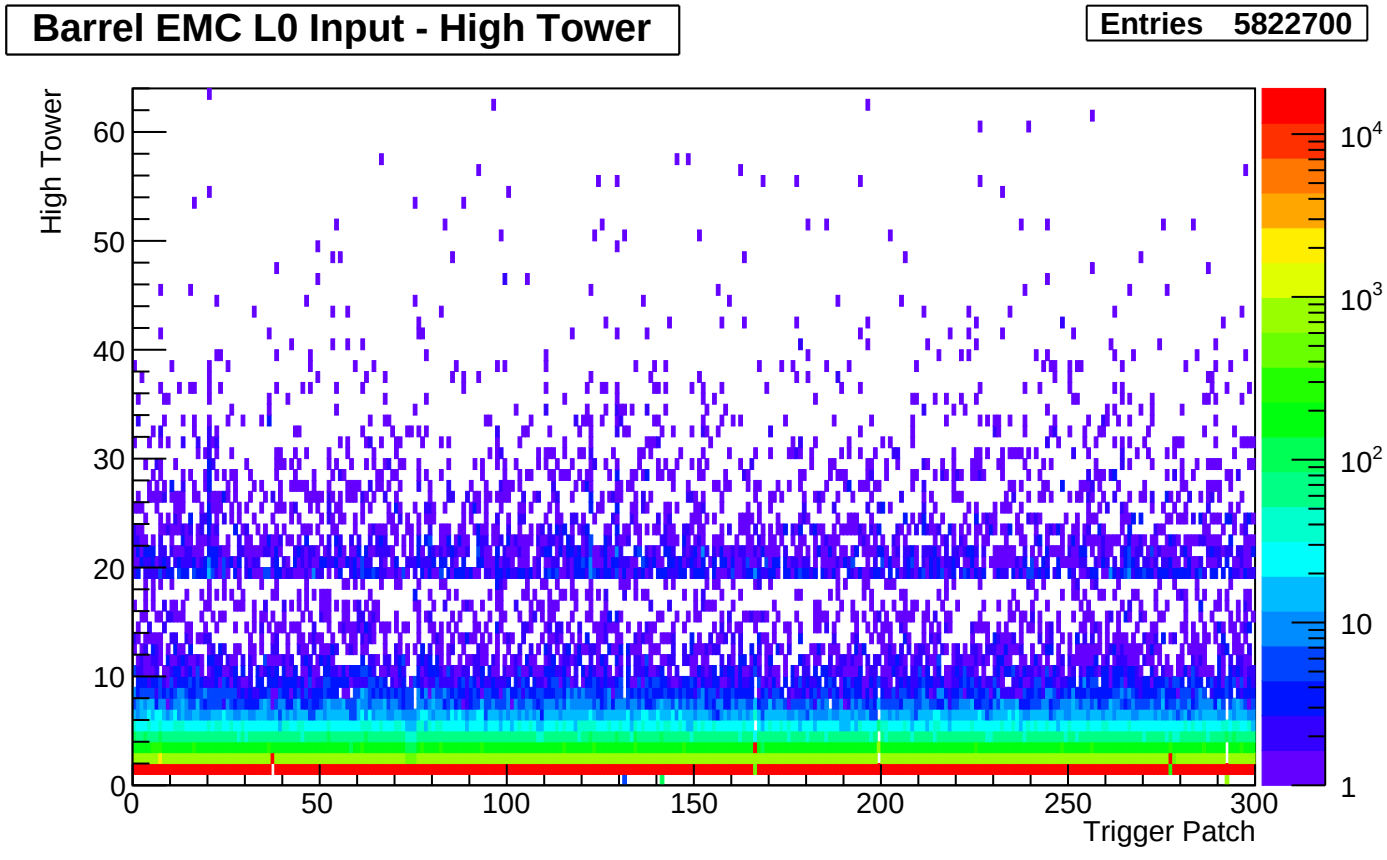
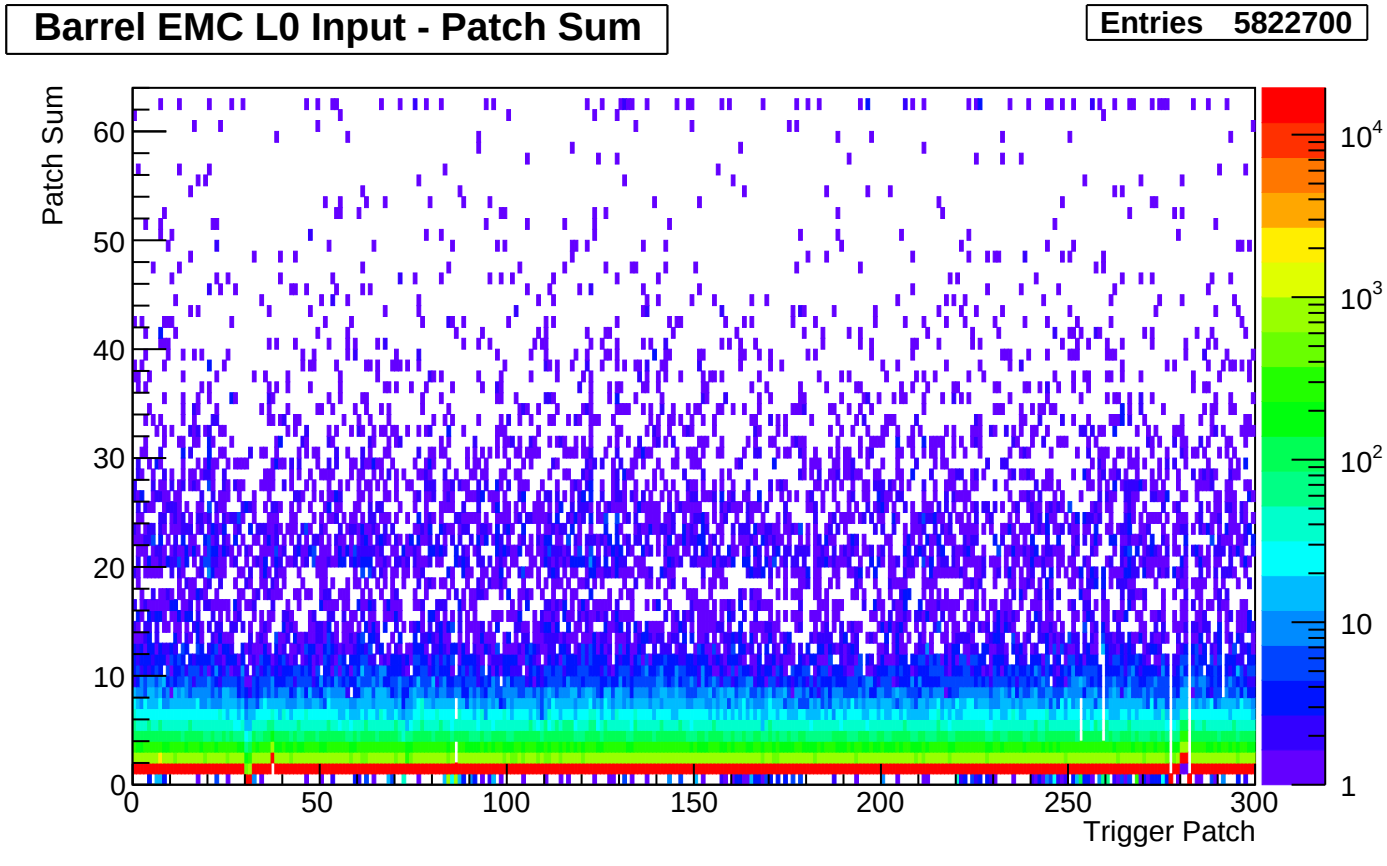
