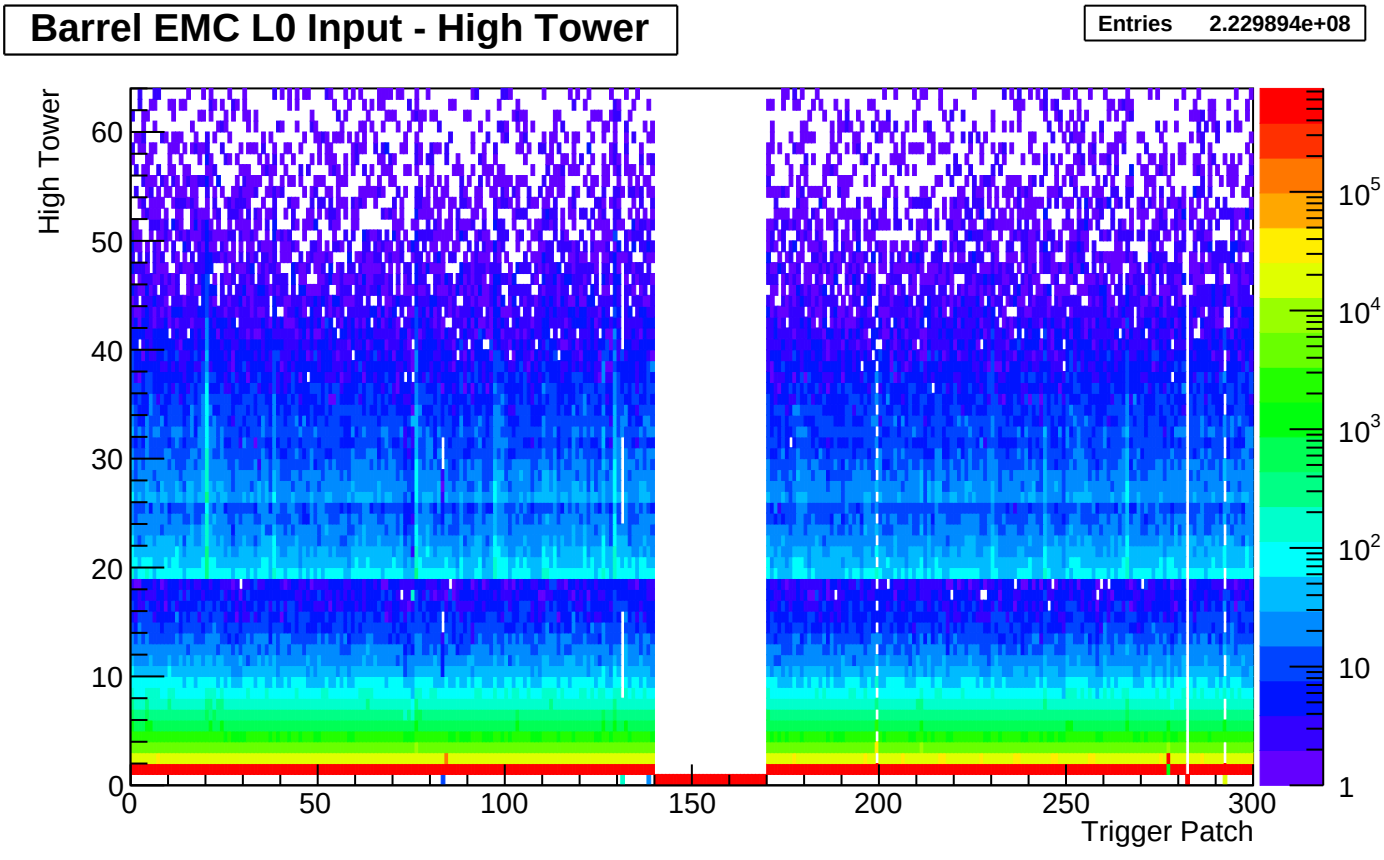
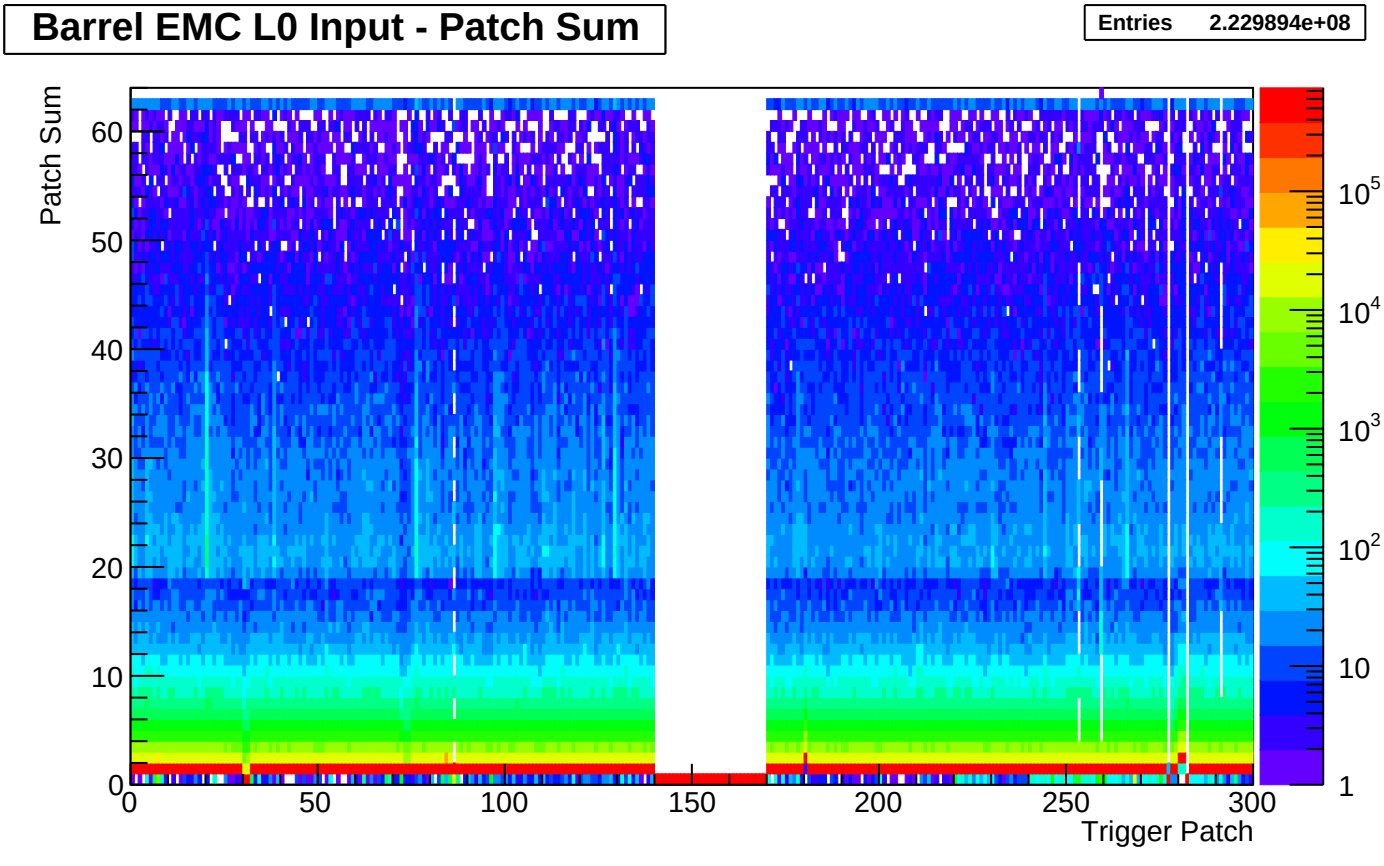
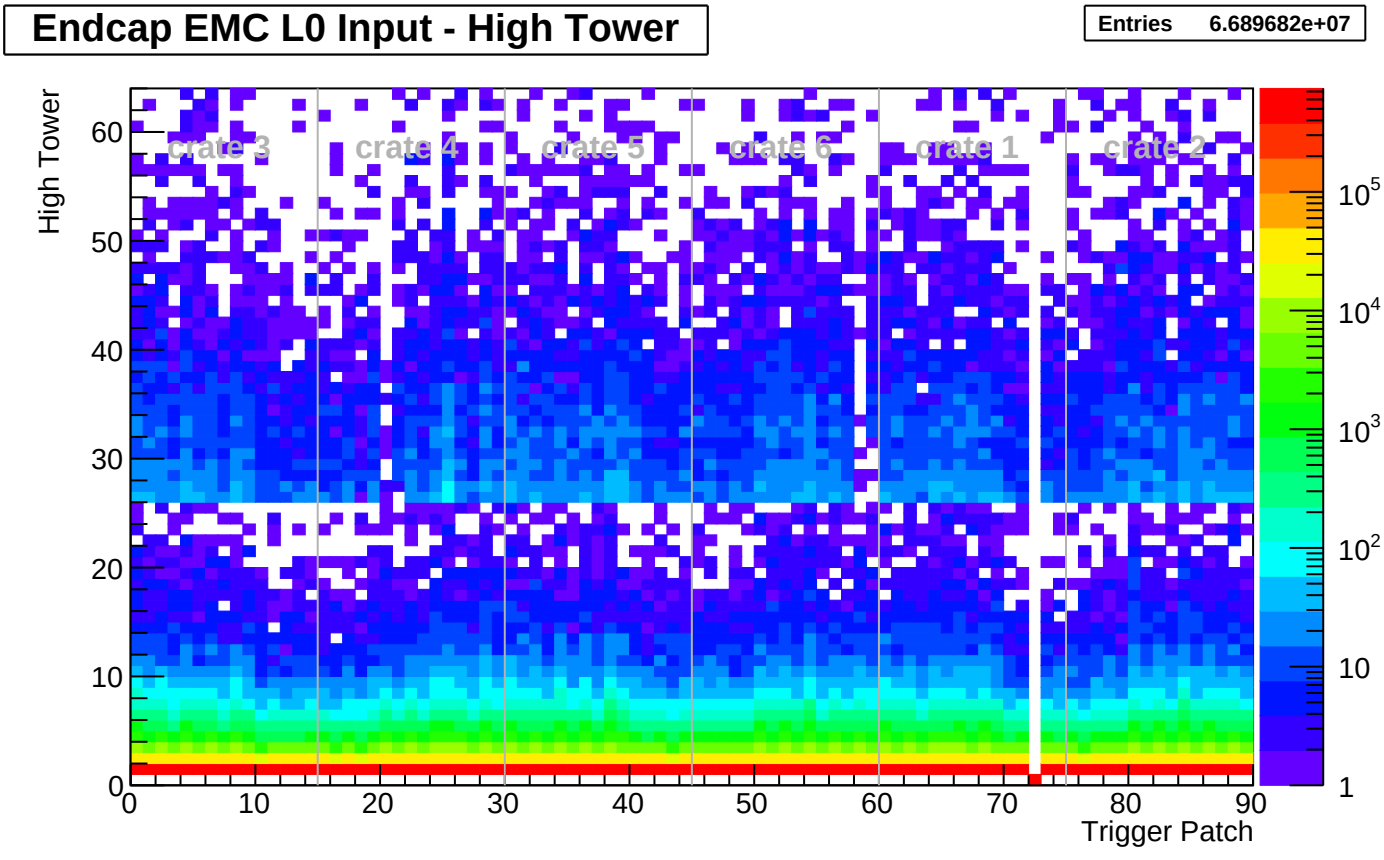
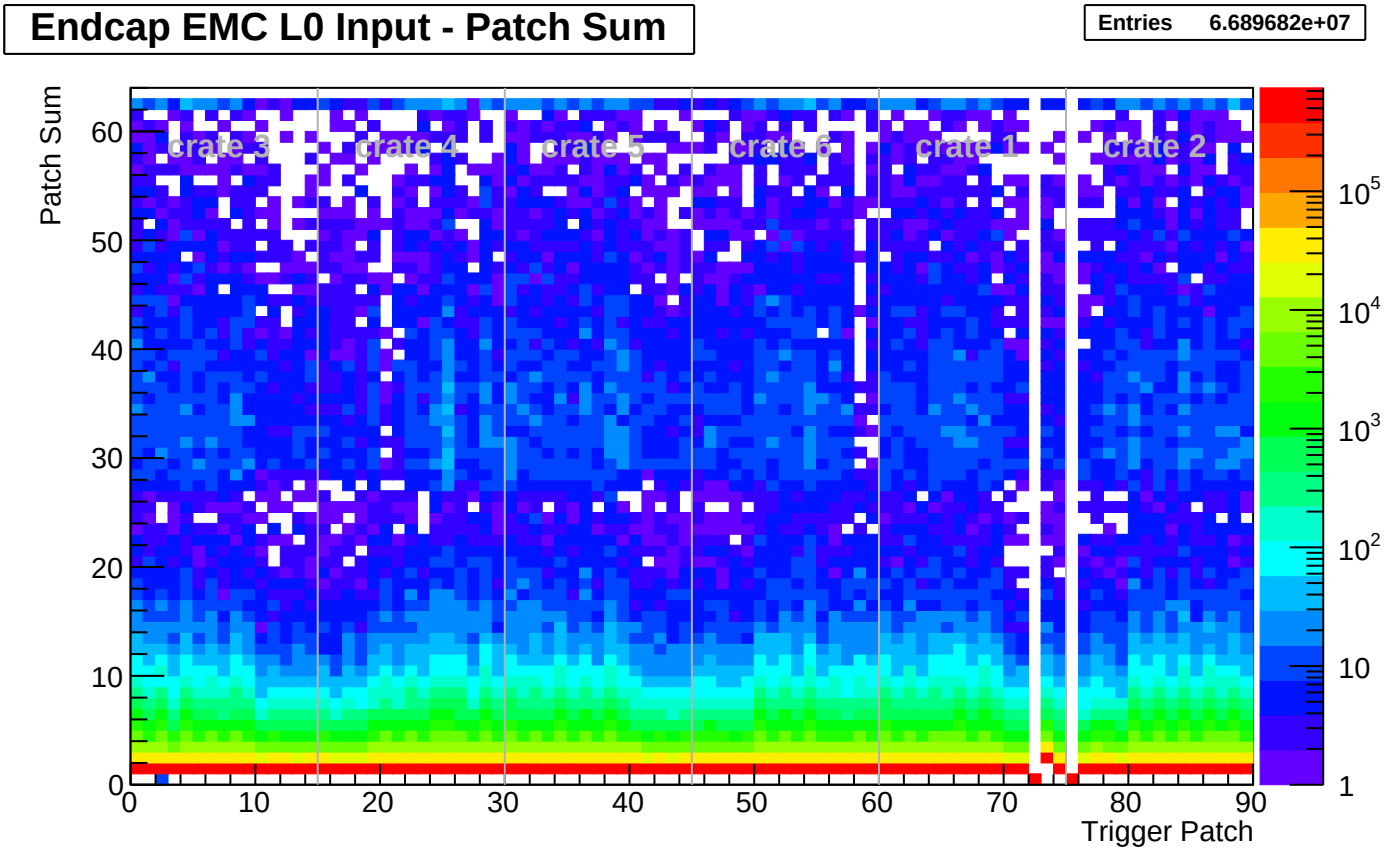
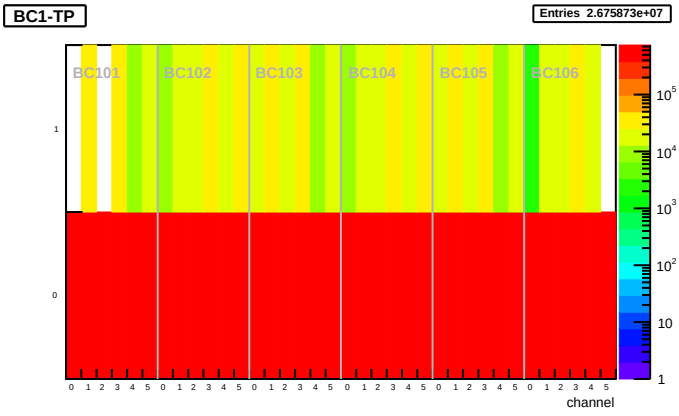
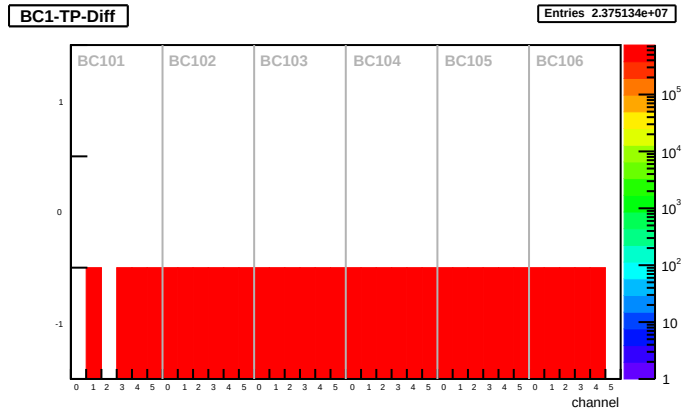

Barrel EMC L0 Input - High Tower
Entries 2.229894e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

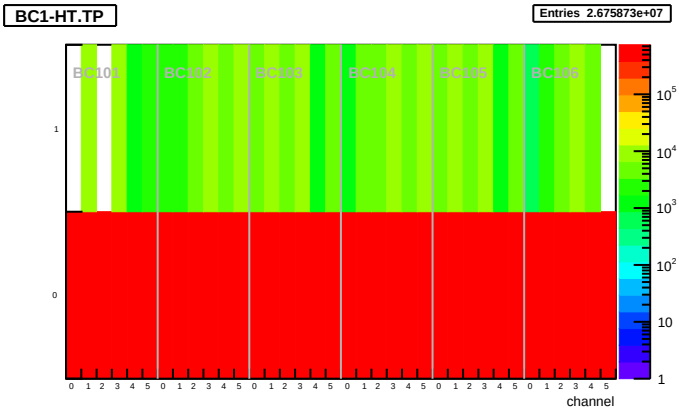

Barrel EMC L0 Input - Patch Sum
Entries 2.229894e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

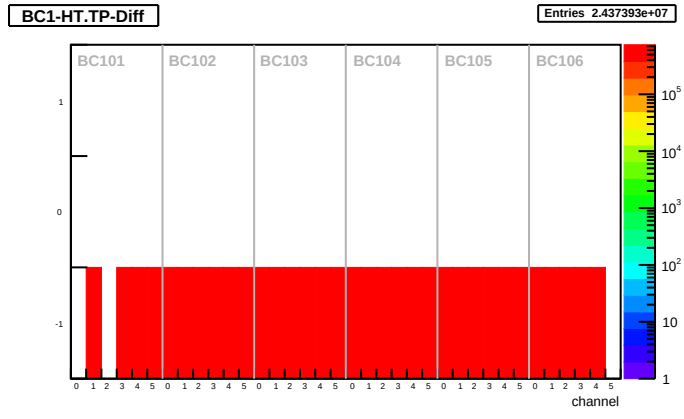

Endcap EMC L0 Input - High Tower
Entries 6.689682e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

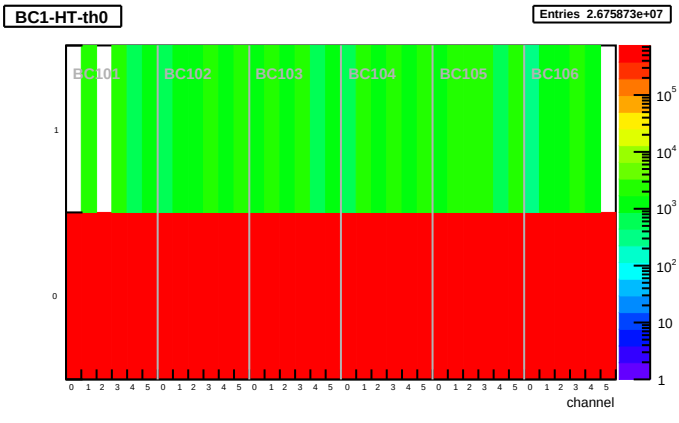

Endcap EMC L0 Input - Patch Sum
Entries 6.689682e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

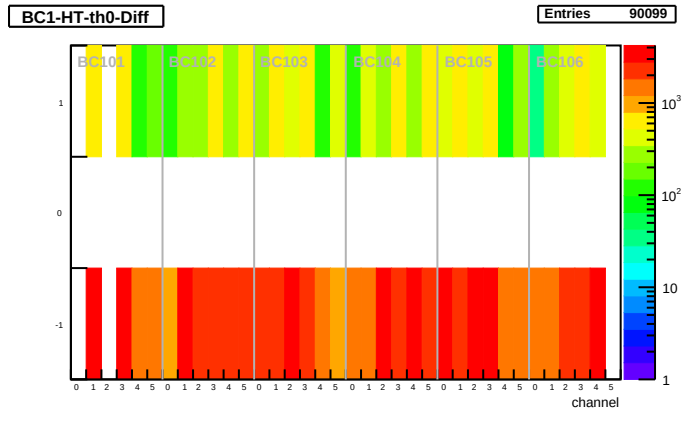

BC1-TP
Entries 2.675873e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

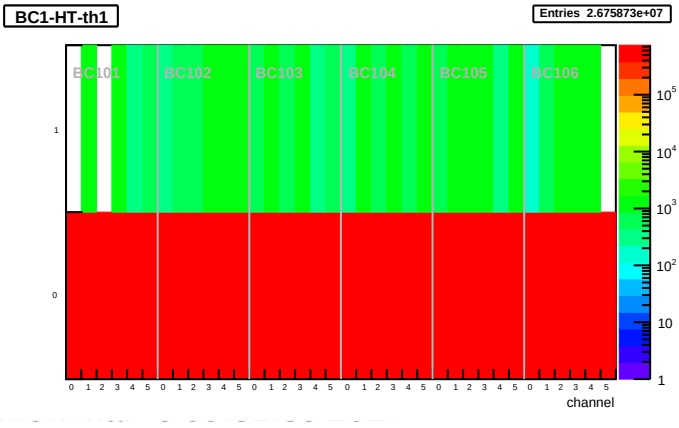

BC1-TP-Diff
Entries 2.375134e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

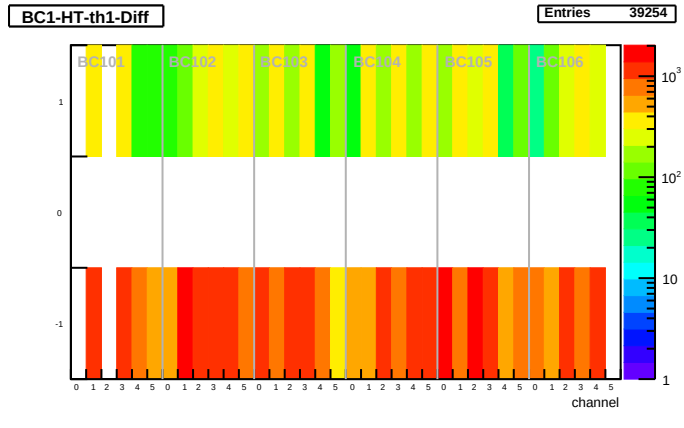

BC1-HT.TP
Entries 2.675873e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

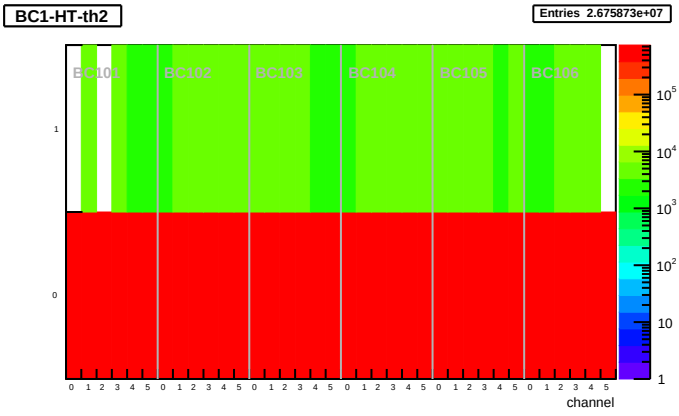

BC1-HT.TP-Diff
Entries 2.437393e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

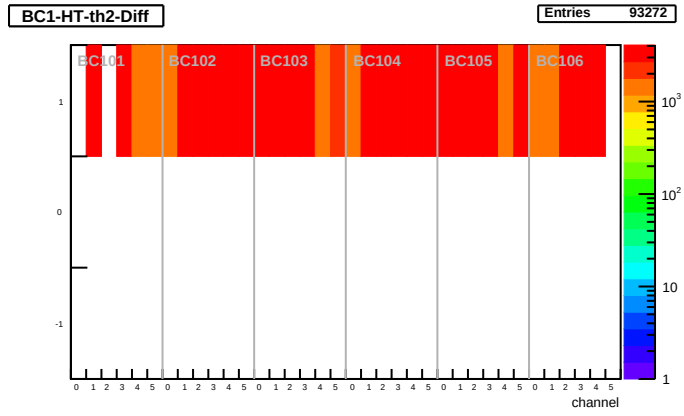

BC1-HT-th0
Entries 2.675873e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

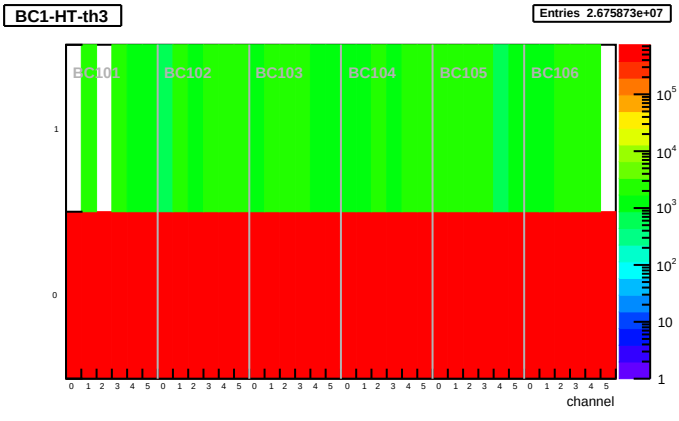

BC1-HT-th0-Diff
Entries 90099
BC101
BC102
BC103
BC104
BC105
BC106
channel

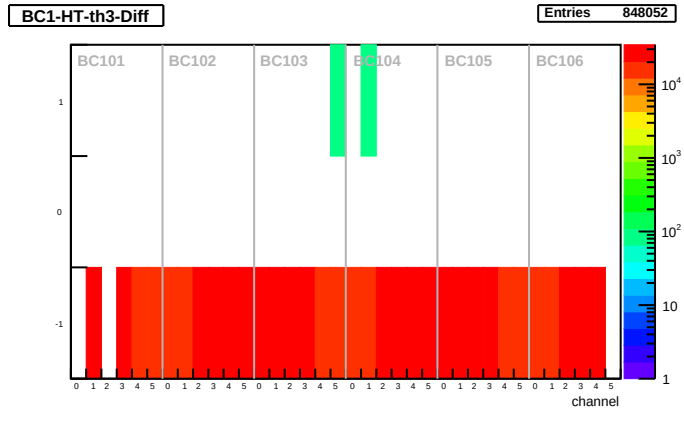

BC1-HT-th1
Entries 2.675873e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

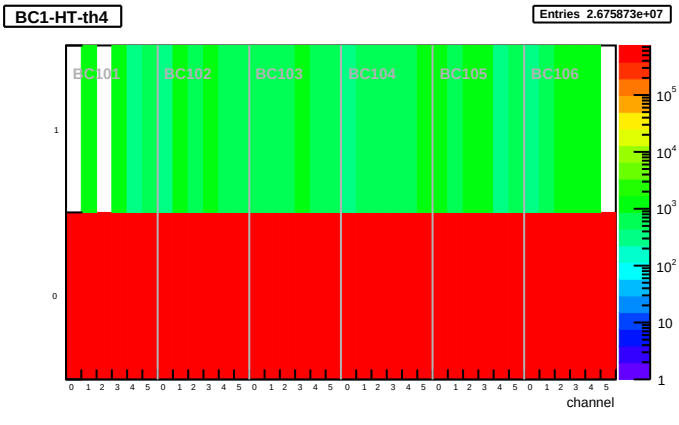

BC1-HT-th1-Diff
Entries 39254
BC101
BC102
BC103
BC104
BC105
BC106
channel

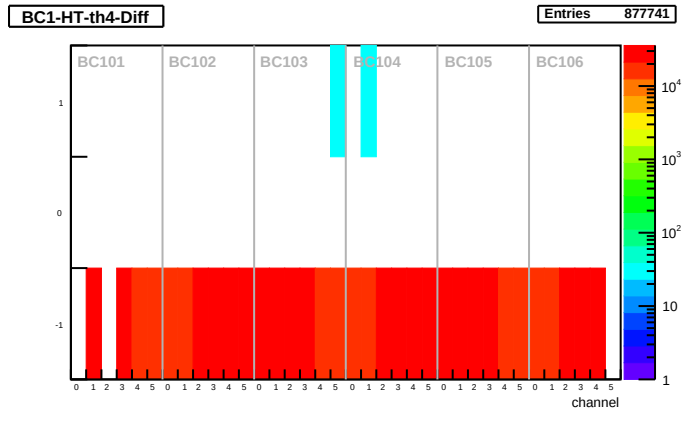

BC1-HT-th2
Entries 2.675873e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

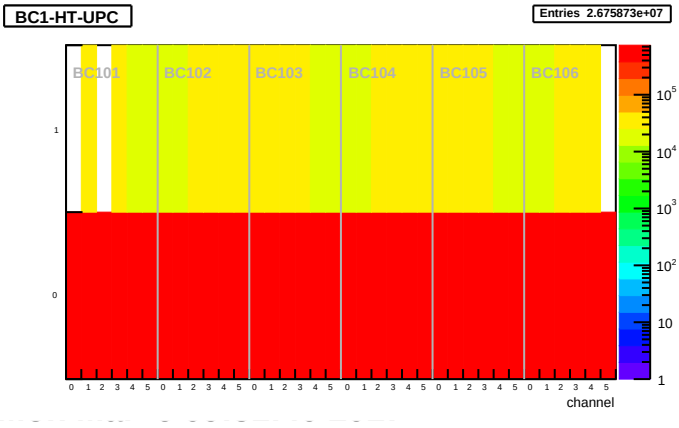

BC1-HT-th2-Diff
Entries 93272
BC101
BC102
BC103
BC104
BC105
BC106
channel

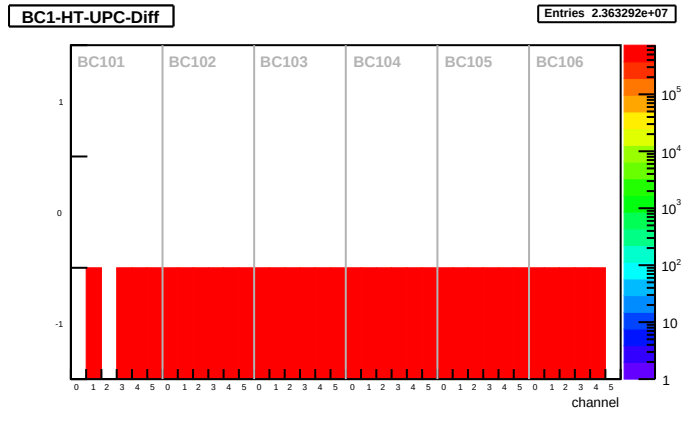

BC1-HT-th3
Entries 2.675873e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

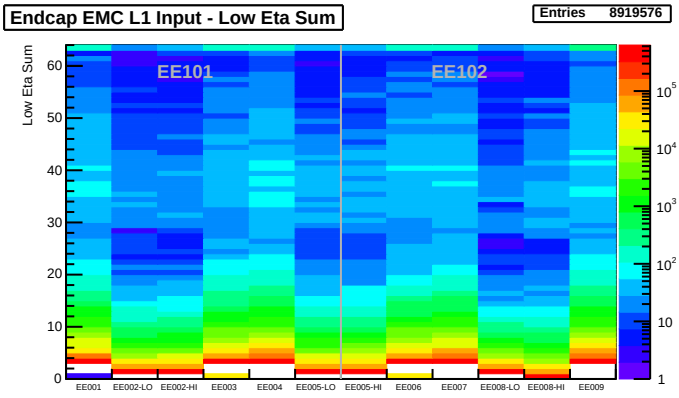

BC1-HT-th3-Diff
Entries 848052
BC101
BC102
BC103
BC104
BC105
BC106
channel

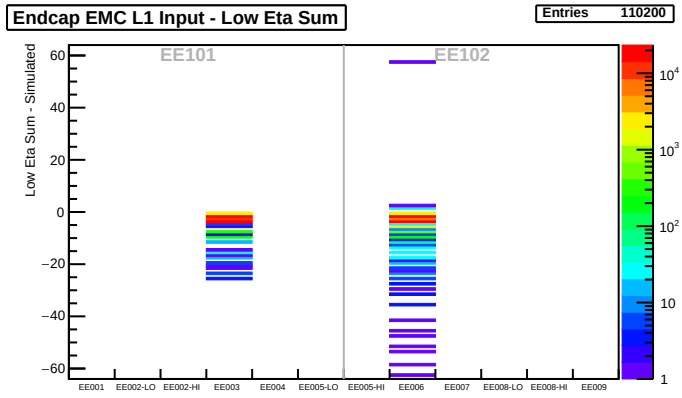

BC1-HT-th4
Entries 2.675873e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

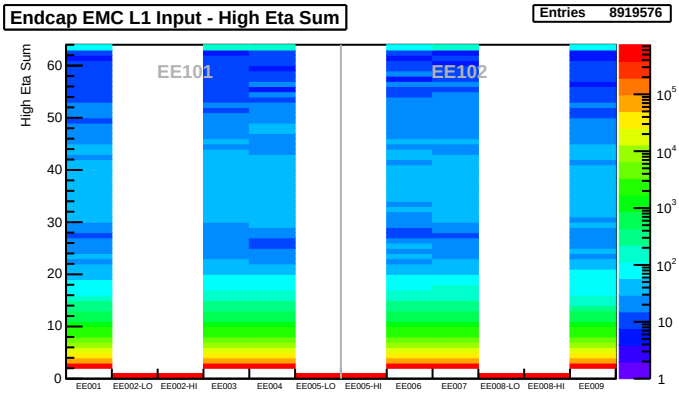

BC1-HT-th4-Diff
Entries 877741
BC101
BC102
BC103
BC104
BC105
BC106
channel

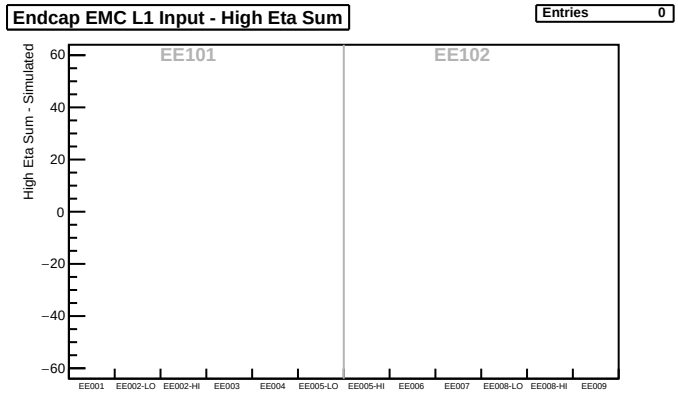

BC1-HT-UPC
Entries 2.675873e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

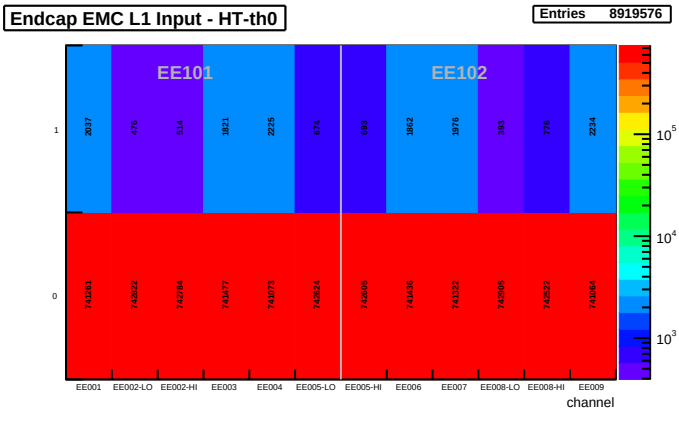

BC1-HT-UPC-Diff
Entries 2.363292e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

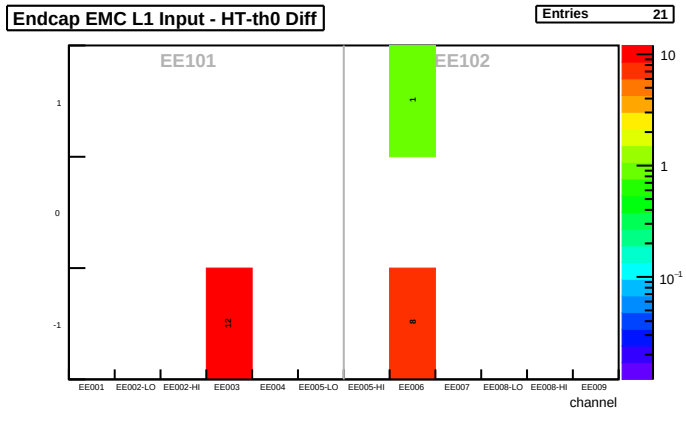

Endcap EMC L1 Input - Low Eta Sum
Entries 8919576
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

