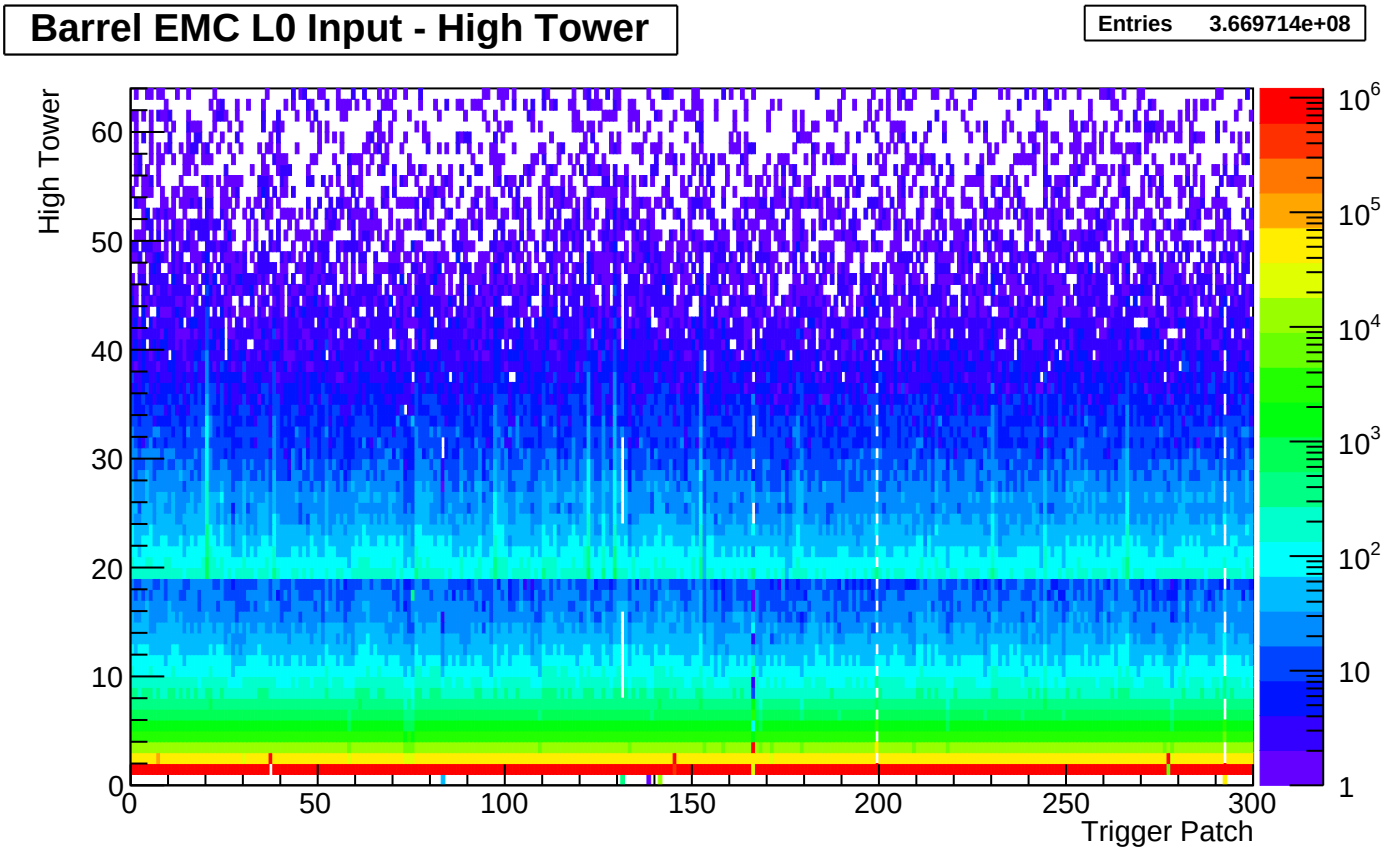
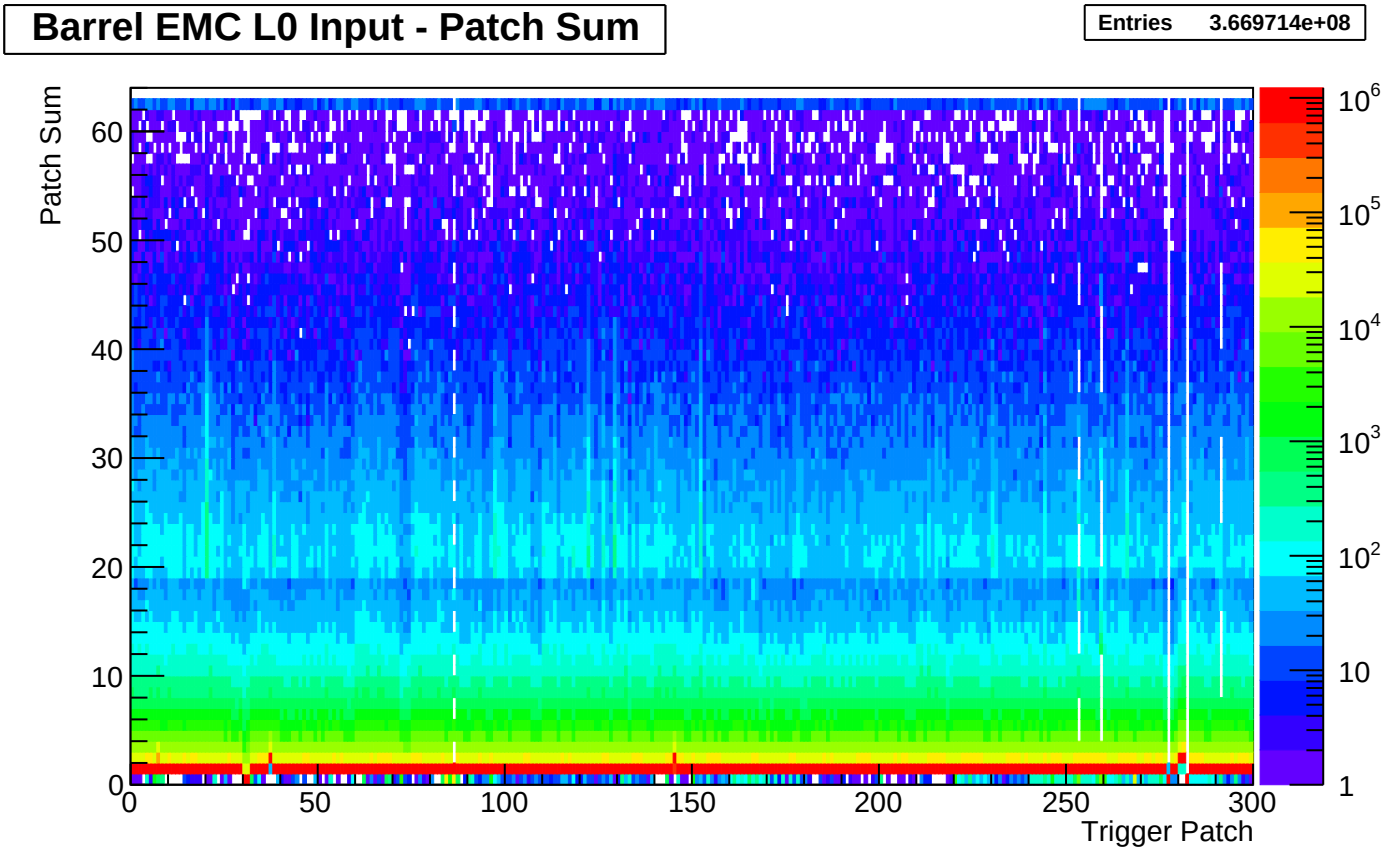
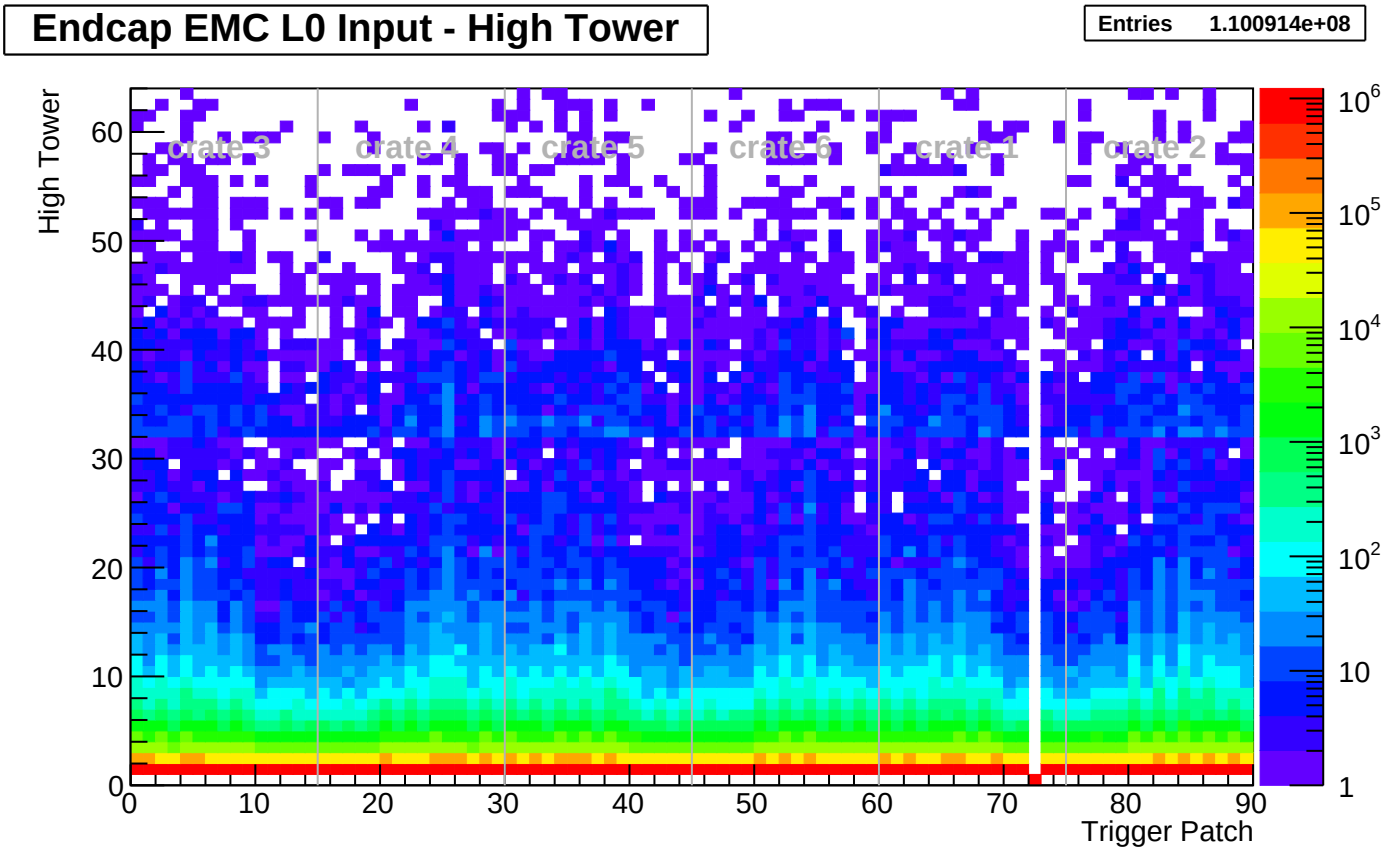
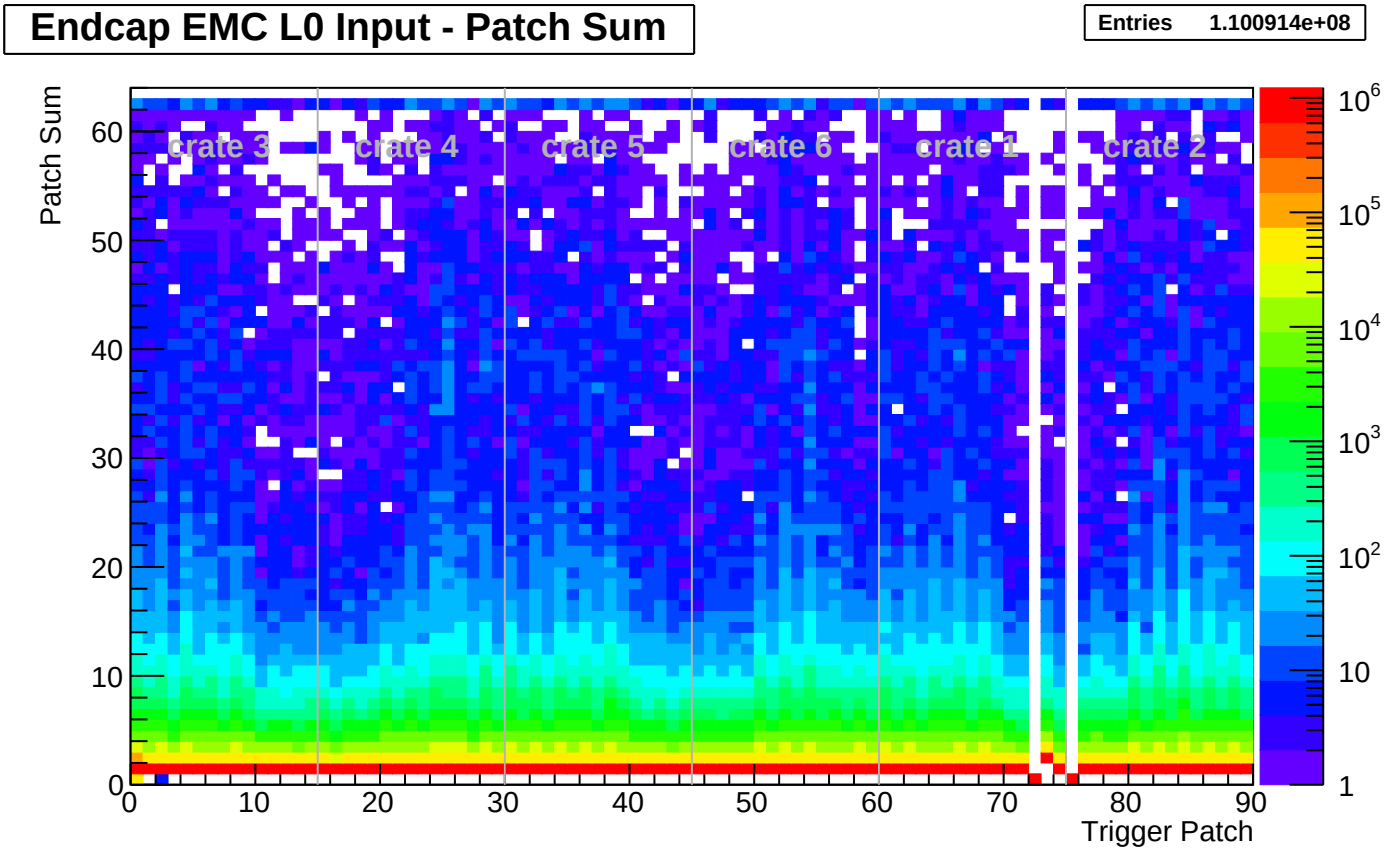
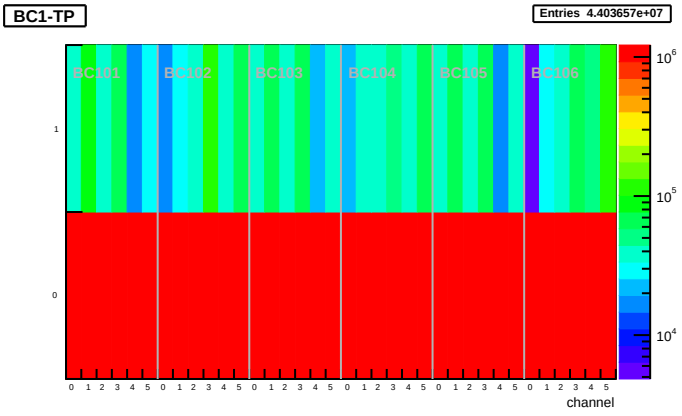
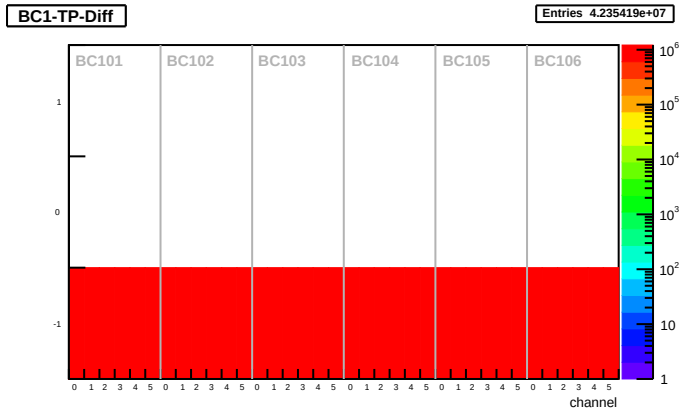

Barrel EMC L0 Input - High Tower
Entries 3.669714e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

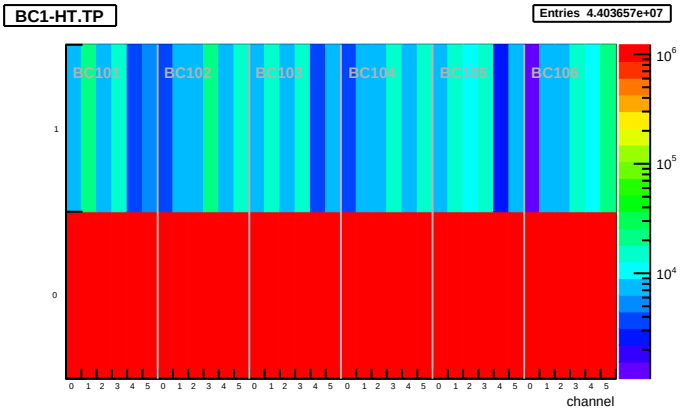

Barrel EMC L0 Input - Patch Sum
Entries 3.669714e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

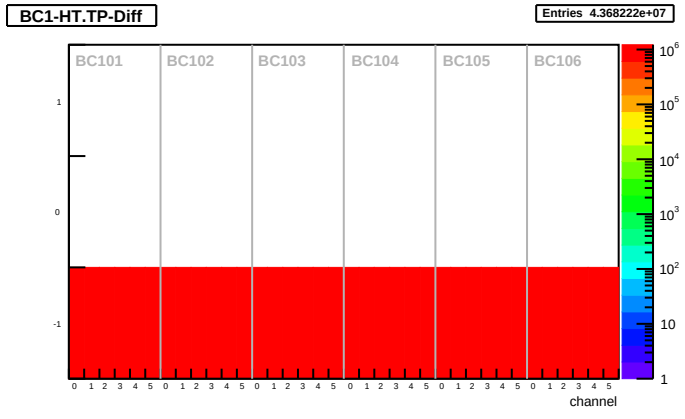

Endcap EMC L0 Input - High Tower
Entries 1.100914e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

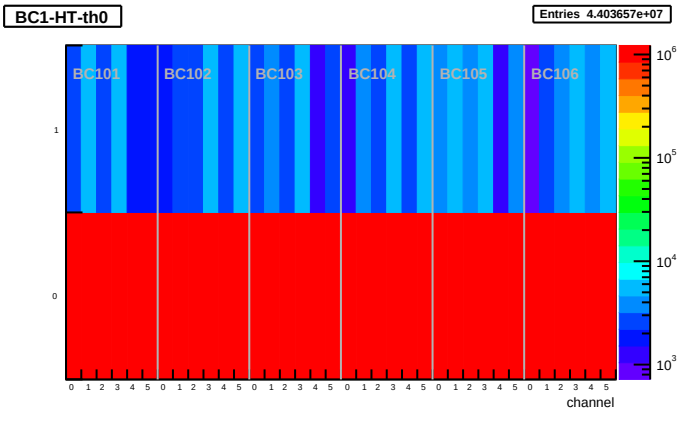

Endcap EMC L0 Input - Patch Sum
Entries 1.100914e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

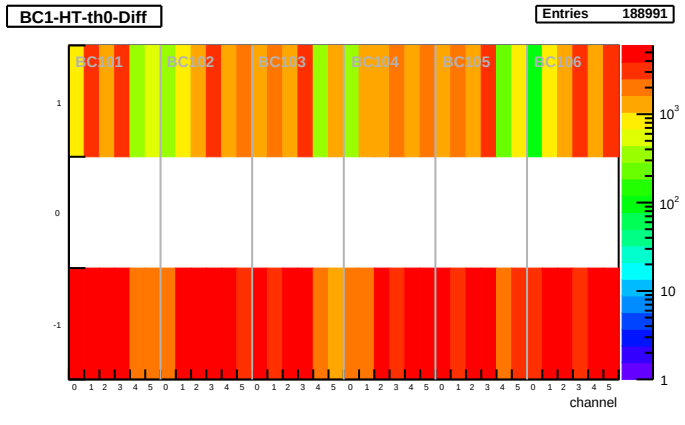

BC1-TP
Entries 4.403657e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

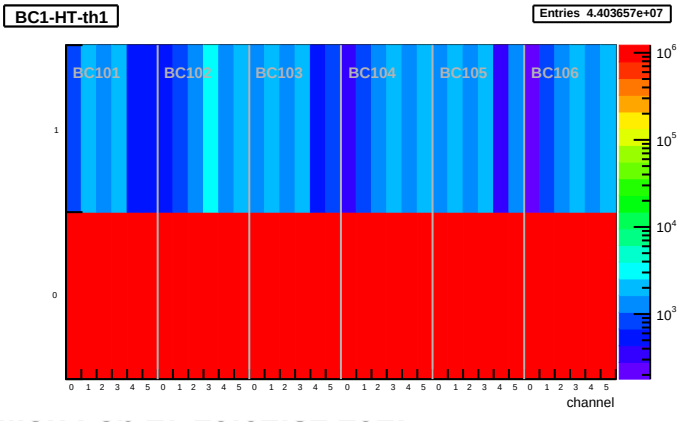

BC1-TP-Diff
Entries 4.235419e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

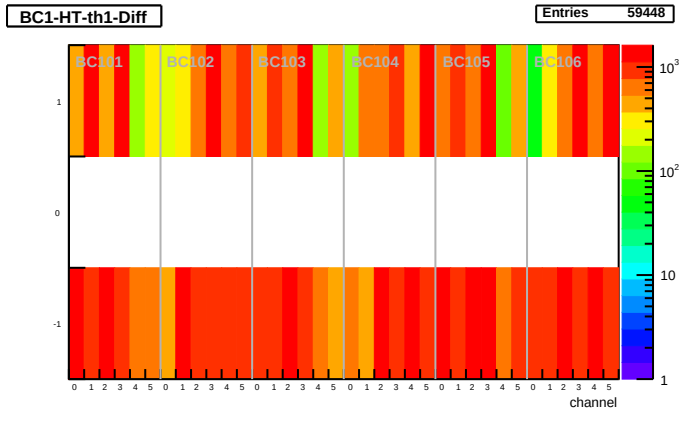

BC1-HT.TP
Entries 4.403657e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

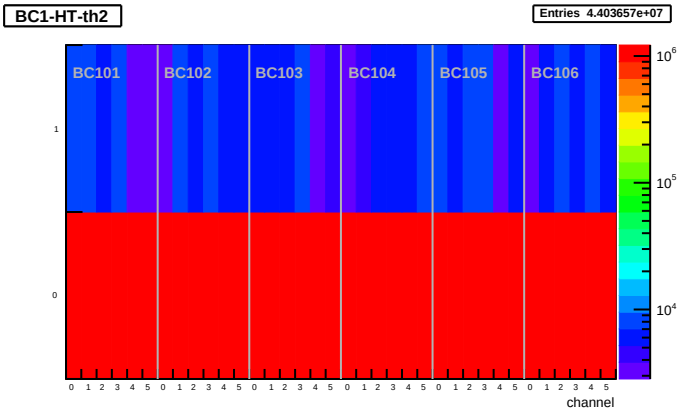

BC1-HT.TP-Diff
Entries 4.368222e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

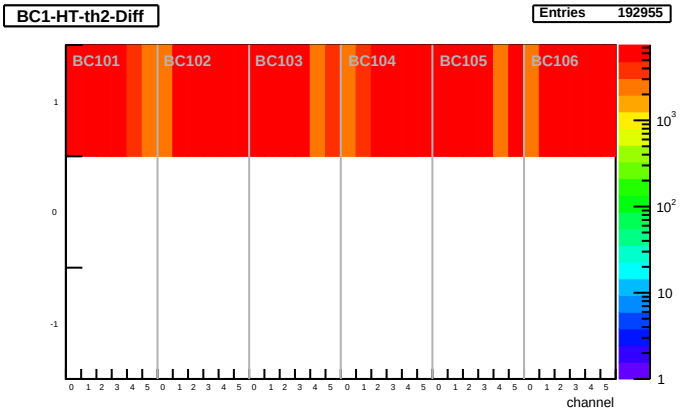

BC1-HT-th0
Entries 4.403657e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

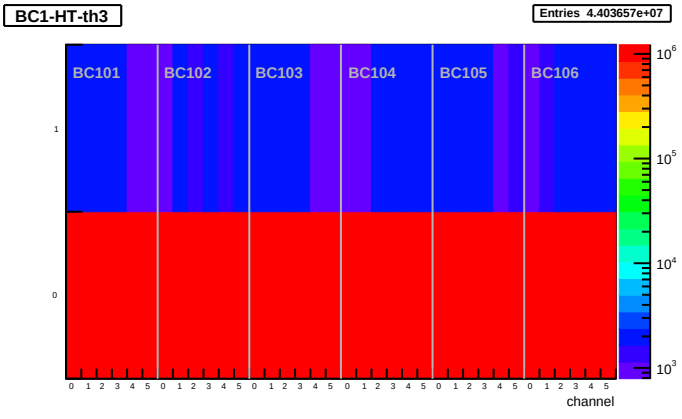

BC1-HT-th0-Diff
Entries 188991
BC101
BC102
BC103
BC104
BC105
BC106
channel

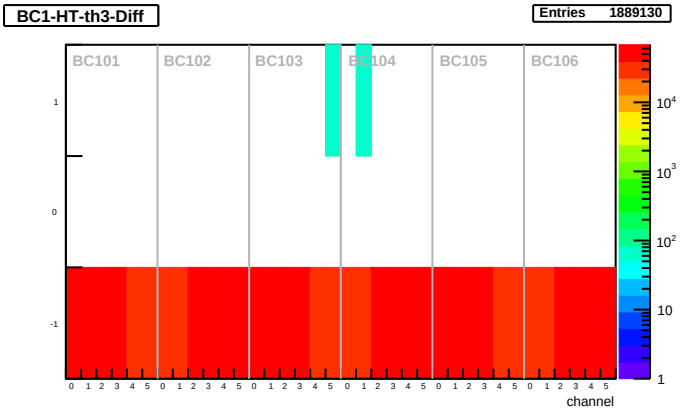

BC1-HT-th1
Entries 4.403657e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

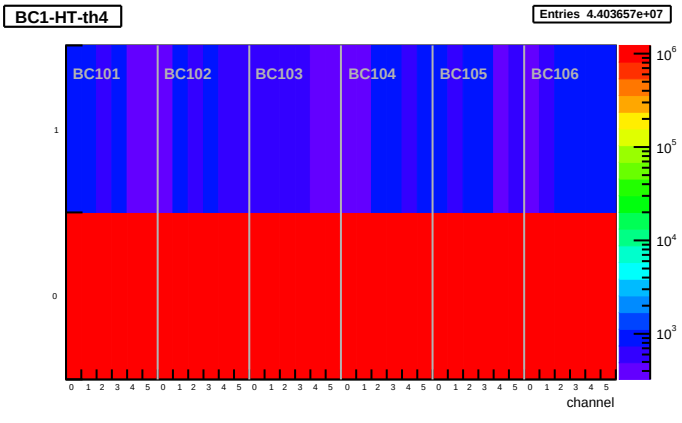

BC1-HT-th1-Diff
Entries 59448
BC101
BC102
BC103
BC104
BC105
BC106
channel

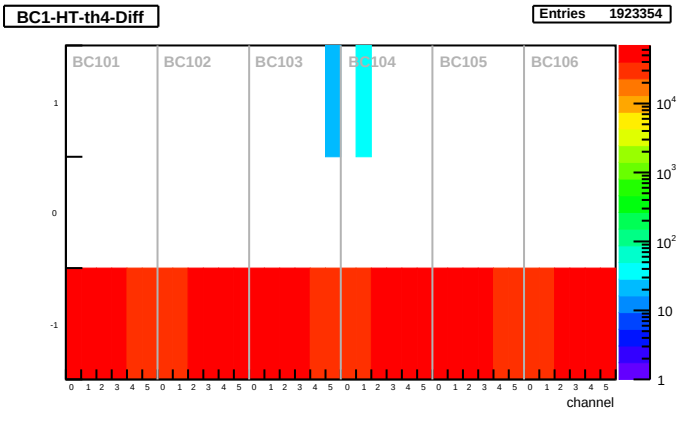

BC1-HT-th2
Entries 4.403657e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

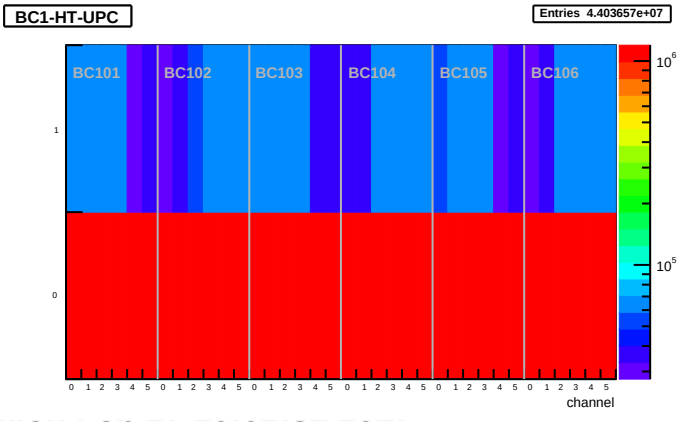

BC1-HT-th2-Diff
Entries 192955
BC101
BC102
BC103
BC104
BC105
BC106
channel

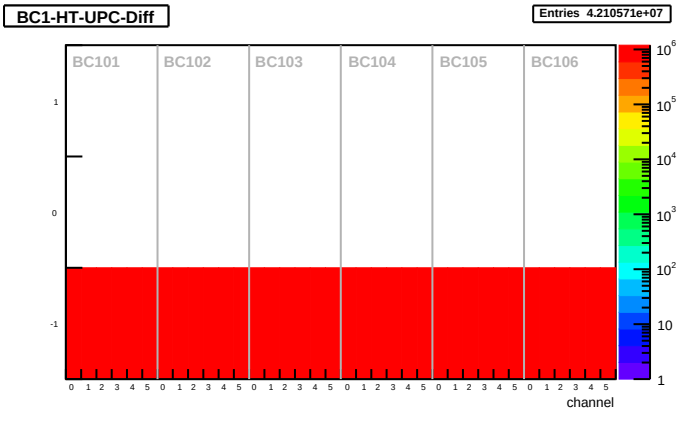

BC1-HT-th3
Entries 4.403657e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

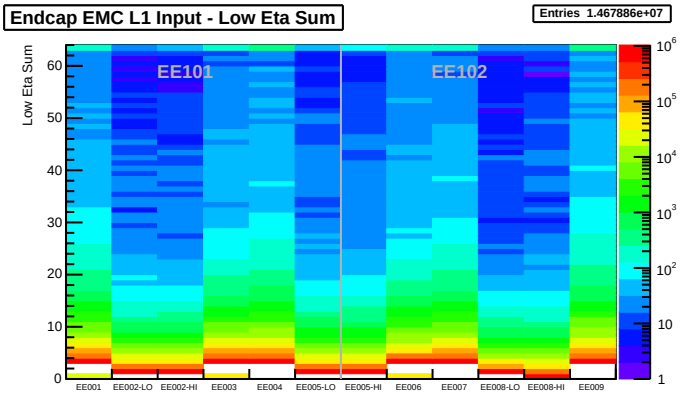

BC1-HT-th3-Diff
Entries 1889130
BC101
BC102
BC103
BC104
BC105
BC106
channel

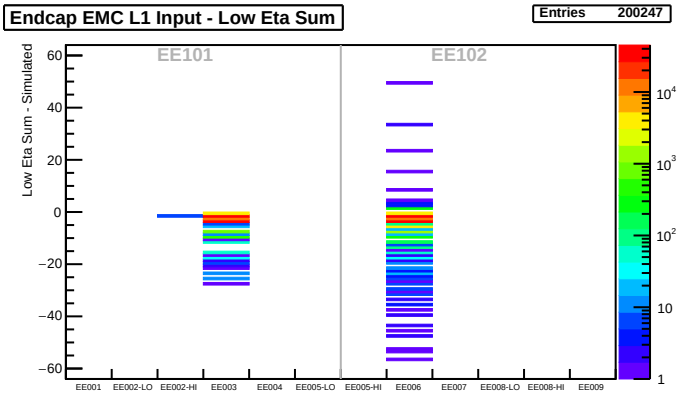

BC1-HT-th4
Entries 4.403657e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

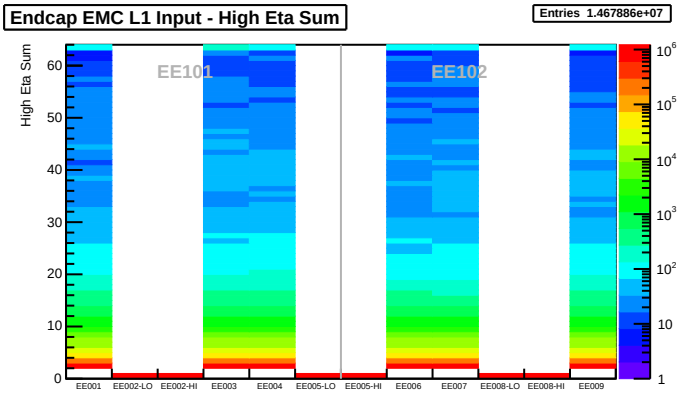

BC1-HT-th4-Diff
Entries 1923354
BC101
BC102
BC103
BC104
BC105
BC106
channel

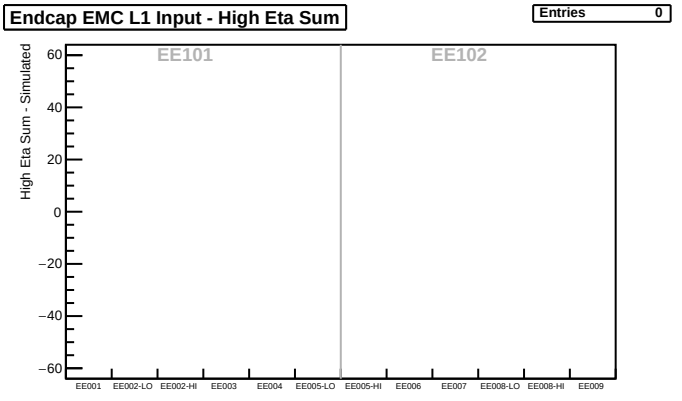

BC1-HT-UPC
Entries 4.403657e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

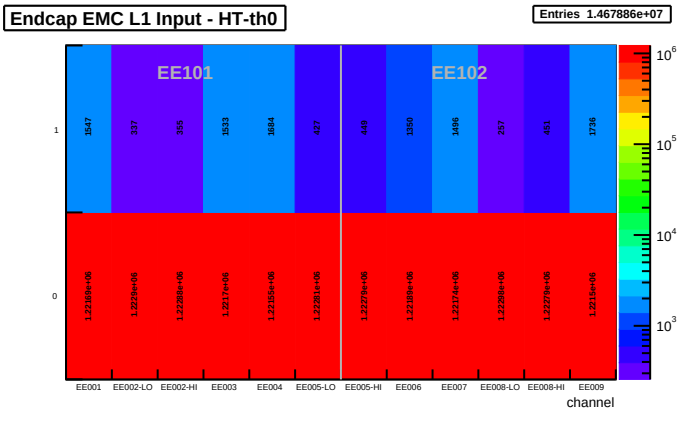

BC1-HT-UPC-Diff
Entries 4.210571e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

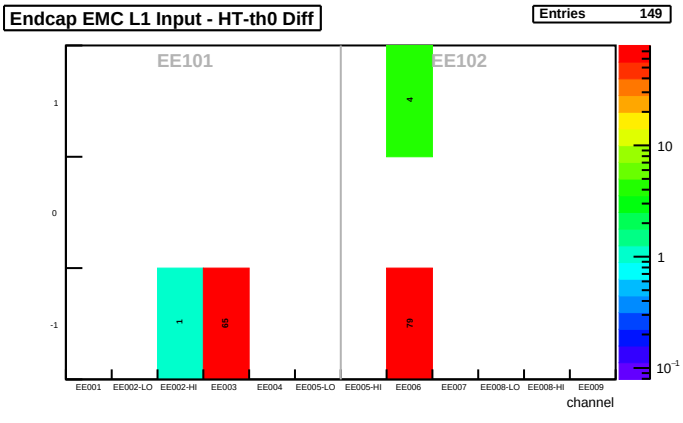

Endcap EMC L1 Input - Low Eta Sum
Entries 1.467886e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

