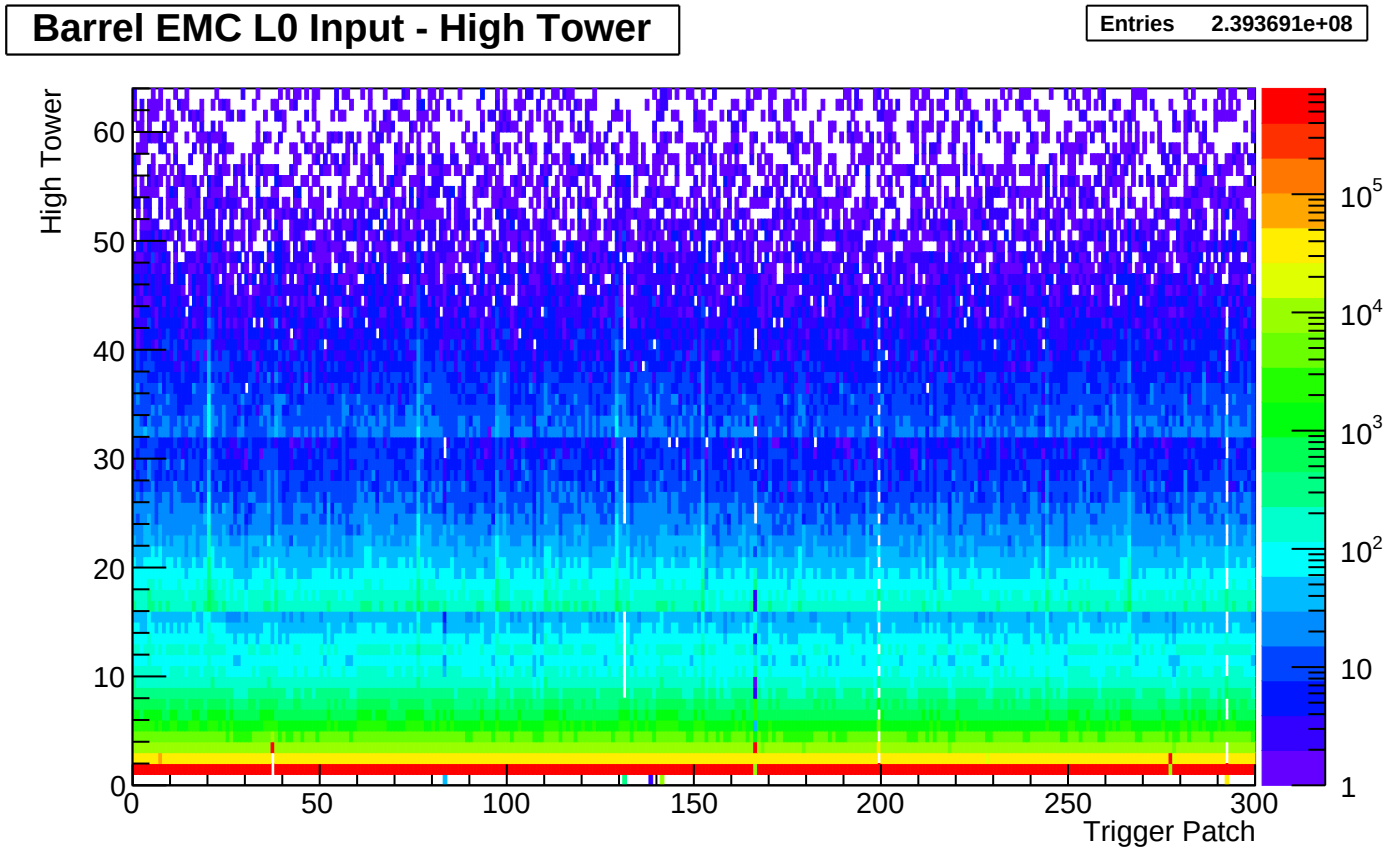
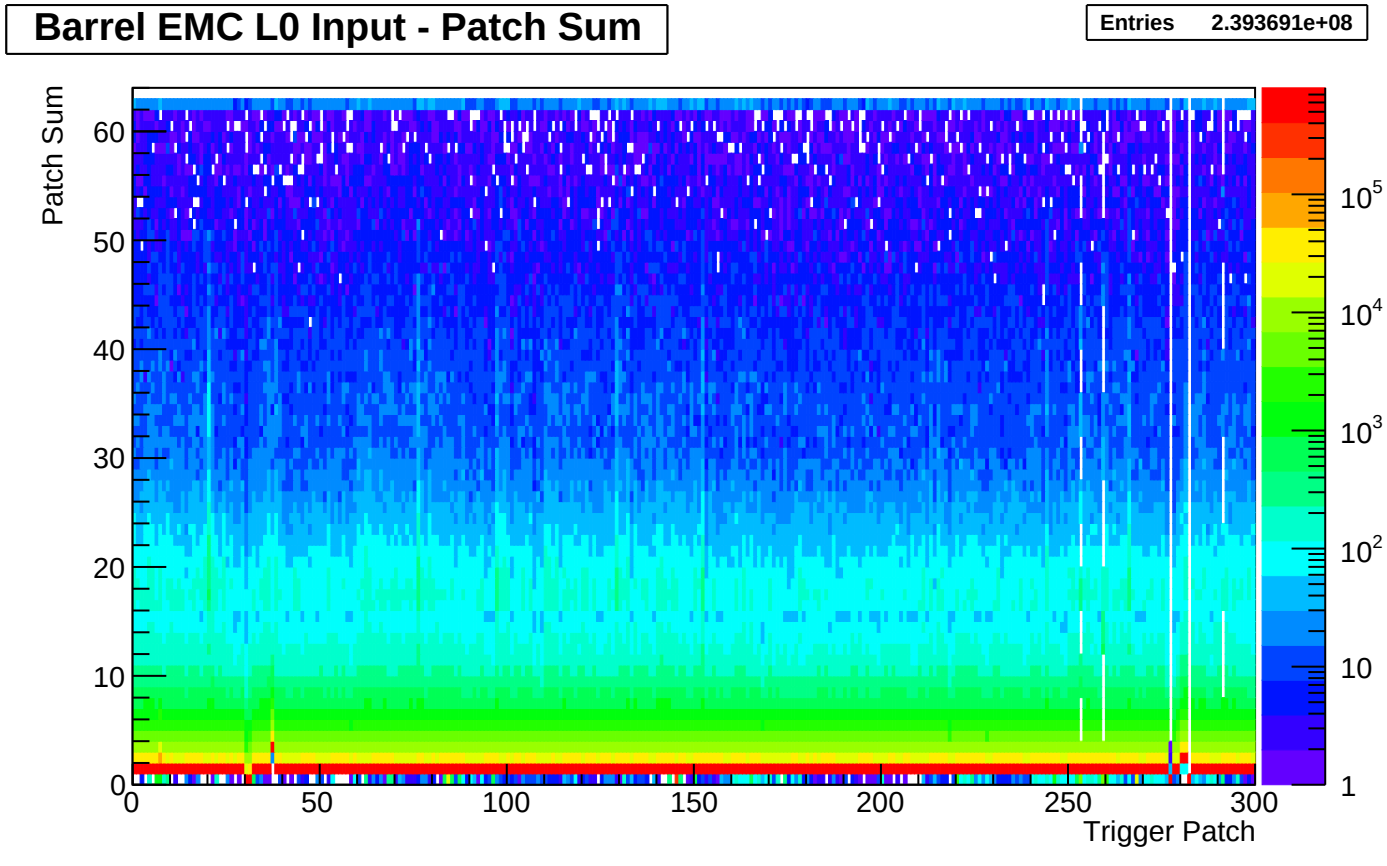
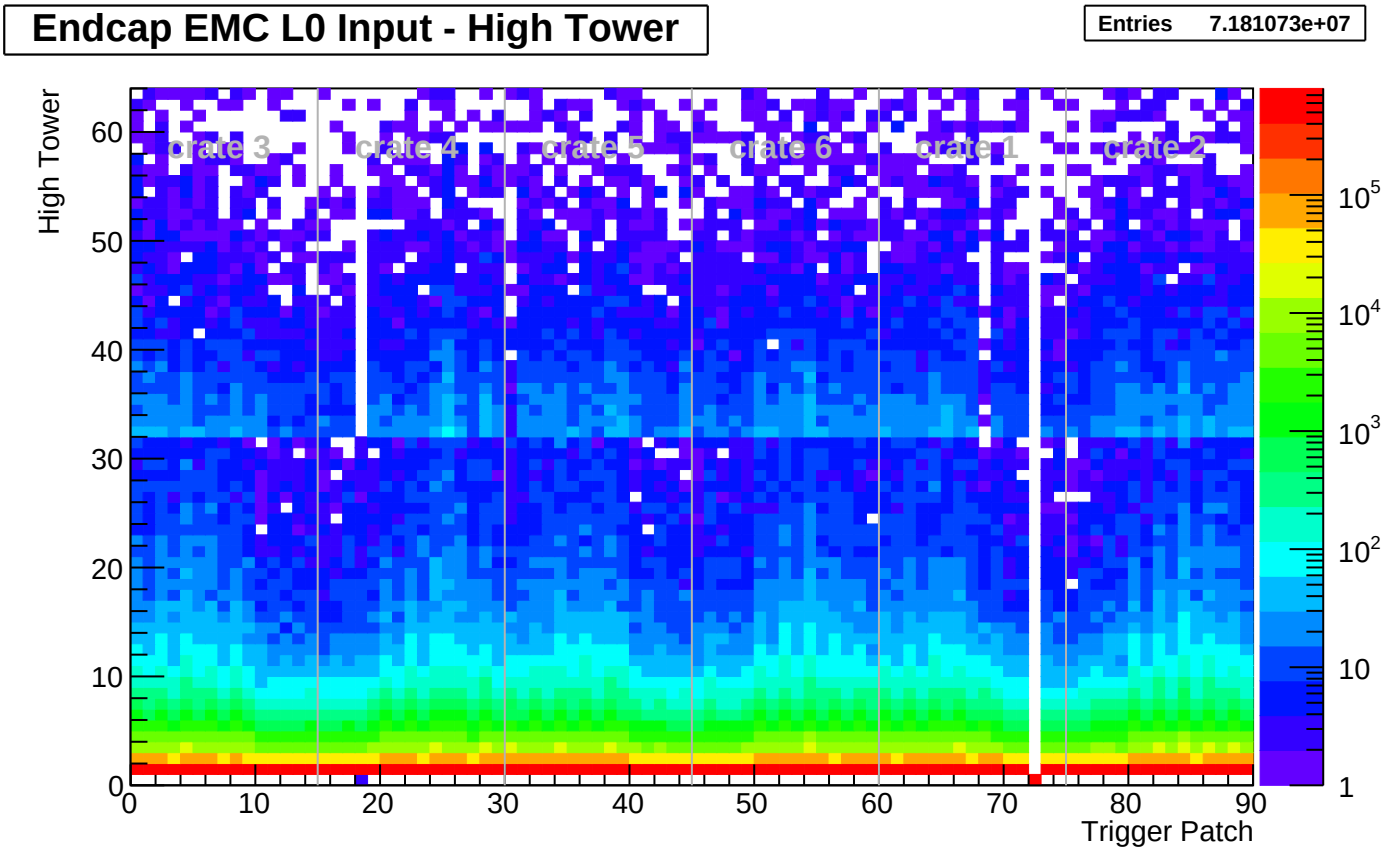
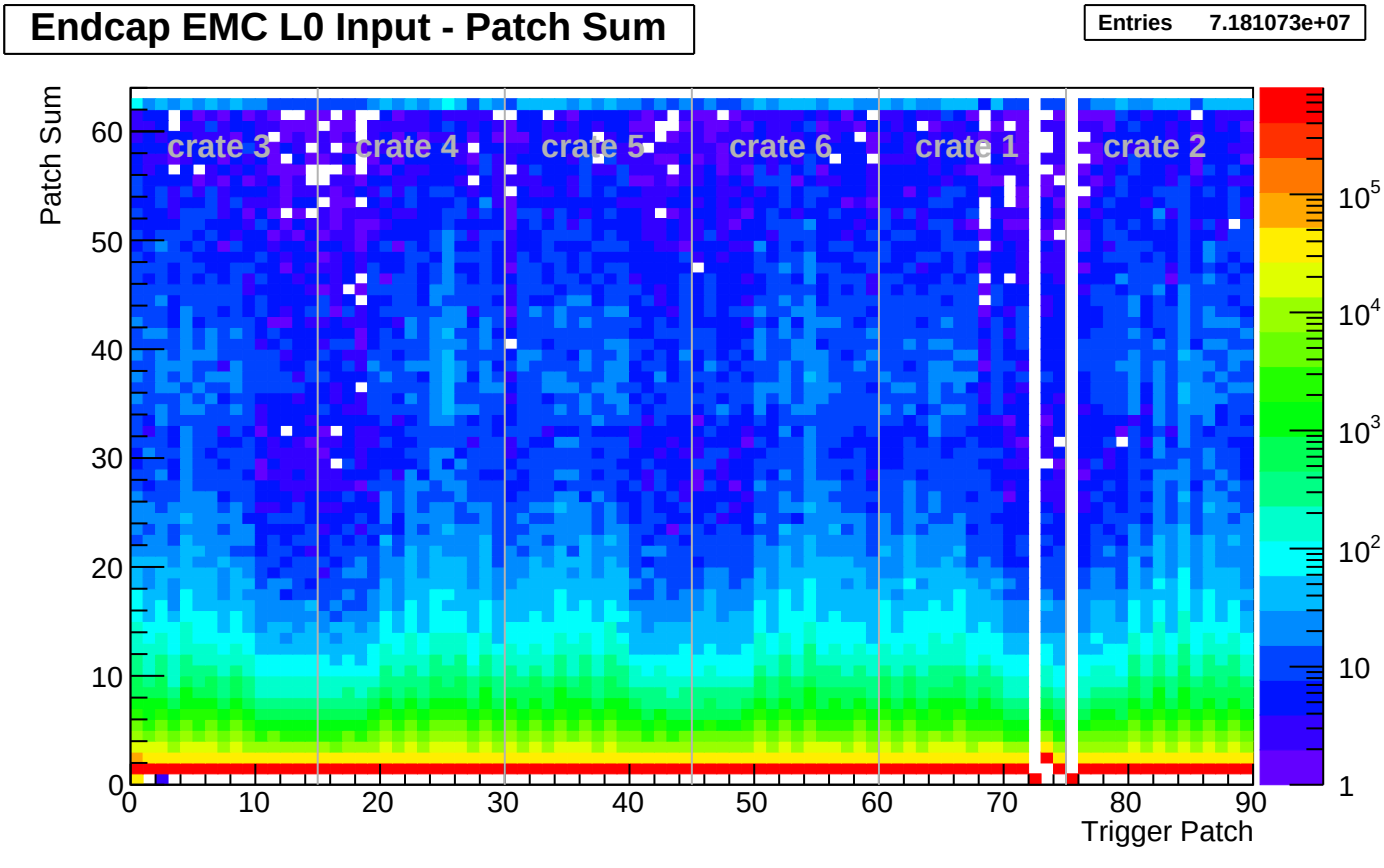
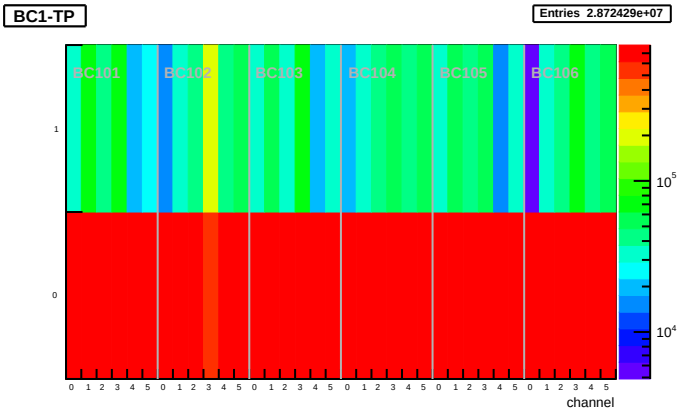
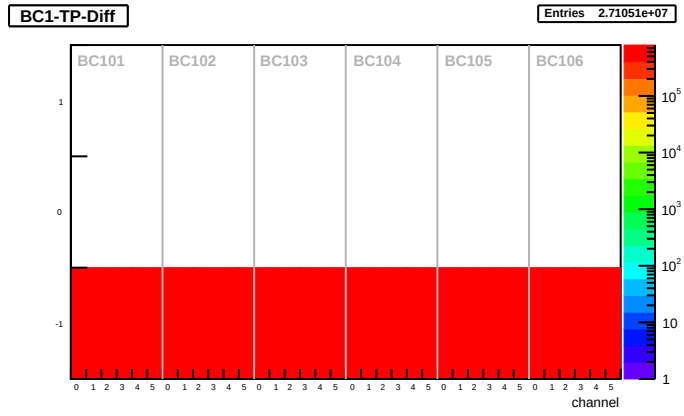

Barrel EMC L0 Input - High Tower
Entries 2.393691e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

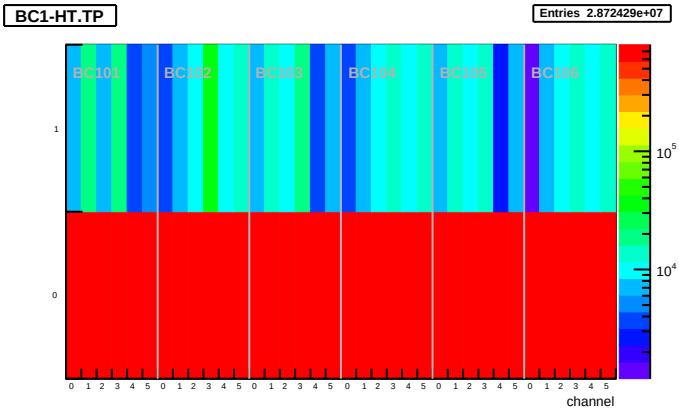

Barrel EMC L0 Input - Patch Sum
Entries 2.393691e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

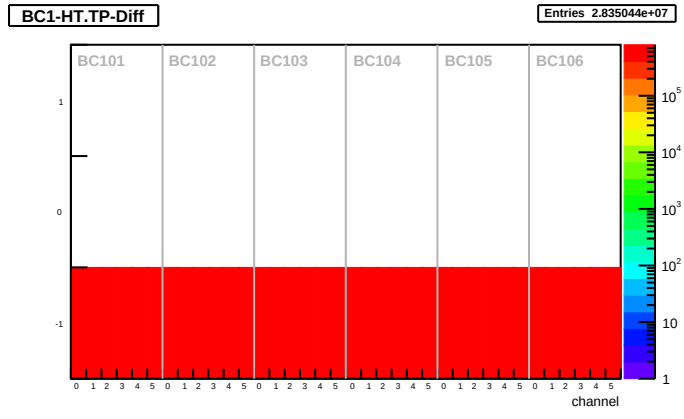

Endcap EMC L0 Input - High Tower
Entries 7.181073e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

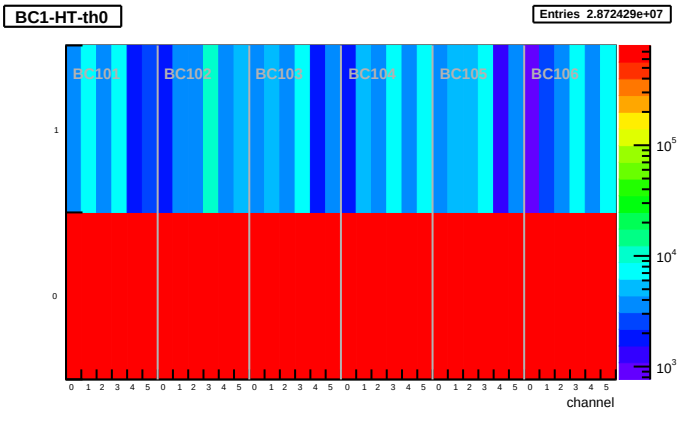

Endcap EMC L0 Input - Patch Sum
Entries 7.181073e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

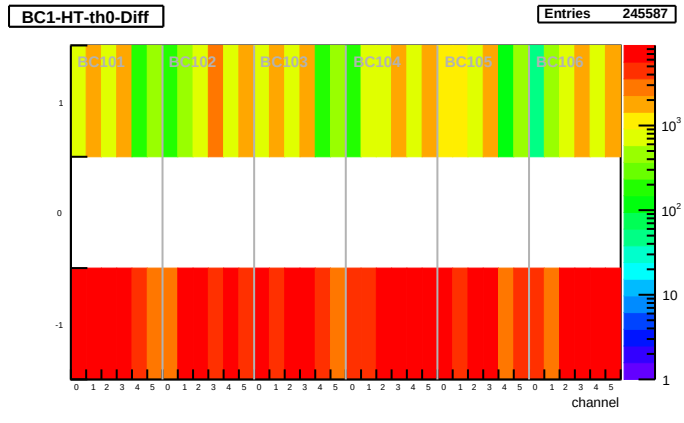

BC1-TP
Entries 2.872429e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

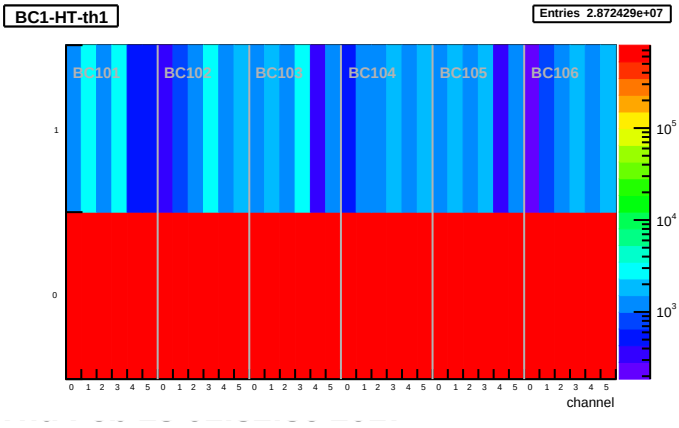

BC1-TP-Diff
Entries 2.71051e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

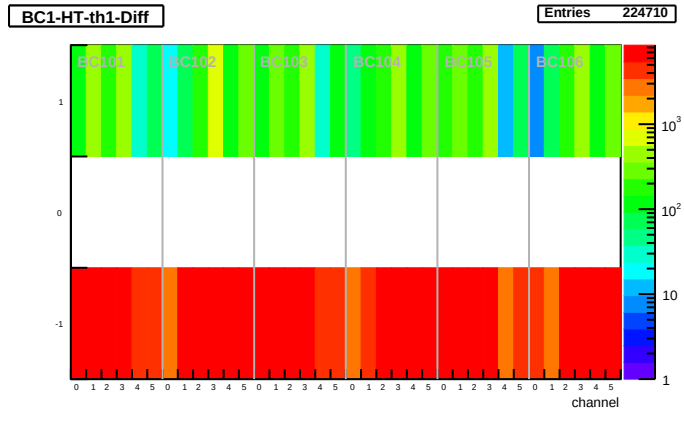

BC1-HT.TP
Entries 2.872429e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

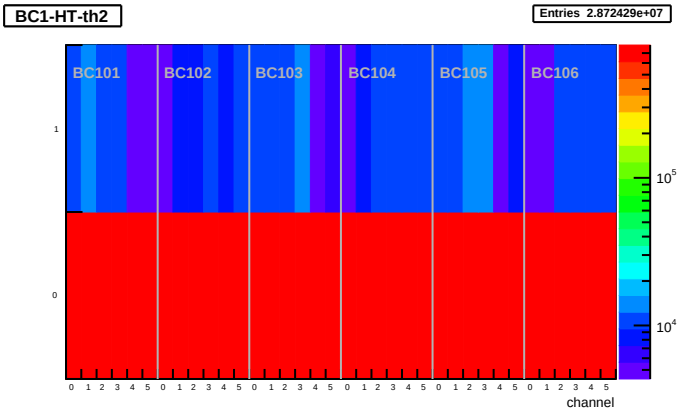

BC1-HT.TP-Diff
Entries 2.835044e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

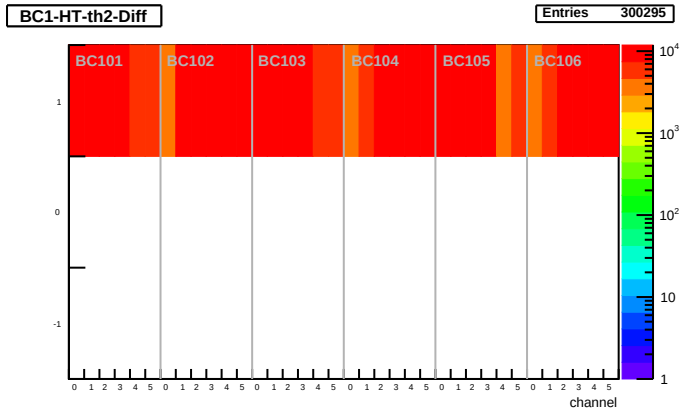

BC1-HT-th0
Entries 2.872429e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

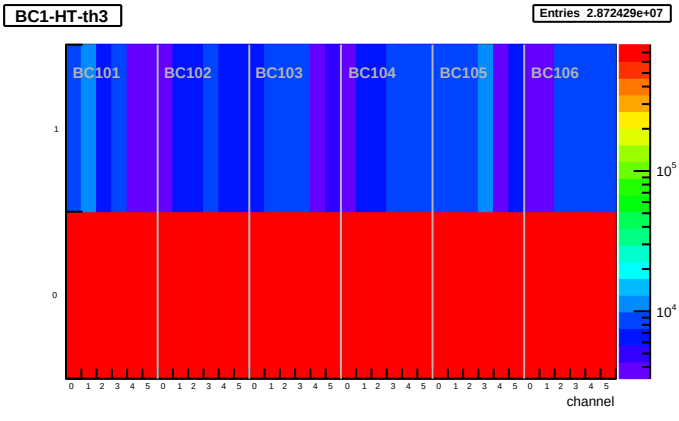

BC1-HT-th0-Diff
Entries 245587
BC101
BC102
BC103
BC104
BC105
BC106
channel

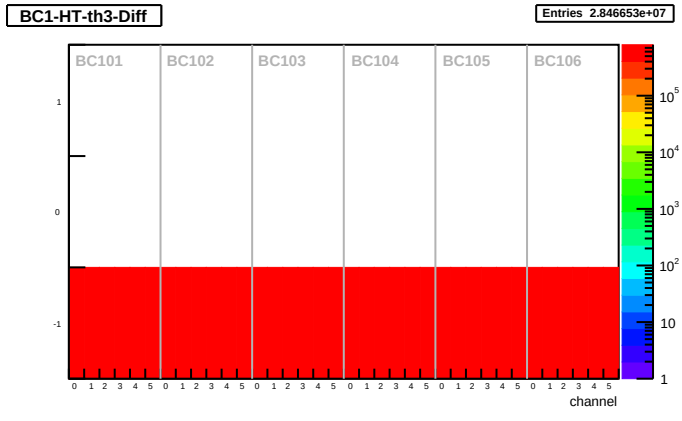

BC1-HT-th1
Entries 2.872429e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

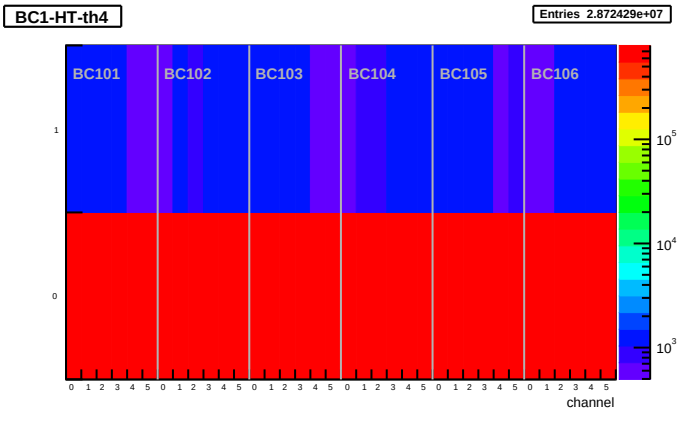

BC1-HT-th1-Diff
Entries 224710
BC101
BC102
BC103
BC104
BC105
BC106
channel

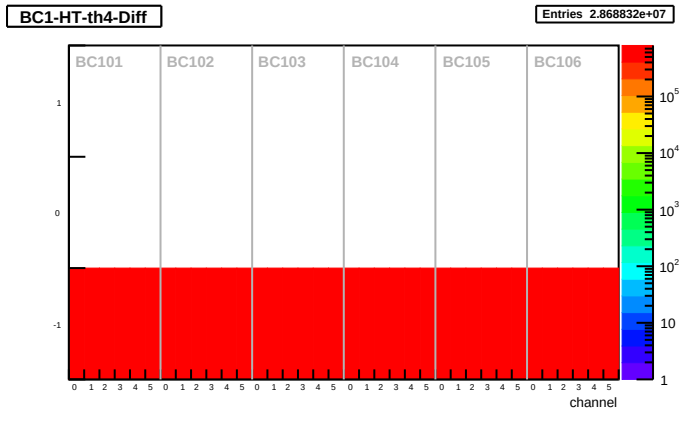

BC1-HT-th2
Entries 2.872429e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

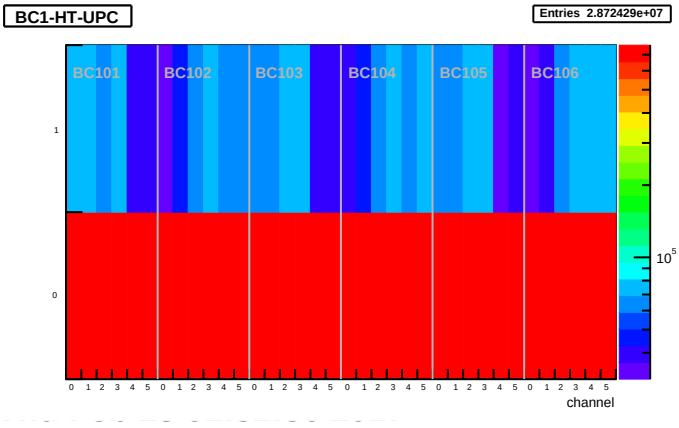

BC1-HT-th2-Diff
Entries 300295
BC101
BC102
BC103
BC104
BC105
BC106
channel

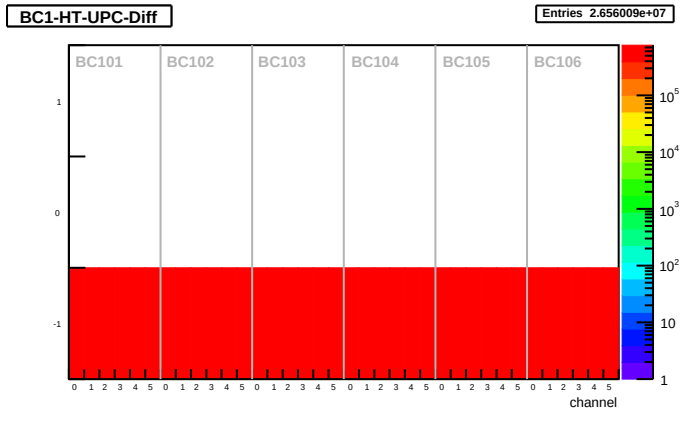

BC1-HT-th3
Entries 2.872429e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

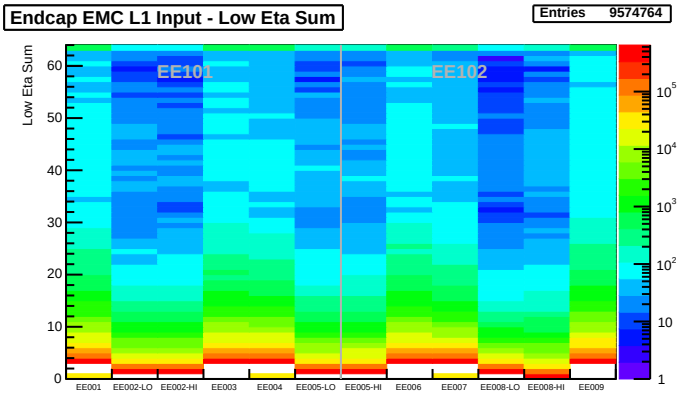

BC1-HT-th3-Diff
Entries 2.846653e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

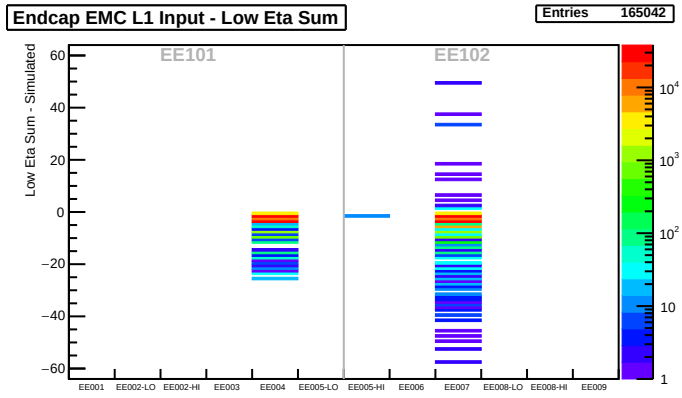

BC1-HT-th4
Entries 2.872429e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

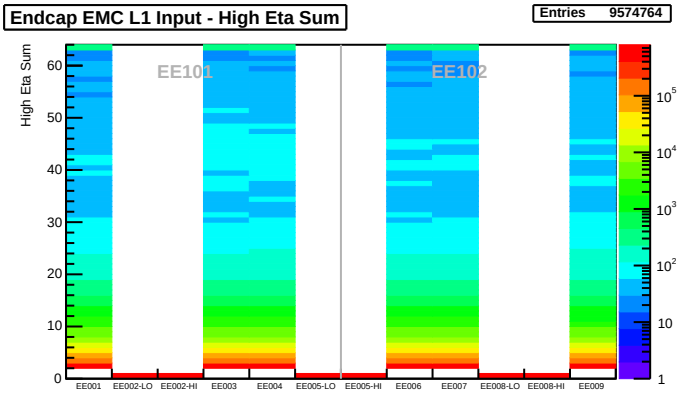

BC1-HT-th4-Diff
Entries 2.868832e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

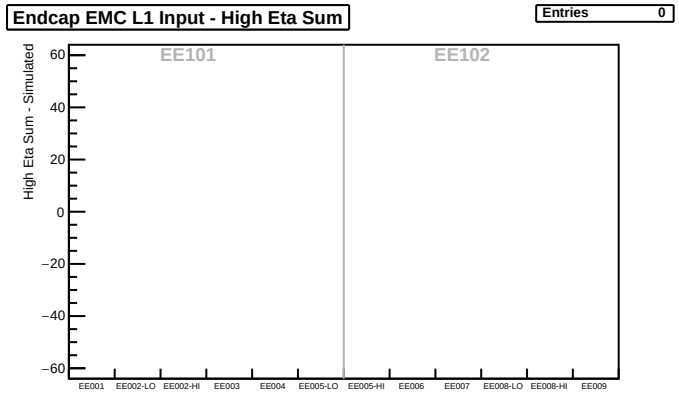

BC1-HT-UPC
Entries 2.872429e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

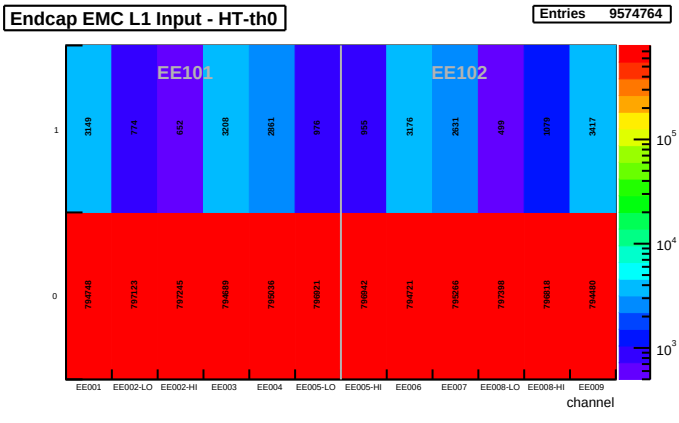

BC1-HT-UPC-Diff
Entries 2.656009e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

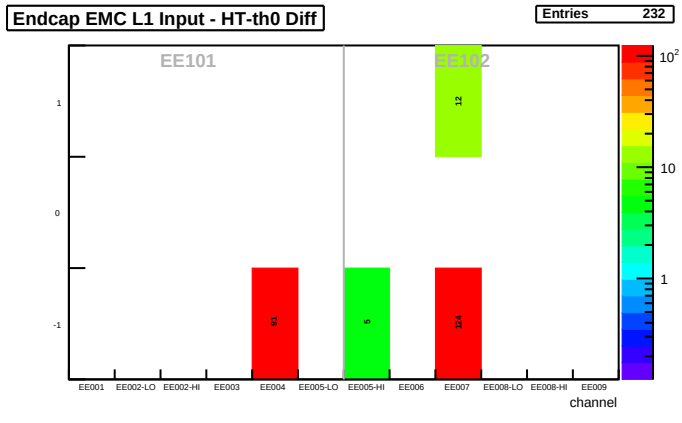

Endcap EMC L1 Input - Low Eta Sum
Entries 9574764
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

