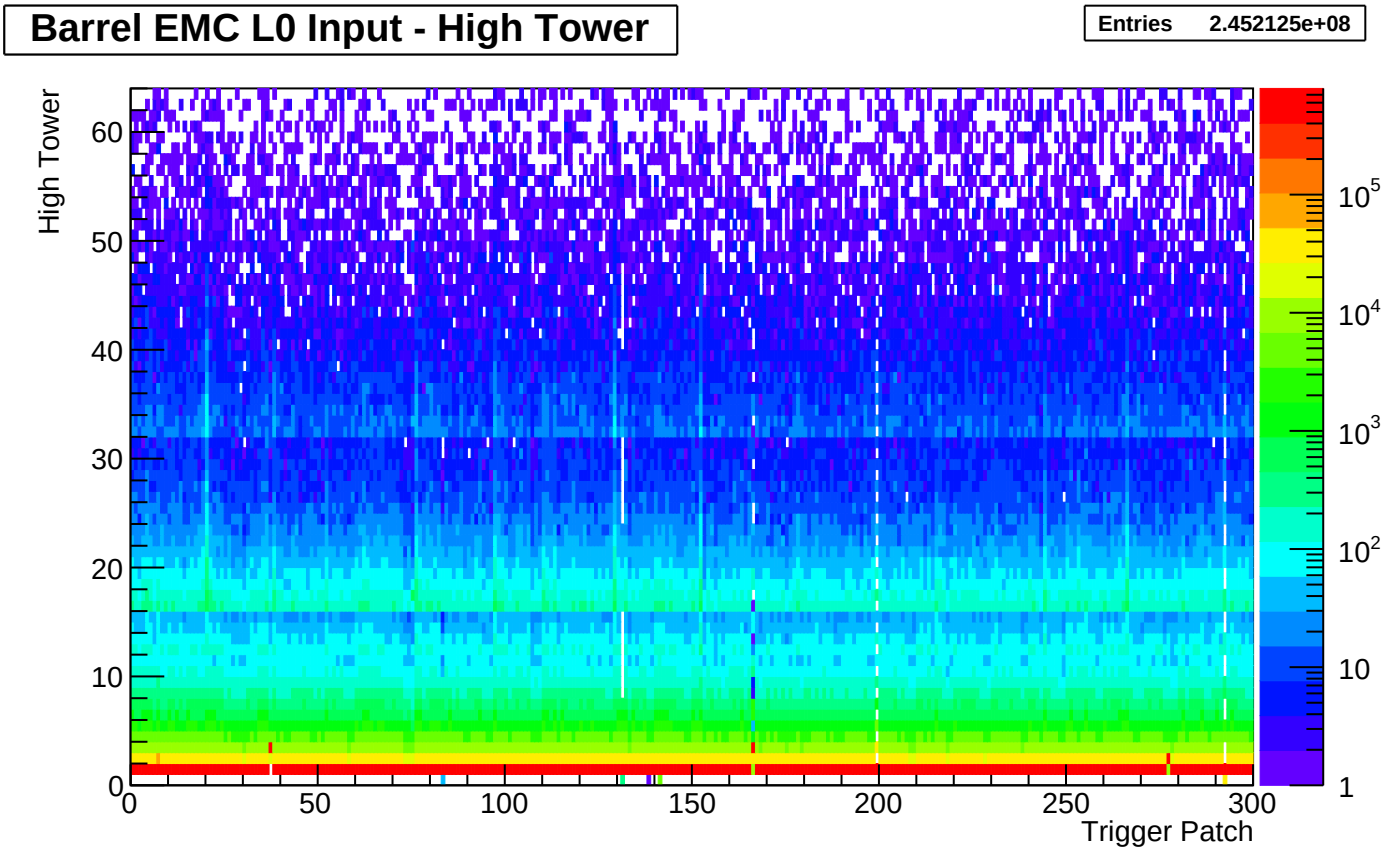
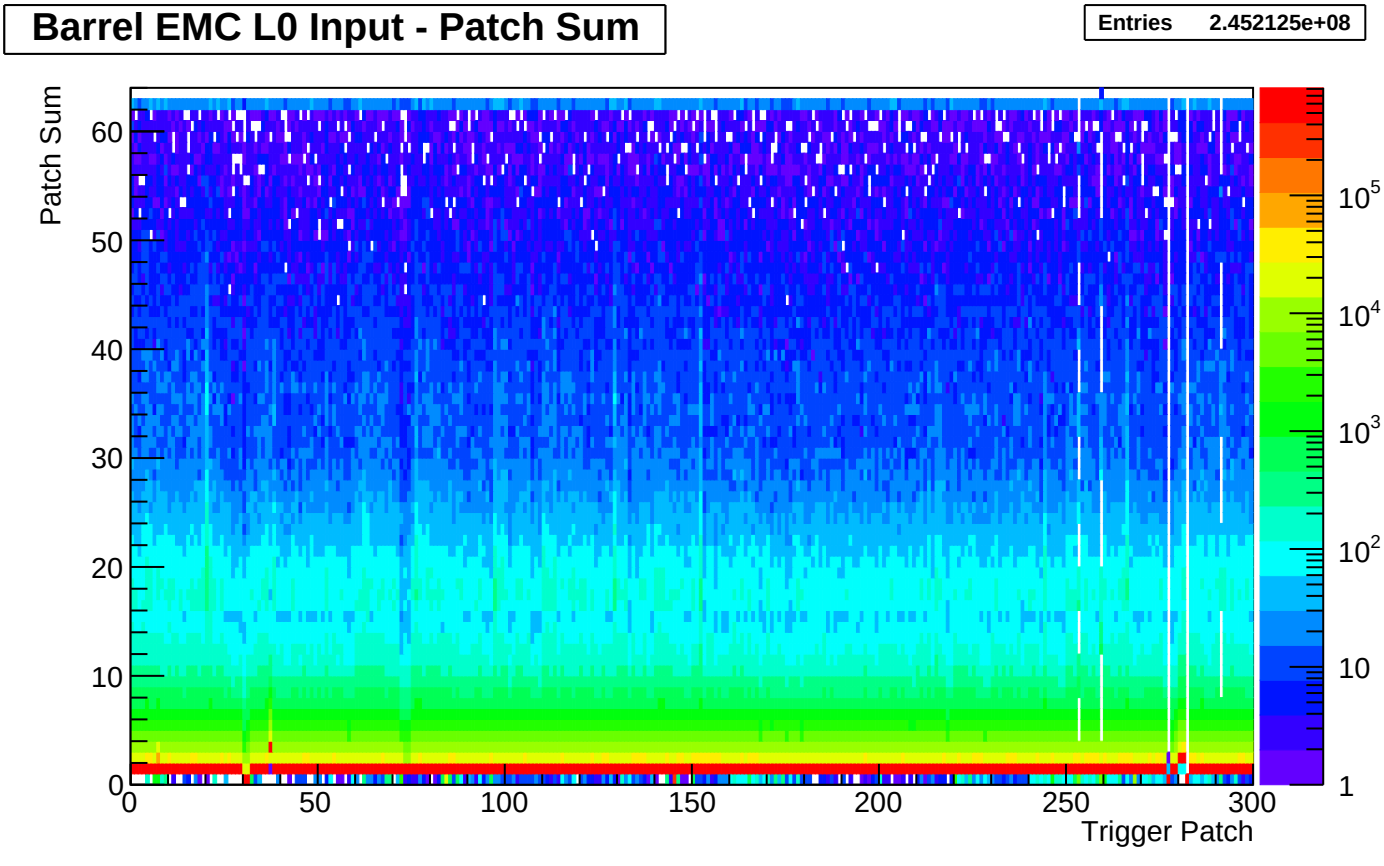
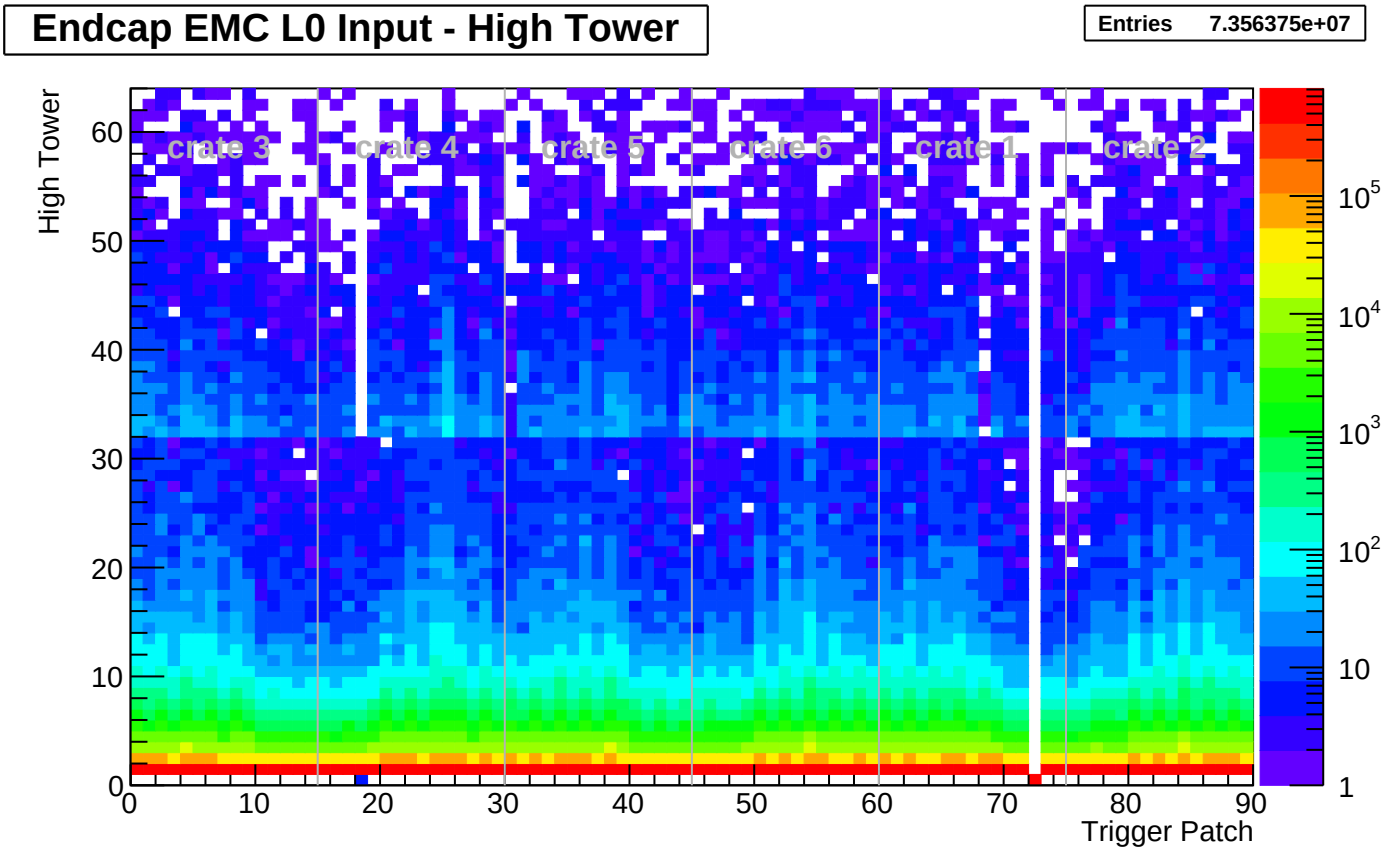
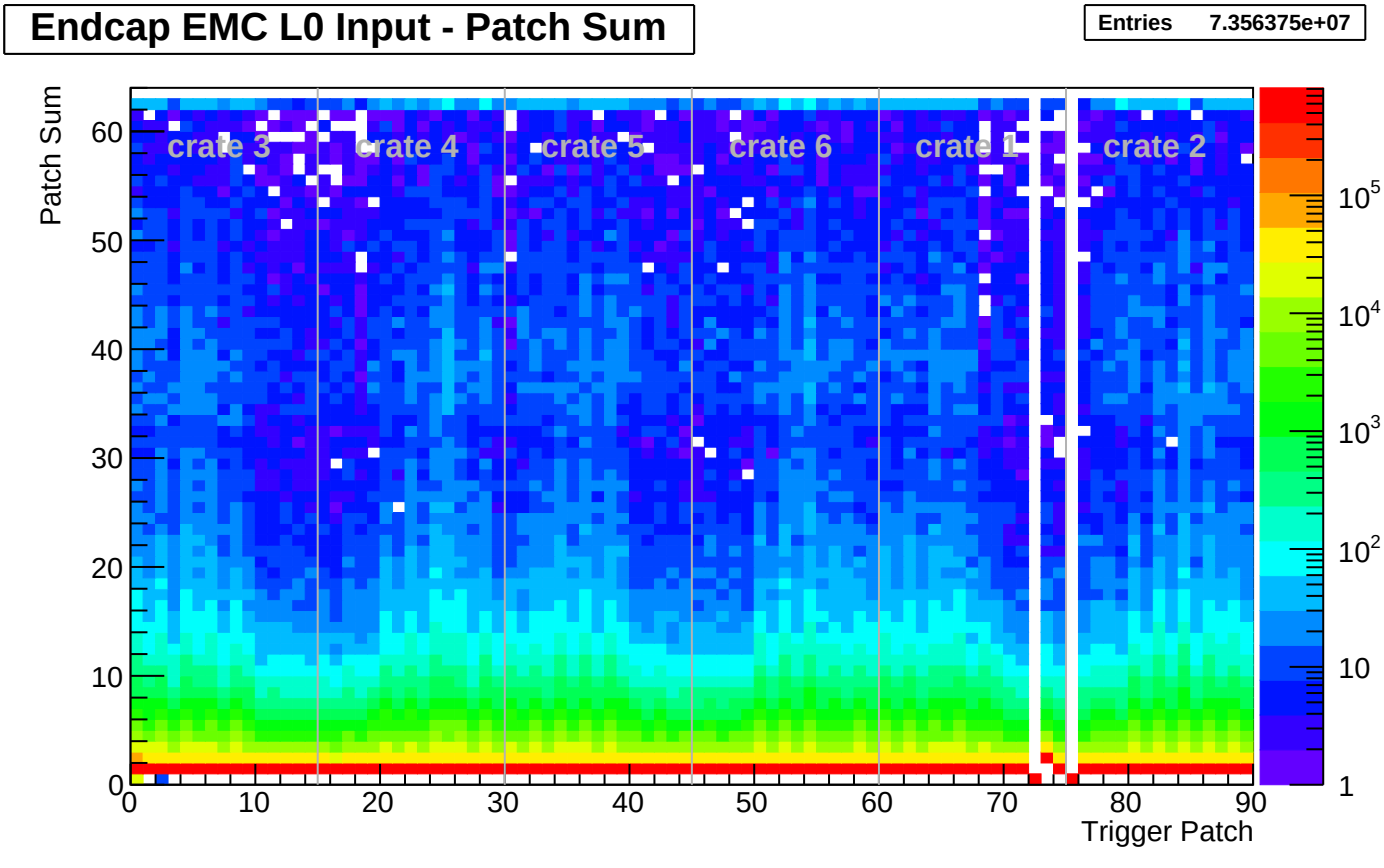
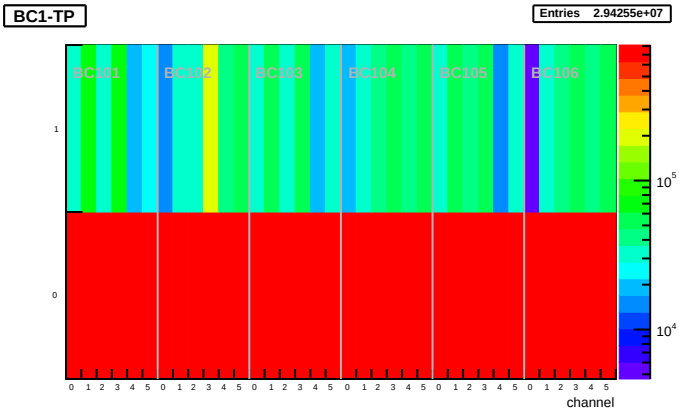
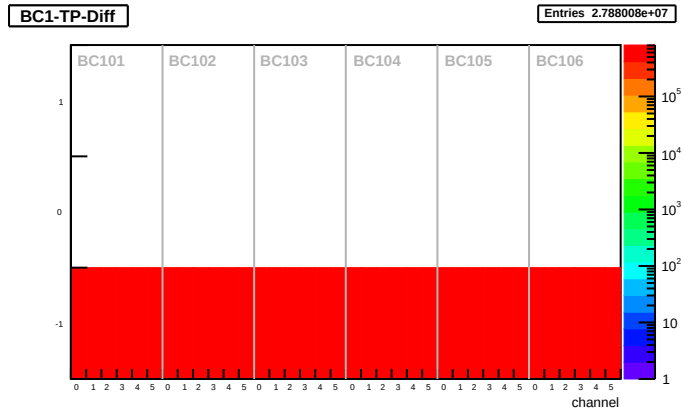

Barrel EMC L0 Input - High Tower
Entries 2.452125e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

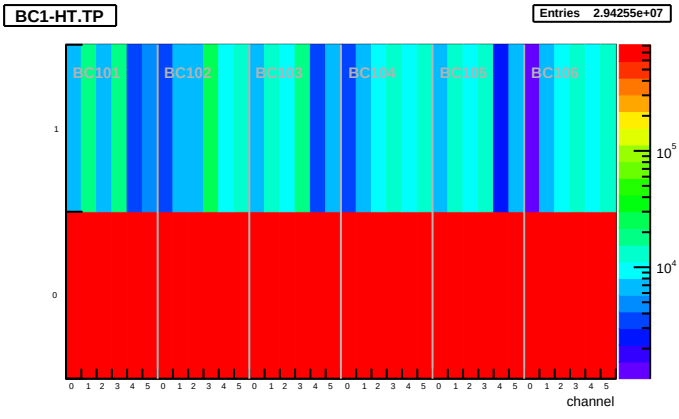

Barrel EMC L0 Input - Patch Sum
Entries 2.452125e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

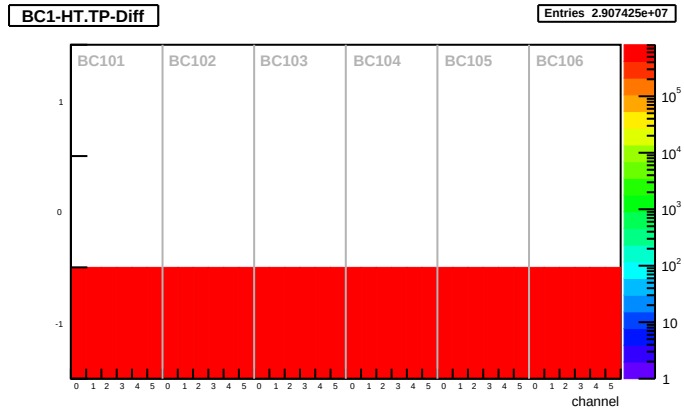

Endcap EMC L0 Input - High Tower
Entries 7.356375e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

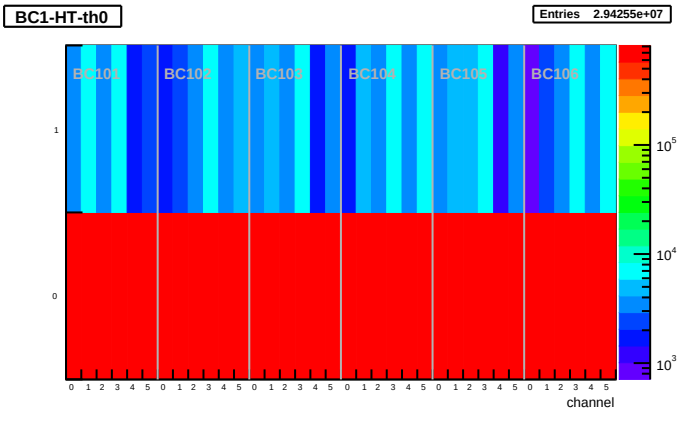

Endcap EMC L0 Input - Patch Sum
Entries 7.356375e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

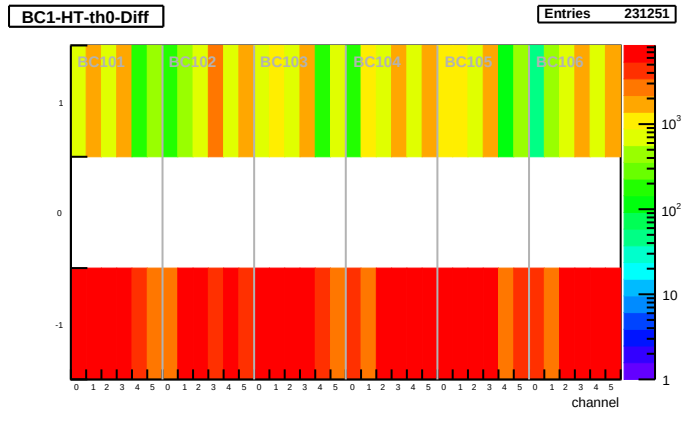

BC1-TP
Entries 2.94255e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

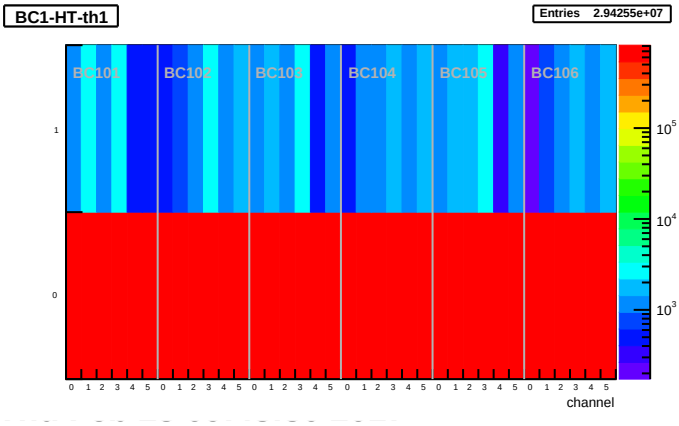

BC1-TP-Diff
Entries 2.788008e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

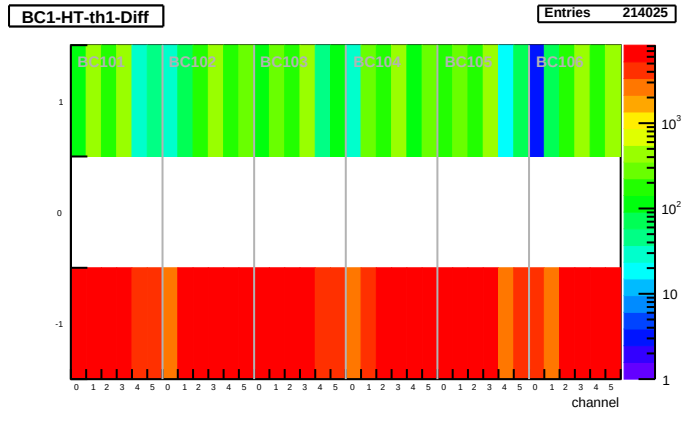

BC1-HT.TP
Entries 2.94255e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

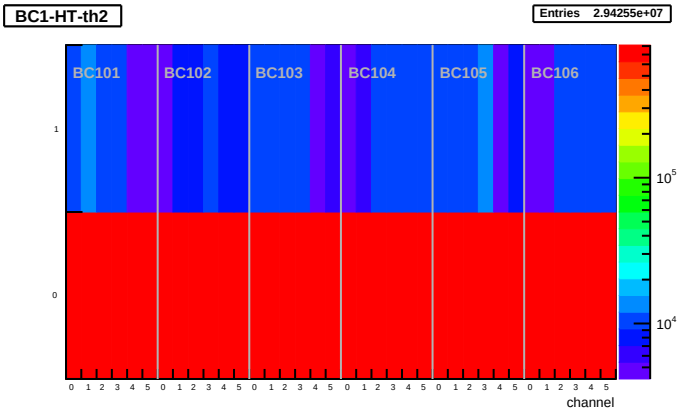

BC1-HT.TP-Diff
Entries 2.907425e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

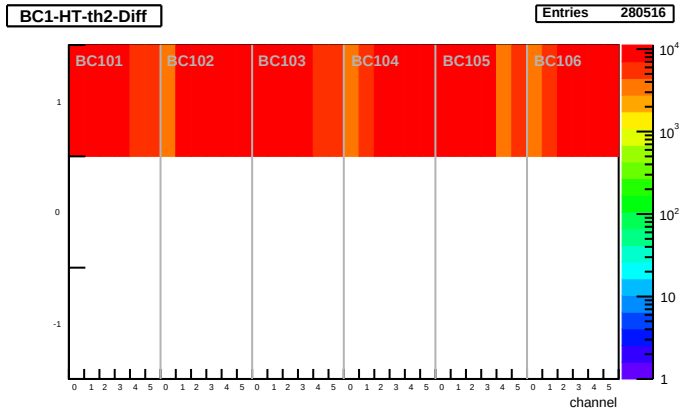

BC1-HT-th0
Entries 2.94255e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

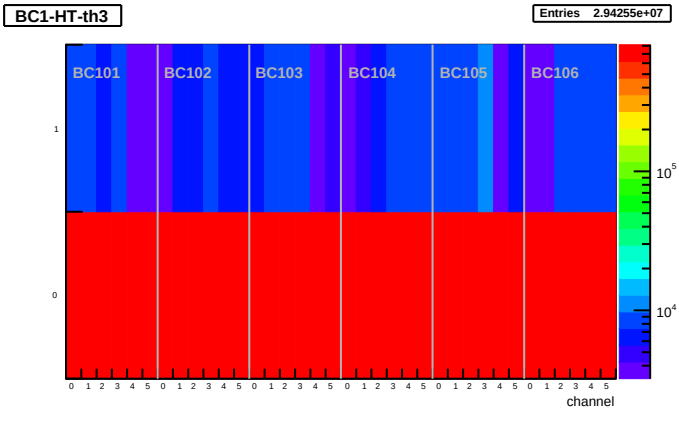

BC1-HT-th0-Diff
Entries 231251
BC101
BC102
BC103
BC104
BC105
BC106
channel

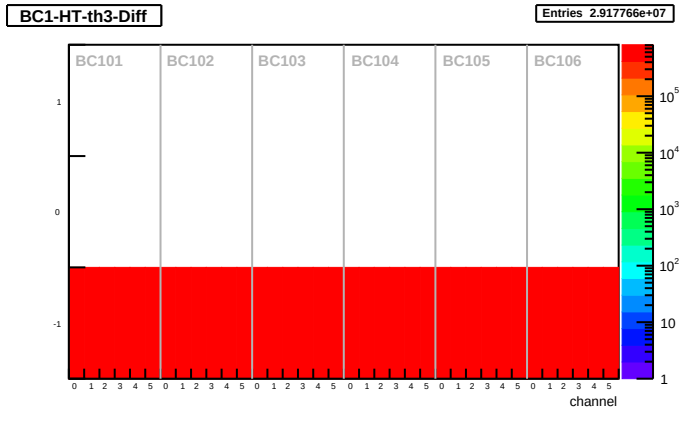

BC1-HT-th1
Entries 2.94255e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

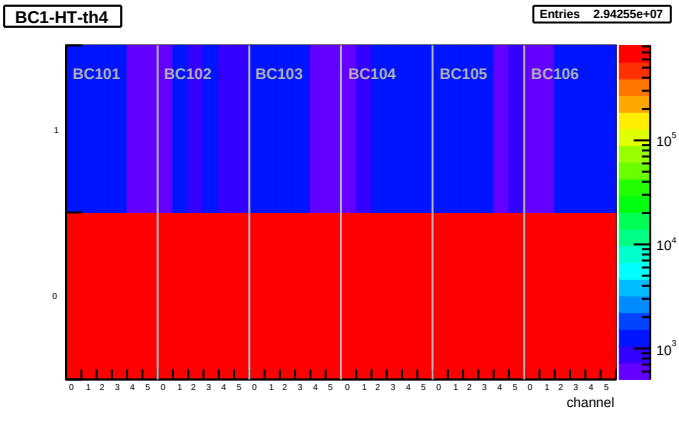

BC1-HT-th1-Diff
Entries 214025
BC101
BC102
BC103
BC104
BC105
BC106
channel

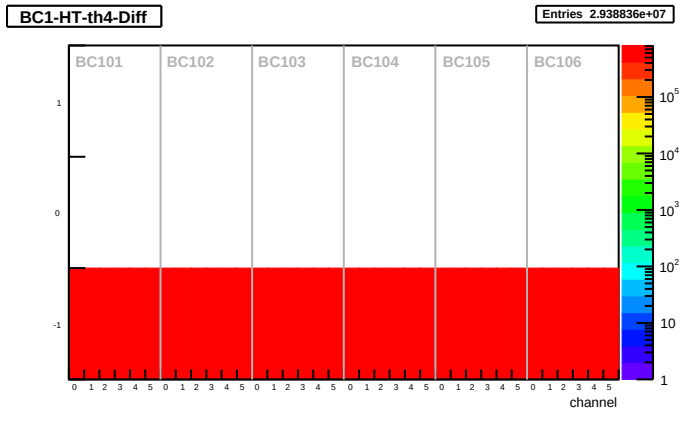

BC1-HT-th2
Entries 2.94255e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

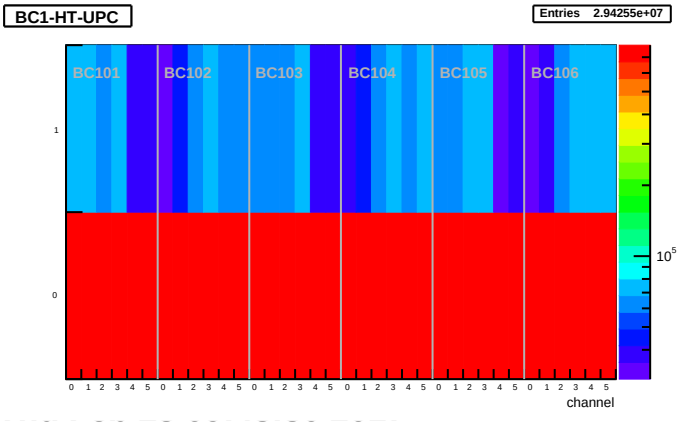

BC1-HT-th2-Diff
Entries 280516
BC101
BC102
BC103
BC104
BC105
BC106
channel

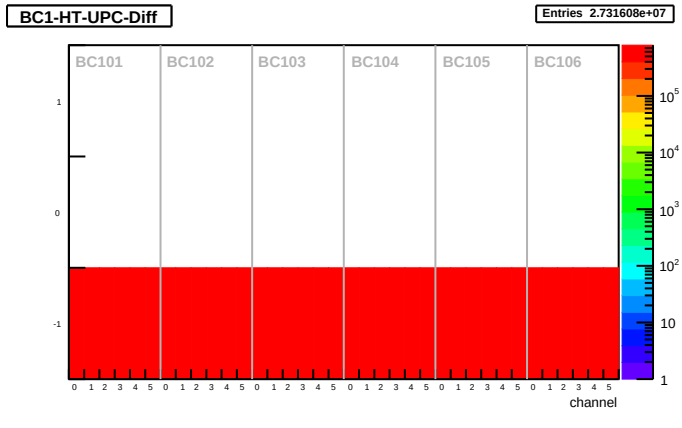

BC1-HT-th3
Entries 2.94255e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

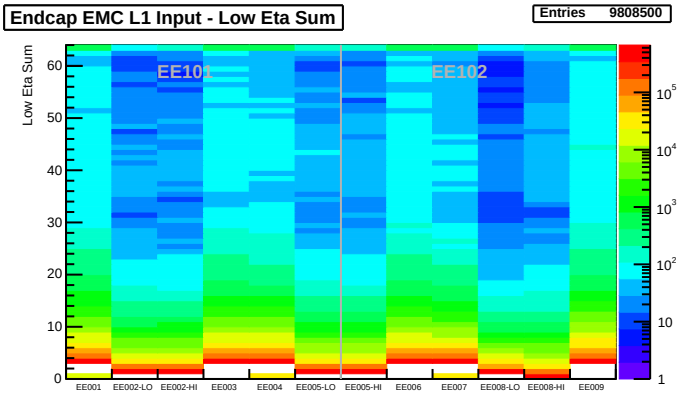

BC1-HT-th3-Diff
Entries 2.917766e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

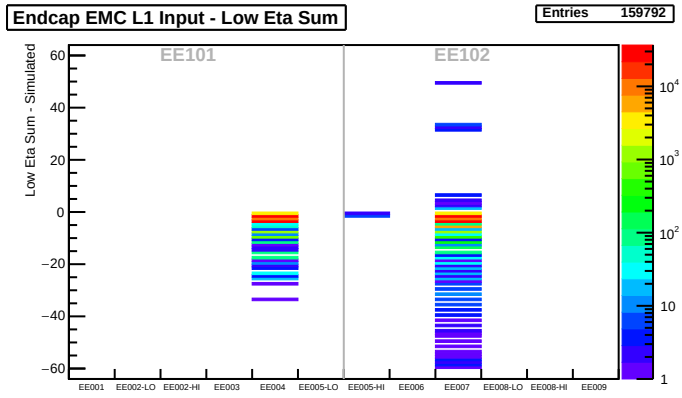

BC1-HT-th4
Entries 2.94255e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

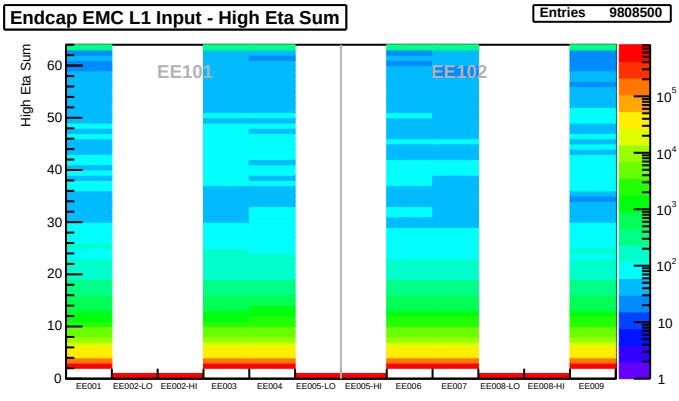

BC1-HT-th4-Diff
Entries 2.938836e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

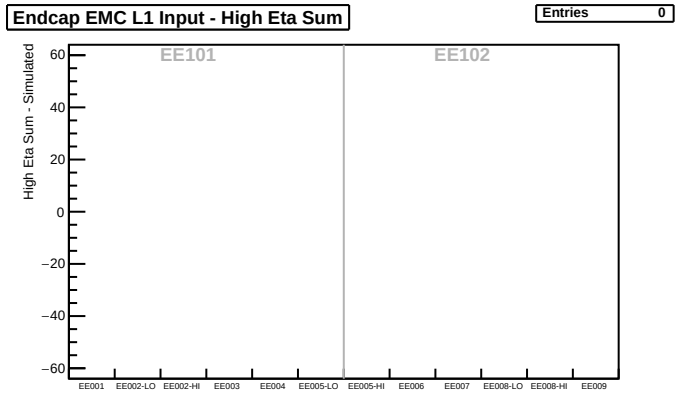

BC1-HT-UPC
Entries 2.94255e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

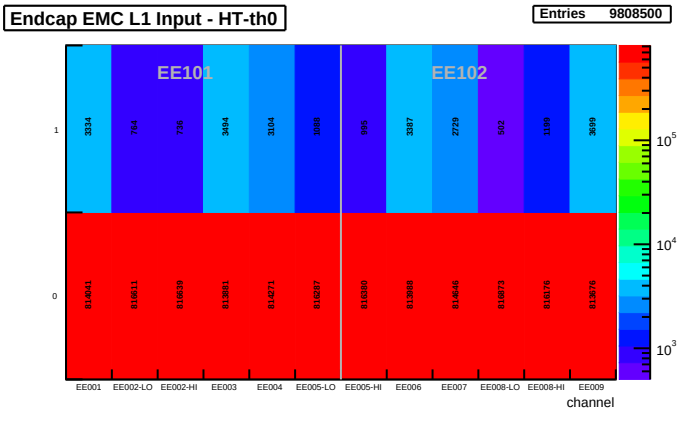

BC1-HT-UPC-Diff
Entries 2.731608e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

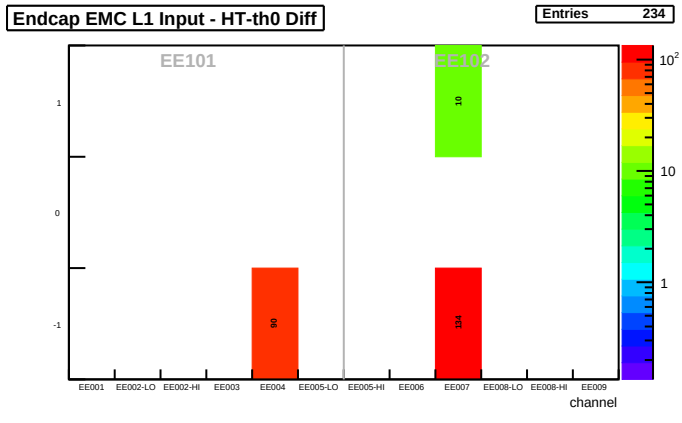

Endcap EMC L1 Input - Low Eta Sum
Entries 9808500
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