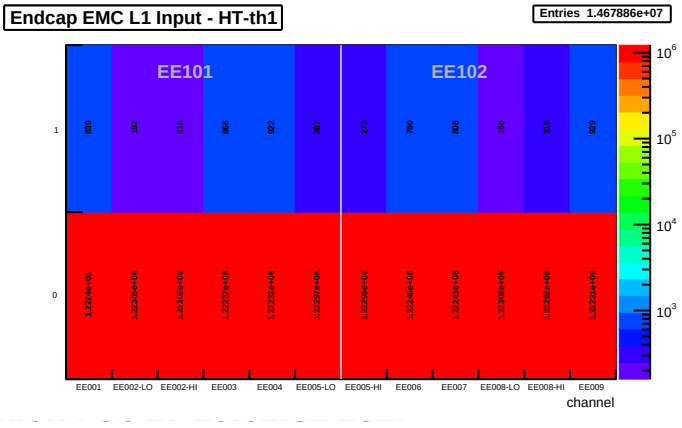

Endcap EMC L1 Input - Low Eta Sum
Entries 200247
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

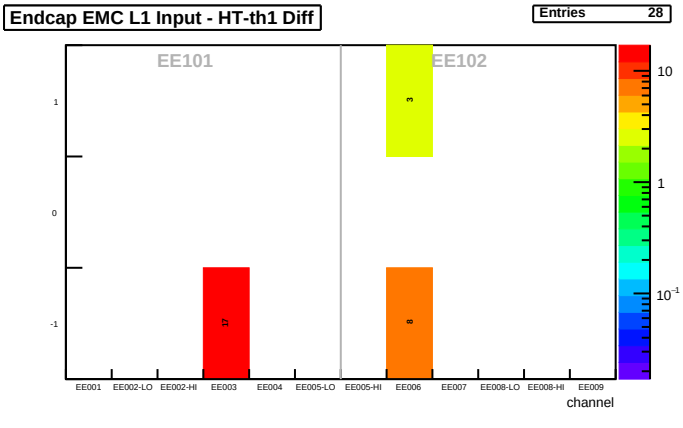

Endcap EMC L1 Input - High Eta Sum
Entries 1.467886e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

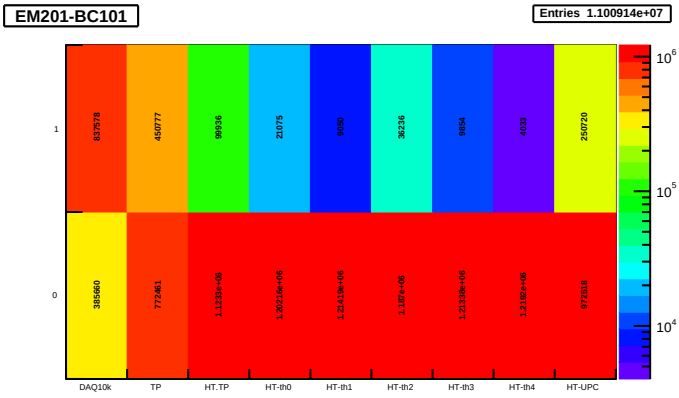

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

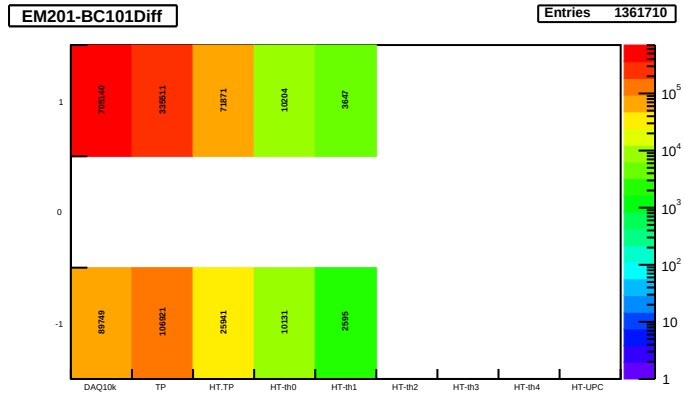

Endcap EMC L1 Input - HT-th0
Entries 1.467886e+07
EE101
EE102
1547 317 355 1533 1684 427 449 1350 1496 257 451 1736
1.22169e+06 1.2239e+06 1.22283e+06 1.22117e+06 1.22155e+06 1.22281e+06 1.22279e+06 1.22169e+06 1.22174e+06 1.22283e+06 1.22279e+06 1.2215e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

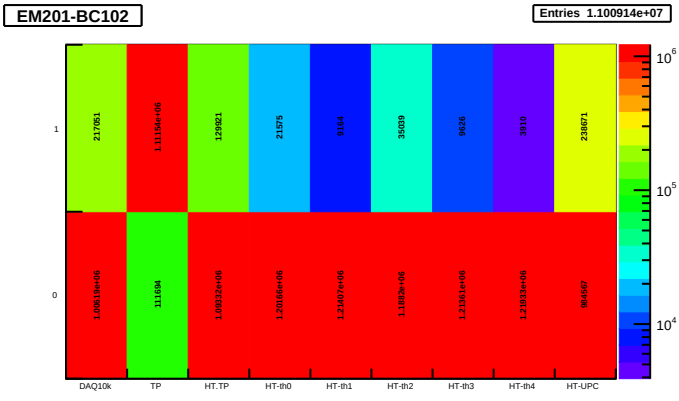

Endcap EMC L1 Input - HT-th0 Diff
Entries 149
EE101
EE102
4
1 65 79
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

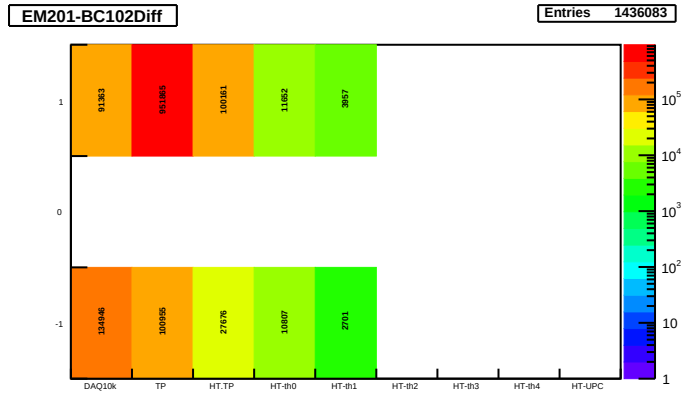

Endcap EMC L1 Input - HT-th1
Entries 1.467886e+07
EE101
EE102
839 192 216 866 922 267 273 780 908 159 315 929
1.2224e+06 1.22305e+06 1.22302e+06 1.22237e+06 1.22232e+06 1.22297e+06 1.22236e+06 1.22246e+06 1.22243e+06 1.22308e+06 1.22292e+06 1.22231e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

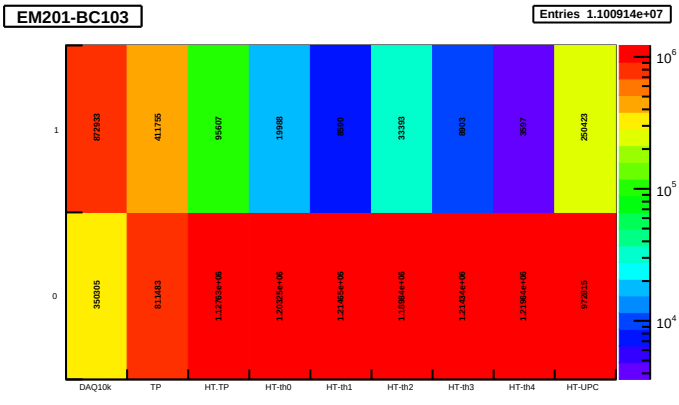

Endcap EMC L1 Input - HT-th1 Diff
Entries 28
EE101
EE102
3
17 8
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

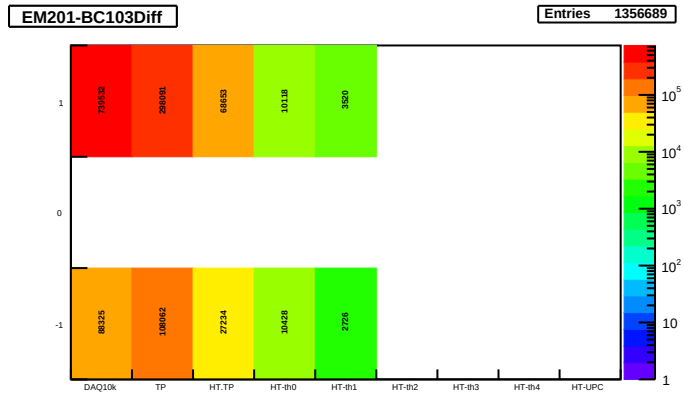

EM201-BC101
Entries 1.100914e+07
837578
450777
99936
21075
9030
36236
9854
4033
250720
395660
772461
1.1223e+06
1.2021e+06
1.2141e+06
1.187e+06
1.2133e+06
1.2192e+06
972318
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

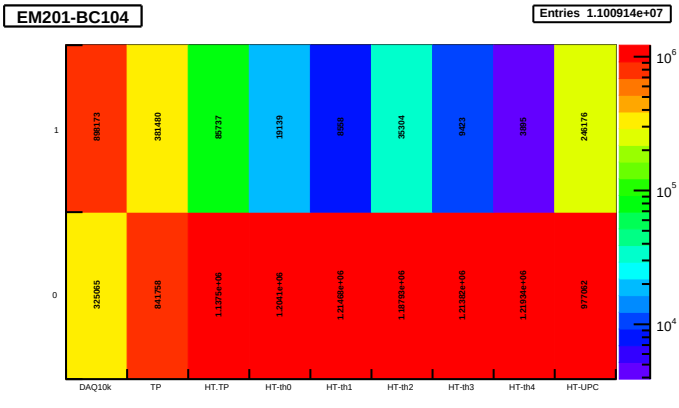

EM201-BC101Diff
Entries 1361710
705140
335911
71871
10204
3647
89749
106821
25941
10331
2595
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

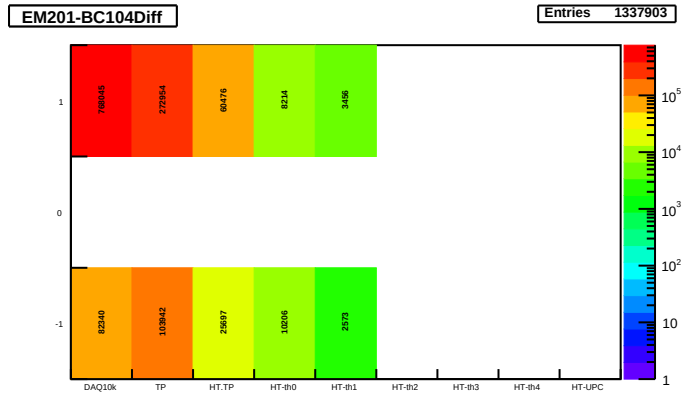

EM201-BC102
Entries 1.100914e+07
217051
1.1154e+06
129921
21575
9164
35059
9626
3910
238671
1.00519e+06
111694
1.09322e+06
1.2016e+06
1.2107e+06
1.1832e+06
1.2191e+06
1.2193e+06
984567
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 1436083
91363
951865
100161
11652
3957
134946
100995
27676
10807
2701
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

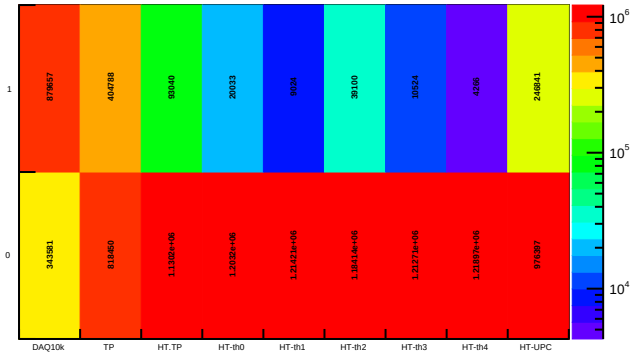

EM201-BC103
Entries 1.100914e+07
872933
411795
95607
19988
8890
33393
8803
3597
250423
350005
811483
1.12763e+06
1.20325e+06
1.2146e+06
1.18984e+06
1.21434e+06
1.21984e+06
972815
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 1356689
739532
298091
68683
10118
3520
88325
108062
27234
10428
2726
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

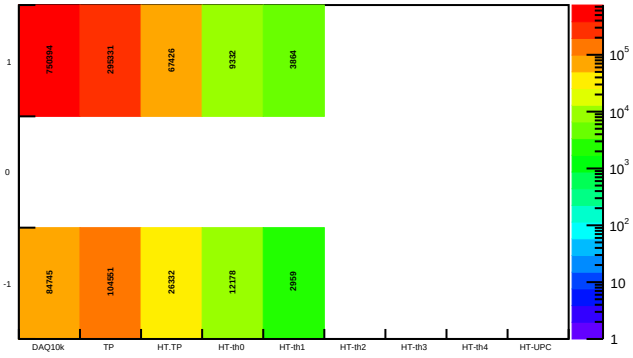

EM201-BC104
Entries 1.100914e+07
838173
381480
85737
19139
8358
35304
9423
3885
246176
325665
841758
1.1375e+06
1.2041e+06
1.21488e+06
1.18789e+06
1.21382e+06
1.21934e+06
977062
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 1337903
768045
272954
60476
8214
3496
82540
103942
25697
10206
2573
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