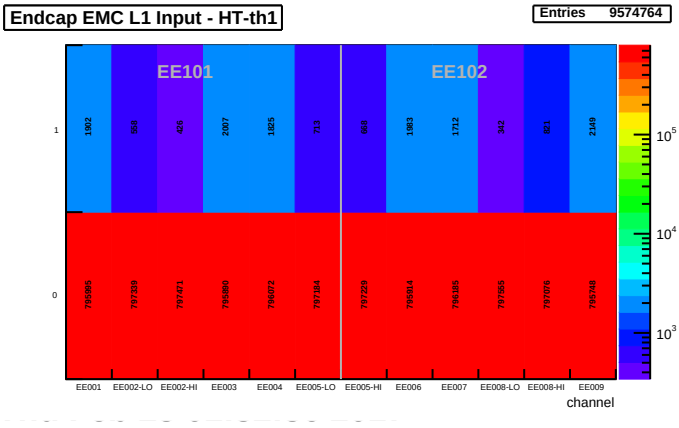

Endcap EMC L1 Input - Low Eta Sum
Entries 165042
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

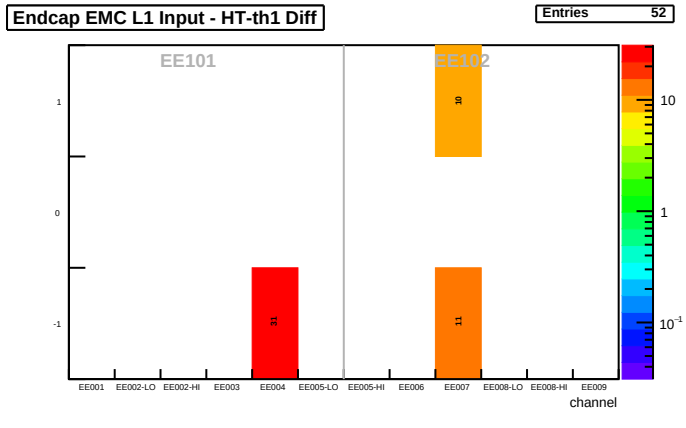

Endcap EMC L1 Input - High Eta Sum
Entries 9574764
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

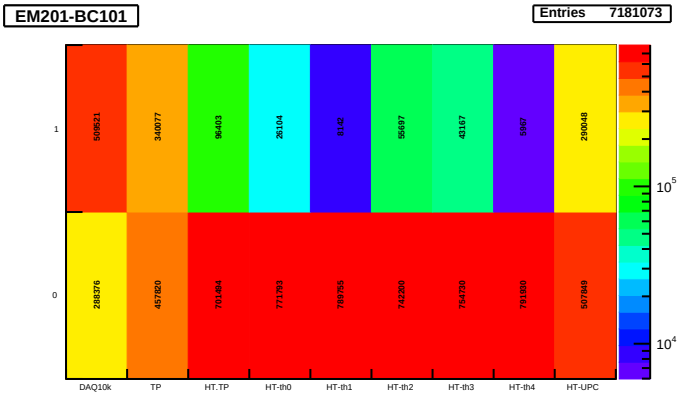

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

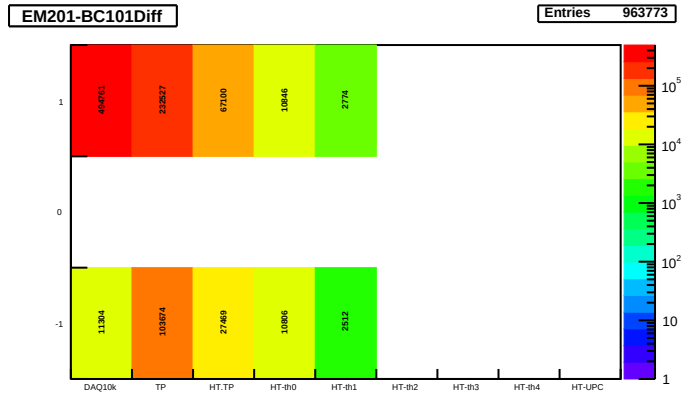

Endcap EMC L1 Input - HT-th0
Entries 9574764
EE101
EE102
3149 774 652 3208 2861 976 955 3176 2631 499 1079 3417
794748 797123 797245 794689 795036 798821 796942 794721 795266 797398 796818 794480
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

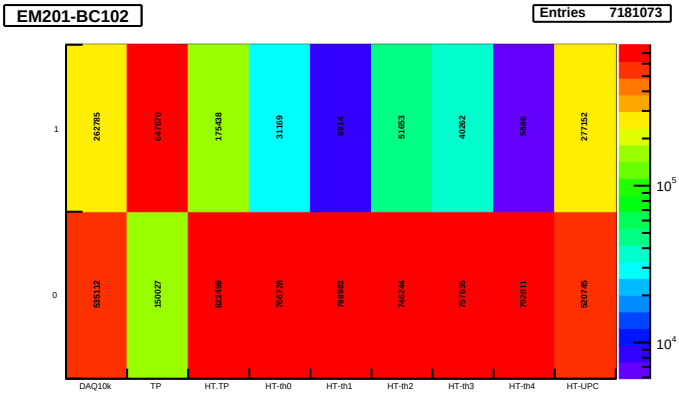

Endcap EMC L1 Input - HT-th0 Diff
Entries 232
EE101
EE102
12
91
5
124
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

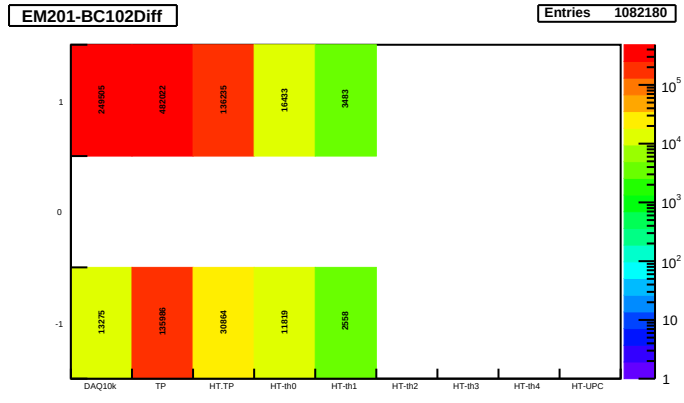

Endcap EMC L1 Input - HT-th1
Entries 9574764
EE101
EE102
1902 558 426 2007 1825 713 668 1883 1712 342 821 2149
795995 797339 797471 795880 794072 797184 797229 795914 796185 797355 797076 795748
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

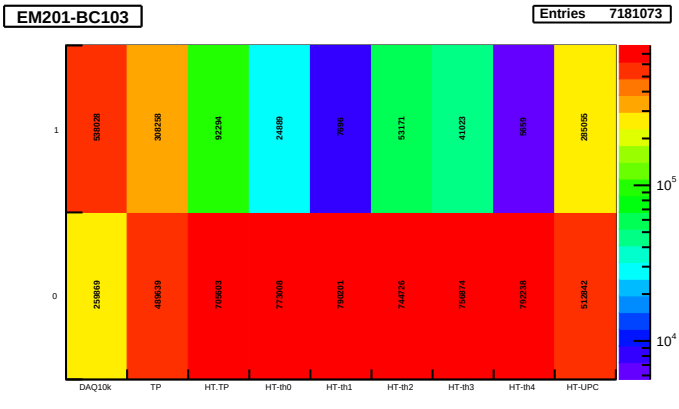

Endcap EMC L1 Input - HT-th1 Diff
Entries 52
EE101
EE102
10
31
11
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

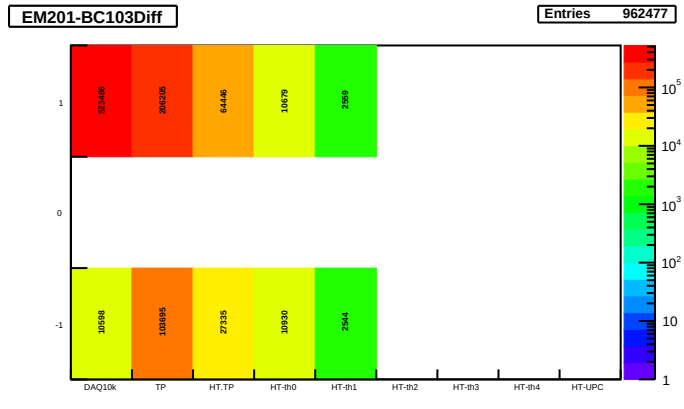

EM201-BC101
Entries 7181073
1
0
509521
340077
96403
26104
8142
56697
43167
5967
290048
288376
457820
701494
771793
789755
742200
754730
791680
507849
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4

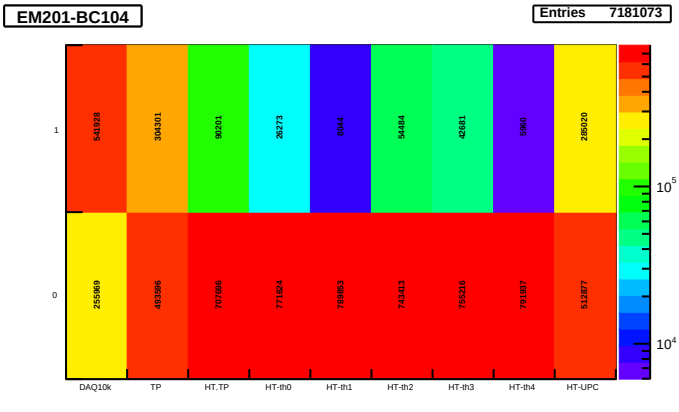

EM201-BC101Diff
Entries 963773
1
0
-1
494761
232527
67100
10846
2774
11304
103674
27469
10806
2512
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

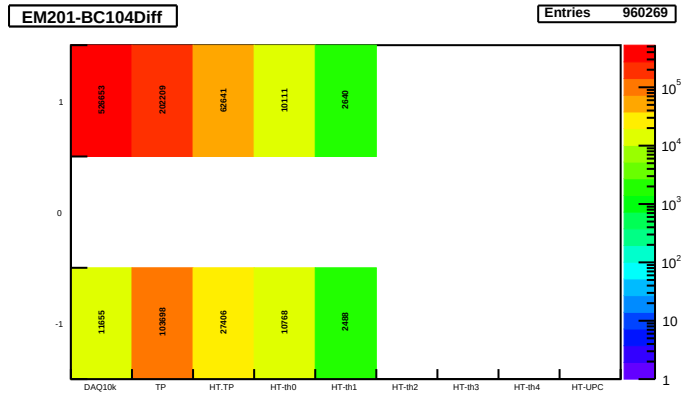

EM201-BC102
Entries 7181073
1
0
262785
647870
175438
31169
8914
51653
40262
5886
277152
535112
150027
622459
766728
788983
746244
757635
792011
520745
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC102Diff
Entries 1082180
1
0
-1
249505
492052
136325
15433
3483
13275
135986
30864
11819
2558
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

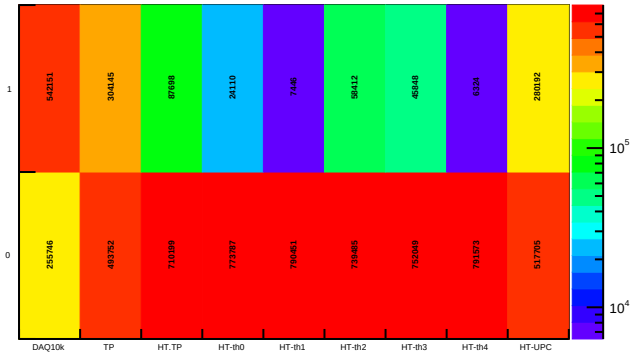

EM201-BC103
Entries 7181073
1
0
538128
308258
92294
24389
7696
53171
41023
5659
285095
258669
489639
705003
773008
790201
744726
756874
792238
513842
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC103Diff
Entries 962477
1
0
-1
523486
206205
64446
10679
2559
10598
105695
27335
10930
2544
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

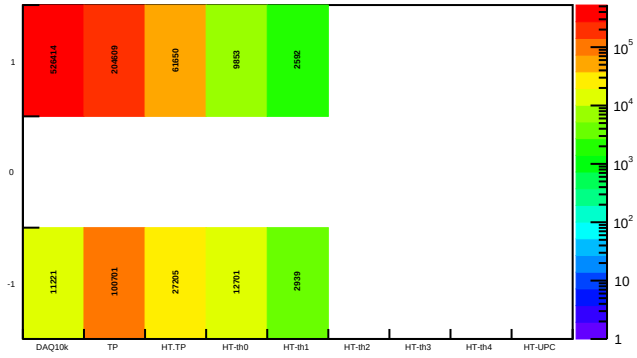

EM201-BC104
Entries 7181073
1
0
541928
304301
92201
26273
8044
54484
42681
5980
285020
255869
493566
707884
771824
788853
743413
755216
791837
512877
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC104Diff
Entries 960269
1
0
-1
526653
202209
62641
10111
2640
11655
103698
27406
10758
2488
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