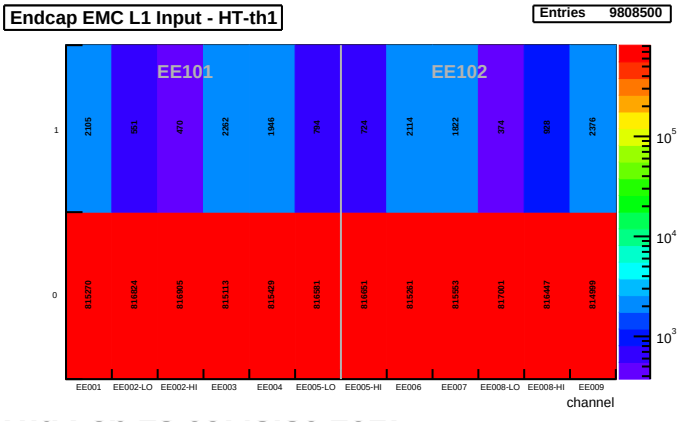

Endcap EMC L1 Input - Low Eta Sum
Entries 159792
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

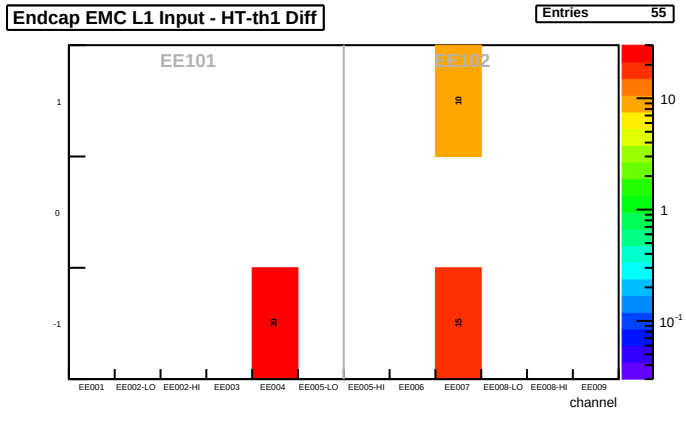

Endcap EMC L1 Input - High Eta Sum
Entries 9808500
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

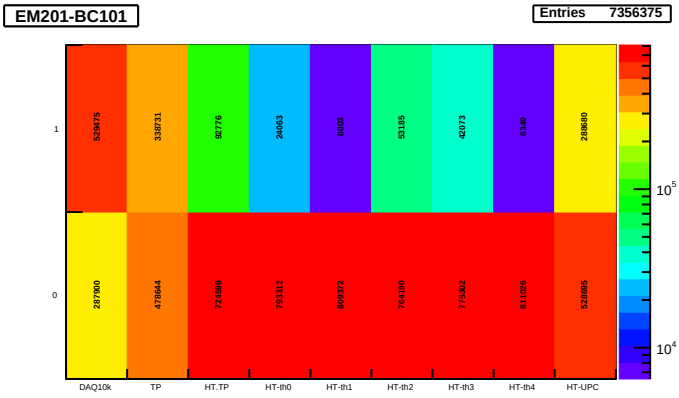

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

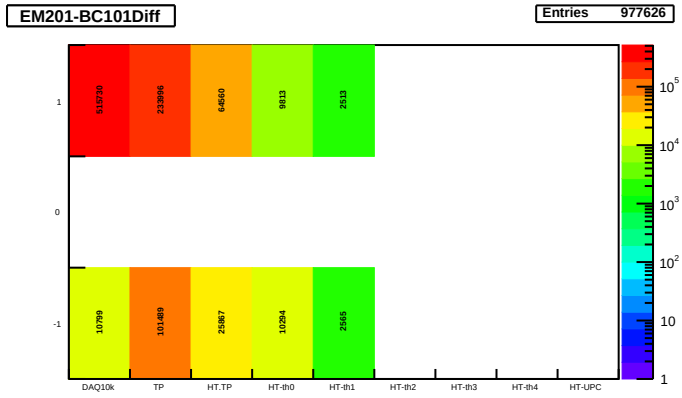

Endcap EMC L1 Input - HT-th0
Entries 9808500
EE101
EE102
channel

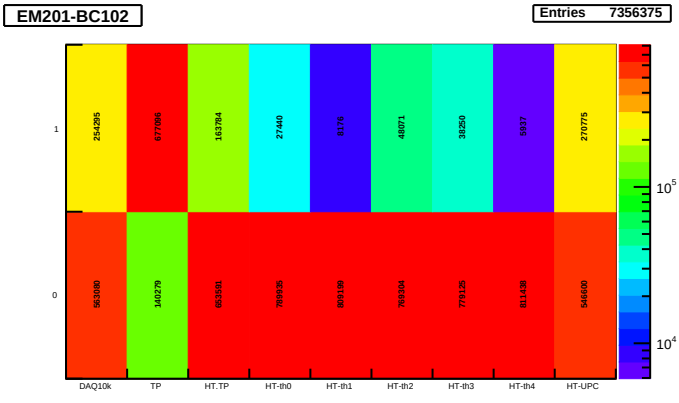

Endcap EMC L1 Input - HT-th0 Diff
Entries 234
EE101
EE102
channel

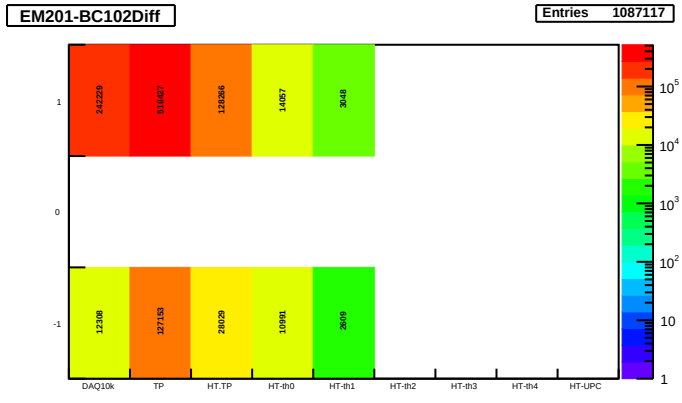

Endcap EMC L1 Input - HT-th1
Entries 9808500
EE101
EE102
channel

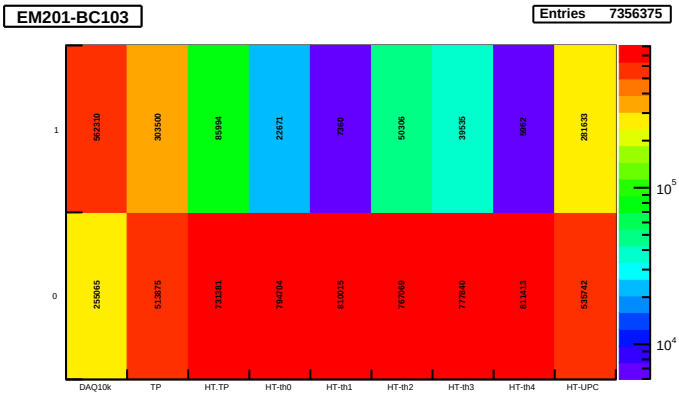

Endcap EMC L1 Input - HT-th1 Diff
Entries 55
EE101
EE102
channel

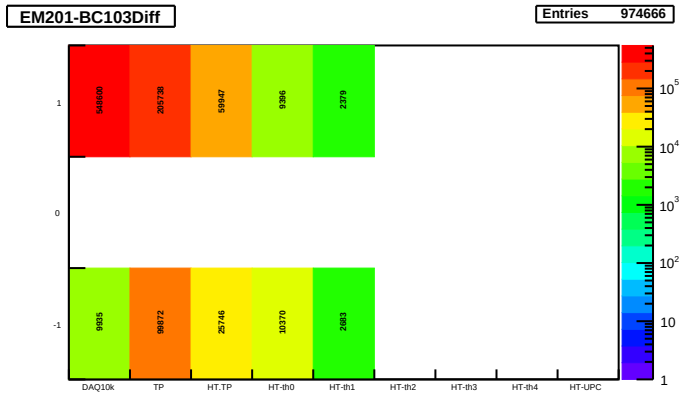

EM201-BC101
Entries 7356375
1
0
529475
338731
92776
24063
8003
53185
42073
6349
238680
287900
478644
724599
793312
809372
764390
775302
811028
538695
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4

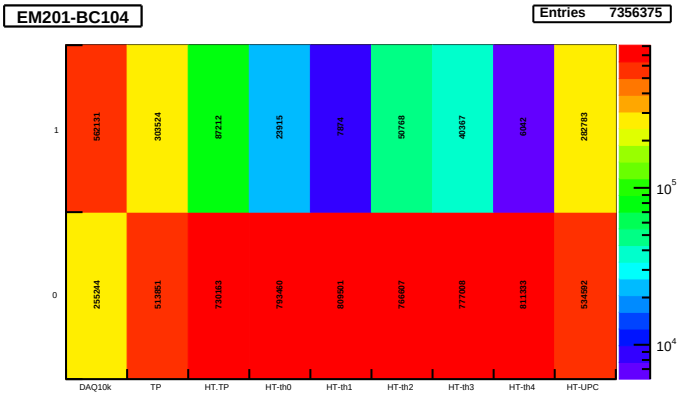

EM201-BC101Diff
Entries 977626
1
0
-1
515730
233996
64560
9813
2513
10799
101489
25867
10294
2565
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

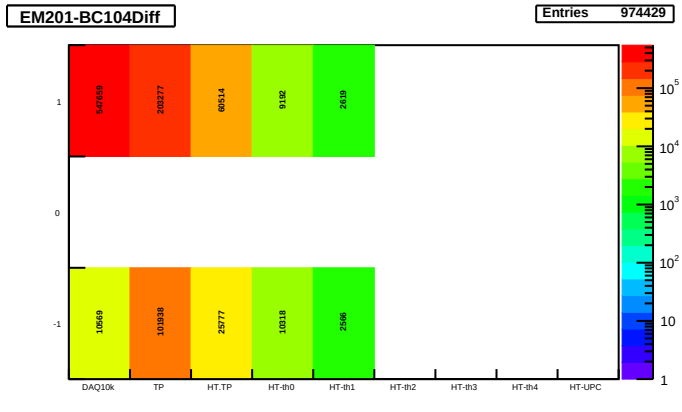

EM201-BC102
Entries 7356375
1
0
254295
677896
163794
27440
8176
48071
38250
5937
270775
563080
140279
693591
789935
809199
769304
779125
811438
546600
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC102Diff
Entries 1087117
1
0
-1
242229
518427
123266
14057
3048
12308
127153
28029
10991
2609
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

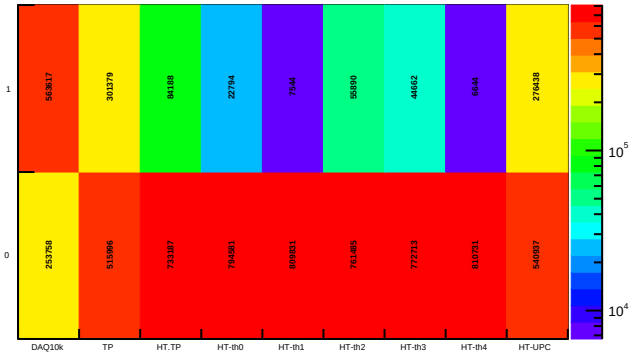

EM201-BC103
Entries 7356375
1
0
562310
303500
85994
22571
7260
50306
39535
5962
281638
255065
513875
731381
794704
810015
767069
777840
811413
537742
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC103Diff
Entries 974666
1
0
-1
548600
205738
59947
9396
2379
9935
99872
25746
10370
2683
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

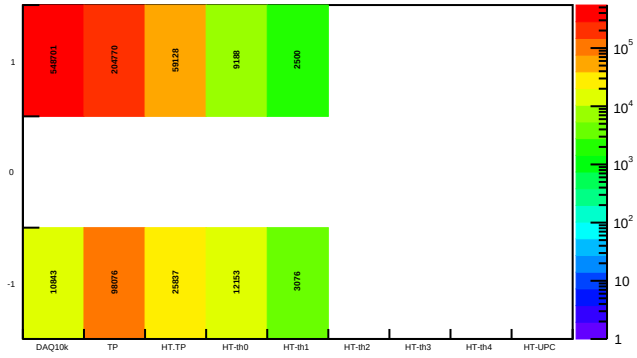

EM201-BC104
Entries 7356375
1
0
582131
303524
87212
23915
7874
50768
40367
6042
282783
255344
513851
730163
793460
809901
766607
777008
811333
534922
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC104Diff
Entries 974429
1
0
-1
547659
202277
60514
9192
2619
10569
101938
25777
10318
2566
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