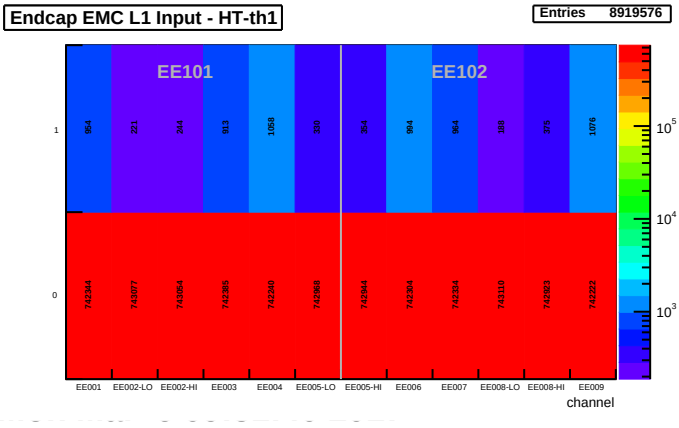

Endcap EMC L1 Input - Low Eta Sum
Entries 110200
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

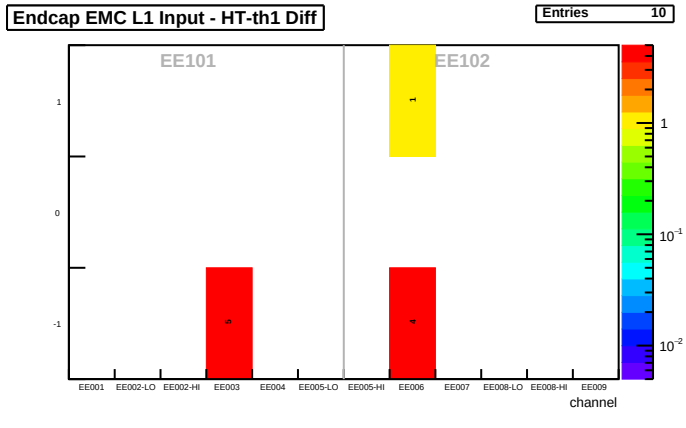

Endcap EMC L1 Input - High Eta Sum
Entries 8919576
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

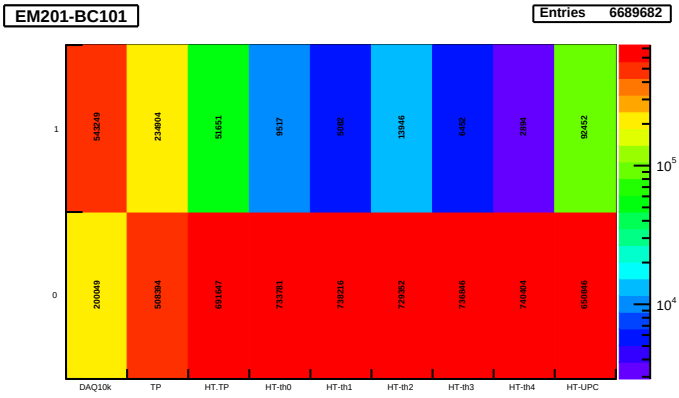

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

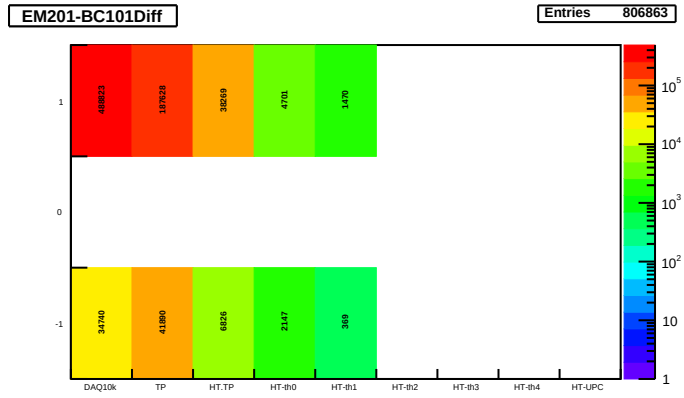

Endcap EMC L1 Input - HT-th0
Entries 8919576
EE101
EE102
2037 476 514 1821 2225 674 693 1862 1976 393 776 2234
742261 742822 742784 743477 743073 742824 743595 743436 743322 742905 742522 743064
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

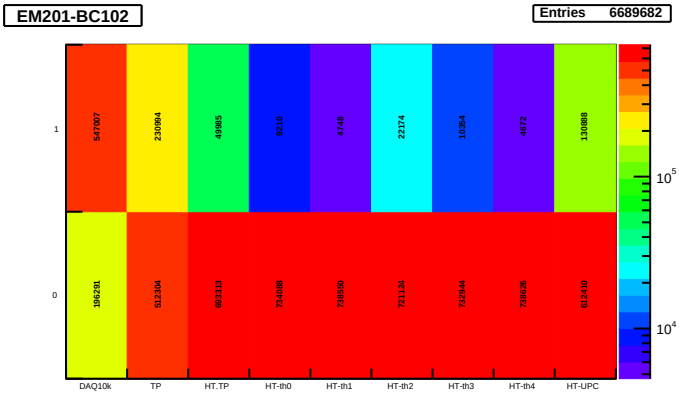

Endcap EMC L1 Input - HT-th0 Diff
Entries 21
EE101
EE102
1
12
8
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

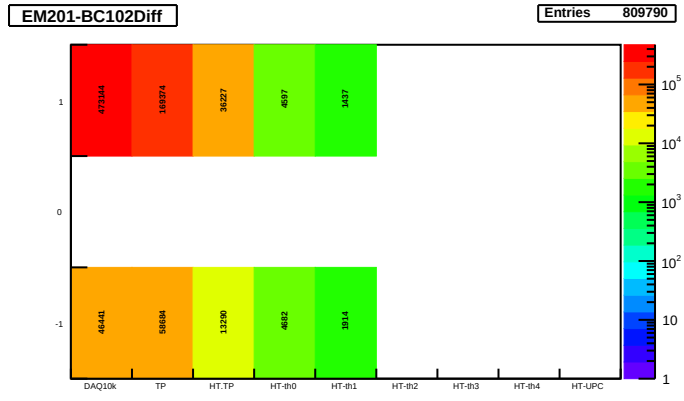

Endcap EMC L1 Input - HT-th1
Entries 8919576
EE101
EE102
954 221 244 913 1058 330 394 894 964 188 375 1076
742344 743077 743654 742365 742240 742868 742944 742304 742334 743110 742923 743222
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

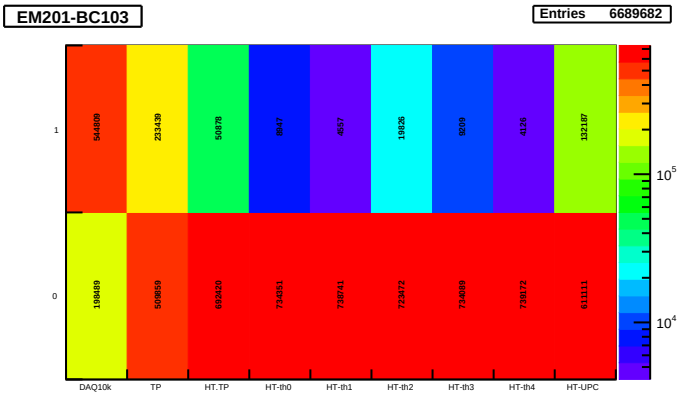

Endcap EMC L1 Input - HT-th1 Diff
Entries 10
EE101
EE102
1
5
4
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

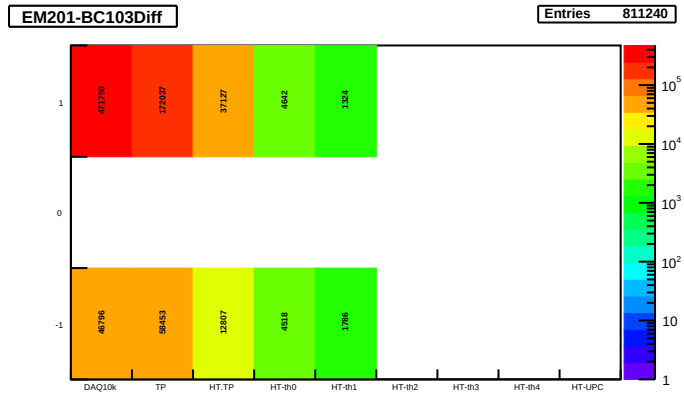

EM201-BC101
Entries 6689682
1
0
543249
234904
51651
9517
5032
13946
6452
2894
82452
200049
508384
691647
733761
738216
729352
736946
740404
650846
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4

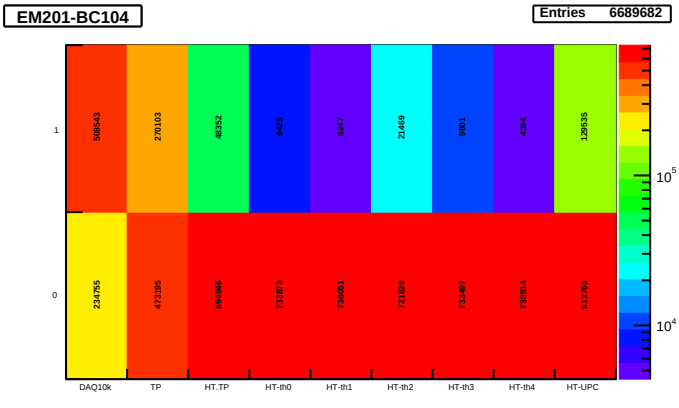

EM201-BC101Diff
Entries 806863
1
0
-1
418823
187628
38269
4701
1470
34740
41890
6826
2147
369
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

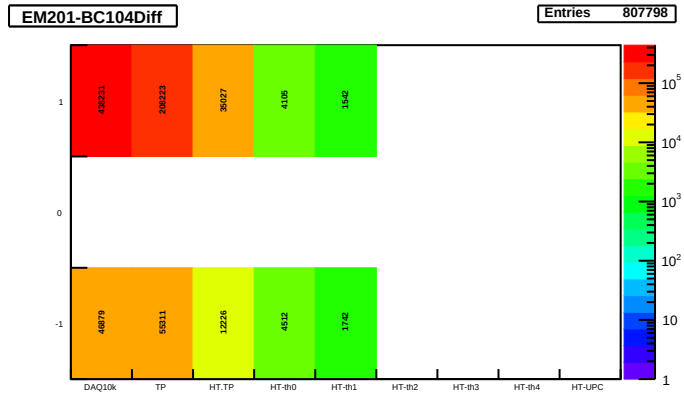

EM201-BC102
Entries 6689682
1
0
547007
230994
49985
9210
4748
22174
10354
4972
130988
196281
512304
693313
734088
738950
721124
732944
738626
612410
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC102Diff
Entries 809790
1
0
-1
473144
169374
36227
4697
1437
46441
58684
13280
4682
1914
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

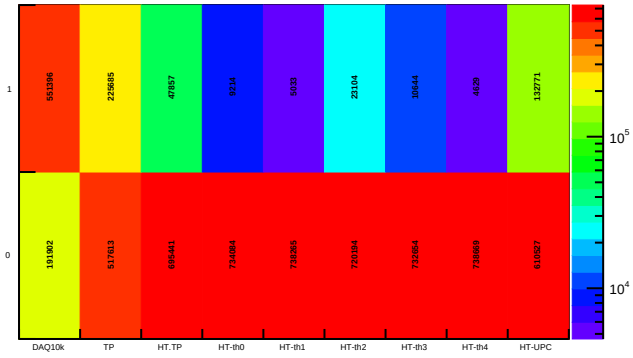

EM201-BC103
Entries 6689682
1
0
544809
23439
50878
8847
4557
19826
9209
4126
122187
198489
508859
693420
734651
738741
723472
734089
739172
611111
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC103Diff
Entries 811240
1
0
-1
471750
172037
37127
4642
1324
45796
59453
12807
4518
1786
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

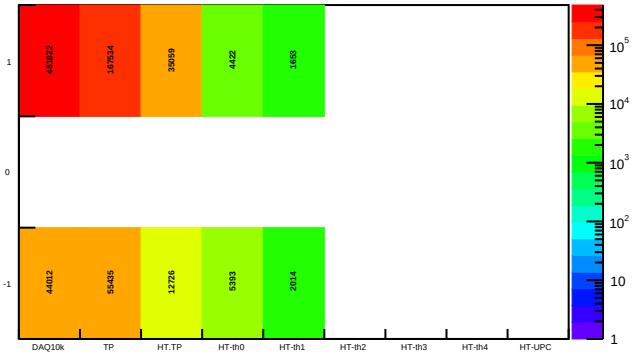

EM201-BC104
Entries 6689682
1
0
508543
270103
48352
9425
5267
21469
9801
4384
129535
234755
473395
694946
733873
738651
721829
733497
738814
613763
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC104Diff
Entries 807798
1
0
-1
438231
208223
36027
4105
1542
44879
55311
12226
4532
1742
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