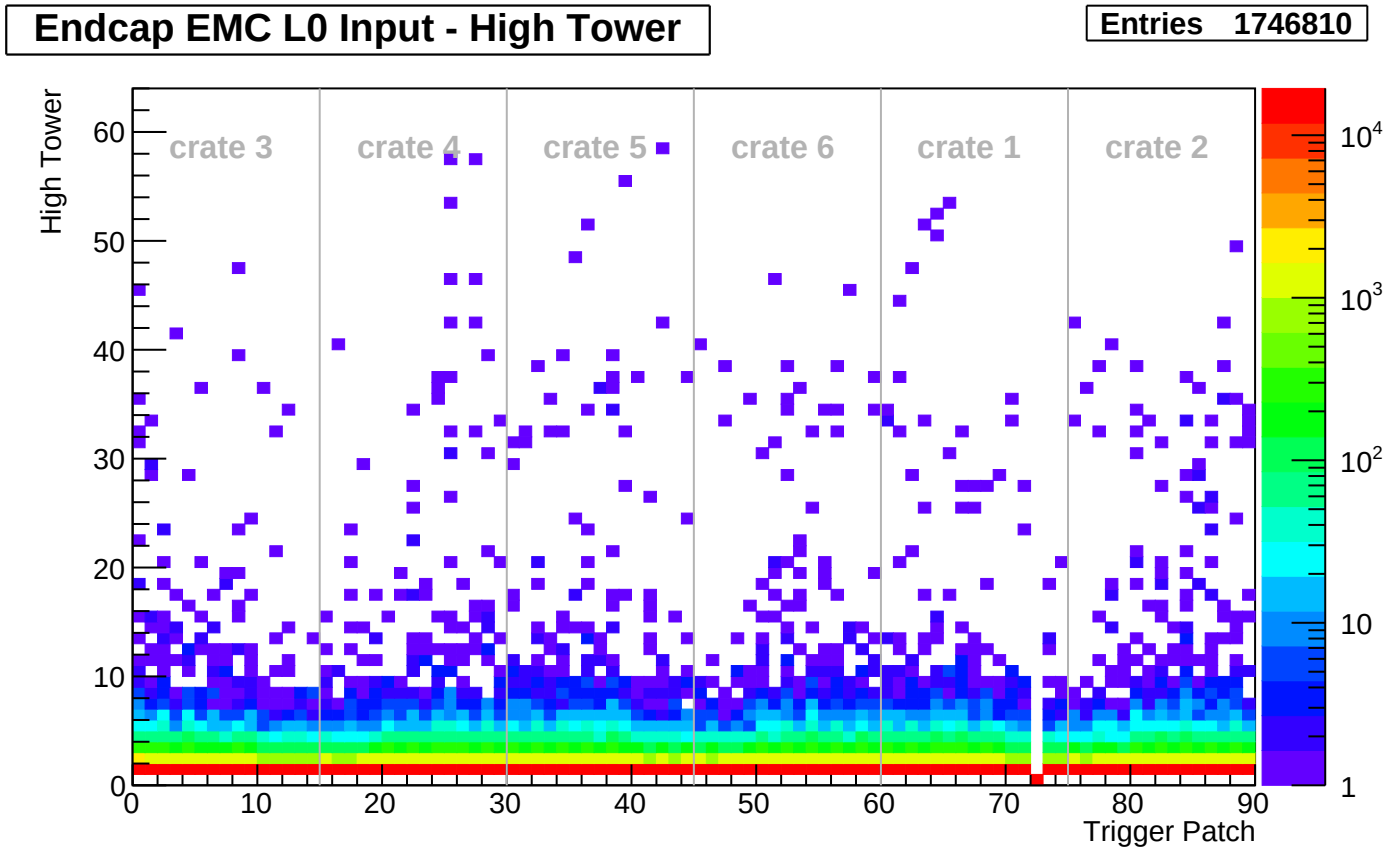
