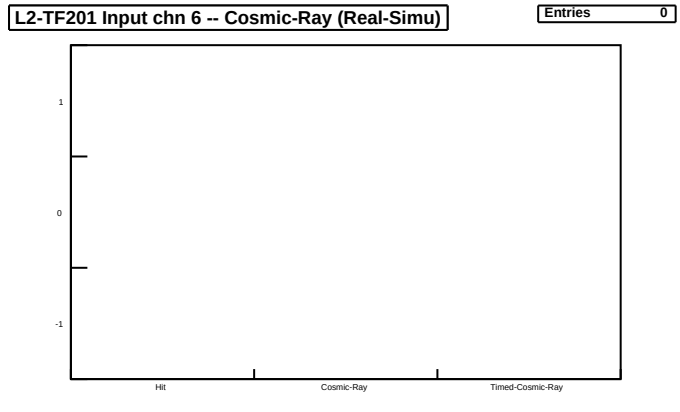

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2043603
681201
681201
681201
Hit
Cosmic-Ray
Timed-Cosmic-Ray

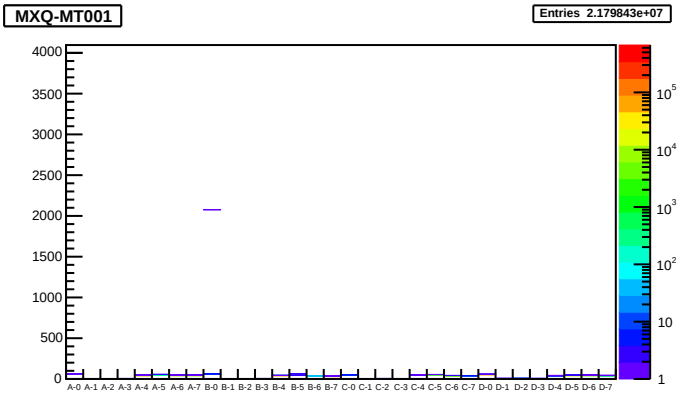

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

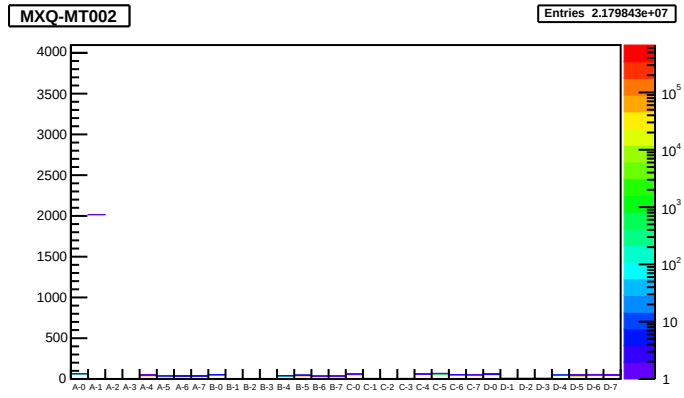

L2-TF201 Input chn 6 -- Number of Muons
Entries 681201
Number of Muons

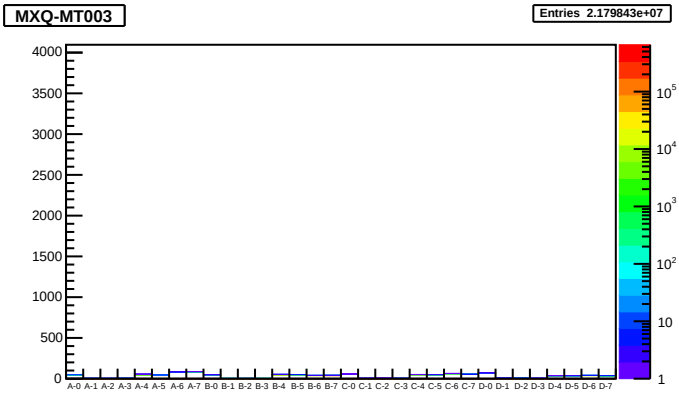

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

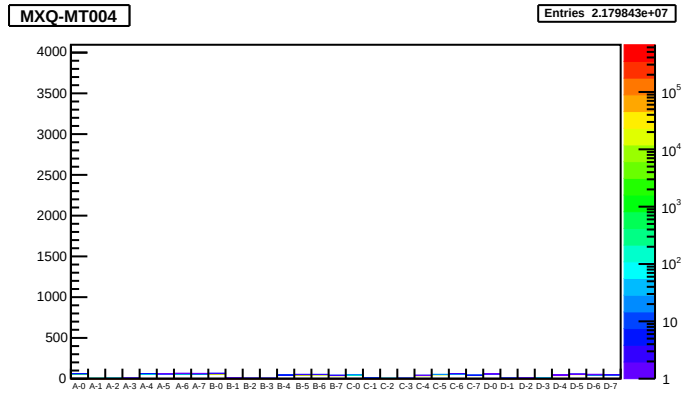

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 2043603
681201
681201
681201
Hit
Cosmic-Ray
Timed-Cosmic-Ray

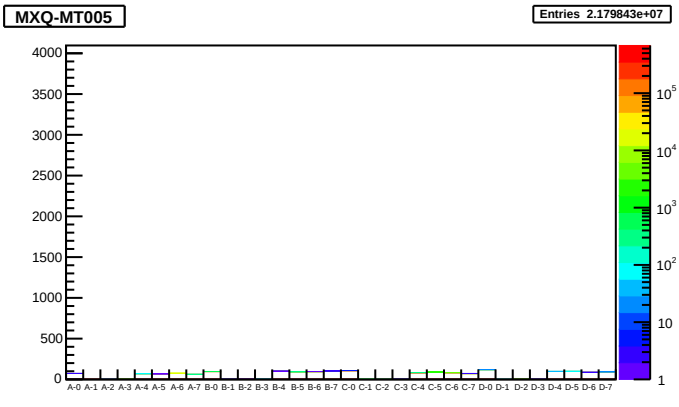

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

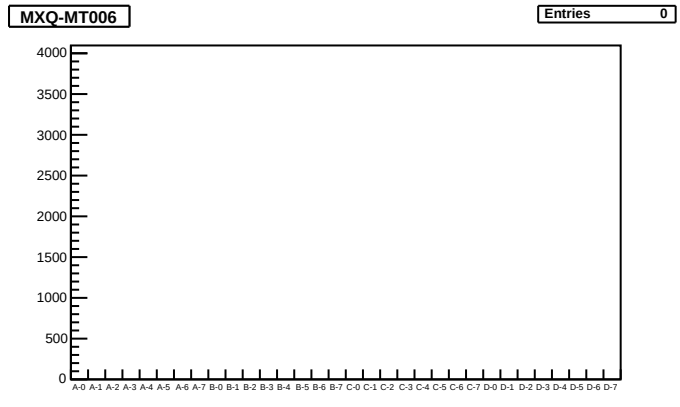

MXQ-MT001
Entries 2.179843e+07

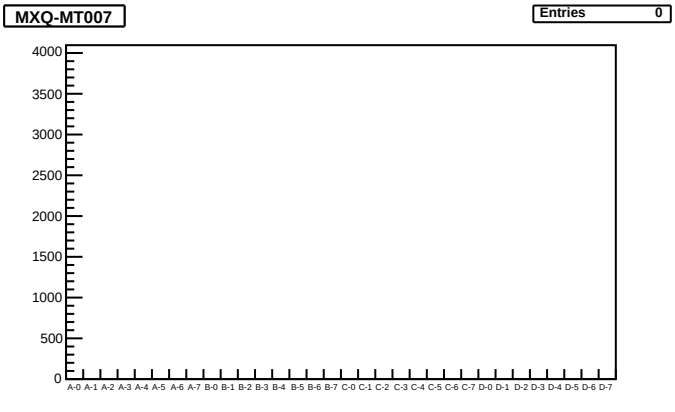

MXQ-MT002
Entries 2.179843e+07

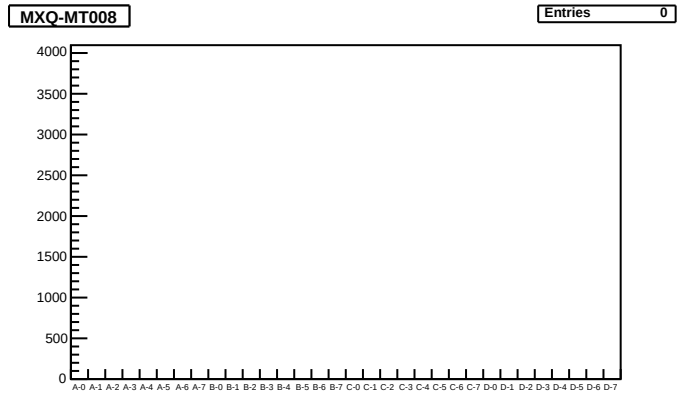

MXQ-MT003
Entries 2.179843e+07

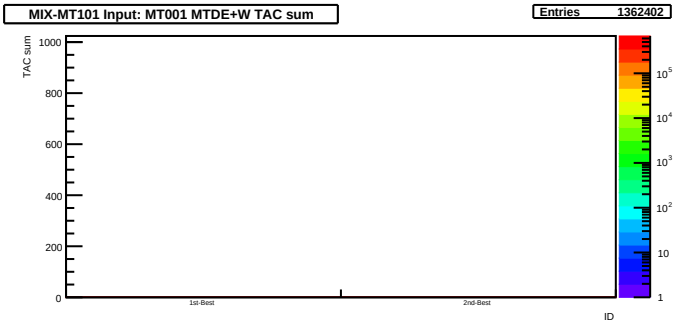

MXQ-MT004
Entries 2.179843e+07

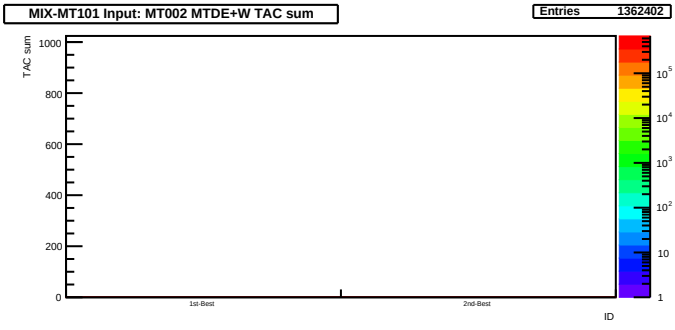

MXQ-MT005
Entries 2.179843e+07

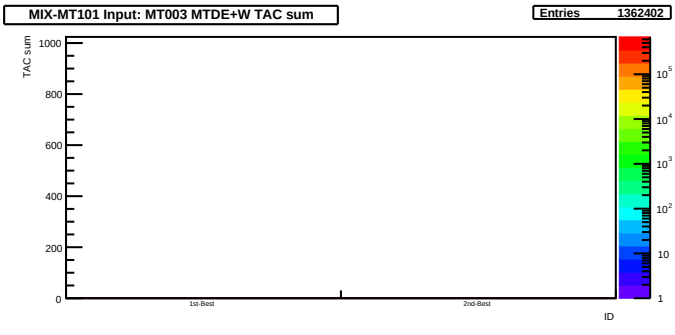

MXQ-MT006
Entries 0

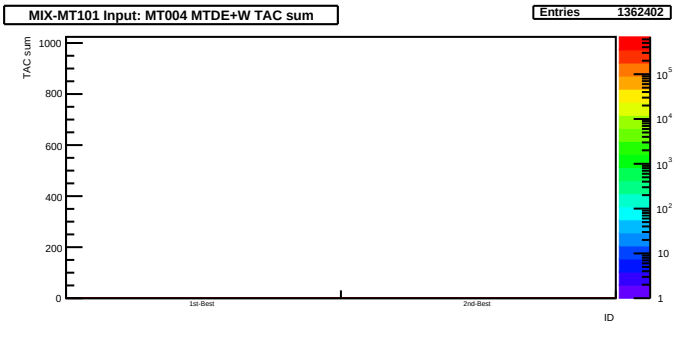

MXQ-MT007
Entries 0

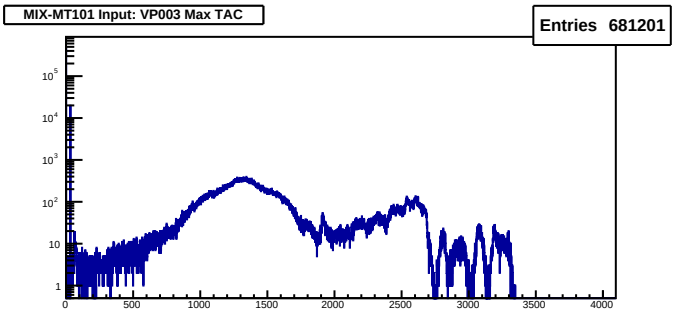

MXQ-MT008
Entries 0

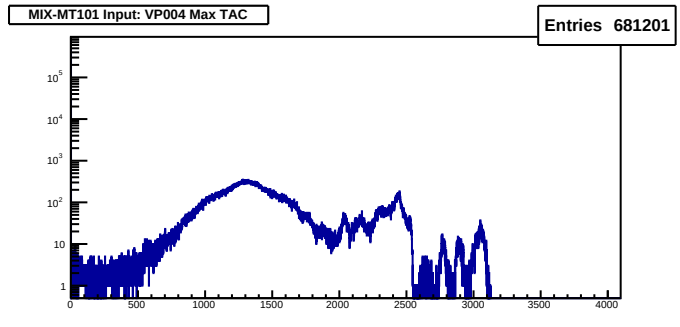

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1362402
TAC sum
1st-Best
2nd-Best
ID

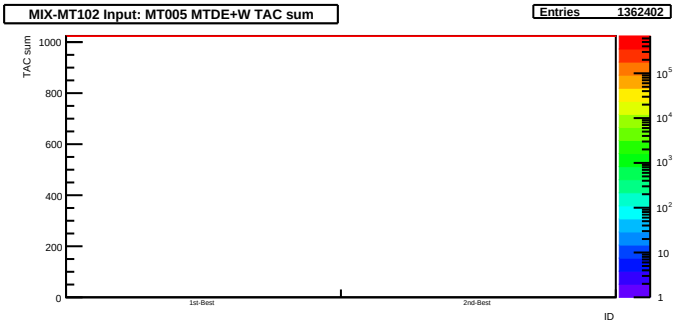

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1362402
TAC sum
1st-Best
2nd-Best
ID

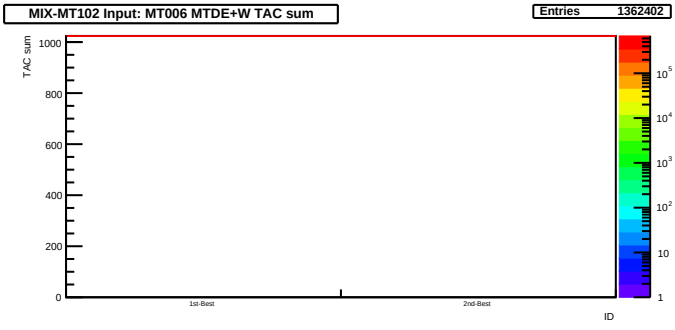

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1362402
TAC sum
1st-Best
2nd-Best
ID

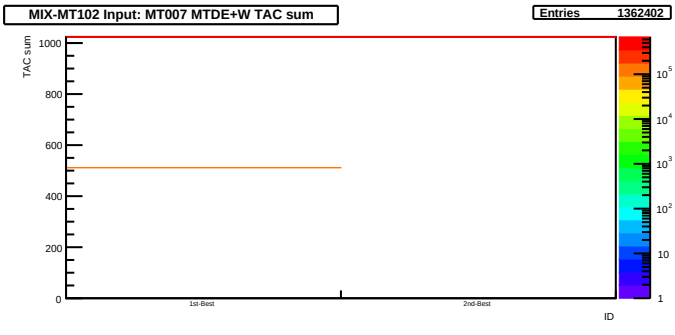

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1362402
TAC sum
1st-Best
2nd-Best
ID

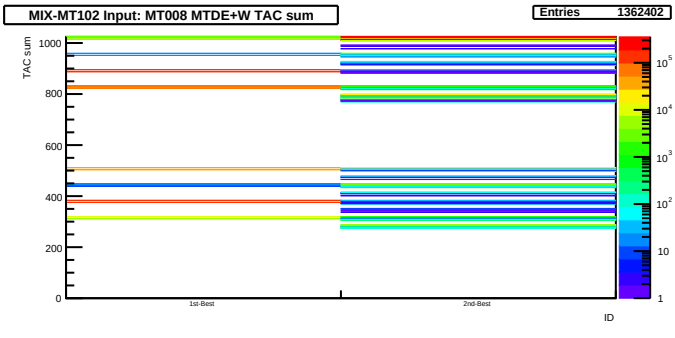

MIX-MT101 Input: VP003 Max TAC
Entries 681201

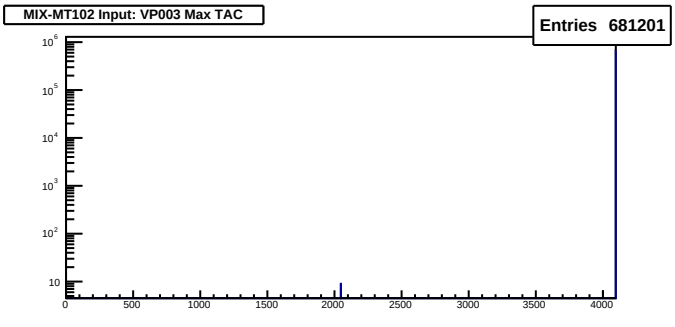

MIX-MT101 Input: VP004 Max TAC
Entries 681201

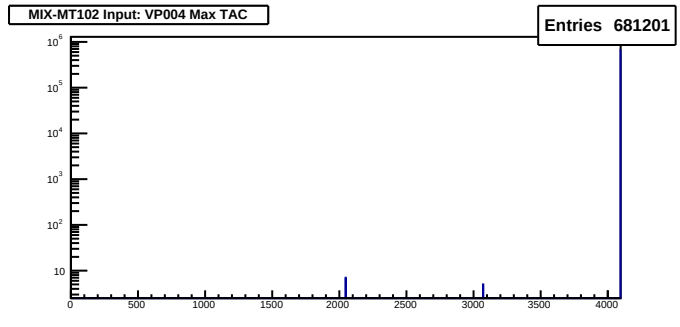

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 1362402
TAC sum
1st-Best
2nd-Best
ID

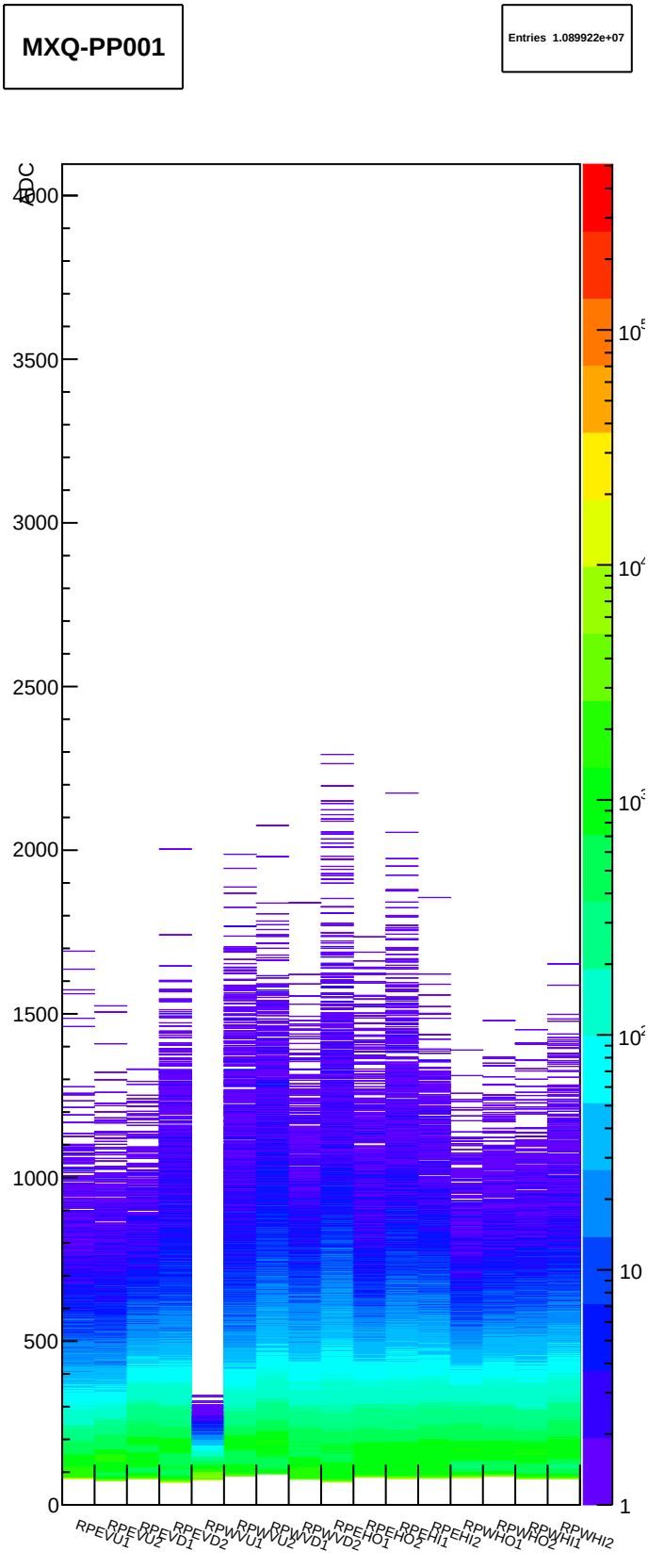

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 1362402
TAC sum
1st-Best
2nd-Best
ID

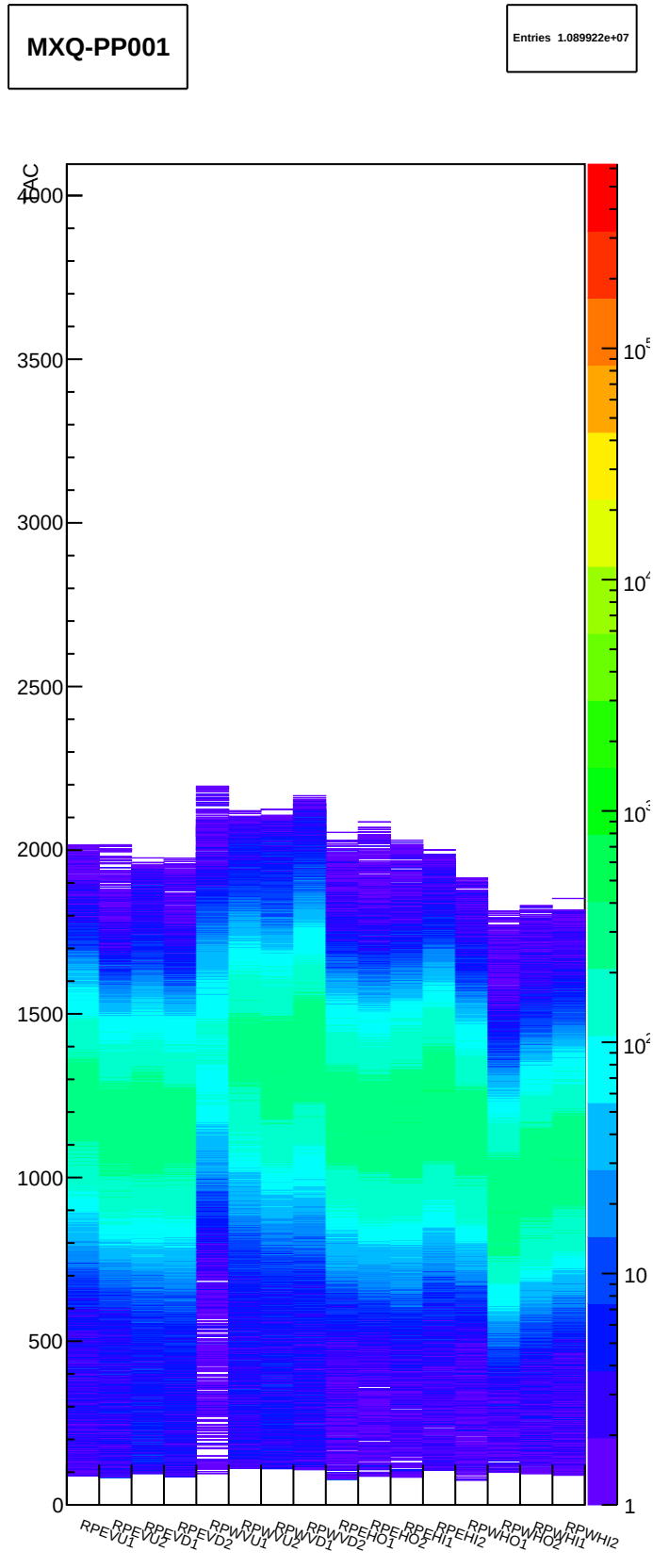

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 1362402
TAC sum
1st-Best
2nd-Best
ID

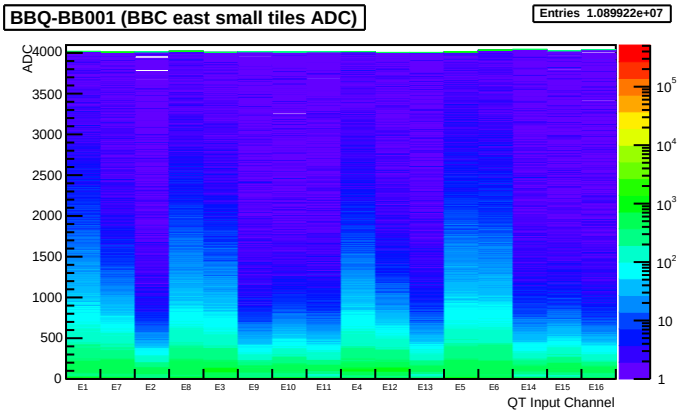

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 1362402
TAC sum
1st-Best
2nd-Best
ID