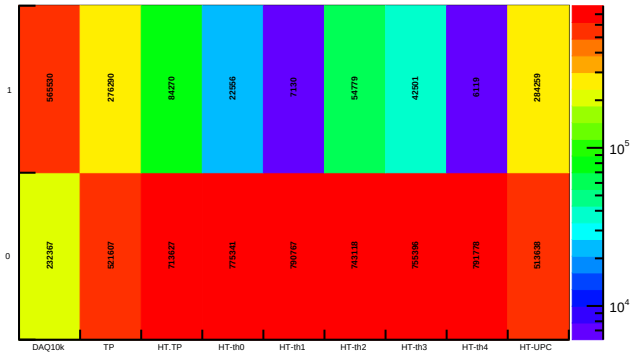
EM201-BC105 Entries 7181073



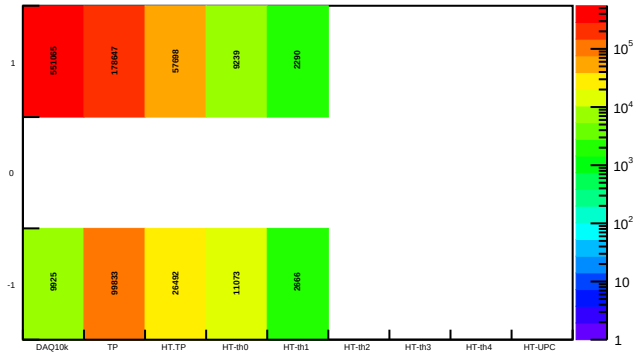
EM201-BC105Diff Entries 959885



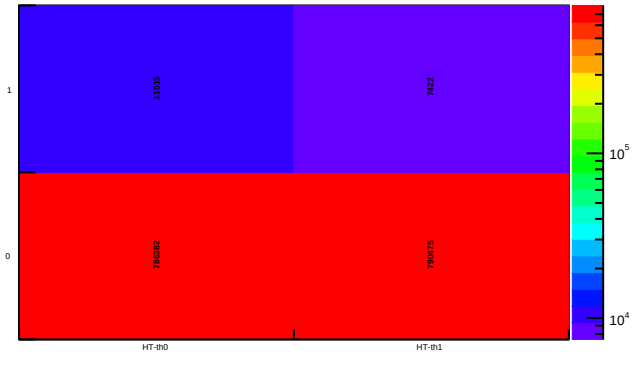
EM201-BC106 Entries 7181073



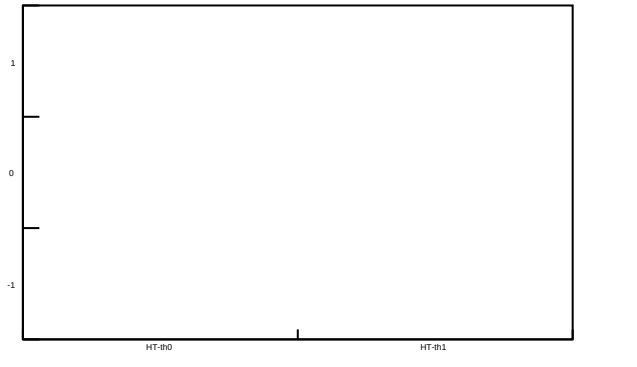
EM201-BC106Diff Entries 948928



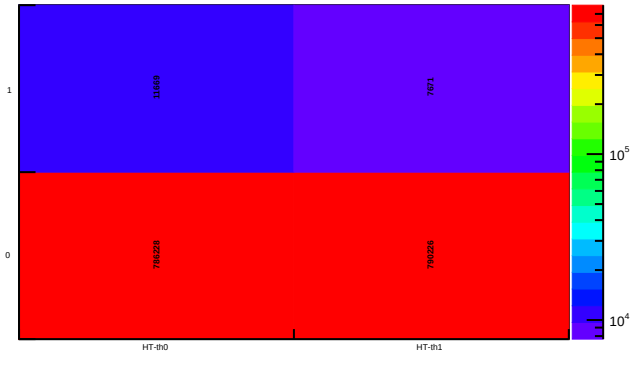
EM201-EE101 Entries 1595794



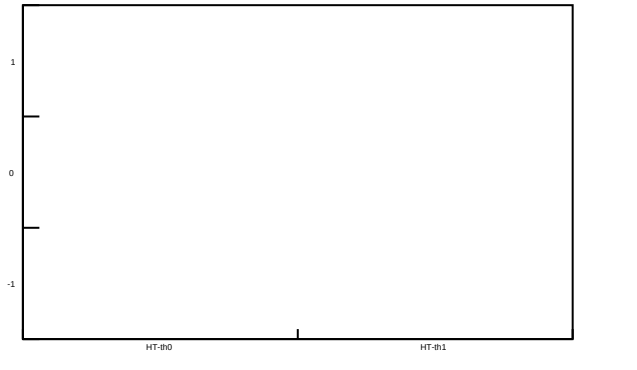
EM201-EE101Diff Entries 0

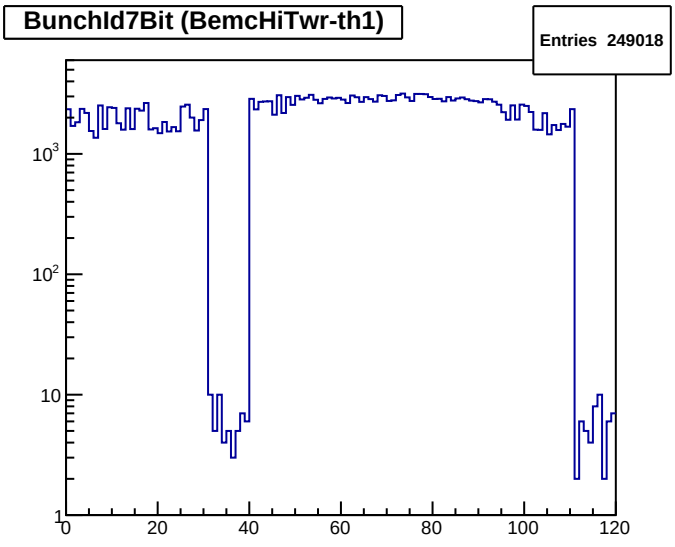


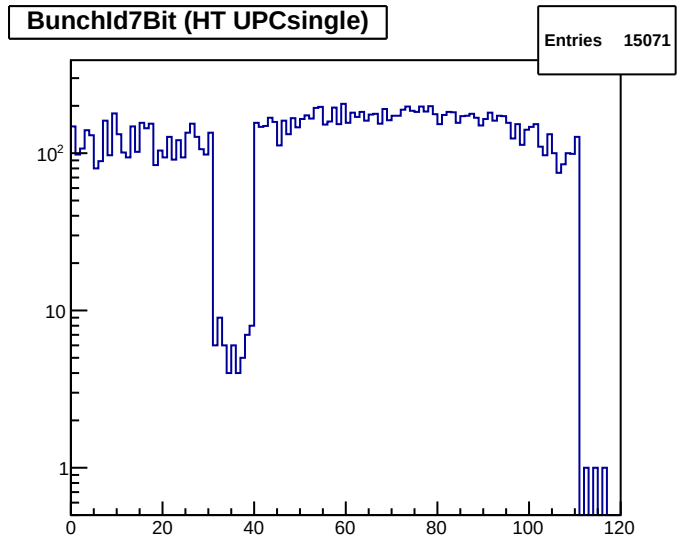
EM201-EE102 Entries 1595794

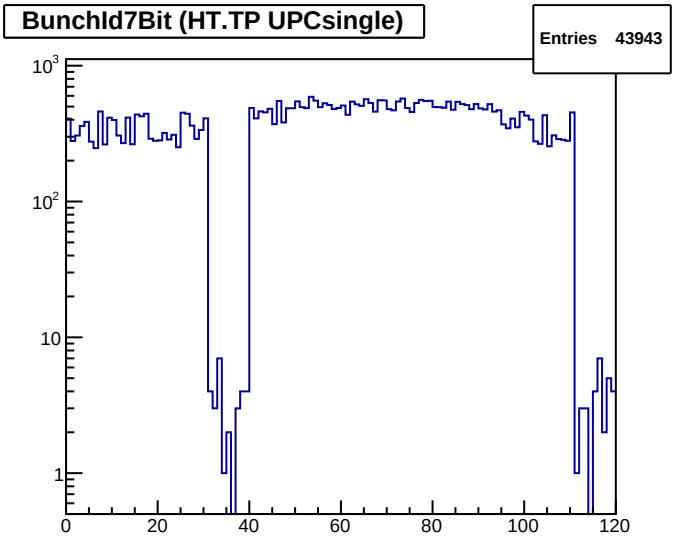


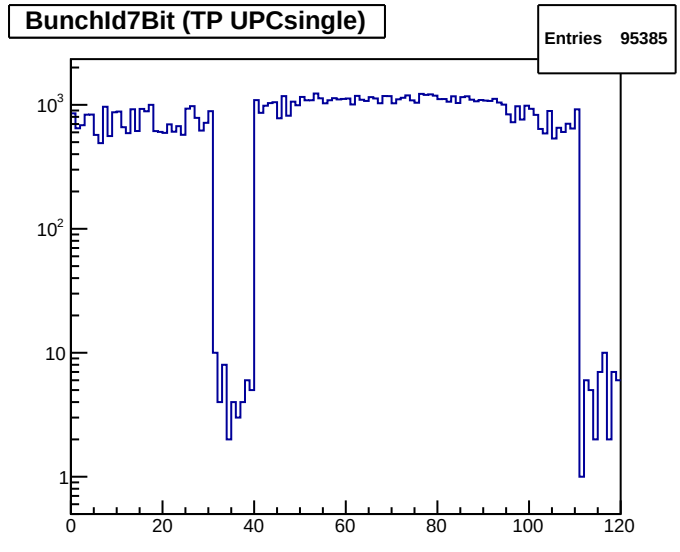
EM201-EE102Diff Entries 0

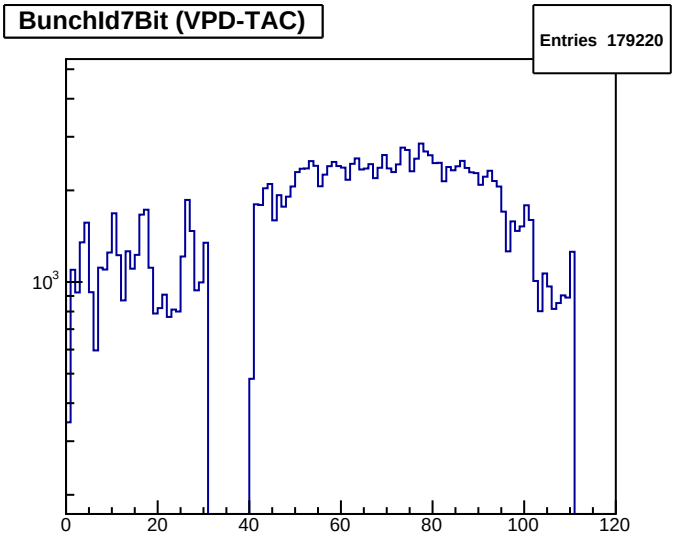


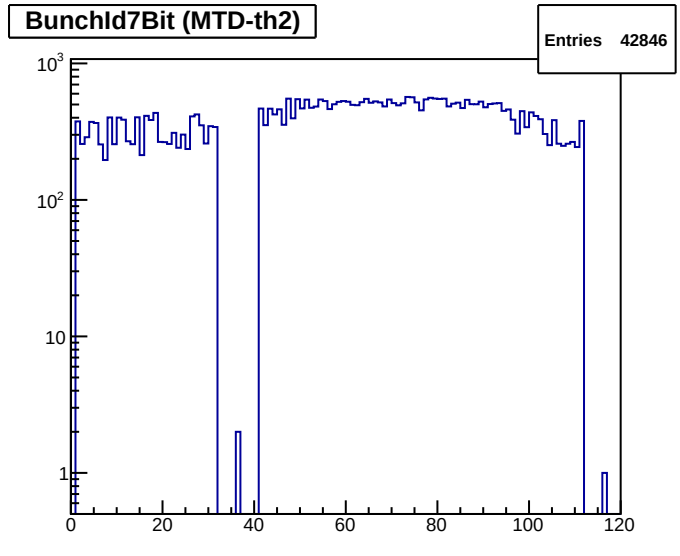

BunchId7Bit (BemcHiTwr-th1)
Entries 249018
10^3
10^2
10
1
0
20
40
60
80
100
120

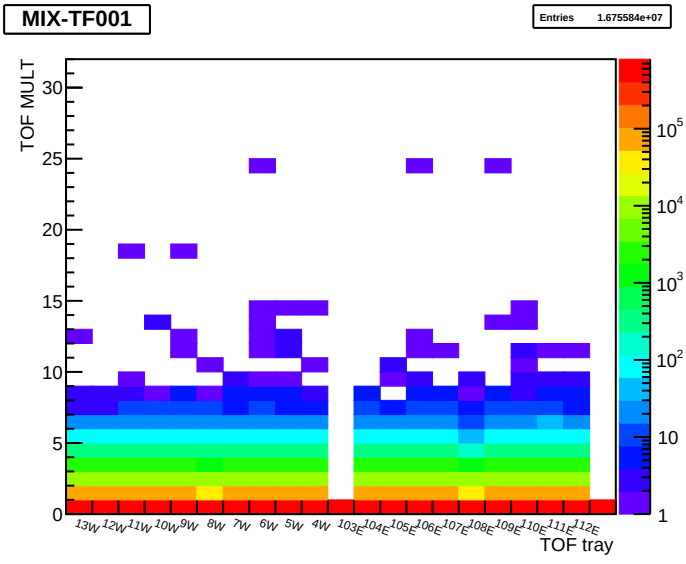

BunchId7Bit (HT UPCsingle)
Entries 15071
10^2
10
1
0
20
40
60
80
100
120

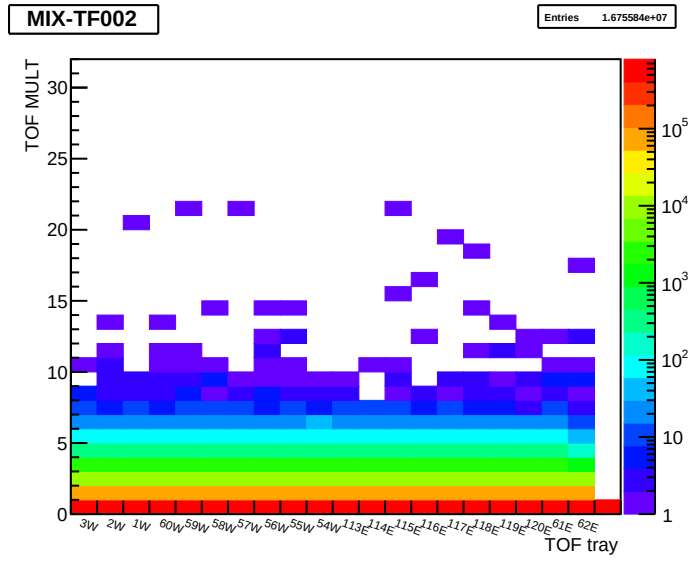

BunchId7Bit (HT.TP UPCsingle)
Entries 43943
10^3
10^2
10
1
0
20
40
60
80
100
120

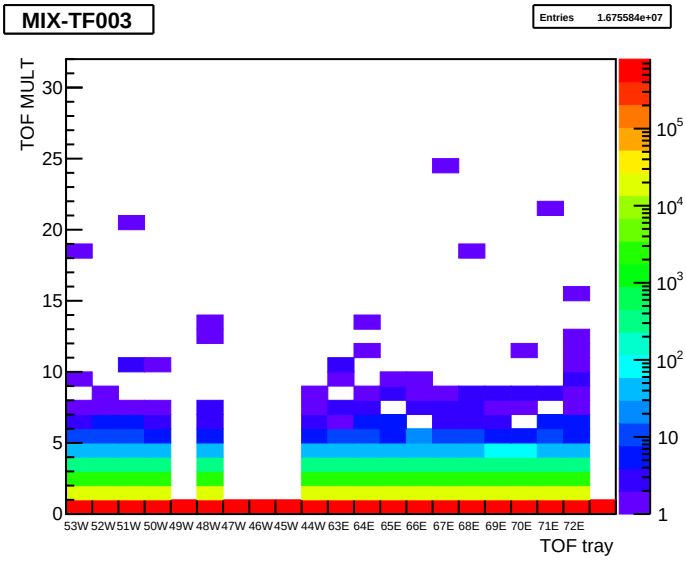

BunchId7Bit (TP UPCsingle)
Entries 95385
10^3
10^2
10
1
0
20
40
60
80
100
120

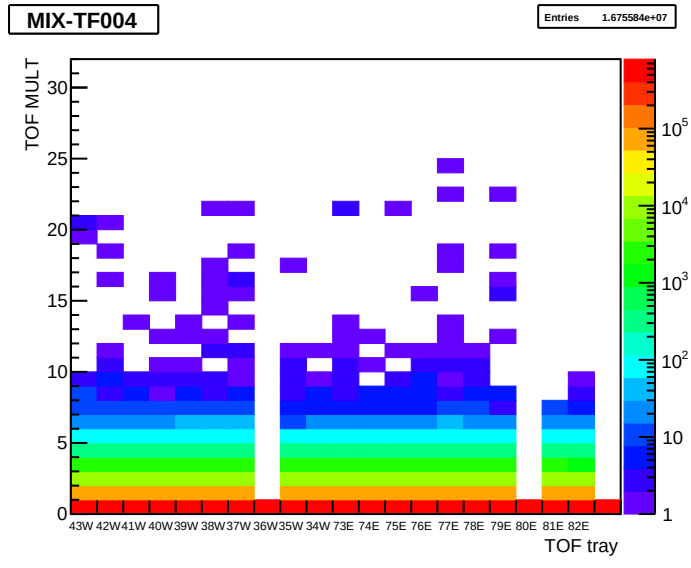

BunchId7Bit (VPD-TAC)
Entries 179220
10^3
0
20
40
60
80
100
120

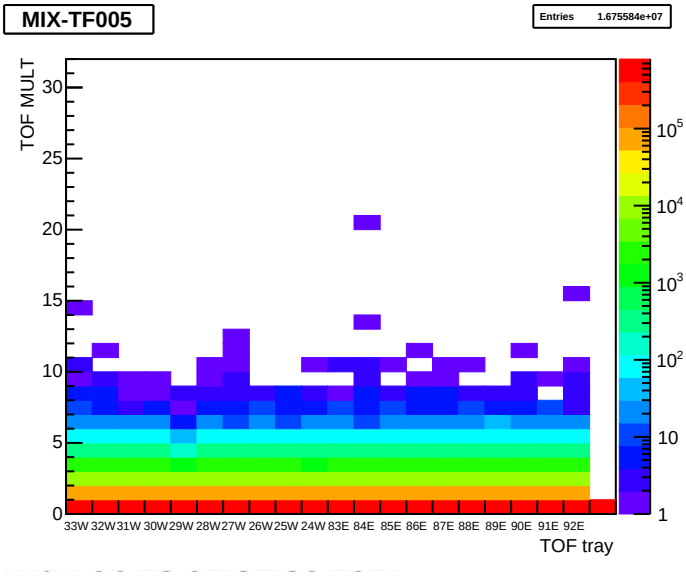

BunchId7Bit (MTD-th2)
Entries 42846
10^3
10^2
10
1
0
20
40
60
80
100
120

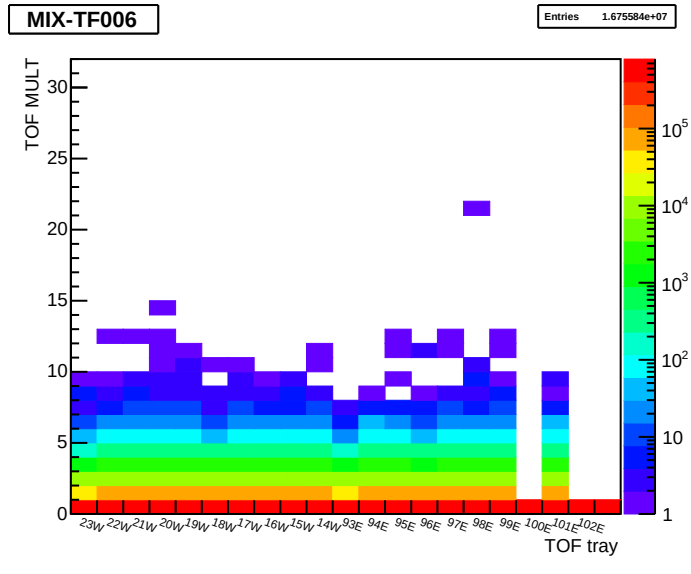

MIX-TF001
Entries 1.675584e+07
TOF MULT
TOF tray

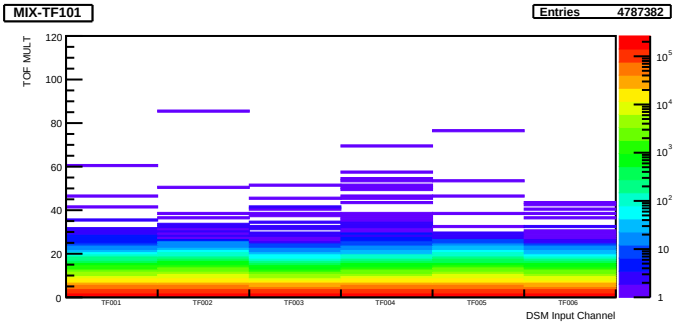

MIX-TF002
Entries 1.675584e+07
TOF MULT
TOF tray

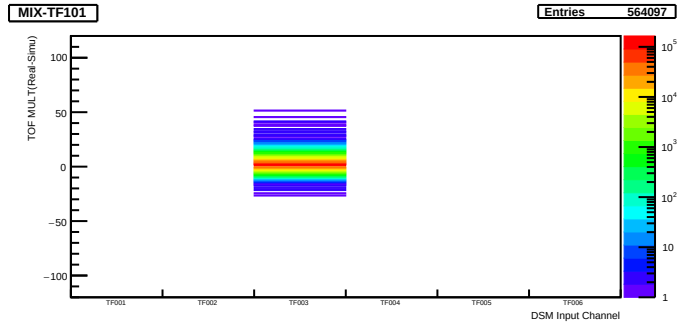

MIX-TF003
Entries 1.675584e+07
TOF MULT
TOF tray

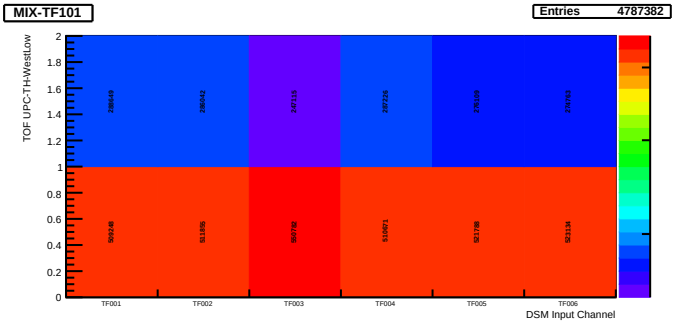

MIX-TF004
Entries 1.675584e+07
TOF MULT
TOF tray

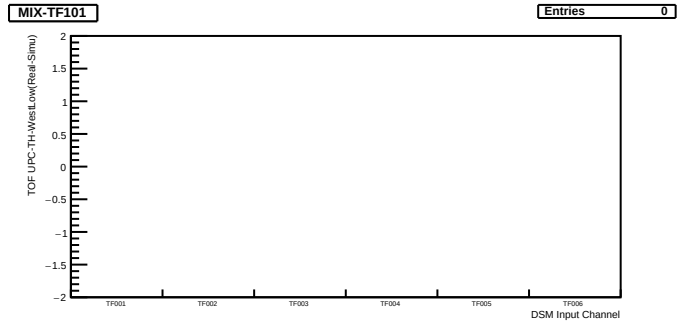

MIX-TF005
Entries 1.675584e+07
TOF MULT
TOF tray

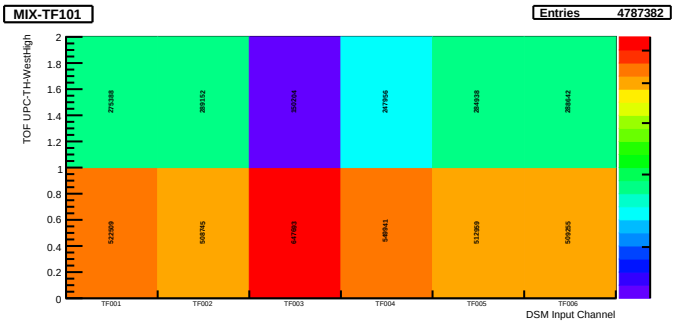

MIX-TF006
Entries 1.675584e+07
TOF MULT
TOF tray

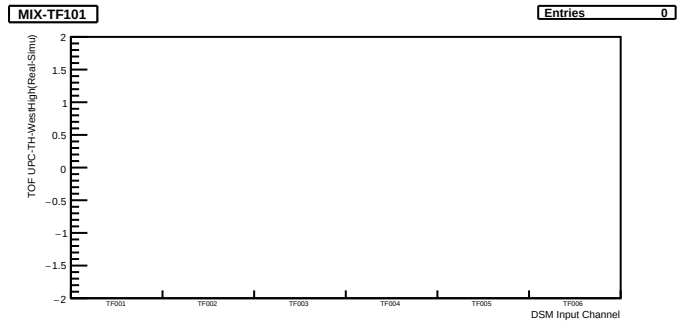

MIX-TF101
Entries 4787382
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

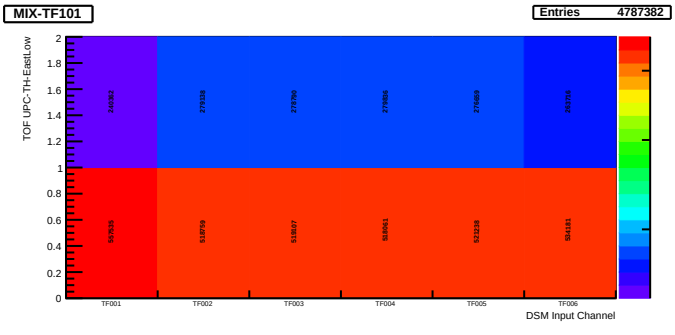

MIX-TF101
Entries 564097
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

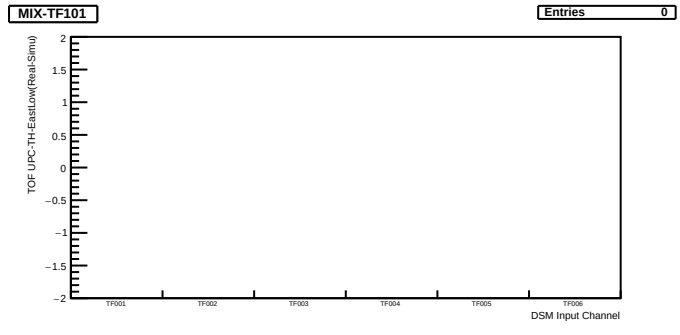

MIX-TF101
Entries 4787382
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

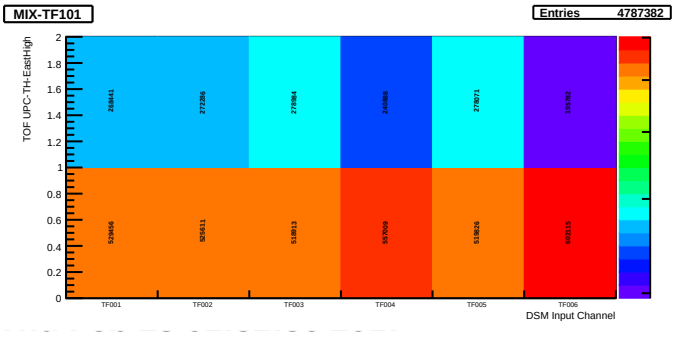

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

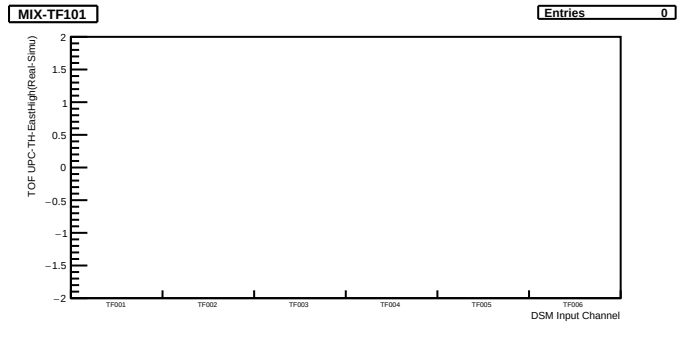

MIX-TF101
Entries 4787382
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

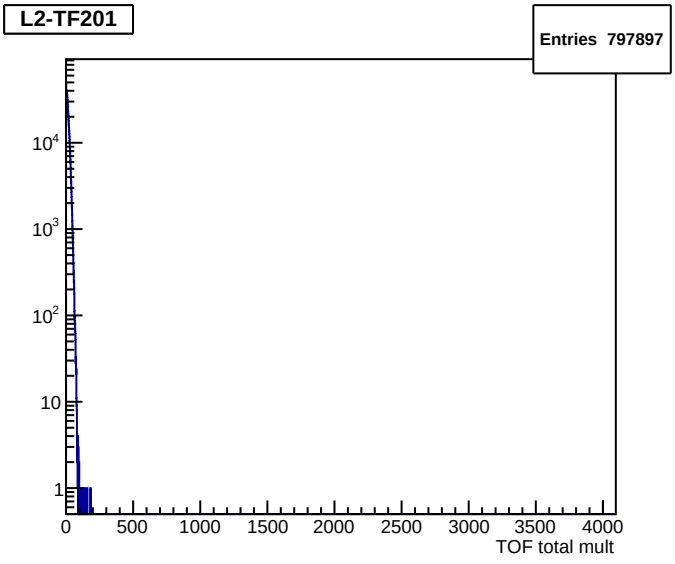

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

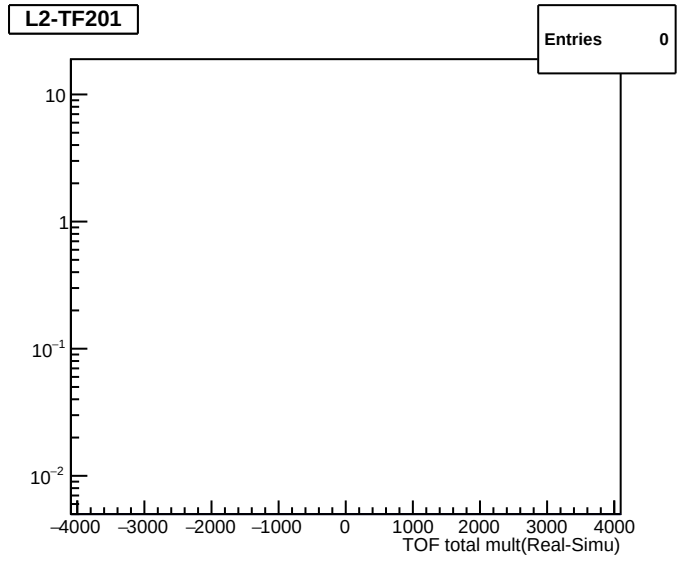

MIX-TF101
Entries 4787382
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

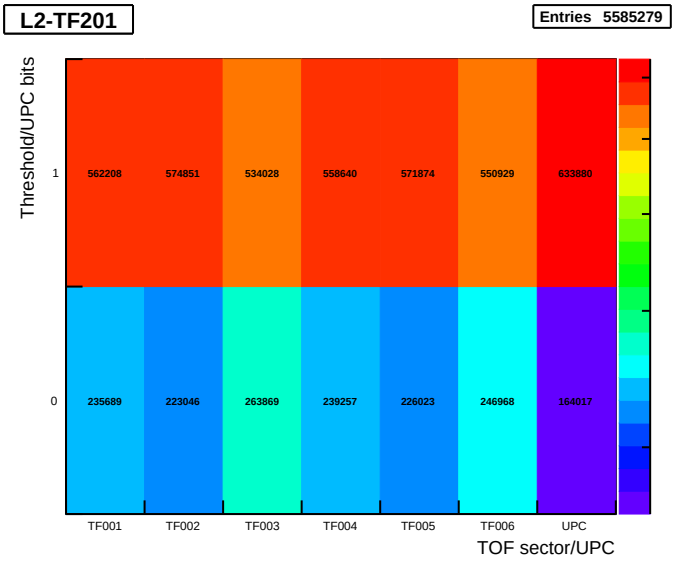

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

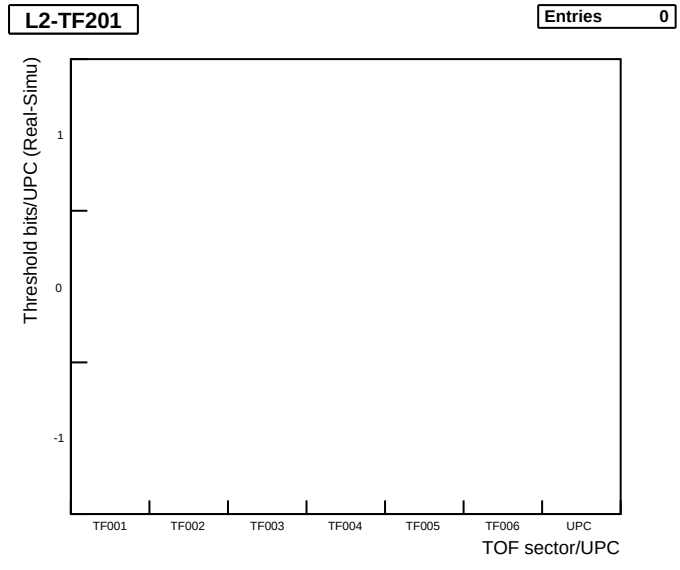

MIX-TF101
Entries 4787382
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

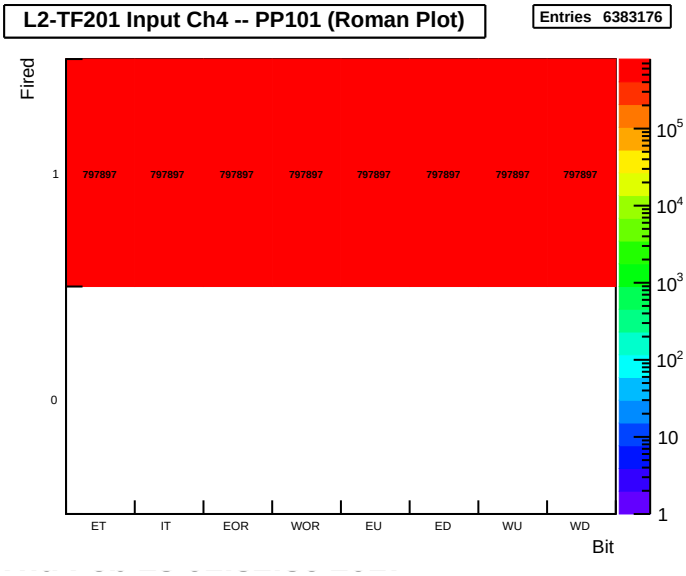

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

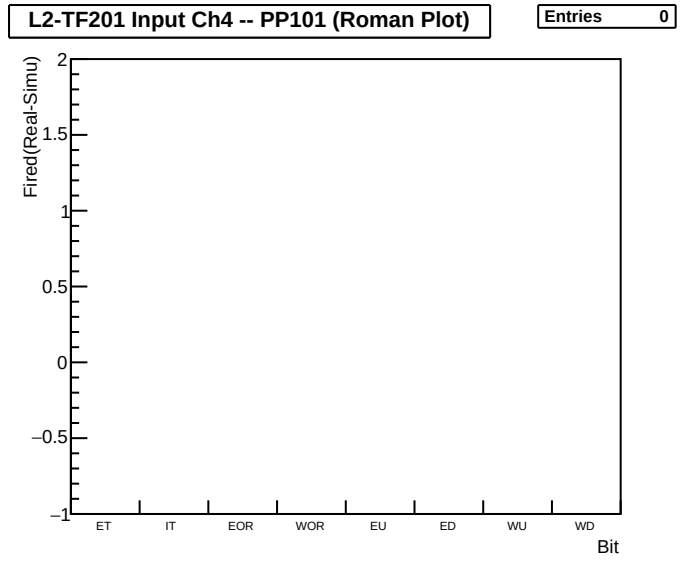

L2-TF201
Entries 797897
TOF total mult

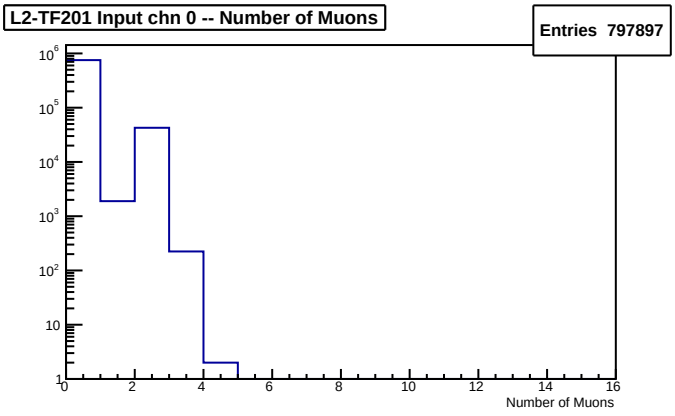

L2-TF201
Entries 0
TOF total mult(Real-Simu)

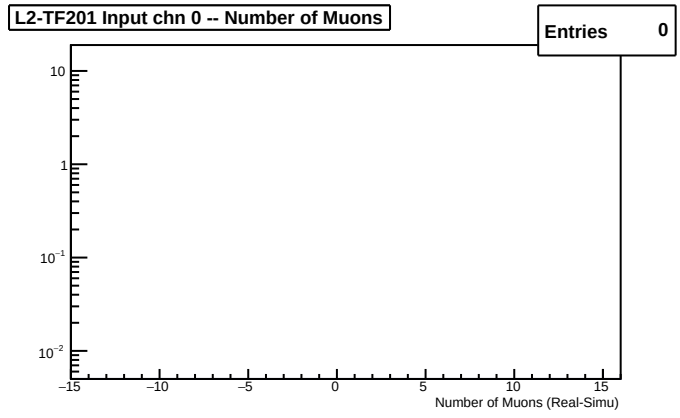

L2-TF201
Entries 5585279
Threshold/UPC bits
562208 574851 534028 558640 571874 550929 633880
235689 223046 263869 239257 226023 246968 164017
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

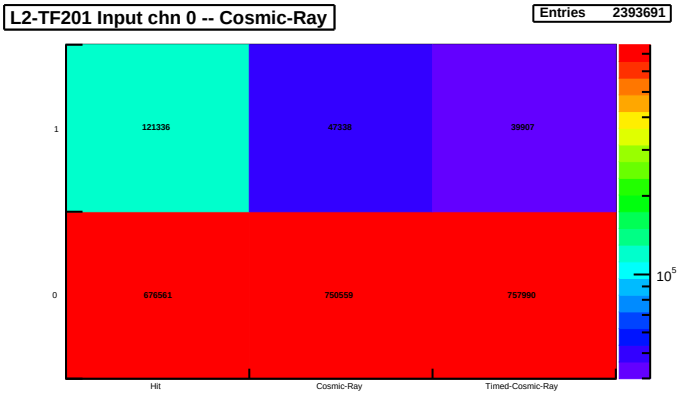

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

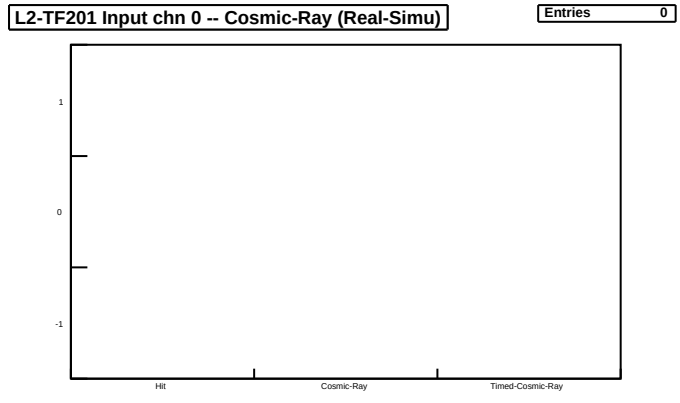

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 6383176
Fired
797897 797897 797897 797897 797897 797897 797897 797897
ET IT EOR WOR EU ED WU WD
Bit

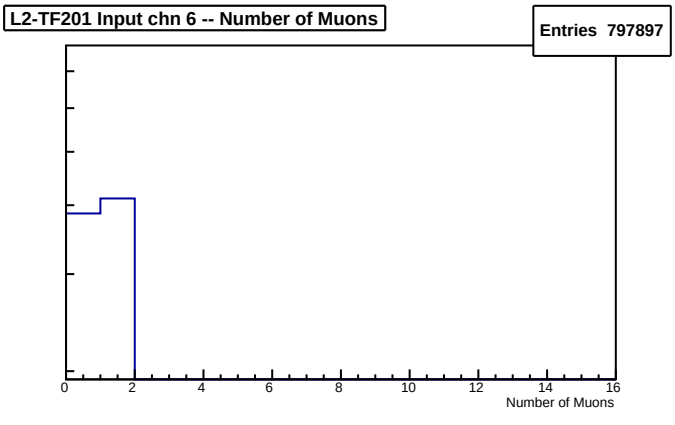

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

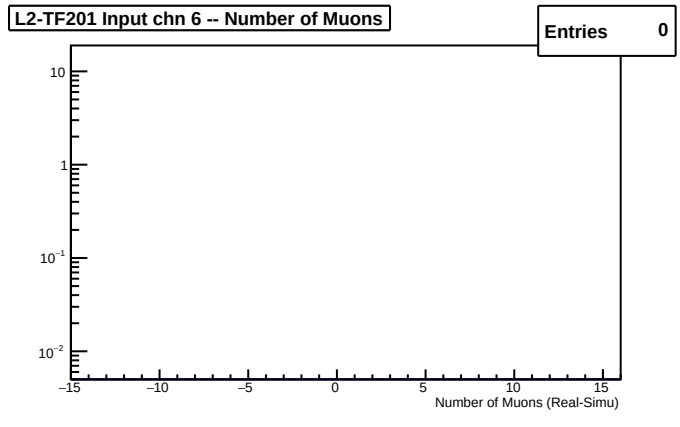

L2-TF201 Input chn 0 -- Number of Muons
Entries 797897
Number of Muons

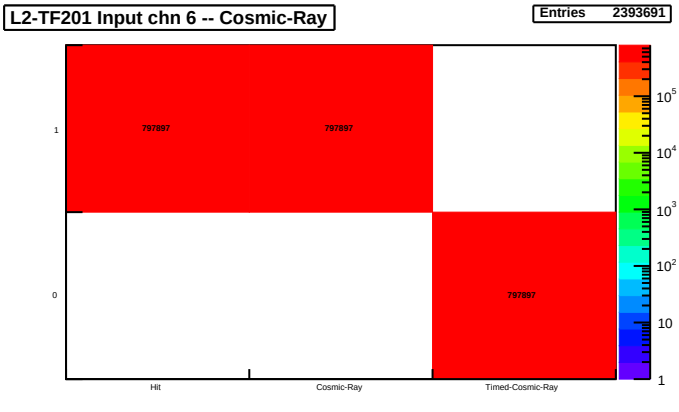

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

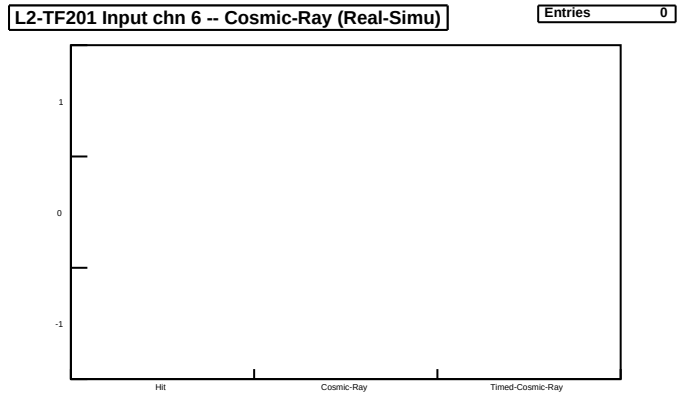

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2393691
121336
47338
39907
676561
750559
757990
Hit
Cosmic-Ray
Timed-Cosmic-Ray

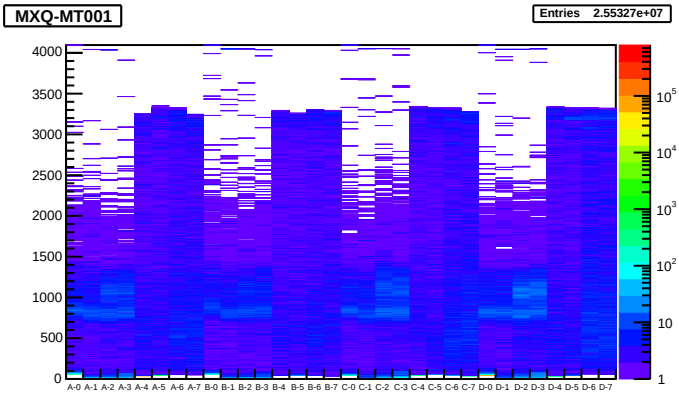

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

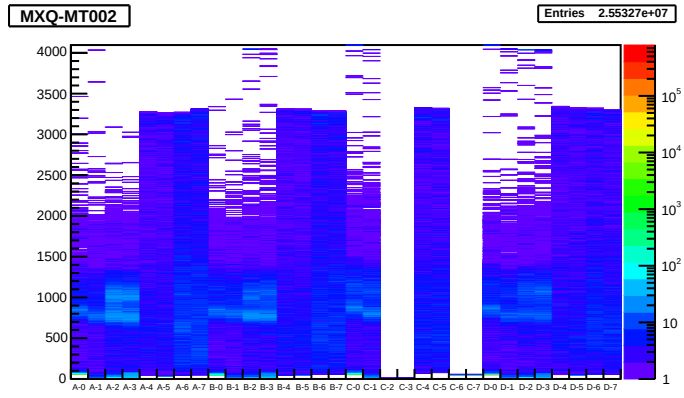

L2-TF201 Input chn 6 -- Number of Muons
Entries 797897
Number of Muons

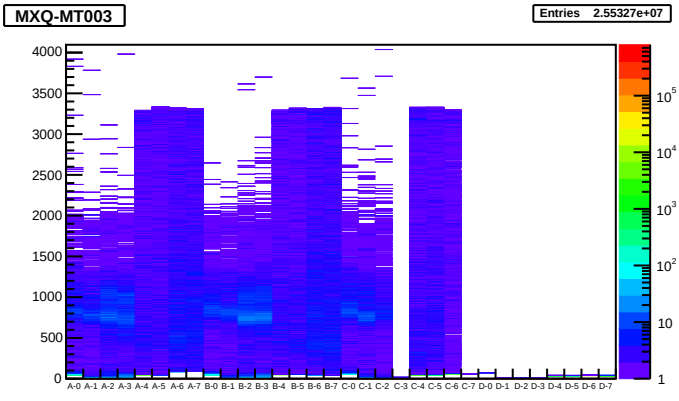

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

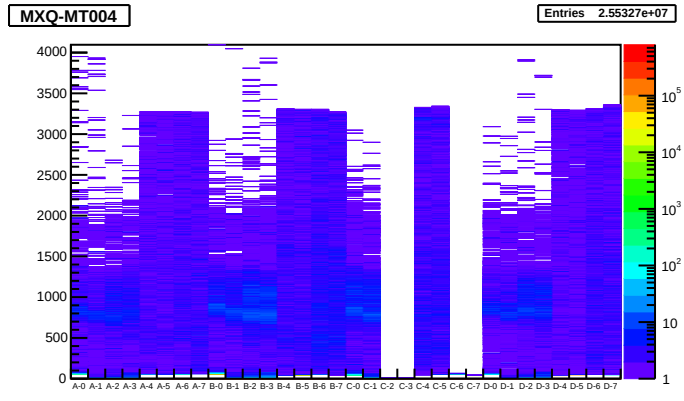

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 2393691
797897
797897
797897
Hit
Cosmic-Ray
Timed-Cosmic-Ray

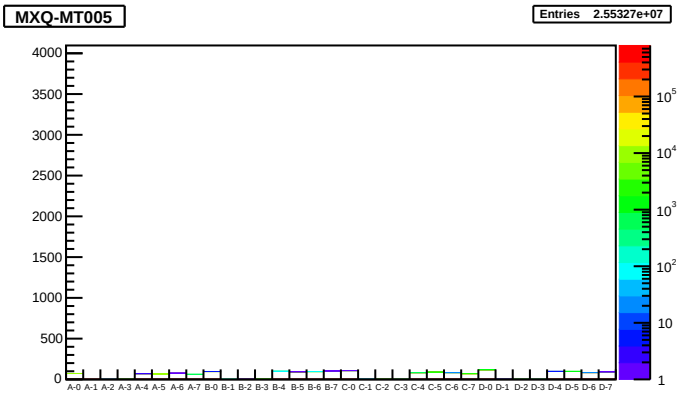

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

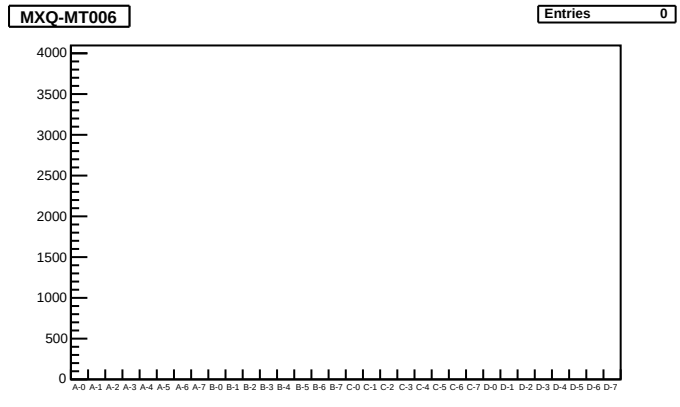

MXQ-MT001
Entries 2.55327e+07

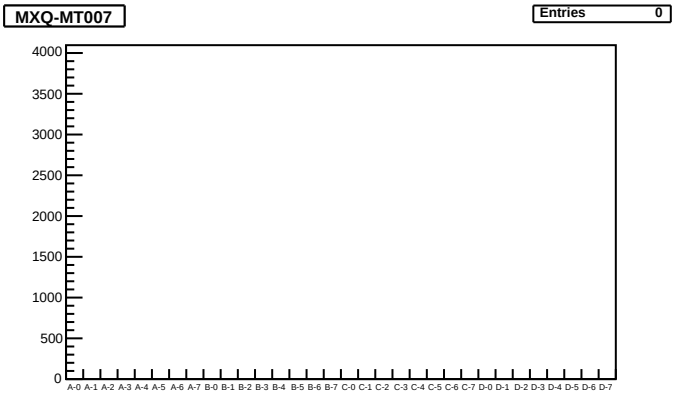

MXQ-MT002
Entries 2.55327e+07

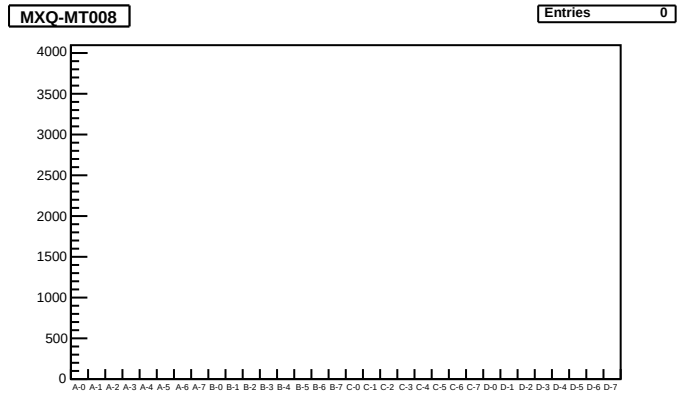

MXQ-MT003
Entries 2.55327e+07

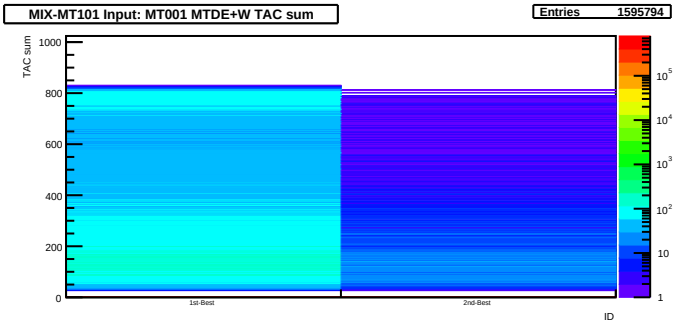

MXQ-MT004
Entries 2.55327e+07

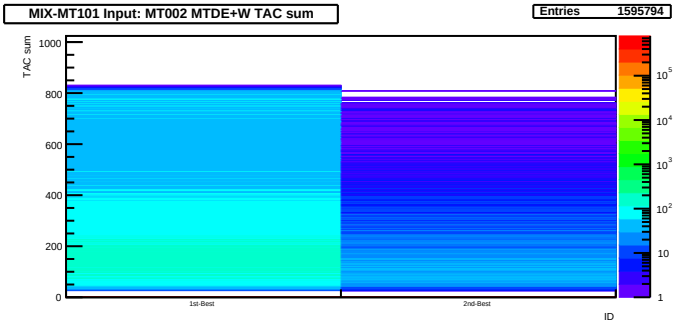

MXQ-MT005
Entries 2.55327e+07

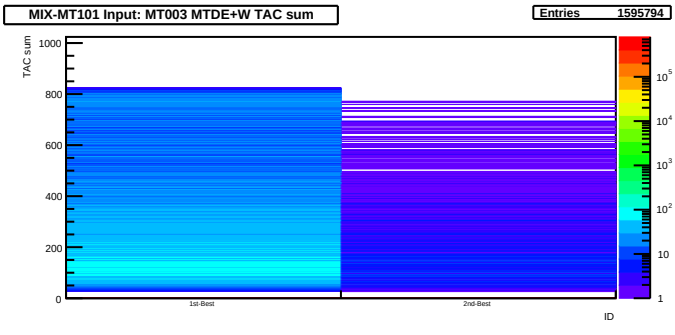

MXQ-MT006
Entries 0

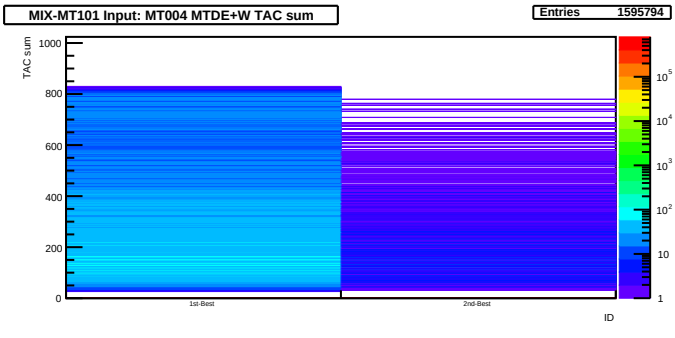

MXQ-MT007
Entries 0

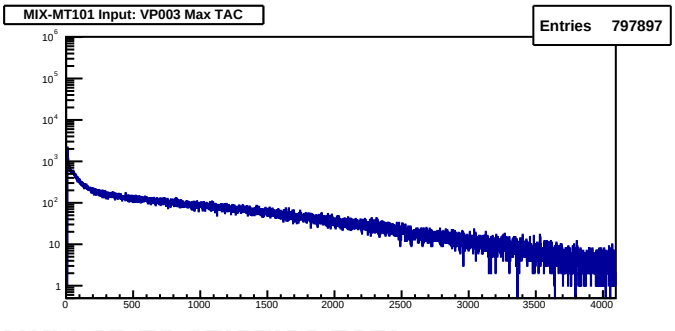

MXQ-MT008
Entries 0

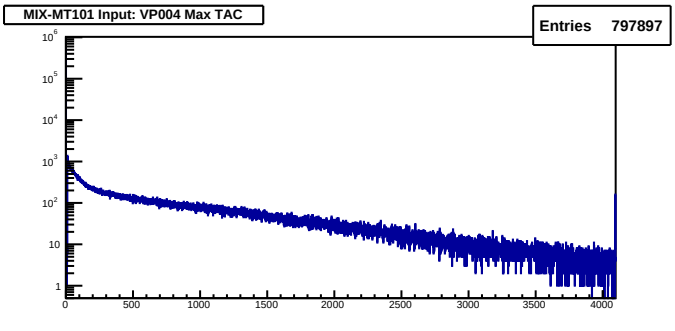

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1595794
TAC sum
1st-Best
2nd-Best
ID

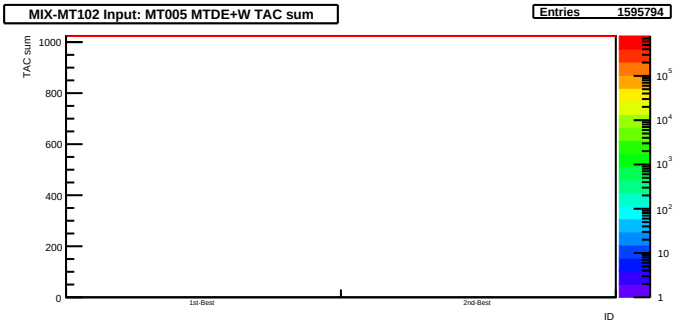

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1595794
TAC sum
1st-Best
2nd-Best
ID

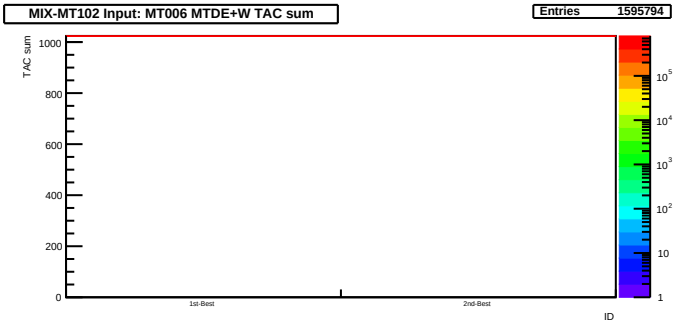

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1595794
TAC sum
1st-Best
2nd-Best
ID

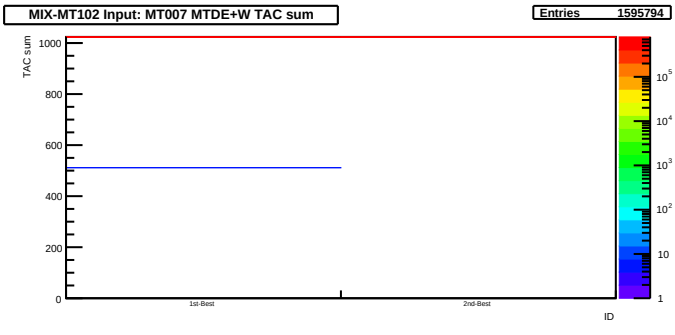

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1595794
TAC sum
1st-Best
2nd-Best
ID

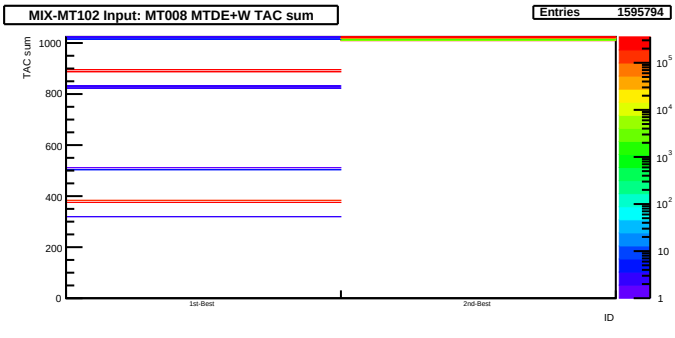

MIX-MT101 Input: VP003 Max TAC
Entries 797897

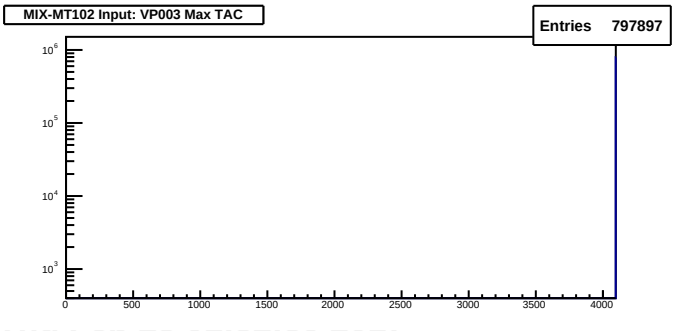

MIX-MT101 Input: VP004 Max TAC
Entries 797897

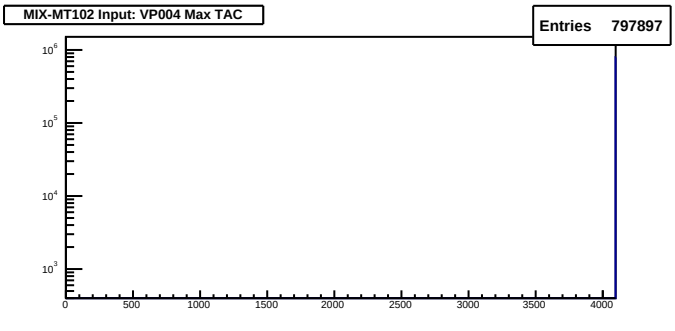

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 1595794
TAC sum
1st-Best
2nd-Best
ID

