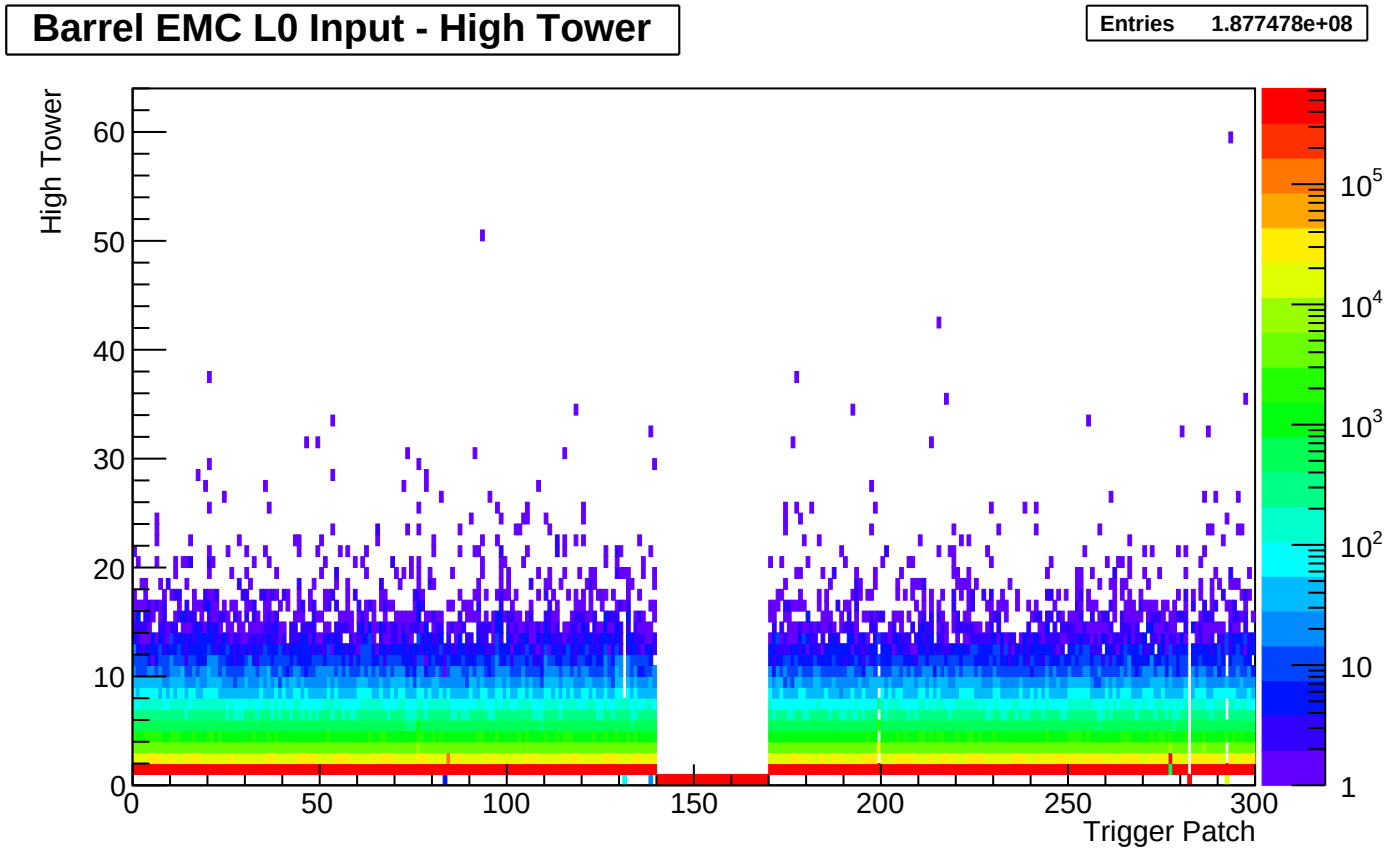
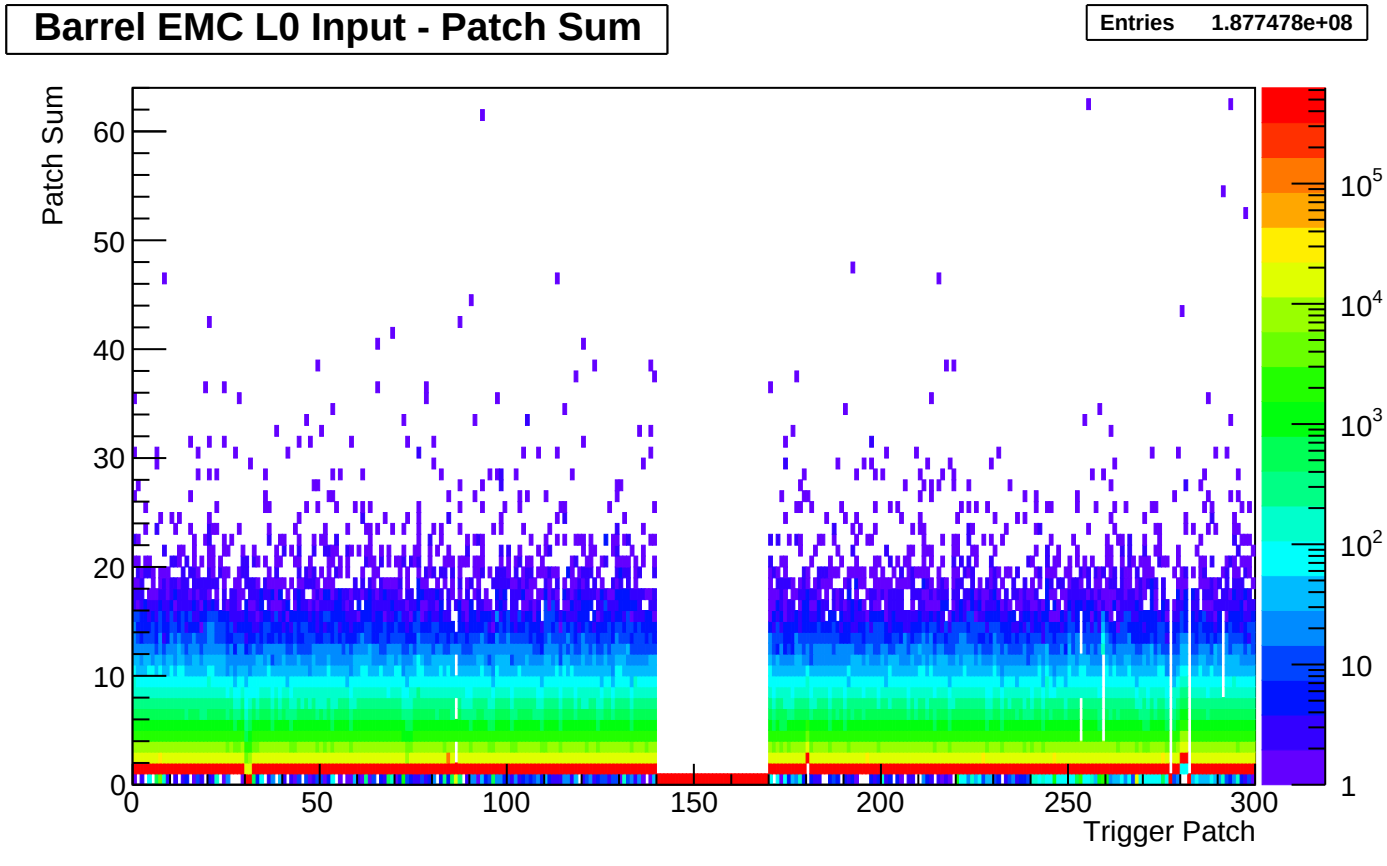
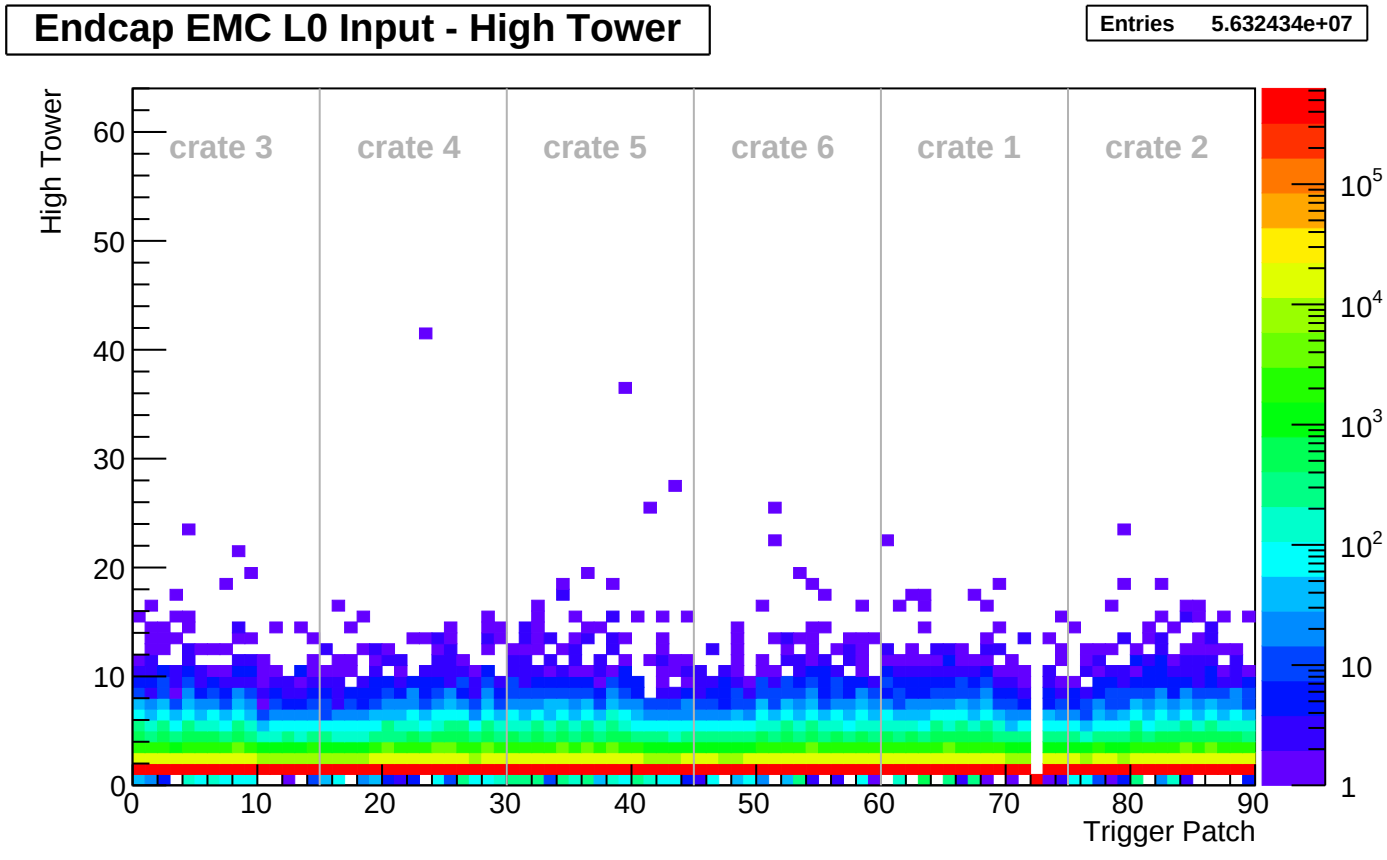
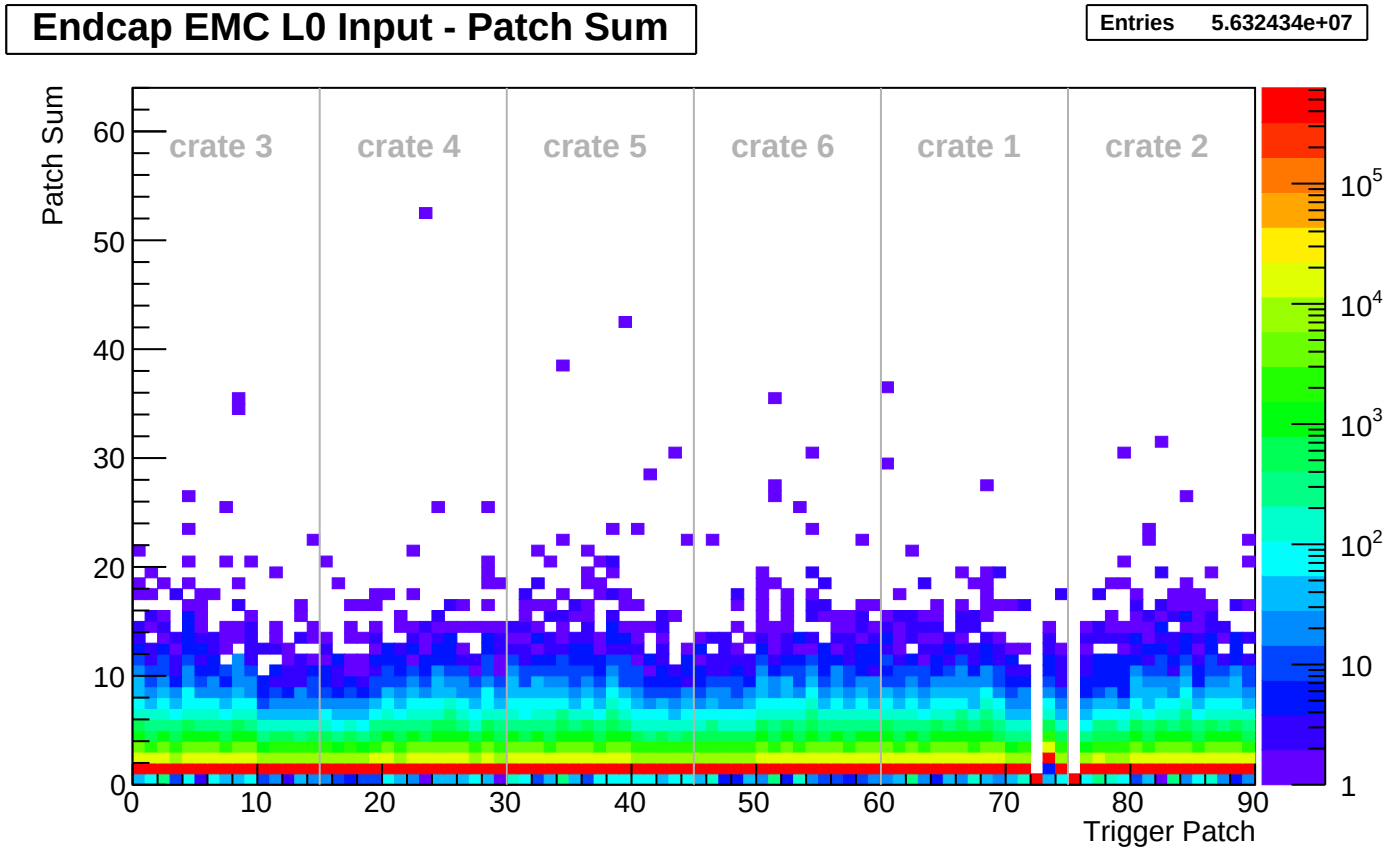
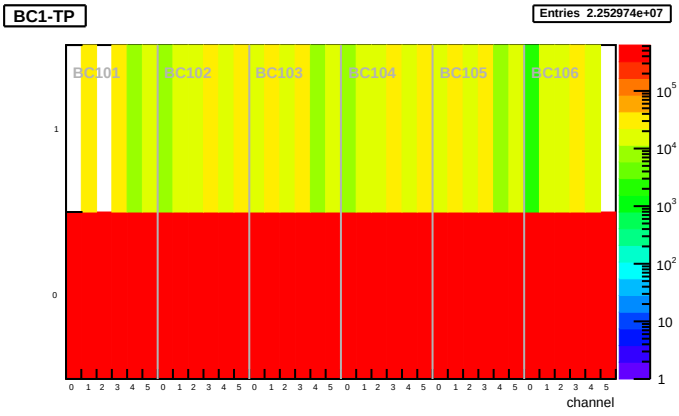
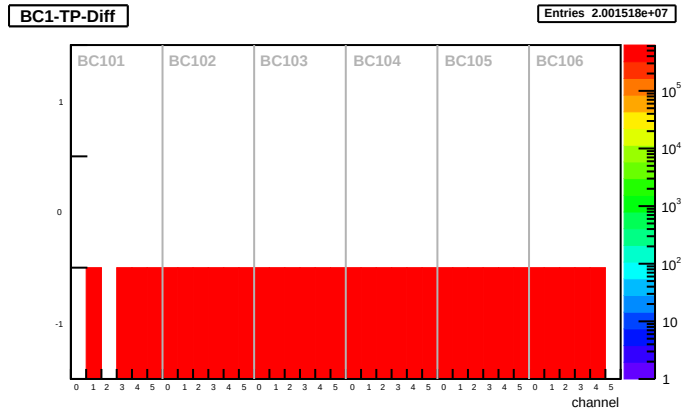

Barrel EMC L0 Input - High Tower
Entries 1.877478e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

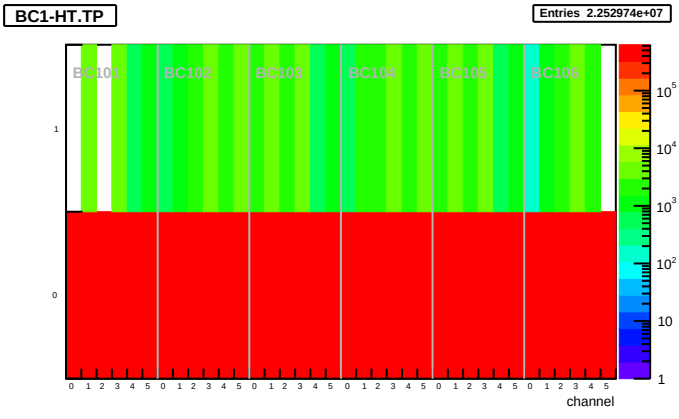

Barrel EMC L0 Input - Patch Sum
Entries 1.877478e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

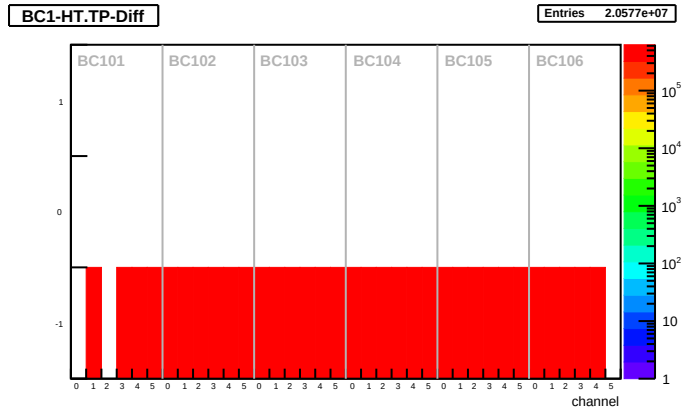

Endcap EMC L0 Input - High Tower
Entries 5.632434e+07
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

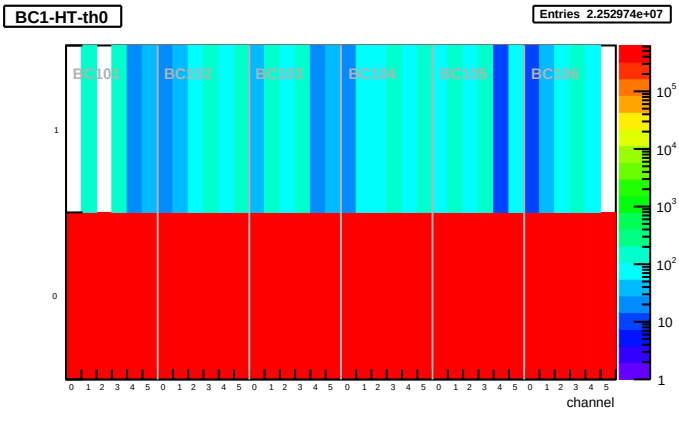

Endcap EMC L0 Input - Patch Sum
Entries 5.632434e+07
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

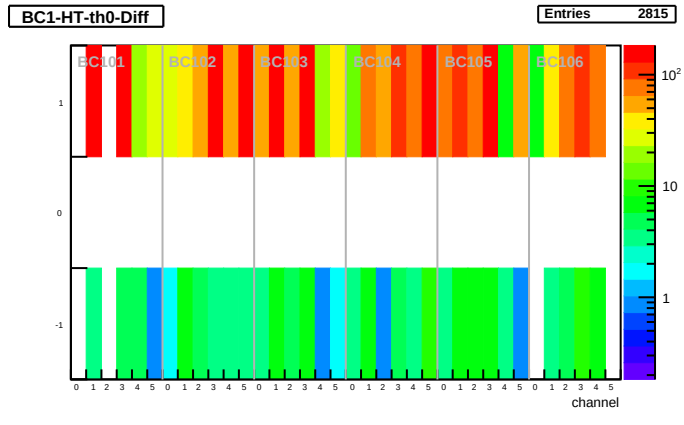

BC1-TP
Entries 2.252974e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

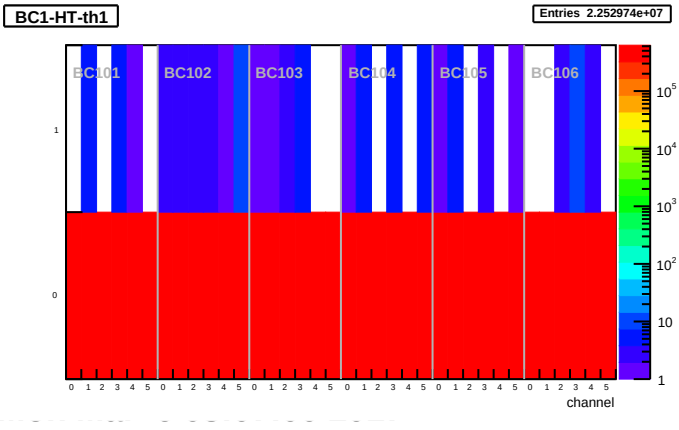

BC1-TP-Diff
Entries 2.001518e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

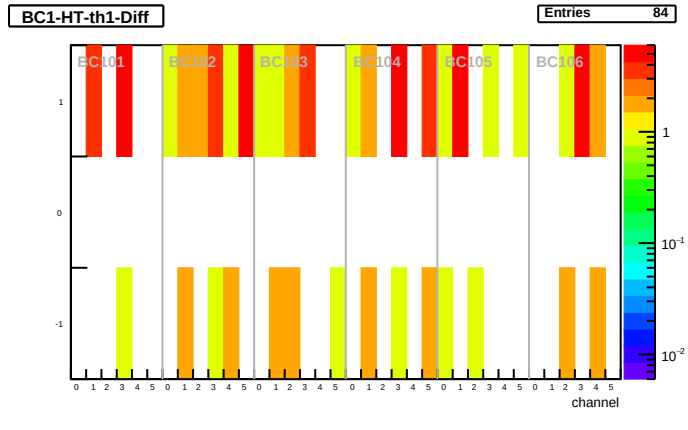

BC1-HT.TP
Entries 2.252974e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

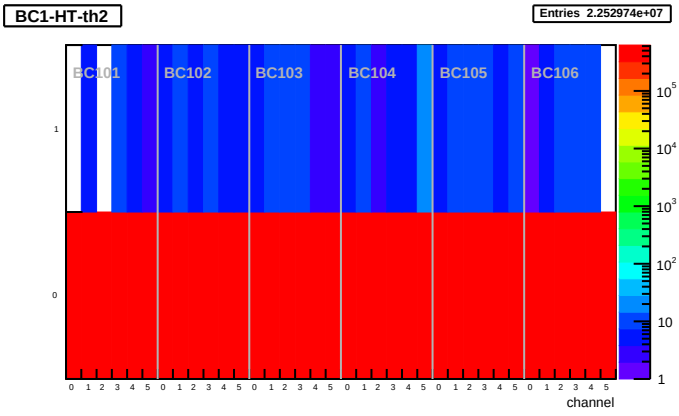

BC1-HT.TP-Diff
Entries 2.0577e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

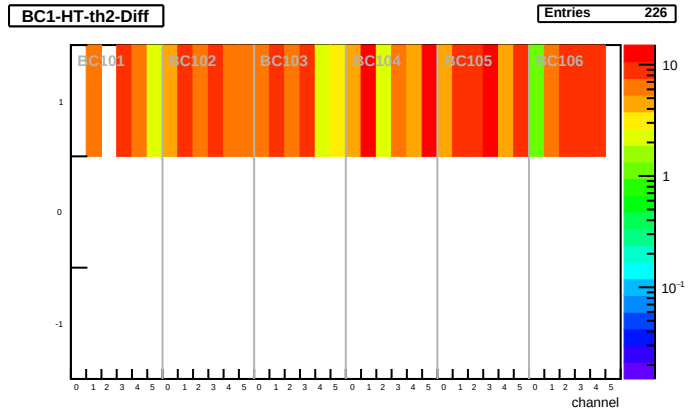

BC1-HT-th0
Entries 2.252974e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

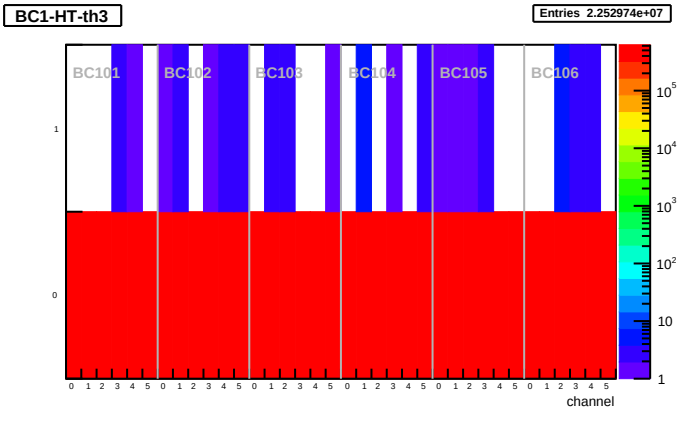

BC1-HT-th0-Diff
Entries 2815
BC101
BC102
BC103
BC104
BC105
BC106
channel

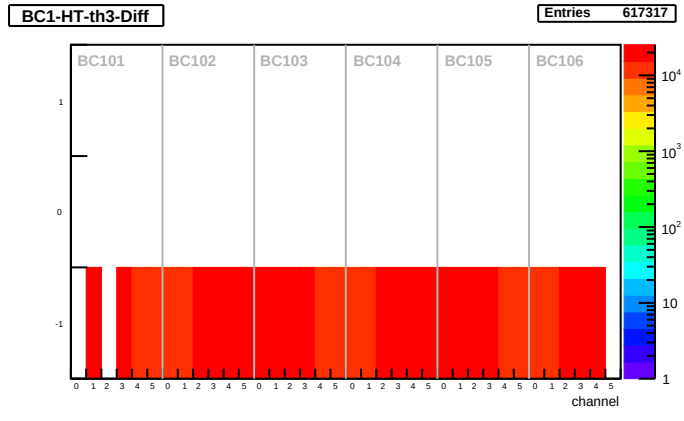

BC1-HT-th1
Entries 2.252974e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

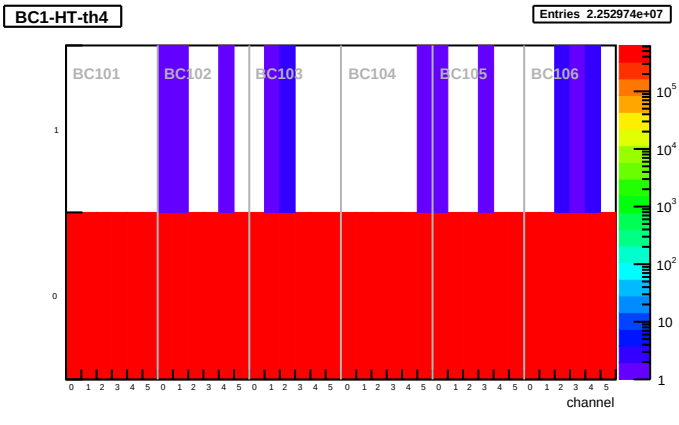

BC1-HT-th1-Diff
Entries 84
BC101
BC102
BC103
BC104
BC105
BC106
channel

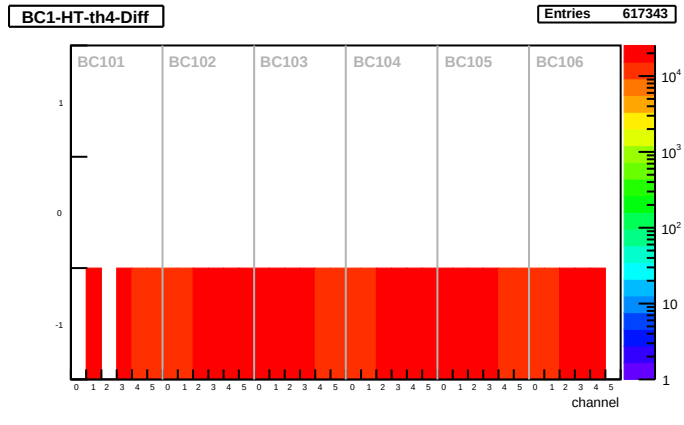

BC1-HT-th2
Entries 2.252974e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

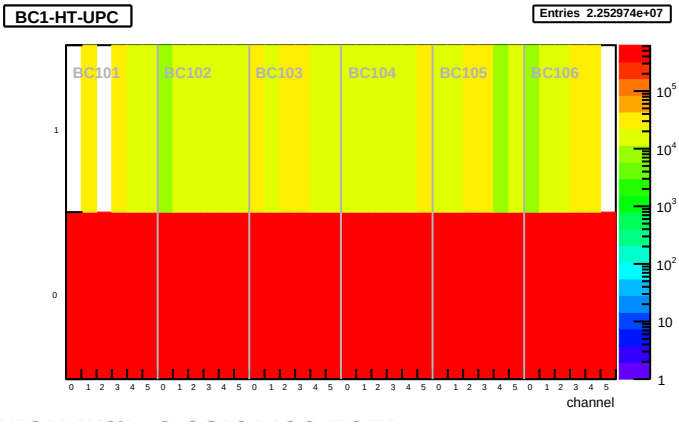

BC1-HT-th2-Diff
Entries 226
BC101
BC102
BC103
BC104
BC105
BC106
channel

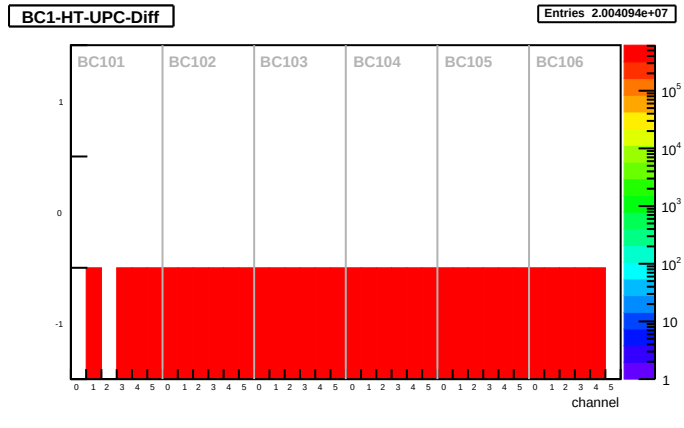

BC1-HT-th3
Entries 2.252974e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

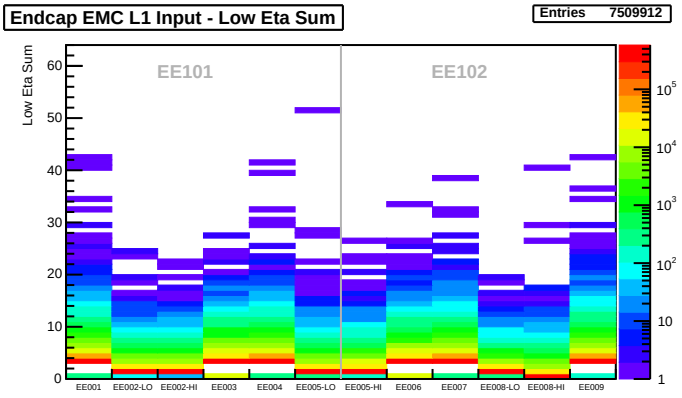

BC1-HT-th3-Diff
Entries 617317
BC101
BC102
BC103
BC104
BC105
BC106
channel

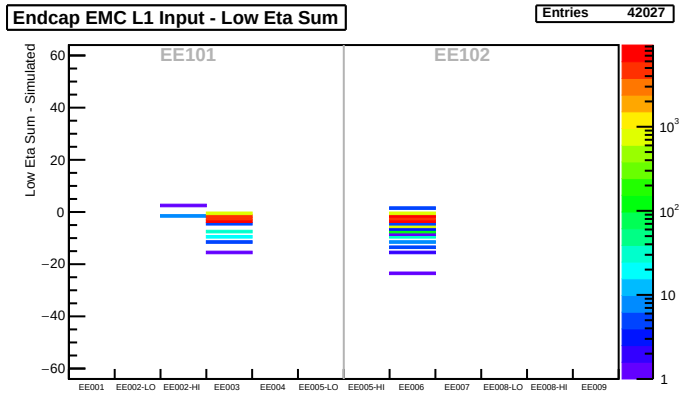

BC1-HT-th4
Entries 2.252974e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

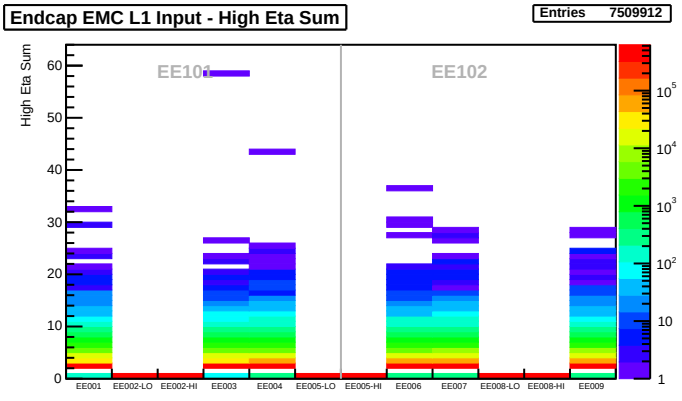

BC1-HT-th4-Diff
Entries 617343
BC101
BC102
BC103
BC104
BC105
BC106
channel

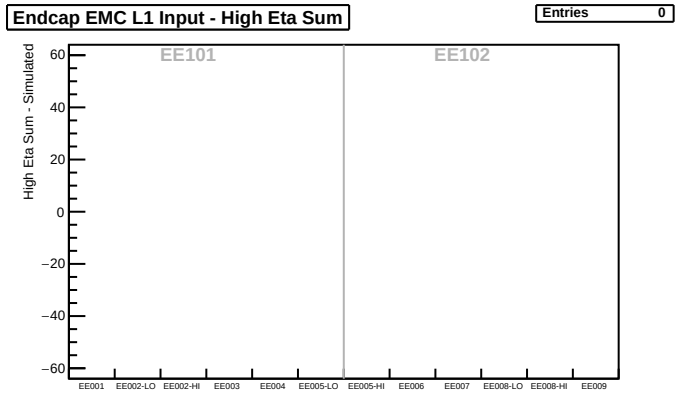

BC1-HT-UPC
Entries 2.252974e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

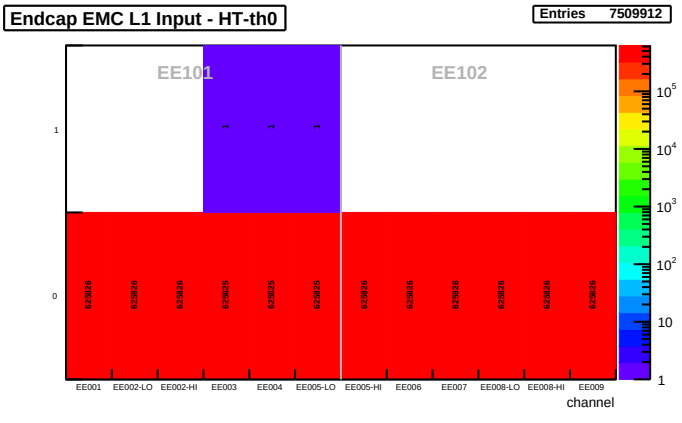

BC1-HT-UPC-Diff
Entries 2.004094e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

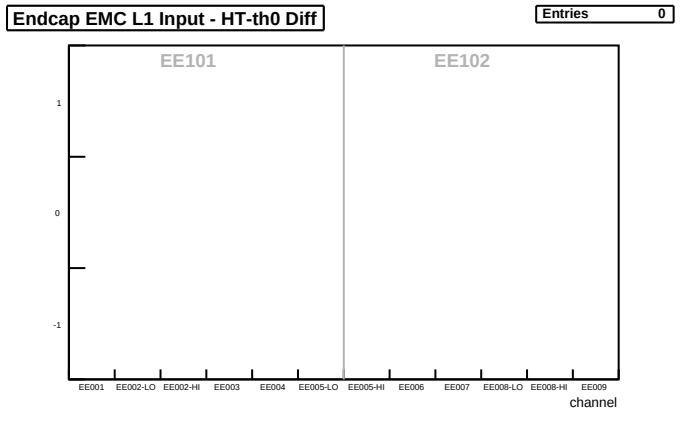

Endcap EMC L1 Input - Low Eta Sum
Entries 7509912
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