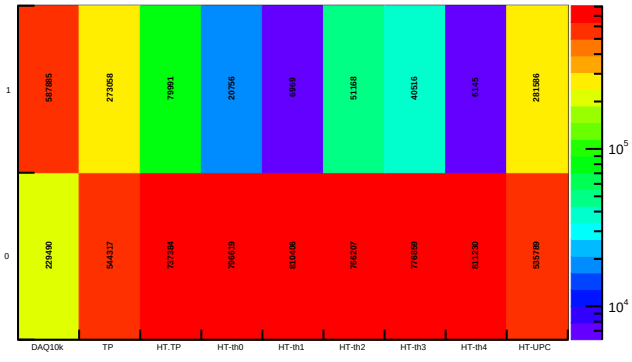
EM201-BC105 Entries 7356375



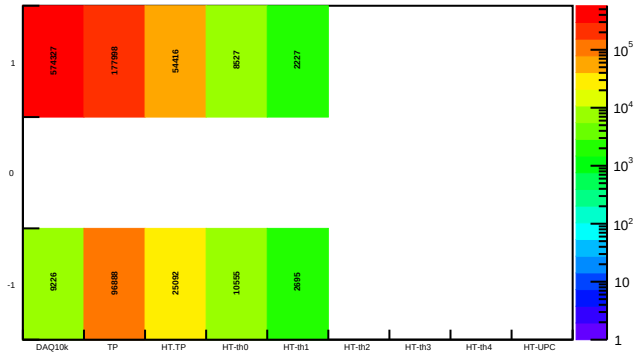
EM201-BC105Diff Entries 974272



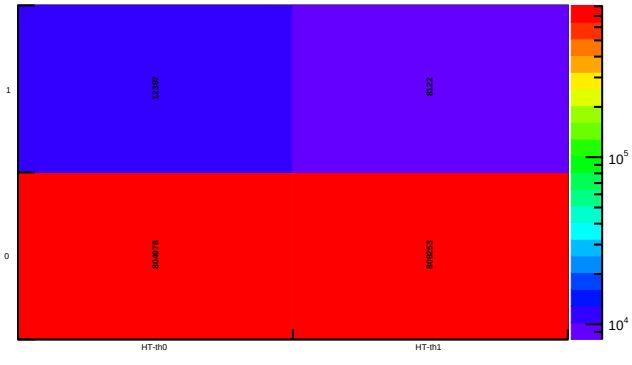
EM201-BC106 Entries 7356375



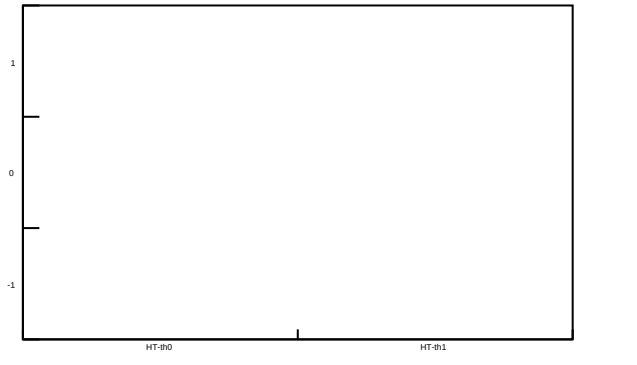
EM201-BC106Diff Entries 961951



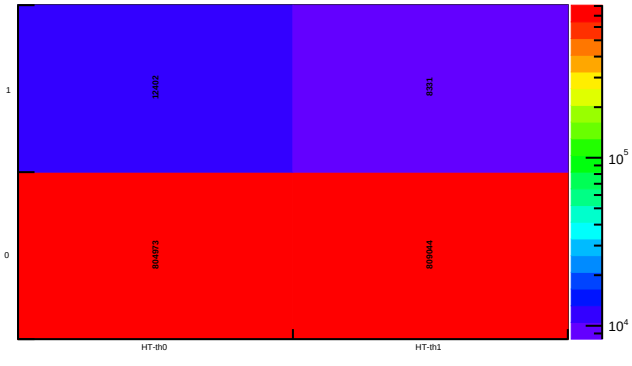
EM201-EE101 Entries 1634750



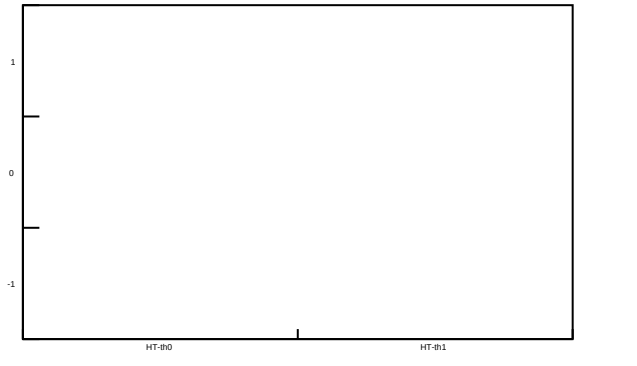
EM201-EE101Diff Entries 0

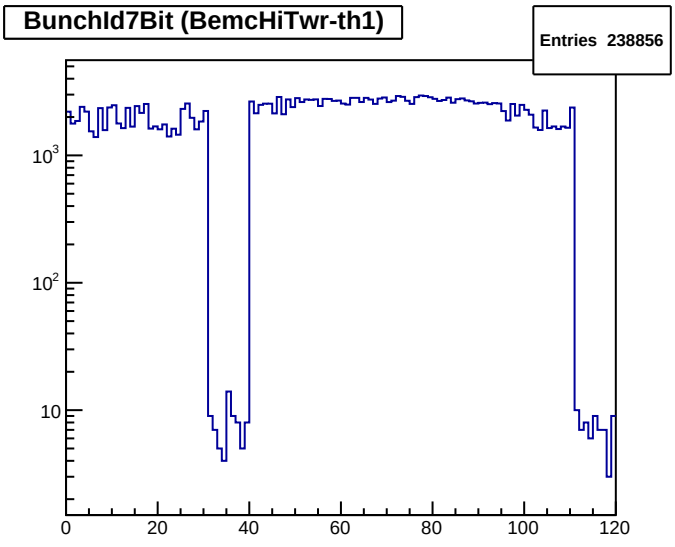


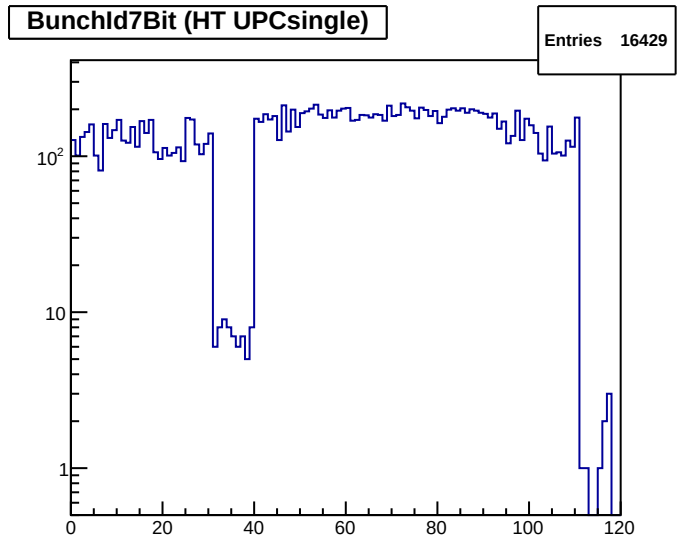
EM201-EE102 Entries 1634750

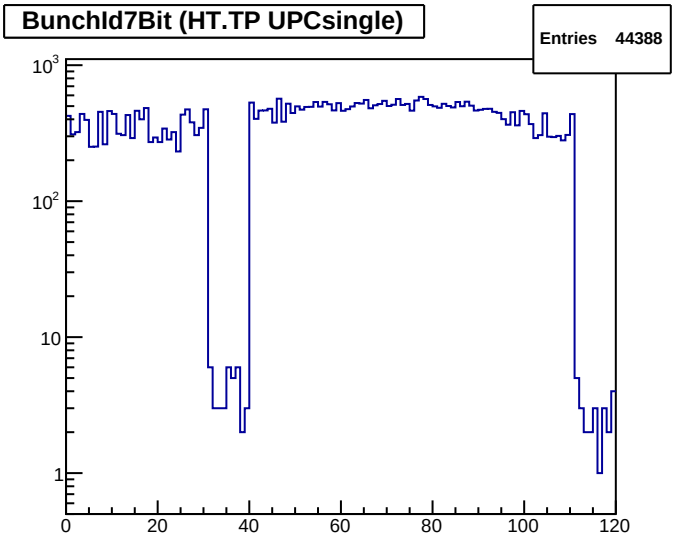


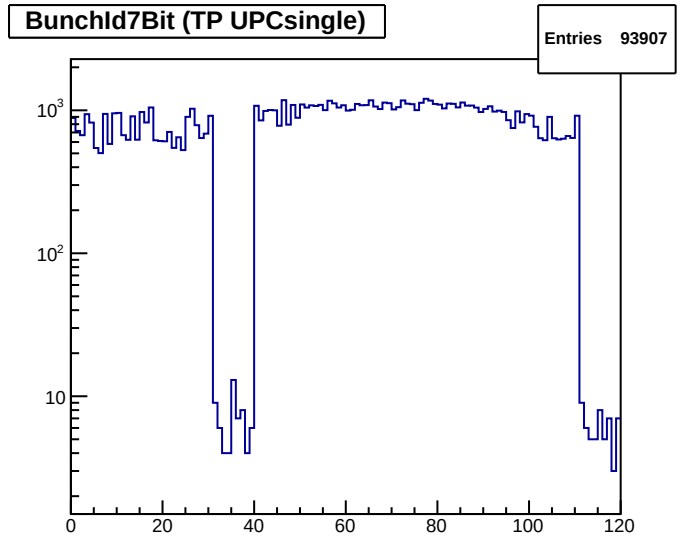
EM201-EE102Diff Entries 0

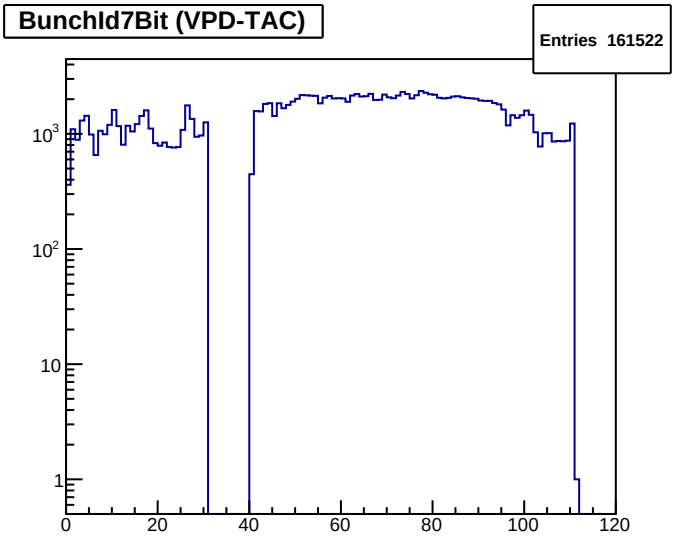


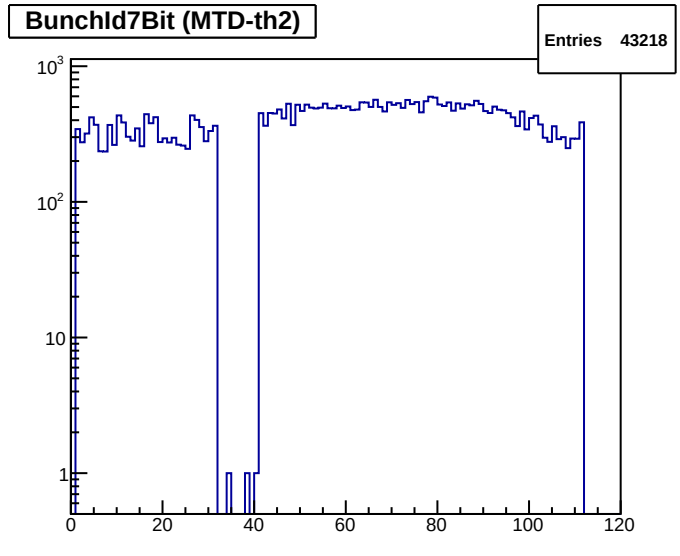

BunchId7Bit (BemcHiTwr-th1)
Entries 238856
10^3
10^2
10
0
20
40
60
80
100
120

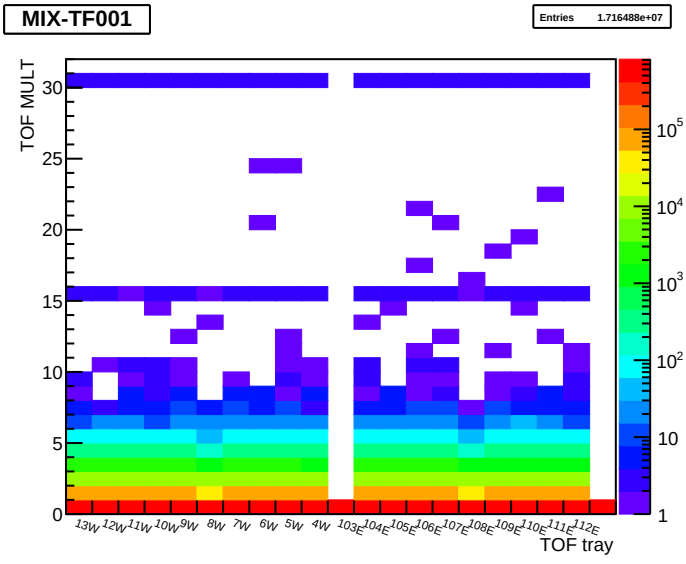

BunchId7Bit (HT UPCsingle)
Entries 16429
10^2
10
1
0
20
40
60
80
100
120

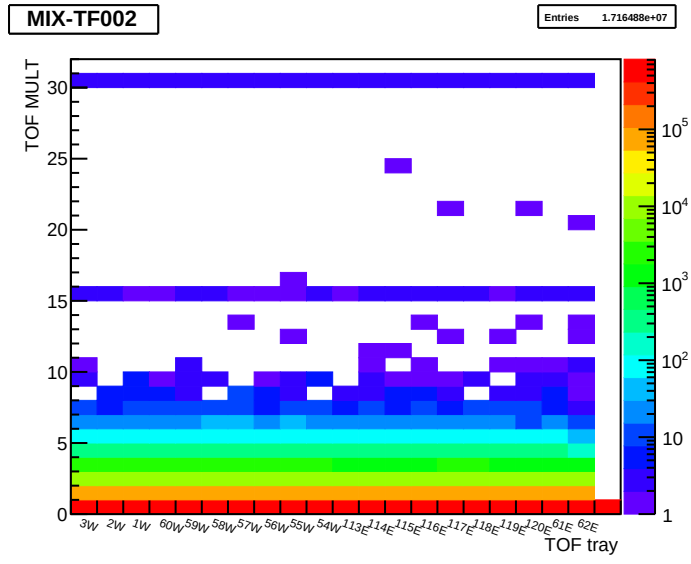

BunchId7Bit (HT.TP UPCsingle)
Entries 44388
10^3
10^2
10
1
0
20
40
60
80
100
120

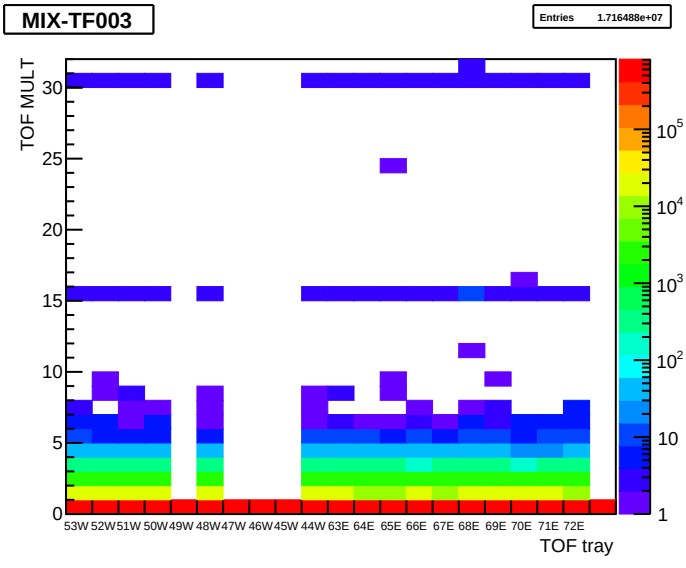

BunchId7Bit (TP UPCsingle)
Entries 93907
10^3
10^2
10
0
20
40
60
80
100
120

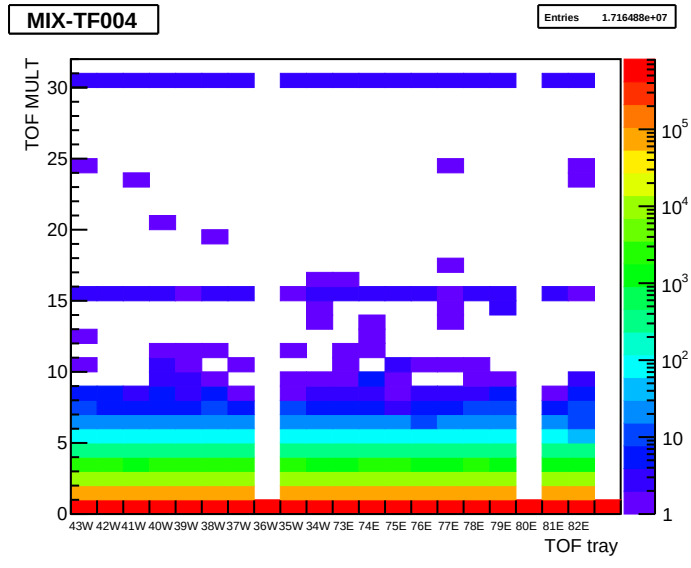

BunchId7Bit (VPD-TAC)
Entries 161522
10^3
10^2
10
1
0
20
40
60
80
100
120

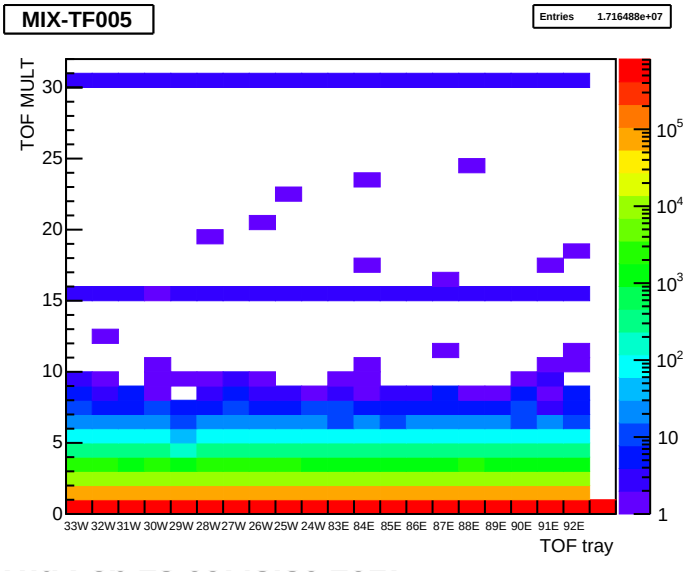

BunchId7Bit (MTD-th2)
Entries 43218
10^3
10^2
10
1
0
20
40
60
80
100
120

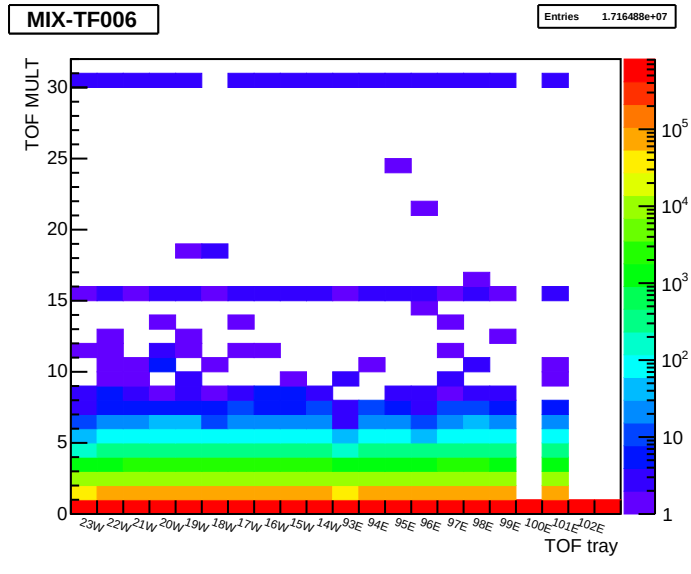

MIX-TF001
Entries 1.716488e+07
TOF MULT
TOF tray

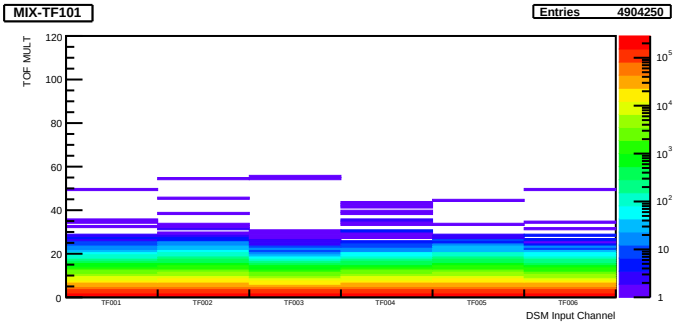

MIX-TF002
Entries 1.716488e+07
TOF MULT
TOF tray

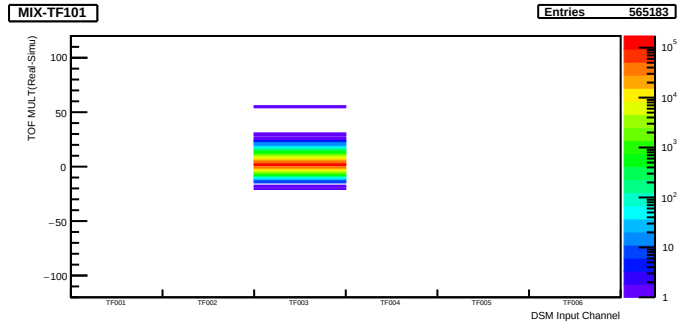

MIX-TF003
Entries 1.716488e+07
TOF MULT
TOF tray

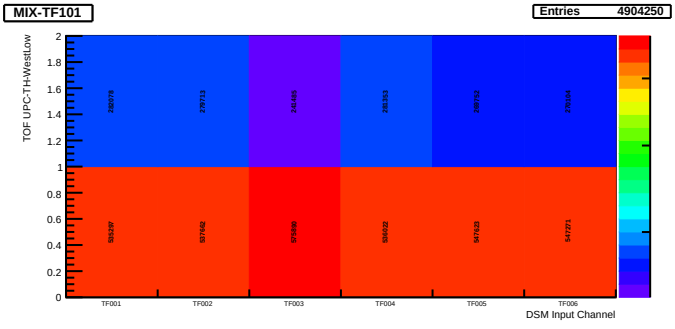

MIX-TF004
Entries 1.716488e+07
TOF MULT
TOF tray

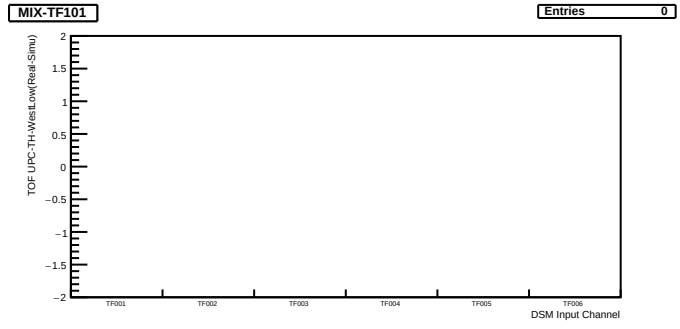

MIX-TF005
Entries 1.716488e+07
TOF MULT
TOF tray

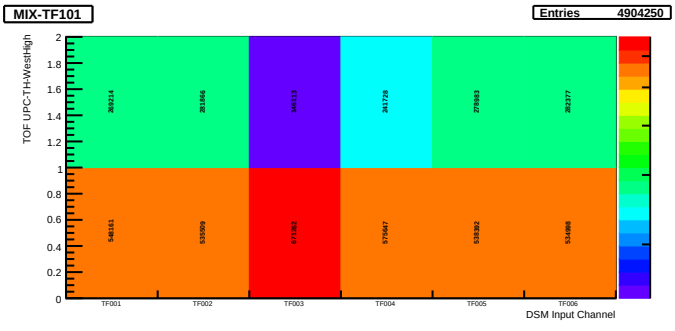

MIX-TF006
Entries 1.716488e+07
TOF MULT
TOF tray

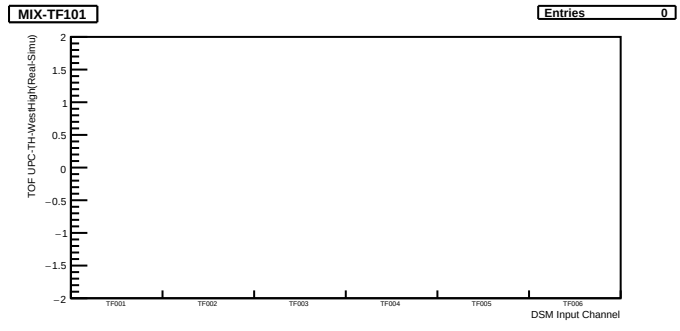

MIX-TF101
Entries 4904250
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

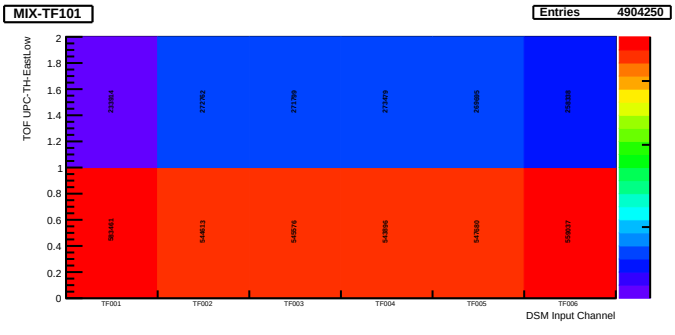

MIX-TF101
Entries 565183
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

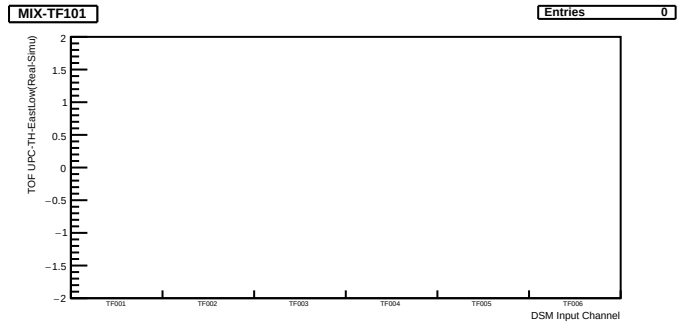

MIX-TF101
Entries 4904250
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

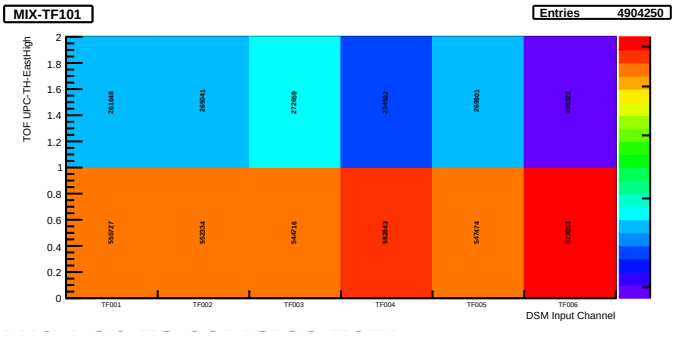

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

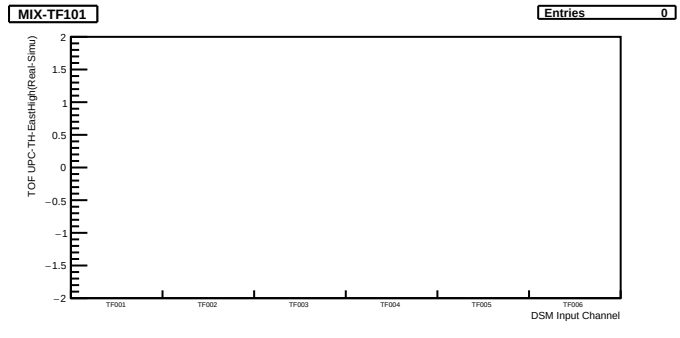

MIX-TF101
Entries 4904250
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

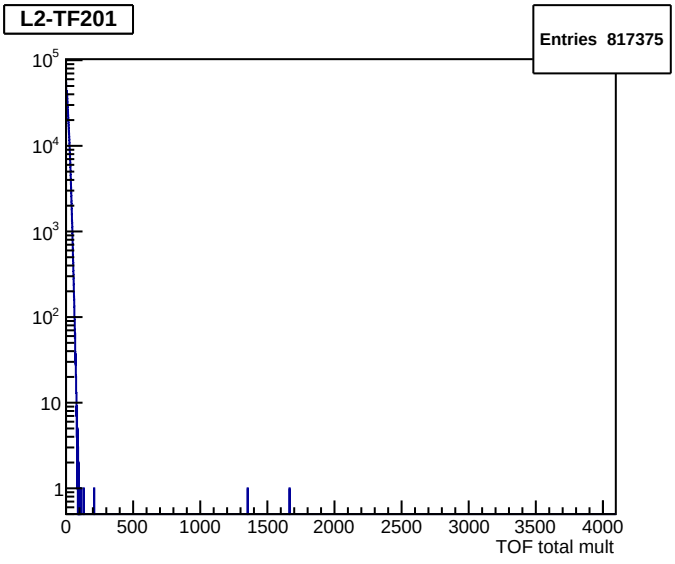

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

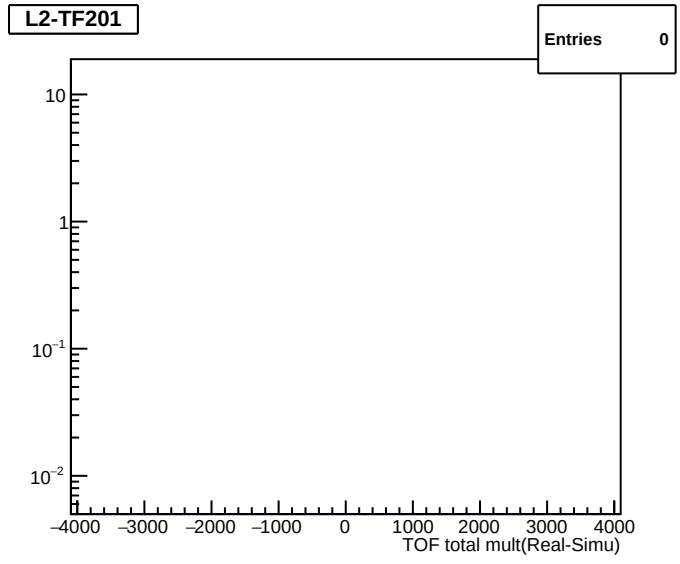

MIX-TF101
Entries 4904250
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

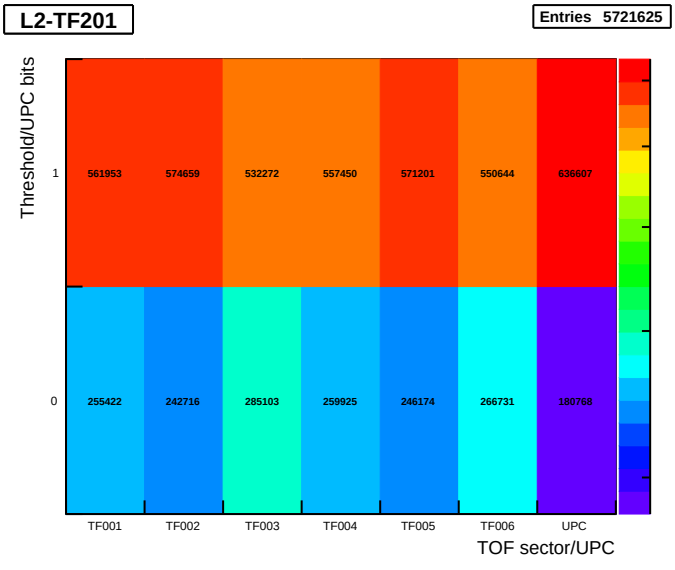

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

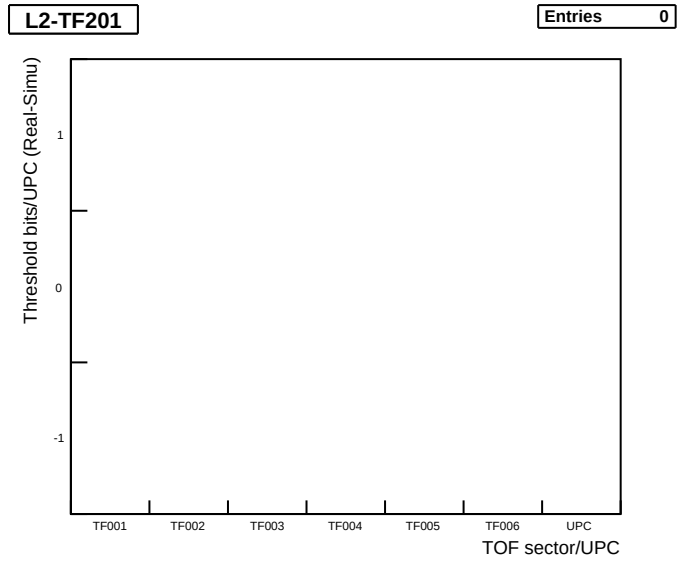

MIX-TF101
Entries 4904250
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

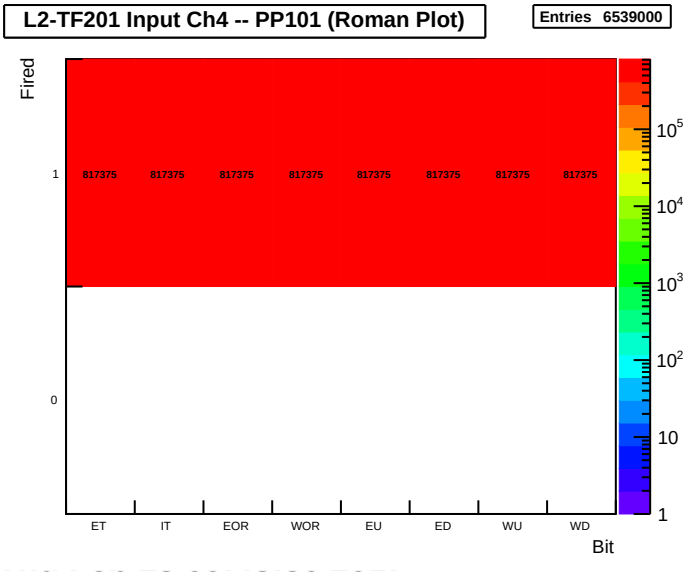

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

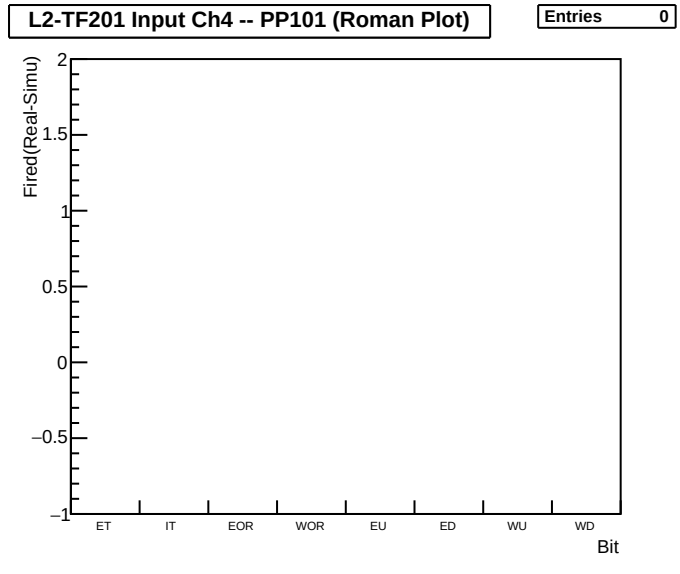

L2-TF201
Entries 817375
TOF total mult

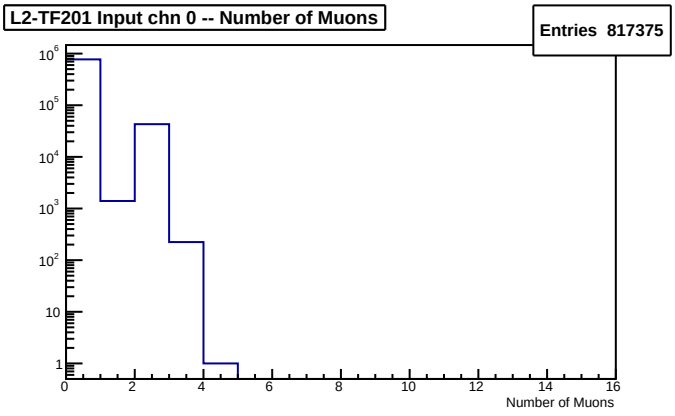

L2-TF201
Entries 0
TOF total mult(Real-Simu)

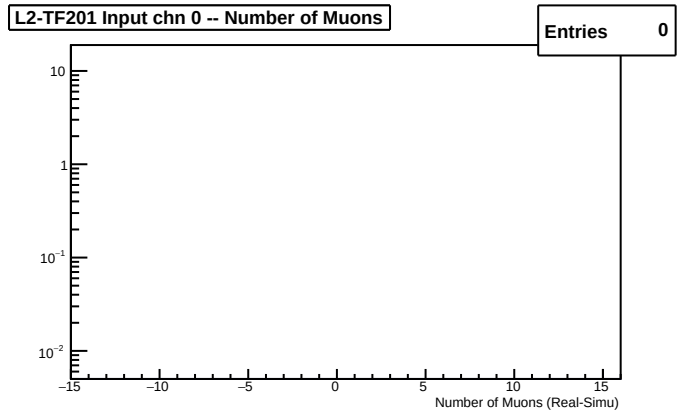

L2-TF201
Entries 5721625
Threshold/UPC bits
561953
574659
532272
557450
571201
550644
636607
255422
242716
285103
259925
246174
266731
180768
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

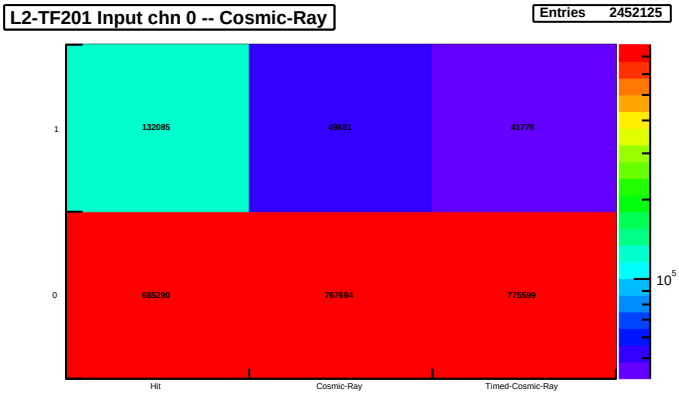

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

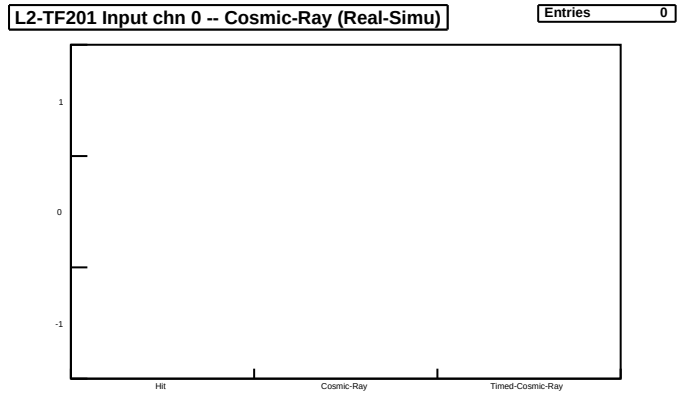

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 6539000
Fired
817375
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

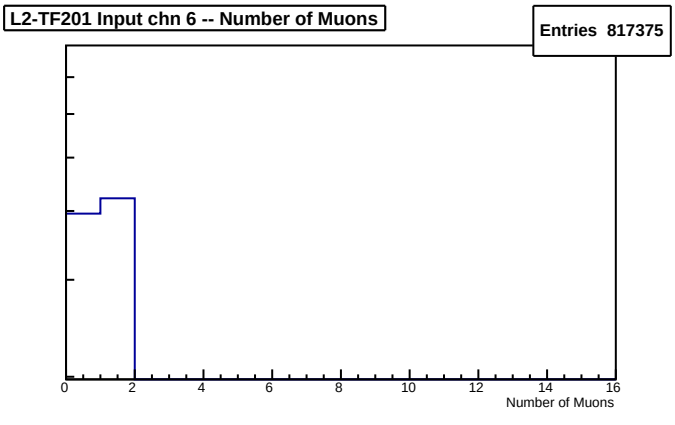

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

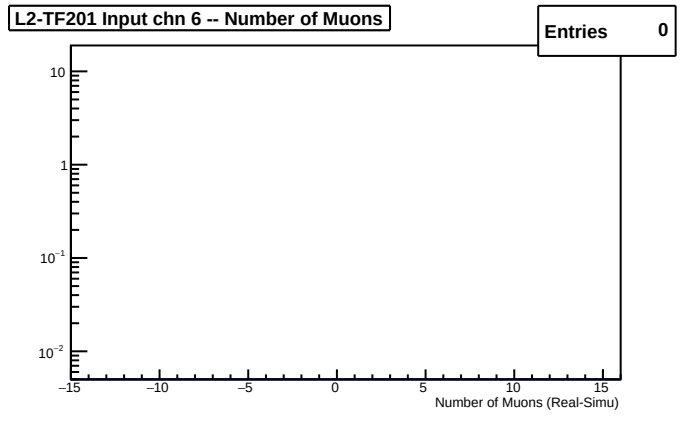

L2-TF201 Input chn 0 -- Number of Muons
Entries 817375
Number of Muons

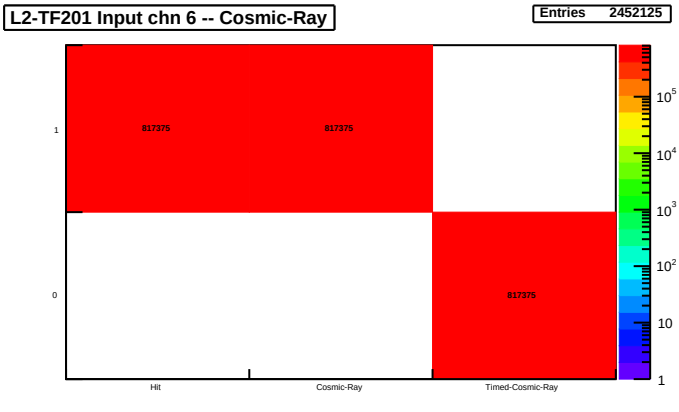

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

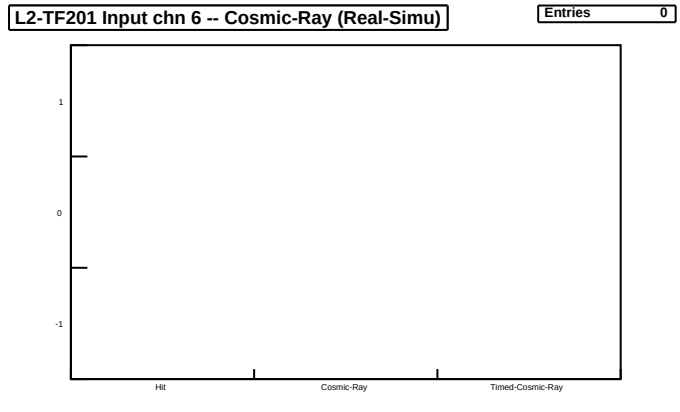

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2452125
132085
49681
41776
685290
767694
775599
Hit
Cosmic-Ray
Timed-Cosmic-Ray

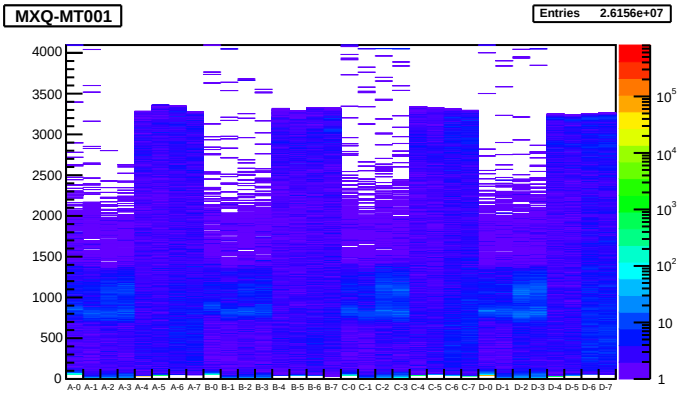

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

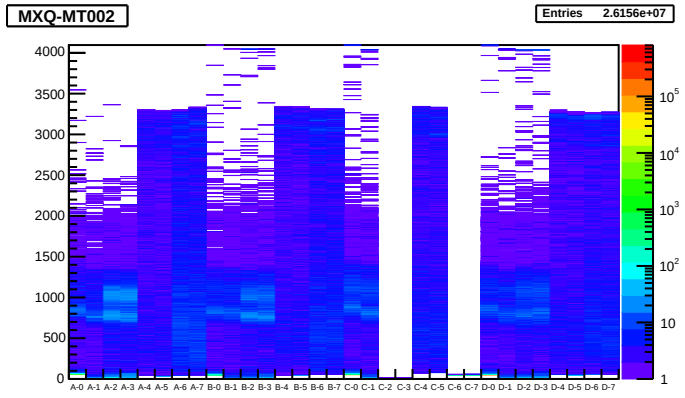

L2-TF201 Input chn 6 -- Number of Muons
Entries 817375
Number of Muons

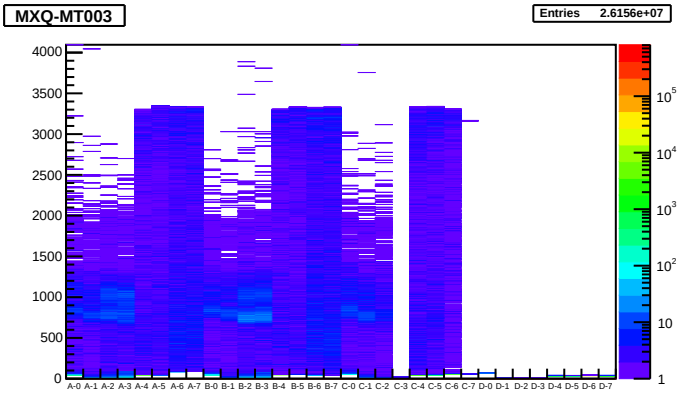

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

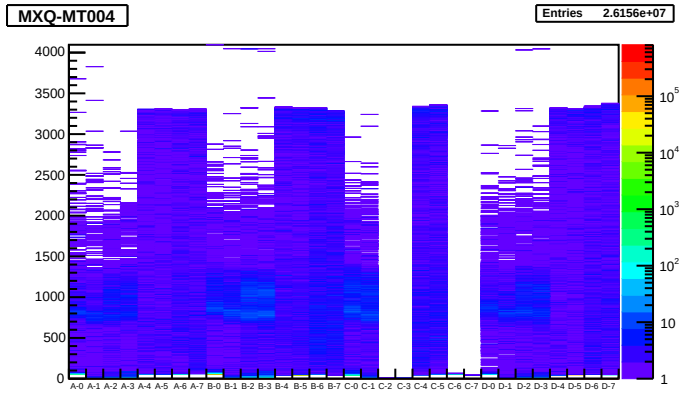

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 2452125
817375
817375
817375
Hit
Cosmic-Ray
Timed-Cosmic-Ray

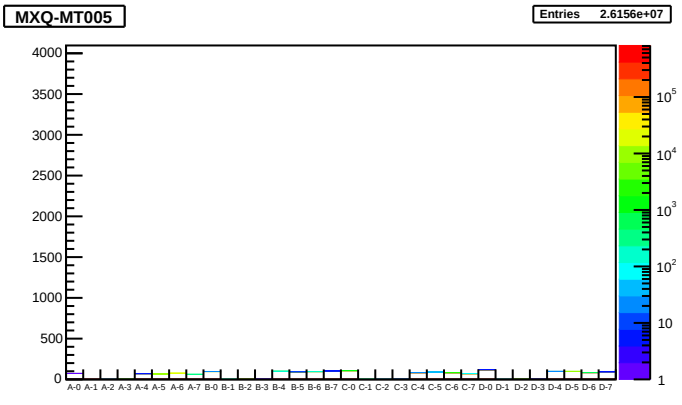

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

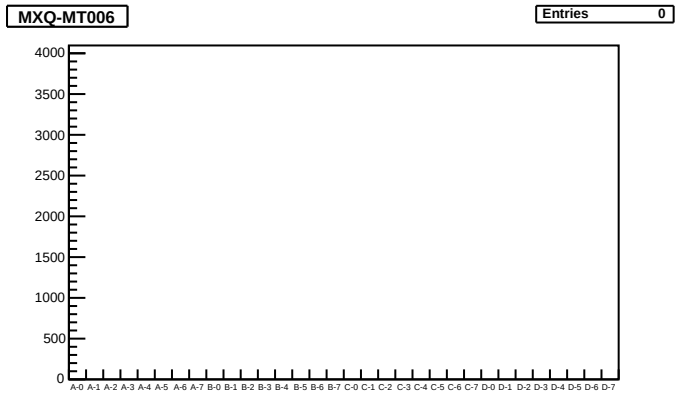

MXQ-MT001
Entries 2.6156e+07

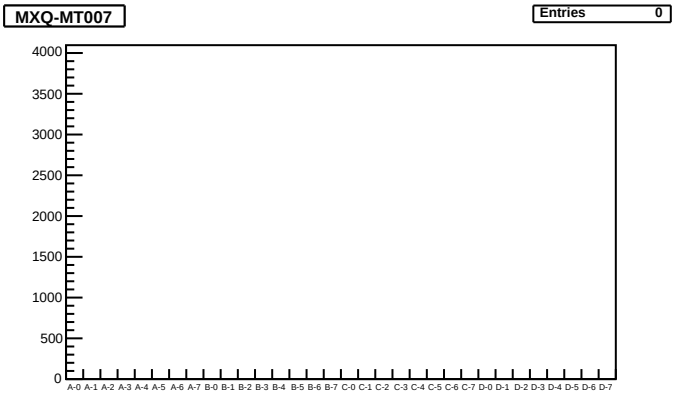

MXQ-MT002
Entries 2.6156e+07

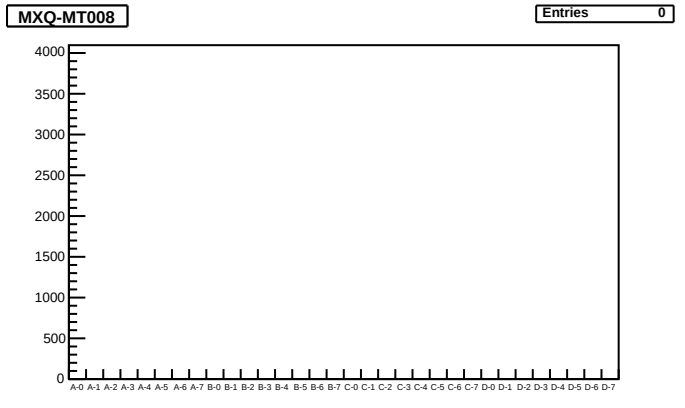

MXQ-MT003
Entries 2.6156e+07

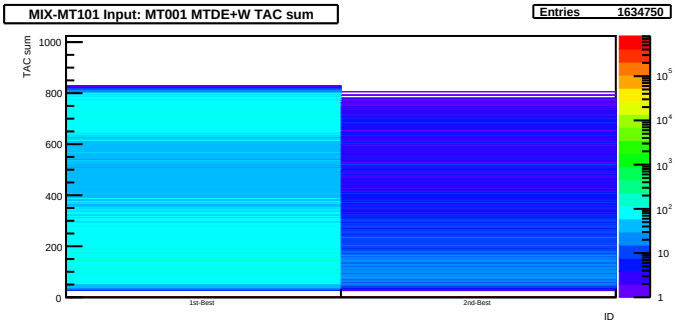

MXQ-MT004
Entries 2.6156e+07

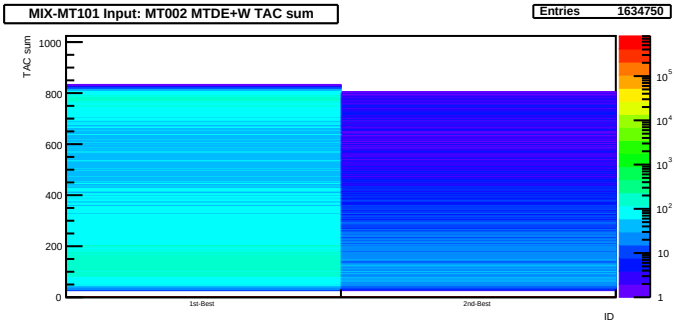

MXQ-MT005
Entries 2.6156e+07

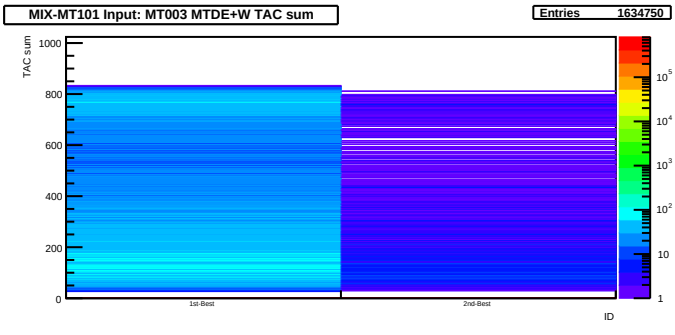

MXQ-MT006
Entries 0

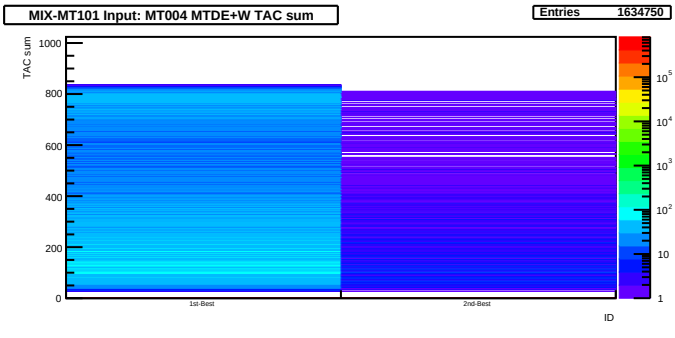

MXQ-MT007
Entries 0

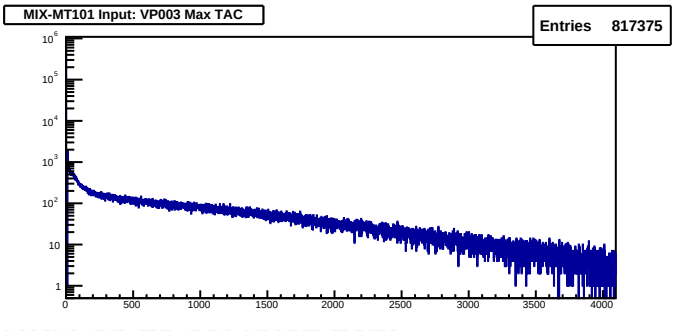

MXQ-MT008
Entries 0

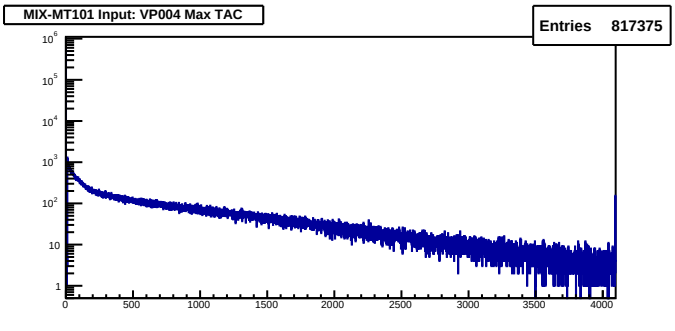

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1634750
TAC sum
1st-Best
2nd-Best
ID

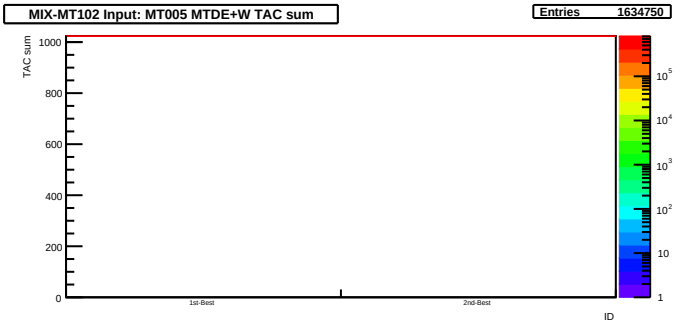

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1634750
TAC sum
1st-Best
2nd-Best
ID

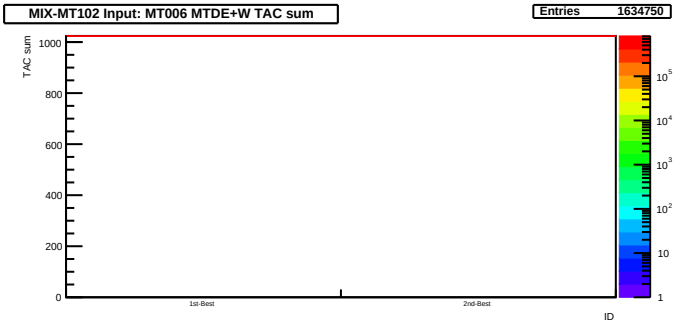

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1634750
TAC sum
1st-Best
2nd-Best
ID

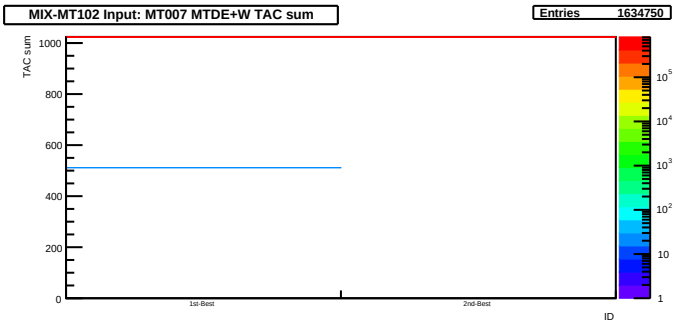

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1634750
TAC sum
1st-Best
2nd-Best
ID

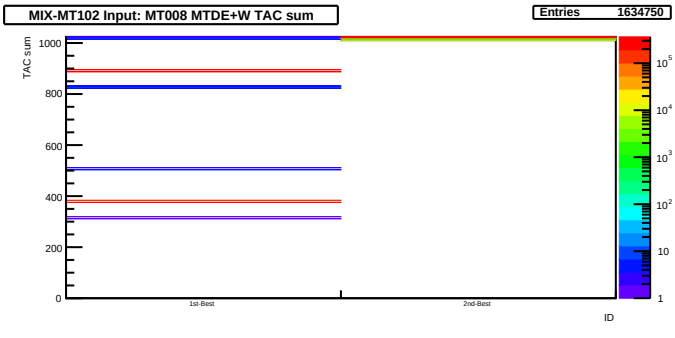

MIX-MT101 Input: VP003 Max TAC
Entries 817375

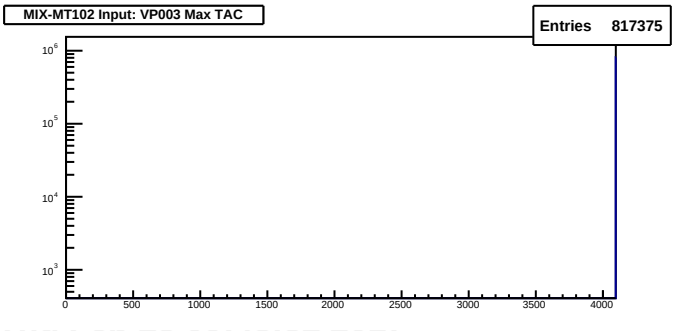

MIX-MT101 Input: VP004 Max TAC
Entries 817375

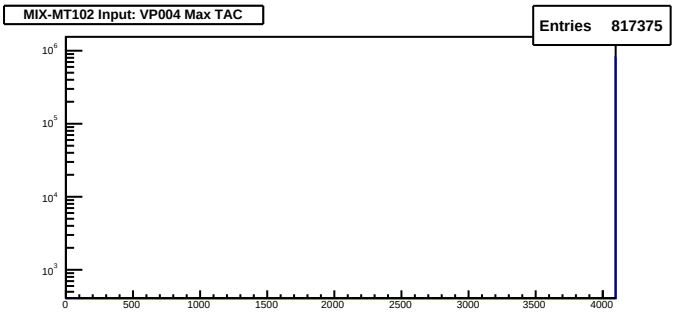

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 1634750
TAC sum
1st-Best
2nd-Best
ID