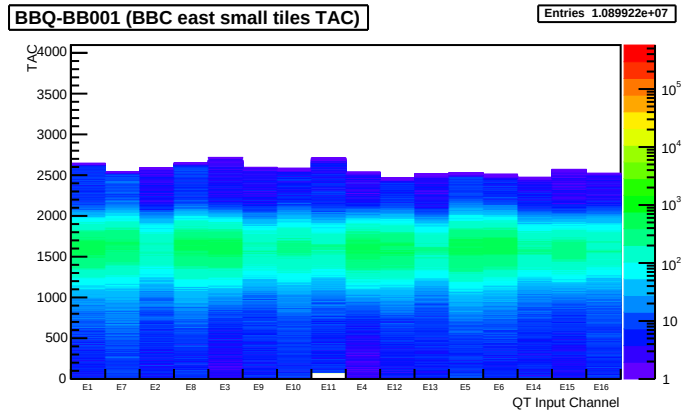

MIX-MT102 Input: VP003 Max TAC
Entries 681201

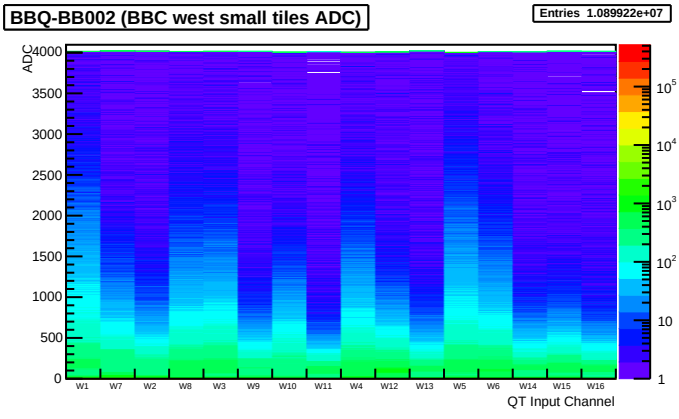

MIX-MT102 Input: VP004 Max TAC
Entries 681201

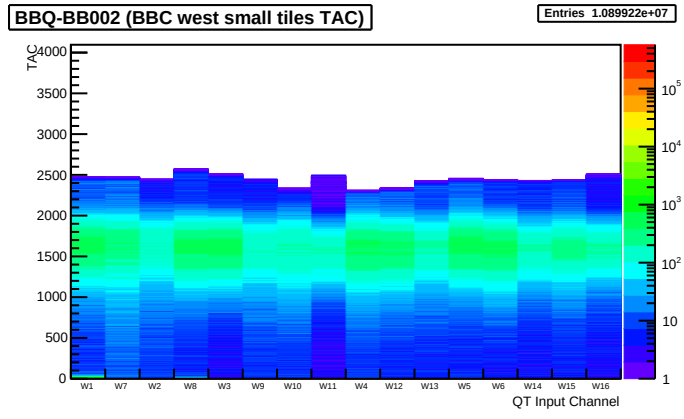

MXQ-PP001
Entries 1.089922e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

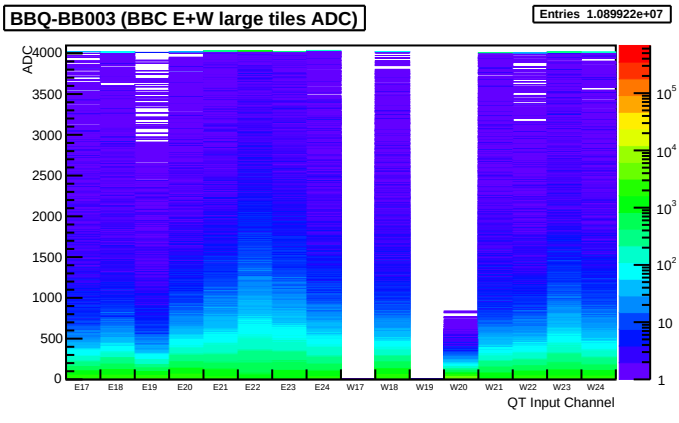

MXQ-PP001
Entries 1.089922e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

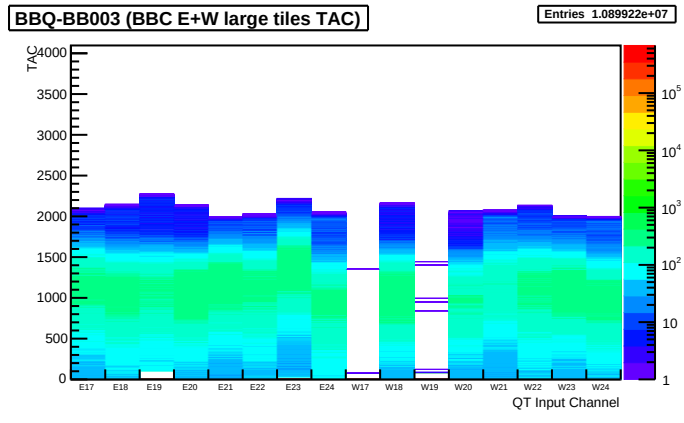

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.089922e+07
ADC
QT Input Channel

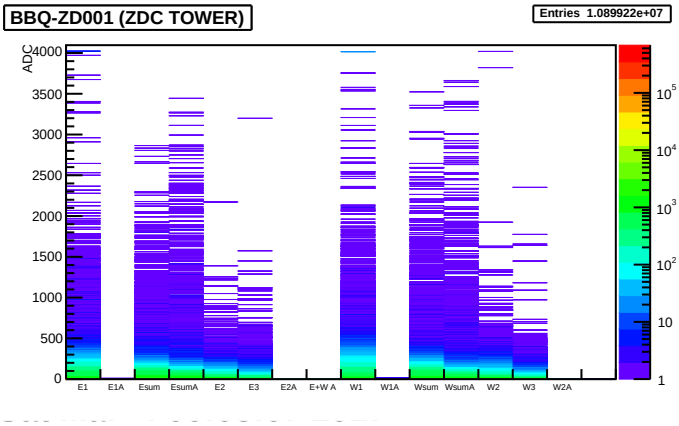

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.089922e+07
TAC
QT Input Channel

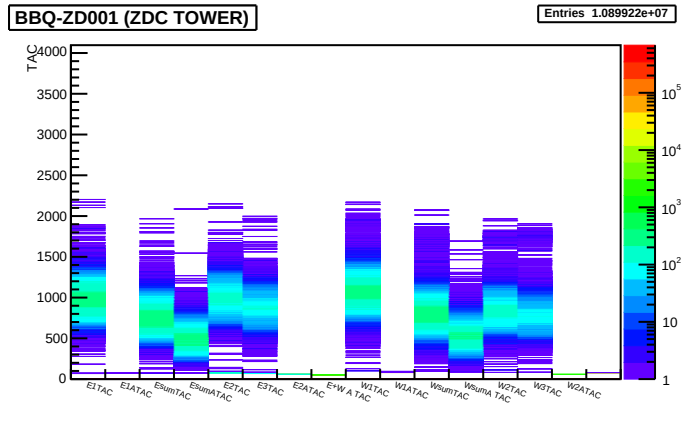

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.089922e+07
ADC
QT Input Channel

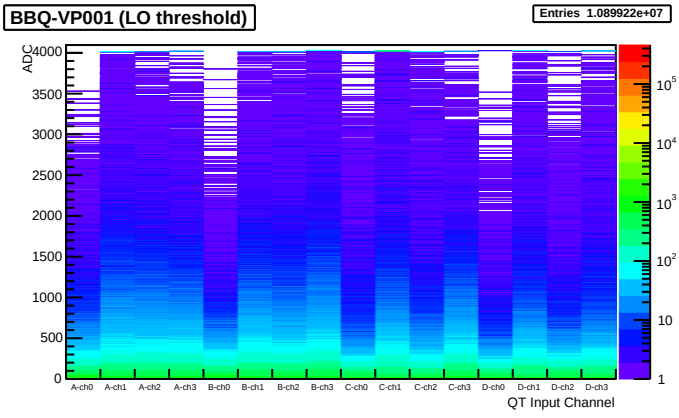

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.089922e+07
TAC
QT Input Channel

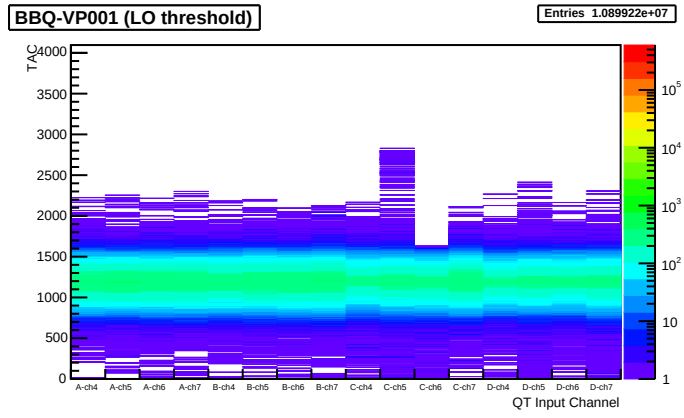

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.089922e+07
ADC
QT Input Channel

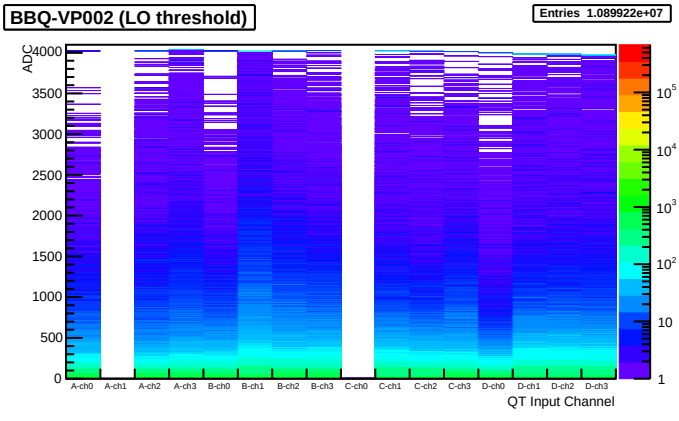

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.089922e+07
TAC
QT Input Channel