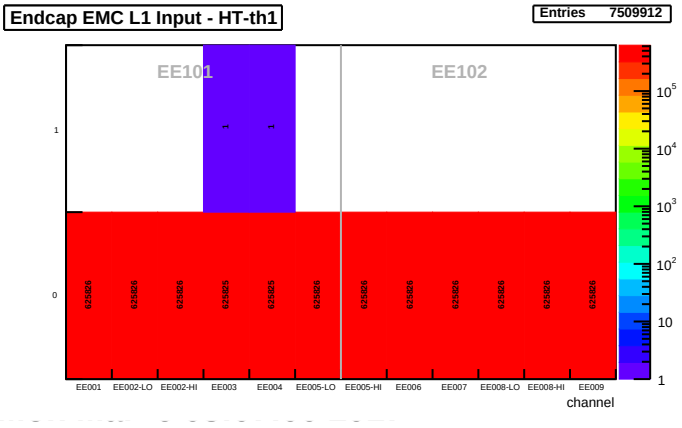

Endcap EMC L1 Input - Low Eta Sum
Entries 42027
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

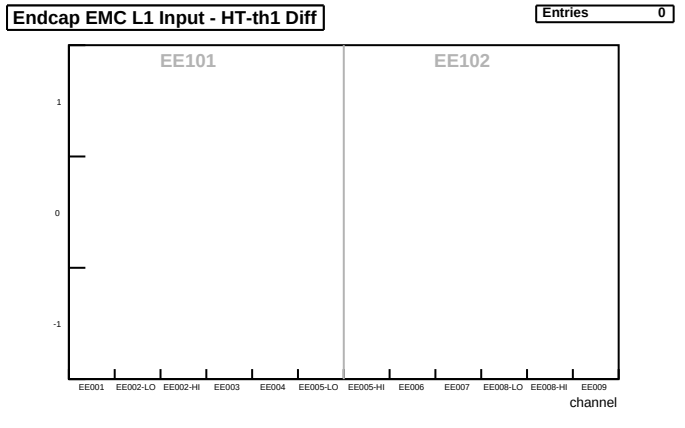

Endcap EMC L1 Input - High Eta Sum
Entries 7509912
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

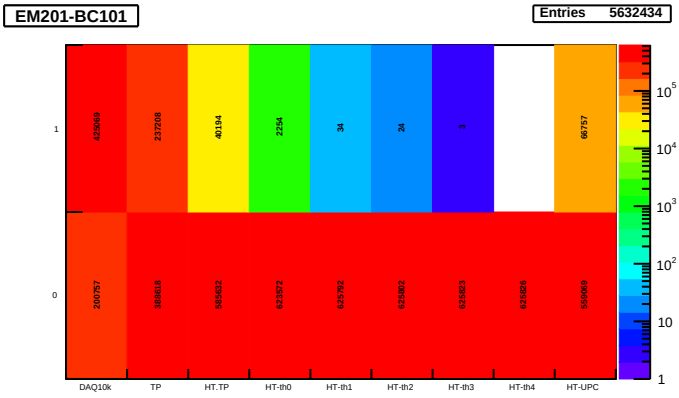

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

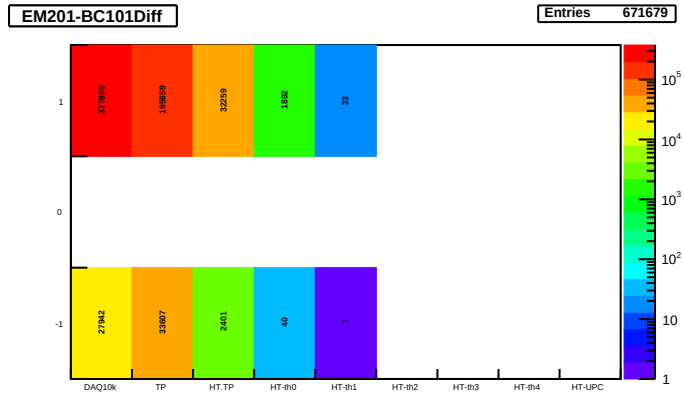

Endcap EMC L1 Input - HT-th0
Entries 7509912
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

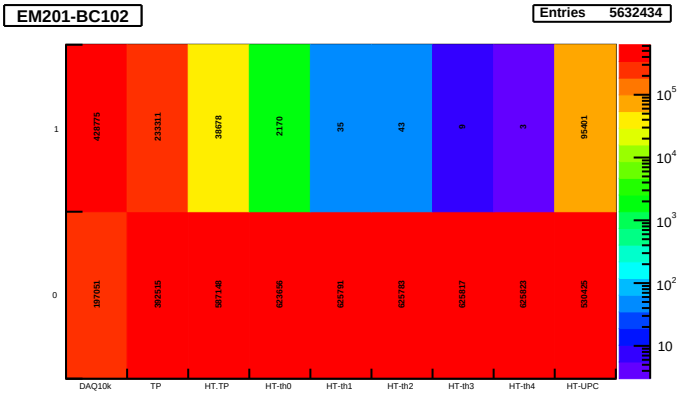

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

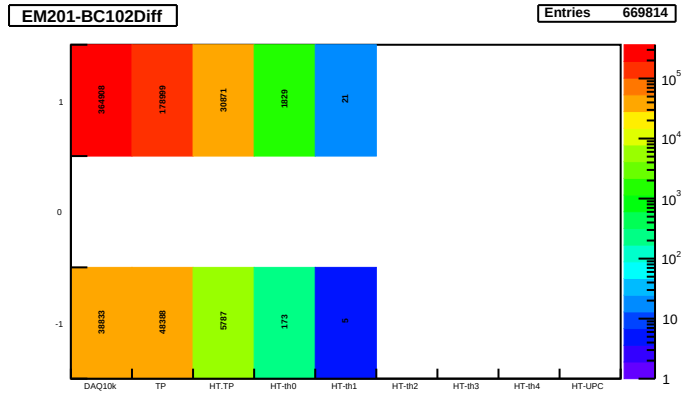

Endcap EMC L1 Input - HT-th1
Entries 7509912
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

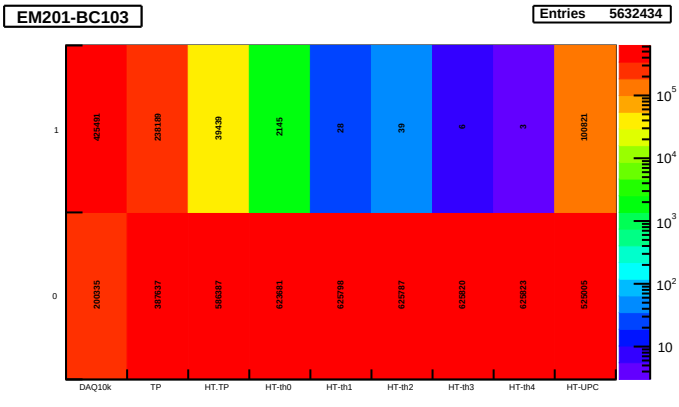

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

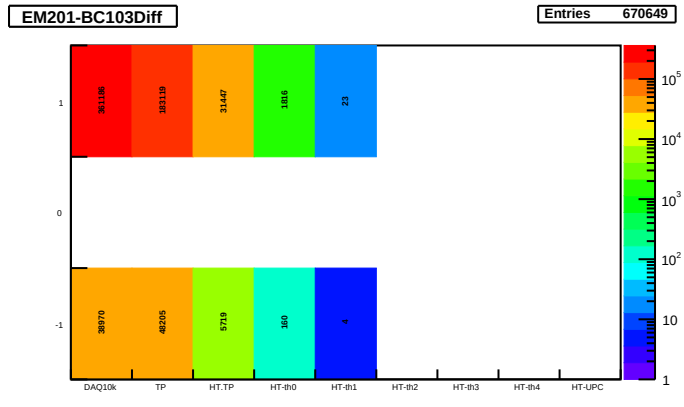

EM201-BC101
Entries 5632434
1
0
425969
237208
40194
2294
34
24
3
66757
200757
388618
595632
623572
625792
625802
625823
625826
559069
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

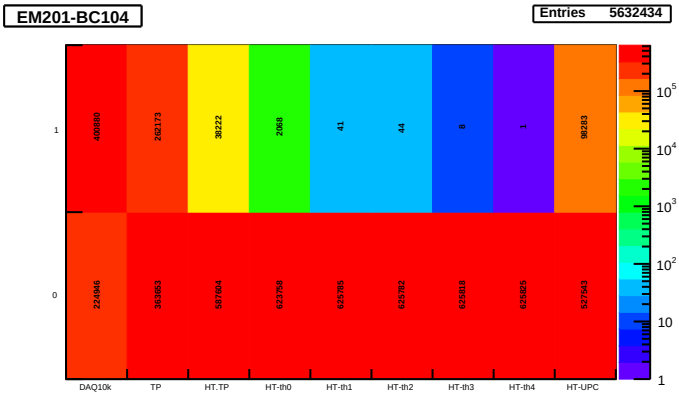

EM201-BC101Diff
Entries 671679
1
0
-1
377955
199659
32259
1892
23
27942
33907
2401
40
1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

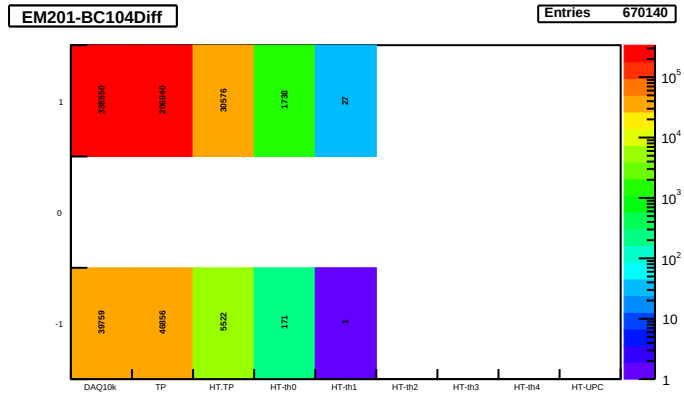

EM201-BC102
Entries 5632434
1
0
428775
233311
38678
2170
35
43
9
3
95401
197051
392515
597148
623656
625791
625793
625817
625823
530425
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10


EM201-BC102Diff
Entries 669814
1
0
-1
364908
176999
30871
1829
21
38833
48388
5787
173
5
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

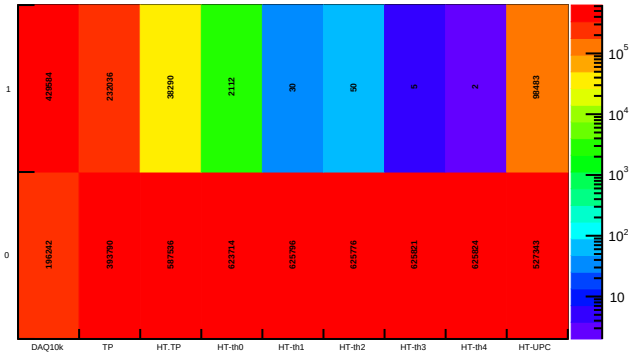

EM201-BC103
Entries 5632434
1
0
425491
235189
39439
2145
28
39
6
3
100821
200335
387537
593837
623681
625798
625787
625820
625823
523005
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10


EM201-BC103Diff
Entries 670649
1
0
-1
361186
183119
31447
1816
23
38970
48205
5719
160
4
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

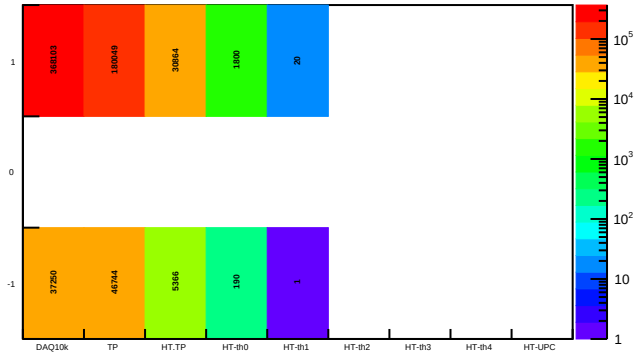

EM201-BC104
Entries 5632434
1
0
400880
262173
38222
2068
41
44
8
1
98283
224946
363653
597604
623758
625785
625792
625818
625825
527543
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1


EM201-BC104Diff
Entries 670140
1
0
-1
339550
206940
30576
1728
27
39759
46856
5522
171
1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

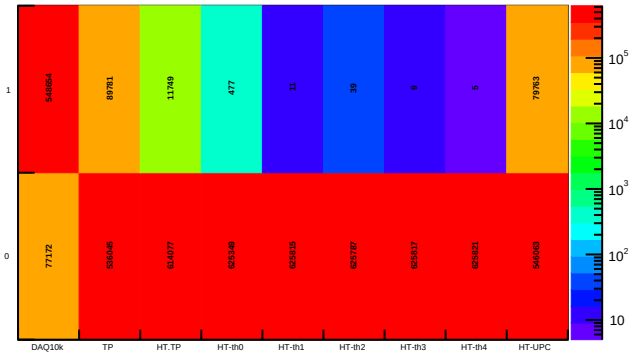
EM201-BC105 Entries 5632434



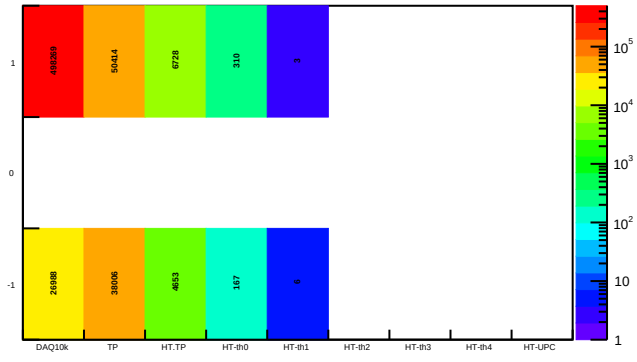
EM201-BC105Diff Entries 670387



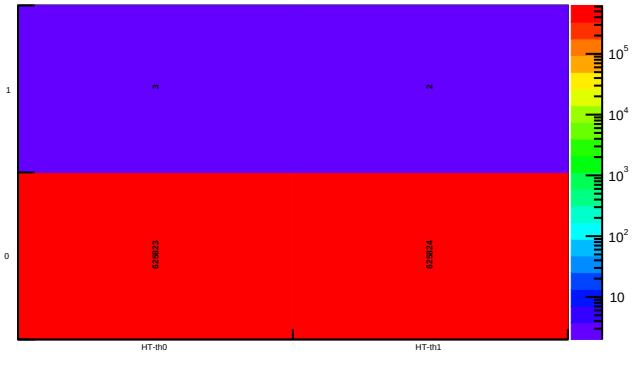
EM201-BC106 Entries 5632434



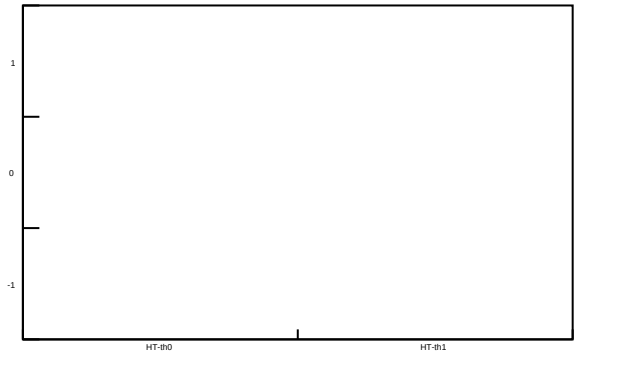
EM201-BC106Diff Entries 625544



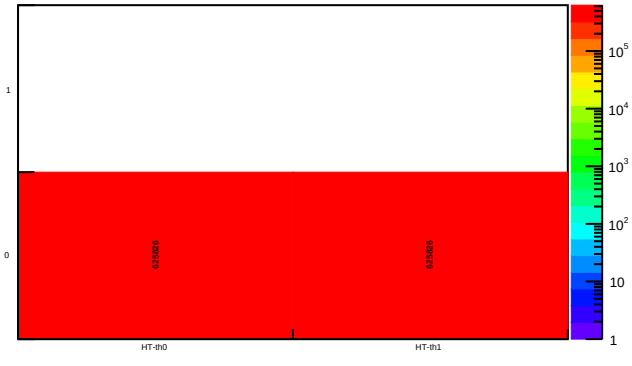
EM201-EE101 Entries 1251652



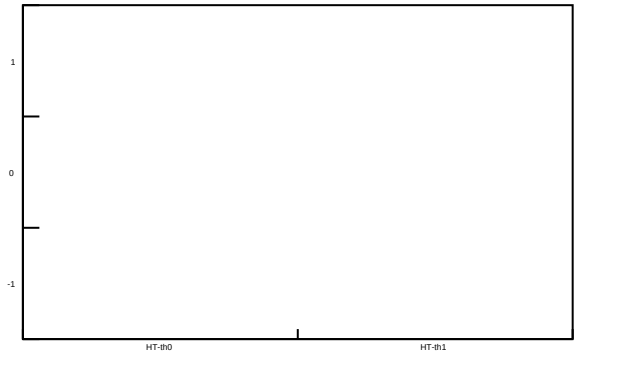
EM201-EE101Diff Entries 0

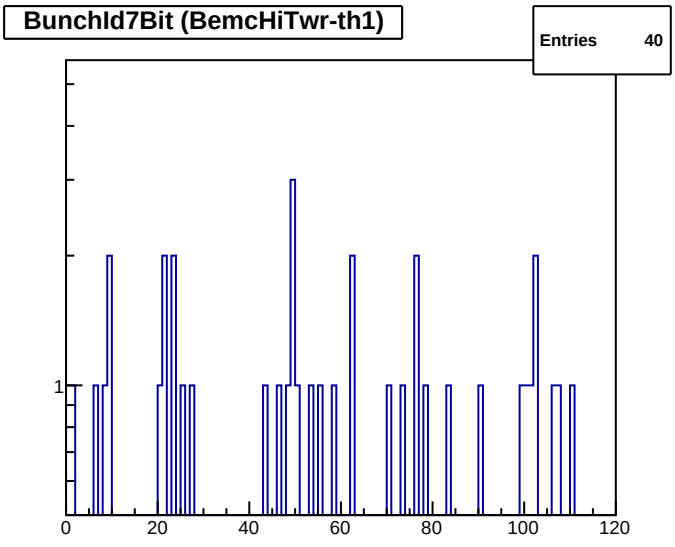


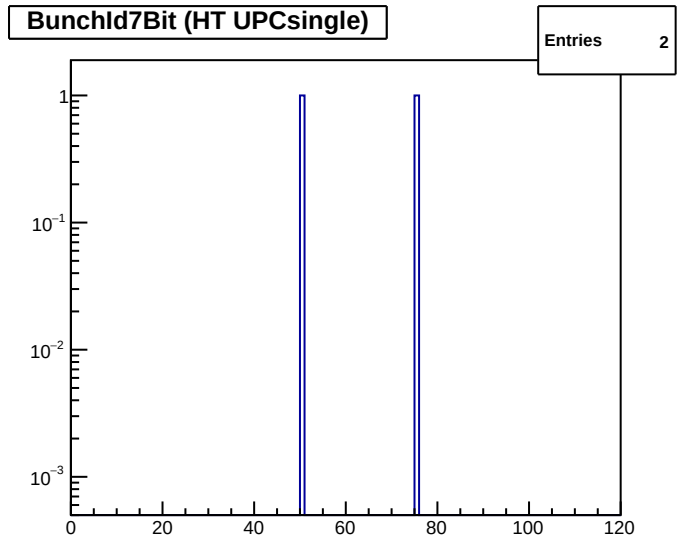
EM201-EE102 Entries 1251652

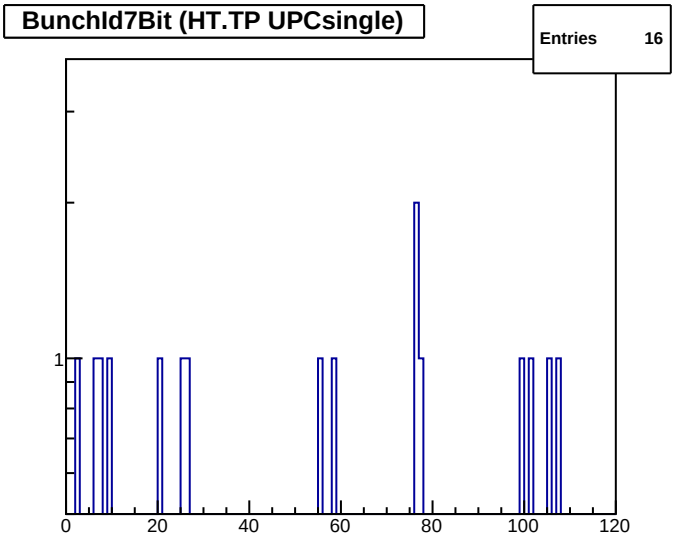


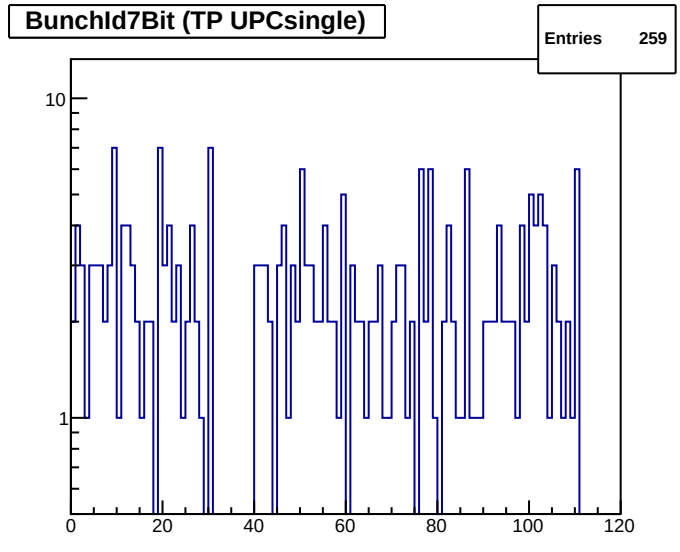
EM201-EE102Diff Entries 0

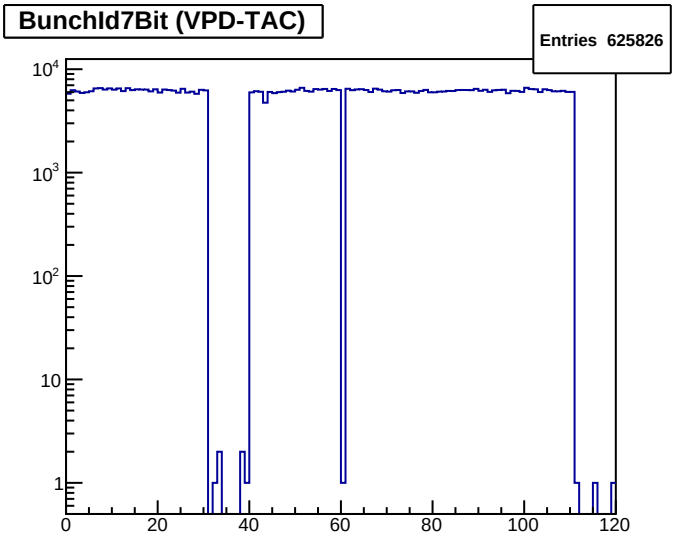


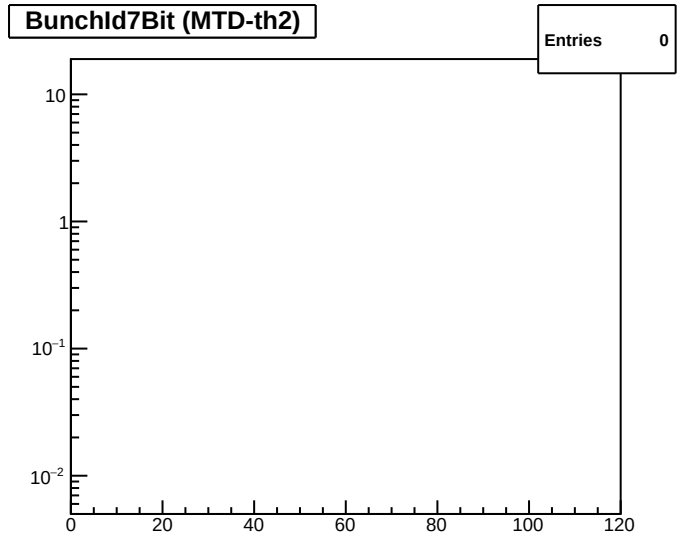

BunchId7Bit (BemcHiTwr-th1)
Entries 40
1
0 20 40 60 80 100 120

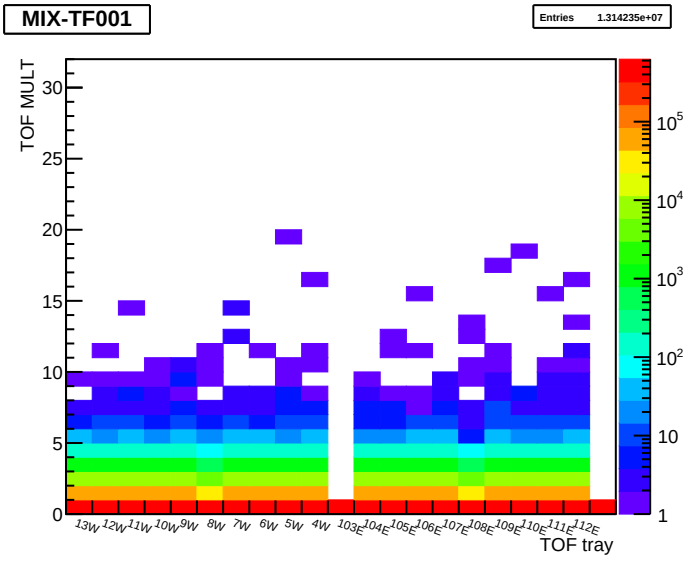

BunchId7Bit (HT UPCsingle)
Entries 2
1
10^{-1}
10^{-2}
10^{-3}
0 20 40 60 80 100 120