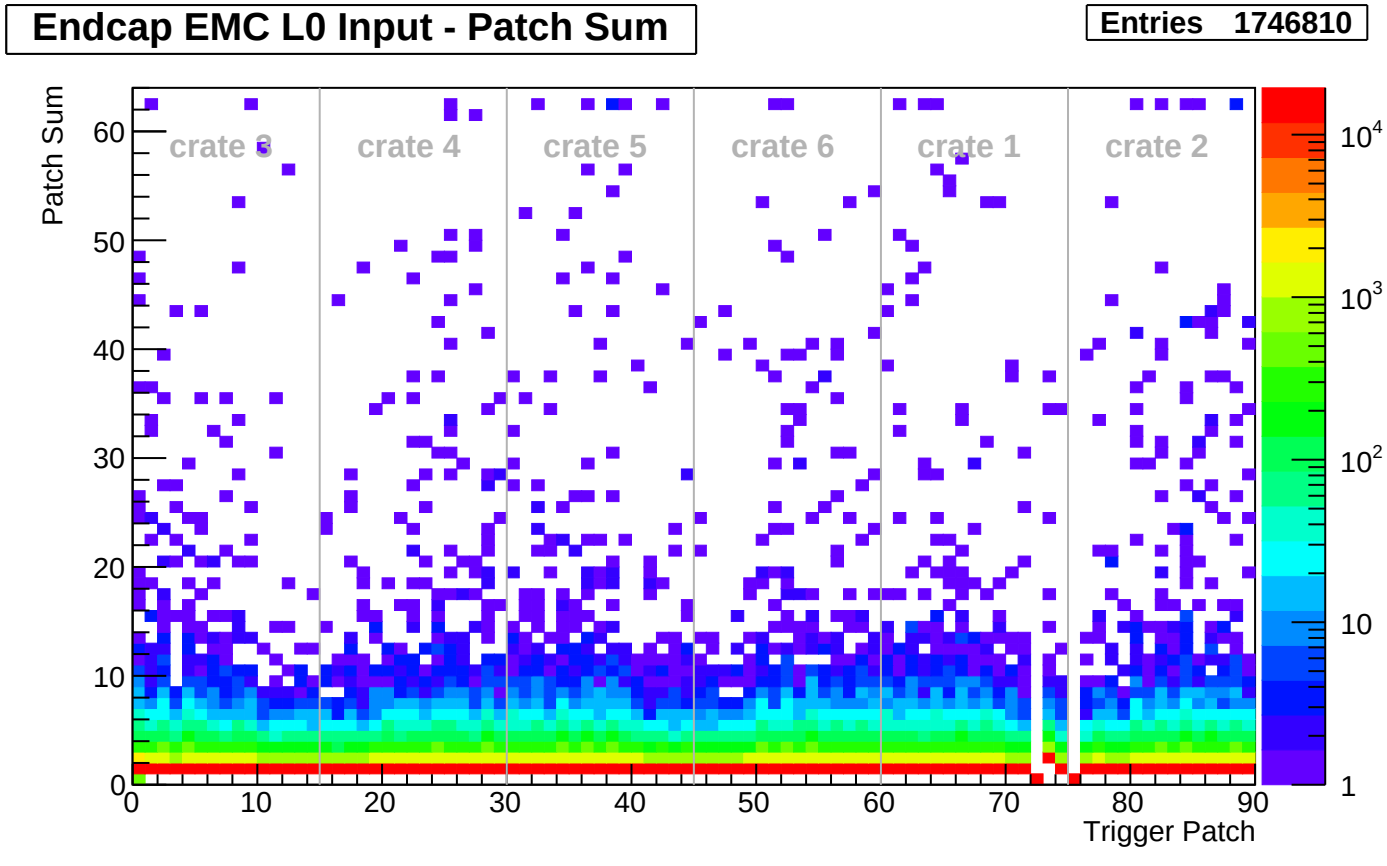
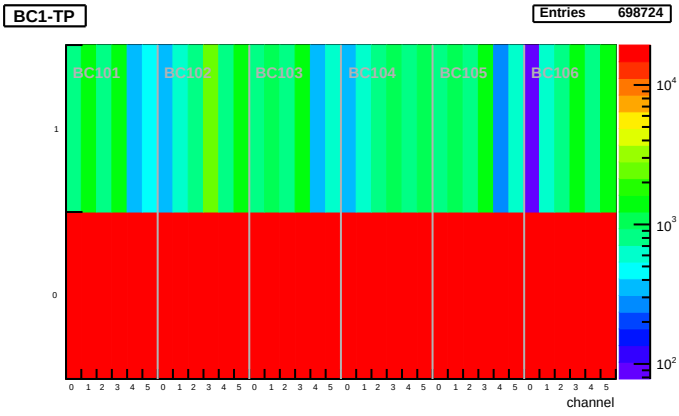
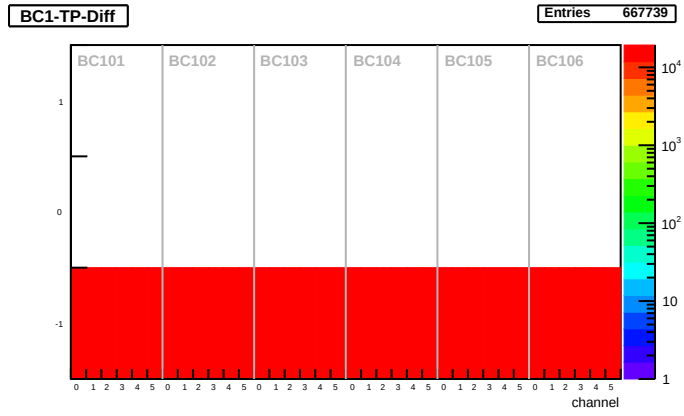