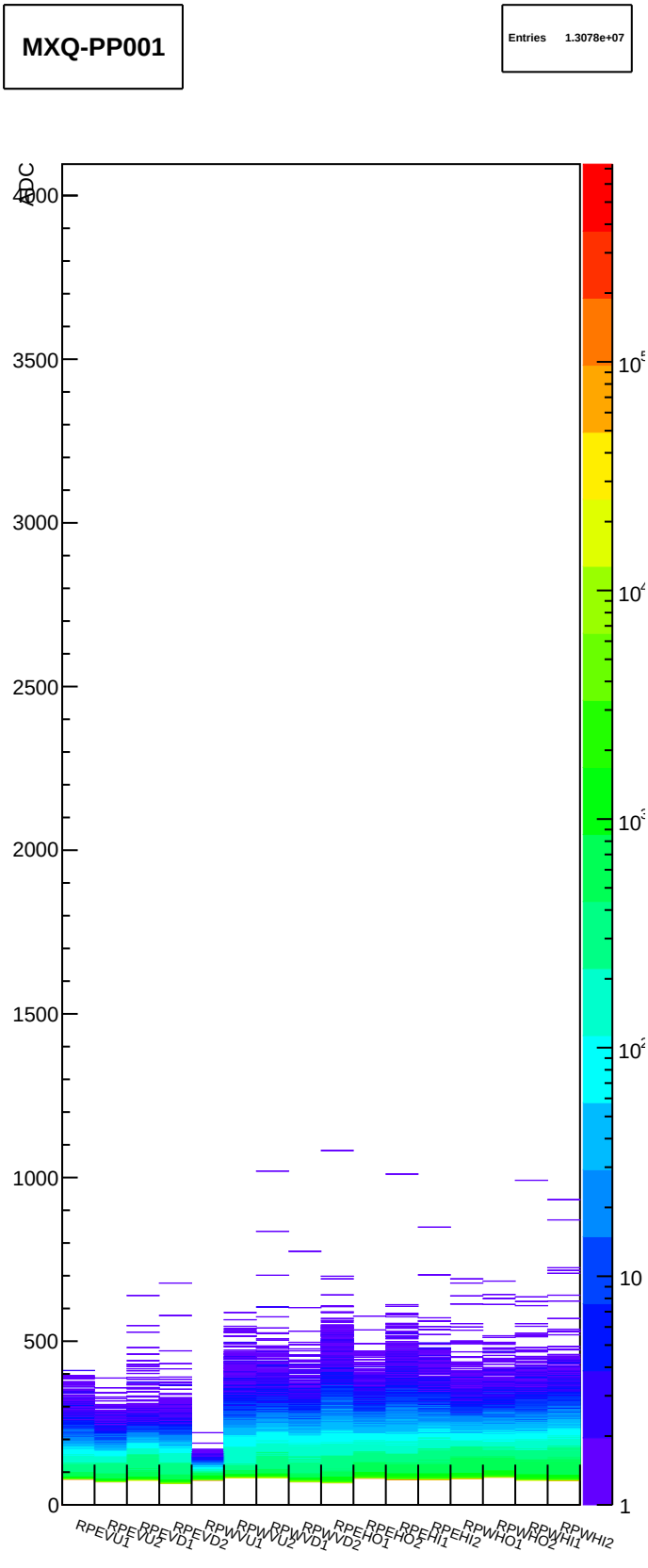

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 1634750
TAC sum
1st-Best
2nd-Best
ID

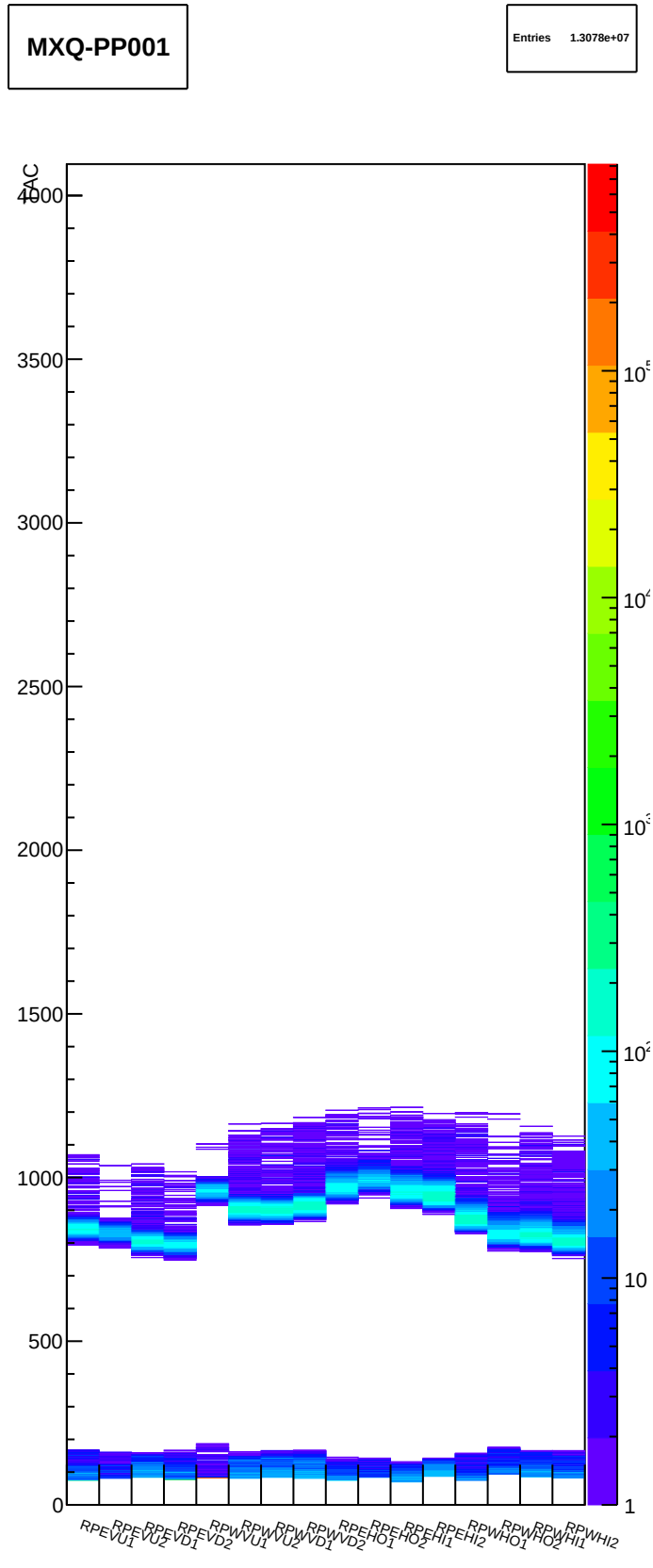

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 1634750
TAC sum
1st-Best
2nd-Best
ID

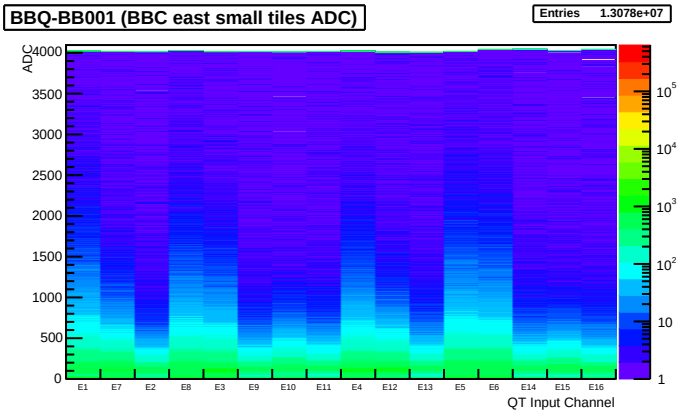

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 1634750
TAC sum
1st-Best
2nd-Best
ID

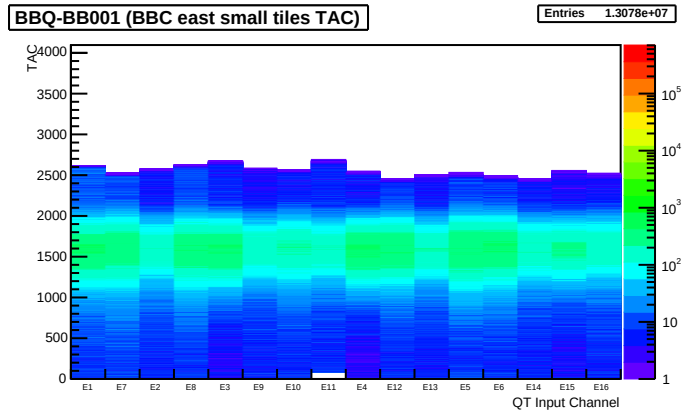

MIX-MT102 Input: VP003 Max TAC
Entries 817375

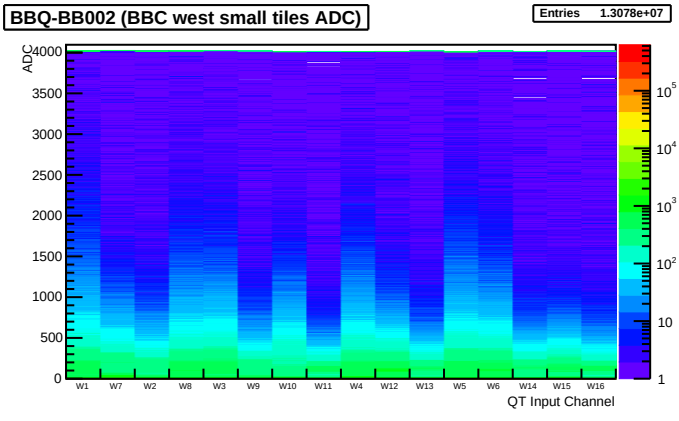

MIX-MT102 Input: VP004 Max TAC
Entries 817375

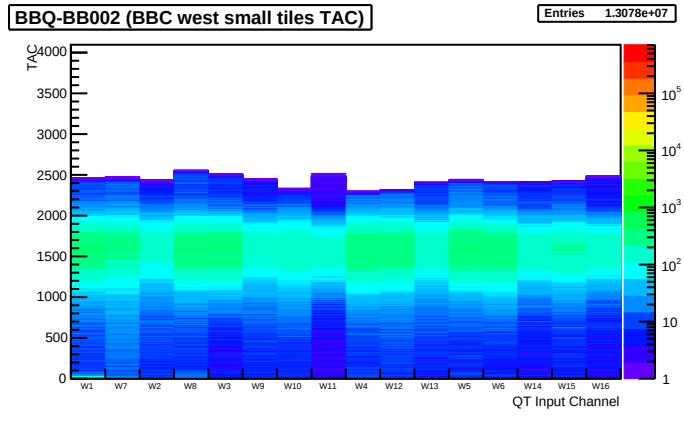

MXQ-PP001
Entries 1.3078e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

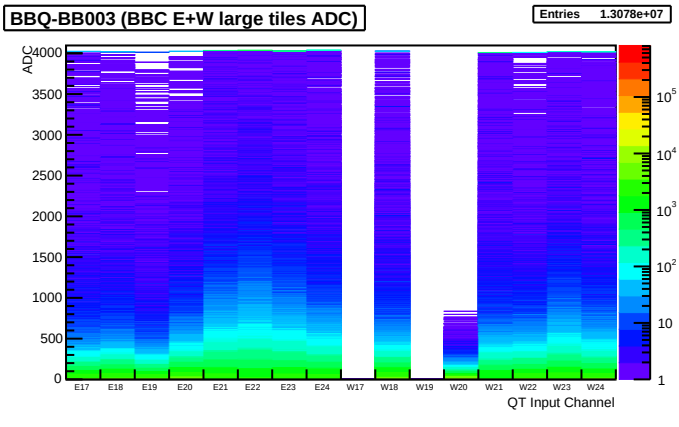

MXQ-PP001
Entries 1.3078e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

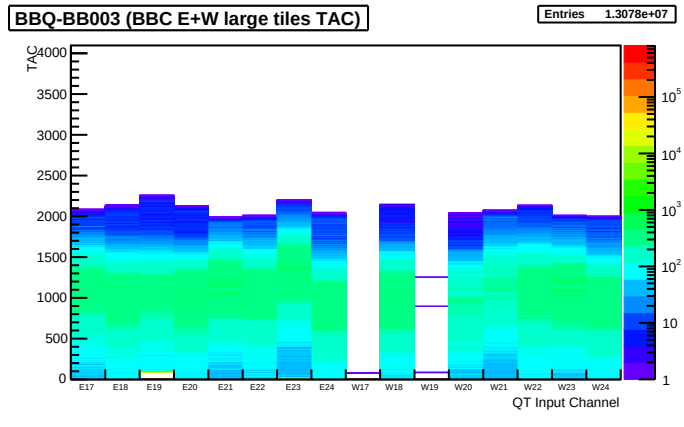

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.3078e+07
ADC
QT Input Channel

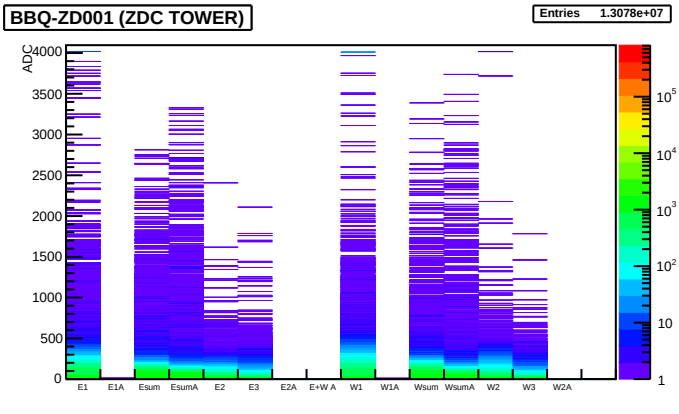

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.3078e+07
TAC
QT Input Channel

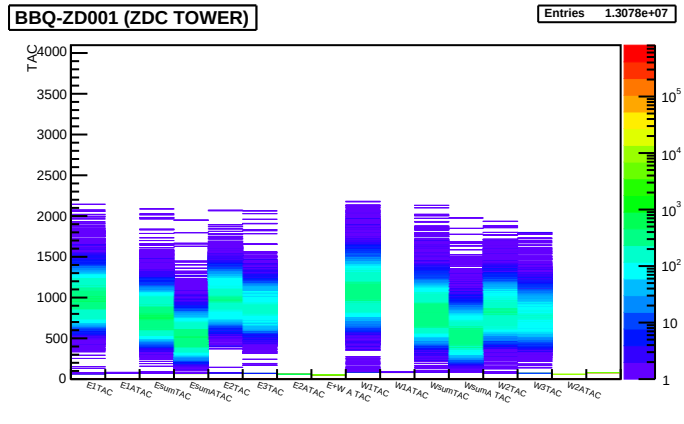

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.3078e+07
ADC
QT Input Channel

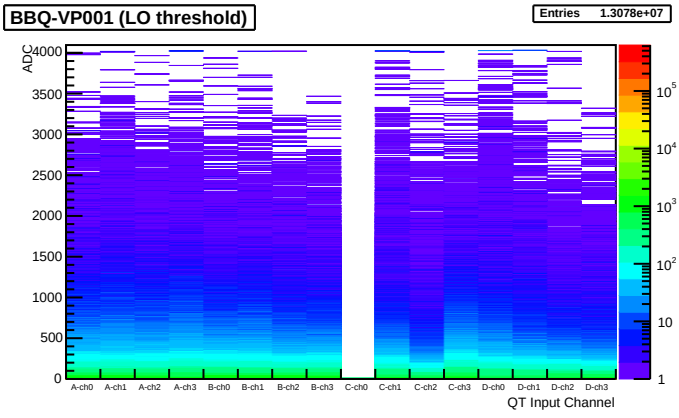

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.3078e+07
TAC
QT Input Channel

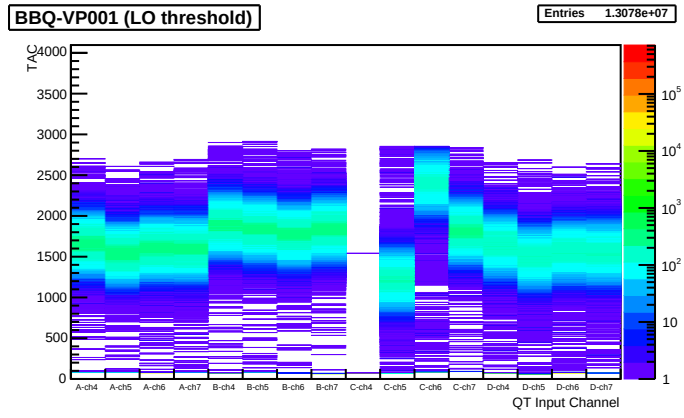

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.3078e+07
ADC
QT Input Channel

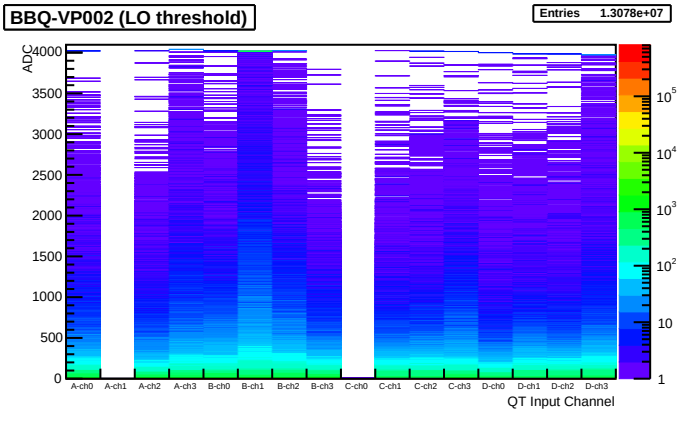

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.3078e+07
TAC
QT Input Channel