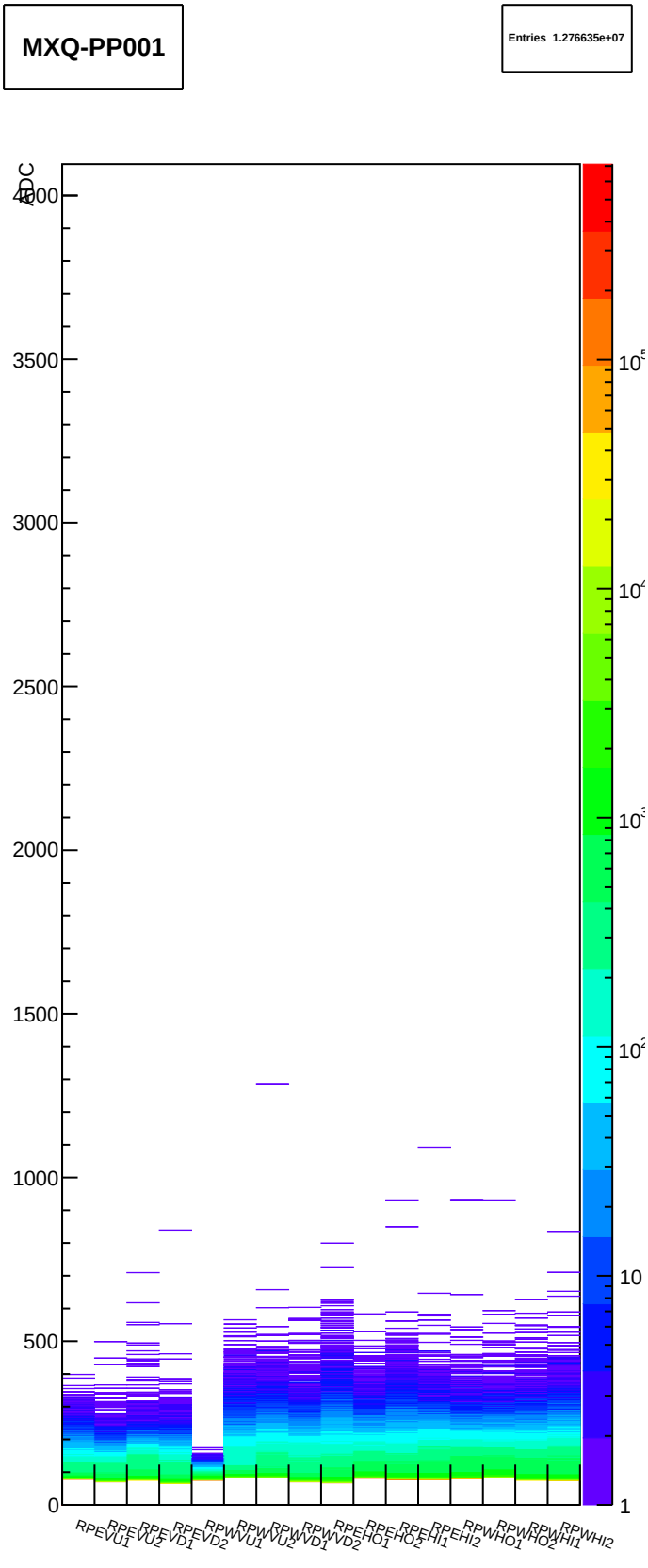

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 1595794
TAC sum
1st-Best
2nd-Best
ID

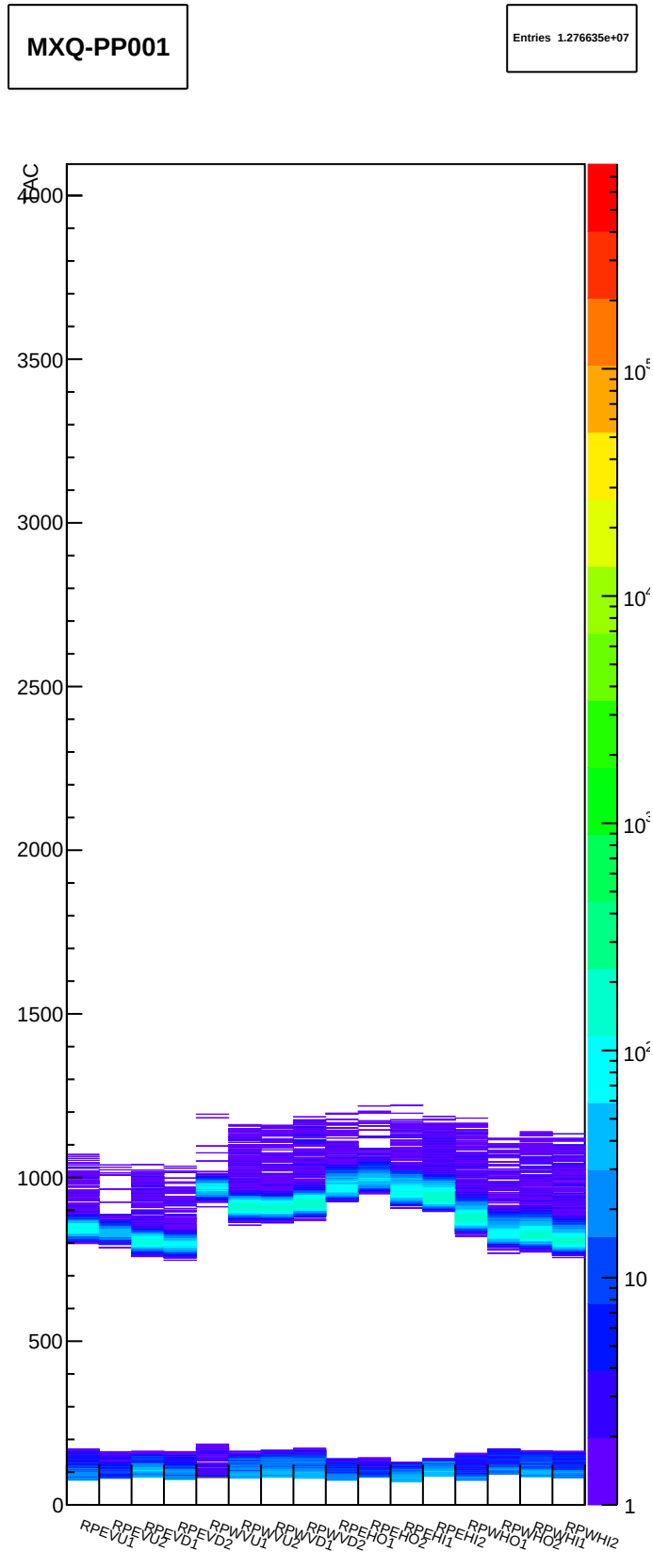

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 1595794
TAC sum
1st-Best
2nd-Best
ID

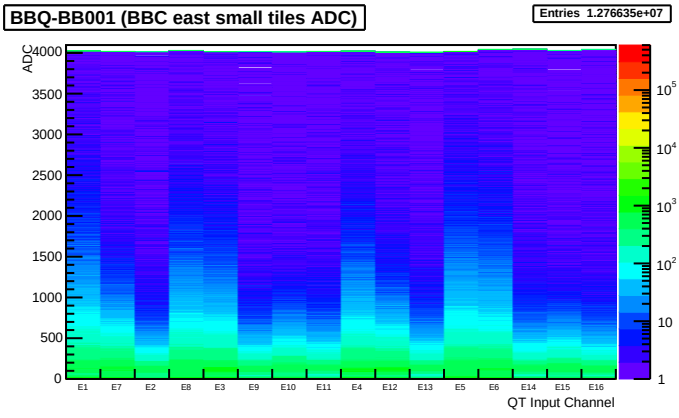

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 1595794
TAC sum
1st-Best
2nd-Best
ID

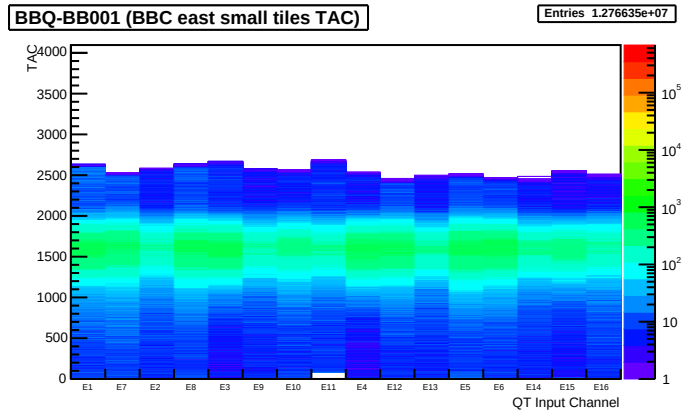

MIX-MT102 Input: VP003 Max TAC
Entries 797897

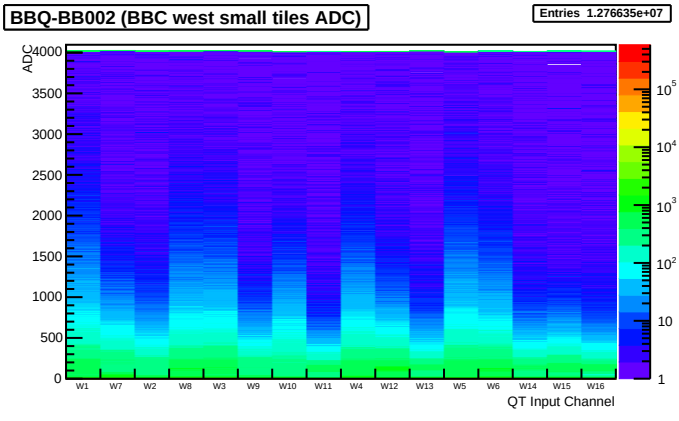

MIX-MT102 Input: VP004 Max TAC
Entries 797897

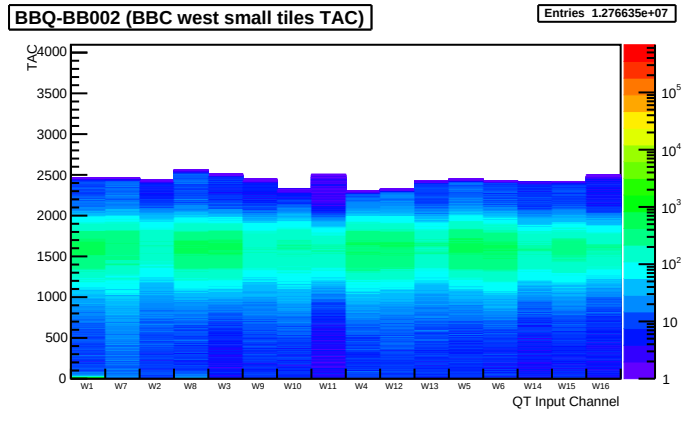

MXQ-PP001
Entries 1.276635e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

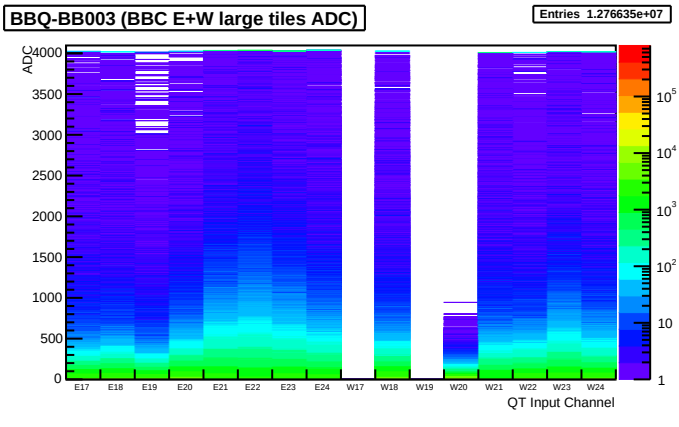

MXQ-PP001
Entries 1.276635e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

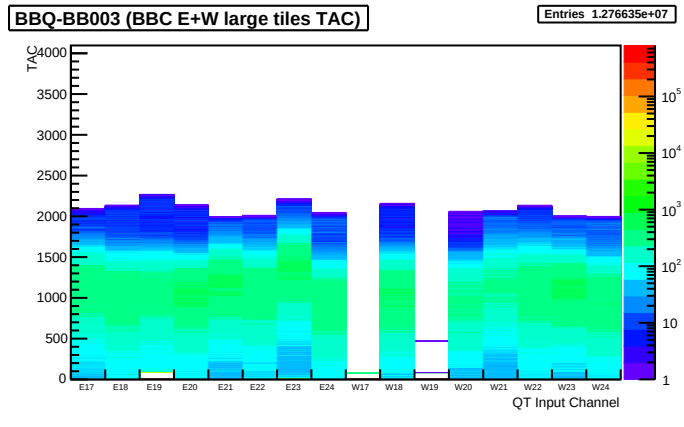

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.276635e+07
ADC
QT Input Channel

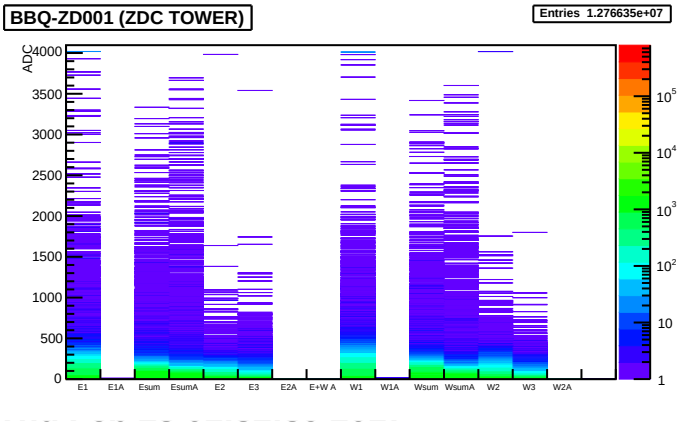

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.276635e+07
TAC
QT Input Channel

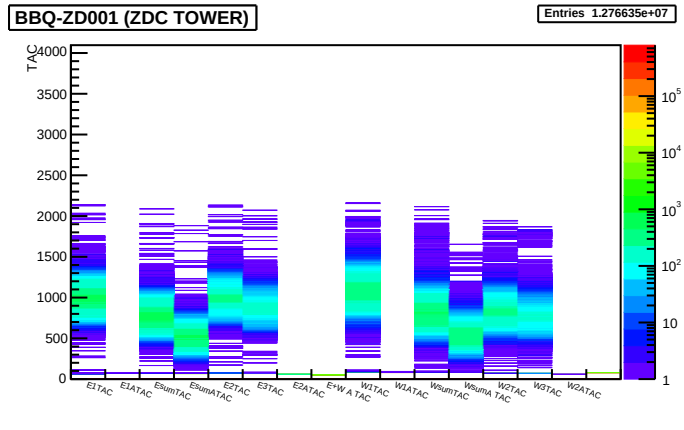

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.276635e+07
ADC
QT Input Channel

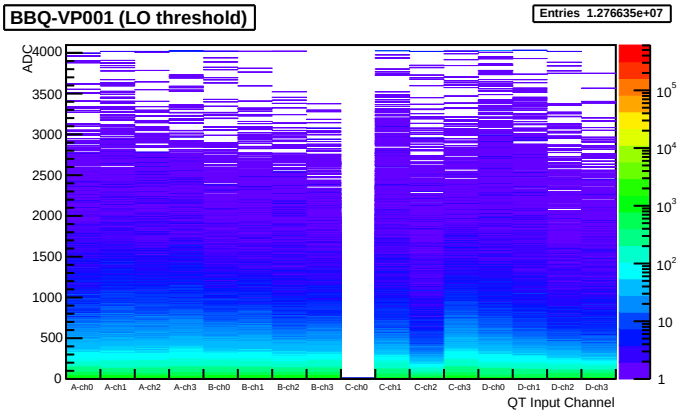

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.276635e+07
TAC
QT Input Channel

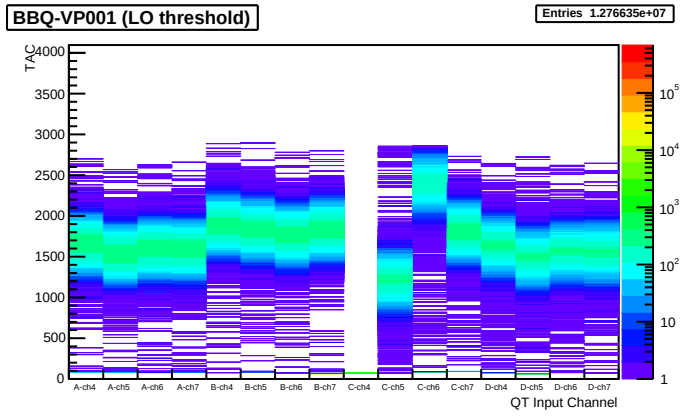

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.276635e+07
ADC
QT Input Channel

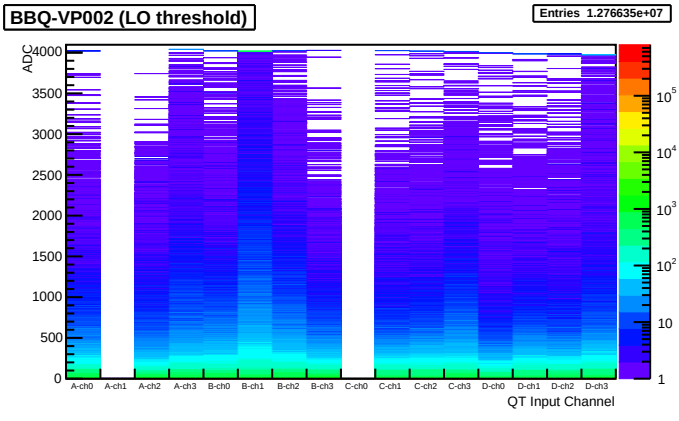

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.276635e+07
TAC
QT Input Channel