Barrel EMC L0 Input - High Tower
Entries 5822700
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

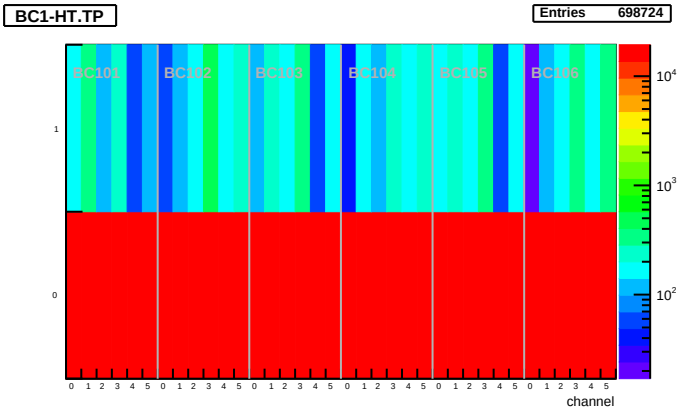

Barrel EMC L0 Input - Patch Sum
Entries 5822700
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

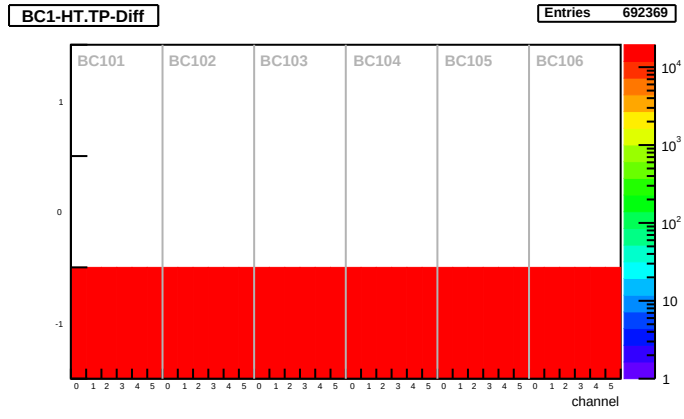

Endcap EMC L0 Input - High Tower
Entries 1746810
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