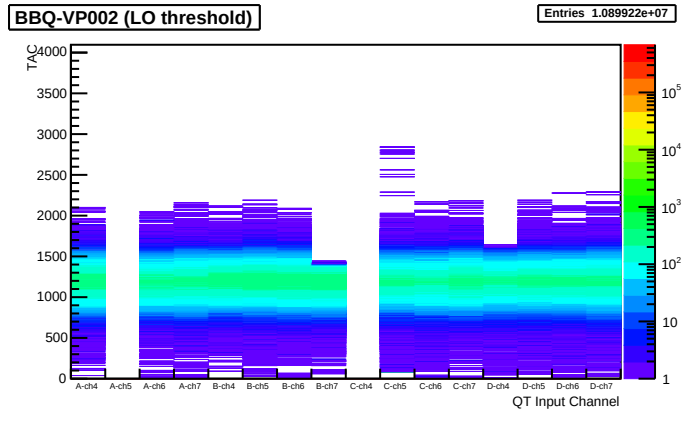

BBQ-ZD001 (ZDC TOWER)
Entries 1.089922e+07
ADC

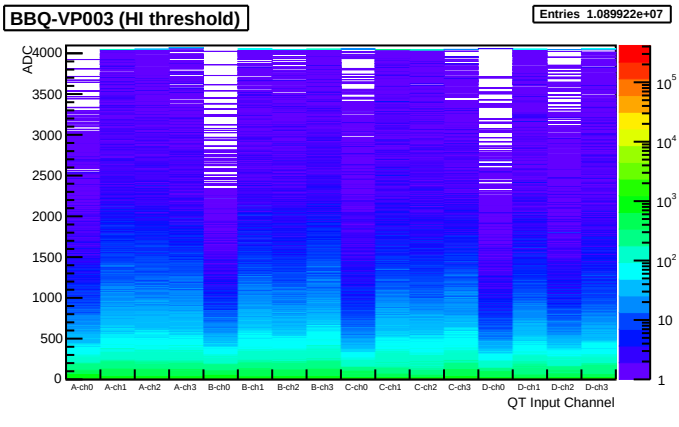

BBQ-ZD001 (ZDC TOWER)
Entries 1.089922e+07
TAC

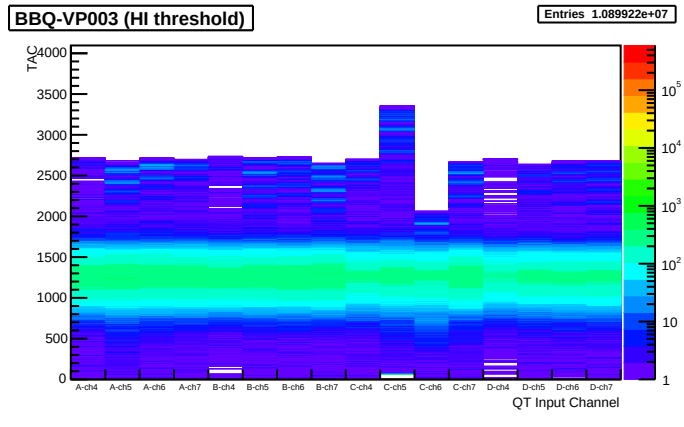

BBQ-VP001 (LO threshold)
Entries 1.089922e+07
ADC
QT Input Channel

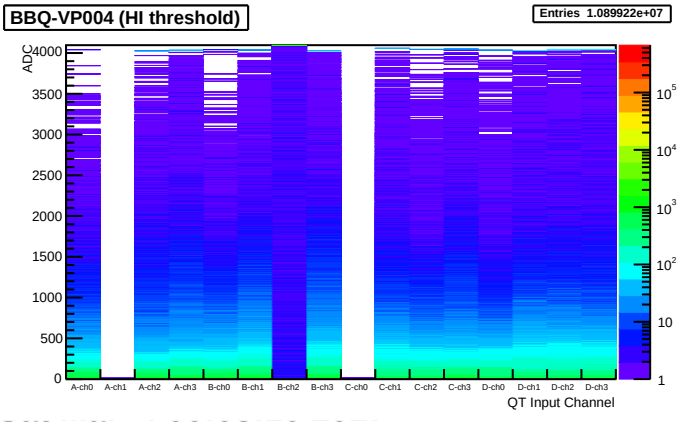

BBQ-VP001 (LO threshold)
Entries 1.089922e+07
TAC
QT Input Channel

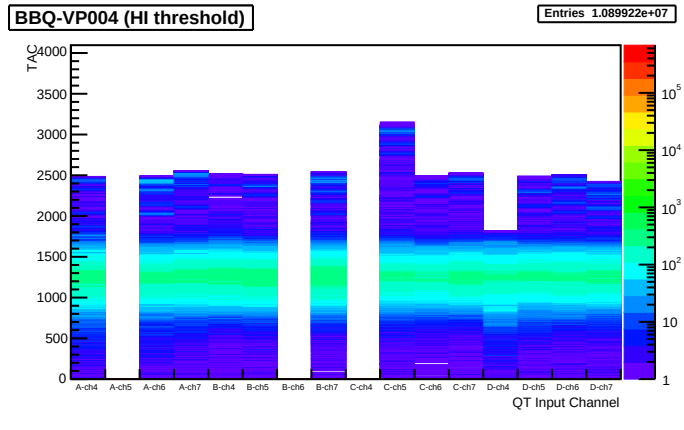

BBQ-VP002 (LO threshold)
Entries 1.089922e+07
ADC
QT Input Channel

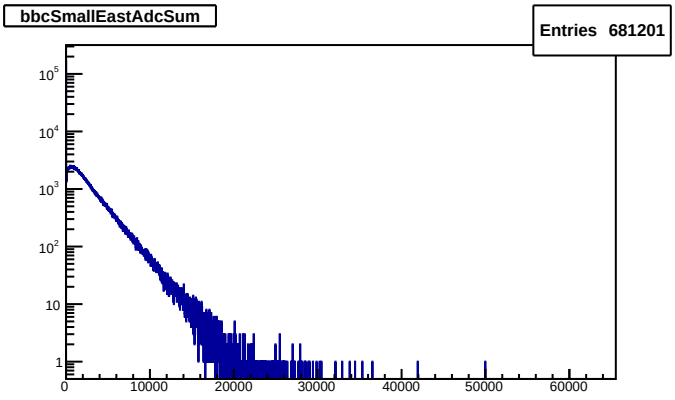

BBQ-VP002 (LO threshold)
Entries 1.089922e+07
TAC
QT Input Channel

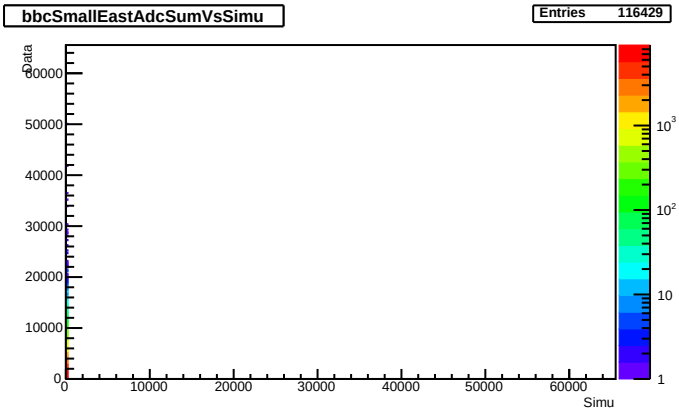

BBQ-VP003 (HI threshold)
Entries 1.089922e+07
ADC
QT Input Channel

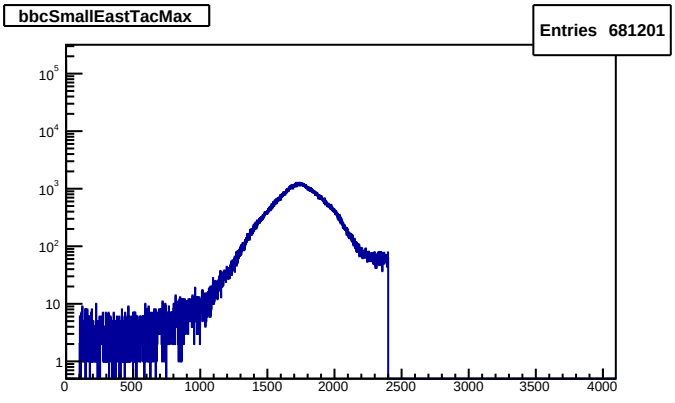

BBQ-VP003 (HI threshold)
Entries 1.089922e+07
TAC
QT Input Channel

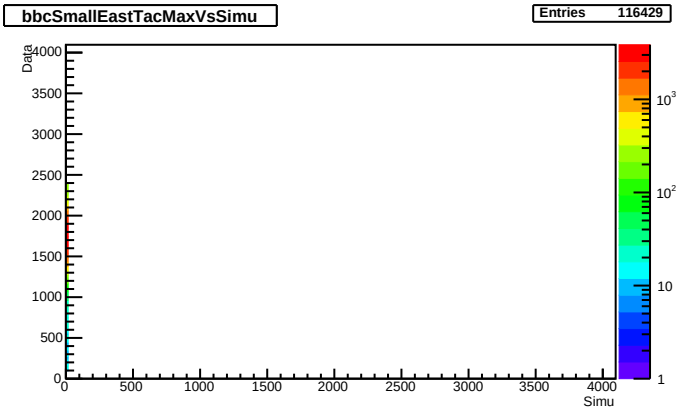

BBQ-VP004 (HI threshold)
Entries 1.089922e+07
ADC
QT Input Channel

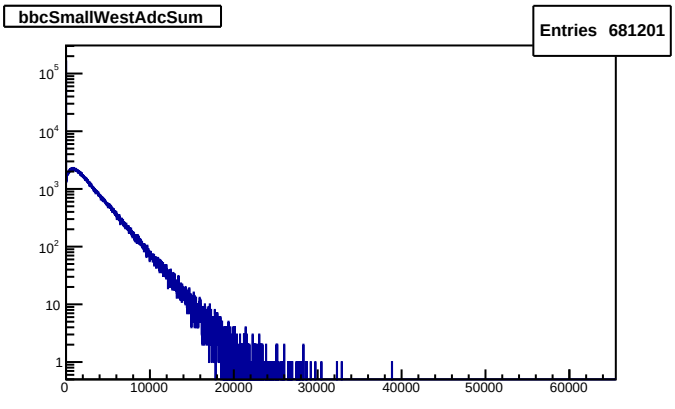

BBQ-VP004 (HI threshold)
Entries 1.089922e+07
TAC
QT Input Channel

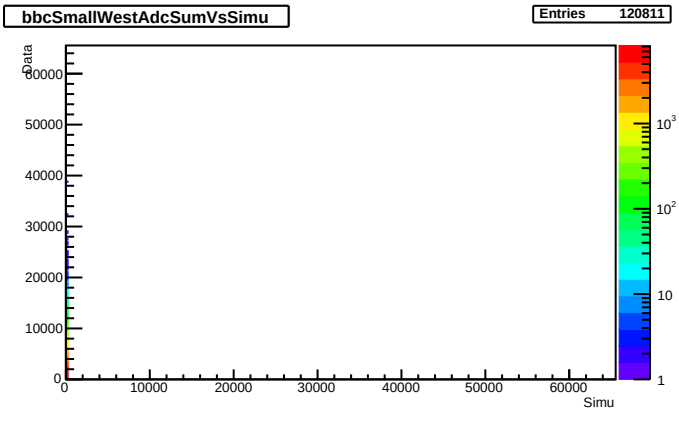

bbcSmallEastAdcSum
Entries 681201

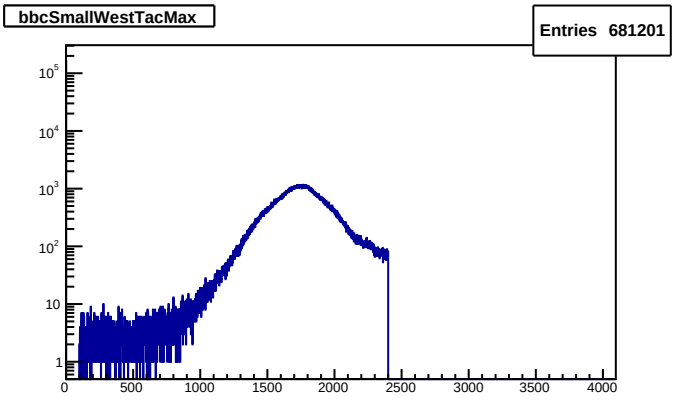

bbcSmallEastAdcSumVsSimu
Entries 116429
Data
Simu

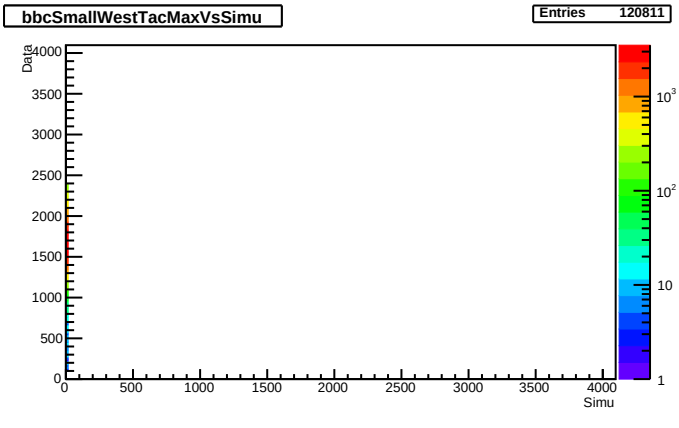

bbcSmallEastTacMax
Entries 681201

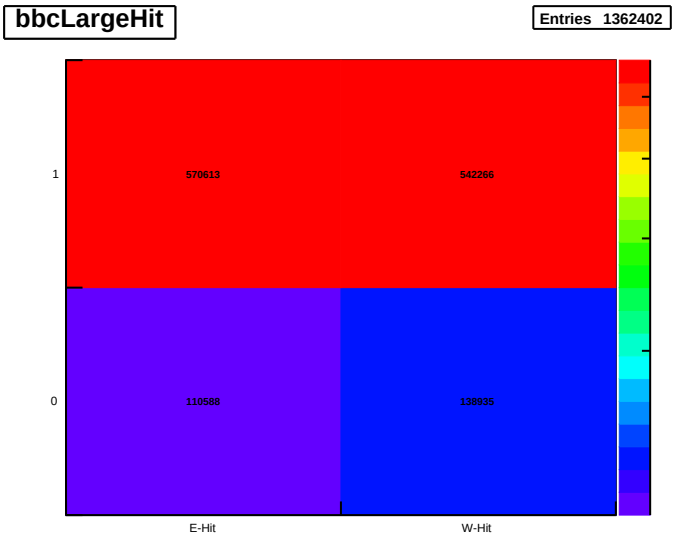

bbcSmallEastTacMaxVsSimu
Entries 116429
Data
Simu

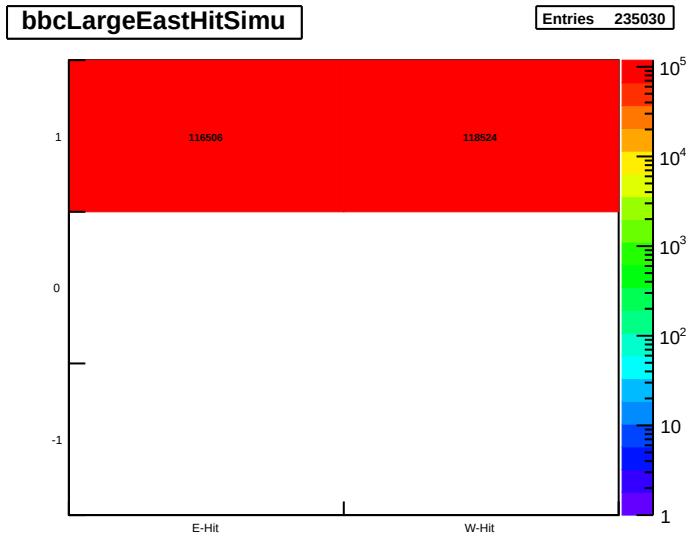

bbcSmallWestAdcSum
Entries 681201

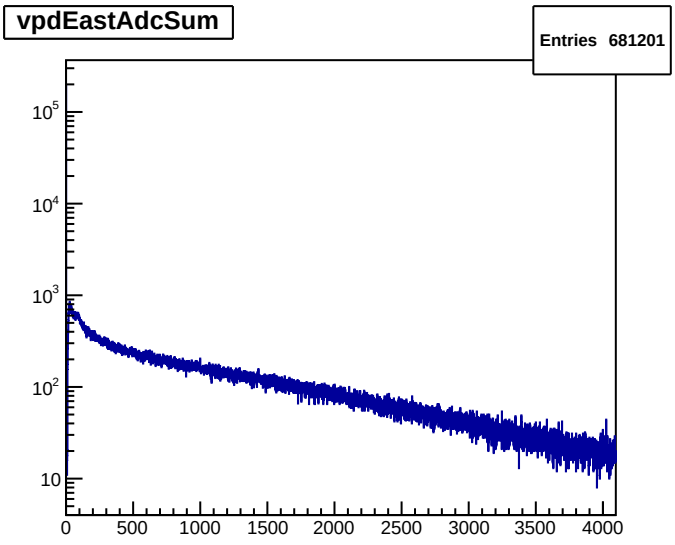

bbcSmallWestAdcSumVsSimu
Entries 120811
Data
Simu

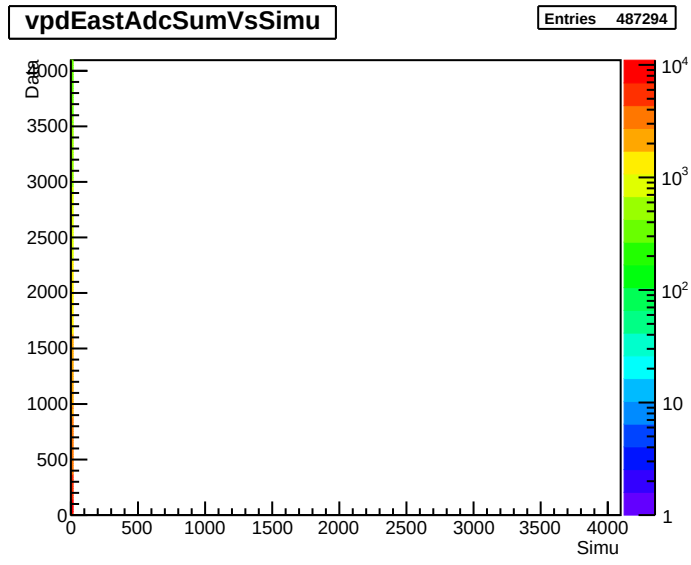

bbcSmallWestTacMax
Entries 681201

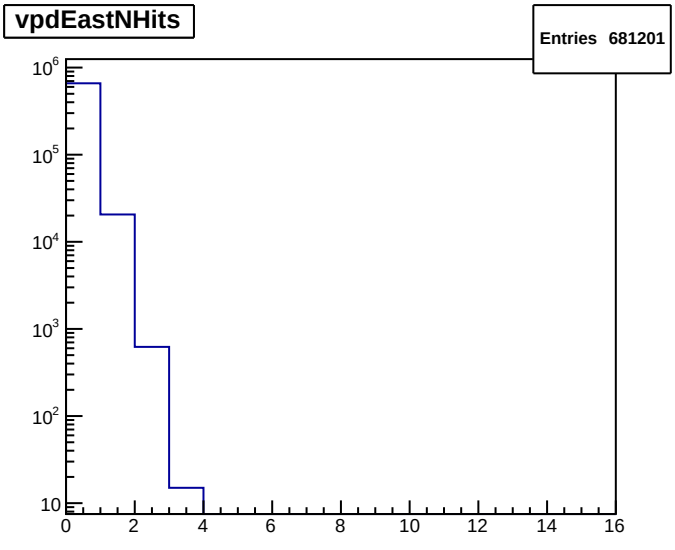

bbcSmallWestTacMaxVsSimu
Entries 120811
Data
Simu

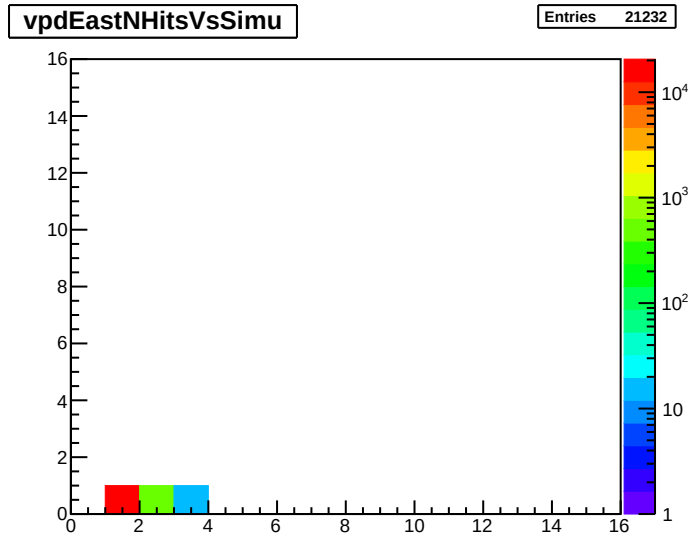

bbcLargeHit
Entries 1362402
1
0
570613
542266
110588
138935
E-Hit
W-Hit

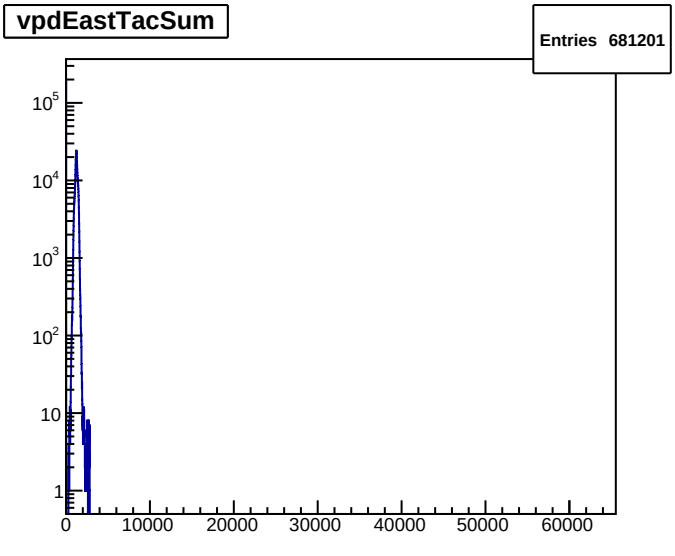

bbcLargeEastHitSimu
Entries 235030
1
0
-1
116506
118524
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

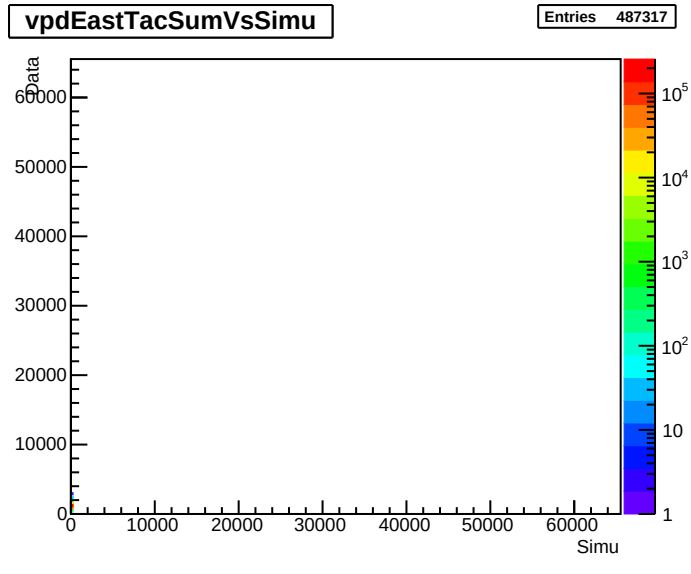

vpdEastAdcSum
Entries 681201

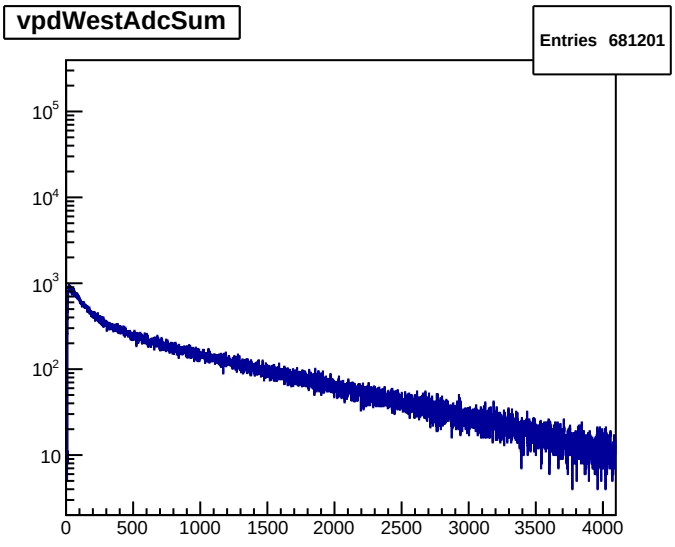

vpdEastAdcSumVsSimu
Entries 487294
Data
Simu

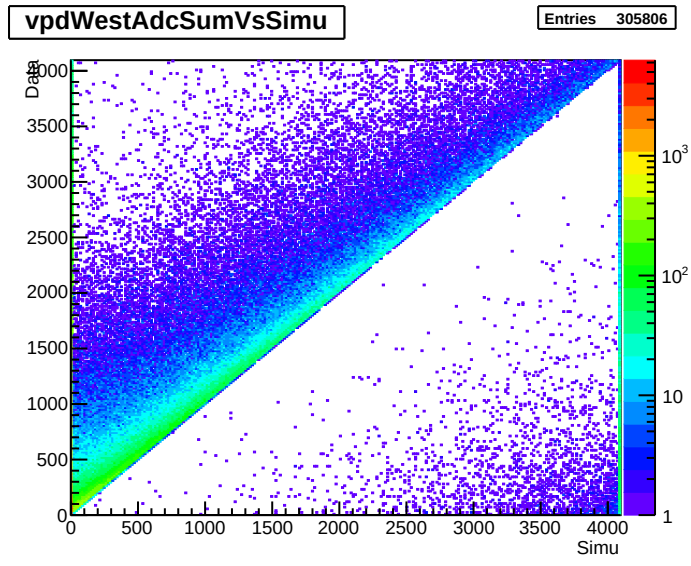

vpdEastNHits
Entries 681201

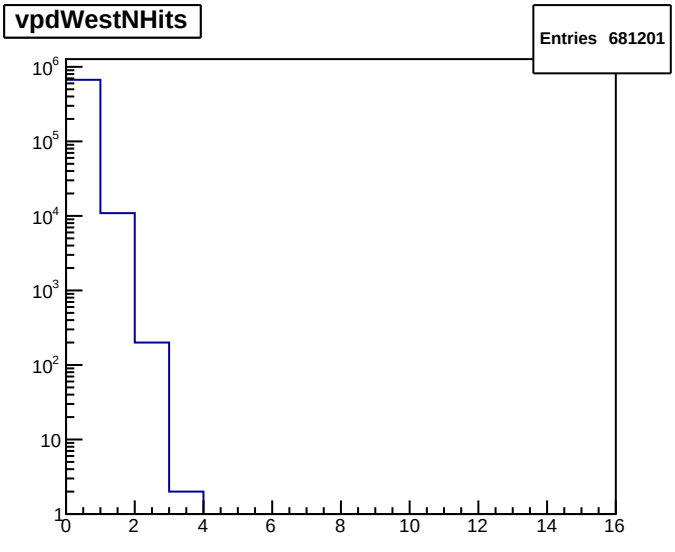

vpdEastNHitsVsSimu
Entries 21232

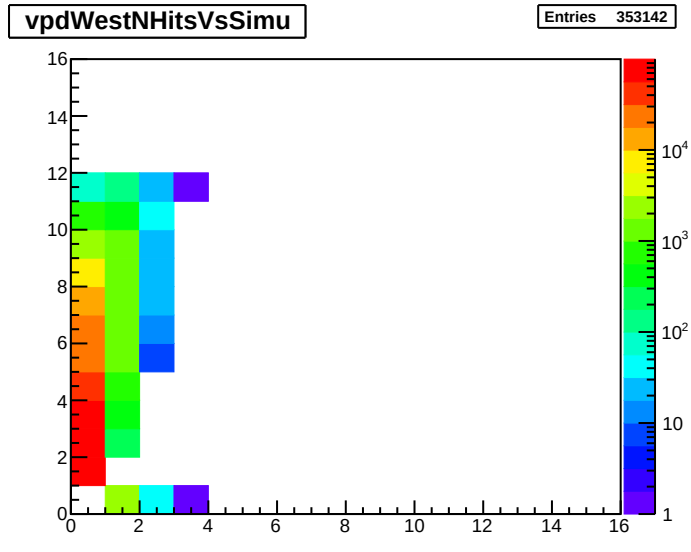

vpdEastTacSum
Entries 681201

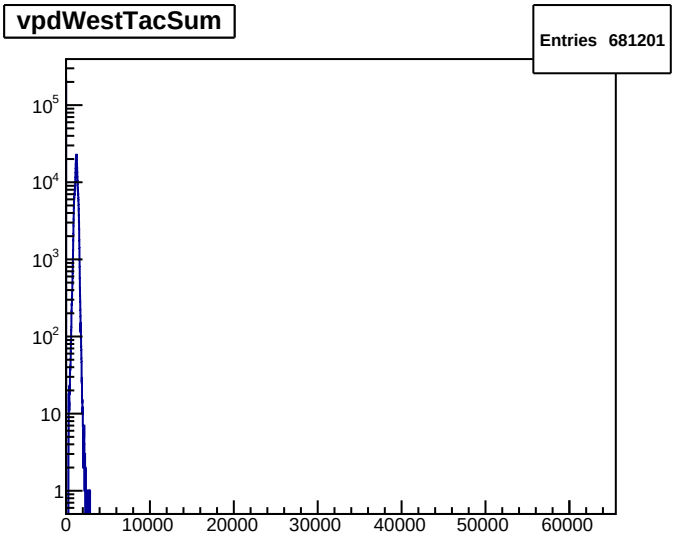

vpdEastTacSumVsSimu
Entries 487317
Data
Simu

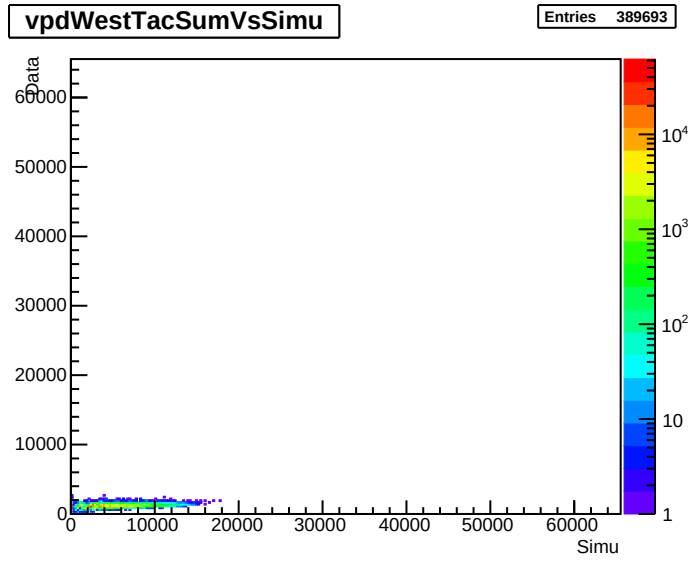

vpdWestAdcSum
Entries 681201

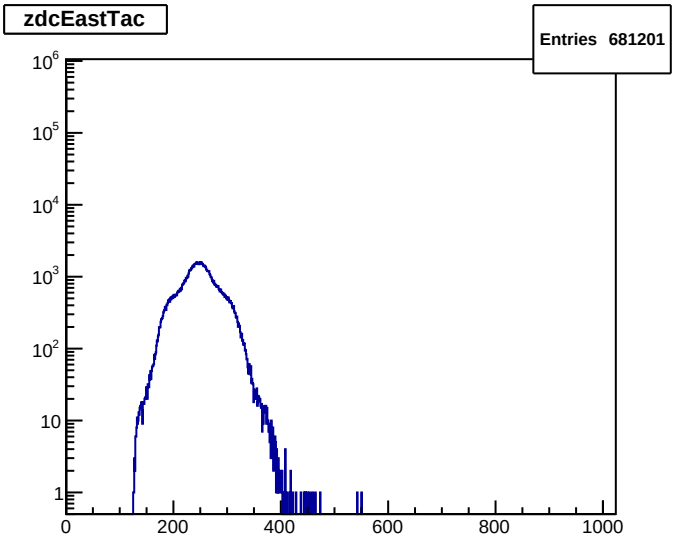

vpdWestAdcSumVsSimu
Entries 305806
Data
Simu

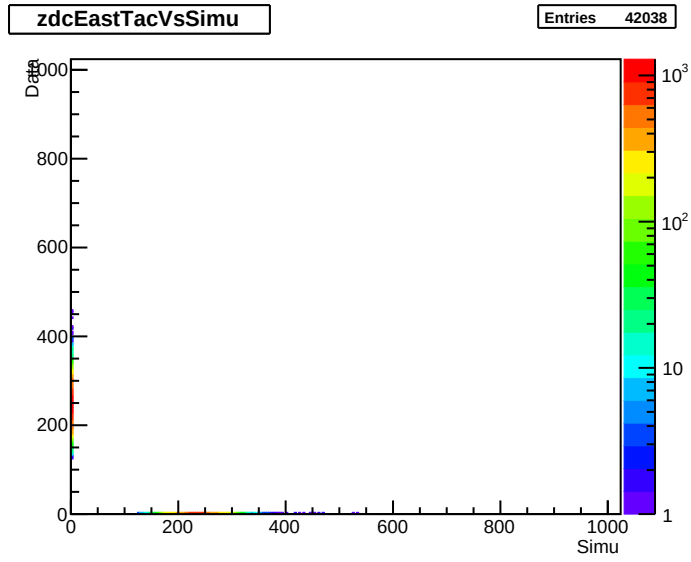

vpdWestNHits
Entries 681201

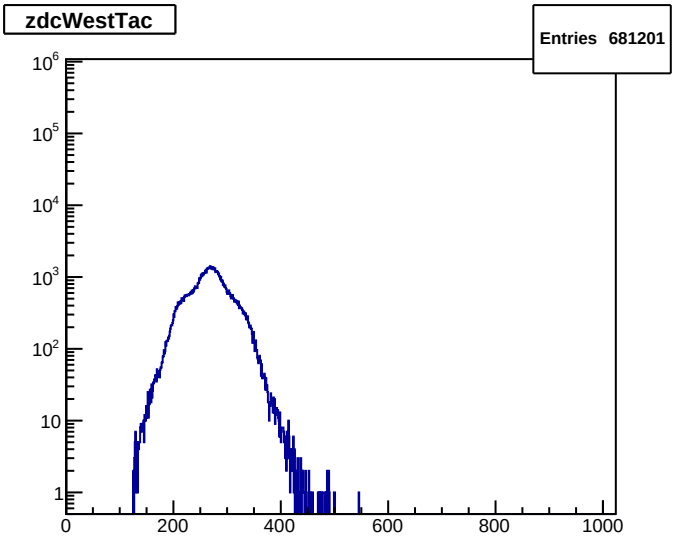

vpdWestNHitsVsSimu
Entries 353142

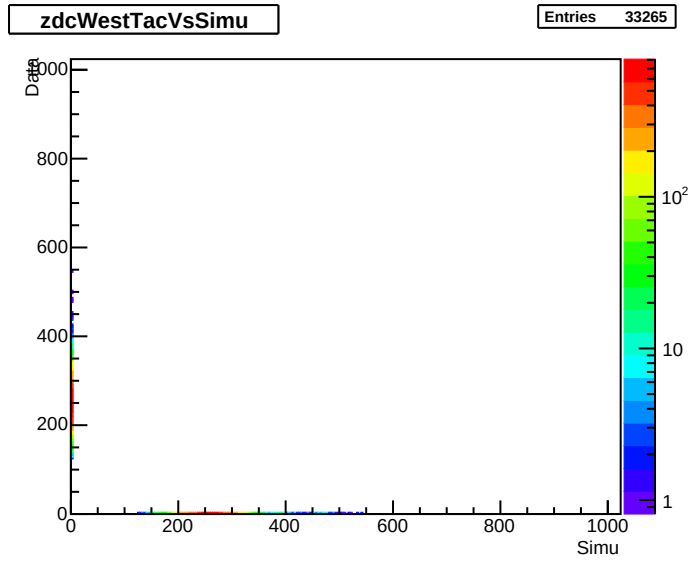

vpdWestTacSum
Entries 681201

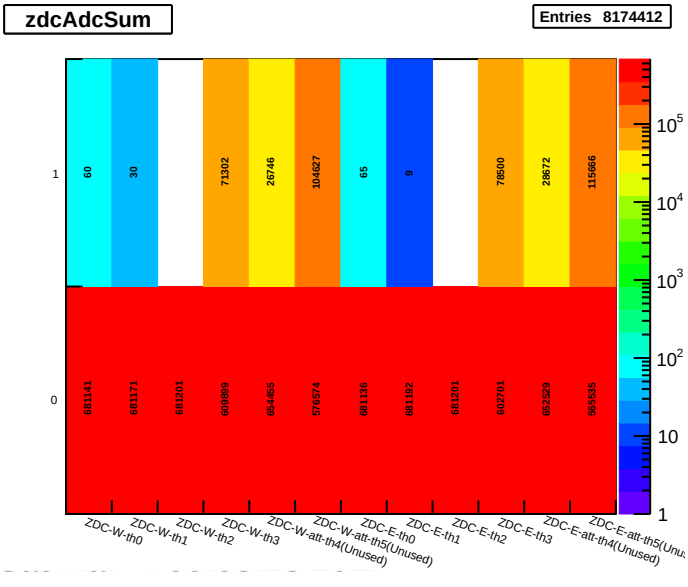

vpdWestTacSumVsSimu
Entries 389693
Data
Simu

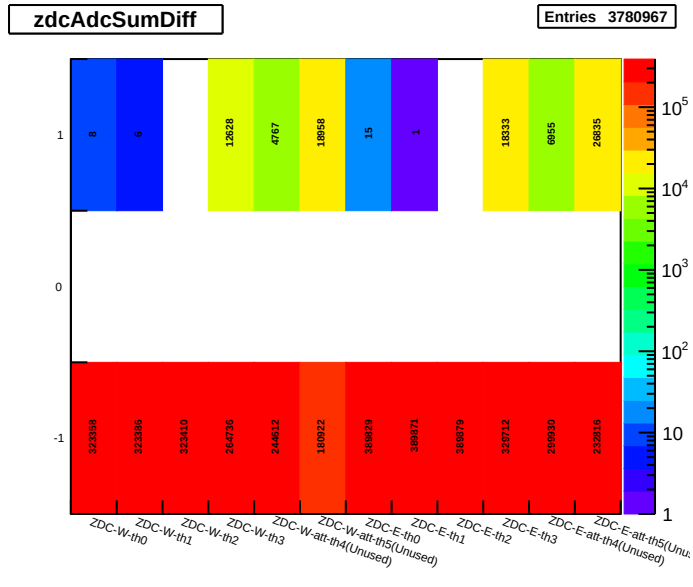

zdcEastTac
Entries 681201

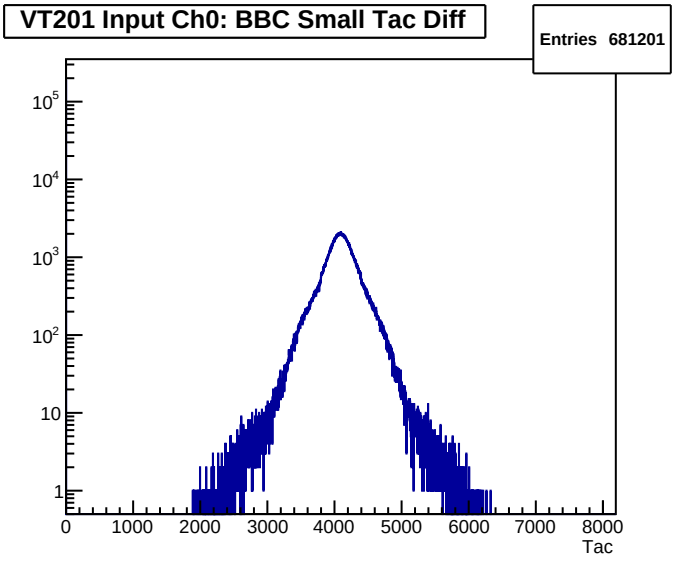

zdcEastTacVsSimu
Entries 42038
Data
Simu

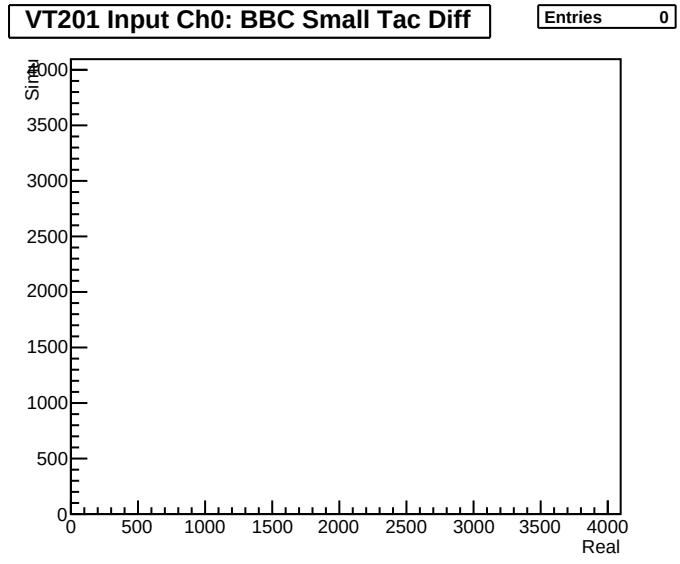

zdcWestTac
Entries 681201

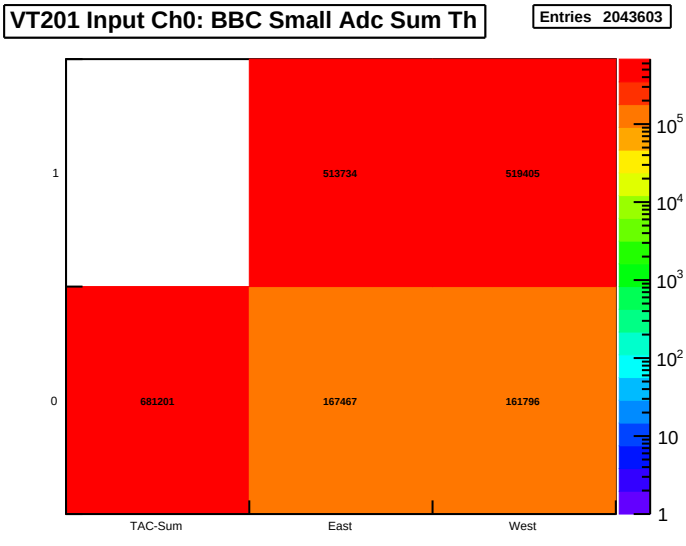

zdcWestTacVsSimu
Entries 33265
Data
Simu

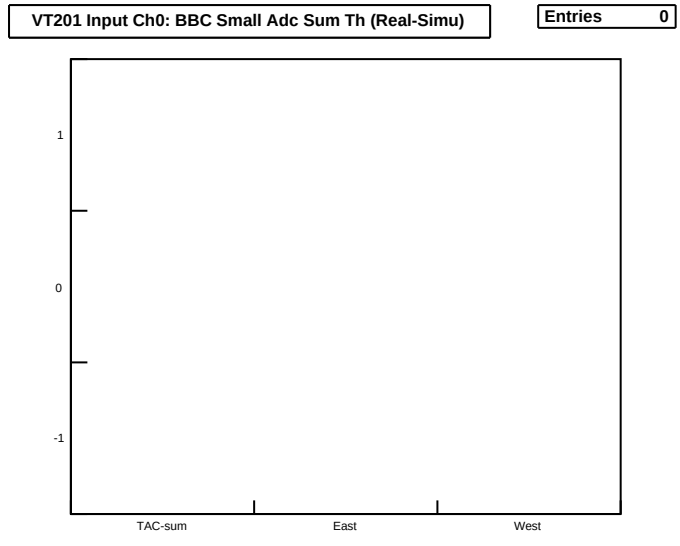

zdcAdcSum
Entries 8174412
60
30
71302
26746
104627
65
9
78500
28672
115666
681141
681171
681201
609890
654455
576574
681136
681192
681201
602701
652529
565535
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