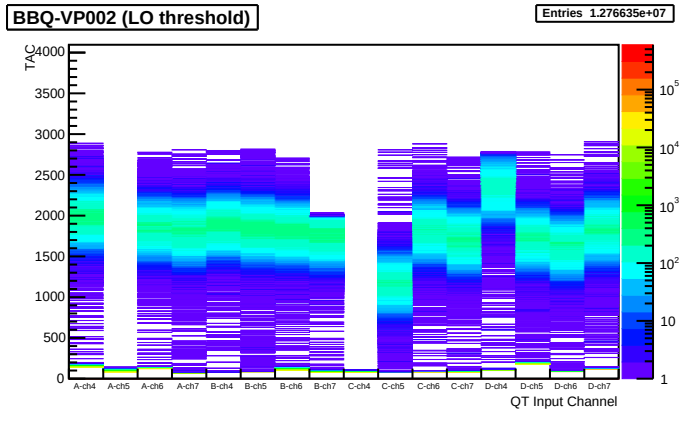

BBQ-ZD001 (ZDC TOWER)
Entries 1.276635e+07
ADC

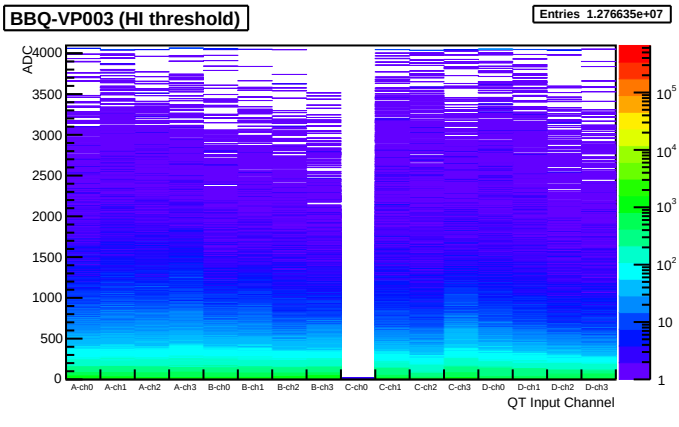

BBQ-ZD001 (ZDC TOWER)
Entries 1.276635e+07
TAC

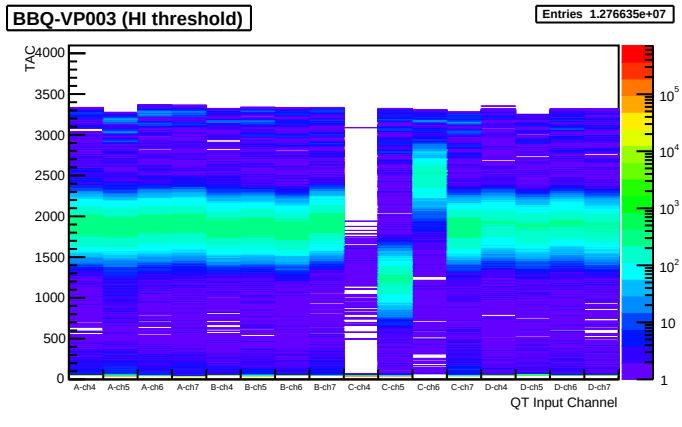

BBQ-VP001 (LO threshold)
Entries 1.276635e+07
ADC
QT Input Channel

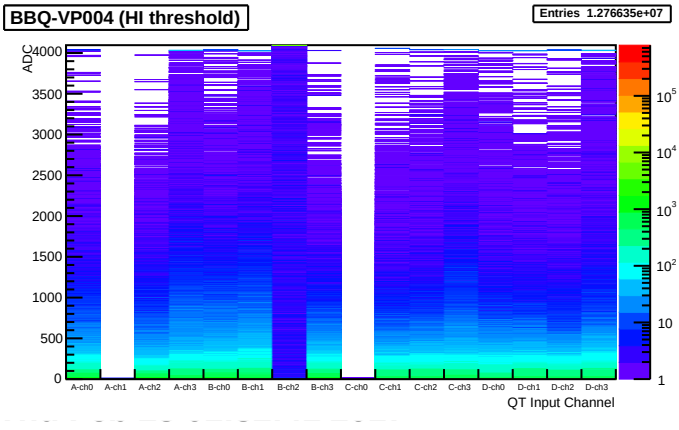

BBQ-VP001 (LO threshold)
Entries 1.276635e+07
TAC
QT Input Channel

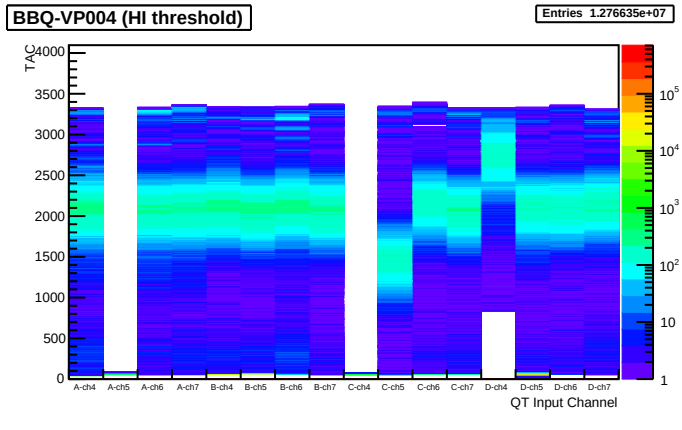

BBQ-VP002 (LO threshold)
Entries 1.276635e+07
ADC
QT Input Channel

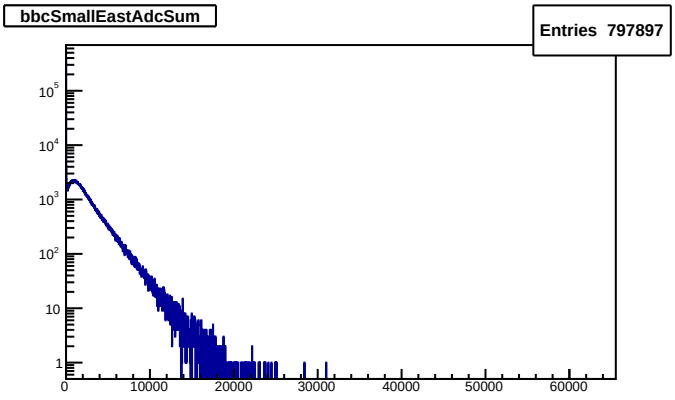

BBQ-VP002 (LO threshold)
Entries 1.276635e+07
TAC
QT Input Channel

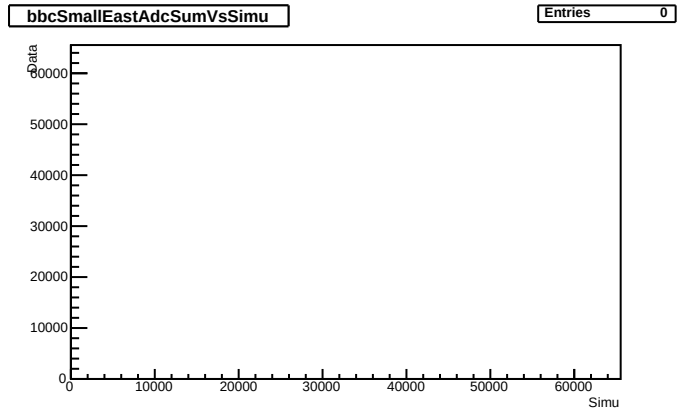

BBQ-VP003 (HI threshold)
Entries 1.276635e+07
ADC
QT Input Channel

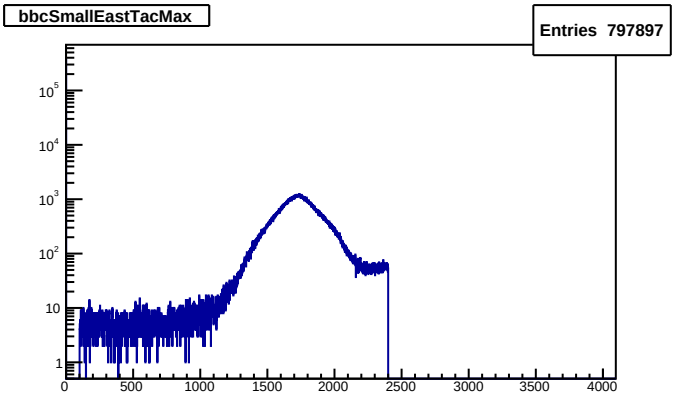

BBQ-VP003 (HI threshold)
Entries 1.276635e+07
TAC
QT Input Channel

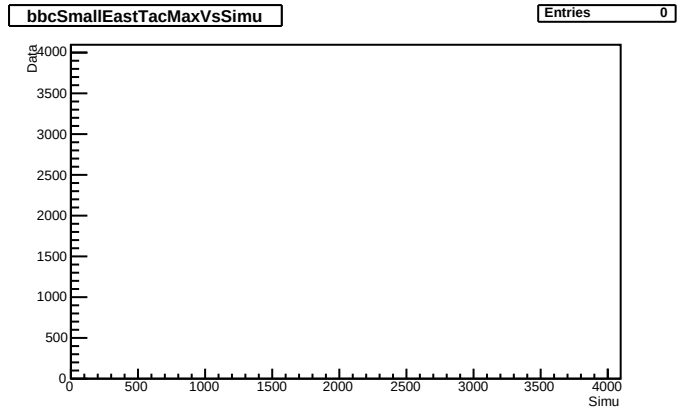

BBQ-VP004 (HI threshold)
Entries 1.276635e+07
ADC
QT Input Channel

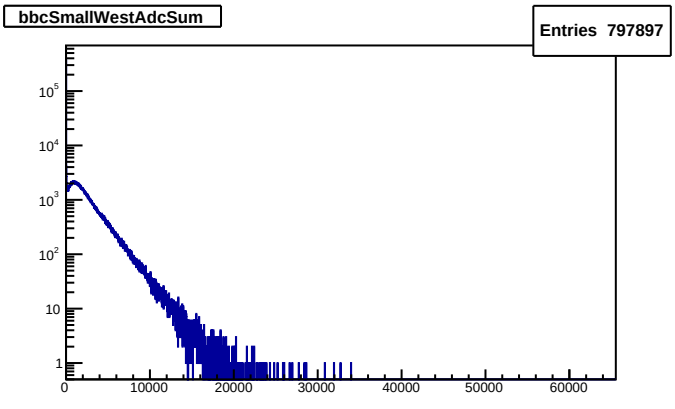

BBQ-VP004 (HI threshold)
Entries 1.276635e+07
TAC
QT Input Channel

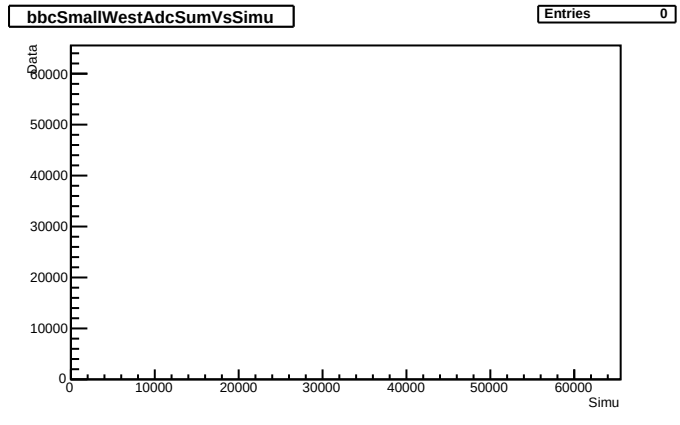

bbcSmallEastAdcSum
Entries 797897

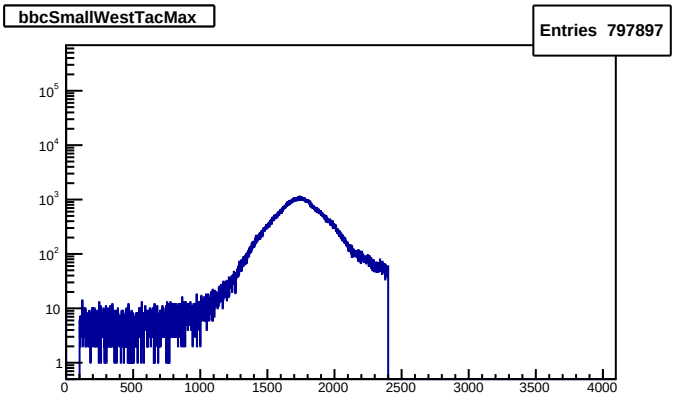

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

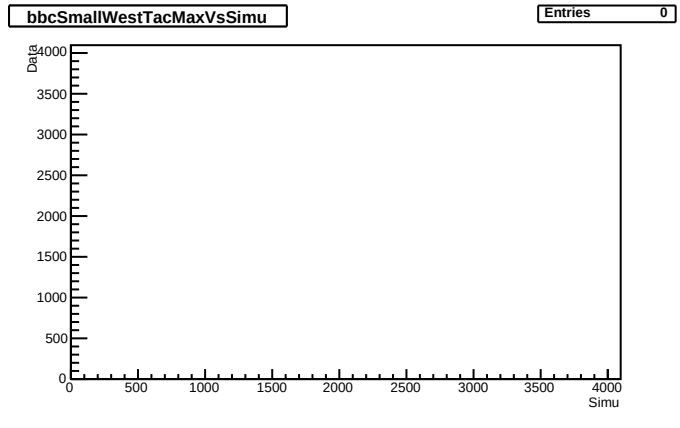

bbcSmallEastTacMax
Entries 797897

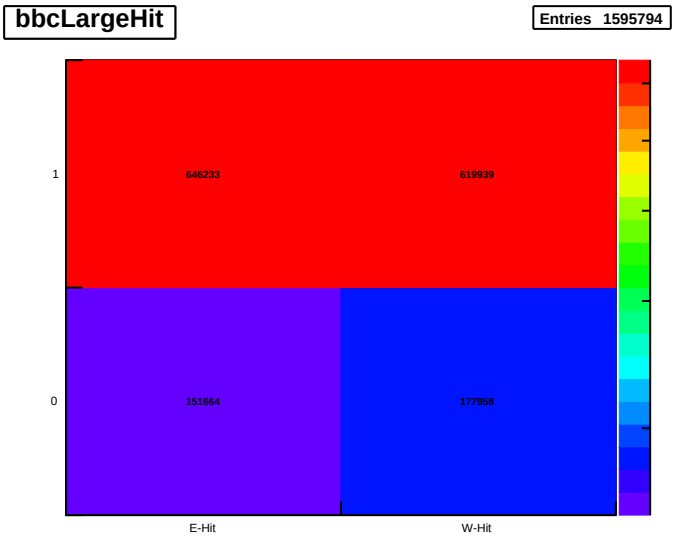

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

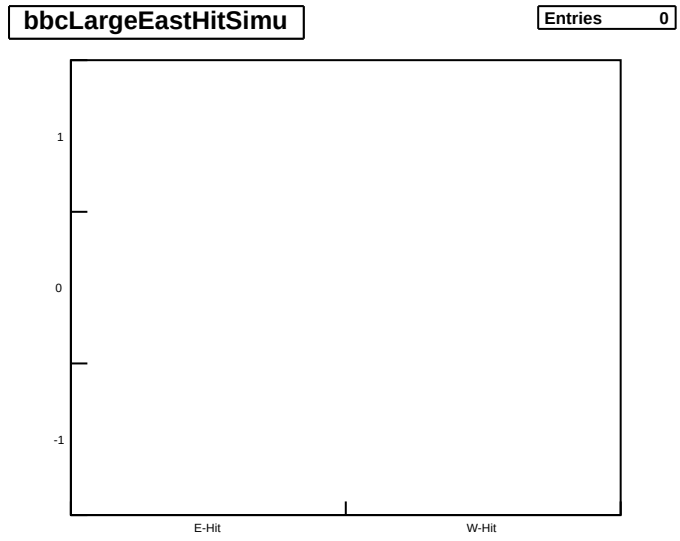

bbcSmallWestAdcSum
Entries 797897

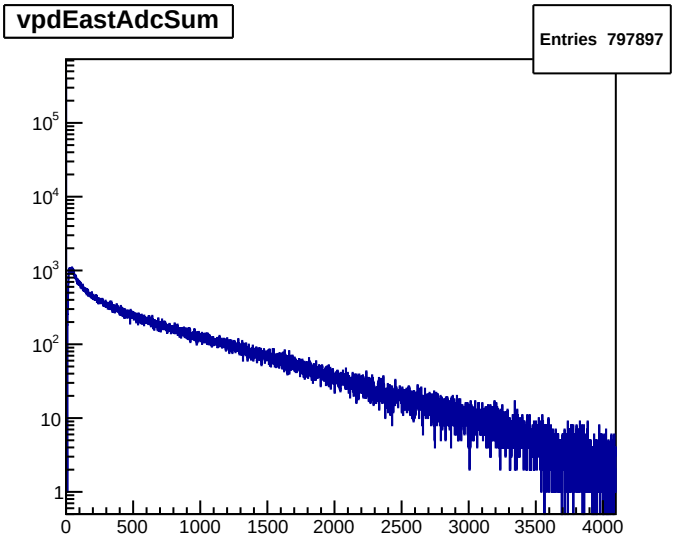

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

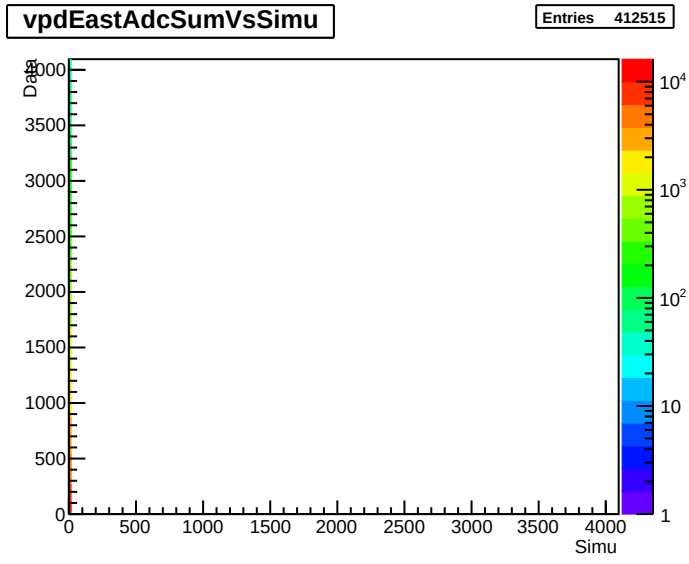

bbcSmallWestTacMax
Entries 797897

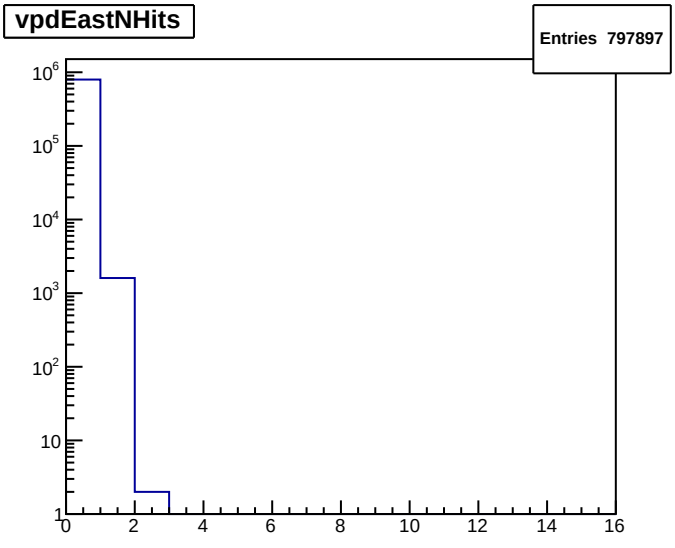

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

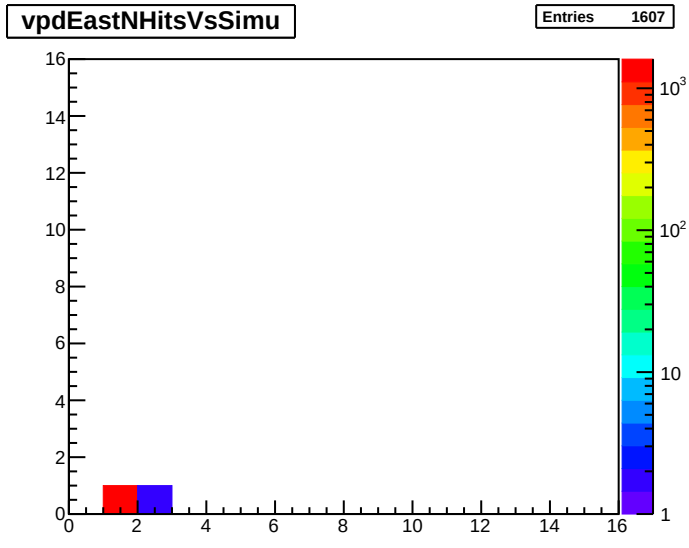

bbcLargeHit
Entries 1595794
1
0
646233
619939
151664
177958
E-Hit
W-Hit

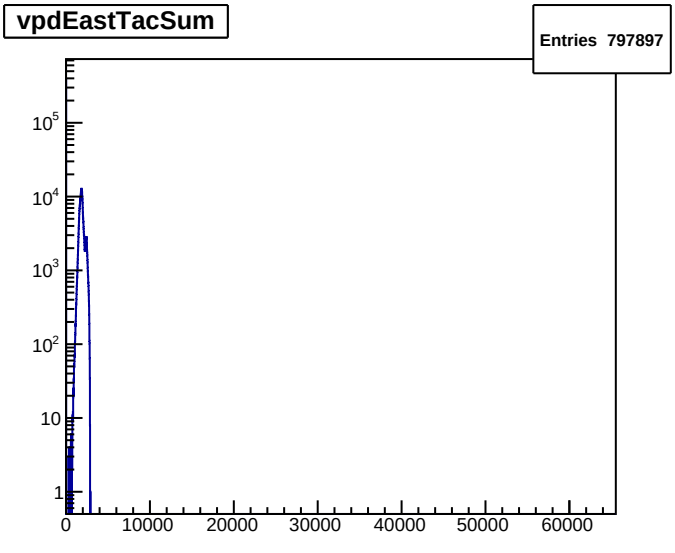

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

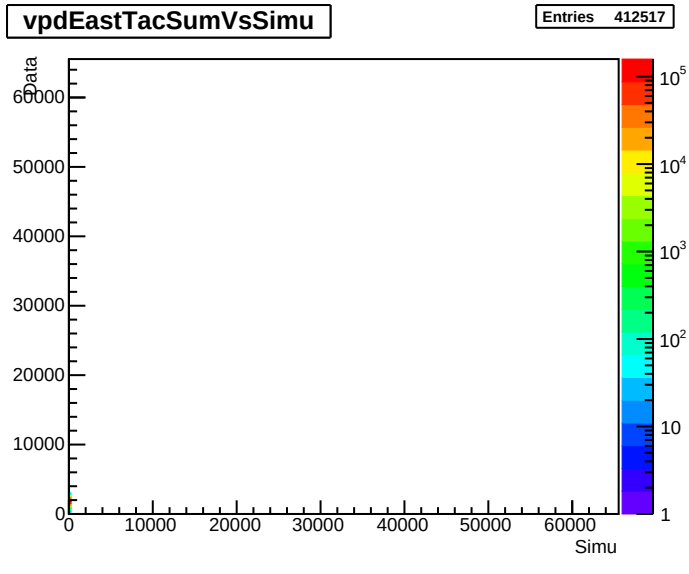

vpdEastAdcSum
Entries 797897

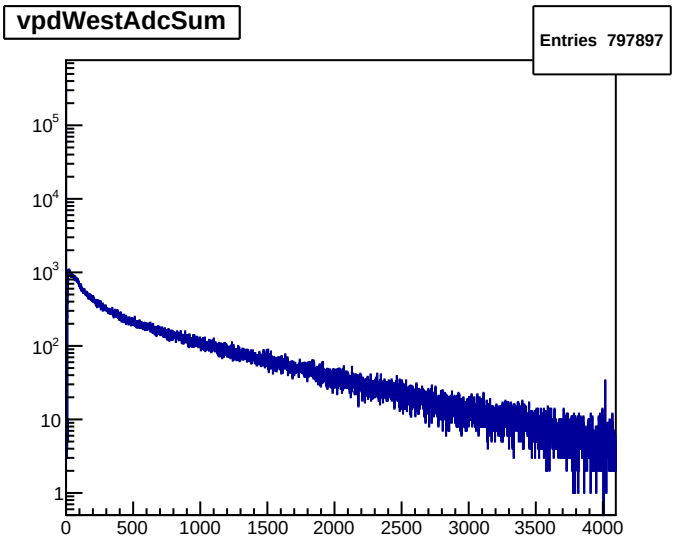

vpdEastAdcSumVsSimu
Entries 412515
Data
Simu

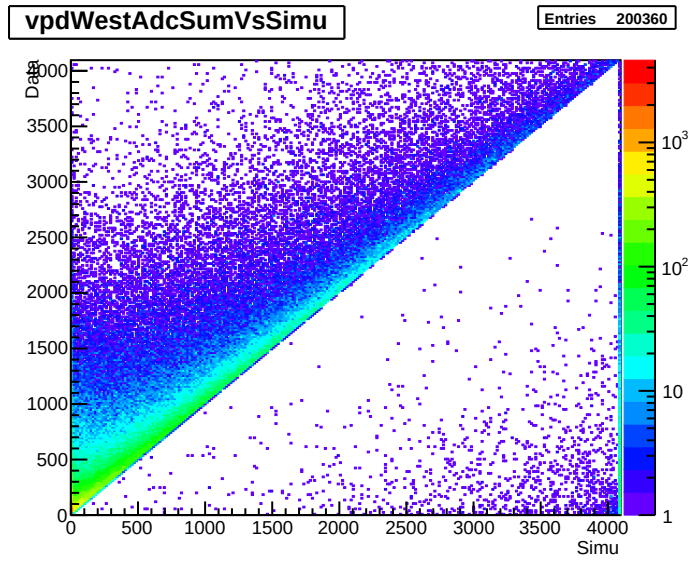

vpdEastNHits
Entries 797897

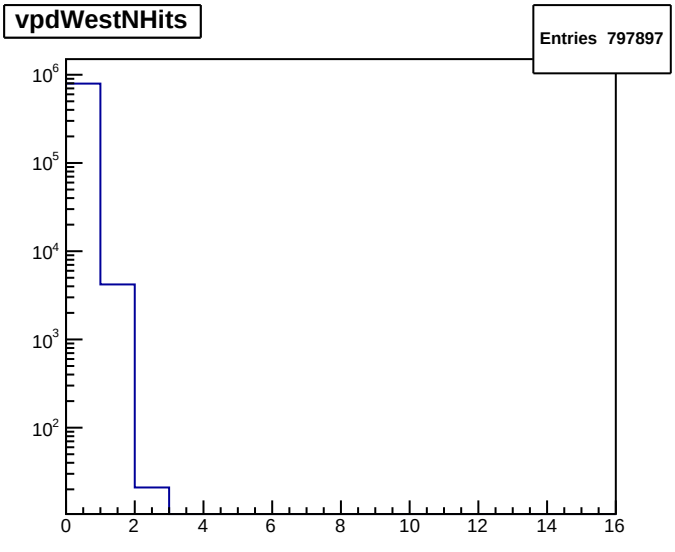

vpdEastNHitsVsSimu
Entries 1607

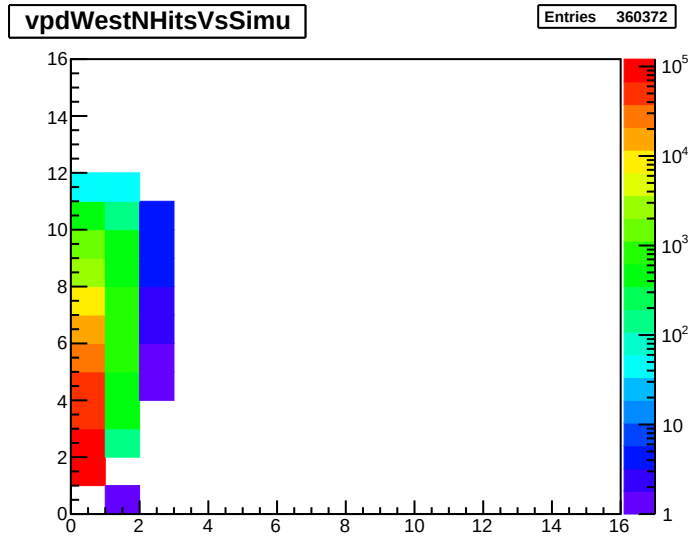

vpdEastTacSum
Entries 797897

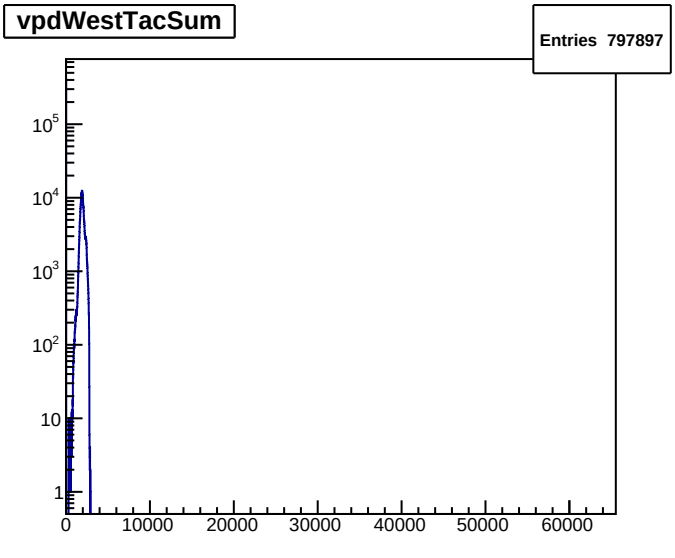

vpdEastTacSumVsSimu
Entries 412517
Data
Simu

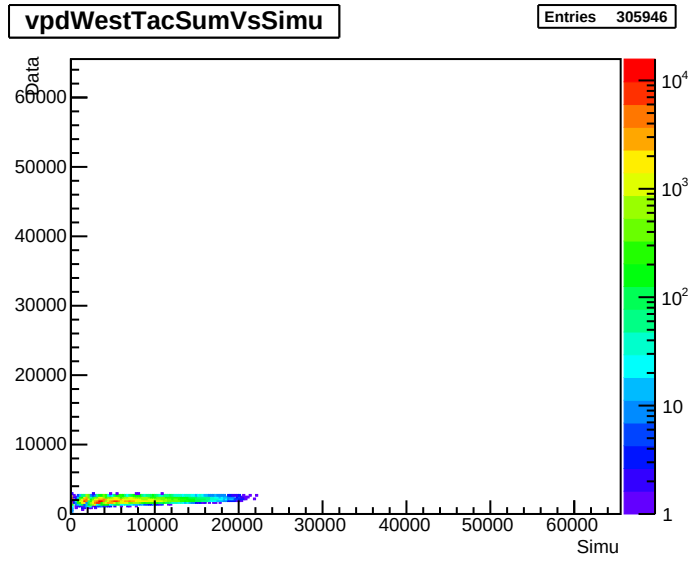

vpdWestAdcSum
Entries 797897

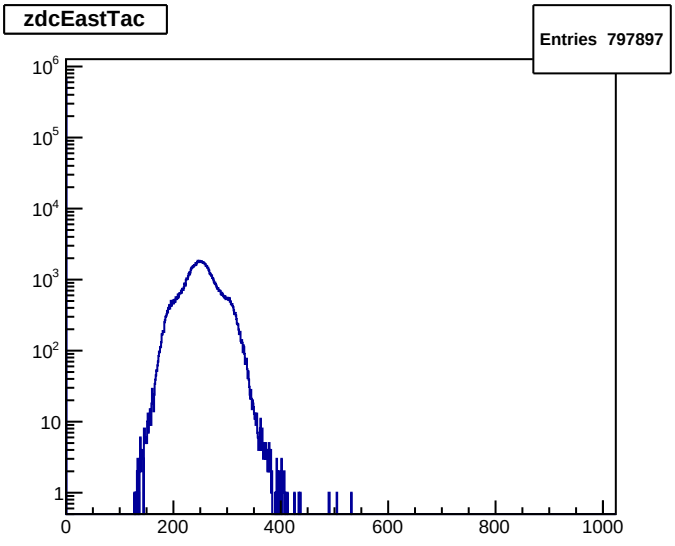

vpdWestAdcSumVsSimu
Entries 200360
Data
Simu

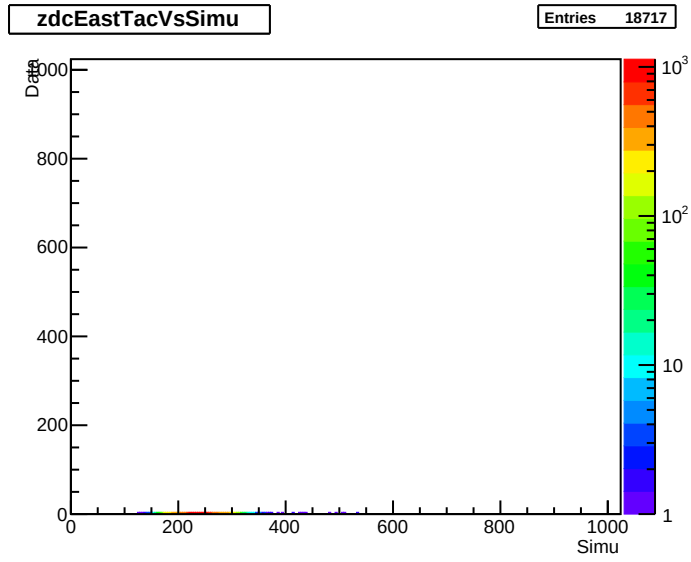

vpdWestNHits
Entries 797897

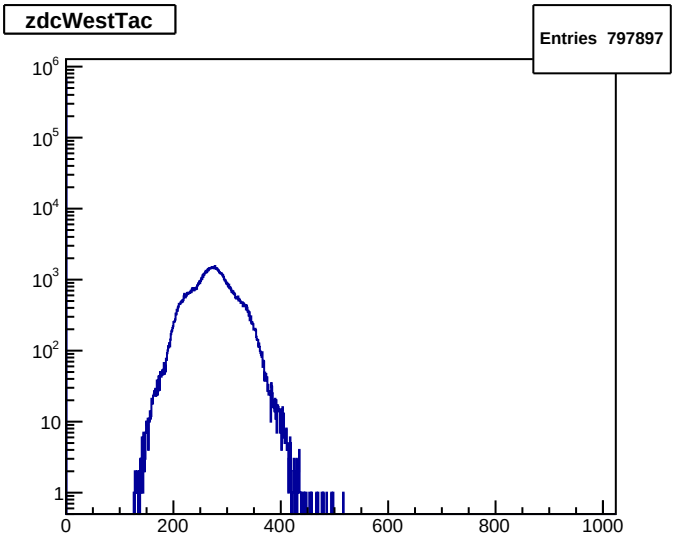

vpdWestNHitsVsSimu
Entries 360372

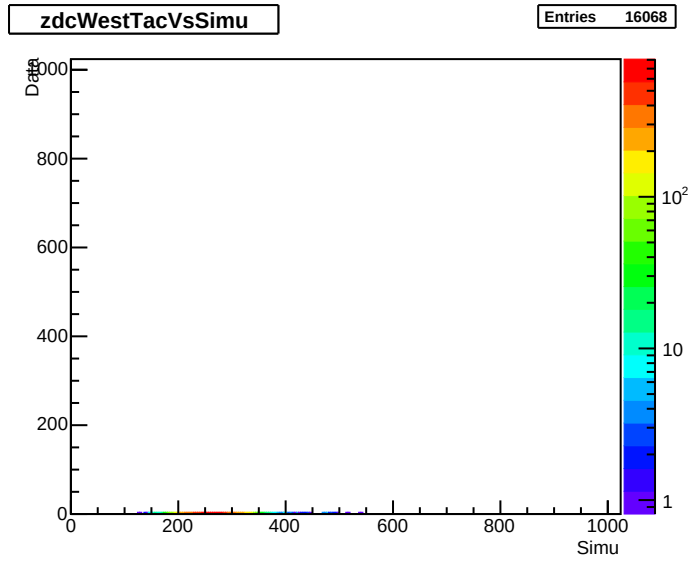

vpdWestTacSum
Entries 797897

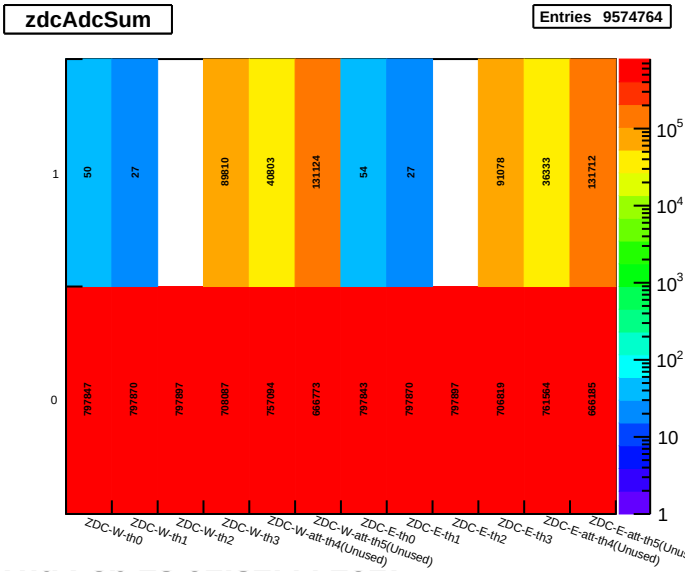

vpdWestTacSumVsSimu
Entries 305946
Data
Simu

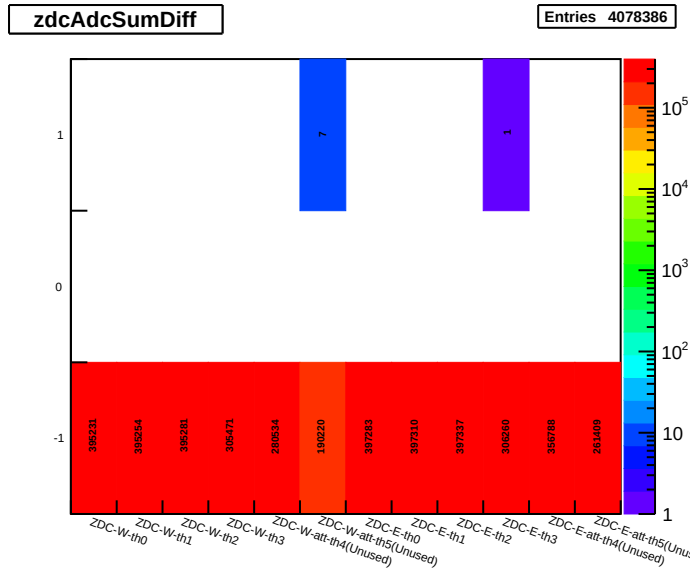

zdcEastTac
Entries 797897

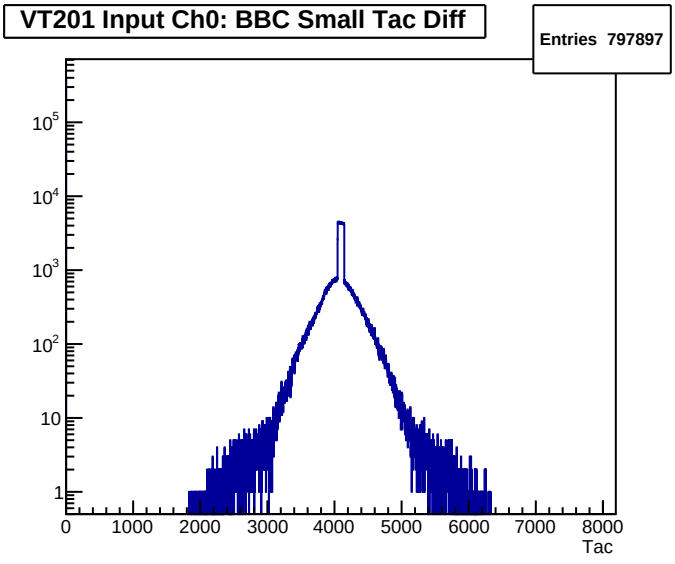

zdcEastTacVsSimu
Entries 18717
Data
Simu

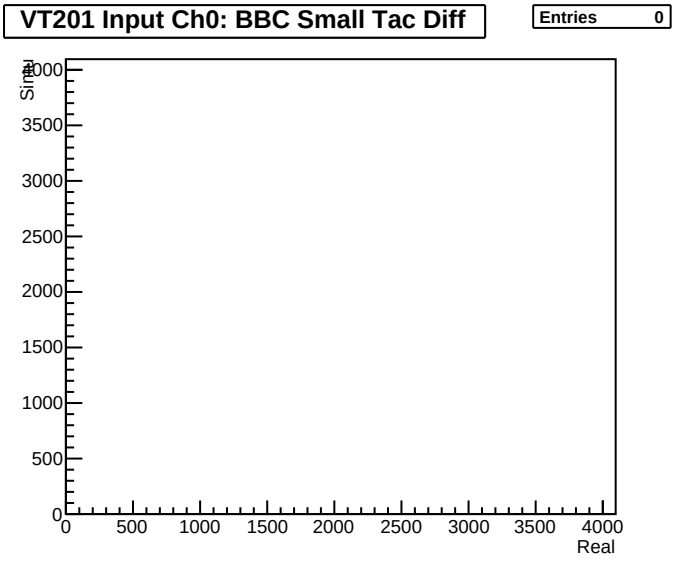

zdcWestTac
Entries 797897

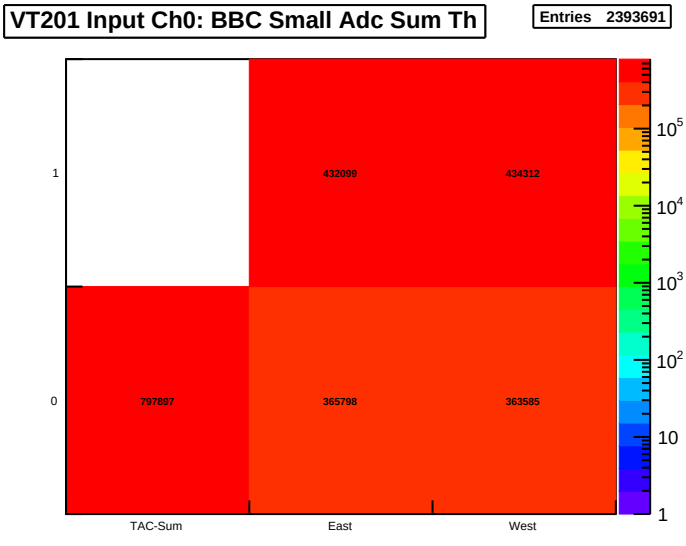

zdcWestTacVsSimu
Entries 16068
Data
Simu

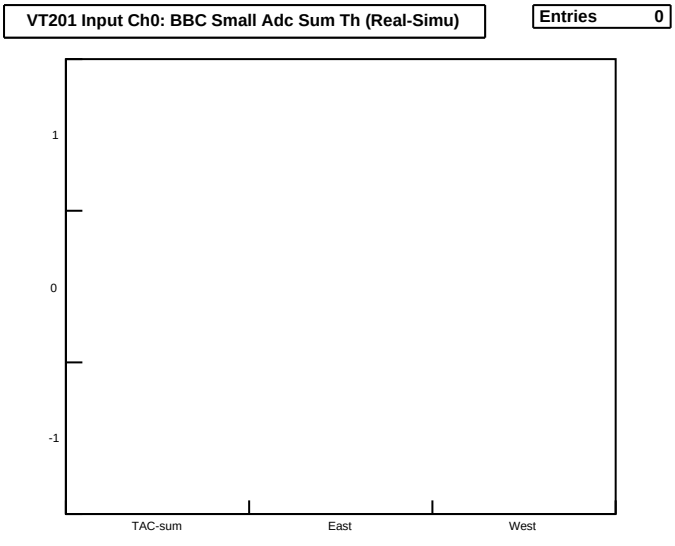

zdcAdcSum
Entries 9574764
50
27
89810
40803
131124
54
27
91078
36333
131712
797847
797870
797897
708087
757094
666773
797843
797870
797897
706819
761564
666185
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

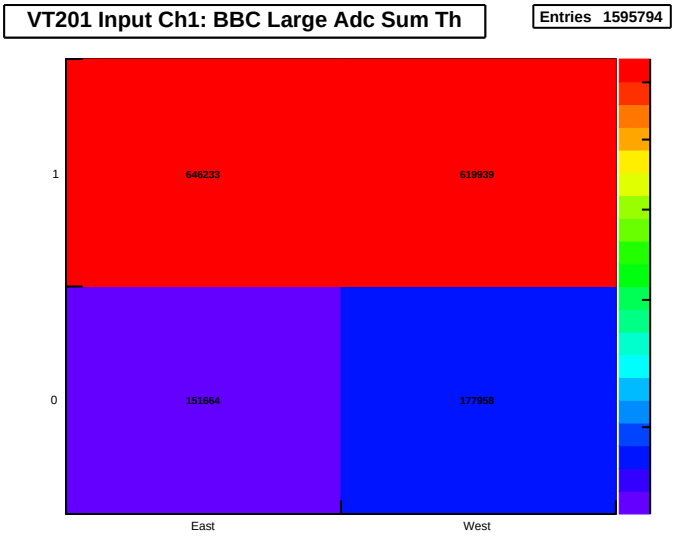

zdcAdcSumDiff
Entries 4078386
7
1
395231
392254
395261
305471
280534
190220
397283
397310
397337
302260
355788
261409
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

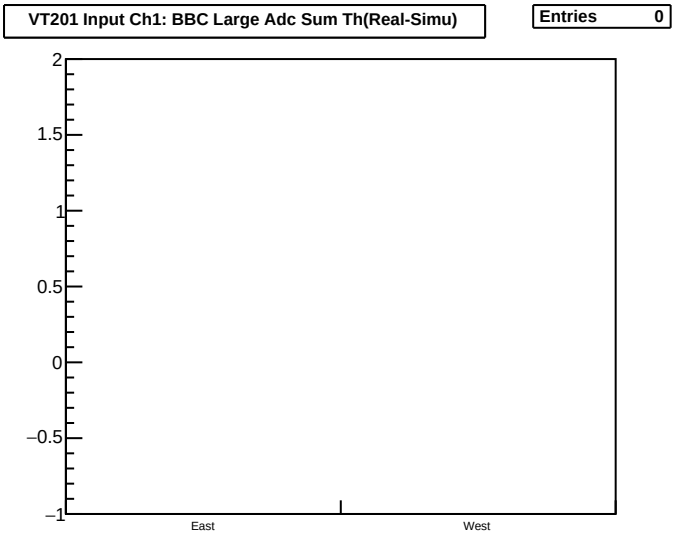

VT201 Input Ch0: BBC Small Tac Diff
Entries 797897
Tac


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

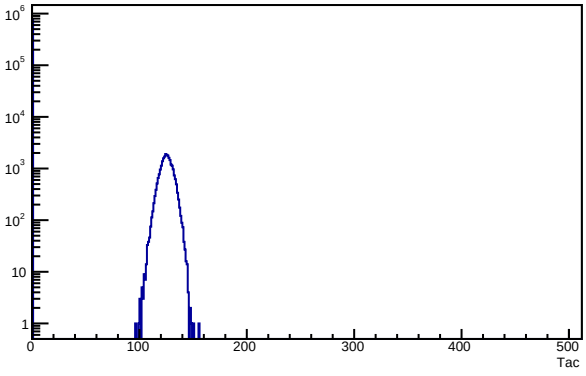

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2393691
432099
434312
797897
365798
363585
TAC-Sum
East
West


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

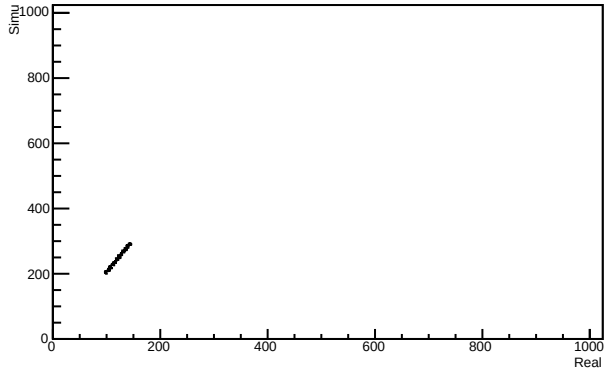

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1595794
646233
619939
151664
177958
East
West


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

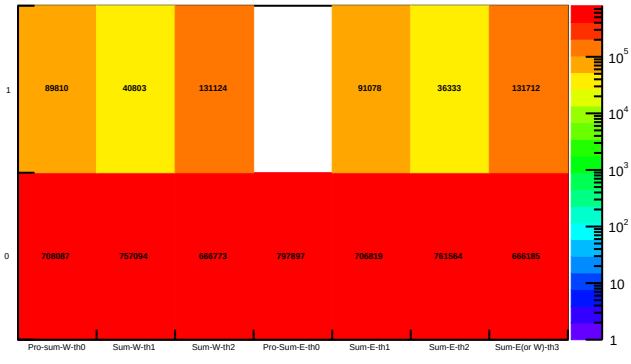
VT201 Input Ch2: ZDC Tac Diff



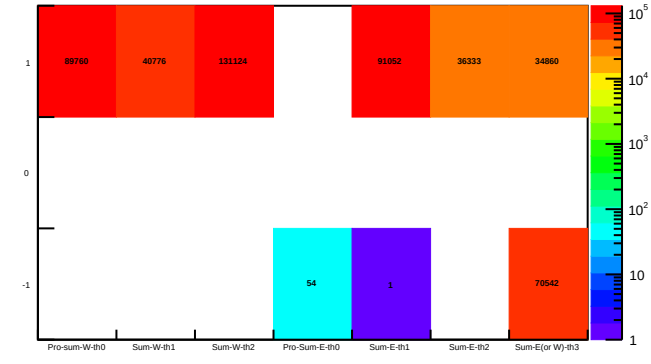
VT201 Input Ch2: ZDC Tac Diff



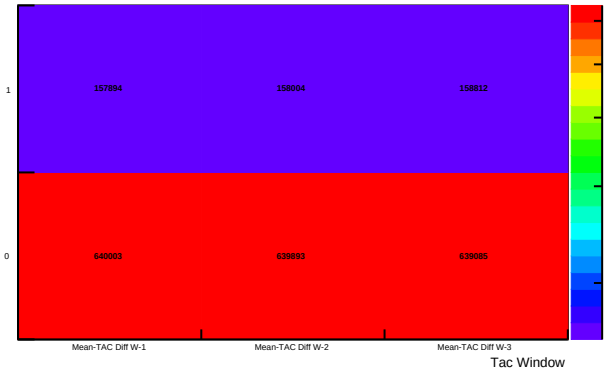
VT201 Input Ch2: ZDC Adc Sum Th



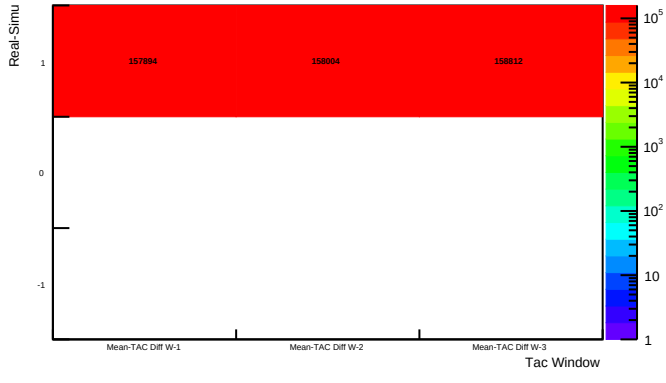
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



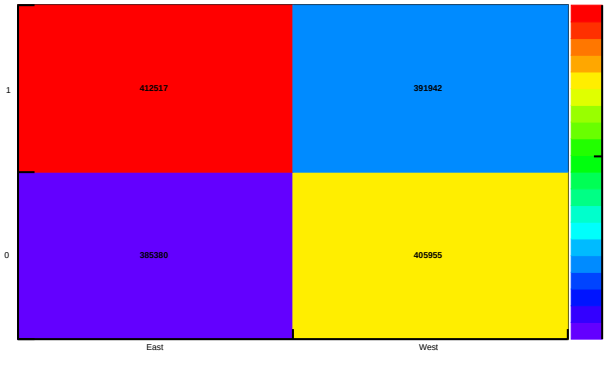
VT201 Input Ch4: VPD Tac Diff



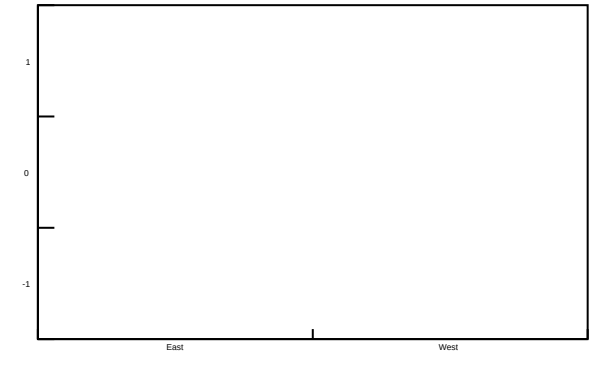
VT201 Input Ch4: VPD Tac Diff

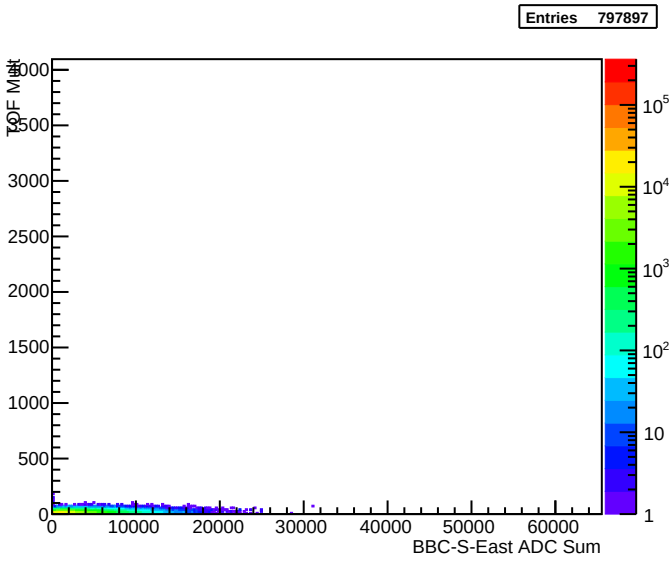


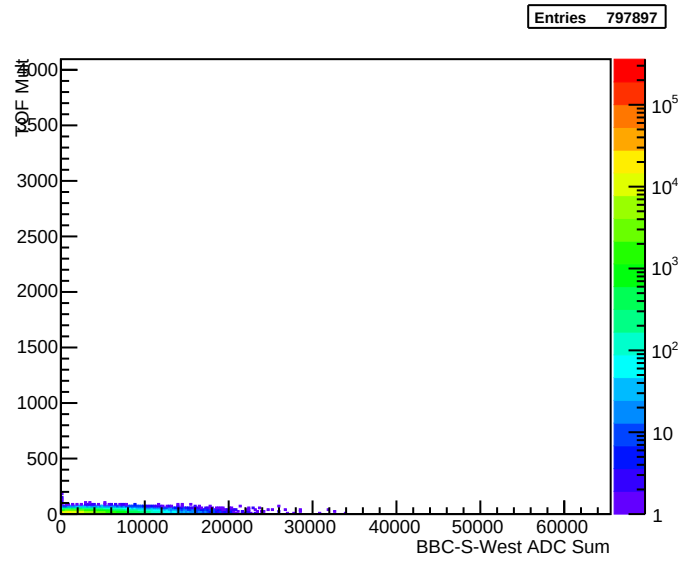
VT201 Input Ch4: VPD Adc Sum Th

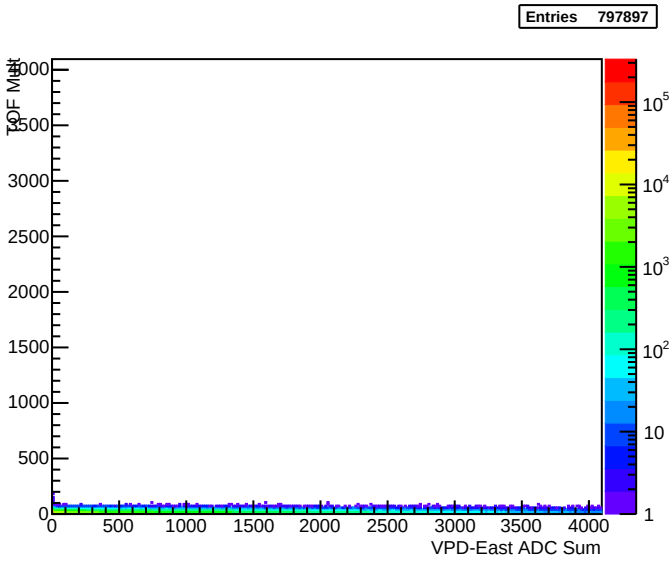


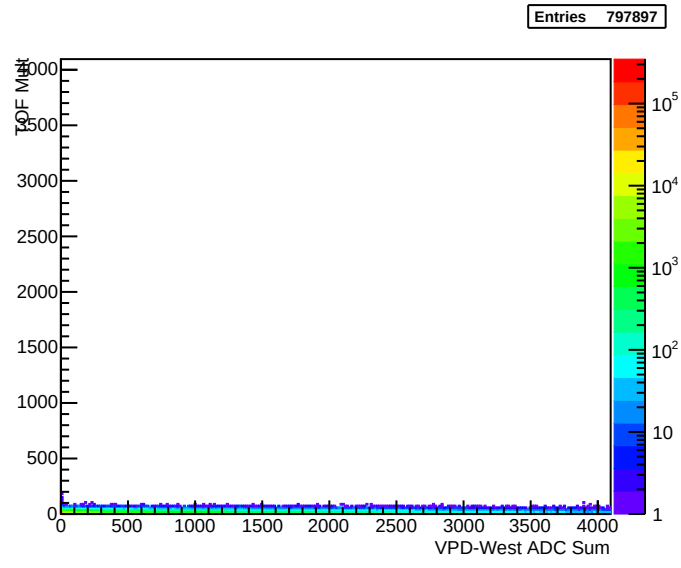
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