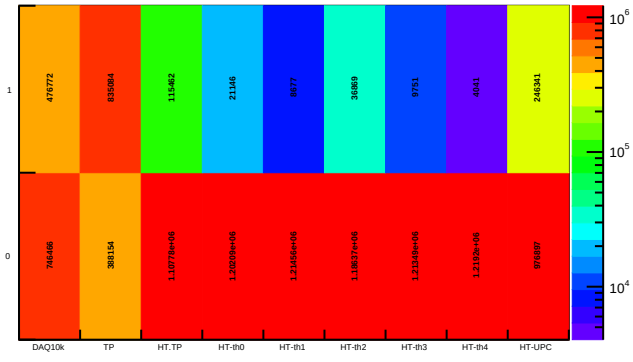
EM201-BC105 Entries 1.100914e+07



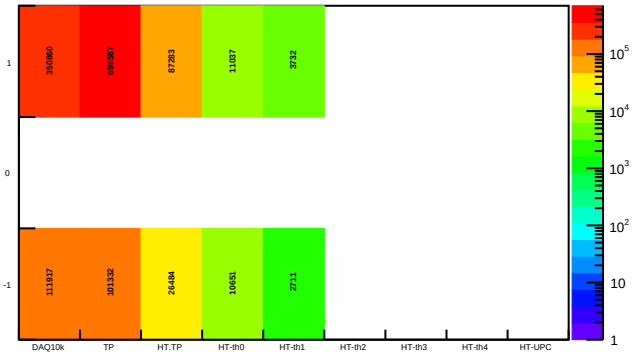
EM201-BC105Diff Entries 1357112



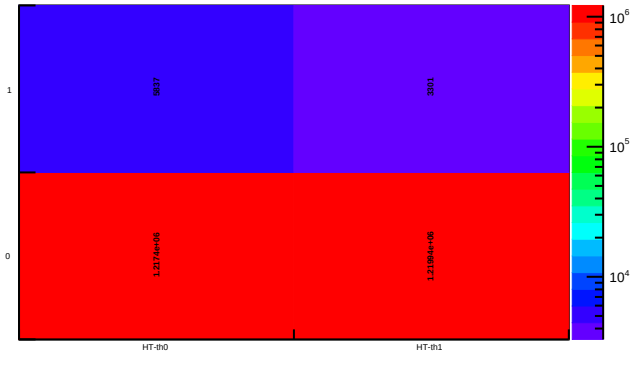
EM201-BC106 Entries 1.100914e+07



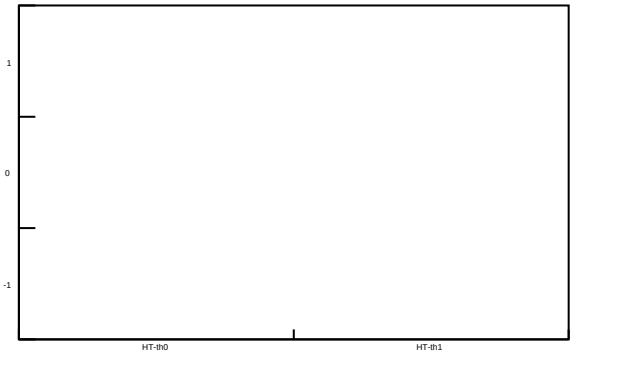
EM201-BC106Diff Entries 1404594



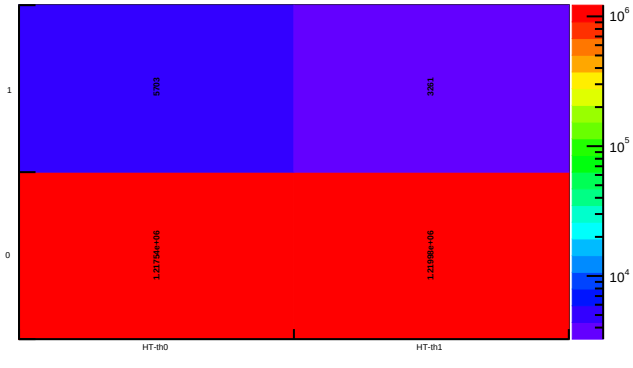
EM201-EE101 Entries 2446476



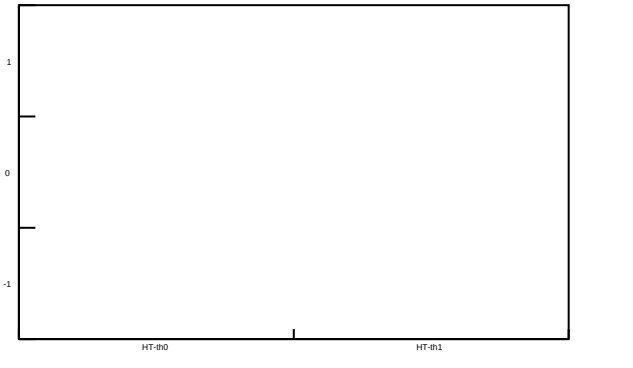
EM201-EE101Diff Entries 0

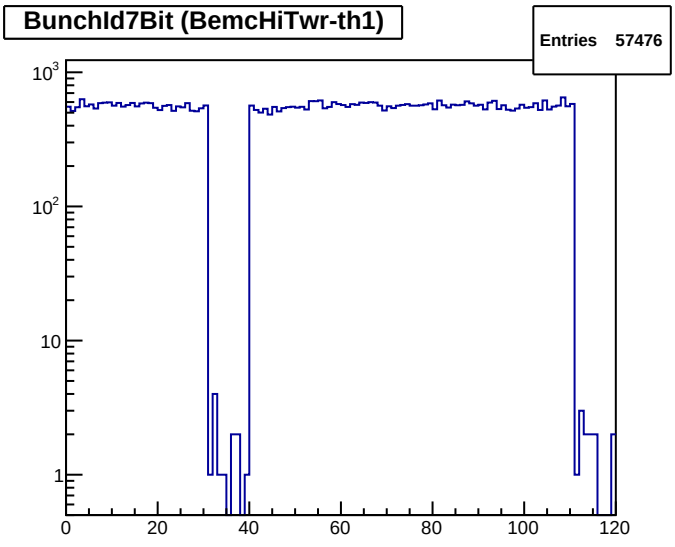


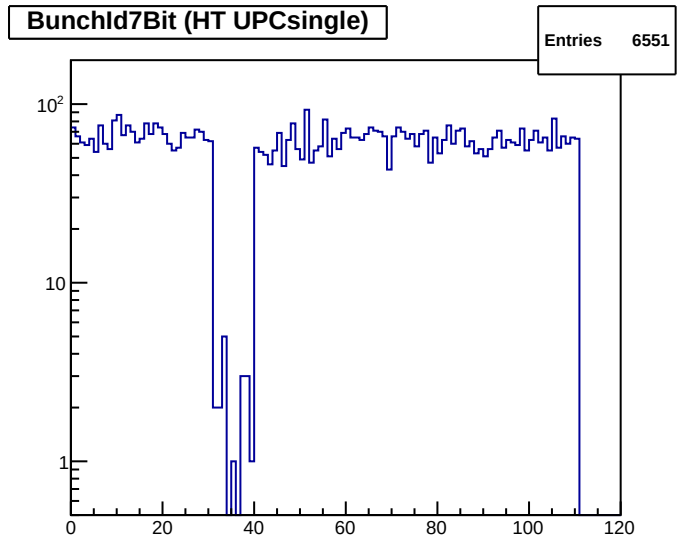
EM201-EE102 Entries 2446476

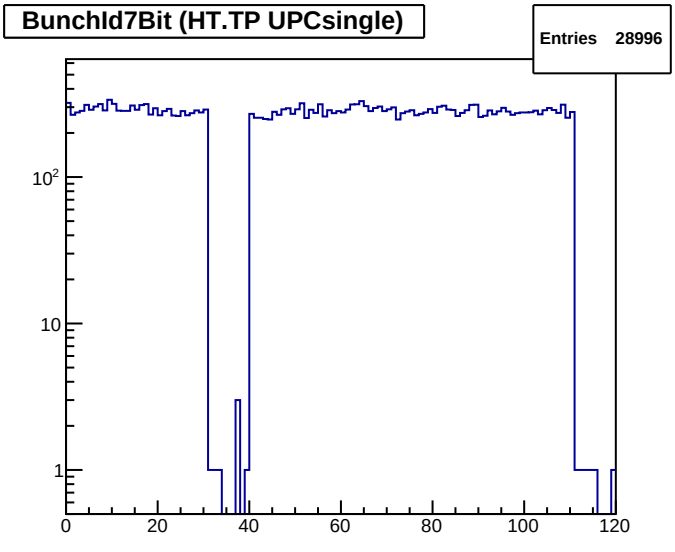


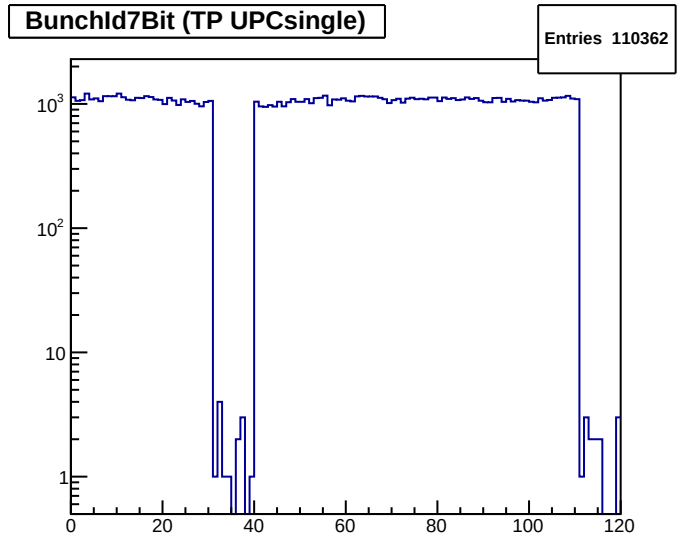
EM201-EE102Diff Entries 0

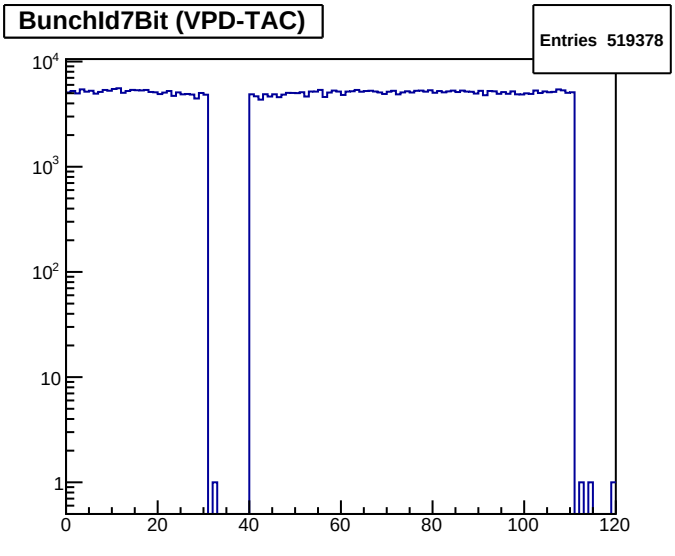


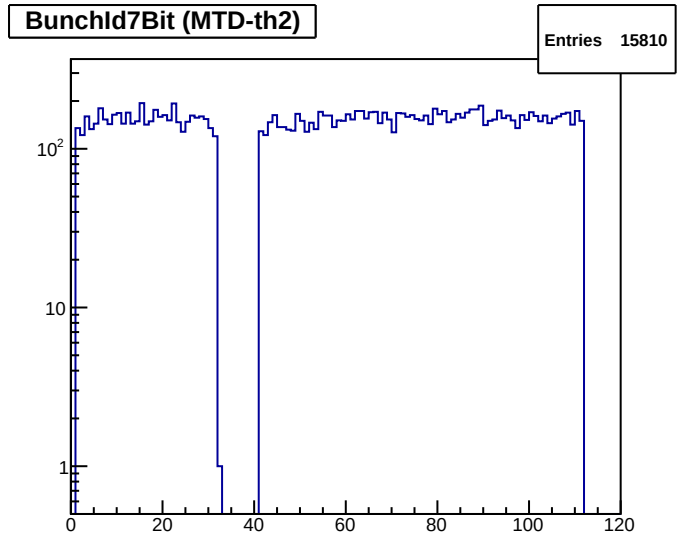

BunchId7Bit (BemcHiTwr-th1)
Entries 57476

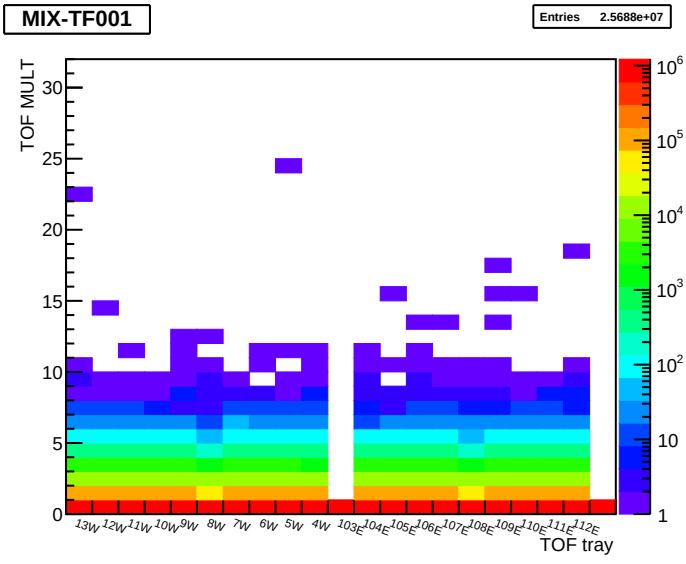

BunchId7Bit (HT UPCsingle)
Entries 6551

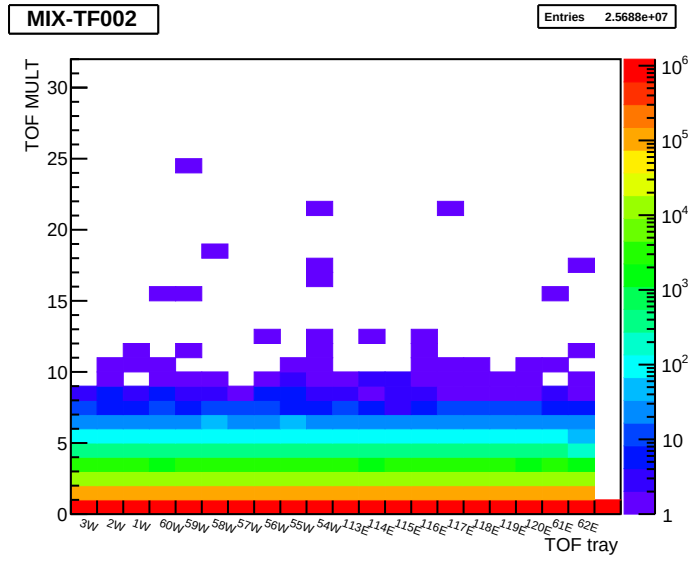

BunchId7Bit (HT.TP UPCsingle)
Entries 28996

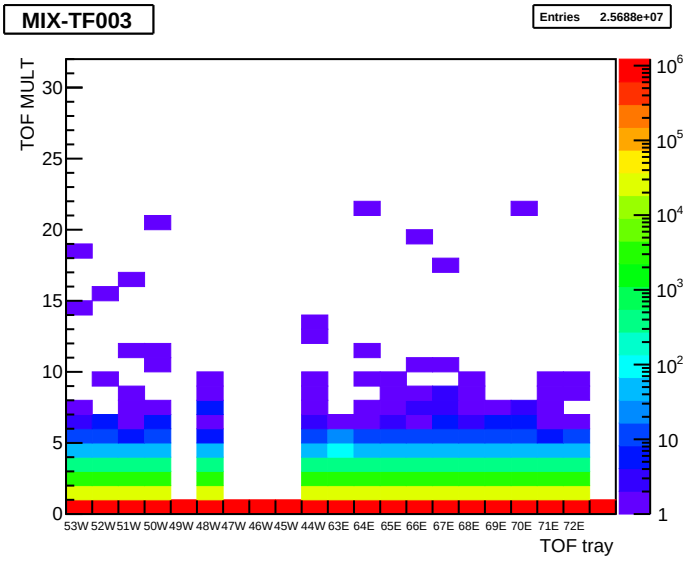

BunchId7Bit (TP UPCsingle)
Entries 110362

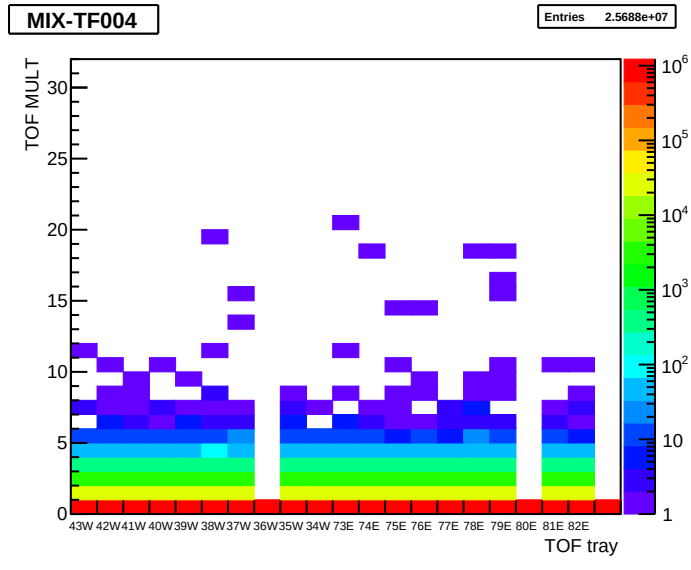

BunchId7Bit (VPD-TAC)
Entries 519378

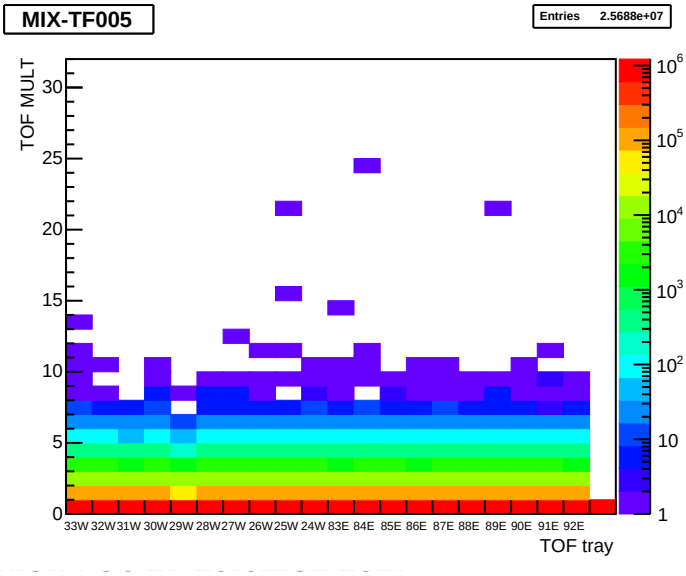

BunchId7Bit (MTD-th2)
Entries 15810

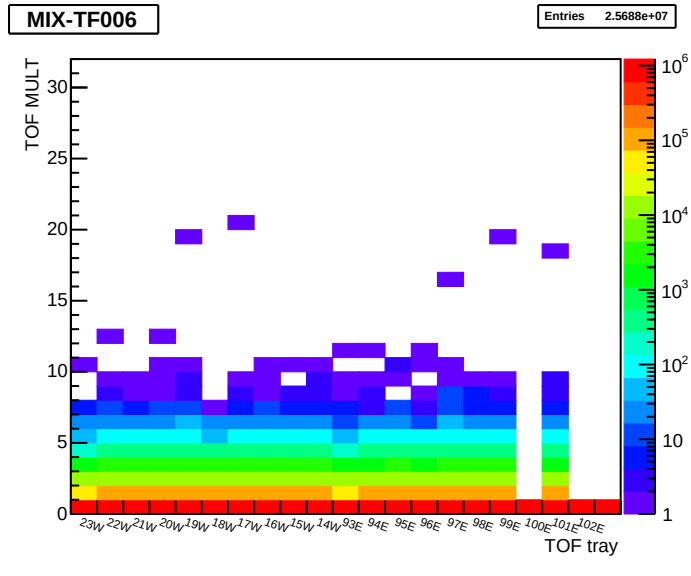

MIX-TF001
Entries 2.5688e+07
TOF MULT
TOF tray

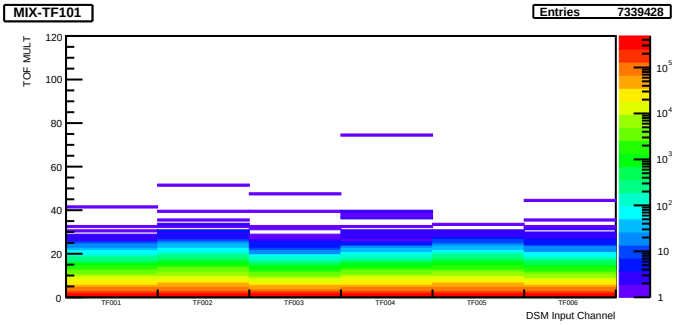

MIX-TF002
Entries 2.5688e+07
TOF MULT
TOF tray

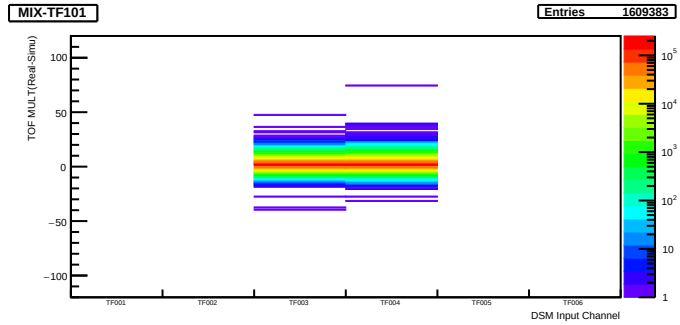

MIX-TF003
Entries 2.5688e+07
TOF MULT
TOF tray

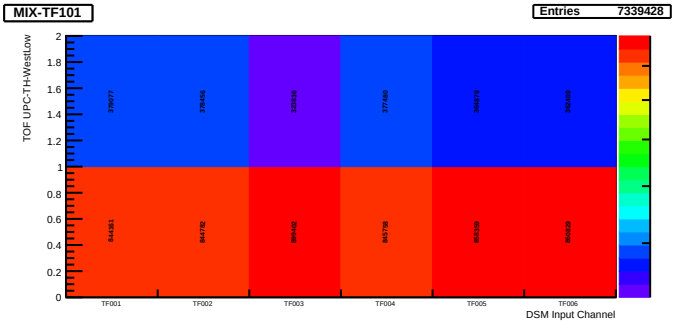

MIX-TF004
Entries 2.5688e+07
TOF MULT
TOF tray

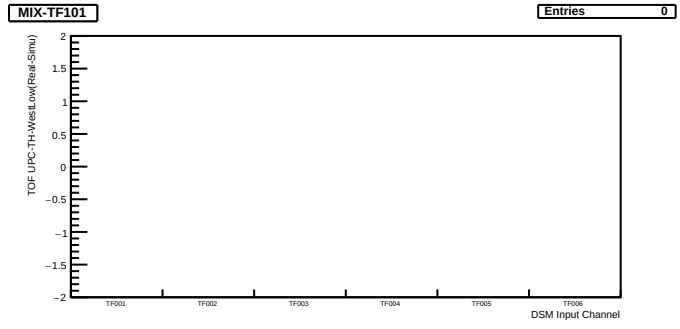

MIX-TF005
Entries 2.5688e+07
TOF MULT
TOF tray

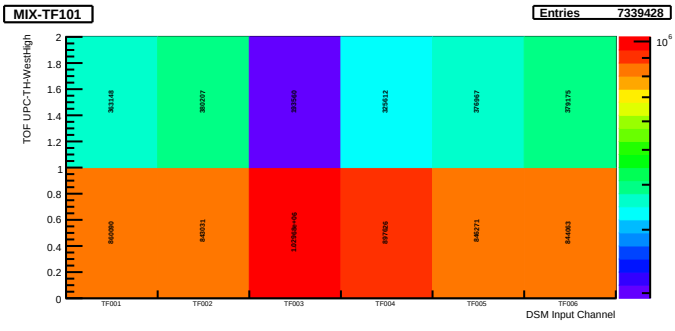

MIX-TF006
Entries 2.5688e+07
TOF MULT
TOF tray

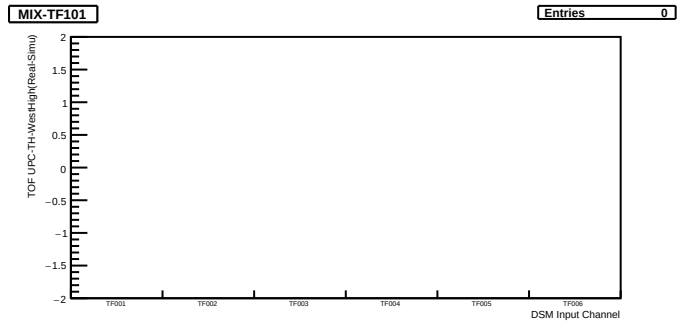

MIX-TF101
Entries 7339428
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

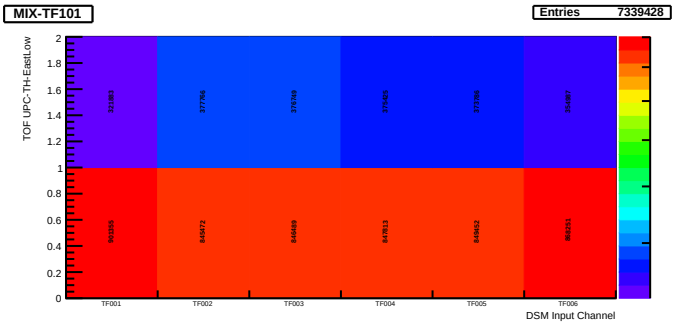

MIX-TF101
Entries 1609383
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

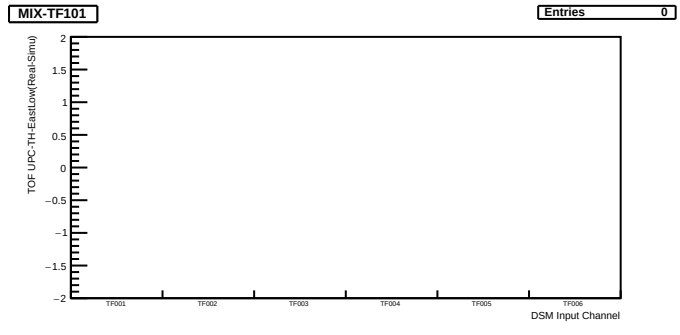

MIX-TF101
Entries 7339428
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

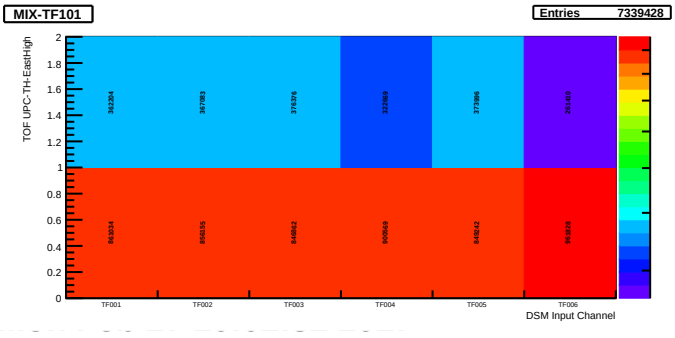

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

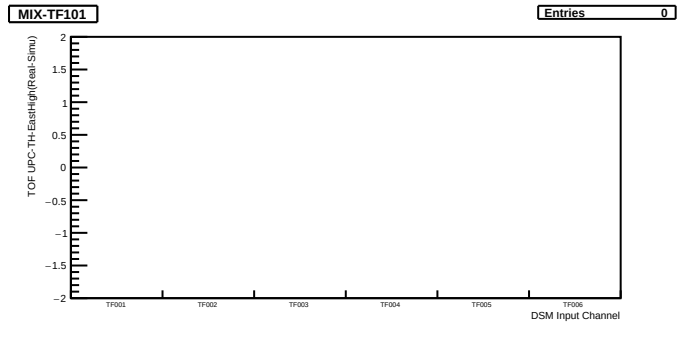

MIX-TF101
Entries 7339428
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

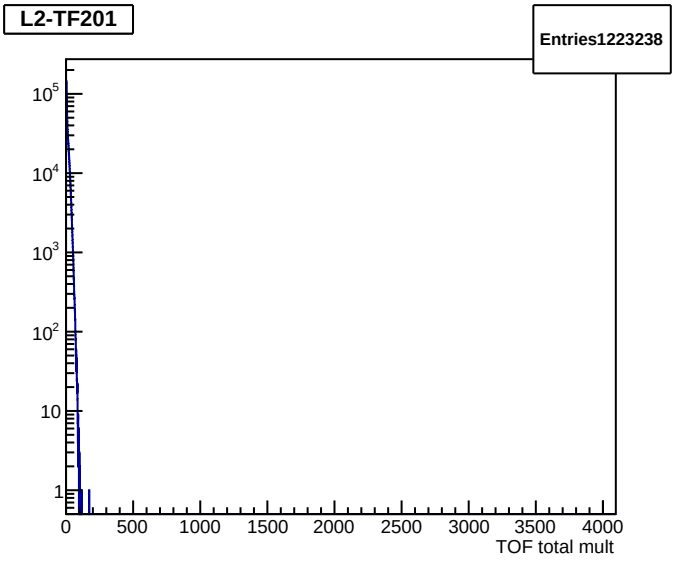

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

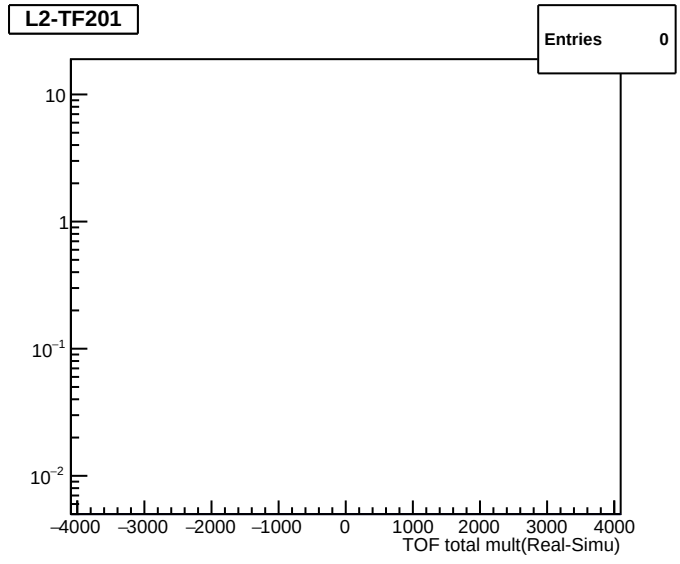

MIX-TF101
Entries 7339428
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

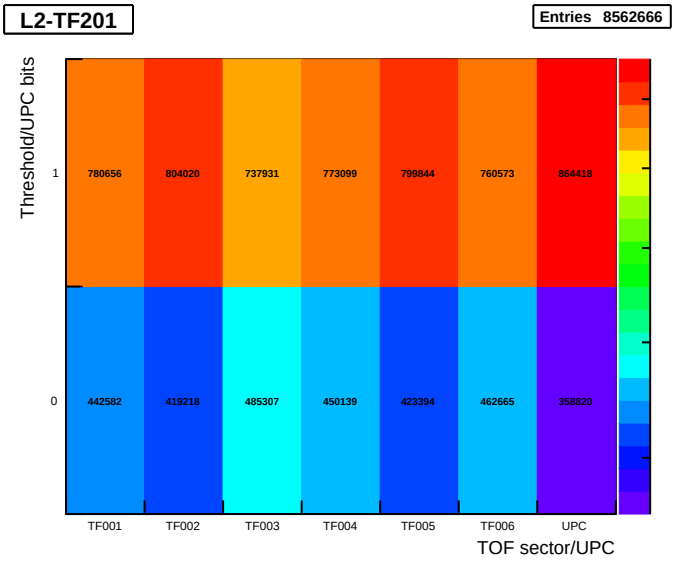

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

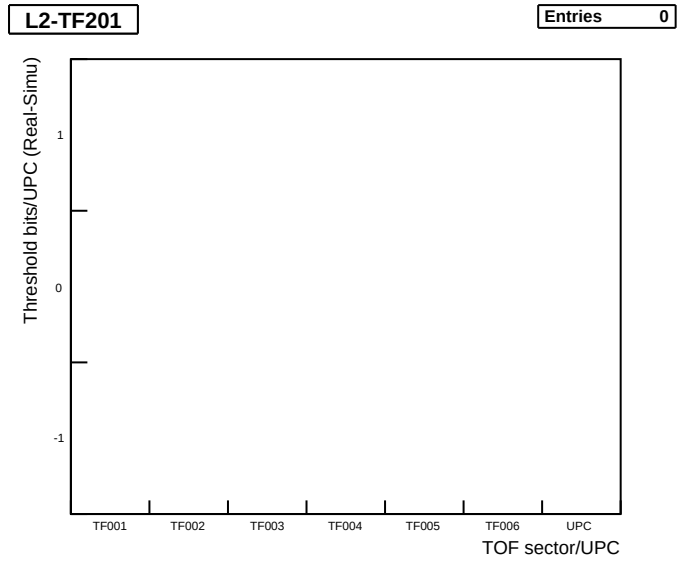

MIX-TF101
Entries 7339428
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

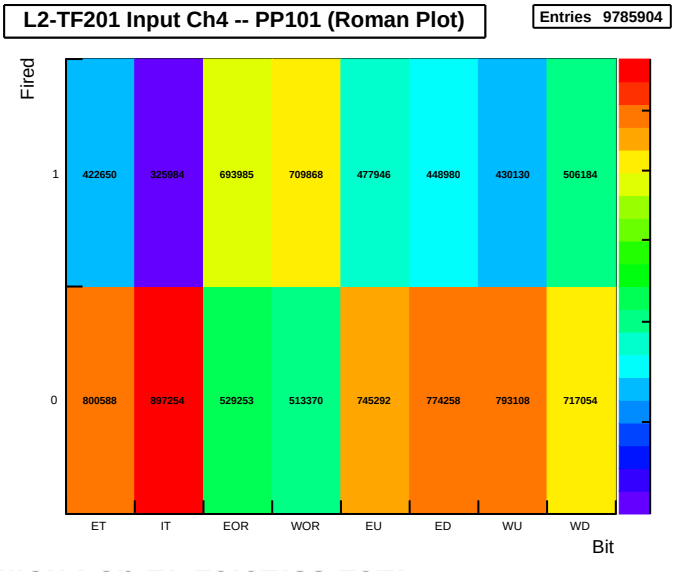

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

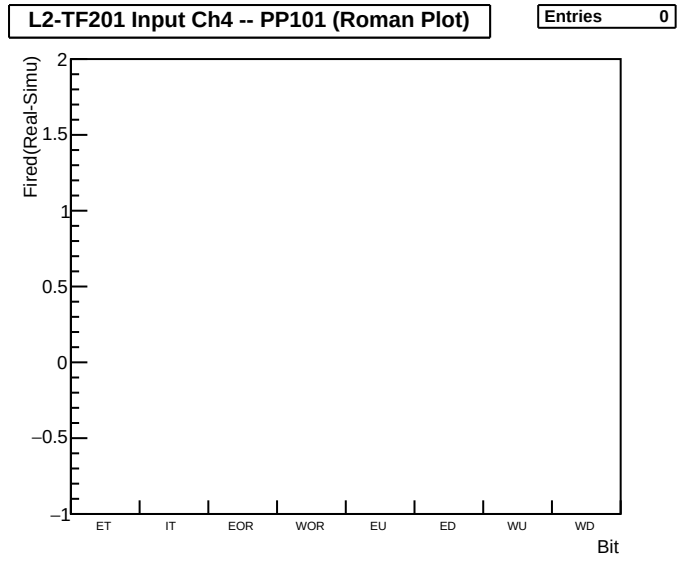

L2-TF201
Entries1223238
TOF total mult

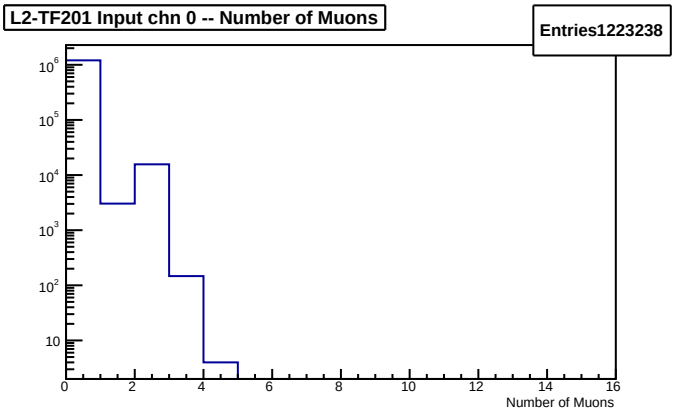

L2-TF201
Entries 0
TOF total mult(Real-Simu)

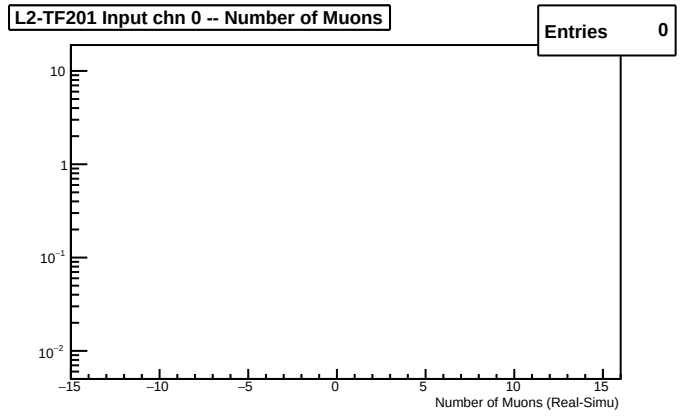

L2-TF201
Entries 8562666
Threshold/UPC bits
780656
804020
737931
773099
799844
760573
864418
442582
419218
485307
450139
423394
462665
358820
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

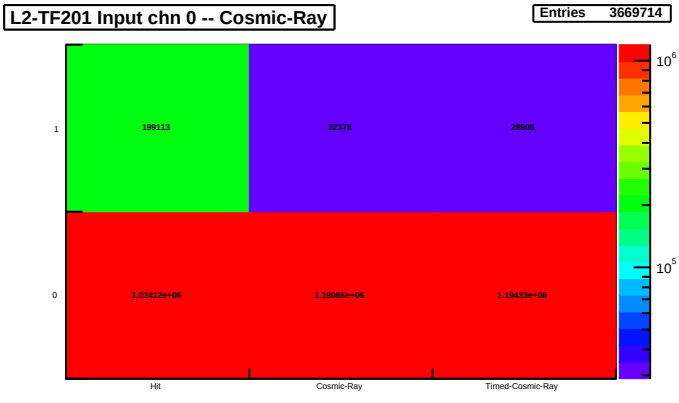

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

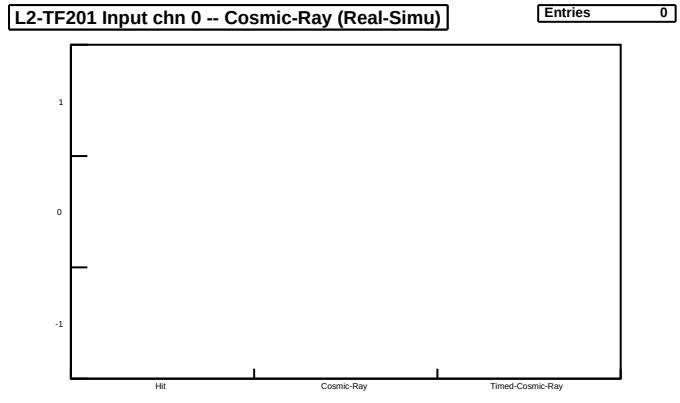

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 9785904
Fired
422650
325984
693985
709868
477946
448980
430130
506184
800588
897254
529253
513370
745292
774258
793108
717054
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

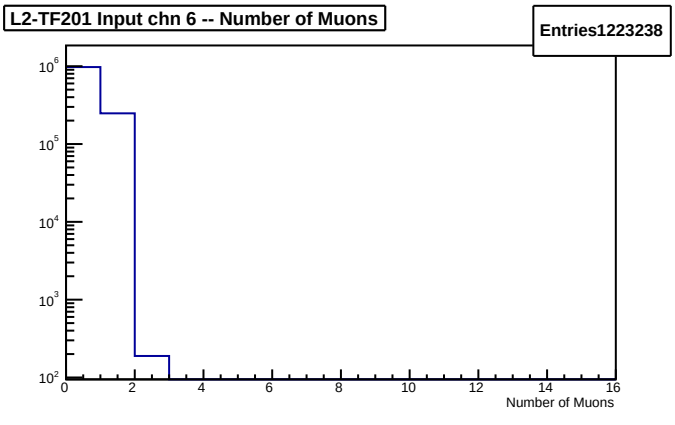

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

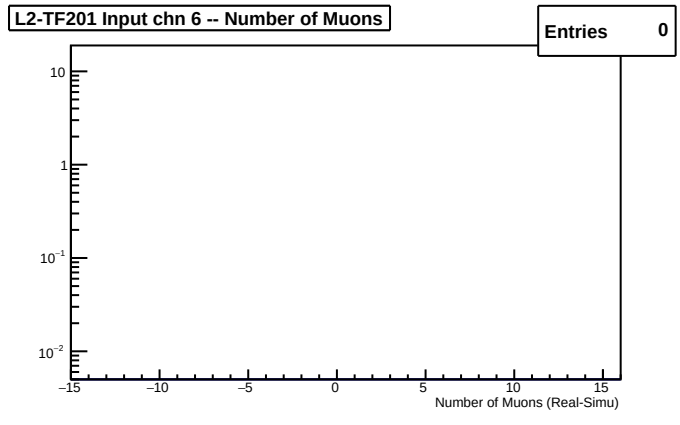

L2-TF201 Input chn 0 -- Number of Muons
Entries1223238
Number of Muons

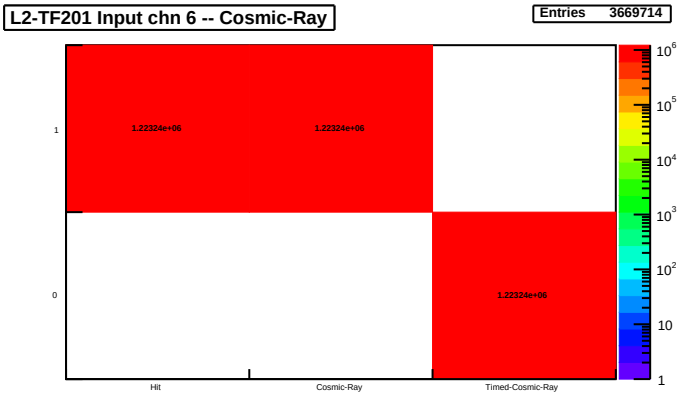

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

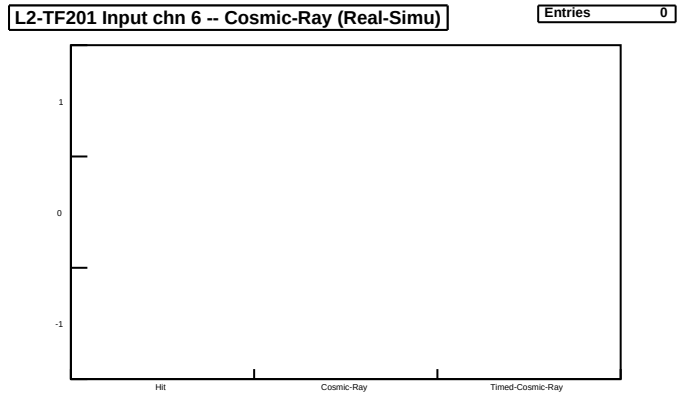

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 3669714
199113
32378
28908
1.02412e+06
1.19086e+06
1.19433e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

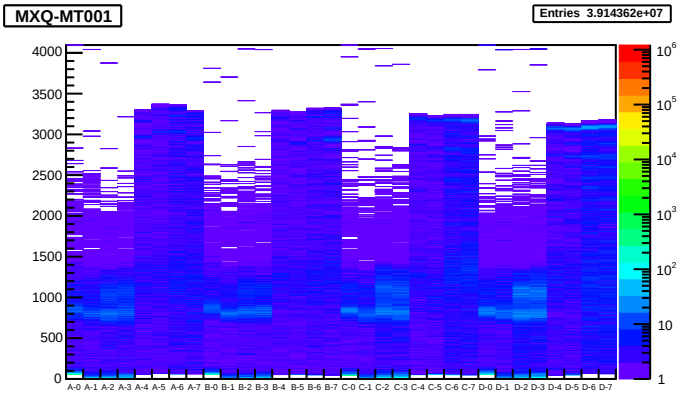

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

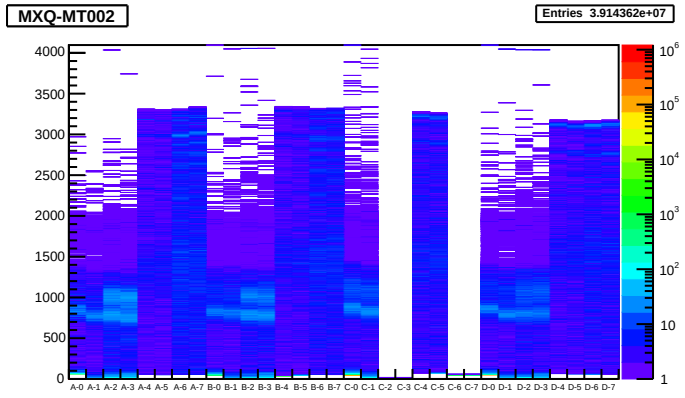

L2-TF201 Input chn 6 -- Number of Muons
Entries1223238
Number of Muons

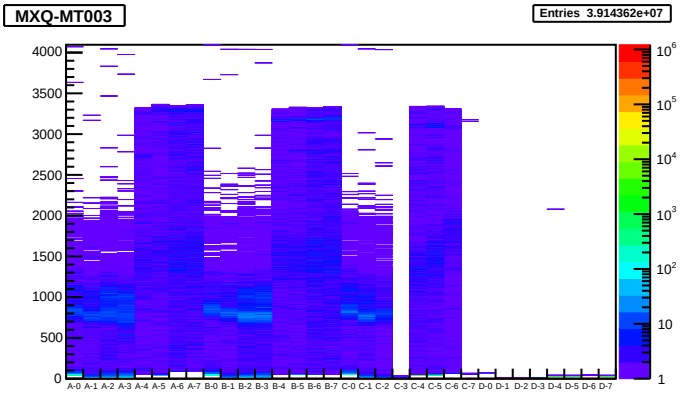

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

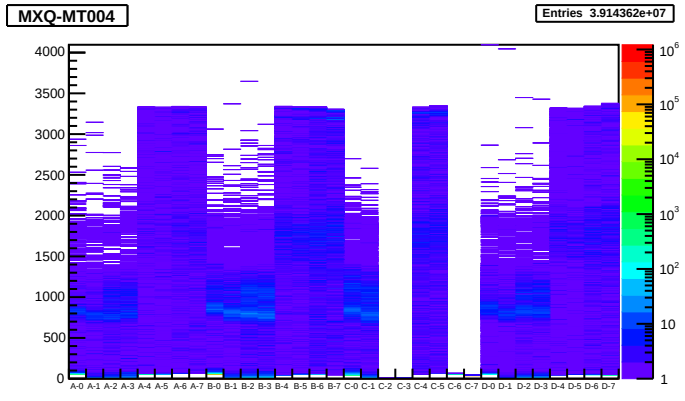

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 3669714
1.22324e+06
1.22324e+06
1.22324e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

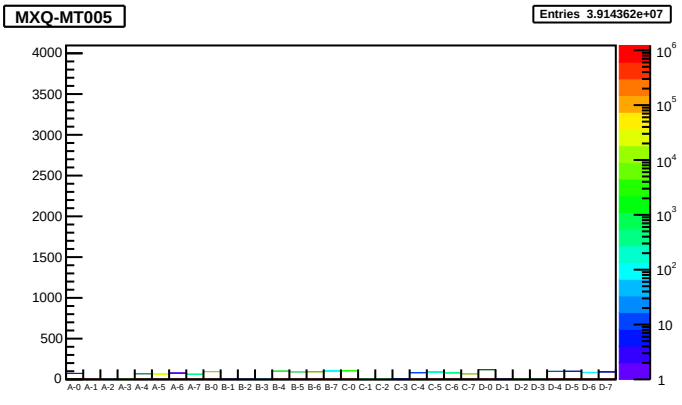

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

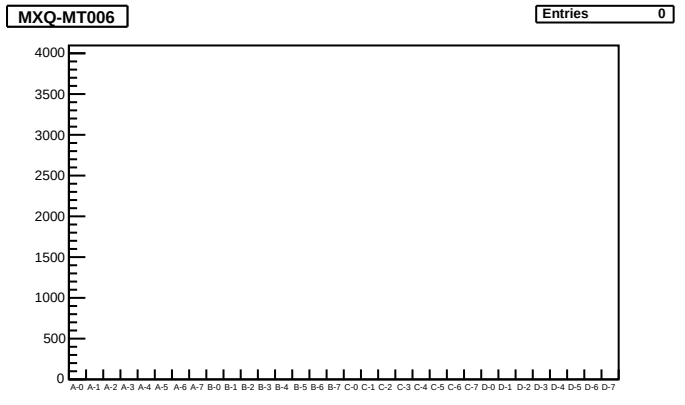

MXQ-MT001
Entries 3.914362e+07

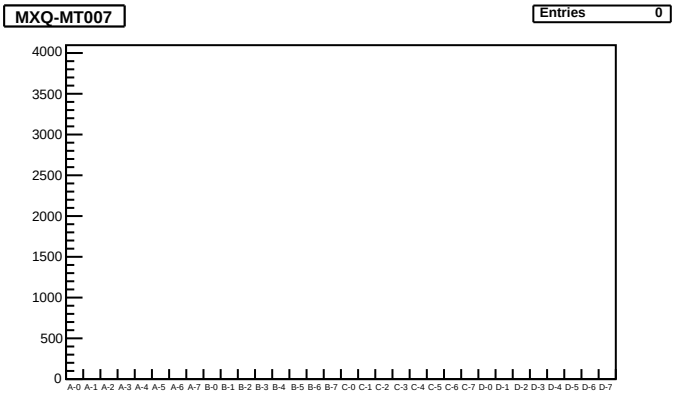

MXQ-MT002
Entries 3.914362e+07

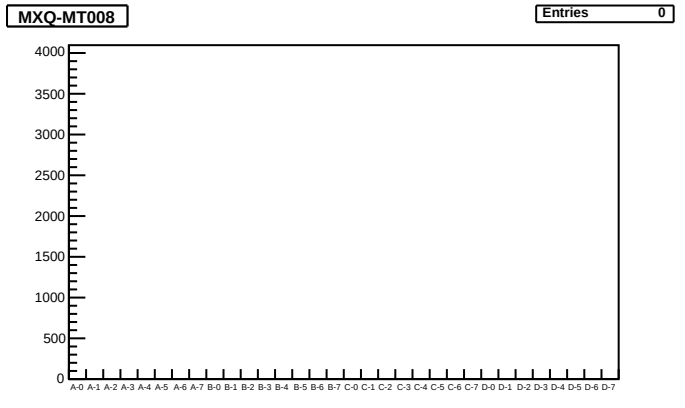

MXQ-MT003
Entries 3.914362e+07

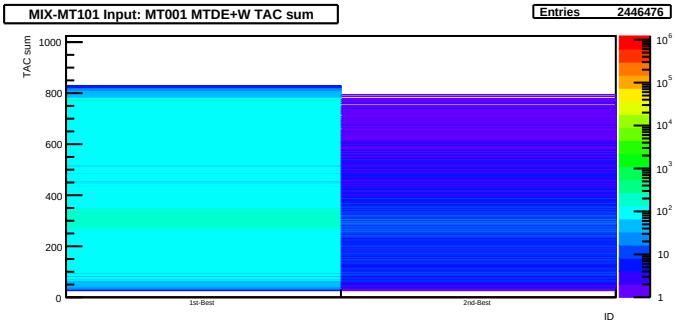

MXQ-MT004
Entries 3.914362e+07

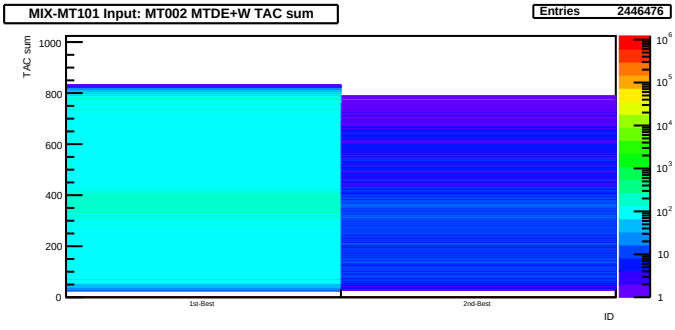

MXQ-MT005
Entries 3.914362e+07

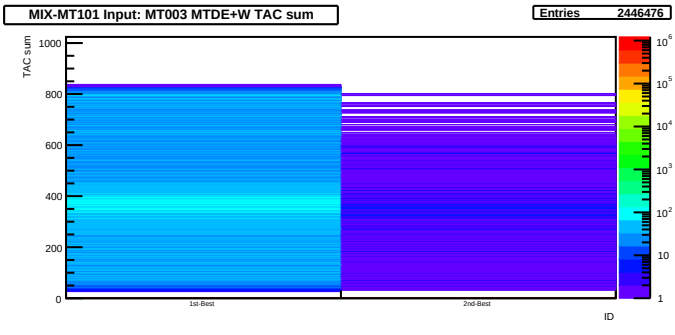

MXQ-MT006
Entries 0

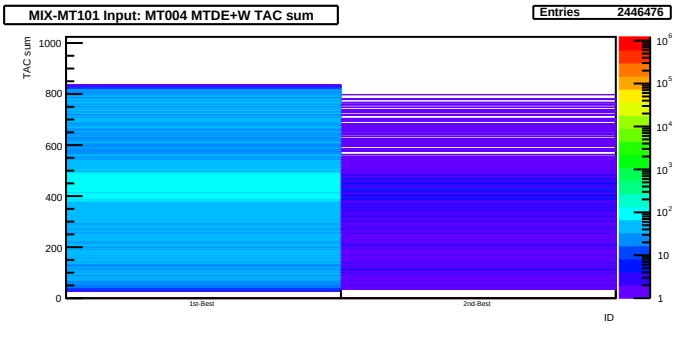

MXQ-MT007
Entries 0

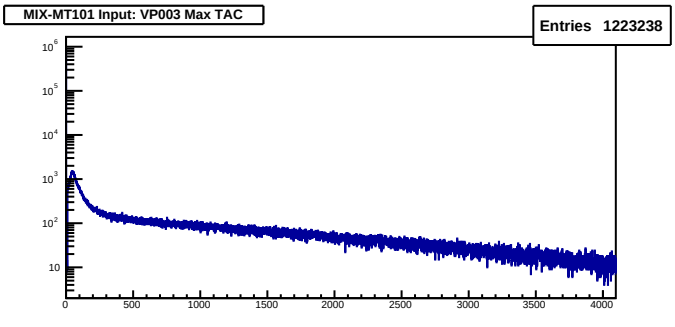

MXQ-MT008
Entries 0

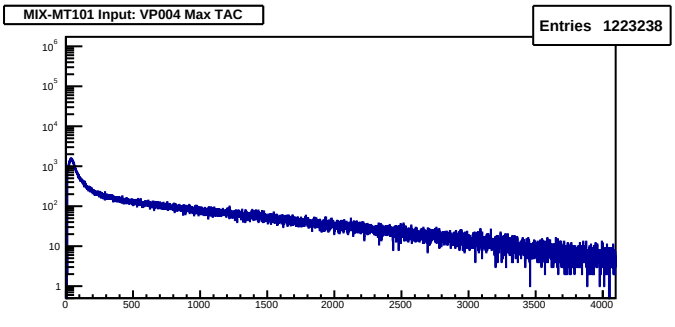

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 2446476
TAC sum
1st-Best
2nd-Best
ID

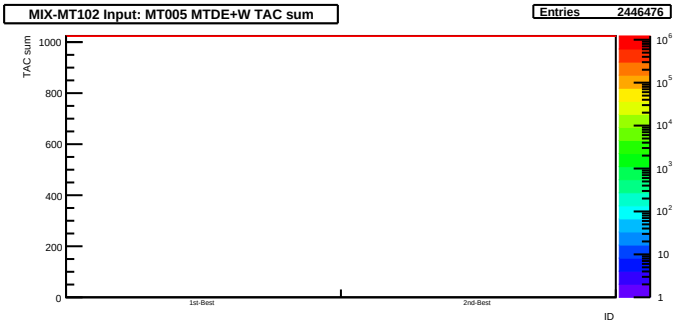

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 2446476
TAC sum
1st-Best
2nd-Best
ID

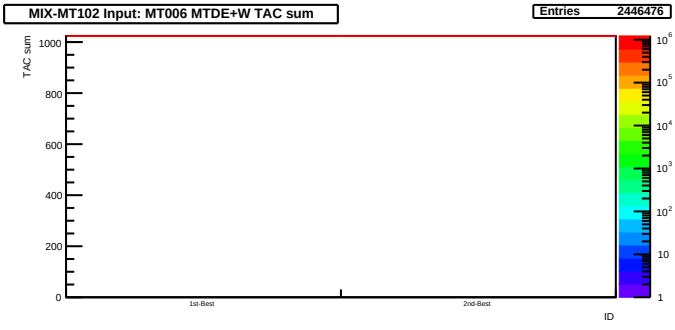

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 2446476
TAC sum
1st-Best
2nd-Best
ID

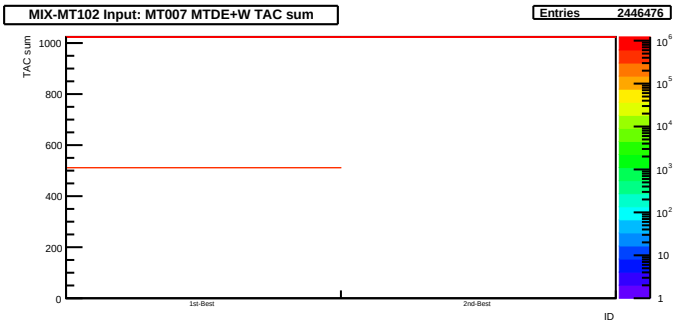

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 2446476
TAC sum
1st-Best
2nd-Best
ID

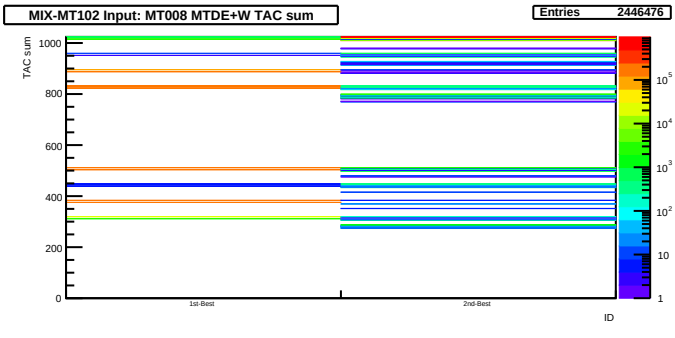

MIX-MT101 Input: VP003 Max TAC
Entries 1223238

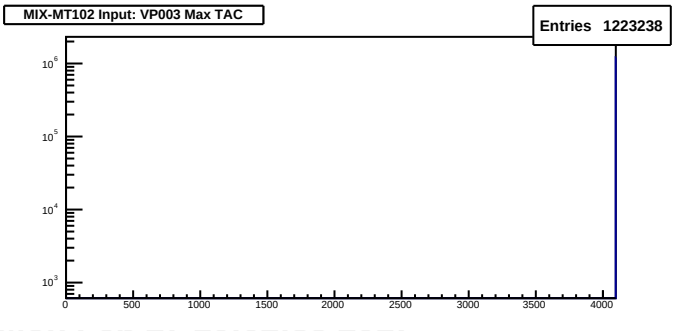

MIX-MT101 Input: VP004 Max TAC
Entries 1223238

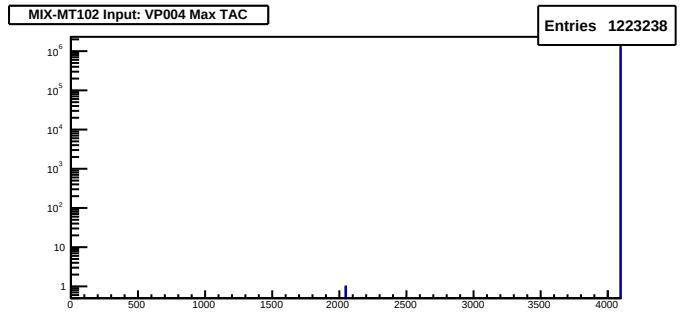

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 2446476
TAC sum
1st-Best
2nd-Best
ID