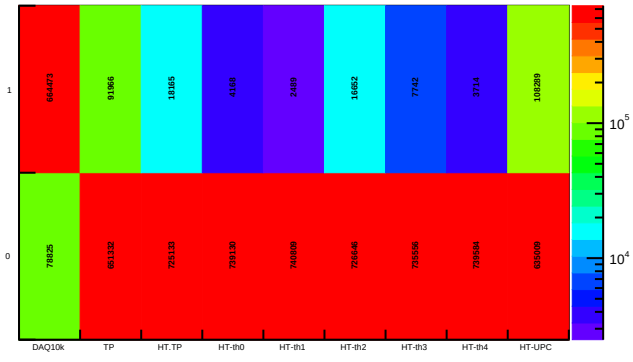
EM201-BC105 Entries 6689682



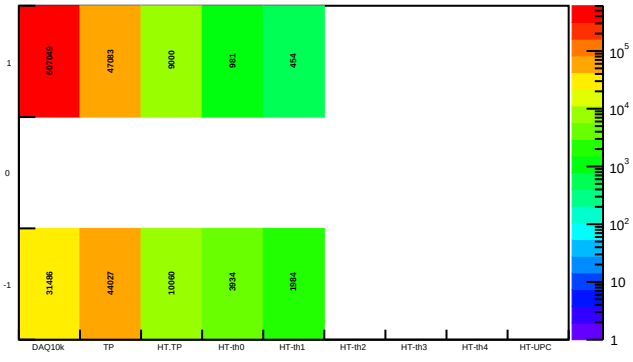
EM201-BC105Diff Entries 810070



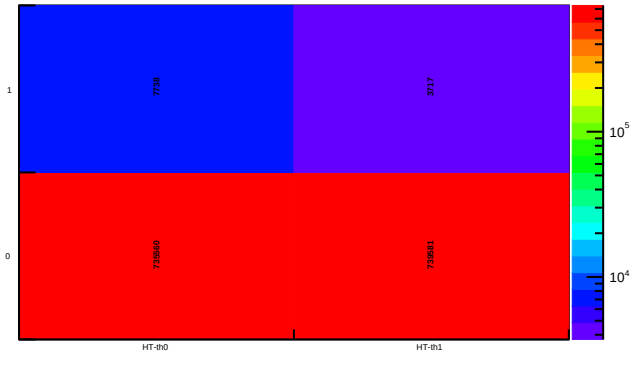
EM201-BC106 Entries 6689682



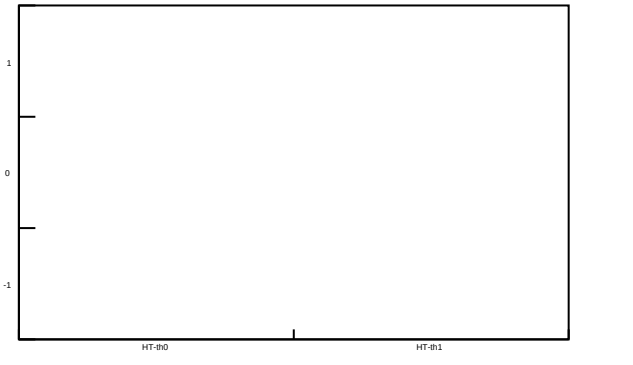
EM201-BC106Diff Entries 756058



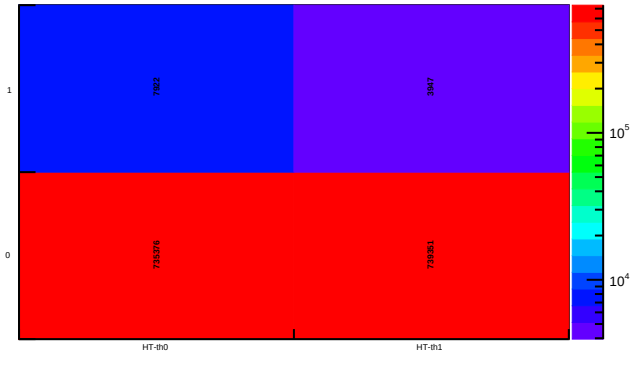
EM201-EE101 Entries 1486596



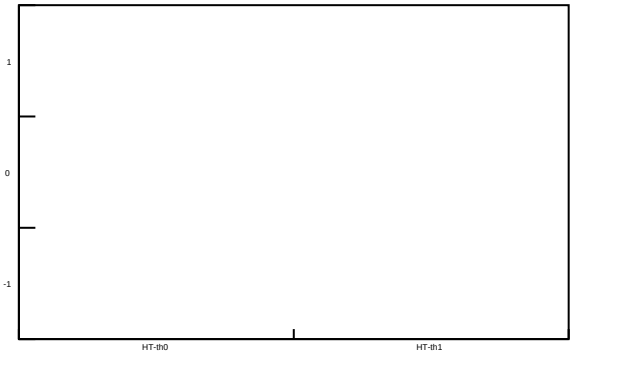
EM201-EE101Diff Entries 0

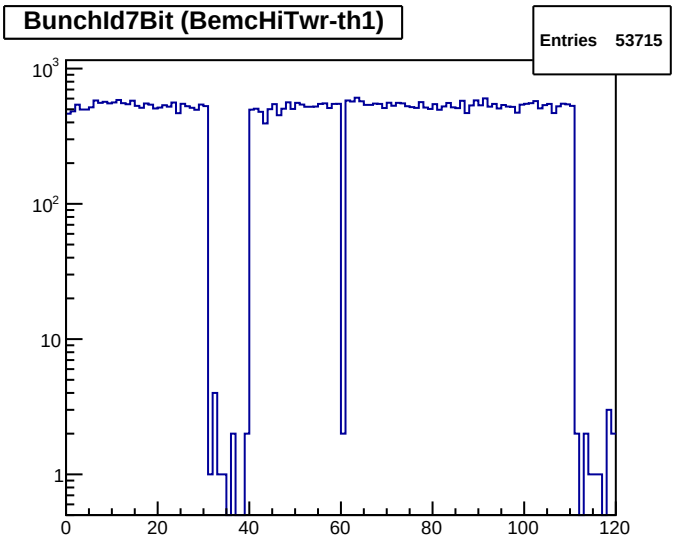


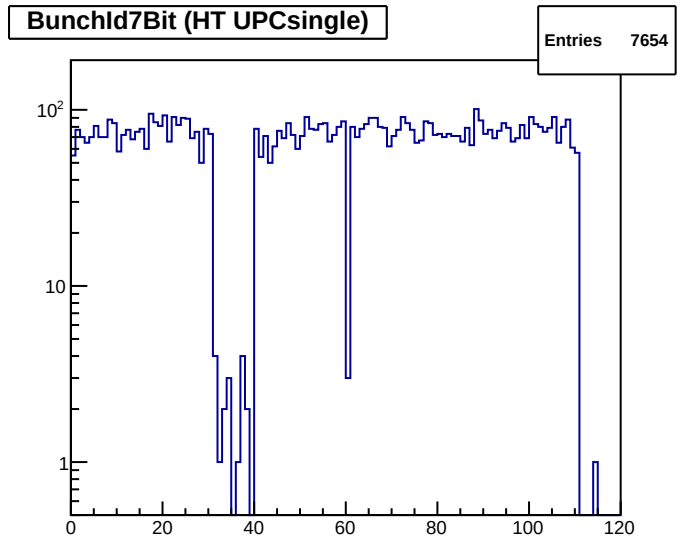
EM201-EE102 Entries 1486596

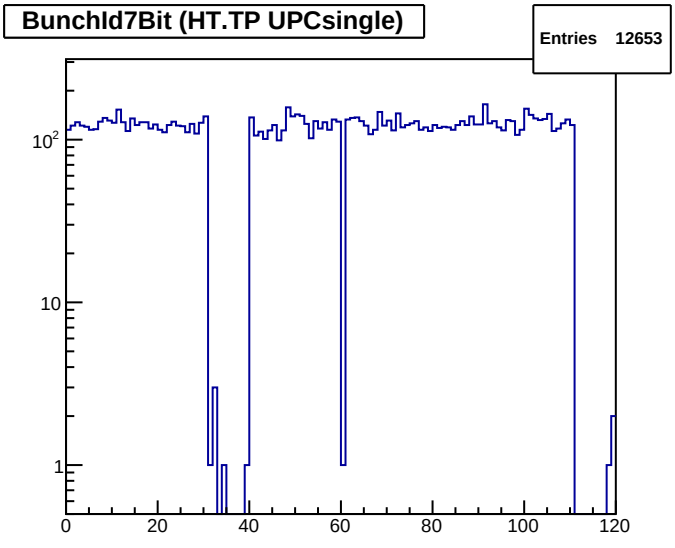


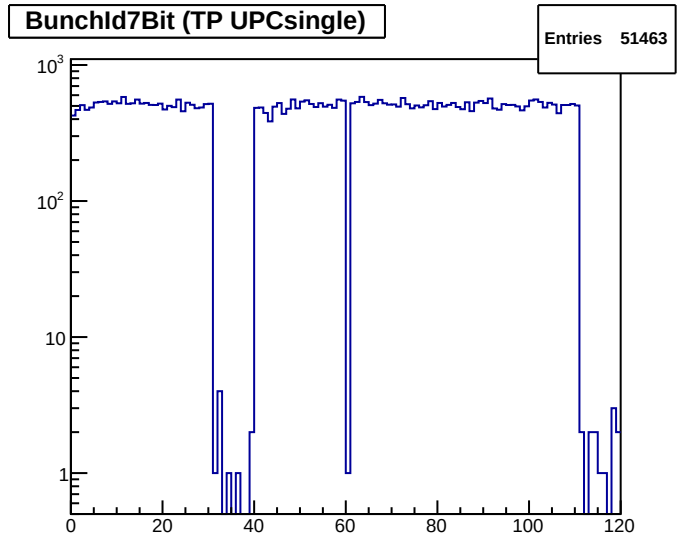
EM201-EE102Diff Entries 0

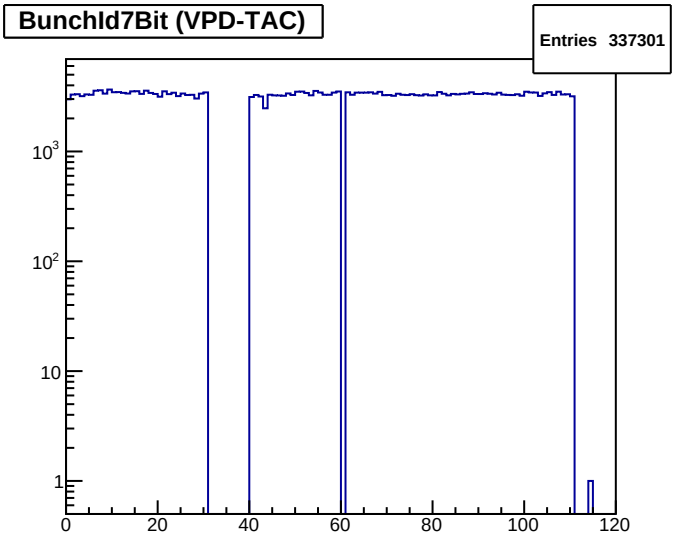


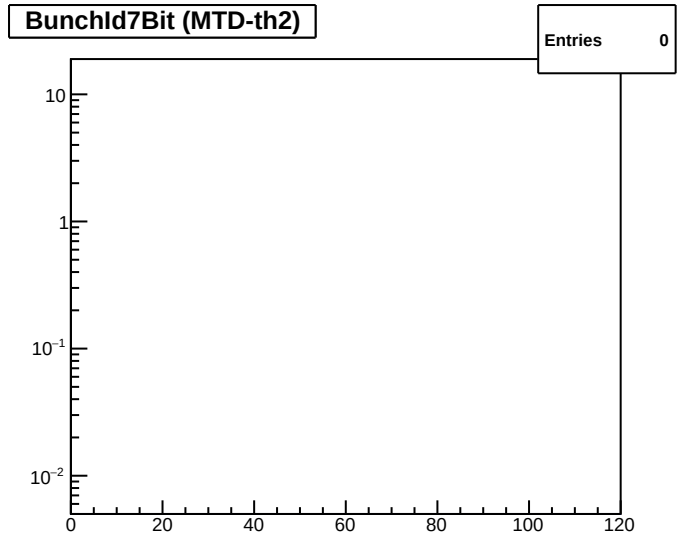

BunchId7Bit (BemcHiTwr-th1)
Entries 53715

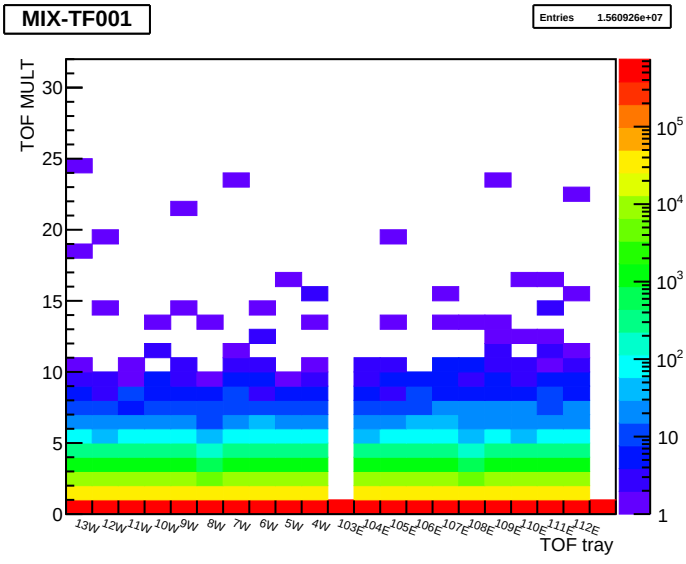

BunchId7Bit (HT UPCsingle)
Entries 7654

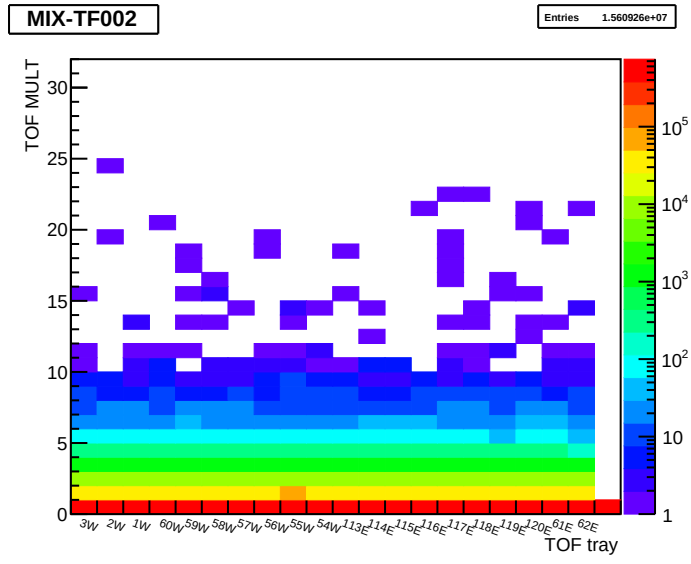

BunchId7Bit (HT.TP UPCsingle)
Entries 12653

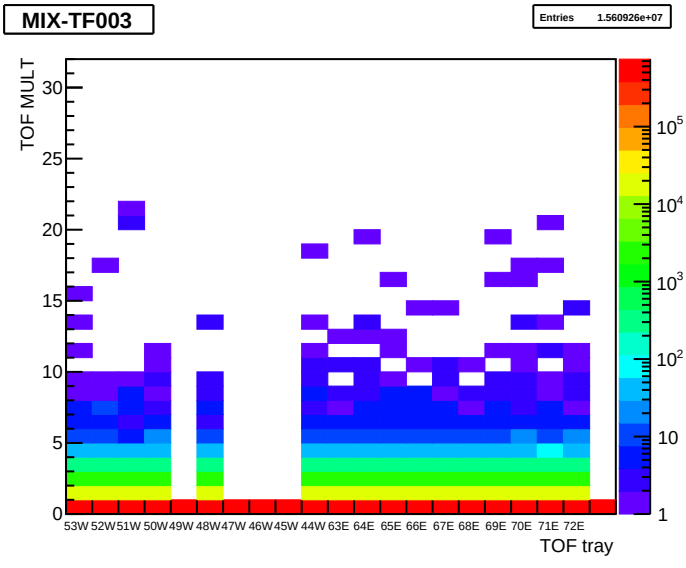

BunchId7Bit (TP UPCsingle)
Entries 51463

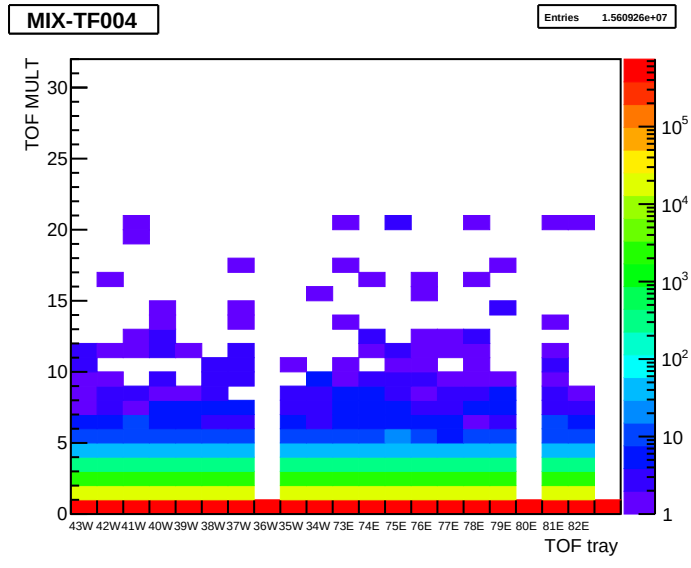

BunchId7Bit (VPD-TAC)
Entries 337301

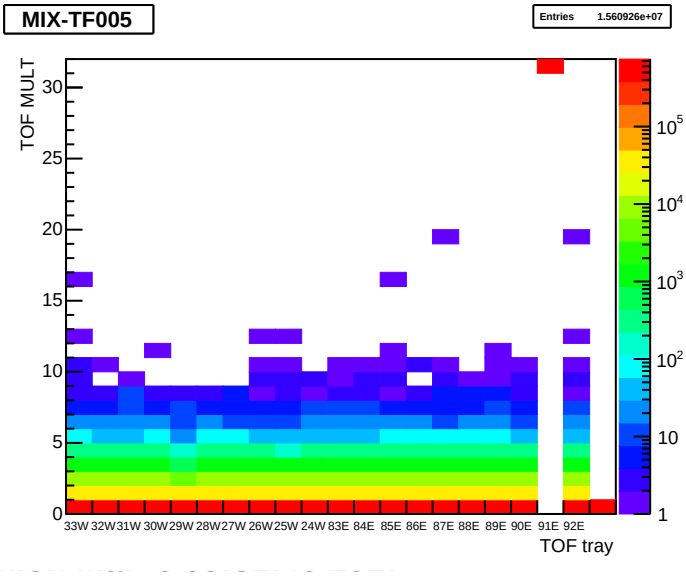

BunchId7Bit (MTD-th2)
Entries 0

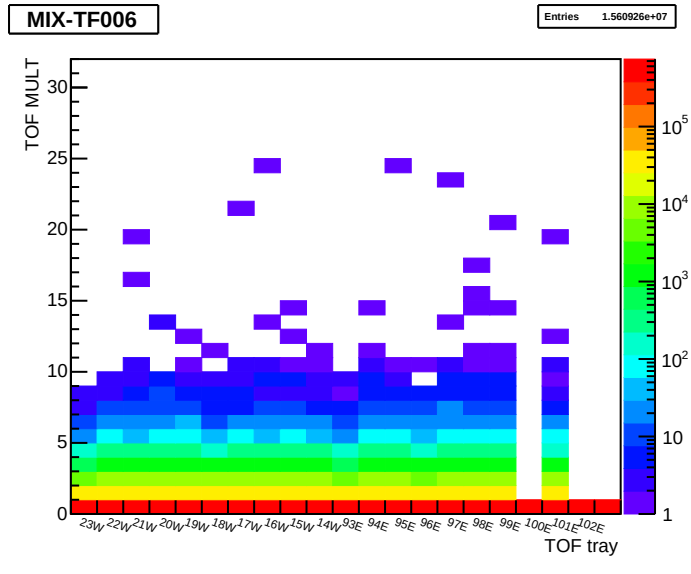

MIX-TF001
Entries 1.560926e+07
TOF MULT
TOF tray

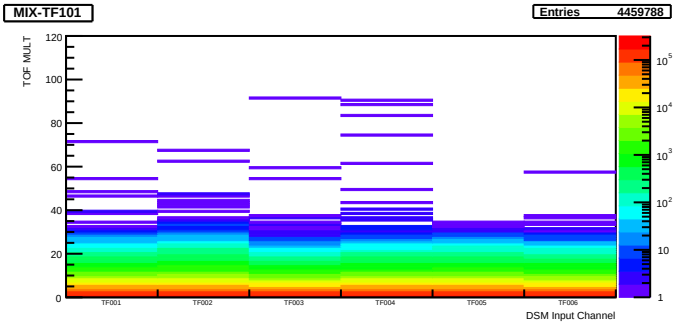

MIX-TF002
Entries 1.560926e+07
TOF MULT
TOF tray

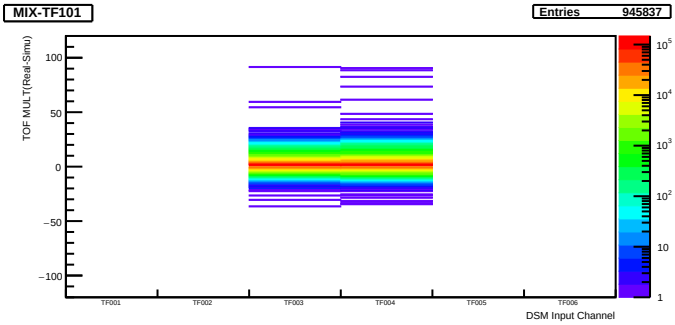

MIX-TF003
Entries 1.560926e+07
TOF MULT
TOF tray

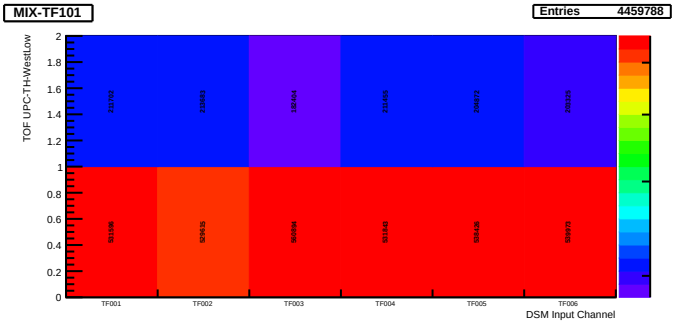

MIX-TF004
Entries 1.560926e+07
TOF MULT
TOF tray

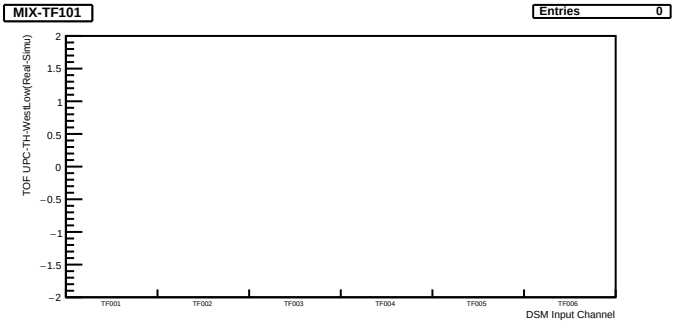

MIX-TF005
Entries 1.560926e+07
TOF MULT
TOF tray

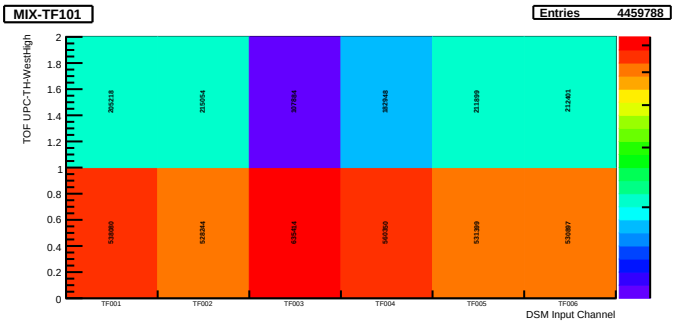

MIX-TF006
Entries 1.560926e+07
TOF MULT
TOF tray

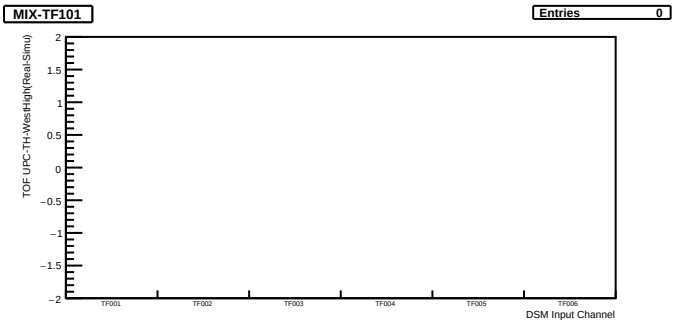

MIX-TF101
Entries 4459788
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

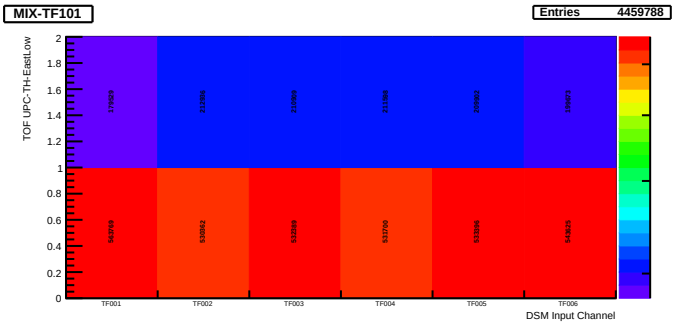

MIX-TF101
Entries 945837
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

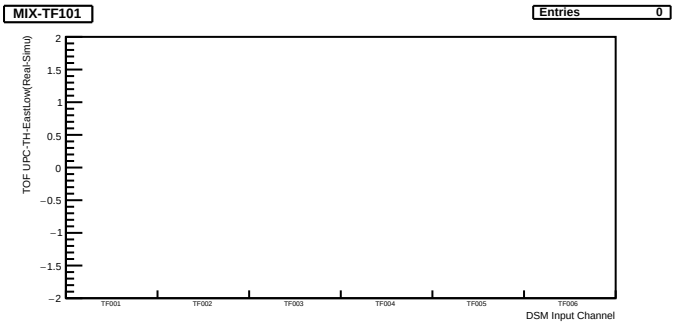

MIX-TF101
Entries 4459788
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

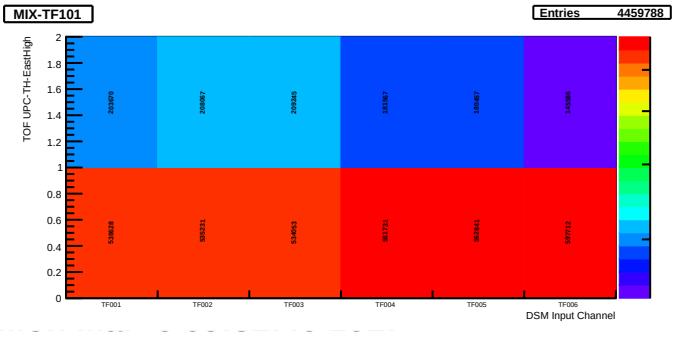

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

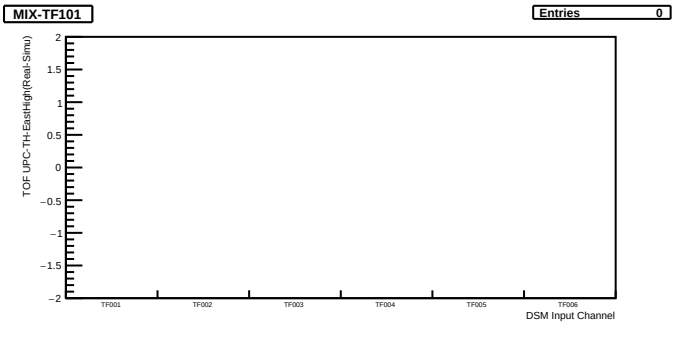

MIX-TF101
Entries 4459788
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

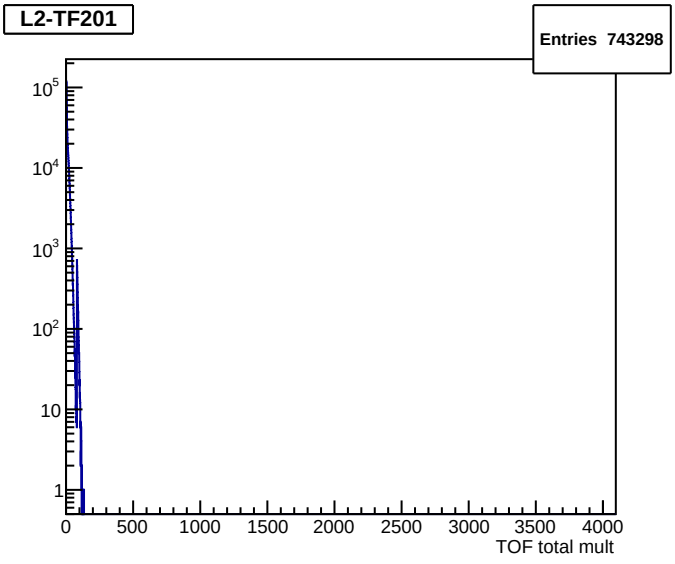

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

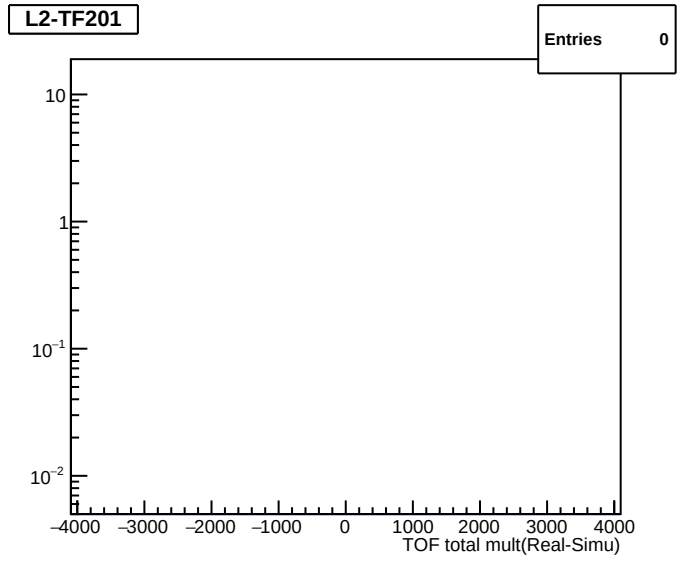

MIX-TF101
Entries 4459788
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

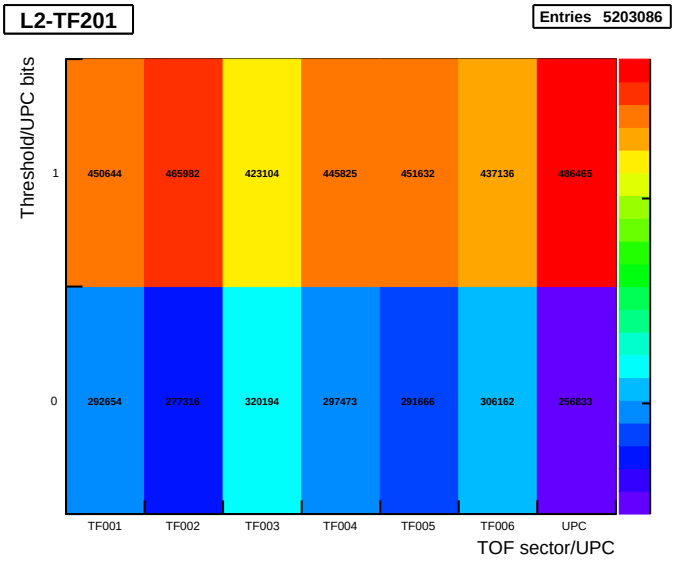

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

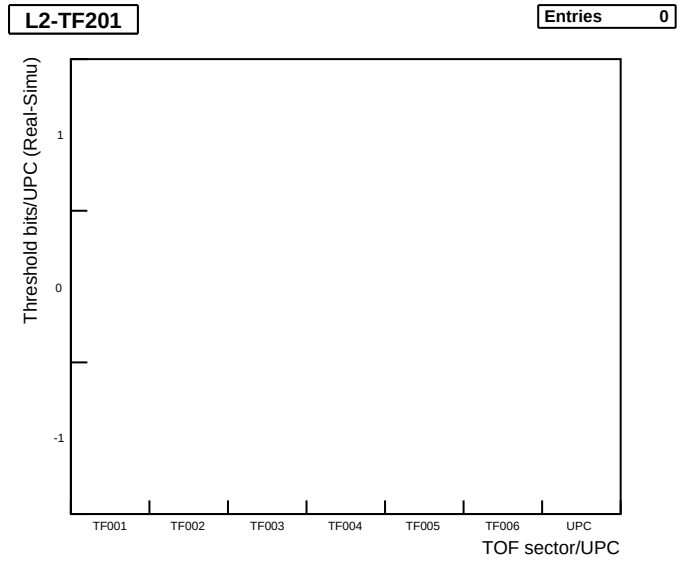

MIX-TF101
Entries 4459788
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

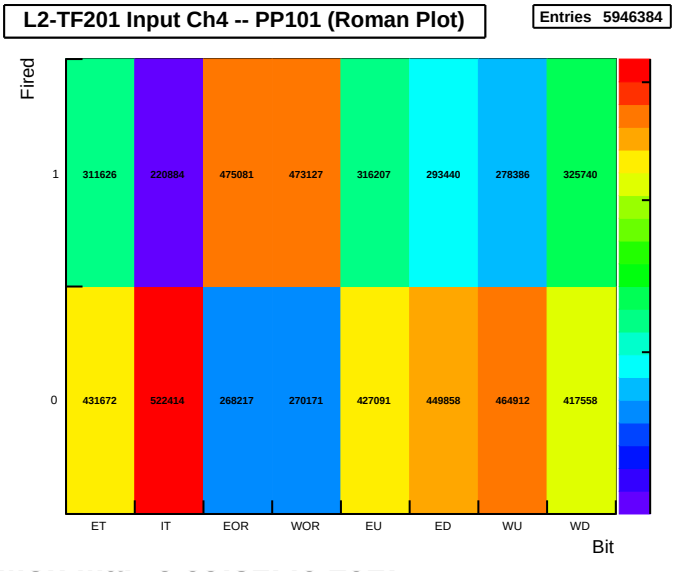

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

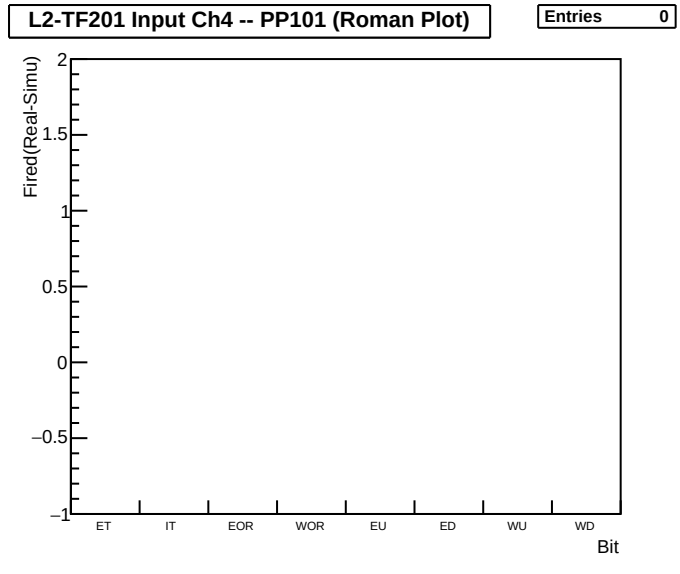

L2-TF201
Entries 743298
TOF total mult

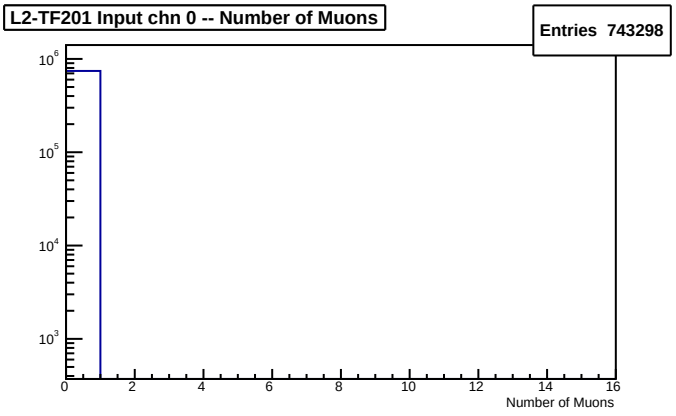

L2-TF201
Entries 0
TOF total mult(Real-Simu)

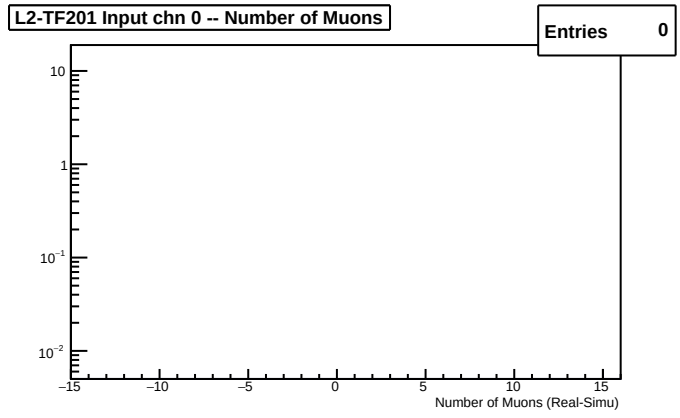

L2-TF201
Entries 5203086
Threshold/UPC bits
450644
465982
423104
445825
451632
437136
486465
292654
277316
320194
297473
291666
306162
256833
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

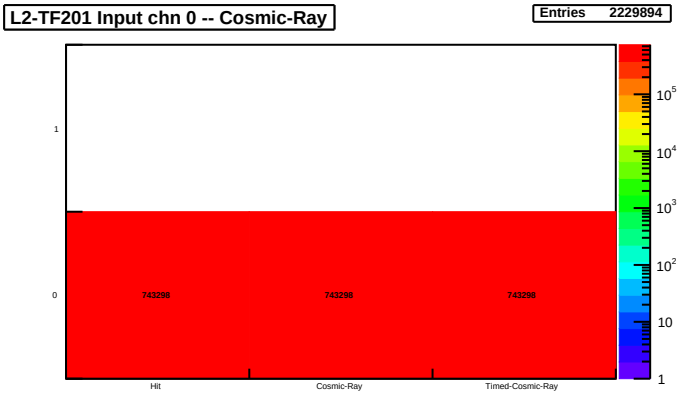

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

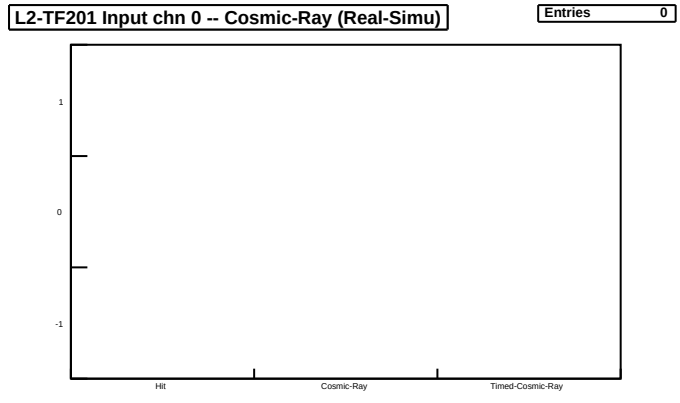

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5946384
Fired
311626
220884
475081
473127
316207
293440
278386
325740
431672
522414
268217
270171
427091
449858
464912
417558
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

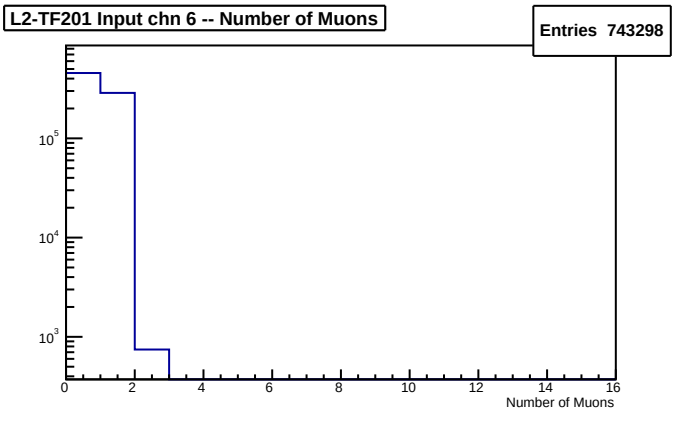

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

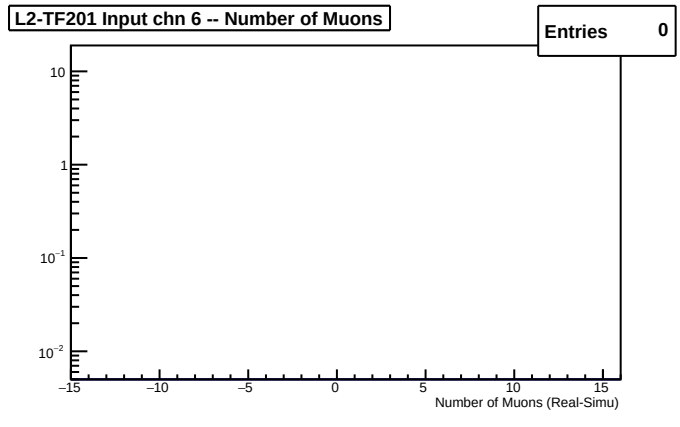

L2-TF201 Input chn 0 -- Number of Muons
Entries 743298
Number of Muons

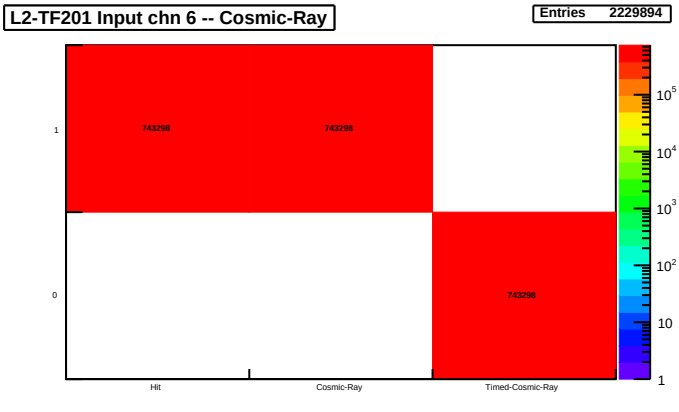

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

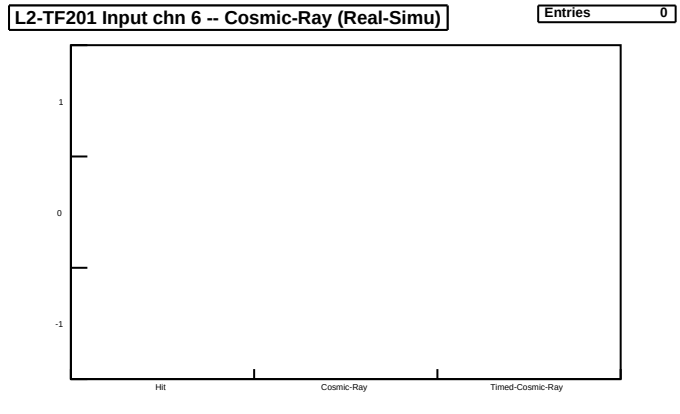

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2229894
743298
743298
743298
Hit
Cosmic-Ray
Timed-Cosmic-Ray

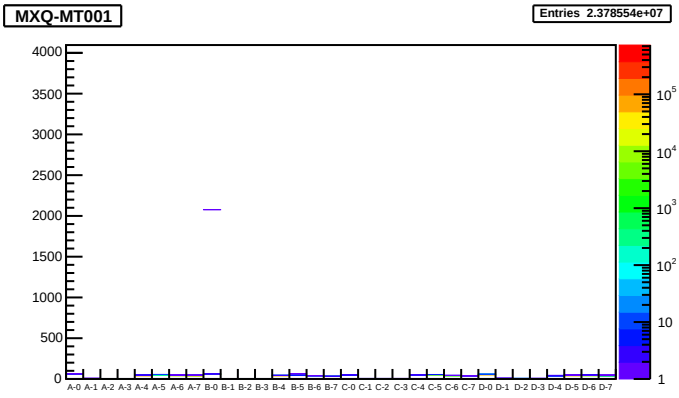

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

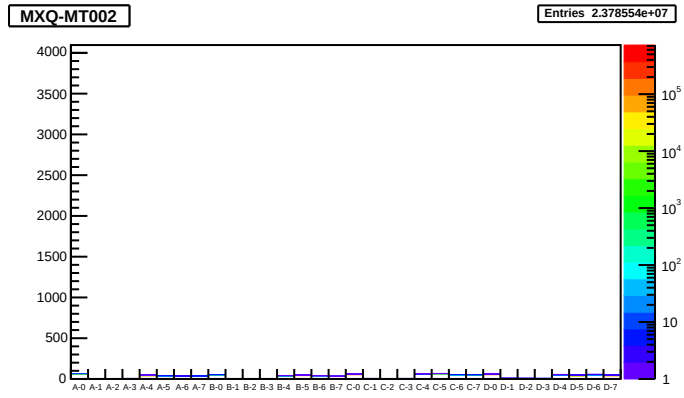

L2-TF201 Input chn 6 -- Number of Muons
Entries 743298
Number of Muons

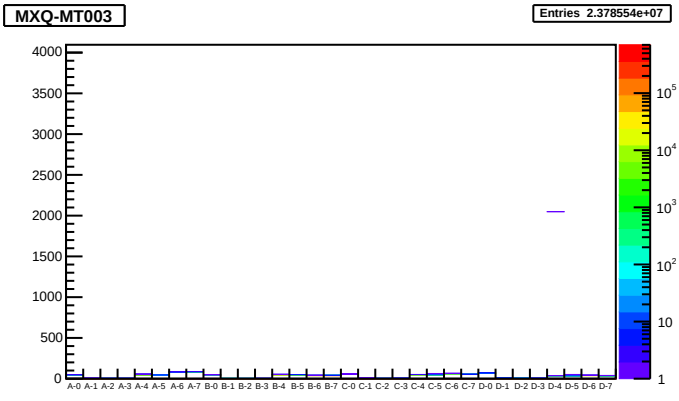

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

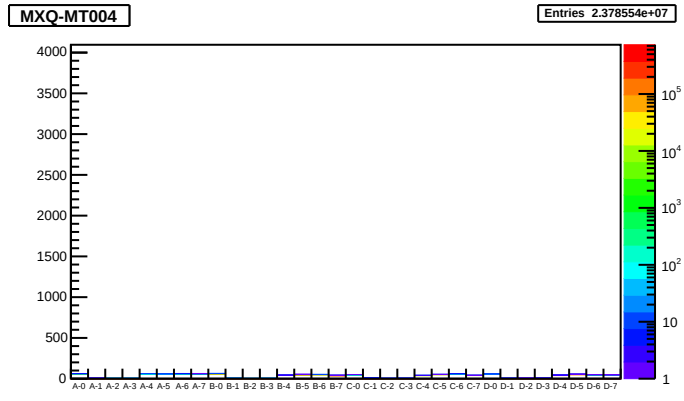

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 2229894
743298
743298
743298
Hit
Cosmic-Ray
Timed-Cosmic-Ray

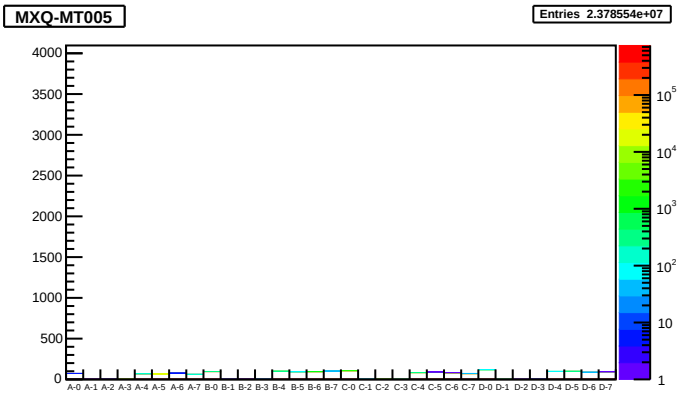

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

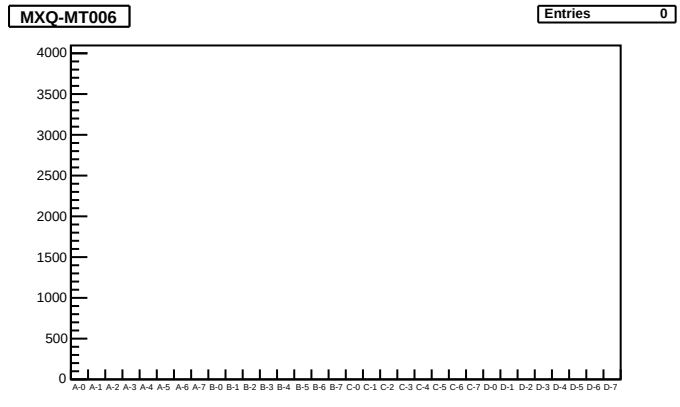

MXQ-MT001
Entries 2.378554e+07

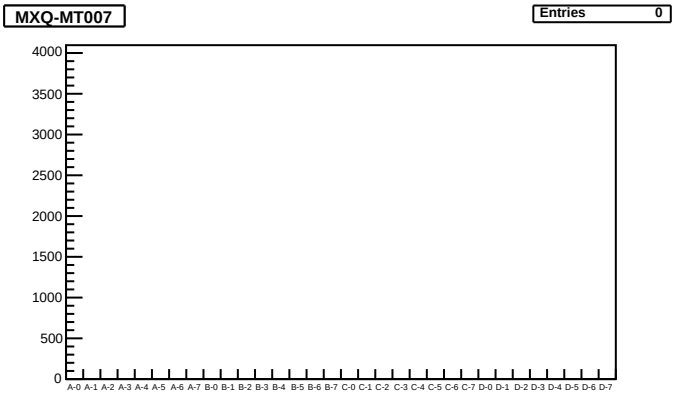

MXQ-MT002
Entries 2.378554e+07

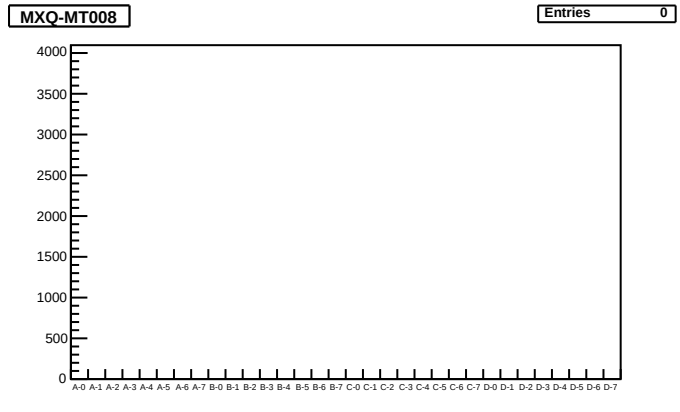

MXQ-MT003
Entries 2.378554e+07

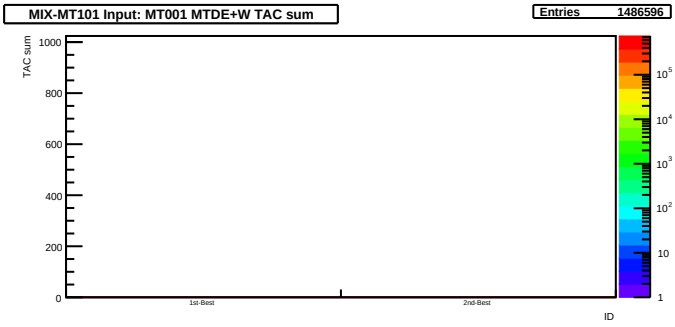

MXQ-MT004
Entries 2.378554e+07

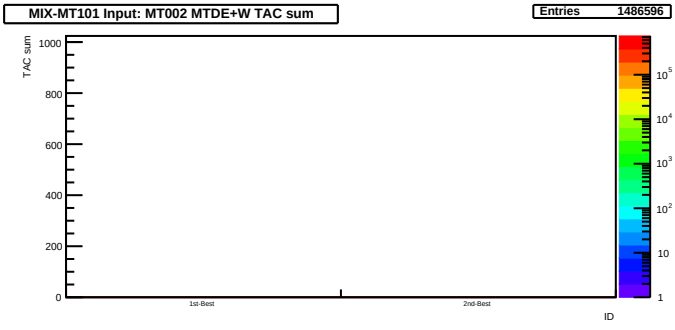

MXQ-MT005
Entries 2.378554e+07

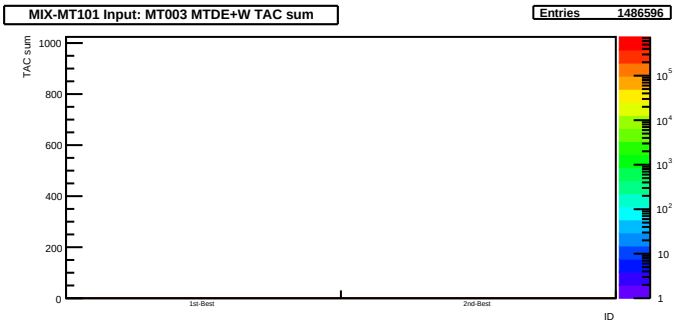

MXQ-MT006
Entries 0

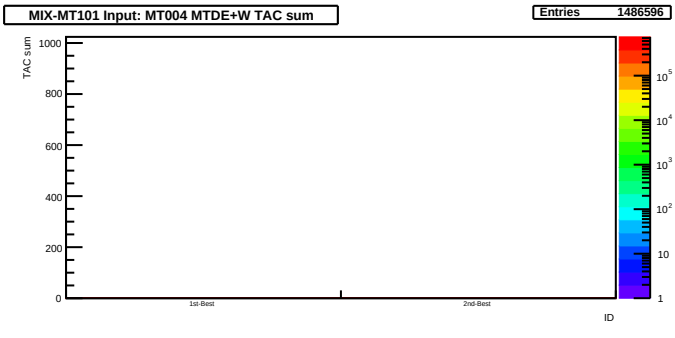

MXQ-MT007
Entries 0

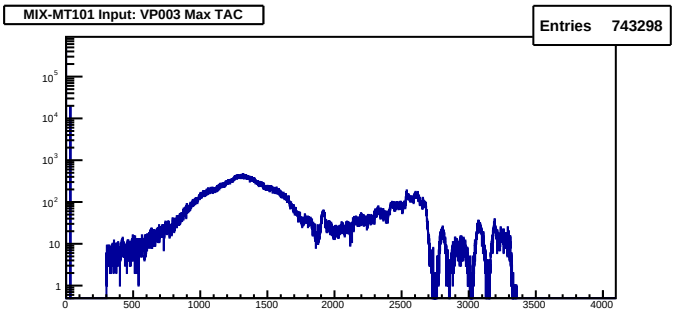

MXQ-MT008
Entries 0

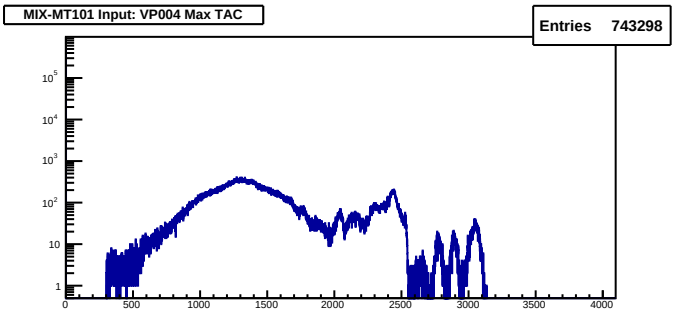

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1486596
TAC sum
1st-Best
2nd-Best
ID

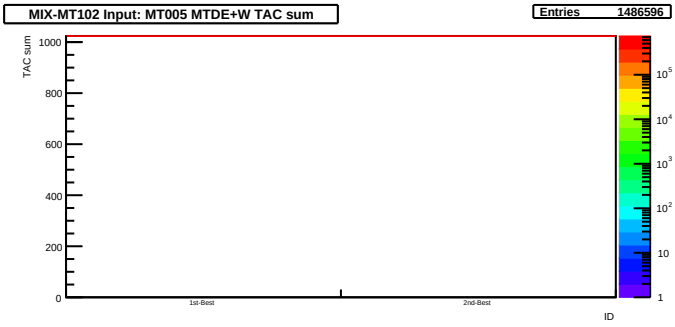

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1486596
TAC sum
1st-Best
2nd-Best
ID

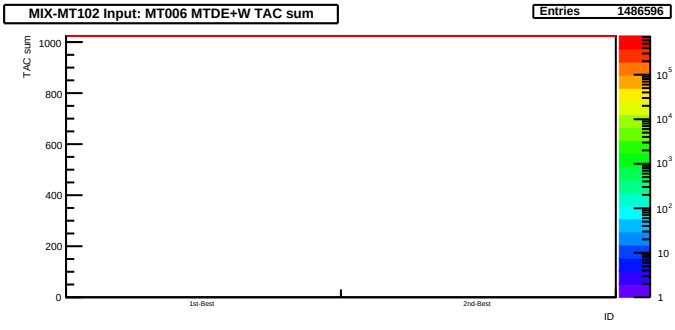

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1486596
TAC sum
1st-Best
2nd-Best
ID

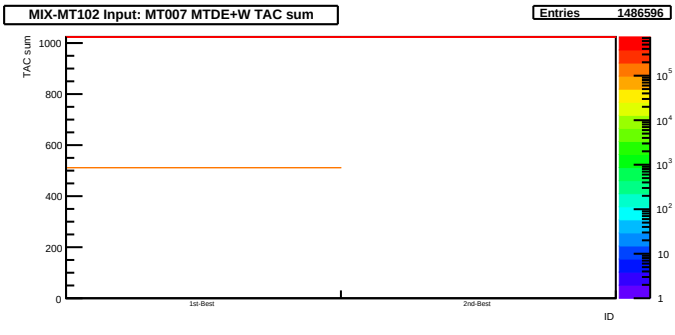

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1486596
TAC sum
1st-Best
2nd-Best
ID

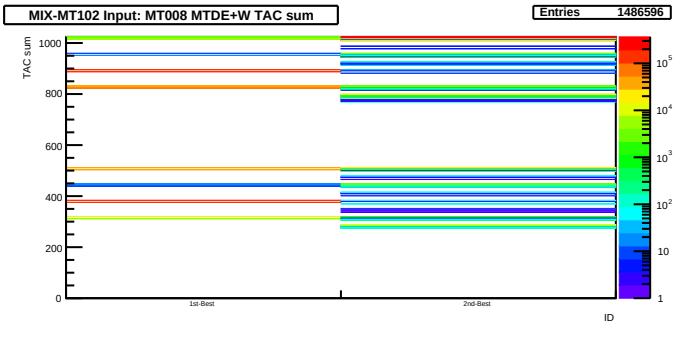

MIX-MT101 Input: VP003 Max TAC
Entries 743298

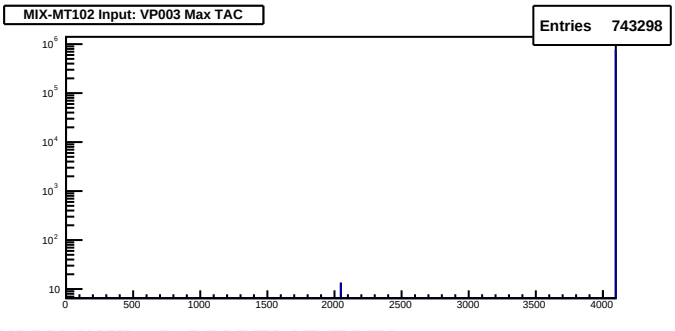

MIX-MT101 Input: VP004 Max TAC
Entries 743298

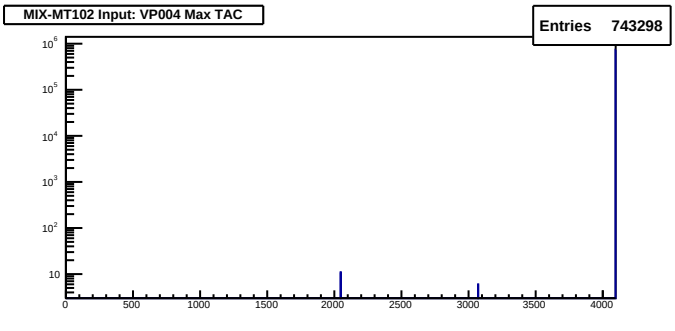

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 1486596
TAC sum
1st-Best
2nd-Best
ID