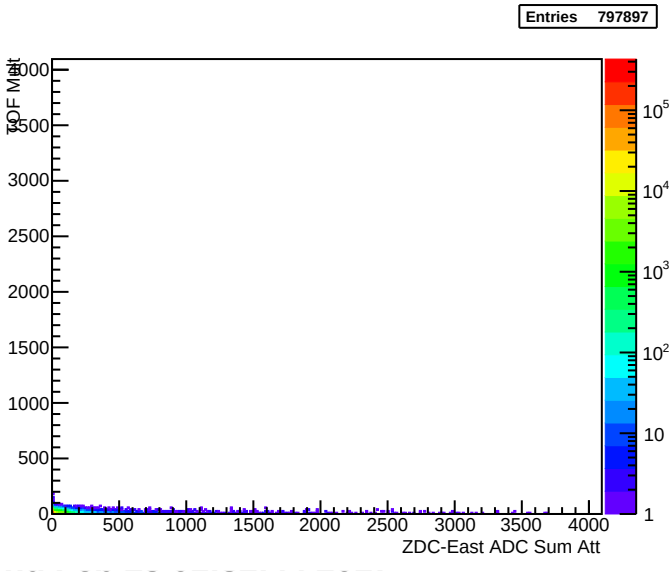


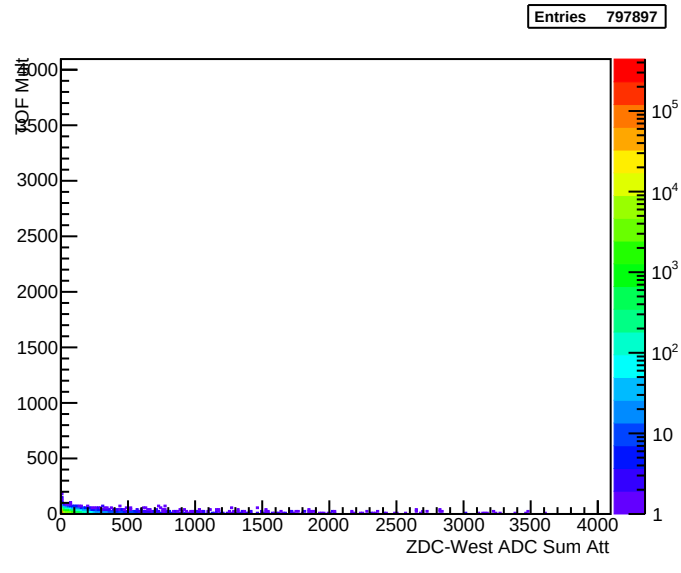

Entries 797897
TOF Mult
BBC-S-East ADC Sum

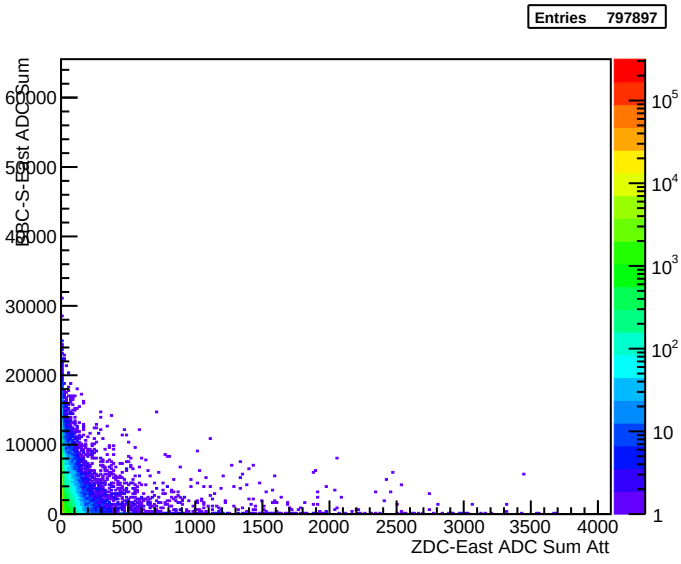

Entries 797897
TOF Mult
BBC-S-West ADC Sum

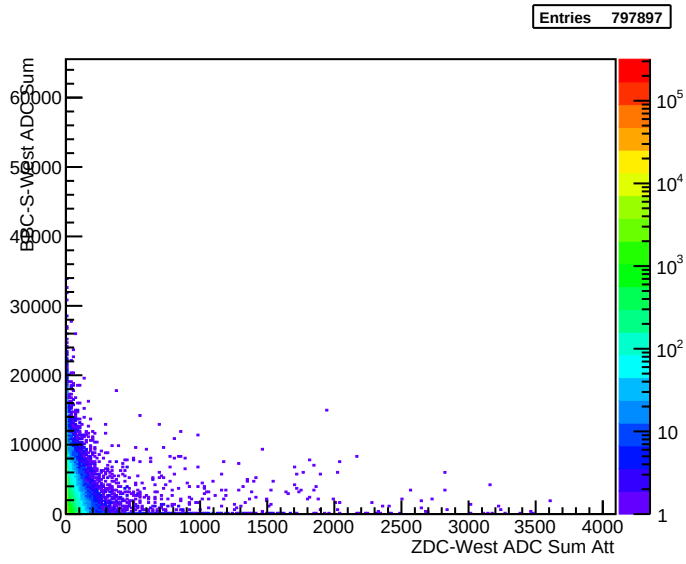

Entries 797897
TOF Mult
VPD-East ADC Sum

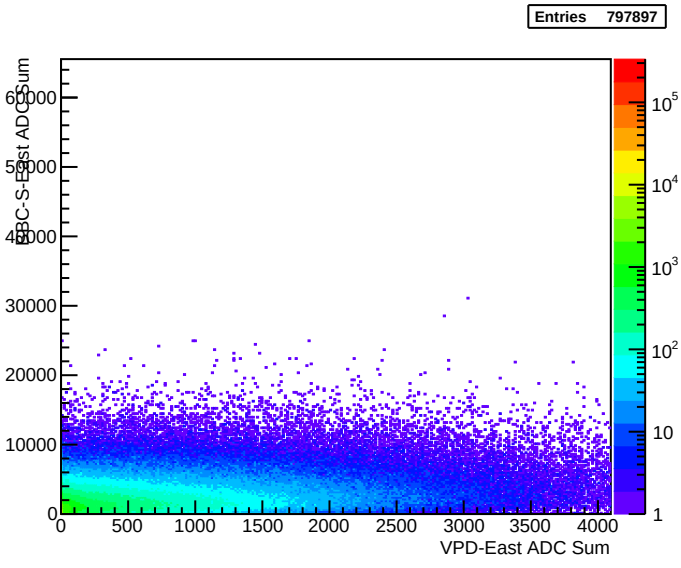

Entries 797897
TOF Mult
VPD-West ADC Sum

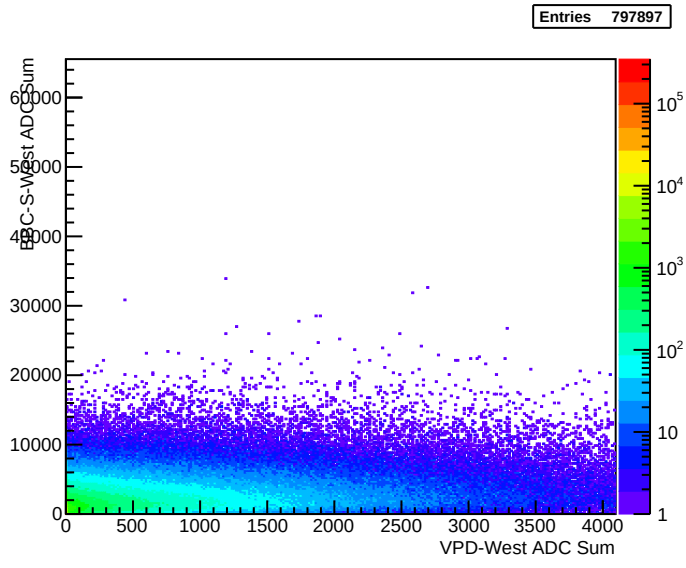

Entries 797897
TOF Mult
ZDC-East ADC Sum Att

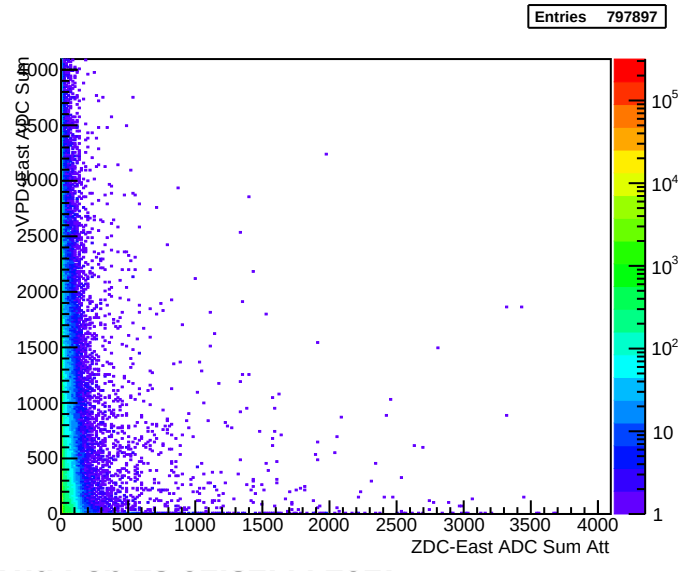

Entries 797897
TOF Mult
ZDC-West ADC Sum Att

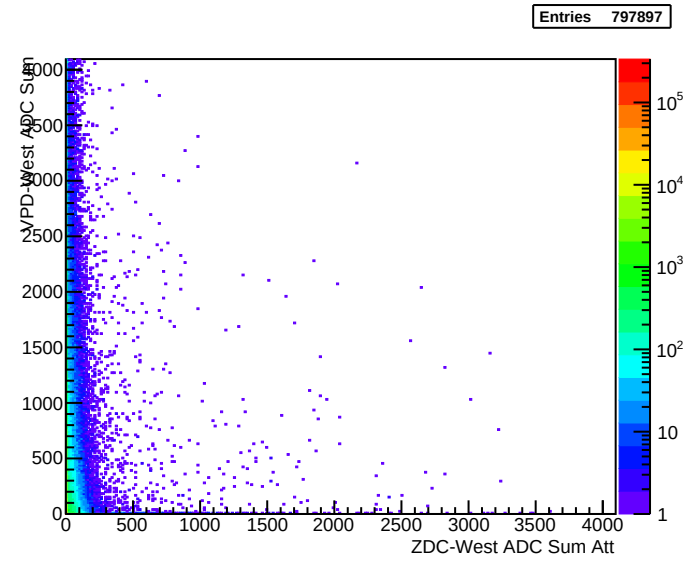

Entries 797897
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

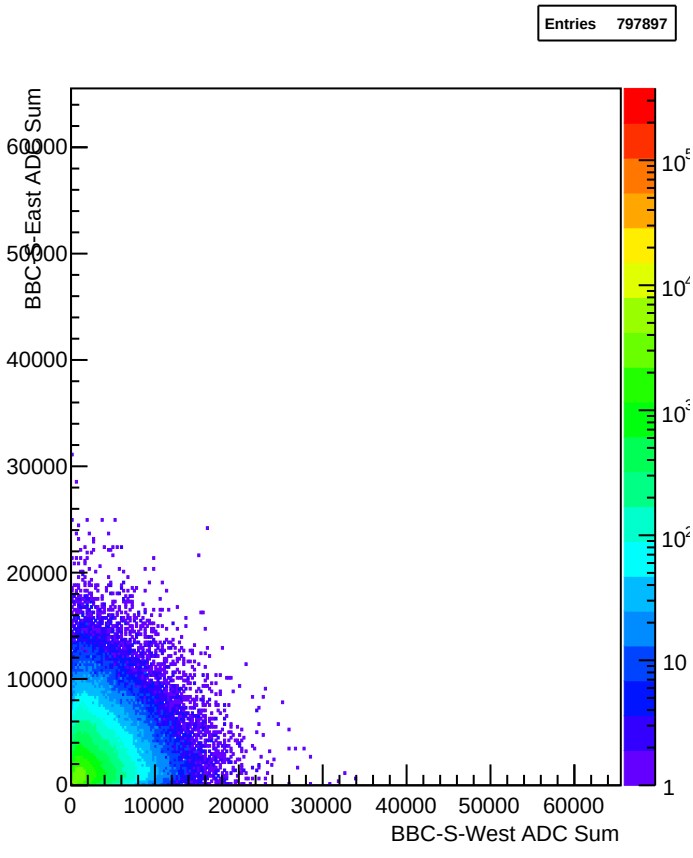

Entries 797897
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

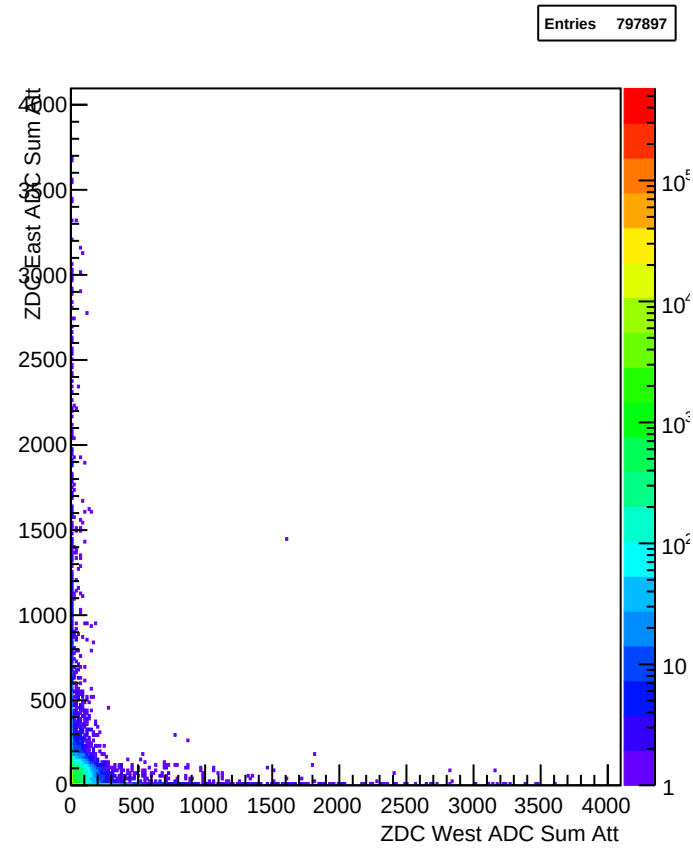

Entries 797897
BBC-S-East ADC Sum
VPD-East ADC Sum

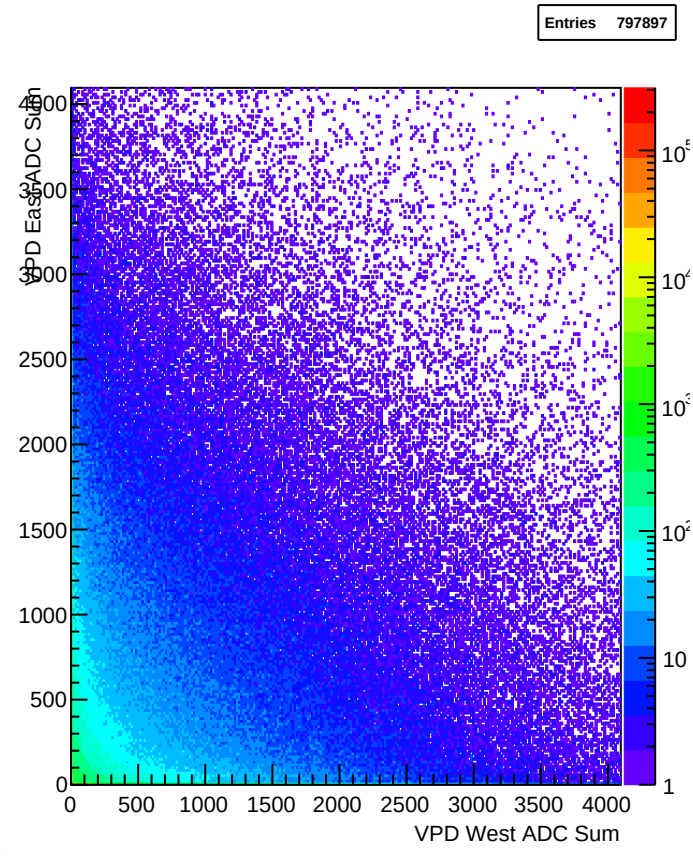

Entries 797897
BBC-S-West ADC Sum
VPD-West ADC Sum

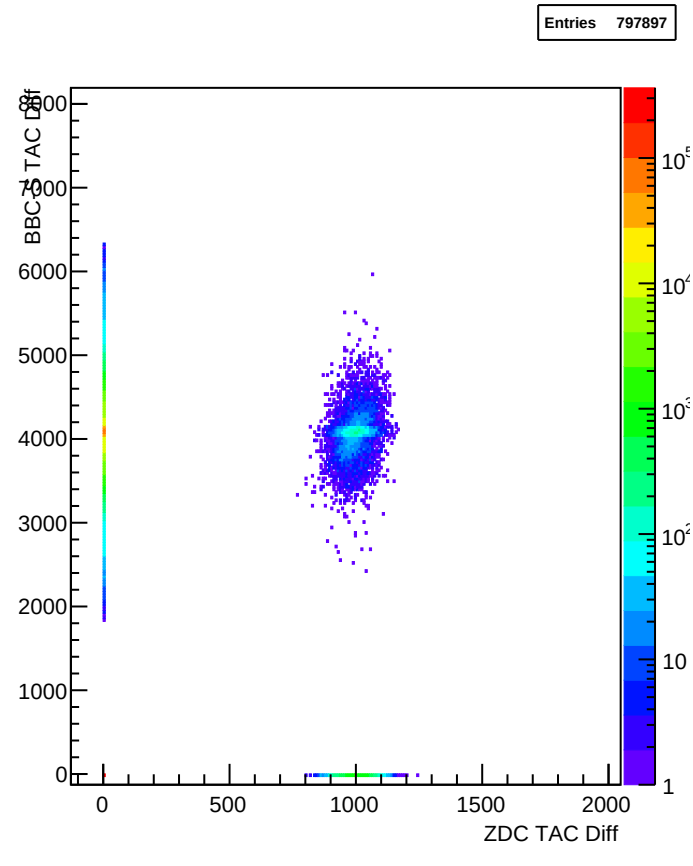

Entries 797897
VPD-East ADC Sum
ZDC-East ADC Sum Att

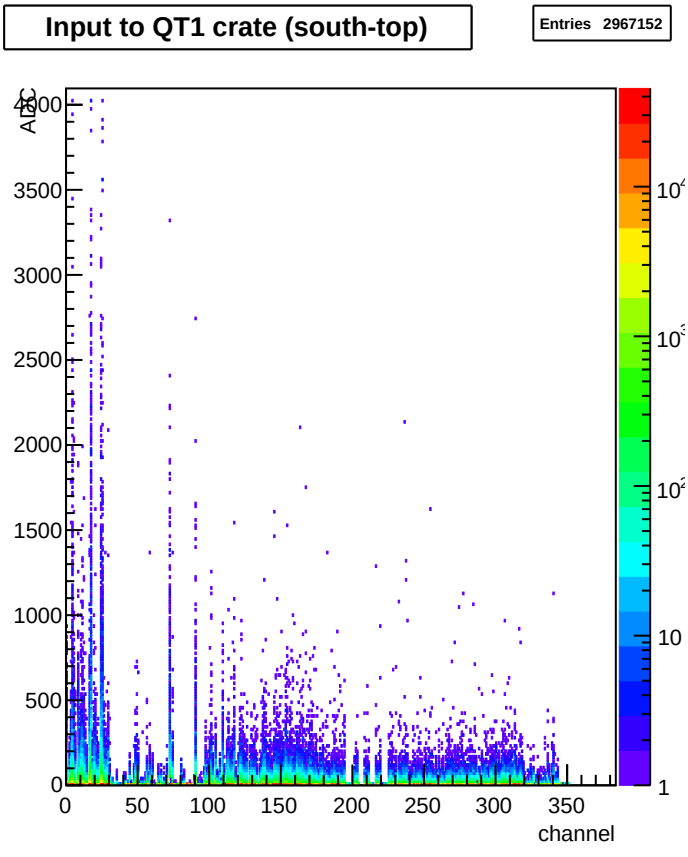

Entries 797897
VPD-West ADC Sum
ZDC-West ADC Sum Att

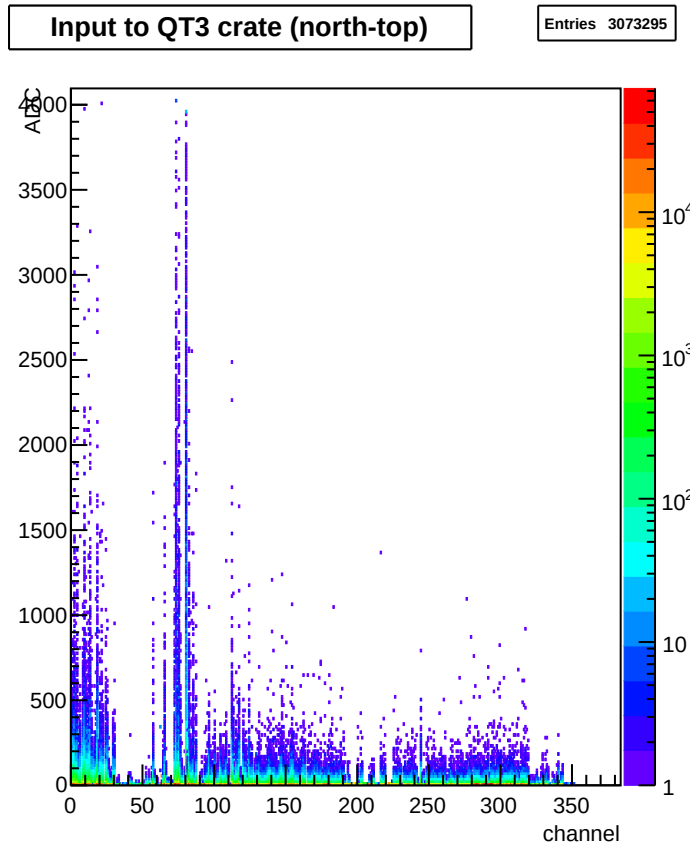

Entries 797897
BBC-S-East ADC Sum
BBC-S-West ADC Sum

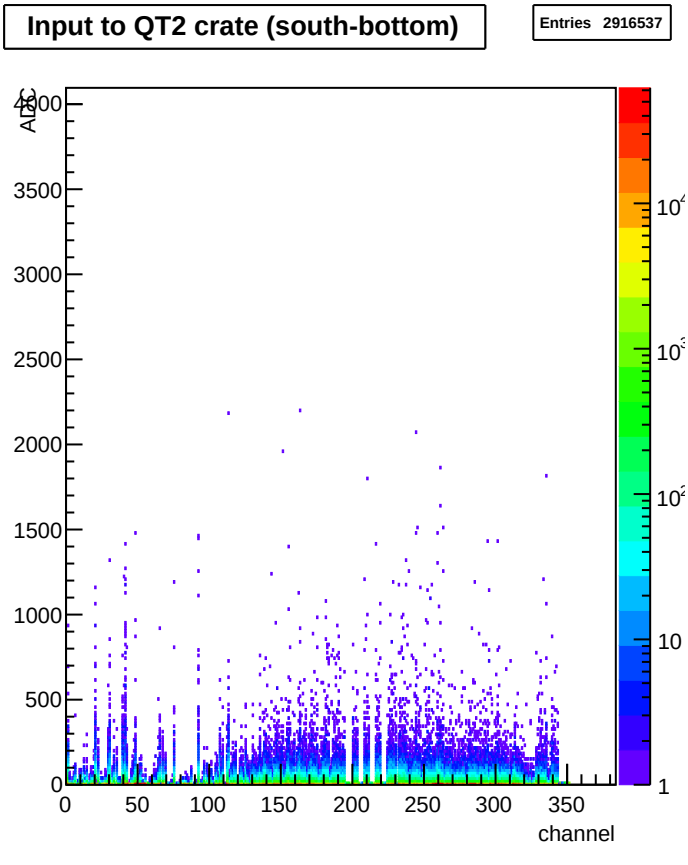

Entries 797897
ZDC East ADC Sum Att
ZDC West ADC Sum Att

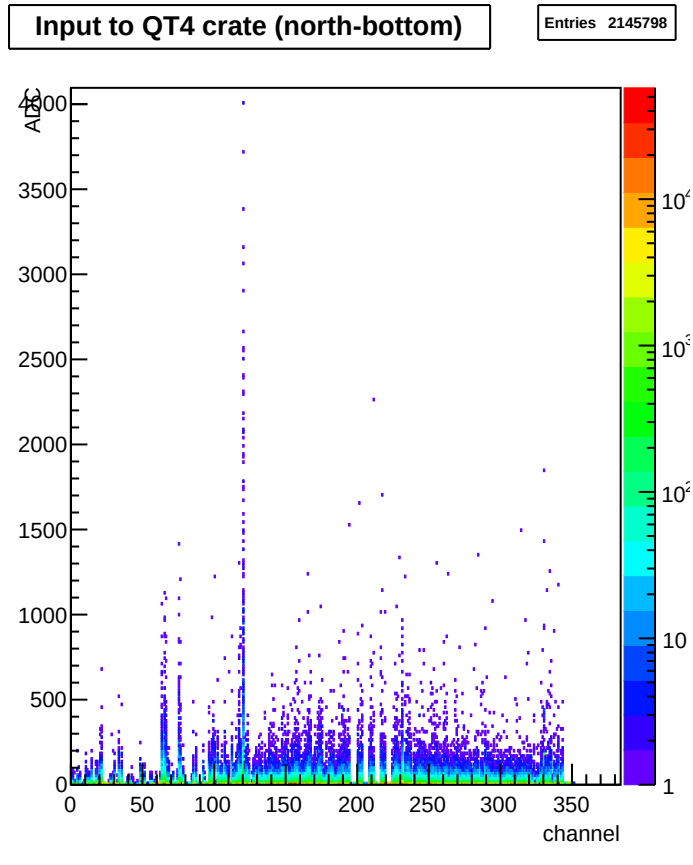

Entries 797897
VPD East ADC Sum
VPD West ADC Sum

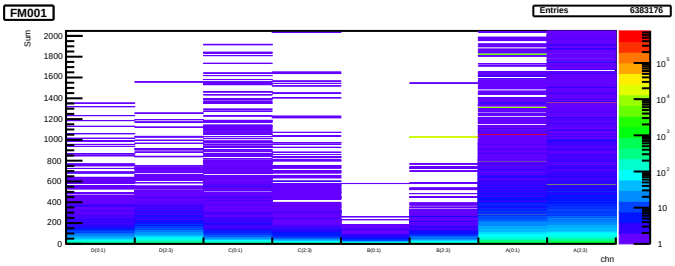

Entries 797897
BBC-S TAC Diff
ZDC TAC Diff

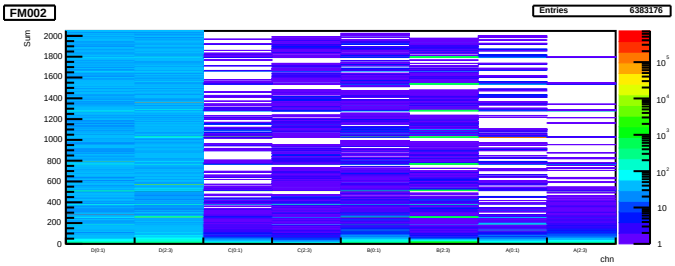

Input to QT1 crate (south-top)
Entries 2967152
ADC
channel

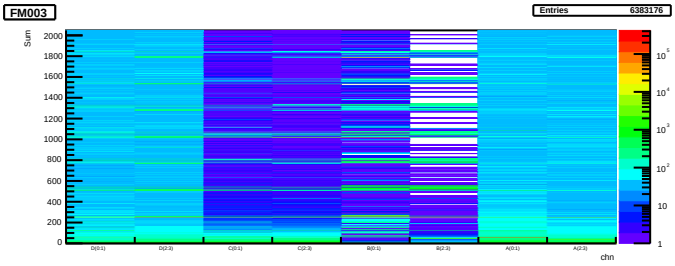

Input to QT3 crate (north-top)
Entries 3073295
ADC
channel

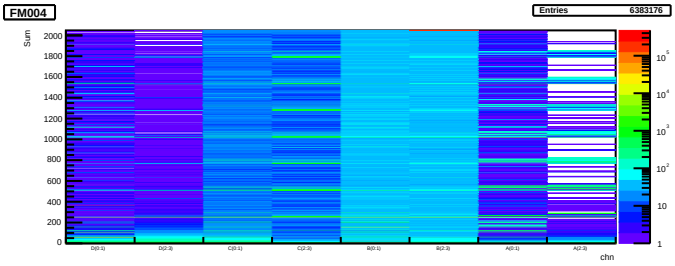

Input to QT2 crate (south-bottom)
Entries 2916537
ADC
channel

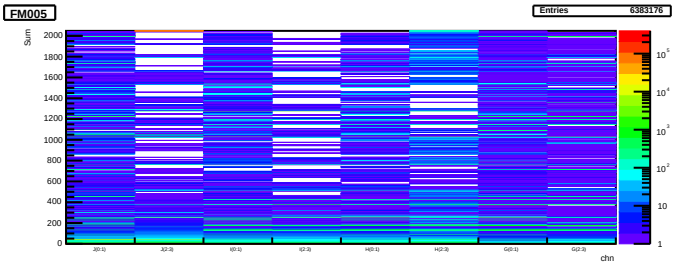

Input to QT4 crate (north-bottom)
Entries 2145798
ADC
channel

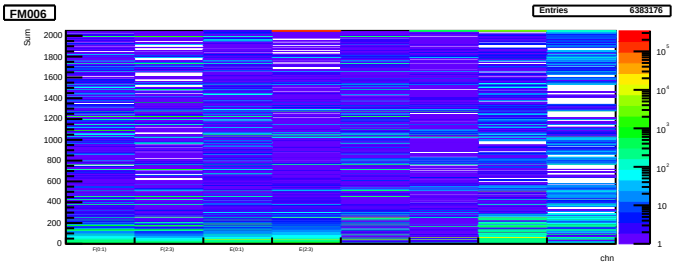

FM001
Entries 6383176
Sum
chn

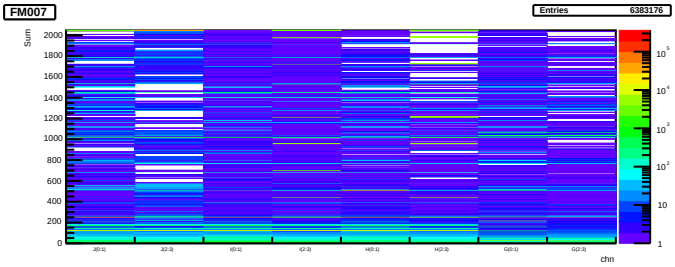

FM002
Entries 6383176
Sum
chn

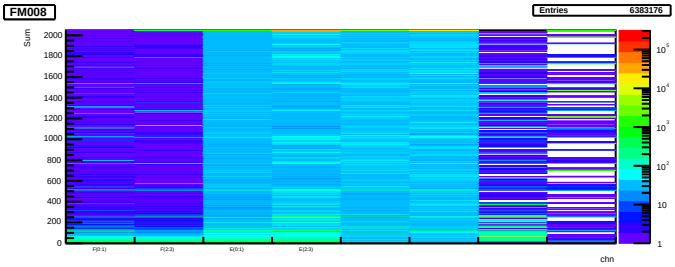

FM003
Entries 6383176
Sum
chn

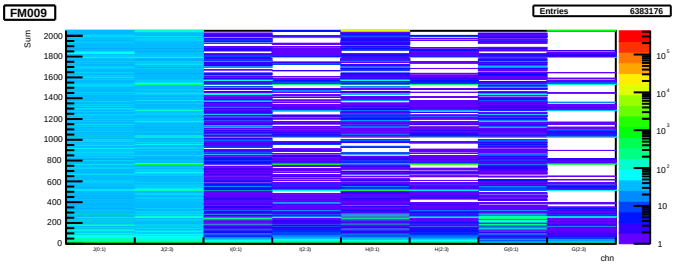

FM004
Entries 6383176
Sum
chn

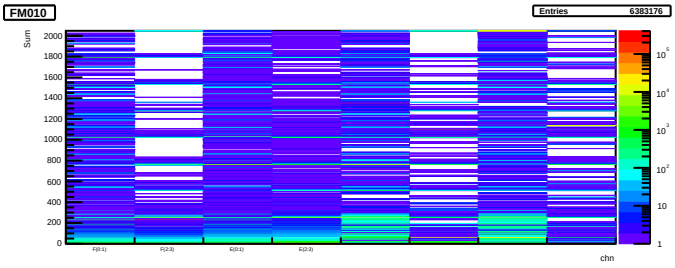

FM005
Entries 6383176
Sum
chn

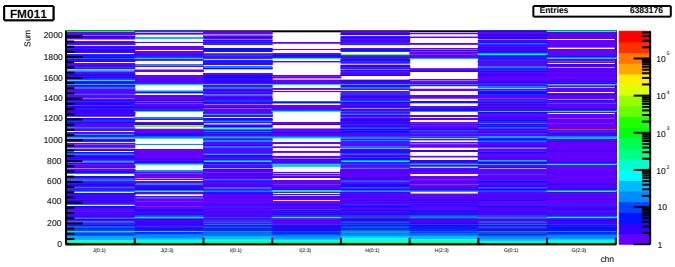

FM006
Entries 6383176
Sum
chn


FM007
Entries 6383176
Sum
chn


FM008
Entries 6383176
Sum
chn


FM009
Entries 6383176
Sum
chn


FM010
Entries 6383176
Sum
chn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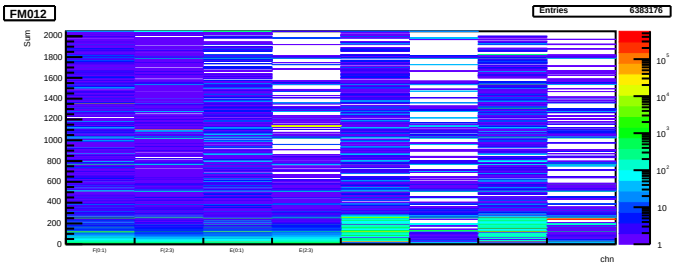
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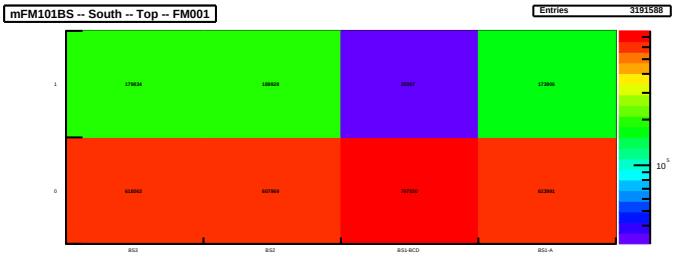
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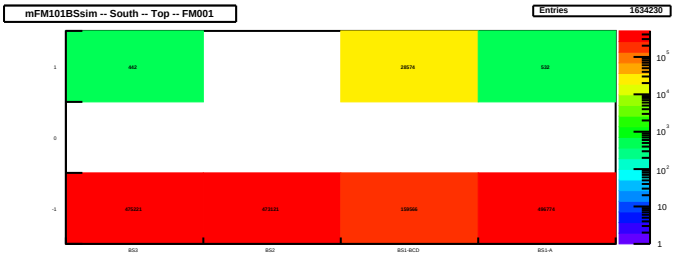
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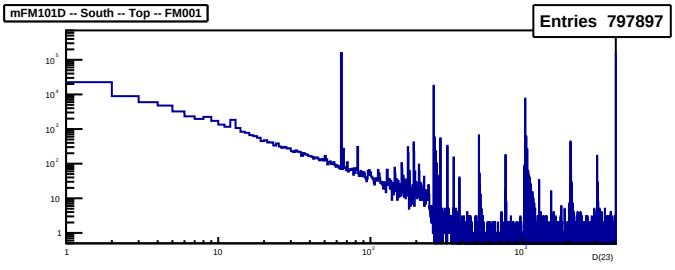
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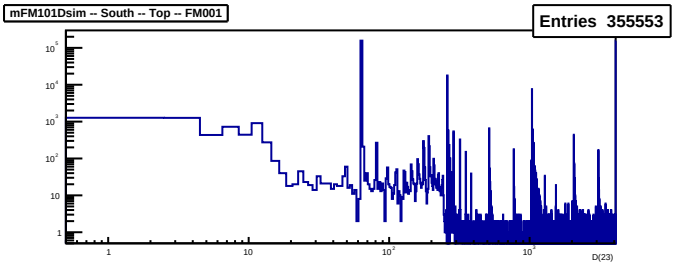
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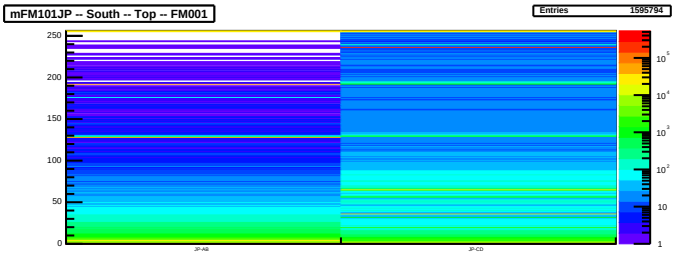
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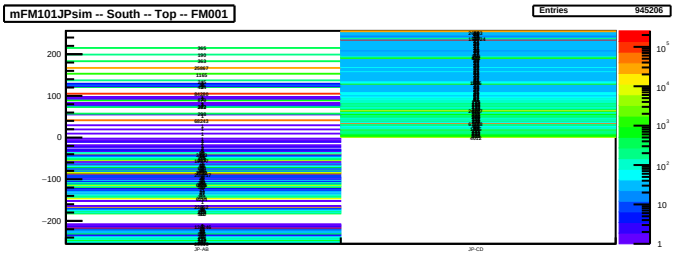
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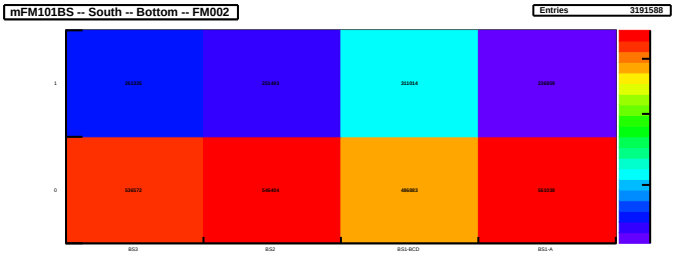
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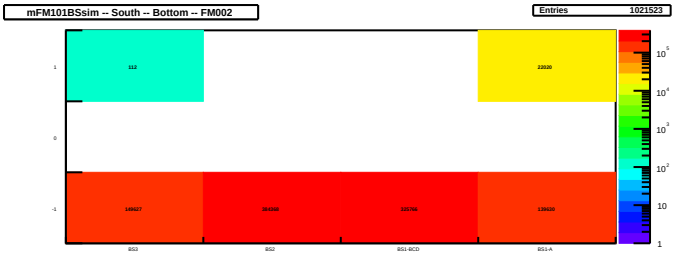
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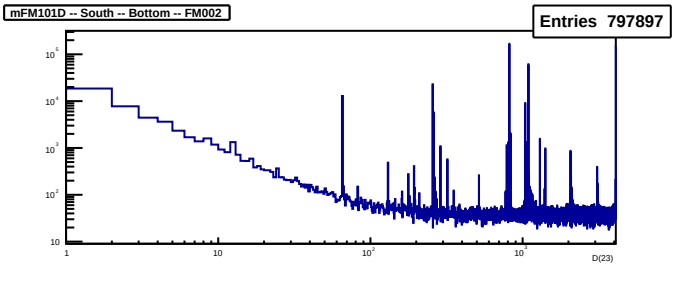
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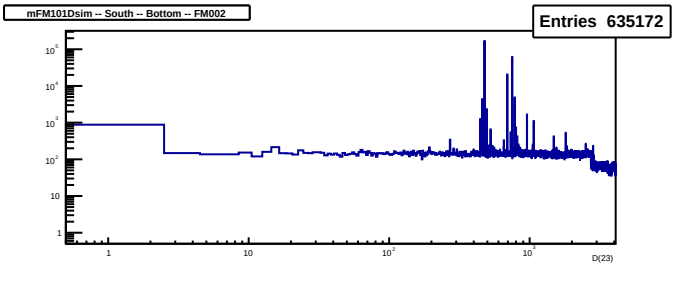
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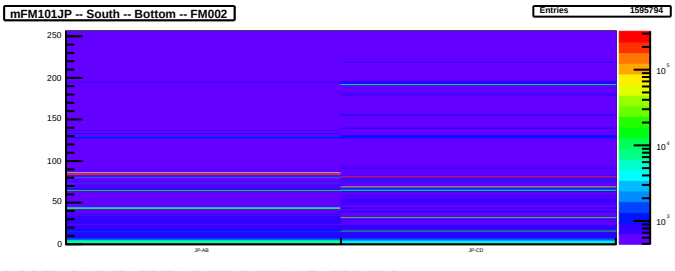
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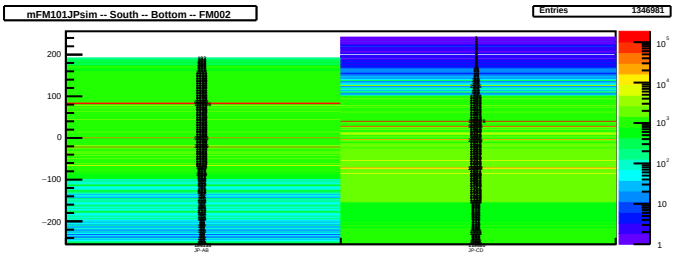
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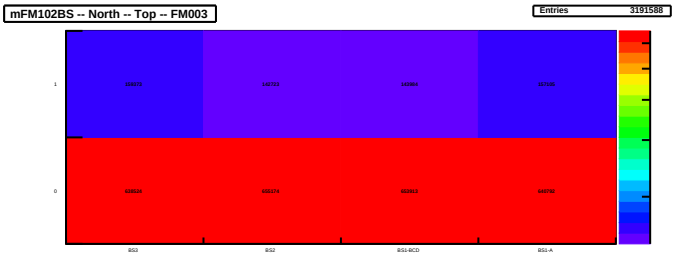
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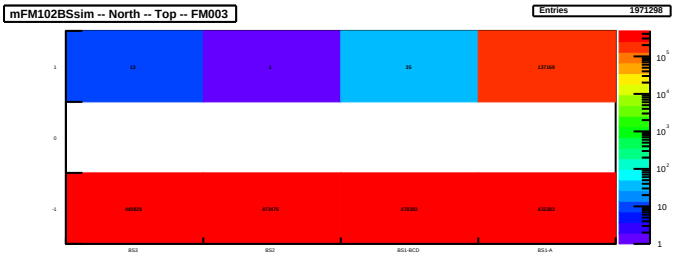
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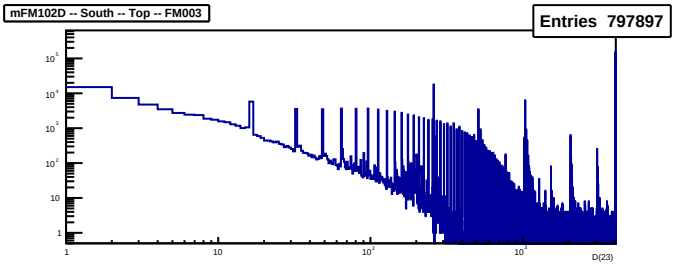
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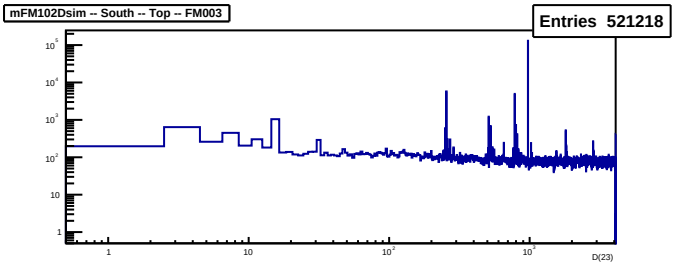
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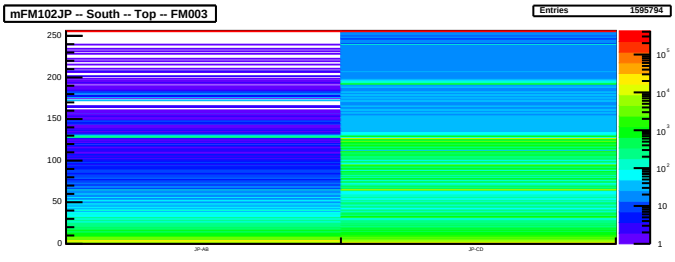
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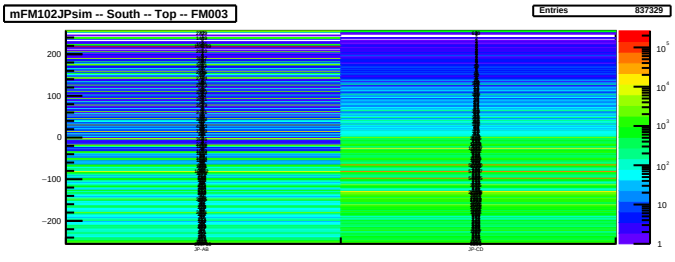
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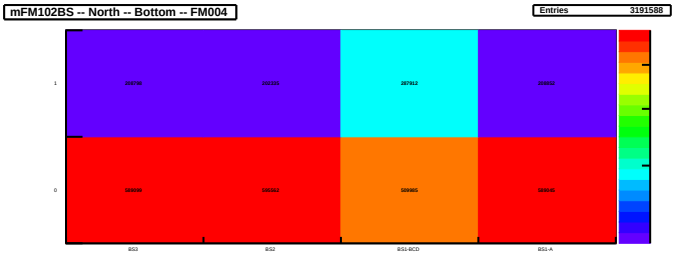