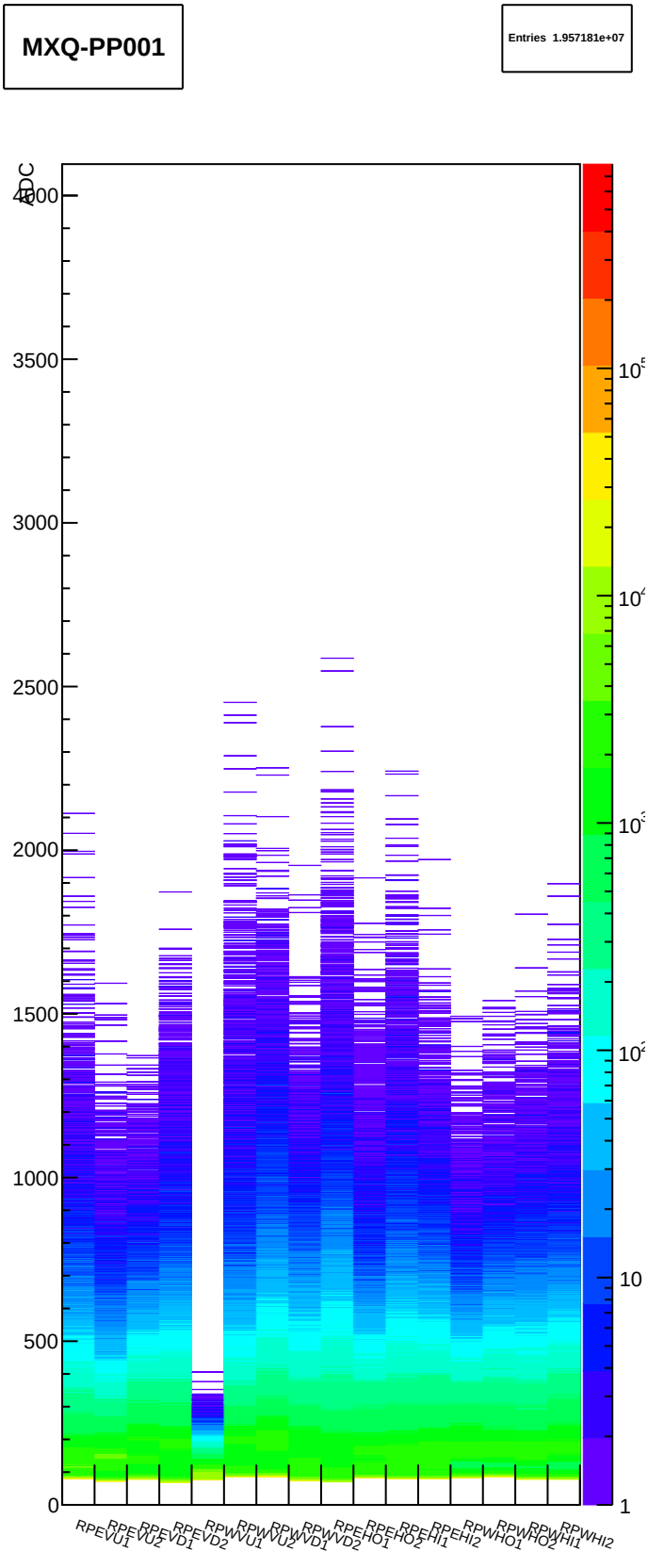

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 2446476
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 2446476
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 2446476
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 1223238


MIX-MT102 Input: VP004 Max TAC
Entries 1223238


MXQ-PP001
Entries 1.957181e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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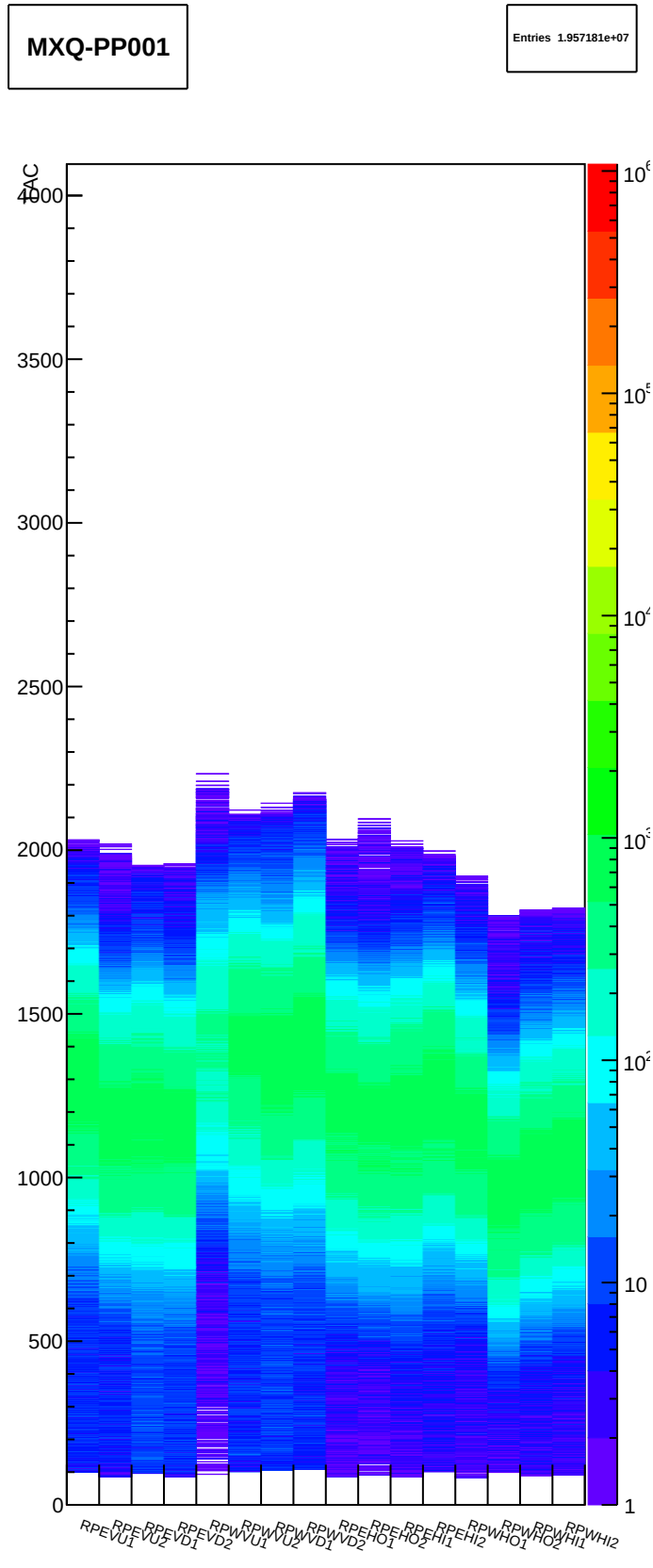
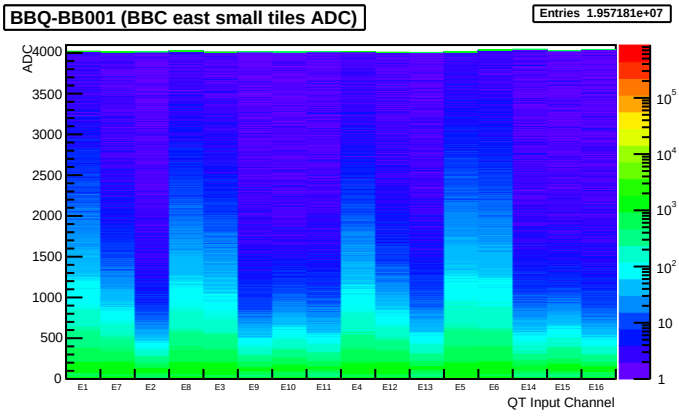
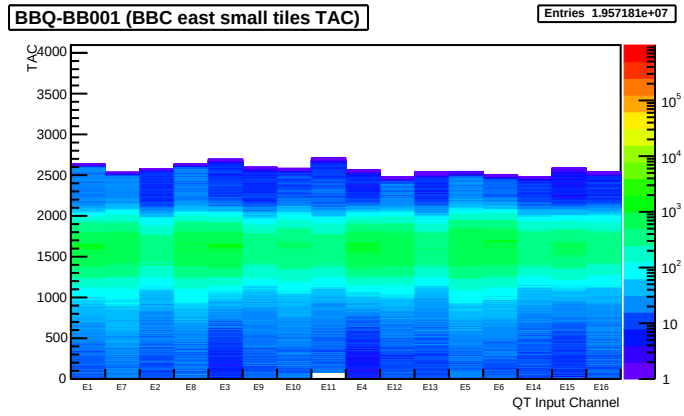
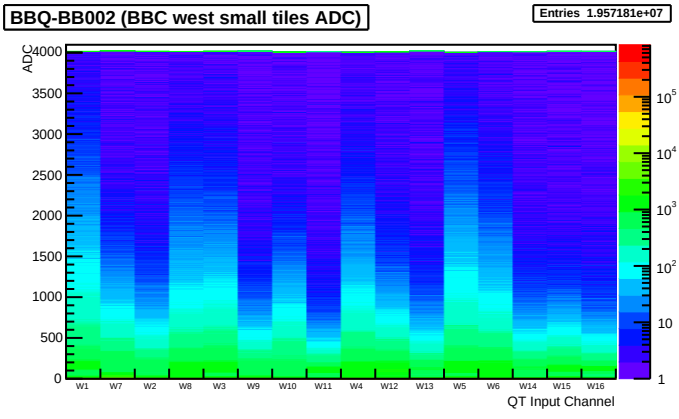
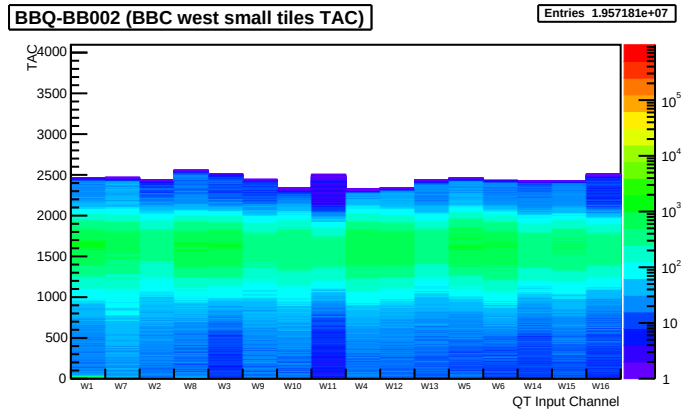
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

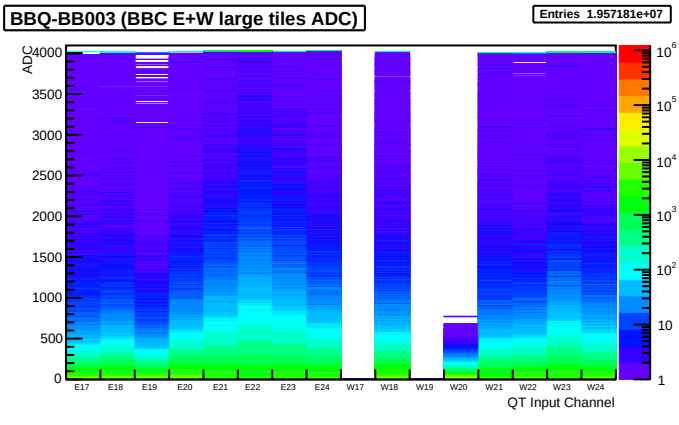

MXQ-PP001
Entries 1.957181e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

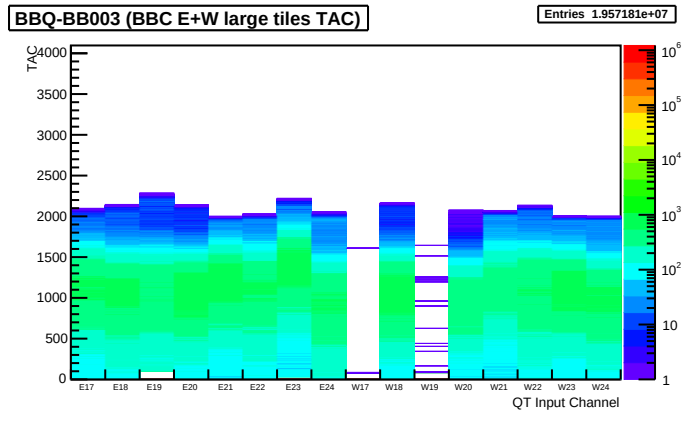

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.957181e+07
ADC
QT Input Channel

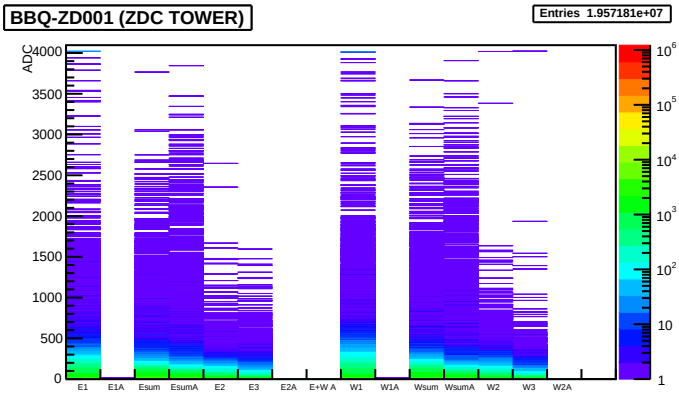

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.957181e+07
TAC
QT Input Channel

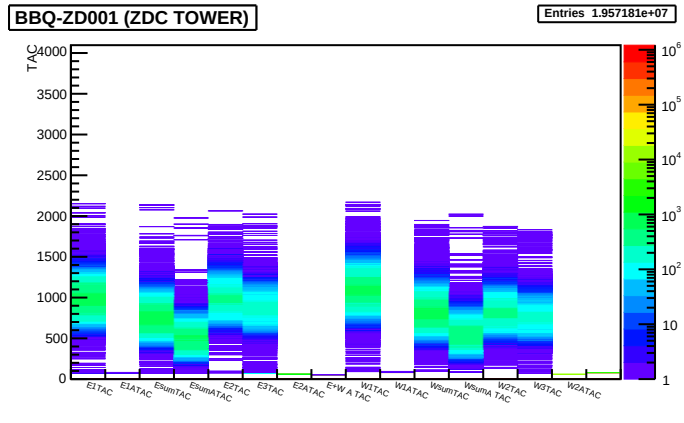

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.957181e+07
ADC
QT Input Channel

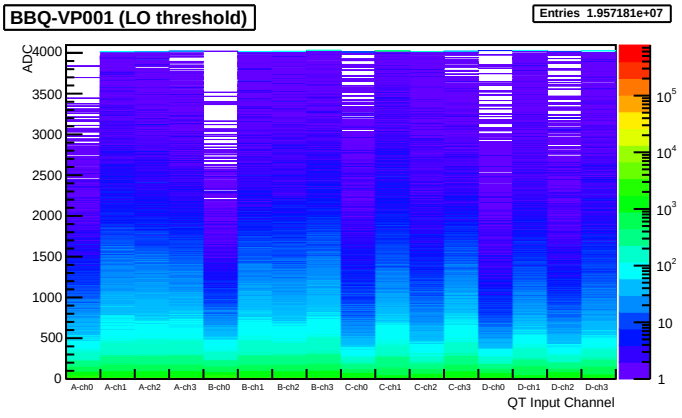

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.957181e+07
TAC
QT Input Channel

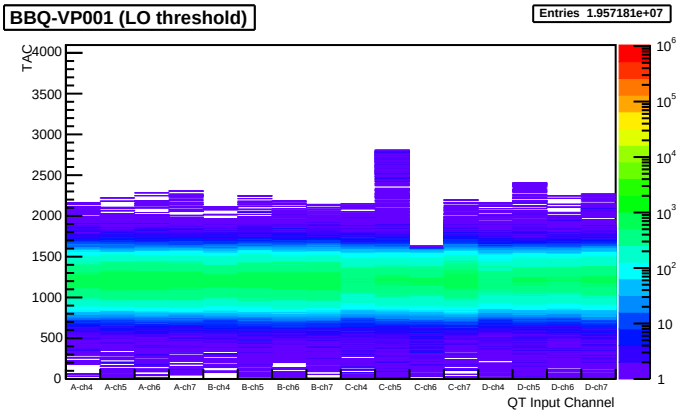

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.957181e+07
ADC
QT Input Channel

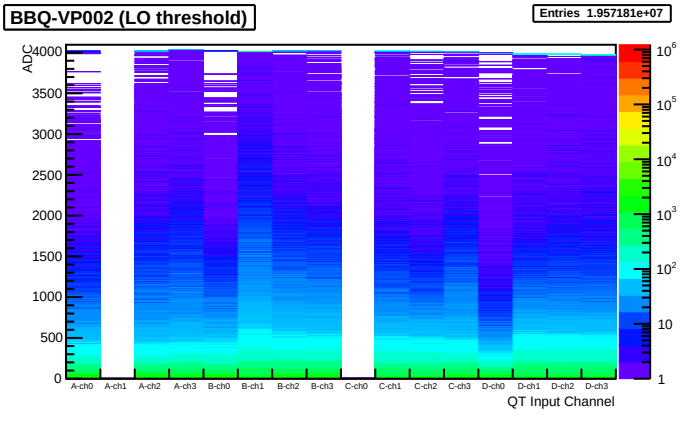

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.957181e+07
TAC
QT Input Channel

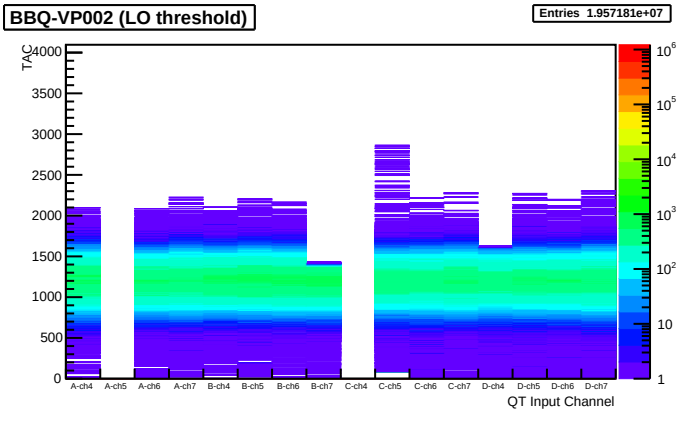

BBQ-ZD001 (ZDC TOWER)
Entries 1.957181e+07
ADC

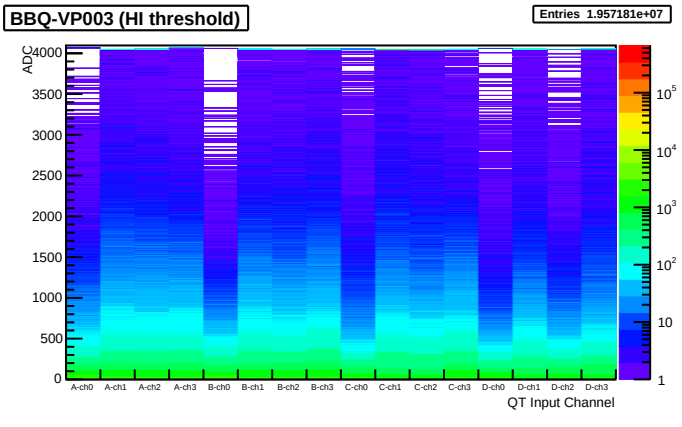

BBQ-ZD001 (ZDC TOWER)
Entries 1.957181e+07
TAC

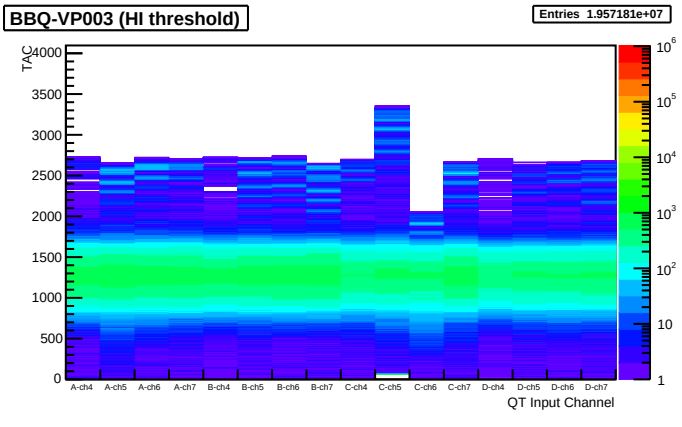

BBQ-VP001 (LO threshold)
Entries 1.957181e+07
ADC
QT Input Channel

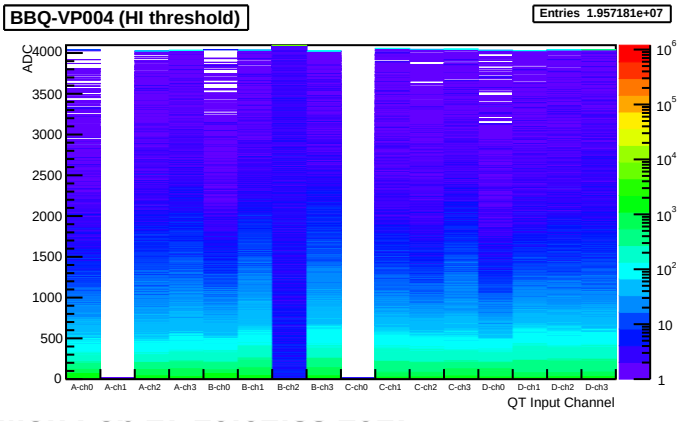

BBQ-VP001 (LO threshold)
Entries 1.957181e+07
TAC
QT Input Channel

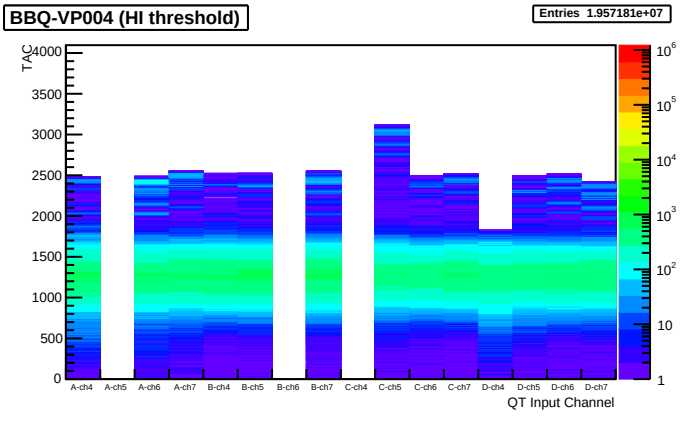

BBQ-VP002 (LO threshold)
Entries 1.957181e+07
ADC
QT Input Channel

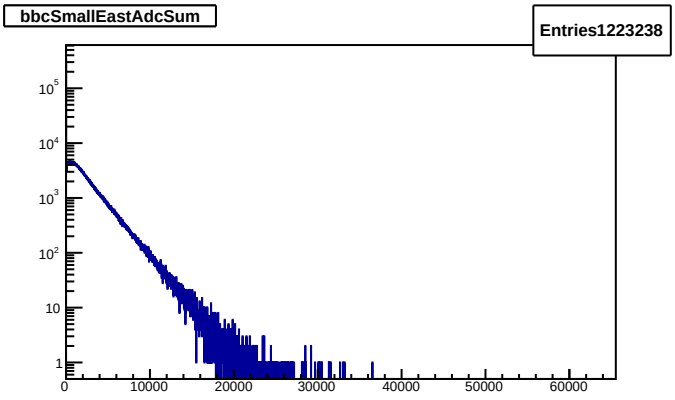

BBQ-VP002 (LO threshold)
Entries 1.957181e+07
TAC
QT Input Channel

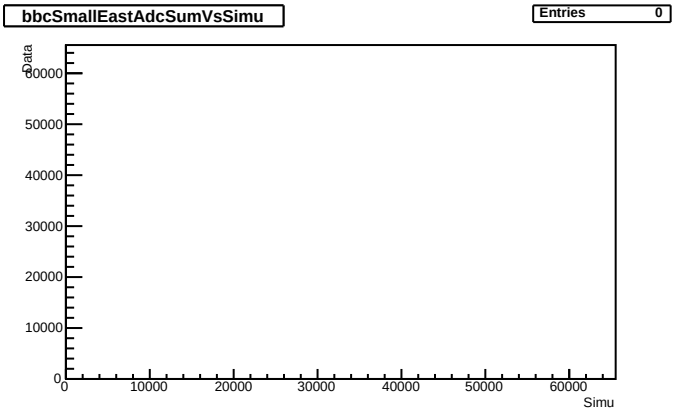

BBQ-VP003 (HI threshold)
Entries 1.957181e+07
ADC
QT Input Channel

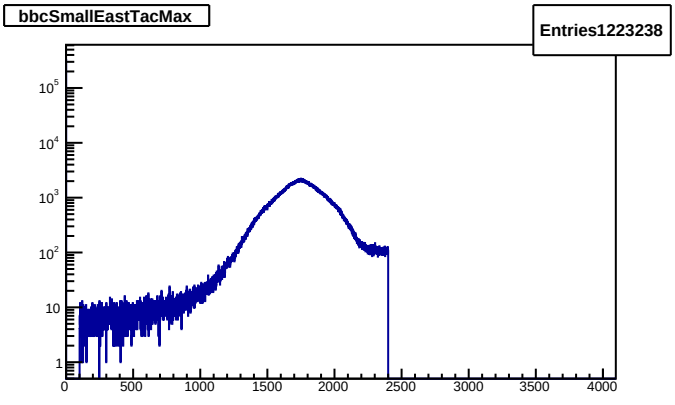

BBQ-VP003 (HI threshold)
Entries 1.957181e+07
TAC
QT Input Channel

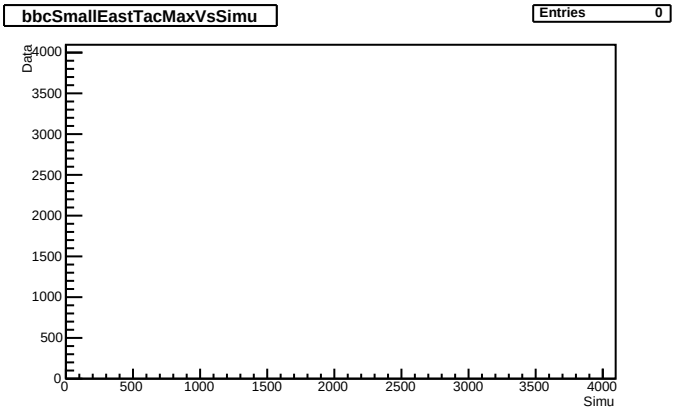

BBQ-VP004 (HI threshold)
Entries 1.957181e+07
ADC
QT Input Channel

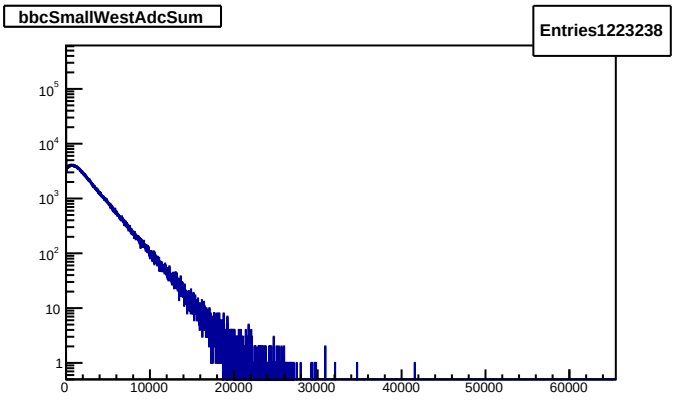

BBQ-VP004 (HI threshold)
Entries 1.957181e+07
TAC
QT Input Channel

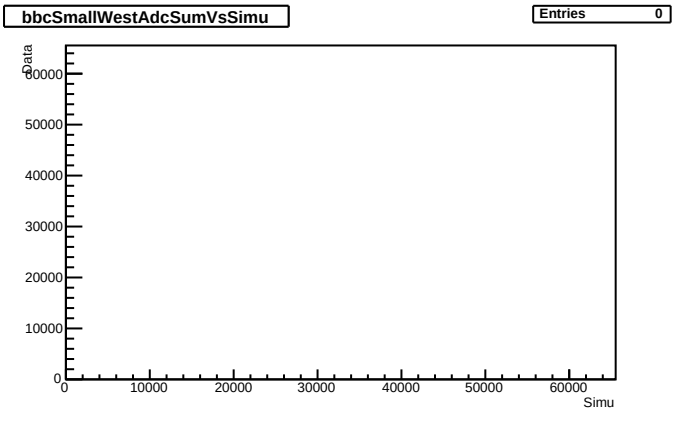

bbcSmallEastAdcSum
Entries1223238

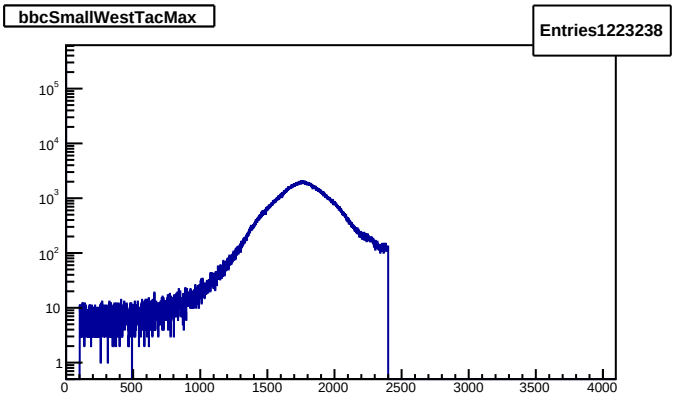

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

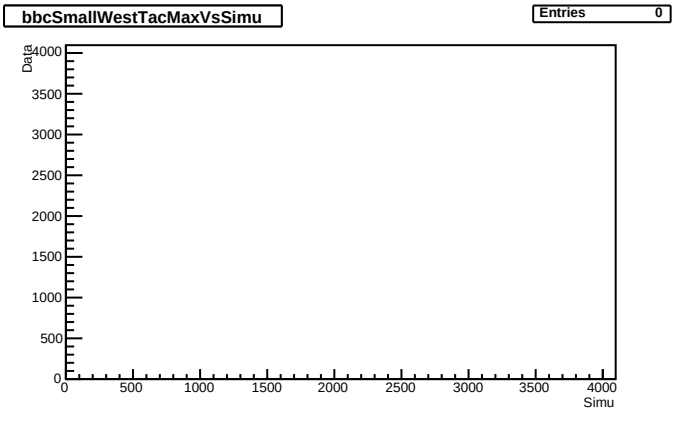

bbcSmallEastTacMax
Entries1223238

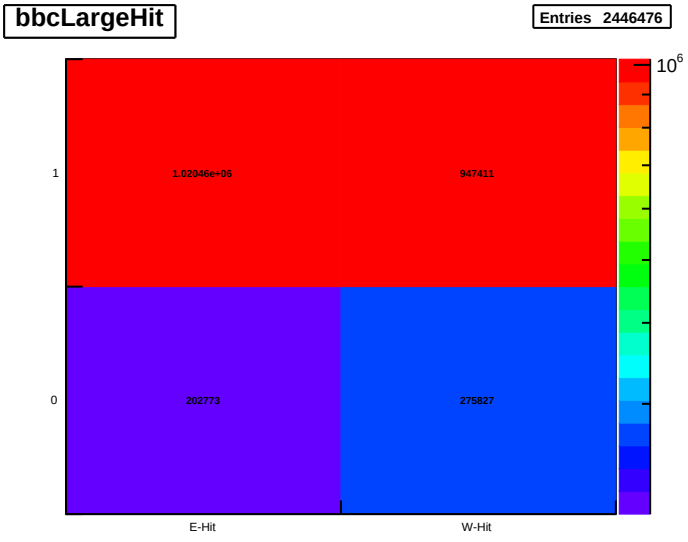

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

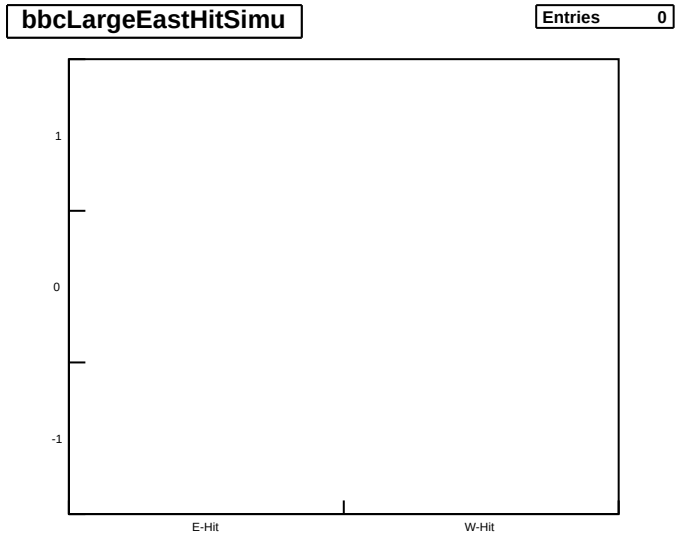

bbcSmallWestAdcSum
Entries1223238

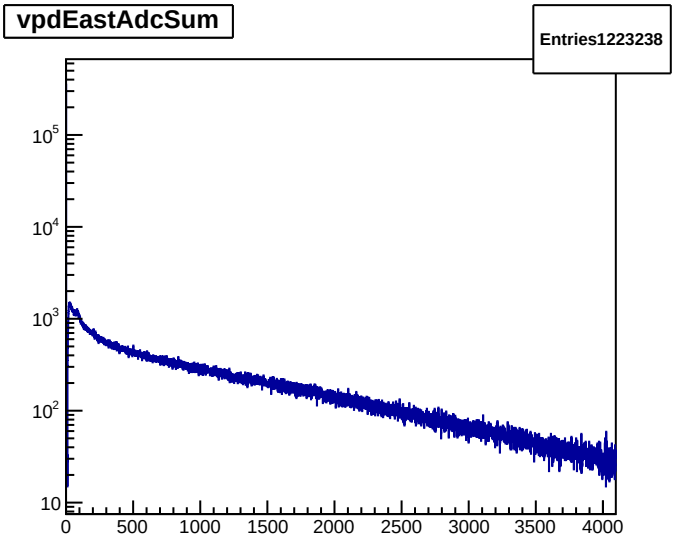

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

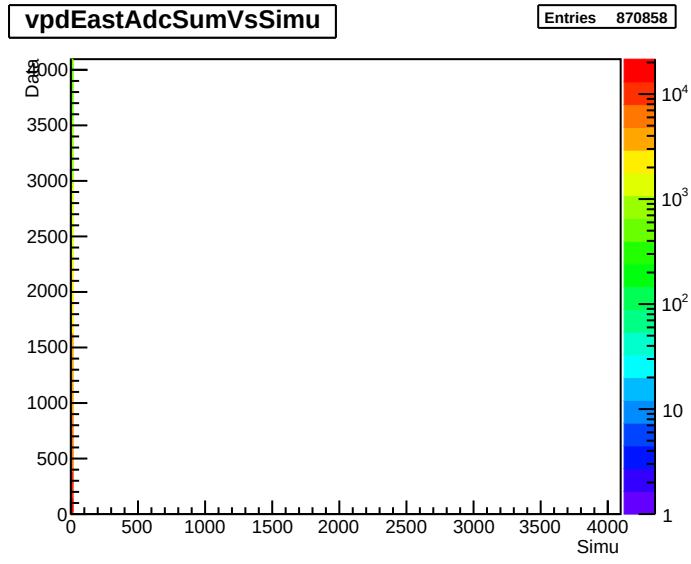

bbcSmallWestTacMax
Entries1223238

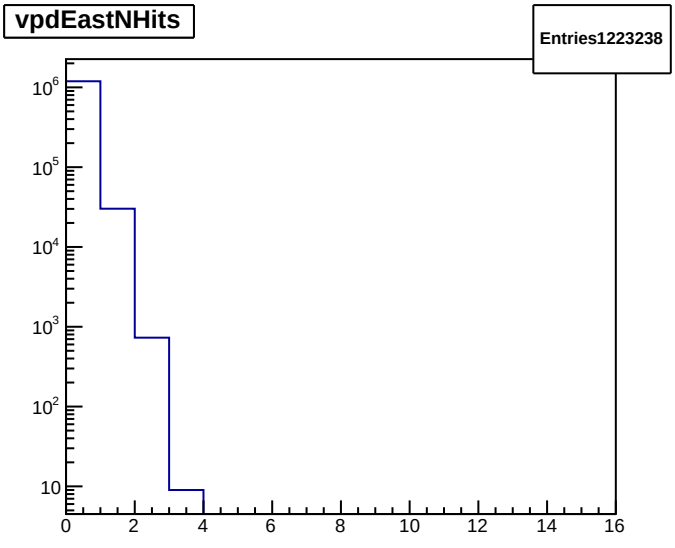

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

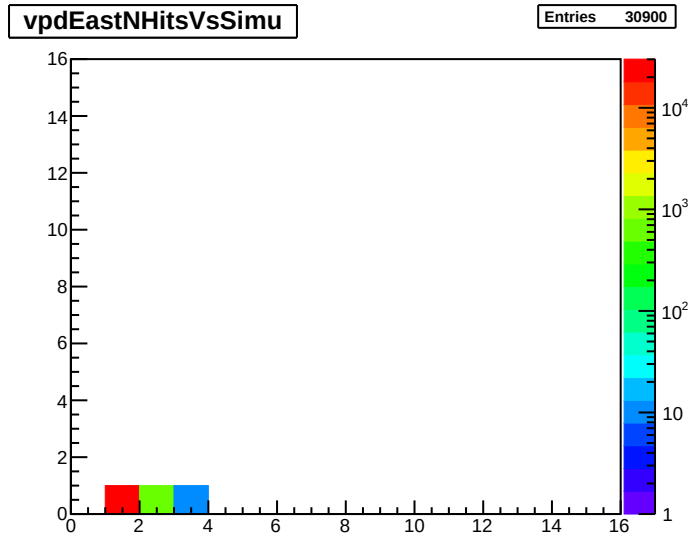

bbcLargeHit
Entries 2446476
1.02046e+06
947411
202773
275827
1
0
E-Hit
W-Hit
10^6