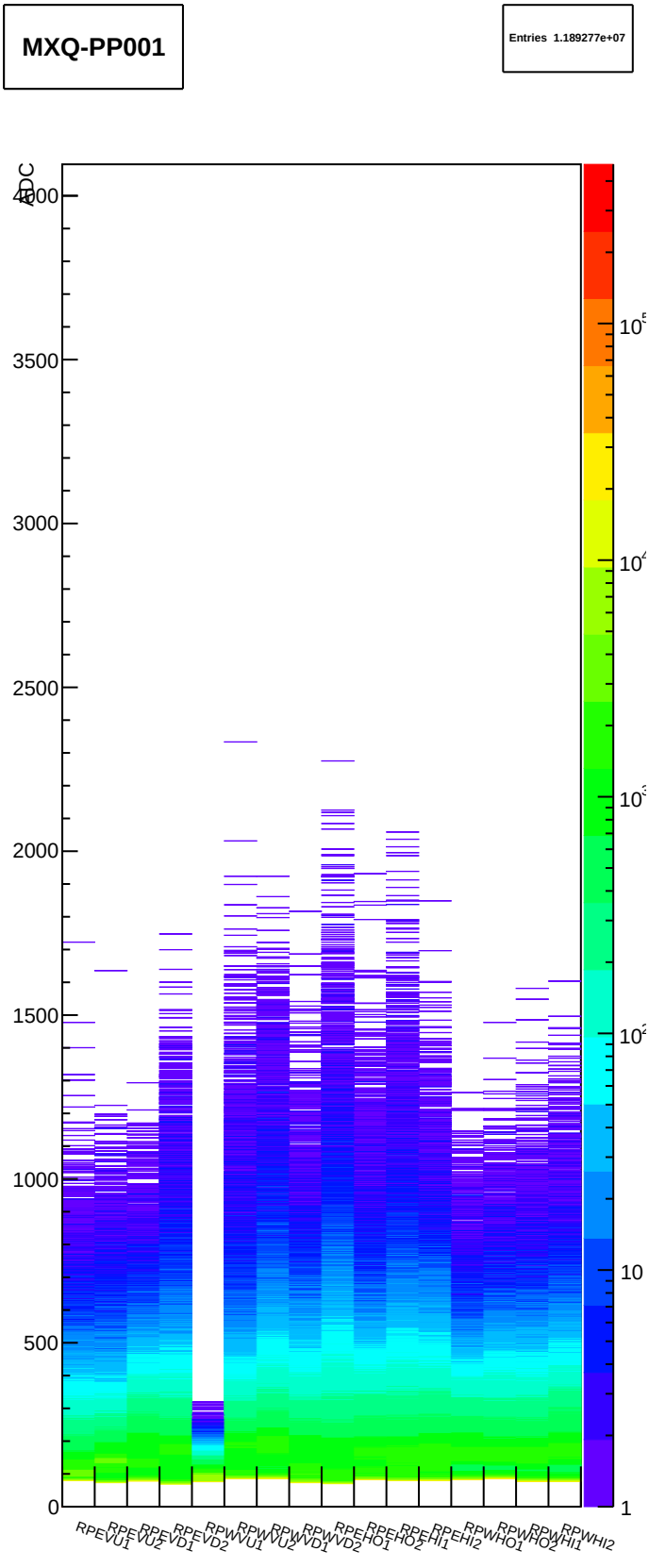

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 1486596
TAC sum
1st-Best
2nd-Best
ID

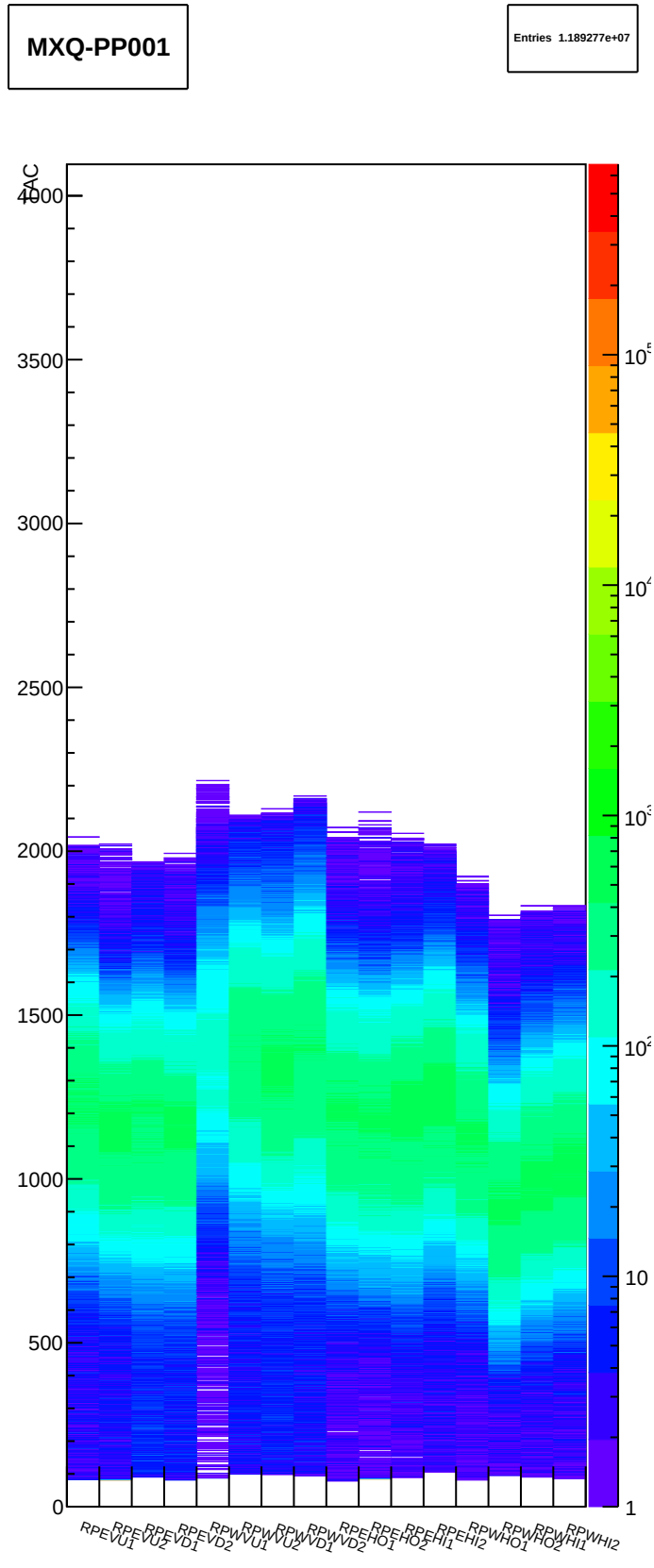

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 1486596
TAC sum
1st-Best
2nd-Best
ID

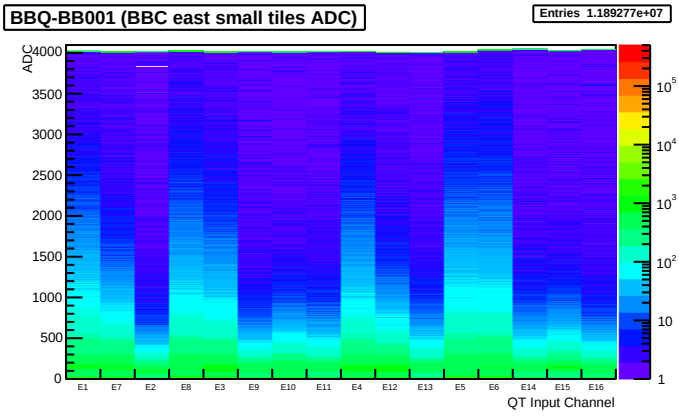

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 1486596
TAC sum
1st-Best
2nd-Best
ID

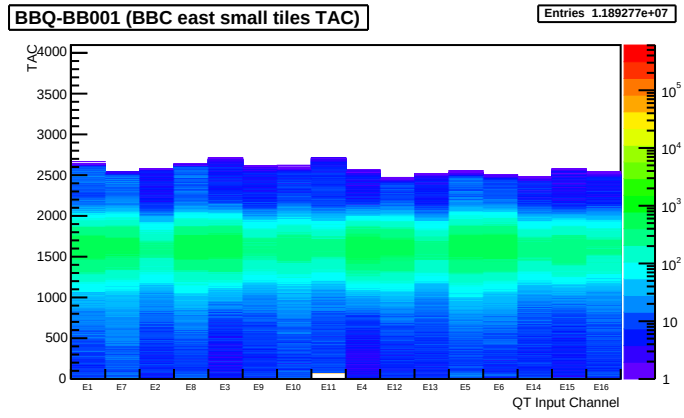

MIX-MT102 Input: VP003 Max TAC
Entries 743298

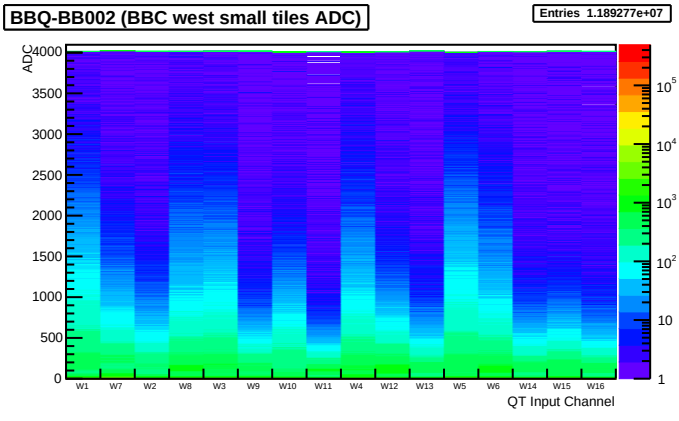

MIX-MT102 Input: VP004 Max TAC
Entries 743298

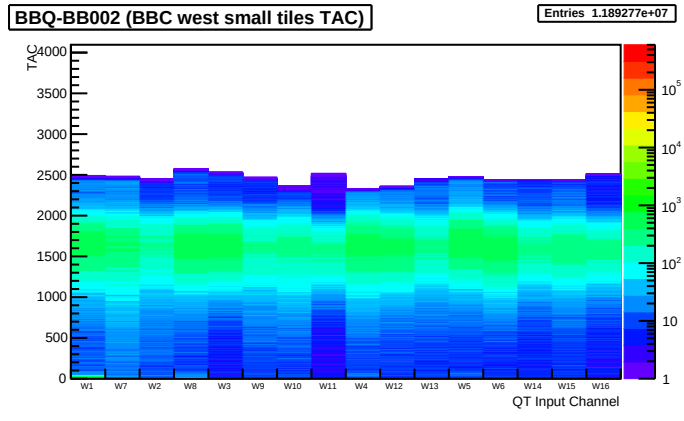

MXQ-PP001
Entries 1.189277e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

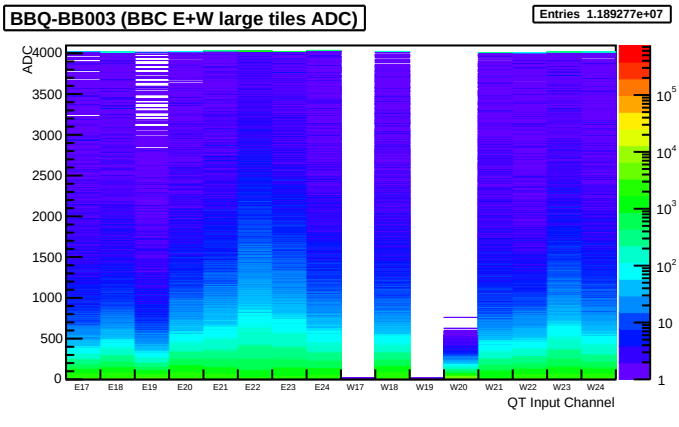

MXQ-PP001
Entries 1.189277e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

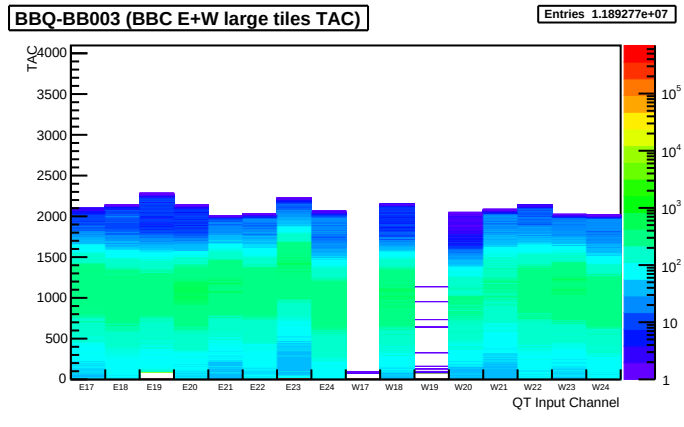

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.189277e+07
ADC
QT Input Channel

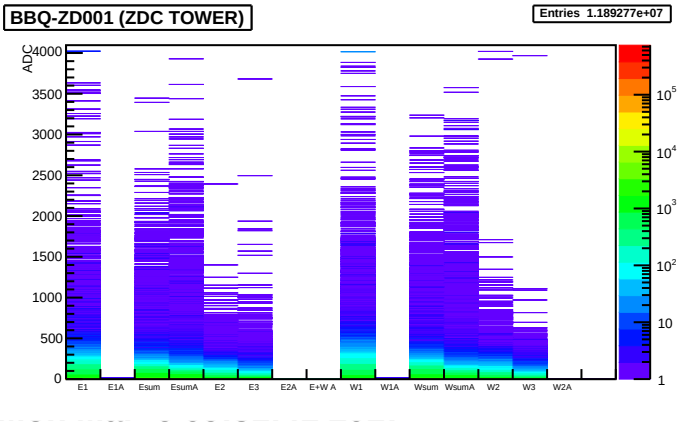

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.189277e+07
TAC
QT Input Channel

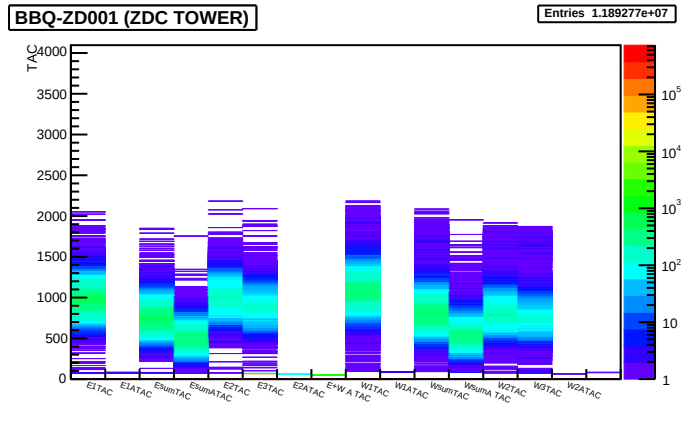

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.189277e+07
ADC
QT Input Channel

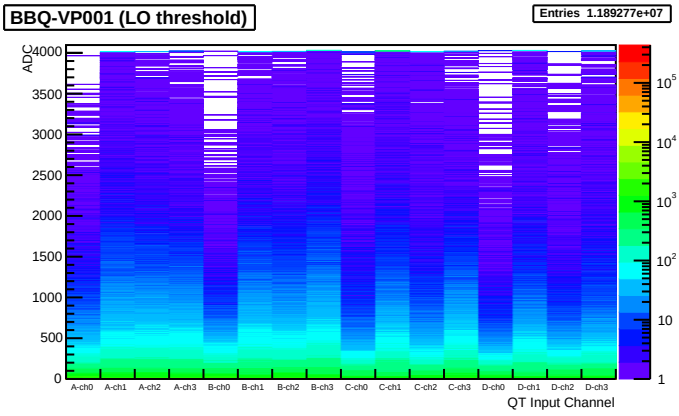

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.189277e+07
TAC
QT Input Channel

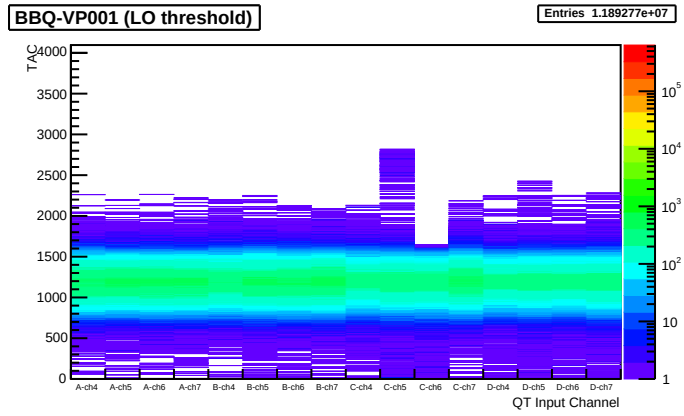

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.189277e+07
ADC
QT Input Channel

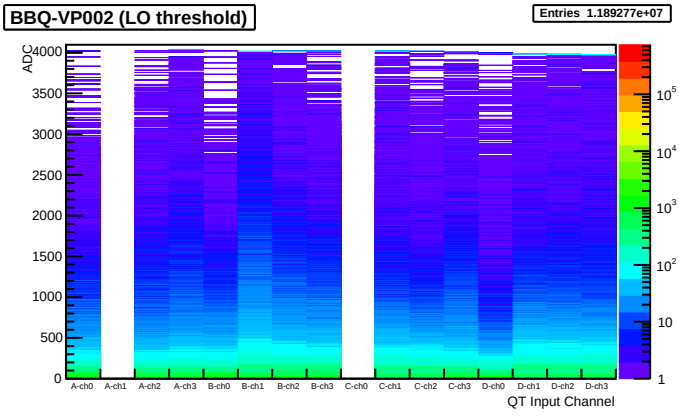

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.189277e+07
TAC
QT Input Channel