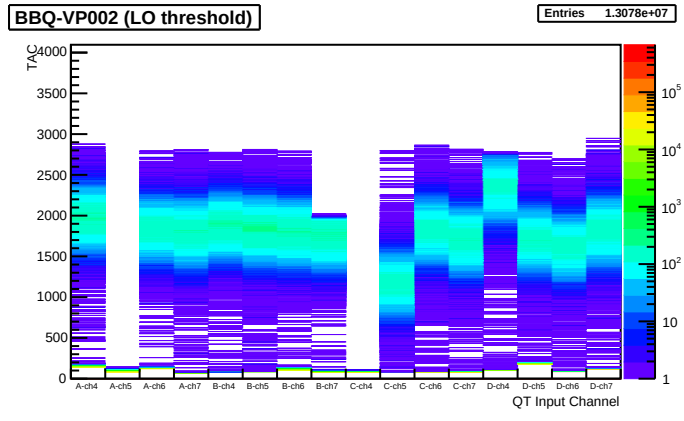

BBQ-ZD001 (ZDC TOWER)
Entries 1.3078e+07
ADC

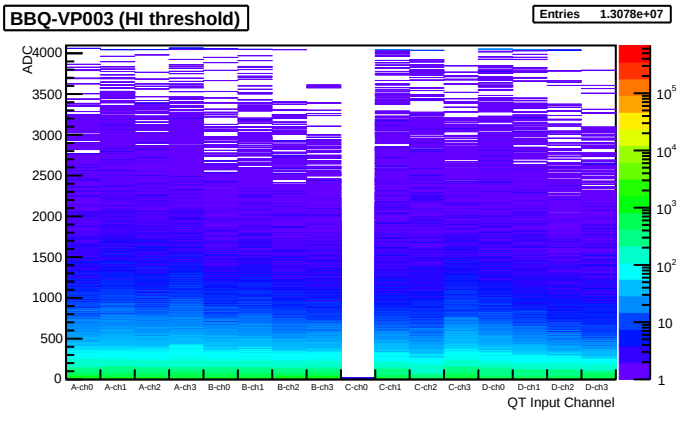

BBQ-ZD001 (ZDC TOWER)
Entries 1.3078e+07
TAC

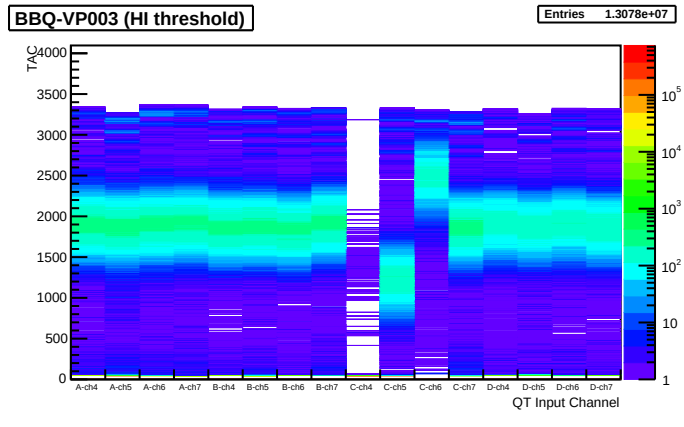

BBQ-VP001 (LO threshold)
Entries 1.3078e+07
ADC
QT Input Channel

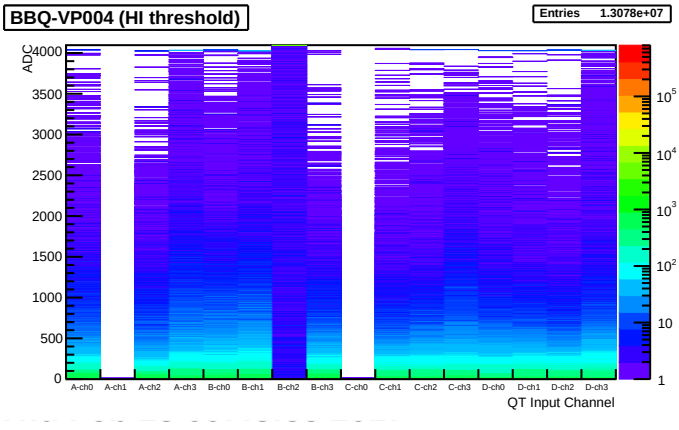

BBQ-VP001 (LO threshold)
Entries 1.3078e+07
TAC
QT Input Channel

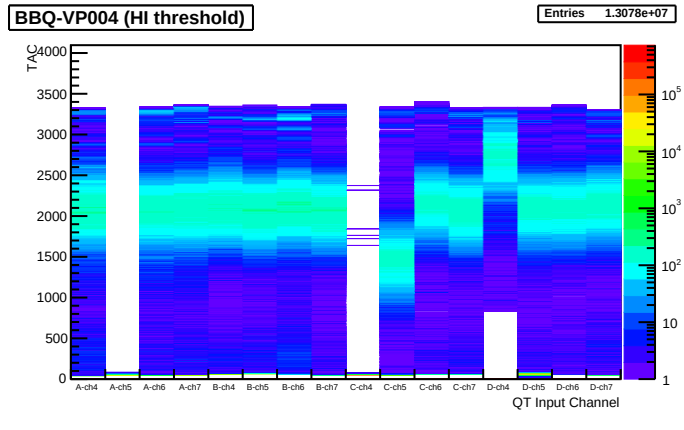

BBQ-VP002 (LO threshold)
Entries 1.3078e+07
ADC
QT Input Channel

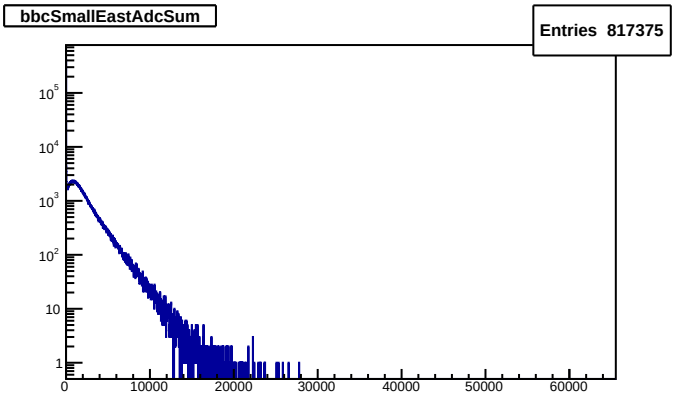

BBQ-VP002 (LO threshold)
Entries 1.3078e+07
TAC
QT Input Channel

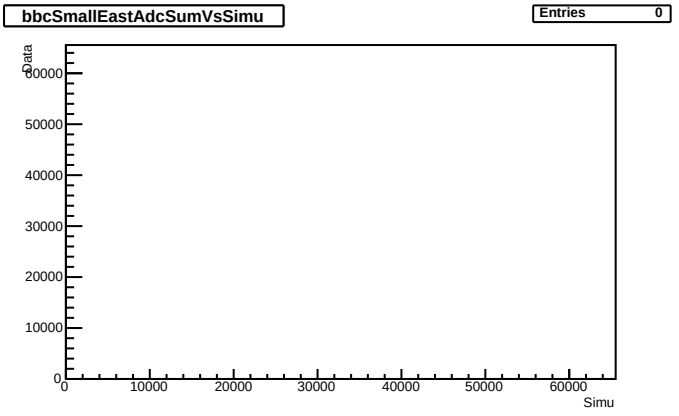

BBQ-VP003 (HI threshold)
Entries 1.3078e+07
ADC
QT Input Channel

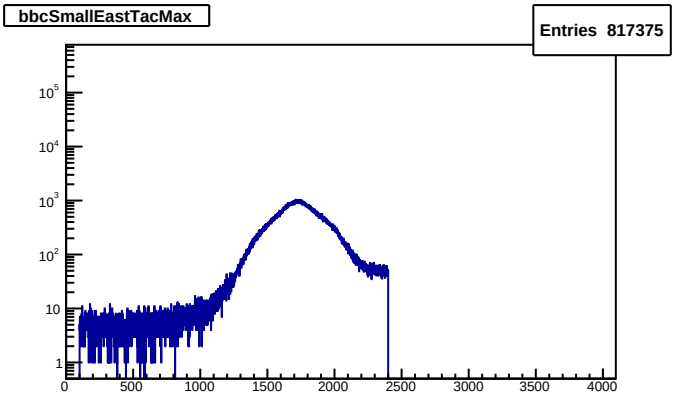

BBQ-VP003 (HI threshold)
Entries 1.3078e+07
TAC
QT Input Channel

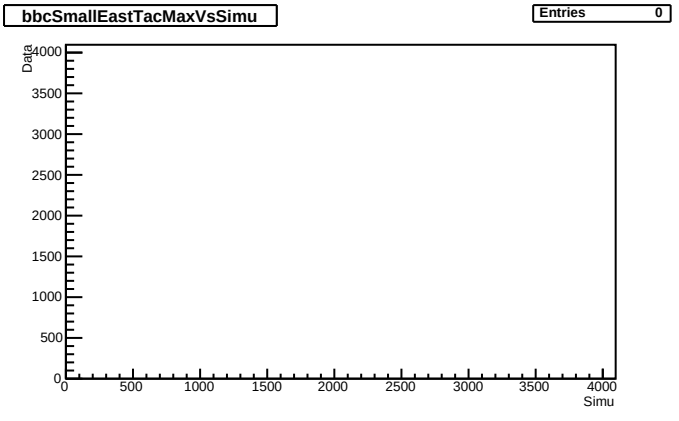

BBQ-VP004 (HI threshold)
Entries 1.3078e+07
ADC
QT Input Channel

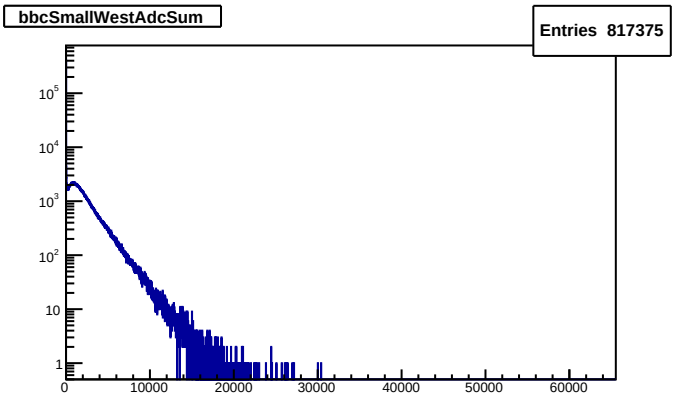

BBQ-VP004 (HI threshold)
Entries 1.3078e+07
TAC
QT Input Channel

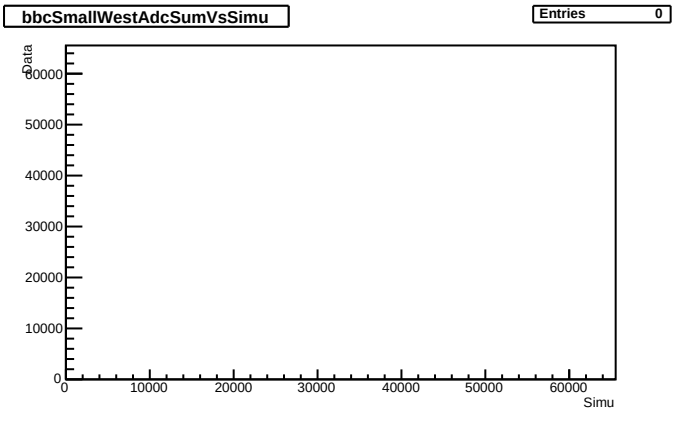

bbcSmallEastAdcSum
Entries 817375

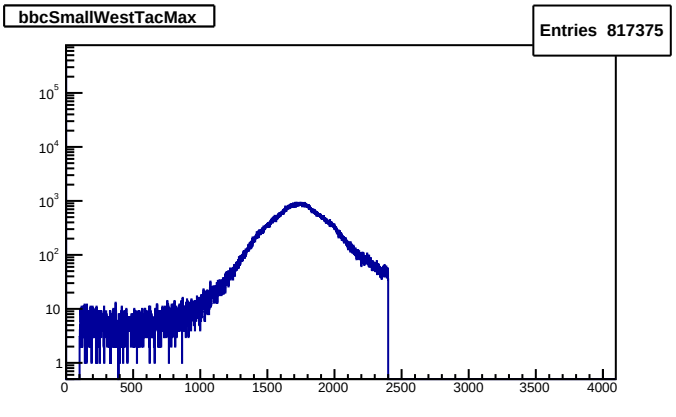

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

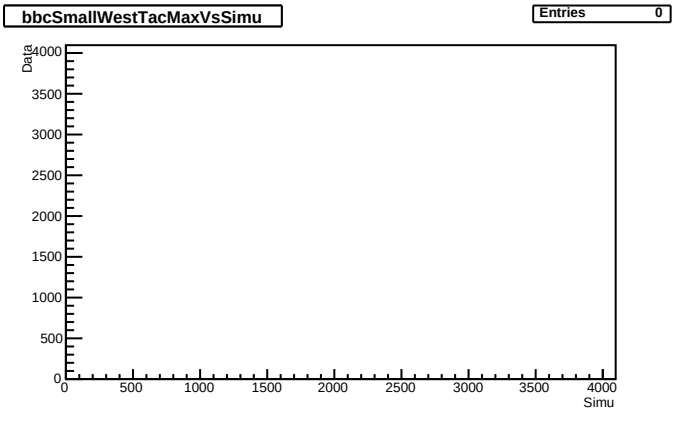

bbcSmallEastTacMax
Entries 817375

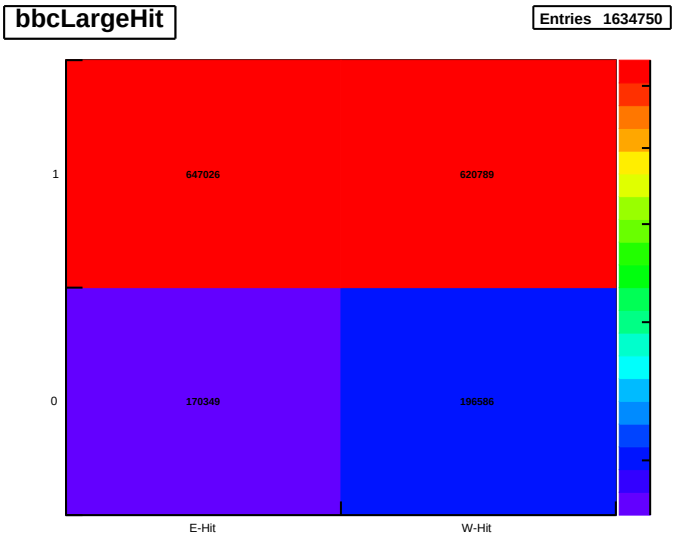

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

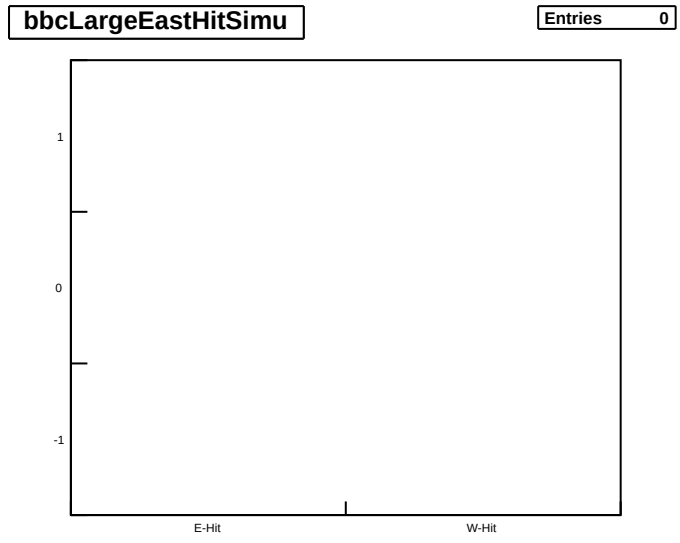

bbcSmallWestAdcSum
Entries 817375

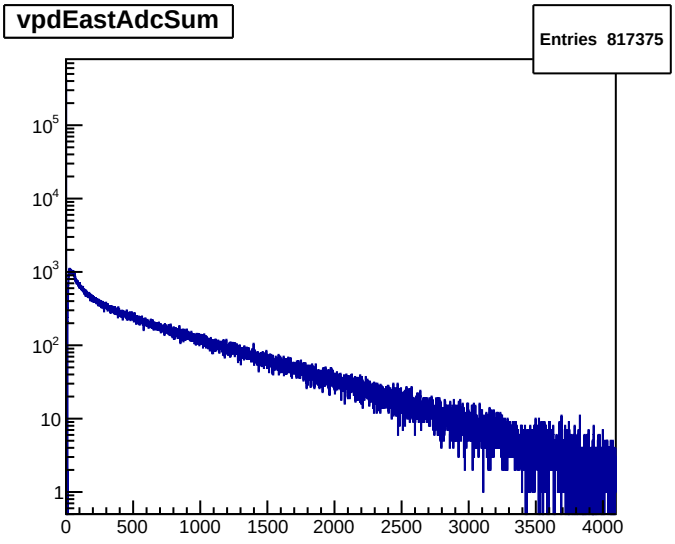

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

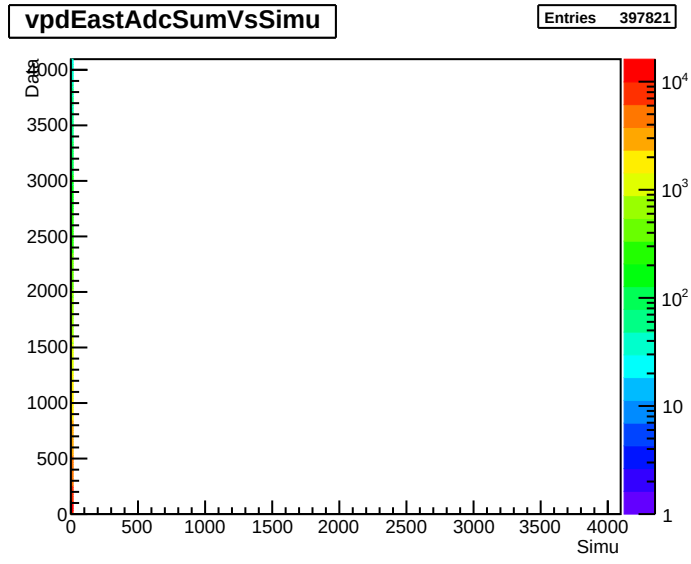

bbcSmallWestTacMax
Entries 817375

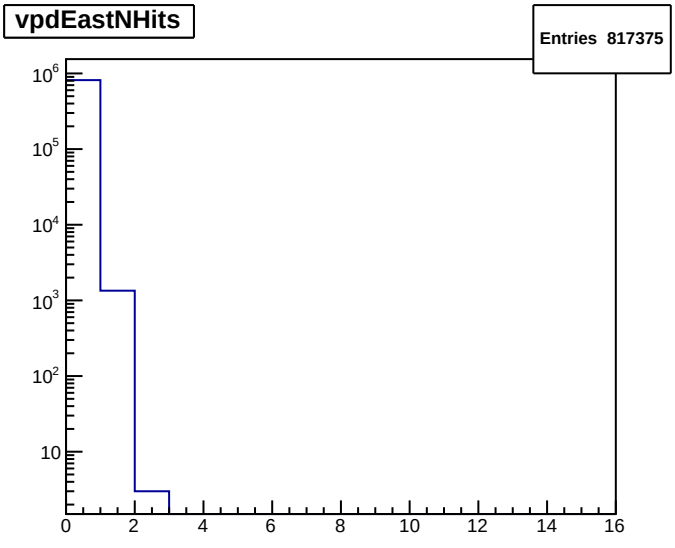

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

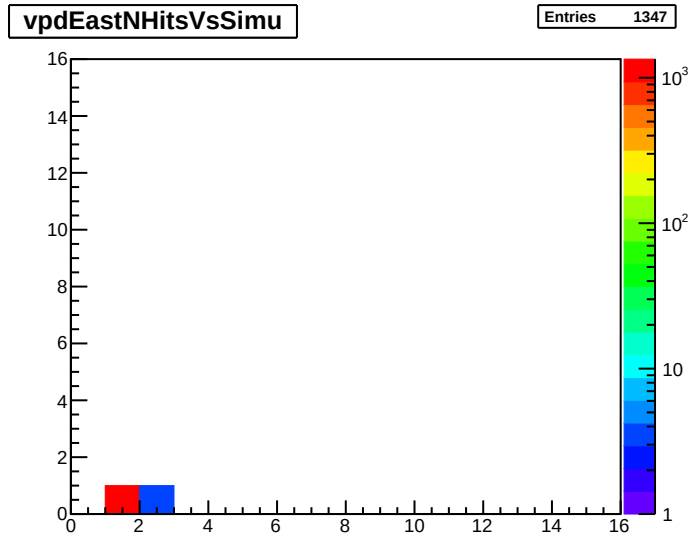

bbcLargeHit
Entries 1634750
1
0
647026
620789
170349
196586
E-Hit
W-Hit

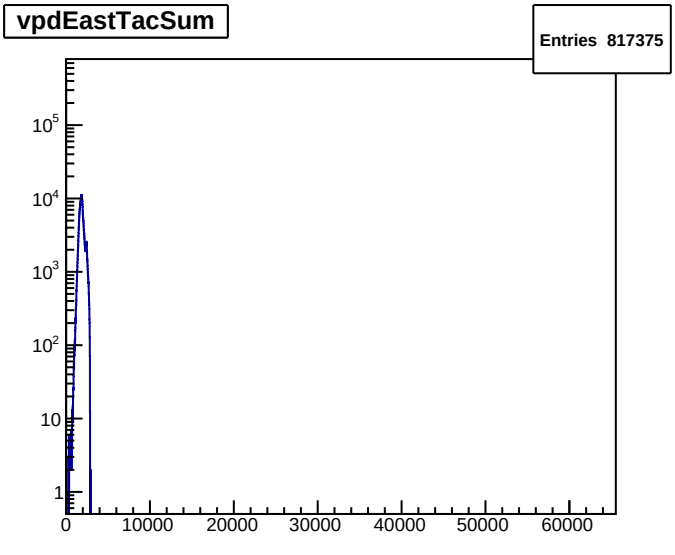

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

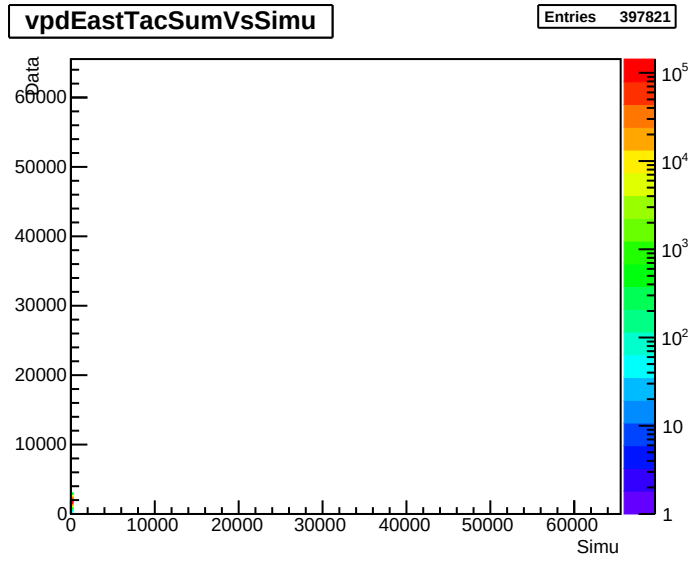

vpdEastAdcSum
Entries 817375

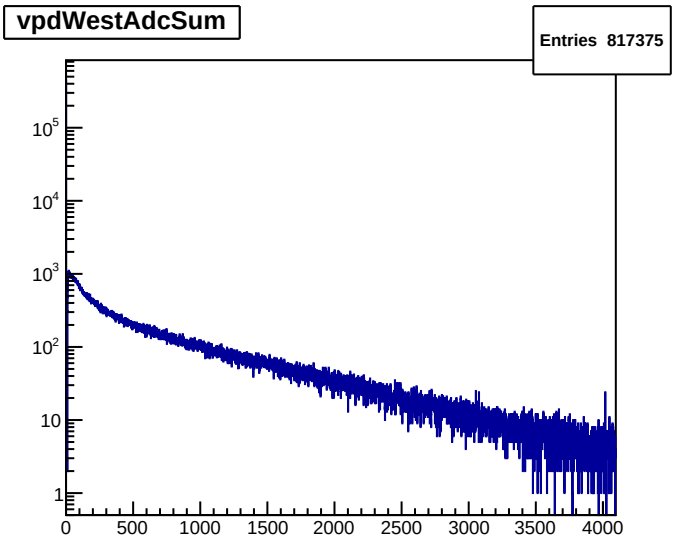

vpdEastAdcSumVsSimu
Entries 397821
Data
Simu

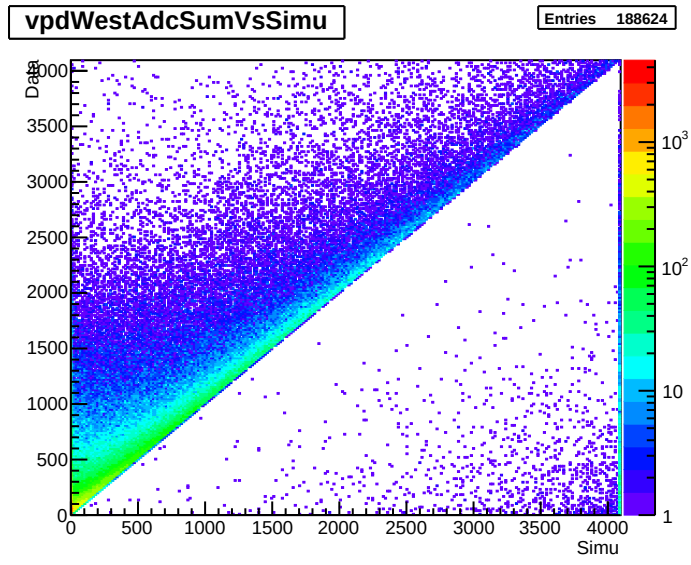

vpdEastNHits
Entries 817375

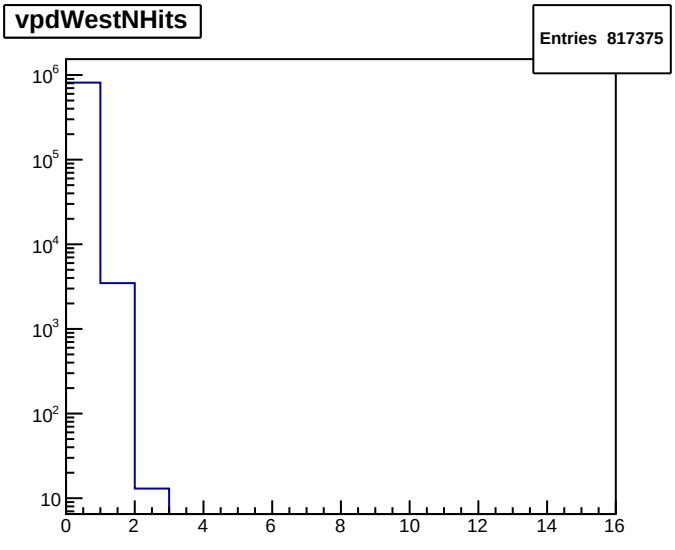

vpdEastNHitsVsSimu
Entries 1347

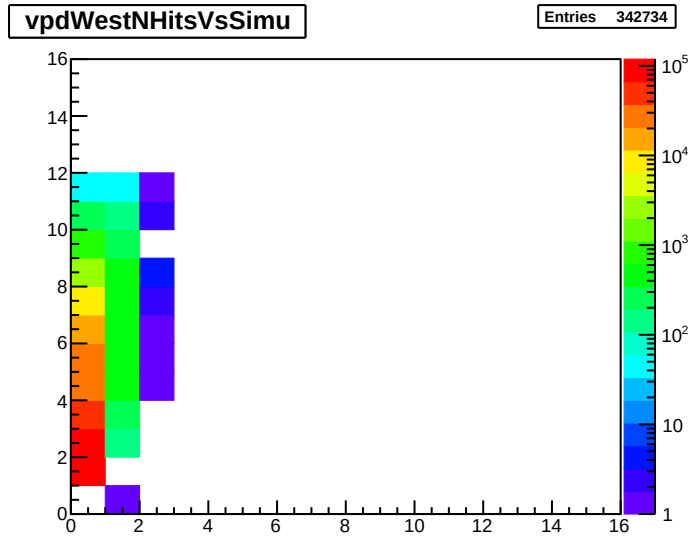

vpdEastTacSum
Entries 817375

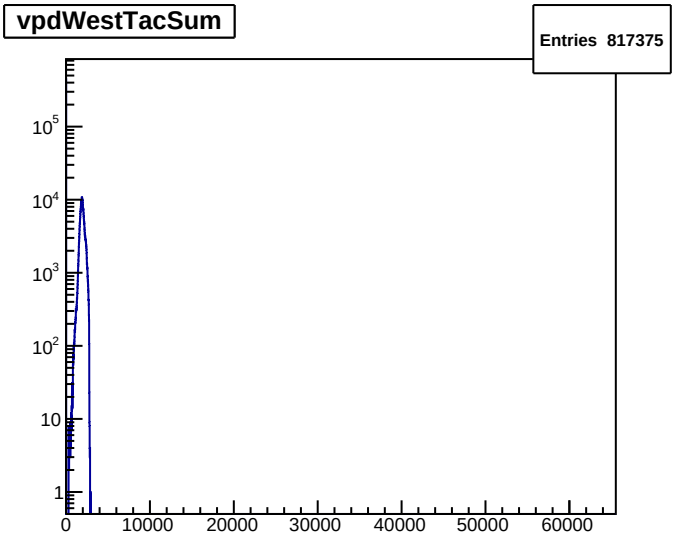

vpdEastTacSumVsSimu
Entries 397821
Data
Simu

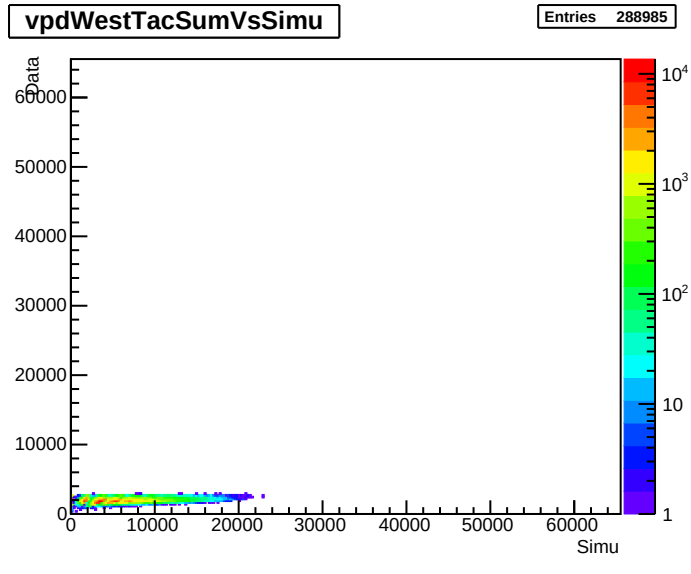

vpdWestAdcSum
Entries 817375

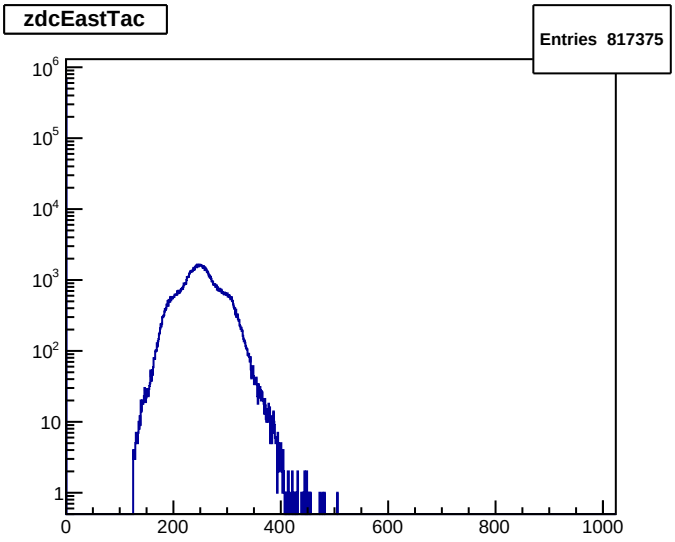

vpdWestAdcSumVsSimu
Entries 188624
Data
Simu

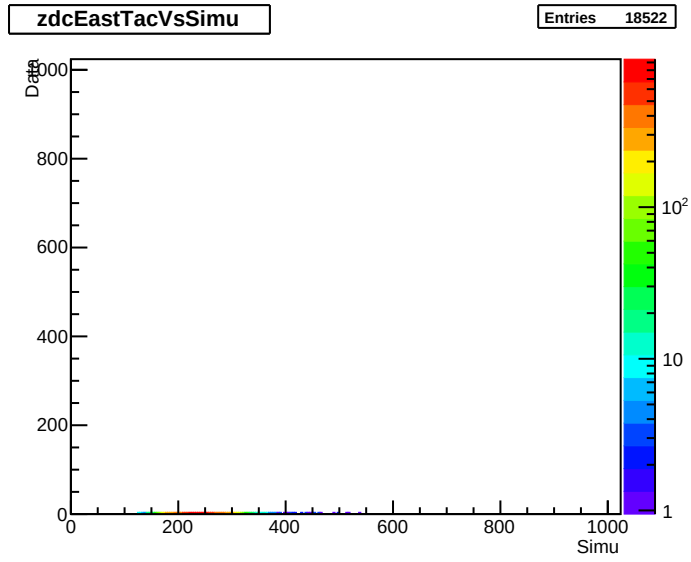

vpdWestNHits
Entries 817375

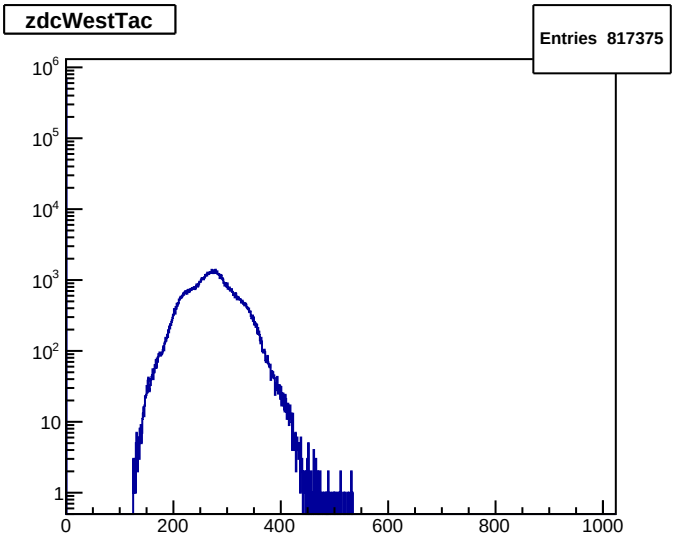

vpdWestNHitsVsSimu
Entries 342734

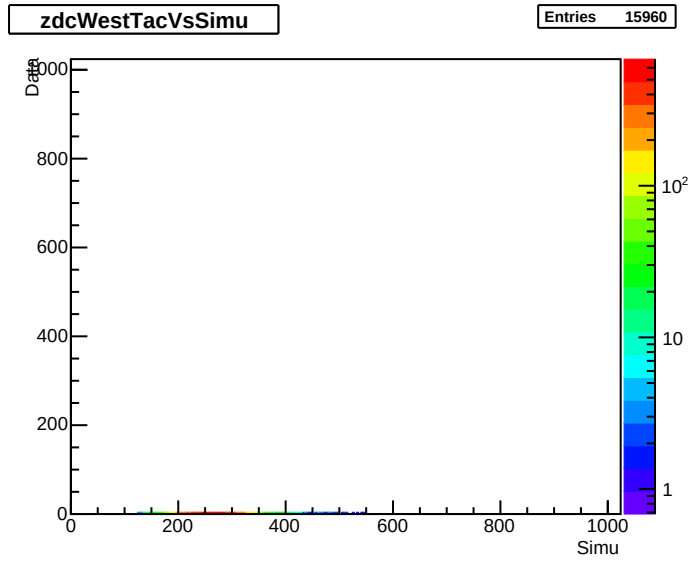

vpdWestTacSum
Entries 817375

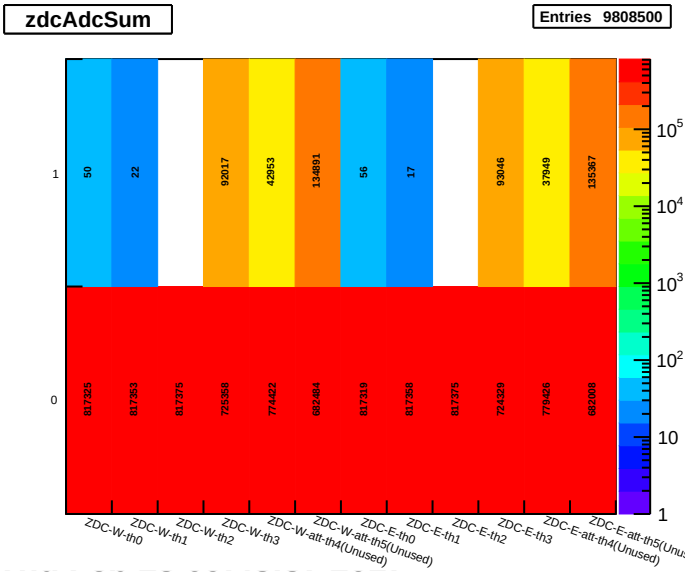

vpdWestTacSumVsSimu
Entries 288985
Data
Simu

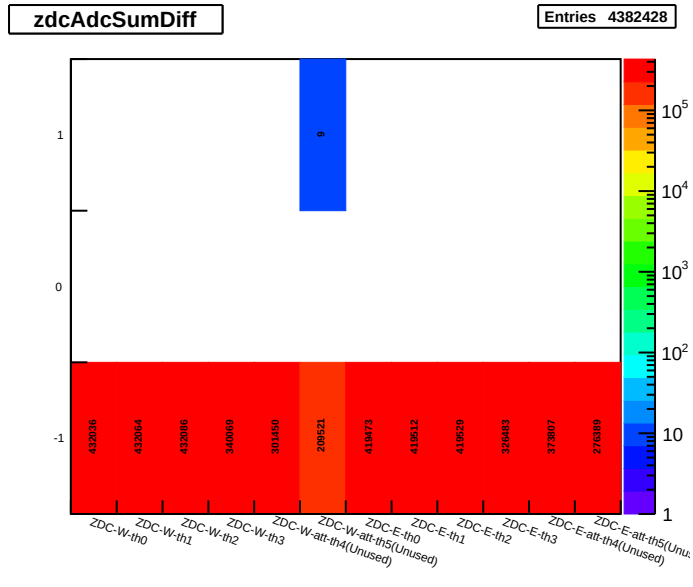

zdcEastTac
Entries 817375

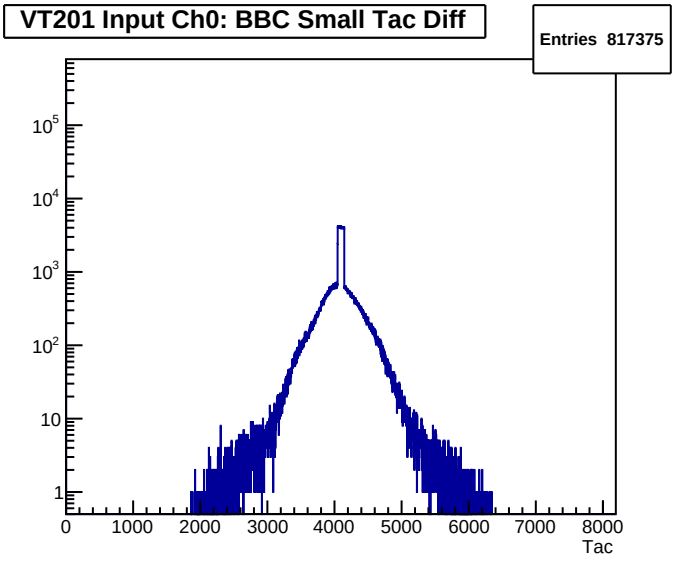

zdcEastTacVsSimu
Entries 18522
Data
Simu

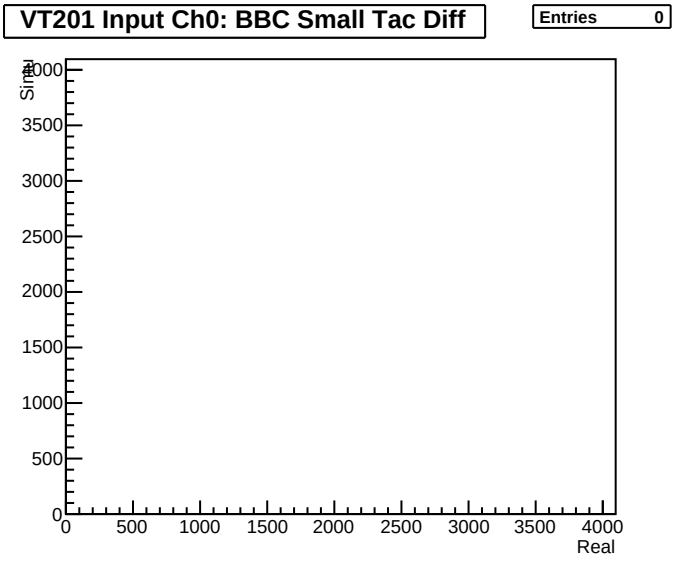

zdcWestTac
Entries 817375

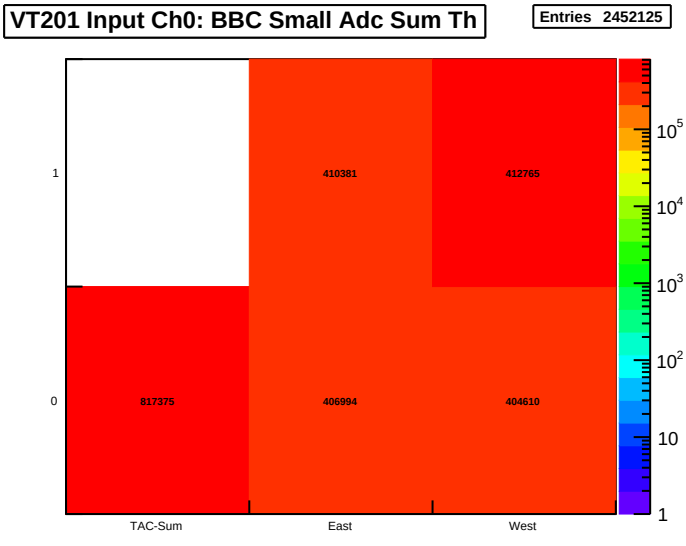

zdcWestTacVsSimu
Entries 15960
Data
Simu

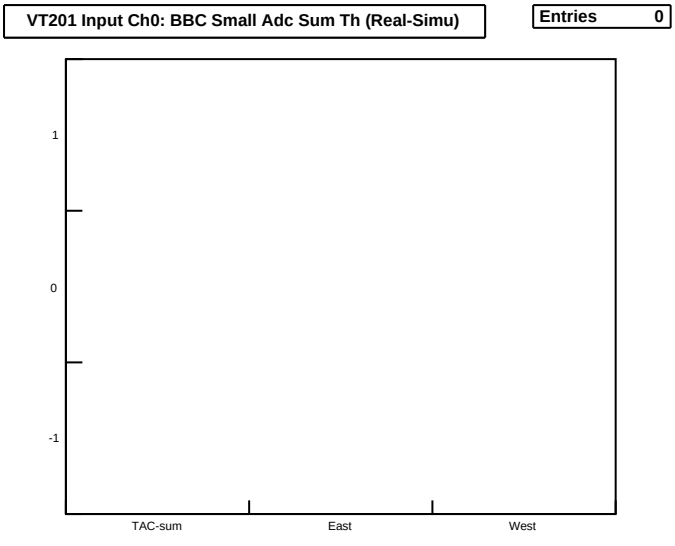

zdcAdcSum
Entries 9808500
50
22
92017
42953
134891
56
17
93046
37949
135367
817325
817353
817375
725358
774422
682484
817319
817358
817375
724329
779426
682008
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

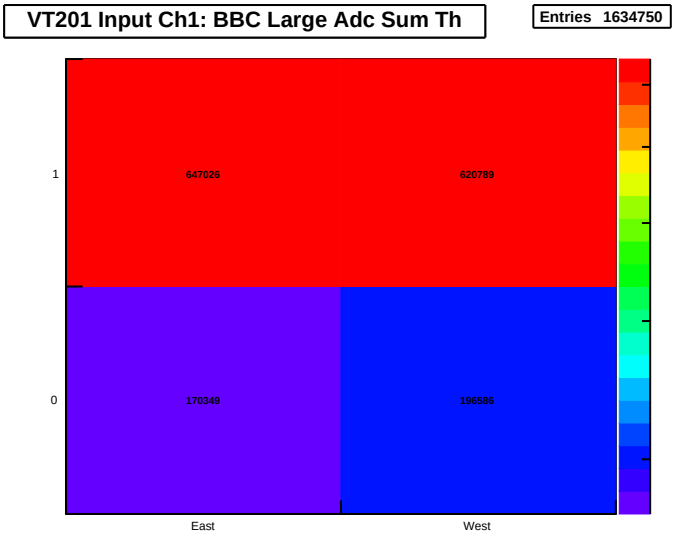

zdcAdcSumDiff
Entries 4382428
9
432036
432064
432086
340069
301450
209521
419473
415512
419529
325483
373807
276389
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

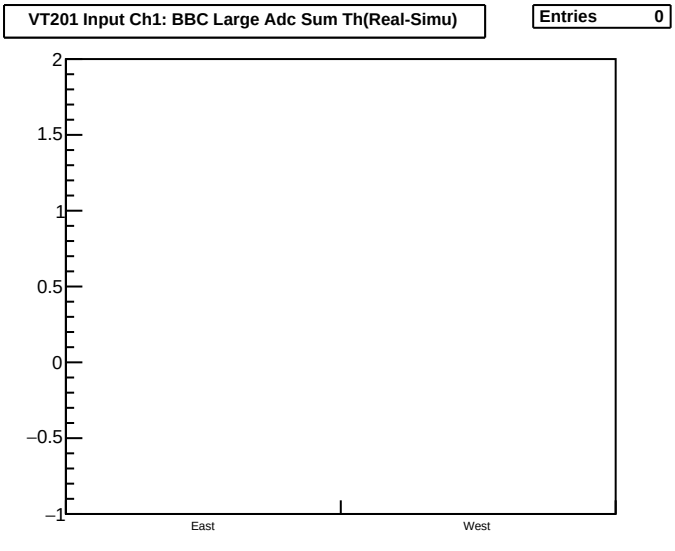

VT201 Input Ch0: BBC Small Tac Diff
Entries 817375
Tac


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

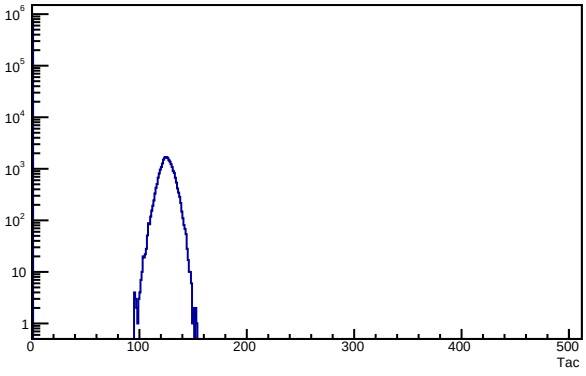

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2452125
410381
412765
817375
406994
404610
TAC-Sum
East
West


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

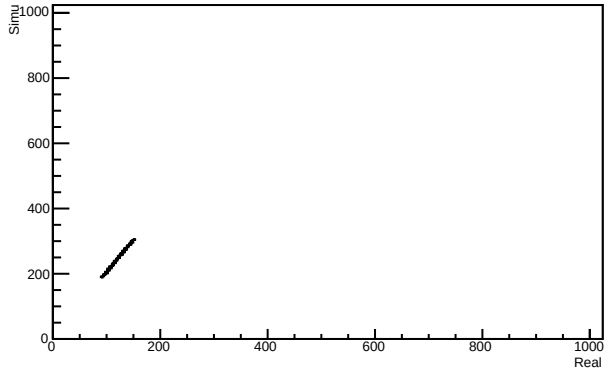

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1634750
647026
620789
170349
196586
East
West


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

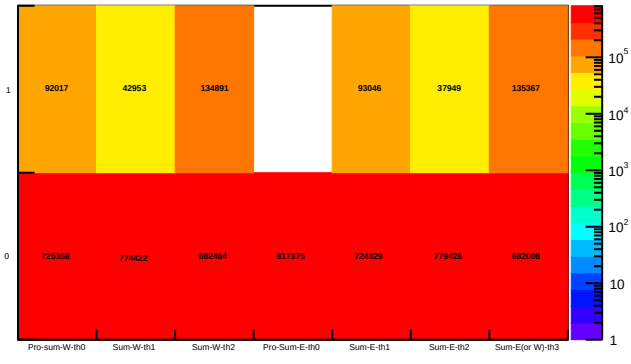
VT201 Input Ch2: ZDC Tac Diff



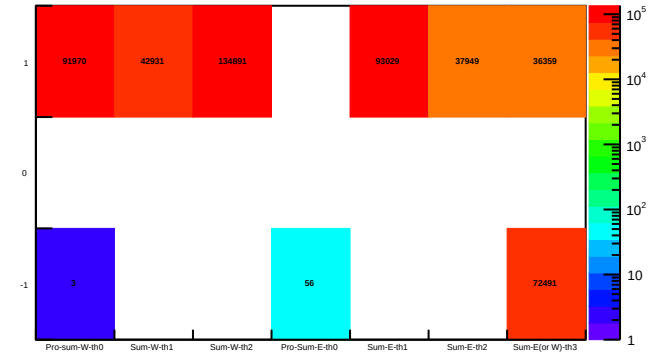
VT201 Input Ch2: ZDC Tac Diff



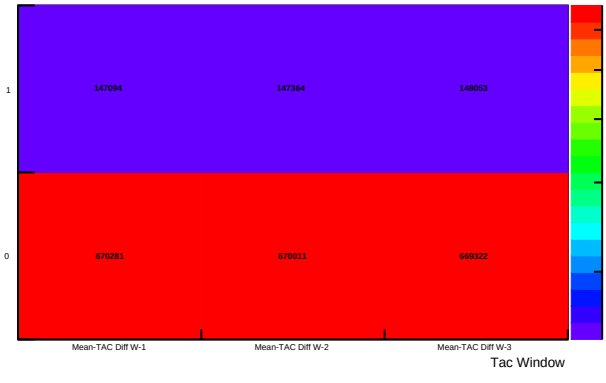
VT201 Input Ch2: ZDC Adc Sum Th



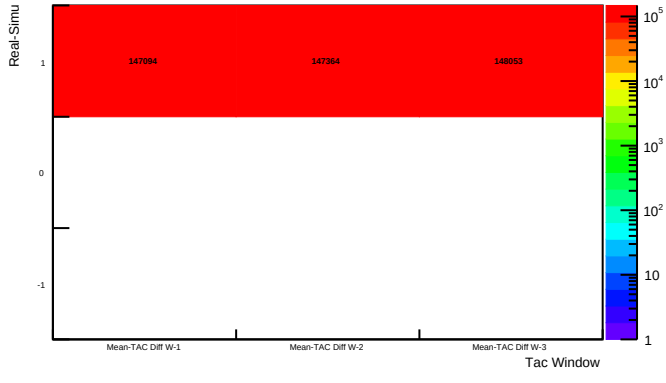
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



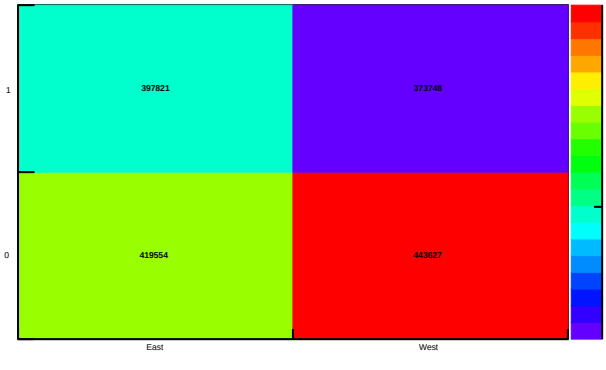
VT201 Input Ch4: VPD Tac Diff



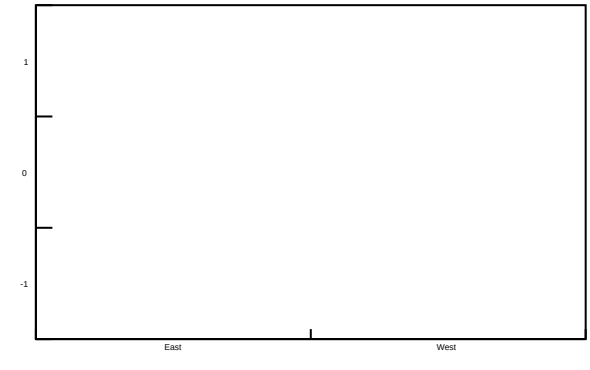
VT201 Input Ch4: VPD Tac Diff

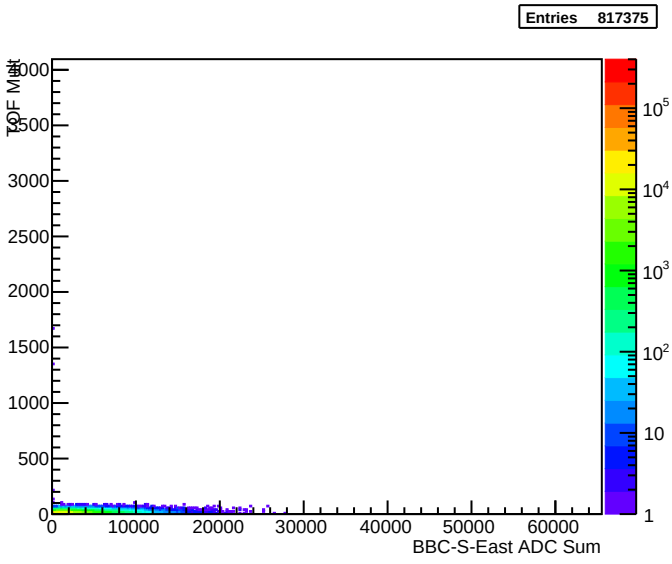


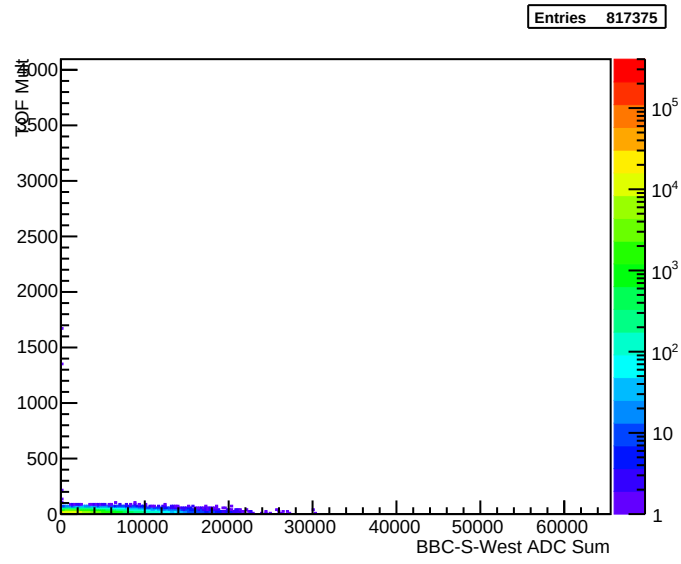
VT201 Input Ch4: VPD Adc Sum Th

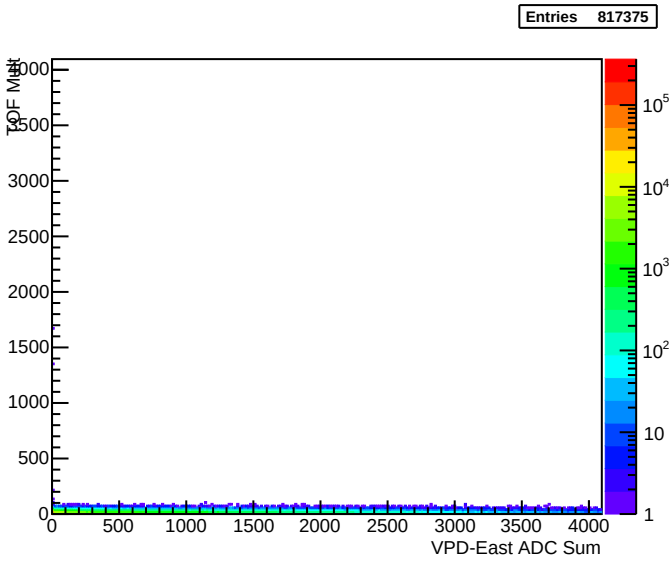


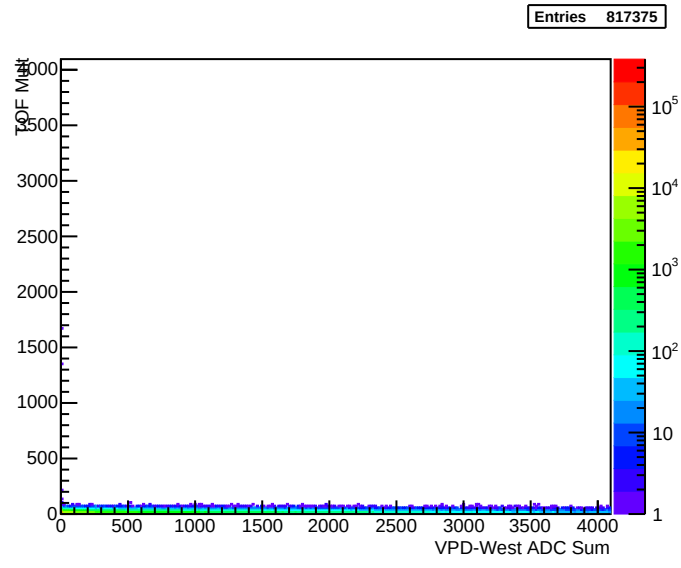
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