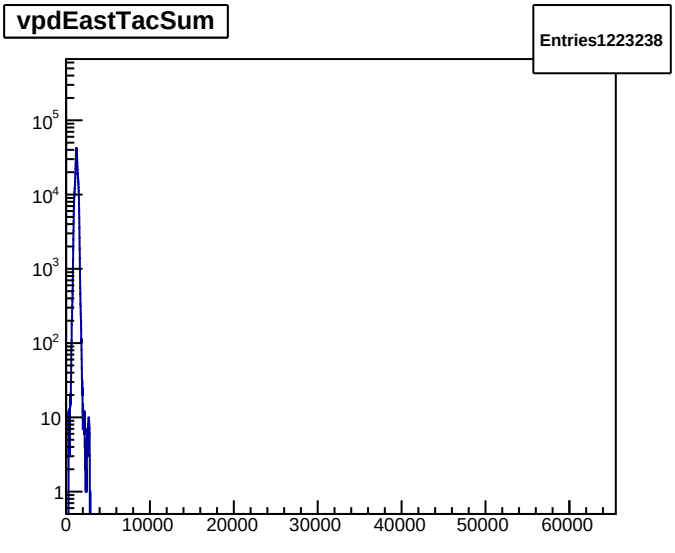

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

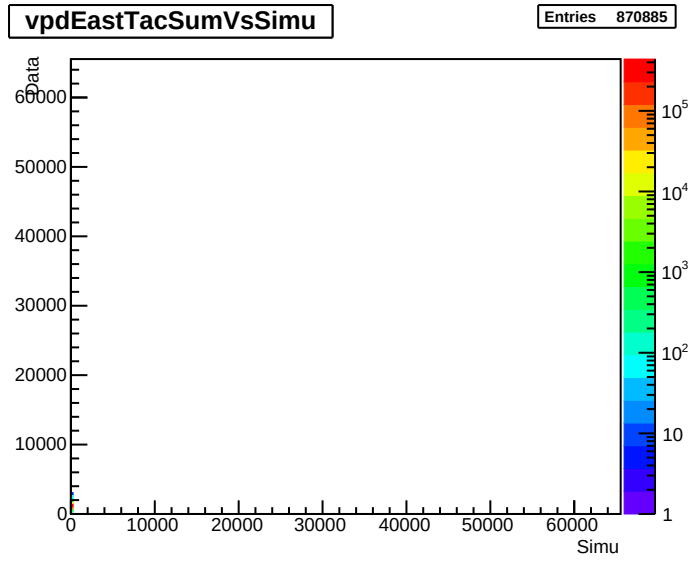

vpdEastAdcSum
Entries1223238

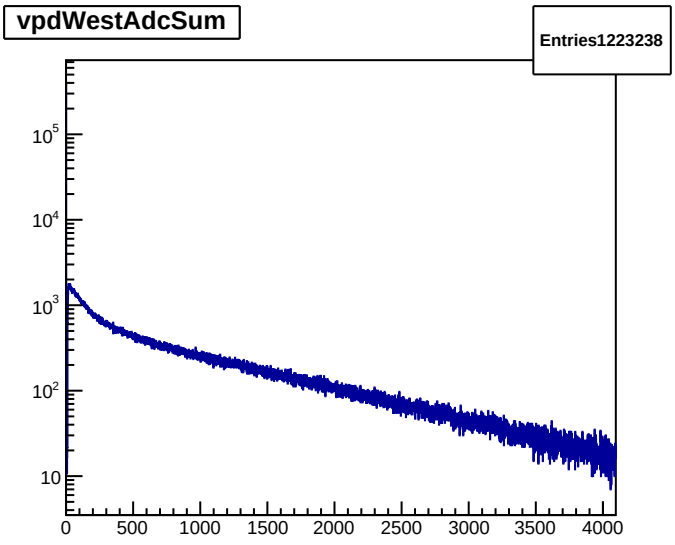

vpdEastAdcSumVsSimu
Entries 870858
Data
Simu

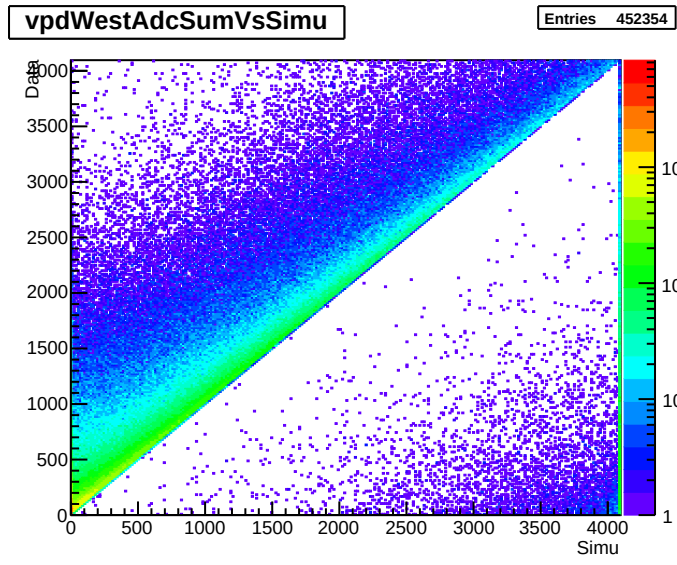

vpdEastNHits
Entries1223238

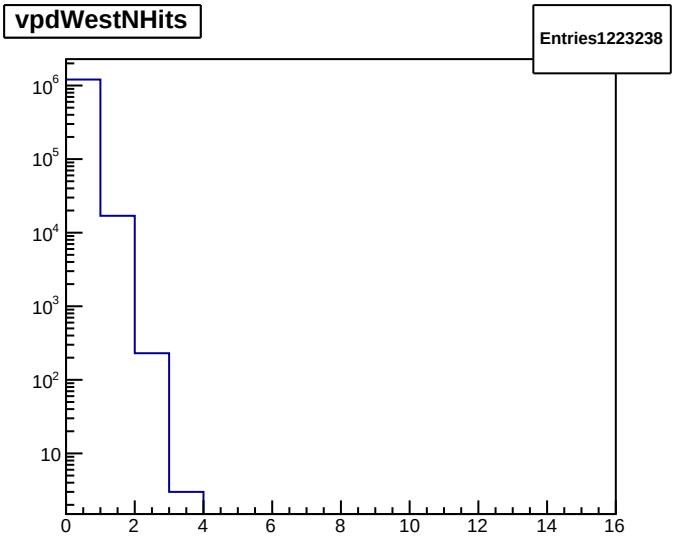

vpdEastNHitsVsSimu
Entries 30900

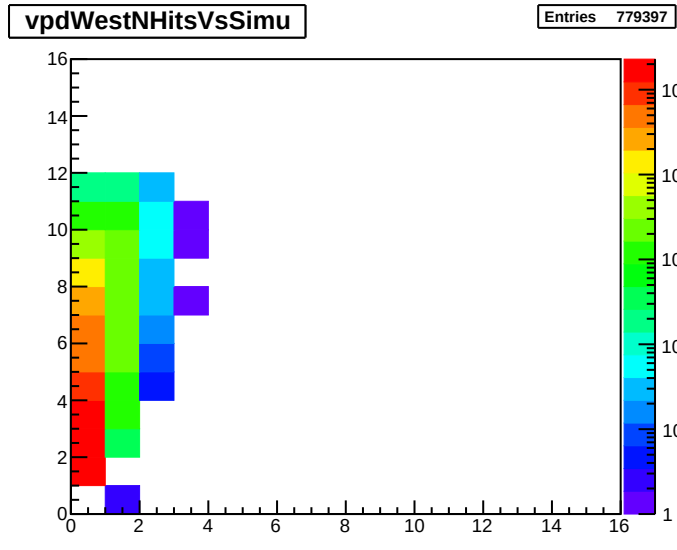

vpdEastTacSum
Entries1223238

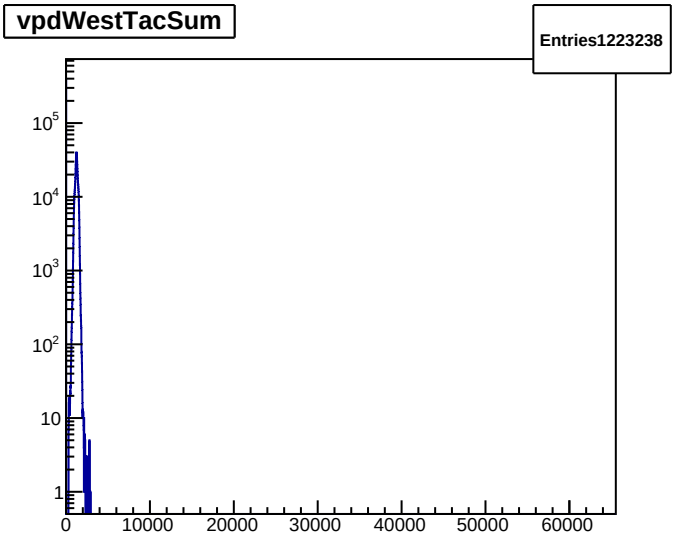

vpdEastTacSumVsSimu
Entries 870885
Data
Simu

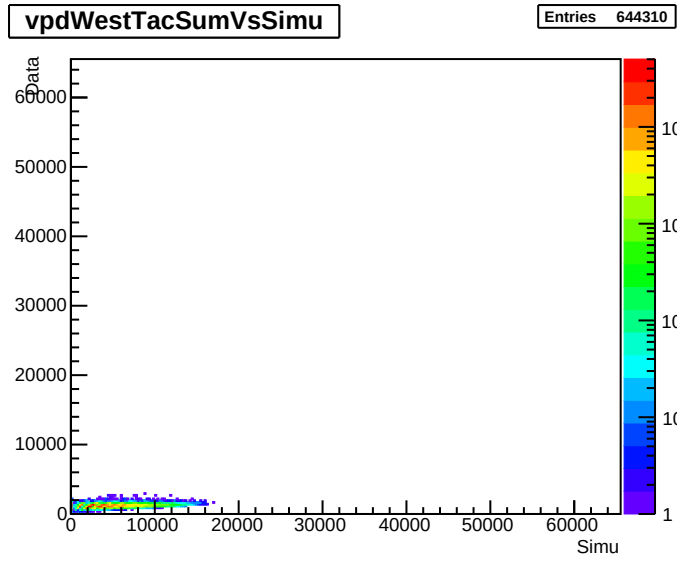

vpdWestAdcSum
Entries1223238

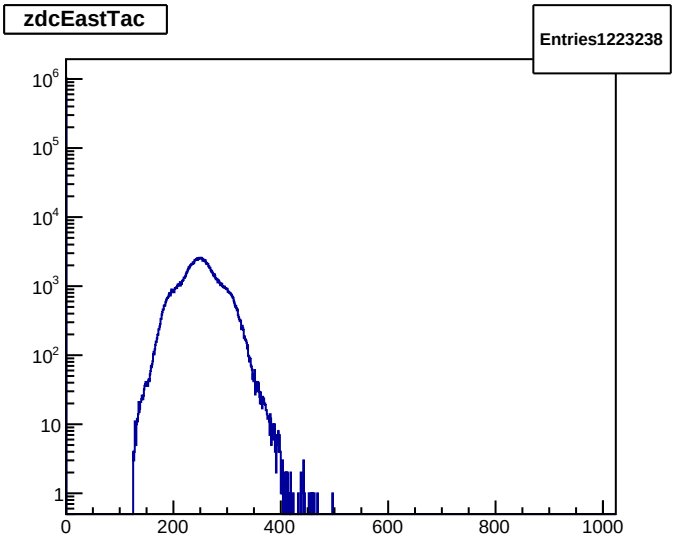

vpdWestAdcSumVsSimu
Entries 452354
Data
Simu

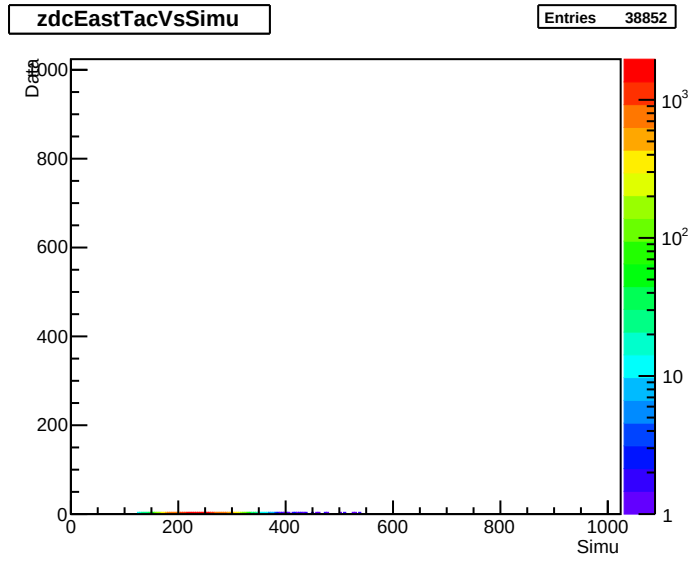

vpdWestNHits
Entries1223238

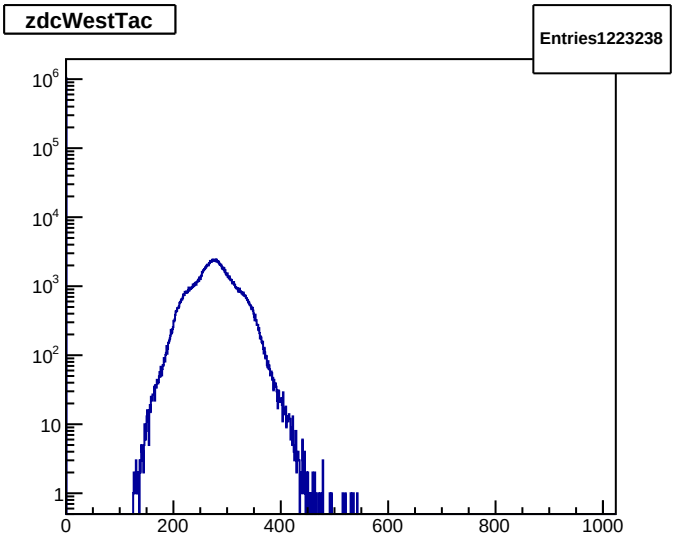

vpdWestNHitsVsSimu
Entries 779397

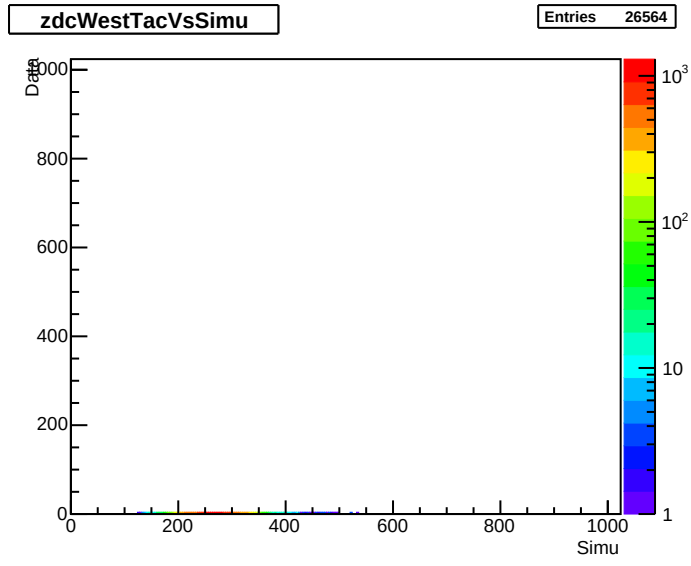

vpdWestTacSum
Entries1223238

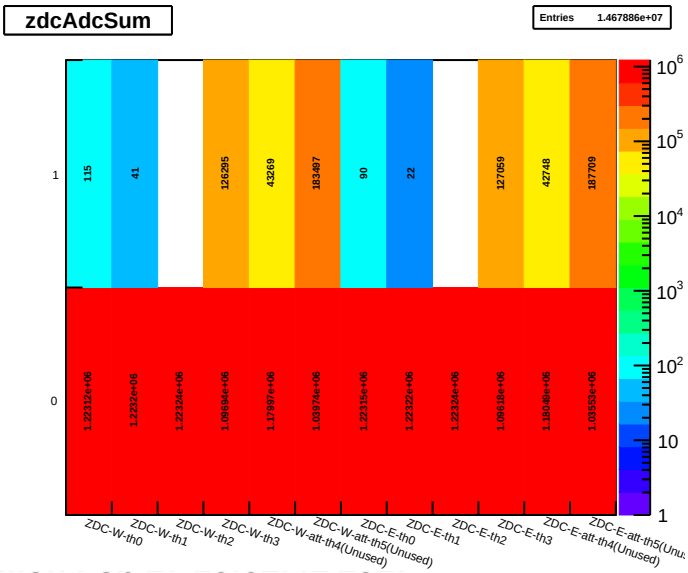

vpdWestTacSumVsSimu
Entries 644310
Data
Simu

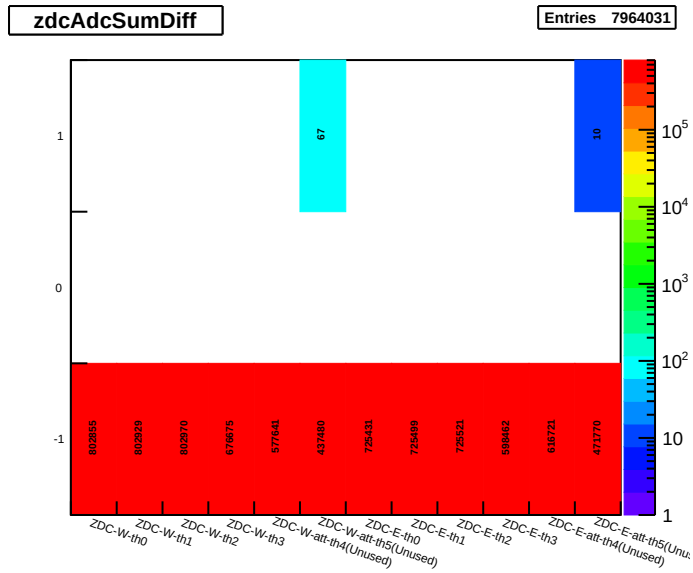

zdcEastTac
Entries1223238

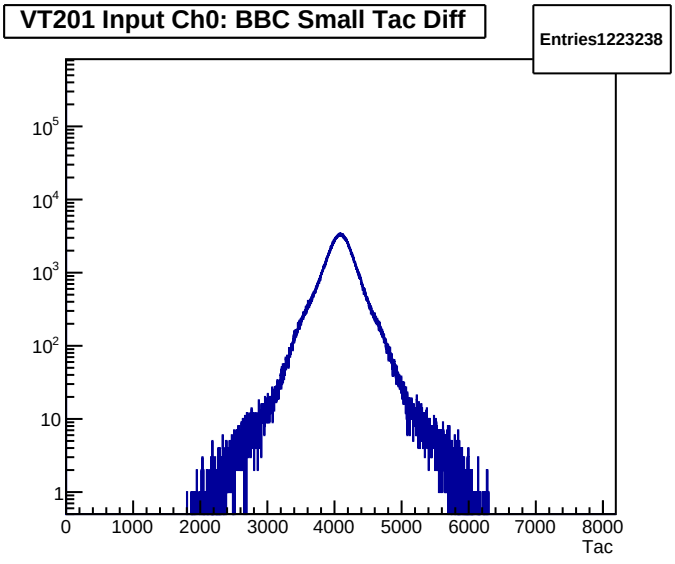

zdcEastTacVsSimu
Entries 38852
Data
Simu

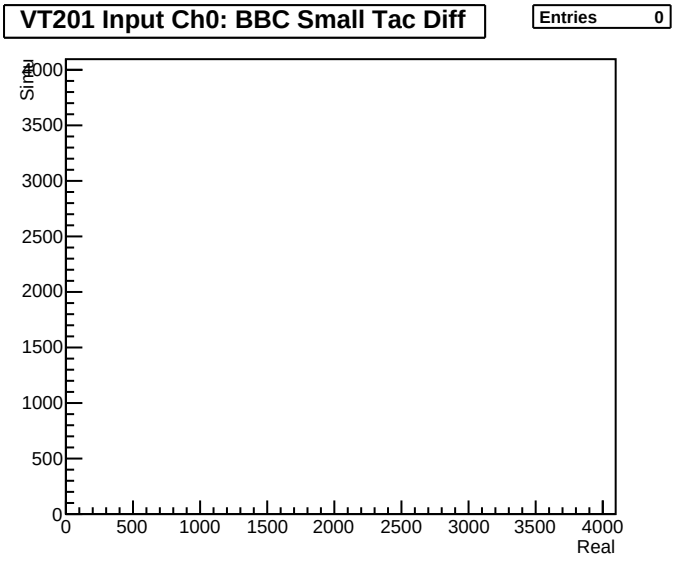

zdcWestTac
Entries1223238

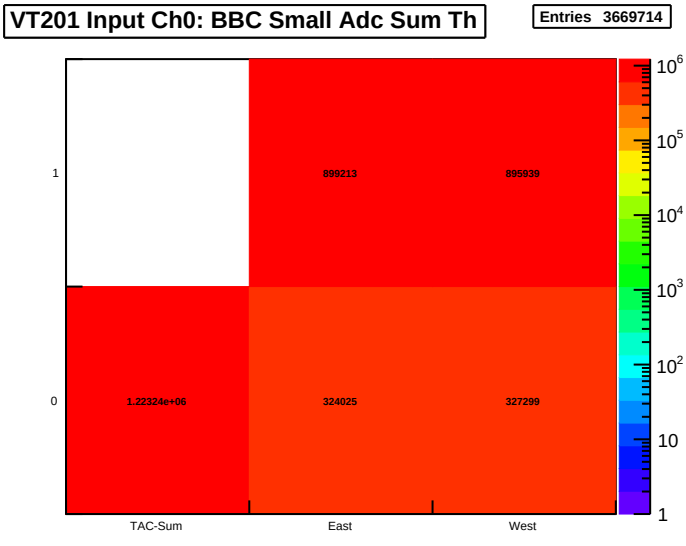

zdcWestTacVsSimu
Entries 26564
Data
Simu

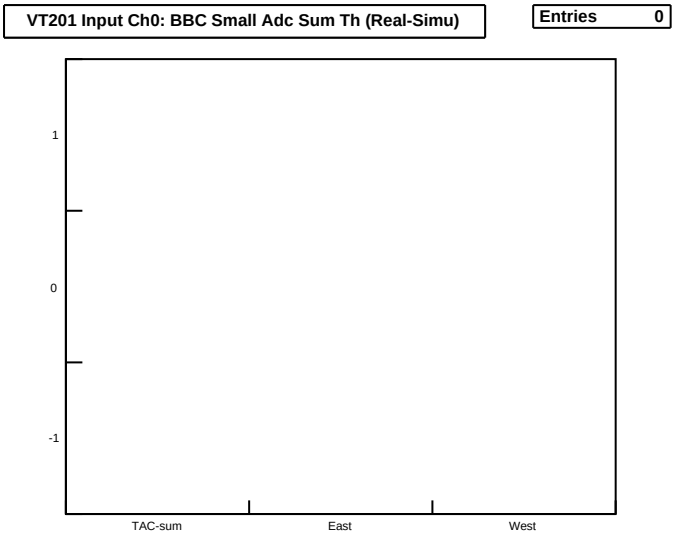

zdcAdcSum
Entries 1.467886e+07
115
41
126295
43269
183497
90
22
127059
42748
187709
1.22312e+06
1.22332e+06
1.22324e+06
1.09694e+06
1.17997e+06
1.03974e+06
1.22315e+06
1.22322e+06
1.22324e+06
1.08618e+06
1.18049e+06
1.03553e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

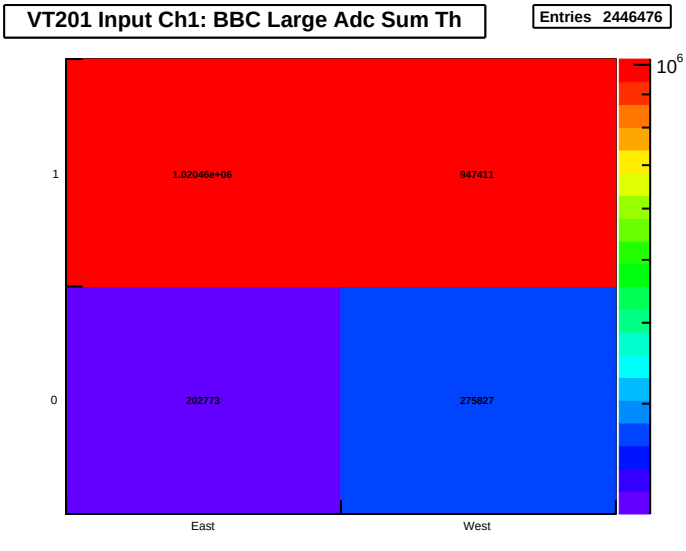

zdcAdcSumDiff
Entries 7964031
67
10
802855
802329
802970
676675
577641
437480
725431
725499
725521
593462
616721
471770
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

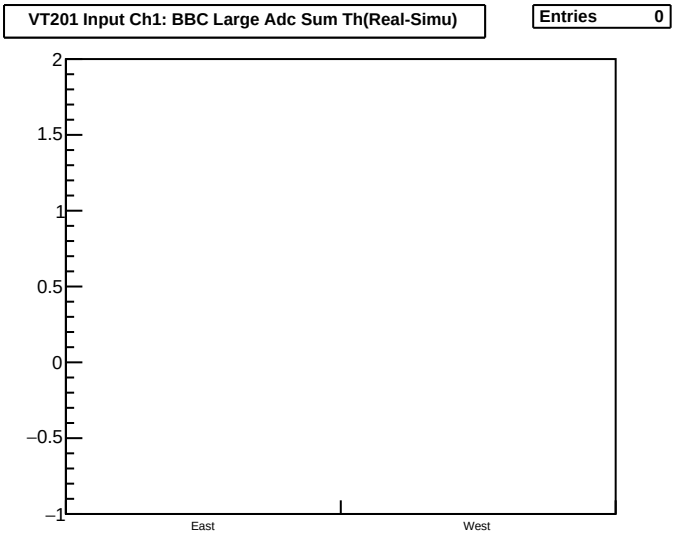

VT201 Input Ch0: BBC Small Tac Diff
Entries1223238
Tac


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

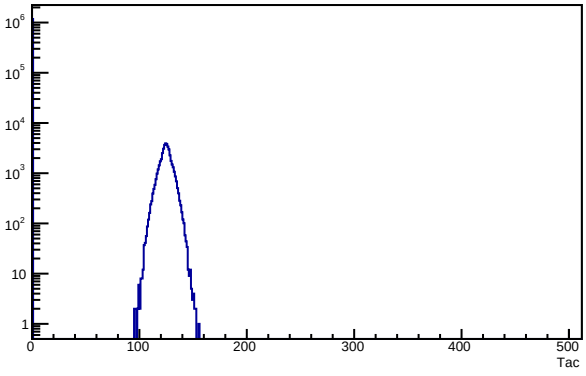

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 3669714
899213
895939
1.22324e+06
324025
327299
TAC-Sum
East
West


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

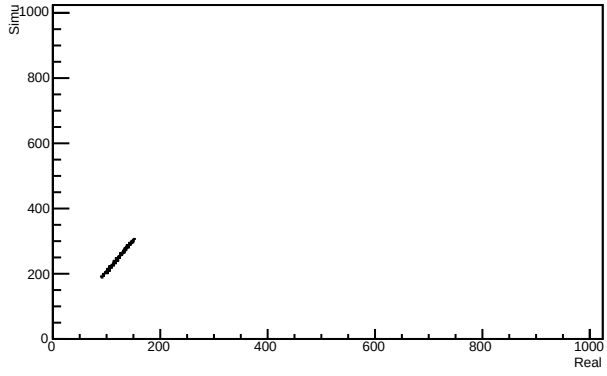

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 2446476
1.02046e+06
947411
202773
275827
East
West


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

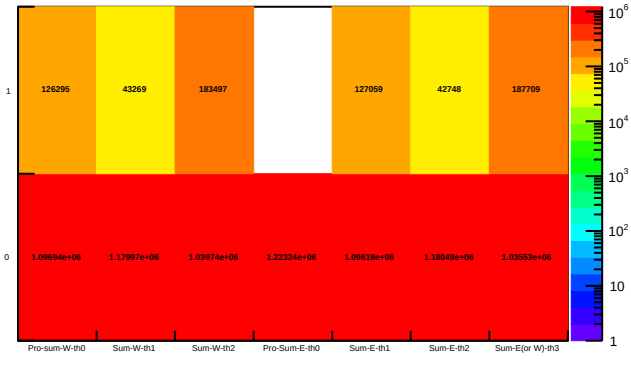
VT201 Input Ch2: ZDC Tac Diff



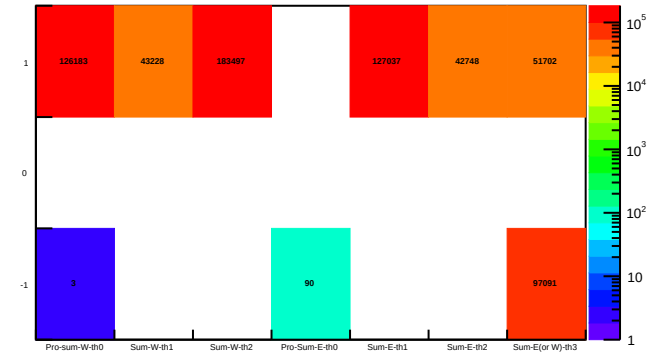
VT201 Input Ch2: ZDC Tac Diff



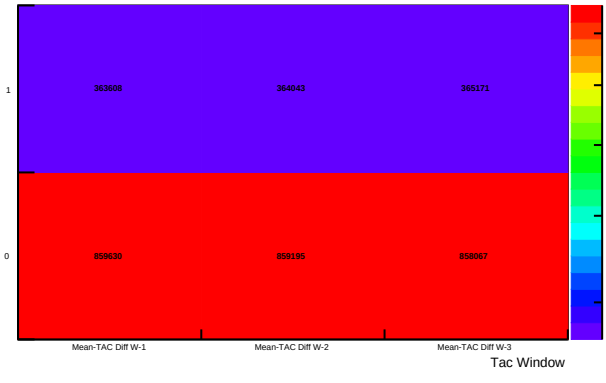
VT201 Input Ch2: ZDC Adc Sum Th



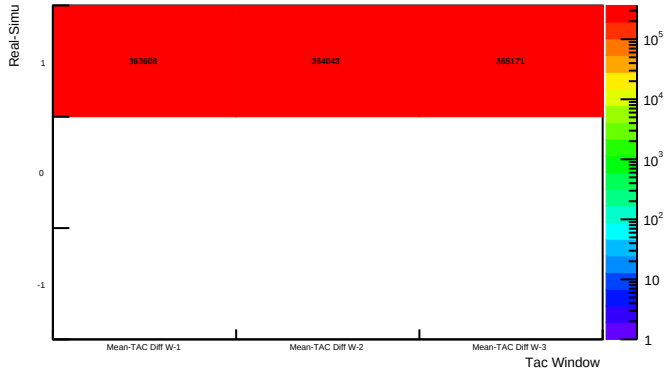
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



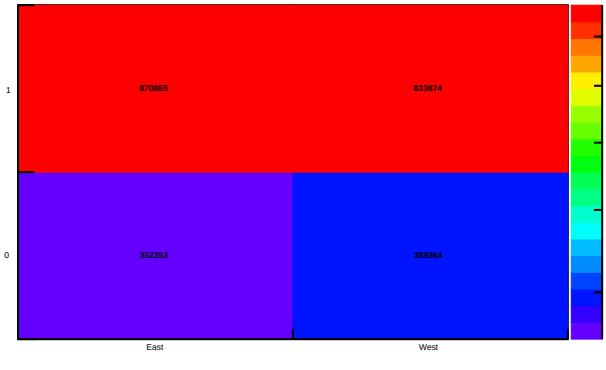
VT201 Input Ch4: VPD Tac Diff



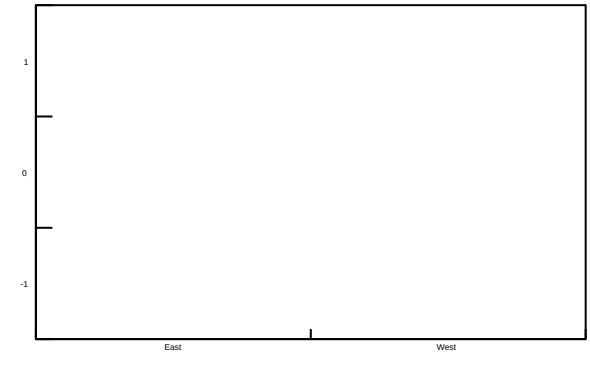
VT201 Input Ch4: VPD Tac Diff

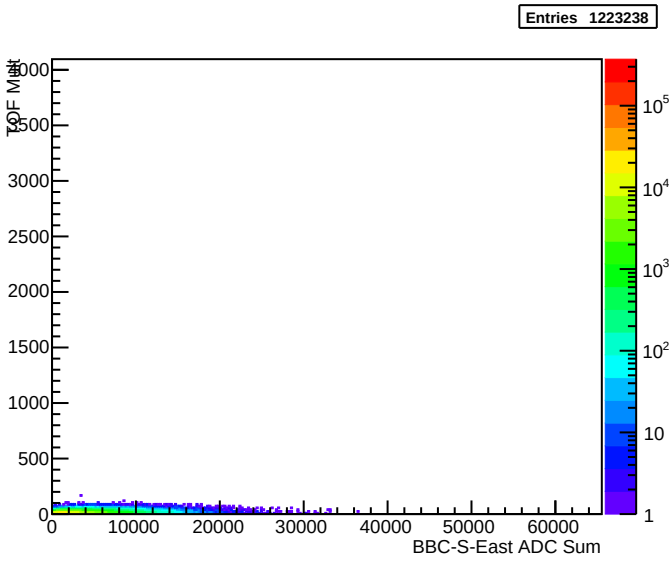


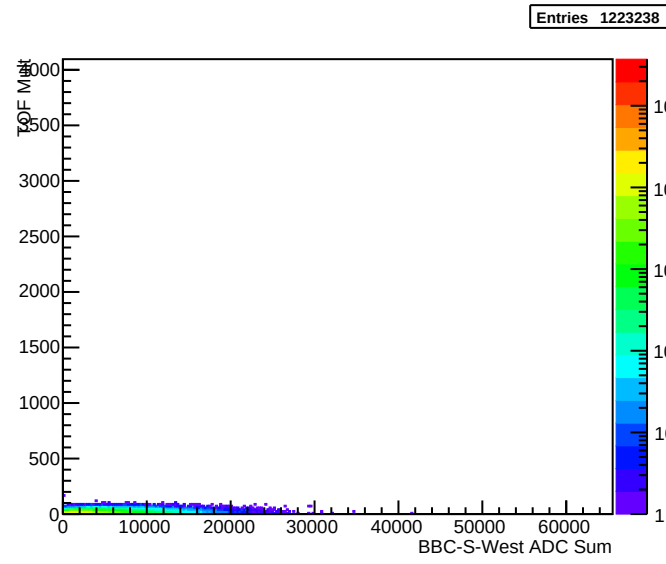
VT201 Input Ch4: VPD Adc Sum Th

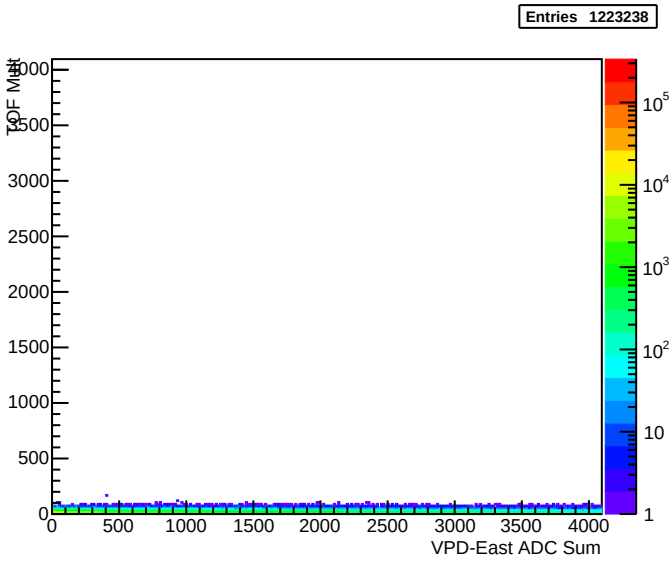


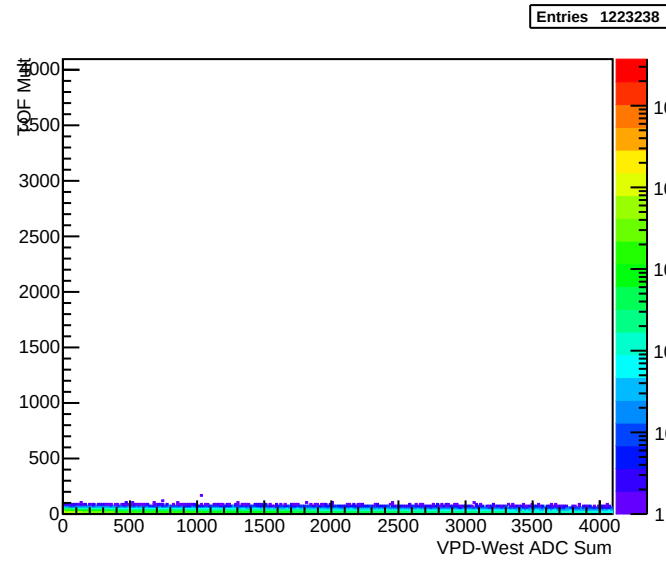
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