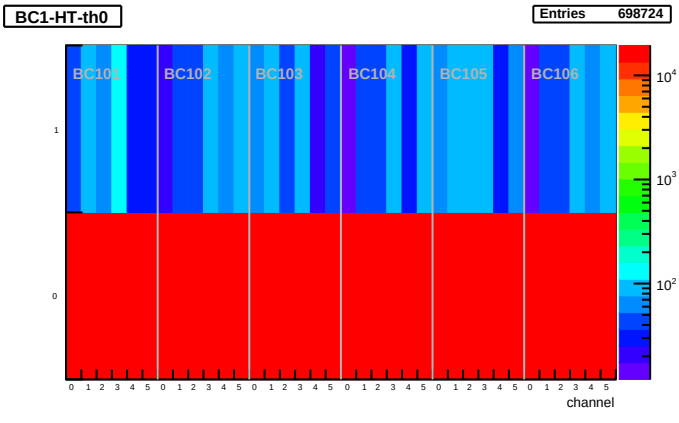

Endcap EMC L0 Input - Patch Sum
Entries 1746810
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

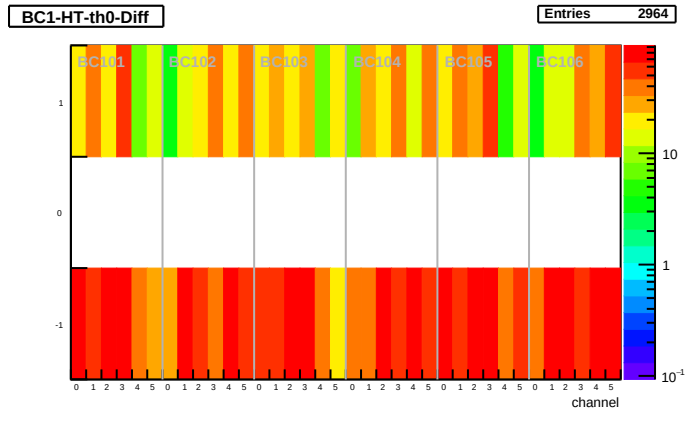

BC1-TP
Entries 698724
BC101
BC102
BC103
BC104
BC105
BC106
channel

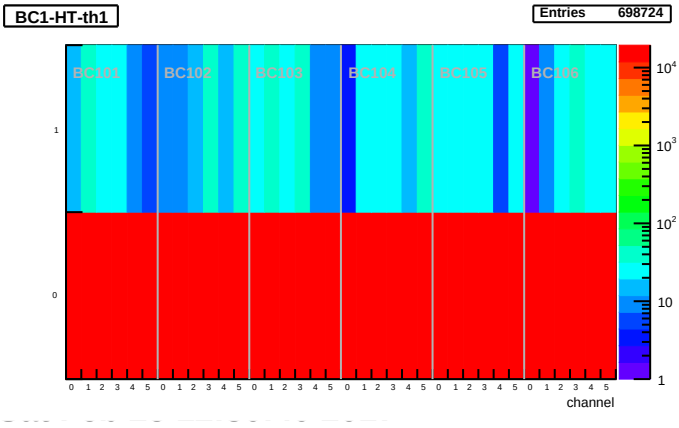

BC1-TP-Diff
Entries 667739
BC101
BC102
BC103
BC104
BC105
BC106
channel

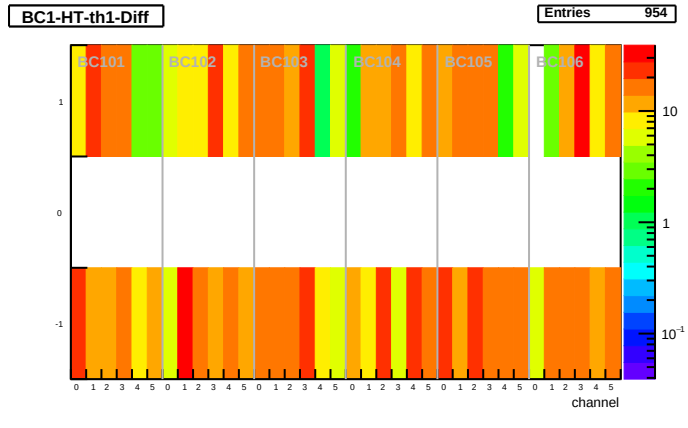

BC1-HT.TP
Entries 698724