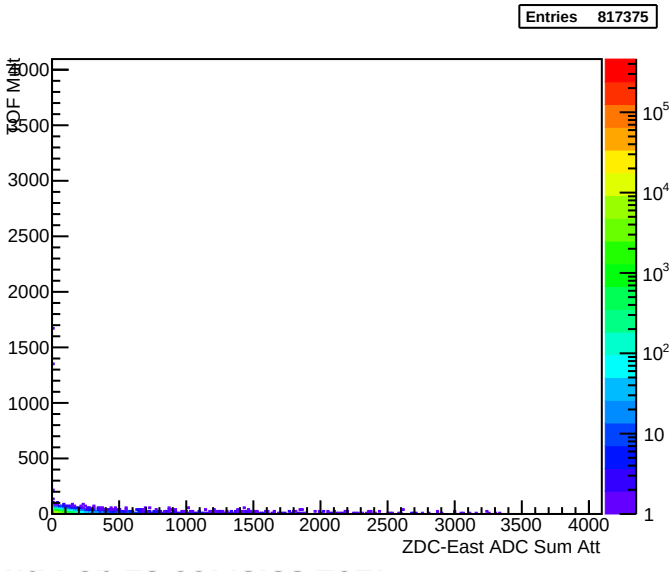


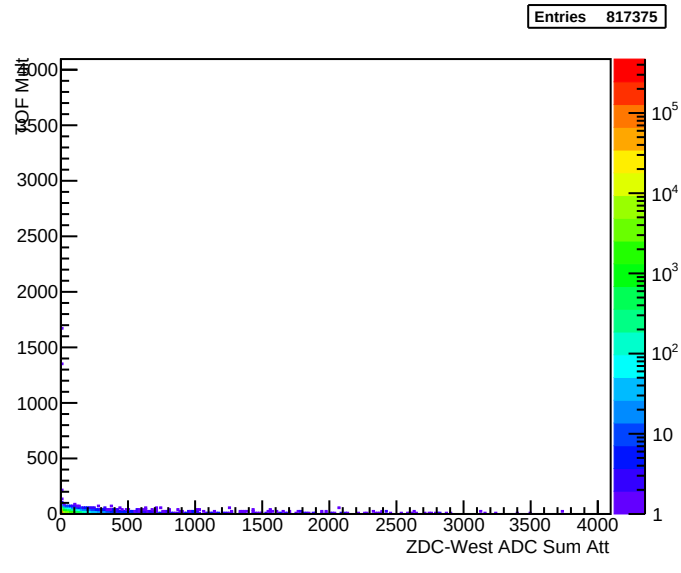

Entries 817375
TOF Mult
BBC-S-East ADC Sum

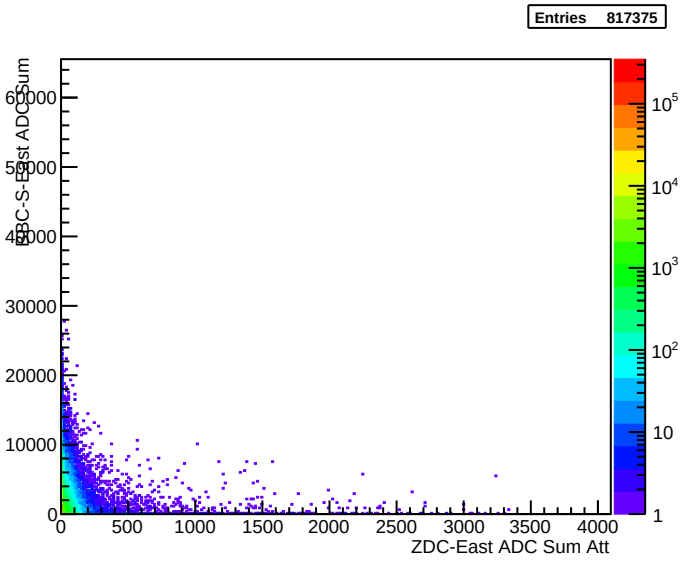

Entries 817375
TOF Mult
BBC-S-West ADC Sum

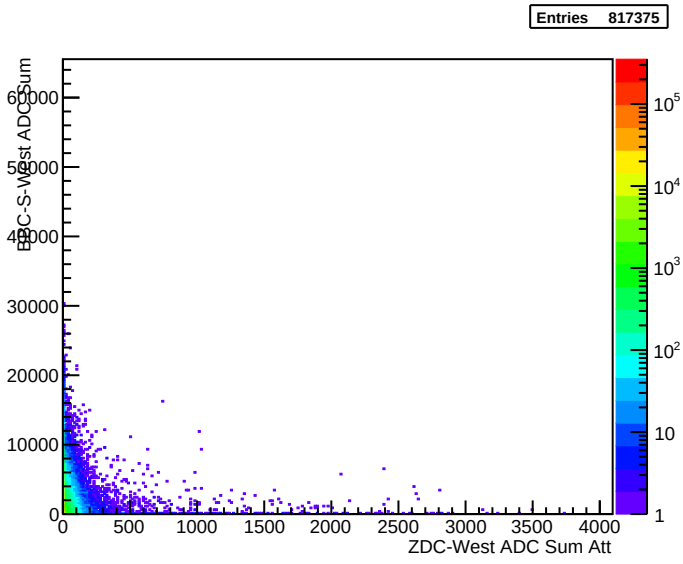

Entries 817375
TOF Mult
VPD-East ADC Sum

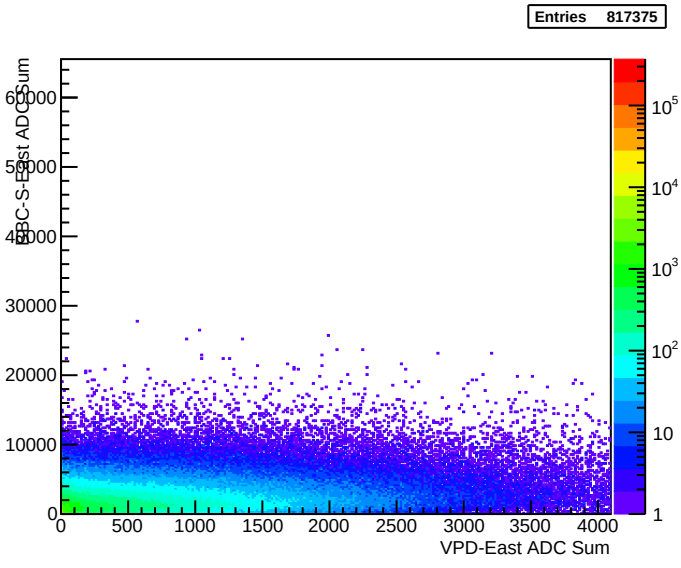

Entries 817375
TOF Mult
VPD-West ADC Sum

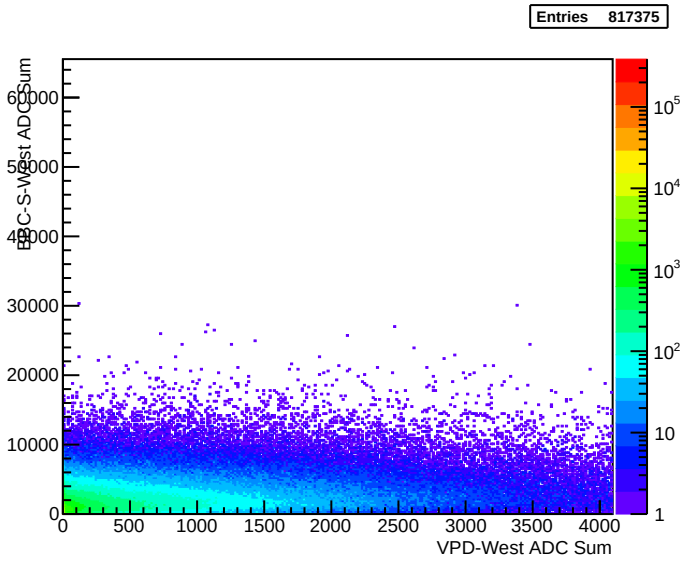

Entries 817375
TOF Mult
ZDC-East ADC Sum Att

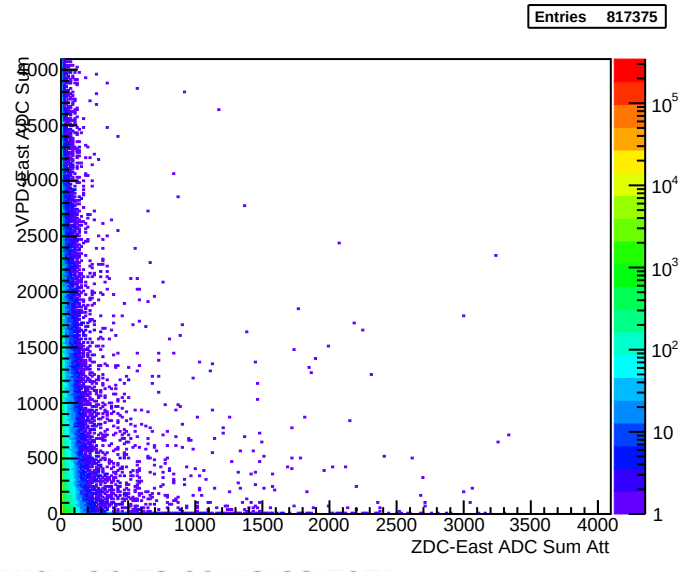

Entries 817375
TOF Mult
ZDC-West ADC Sum Att

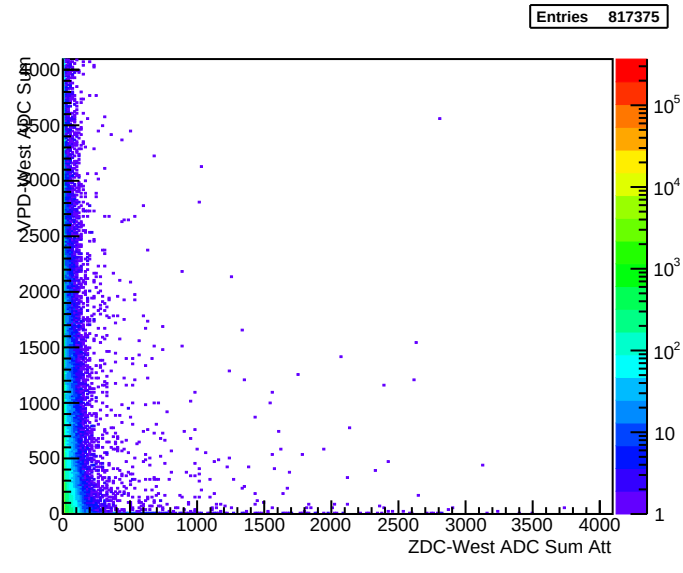

Entries 817375
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

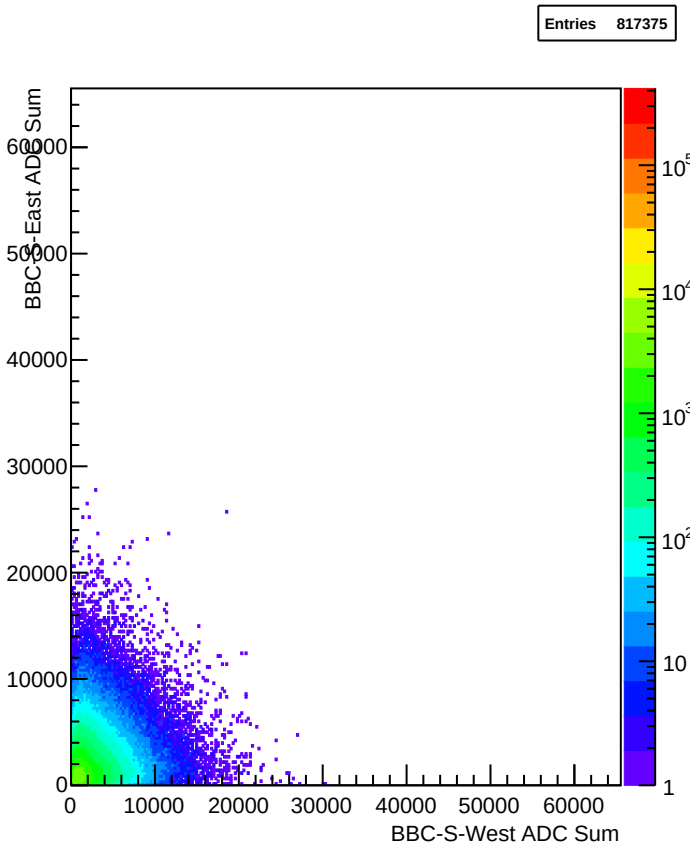

Entries 817375
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

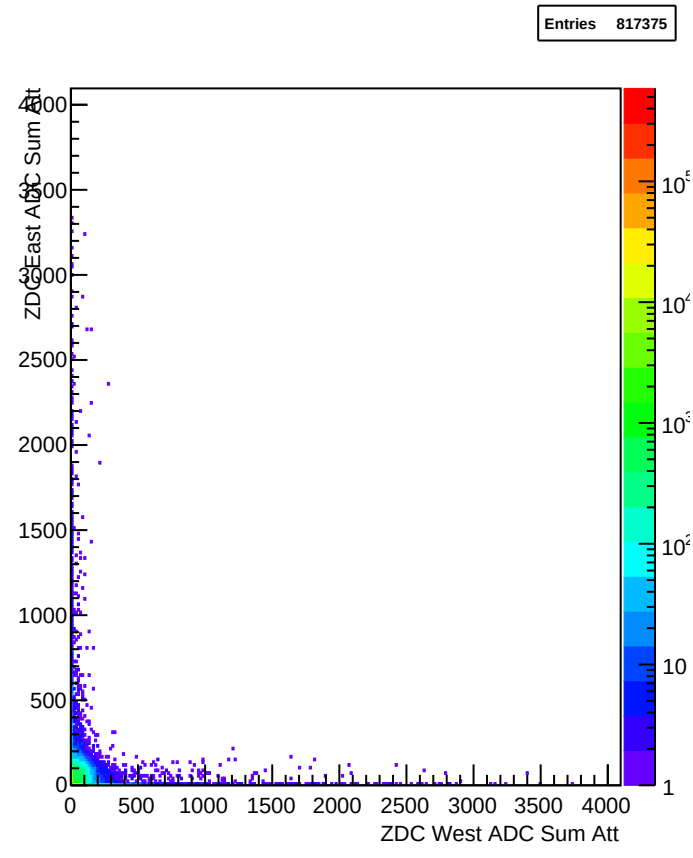

Entries 817375
BBC-S-East ADC Sum
VPD-East ADC Sum

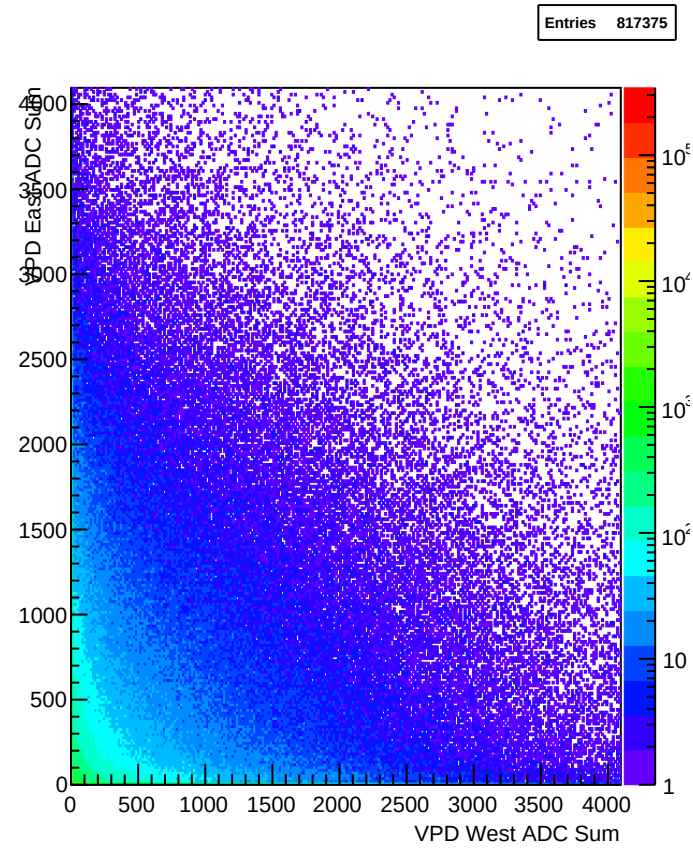

Entries 817375
BBC-S-West ADC Sum
VPD-West ADC Sum

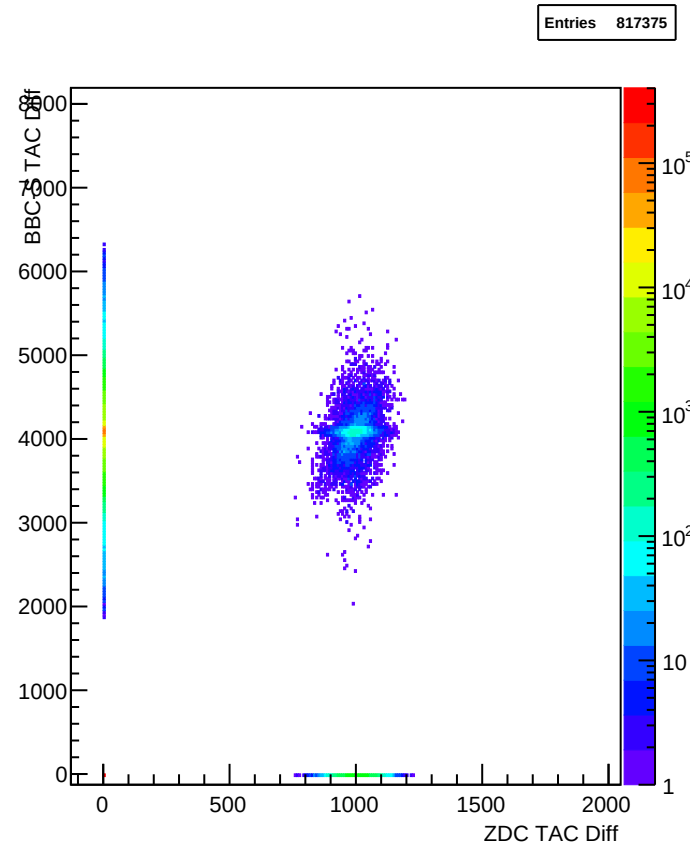

Entries 817375
VPD-East ADC Sum
ZDC-East ADC Sum Att

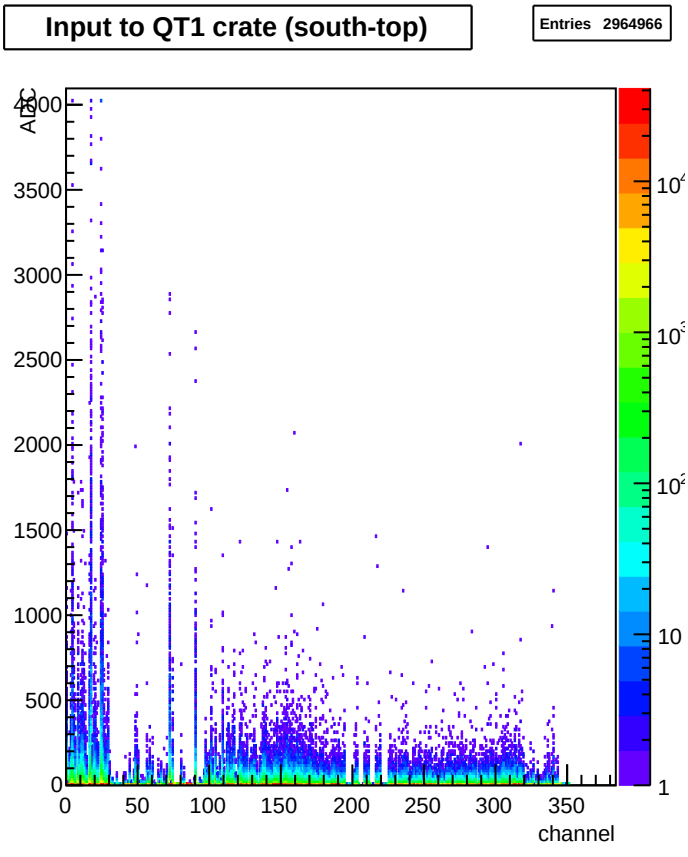

Entries 817375
VPD-West ADC Sum
ZDC-West ADC Sum Att

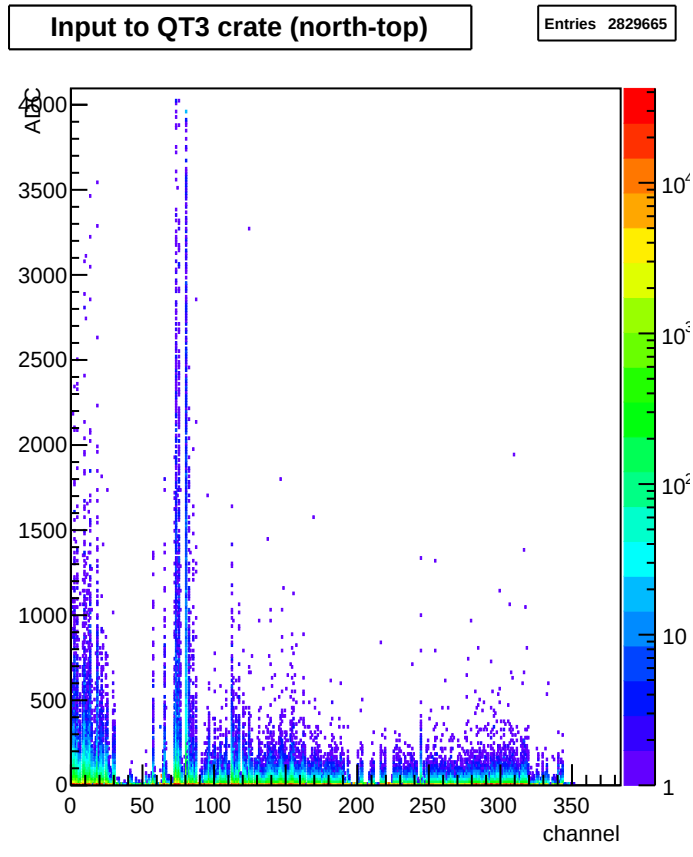

Entries 817375
BBC-S-East ADC Sum
BBC-S-West ADC Sum

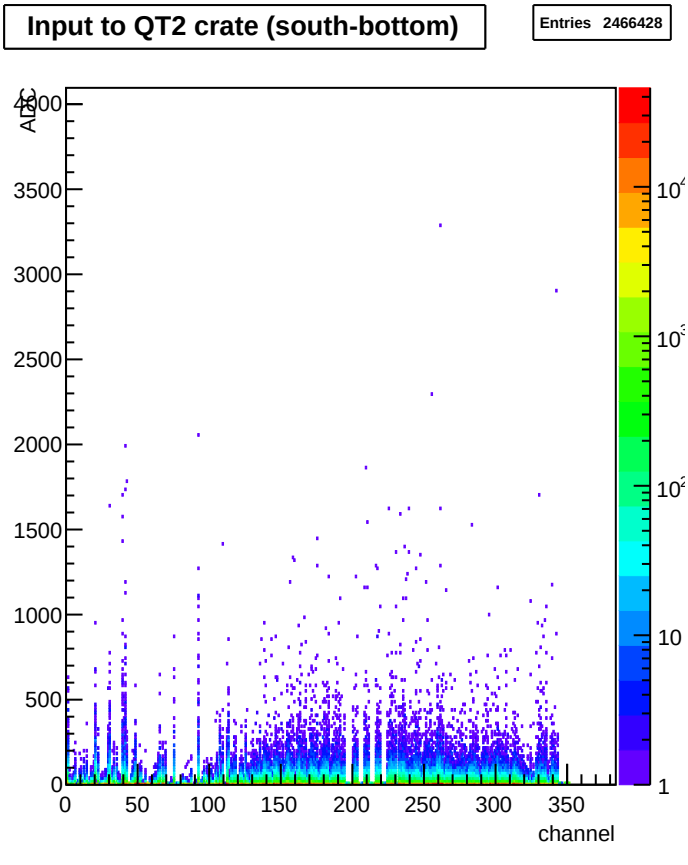

Entries 817375
ZDC East ADC Sum Att
ZDC West ADC Sum Att

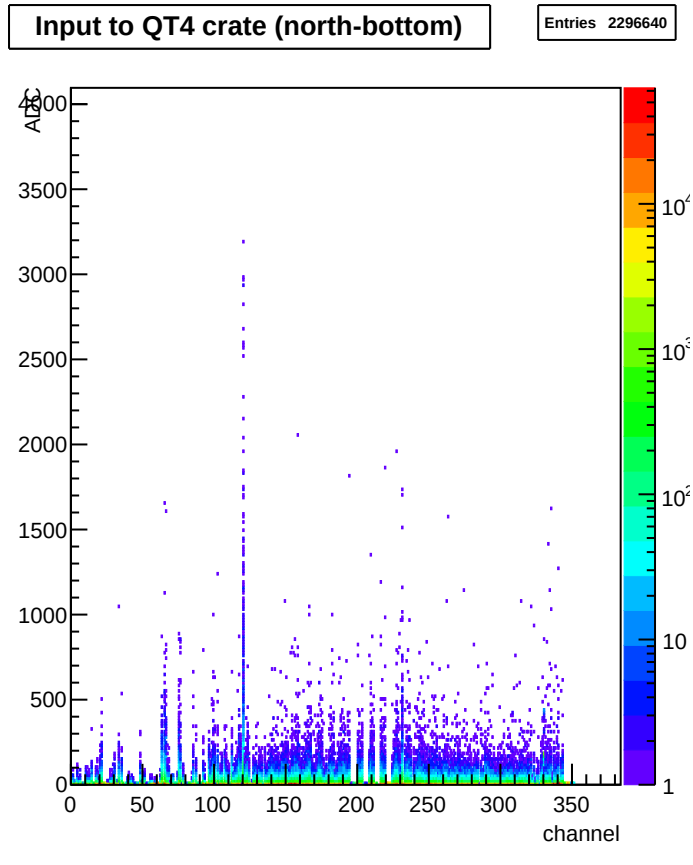

Entries 817375
VPD East ADC Sum
VPD West ADC Sum

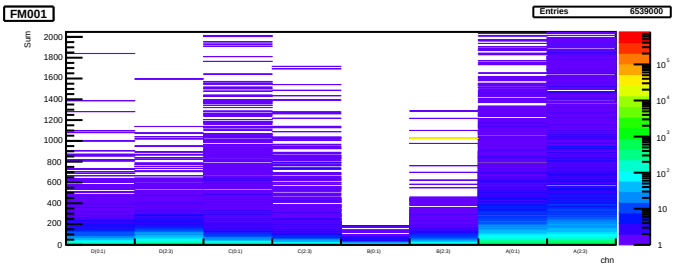

Entries 817375
BBC-S TAC Diff
ZDC TAC Diff

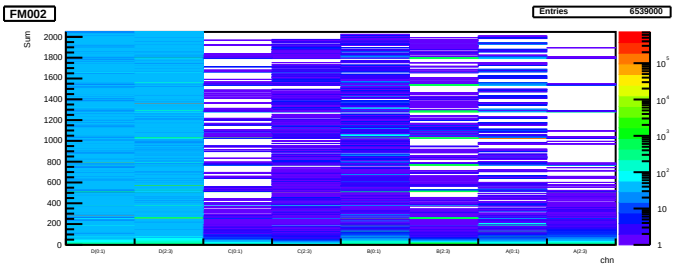

Input to QT1 crate (south-top)
Entries 2964966
ADC
channel

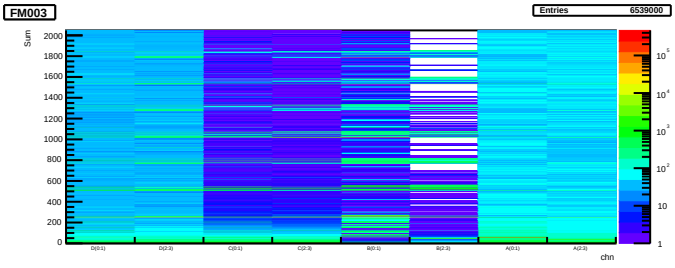

Input to QT3 crate (north-top)
Entries 2829665
ADC
channel

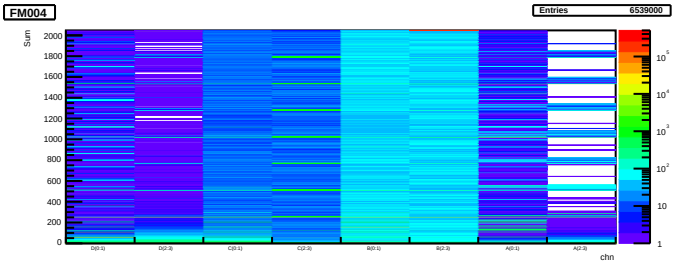

Input to QT2 crate (south-bottom)
Entries 2466428
ADC
channel

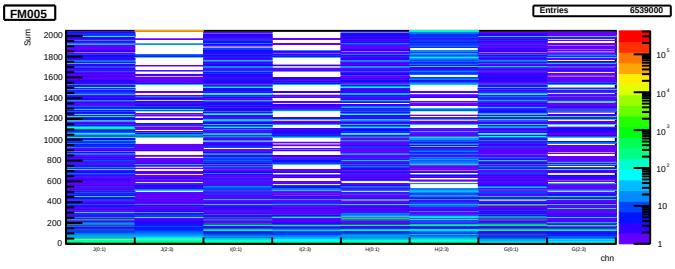

Input to QT4 crate (north-bottom)
Entries 2296640
ADC
channel

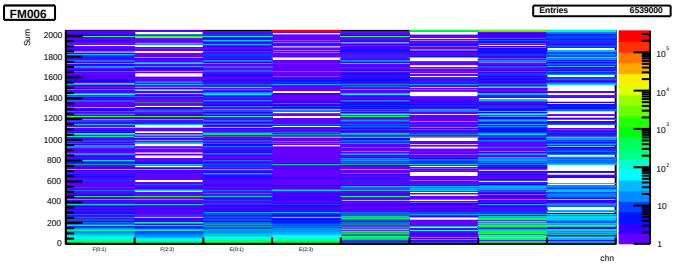

FM001
Entries 6539000
Sum
chn

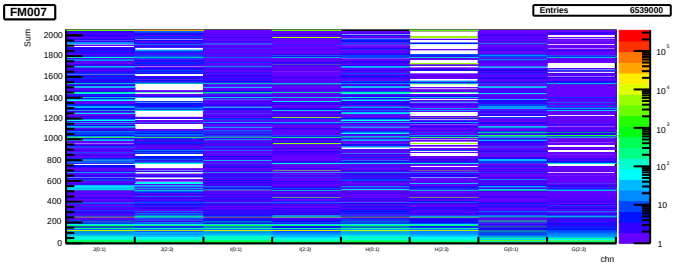

FM002
Entries 6539000
Sum
chn

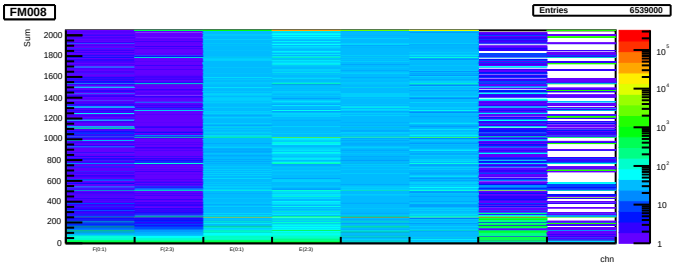

FM003
Entries 6539000
Sum
chn

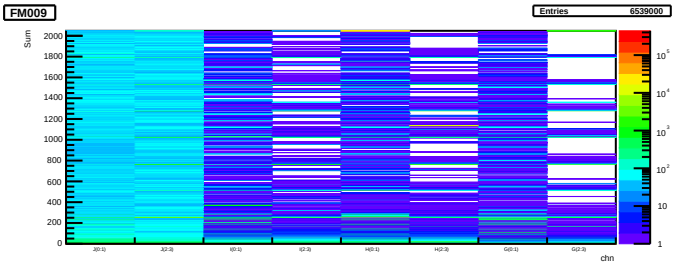

FM004
Entries 6539000
Sum
chn

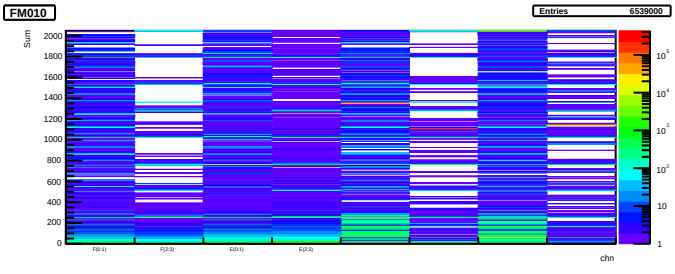

FM005
Entries 6539000
Sum
chn

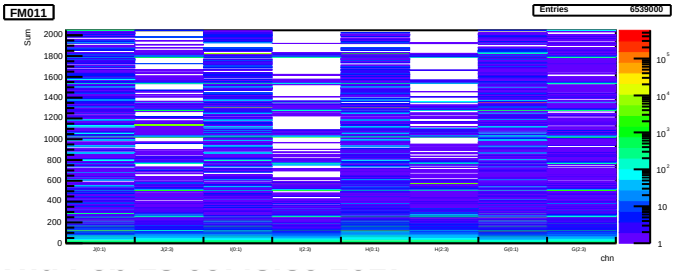

FM006
Entries 6539000
Sum
chn

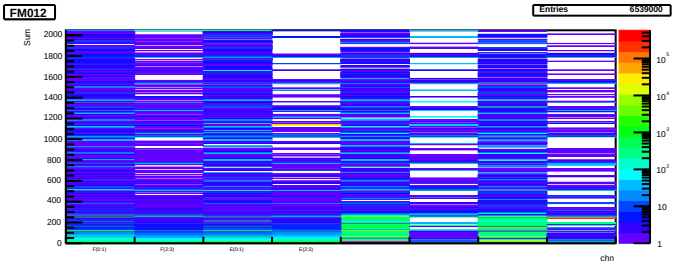

FM007
Entries 6539000
Sum
chn

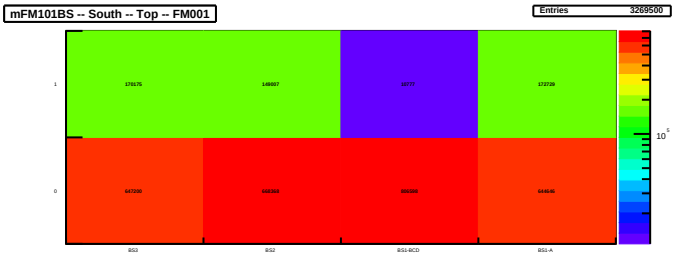

FM008
Entries 6539000
Sum
chn


FM009
Entries 6539000
Sum
chn


FM010
Entries 6539000
Sum
chn


FM011
Entries 6539000
Sum
chn


FM012
Entries 6539000
Sum
chn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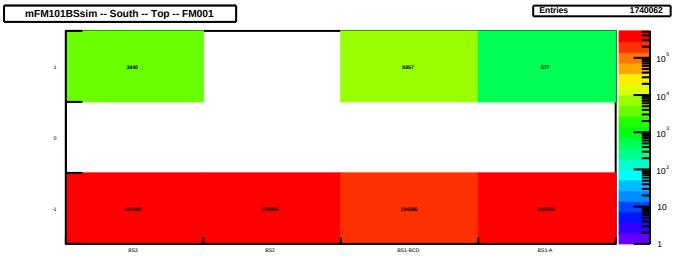
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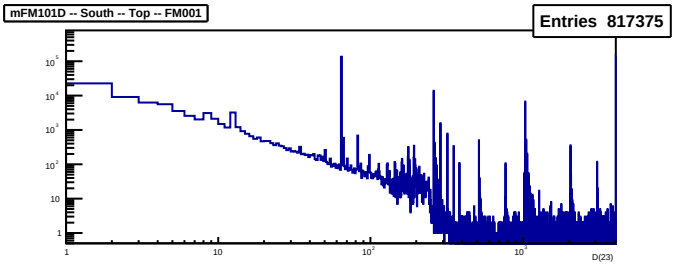
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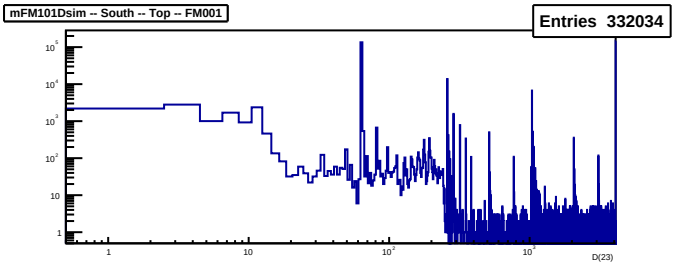
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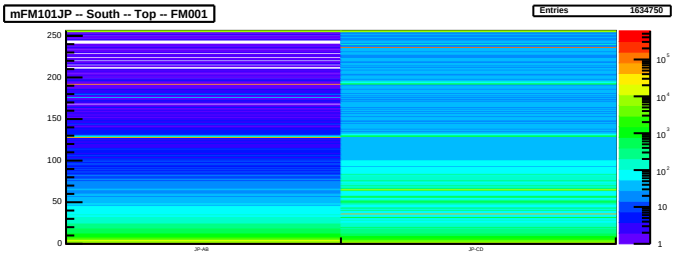
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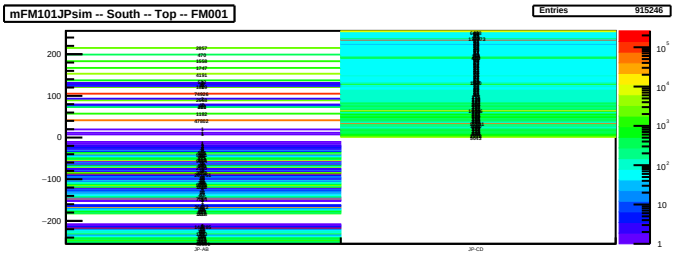
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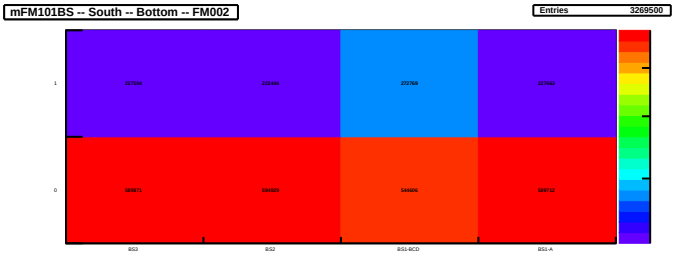
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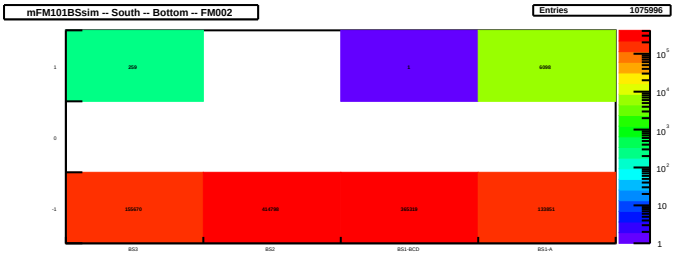
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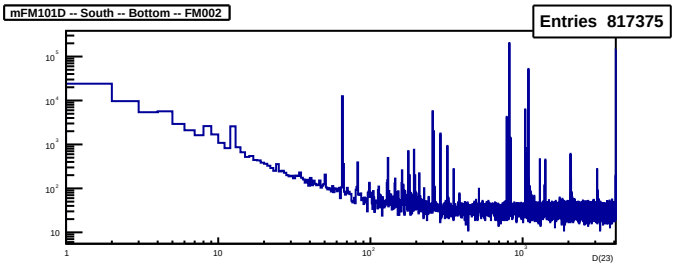
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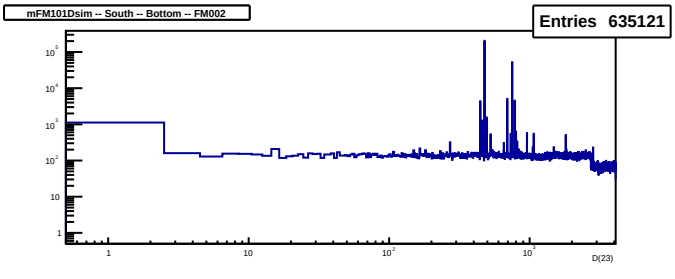
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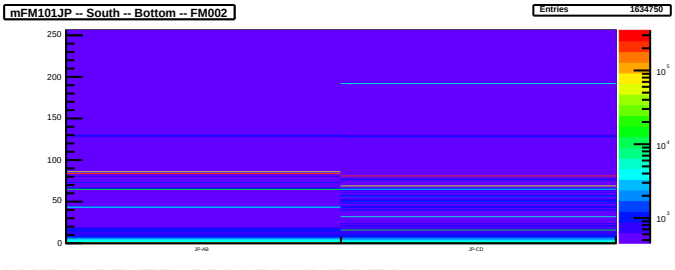
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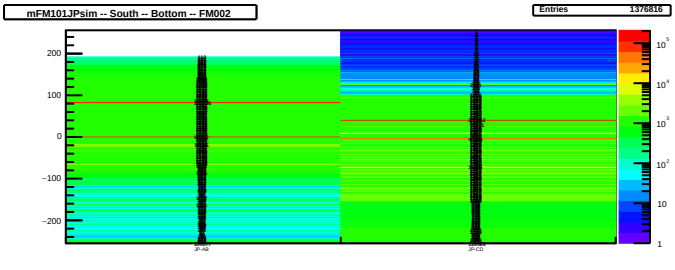
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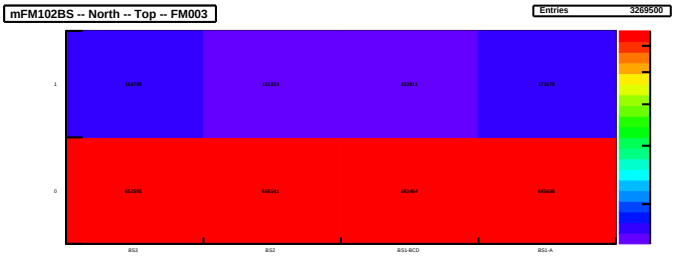
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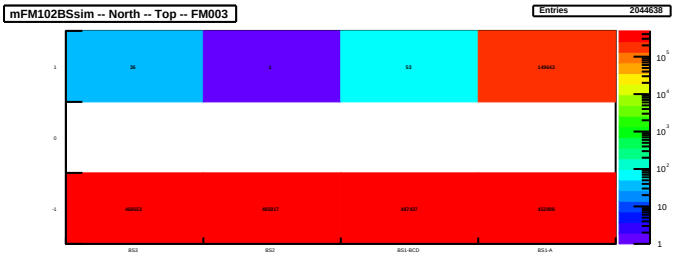
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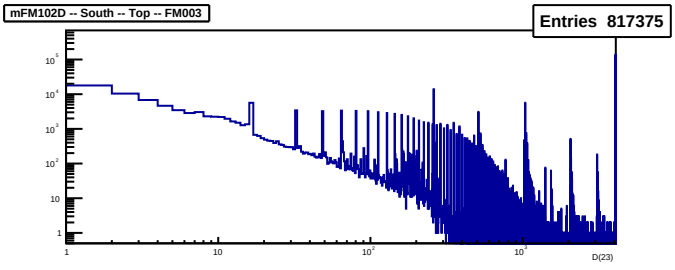
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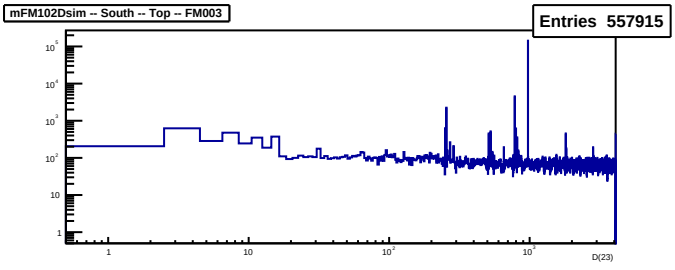
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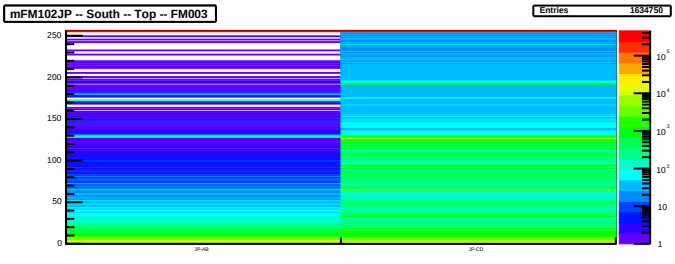
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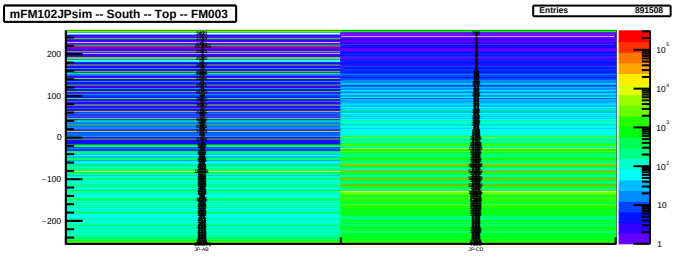
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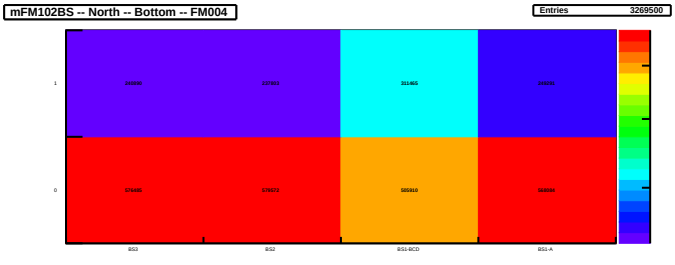
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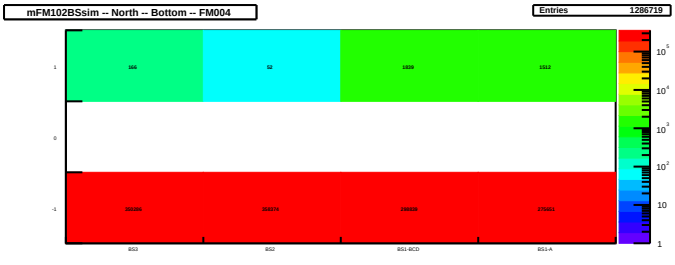