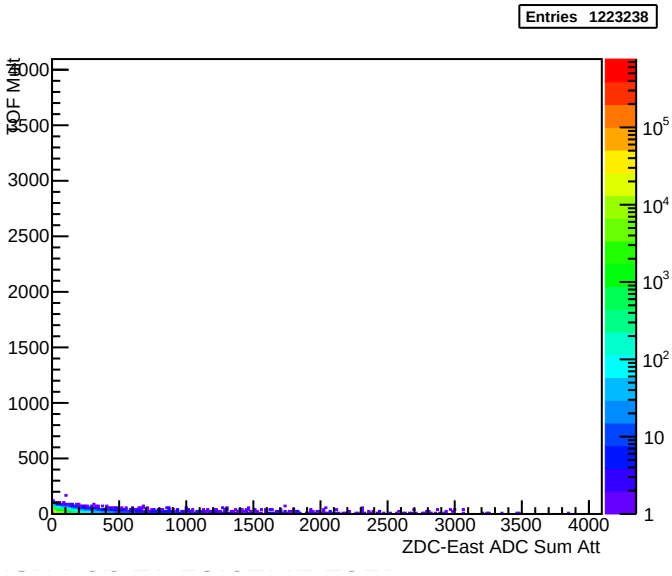


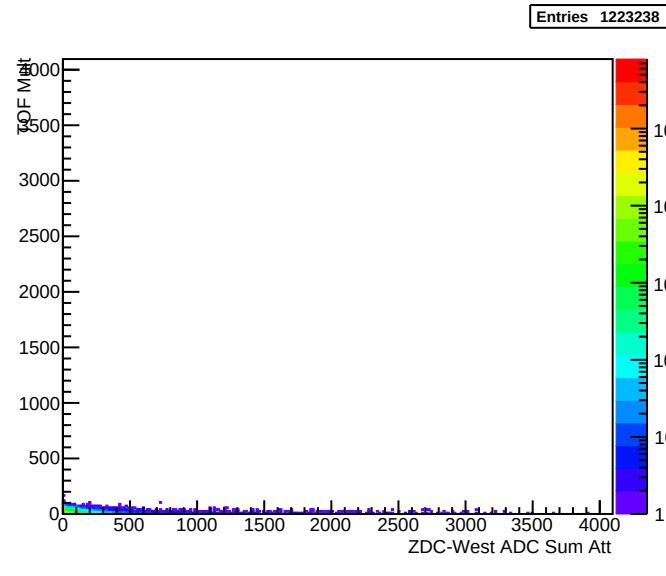

Entries 1223238
TOF Mult
BBC-S-East ADC Sum

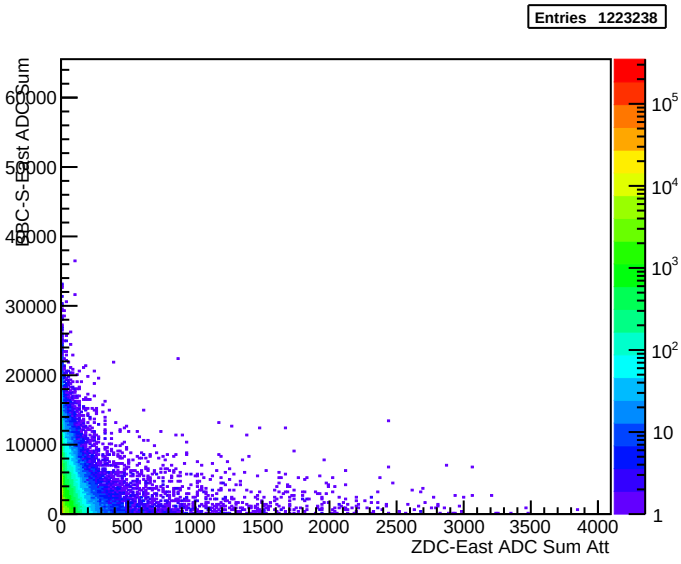

Entries 1223238
TOF Mult
BBC-S-West ADC Sum

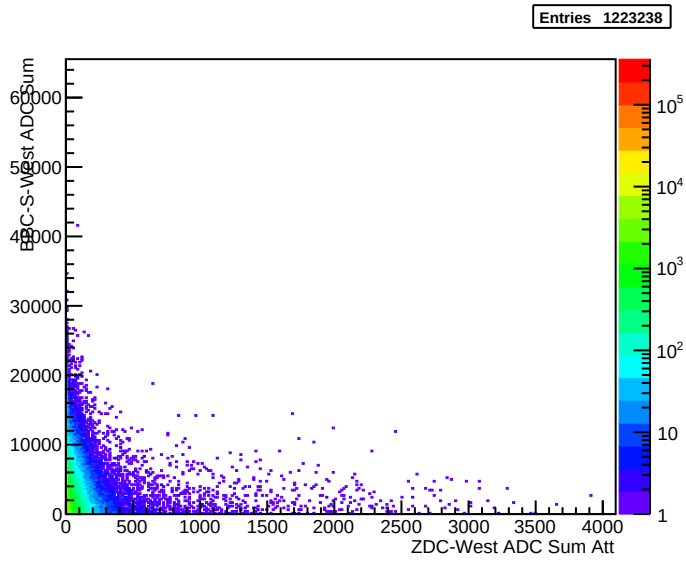

Entries 1223238
TOF Mult
VPD-East ADC Sum

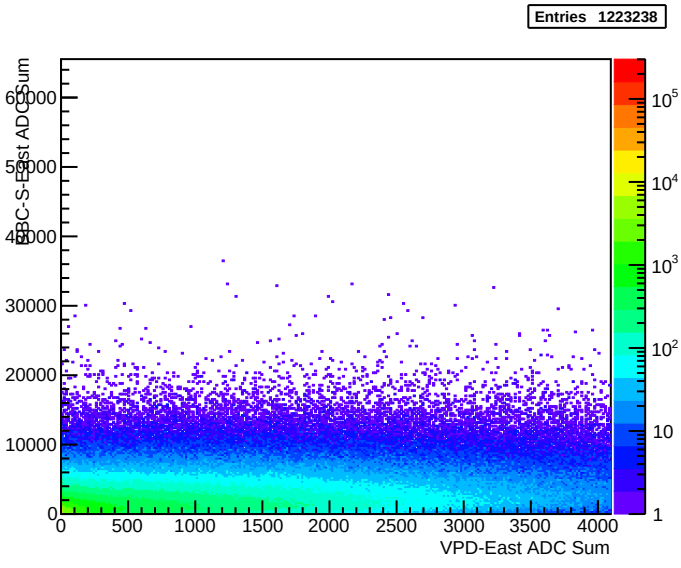

Entries 1223238
TOF Mult
VPD-West ADC Sum

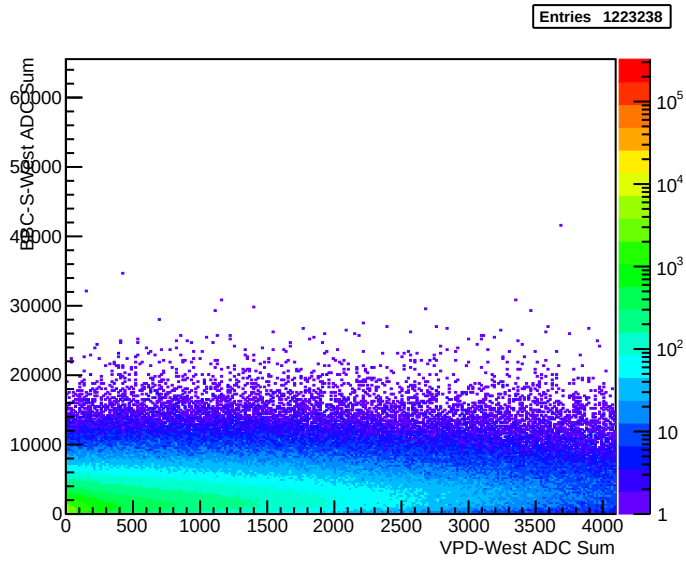

Entries 1223238
TOF Mult
ZDC-East ADC Sum Att

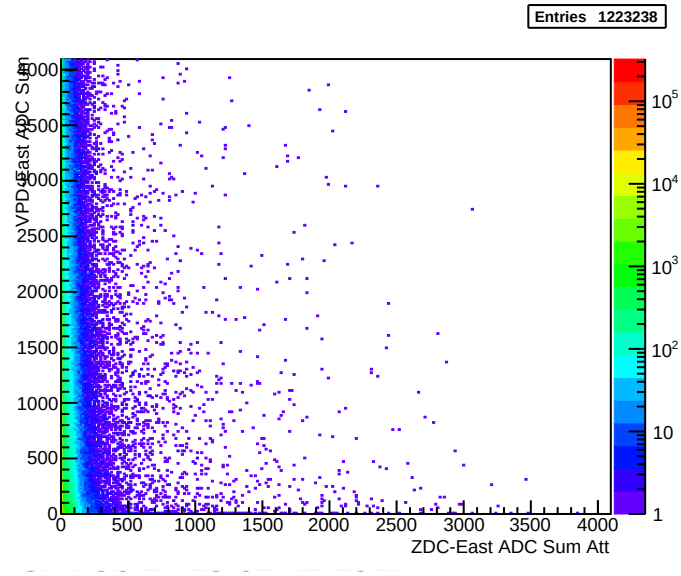

Entries 1223238
TOF Mult
ZDC-West ADC Sum Att

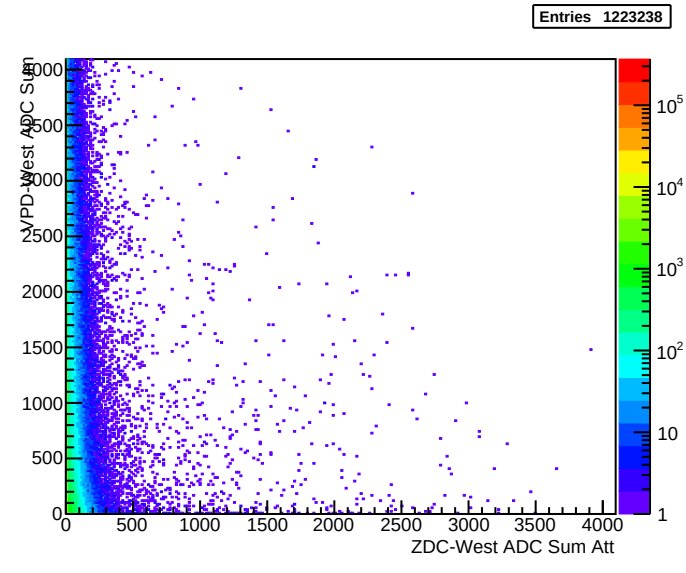

Entries 1223238
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

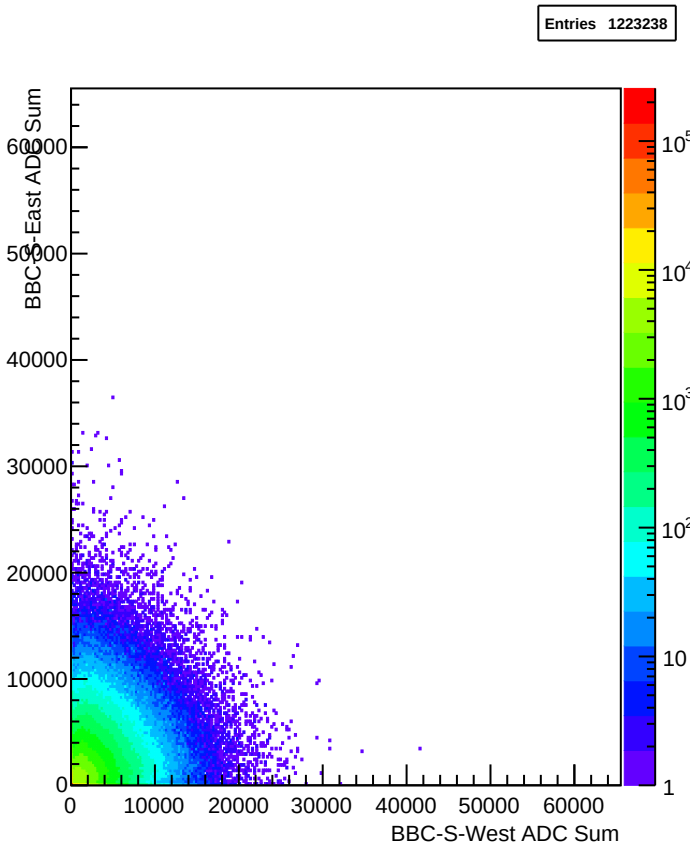

Entries 1223238
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

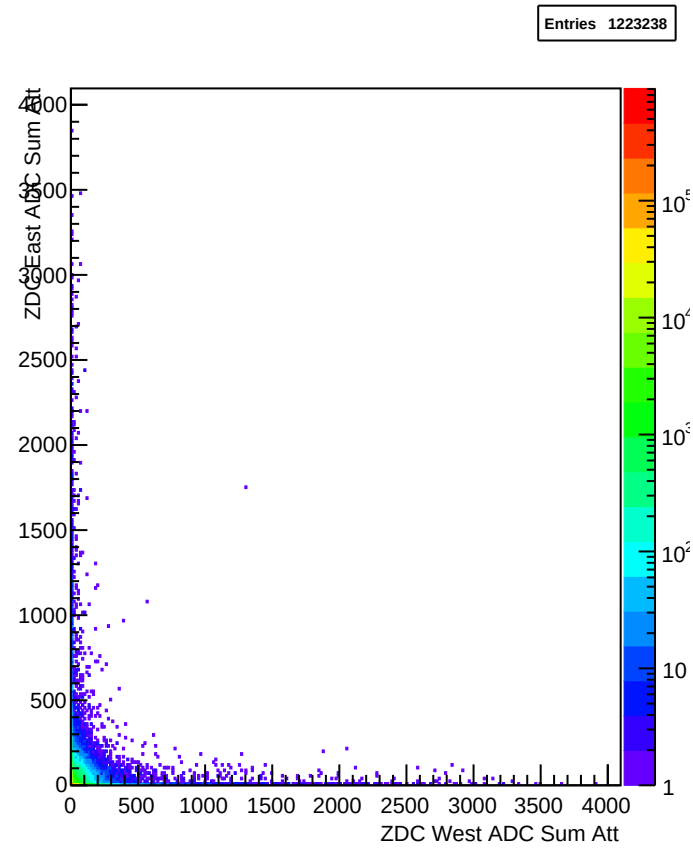

Entries 1223238
BBC-S-East ADC Sum
VPD-East ADC Sum

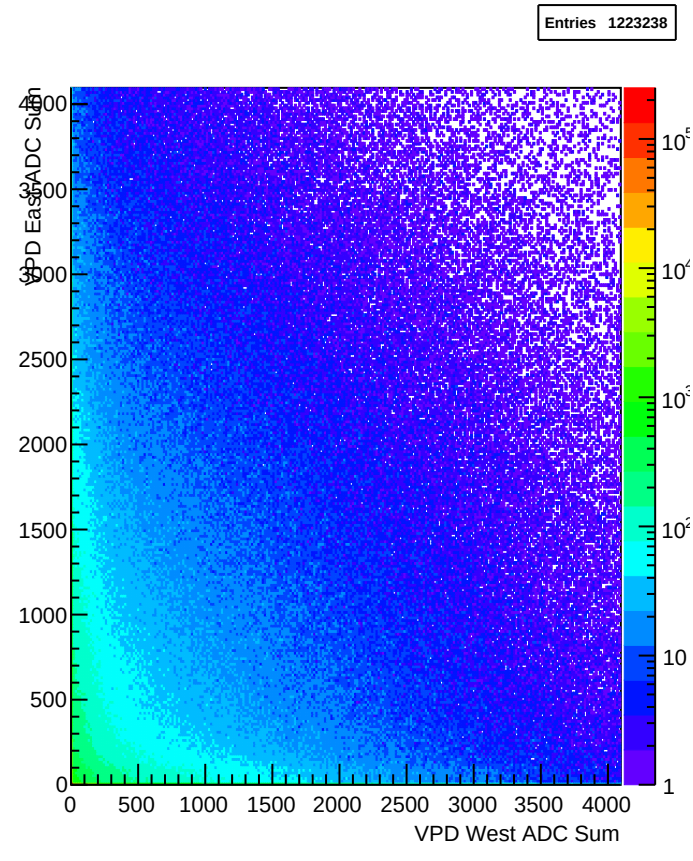

Entries 1223238
BBC-S-West ADC Sum
VPD-West ADC Sum

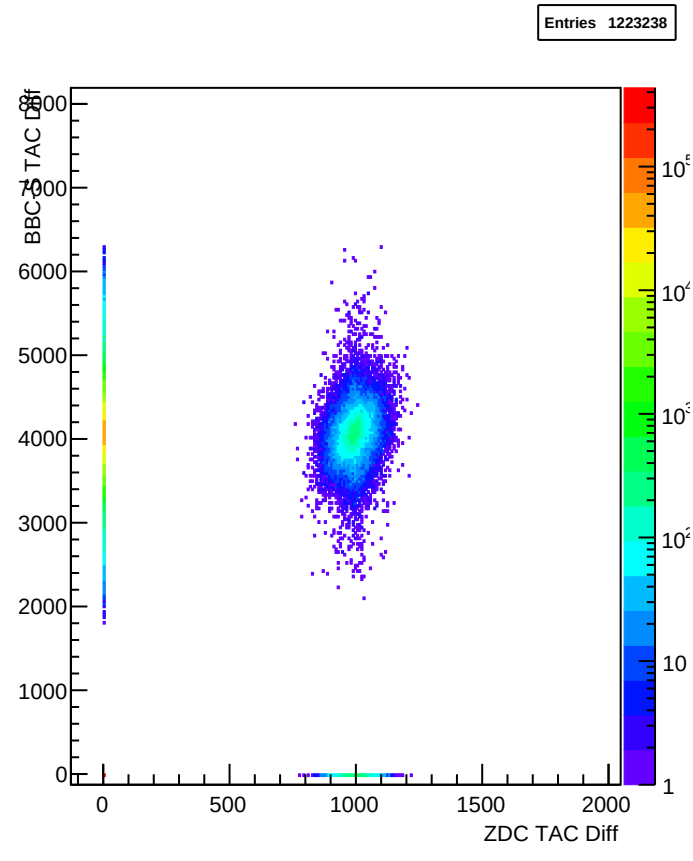

Entries 1223238
VPD-East ADC Sum
ZDC-East ADC Sum Att

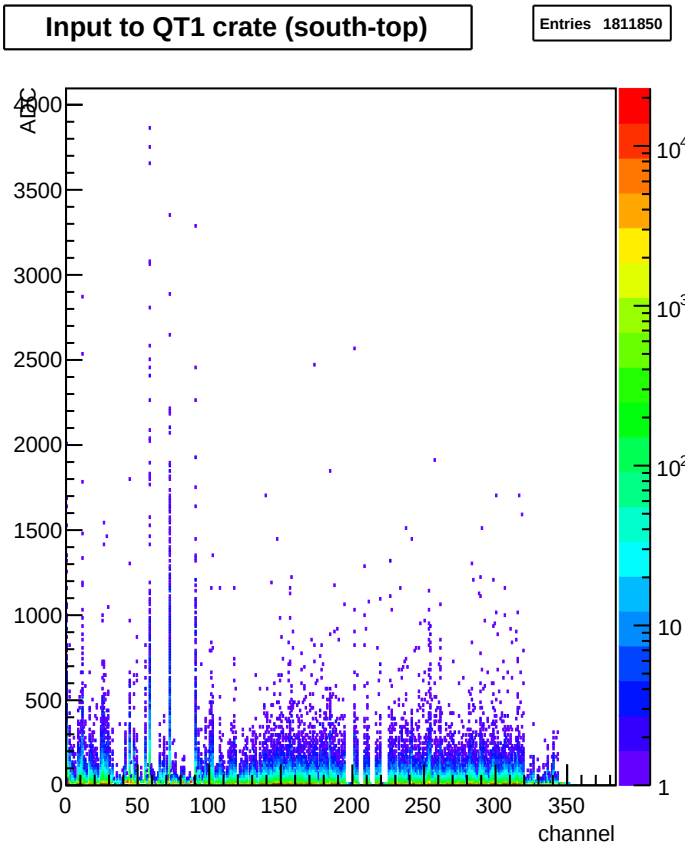

Entries 1223238
VPD-West ADC Sum
ZDC-West ADC Sum Att

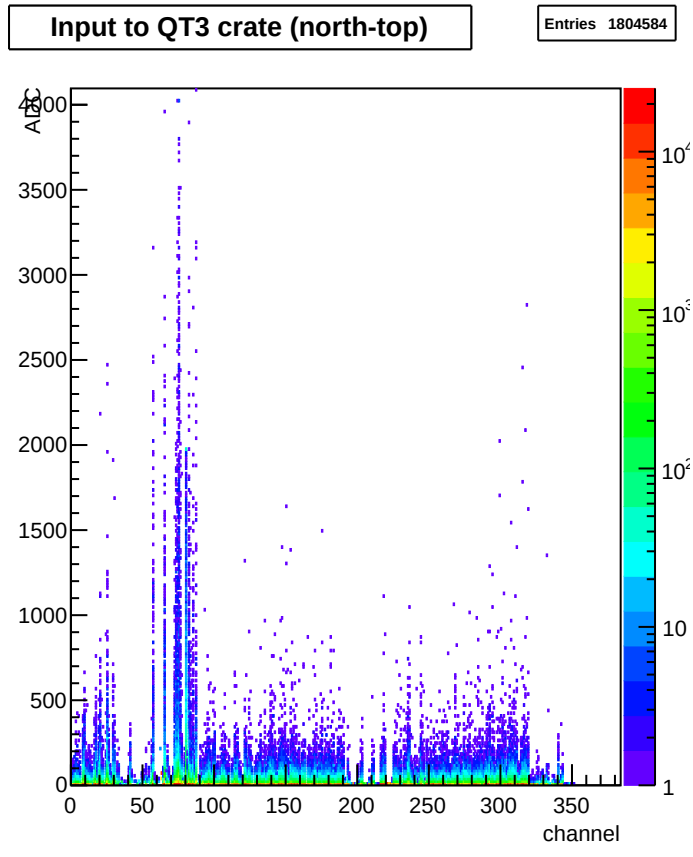

Entries 1223238
BBC-S-East ADC Sum
BBC-S-West ADC Sum

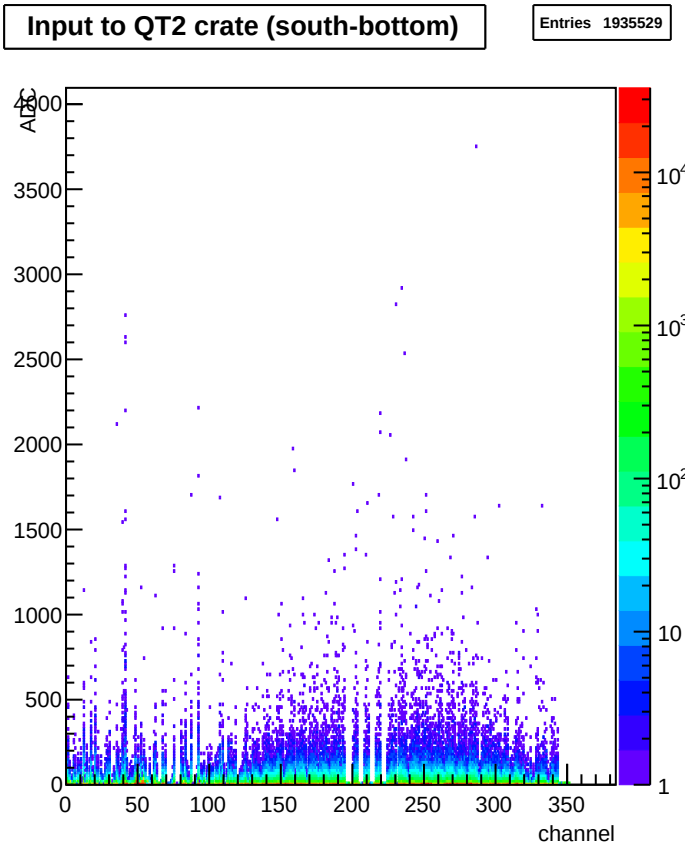

Entries 1223238
ZDC East ADC Sum Att
ZDC West ADC Sum Att

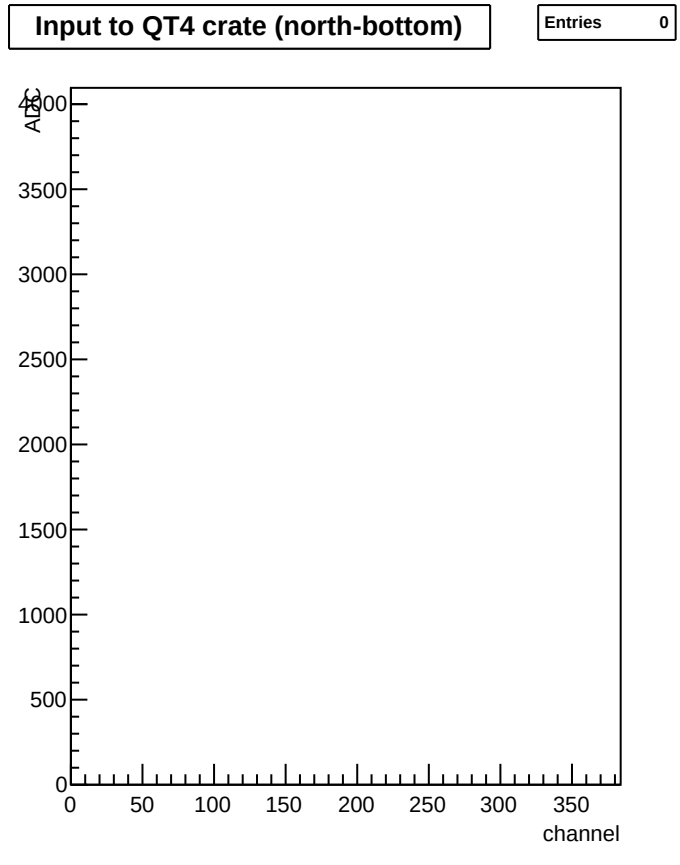

Entries 1223238
VPD East ADC Sum
VPD West ADC Sum

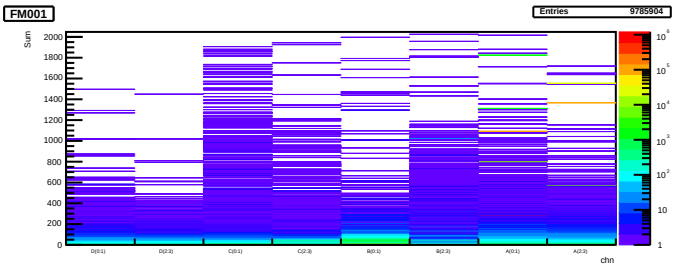

Entries 1223238
BBC-S TAC Diff
ZDC TAC Diff

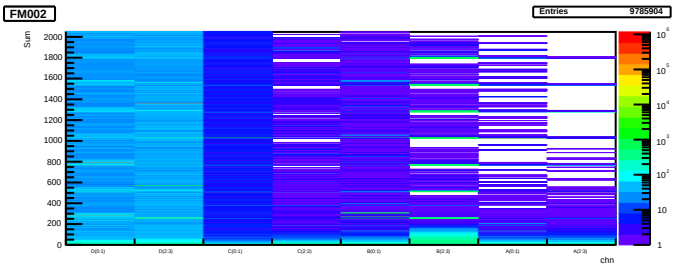

Input to QT1 crate (south-top)
Entries 1811850
ADC
channel

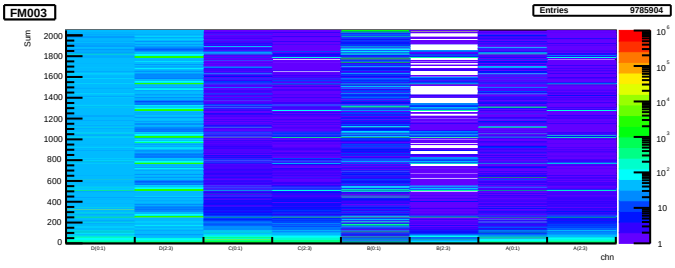

Input to QT3 crate (north-top)
Entries 1804584
ADC
channel

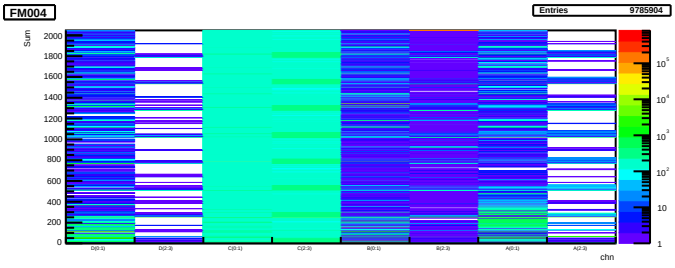

Input to QT2 crate (south-bottom)
Entries 1935529
ADC
channel

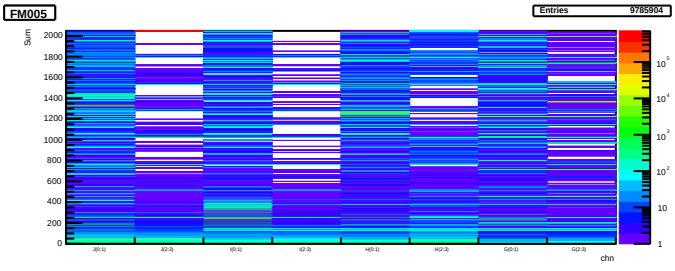

Input to QT4 crate (north-bottom)
Entries 0
ADC
channel

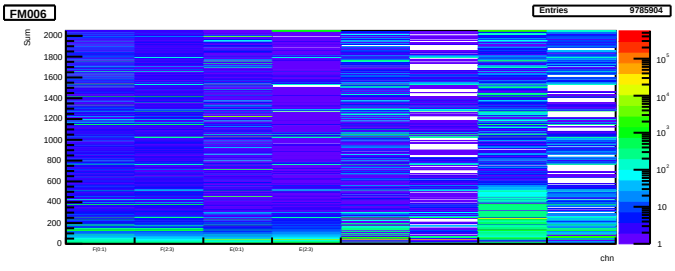

FM001
Entries 9785904
Sum
chn

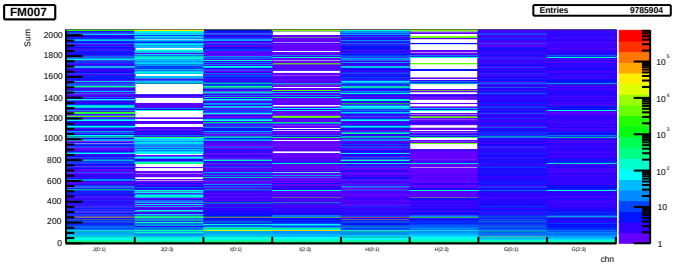

FM002
Entries 9785904
Sum
chn

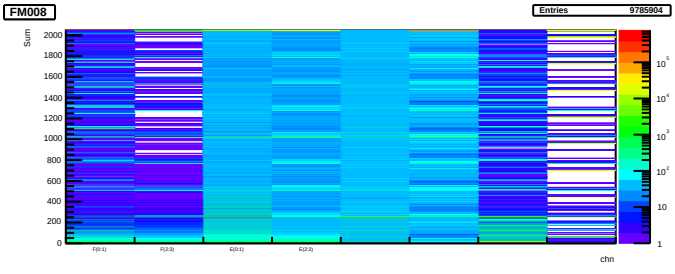

FM003
Entries 9785904
Sum
chn

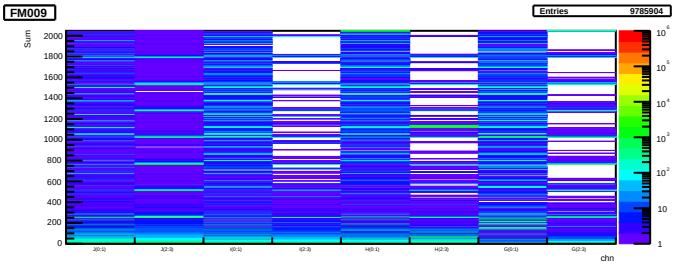

FM004
Entries 9785904
Sum
chn


FM005
Entries 9785904
Sum
chn


FM006
Entries 9785904
Sum
chn


FM007
Entries 9785904
Sum
chn


FM008
Entries 9785904
Sum
chn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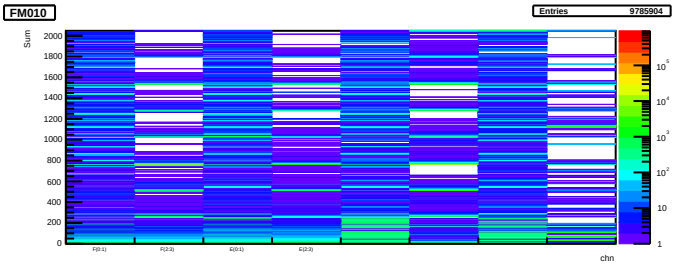
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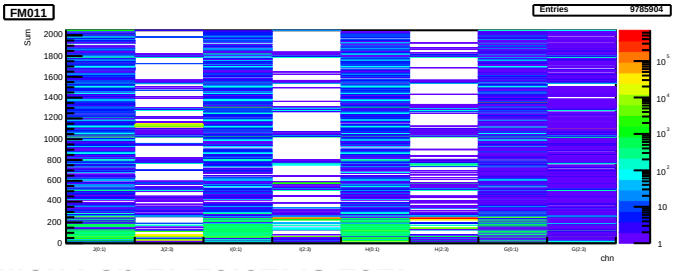
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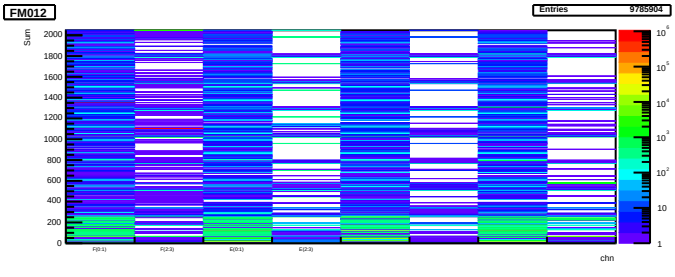
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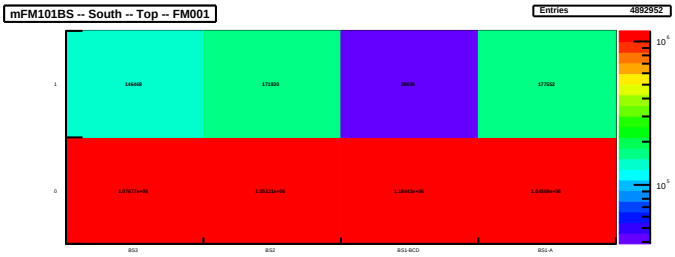
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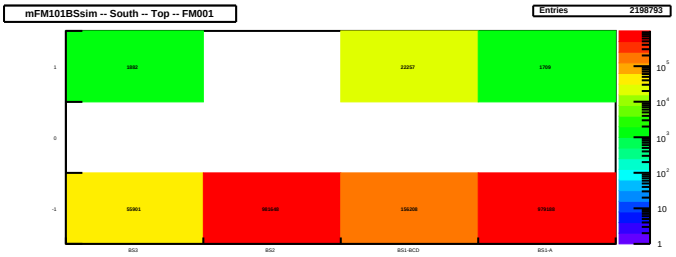
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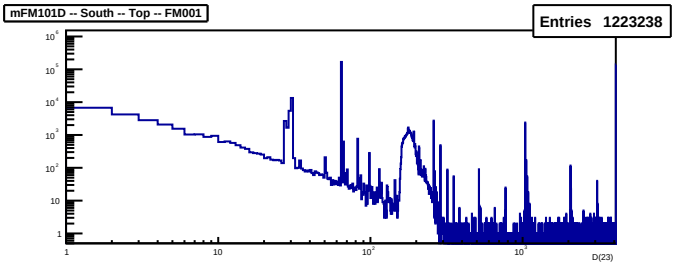
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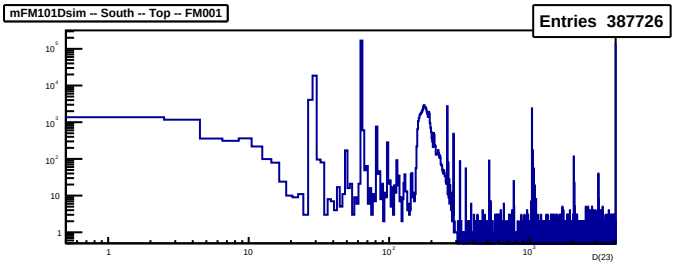
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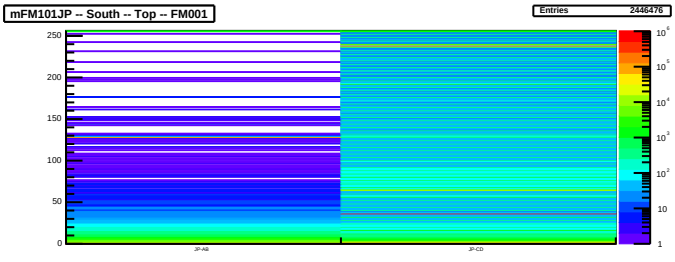
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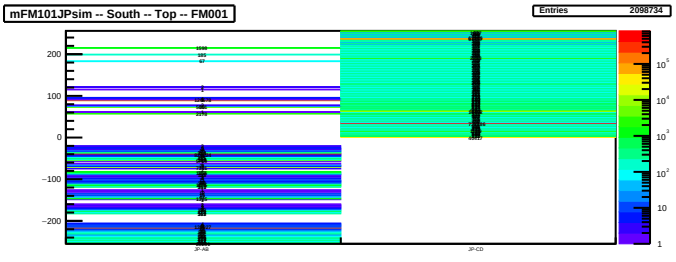
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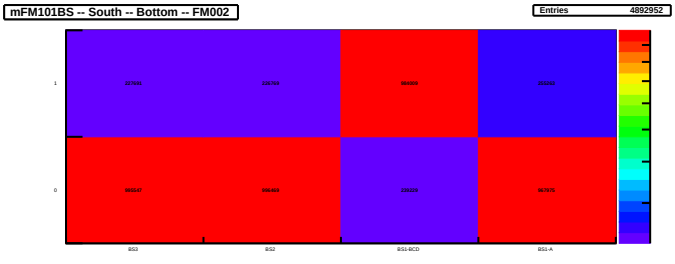
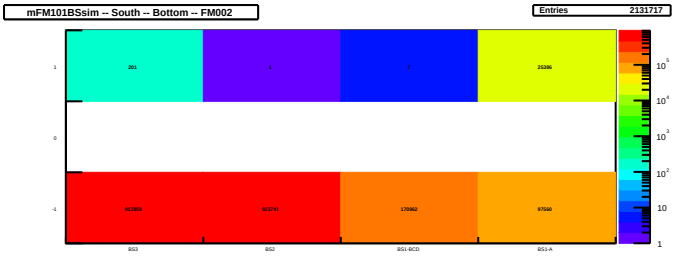