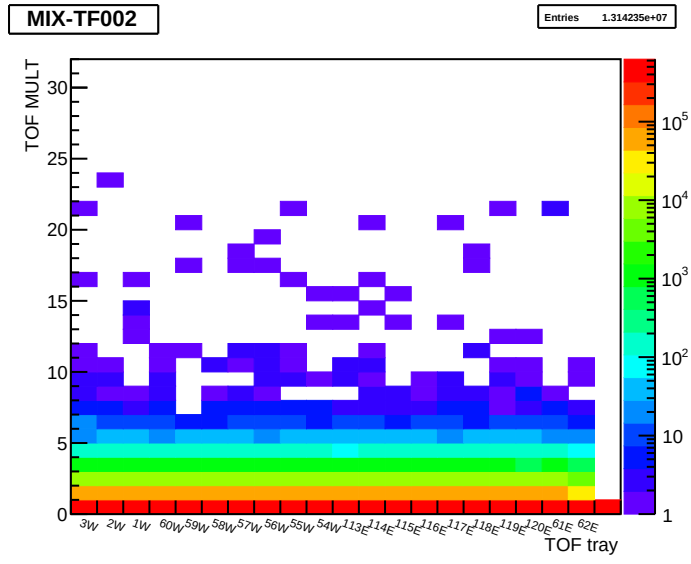

BunchId7Bit (HT.TP UPCsingle)
Entries 16
1
0 20 40 60 80 100 120

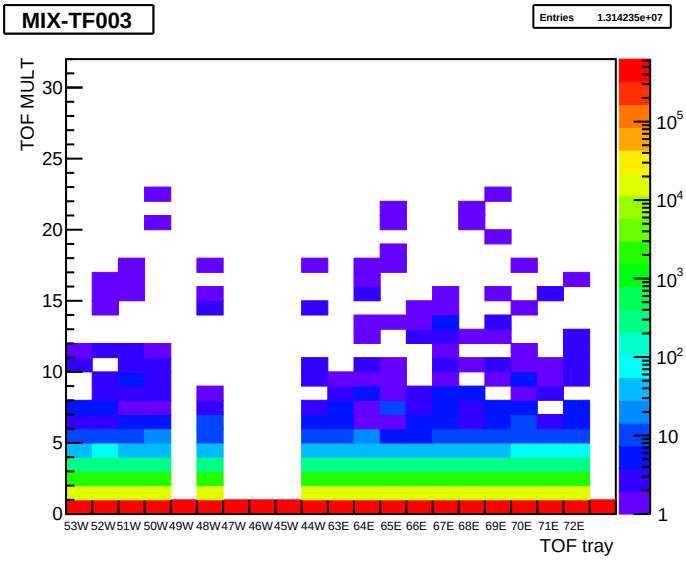

BunchId7Bit (TP UPCsingle)
Entries 259
10
1
0 20 40 60 80 100 120

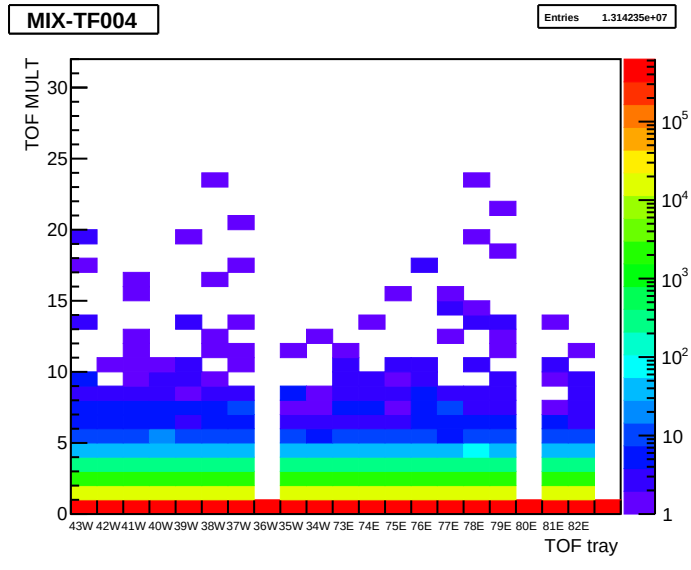

BunchId7Bit (VPD-TAC)
Entries 625826
10^4
10^3
10^2
10
1
0 20 40 60 80 100 120

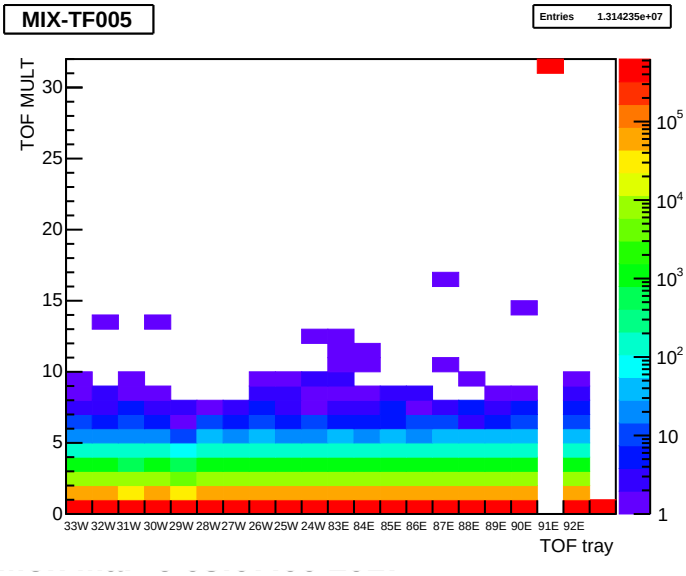

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

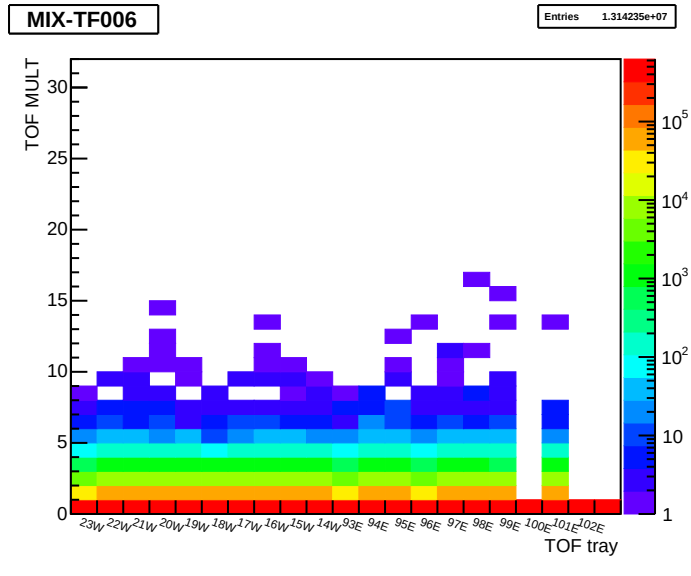

MIX-TF001
Entries 1.314235e+07
TOF MULT
TOF tray

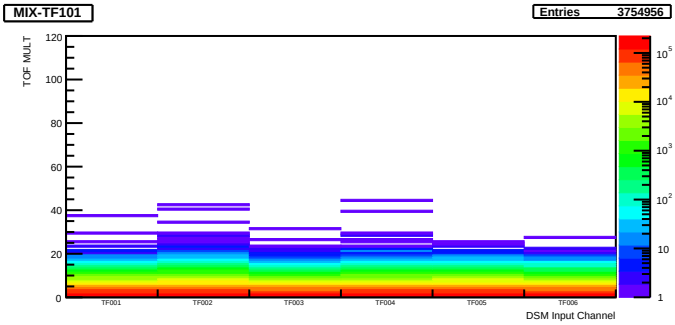

MIX-TF002
Entries 1.314235e+07
TOF MULT
TOF tray

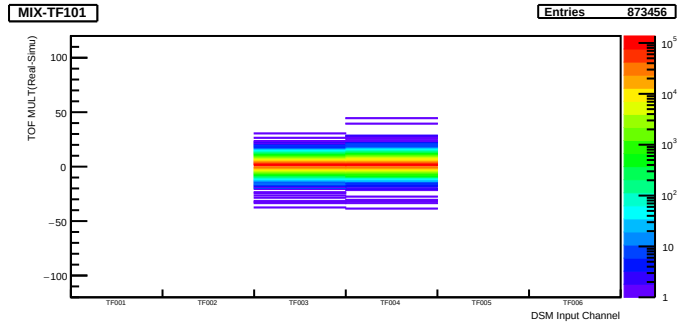

MIX-TF003
Entries 1.314235e+07
TOF MULT
TOF tray

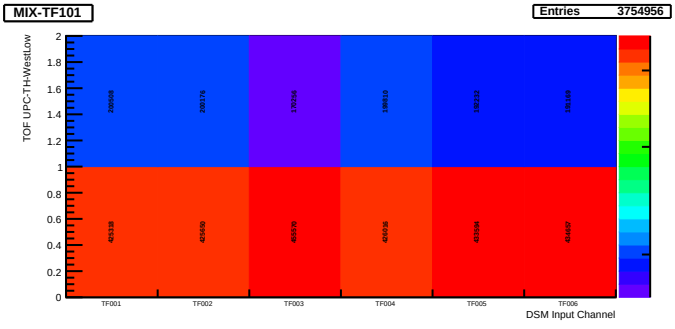

MIX-TF004
Entries 1.314235e+07
TOF MULT
TOF tray

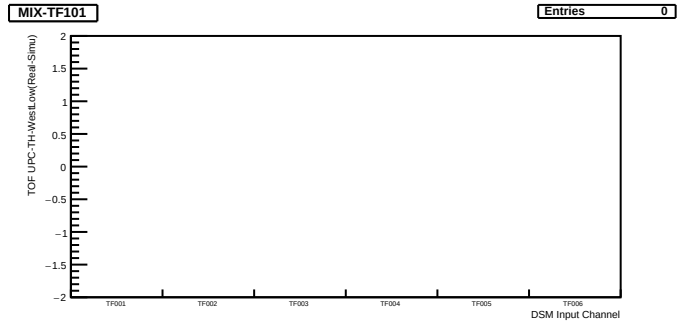

MIX-TF005
Entries 1.314235e+07
TOF MULT
TOF tray

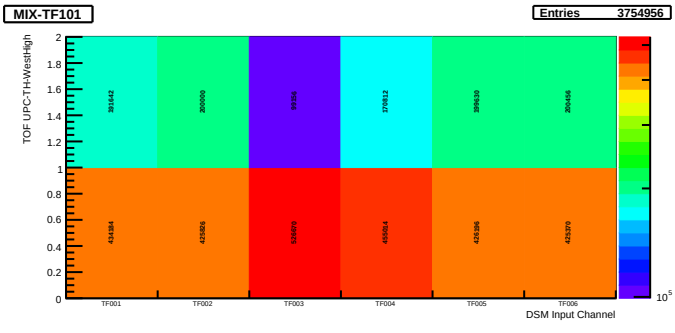

MIX-TF006
Entries 1.314235e+07
TOF MULT
TOF tray

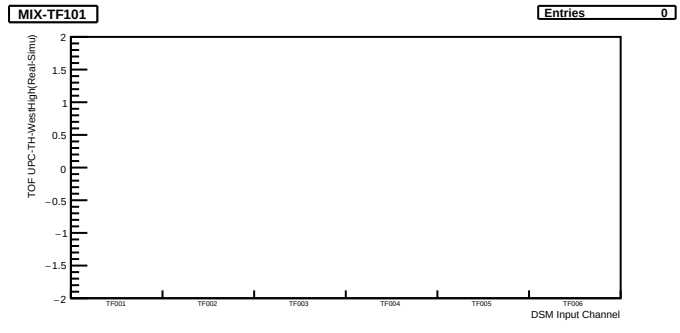

MIX-TF101
Entries 3754956
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

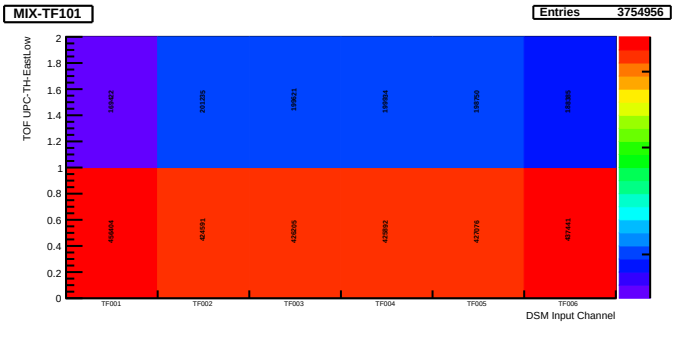

MIX-TF101
Entries 873456
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

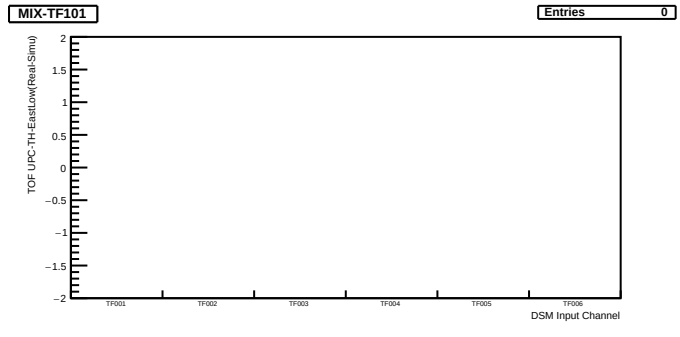

MIX-TF101
Entries 3754956
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

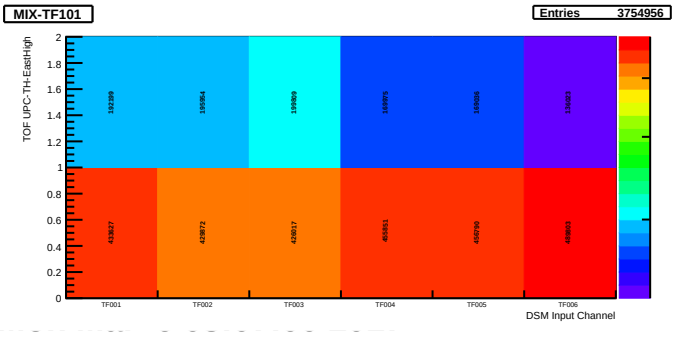

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

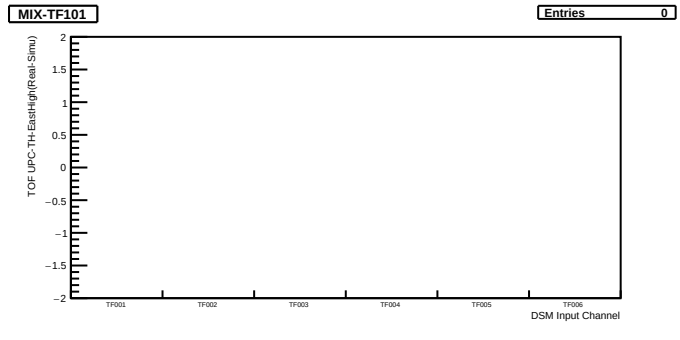

MIX-TF101
Entries 3754956
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

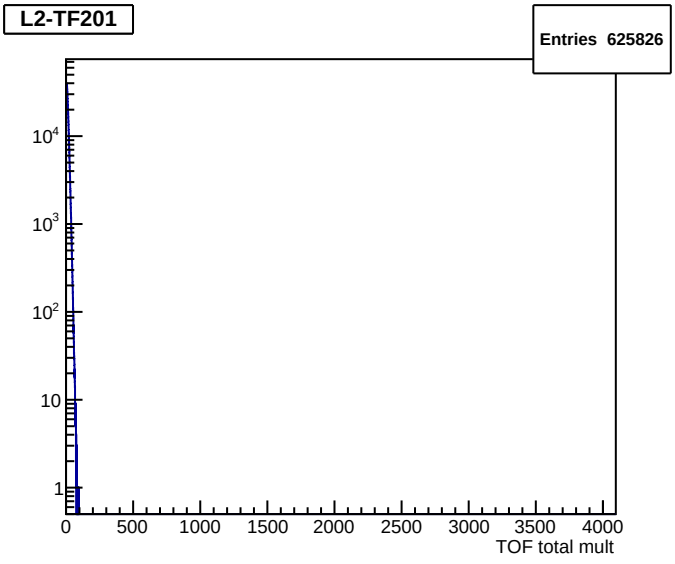

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

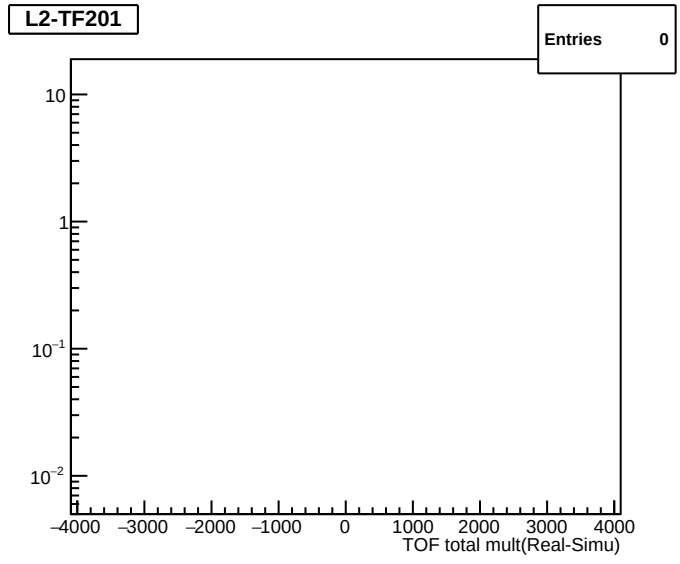

MIX-TF101
Entries 3754956
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

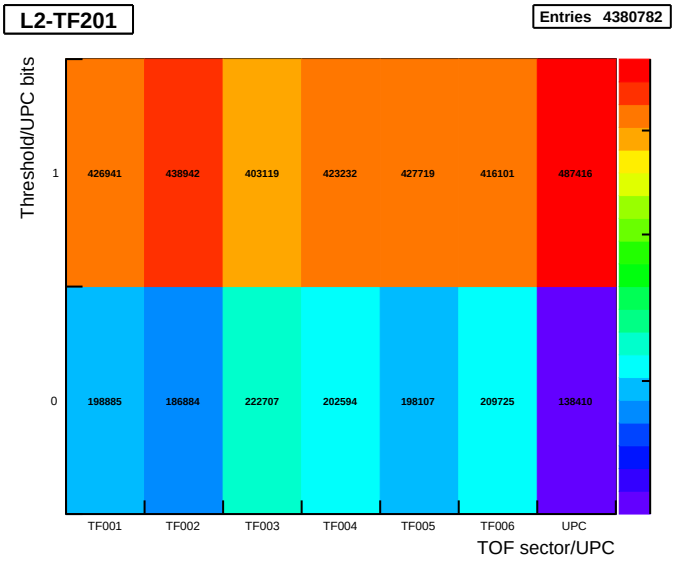

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

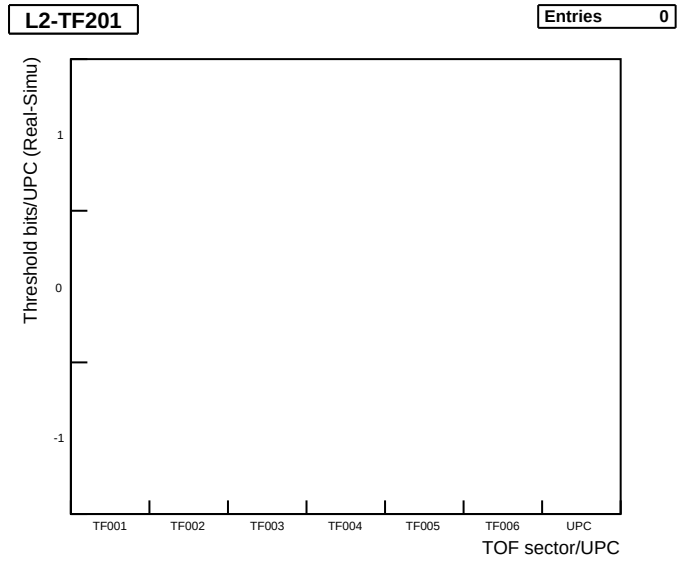

MIX-TF101
Entries 3754956
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

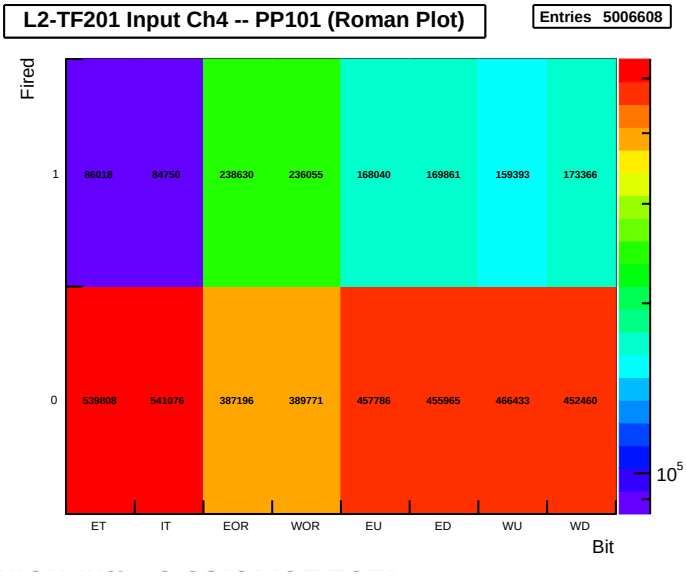

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

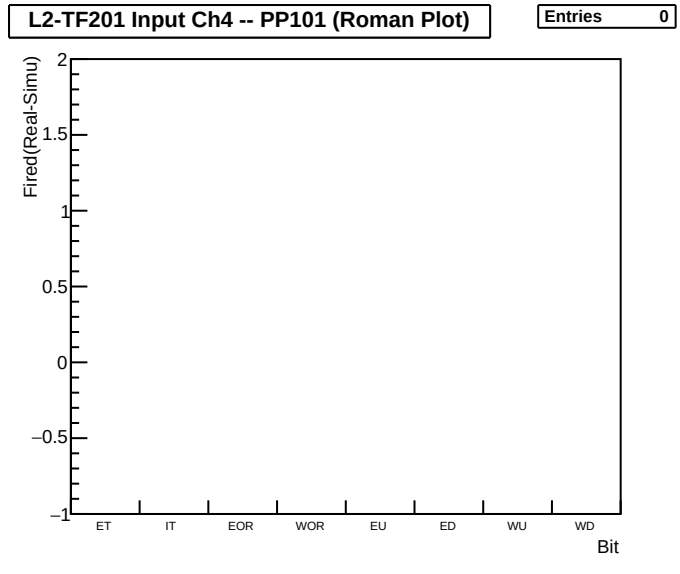

L2-TF201
Entries 625826
TOF total mult

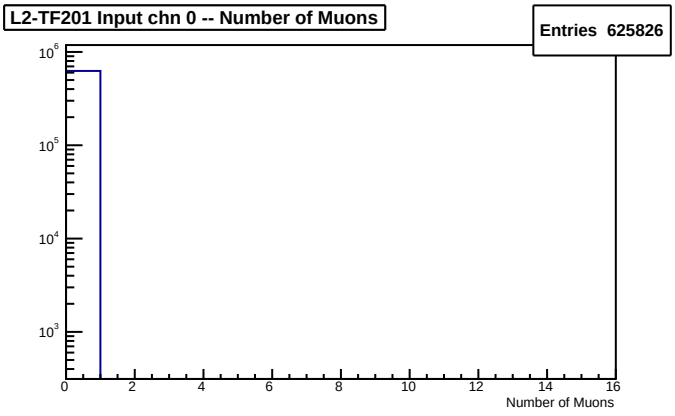

L2-TF201
Entries 0
TOF total mult(Real-Simu)

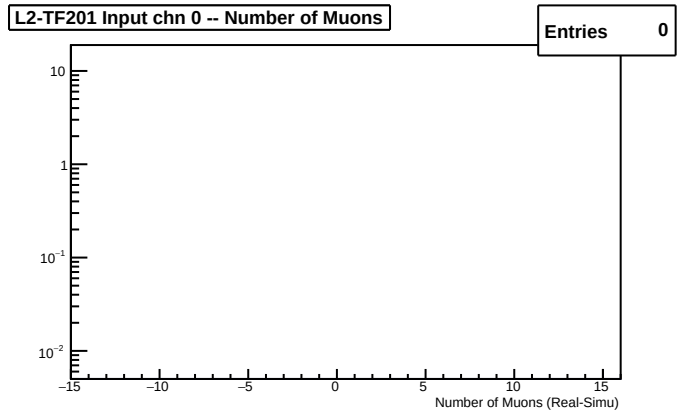

L2-TF201
Entries 4380782
Threshold/UPC bits
426941
438942
403119
423232
427719
416101
487416
198885
186884
222707
202594
198107
209725
138410
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

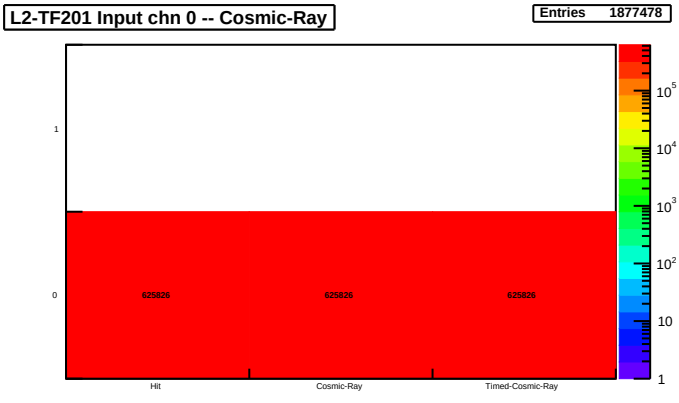

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

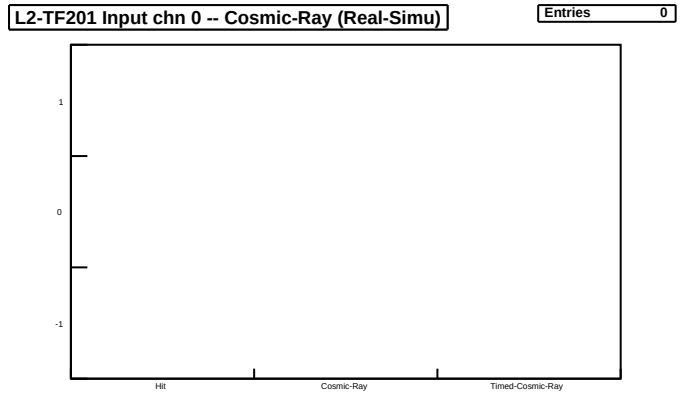

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5006608
Fired
86018
84750
238630
236055
168040
169861
159393
173366
539808
541076
387196
389771
457786
455965
466433
452460
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

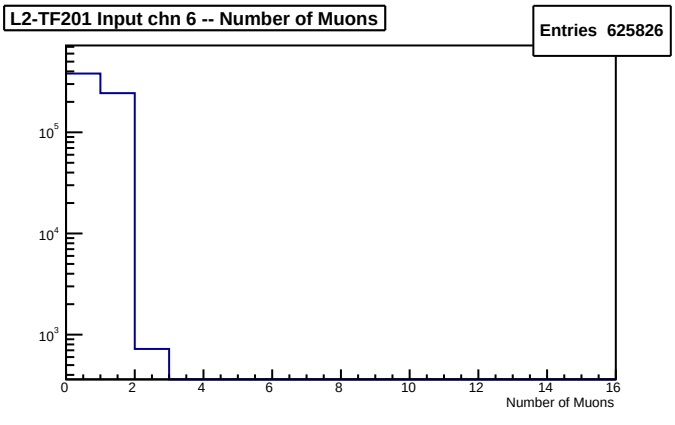

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

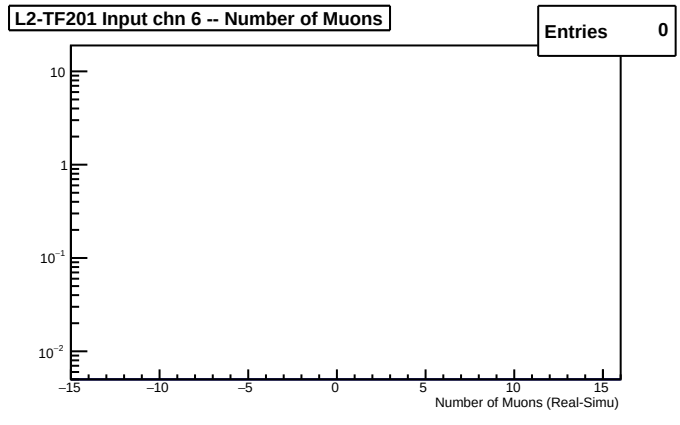

L2-TF201 Input chn 0 -- Number of Muons
Entries 625826
Number of Muons

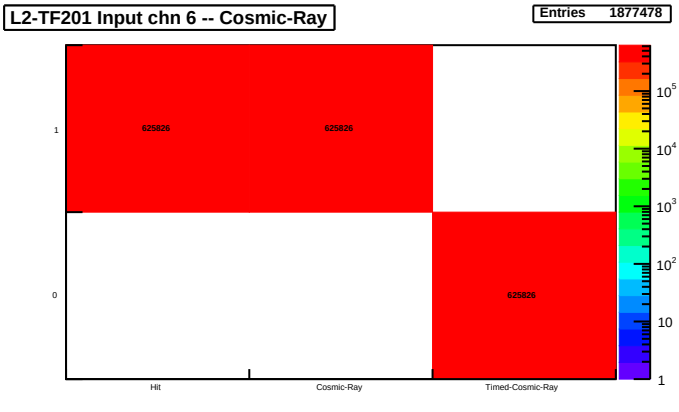

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

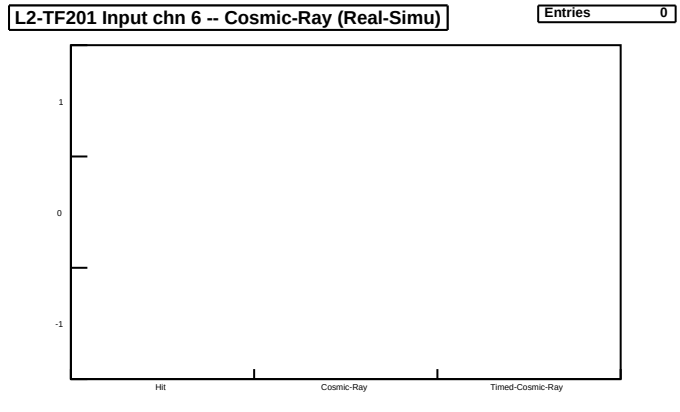

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1877478
625826
625826
625826
Hit
Cosmic-Ray
Timed-Cosmic-Ray

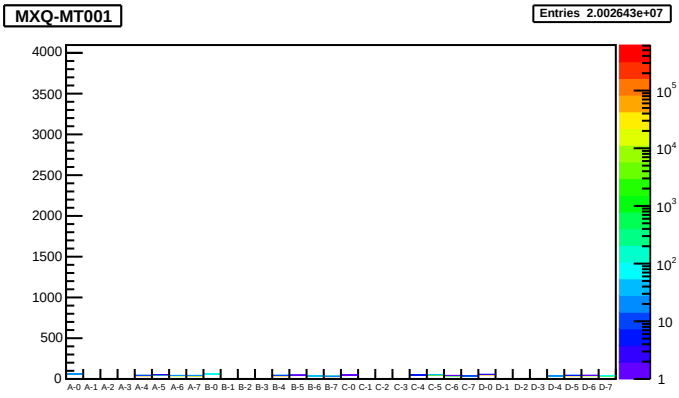

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

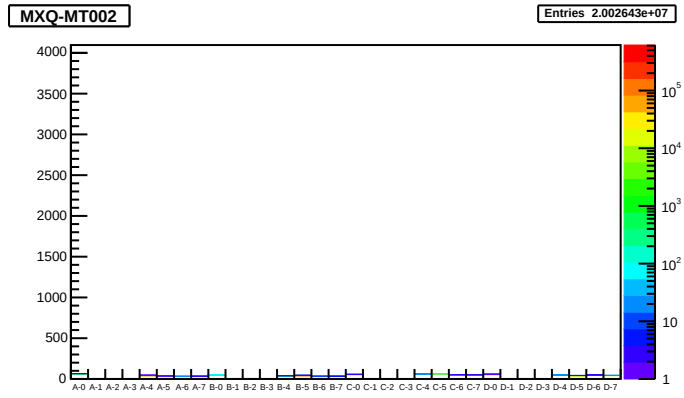

L2-TF201 Input chn 6 -- Number of Muons
Entries 625826
Number of Muons

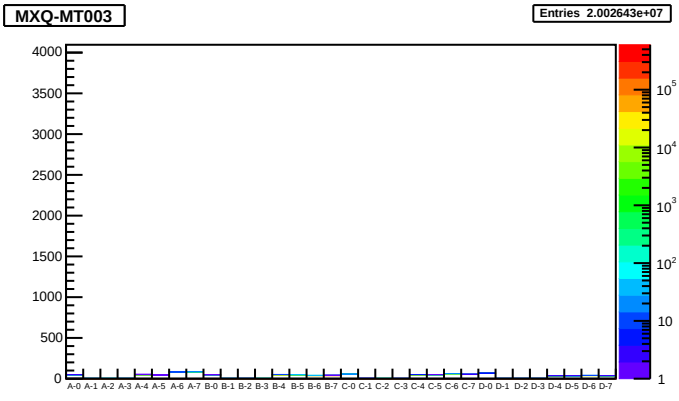

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

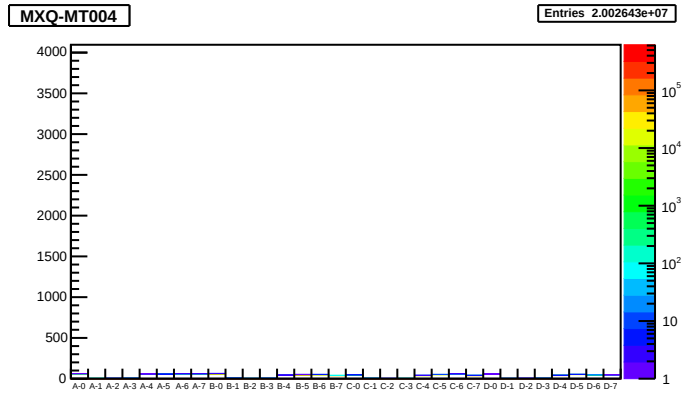

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1877478
625826
625826
625826
Hit
Cosmic-Ray
Timed-Cosmic-Ray

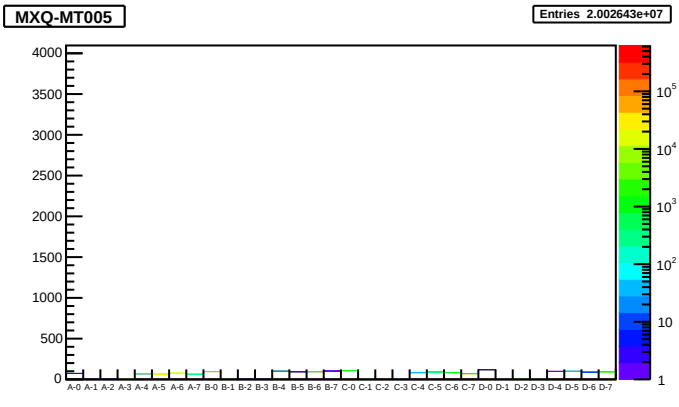

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

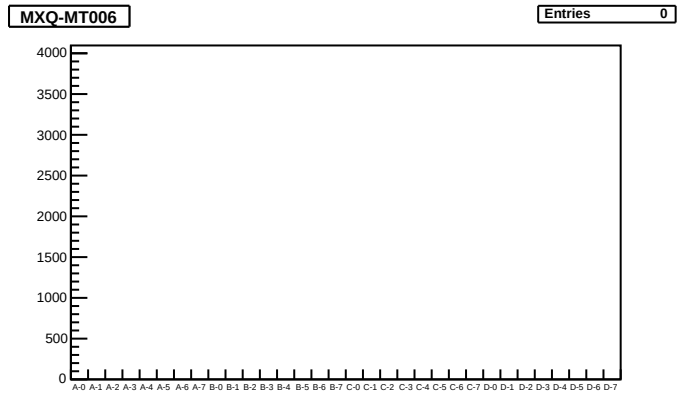

MXQ-MT001
Entries 2.002643e+07

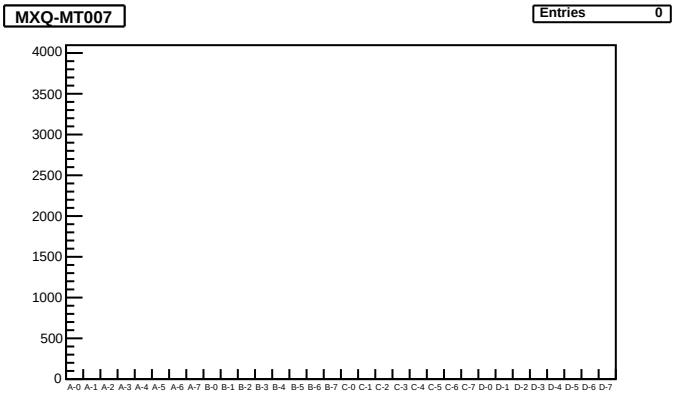

MXQ-MT002
Entries 2.002643e+07

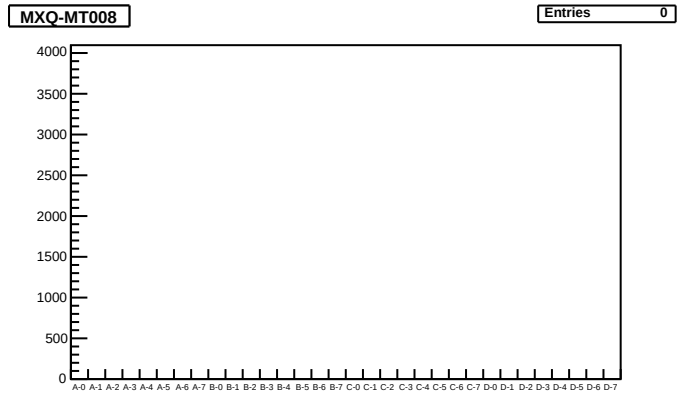

MXQ-MT003
Entries 2.002643e+07

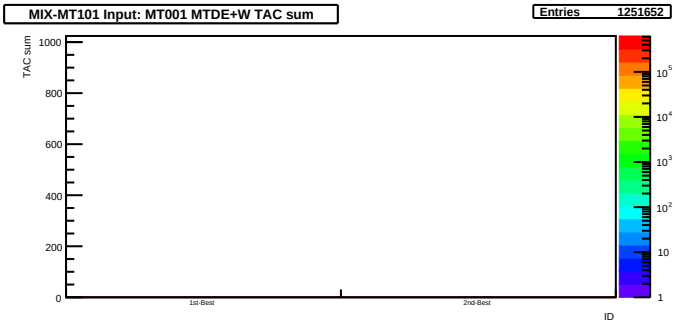

MXQ-MT004
Entries 2.002643e+07

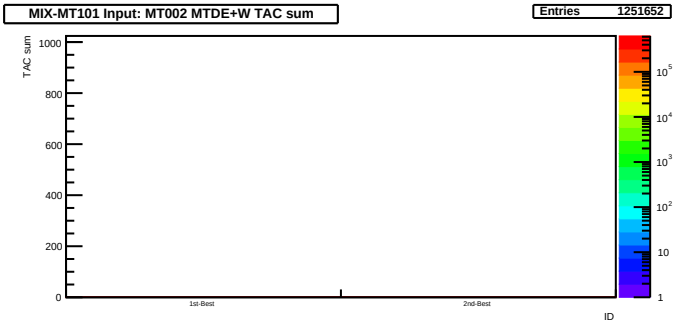

MXQ-MT005
Entries 2.002643e+07

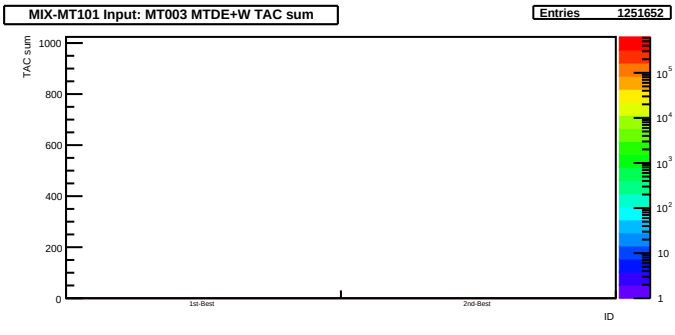

MXQ-MT006
Entries 0

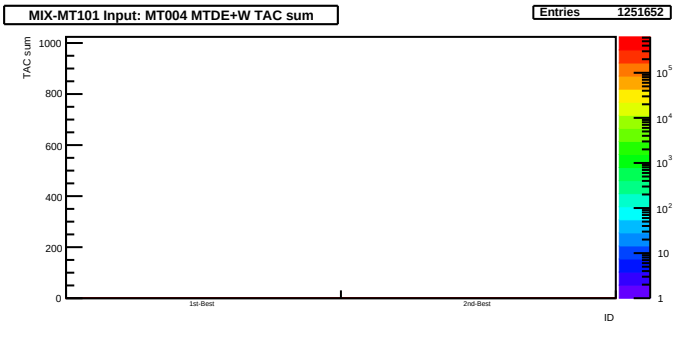

MXQ-MT007
Entries 0

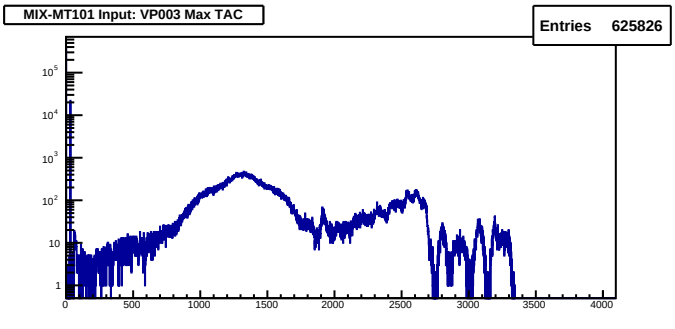

MXQ-MT008
Entries 0

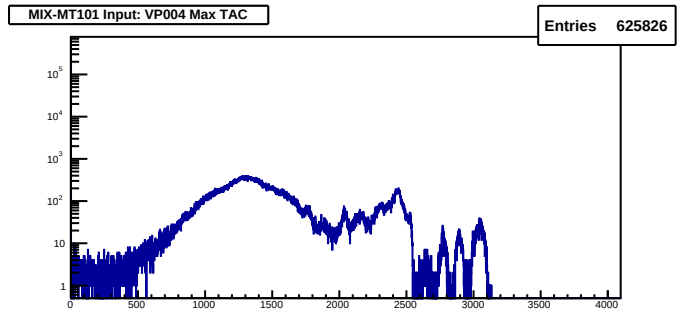

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1251652
TAC sum
1st-Best
2nd-Best
ID

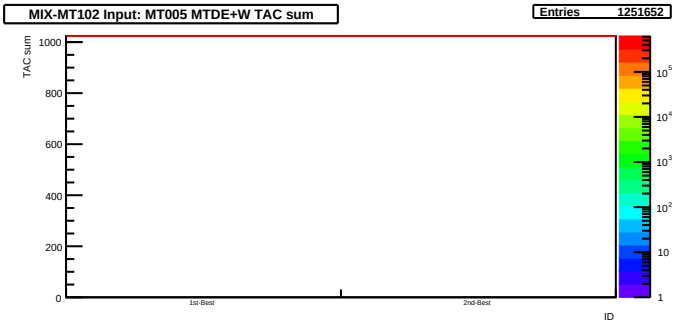

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1251652
TAC sum
1st-Best
2nd-Best
ID

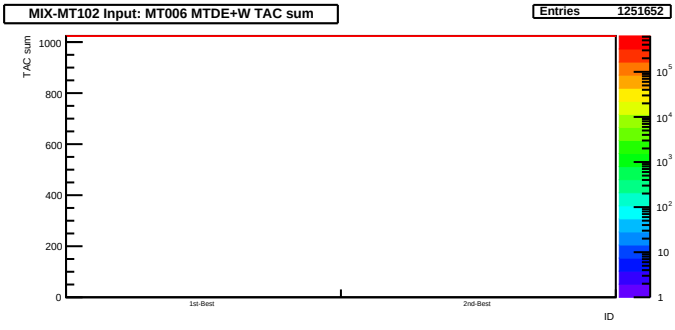

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1251652
TAC sum
1st-Best
2nd-Best
ID

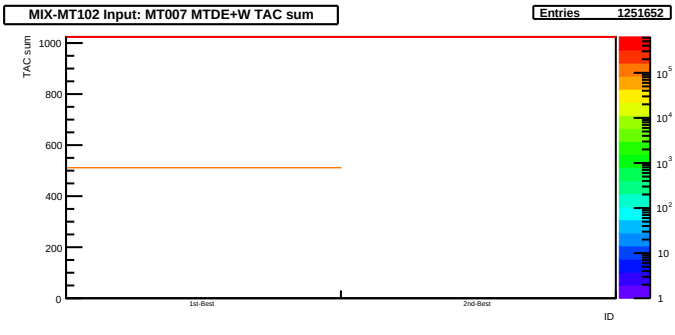

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1251652
TAC sum
1st-Best
2nd-Best
ID

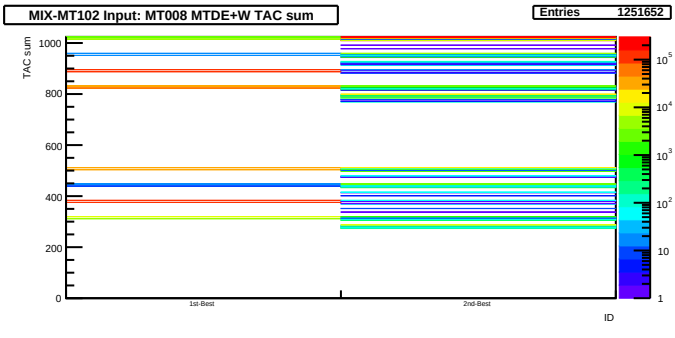

MIX-MT101 Input: VP003 Max TAC
Entries 625826

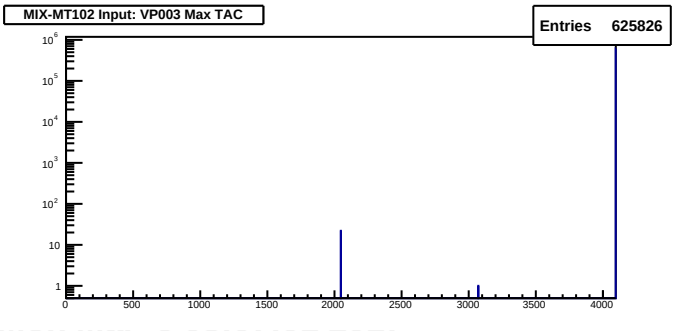

MIX-MT101 Input: VP004 Max TAC
Entries 625826

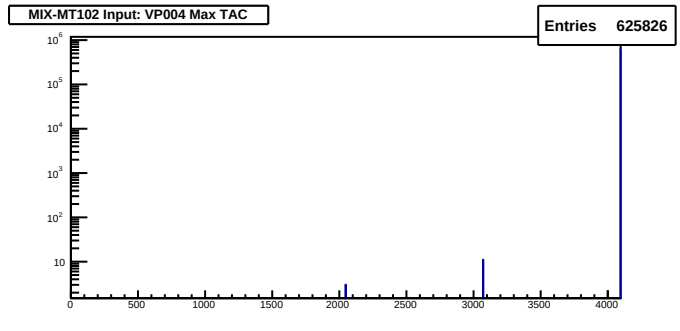

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 1251652
TAC sum
1st-Best
2nd-Best
ID

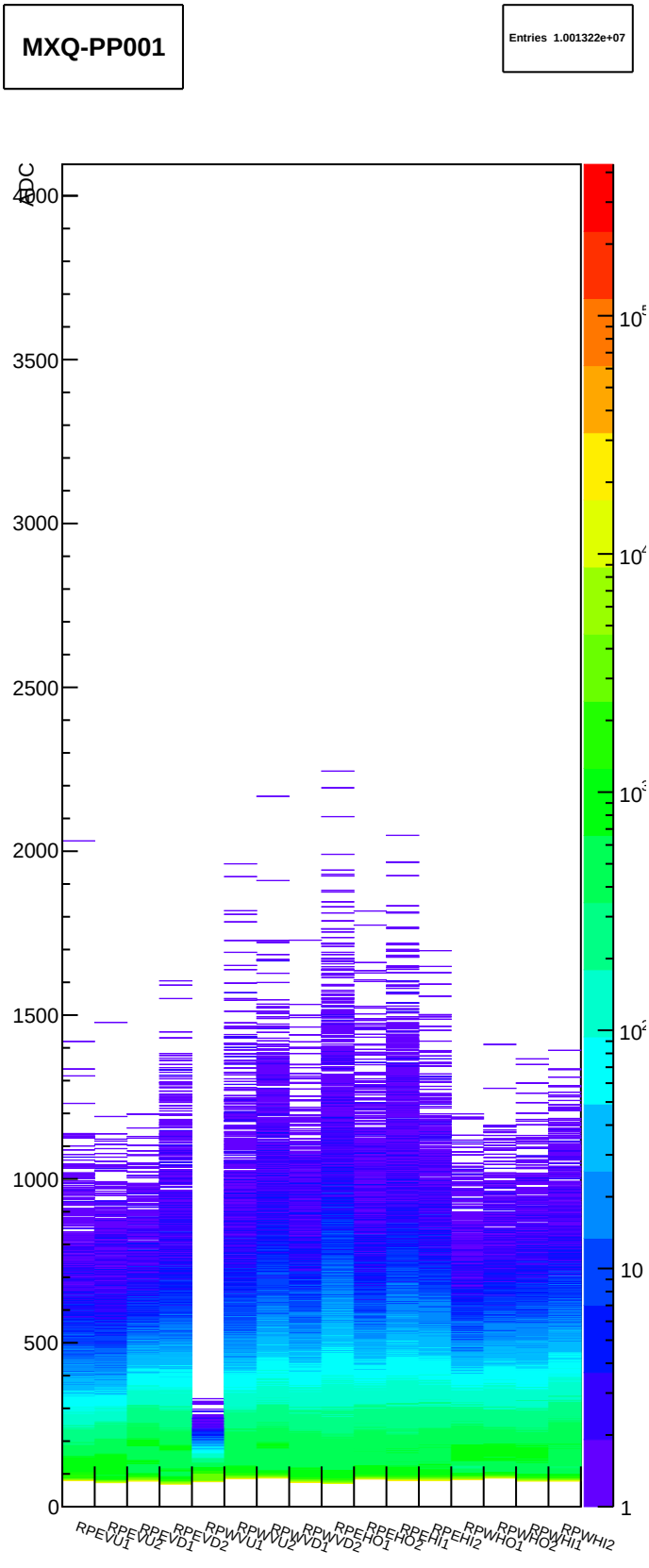

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 1251652
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 1251652
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 1251652
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 625826