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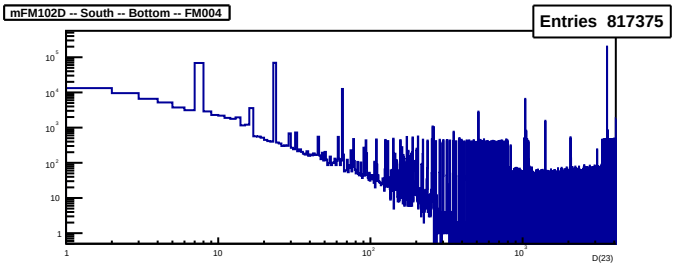
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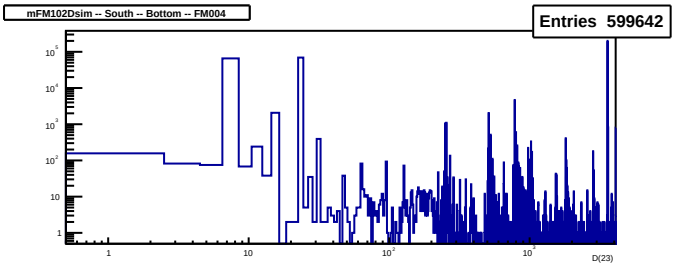
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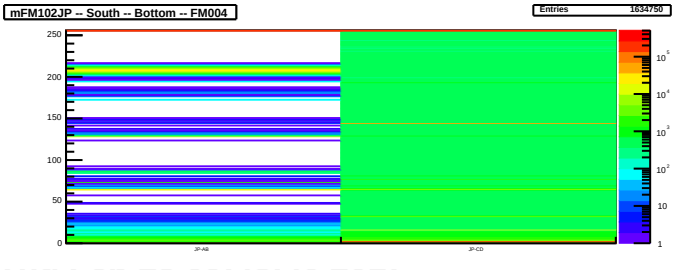
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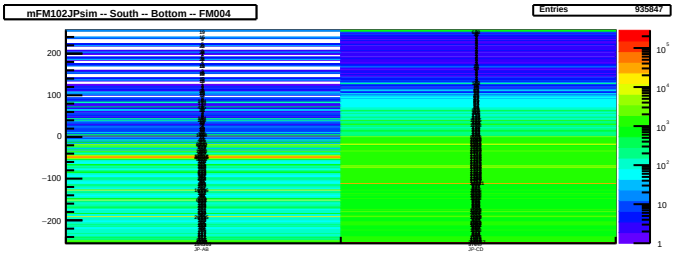
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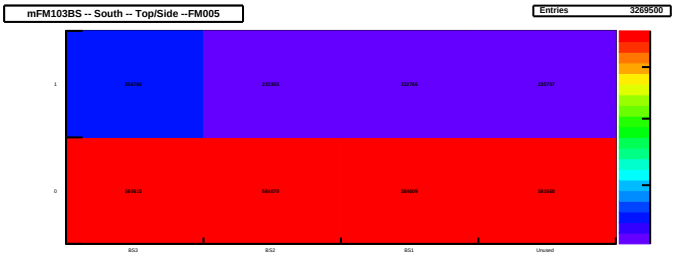
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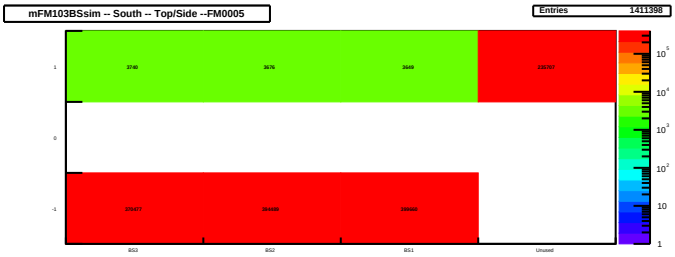
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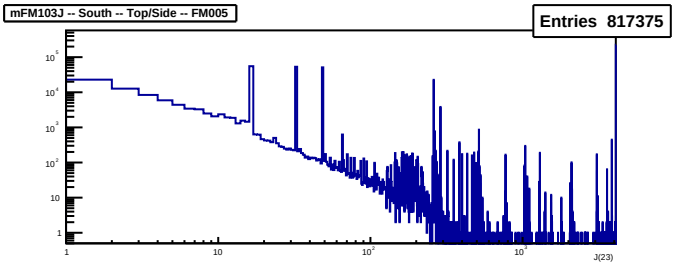
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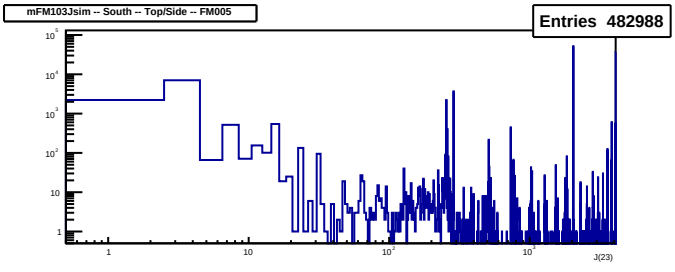
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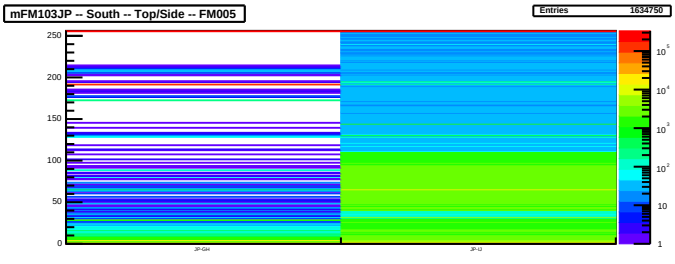
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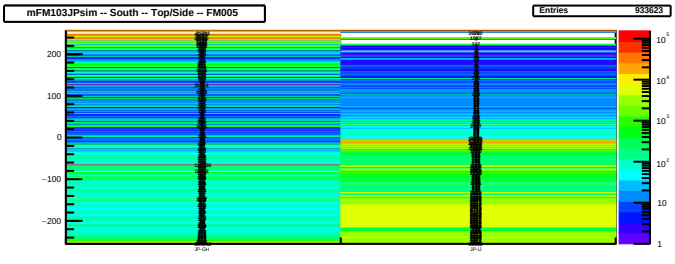
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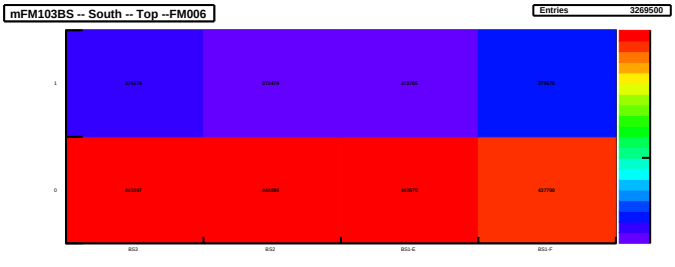
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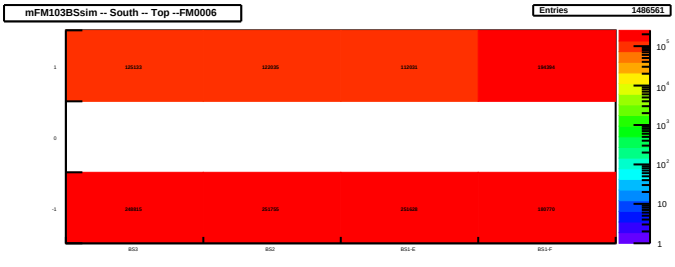
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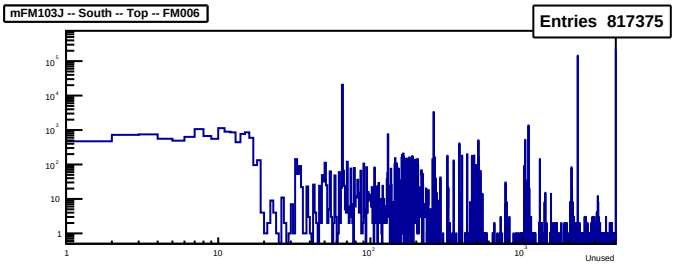
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Entries 817375
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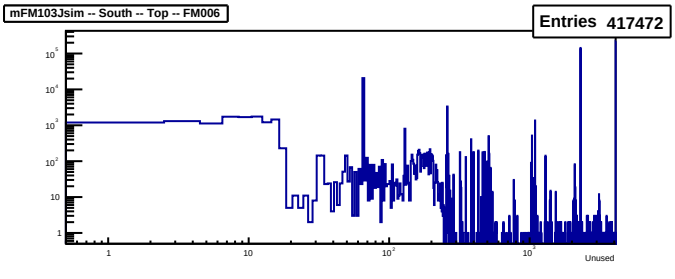
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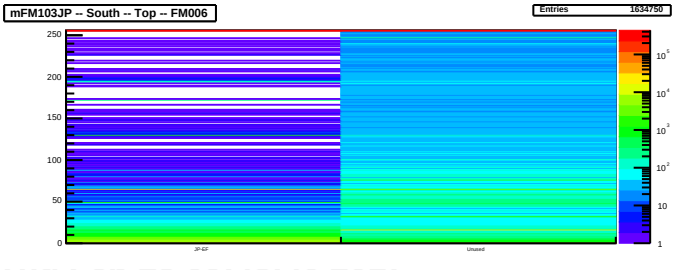
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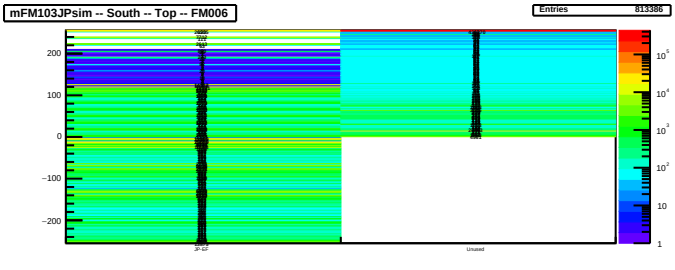
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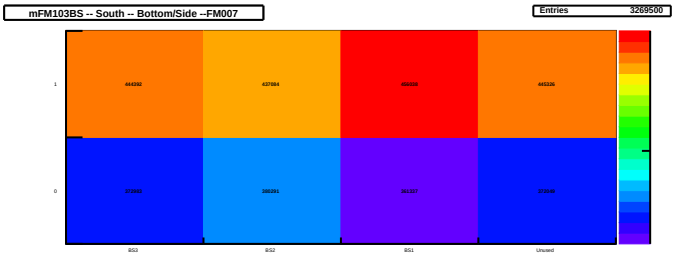
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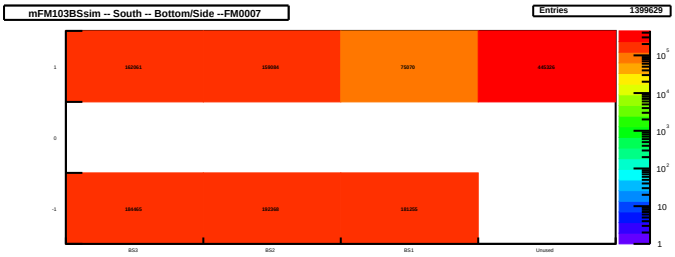
Entries 3269500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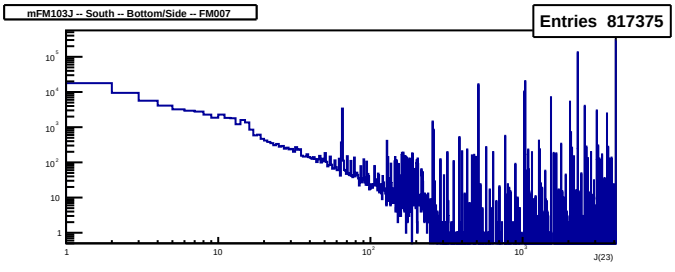
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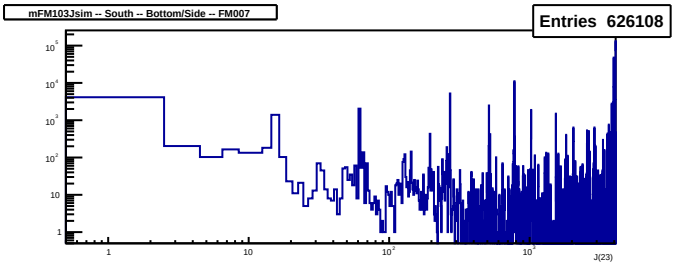
Entries 817375
J(23)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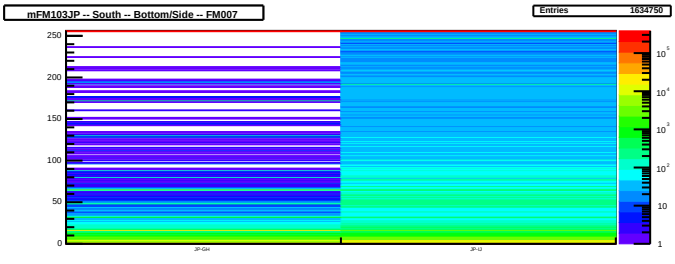
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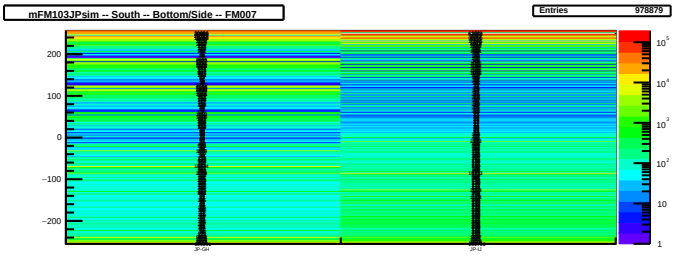
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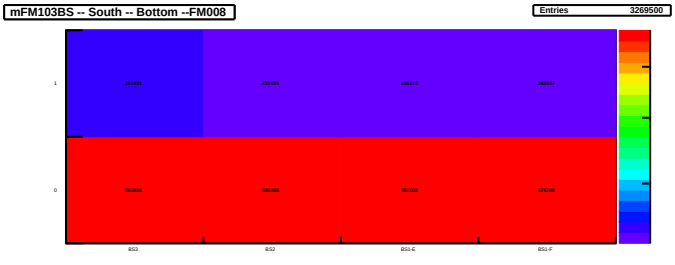
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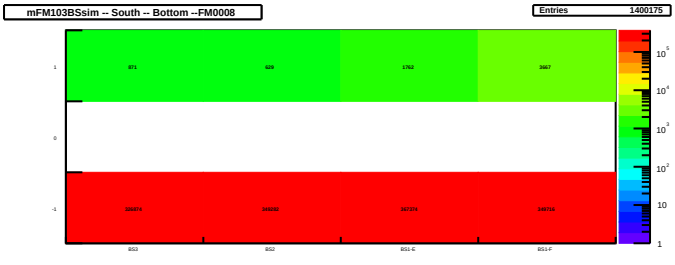
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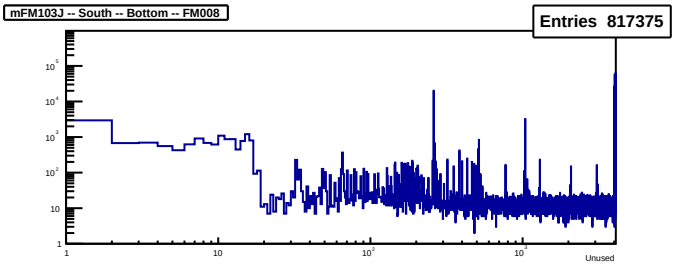
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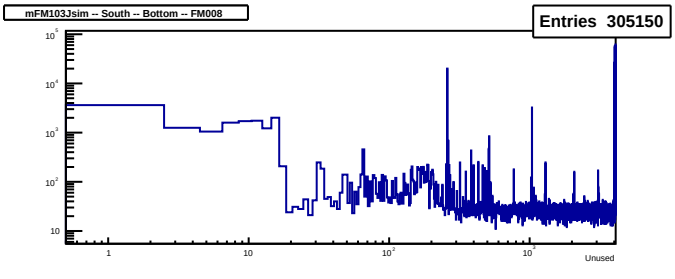
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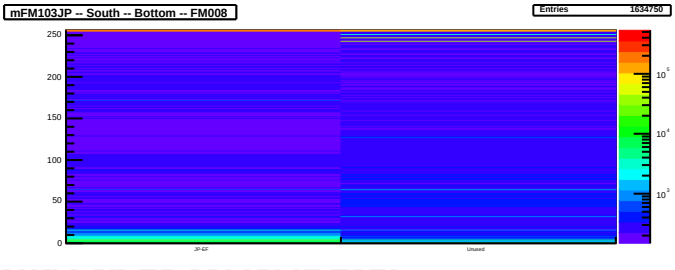
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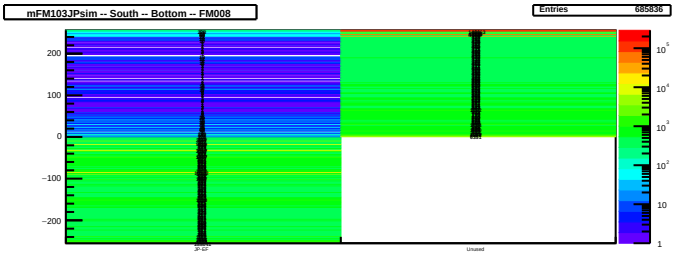
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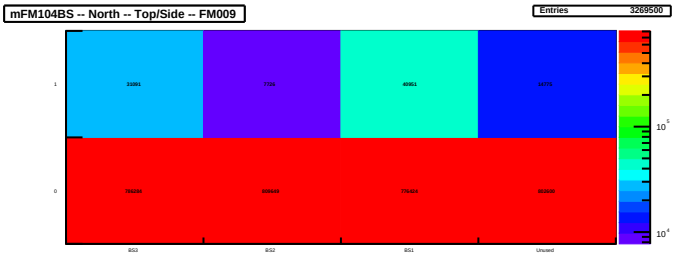
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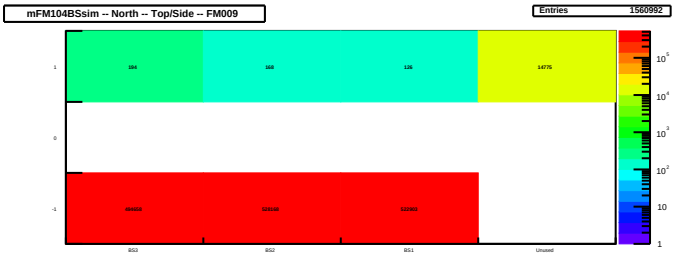
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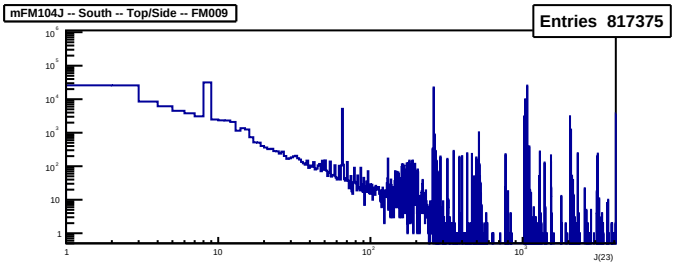
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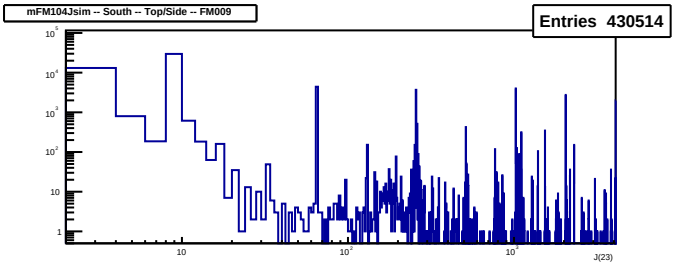
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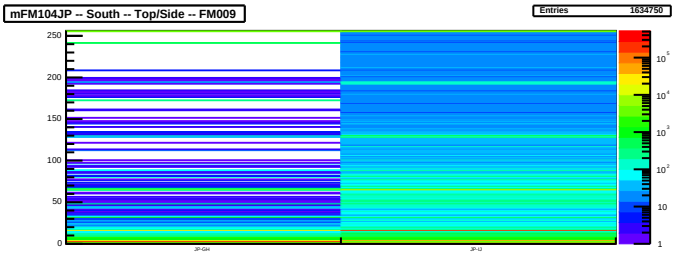
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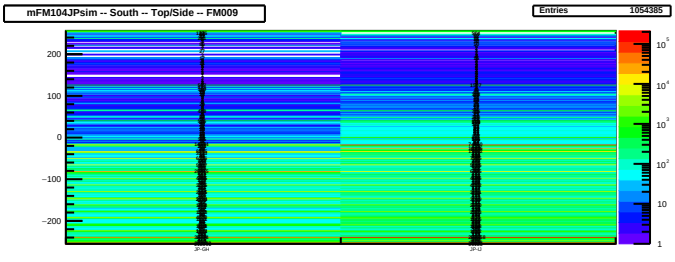
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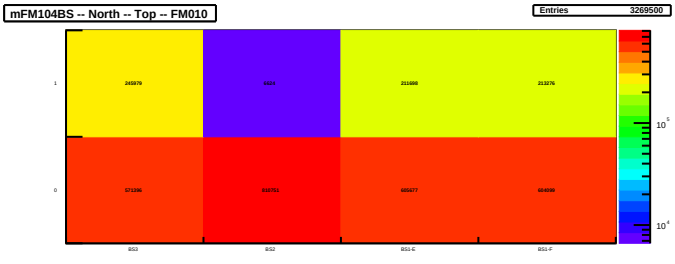
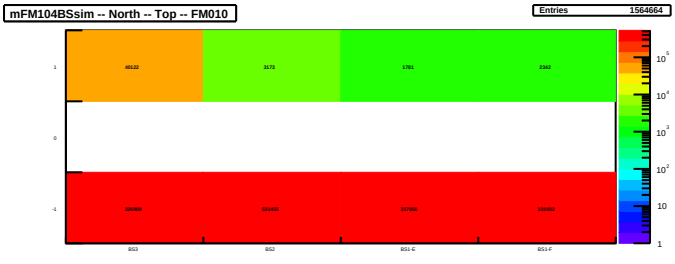
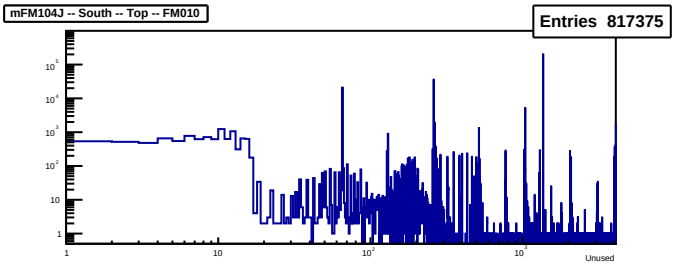
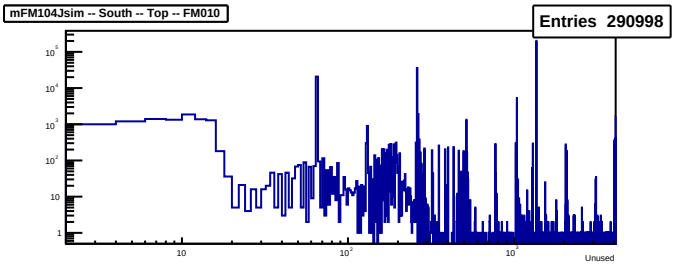
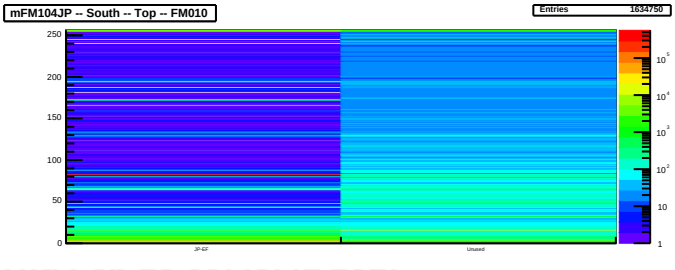
Entries 1054385

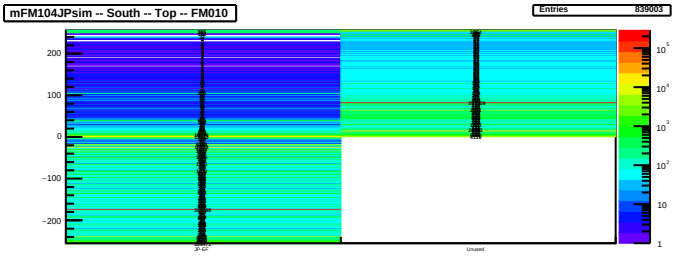

mFM104BS -- North -- Top -- FM010
Entries 3269500

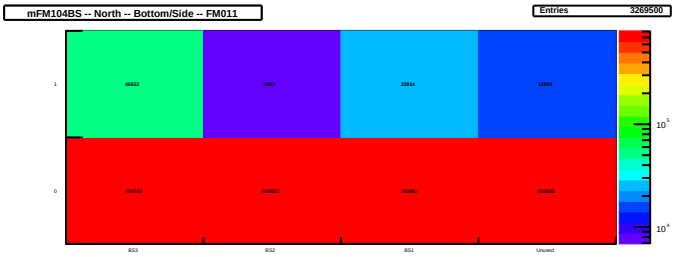

mFM104BSsim -- North -- Top -- FM010
Entries 1564664

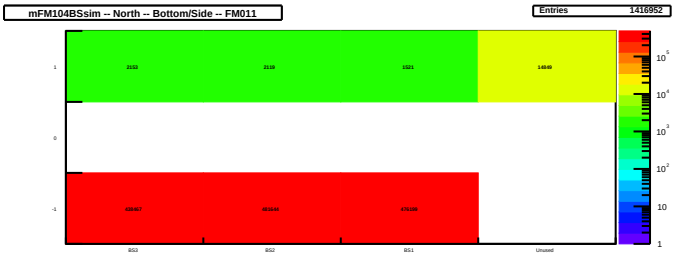

mFM104J -- South -- Top -- FM010
Entries 817375
Unused

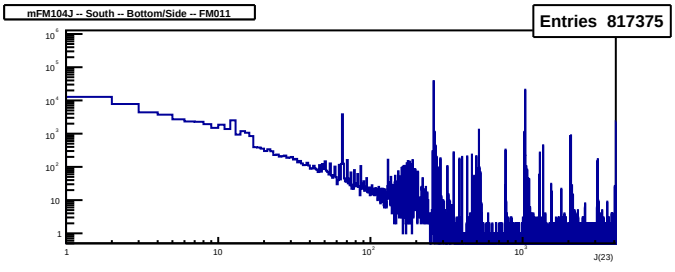

mFM104Jsim -- South -- Top -- FM010
Entries 290998
Unused

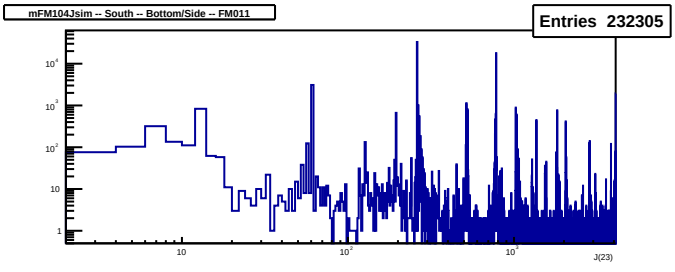

mFM104JP -- South -- Top -- FM010
Entries 1634750

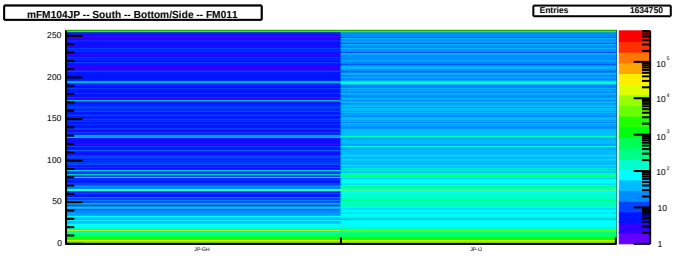

mFM104JPsim -- South -- Top -- FM010
Entries 839003

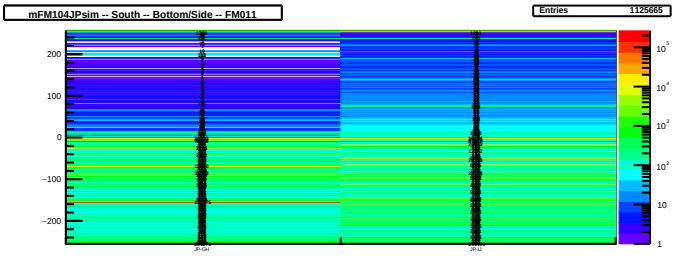

mFM104BS -- North -- Bottom/Side -- FM011
Entries 3269500

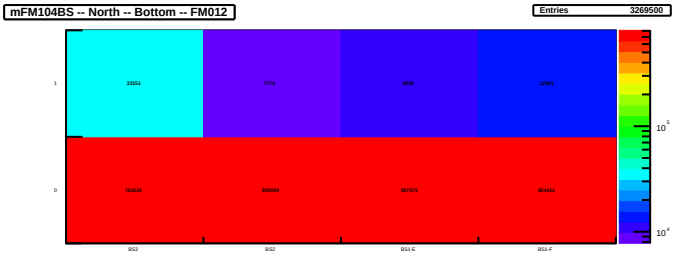

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1416952

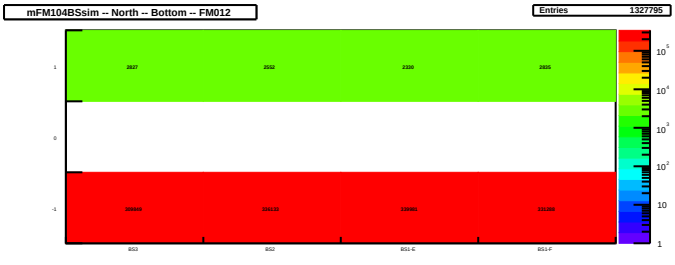

mFM104J -- South -- Bottom/Side -- FM011
Entries 817375
J(23)