mFM101BS -- South -- Bottom -- FM002
Entries 4892952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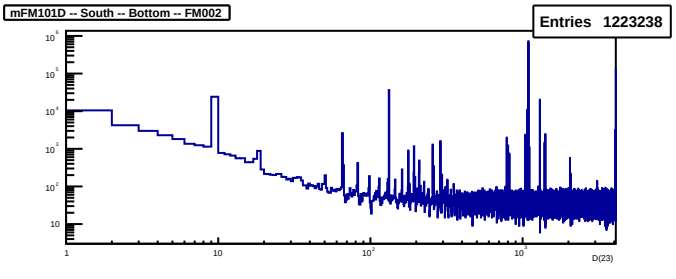
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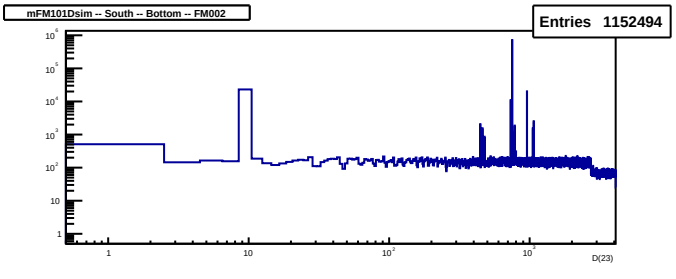
Entries 1223238
D(23)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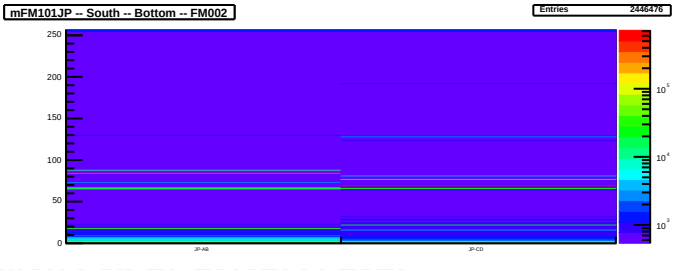
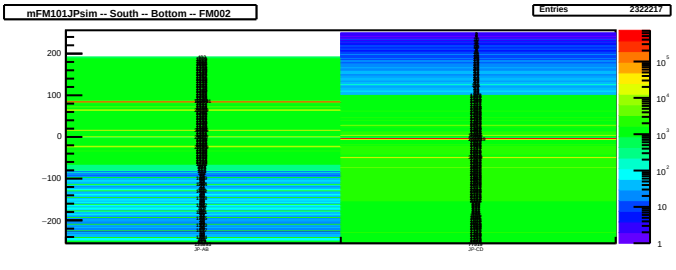

mFM101JP -- South -- Bottom -- FM002
Entries 2446476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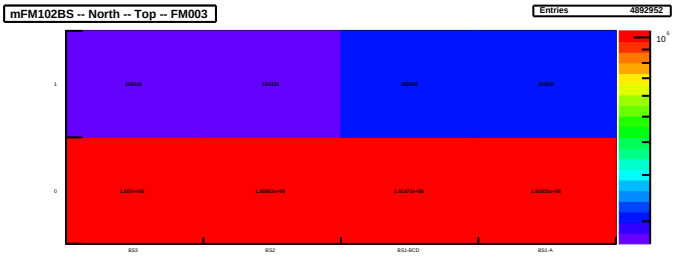
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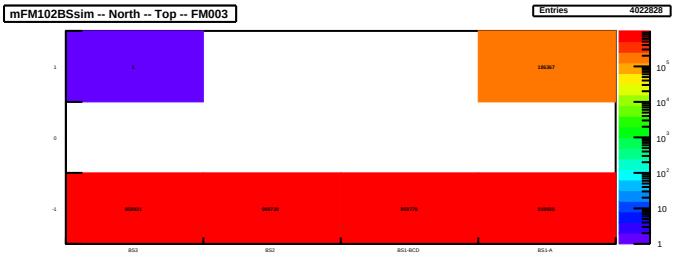
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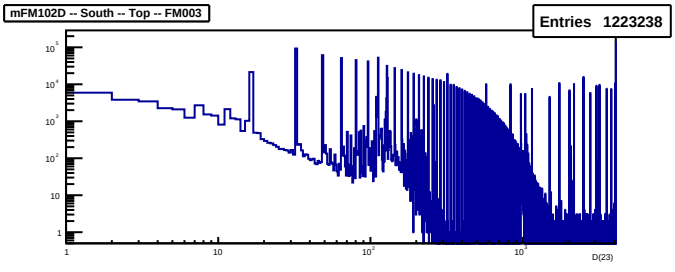
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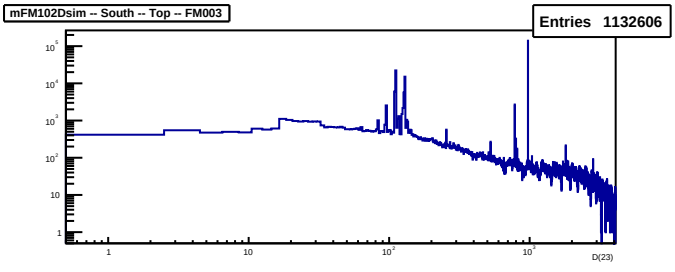
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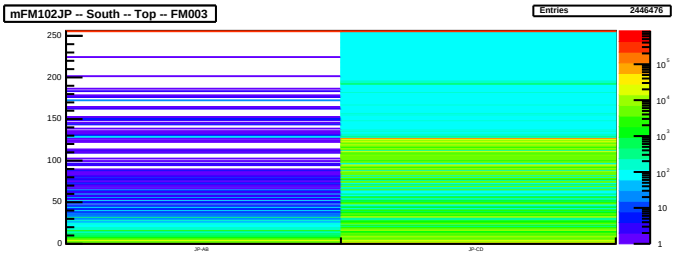
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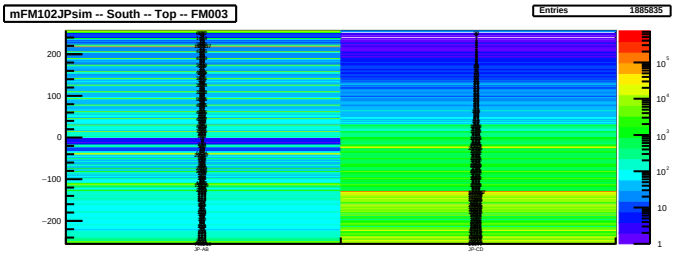
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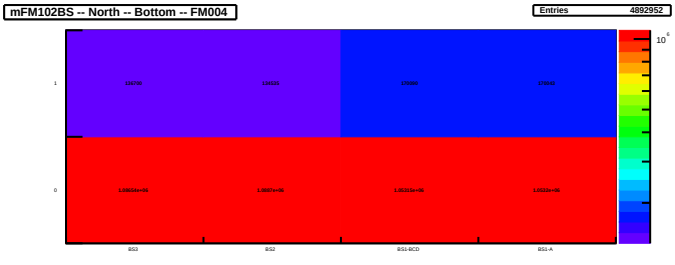
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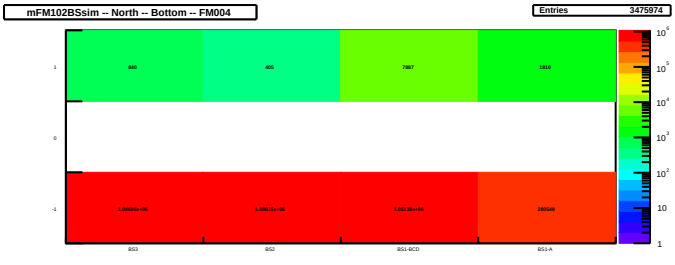
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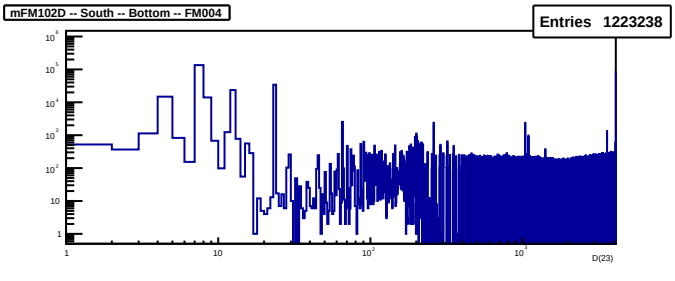
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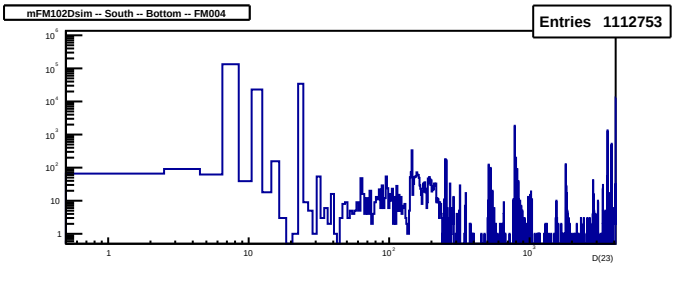
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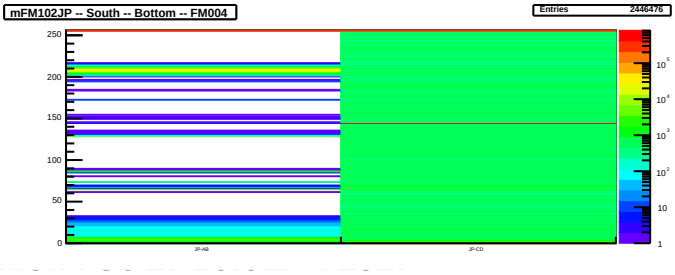
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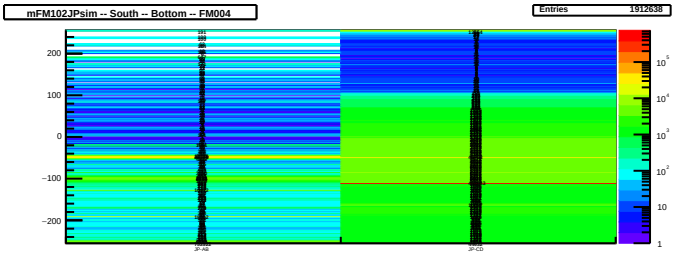
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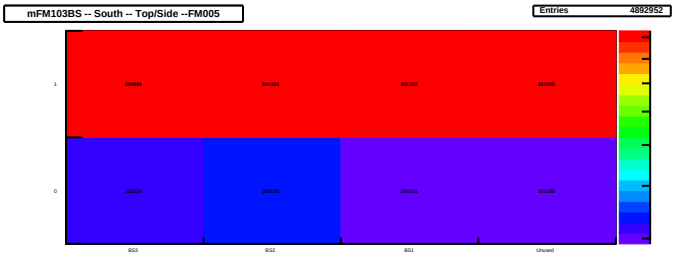
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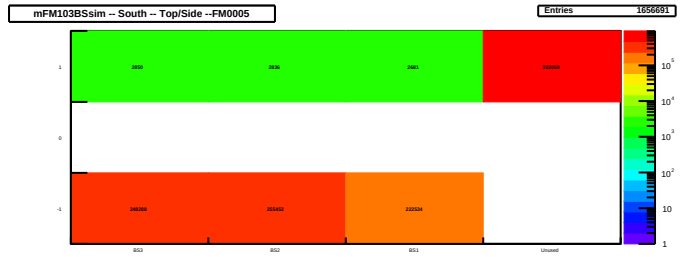
Entries 4892952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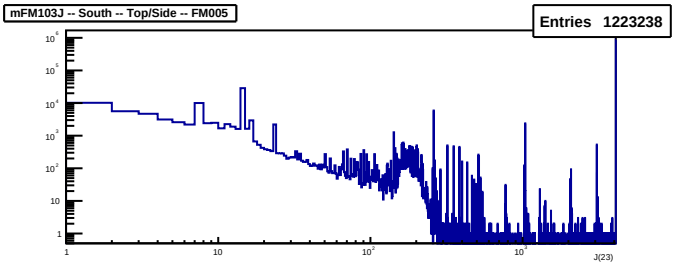
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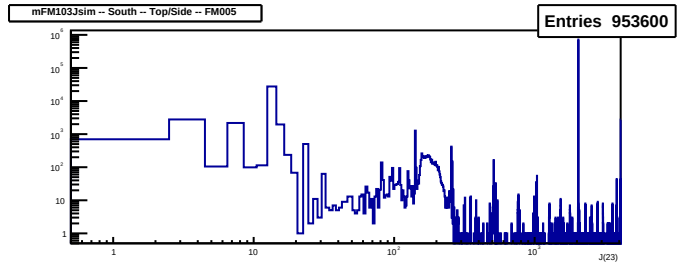
J(23)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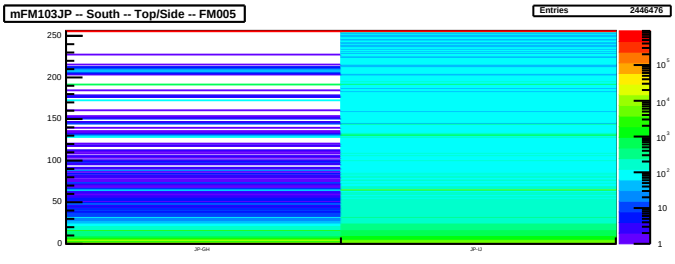
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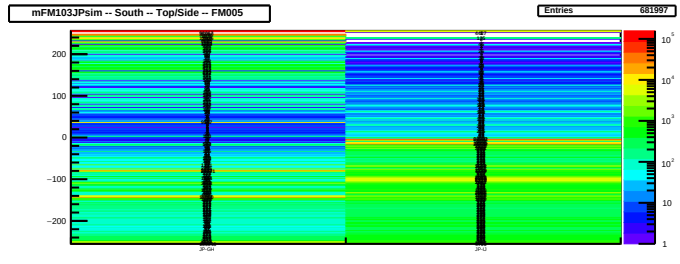
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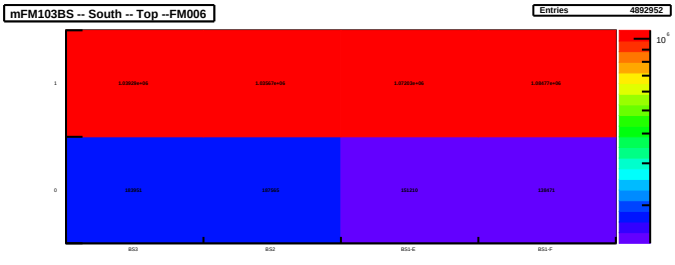
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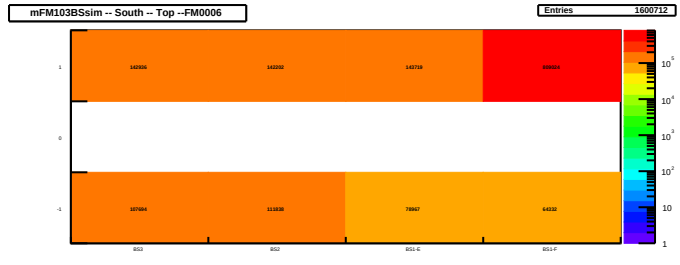
Entries 4892952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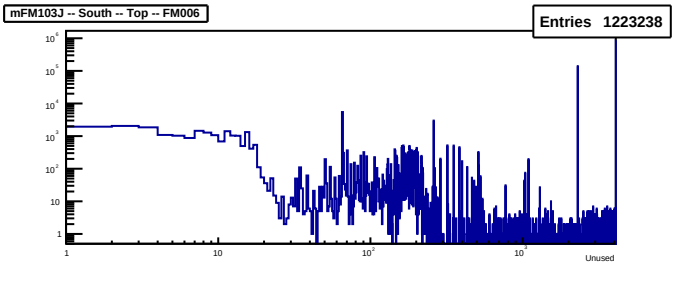
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Entries 1223238
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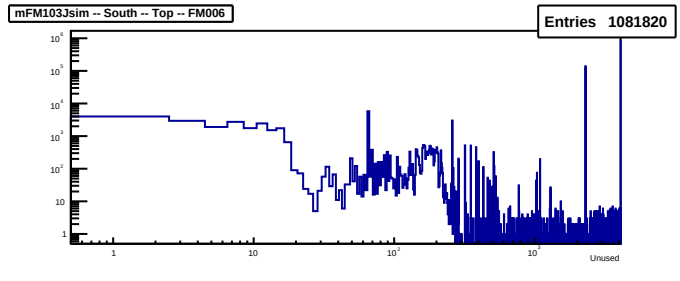
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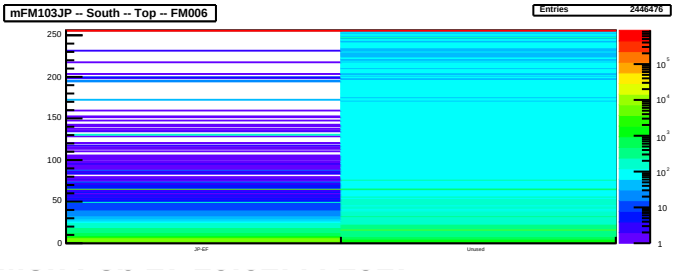
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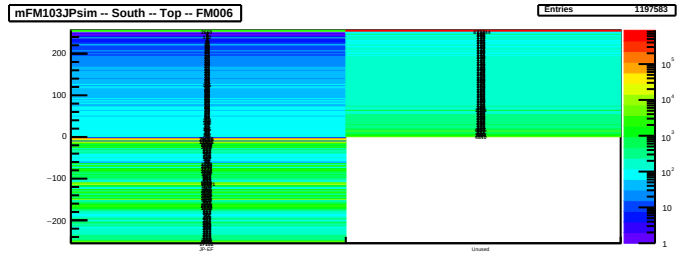
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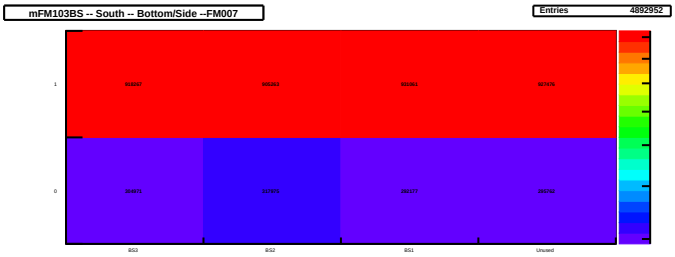
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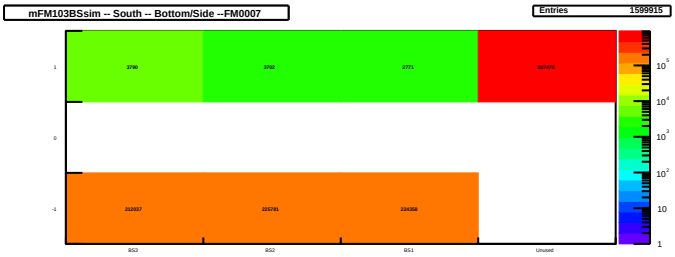
Entries 4892952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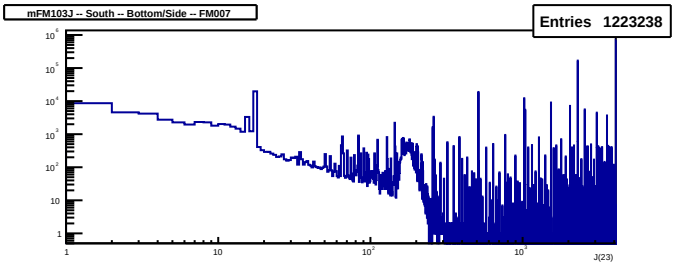
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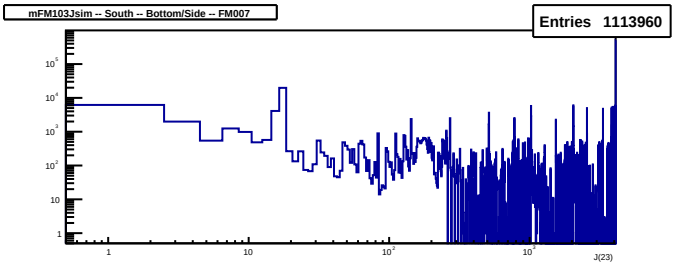
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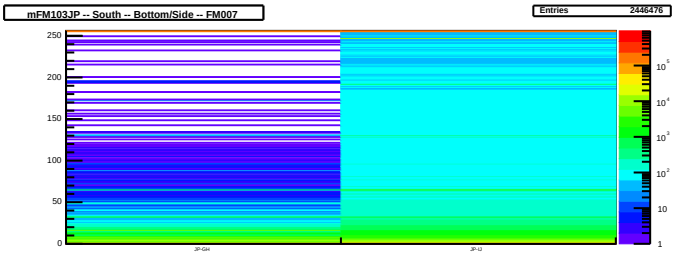
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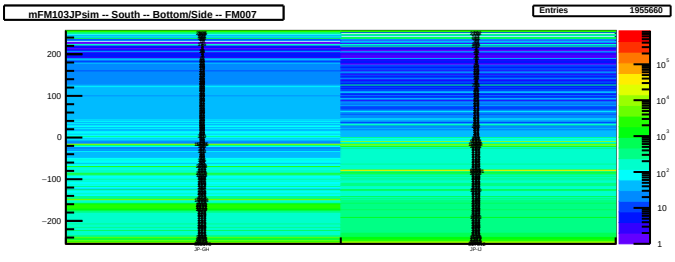
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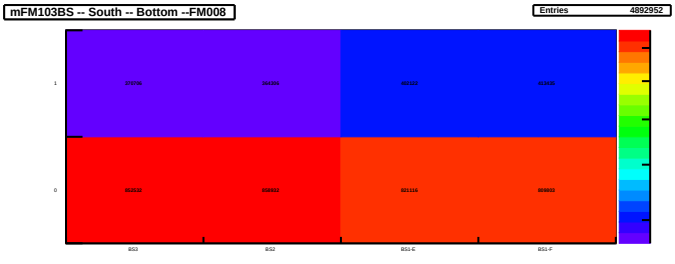
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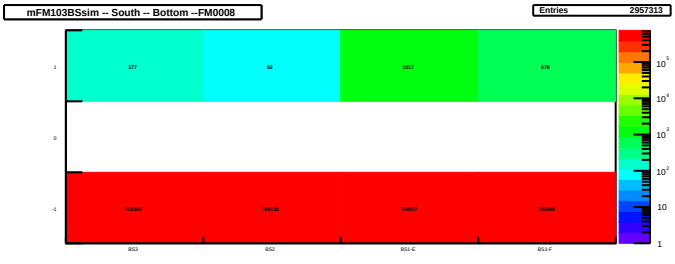
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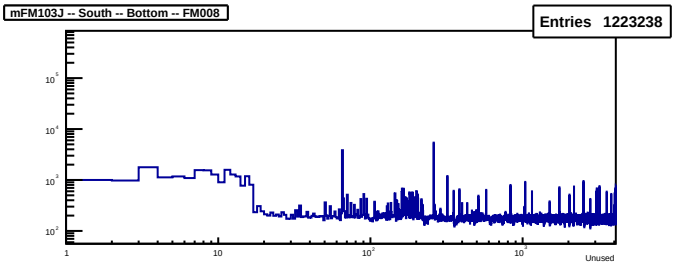
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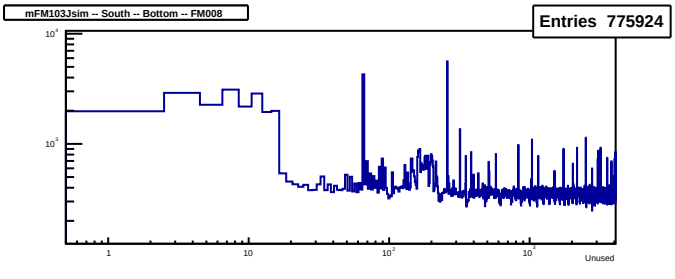
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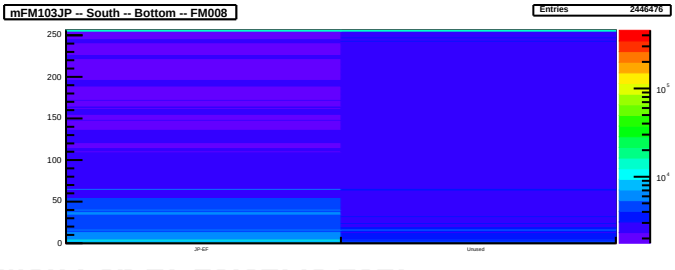
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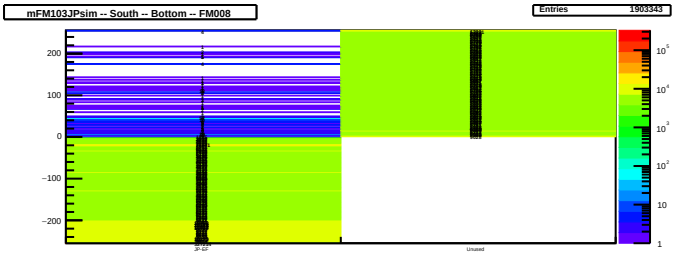
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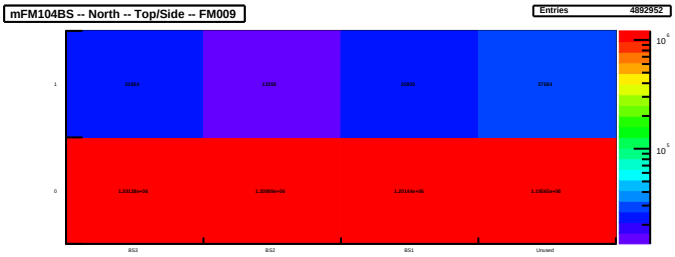
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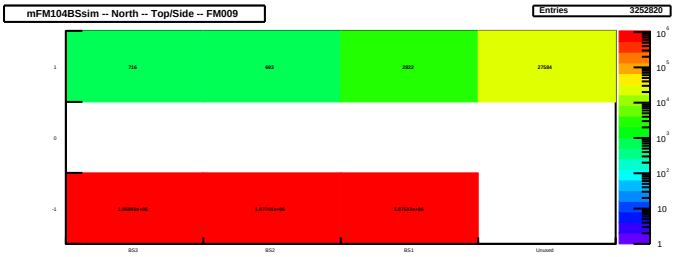
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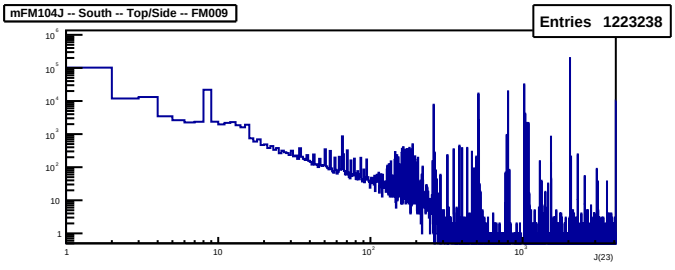
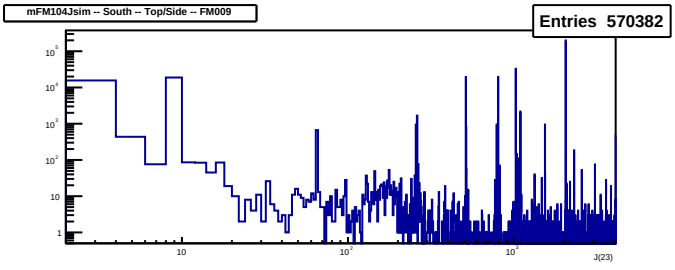
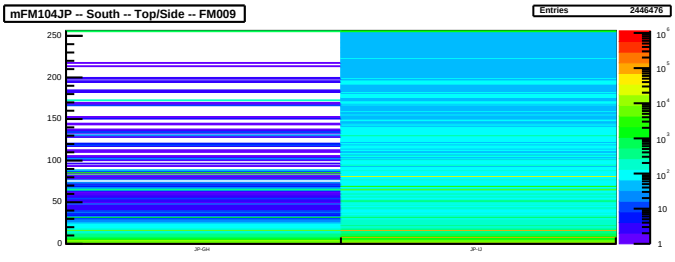
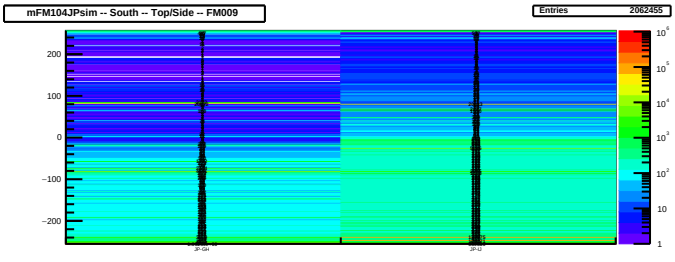
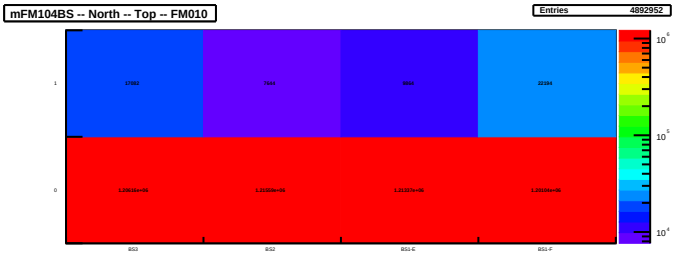
Entries 3252820

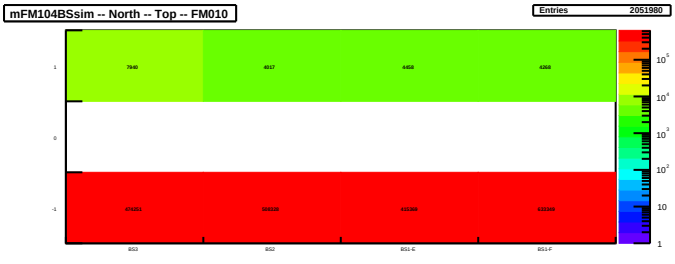

mFM104J -- South -- Top/Side -- FM009
Entries 1223238
J(23)

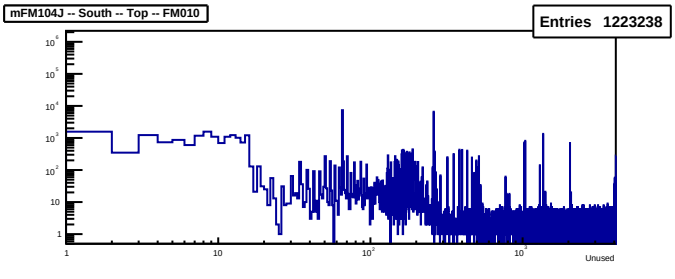

mFM104Jsim -- South -- Top/Side -- FM009
Entries 570382
J(23)

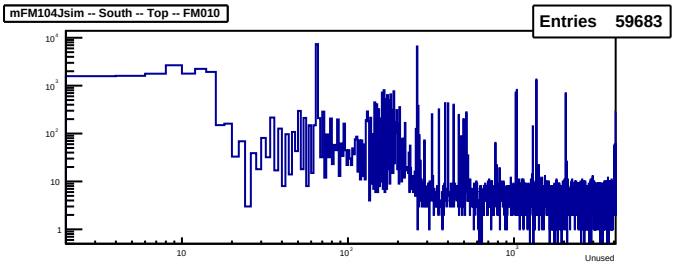

mFM104JP -- South -- Top/Side -- FM009
Entries 2446476


mFM104JPsim -- South -- Top/Side -- FM009
Entries 2062455


mFM104BS -- North -- Top -- FM010
Entries 4892952


mFM104BSsim -- North -- Top -- FM010
Entries 2051980


mFM104J -- South -- Top -- FM010
Entries 1223238
Unused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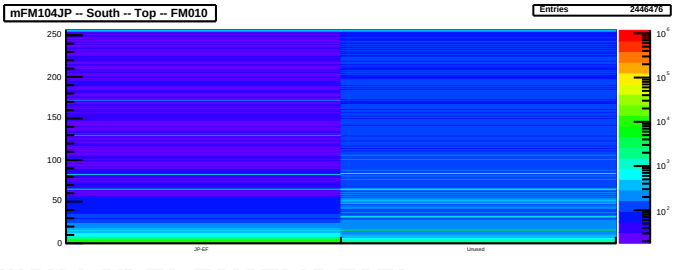
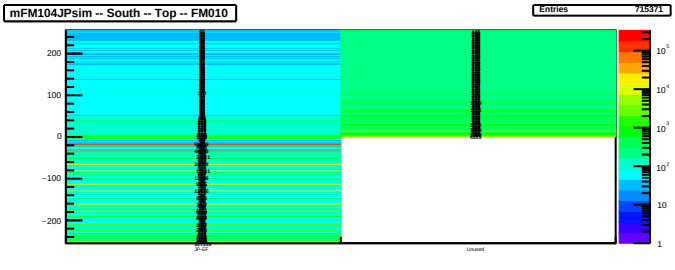
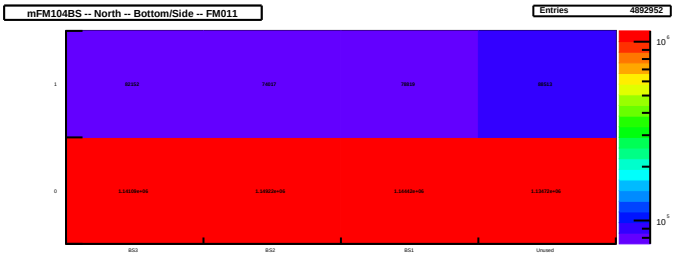
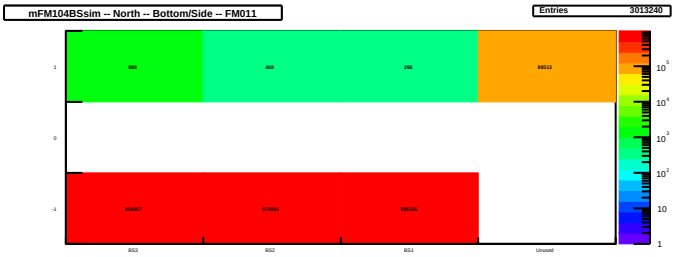
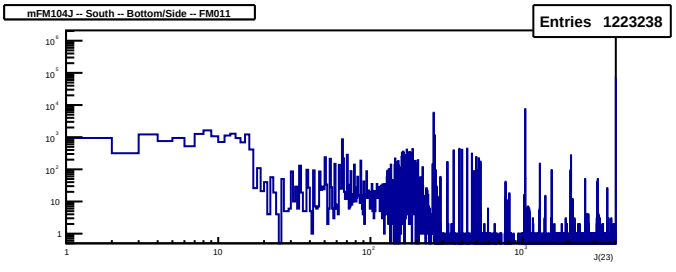
Entries 59683
Unused