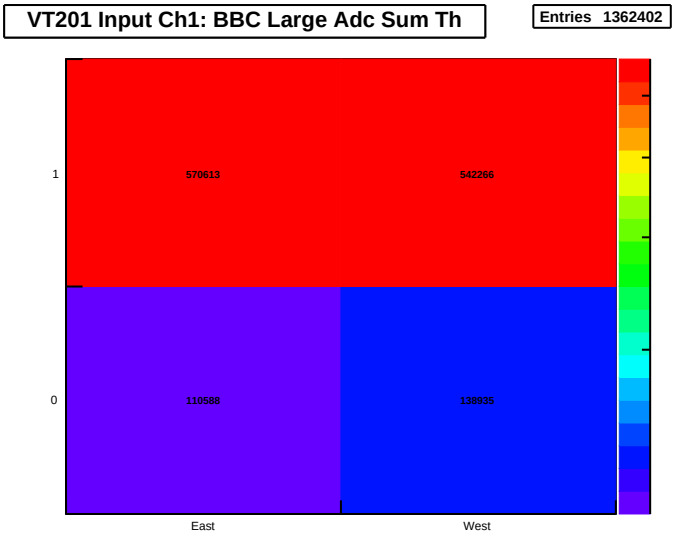

zdcAdcSumDiff
Entries 3780967
8
6
12628
4767
18958
15
1
18333
6955
26835
323358
323386
323410
264736
244612
180322
389829
389871
389879
329712
299930
232816
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

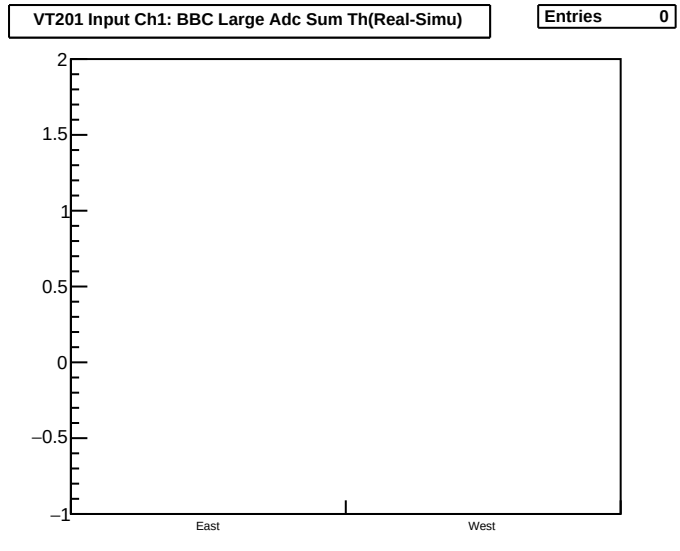

VT201 Input Ch0: BBC Small Tac Diff
Entries 681201
Tac


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

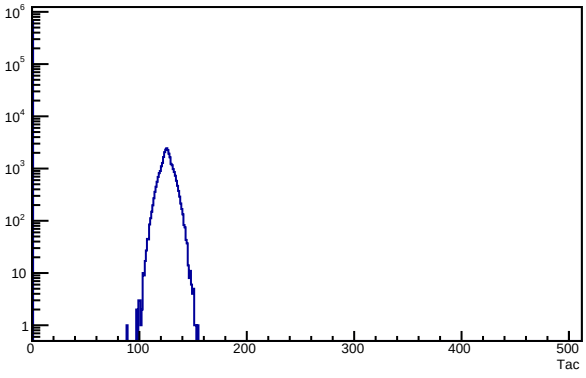

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2043603
513734
519405
681201
167467
161796
TAC-Sum
East
West


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

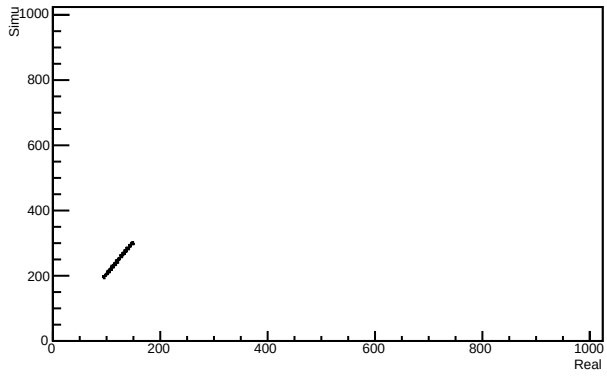

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1362402
570613
542266
110588
138935
East
West


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

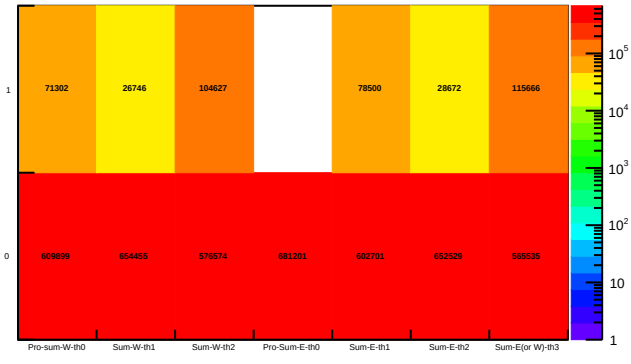
VT201 Input Ch2: ZDC Tac Diff



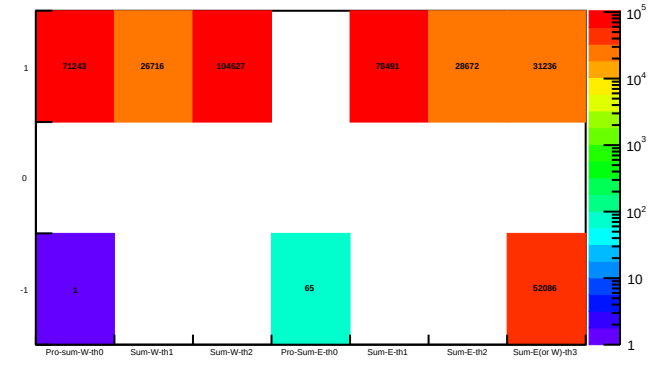
VT201 Input Ch2: ZDC Tac Diff



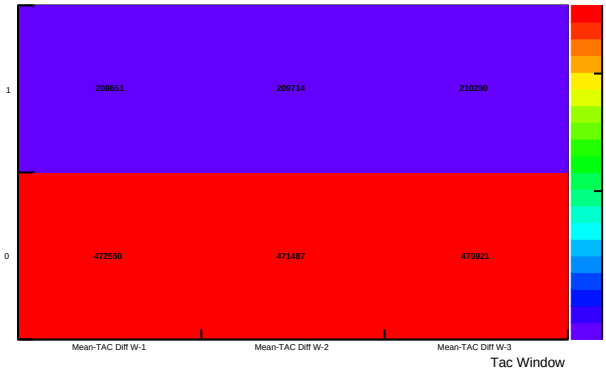
VT201 Input Ch2: ZDC Adc Sum Th



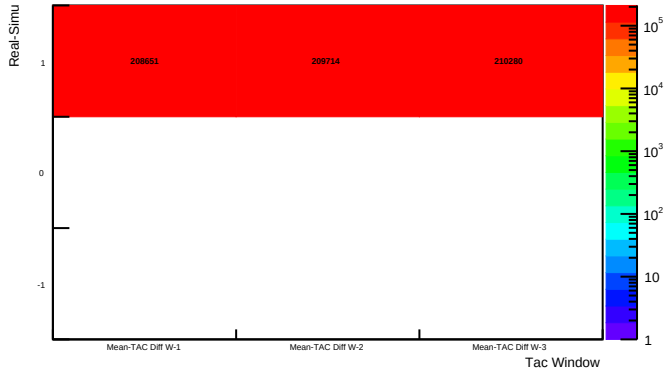
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



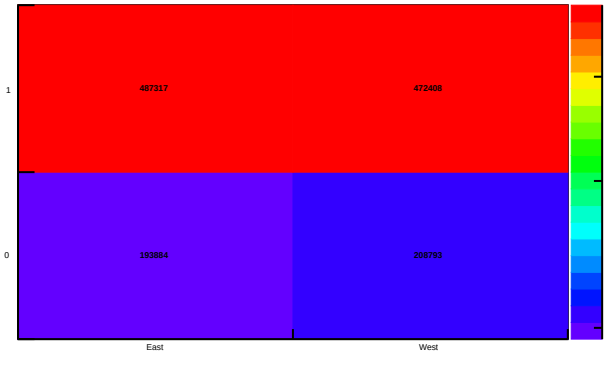
VT201 Input Ch4: VPD Tac Diff



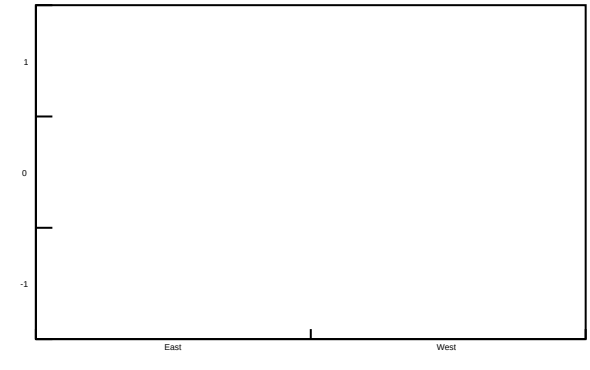
VT201 Input Ch4: VPD Tac Diff

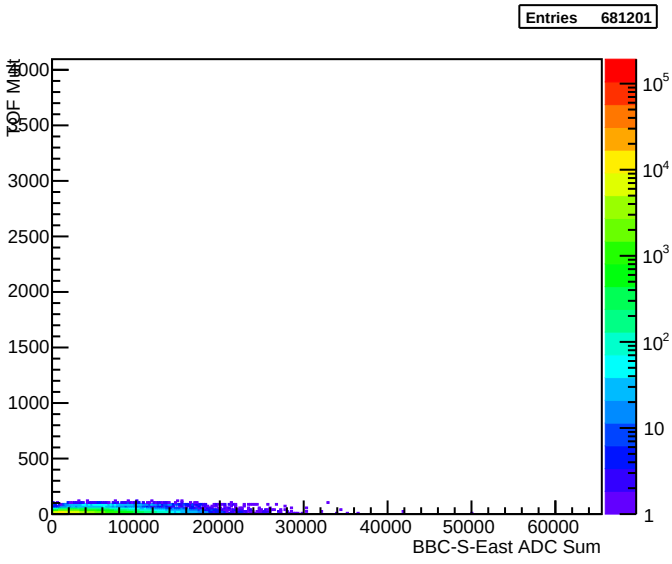


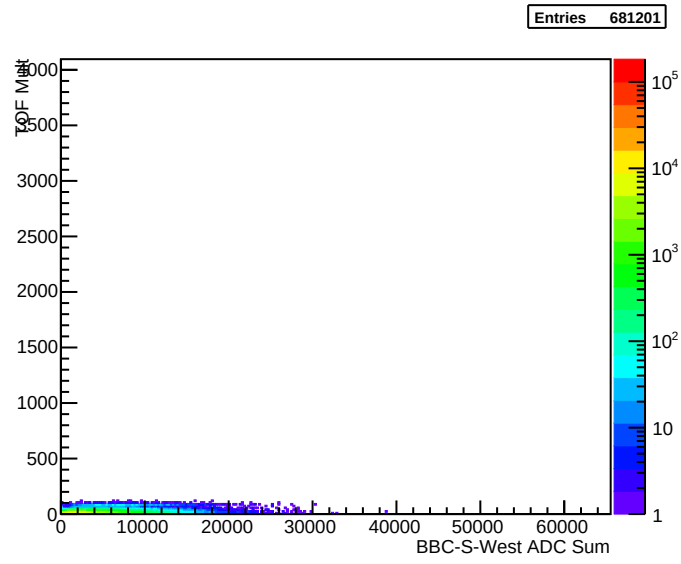
VT201 Input Ch4: VPD Adc Sum Th

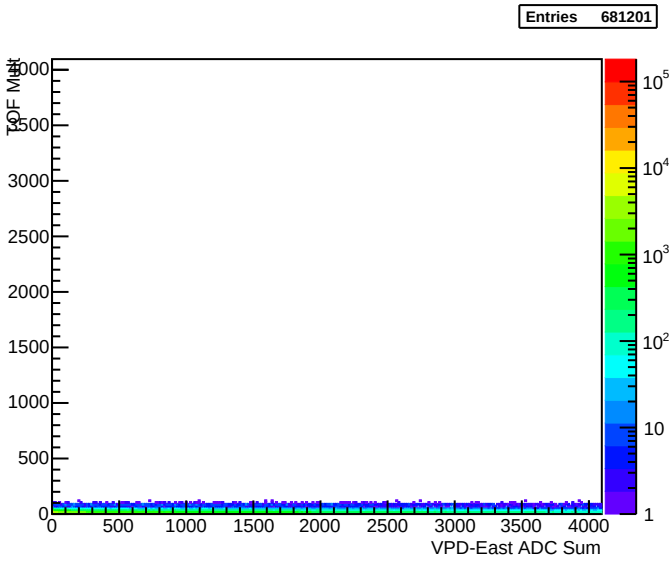


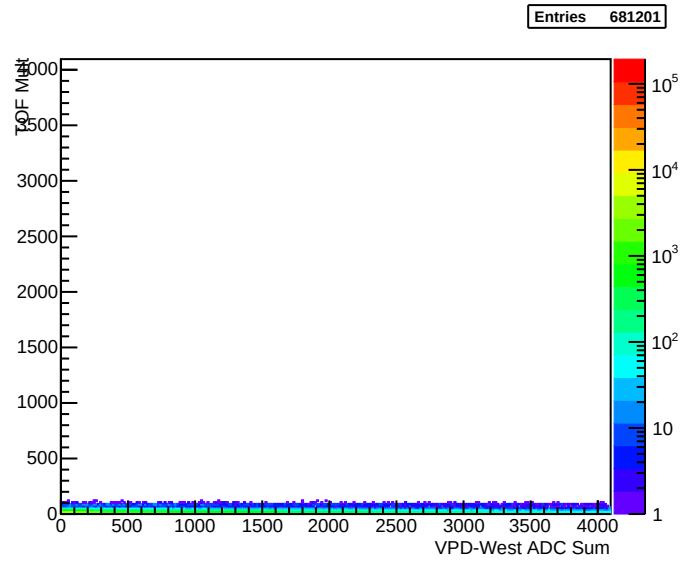
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