MIX-MT102 Input: VP004 Max TAC
Entries 625826


MXQ-PP001
Entries 1.001322e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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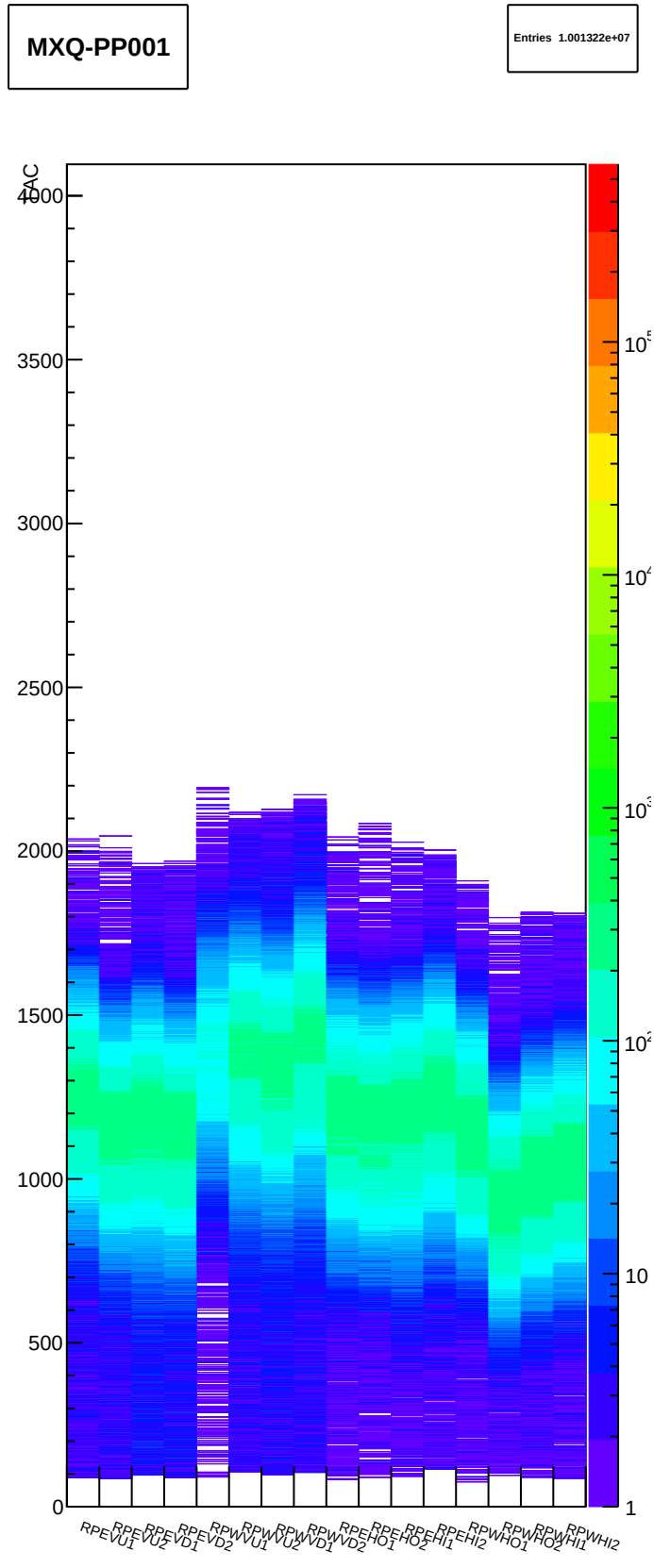
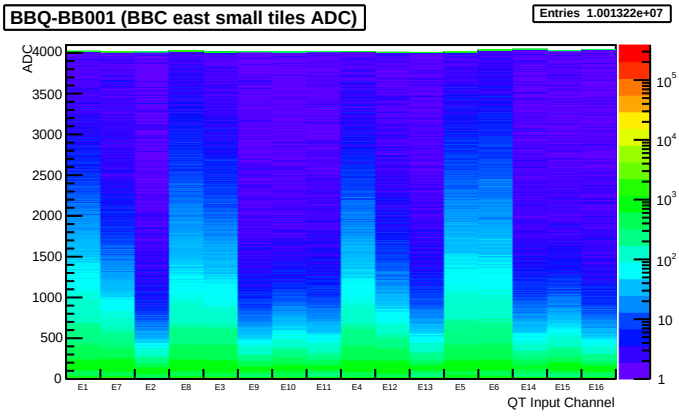
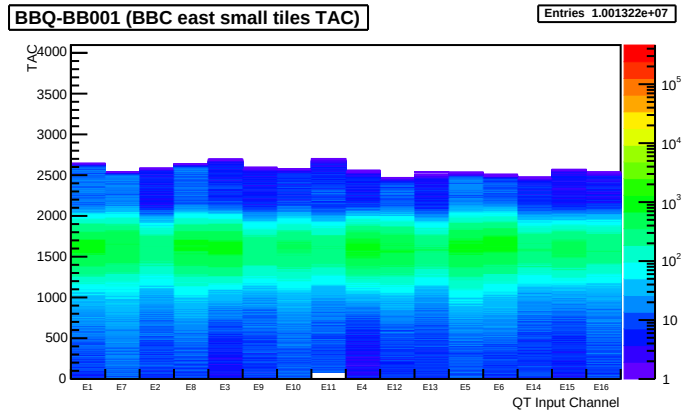
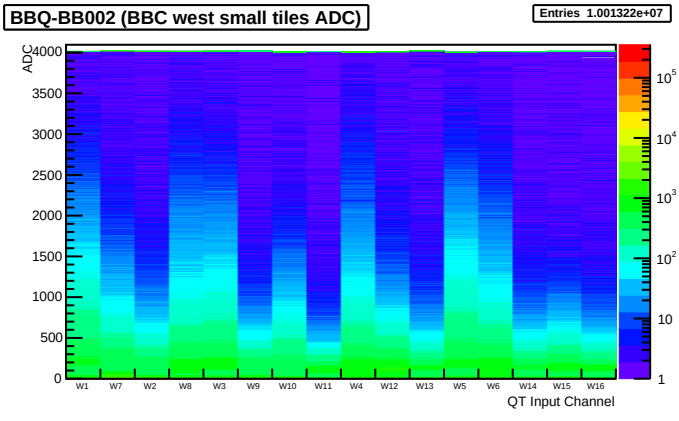
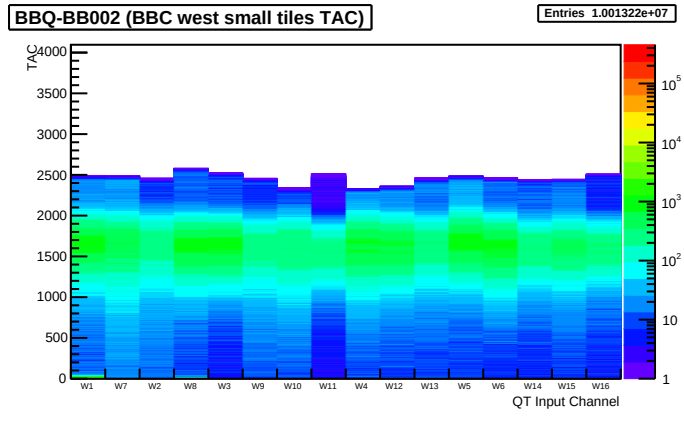
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

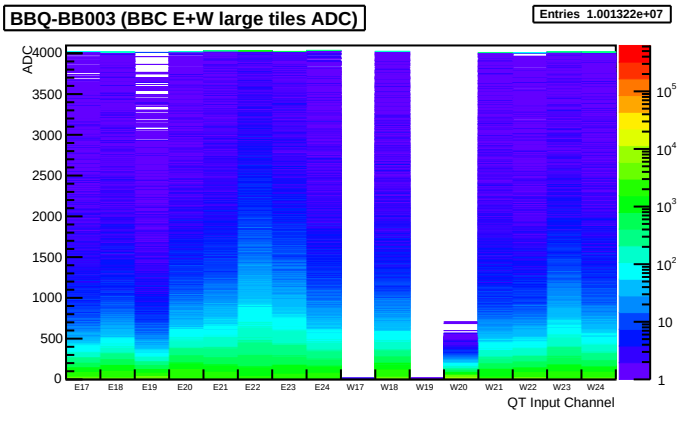

MXQ-PP001
Entries 1.001322e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

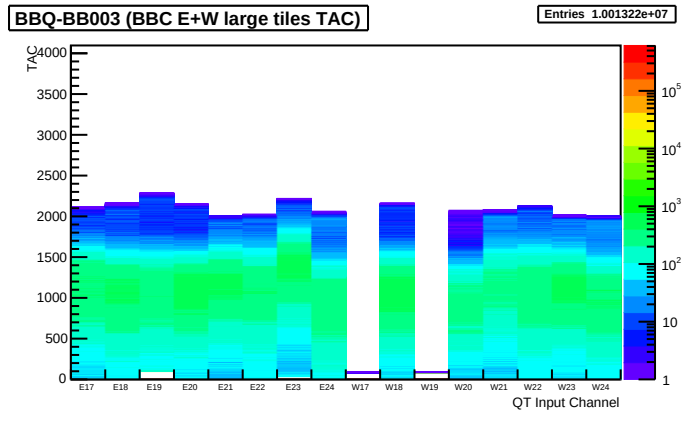

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.001322e+07
ADC
QT Input Channel

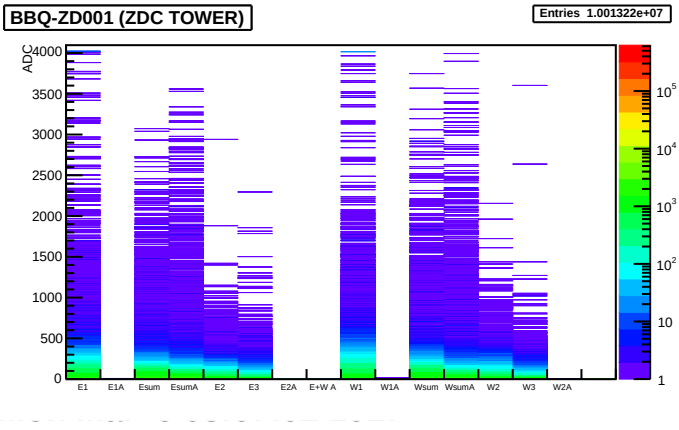

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.001322e+07
TAC
QT Input Channel

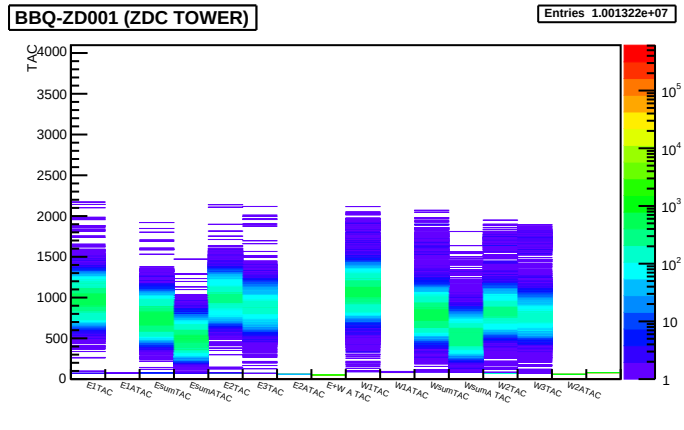

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.001322e+07
ADC
QT Input Channel

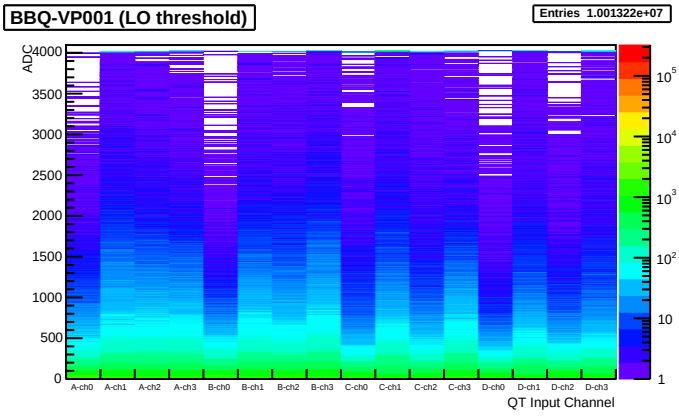

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.001322e+07
TAC
QT Input Channel

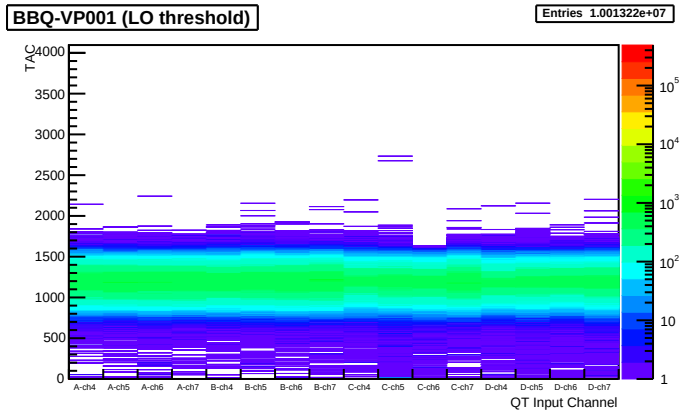

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.001322e+07
ADC
QT Input Channel

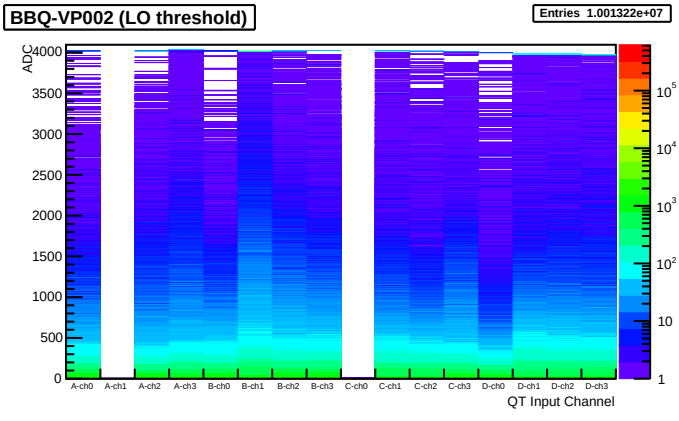

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.001322e+07
TAC
QT Input Channel