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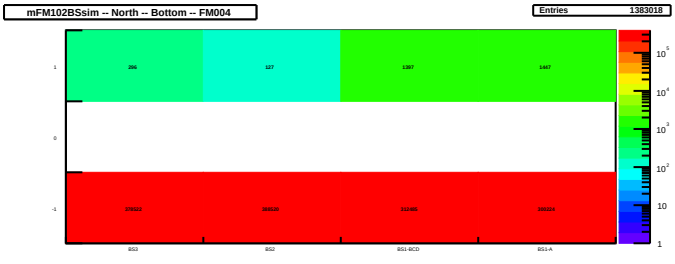
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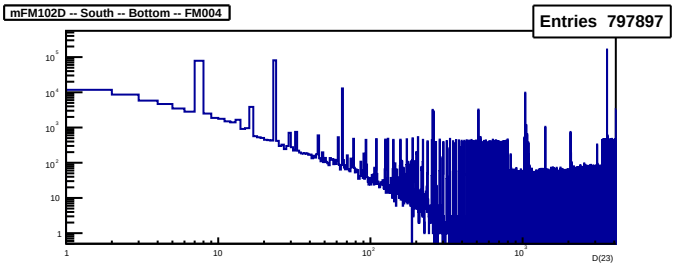
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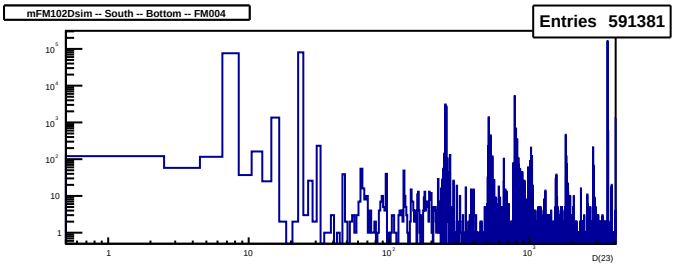
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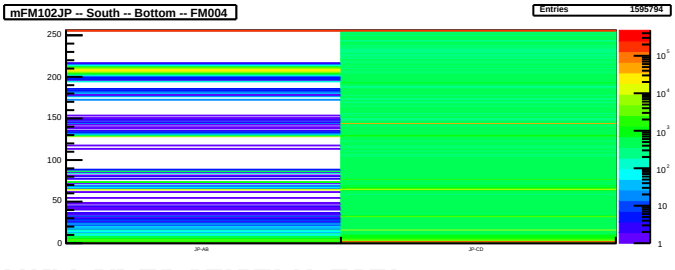
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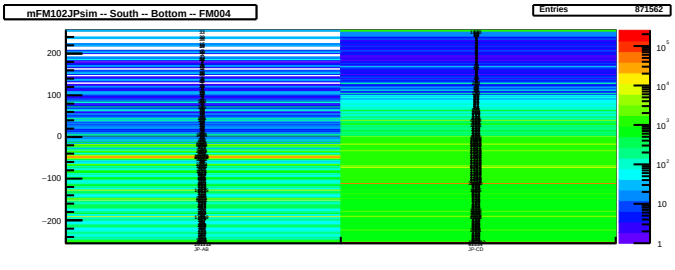
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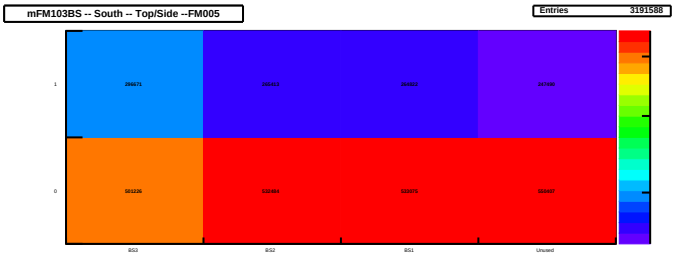
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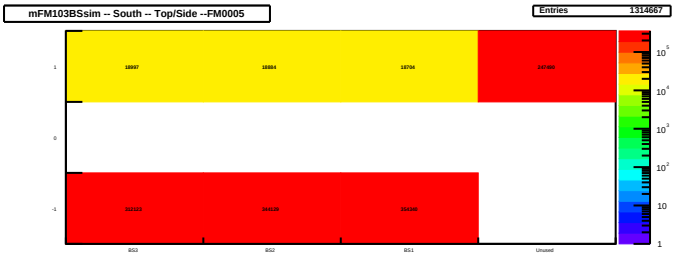
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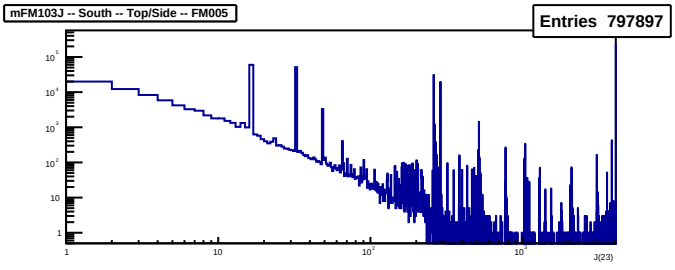
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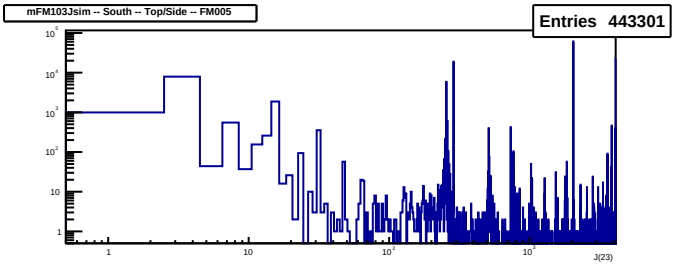
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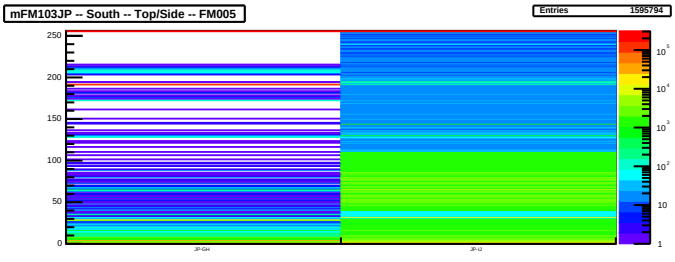
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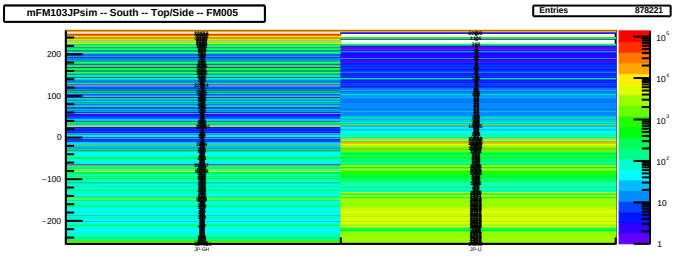
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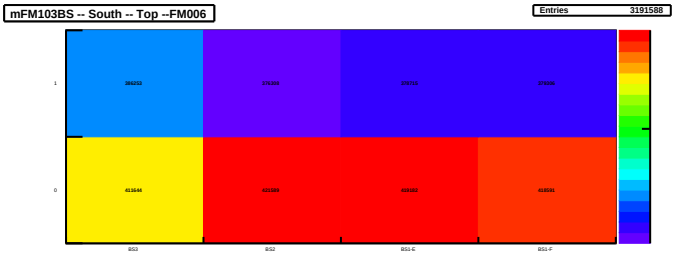
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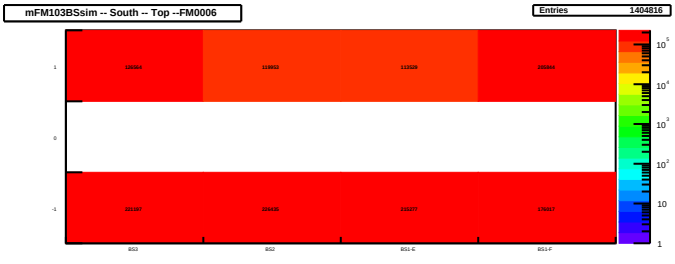
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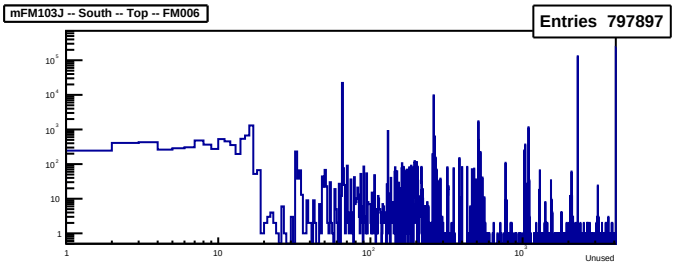
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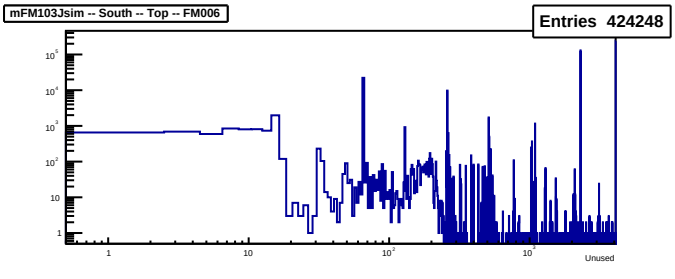
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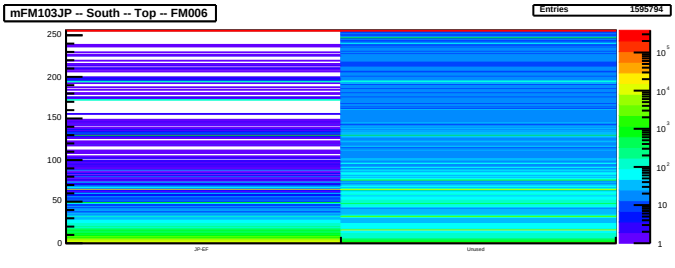
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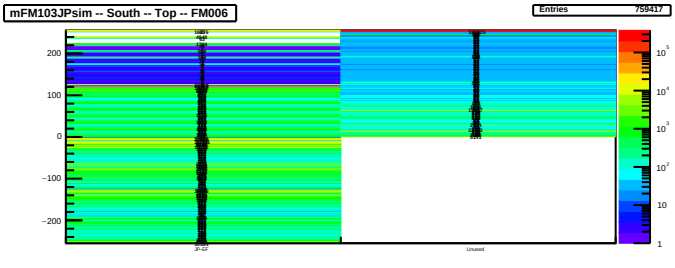
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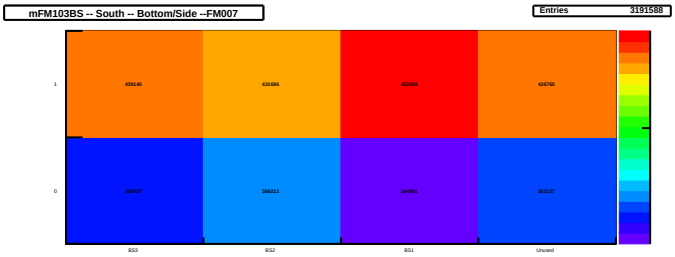
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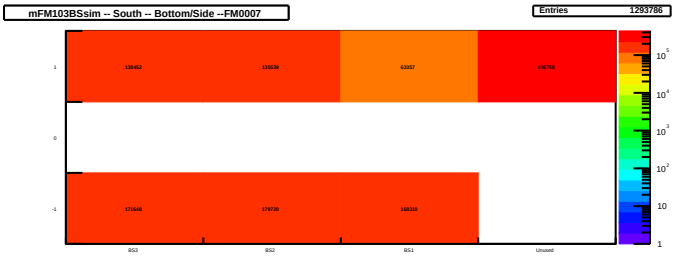
Entries 3191588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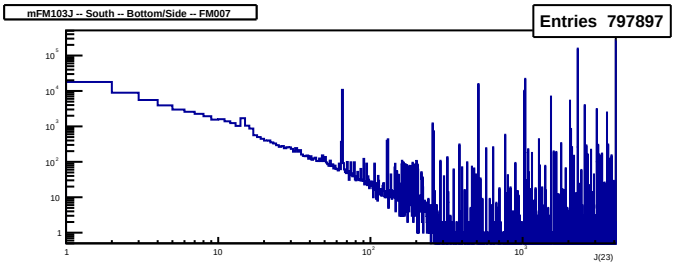
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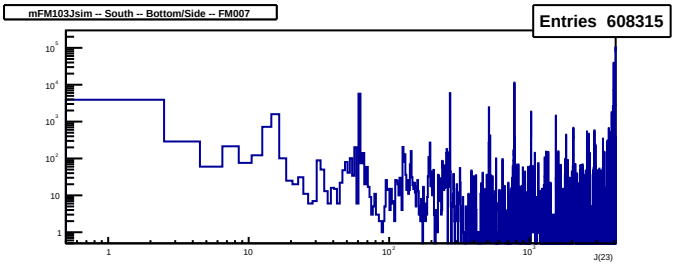
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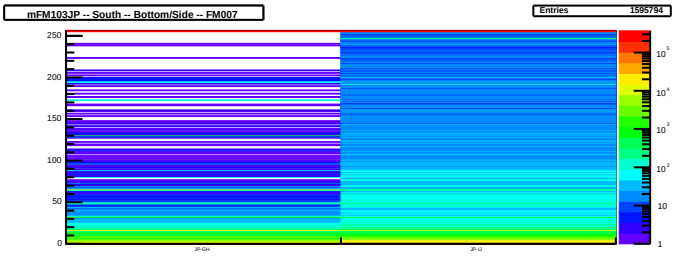
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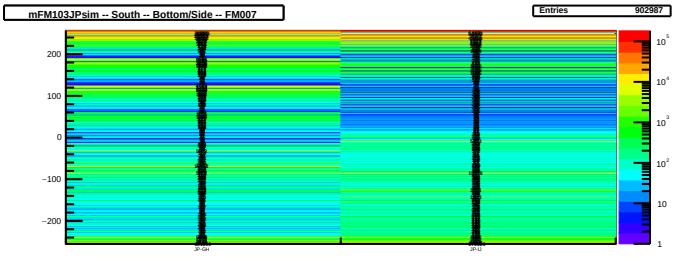
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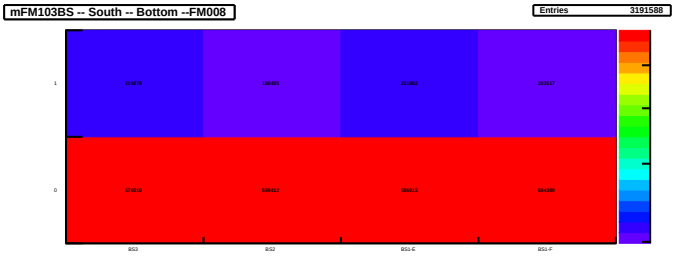
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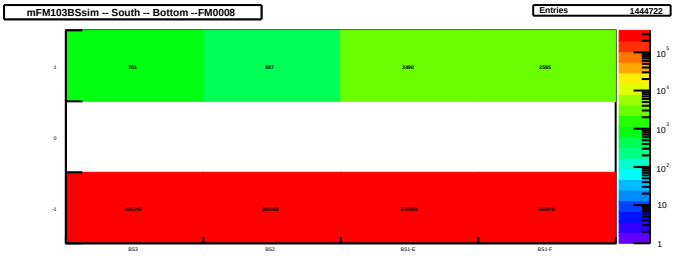
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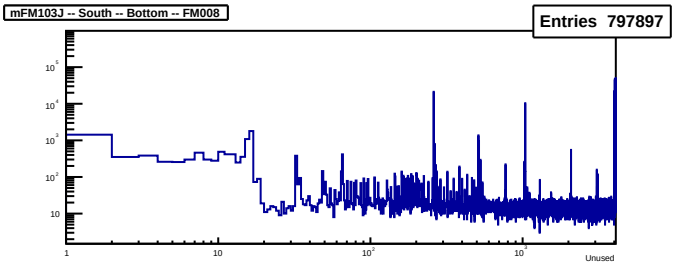
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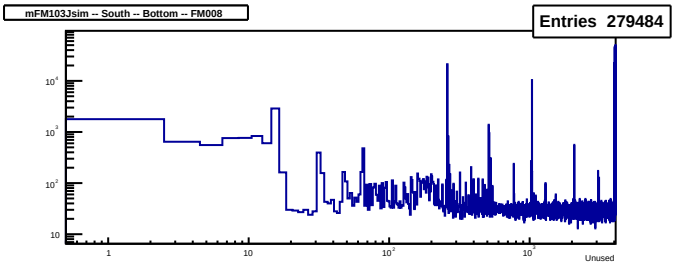
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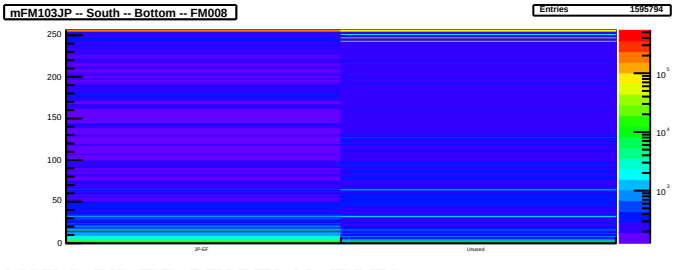
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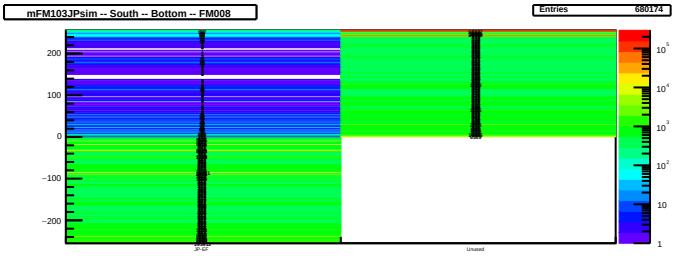
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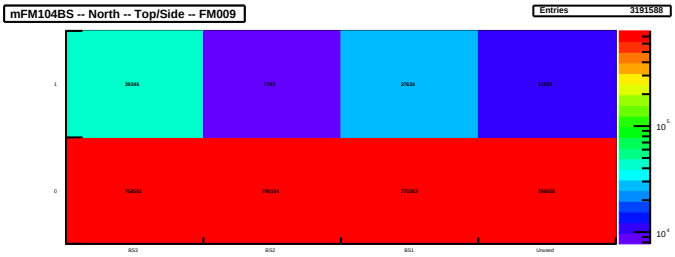
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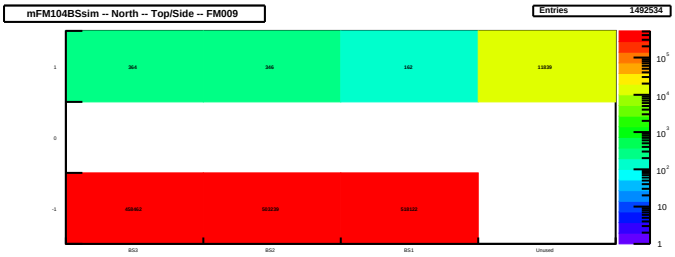
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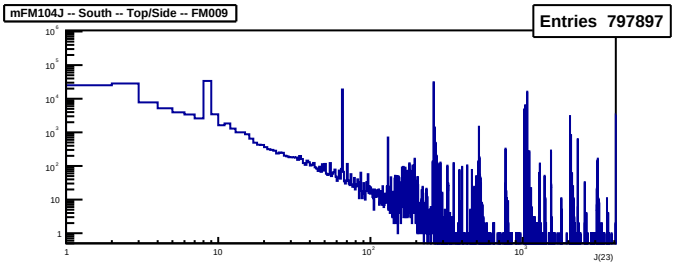
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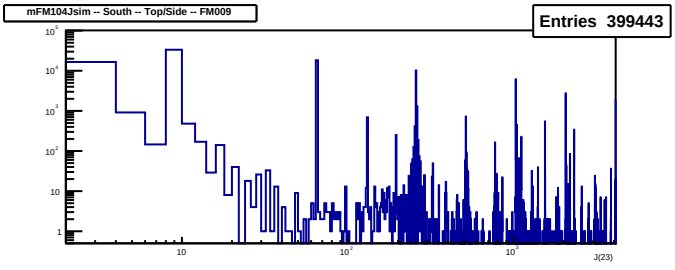
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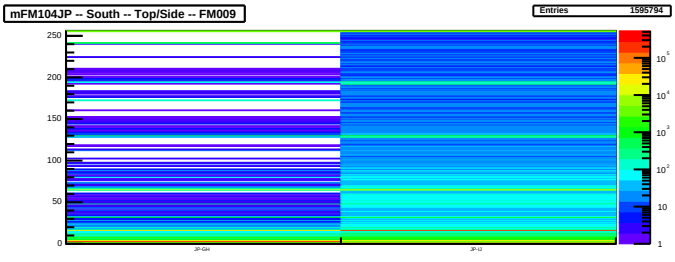
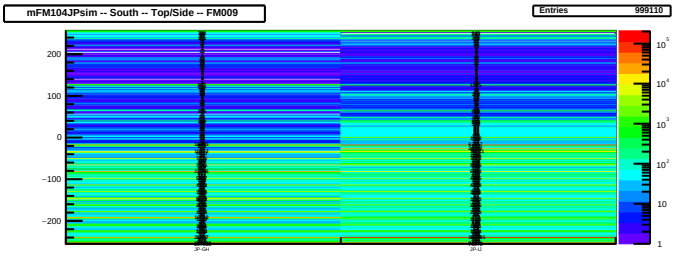
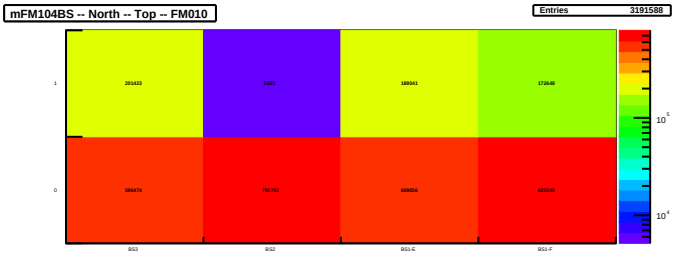
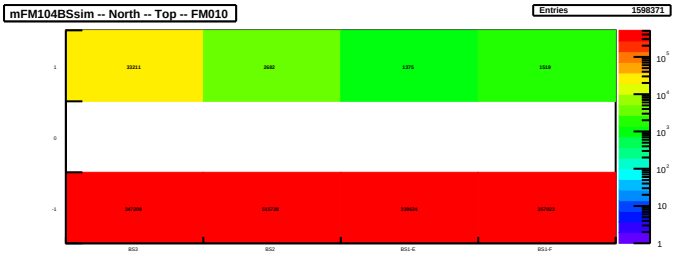
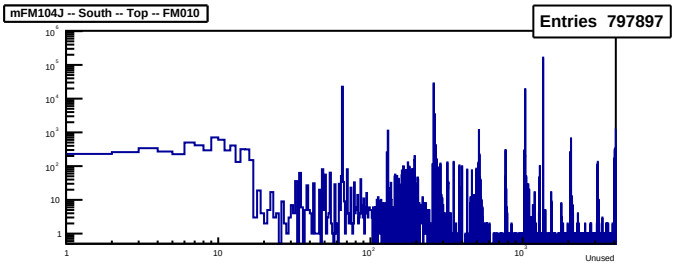
Entries 399443
J(23)

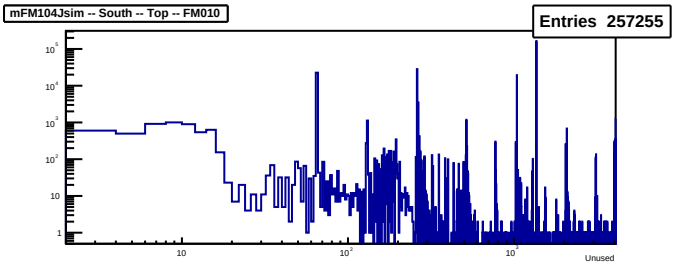

mFM104JP -- South -- Top/Side -- FM009
Entries 1595794

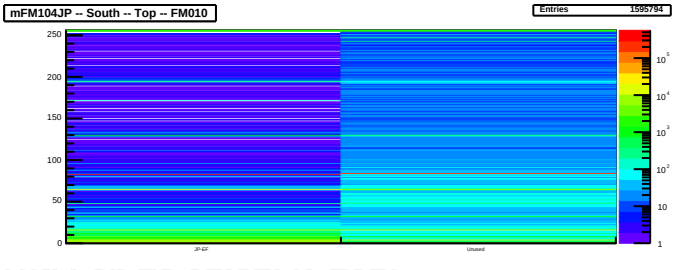

mFM104JPsim -- South -- Top/Side -- FM009
Entries 999110

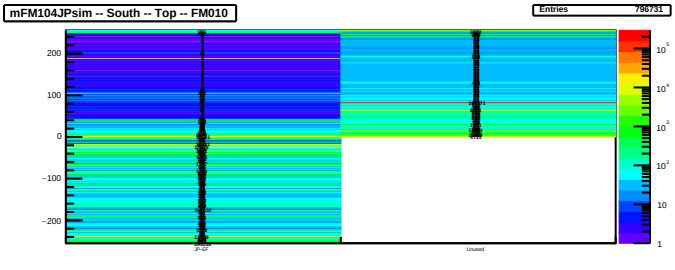

mFM104BS -- North -- Top -- FM010
Entries 3191588

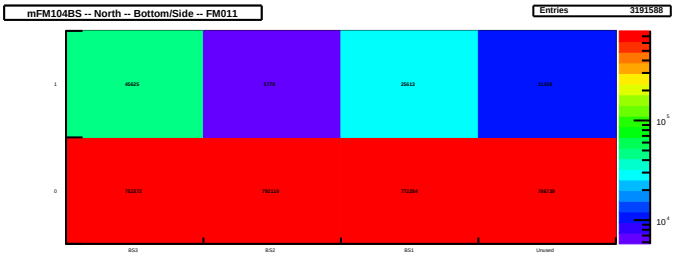

mFM104BSsim -- North -- Top -- FM010
Entries 1598371

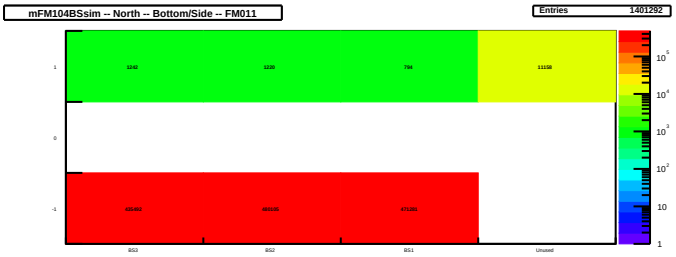

mFM104J -- South -- Top -- FM010
Entries 797897
Unused

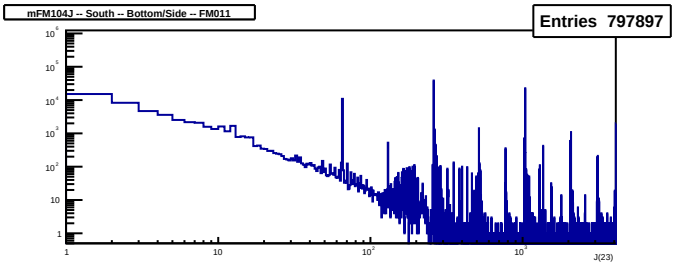

mFM104Jsim -- South -- Top -- FM010
Entries 257255
Unused

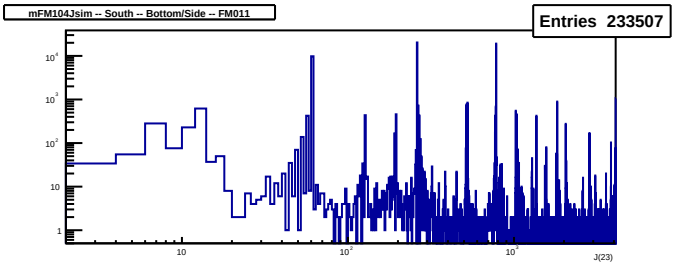

mFM104JP -- South -- Top -- FM010
Entries 1595794

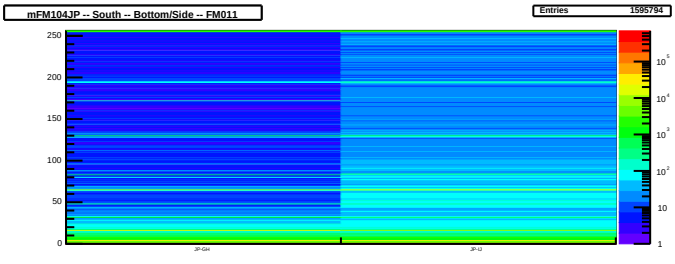

mFM104JPsim -- South -- Top -- FM010
Entries 796731

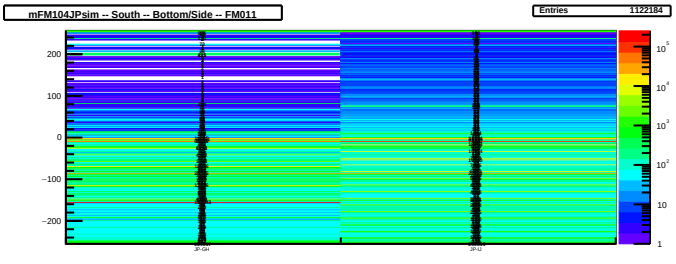

mFM104BS -- North -- Bottom/Side -- FM011
Entries 3191588

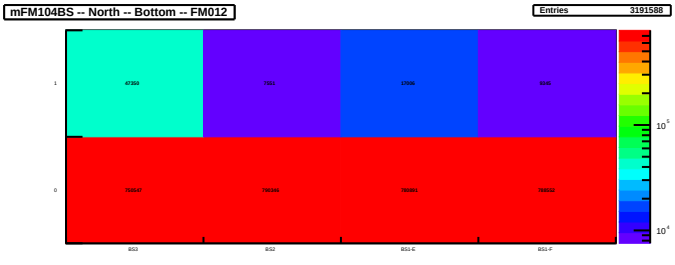

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1401292

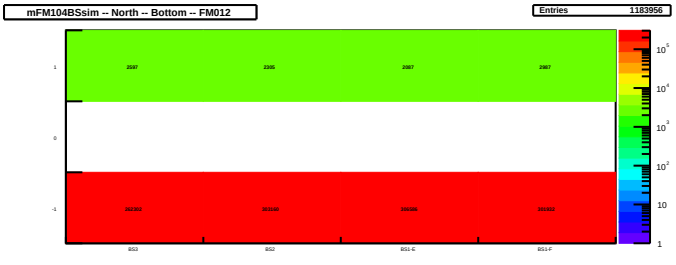

mFM104J -- South -- Bottom/Side -- FM011
Entries 797897
J(23)