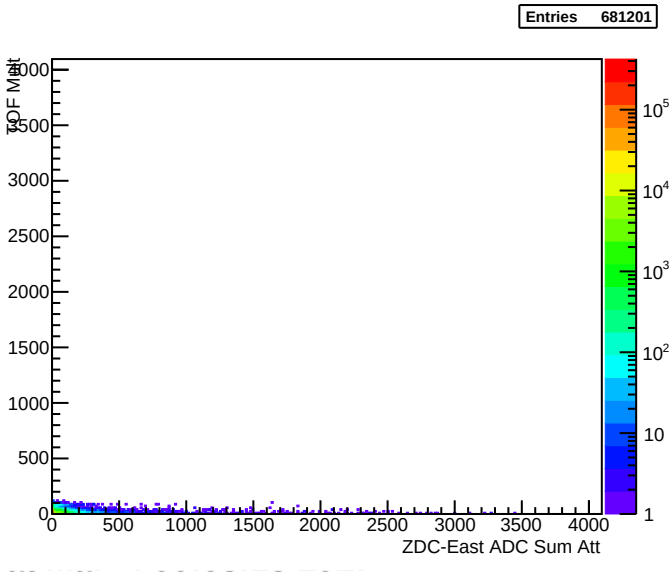


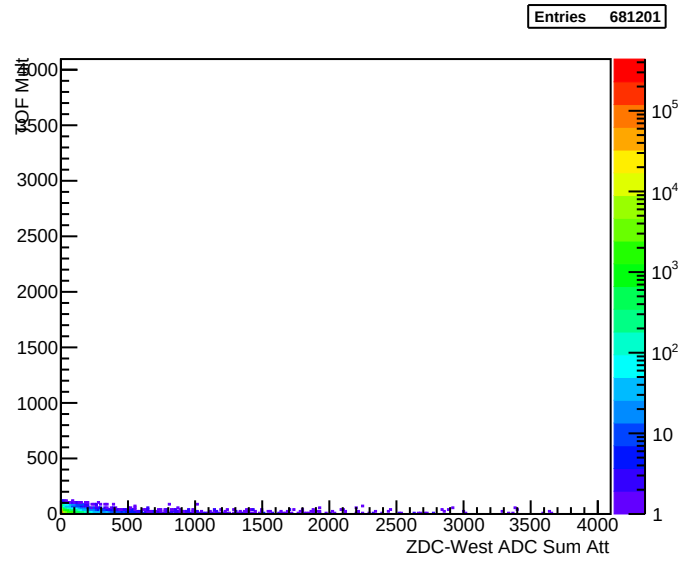

Entries 681201
TOF Mult
BBC-S-East ADC Sum

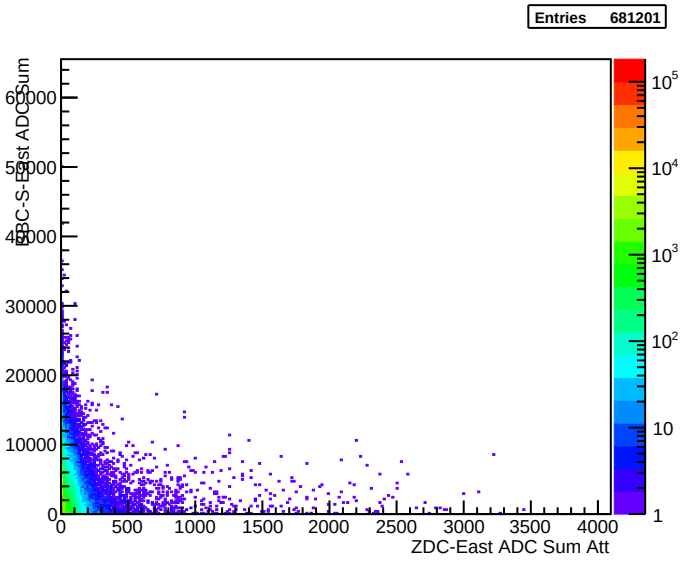

Entries 681201
TOF Mult
BBC-S-West ADC Sum

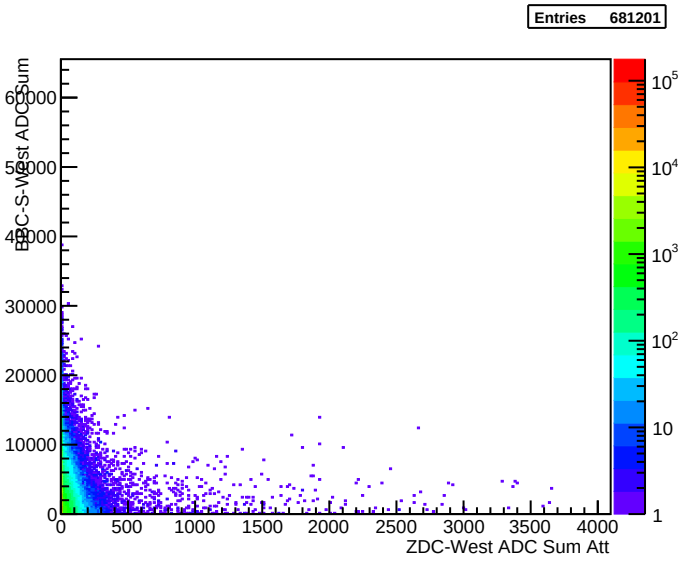

Entries 681201
TOF Mult
VPD-East ADC Sum

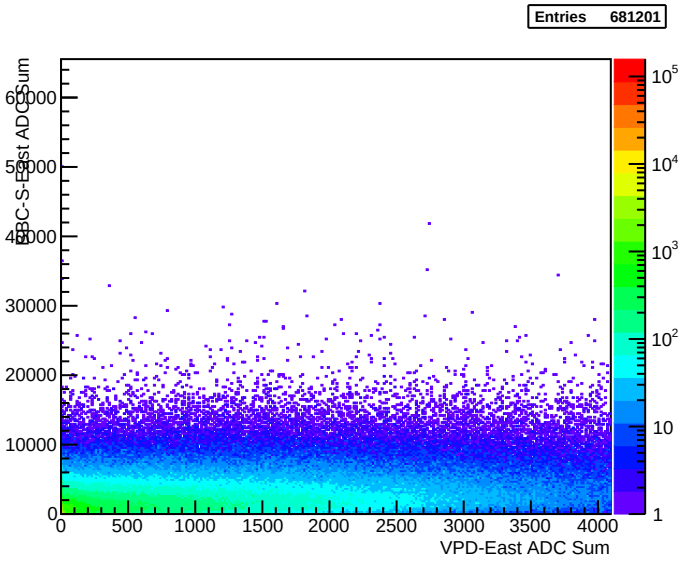

Entries 681201
TOF Mult
VPD-West ADC Sum

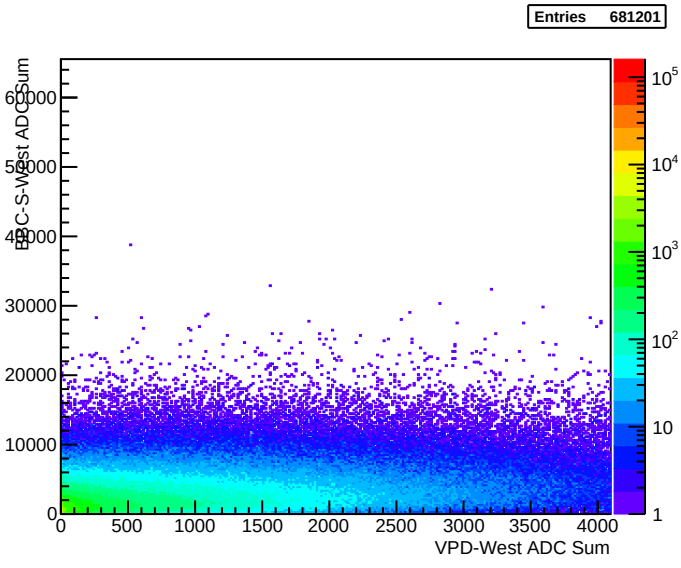

Entries 681201
TOF Mult
ZDC-East ADC Sum Att

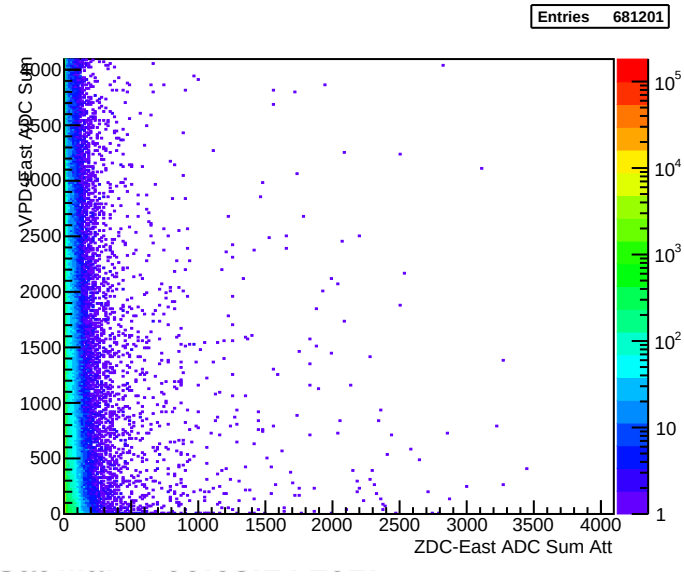

Entries 681201
TOF Mult
ZDC-West ADC Sum Att

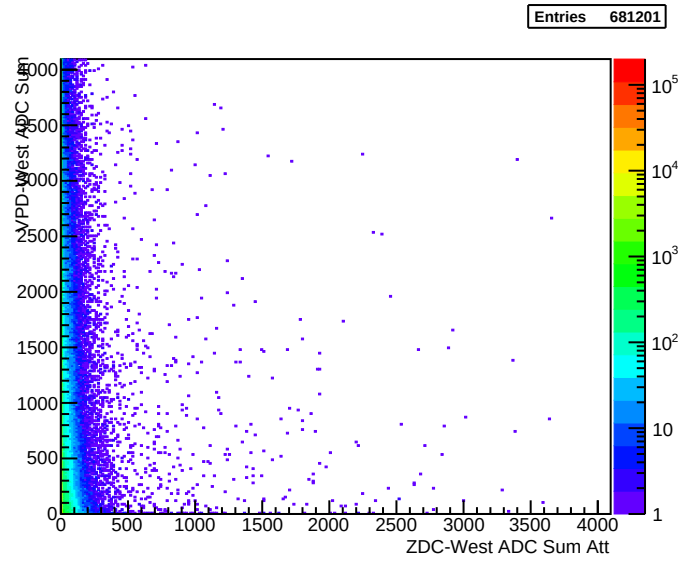

Entries 681201
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

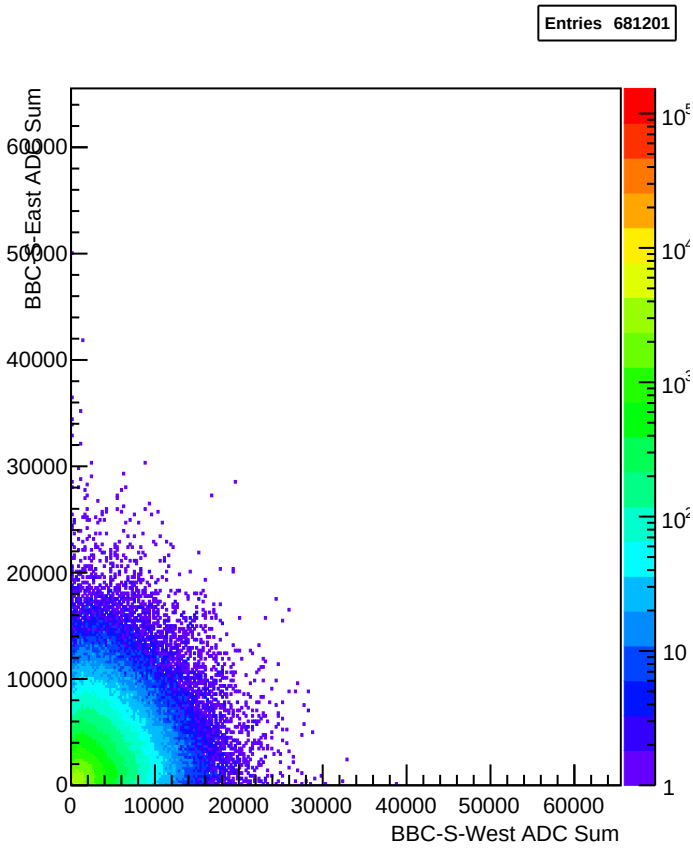

Entries 681201
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

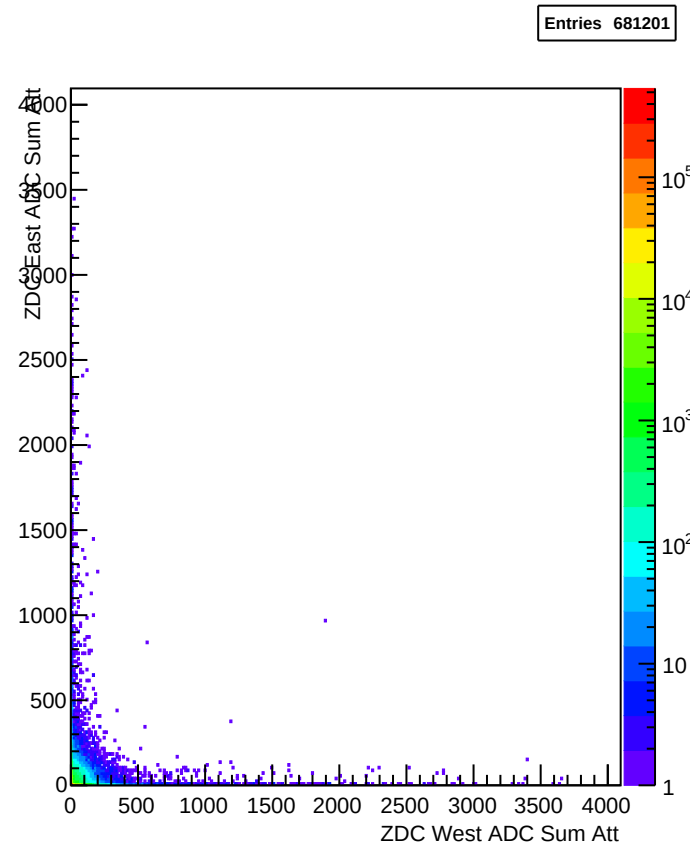

Entries 681201
BBC-S-East ADC Sum
VPD-East ADC Sum

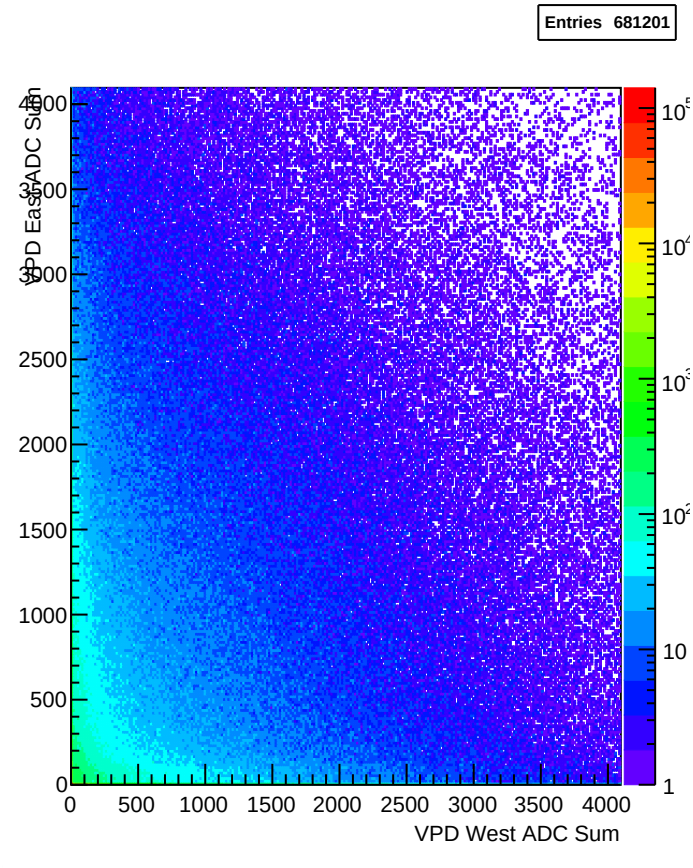

Entries 681201
BBC-S-West ADC Sum
VPD-West ADC Sum

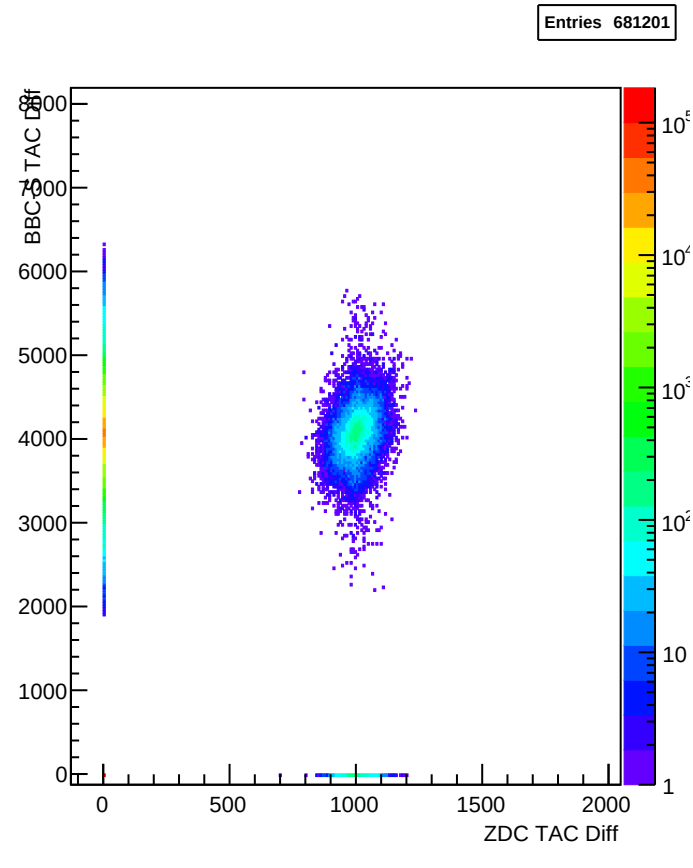

Entries 681201
VPD-East ADC Sum
ZDC-East ADC Sum Att

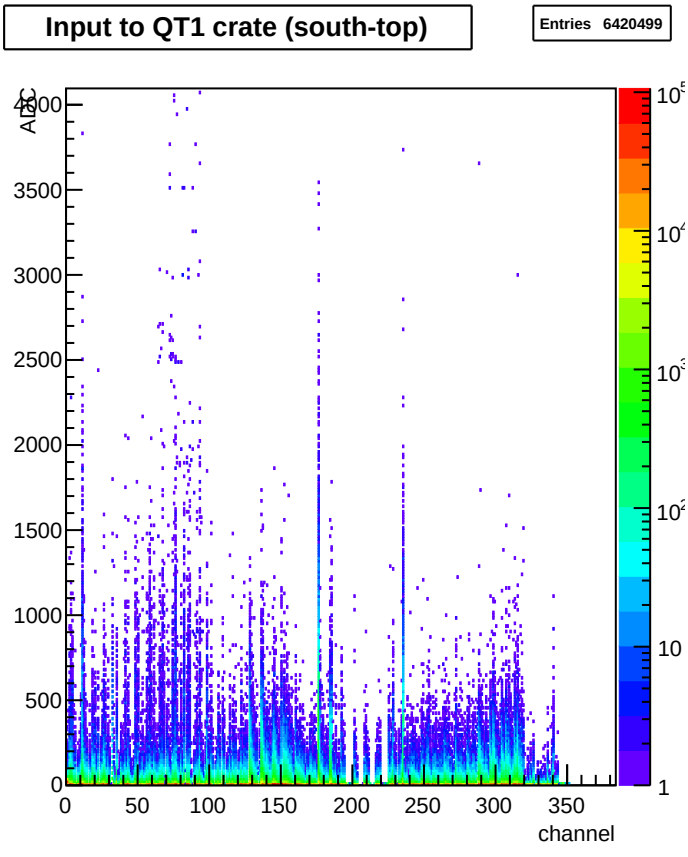

Entries 681201
VPD-West ADC Sum
ZDC-West ADC Sum Att

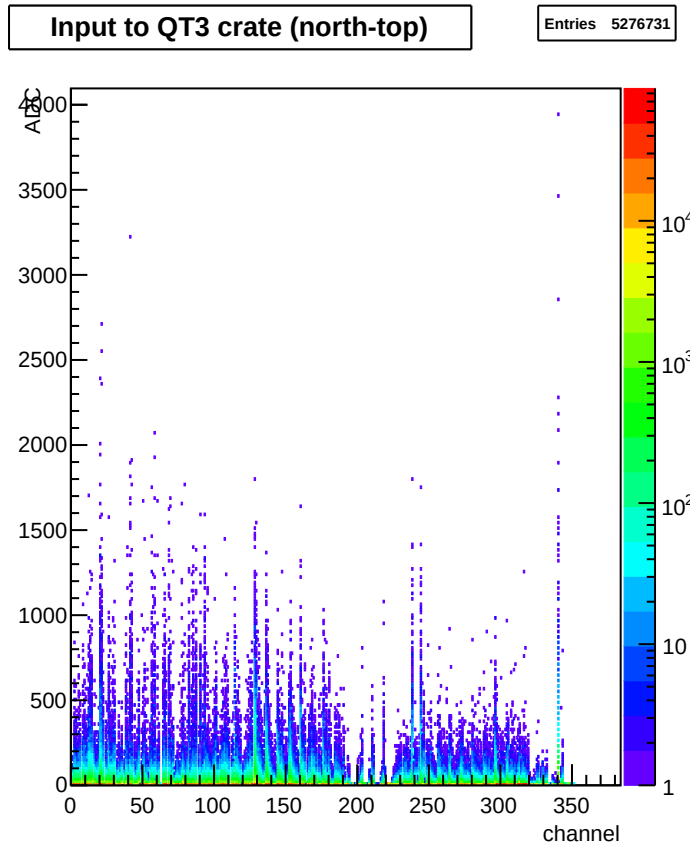

Entries 681201
BBC-S-East ADC Sum
BBC-S-West ADC Sum

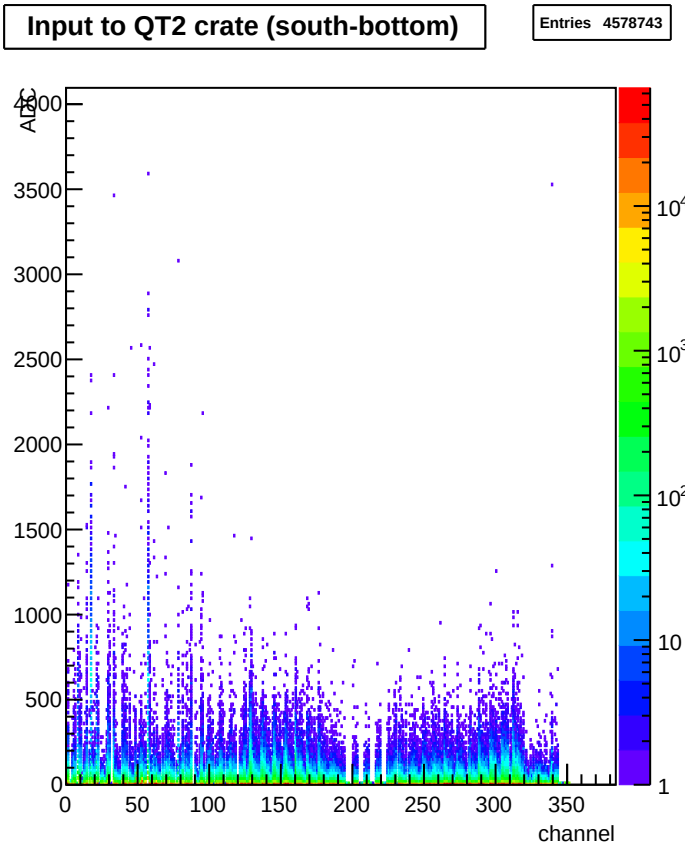

Entries 681201
ZDC East ADC Sum Att
ZDC West ADC Sum Att

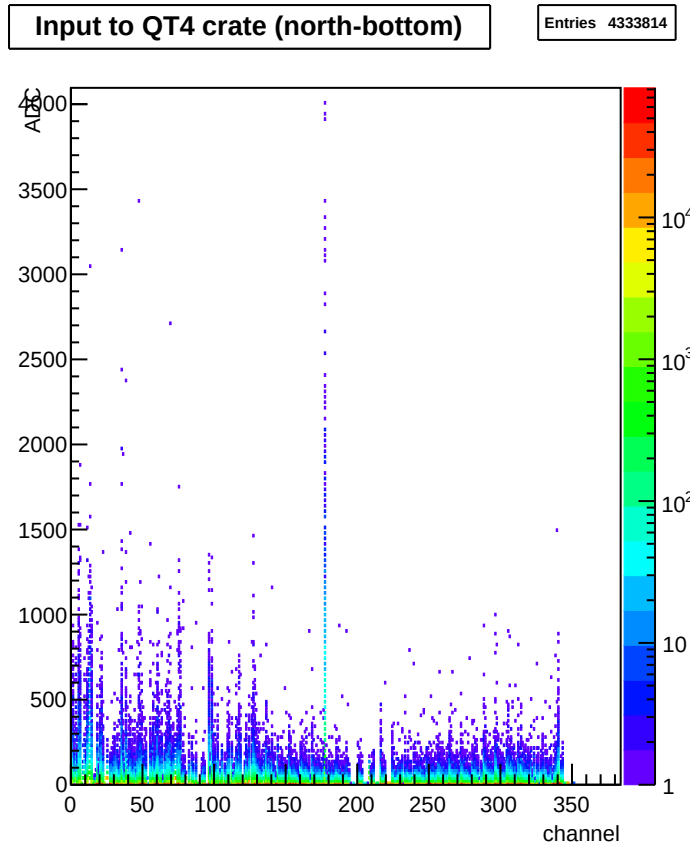

Entries 681201
VPD East ADC Sum
VPD West ADC Sum

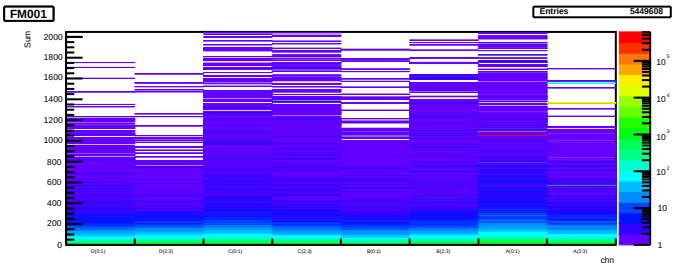

Entries 681201
BBC-S TAC Diff
ZDC TAC Diff

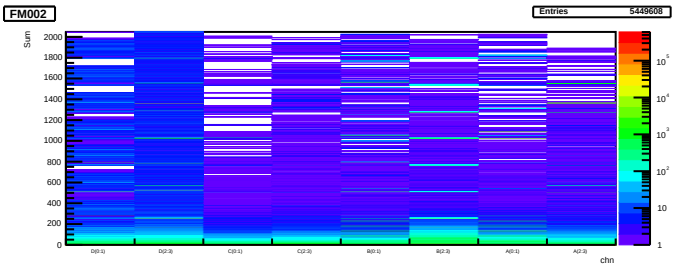

Input to QT1 crate (south-top)
Entries 6420499
ADC
channel

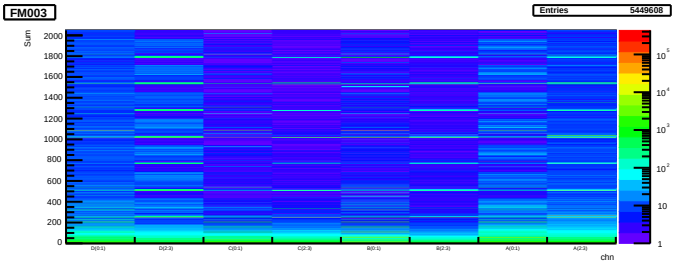

Input to QT3 crate (north-top)
Entries 5276731
ADC
channel

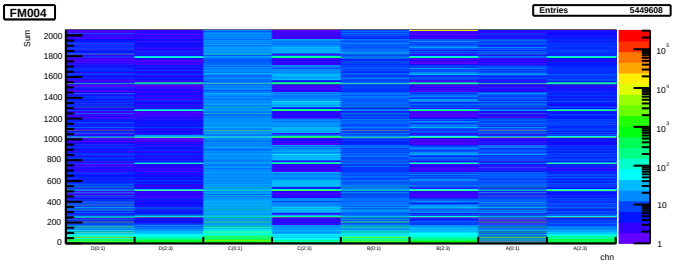

Input to QT2 crate (south-bottom)
Entries 4578743
ADC
channel

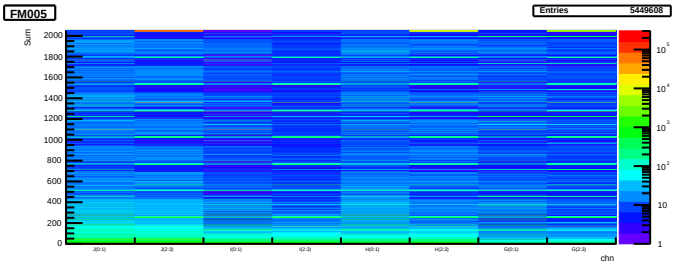

Input to QT4 crate (north-bottom)
Entries 4333814
ADC
channel

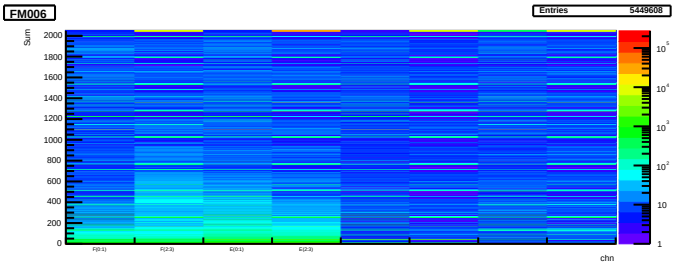

FM001
Entries 5449608
Sum
chn

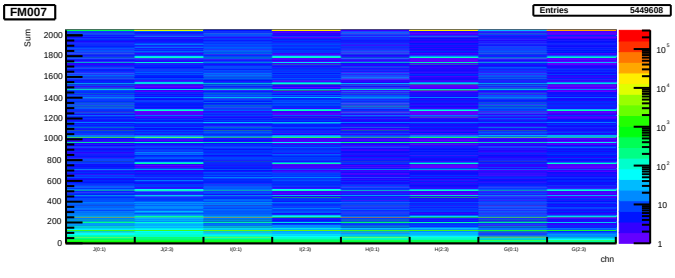

FM002
Entries 5449608
Sum
chn

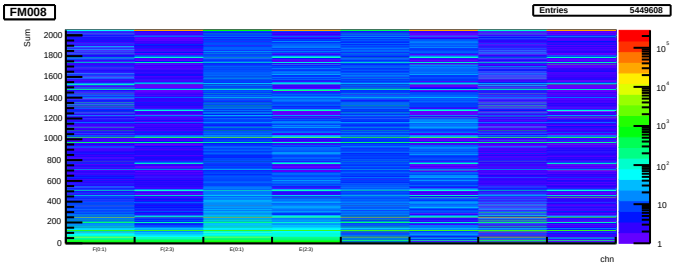

FM003
Entries 5449608
Sum
chn

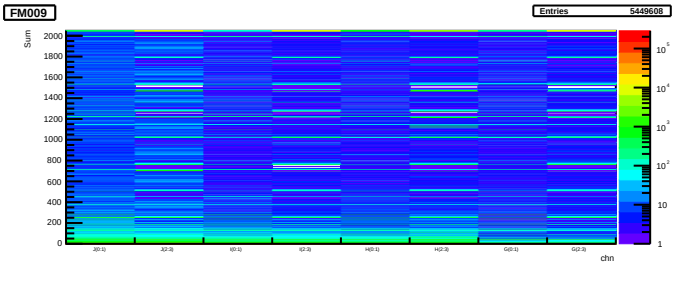

FM004
Entries 5449608
Sum
chn

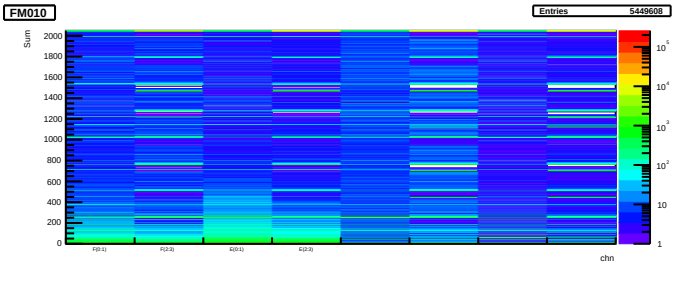

FM005
Entries 5449608
Sum
chn

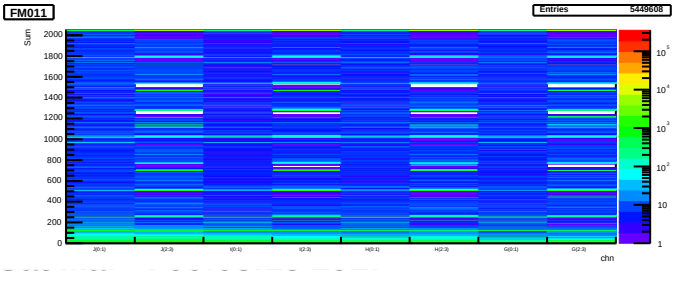

FM006
Entries 5449608
Sum
chn

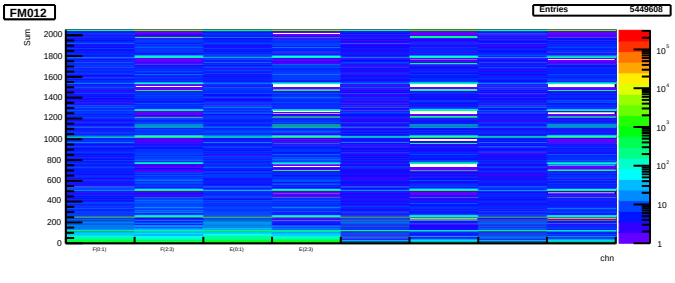

FM007
Entries 5449608
Sum
chn

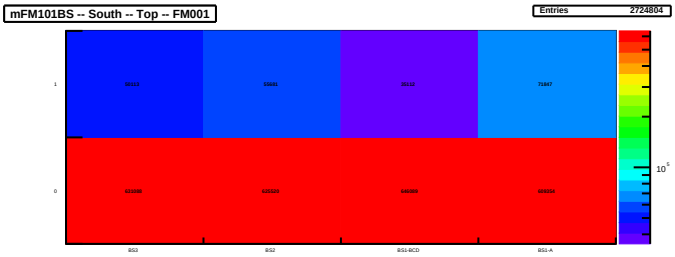

FM008
Entries 5449608
Sum
chn

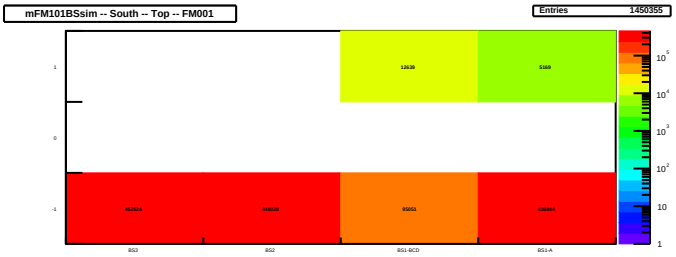

FM009
Entries 5449608
Sum
chn


FM010
Entries 5449608
Sum
chn


FM011
Entries 5449608
Sum
chn


FM012
Entries 5449608
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 2724804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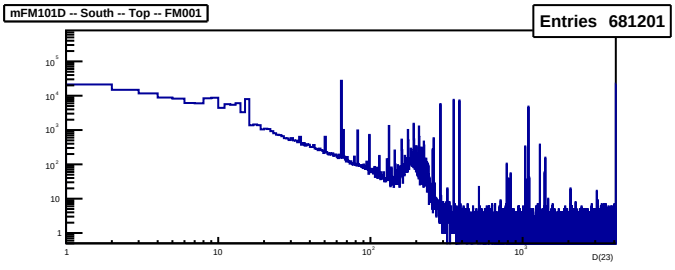
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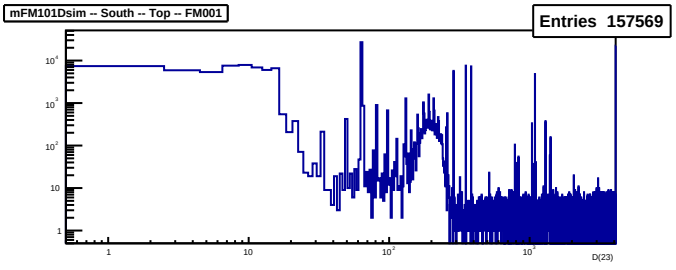
Entries 681201
D(23)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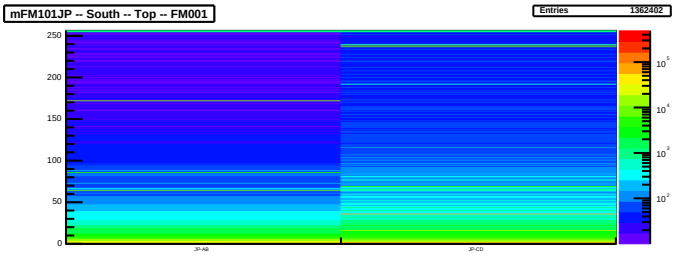
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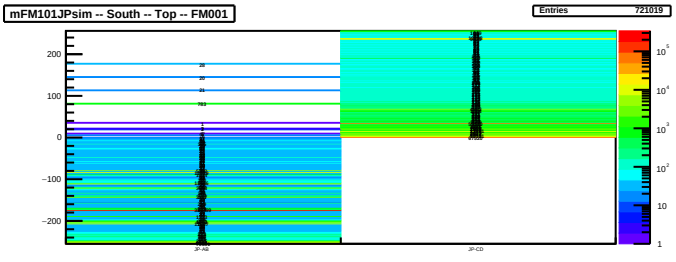
Entries 1362402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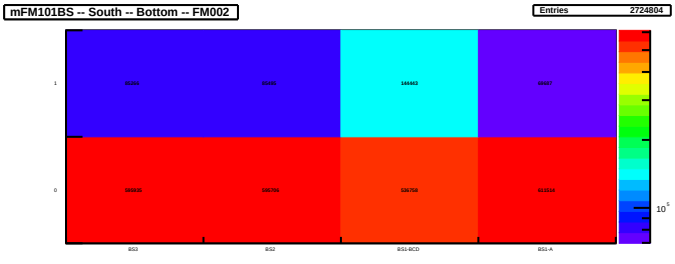
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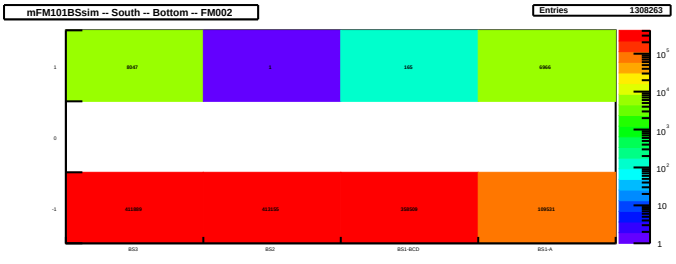
Entries 2724804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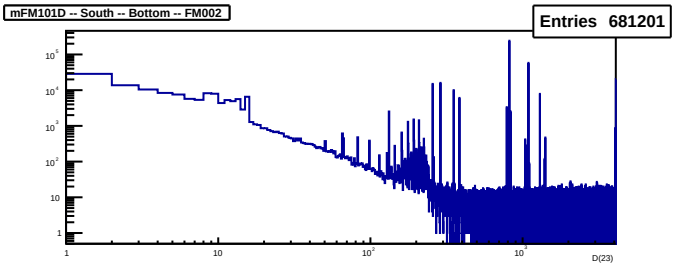