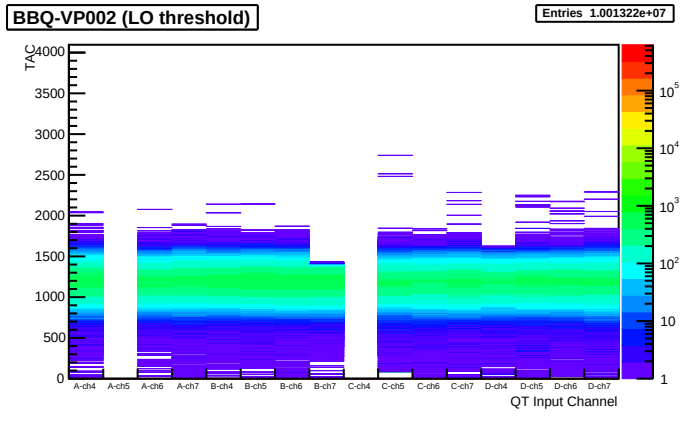

BBQ-ZD001 (ZDC TOWER)
Entries 1.001322e+07
ADC

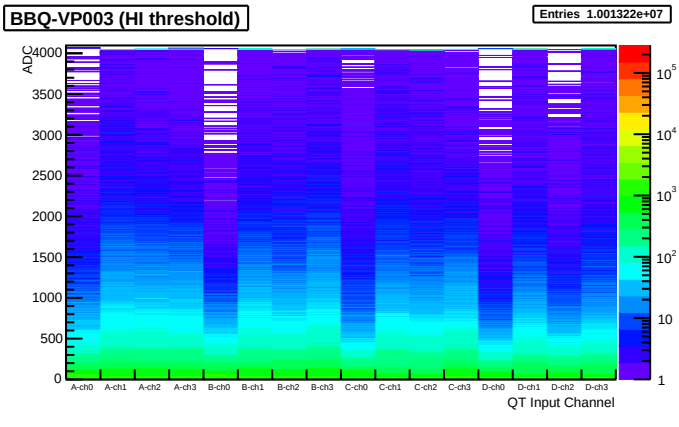

BBQ-ZD001 (ZDC TOWER)
Entries 1.001322e+07
TAC

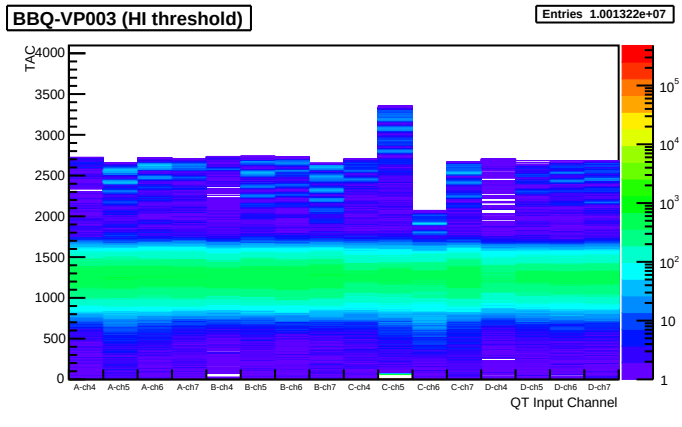

BBQ-VP001 (LO threshold)
Entries 1.001322e+07
ADC
QT Input Channel

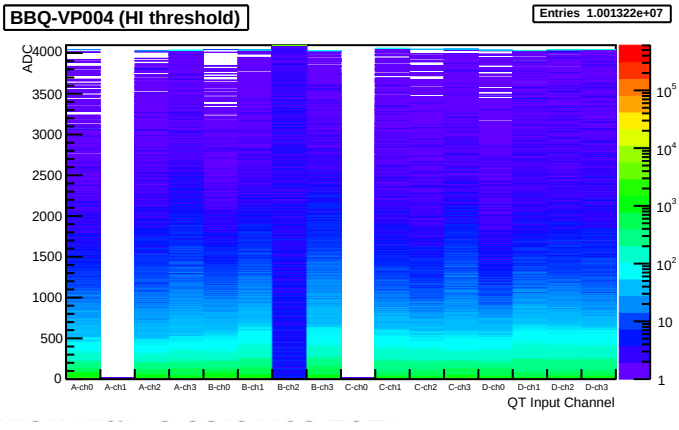

BBQ-VP001 (LO threshold)
Entries 1.001322e+07
TAC
QT Input Channel

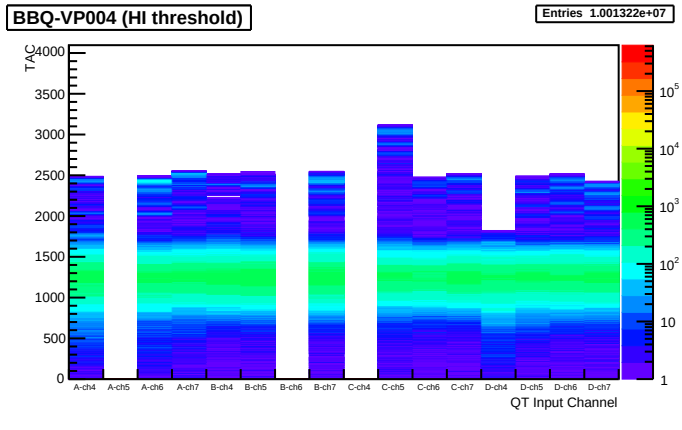

BBQ-VP002 (LO threshold)
Entries 1.001322e+07
ADC
QT Input Channel

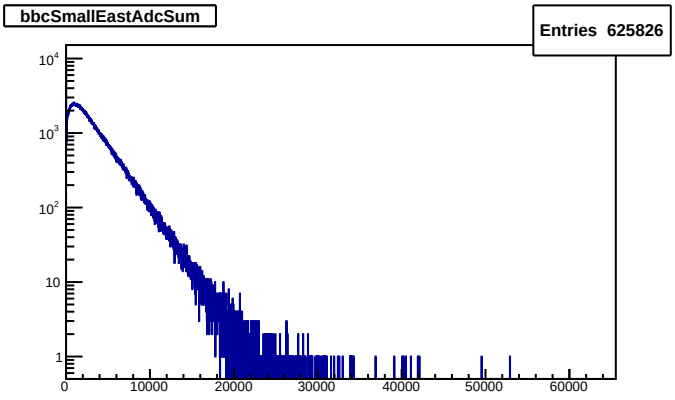

BBQ-VP002 (LO threshold)
Entries 1.001322e+07
TAC
QT Input Channel

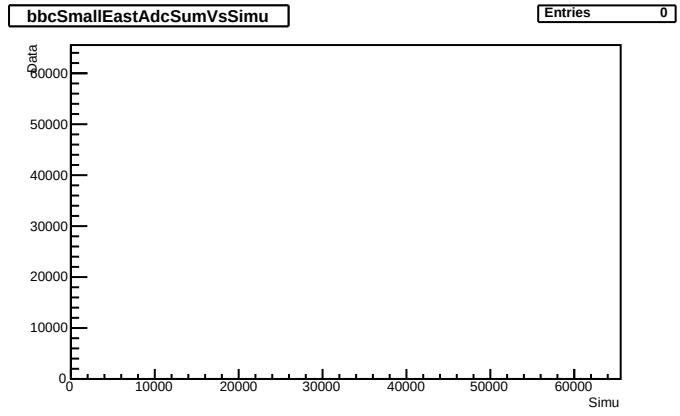

BBQ-VP003 (HI threshold)
Entries 1.001322e+07
ADC
QT Input Channel

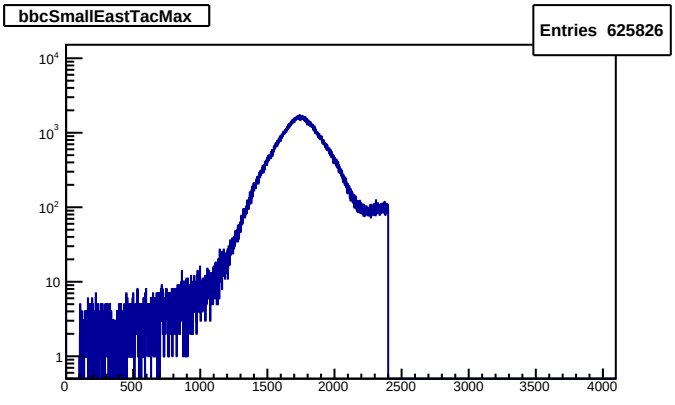

BBQ-VP003 (HI threshold)
Entries 1.001322e+07
TAC
QT Input Channel

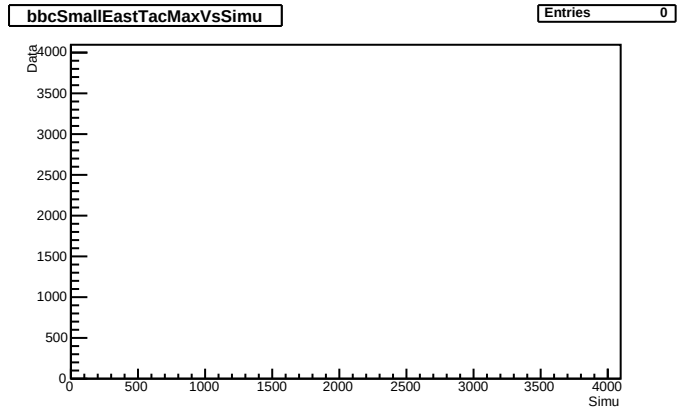

BBQ-VP004 (HI threshold)
Entries 1.001322e+07
ADC
QT Input Channel

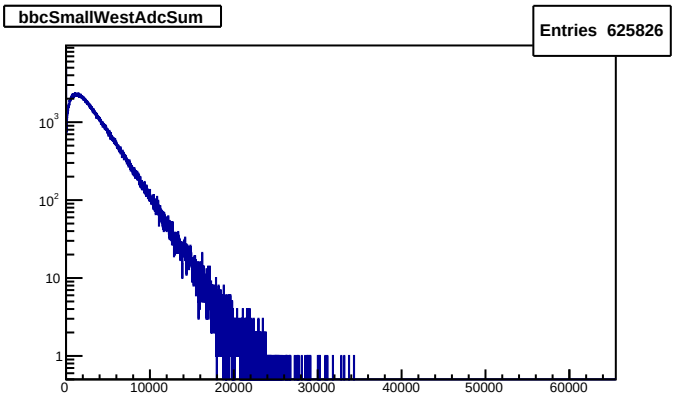

BBQ-VP004 (HI threshold)
Entries 1.001322e+07
TAC
QT Input Channel

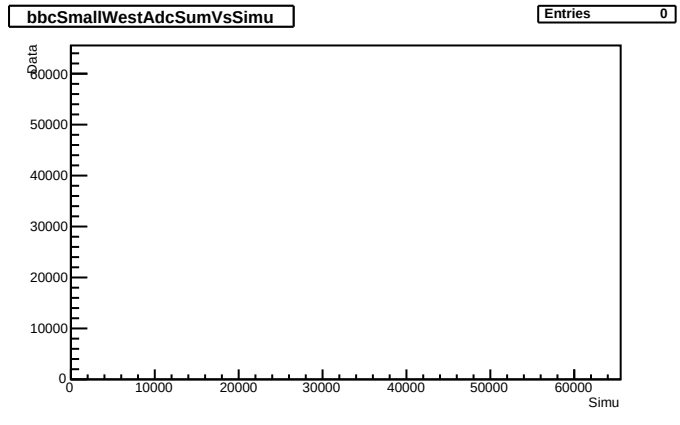

bbcSmallEastAdcSum
Entries 625826

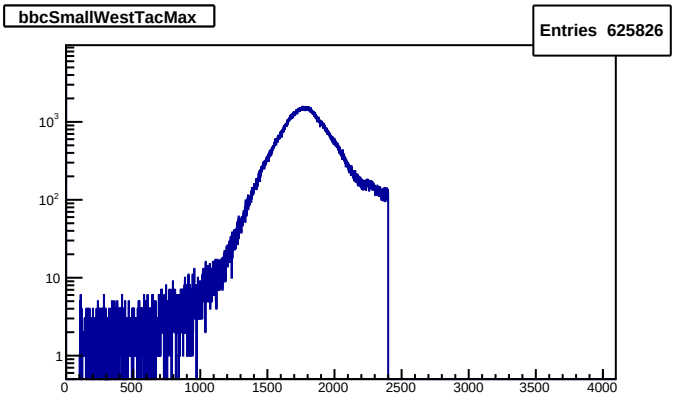

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

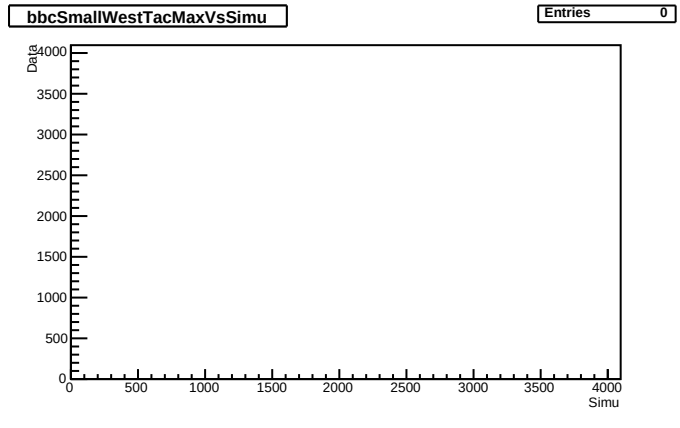

bbcSmallEastTacMax
Entries 625826

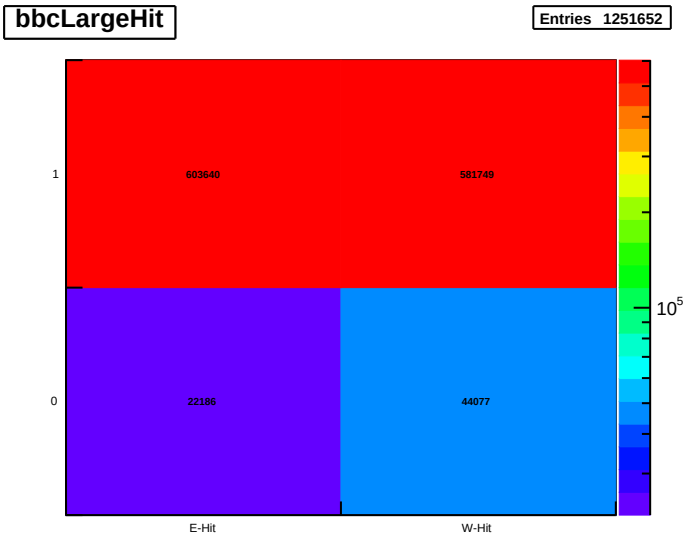

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

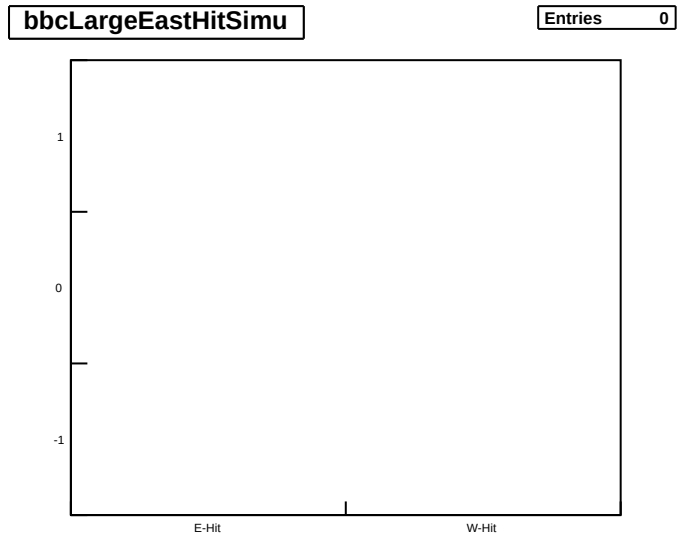

bbcSmallWestAdcSum
Entries 625826

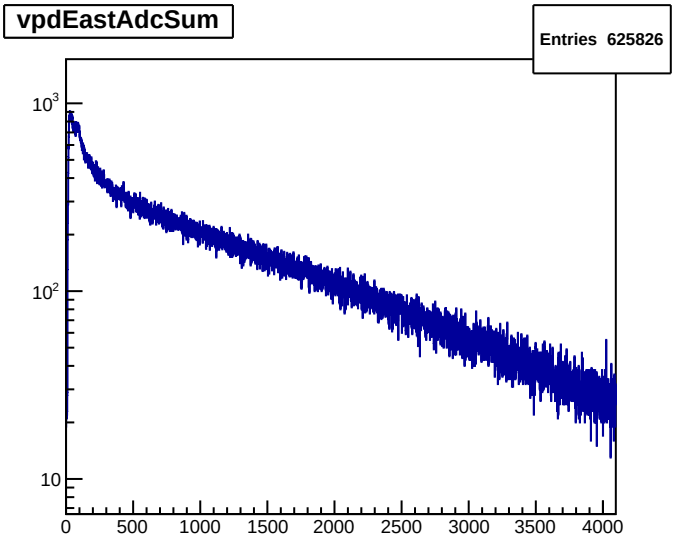

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

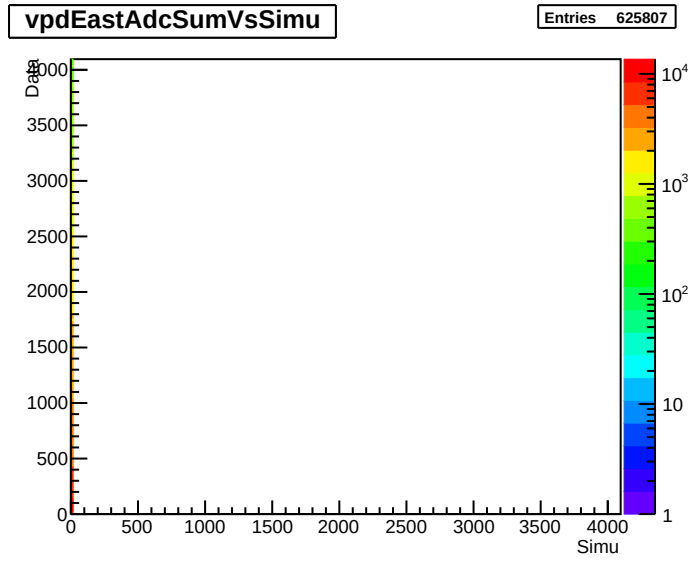

bbcSmallWestTacMax
Entries 625826

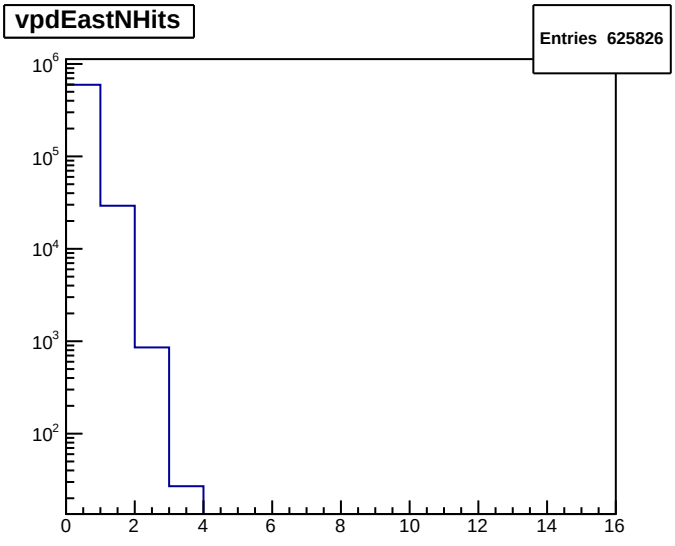

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

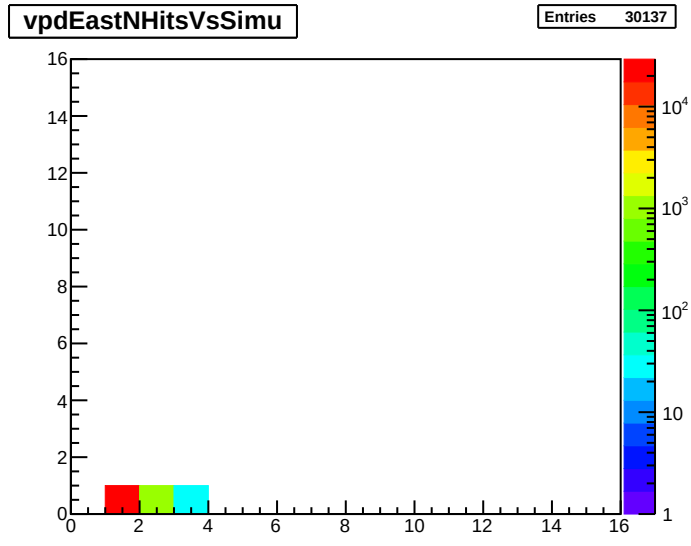

bbcLargeHit
Entries 1251652
603640
581749
22186
44077
1
0
E-Hit
W-Hit
10^5

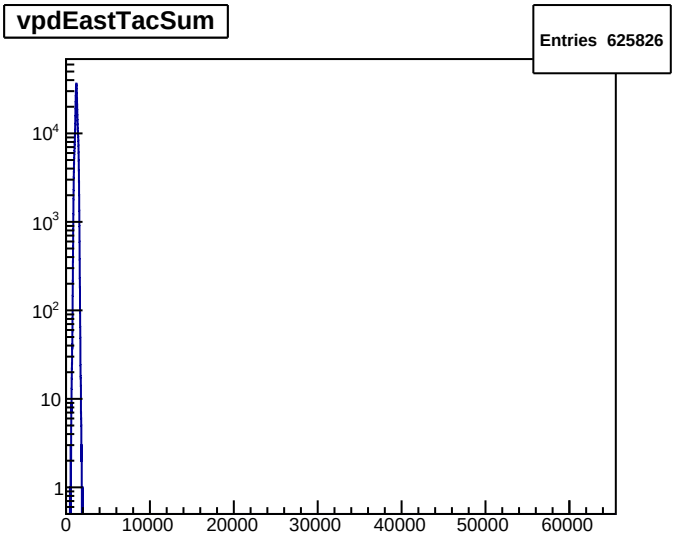

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

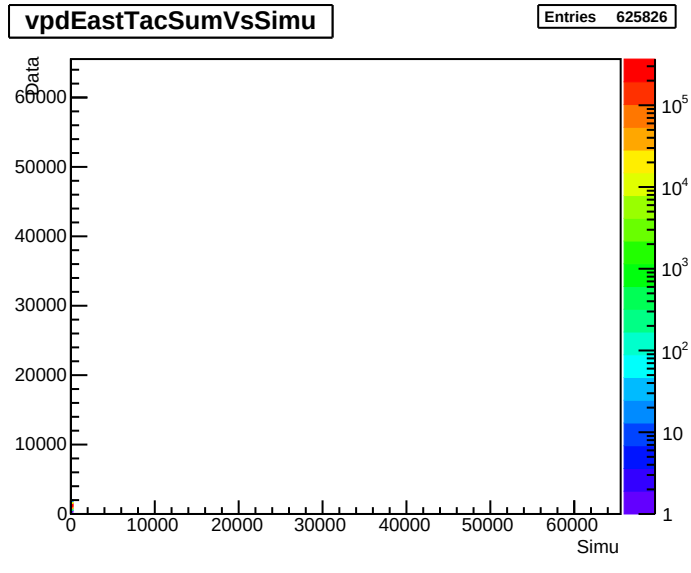

vpdEastAdcSum
Entries 625826

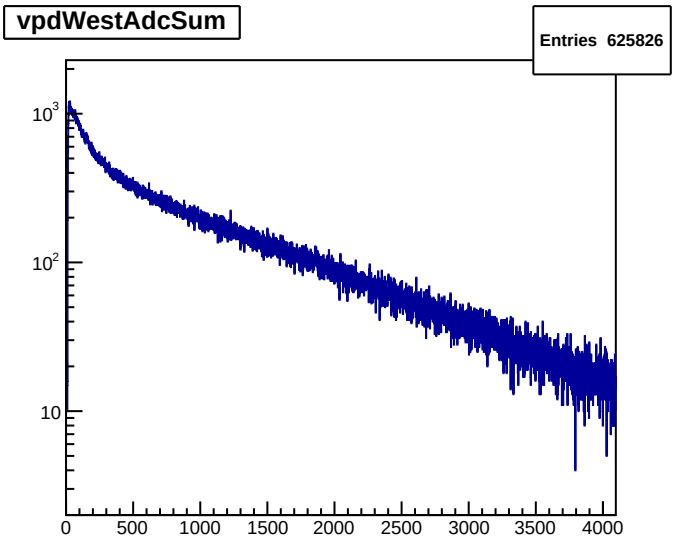

vpdEastAdcSumVsSimu
Entries 625807
Data
Simu

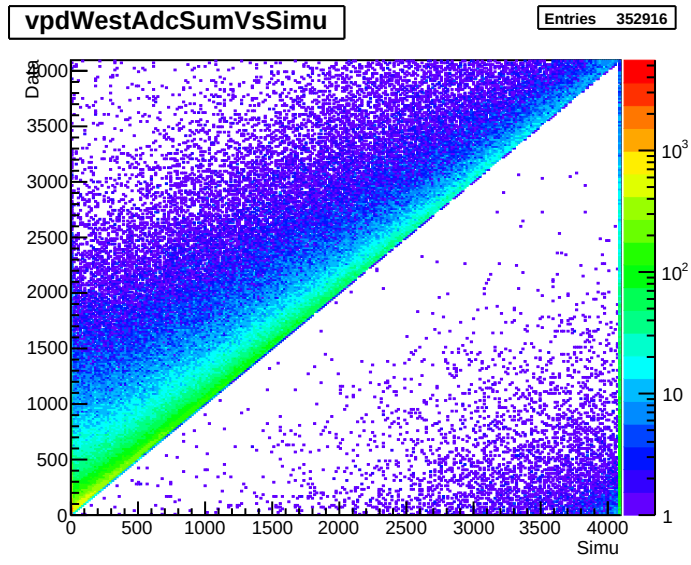

vpdEastNHits
Entries 625826

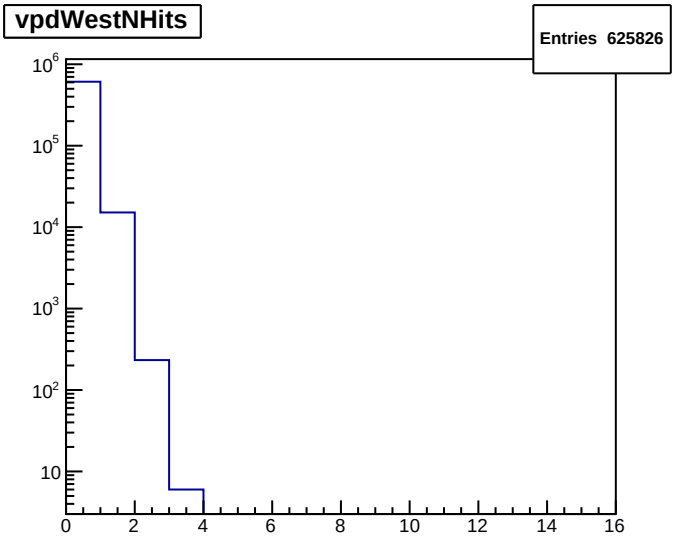

vpdEastNHitsVsSimu
Entries 30137

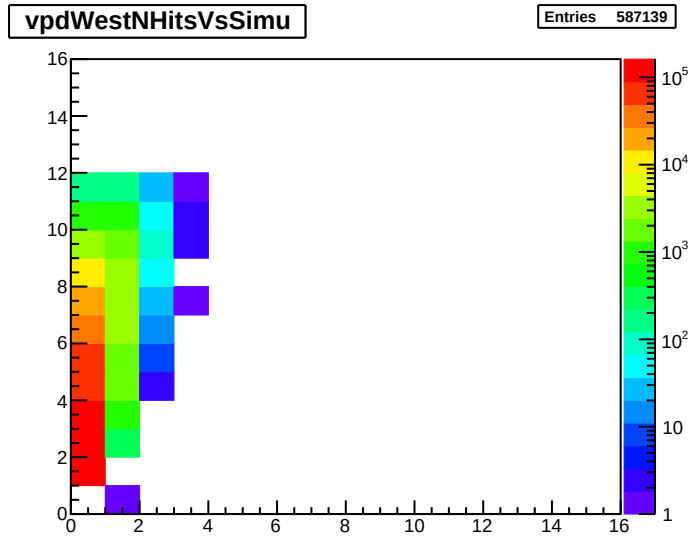

vpdEastTacSum
Entries 625826

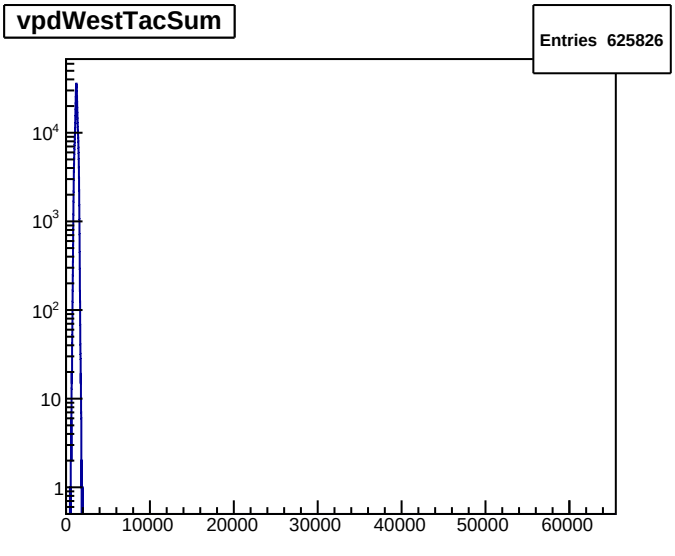

vpdEastTacSumVsSimu
Entries 625826
Data
Simu

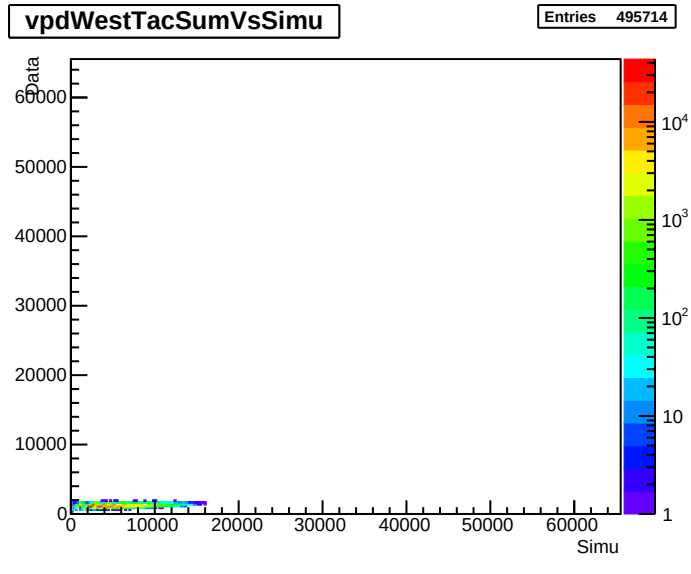

vpdWestAdcSum
Entries 625826

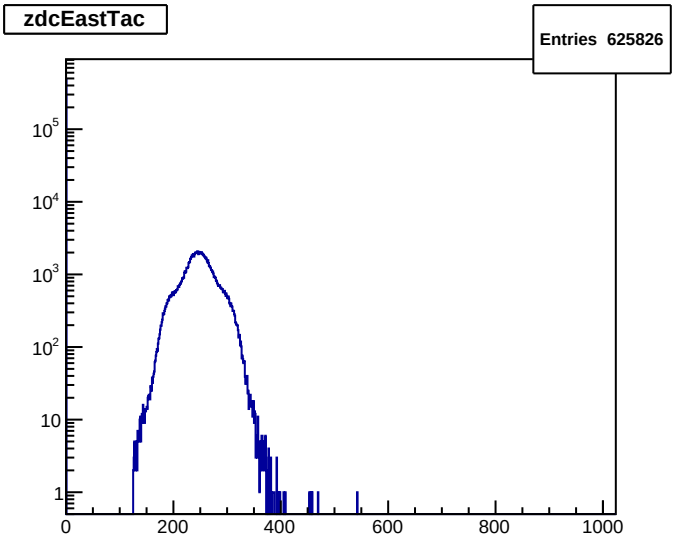

vpdWestAdcSumVsSimu
Entries 352916
Data
Simu

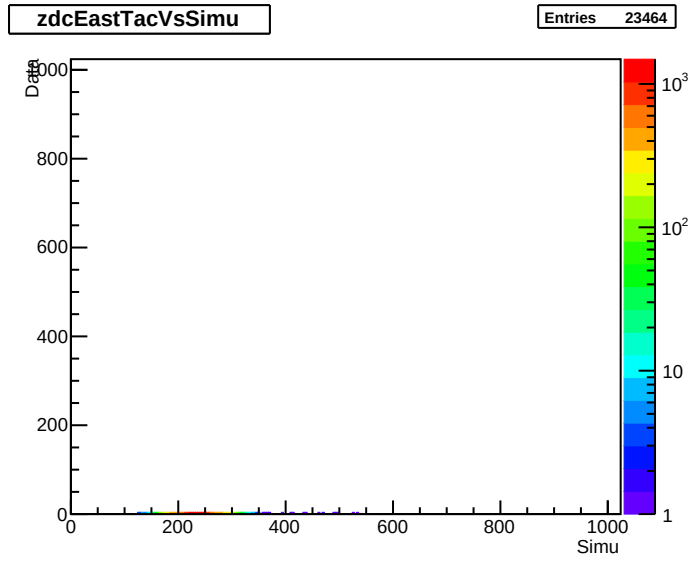

vpdWestNHits
Entries 625826

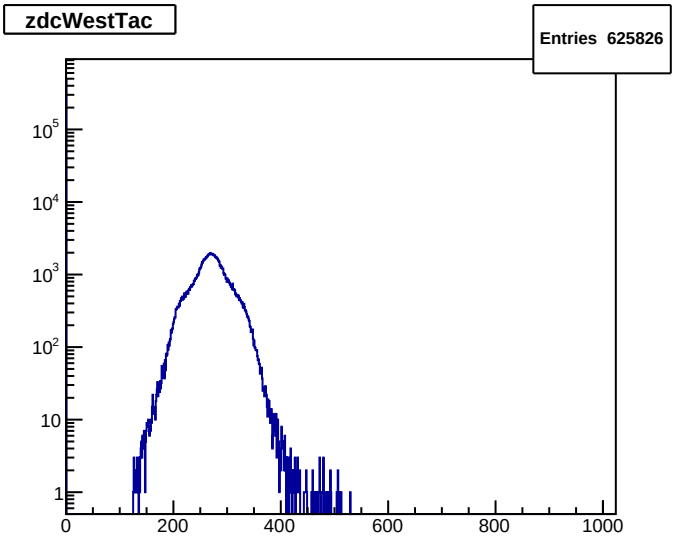

vpdWestNHitsVsSimu
Entries 587139

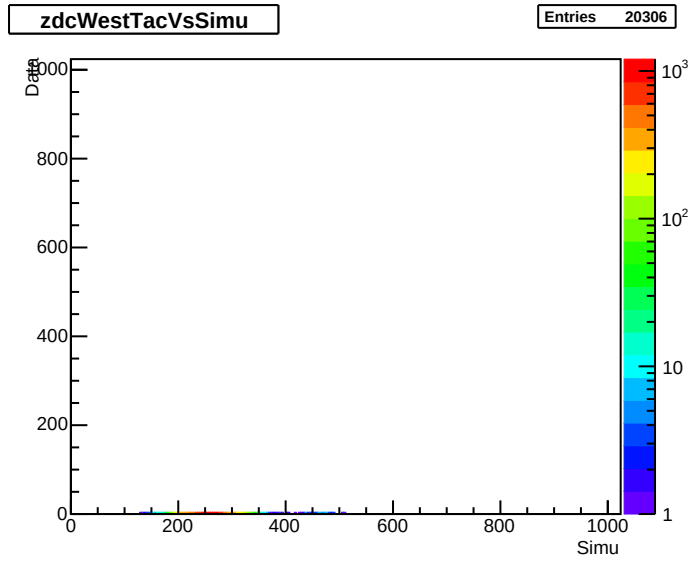

vpdWestTacSum
Entries 625826

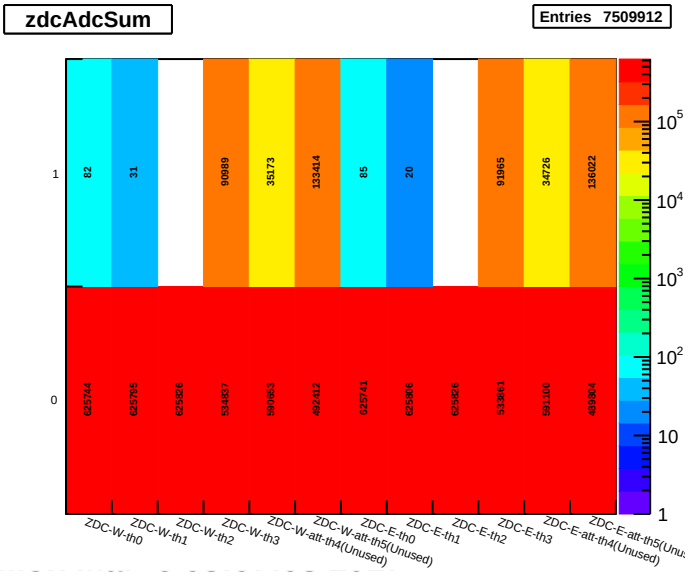

vpdWestTacSumVsSimu
Entries 495714
Data
Simu

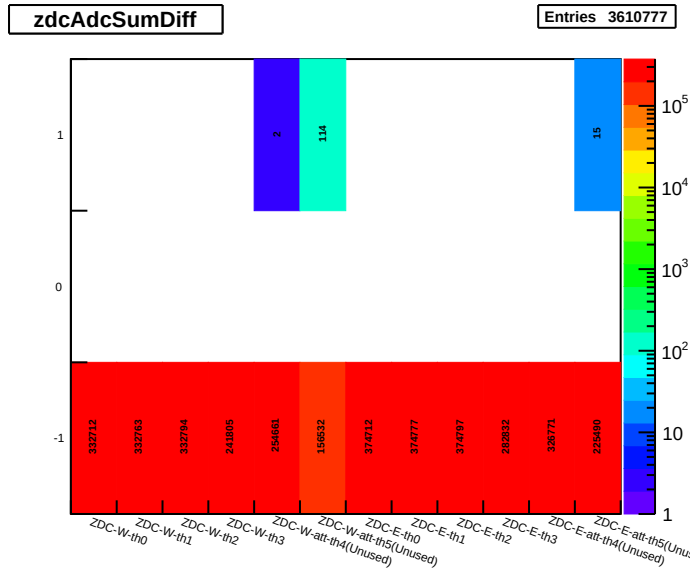

zdcEastTac
Entries 625826

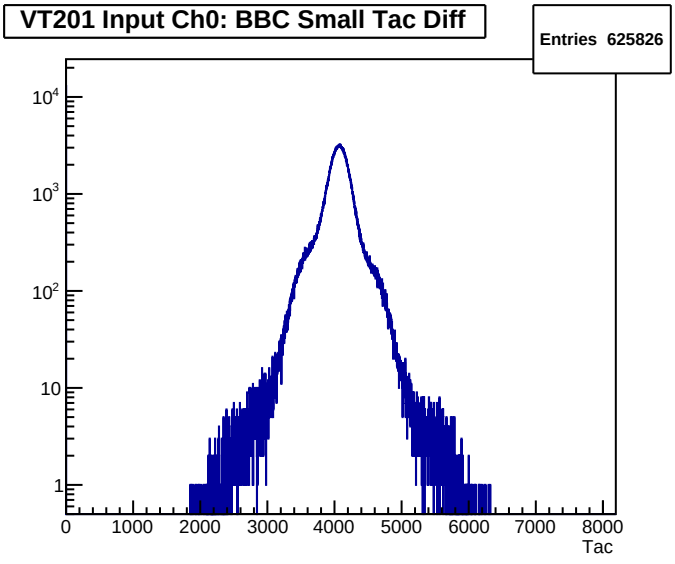

zdcEastTacVsSimu
Entries 23464
Data
Simu

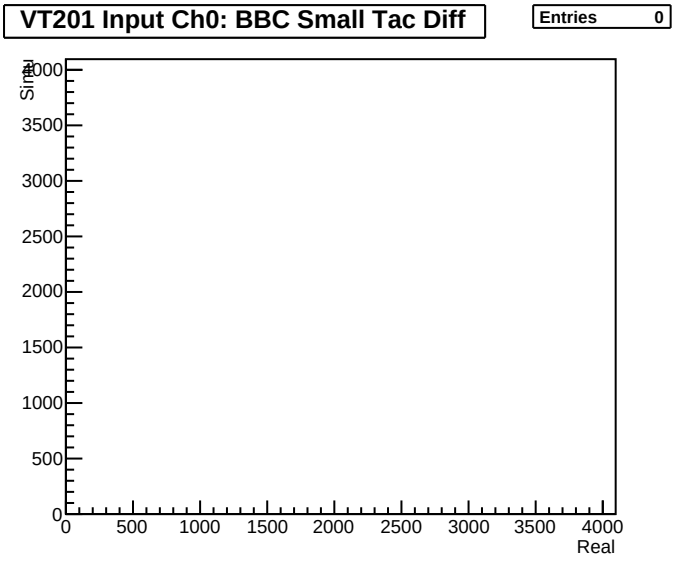

zdcWestTac
Entries 625826

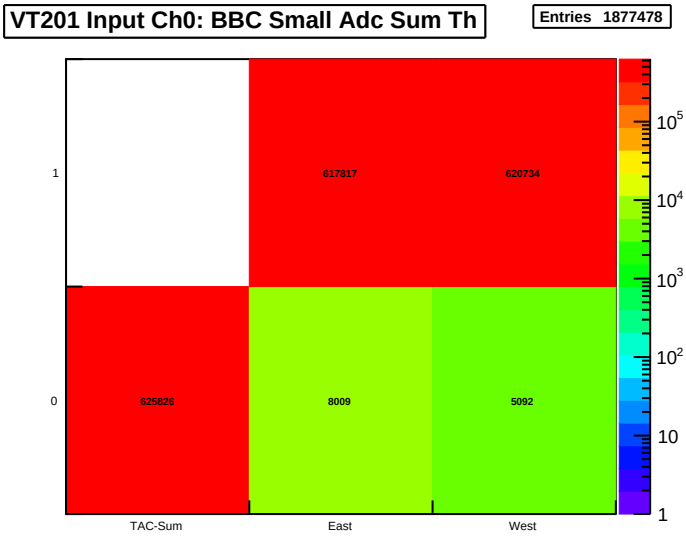

zdcWestTacVsSimu
Entries 20306
Data
Simu

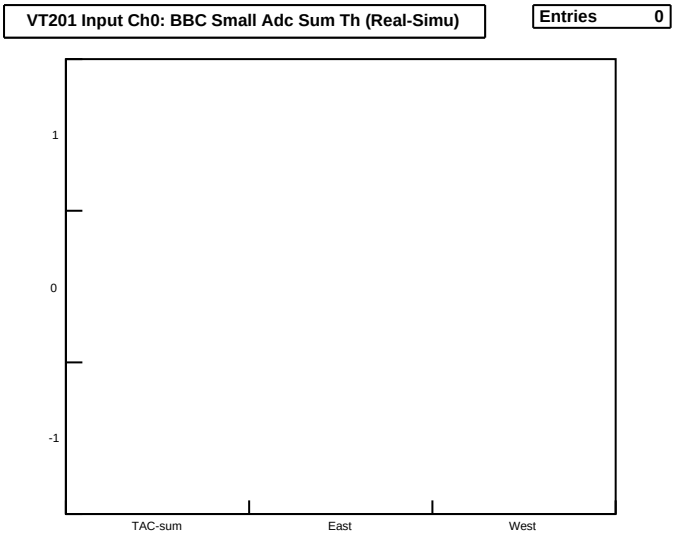

zdcAdcSum
Entries 7509912
82
31
90989
35173
133414
85
20
91965
34726
136022
625744
625795
625826
534837
590653
492412
625741
625806
625826
533861
591100
489804
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

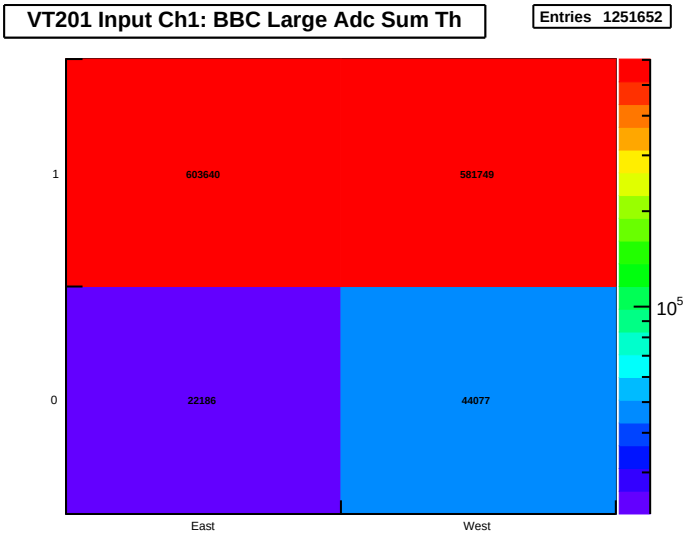

zdcAdcSumDiff
Entries 3610777
2
114
15
332712
332763
332794
241805
254661
156532
374712
374777
374797
282832
326771
225490
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

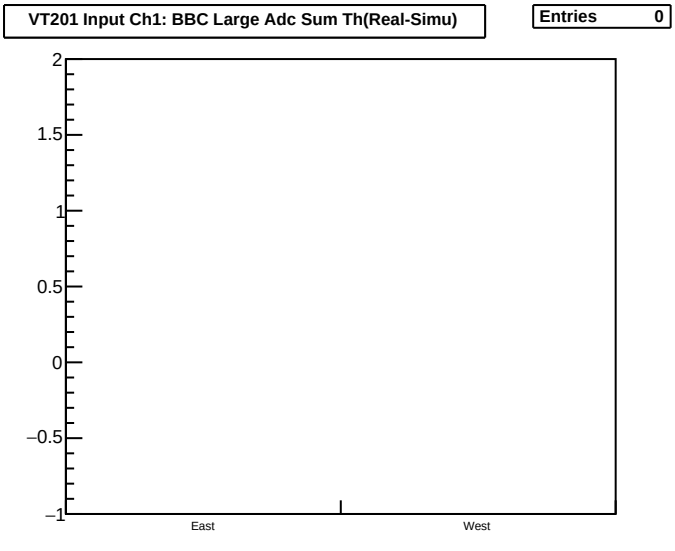

VT201 Input Ch0: BBC Small Tac Diff
Entries 625826
Tac


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

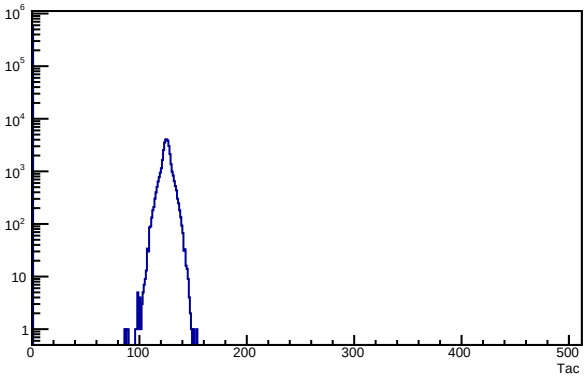

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1877478
617817
620734
625826
8009
5092
TAC-Sum
East
West


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

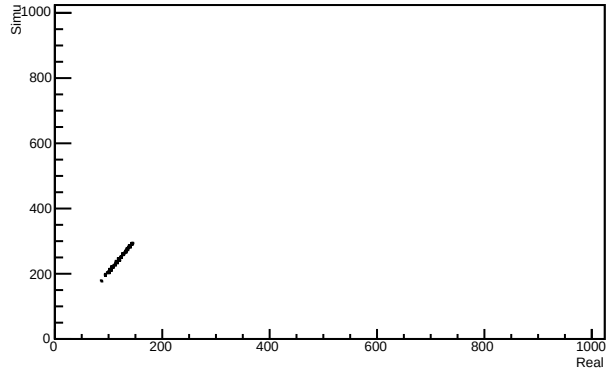

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1251652
603640
581749
22186
44077
East
West


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

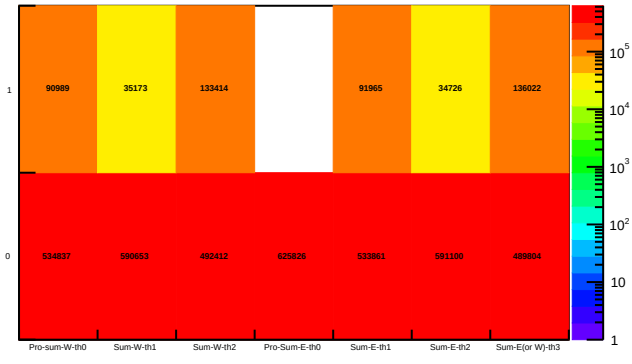
VT201 Input Ch2: ZDC Tac Diff



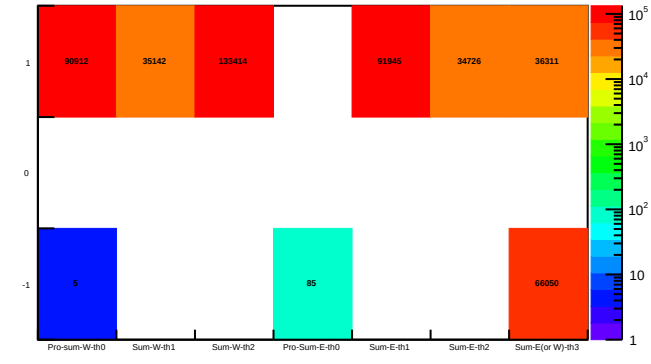
VT201 Input Ch2: ZDC Tac Diff



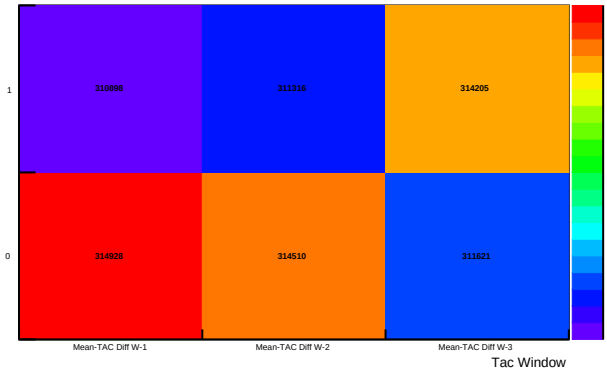
VT201 Input Ch2: ZDC Adc Sum Th



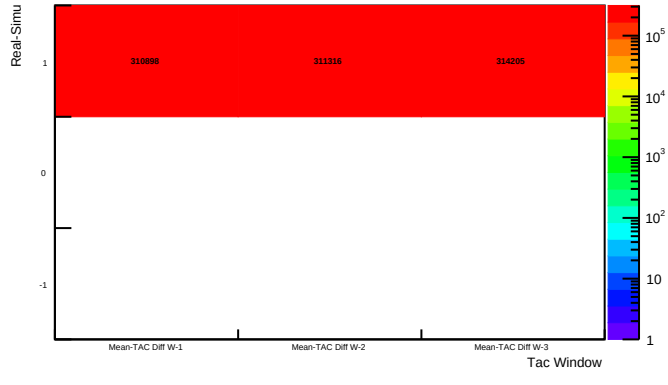
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



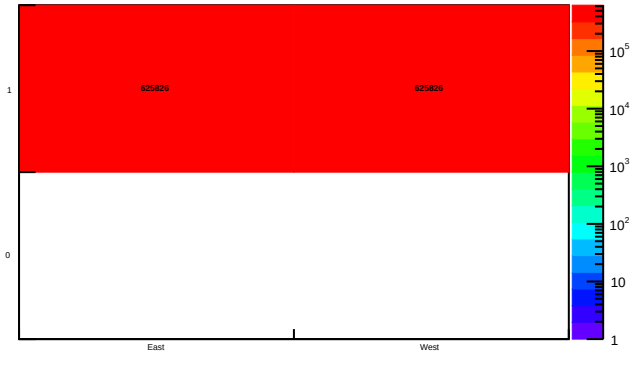
VT201 Input Ch4: VPD Tac Diff



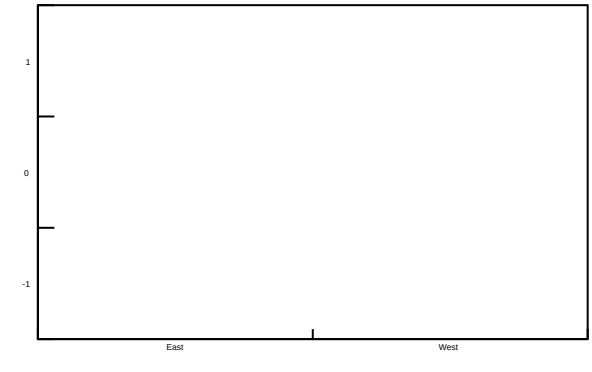
VT201 Input Ch4: VPD Tac Diff

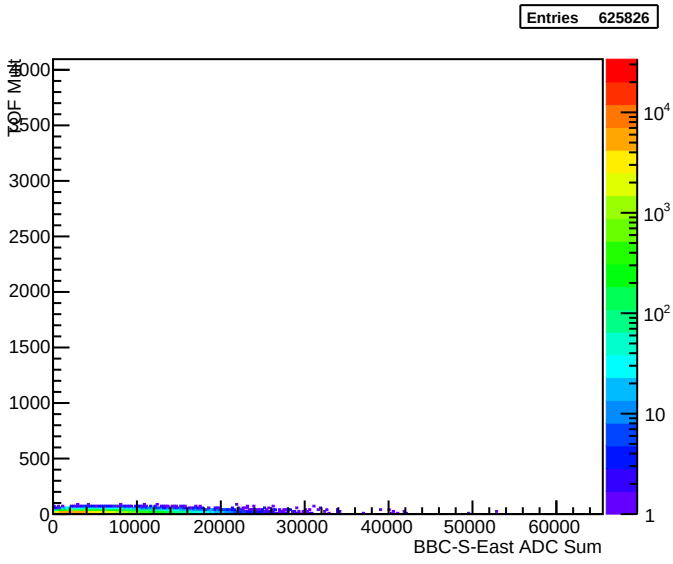


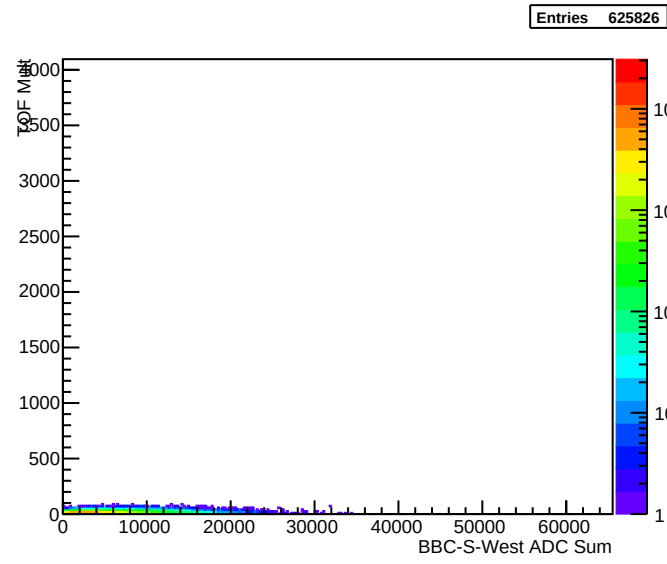
VT201 Input Ch4: VPD Adc Sum Th

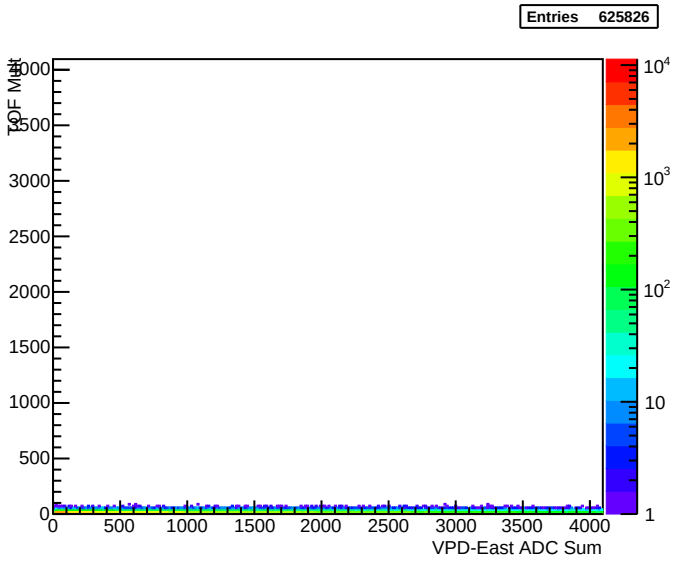


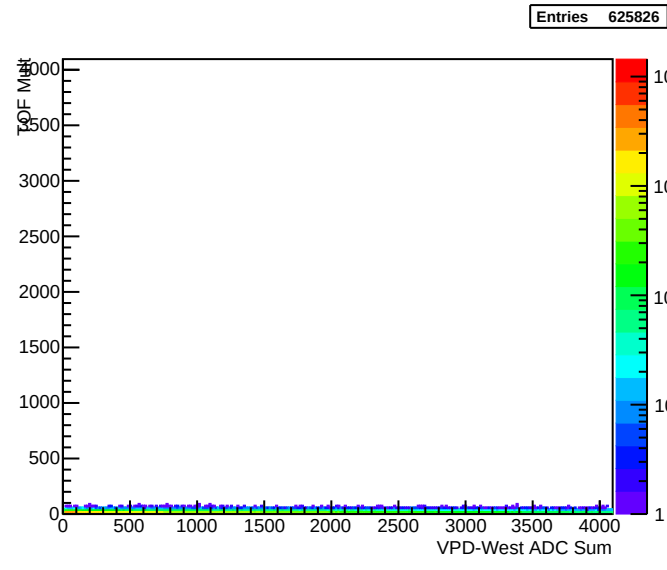
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