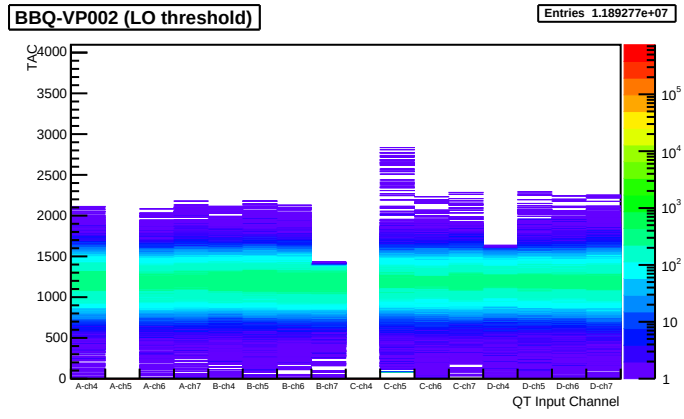

BBQ-ZD001 (ZDC TOWER)
Entries 1.189277e+07
ADC

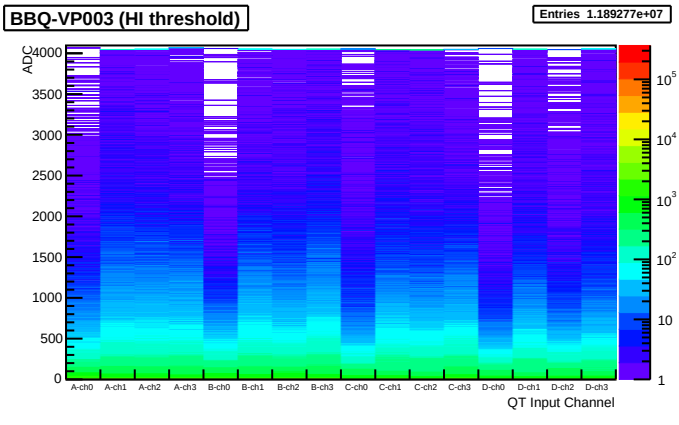

BBQ-ZD001 (ZDC TOWER)
Entries 1.189277e+07
TAC

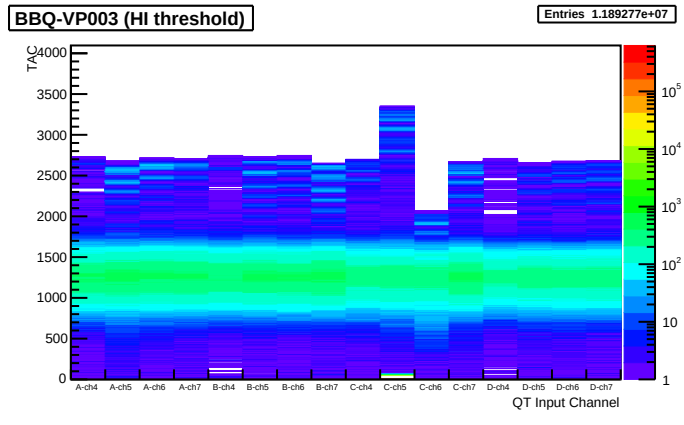

BBQ-VP001 (LO threshold)
Entries 1.189277e+07
ADC
QT Input Channel

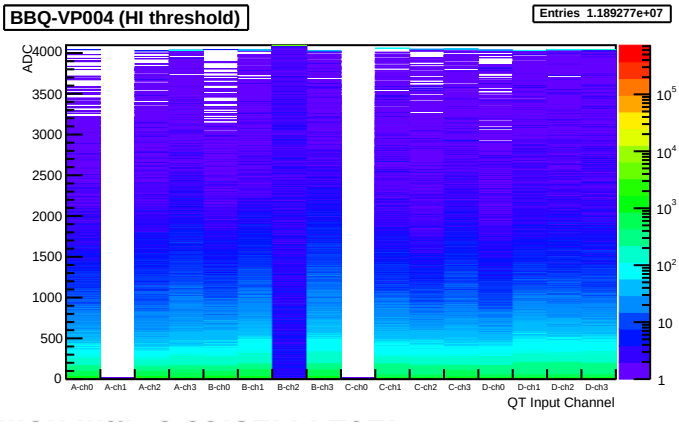

BBQ-VP001 (LO threshold)
Entries 1.189277e+07
TAC
QT Input Channel

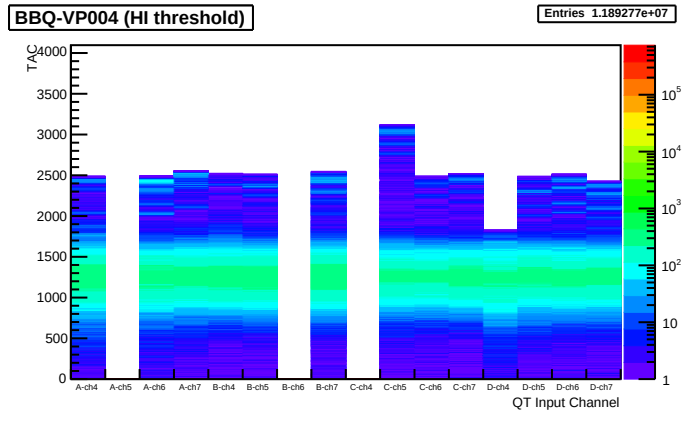

BBQ-VP002 (LO threshold)
Entries 1.189277e+07
ADC
QT Input Channel

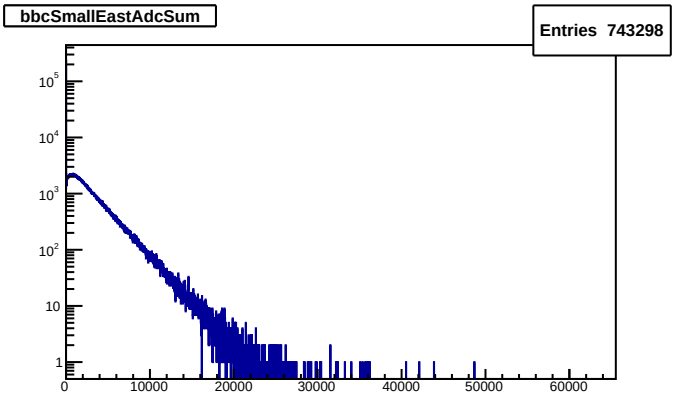

BBQ-VP002 (LO threshold)
Entries 1.189277e+07
TAC
QT Input Channel

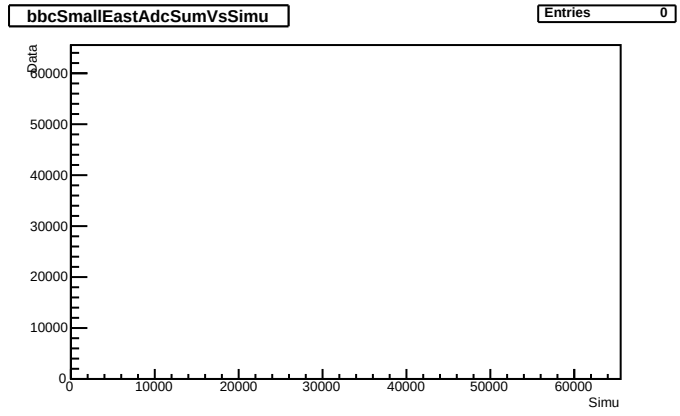

BBQ-VP003 (HI threshold)
Entries 1.189277e+07
ADC
QT Input Channel

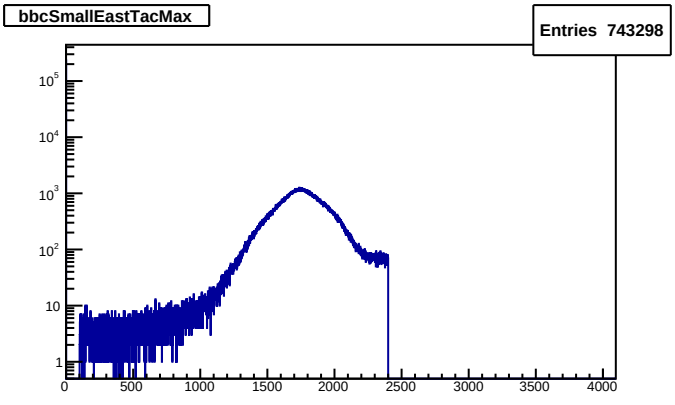

BBQ-VP003 (HI threshold)
Entries 1.189277e+07
TAC
QT Input Channel

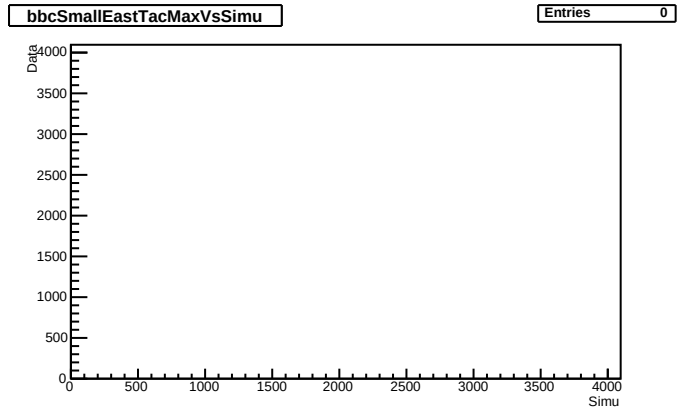

BBQ-VP004 (HI threshold)
Entries 1.189277e+07
ADC
QT Input Channel

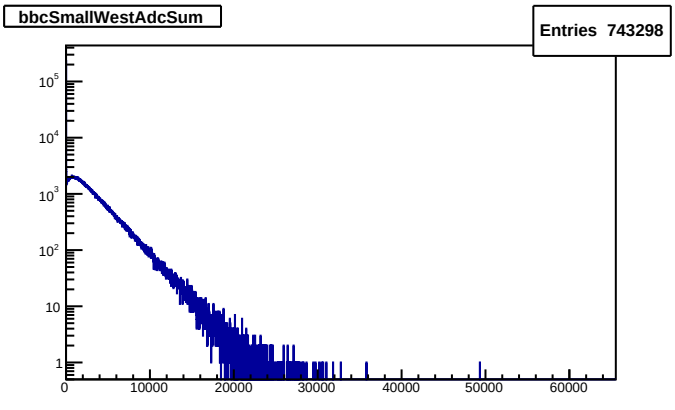

BBQ-VP004 (HI threshold)
Entries 1.189277e+07
TAC
QT Input Channel

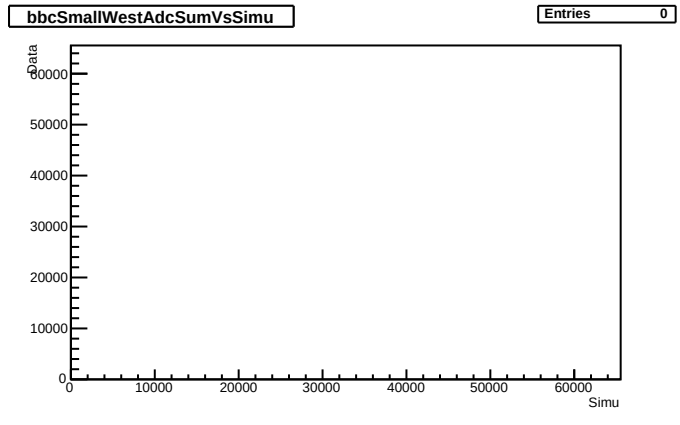

bbcSmallEastAdcSum
Entries 743298

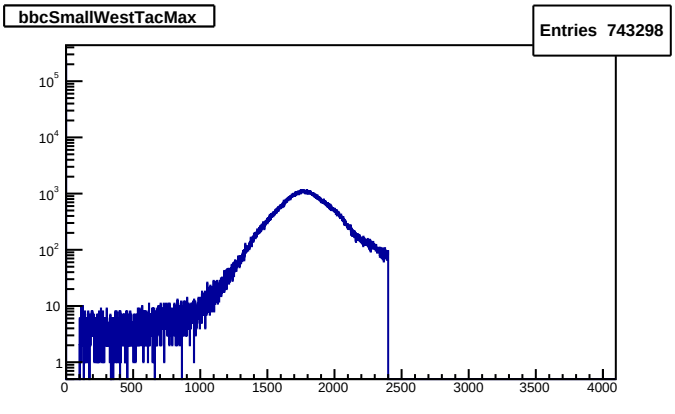

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

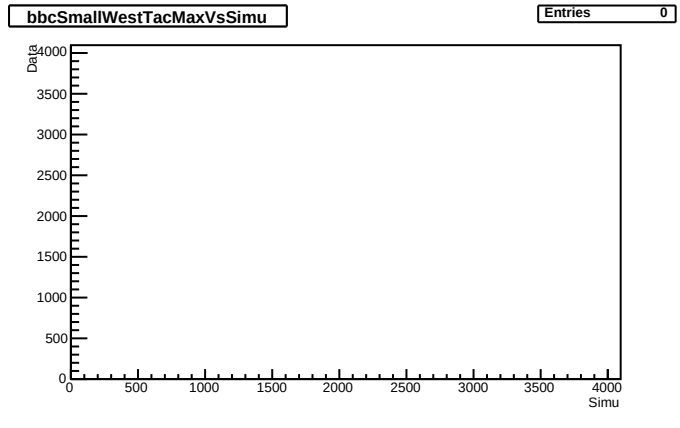

bbcSmallEastTacMax
Entries 743298

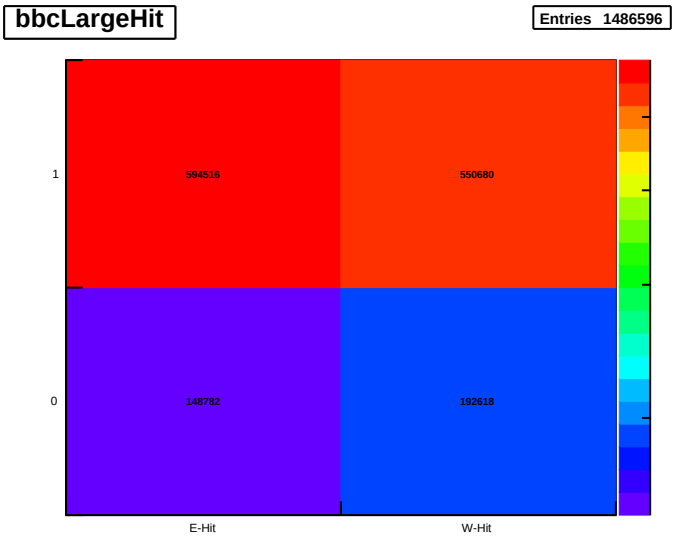

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

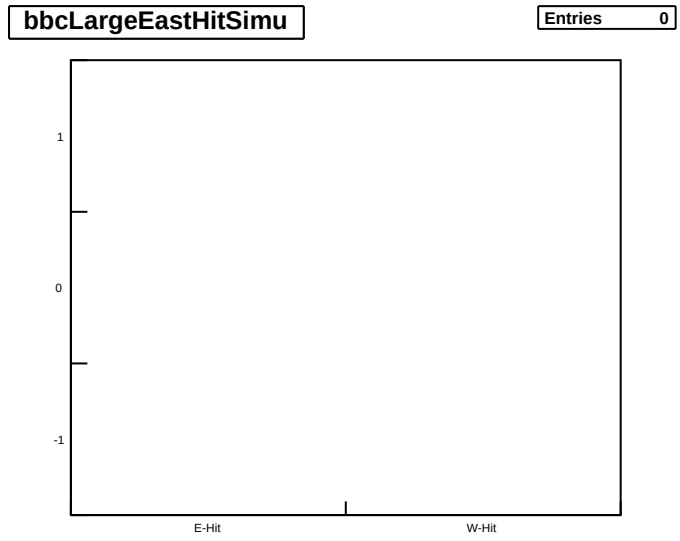

bbcSmallWestAdcSum
Entries 743298

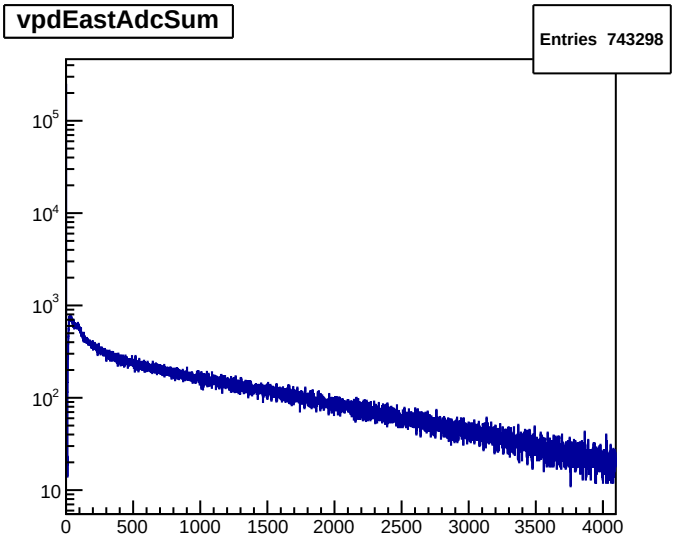

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

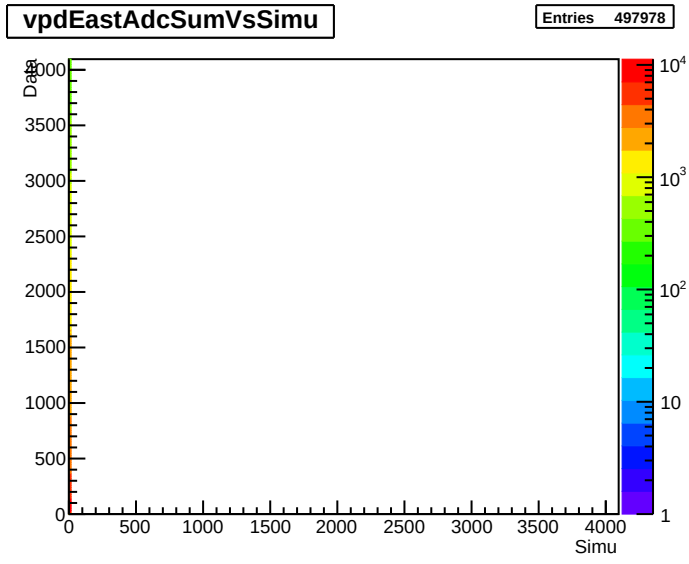

bbcSmallWestTacMax
Entries 743298

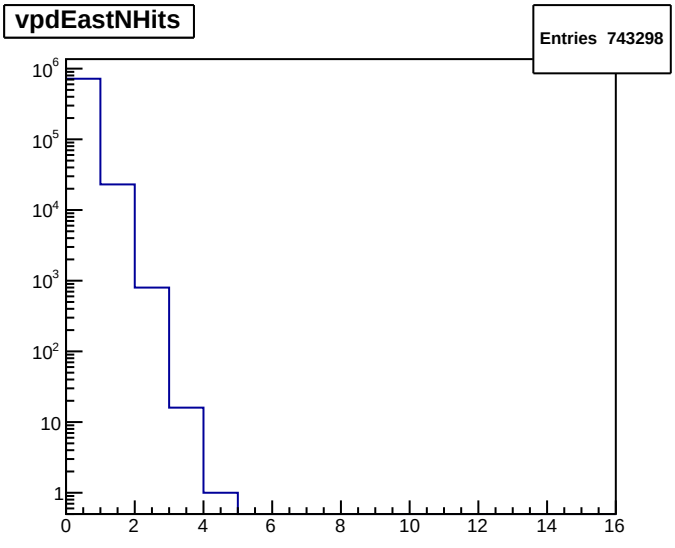

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

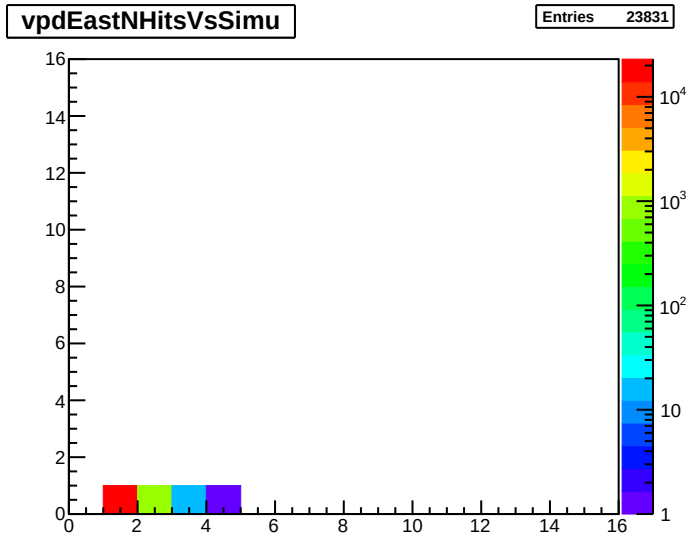

bbcLargeHit
Entries 1486596
1
0
594516
550680
148782
192618
E-Hit
W-Hit

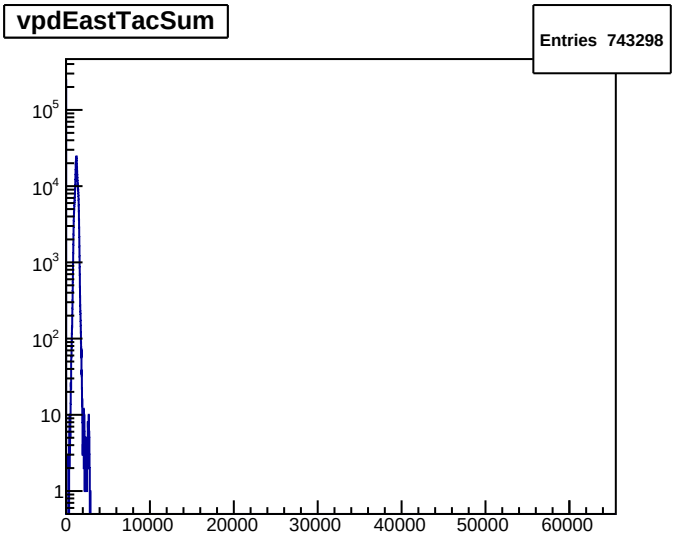

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

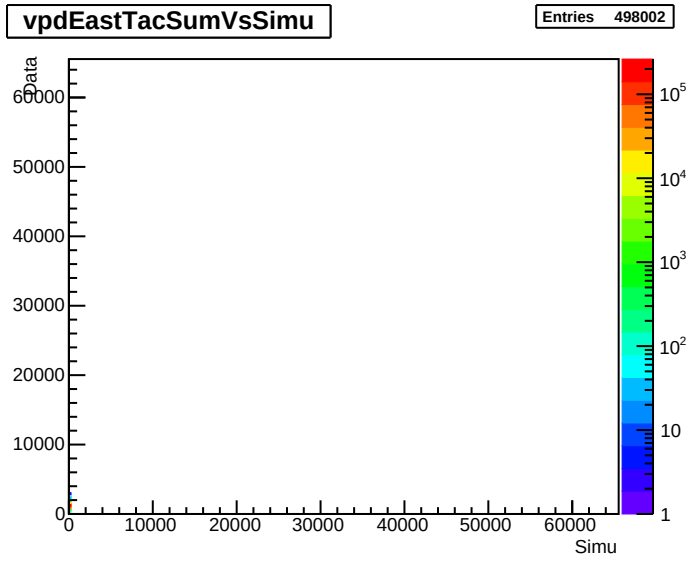

vpdEastAdcSum
Entries 743298

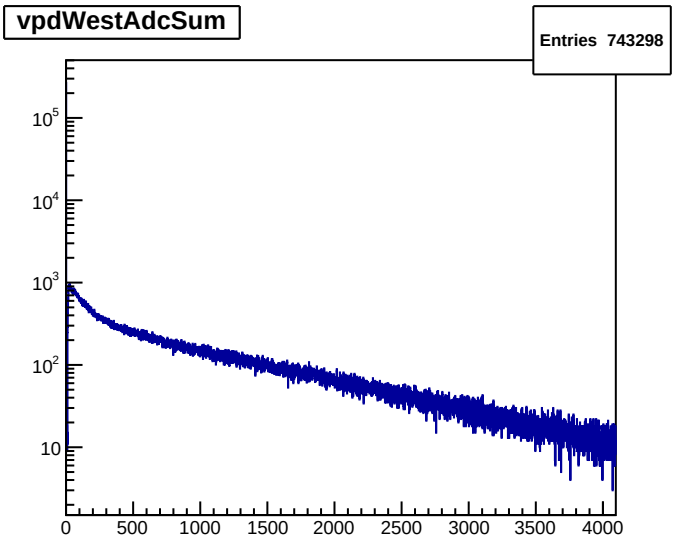

vpdEastAdcSumVsSimu
Entries 497978
Data
Simu

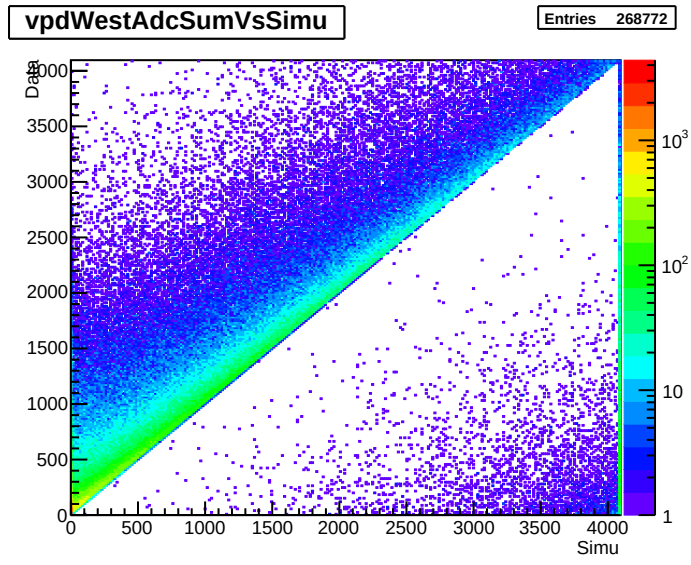

vpdEastNHits
Entries 743298

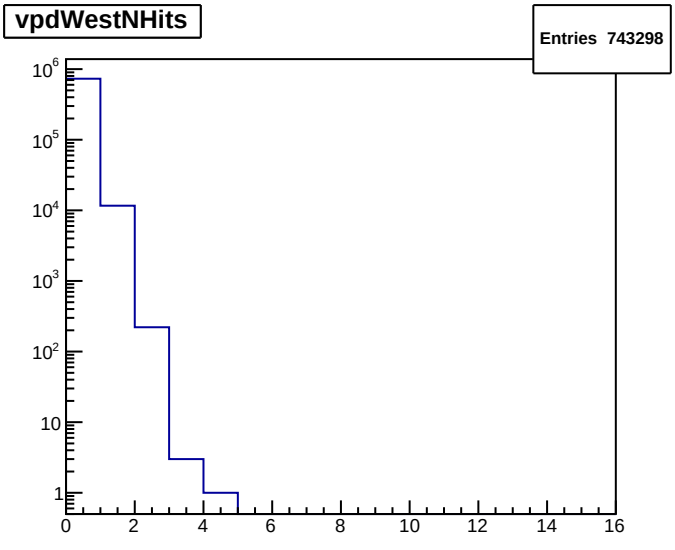

vpdEastNHitsVsSimu
Entries 23831

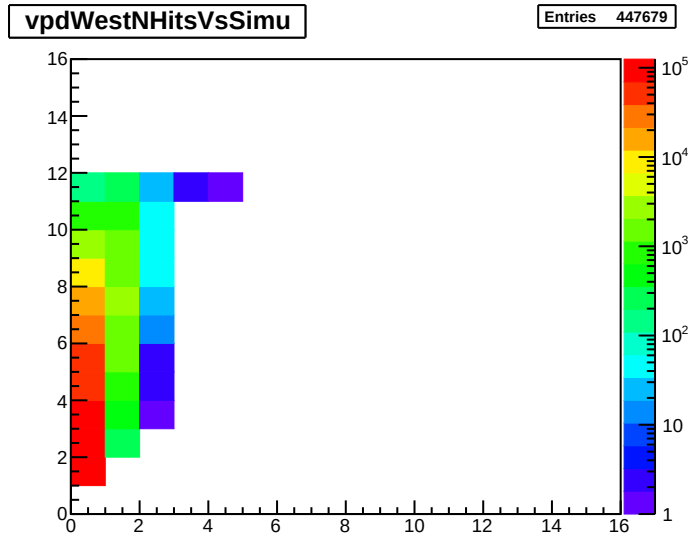

vpdEastTacSum
Entries 743298

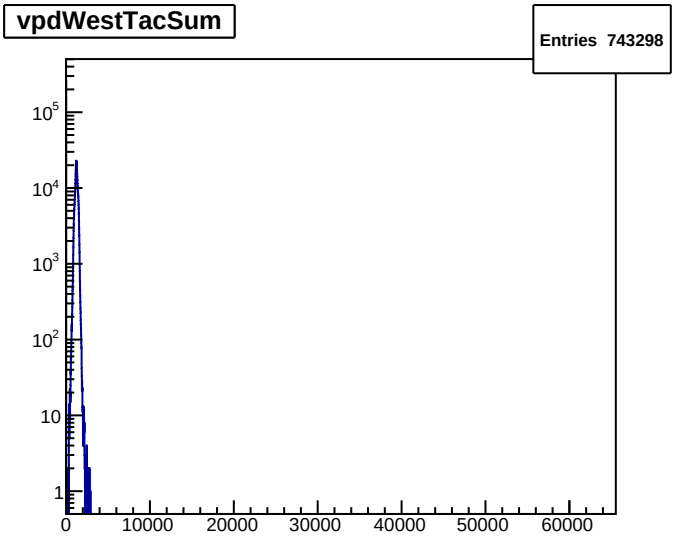

vpdEastTacSumVsSimu
Entries 498002
Data
Simu

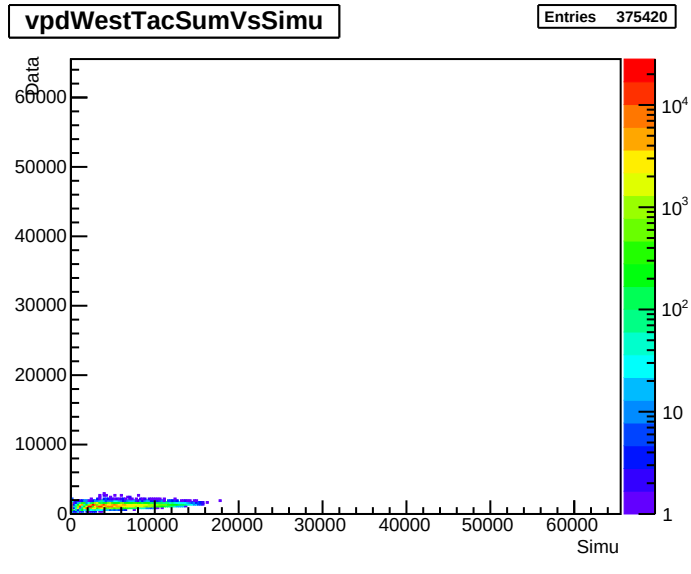

vpdWestAdcSum
Entries 743298

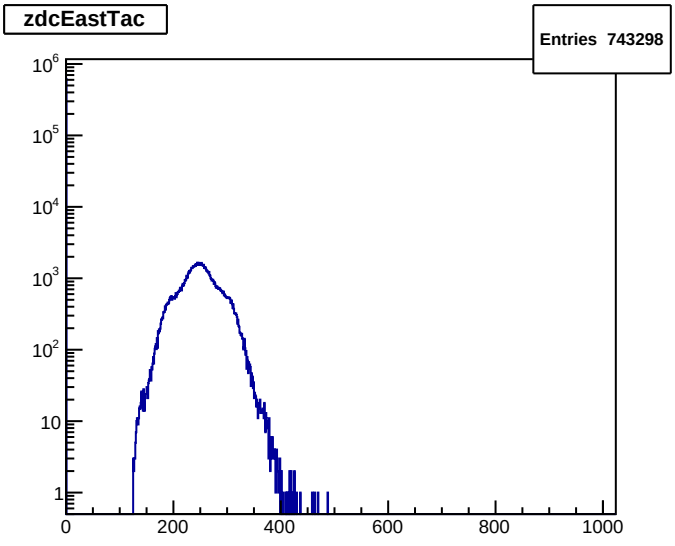

vpdWestAdcSumVsSimu
Entries 268772
Data
Simu

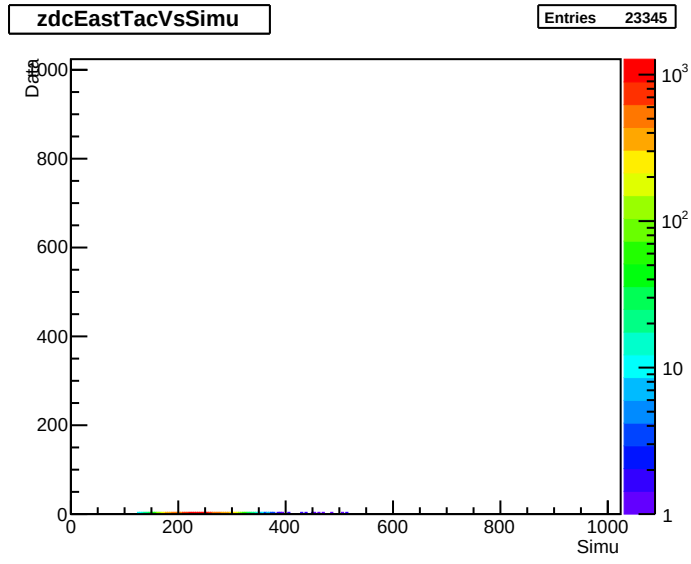

vpdWestNHits
Entries 743298

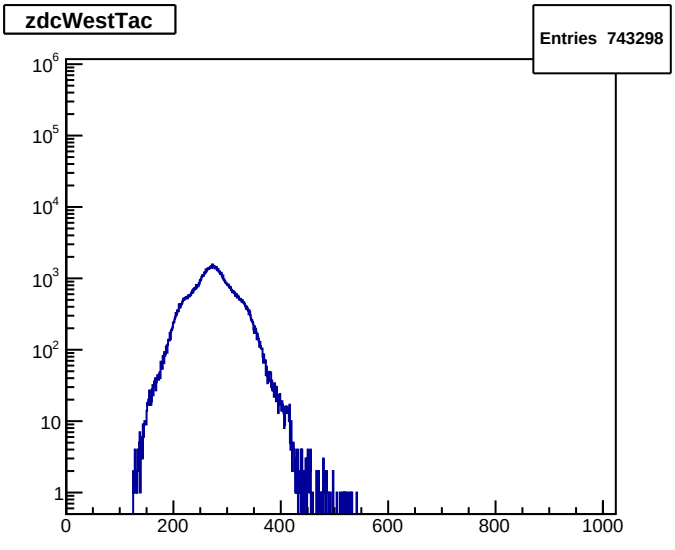

vpdWestNHitsVsSimu
Entries 447679

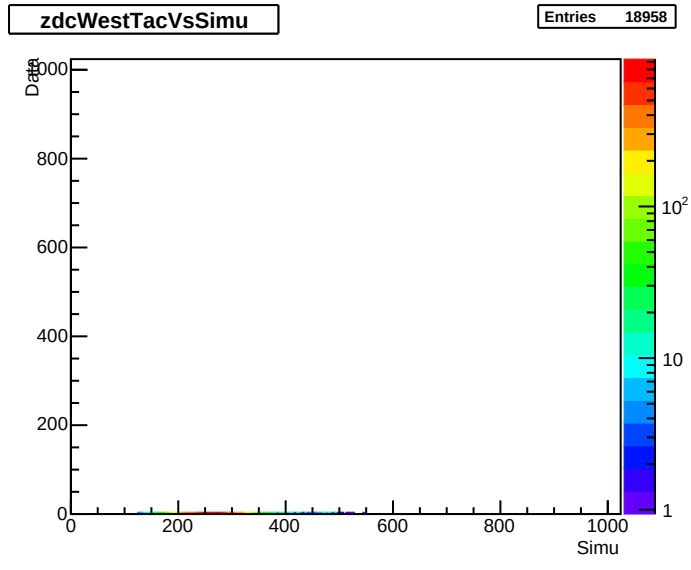

vpdWestTacSum
Entries 743298

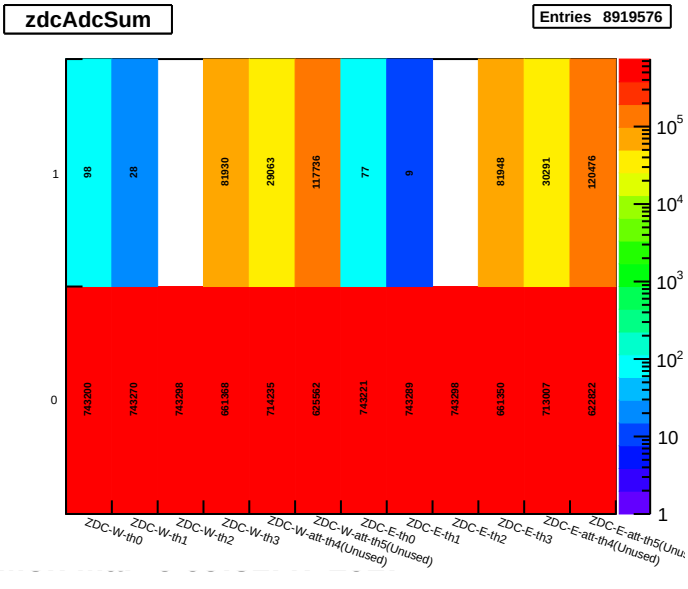

vpdWestTacSumVsSimu
Entries 375420
Data
Simu

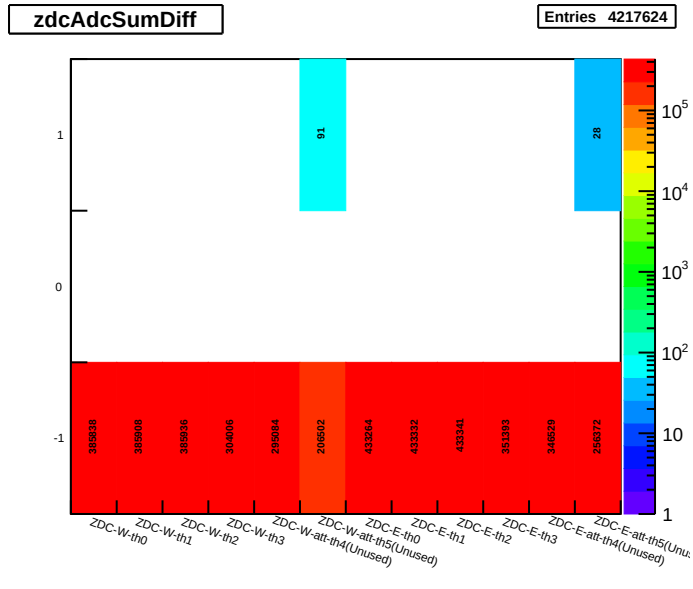

zdcEastTac
Entries 743298

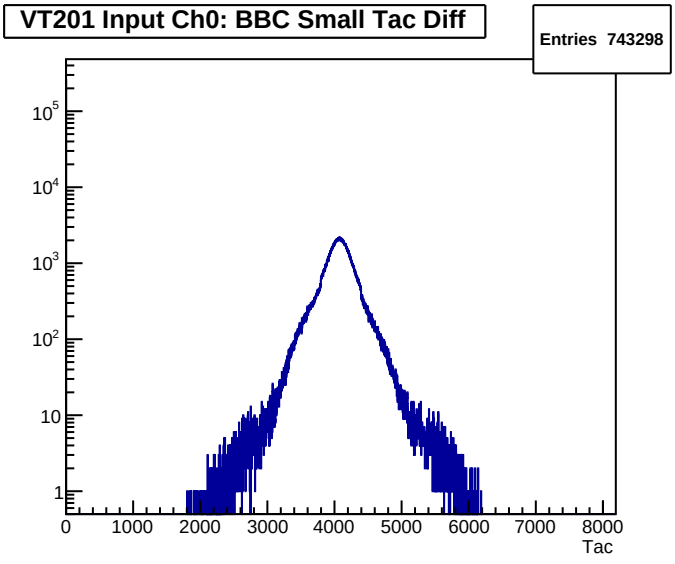

zdcEastTacVsSimu
Entries 23345
Data
Simu

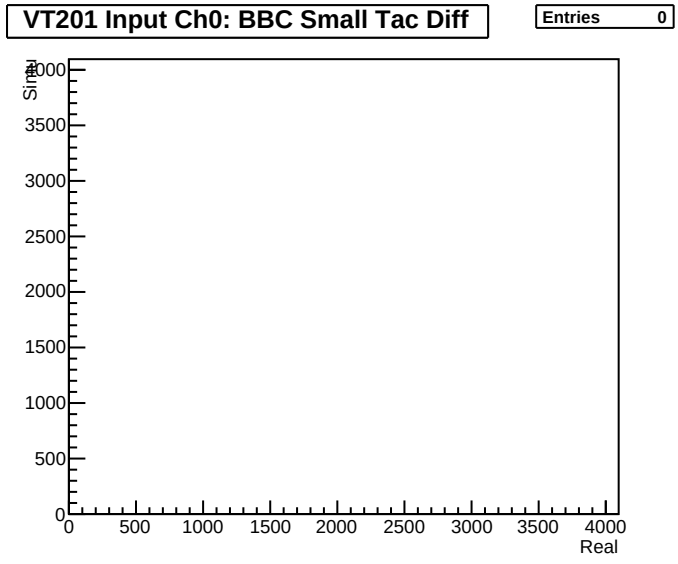

zdcWestTac
Entries 743298

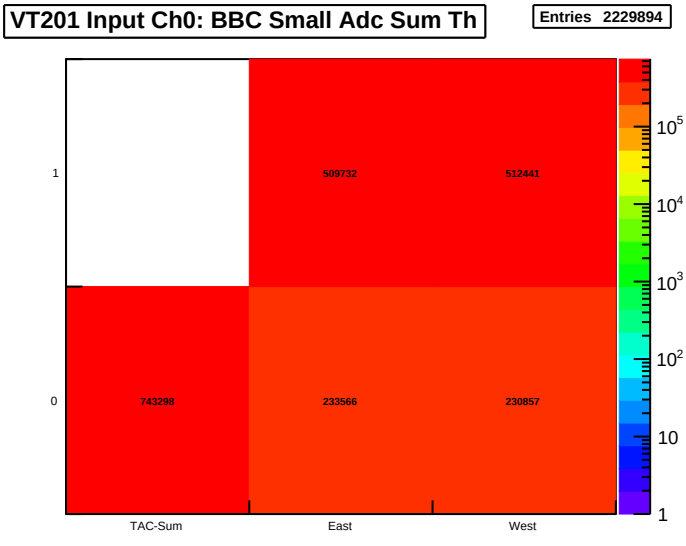

zdcWestTacVsSimu
Entries 18958
Data
Simu

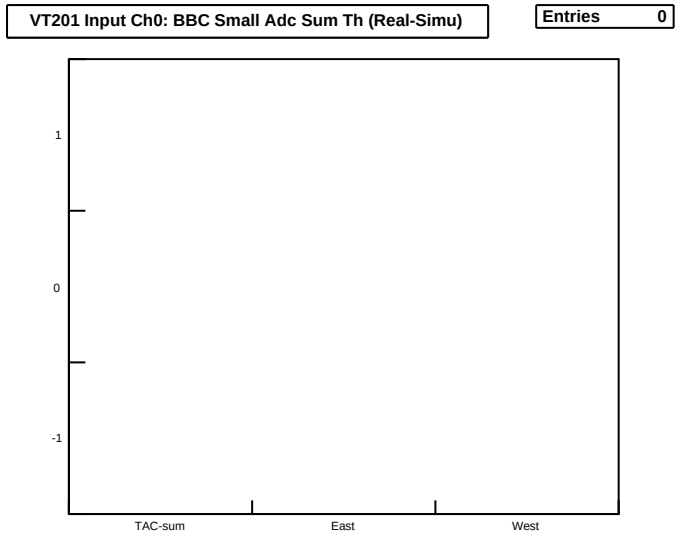

zdcAdcSum
Entries 8919576
98
28
81930
29063
117736
77
9
81948
30291
120476
743200
743270
743298
661368
714235
625562
743221
743289
743298
661350
713007
622822
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

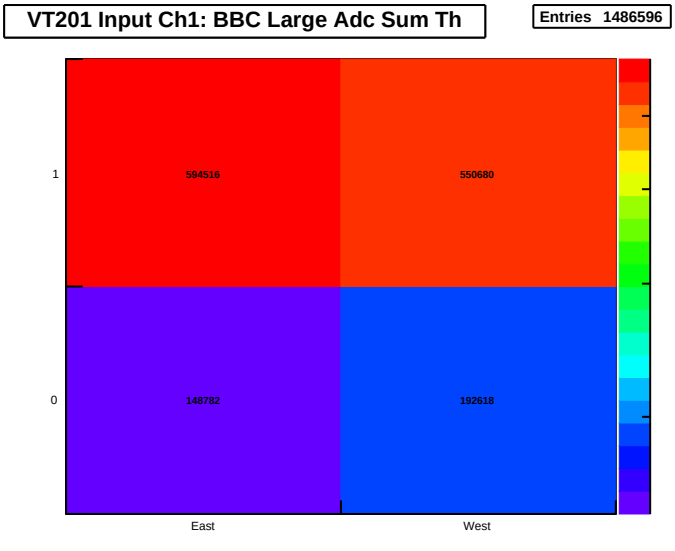

zdcAdcSumDiff
Entries 4217624
91
28
385938
385908
385936
304006
295984
206502
433264
433332
433341
351393
346529
255372
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

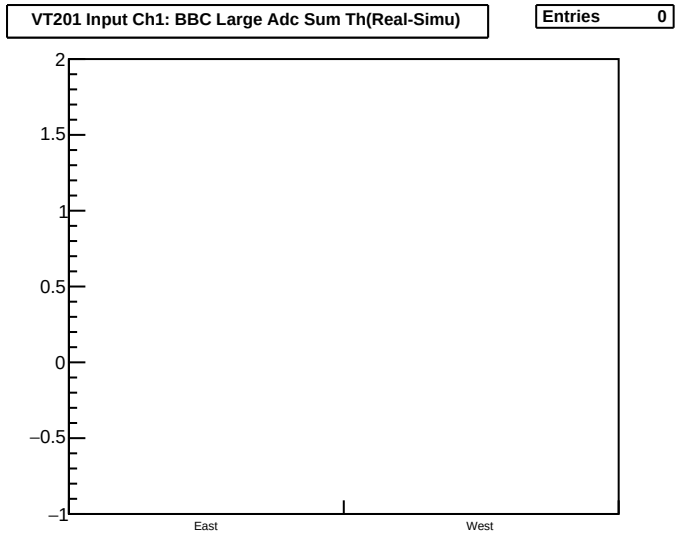

VT201 Input Ch0: BBC Small Tac Diff
Entries 743298
Tac


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

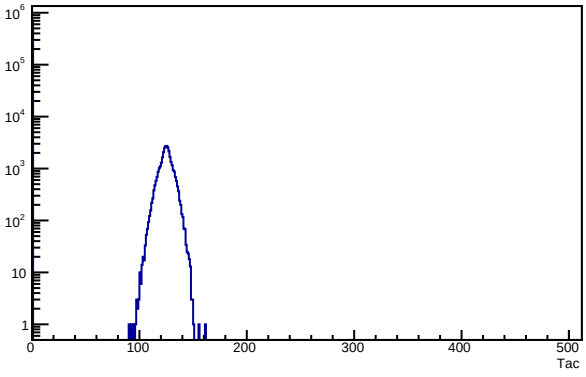

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2229894
509732
512441
743298
233566
230857
TAC-Sum
East
West


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

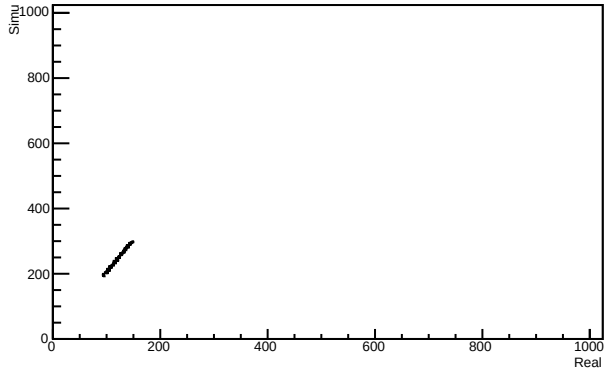

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1486596
594516
550680
148782
192618
East
West


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

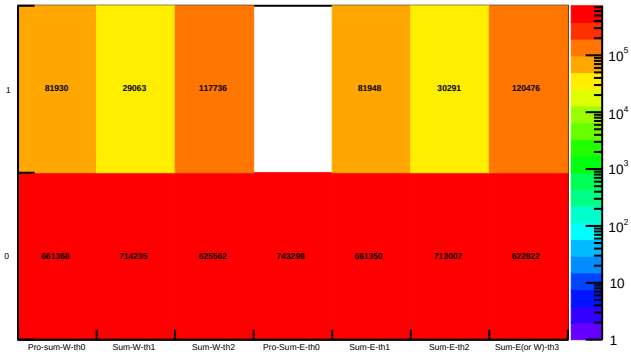
VT201 Input Ch2: ZDC Tac Diff



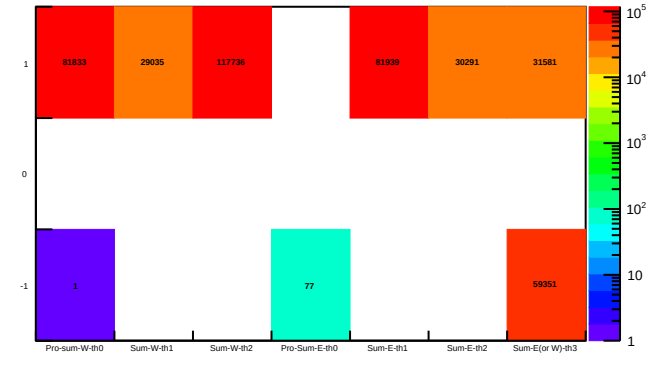
VT201 Input Ch2: ZDC Tac Diff



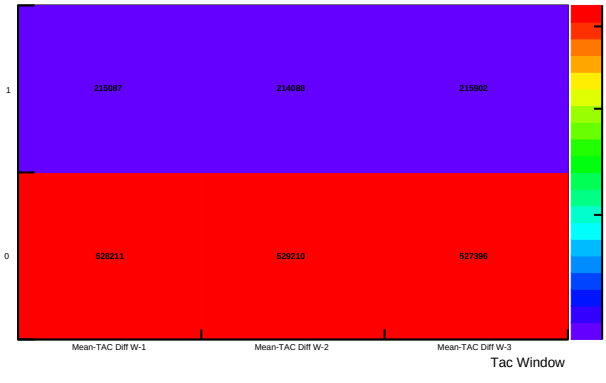
VT201 Input Ch2: ZDC Adc Sum Th



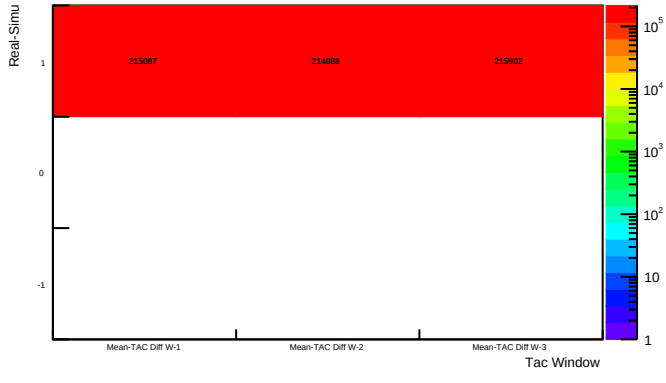
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



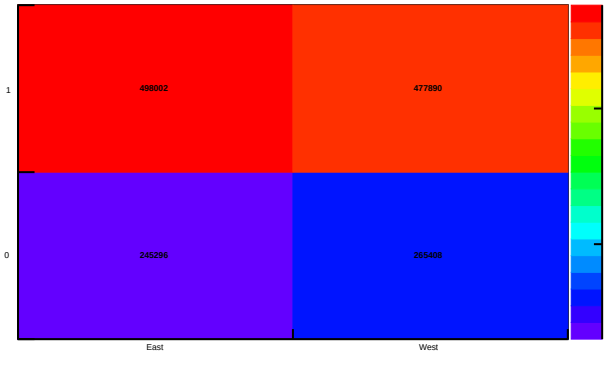
VT201 Input Ch4: VPD Tac Diff



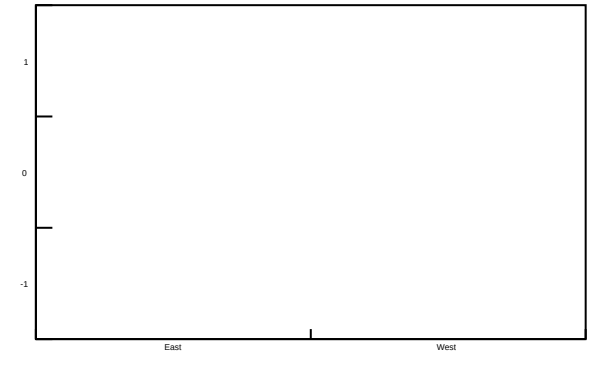
VT201 Input Ch4: VPD Tac Diff

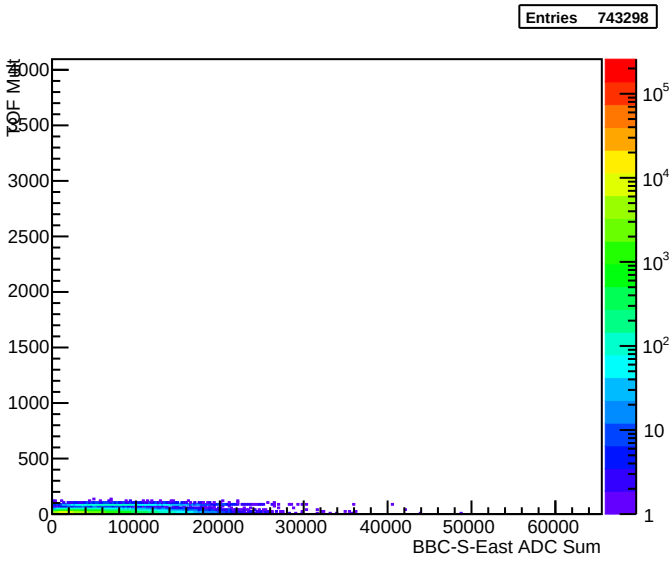


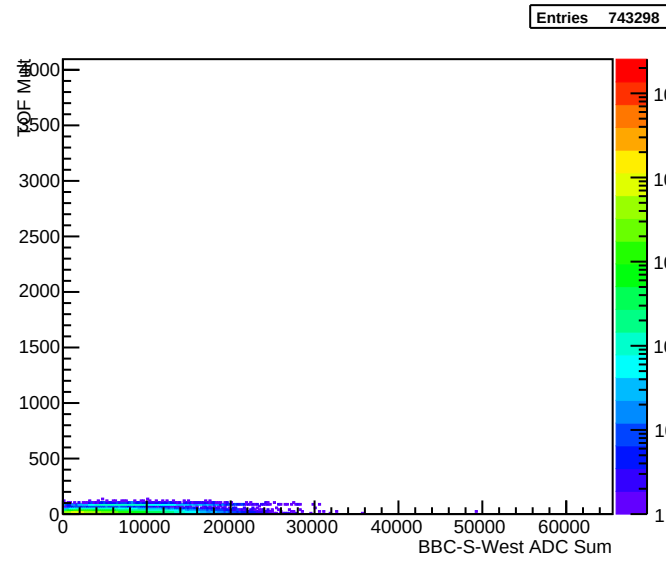
VT201 Input Ch4: VPD Adc Sum Th

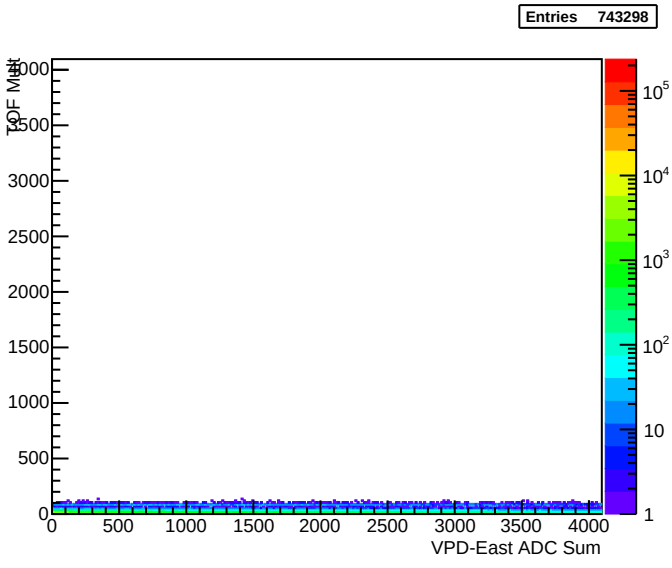


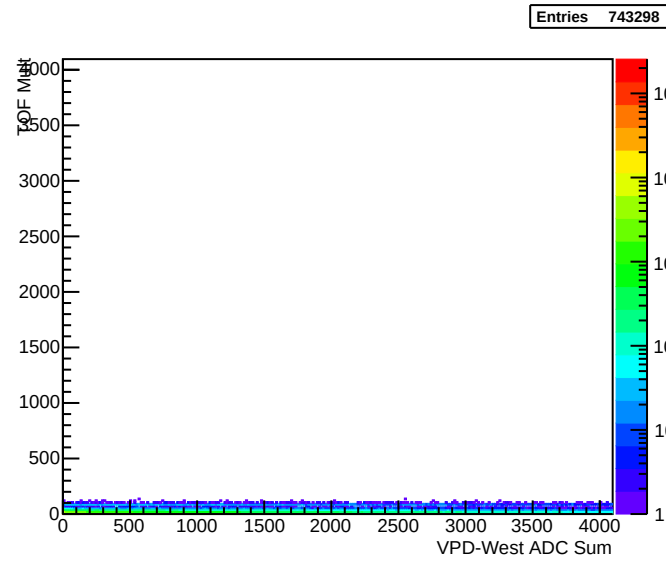
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