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Entries 681201
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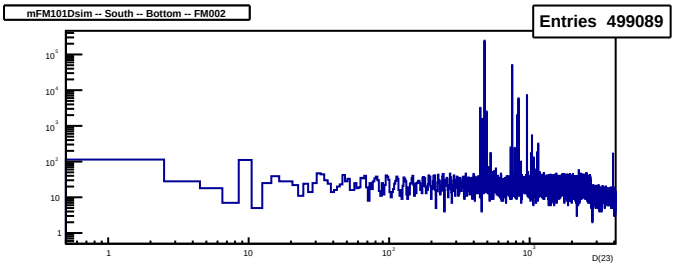
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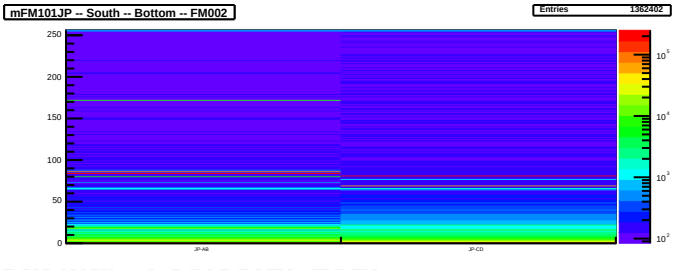
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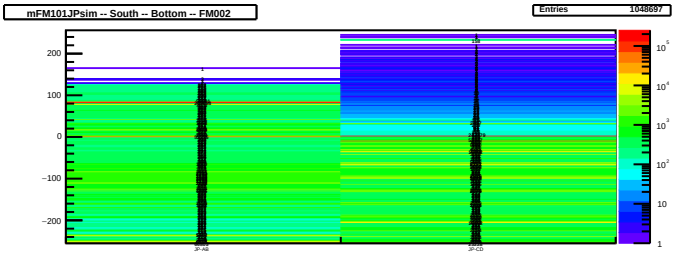
Entries 1362402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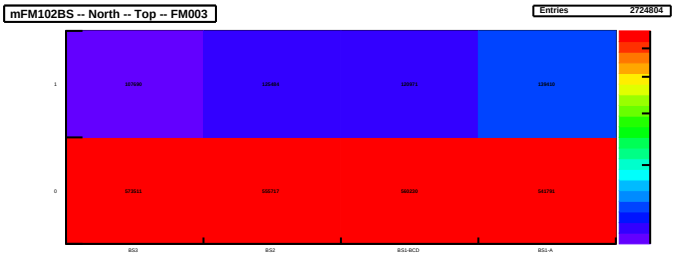
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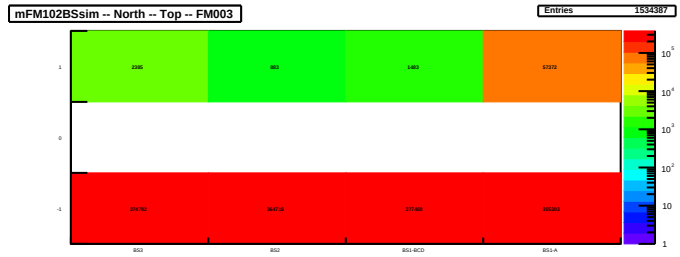
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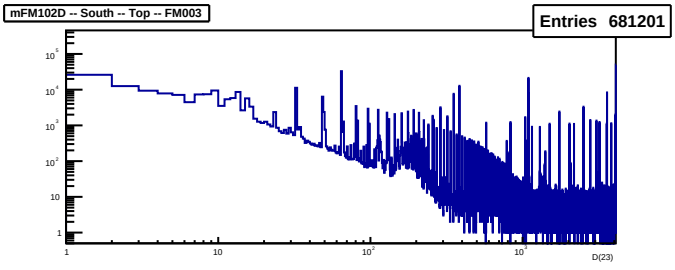
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Entries 681201
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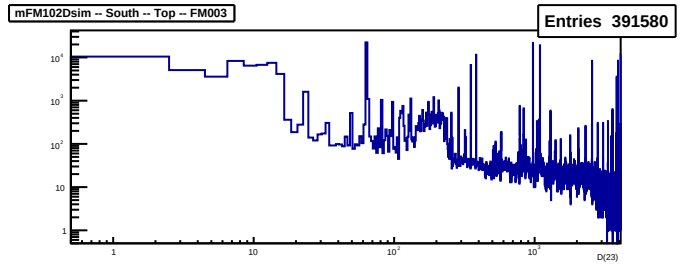
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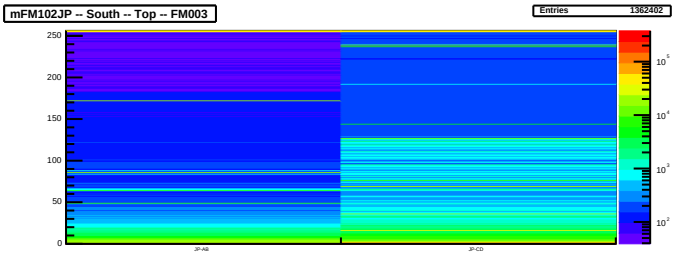
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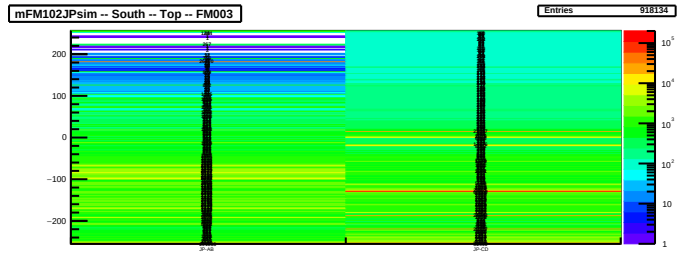
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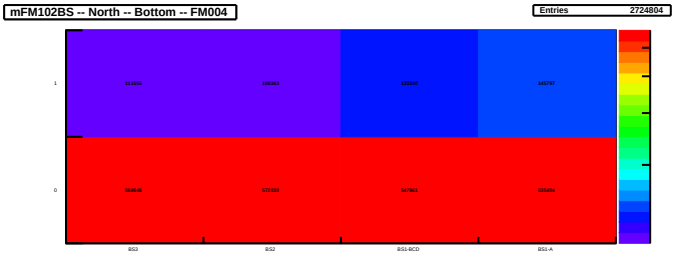
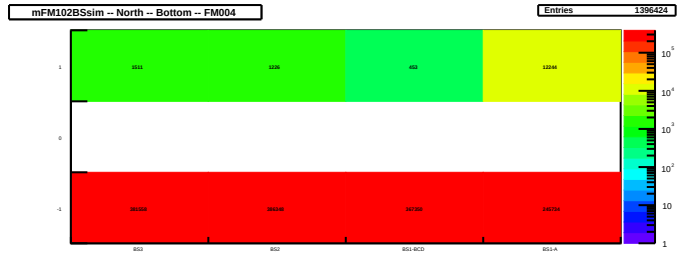

mFM102BS -- North -- Bottom -- FM004
Entries 2724804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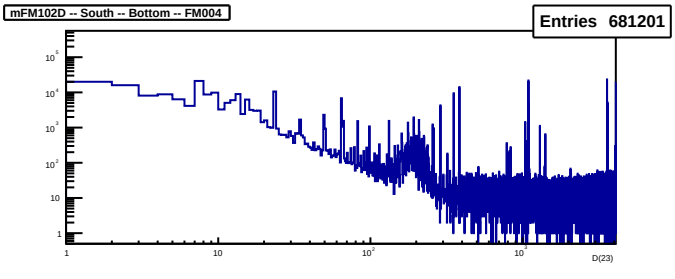
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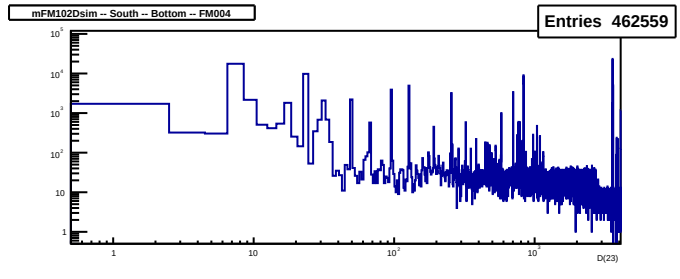
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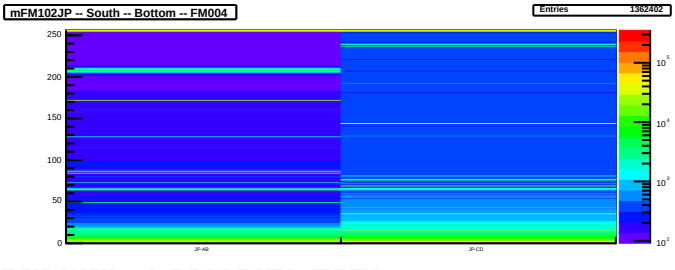
D(23)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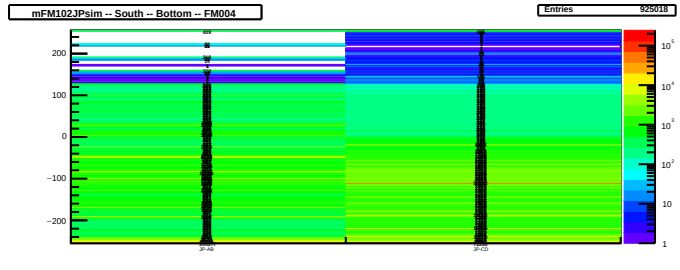
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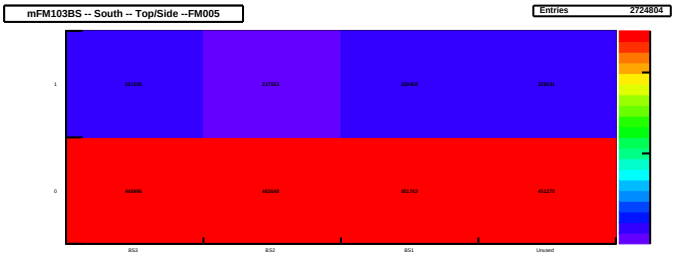
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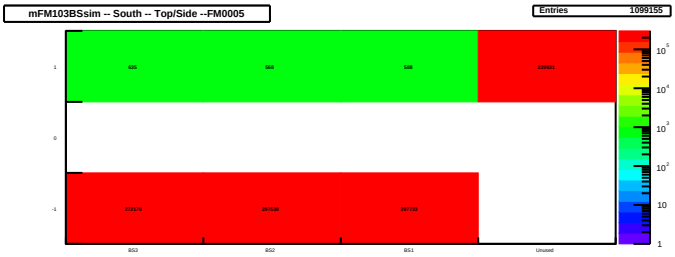
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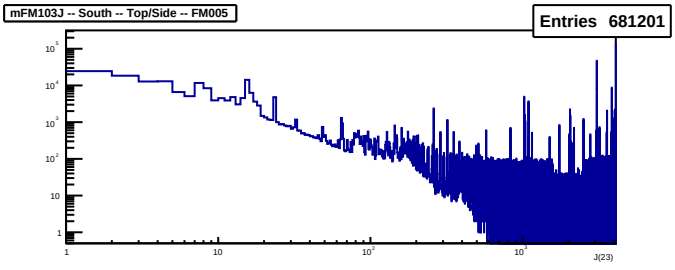
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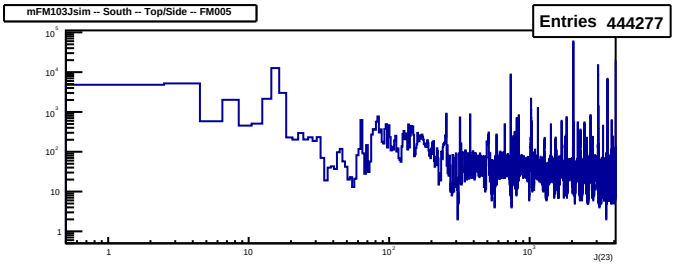
Entries 681201
J(23)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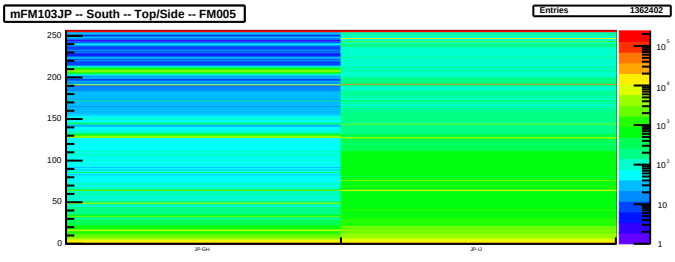
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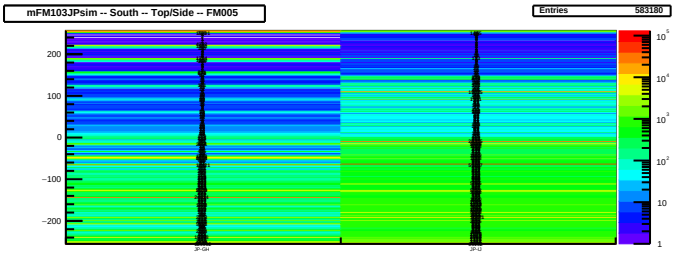
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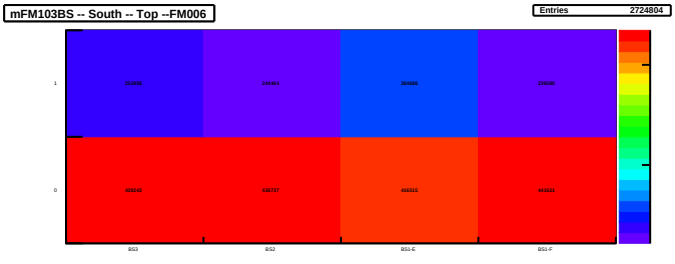
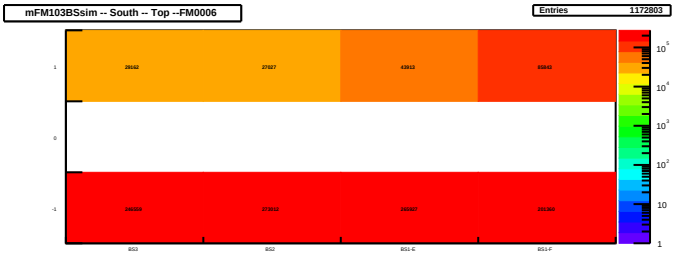

mFM103BS -- South -- Top --FM006
Entries 2724804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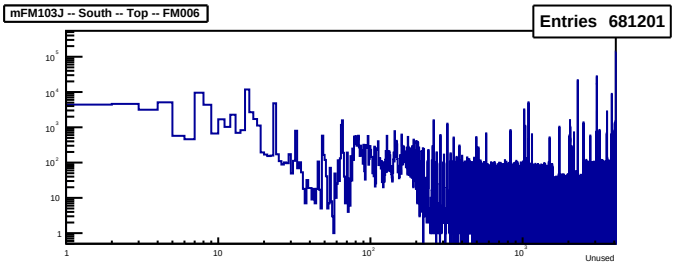
mFM103J -- South -- Top -- FM006
Entries 681201
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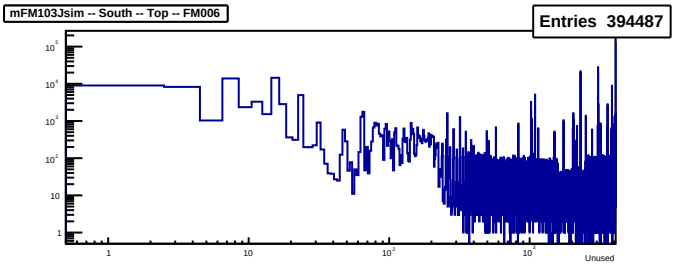
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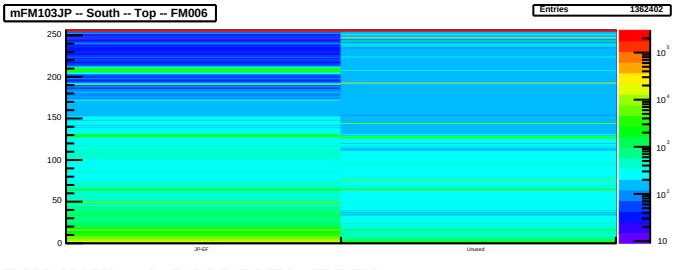
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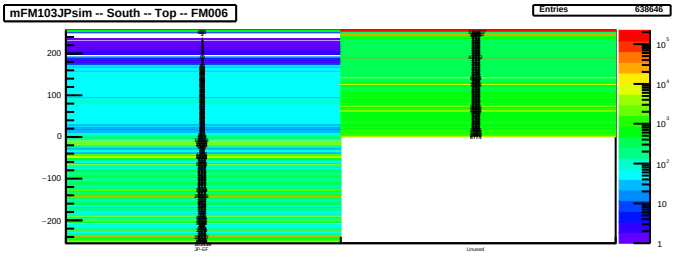
Entries 1362402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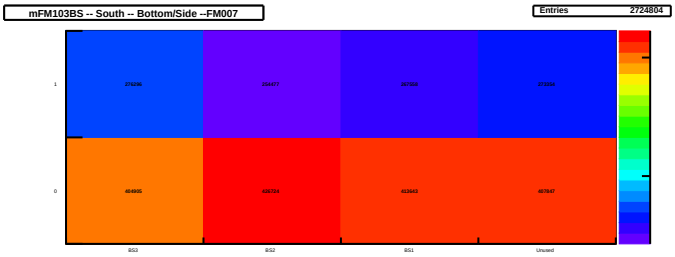
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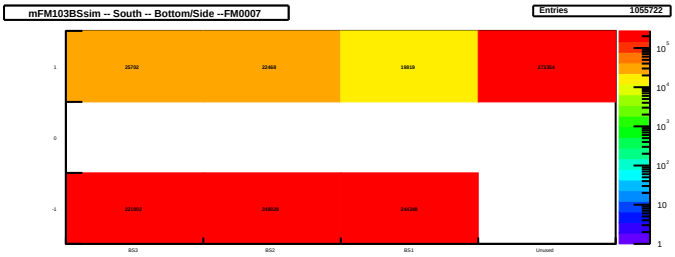
Entries 2724804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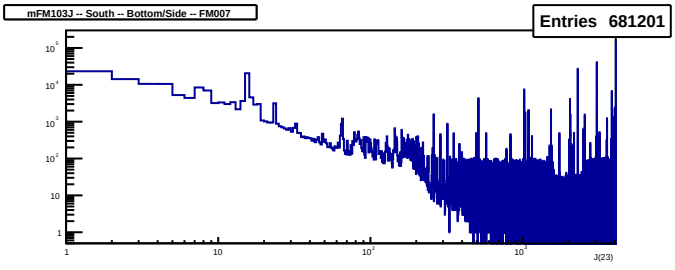
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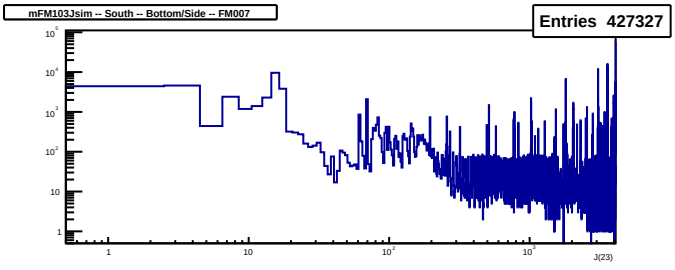
Entries 681201
J(23)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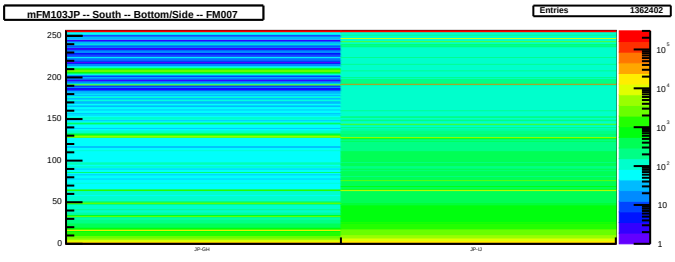
J(23)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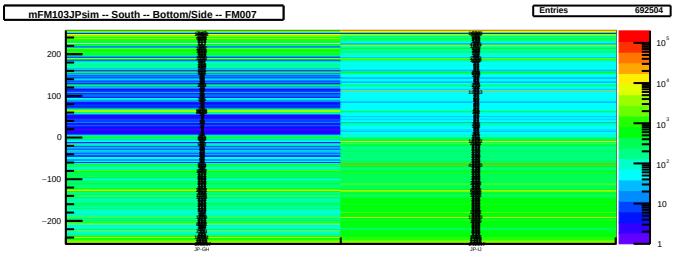
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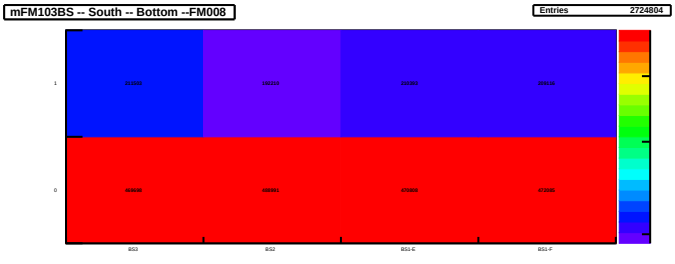
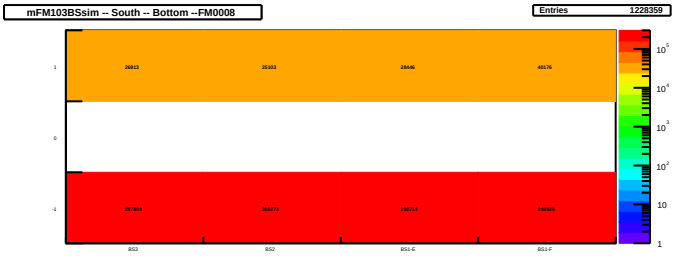