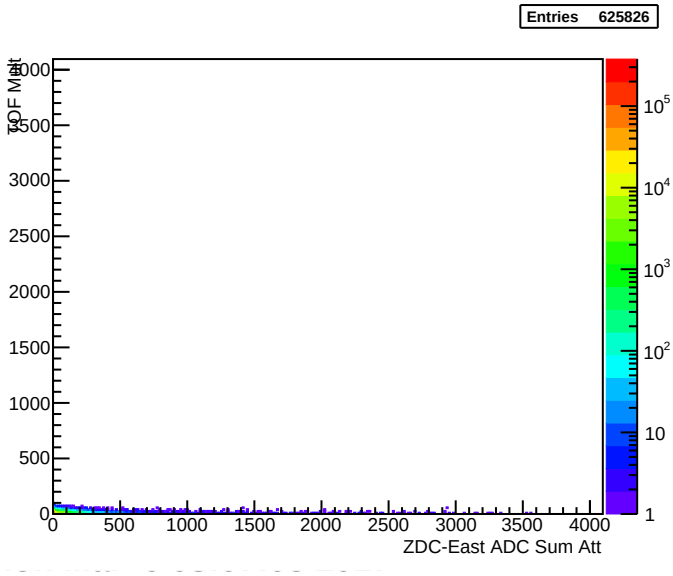


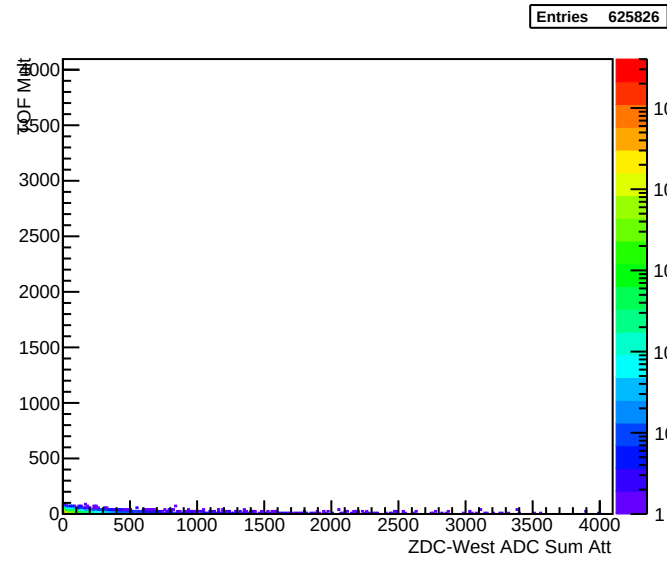

Entries 625826
TOF Mult
BBC-S-East ADC Sum

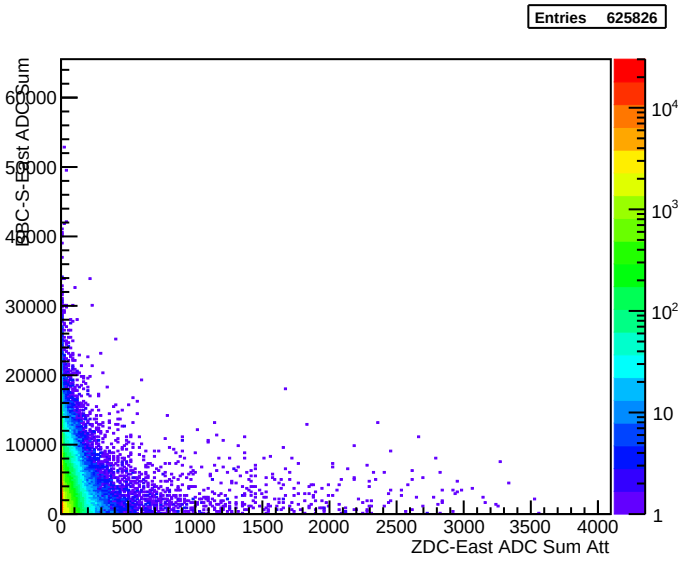

Entries 625826
TOF Mult
BBC-S-West ADC Sum

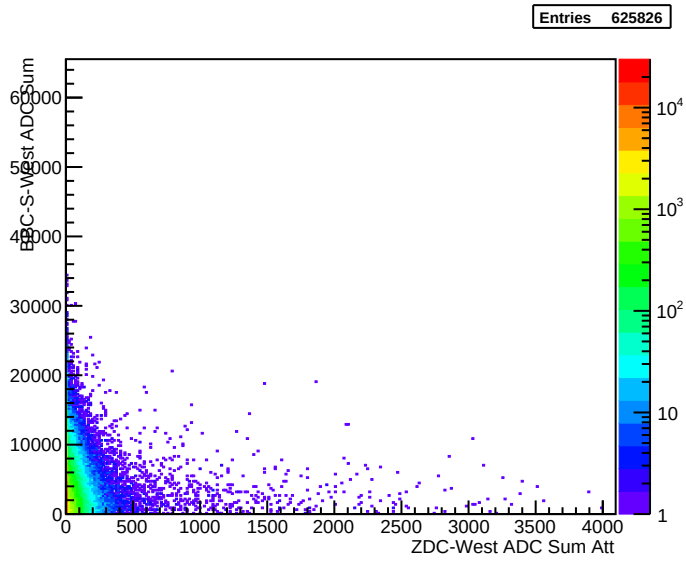

Entries 625826
TOF Mult
VPD-East ADC Sum

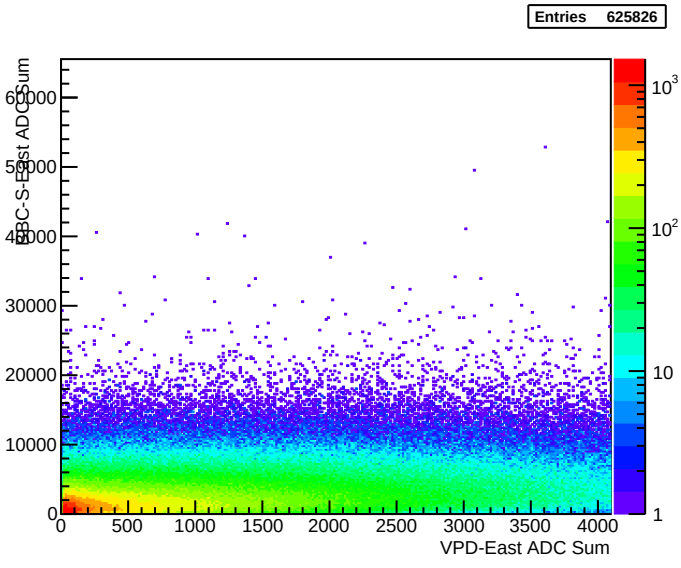

Entries 625826
TOF Mult
VPD-West ADC Sum

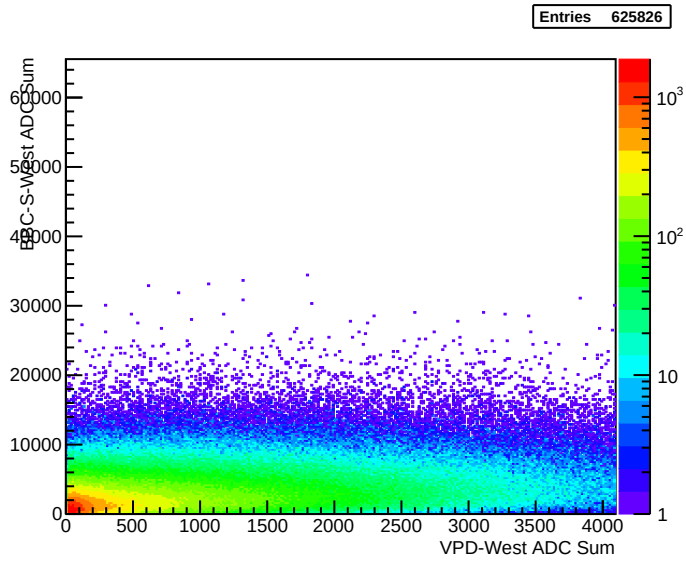

Entries 625826
TOF Mult
ZDC-East ADC Sum Att

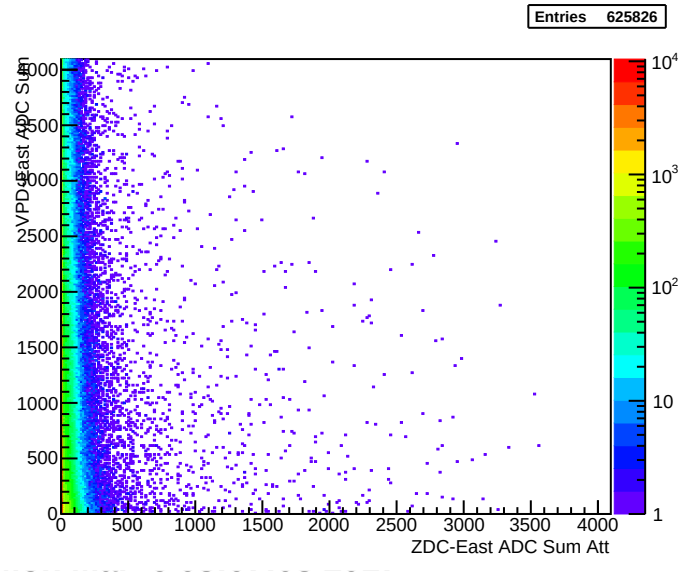

Entries 625826
TOF Mult
ZDC-West ADC Sum Att

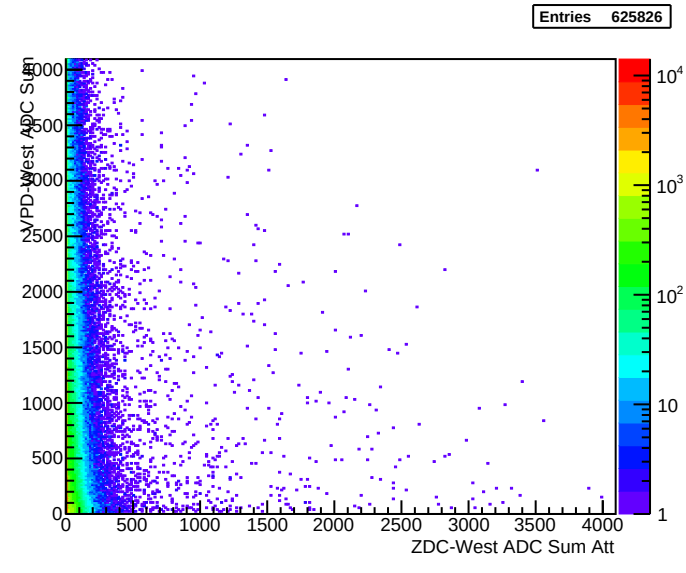

Entries 625826
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

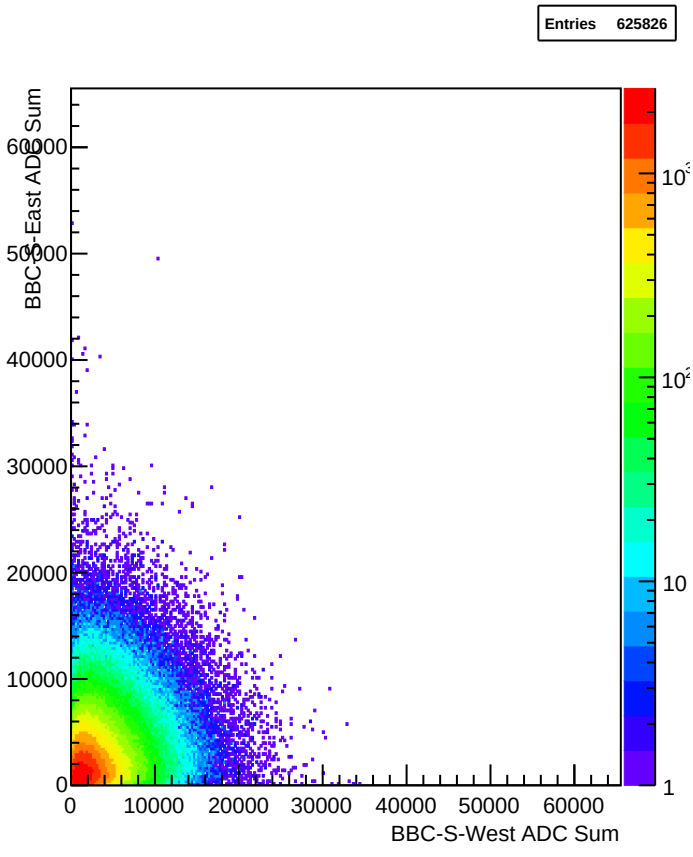

Entries 625826
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

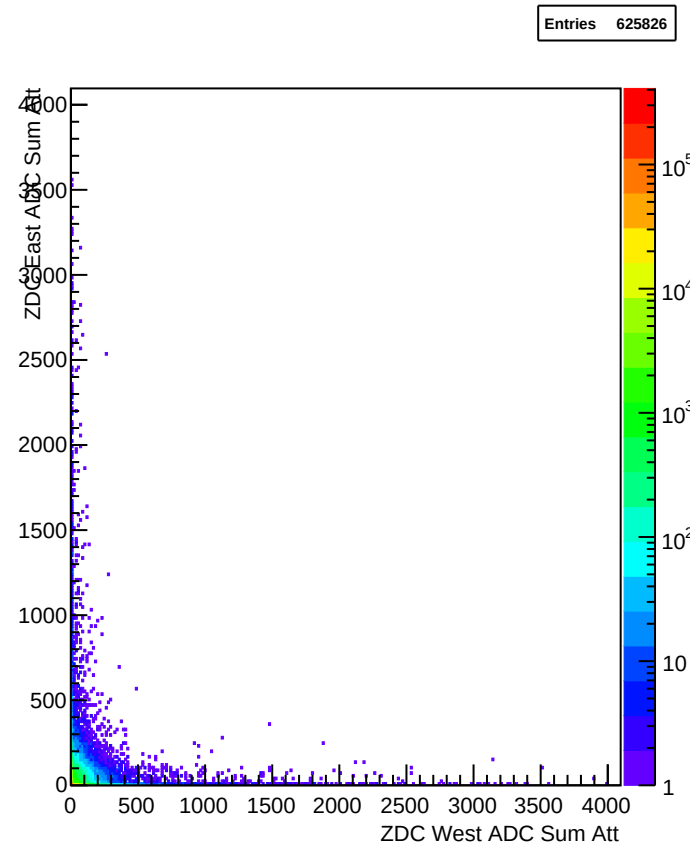

Entries 625826
BBC-S-East ADC Sum
VPD-East ADC Sum

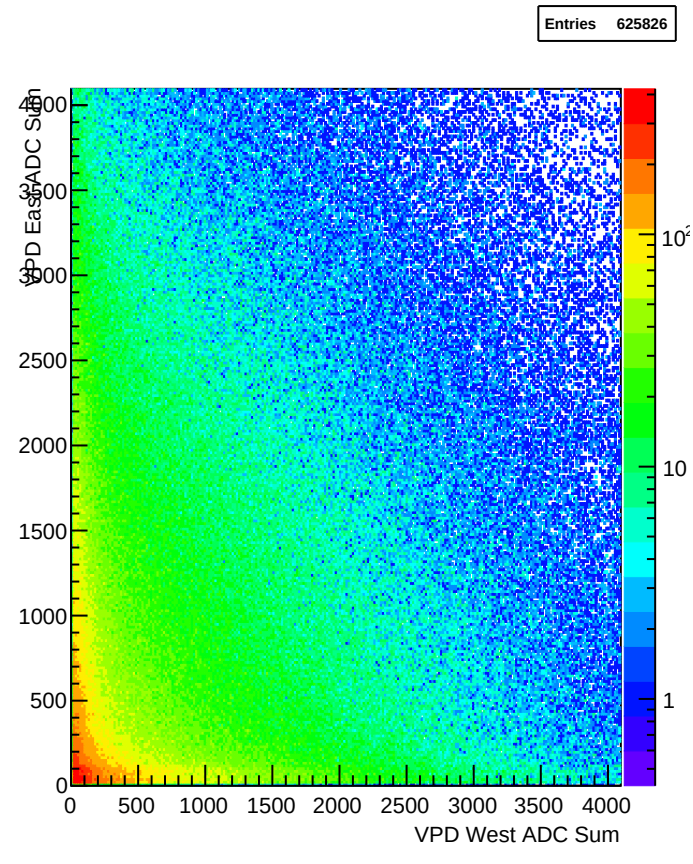

Entries 625826
BBC-S-West ADC Sum
VPD-West ADC Sum

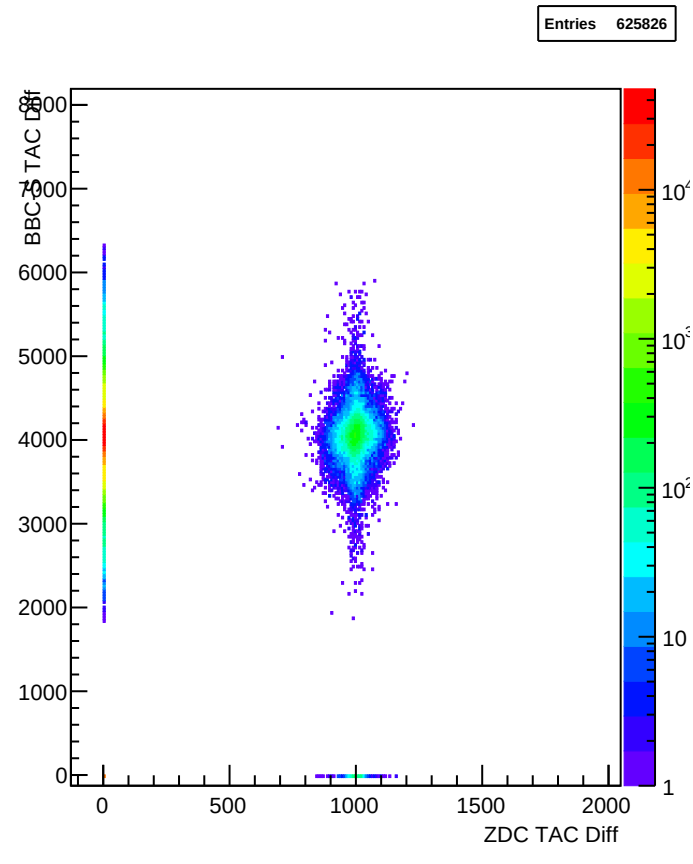

Entries 625826
VPD-East ADC Sum
ZDC-East ADC Sum Att

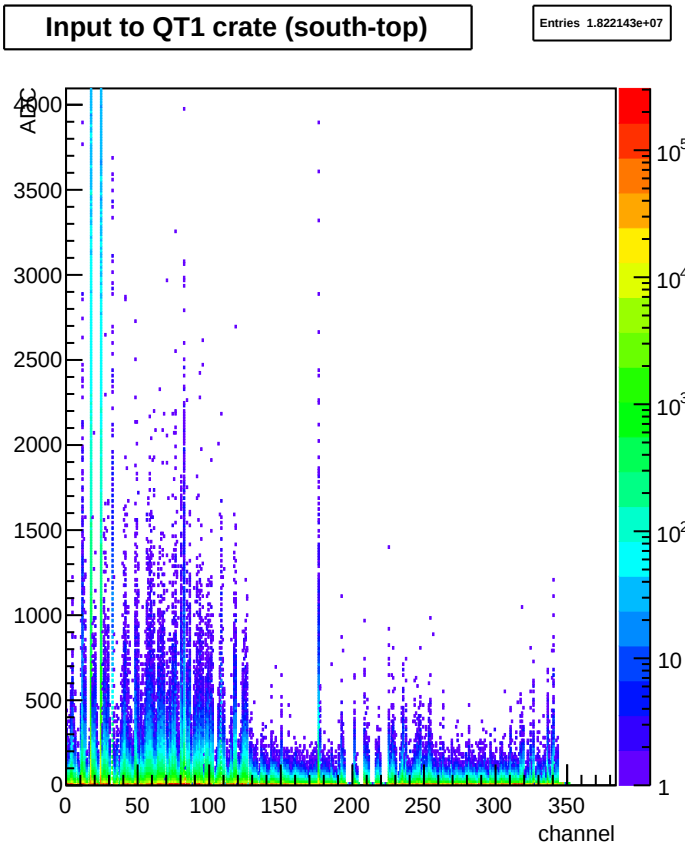

Entries 625826
VPD-West ADC Sum
ZDC-West ADC Sum Att

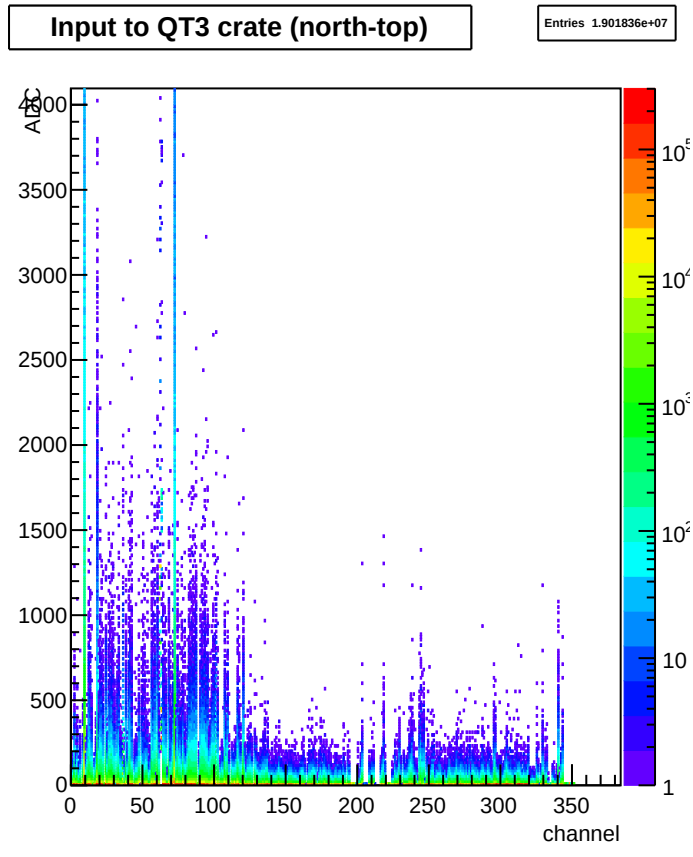

Entries 625826
BBC-S-East ADC Sum
BBC-S-West ADC Sum

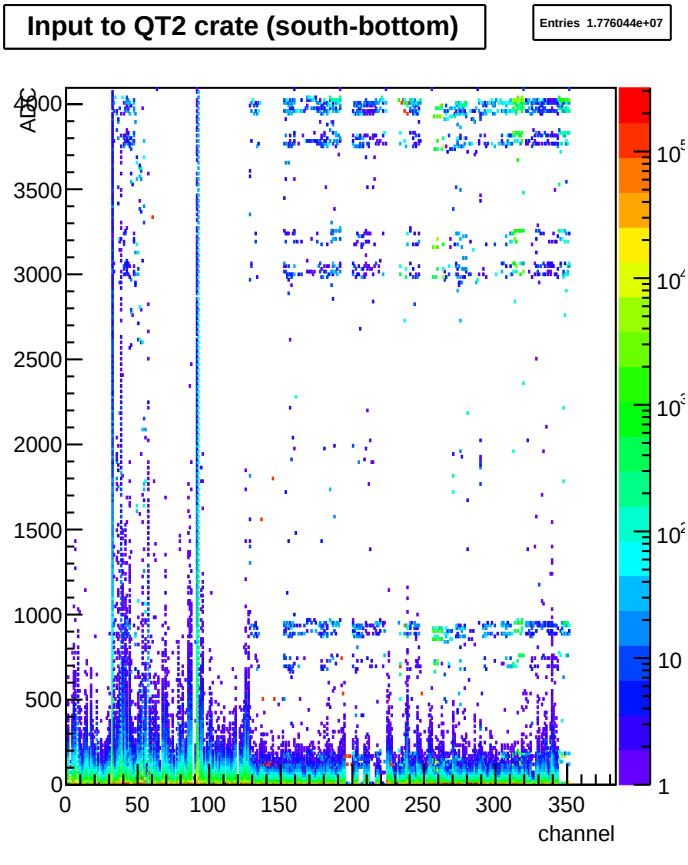

Entries 625826
ZDC East ADC Sum Att
ZDC West ADC Sum Att

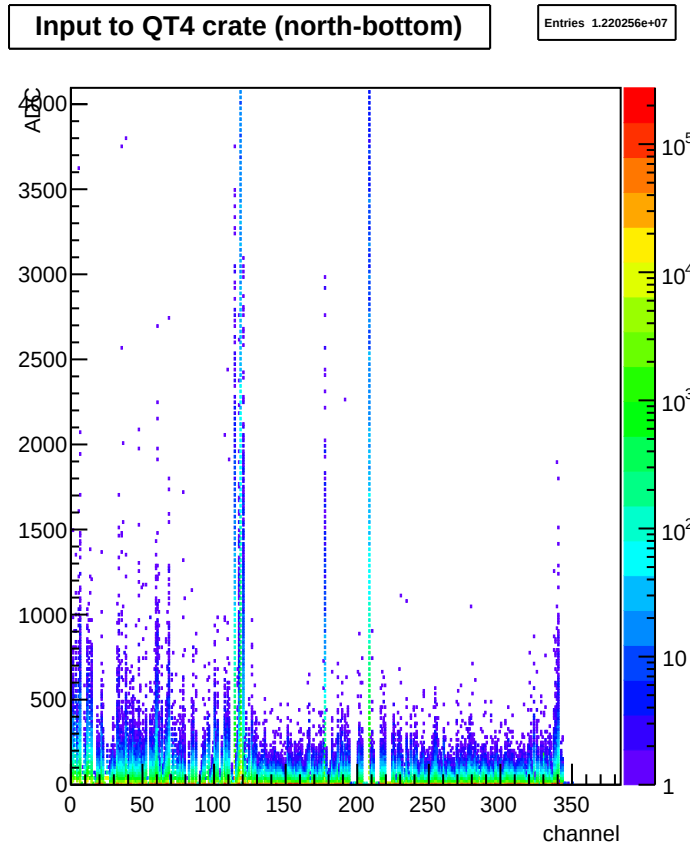

Entries 625826
VPD East ADC Sum
VPD West ADC Sum

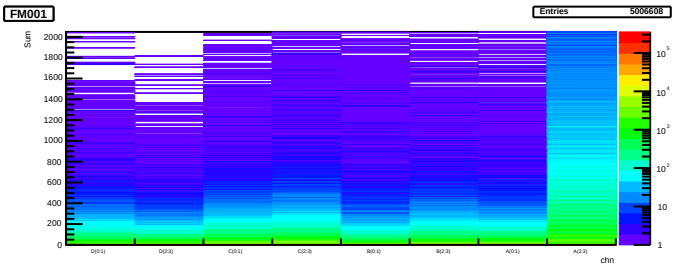

Entries 625826
BBC-S TAC Diff
ZDC TAC Diff

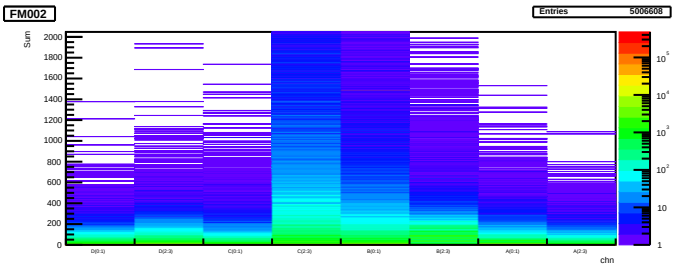

Input to QT1 crate (south-top)
Entries 1.822143e+07
ADC
channel

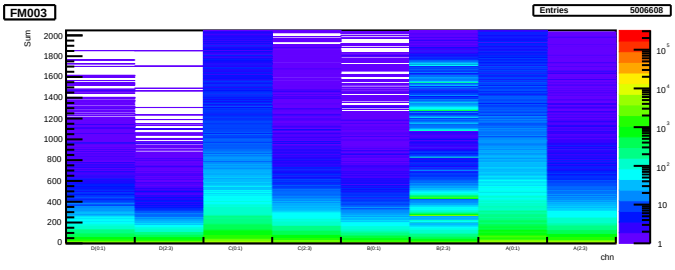

Input to QT3 crate (north-top)
Entries 1.901836e+07
ADC
channel

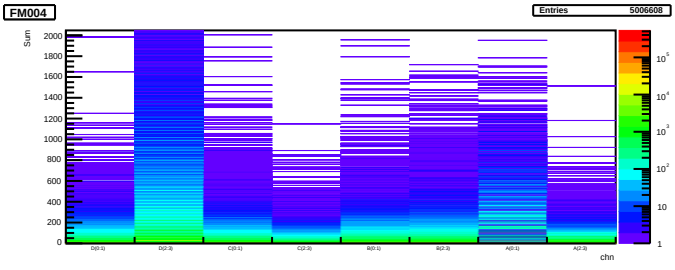

Input to QT2 crate (south-bottom)
Entries 1.776044e+07
ADC
channel

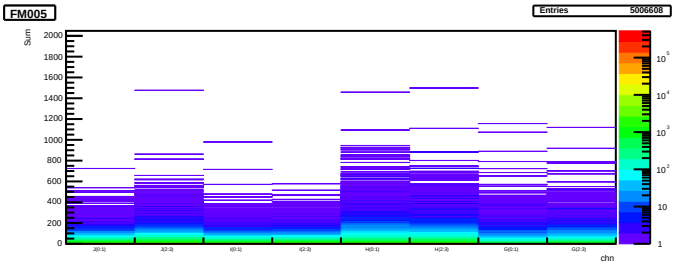

Input to QT4 crate (north-bottom)
Entries 1.220256e+07
ADC
channel

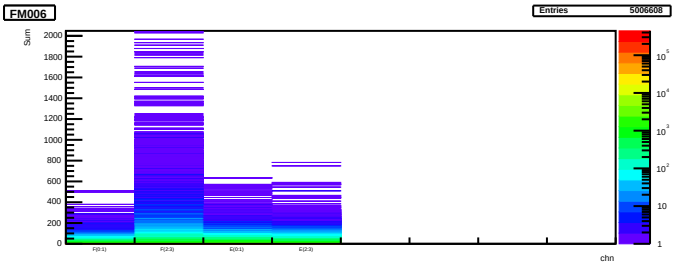

FM001
Entries 5006608
Sum
chn

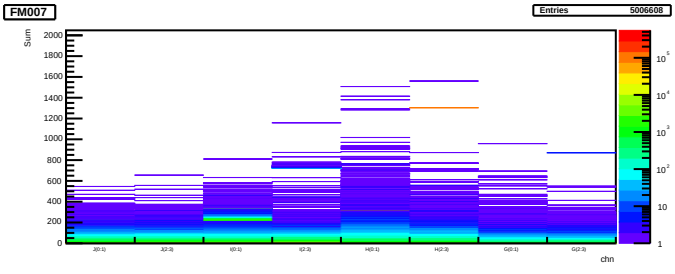

FM002
Entries 5006608
Sum
chn

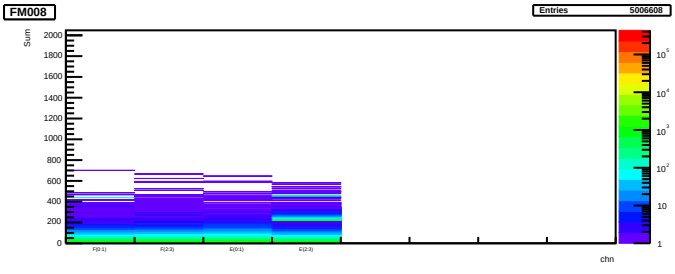

FM003
Entries 5006608
Sum
chn

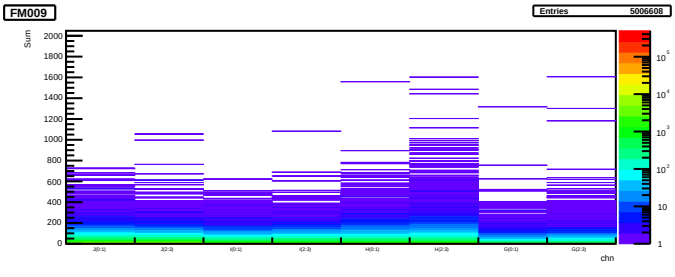

FM004
Entries 5006608
Sum
chn

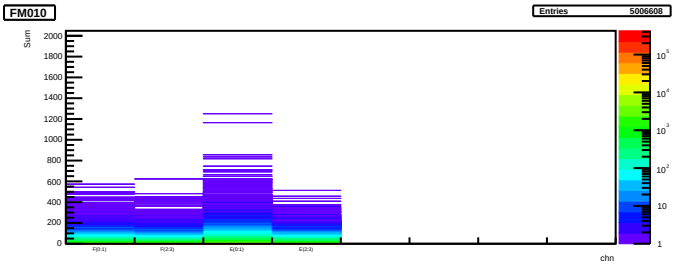

FM005
Entries 5006608
Sum
chn

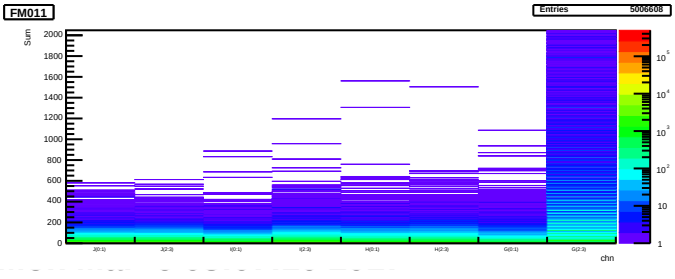

FM006
Entries 5006608
Sum
chn

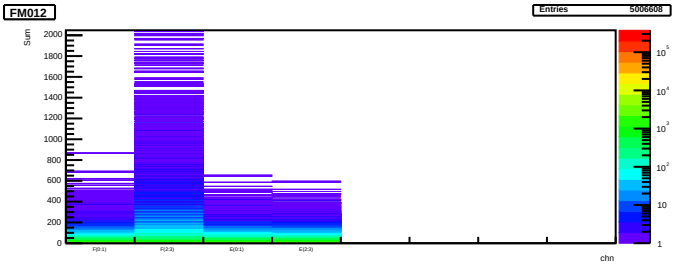

FM007
Entries 5006608
Sum
chn

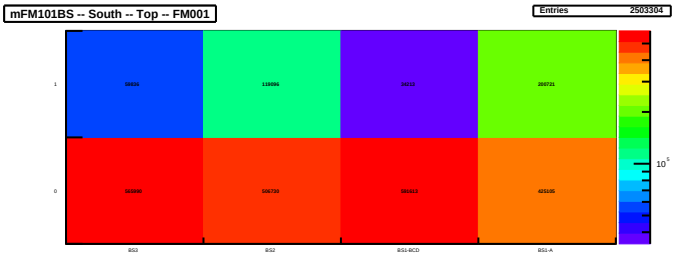

FM008
Entries 5006608
Sum
chn

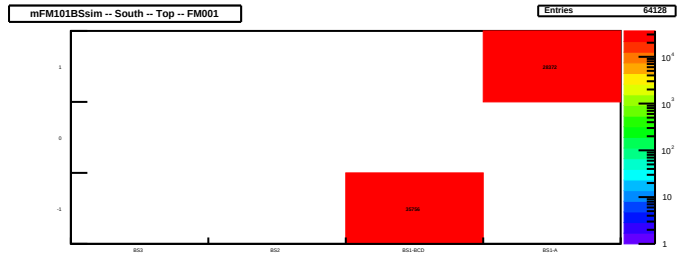

FM009
Entries 5006608
Sum
chn


FM010
Entries 5006608
Sum
chn


FM011
Entries 5006608
Sum
chn


FM012
Entries 5006608
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 2503304
BS3
BS2
BS1-BCD
BS1-A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BS3
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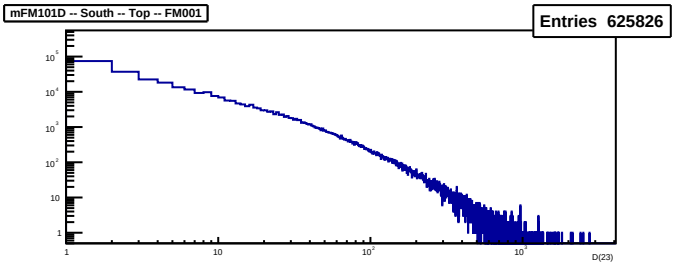
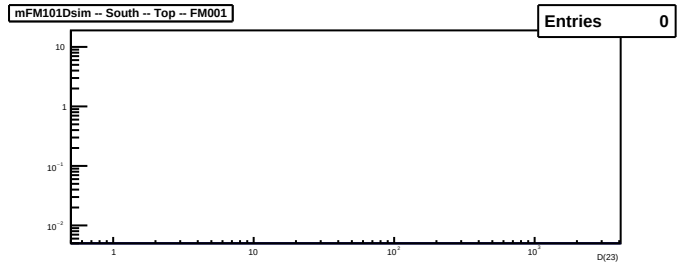
BS1-BCD
BS1-A


mFM101D -- South -- Top -- FM001
Entries 625826
D(23)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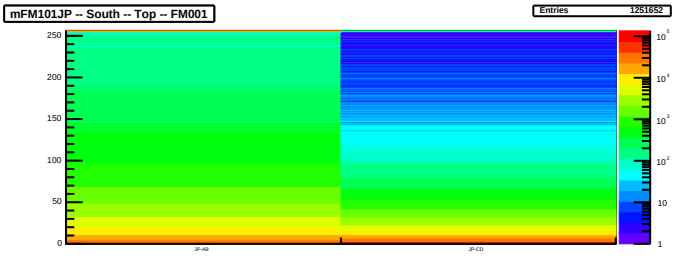
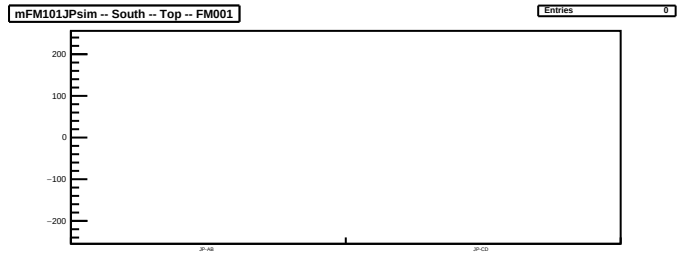
Entries 0
D(23)