BC101
BC102
BC103
BC104
BC105
BC106
channel

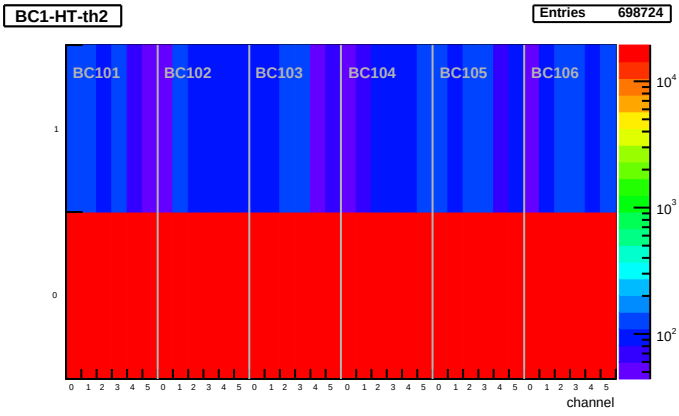

BC1-HT.TP-Diff
Entries 692369
BC101
BC102
BC103
BC104
BC105
BC106
channel

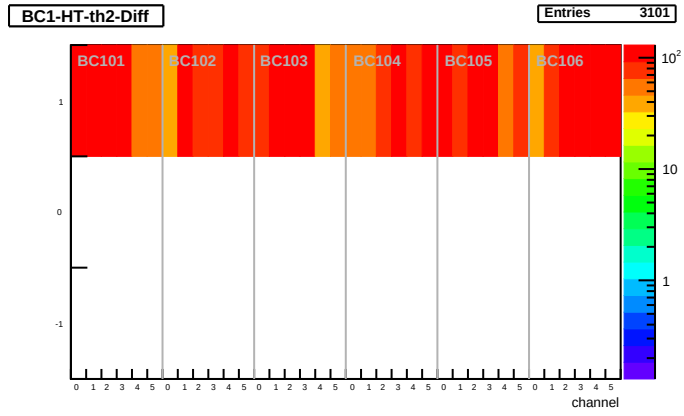

BC1-HT-th0
Entries 698724
BC101
BC102
BC103
BC104
BC105
BC106
channel

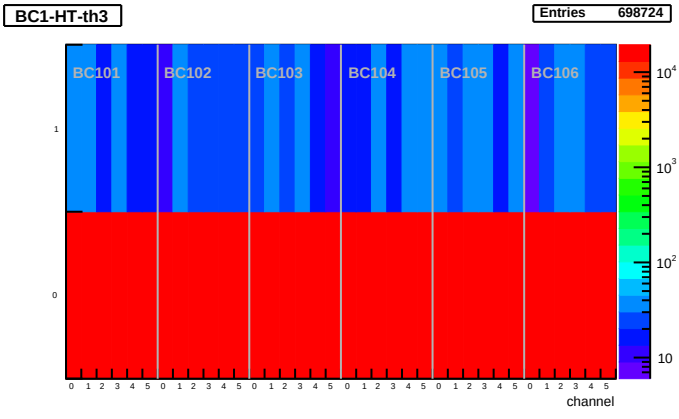

BC1-HT-th0-Diff
Entries 2964
BC101
BC102
BC103
BC104
BC105
BC106
channel

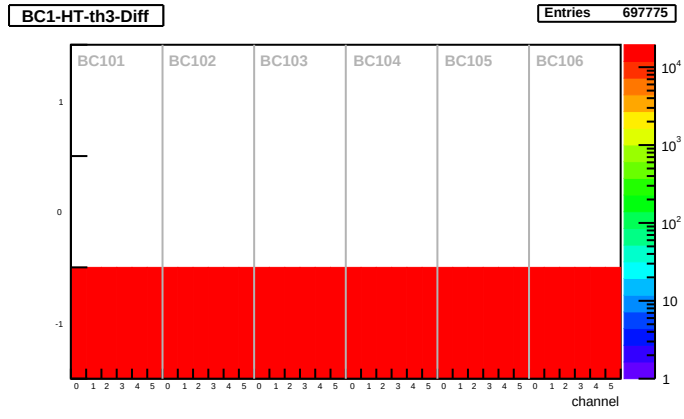