mFM103BS -- South -- Bottom --FM008
Entries 2724804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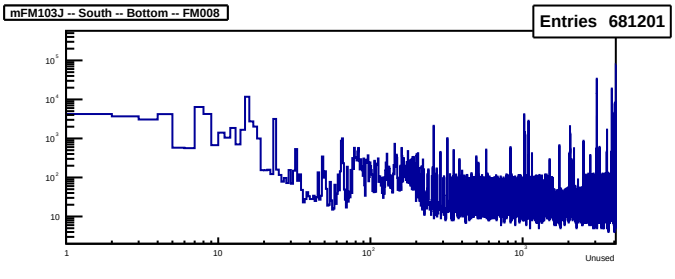
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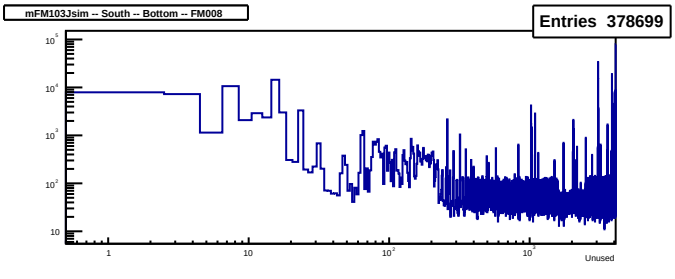
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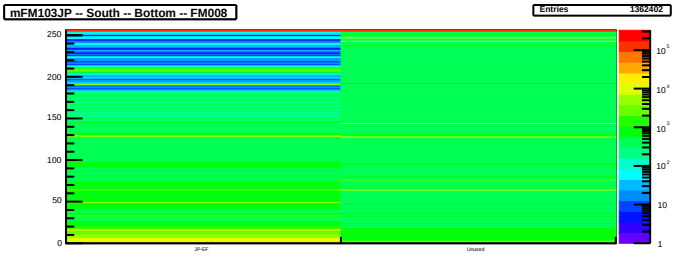
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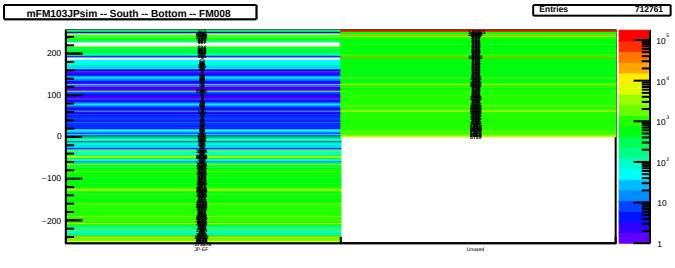
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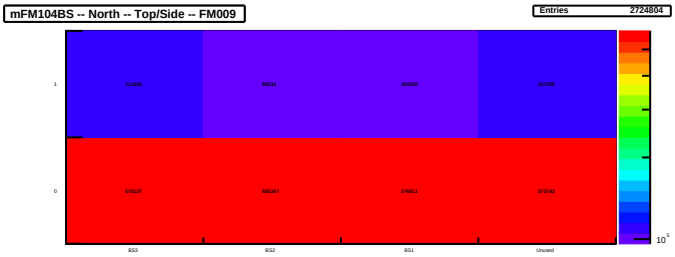
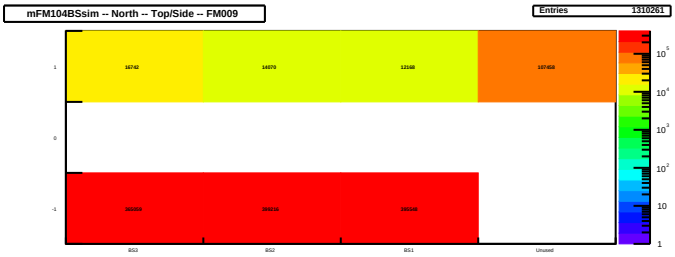

mFM104BS -- North -- Top/Side -- FM009
Entries 2724804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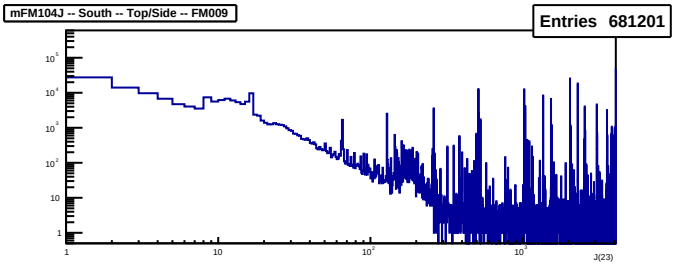
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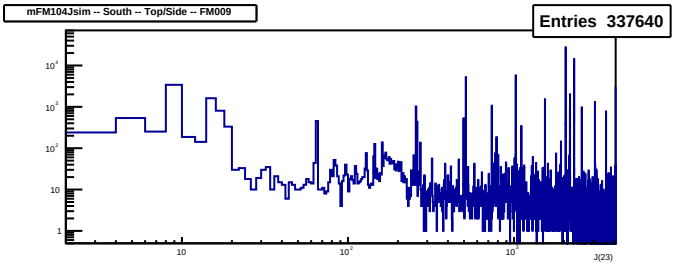
Entries 681201
J(23)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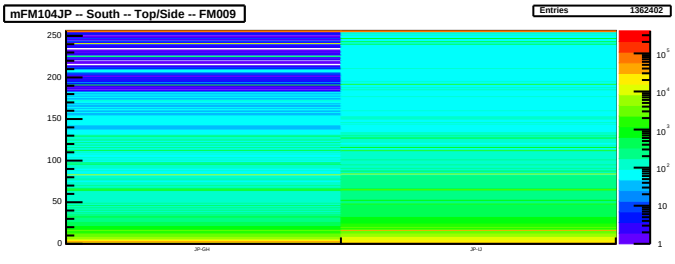
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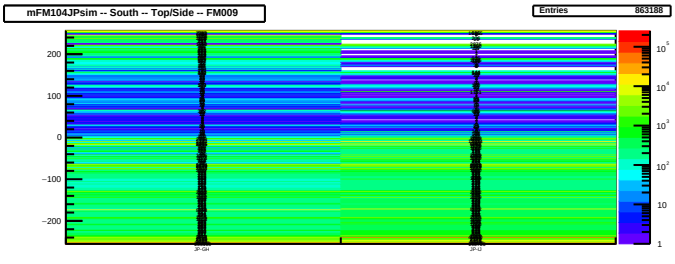
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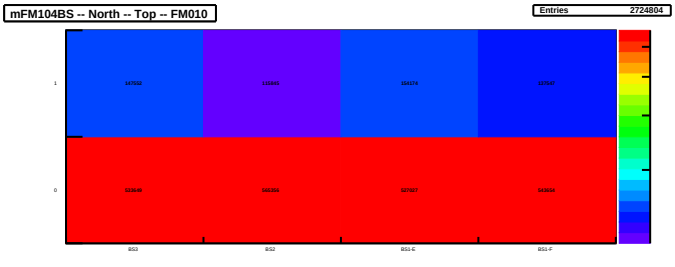
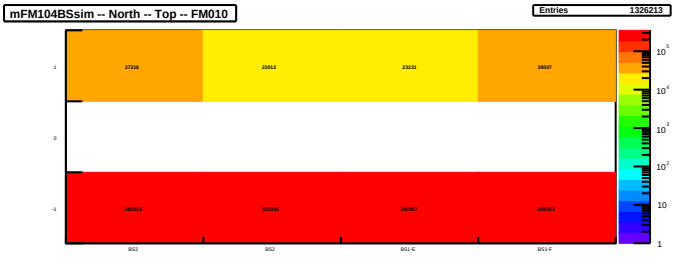
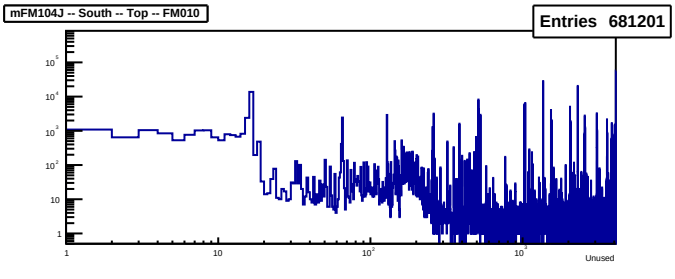
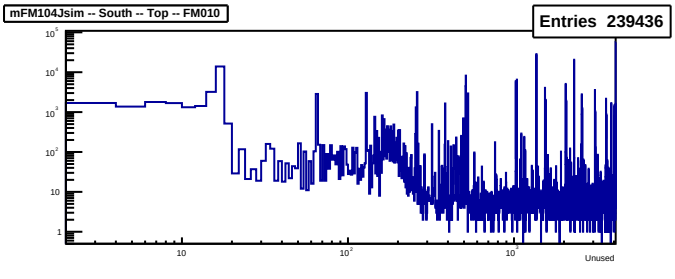
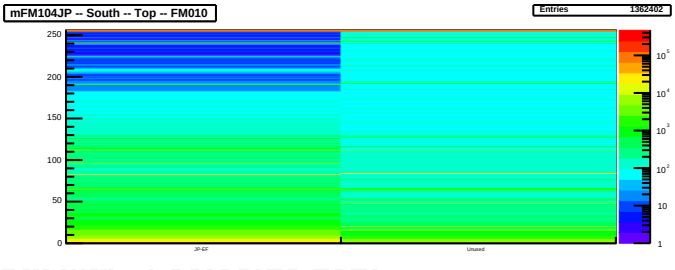
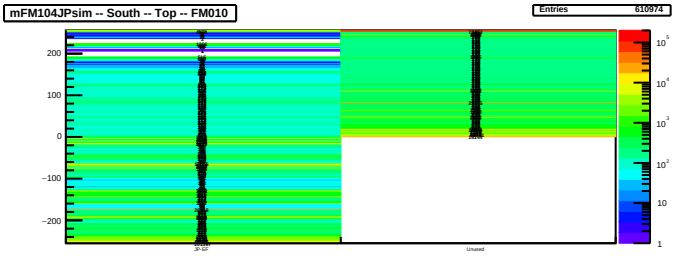

mFM104BS -- North -- Top -- FM010
Entries 2724804

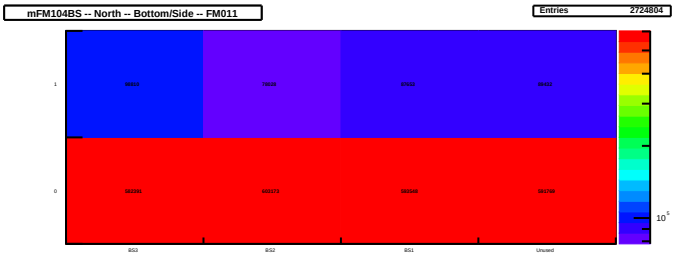

mFM104BSsim -- North -- Top -- FM010
Entries 1326213

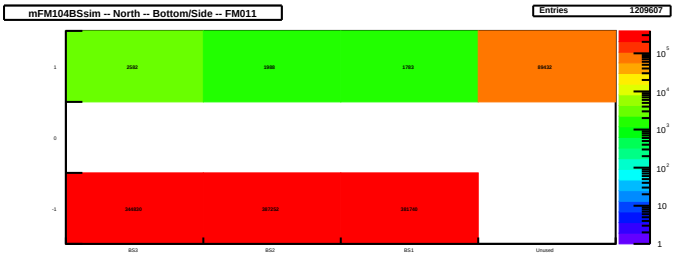

mFM104J -- South -- Top -- FM010
Entries 681201
Unused

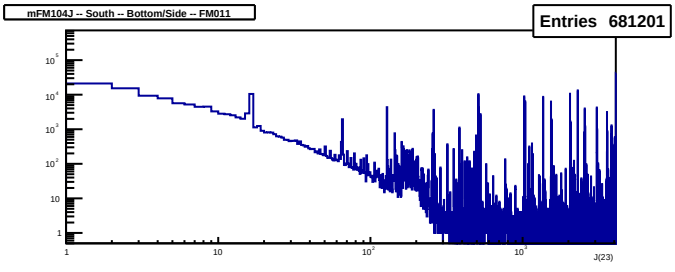

mFM104Jsim -- South -- Top -- FM010
Entries 239436
Unused

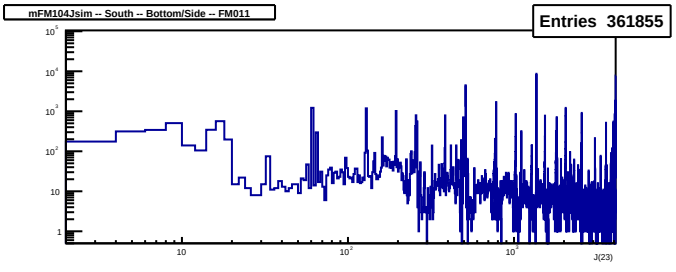

mFM104JP -- South -- Top -- FM010
Entries 1362402

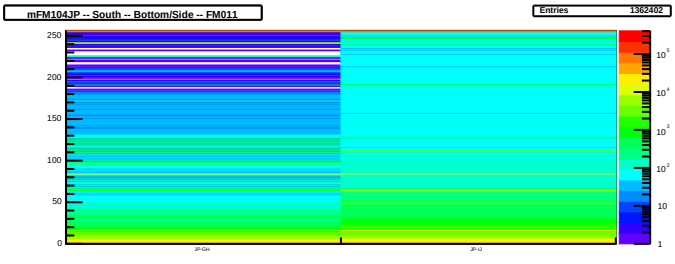

mFM104JPsim -- South -- Top -- FM010
Entries 610974

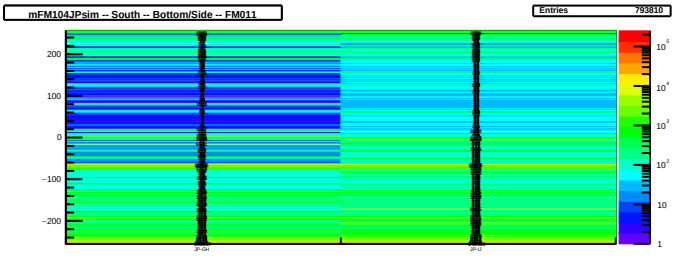

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2724804

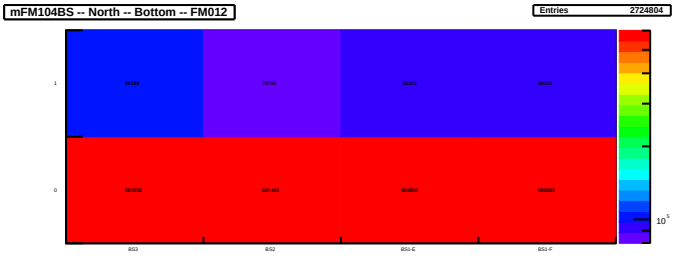

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1209607

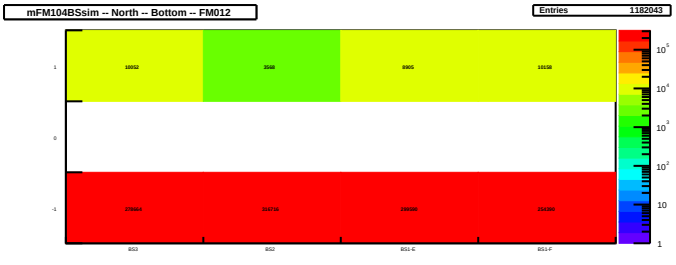

mFM104J -- South -- Bottom/Side -- FM011
Entries 681201
J(23)

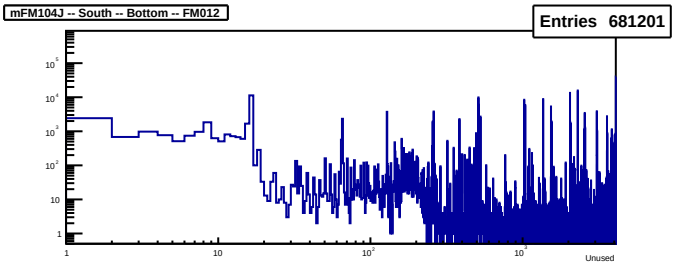

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 361855
J(23)

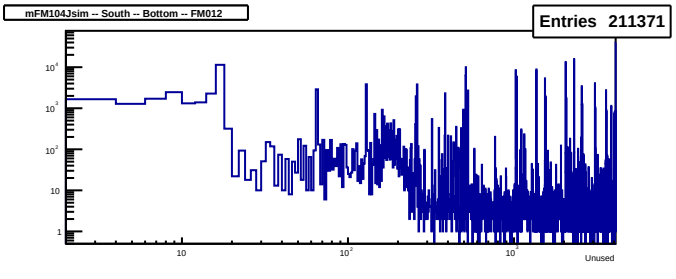

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1362402

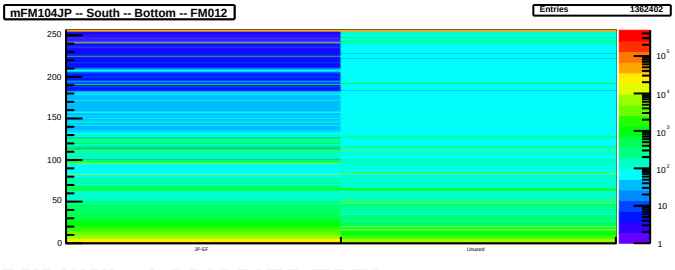

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 793810

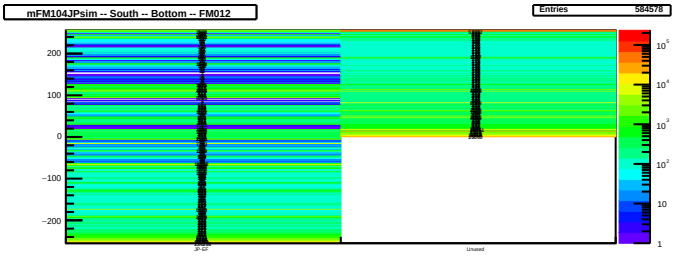

mFM104BS -- North -- Bottom -- FM012
Entries 2724804

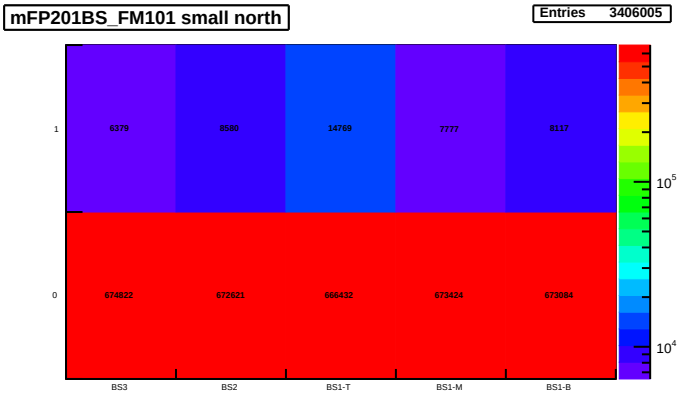

mFM104BSsim -- North -- Bottom -- FM012
Entries 1182043

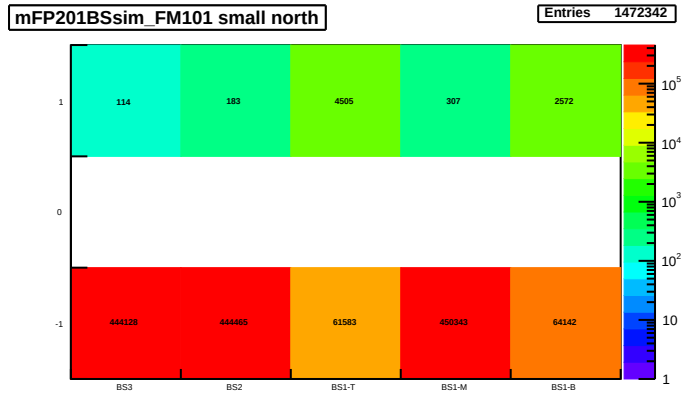

mFM104J -- South -- Bottom -- FM012
Entries 681201
Unused

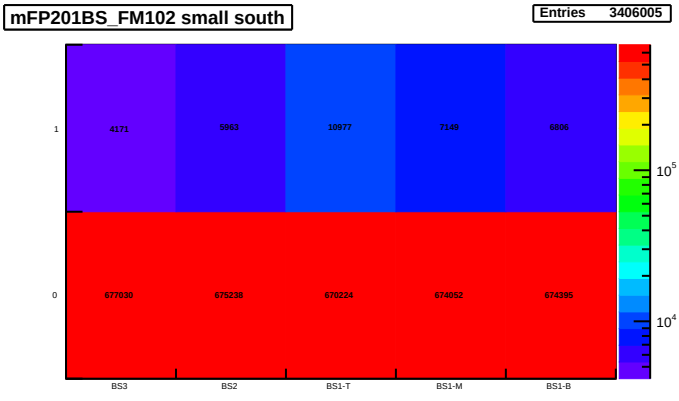

mFM104Jsim -- South -- Bottom -- FM012
Entries 211371
Unused

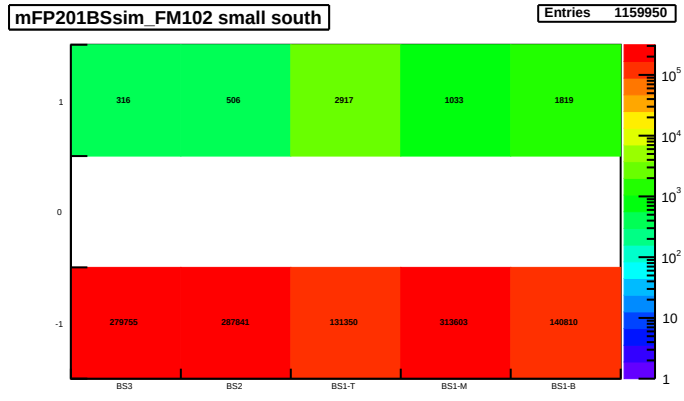

mFM104JP -- South -- Bottom -- FM012
Entries 1362402

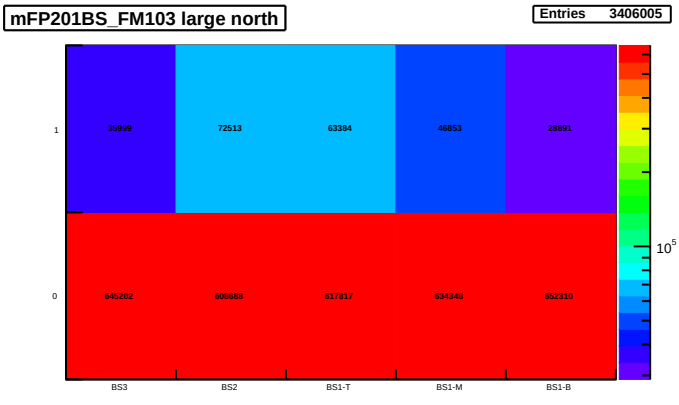

mFM104JPsim -- South -- Bottom -- FM012
Entries 584578

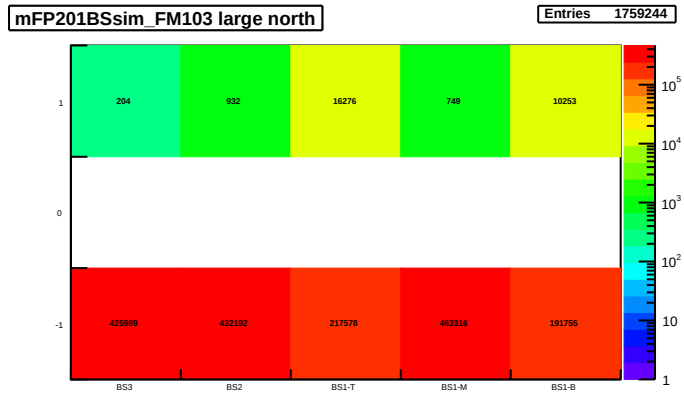

mFP201BS_FM101 small north
Entries 3406005
1
0
6379
8580
14769
7777
8117
674822
672621
666432
673424
673084
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4