mFM101JP -- South -- Top -- FM001
Entries 1251652
JP-AB
JP-CD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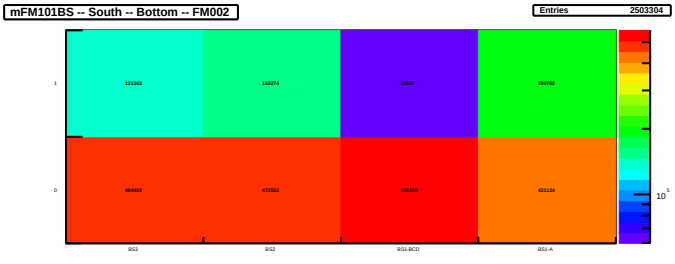
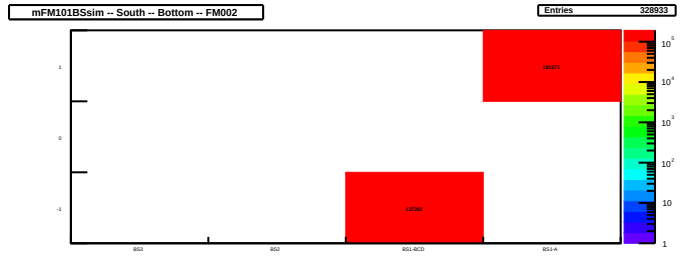
Entries 0
JP-AB
JP-CD


mFM101BS -- South -- Bottom -- FM002
Entries 2503304
BS3
BS2
BS1-BCD
BS1-A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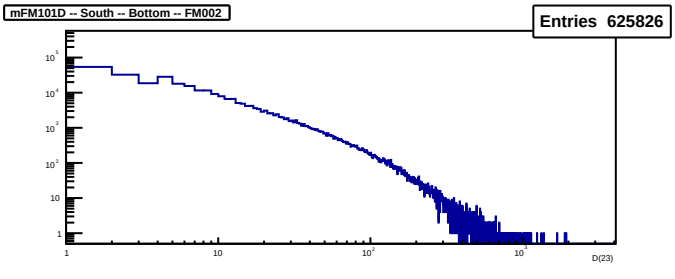
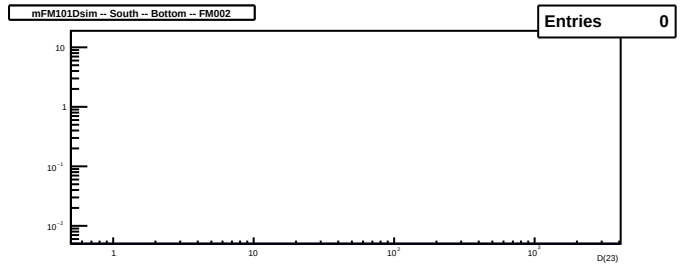
Entries 328933
BS3
BS2
BS1-BCD
BS1-A


mFM101D -- South -- Bottom -- FM002
Entries 625826
D(23)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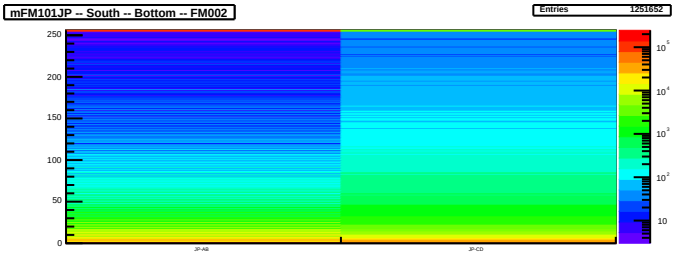
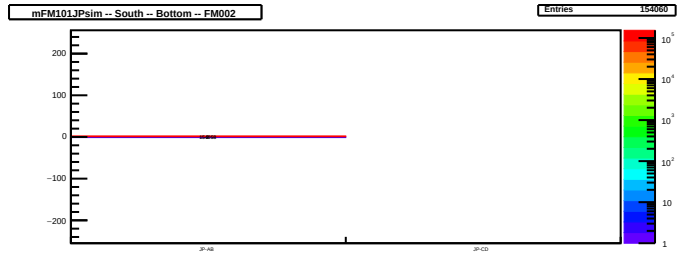
Entries 0
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 1251652
JP-AB
JP-CD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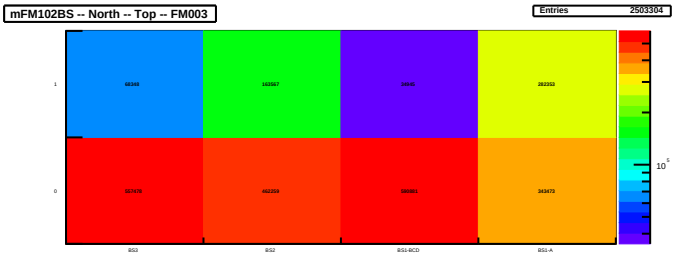
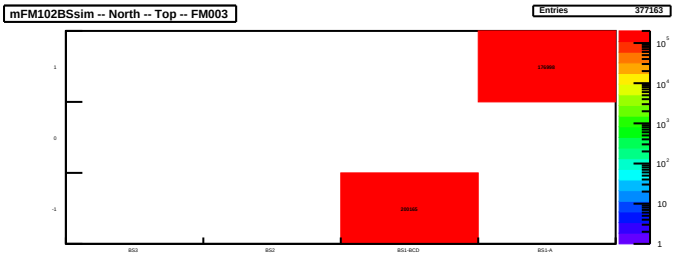
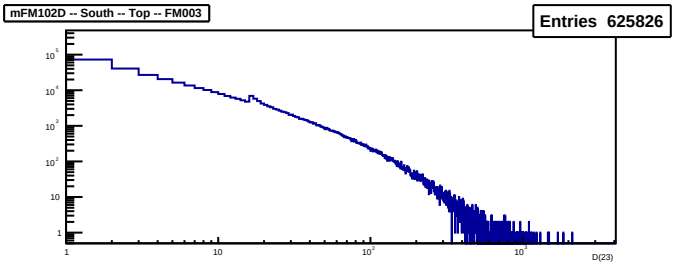
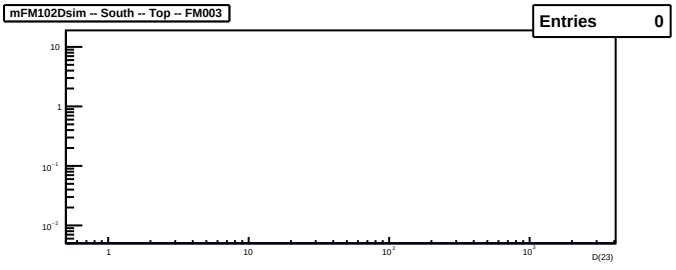
Entries 154060
JP-AB
JP-CD


mFM102BS -- North -- Top -- FM003
Entries 2503304
BS3
BS2
BS1-BCD
BS1-A


mFM102BSsim -- North -- Top -- FM003
Entries 377163
BS3
BS2
BS1-BCD
BS1-A


mFM102D -- South -- Top -- FM003
Entries 625826
D(23)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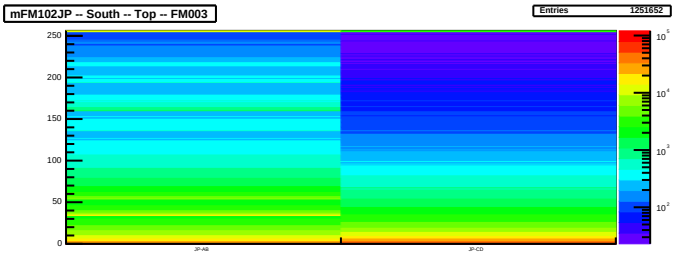
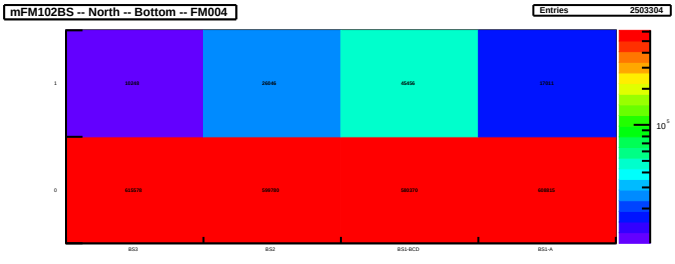
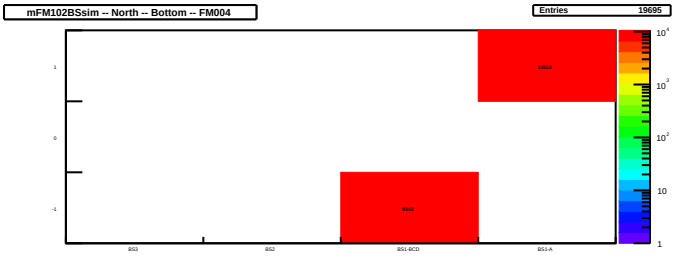
Entries 0
D(23)


mFM102JP -- South -- Top -- FM003
Entries 1251652
JP-AB
JP-CD

mFM102JPsim -- South -- Top -- FM003
Entries 0
JP-AB
JP-CD


mFM102BS -- North -- Bottom -- FM004
Entries 2503304
BS3
BS2
BS1-BCD
BS1-A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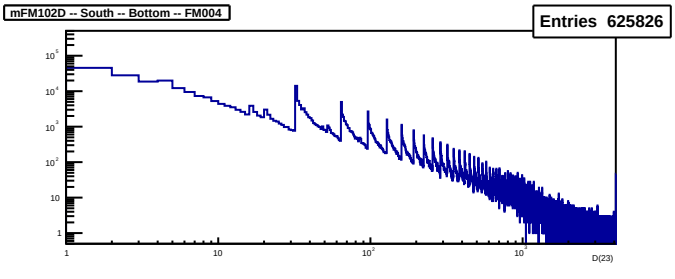
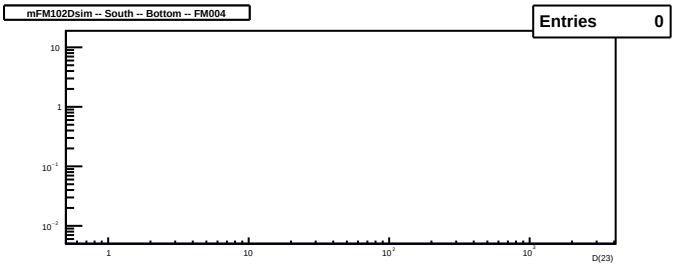
Entries 19695
BS3
BS2
BS1-BCD
BS1-A


mFM102D -- South -- Bottom -- FM004
Entries 625826
D(23)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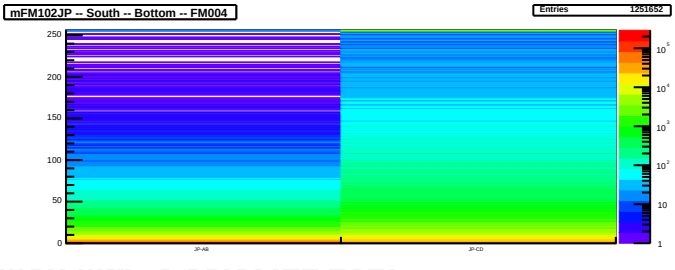
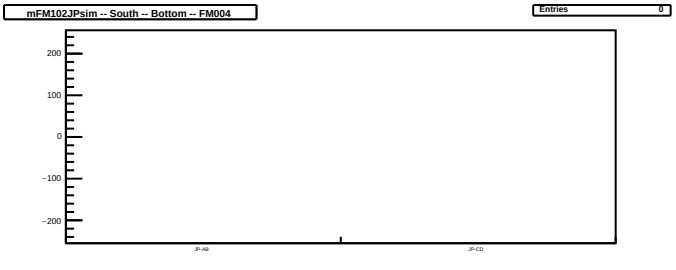
Entries 0
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 1251652
JP-AB
JP-CD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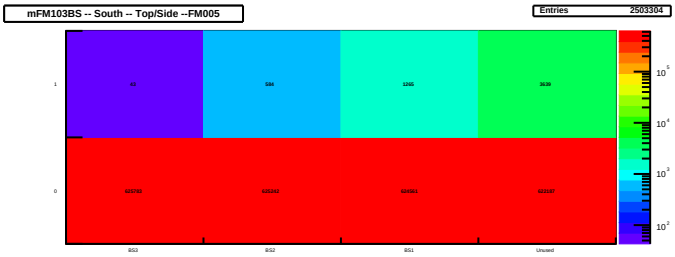
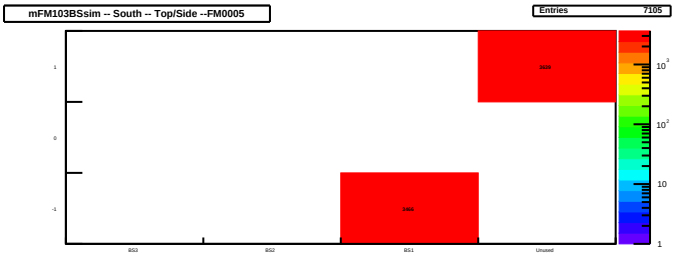
Entries 0
JP-AB
JP-CD


mFM103BS -- South -- Top/Side --FM005
Entries 2503304
BS3
BS2
BS1
Unused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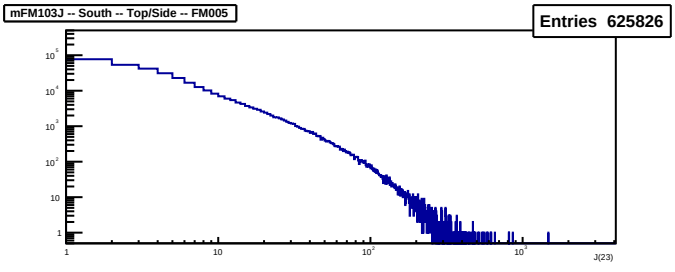
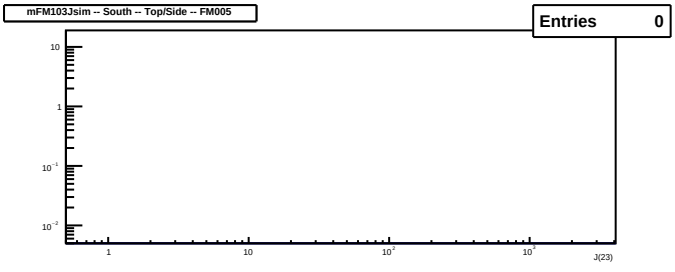
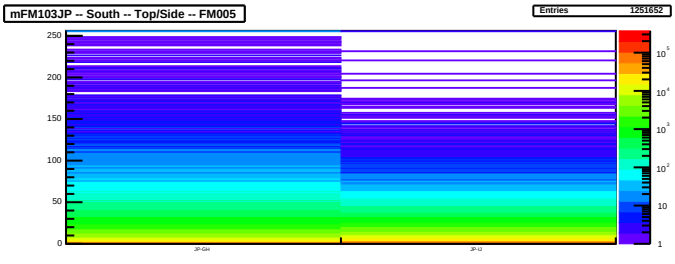
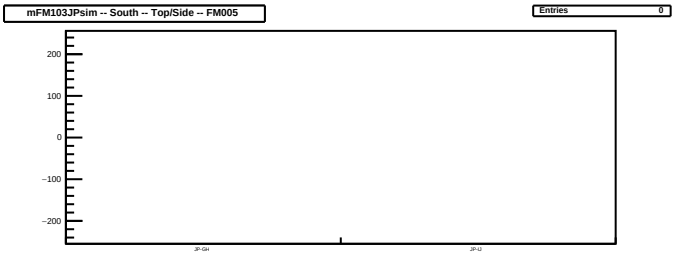
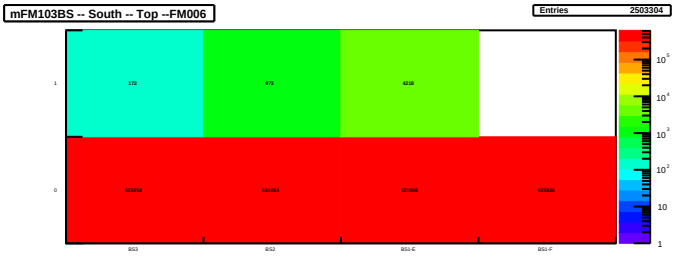
Entries 7105
BS3
BS2
BS1
Unused

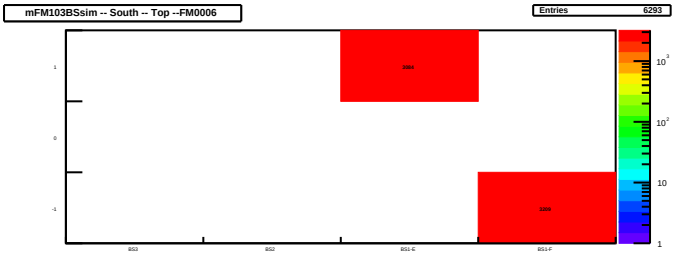

mFM103J -- South -- Top/Side -- FM005
Entries 625826
J(23)

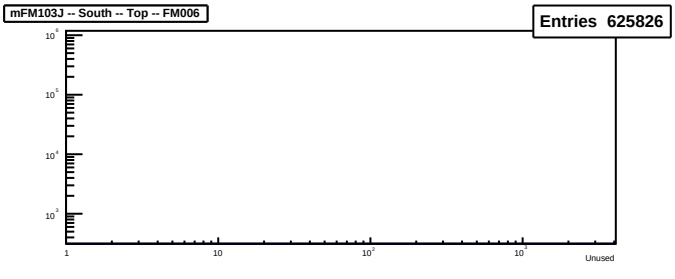

mFM103Jsim -- South -- Top/Side -- FM005
Entries 0
J(23)

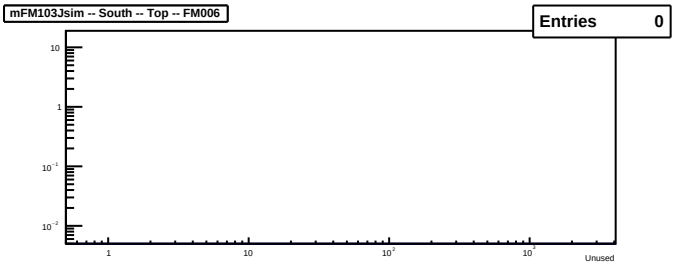

mFM103JP -- South -- Top/Side -- FM005
Entries 1251652
JP-GH
JP-IJ


mFM103JPsim -- South -- Top/Side -- FM005
Entries 0
JP-GH
JP-IJ


mFM103BS -- South -- Top --FM006
Entries 2503304
BS3
BS2
BS1-E
BS1-F


mFM103BSsim -- South -- Top --FM0006
Entries 6293
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Top -- FM006
Entries 625826
Unused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Entries 0
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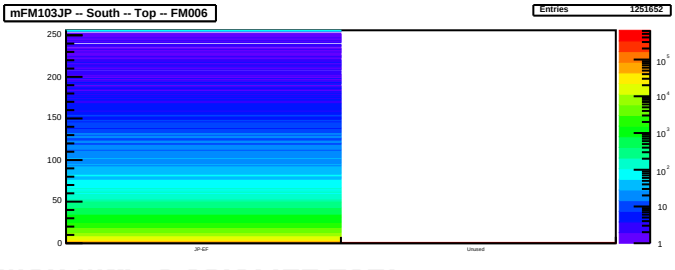
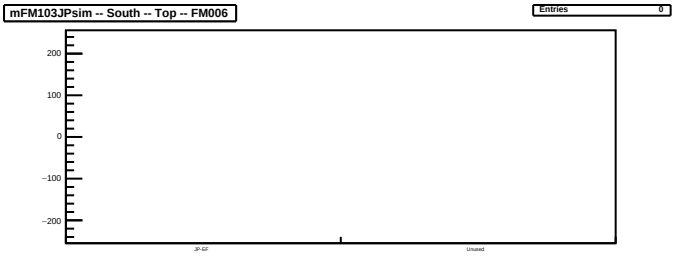
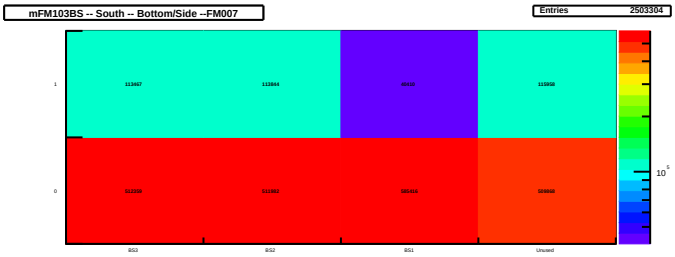
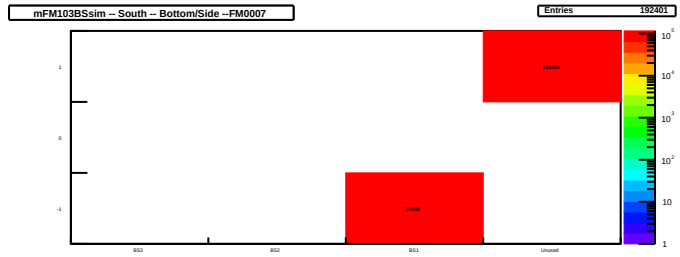

mFM103JP -- South -- Top -- FM006
Entries 1251652
JP-EF
Unused


mFM103JPsim -- South -- Top -- FM006
Entries 0
JP-EF
Unused


mFM103BS -- South -- Bottom/Side --FM007
Entries 2503304
BS3
BS2
BS1
Unused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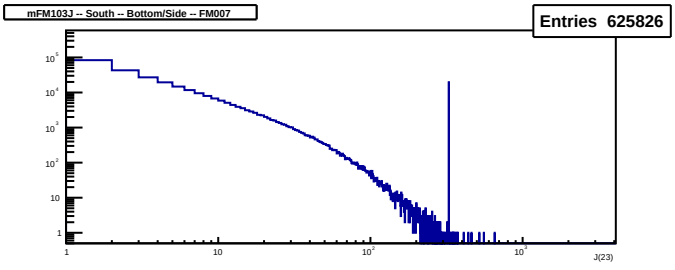
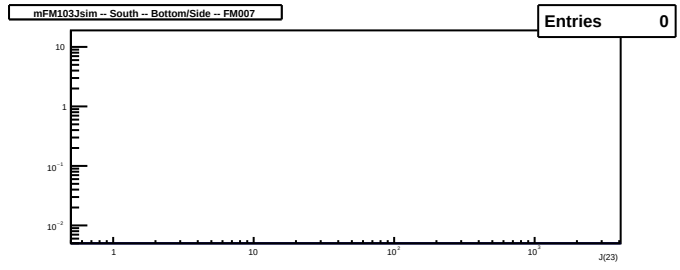
Entries 192401
BS3
BS2
BS1
Unused


mFM103J -- South -- Bottom/Side -- FM007
Entries 625826
J(23)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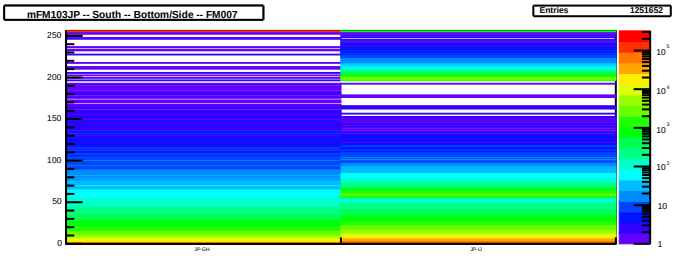
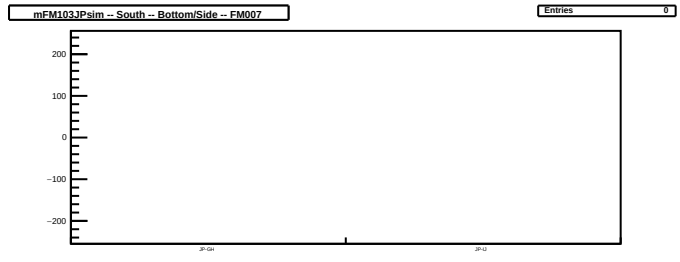
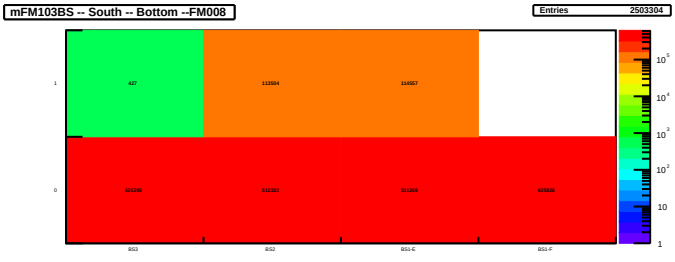
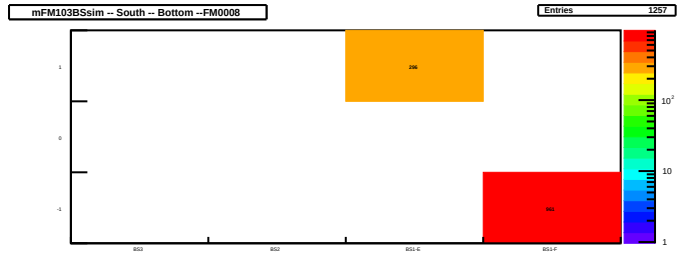
Entries 0
J(23)


mFM103JP -- South -- Bottom/Side -- FM007
Entries 1251652
JP-GH
JP-IJ


mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 0
JP-GH
JP-IJ


mFM103BS -- South -- Bottom --FM008
Entries 2503304
BS3
BS2
BS1-E
BS1-F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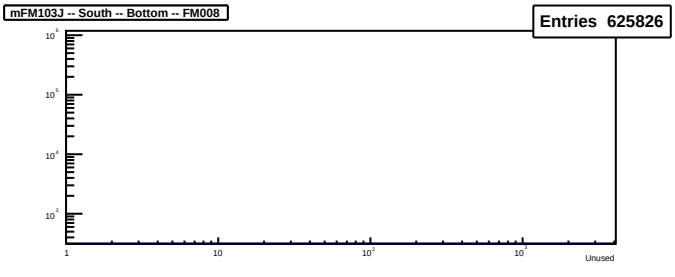
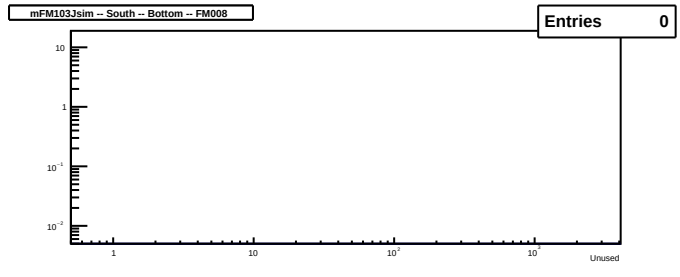
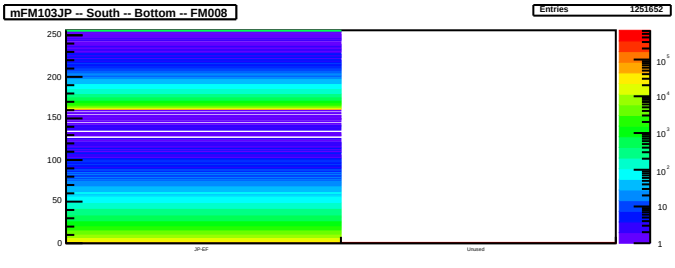
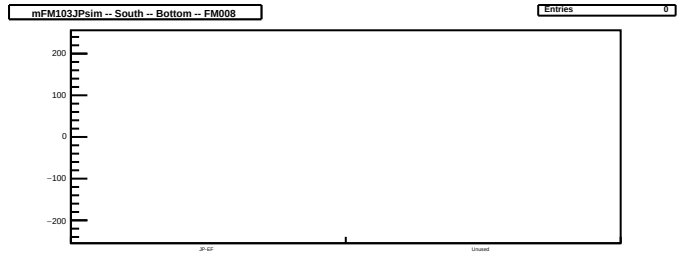
Entries 1257
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Bottom -- FM008
Entries 625826
Unused


mFM103Jsim -- South -- Bottom -- FM008
Entries 0
Unused


mFM103JP -- South -- Bottom -- FM008
Entries 1251652
JP-EF
Unused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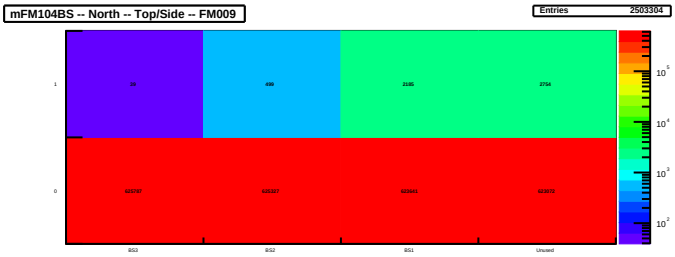
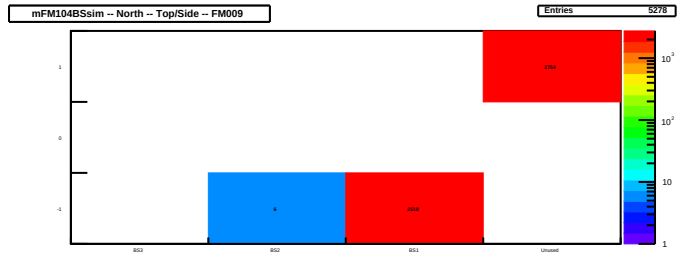
Entries 0
JP-EF
Unused


mFM104BS -- North -- Top/Side -- FM009
Entries 2503304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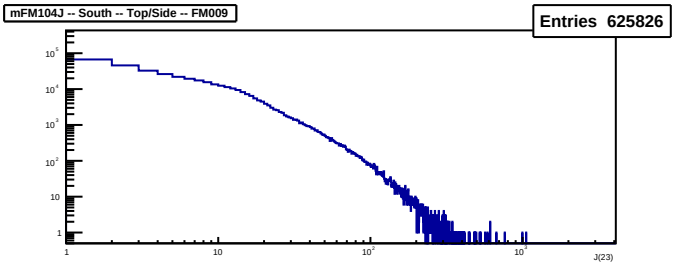
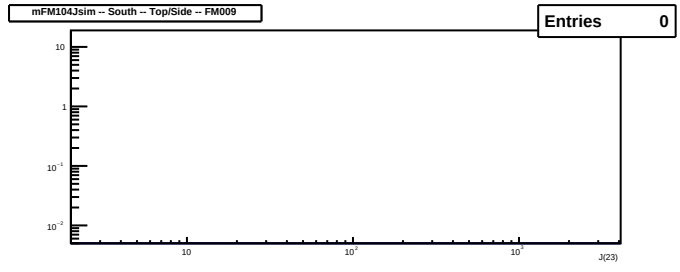
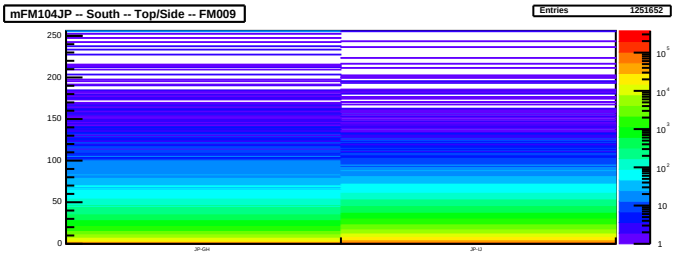
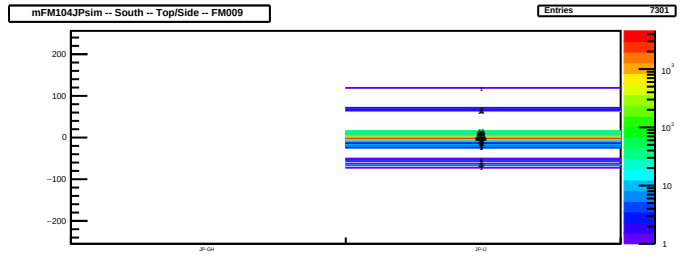
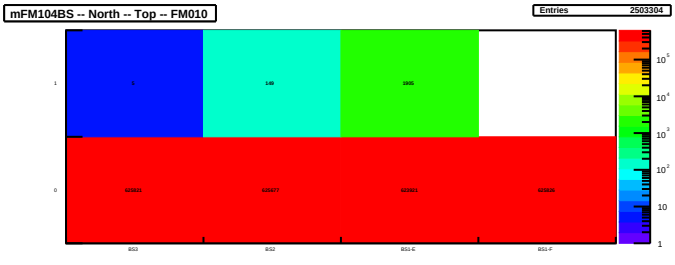
Entries 5278

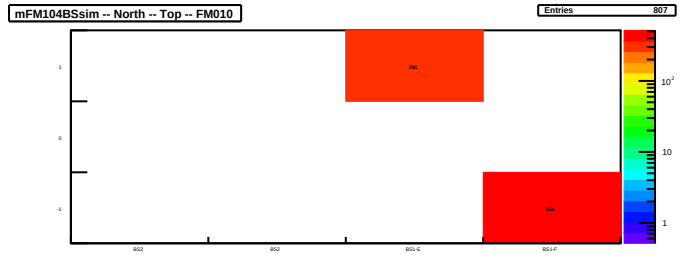

mFM104J -- South -- Top/Side -- FM009
Entries 625826
J(23)

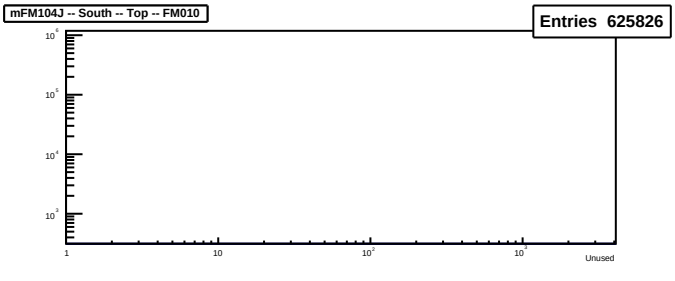

mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)

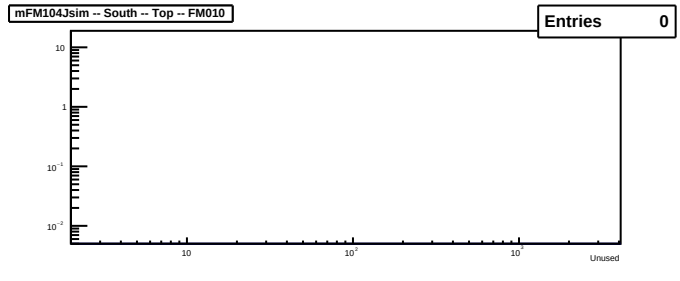

mFM104JP -- South -- Top/Side -- FM009
Entries 1251652

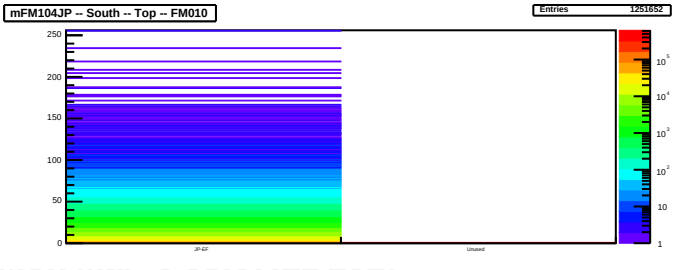

mFM104JPsim -- South -- Top/Side -- FM009
Entries 7301

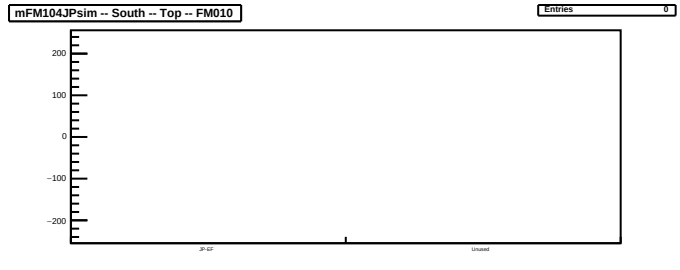

mFM104BS -- North -- Top -- FM010
Entries 2503304

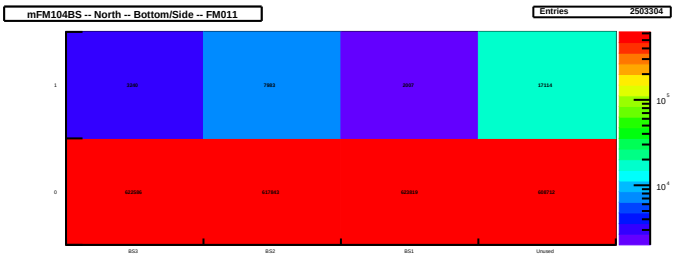

mFM104BSsim -- North -- Top -- FM010
Entries 807

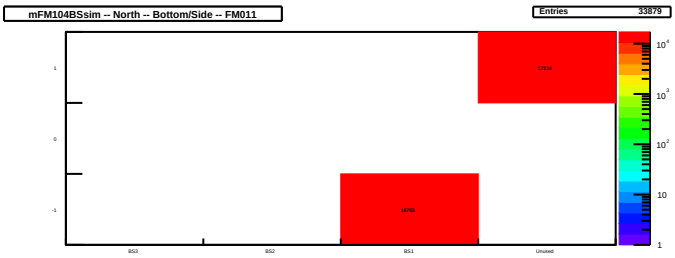

mFM104J -- South -- Top -- FM010
Entries 625826
Unused

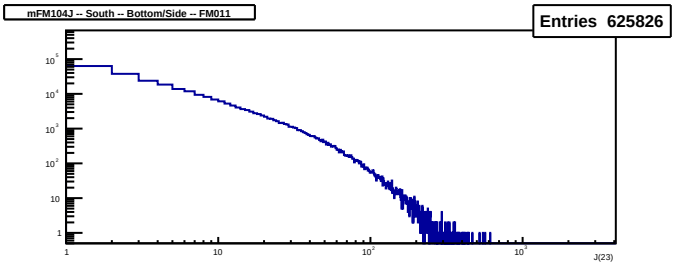

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

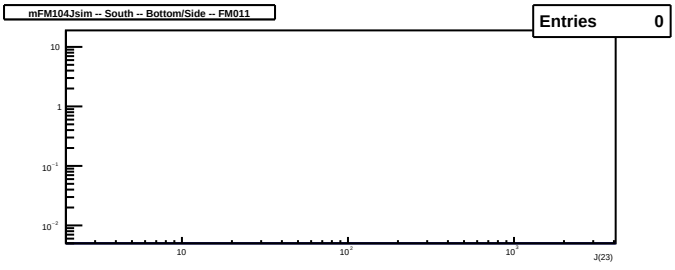

mFM104JP -- South -- Top -- FM010
Entries 1251652

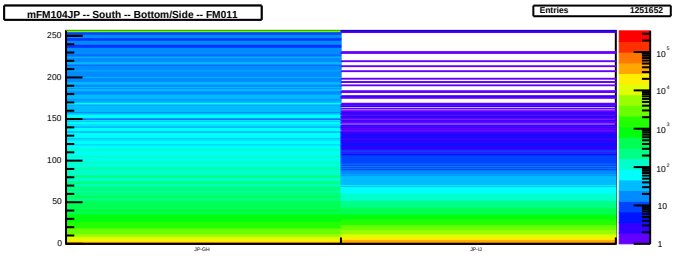

mFM104JPsim -- South -- Top -- FM010
Entries 0

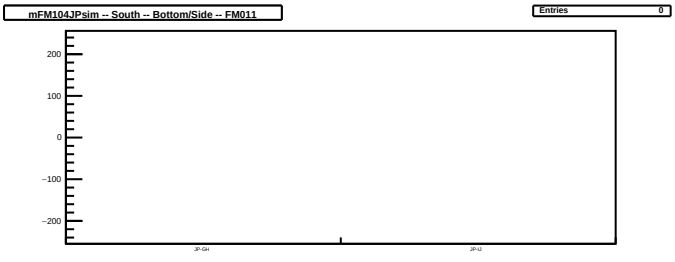

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2503304
BS3
BS2
BS1
Unused

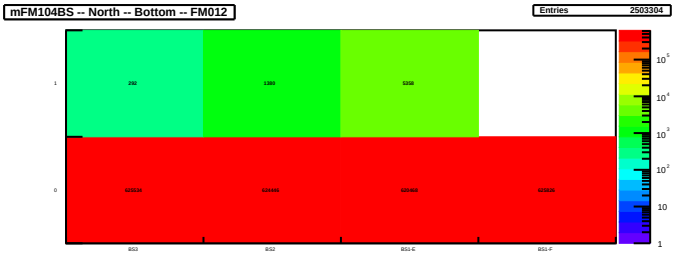

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 33879
BS3
BS2
BS1
Unused

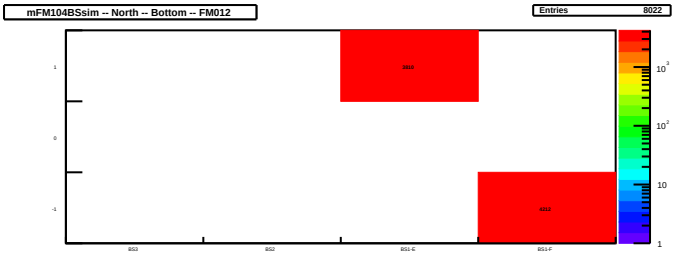

mFM104J -- South -- Bottom/Side -- FM011
Entries 625826
J(23)