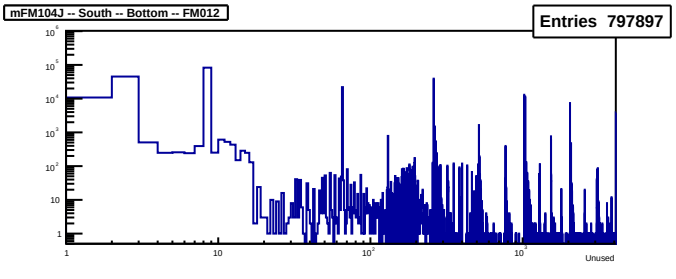

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 233507
J(23)

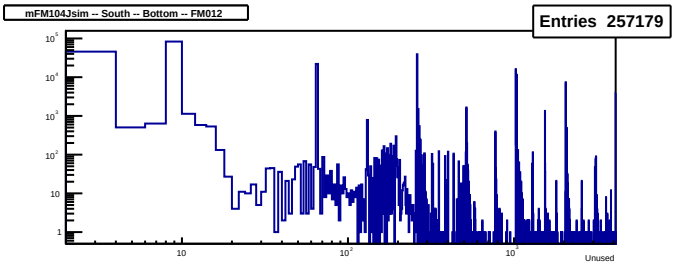

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1595794

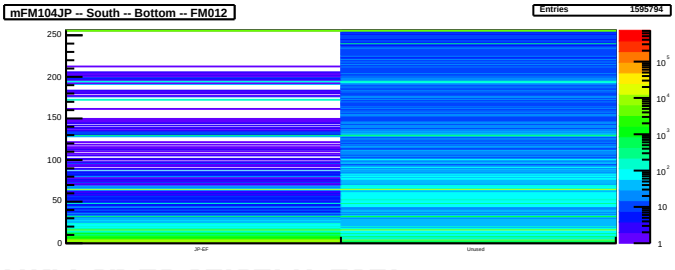

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1122184

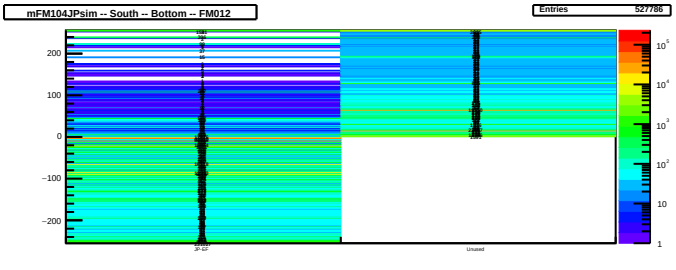

mFM104BS -- North -- Bottom -- FM012
Entries 3191588

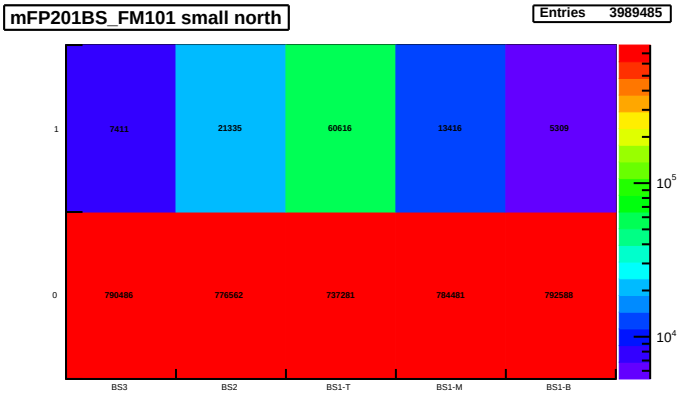

mFM104BSsim -- North -- Bottom -- FM012
Entries 1183956

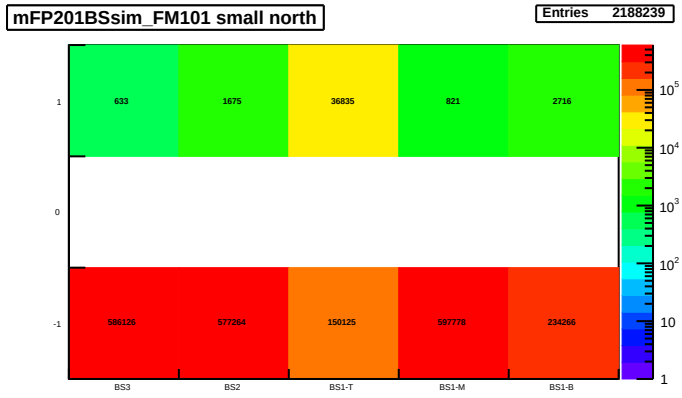

mFM104J -- South -- Bottom -- FM012
Entries 797897
Unused

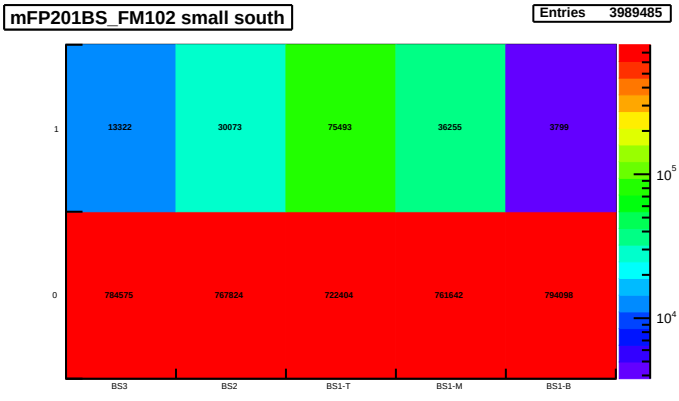

mFM104Jsim -- South -- Bottom -- FM012
Entries 257179
Unused

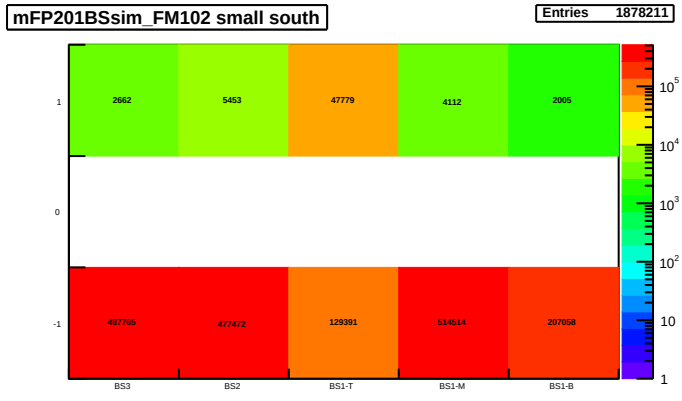

mFM104JP -- South -- Bottom -- FM012
Entries 1595794

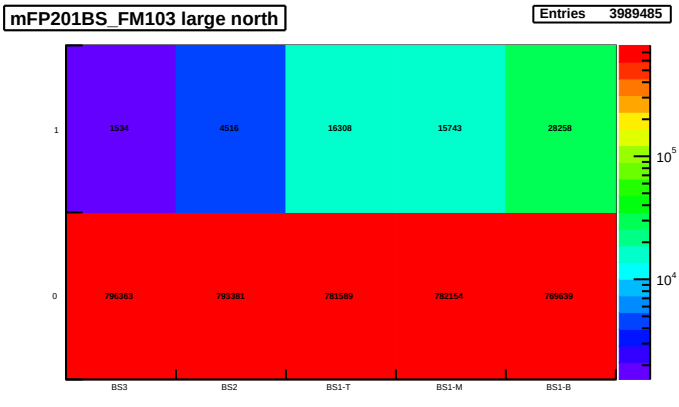

mFM104JPsim -- South -- Bottom -- FM012
Entries 527786

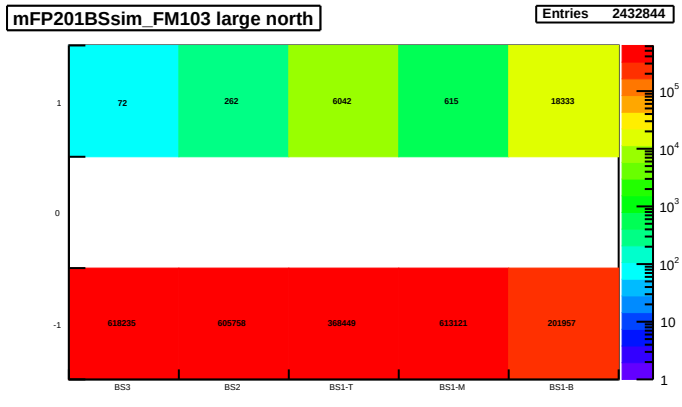

mFP201BS_FM101 small north
Entries 3989485
1
0
7411
21335
60616
13416
5309
790486
776562
737281
784481
792588
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4

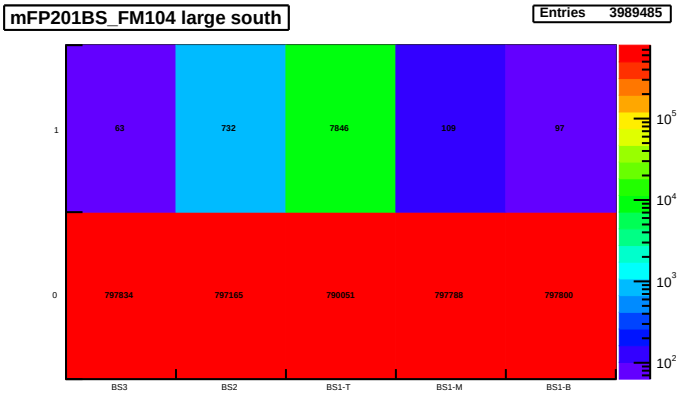

mFP201BSsim_FM101 small north
Entries 2188239
1
0
-1
633
1675
36835
821
2716
586126
577264
150125
597778
234266
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

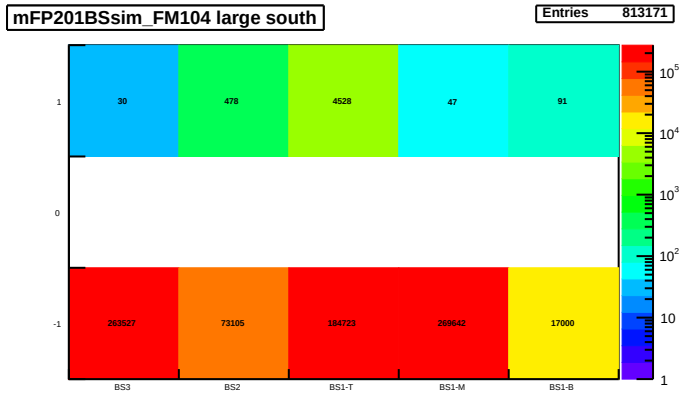

mFP201BS_FM102 small south
Entries 3989485
1
0
13322
30073
75493
36255
3799
784575
767824
722404
761642
794098
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4

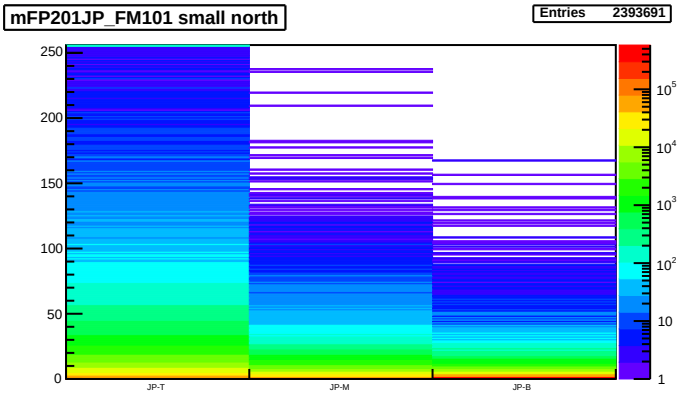

mFP201BSsim_FM102 small south
Entries 1878211
1
0
-1
2662
5453
47779
4112
2005
487765
477472
129391
514514
207058
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

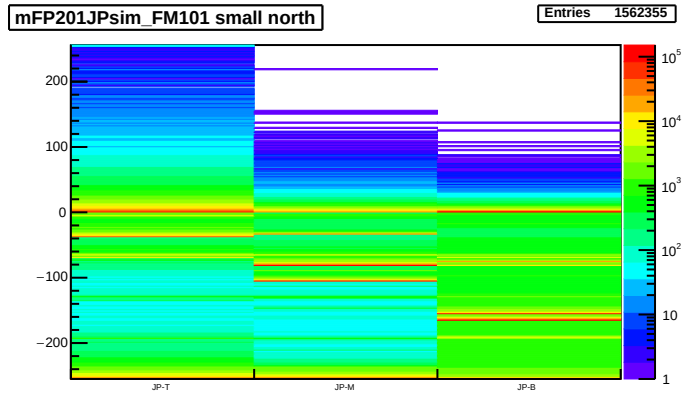

mFP201BS_FM103 large north
Entries 3989485
1
0
1534
4516
16308
15743
28258
796363
793381
781589
782154
769639
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4

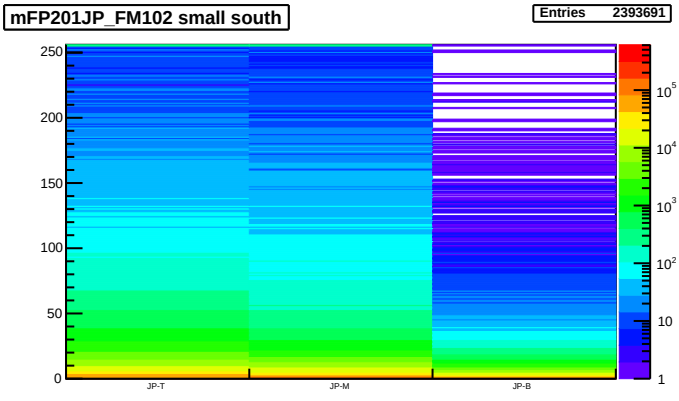

mFP201BSsim_FM103 large north
Entries 2432844
1
0
-1
72
262
6042
615
18333
618235
605758
368449
613121
201957
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

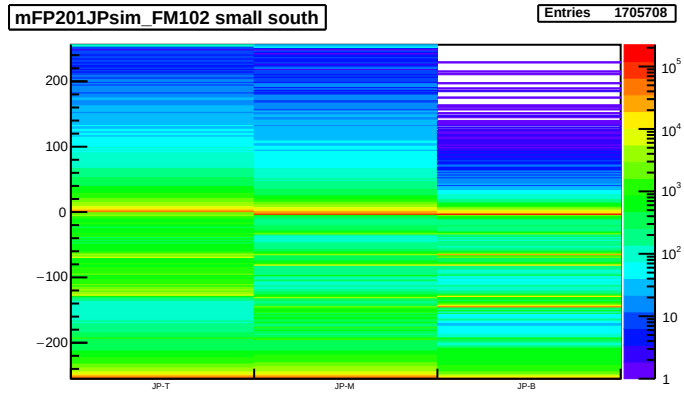

mFP201BS_FM104 large south
Entries 3989485
1
0
63
732
7846
109
97
797834
797165
790051
797788
797800
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2

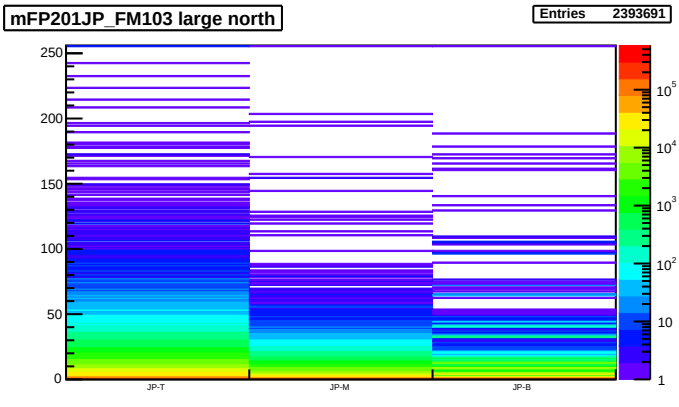

mFP201BSsim_FM104 large south
Entries 813171
1
0
-1
30
478
4528
47
91
263527
73105
184723
269642
17000
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

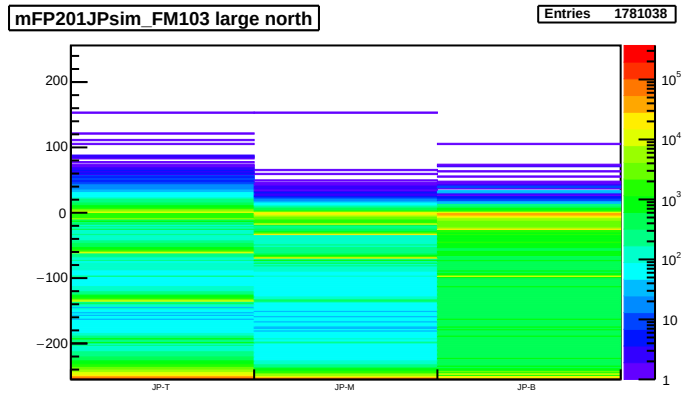

mFP201JP_FM101 small north
Entries 2393691
JP-T
JP-M
JP-B

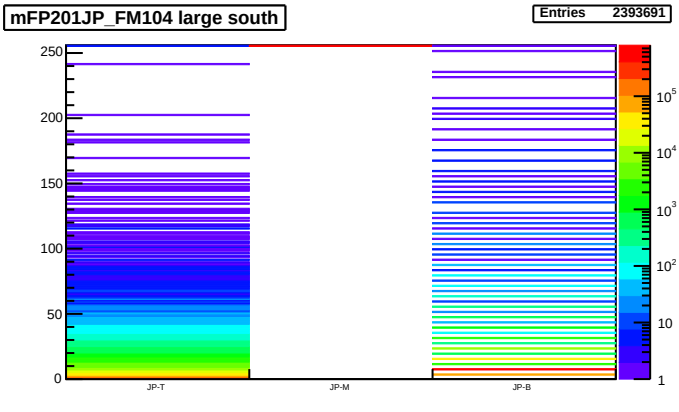

mFP201JPsim_FM101 small north
Entries 1562355
JP-T
JP-M
JP-B

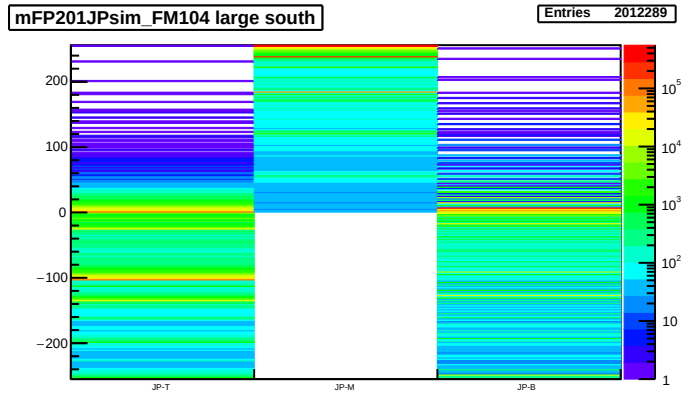

mFP201JP_FM102 small south
Entries 2393691
JP-T
JP-M
JP-B

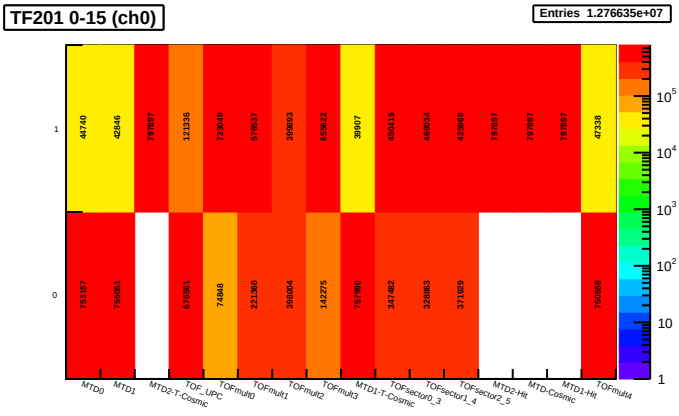

mFP201JPsim_FM102 small south
Entries 1705708
JP-T
JP-M
JP-B

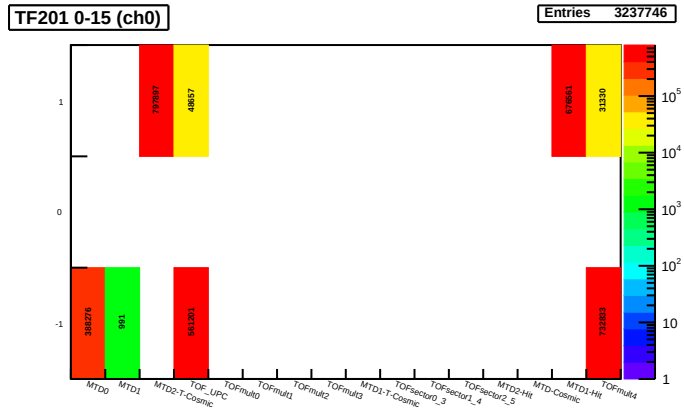

mFP201JP_FM103 large north
Entries 2393691
JP-T
JP-M
JP-B

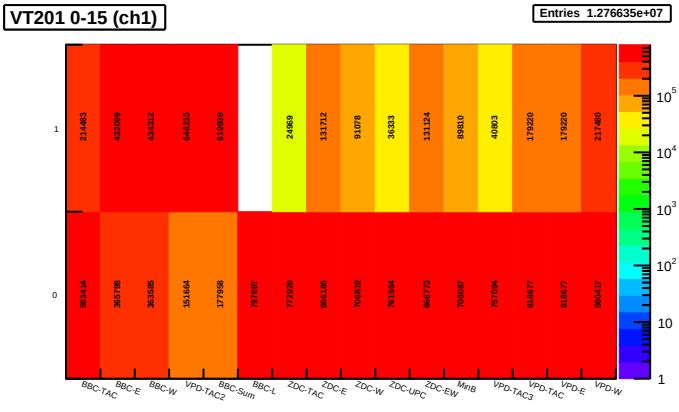

mFP201JPsim_FM103 large north
Entries 1781038
JP-T
JP-M
JP-B

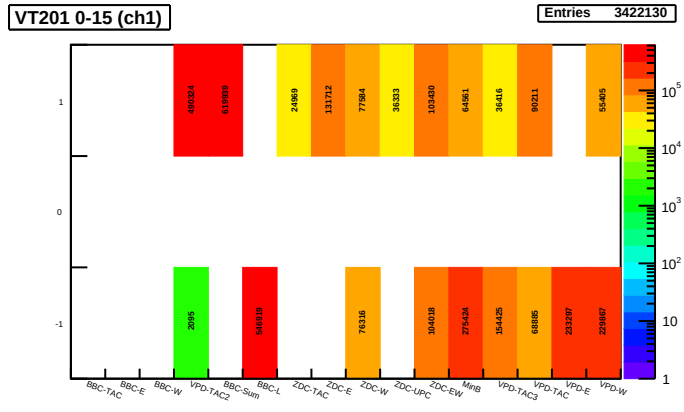

mFP201JP_FM104 large south
Entries 2393691
JP-T
JP-M
JP-B

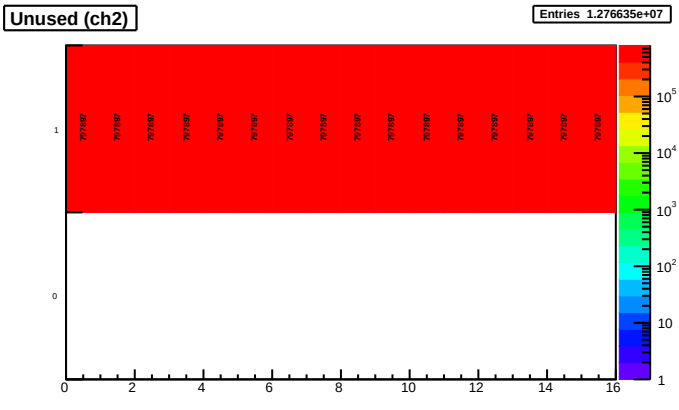

mFP201JPsim_FM104 large south
Entries 2012289
JP-T
JP-M
JP-B

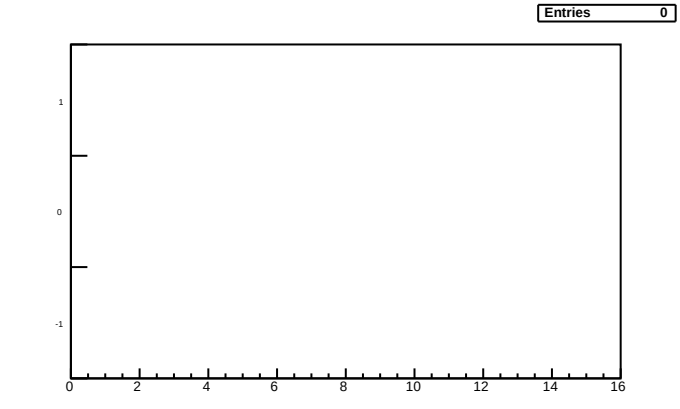

TF201 0-15 (ch0)
Entries 1.276635e+07
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

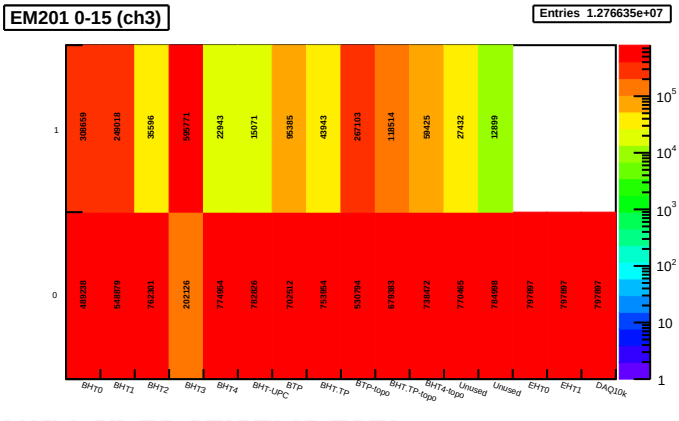

TF201 0-15 (ch0)
Entries 3237746
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

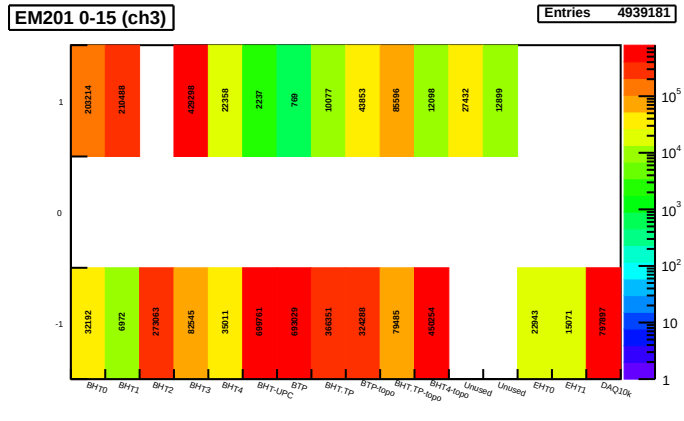

VT201 0-15 (ch1)
Entries 1.276635e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

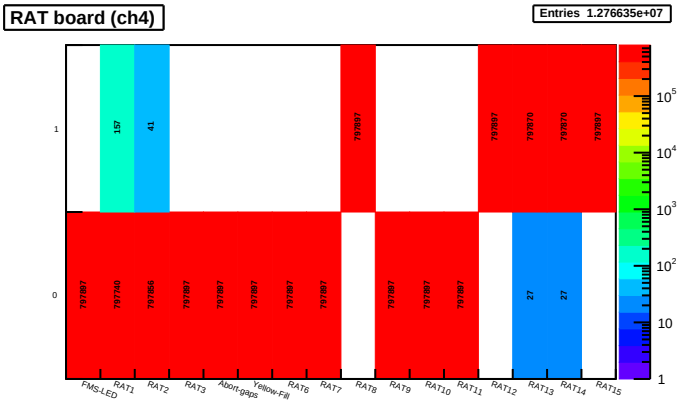

VT201 0-15 (ch1)
Entries 3422130
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

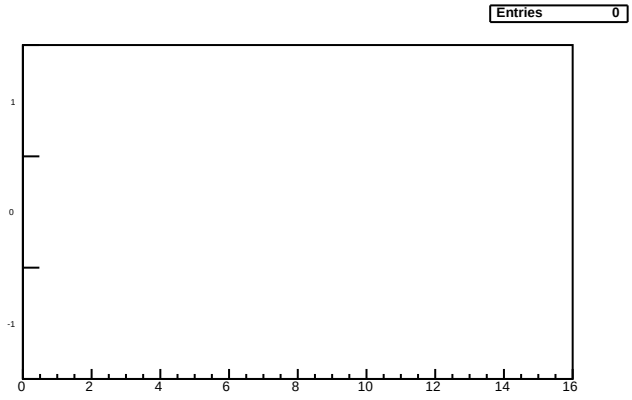

Unused (ch2)
Entries 1.276635e+07


Entries 0


EM201 0-15 (ch3)
Entries 1.276635e+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 4939181
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 1.276635e+07
157
41
797897
797897
797740
797856
797897
797897
797897
797897
797897
797897
797897
797897
797870
797870
797897
27
27
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15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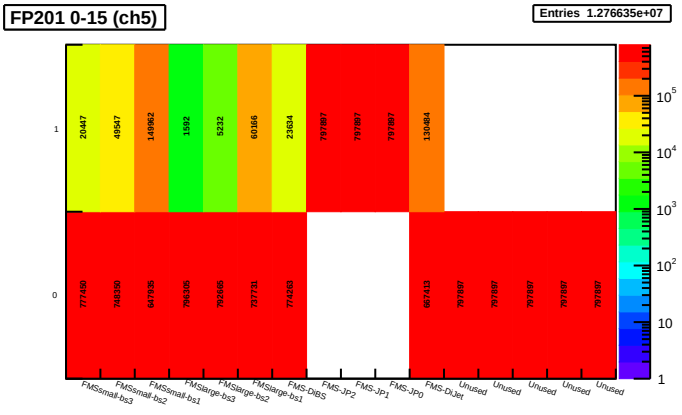
FP201 0-15 (ch5)
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130484
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792685
757731
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667413
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797897
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
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Unused
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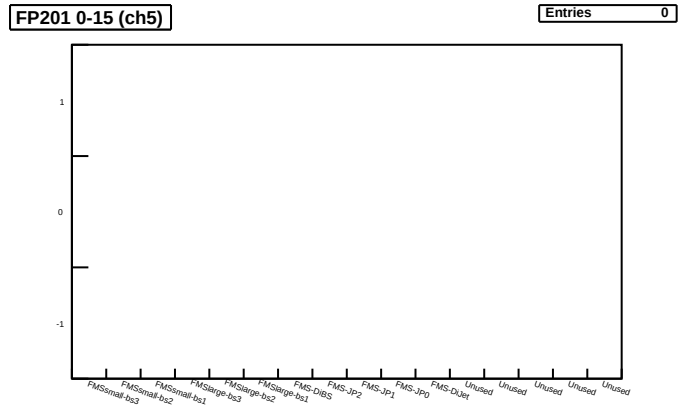
FP201 0-15 (ch5)
Entries 0
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FMSsmall-bs2
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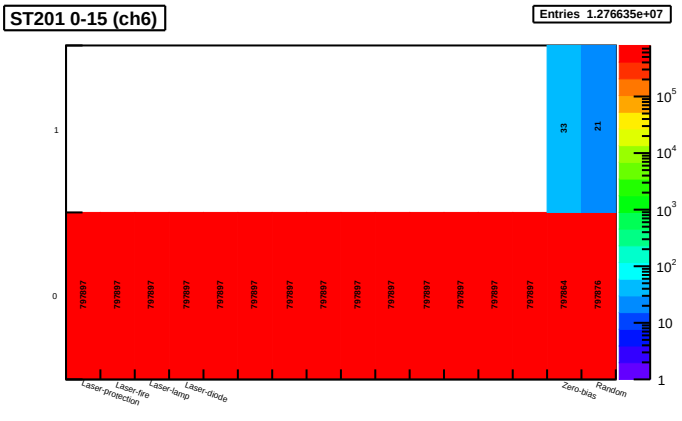
ST201 0-15 (ch6)
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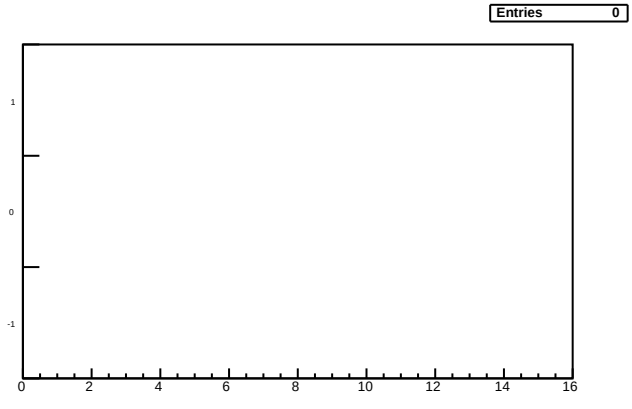
Laser-fire
Laser-lamp
Laser-diode
Zero-bas
Random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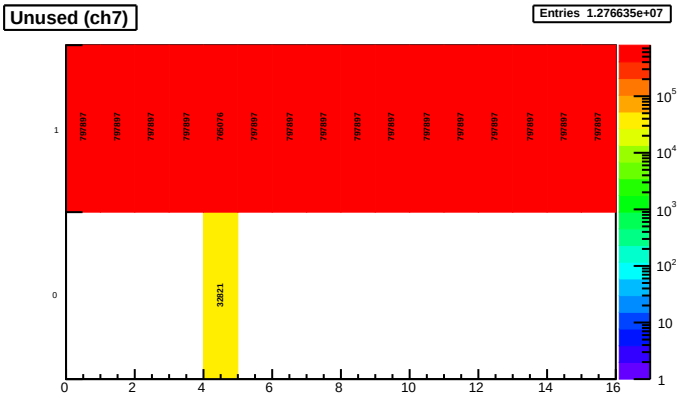
Unused (ch7)
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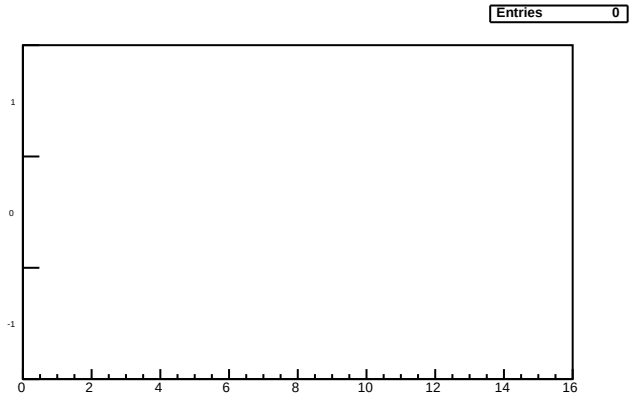
32821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