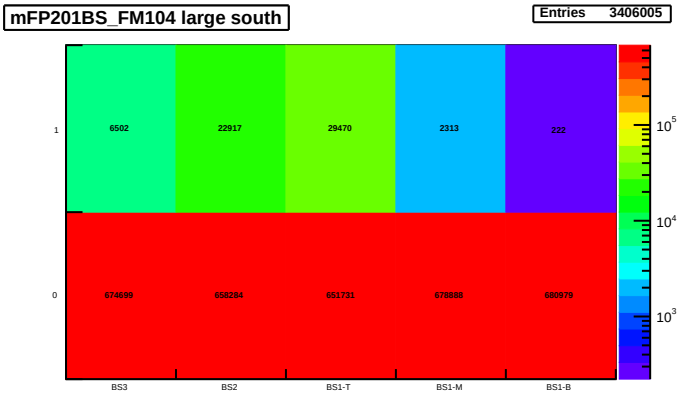

mFP201BSsim_FM101 small north
Entries 1472342
1
0
-1
114
183
4505
307
2572
444128
444465
61583
450343
64142
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

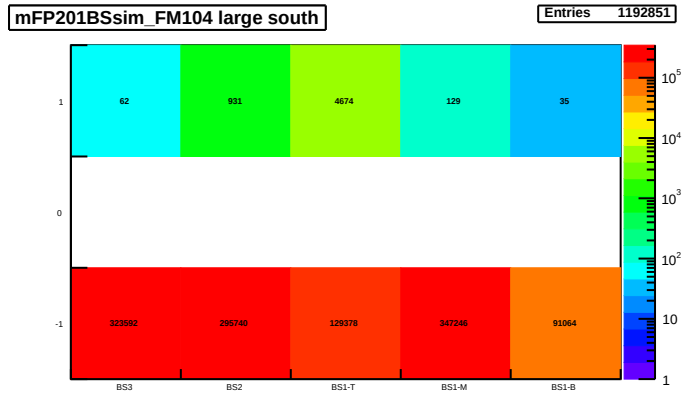

mFP201BS_FM102 small south
Entries 3406005
1
0
4171
5963
10977
7149
6806
677030
675238
670224
674052
674395
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4

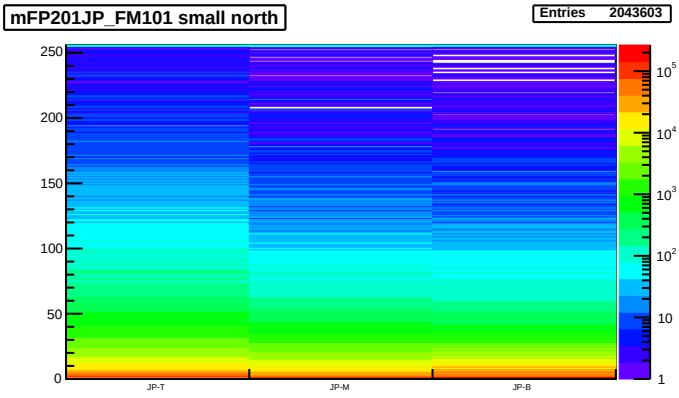

mFP201BSsim_FM102 small south
Entries 1159950
1
0
-1
316
506
2917
1033
1819
279755
287841
131350
313603
140810
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

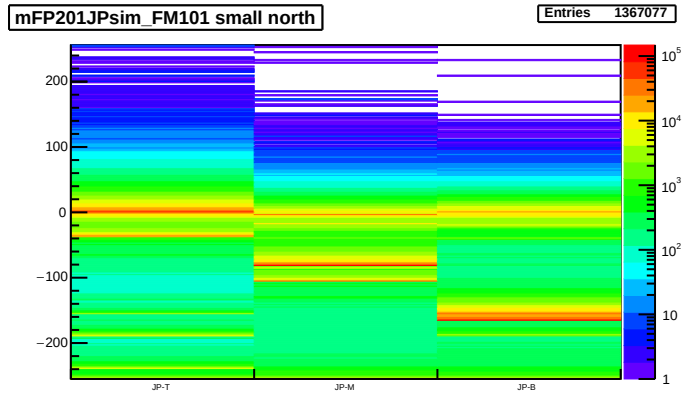

mFP201BS_FM103 large north
Entries 3406005
1
0
35999
72513
63384
46853
28891
645202
608688
617817
634348
652310
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

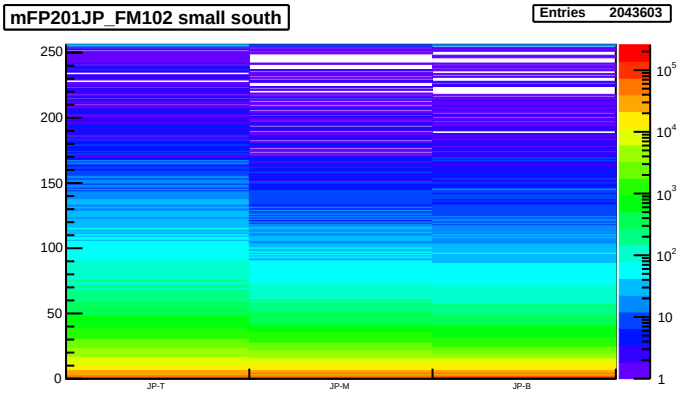

mFP201BSsim_FM103 large north
Entries 1759244
1
0
-1
204
932
16276
749
10253
425989
432192
217578
463316
191755
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

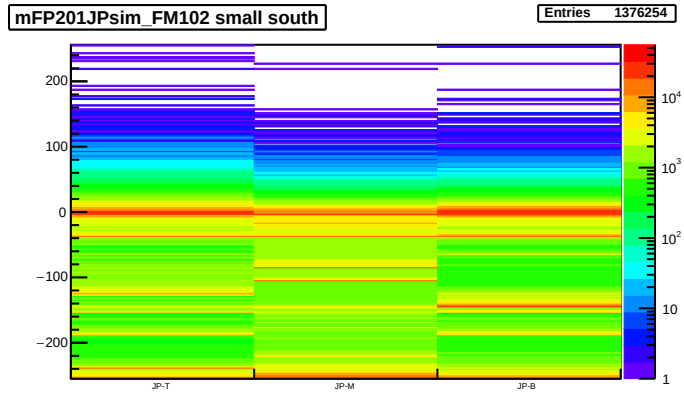

mFP201BS_FM104 large south
Entries 3406005
1
0
6502
22917
29470
2313
222
674699
658284
651731
678888
680979
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3

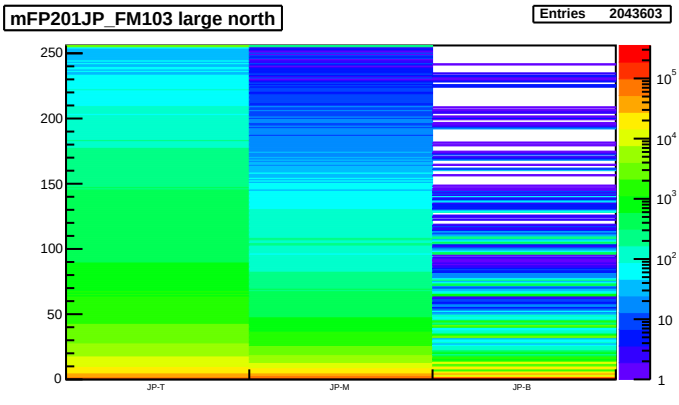

mFP201BSsim_FM104 large south
Entries 1192851
1
0
-1
62
931
4674
129
35
323592
295740
129378
347246
91064
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

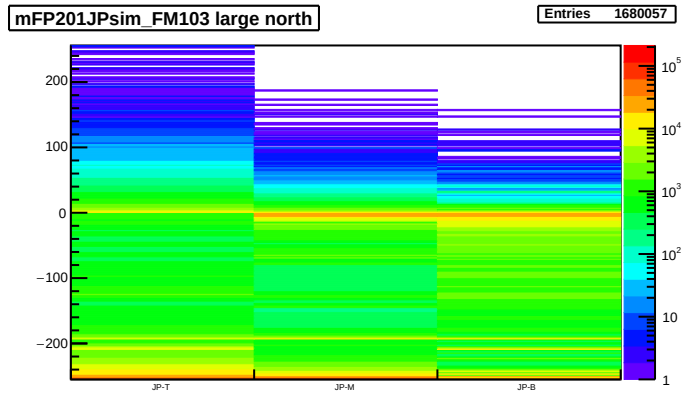

mFP201JP_FM101 small north
Entries 2043603
JP-T
JP-M
JP-B

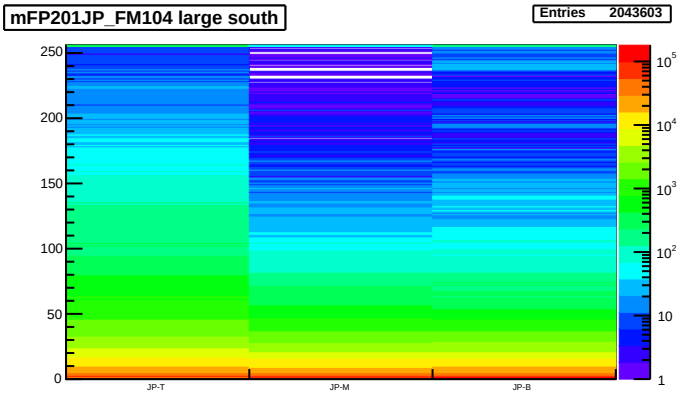

mFP201JPsim_FM101 small north
Entries 1367077
JP-T
JP-M
JP-B

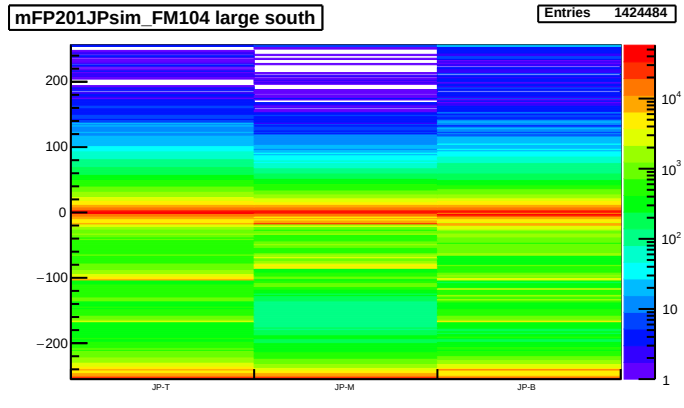

mFP201JP_FM102 small south
Entries 2043603
JP-T
JP-M
JP-B

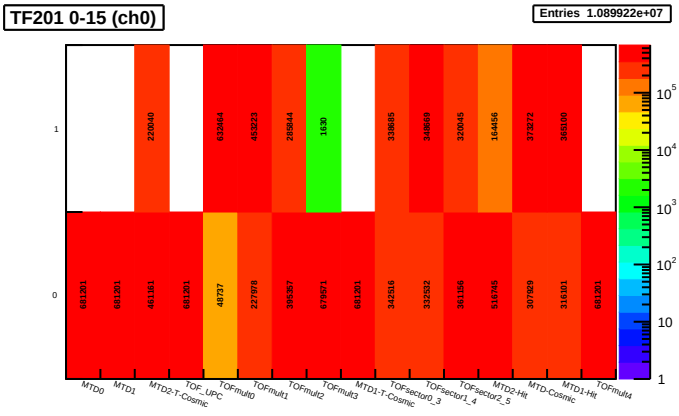

mFP201JPsim_FM102 small south
Entries 1376254
JP-T
JP-M
JP-B

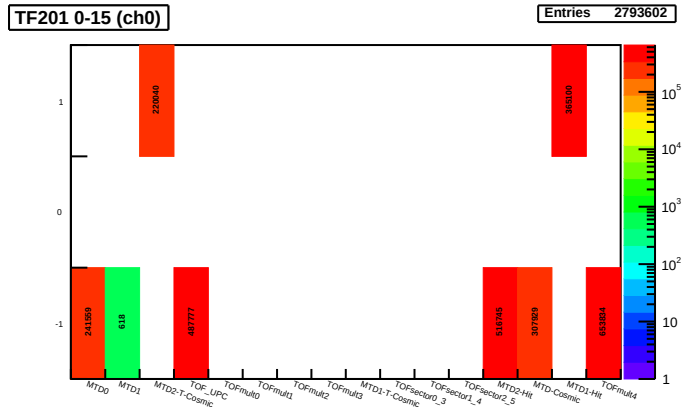

mFP201JP_FM103 large north
Entries 2043603
JP-T
JP-M
JP-B

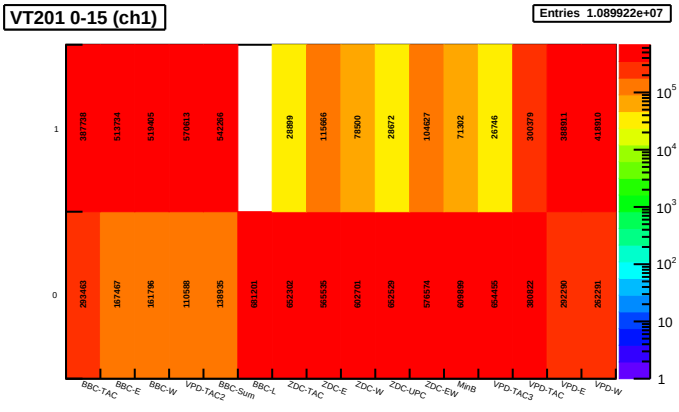

mFP201JPsim_FM103 large north
Entries 1680057
JP-T
JP-M
JP-B

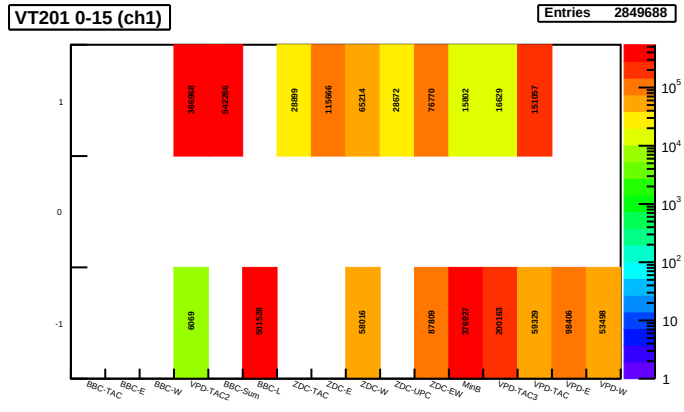

mFP201JP_FM104 large south
Entries 2043603
JP-T
JP-M
JP-B

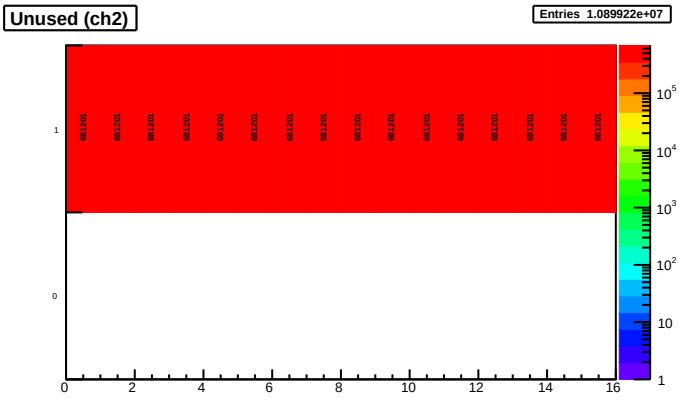

mFP201JPsim_FM104 large south
Entries 1424484
JP-T
JP-M
JP-B

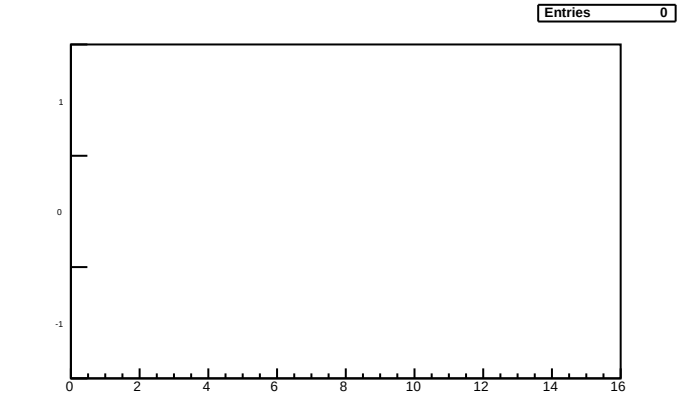

TF201 0-15 (ch0)
Entries 1.089922e+07
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

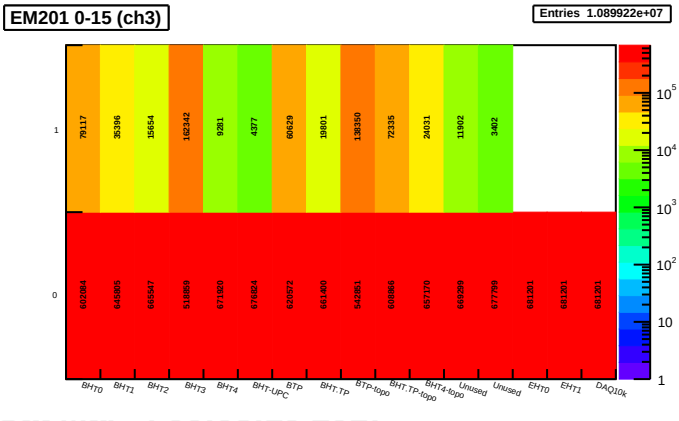

TF201 0-15 (ch0)
Entries 2793602
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

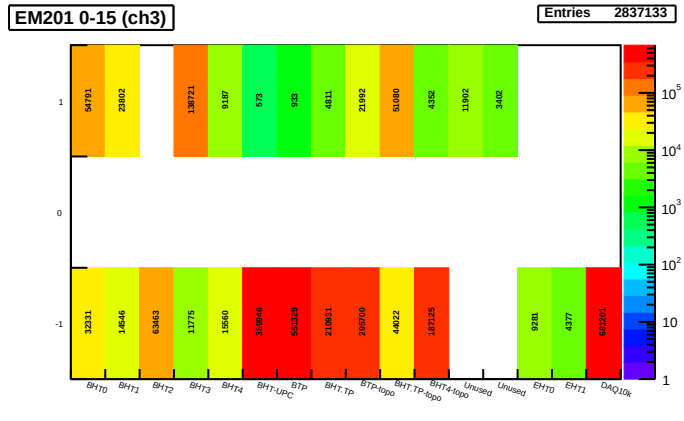

VT201 0-15 (ch1)
Entries 1.089922e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

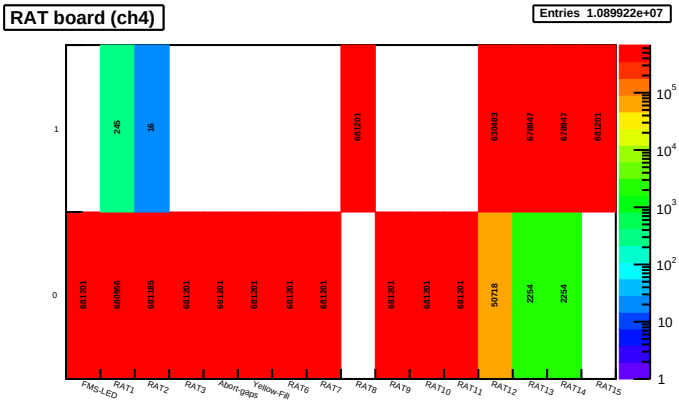

VT201 0-15 (ch1)
Entries 2849688
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

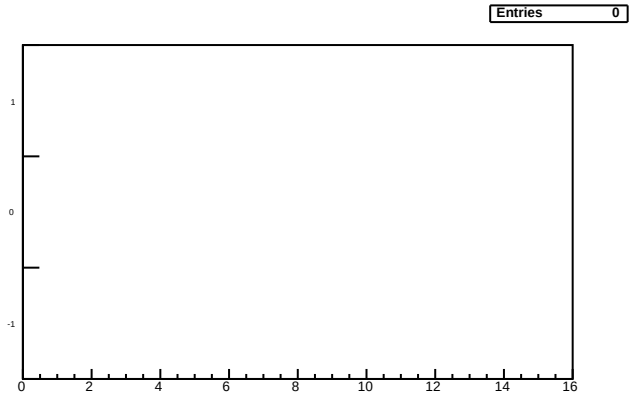

Unused (ch2)
Entries 1.089922e+07

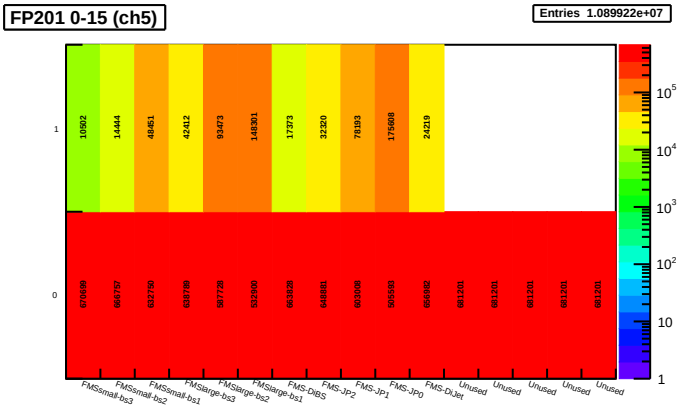

Entries 0


EM201 0-15 (ch3)
Entries 1.089922e+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 2837133
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 1.089922e+07
245
16
681201
630483
678847
678847
681201
681201
680966
681185
681201
681201
681201
681201
681201
681201
681201
681201
50718
2254
2254
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 1.089922e+07
10902
14444
49451
42412
93473
148301
17373
32320
78193
179808
24219
670699
666757
622730
638789
587728
532900
663828
648831
693008
505583
656982
681201
681201
681201
681201
681201
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
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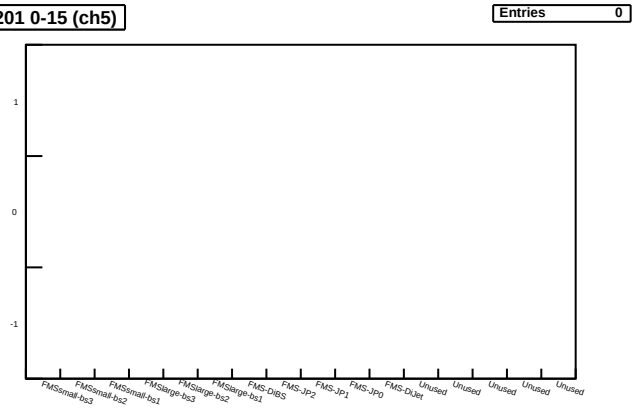
Unused
Unused
Unused
Unused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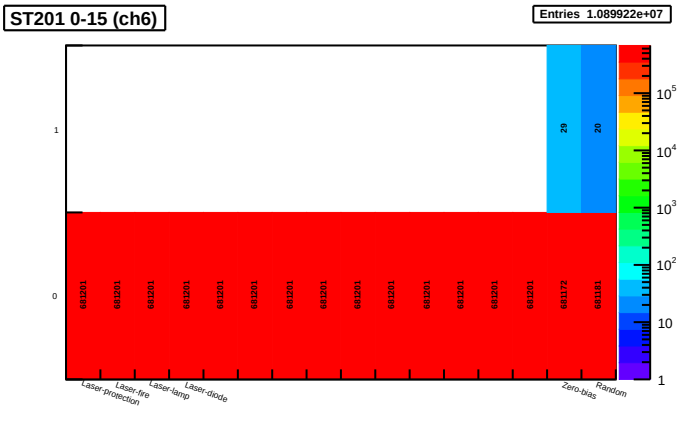
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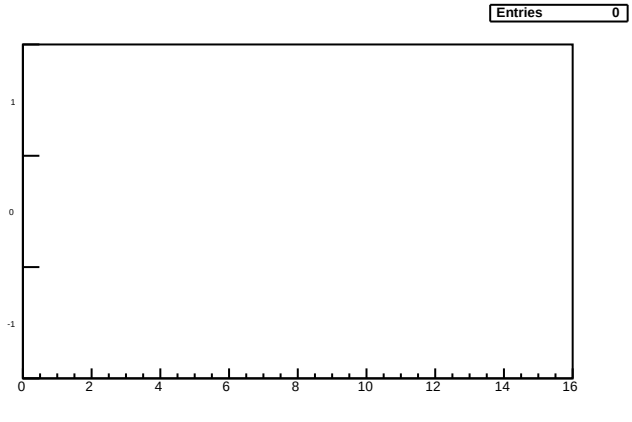
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random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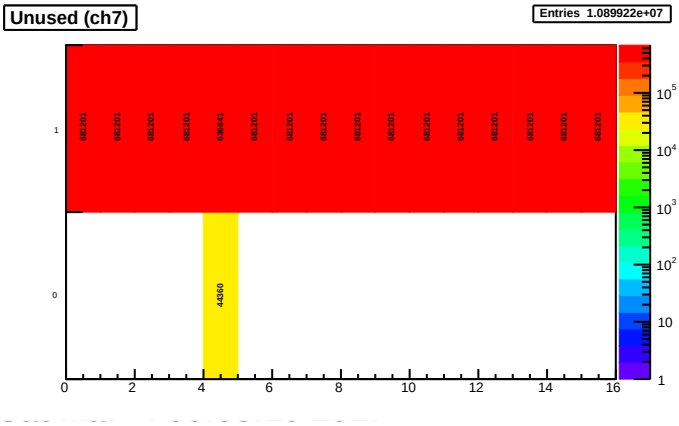
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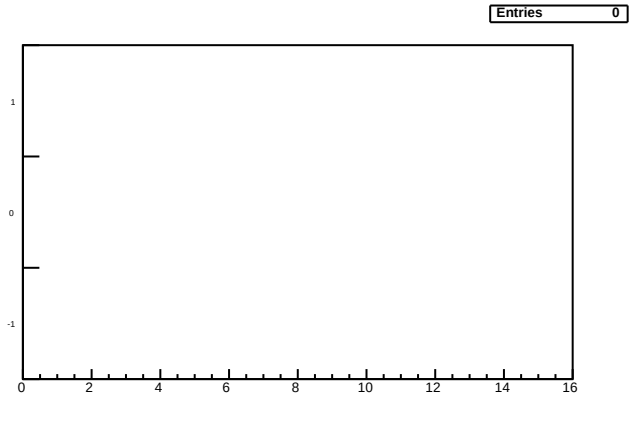
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