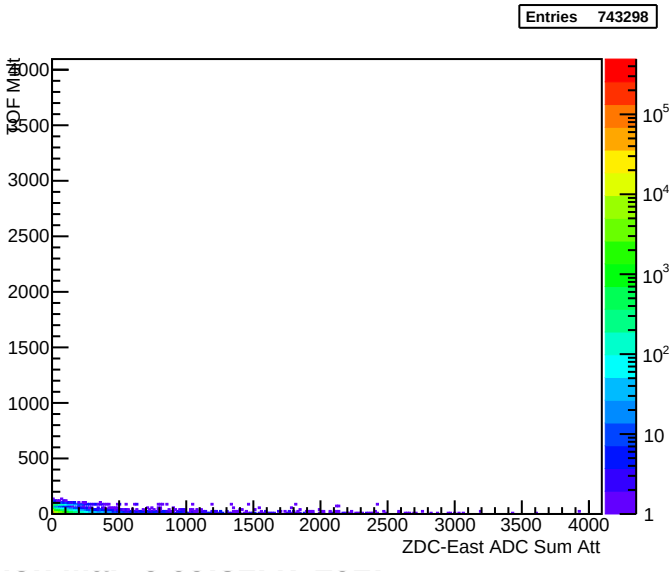


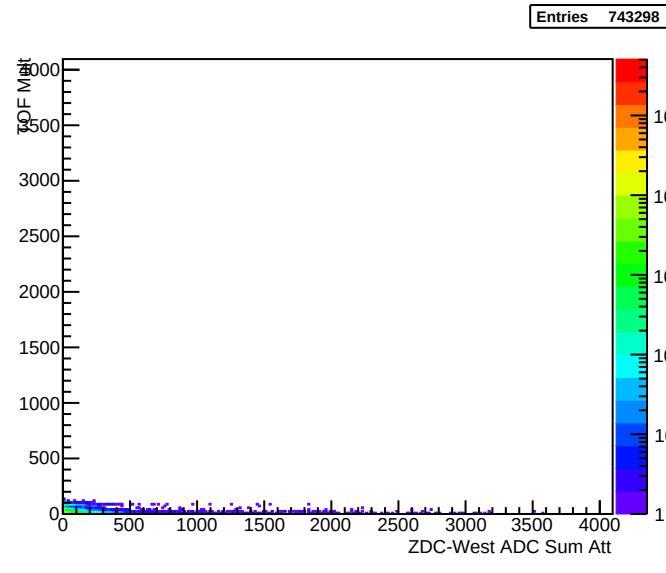

Entries 743298
TOF Mult
BBC-S-East ADC Sum

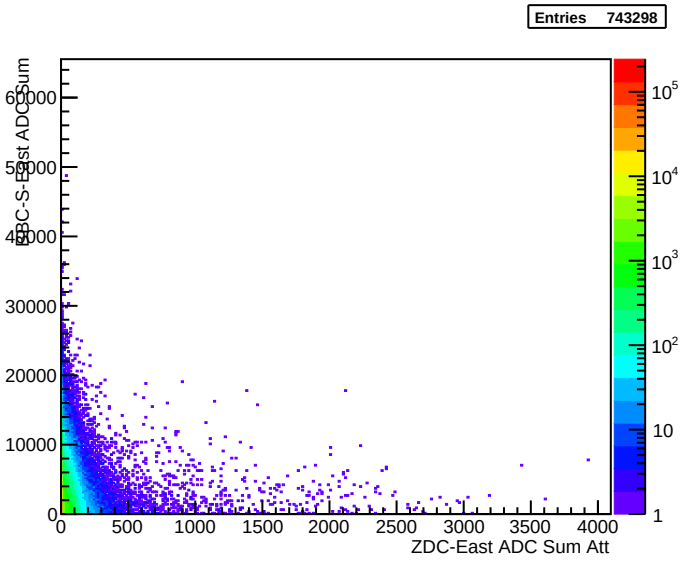

Entries 743298
TOF Mult
BBC-S-West ADC Sum

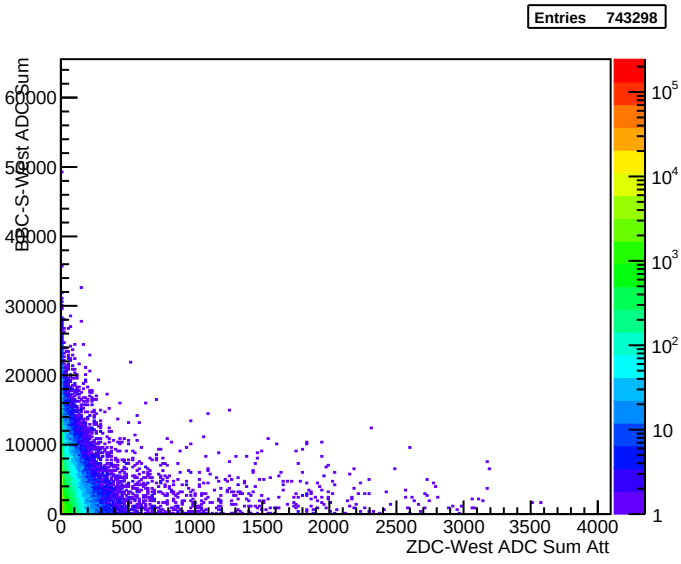

Entries 743298
TOF Mult
VPD-East ADC Sum

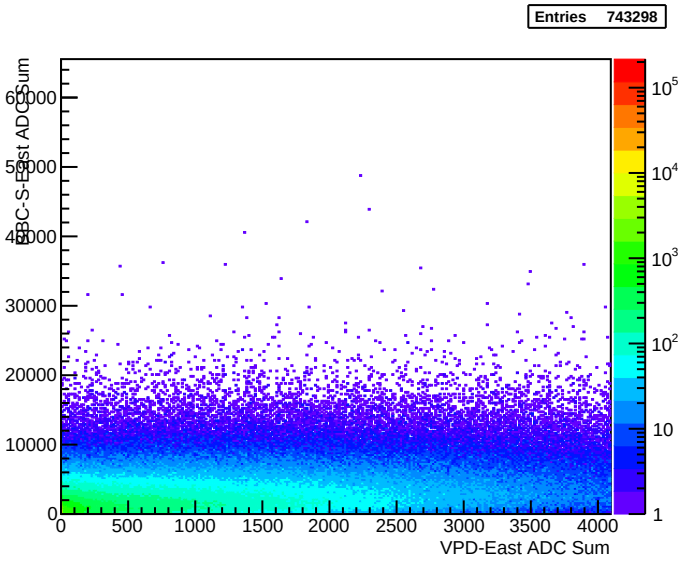

Entries 743298
TOF Mult
VPD-West ADC Sum

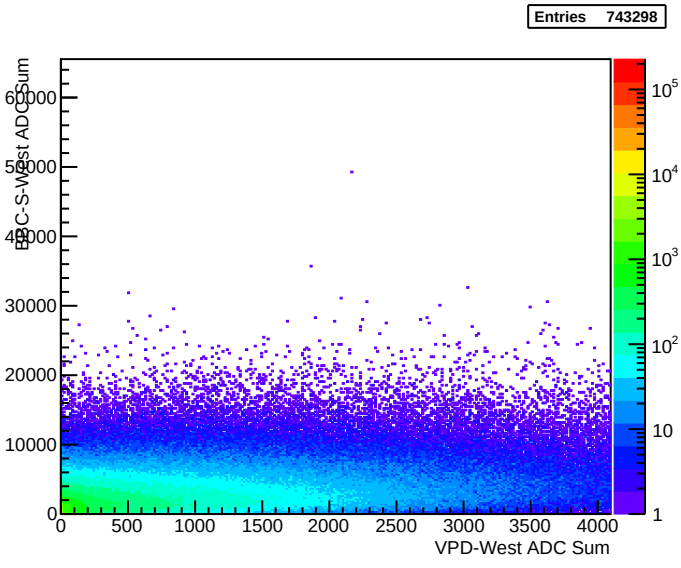

Entries 743298
TOF Mult
ZDC-East ADC Sum Att

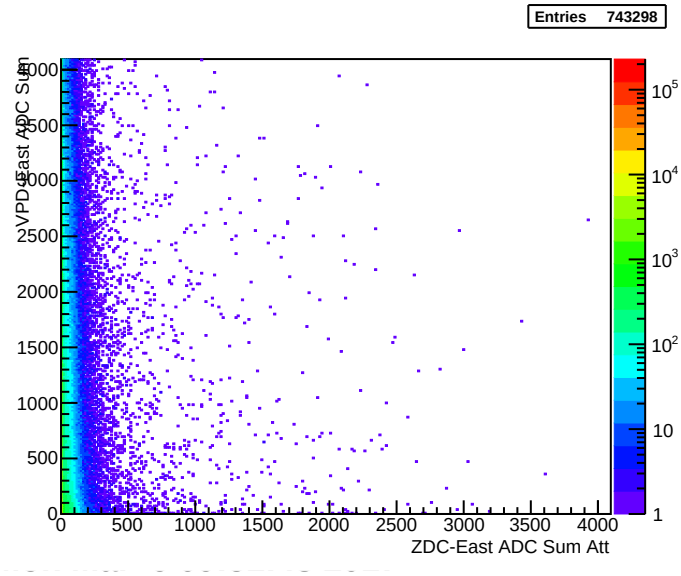

Entries 743298
TOF Mult
ZDC-West ADC Sum Att

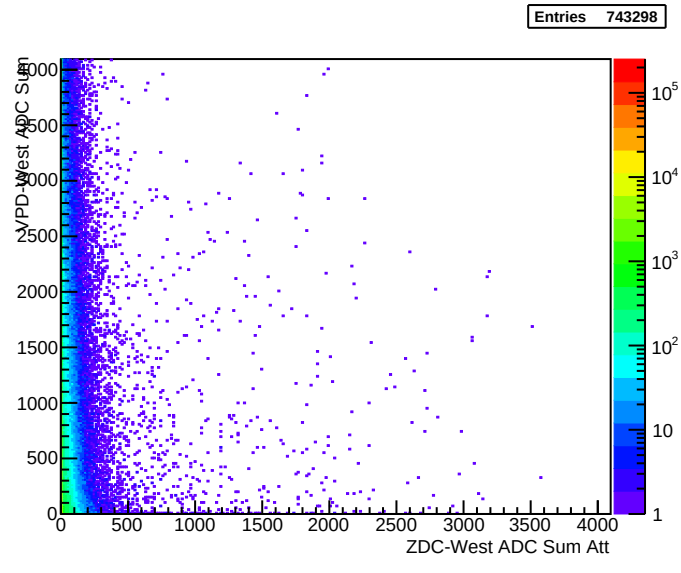

Entries 743298
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

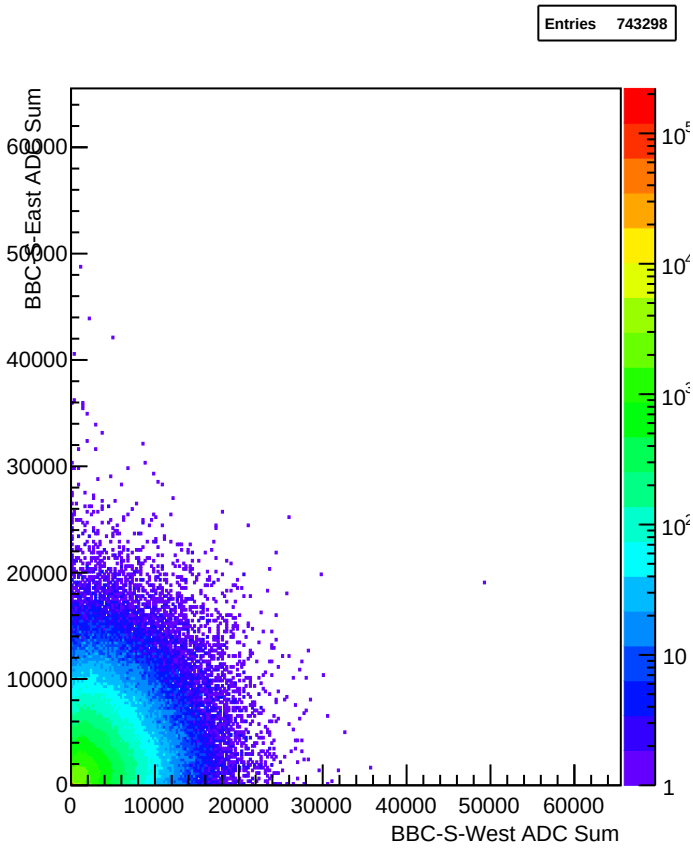

Entries 743298
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

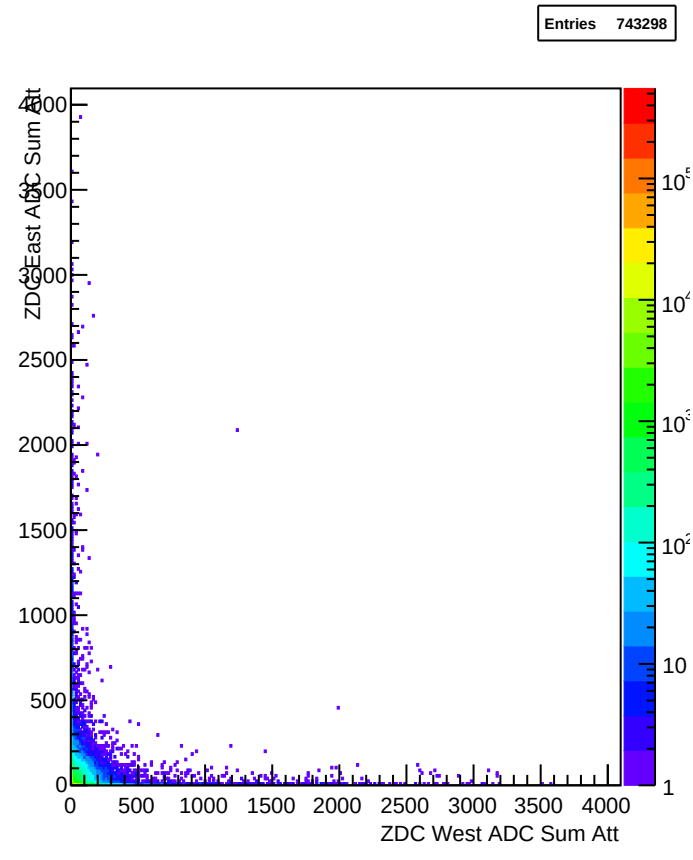

Entries 743298
BBC-S-East ADC Sum
VPD-East ADC Sum

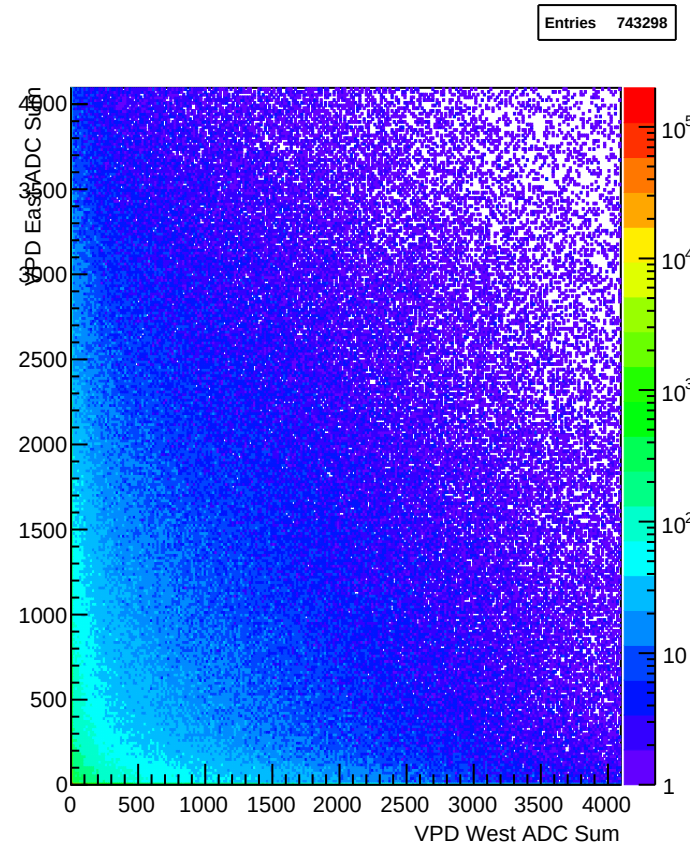

Entries 743298
BBC-S-West ADC Sum
VPD-West ADC Sum

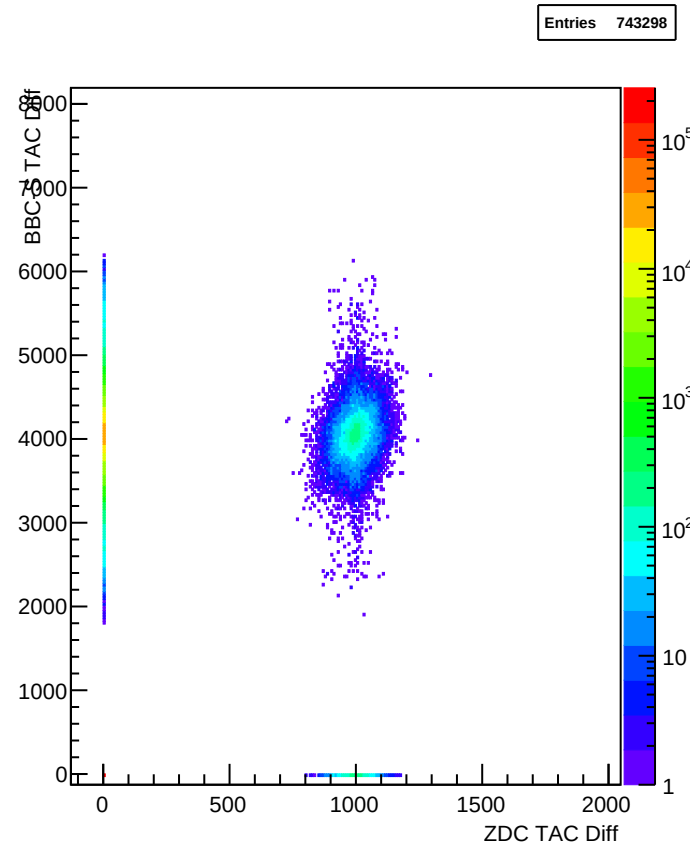

Entries 743298
VPD-East ADC Sum
ZDC-East ADC Sum Att

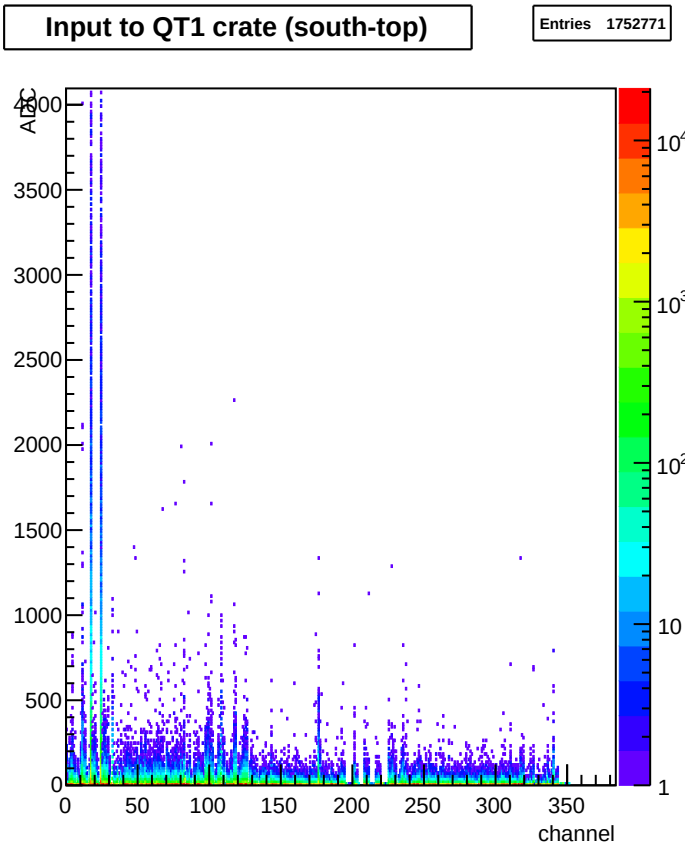

Entries 743298
VPD-West ADC Sum
ZDC-West ADC Sum Att

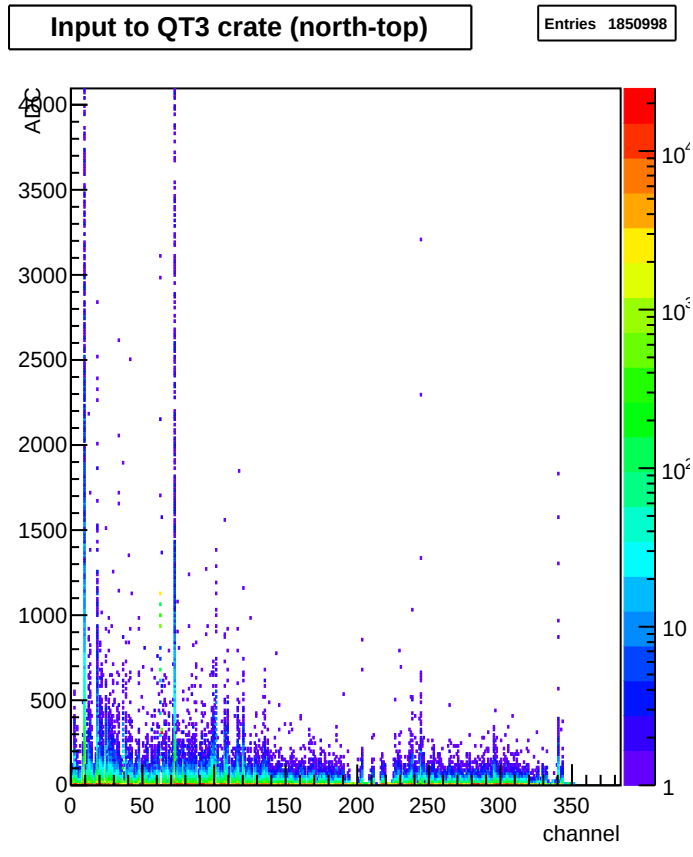

Entries 743298
BBC-S-East ADC Sum
BBC-S-West ADC Sum

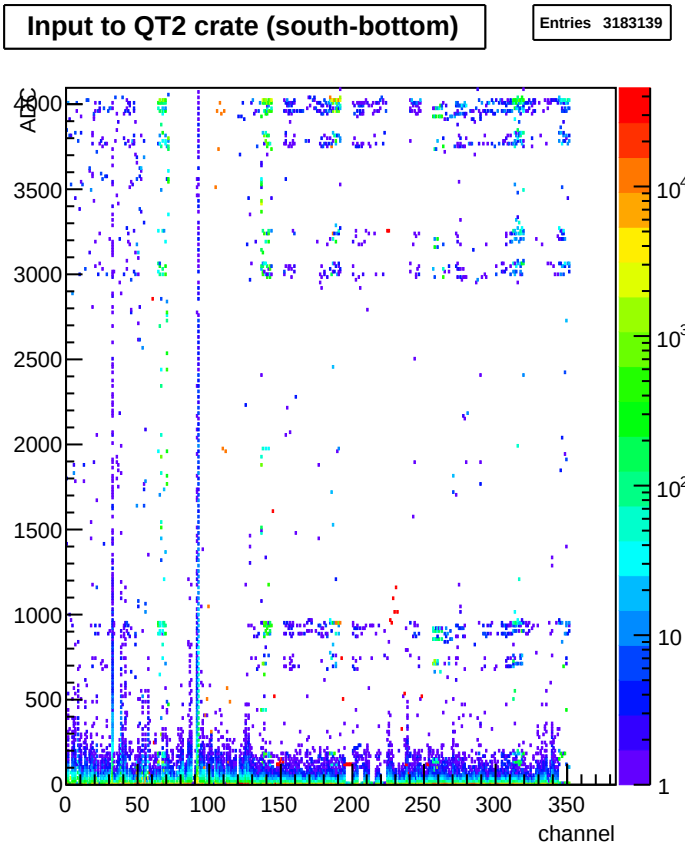

Entries 743298
ZDC East ADC Sum Att
ZDC West ADC Sum Att

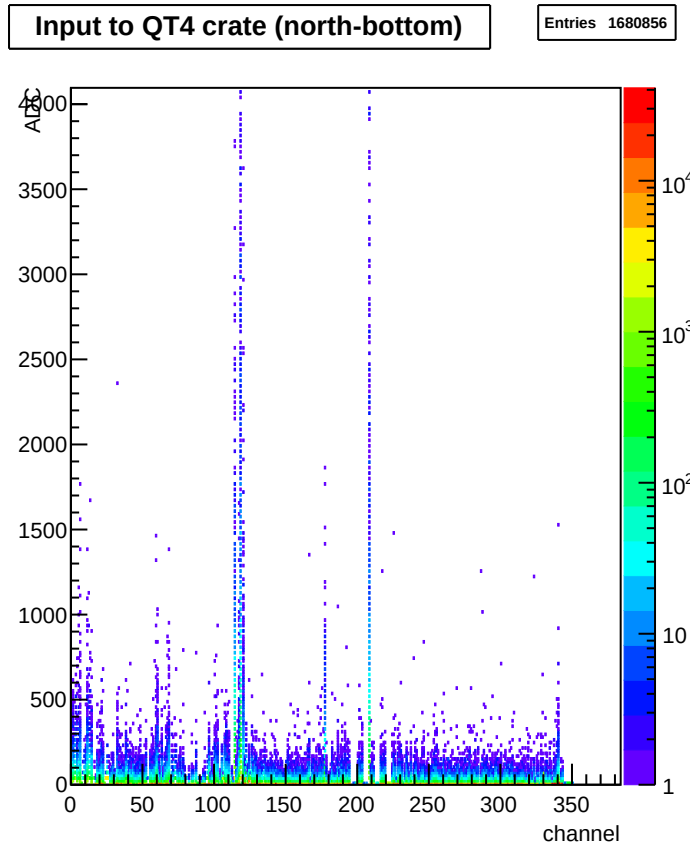

Entries 743298
VPD East ADC Sum
VPD West ADC Sum

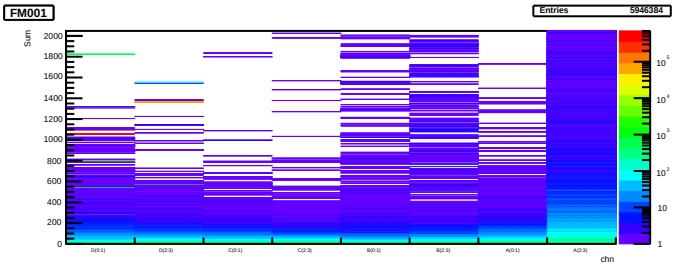

Entries 743298
BBC-S TAC Diff
ZDC TAC Diff

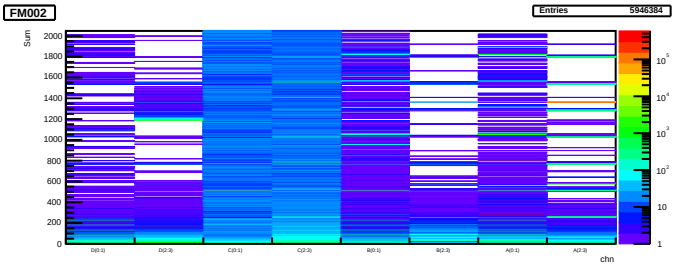

Input to QT1 crate (south-top)
Entries 1752771
ADC
channel

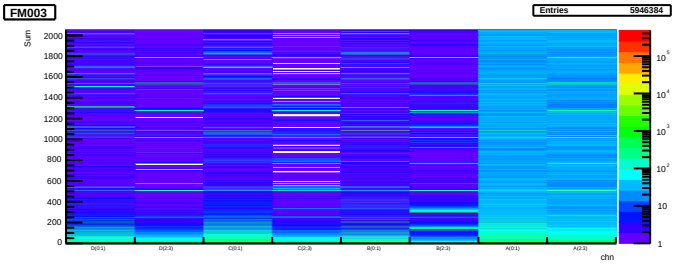

Input to QT3 crate (north-top)
Entries 1850998
ADC
channel

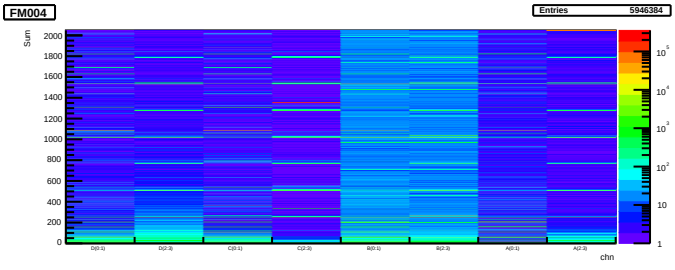

Input to QT2 crate (south-bottom)
Entries 3183139
ADC
channel

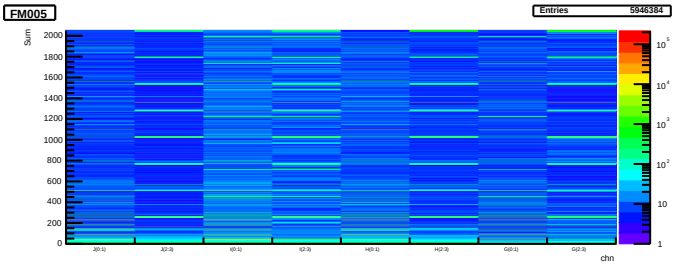

Input to QT4 crate (north-bottom)
Entries 1680856
ADC
channel

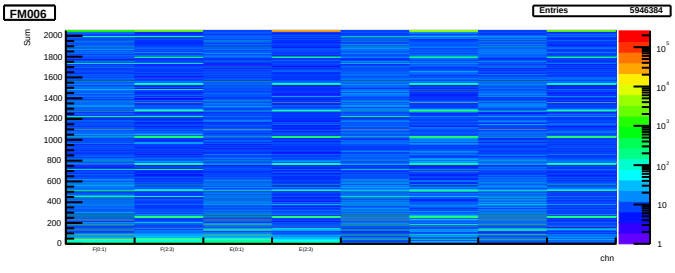

FM001
Entries 5946384
Sum
chn

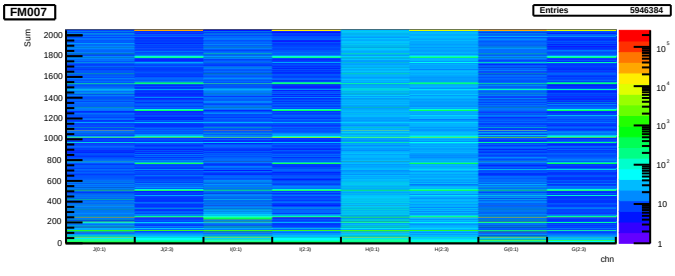

FM002
Entries 5946384
Sum
chn

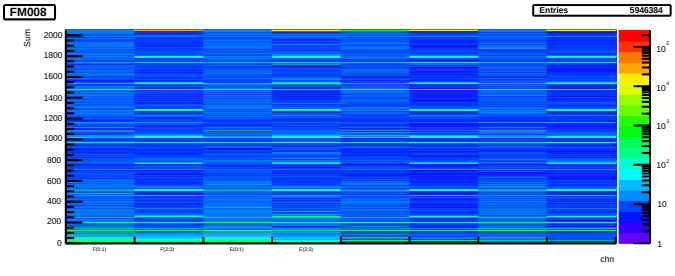

FM003
Entries 5946384
Sum
chn

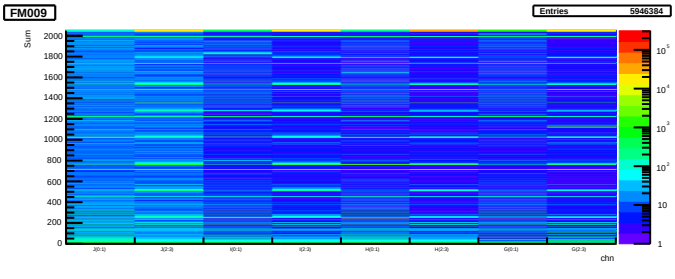

FM004
Entries 5946384
Sum
chn

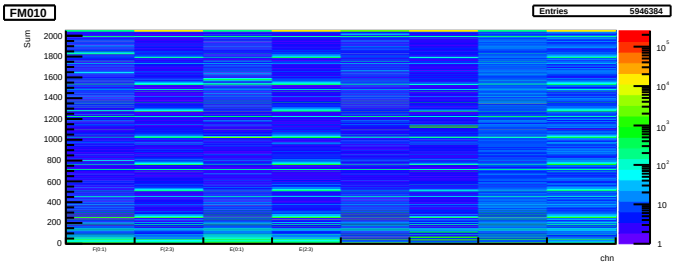

FM005
Entries 5946384
Sum
chn

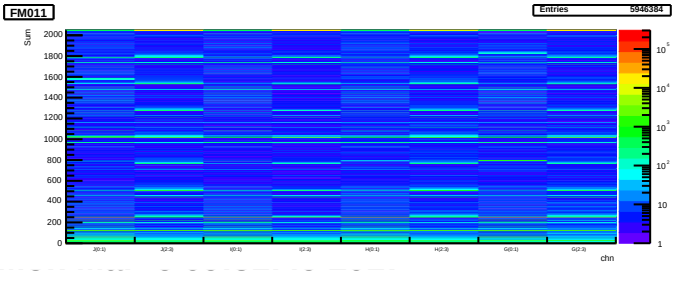

FM006
Entries 5946384
Sum
chn

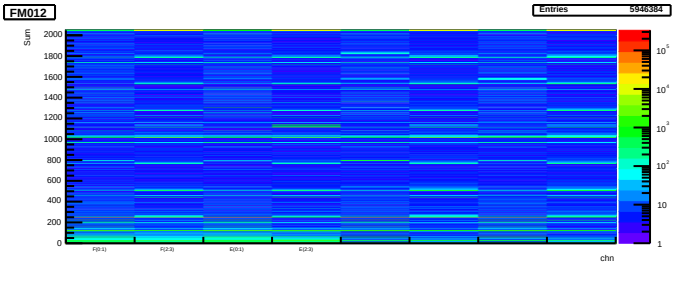

FM007
Entries 5946384
Sum
chn


FM008
Entries 5946384
Sum
chn


FM009
Entries 5946384
Sum
chn


FM010
Entries 5946384
Sum
chn


FM011
Entries 5946384
Sum
chn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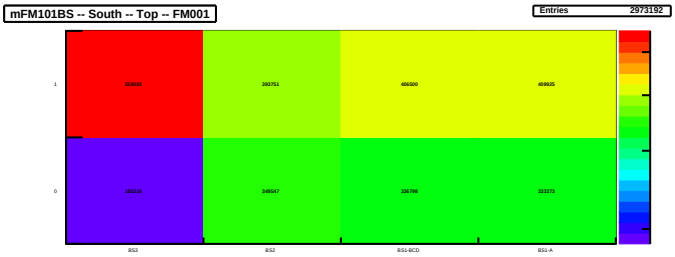
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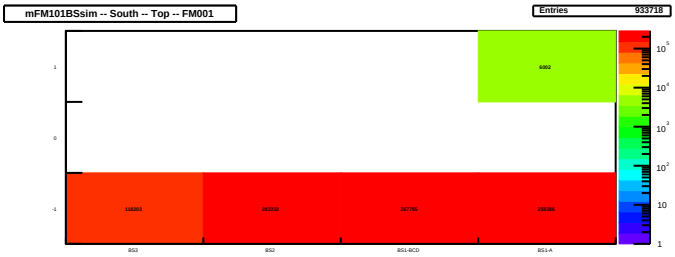
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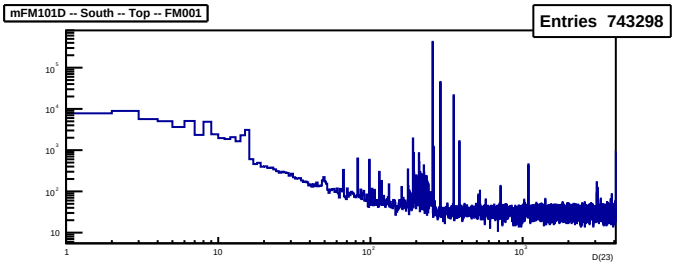
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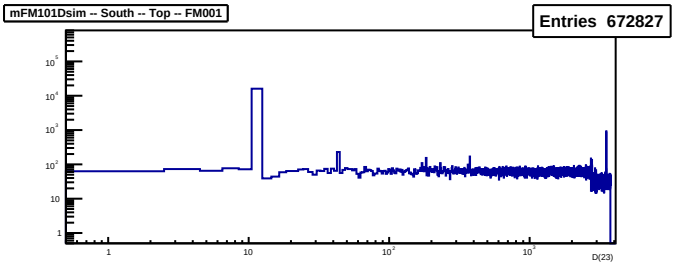
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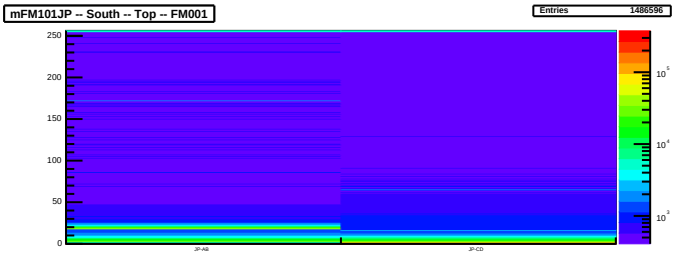
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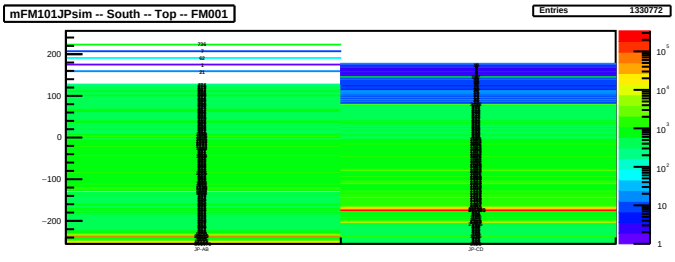
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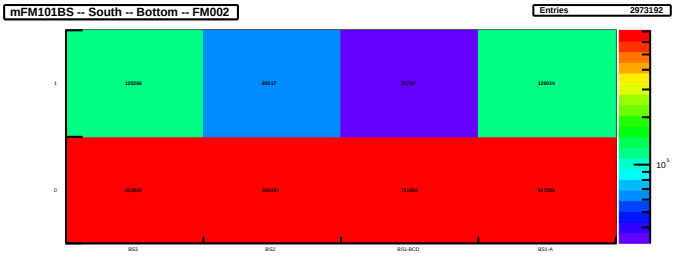
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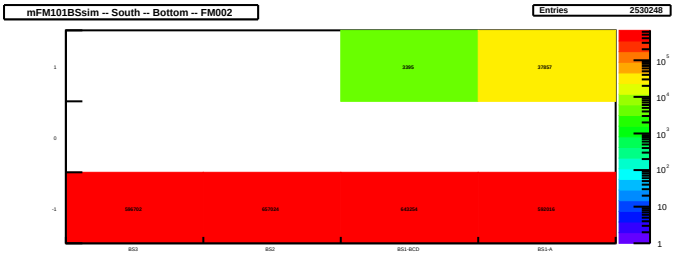
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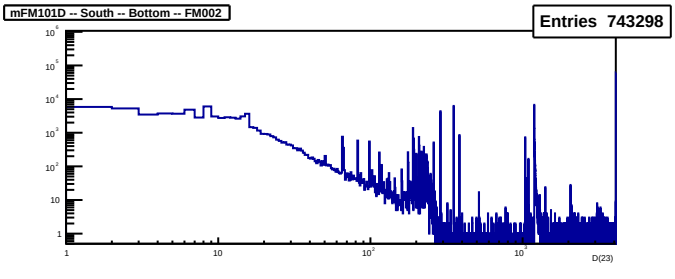
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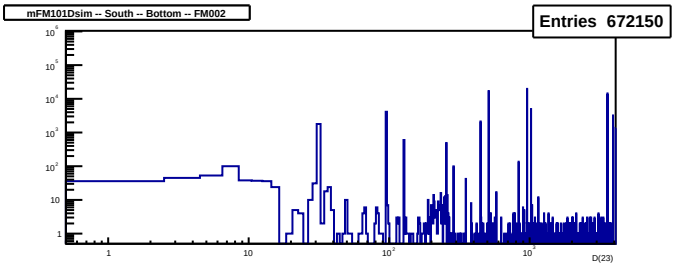
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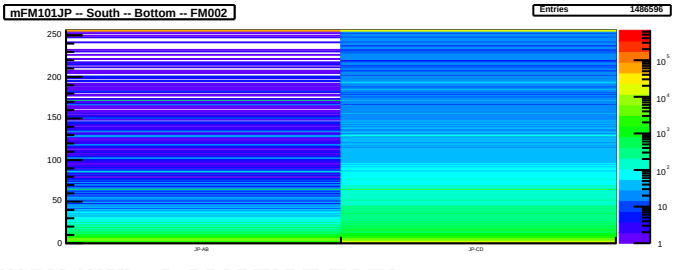
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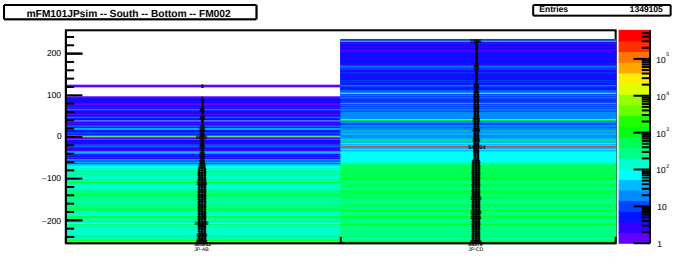
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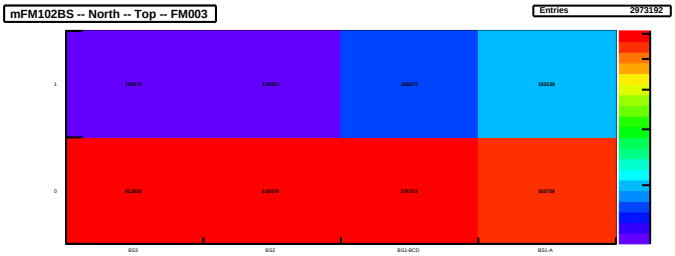
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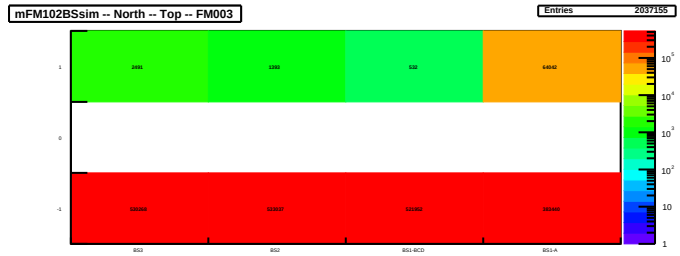
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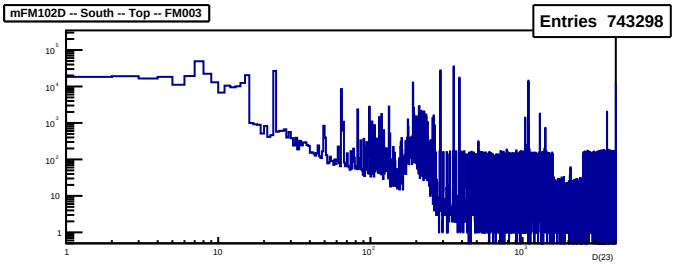
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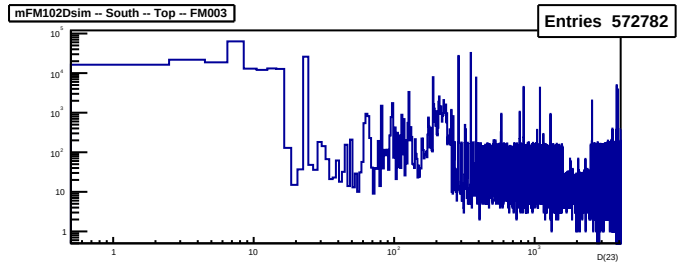
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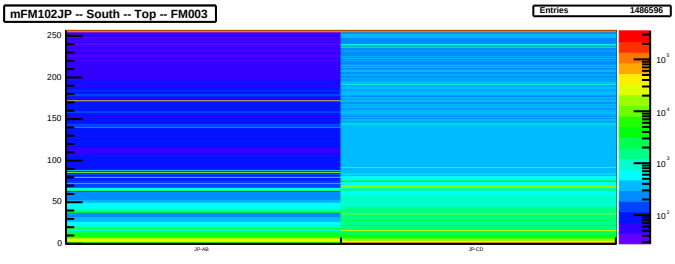
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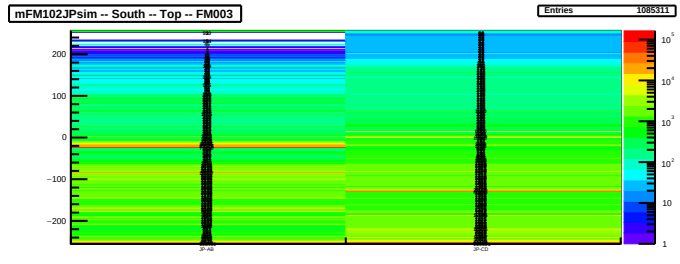
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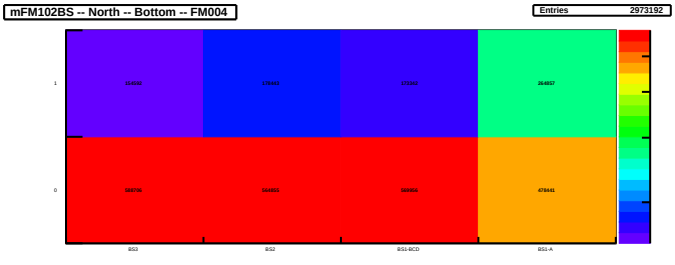
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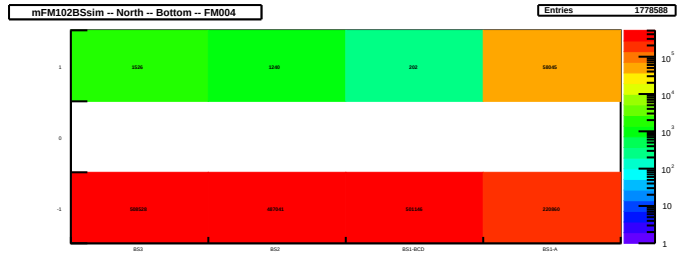