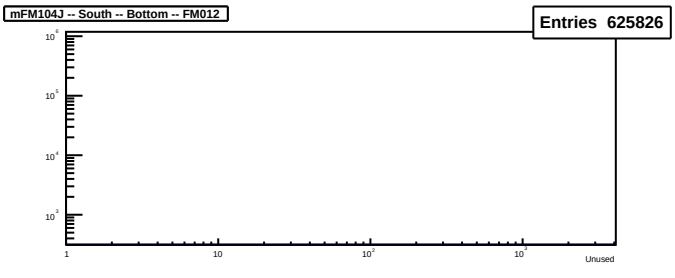

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

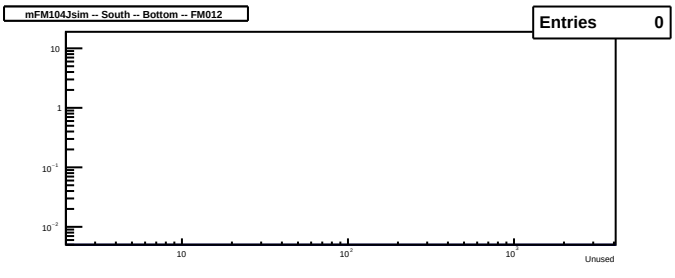

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1251652
JP-GH
JP-IJ

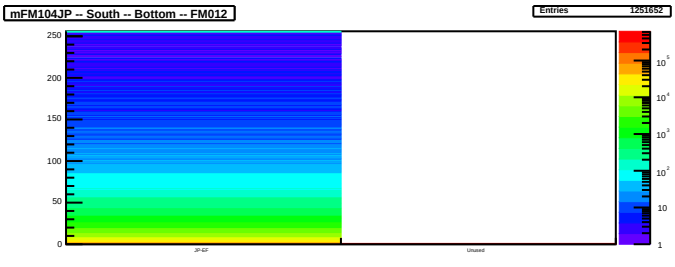

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0
JP-GH
JP-IJ

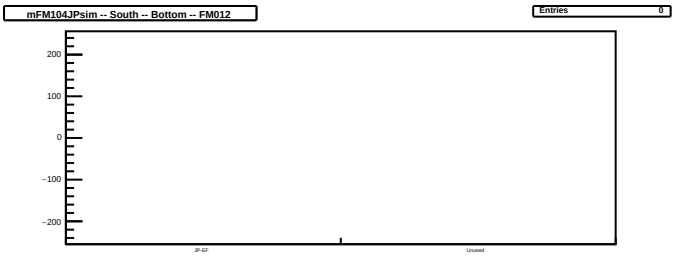

mFM104BS -- North -- Bottom -- FM012
Entries 2503304
BS3
BS2
BS1-E
BS1-F

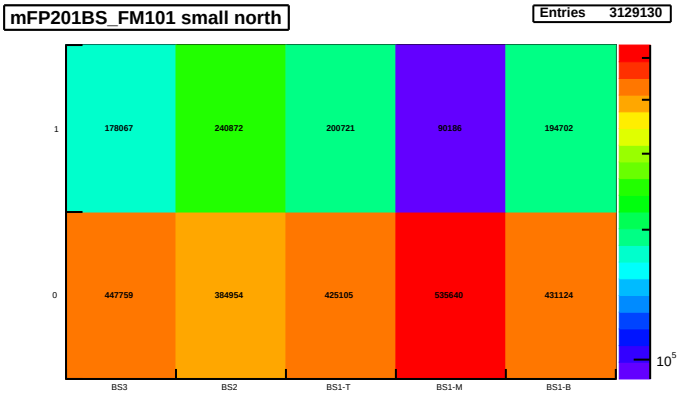

mFM104BSsim -- North -- Bottom -- FM012
Entries 8022
BS3
BS2
BS1-E
BS1-F

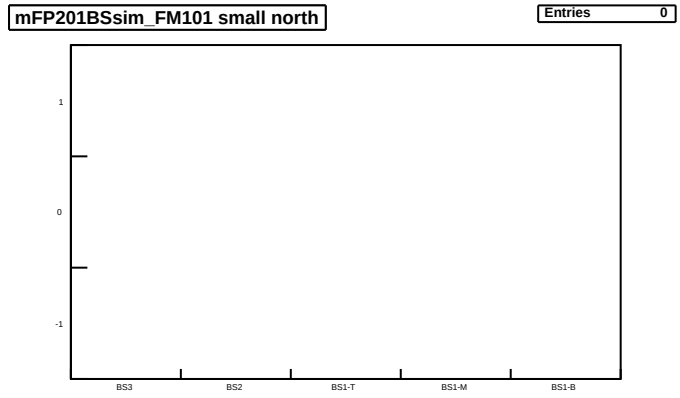

mFM104J -- South -- Bottom -- FM012
Entries 625826
Unused

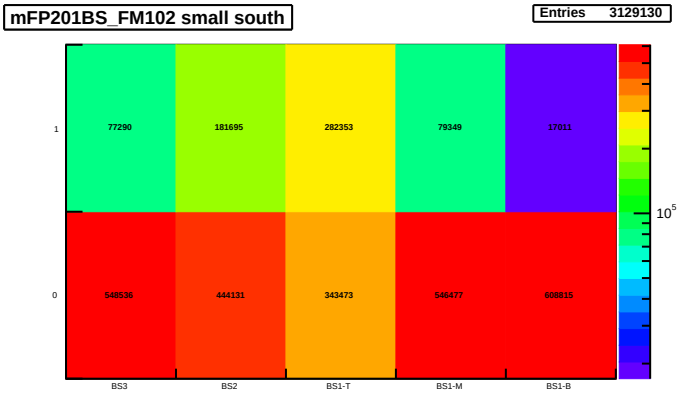

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

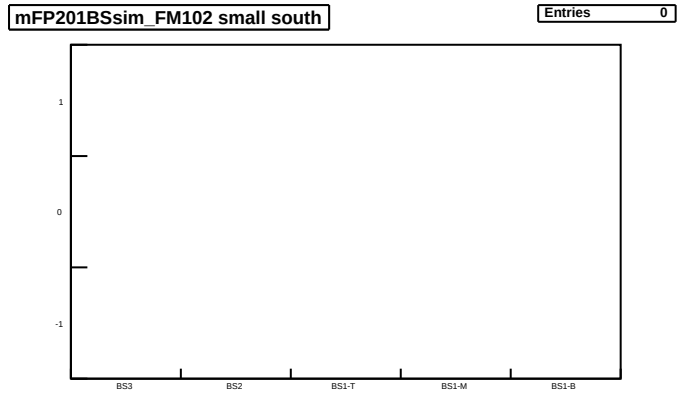

mFM104JP -- South -- Bottom -- FM012
Entries 1251652
JP-EF
Unused

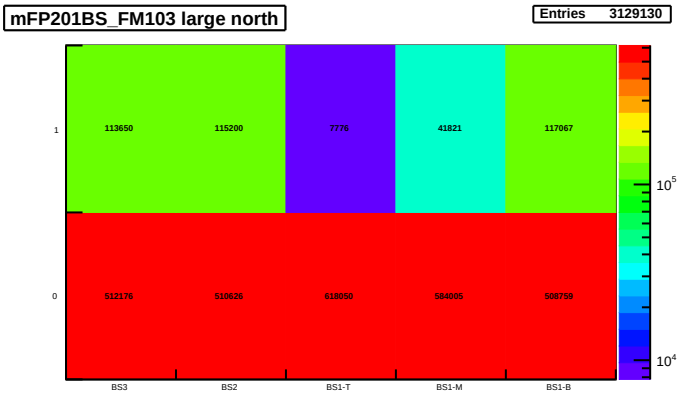

mFM104JPsim -- South -- Bottom -- FM012
Entries 0
JP-EF
Unused

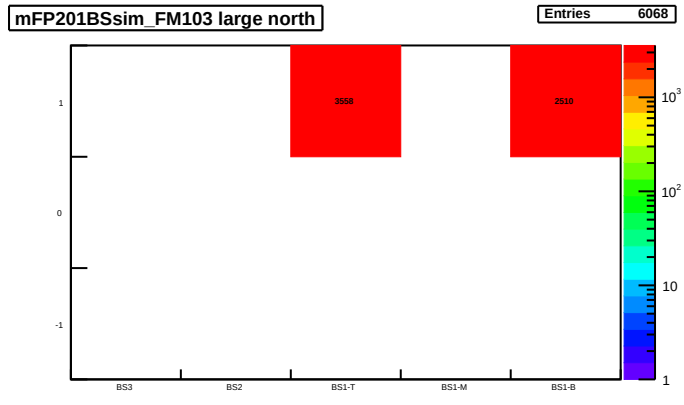

mFP201BS_FM101 small north
Entries 3129130
178067
240872
200721
90186
194702
447759
384954
425105
535640
431124
BS3
BS2
BS1-T
BS1-M
BS1-B

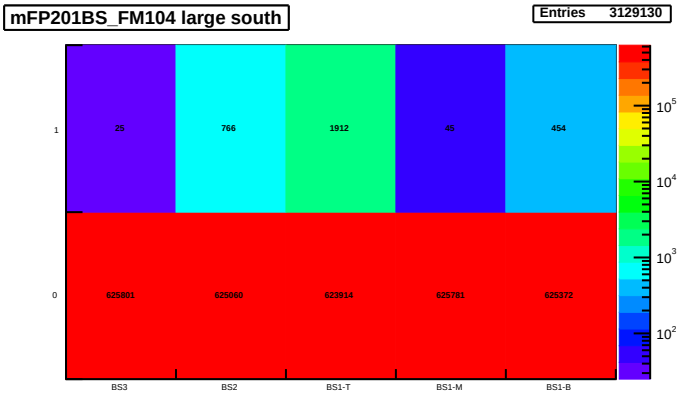

mFP201BSsim_FM101 small north
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

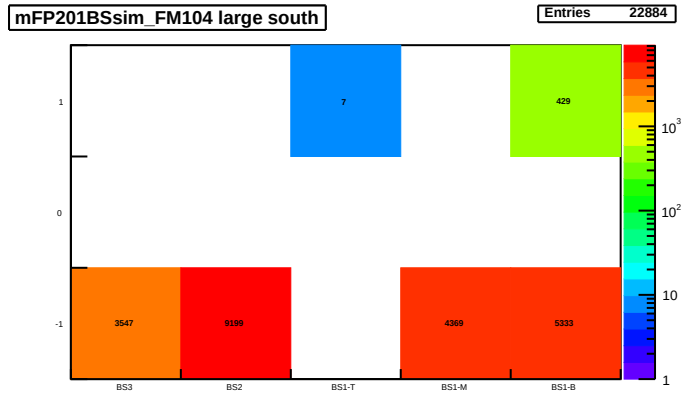

mFP201BS_FM102 small south
Entries 3129130
77290
181695
282353
79349
17011
548536
444131
343473
546477
608815
BS3
BS2
BS1-T
BS1-M
BS1-B

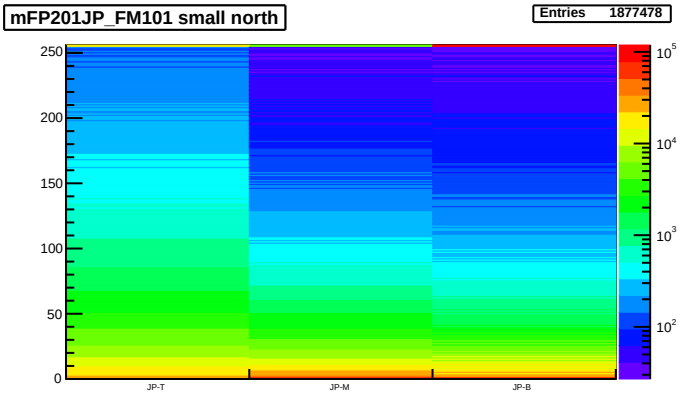

mFP201BSsim_FM102 small south
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

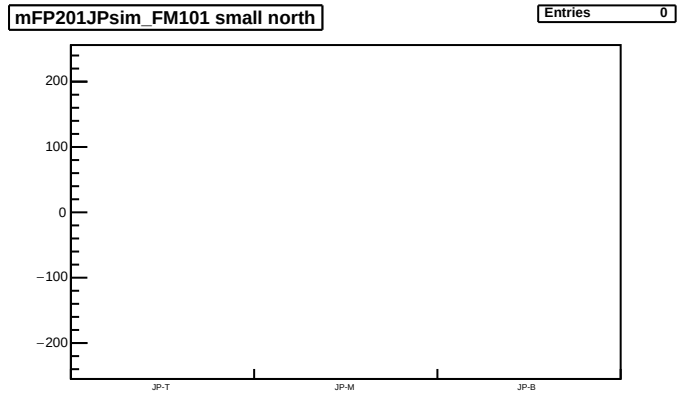

mFP201BS_FM103 large north
Entries 3129130
113650
115200
7776
41821
117067
512176
510626
618050
584005
508759
BS3
BS2
BS1-T
BS1-M
BS1-B

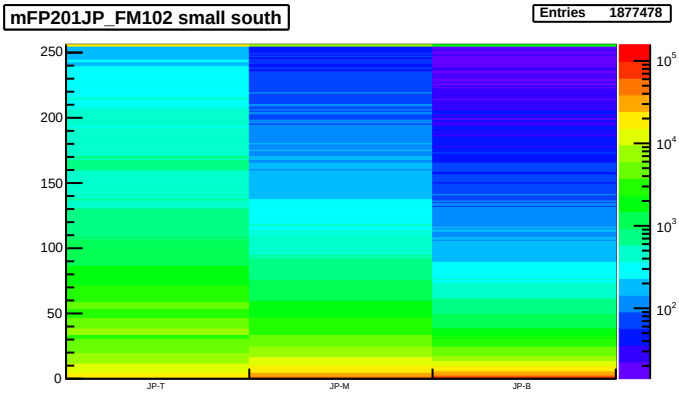

mFP201BSsim_FM103 large north
Entries 6068
3558
2510
BS3
BS2
BS1-T
BS1-M
BS1-B

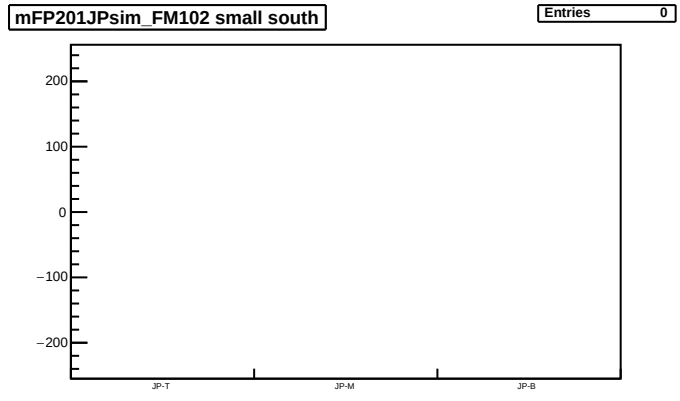

mFP201BS_FM104 large south
Entries 3129130
25
766
1912
45
454
625801
625060
623914
625781
625372
BS3
BS2
BS1-T
BS1-M
BS1-B

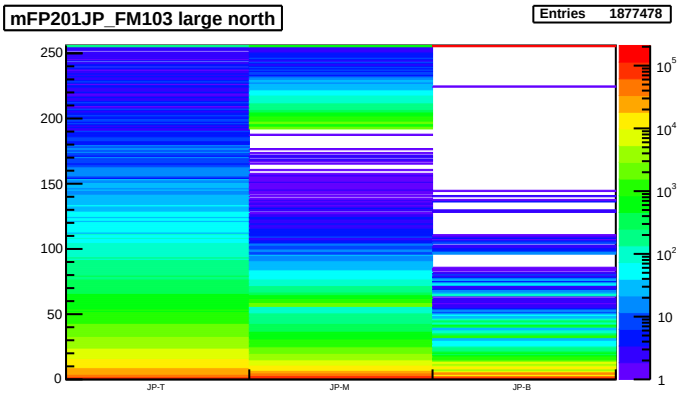

mFP201BSsim_FM104 large south
Entries 22884
7
429
3547
9199
4369
5333
BS3
BS2
BS1-T
BS1-M
BS1-B

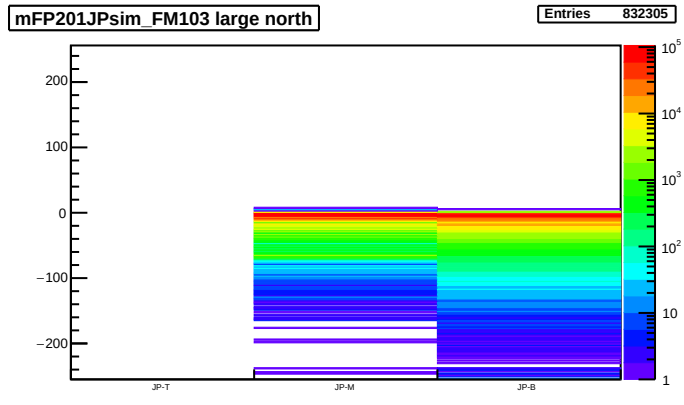

mFP201JP_FM101 small north
Entries 1877478
JP-T
JP-M
JP-B

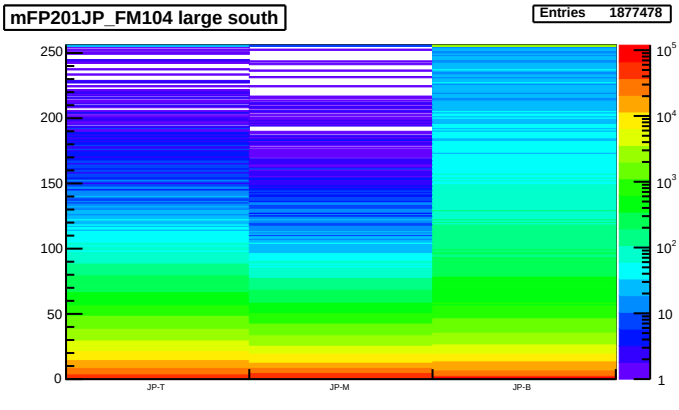

mFP201JPsim_FM101 small north
Entries 0
JP-T
JP-M
JP-B

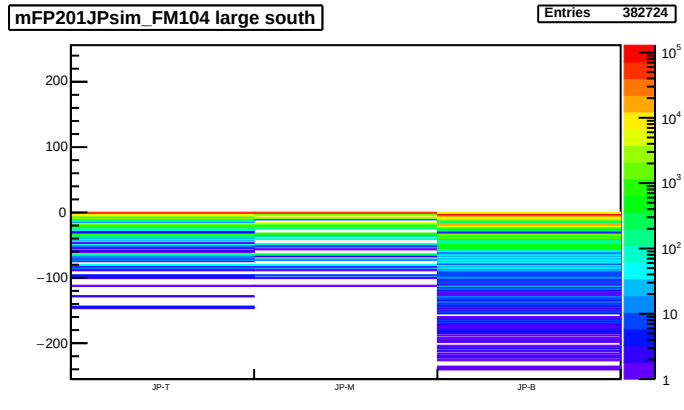

mFP201JP_FM102 small south
Entries 1877478
JP-T
JP-M
JP-B

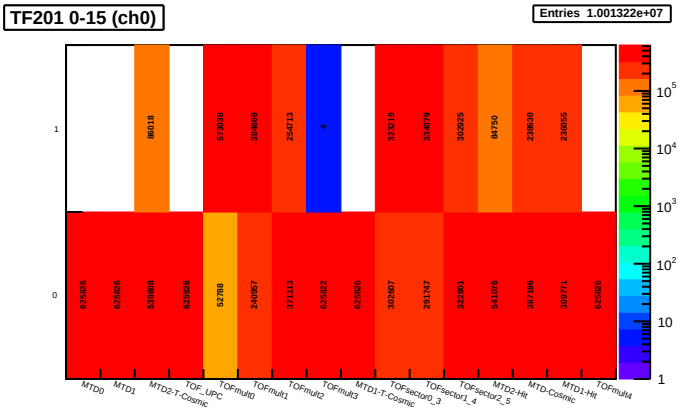

mFP201JPsim_FM102 small south
Entries 0
JP-T
JP-M
JP-B

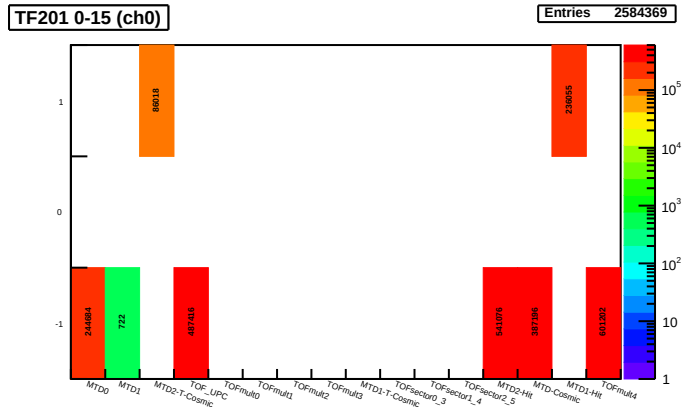

mFP201JP_FM103 large north
Entries 1877478
JP-T
JP-M
JP-B

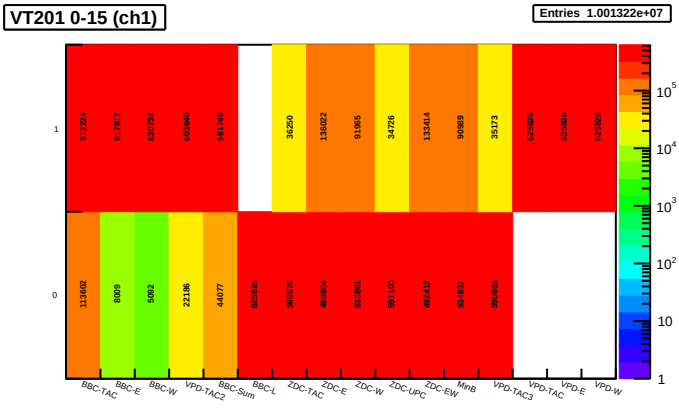

mFP201JPsim_FM103 large north
Entries 832305
JP-T
JP-M
JP-B

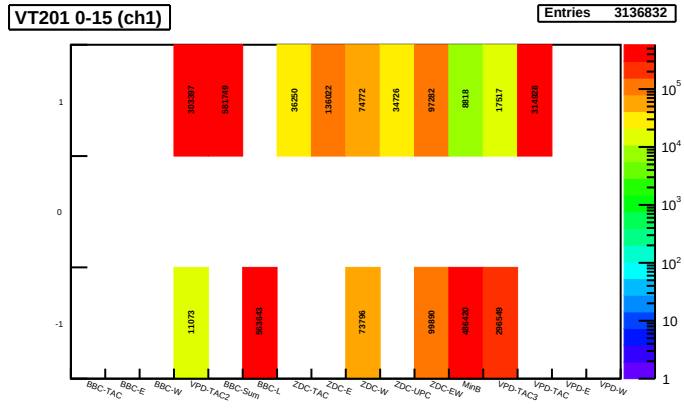

mFP201JP_FM104 large south
Entries 1877478
JP-T
JP-M
JP-B

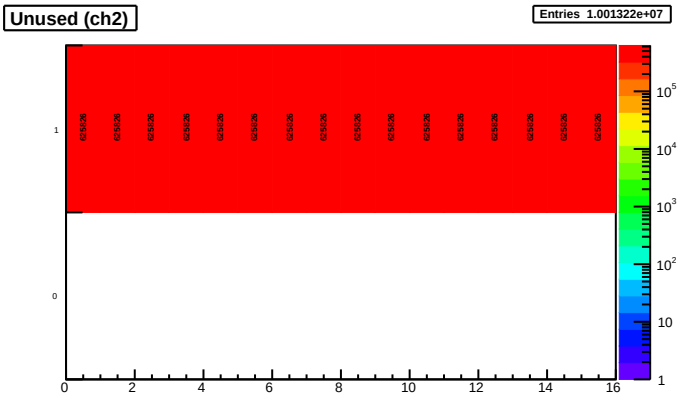

mFP201JPsim_FM104 large south
Entries 382724
JP-T
JP-M
JP-B

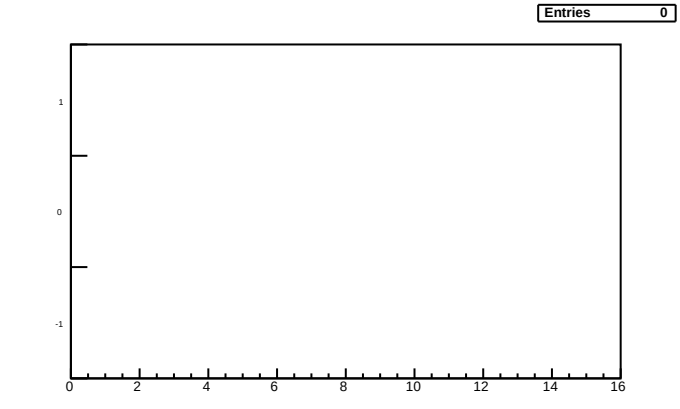

TF201 0-15 (ch0)
Entries 1.001322e+07
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

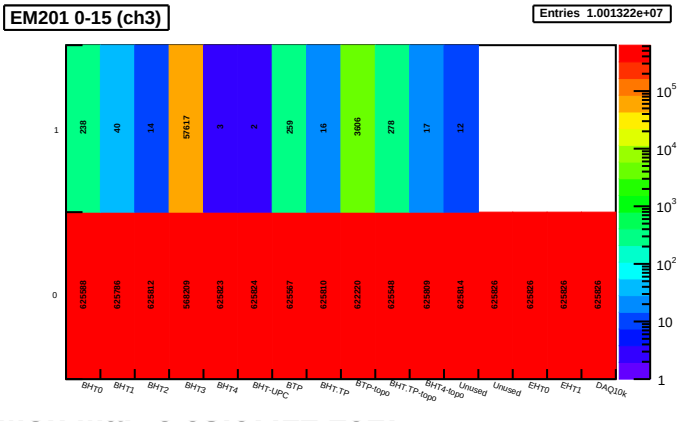

TF201 0-15 (ch0)
Entries 2584369
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

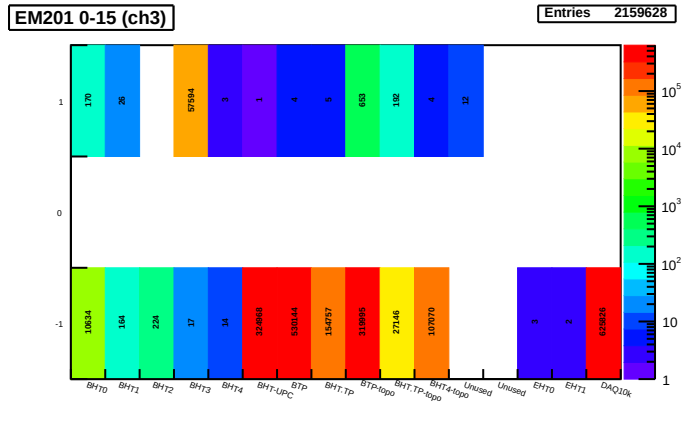

VT201 0-15 (ch1)
Entries 1.001322e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

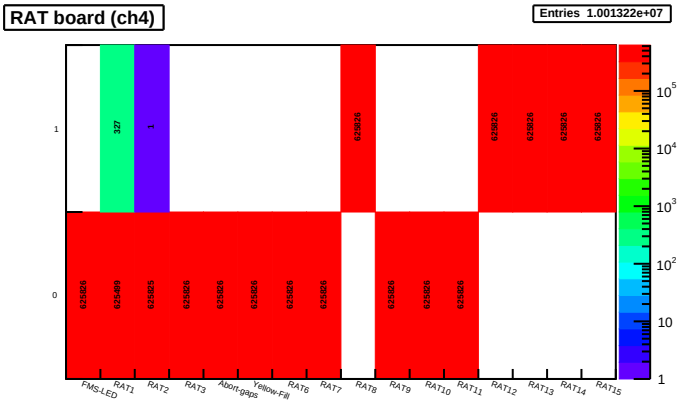

VT201 0-15 (ch1)
Entries 3136832
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

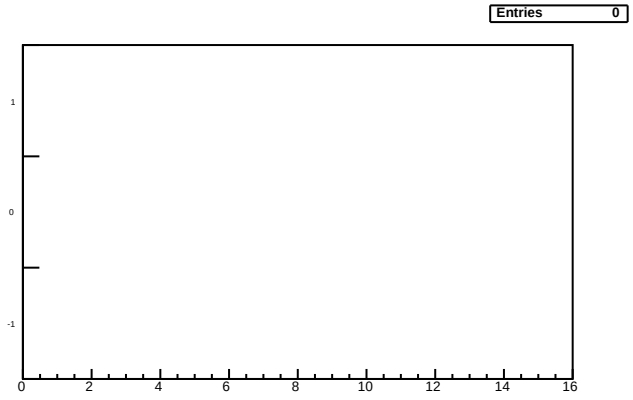

Unused (ch2)
Entries 1.001322e+07

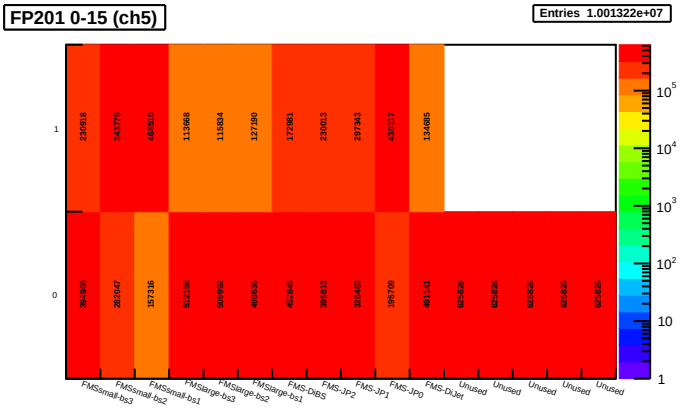

Entries 0

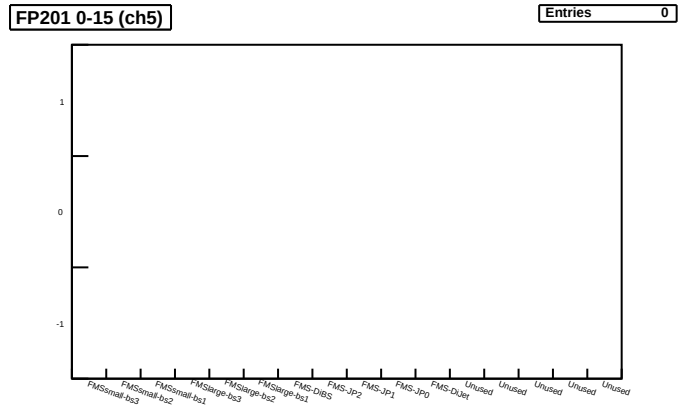

EM201 0-15 (ch3)
Entries 1.001322e+07
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k


EM201 0-15 (ch3)
Entries 2159628
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 1.001322e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15


Entries 0


FP201 0-15 (ch5)
Entries 1.001322e+07
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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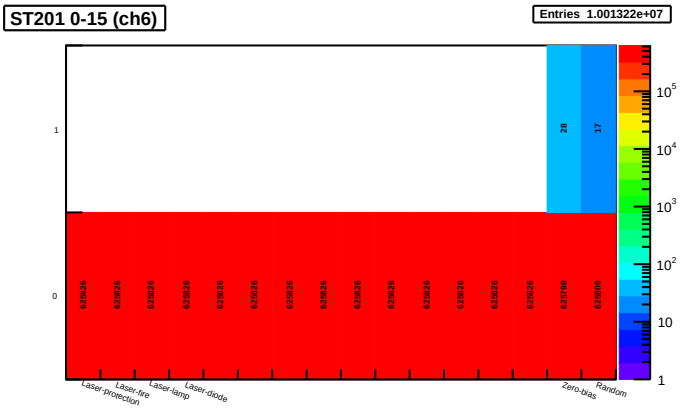
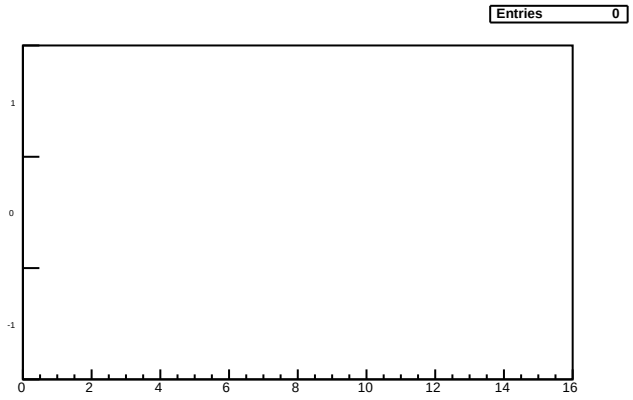
Unused


ST201 0-15 (ch6)
Entries 1.001322e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random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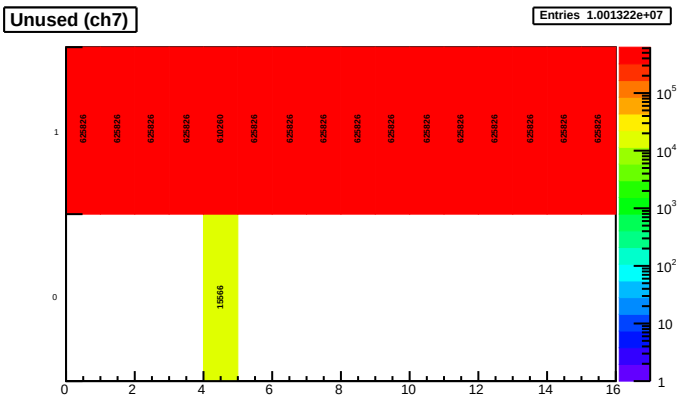
Unused (ch7)
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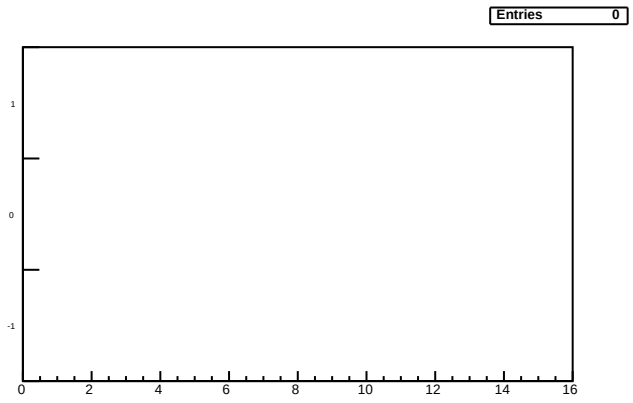
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