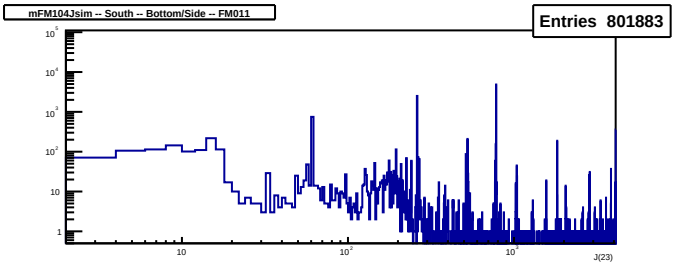

mFM104JP -- South -- Top -- FM010
Entries 2446476

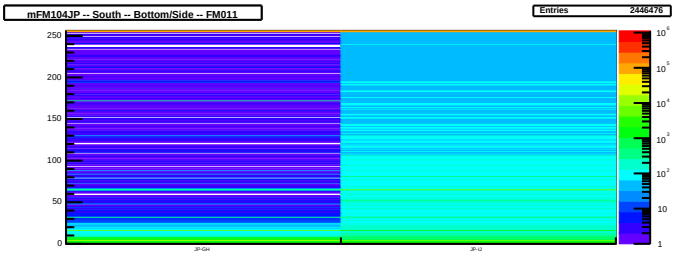

mFM104JPsim -- South -- Top -- FM010
Entries 715371

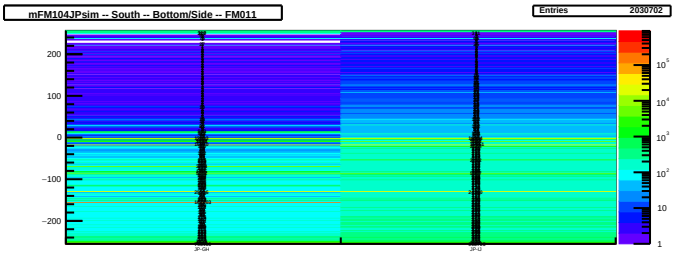

mFM104BS -- North -- Bottom/Side -- FM011
Entries 4892952

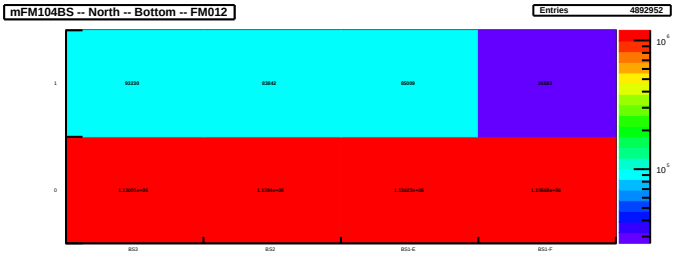

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3013240

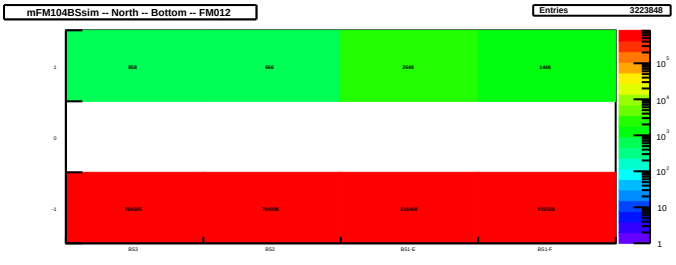

mFM104J -- South -- Bottom/Side -- FM011
Entries 1223238
J(23)

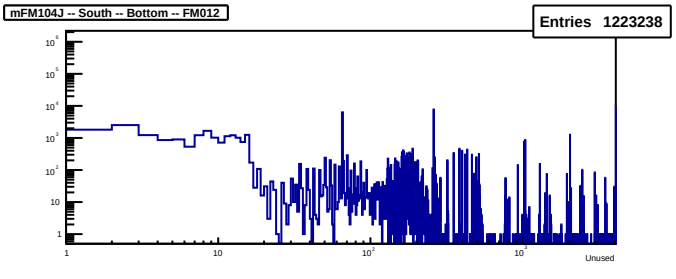

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 801883
J(23)

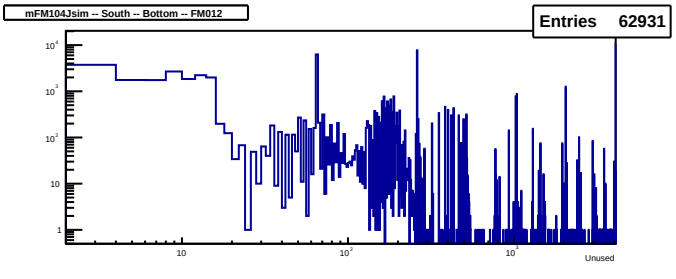

mFM104JP -- South -- Bottom/Side -- FM011
Entries 2446476

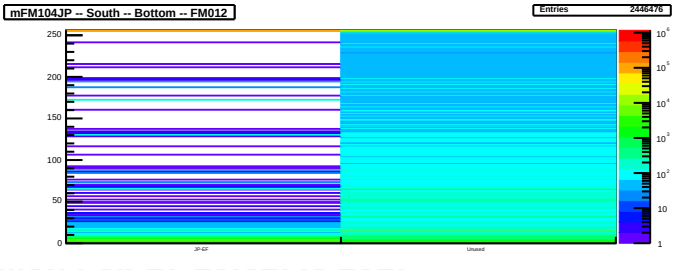

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2030702

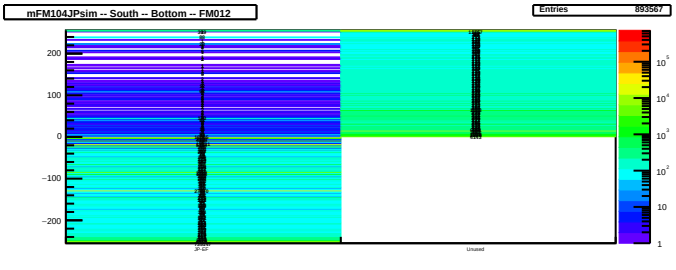

mFM104BS -- North -- Bottom -- FM012
Entries 4892952

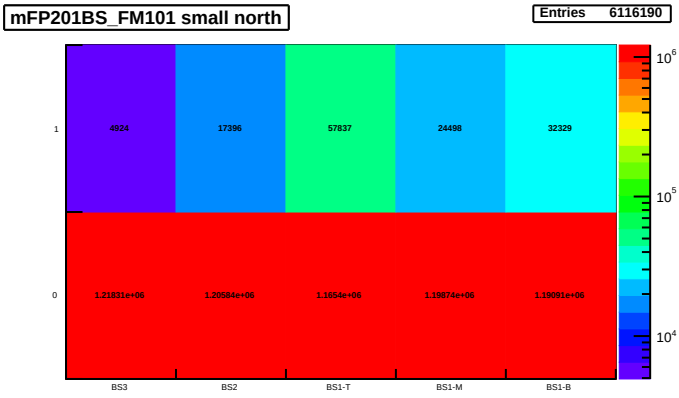

mFM104BSsim -- North -- Bottom -- FM012
Entries 3223848

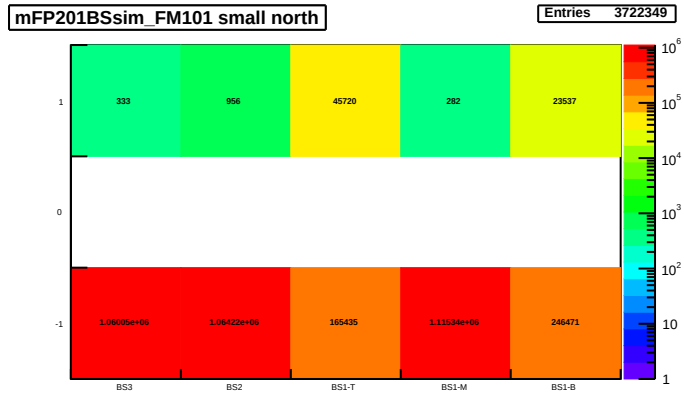

mFM104J -- South -- Bottom -- FM012
Entries 1223238
Unused

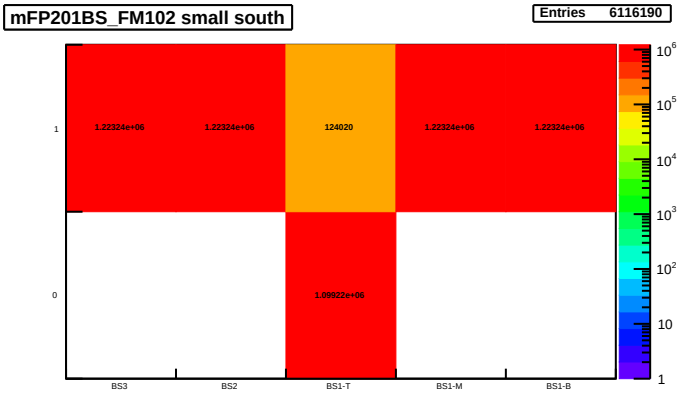

mFM104Jsim -- South -- Bottom -- FM012
Entries 62931
Unused

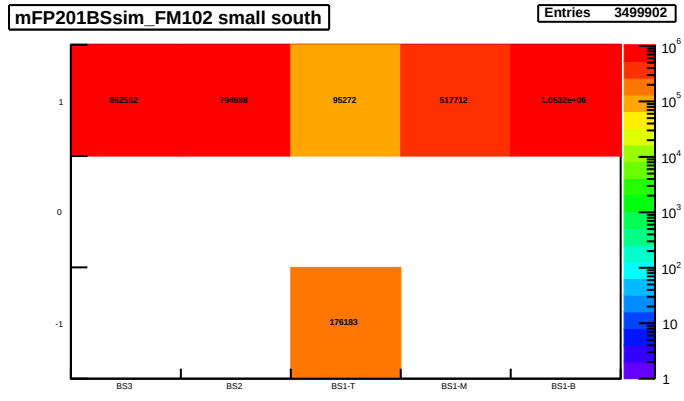

mFM104JP -- South -- Bottom -- FM012
Entries 2446476

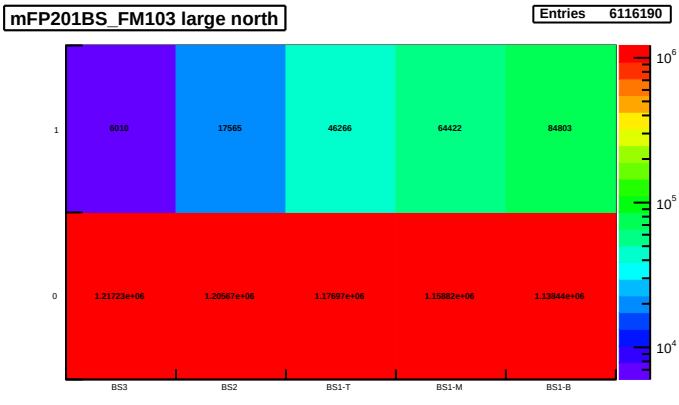

mFM104JPsim -- South -- Bottom -- FM012
Entries 893567

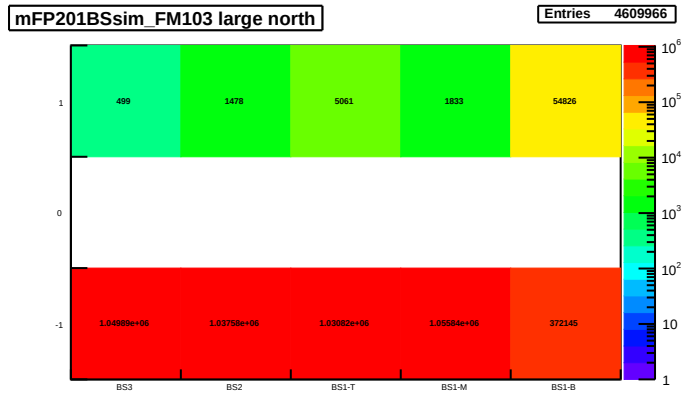

mFP201BS_FM101 small north
Entries 6116190
4924
17396
57837
24498
32329
1.21831e+06
1.20584e+06
1.1654e+06
1.19874e+06
1.19091e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

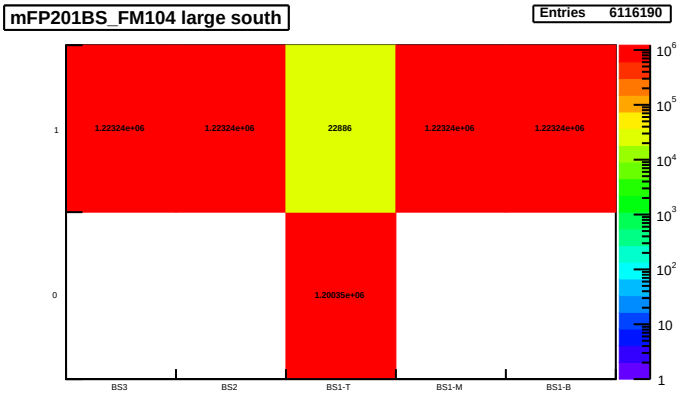

mFP201BSsim_FM101 small north
Entries 3722349
333
956
45720
282
23537
1.06005e+06
1.06422e+06
165435
1.11534e+06
246471
BS3
BS2
BS1-T
BS1-M
BS1-B

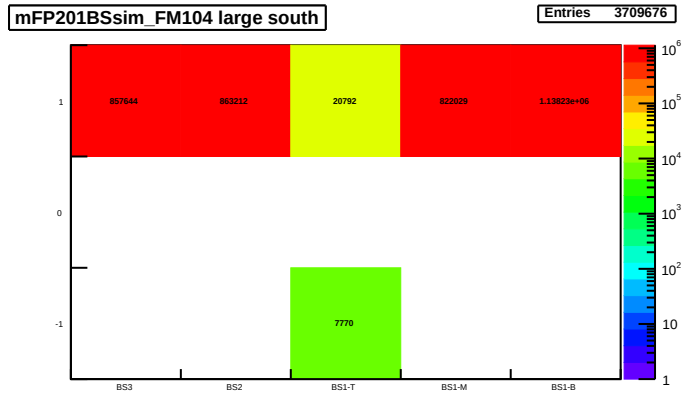

mFP201BS_FM102 small south
Entries 6116190
1.22324e+06
1.22324e+06
124020
1.22324e+06
1.22324e+06
1.09922e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

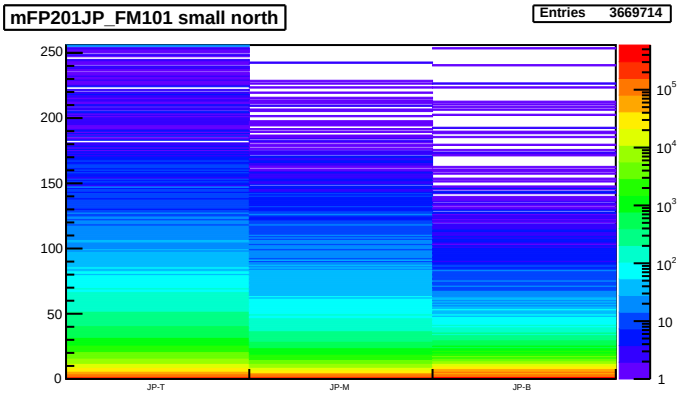

mFP201BSsim_FM102 small south
Entries 3499902
862552
794988
95272
517712
1.0532e+06
176183
BS3
BS2
BS1-T
BS1-M
BS1-B

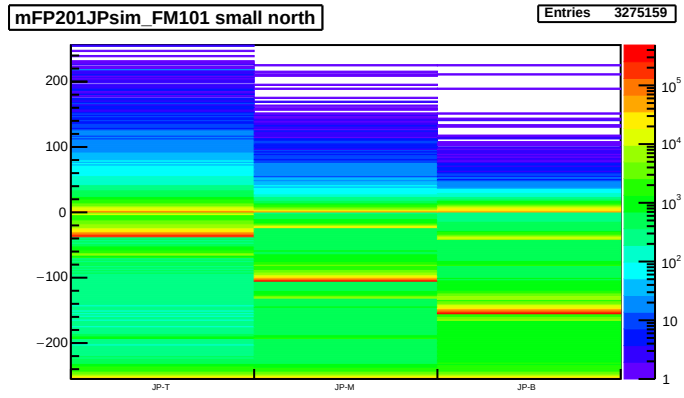

mFP201BS_FM103 large north
Entries 6116190
6010
17565
46266
64422
84803
1.21723e+06
1.20567e+06
1.17697e+06
1.15882e+06
1.13844e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

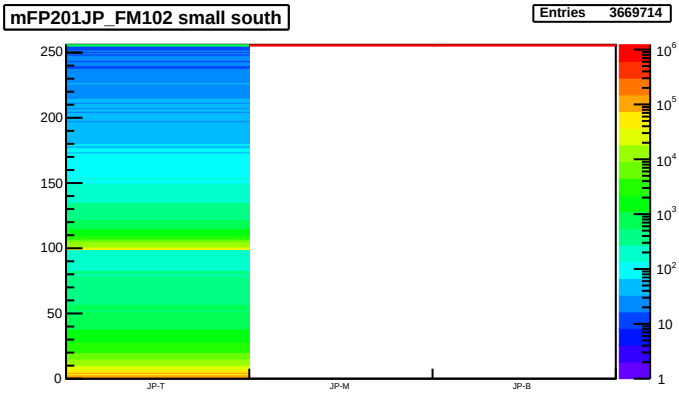

mFP201BSsim_FM103 large north
Entries 4609966
499
1478
5061
1833
54826
1.04989e+06
1.03758e+06
1.03082e+06
1.05584e+06
372145
BS3
BS2
BS1-T
BS1-M
BS1-B

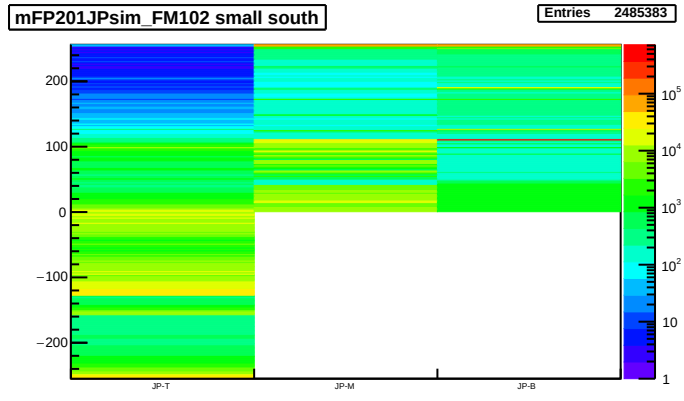

mFP201BS_FM104 large south
Entries 6116190
1.22324e+06
1.22324e+06
22886
1.22324e+06
1.22324e+06
1.20035e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

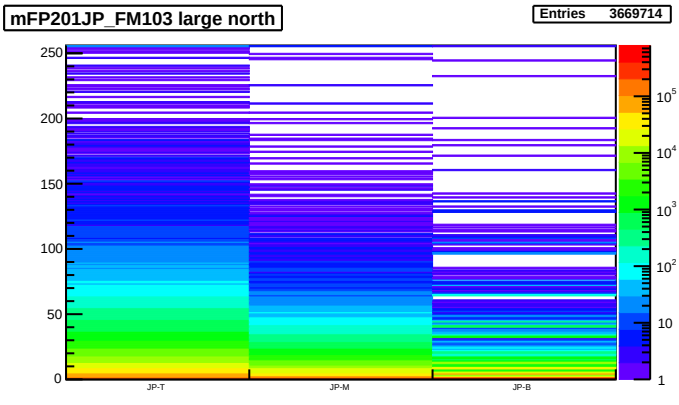

mFP201BSsim_FM104 large south
Entries 3709676
857644
863212
20792
822029
1.13823e+06
7770
BS3
BS2
BS1-T
BS1-M
BS1-B

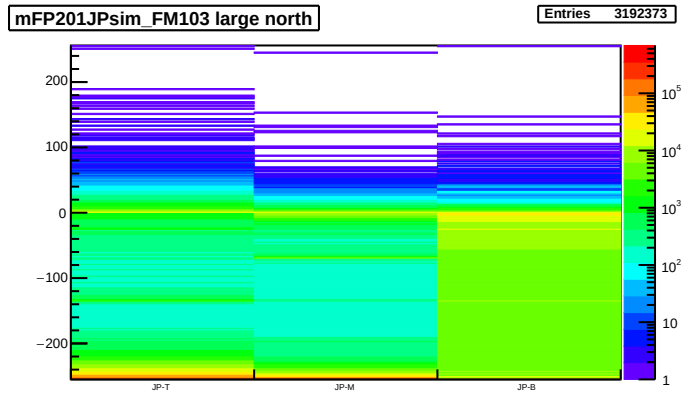

mFP201JP_FM101 small north
Entries 3669714
JP-T
JP-M
JP-B

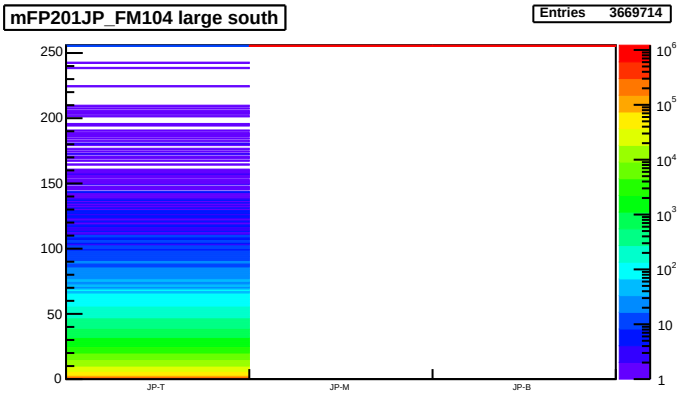

mFP201JPsim_FM101 small north
Entries 3275159
JP-T
JP-M
JP-B

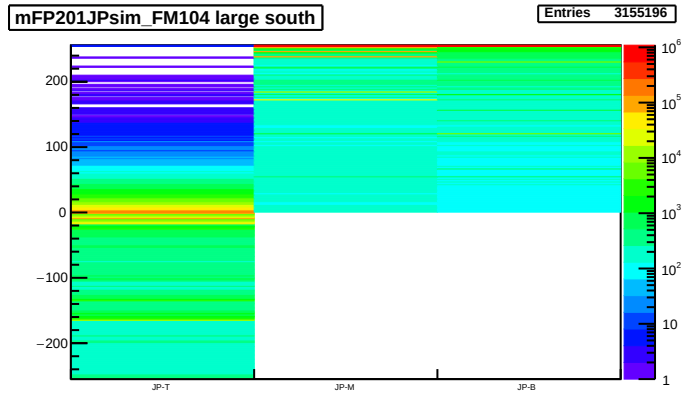

mFP201JP_FM102 small south
Entries 3669714
JP-T
JP-M
JP-B

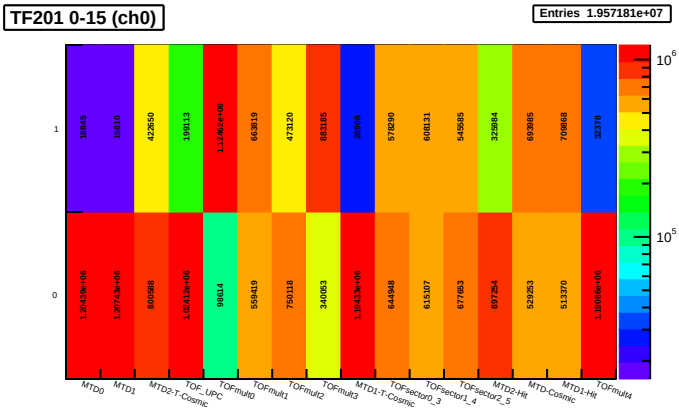

mFP201JPsim_FM102 small south
Entries 2485383
JP-T
JP-M
JP-B

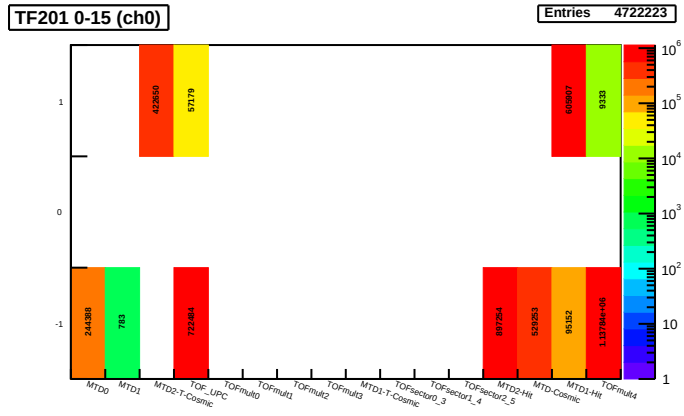

mFP201JP_FM103 large north
Entries 3669714
JP-T
JP-M
JP-B

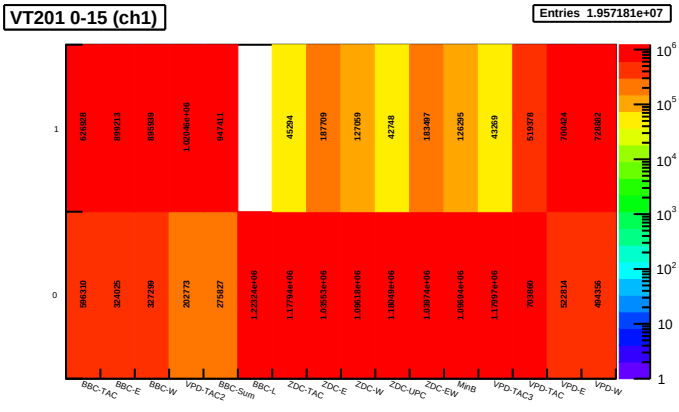

mFP201JPsim_FM103 large north
Entries 3192373
JP-T
JP-M
JP-B

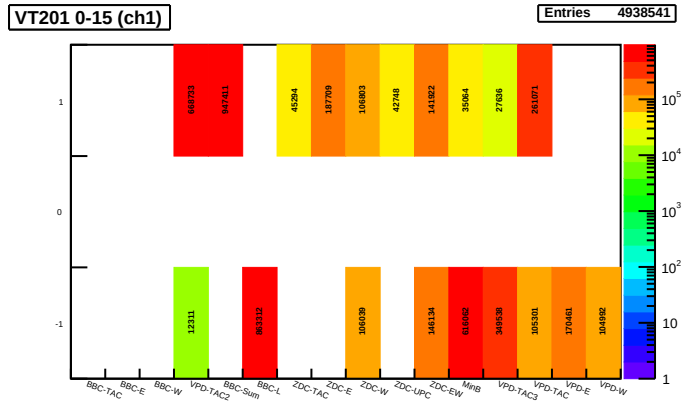

mFP201JP_FM104 large south
Entries 3669714
JP-T
JP-M
JP-B

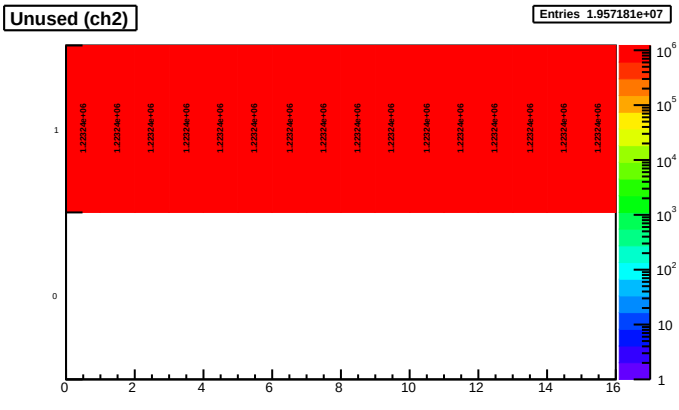

mFP201JPsim_FM104 large south
Entries 3155196
JP-T
JP-M
JP-B

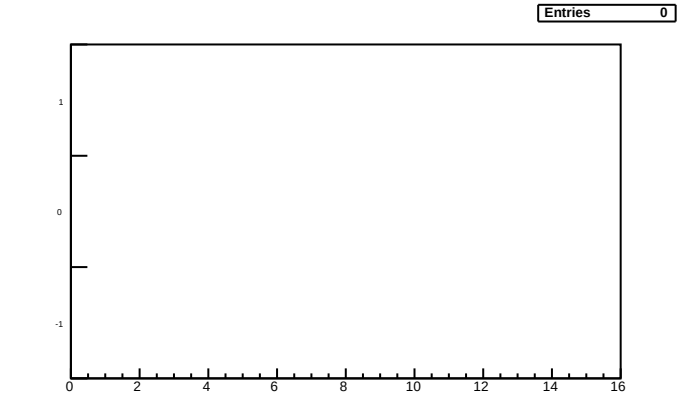

TF201 0-15 (ch0)
Entries 1.957181e+07
MTD0 MTD1 MTD2-T-Cosmic TOF-UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

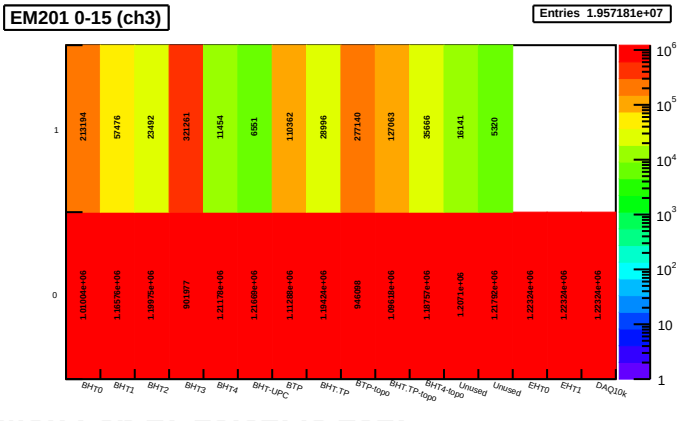

TF201 0-15 (ch0)
Entries 4722223
MTD0 MTD1 MTD2-T-Cosmic TOF-UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

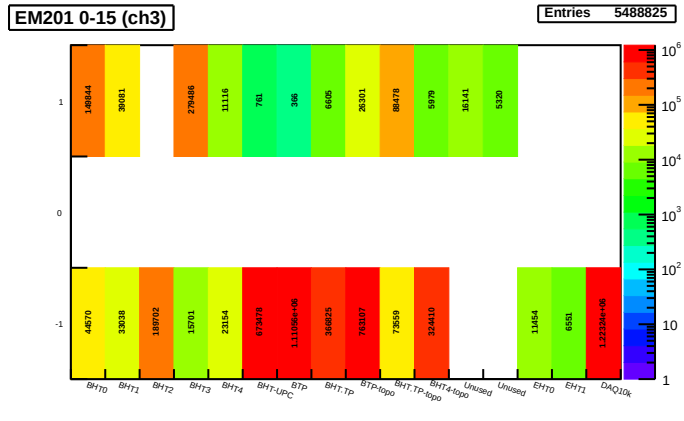

VT201 0-15 (ch1)
Entries 1.957181e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

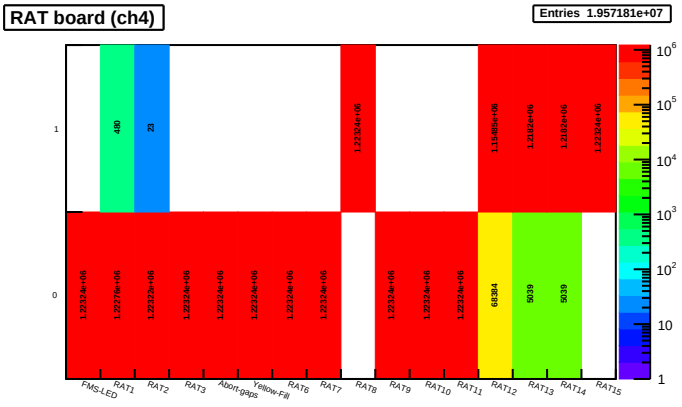

VT201 0-15 (ch1)
Entries 4938541
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

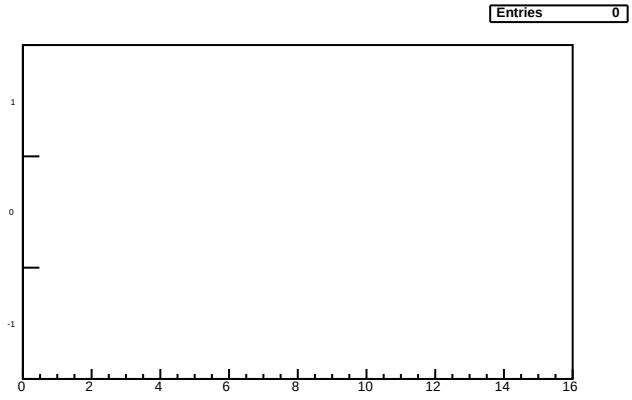

Unused (ch2)
Entries 1.957181e+07


Entries 0


EM201 0-15 (ch3)
Entries 1.957181e+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 5488825
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 1.957181e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15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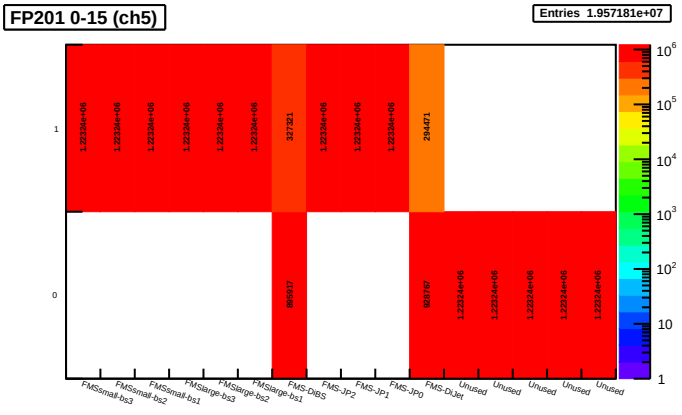
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FMSsmall-bs2
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FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
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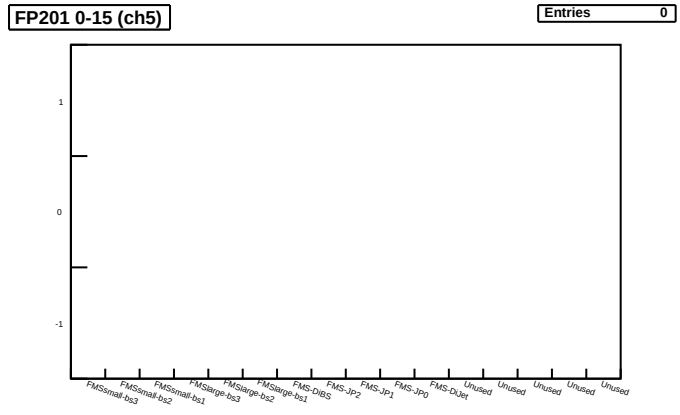
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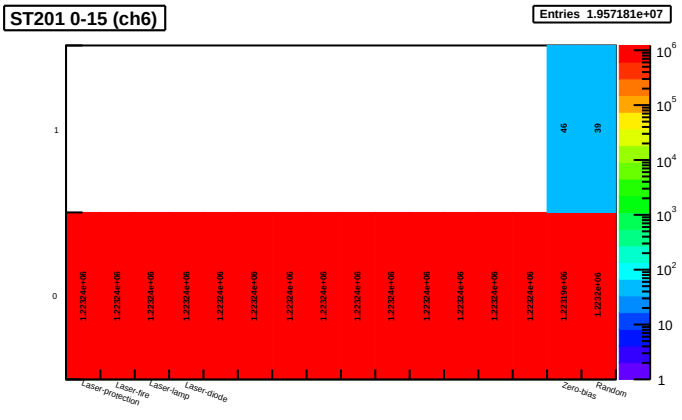
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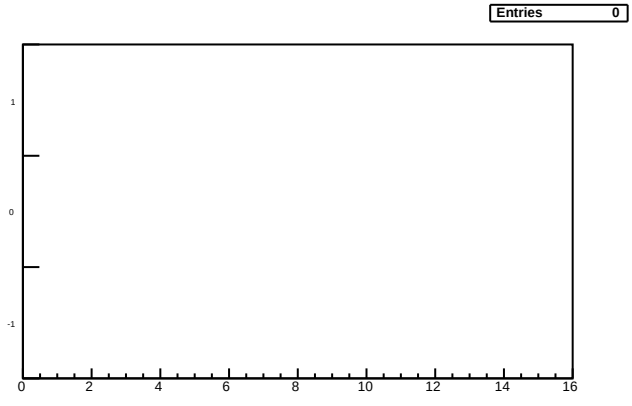
Laser-fire
Laser-lamp
Laser-diode
Zero-bas
Random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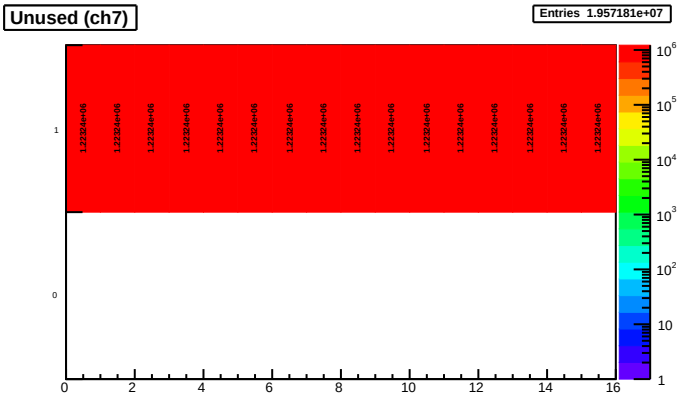
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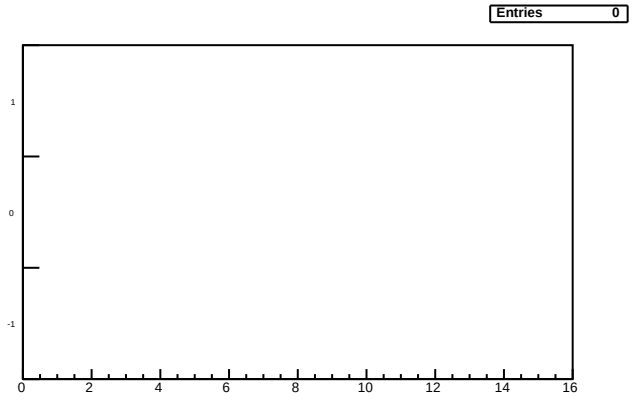
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