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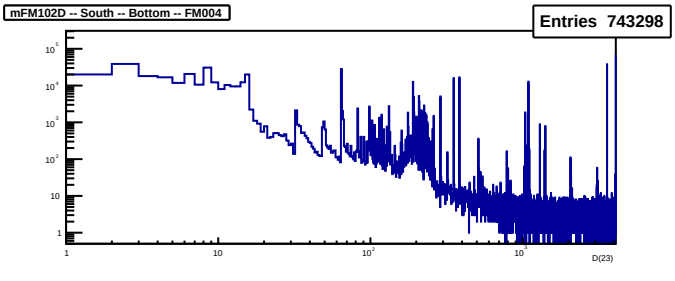
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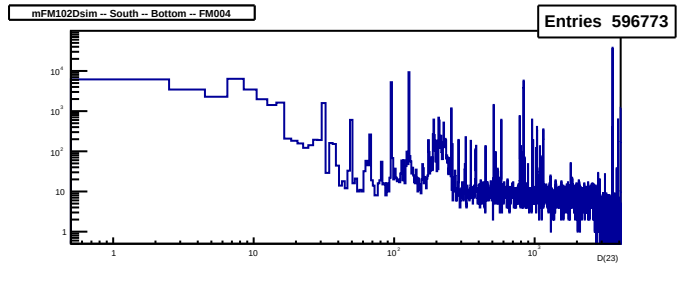
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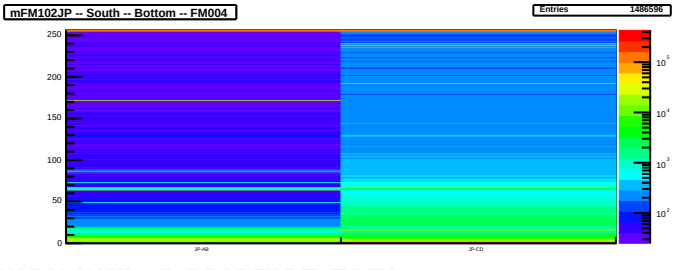
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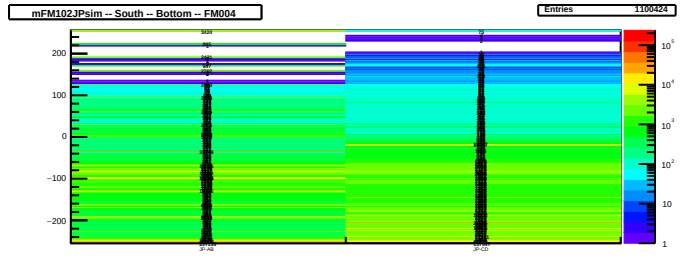
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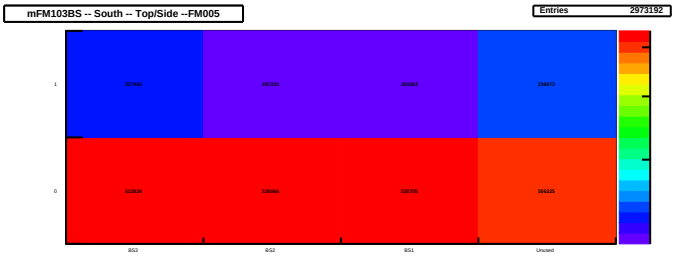
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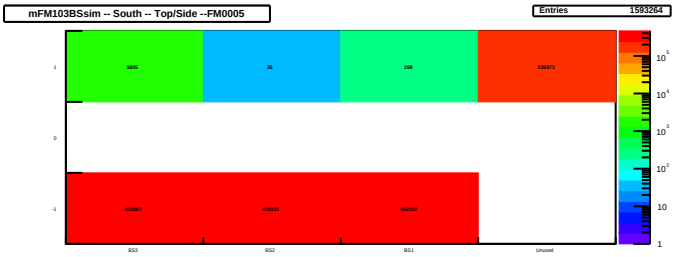
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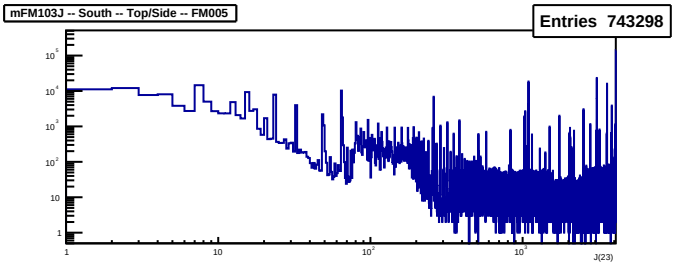
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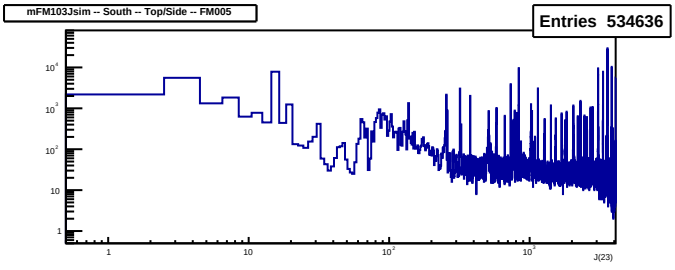
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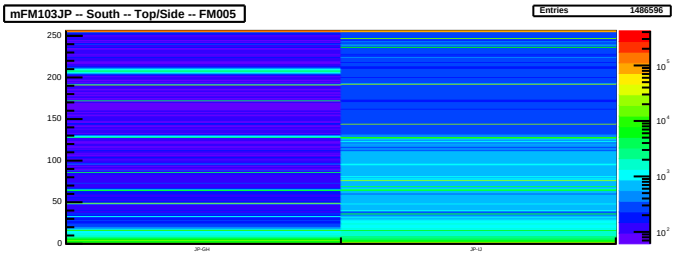
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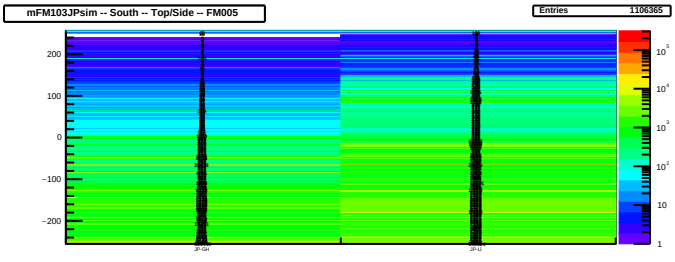
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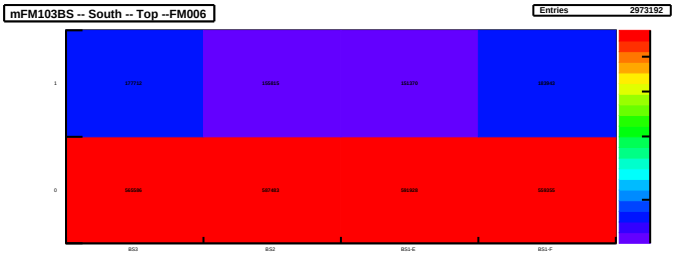
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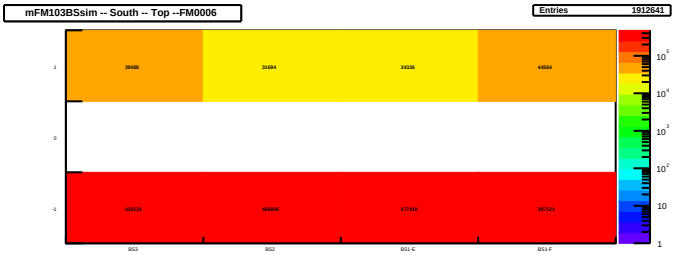
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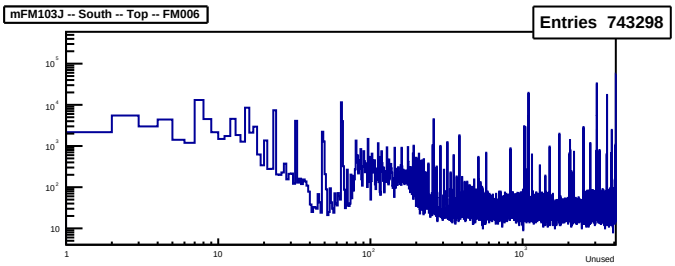
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Entries 743298
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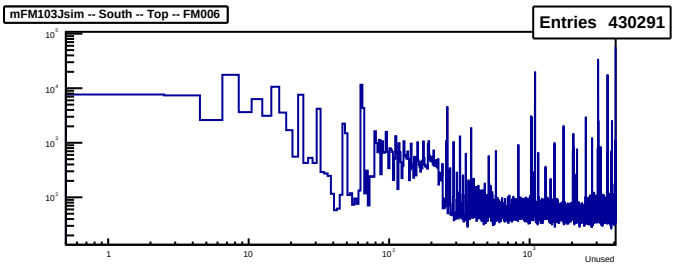
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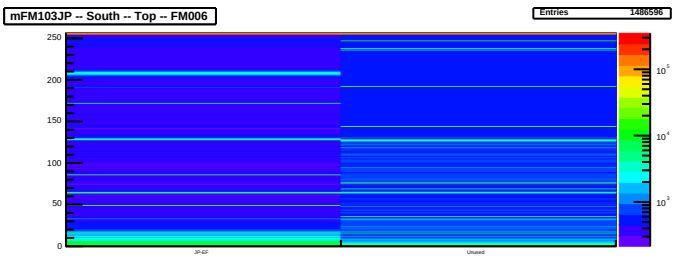
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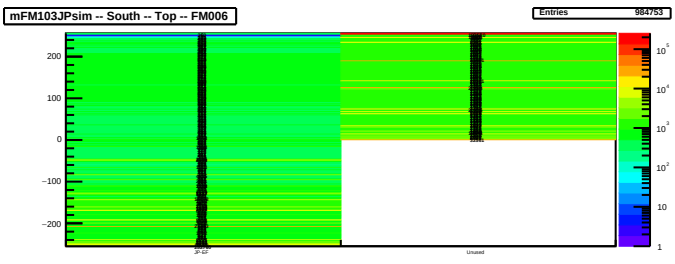
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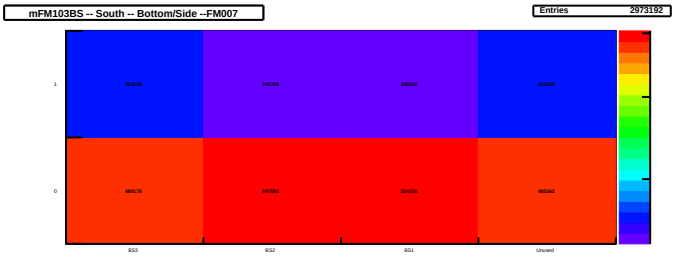
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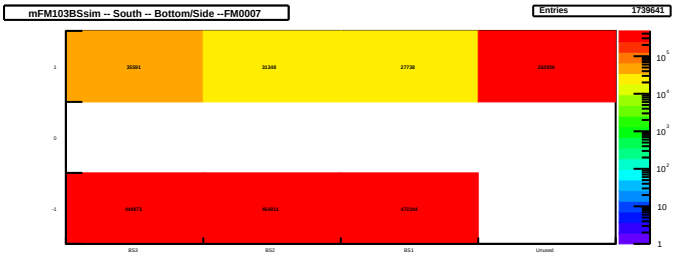
Entries 2973192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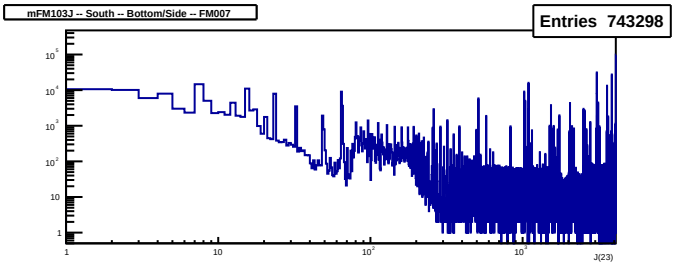
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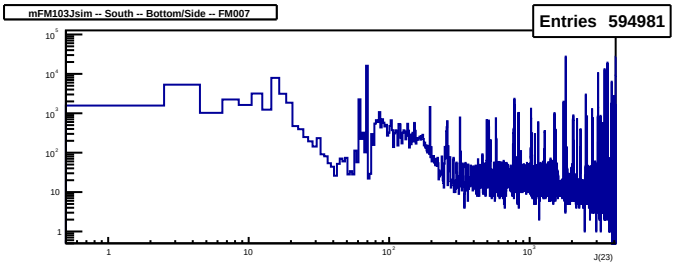
Entries 743298
J(23)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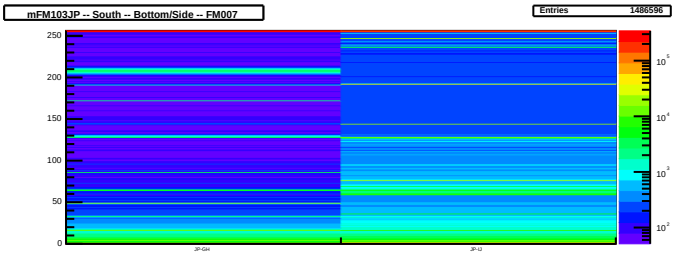
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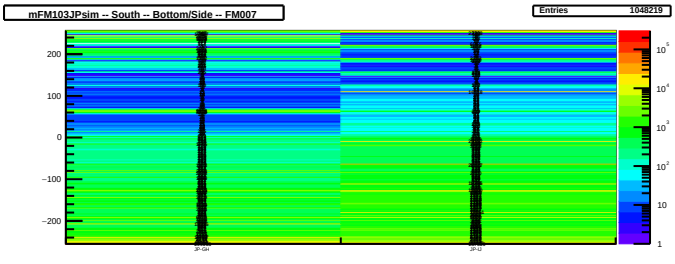
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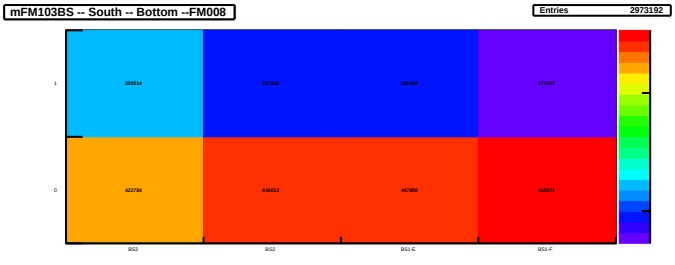
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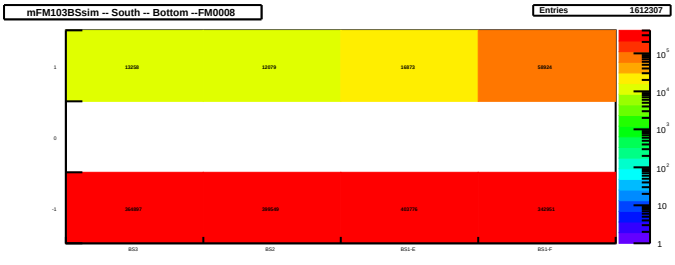
Entries 2973192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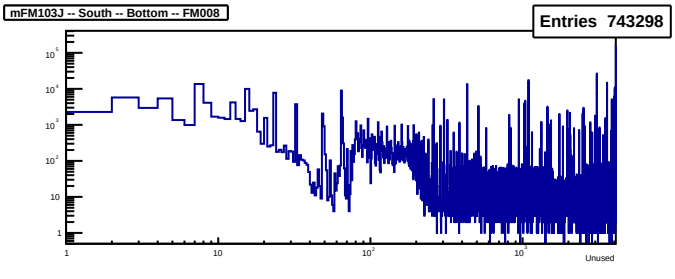
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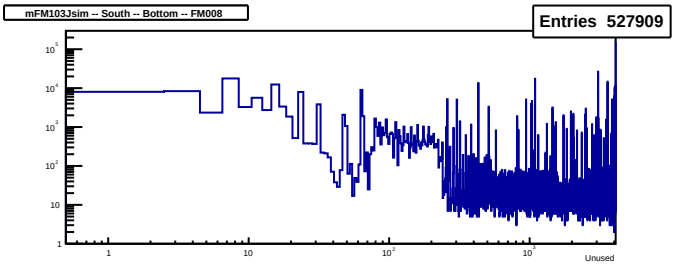
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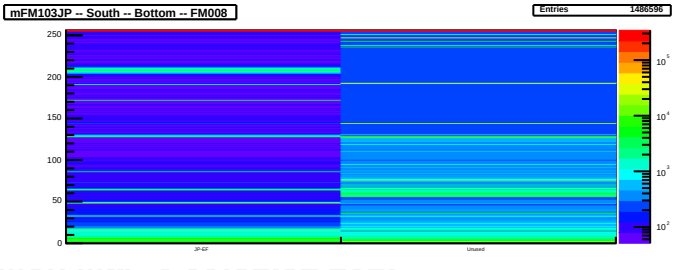
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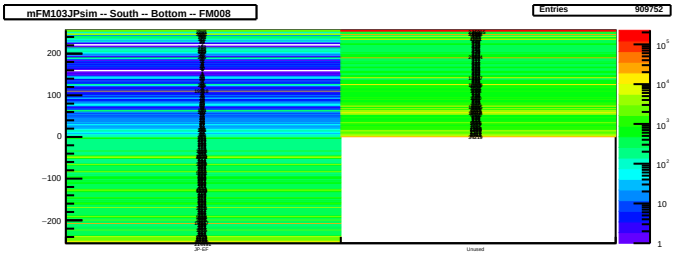
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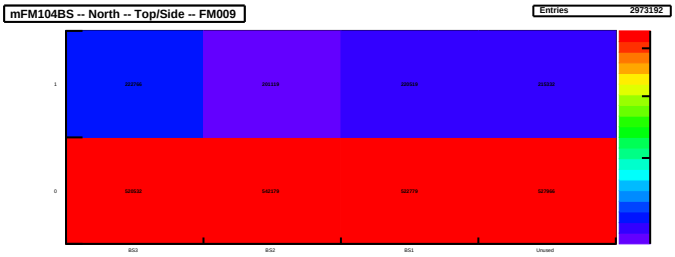
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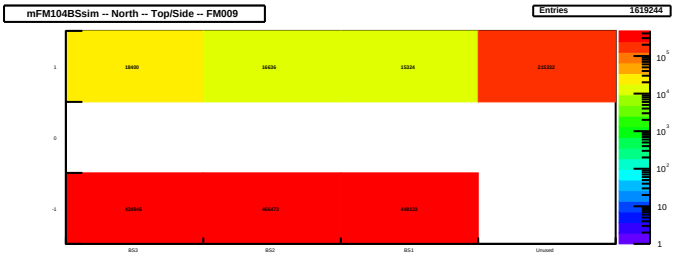
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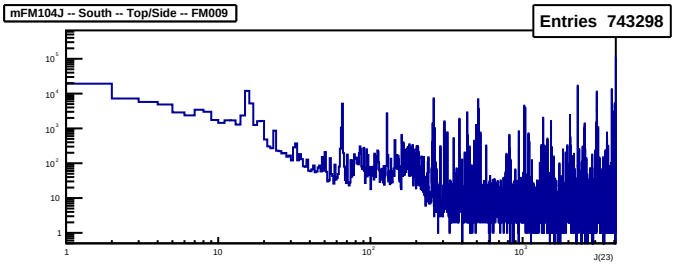
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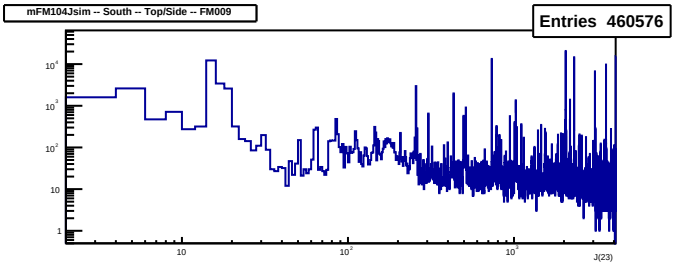
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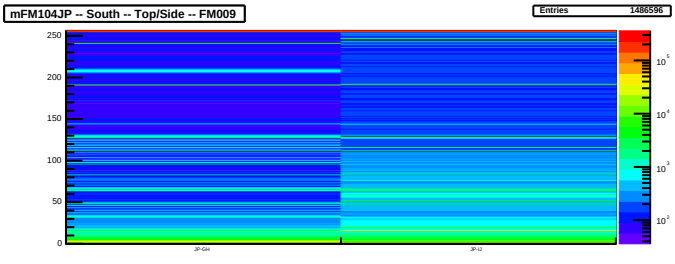
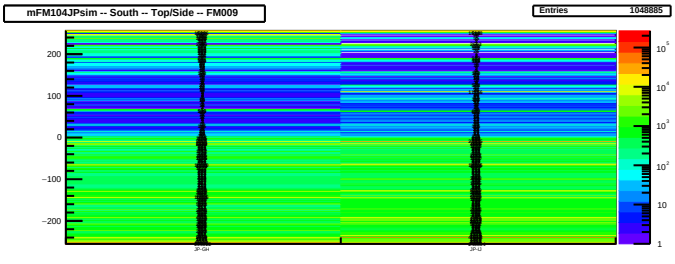
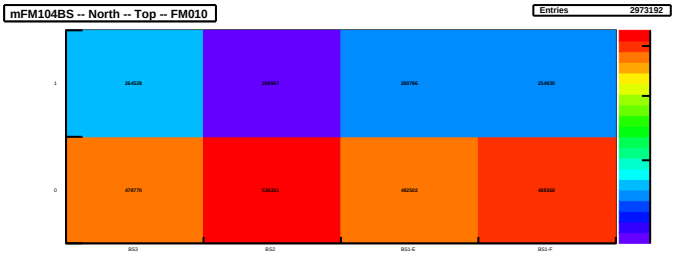
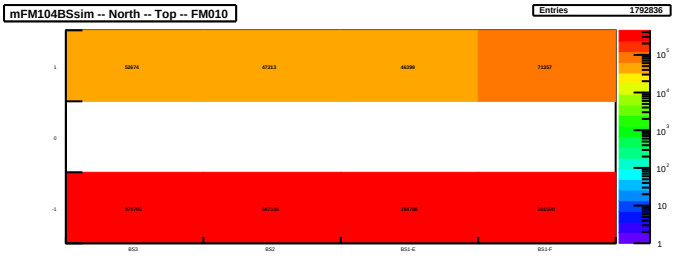
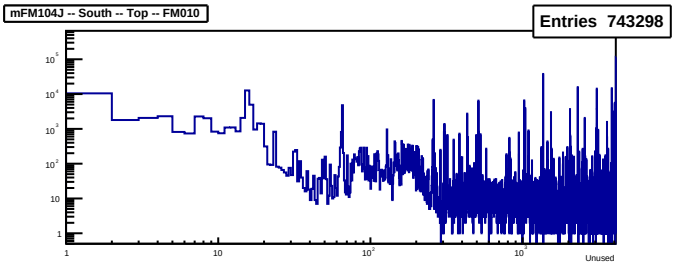
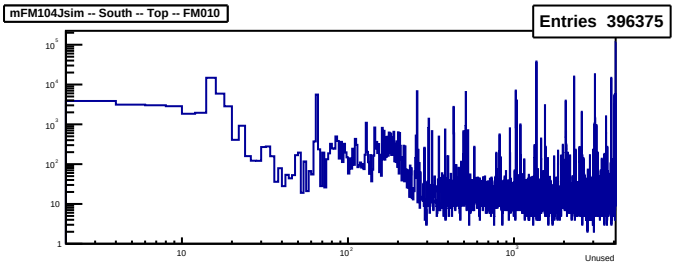

mFM104JP -- South -- Top/Side -- FM009
Entries 1486596

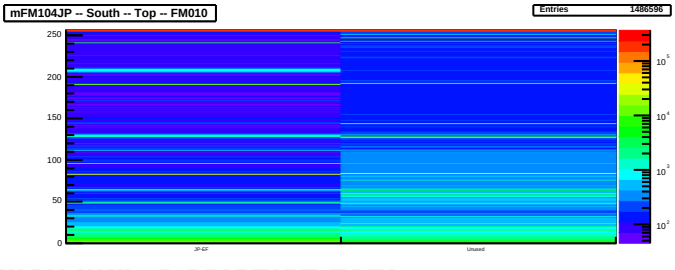

mFM104JPsim -- South -- Top/Side -- FM009
Entries 1048885

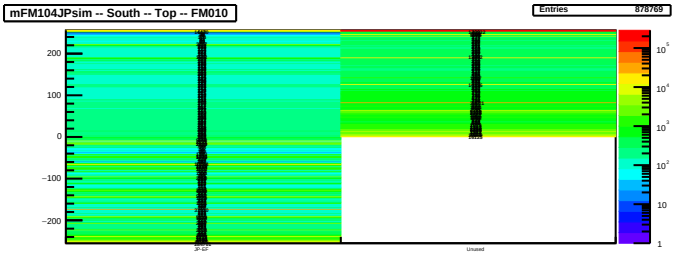

mFM104BS -- North -- Top -- FM010
Entries 2973192

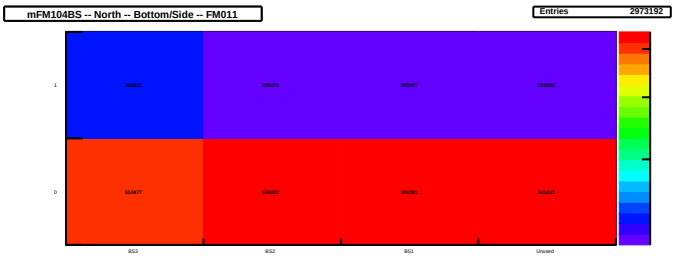

mFM104BSsim -- North -- Top -- FM010
Entries 1792836

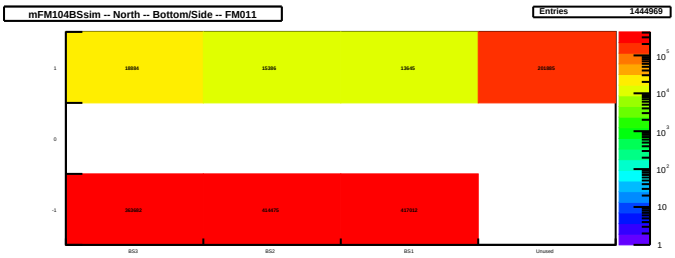

mFM104J -- South -- Top -- FM010
Entries 743298
Unused

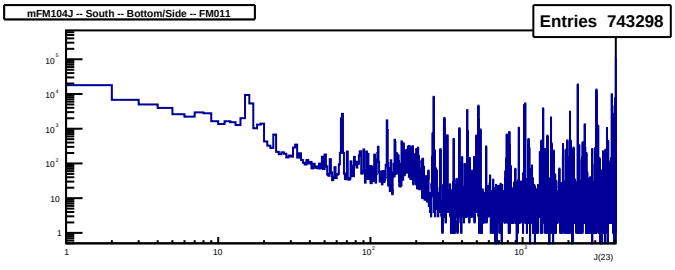

mFM104Jsim -- South -- Top -- FM010
Entries 396375
Unused

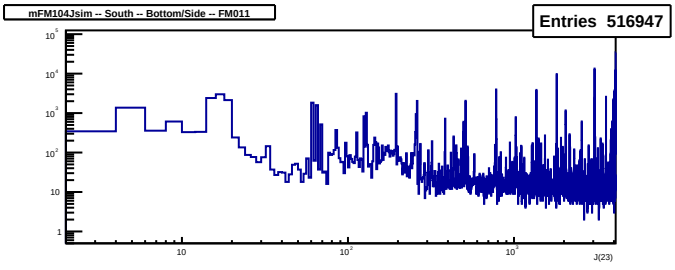

mFM104JP -- South -- Top -- FM010
Entries 1486596

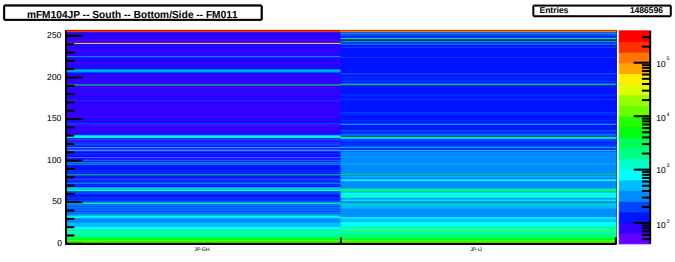

mFM104JPsim -- South -- Top -- FM010
Entries 878769

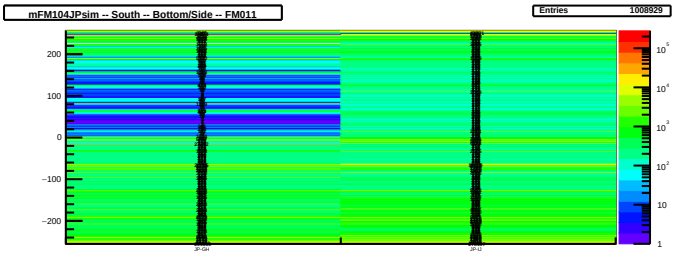

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2973192

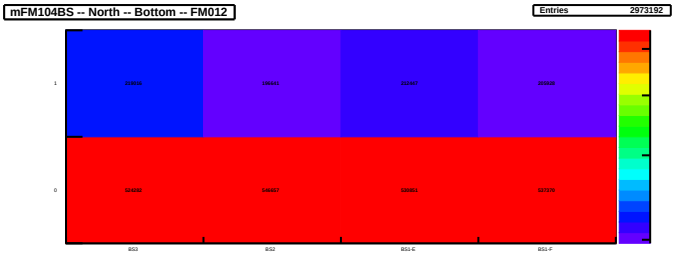

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1444969

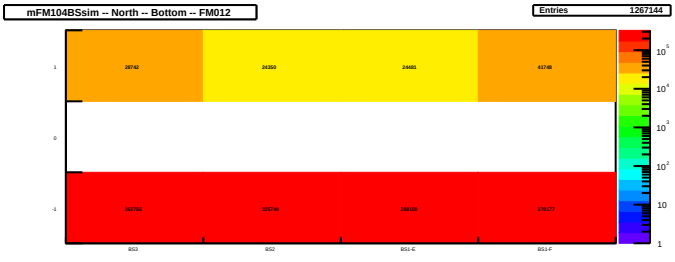

mFM104J -- South -- Bottom/Side -- FM011
Entries 743298
J(23)