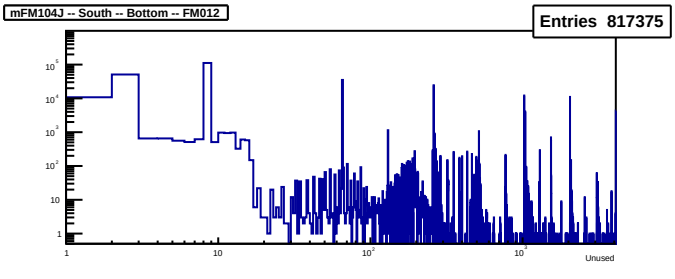

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 232305
J(23)

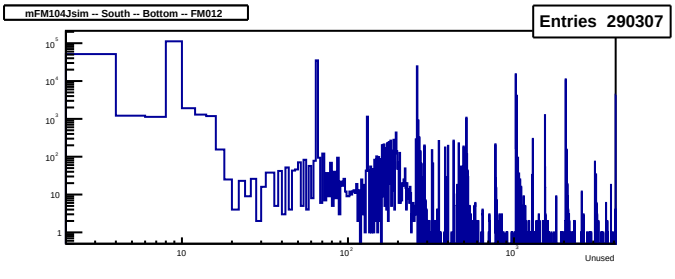

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1634750

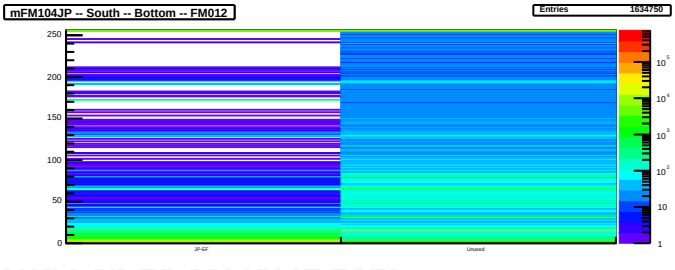

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1125665

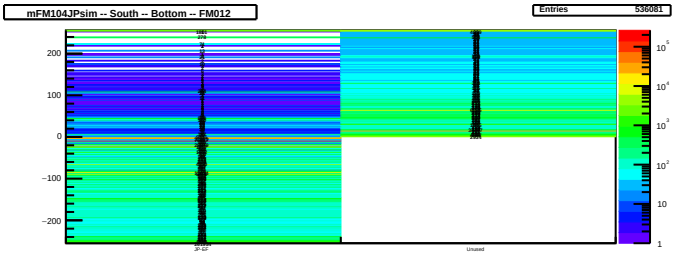

mFM104BS -- North -- Bottom -- FM012
Entries 3269500

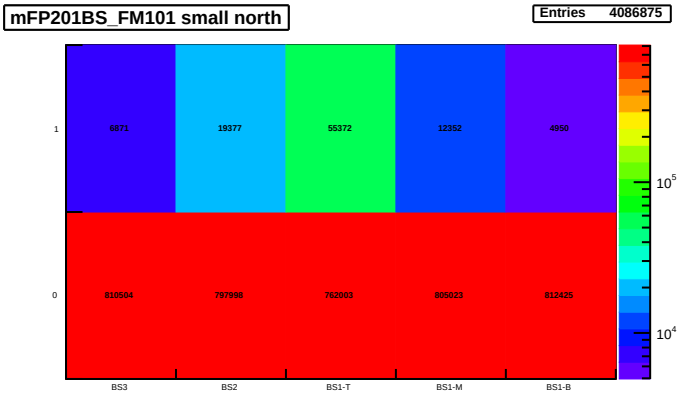

mFM104BSsim -- North -- Bottom -- FM012
Entries 1327795

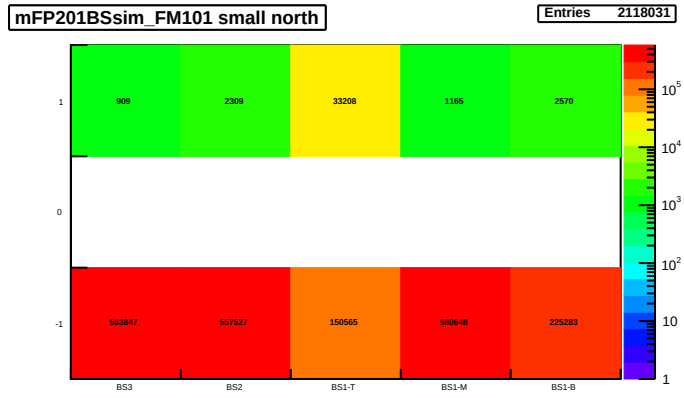

mFM104J -- South -- Bottom -- FM012
Entries 817375
Unused

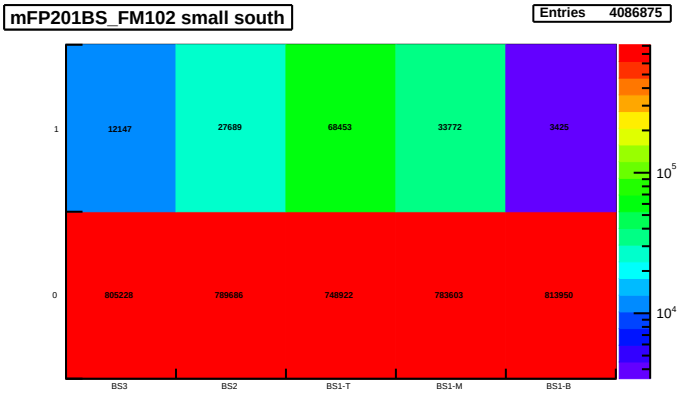

mFM104Jsim -- South -- Bottom -- FM012
Entries 290307
Unused

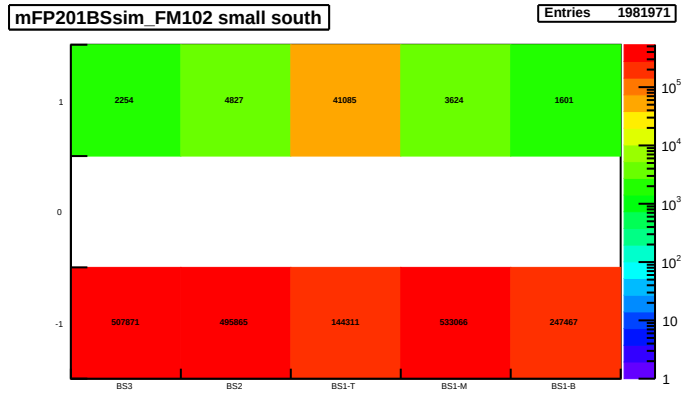

mFM104JP -- South -- Bottom -- FM012
Entries 1634750

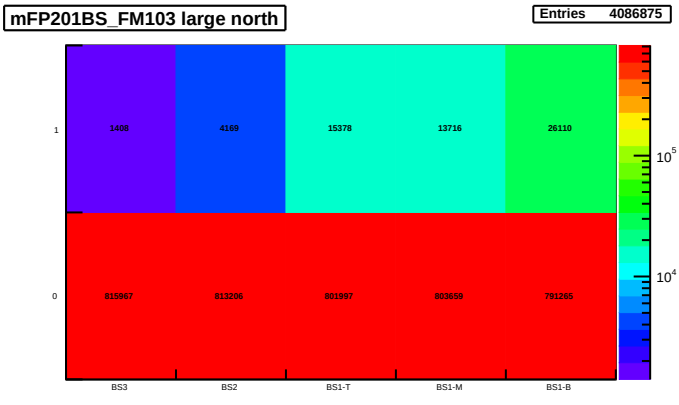

mFM104JPsim -- South -- Bottom -- FM012
Entries 536081

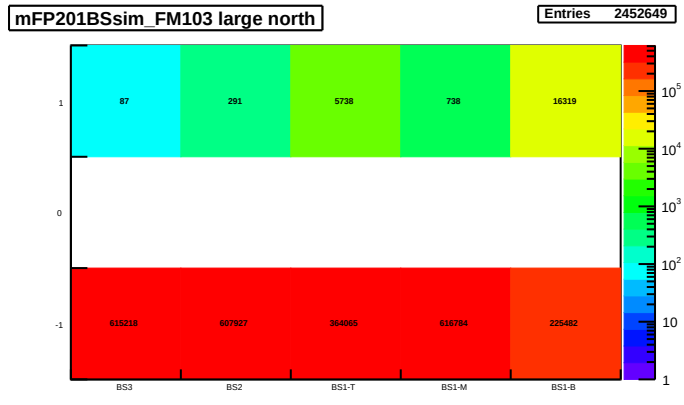

mFP201BS_FM101 small north
Entries 4086875
1
0
6871
19377
55372
12352
4950
810504
797998
762003
805023
812425
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4

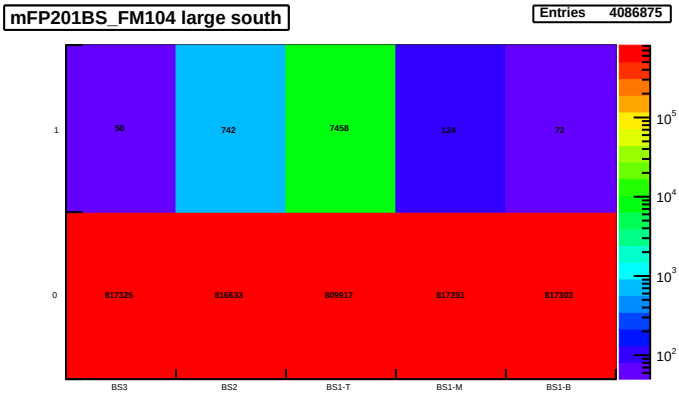

mFP201BSsim_FM101 small north
Entries 2118031
1
0
-1
909
2309
33208
1165
2570
563847
557527
150565
580648
225283
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

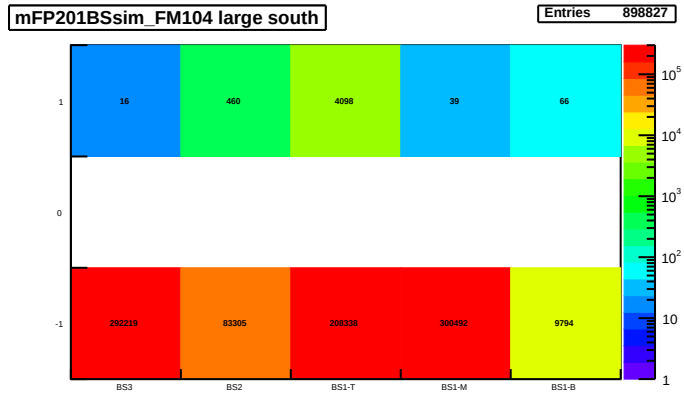

mFP201BS_FM102 small south
Entries 4086875
1
0
12147
27689
68453
33772
3425
805228
789686
748922
783603
813950
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4

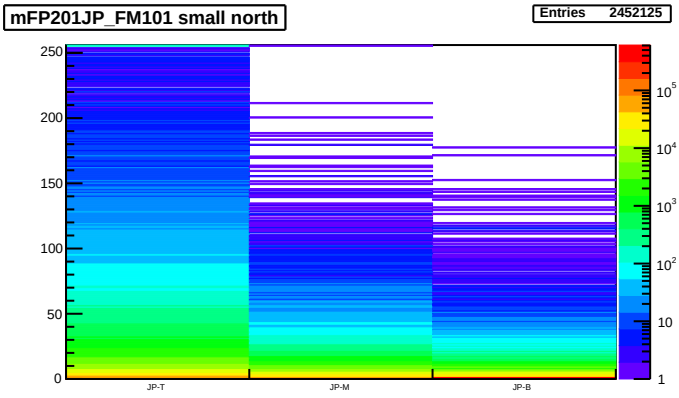

mFP201BSsim_FM102 small south
Entries 1981971
1
0
-1
2254
4827
41085
3624
1601
507871
495865
144311
533066
247467
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

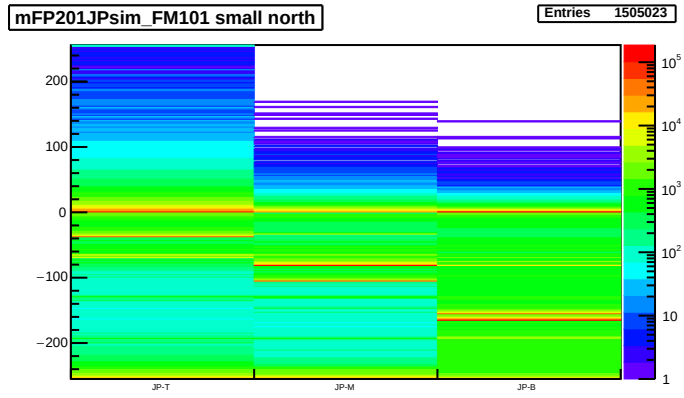

mFP201BS_FM103 large north
Entries 4086875
1
0
1408
4169
15378
13716
26110
815967
813206
801997
803659
791265
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4

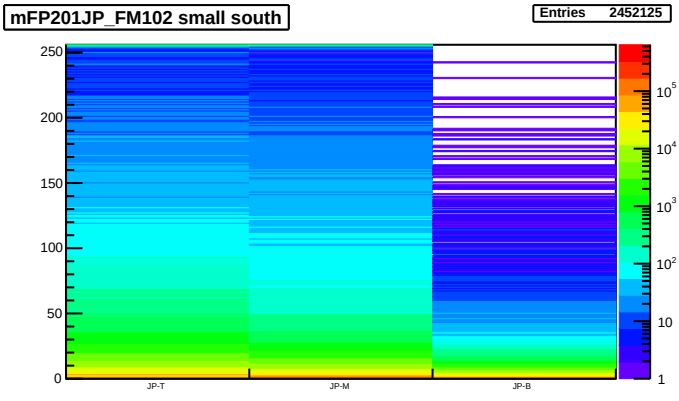

mFP201BSsim_FM103 large north
Entries 2452649
1
0
-1
87
291
5738
738
16319
615218
607927
364065
616784
225482
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

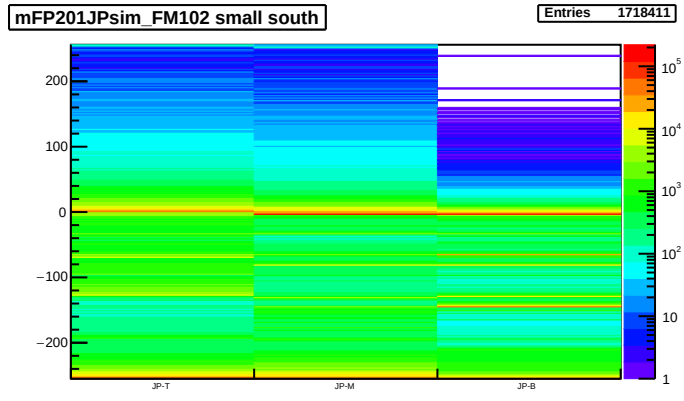

mFP201BS_FM104 large south
Entries 4086875
1
0
50
742
7458
124
72
817325
816633
809917
817251
817303
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2

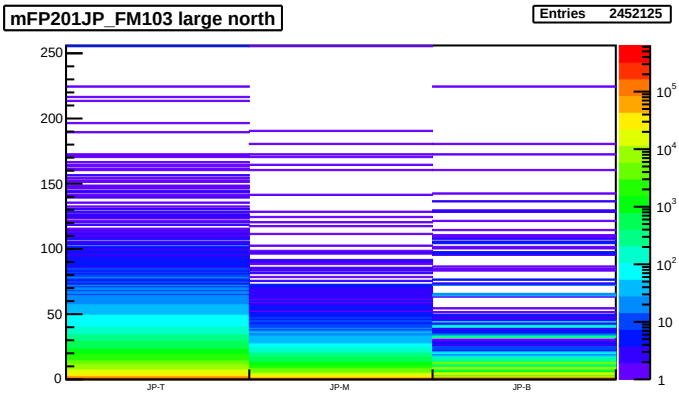

mFP201BSsim_FM104 large south
Entries 898827
1
0
-1
16
460
4098
39
66
292219
83305
208338
300492
9794
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

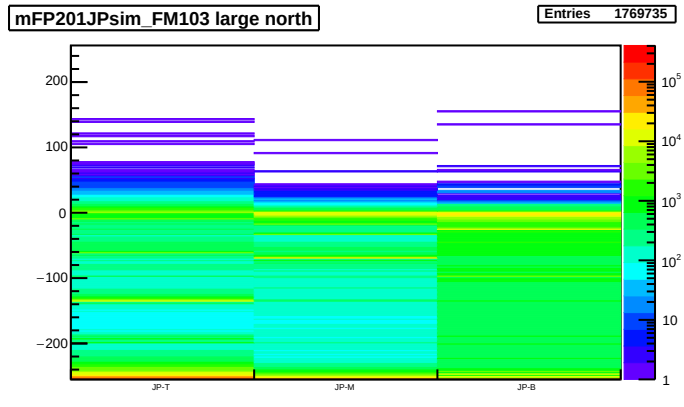

mFP201JP_FM101 small north
Entries 2452125
JP-T
JP-M
JP-B

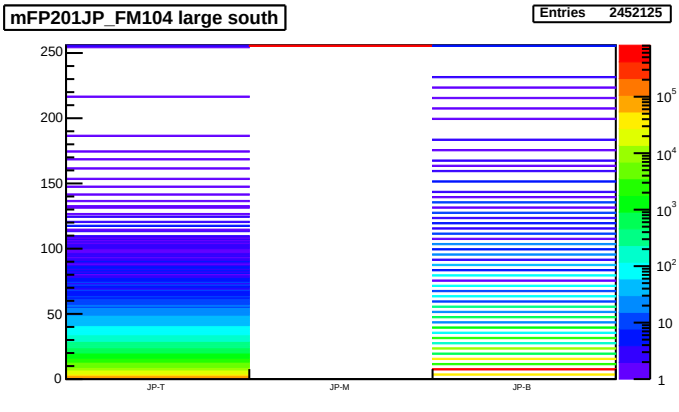

mFP201JPsim_FM101 small north
Entries 1505023
JP-T
JP-M
JP-B

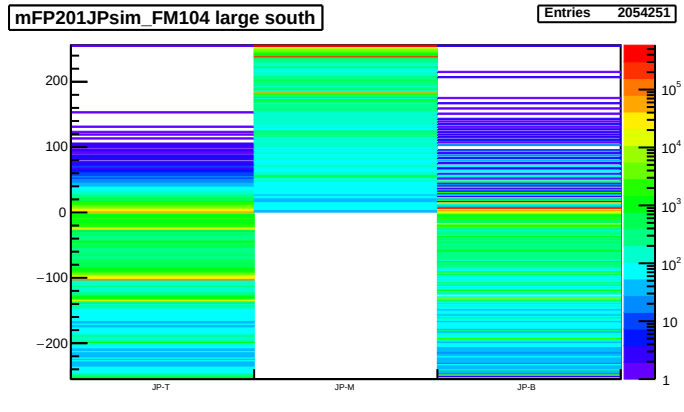

mFP201JP_FM102 small south
Entries 2452125
JP-T
JP-M
JP-B

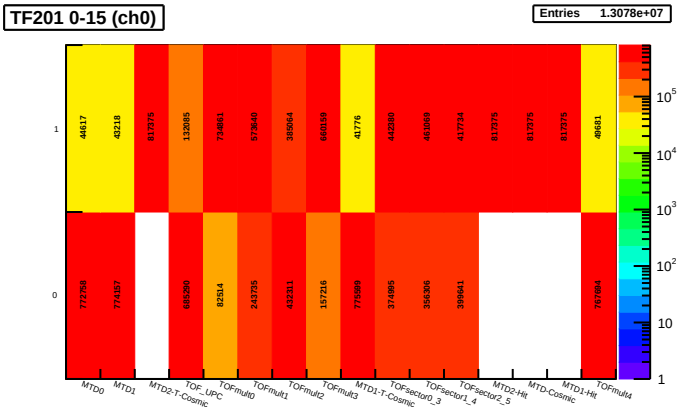

mFP201JPsim_FM102 small south
Entries 1718411
JP-T
JP-M
JP-B

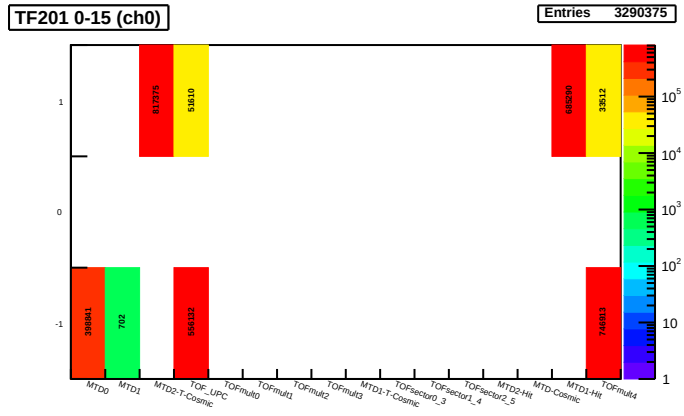

mFP201JP_FM103 large north
Entries 2452125
JP-T
JP-M
JP-B

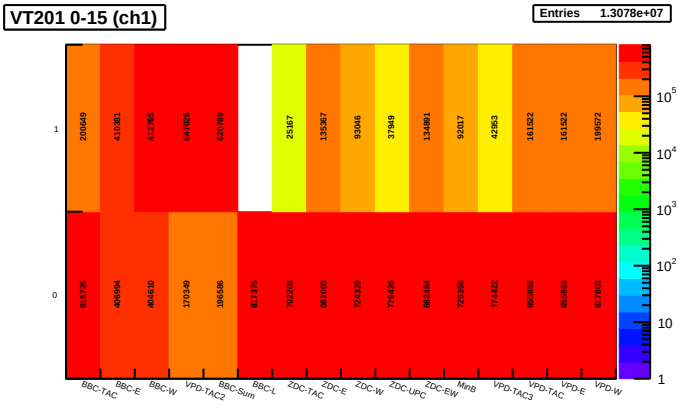

mFP201JPsim_FM103 large north
Entries 1769735
JP-T
JP-M
JP-B

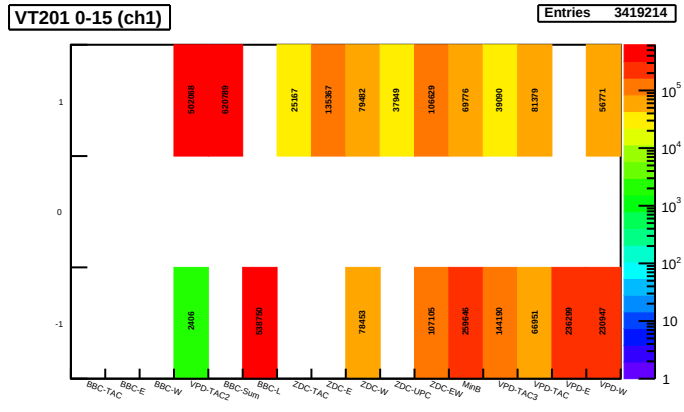

mFP201JP_FM104 large south
Entries 2452125
JP-T
JP-M
JP-B

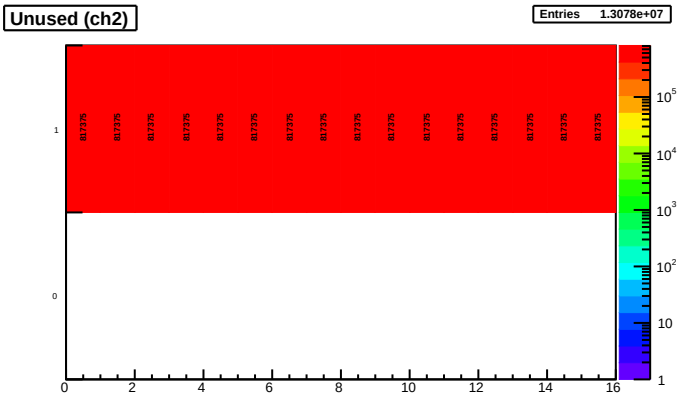

mFP201JPsim_FM104 large south
Entries 2054251
JP-T
JP-M
JP-B

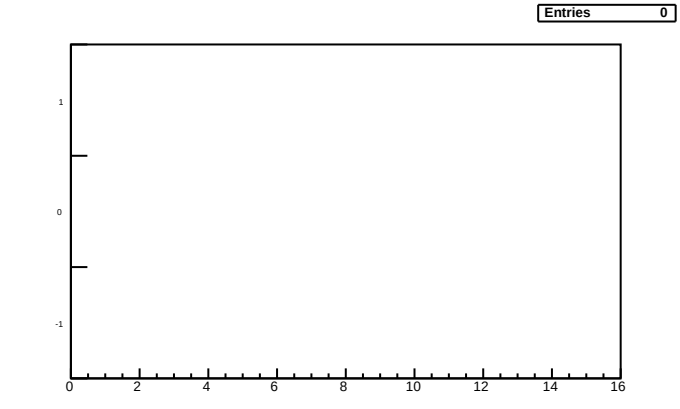

TF201 0-15 (ch0)
Entries 1.3078e+07
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

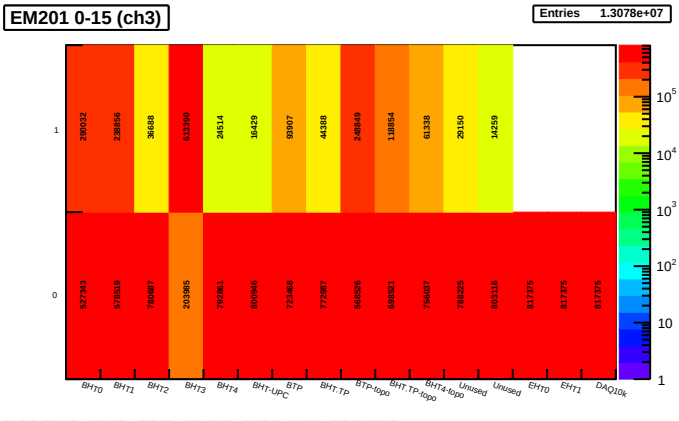

TF201 0-15 (ch0)
Entries 3290375
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

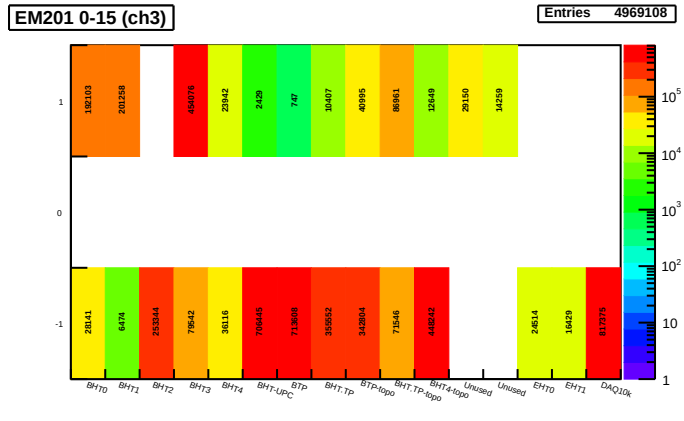

VT201 0-15 (ch1)
Entries 1.3078e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

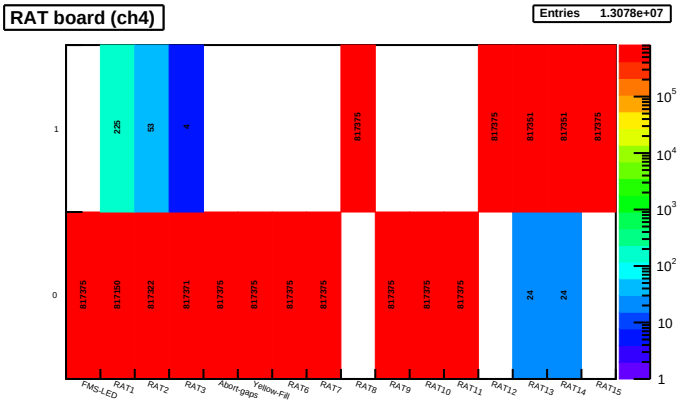

VT201 0-15 (ch1)
Entries 3419214
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

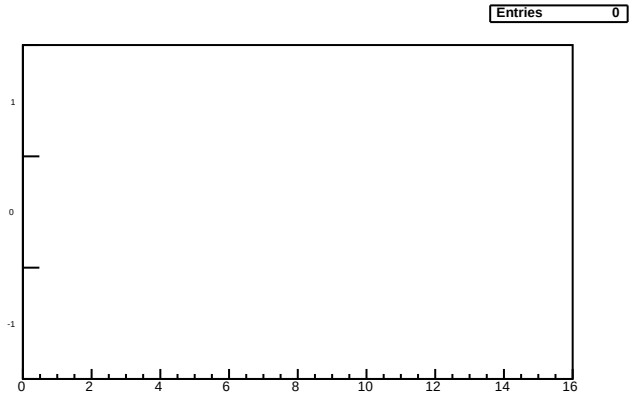

Unused (ch2)
Entries 1.3078e+07

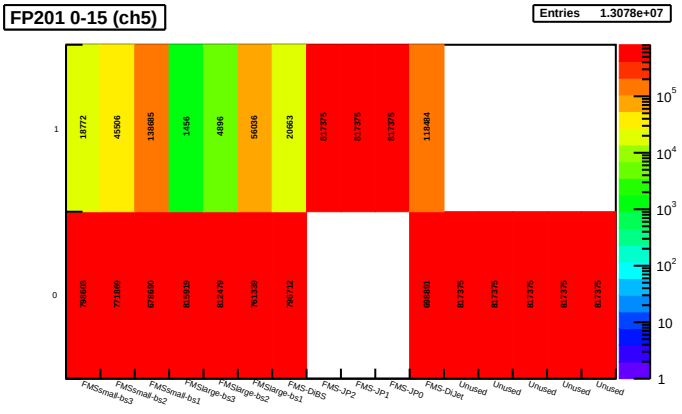

Entries 0


EM201 0-15 (ch3)
Entries 1.3078e+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 4969108
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 1.3078e+07
225
53
4
817375
817351
817351
817375
817375
817150
817322
817331
817375
817375
817375
817375
817375
817375
817375
24
24
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15


Entries 0


FP201 0-15 (ch5)
Entries 1.3078e+07
18772
45506
138685
1456
4896
56036
20663
817375
817375
817375
118484
788603
771869
676630
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796712
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FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
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FMS-Dijet
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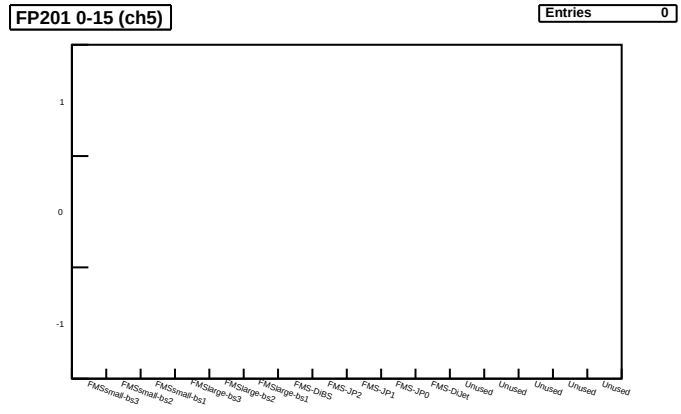
Unused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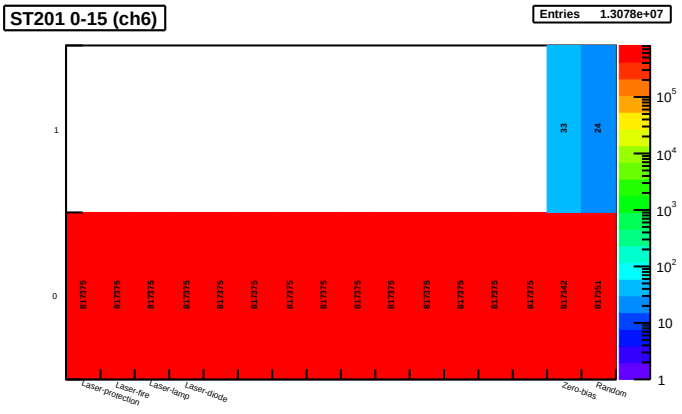
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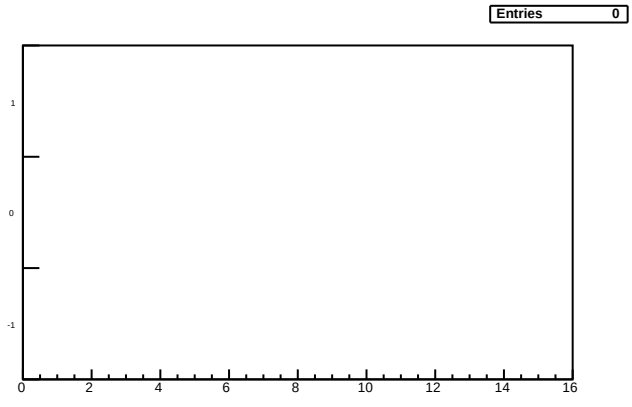
Laser-fire
Laser-lamp
Laser-diode
Zero-bas
Random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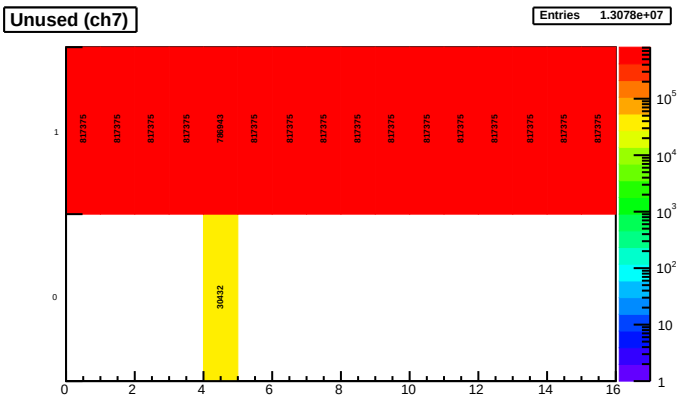
Unused (ch7)
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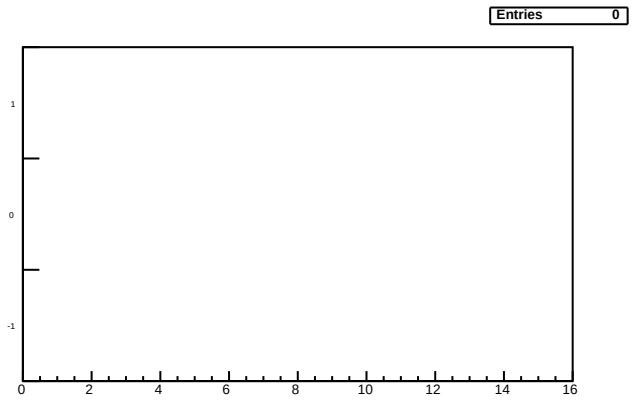
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