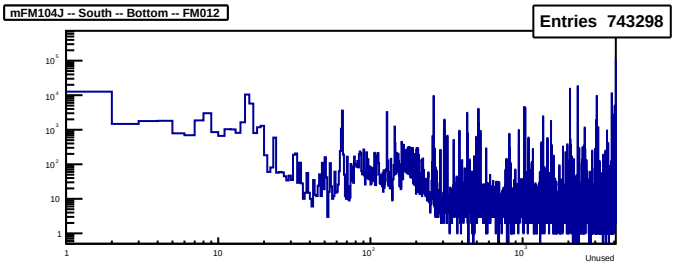

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 516947
J(23)

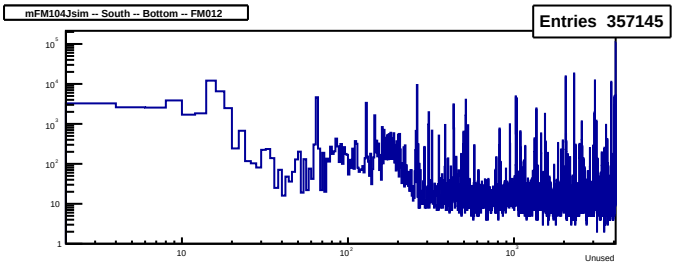

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1486596

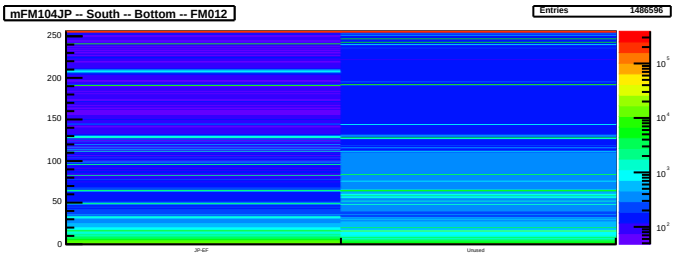

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1008929

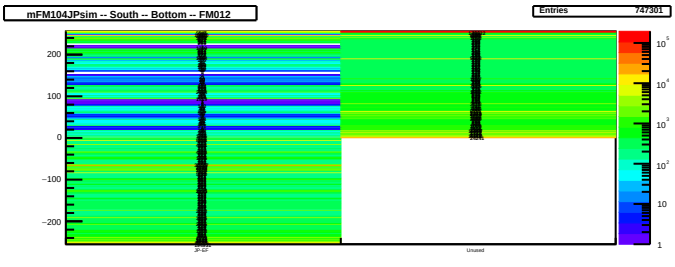

mFM104BS -- North -- Bottom -- FM012
Entries 2973192

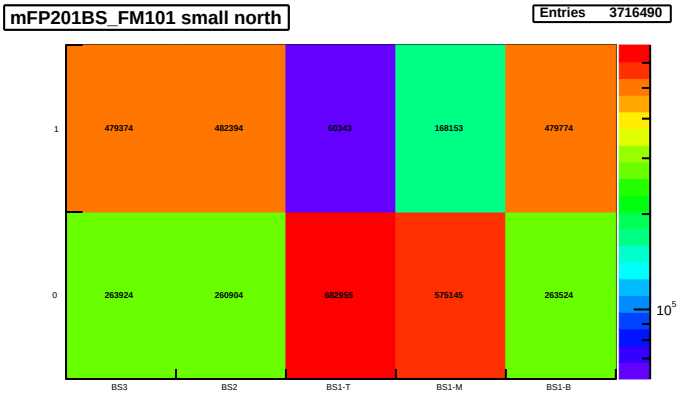

mFM104BSsim -- North -- Bottom -- FM012
Entries 1267144

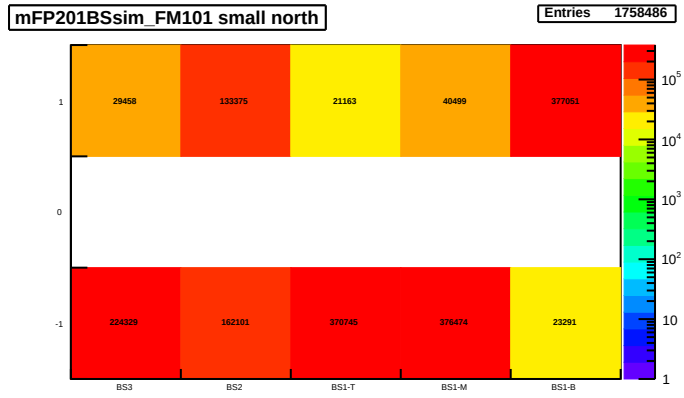

mFM104J -- South -- Bottom -- FM012
Entries 743298
Unused

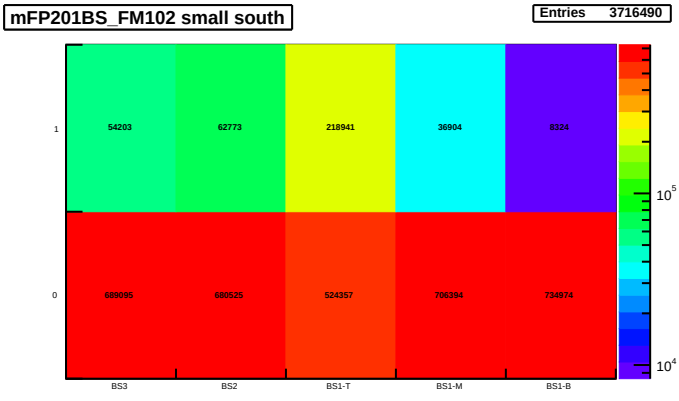

mFM104Jsim -- South -- Bottom -- FM012
Entries 357145
Unused

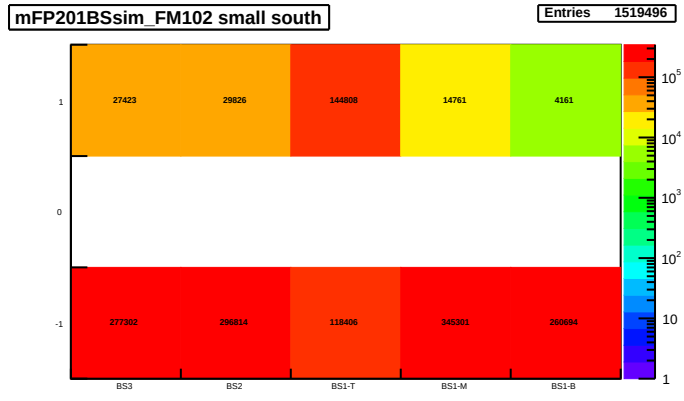

mFM104JP -- South -- Bottom -- FM012
Entries 1486596

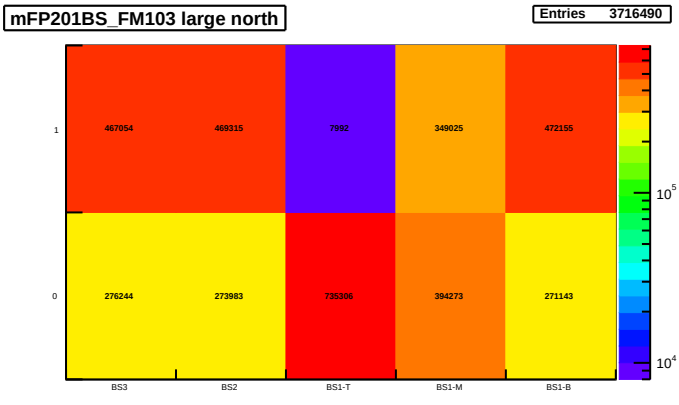

mFM104JPsim -- South -- Bottom -- FM012
Entries 747301

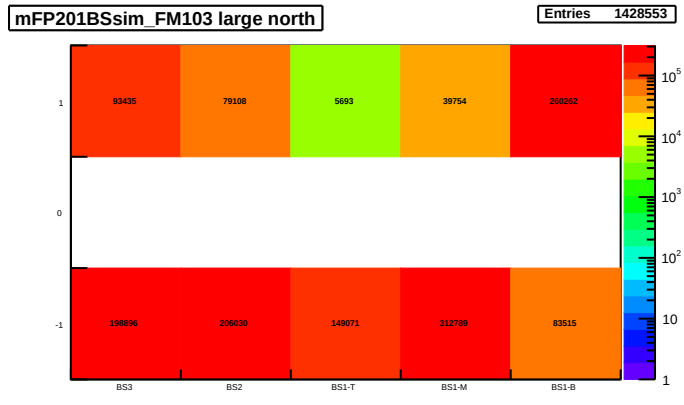

mFP201BS_FM101 small north
Entries 3716490
1
0
479374
482394
60343
168153
479774
263924
260904
682955
575145
263524
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

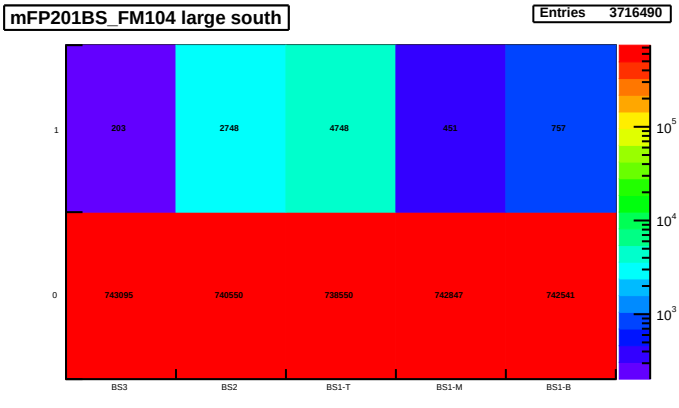

mFP201BSsim_FM101 small north
Entries 1758486
1
0
-1
29458
133375
21163
40499
377051
224329
162101
370745
376474
23291
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

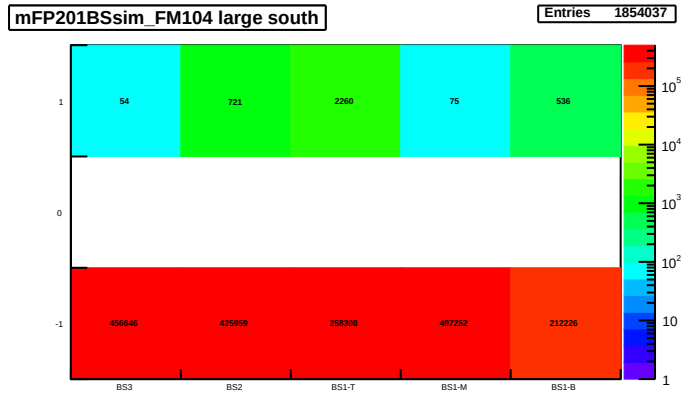

mFP201BS_FM102 small south
Entries 3716490
1
0
54203
62773
218941
36904
8324
689095
680525
524357
706394
734974
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4

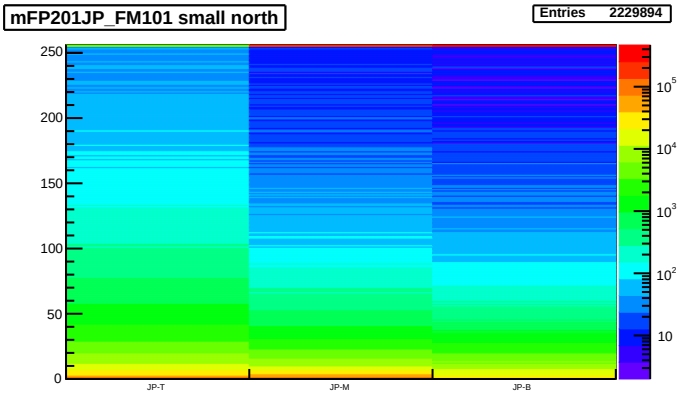

mFP201BSsim_FM102 small south
Entries 1519496
1
0
-1
27423
29826
144808
14761
4161
277302
296814
118406
345301
260694
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

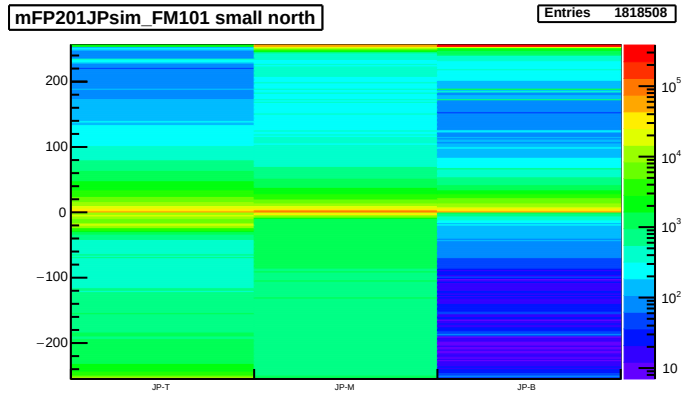

mFP201BS_FM103 large north
Entries 3716490
1
0
467054
469315
7992
349025
472155
276244
273983
735306
394273
271143
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4

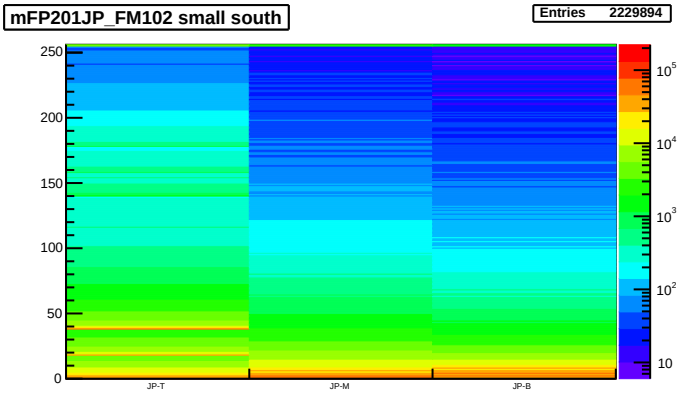

mFP201BSsim_FM103 large north
Entries 1428553
1
0
-1
93435
79108
5693
39754
260262
198896
206030
149071
312789
83515
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

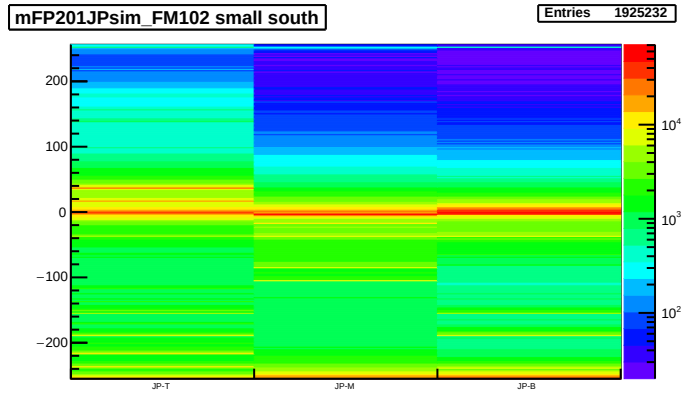

mFP201BS_FM104 large south
Entries 3716490
1
0
203
2748
4748
451
757
743095
740550
738550
742847
742541
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3

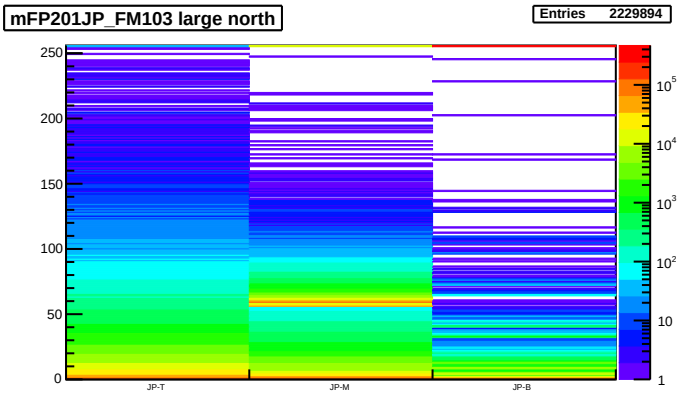

mFP201BSsim_FM104 large south
Entries 1854037
1
0
-1
54
721
2260
75
536
456646
425959
258308
497252
212226
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

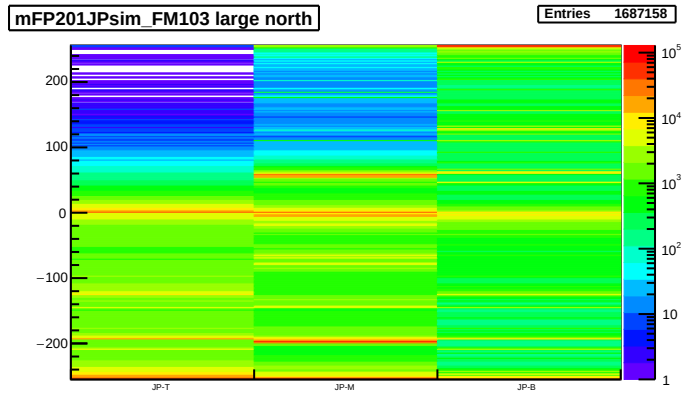

mFP201JP_FM101 small north
Entries 2229894
JP-T
JP-M
JP-B

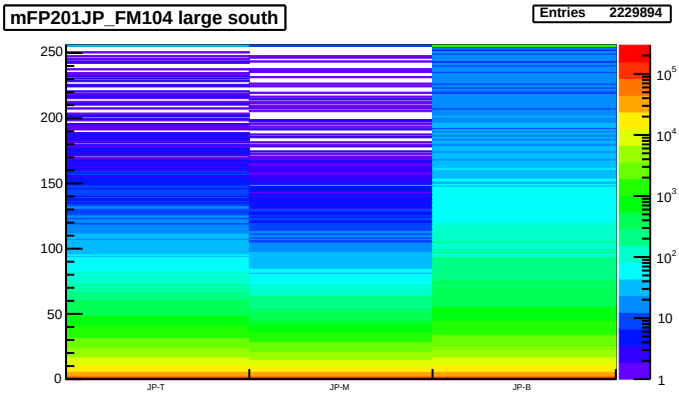

mFP201JPsim_FM101 small north
Entries 1818508
JP-T
JP-M
JP-B

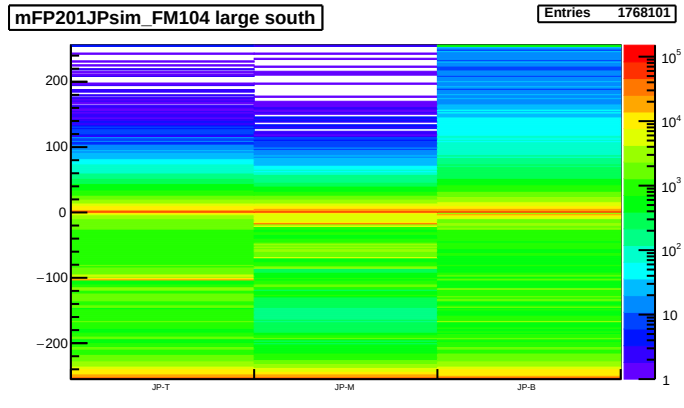

mFP201JP_FM102 small south
Entries 2229894
JP-T
JP-M
JP-B

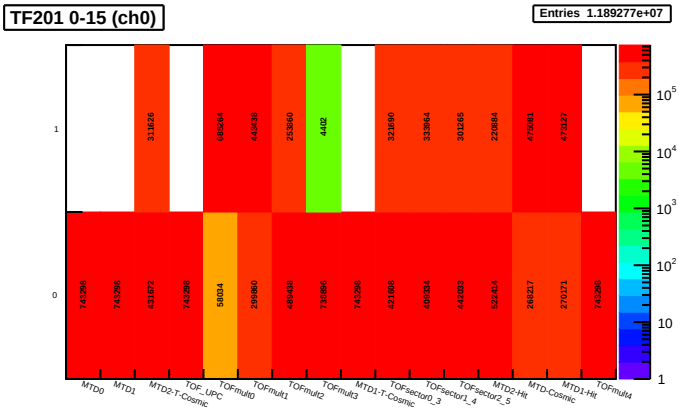

mFP201JPsim_FM102 small south
Entries 1925232
JP-T
JP-M
JP-B

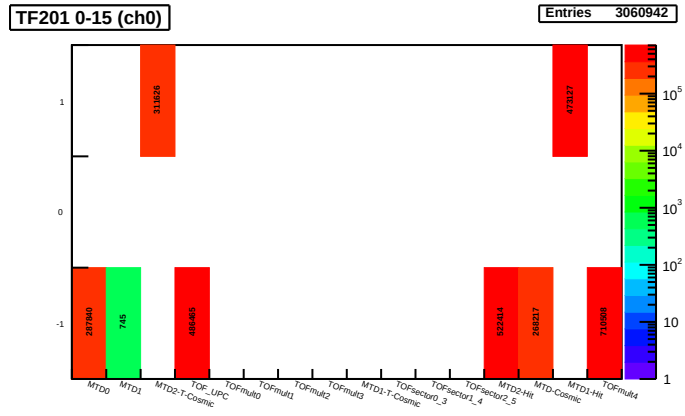

mFP201JP_FM103 large north
Entries 2229894
JP-T
JP-M
JP-B

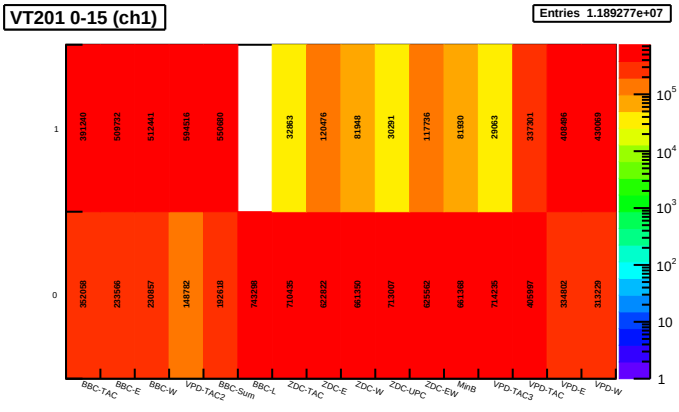

mFP201JPsim_FM103 large north
Entries 1687158
JP-T
JP-M
JP-B

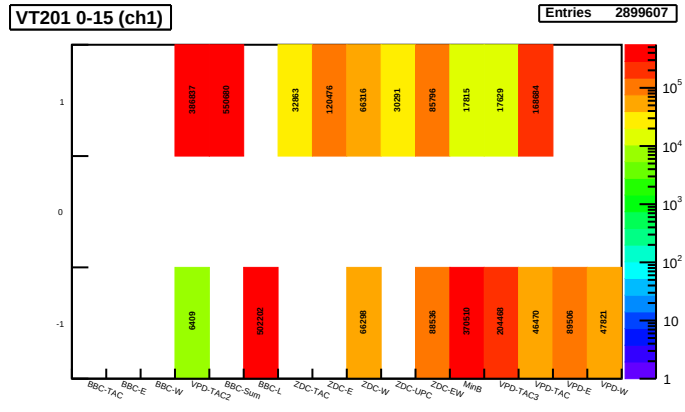

mFP201JP_FM104 large south
Entries 2229894
JP-T
JP-M
JP-B

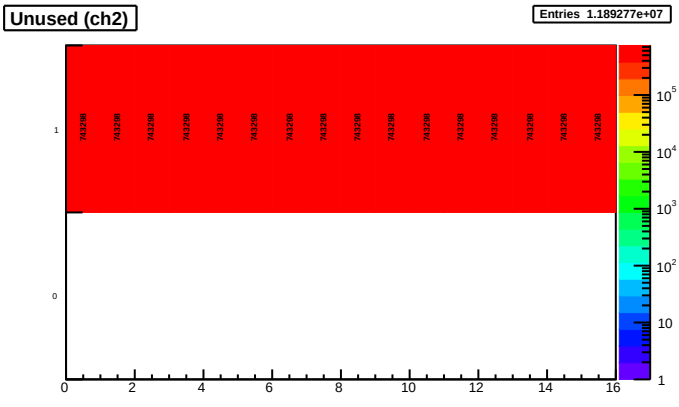

mFP201JPsim_FM104 large south
Entries 1768101
JP-T
JP-M
JP-B

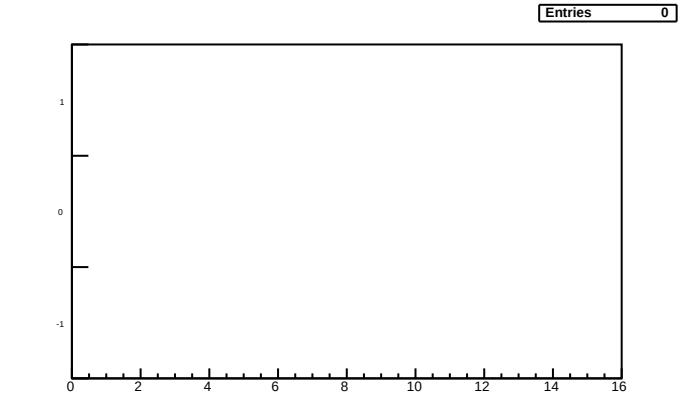

TF201 0-15 (ch0)
Entries 1.189277e+07
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

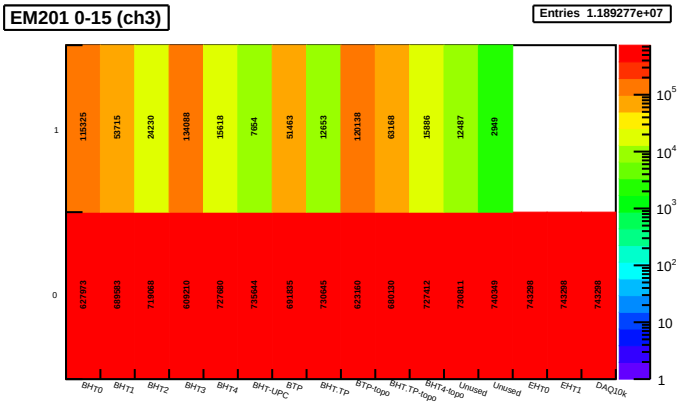

TF201 0-15 (ch0)
Entries 3060942
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

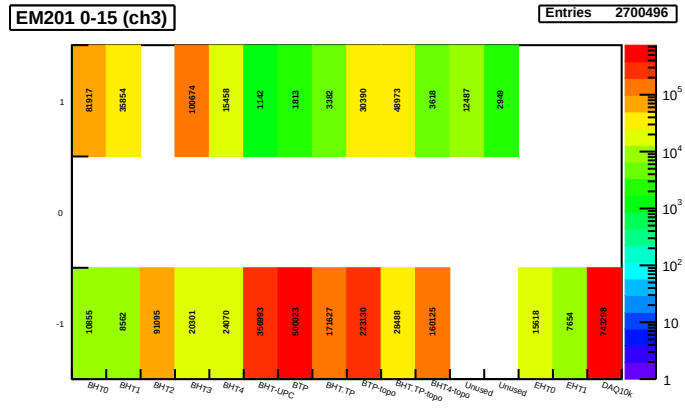

VT201 0-15 (ch1)
Entries 1.189277e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

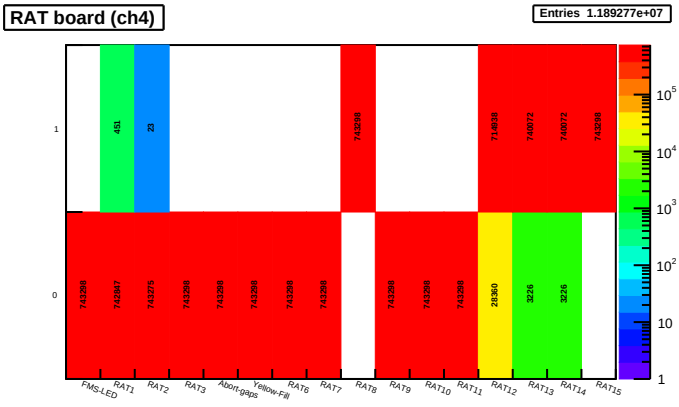

VT201 0-15 (ch1)
Entries 2899607
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

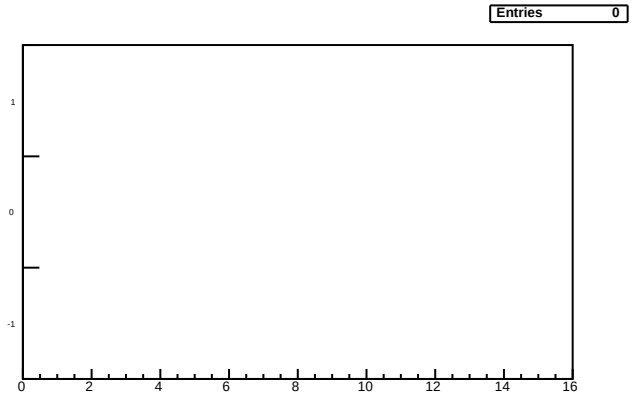

Unused (ch2)
Entries 1.189277e+07

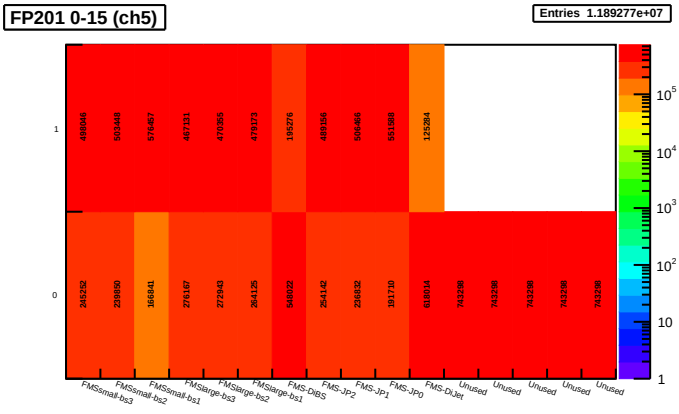

Entries 0

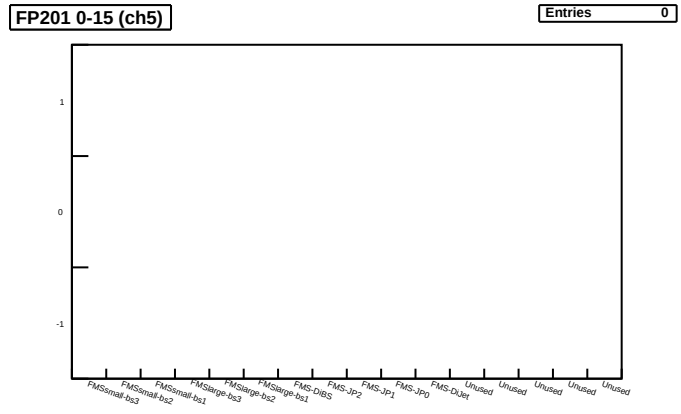

EM201 0-15 (ch3)
Entries 1.189277e+07
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

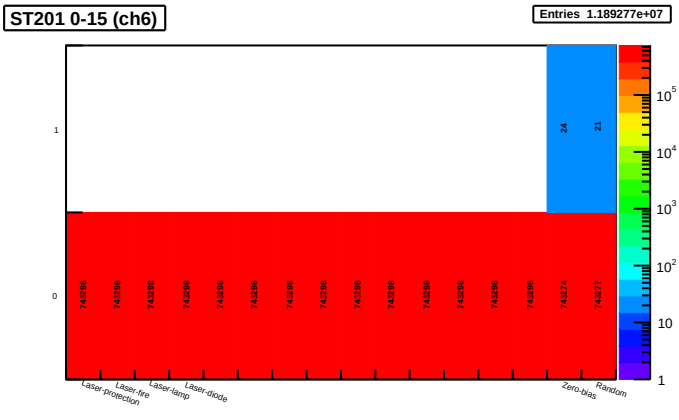

EM201 0-15 (ch3)
Entries 2700496
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

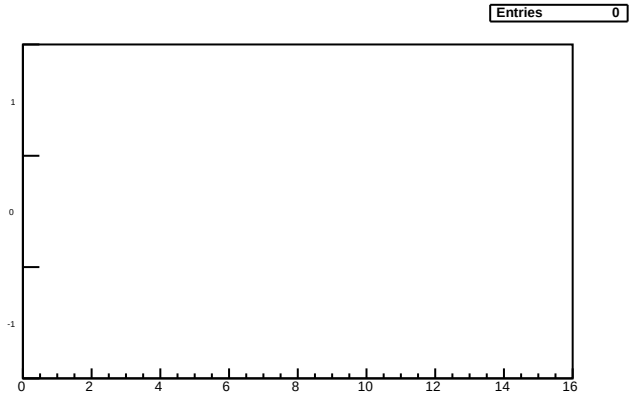

RAT board (ch4)
Entries 1.189277e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

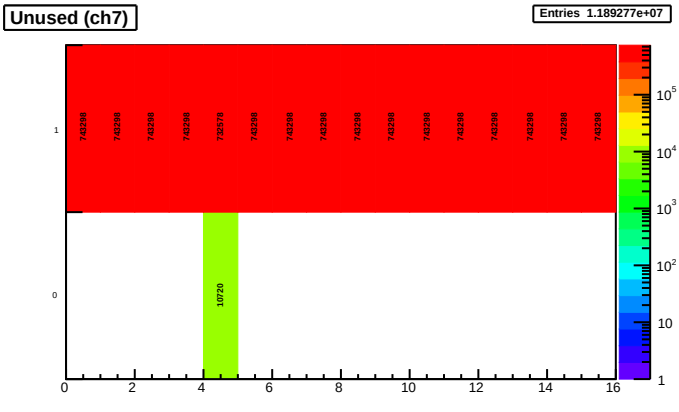

Entries 0

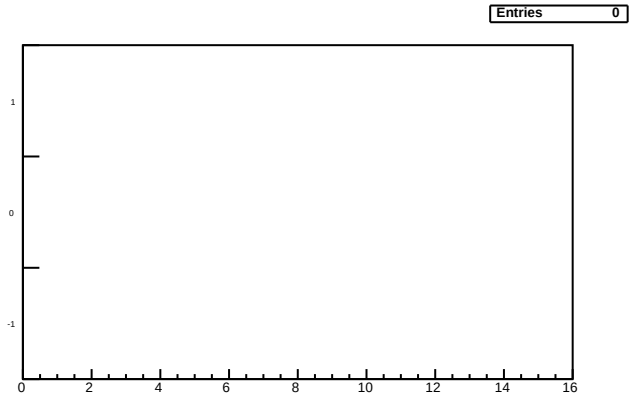

FP201 0-15 (ch5)
Entries 1.189277e+07
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 1.189277e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bas
Random


Entries 0


Unused (ch7)
Entries 1.189277e+07


Entries 0