BC1-HT-th1
Entries 698724
BC101
BC102
BC103
BC104
BC105
BC106
channel

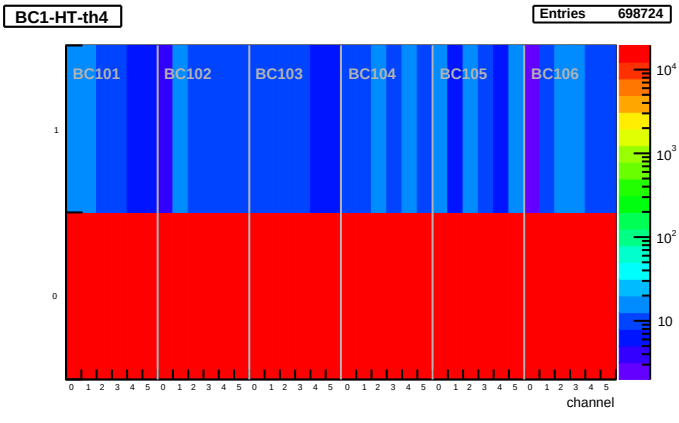

BC1-HT-th1-Diff
Entries 954
BC101
BC102
BC103
BC104
BC105
BC106
channel

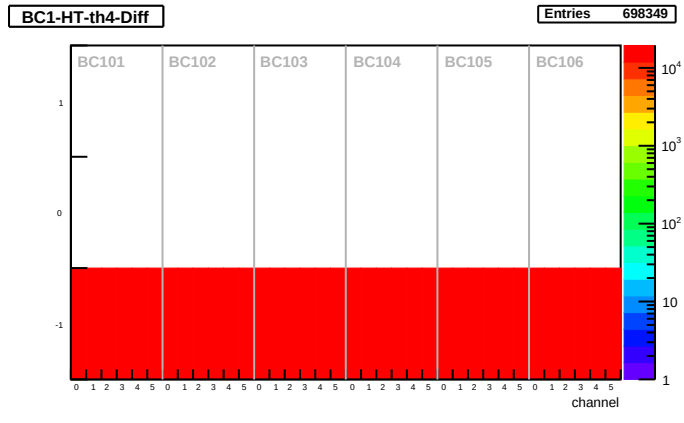

BC1-HT-th2
Entries 698724
BC101
BC102
BC103
BC104
BC105
BC106
channel

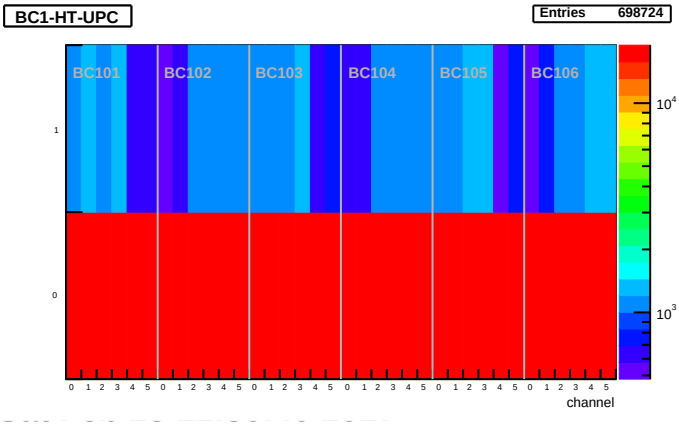

BC1-HT-th2-Diff
Entries 3101
BC101
BC102
BC103
BC104
BC105
BC106
channel

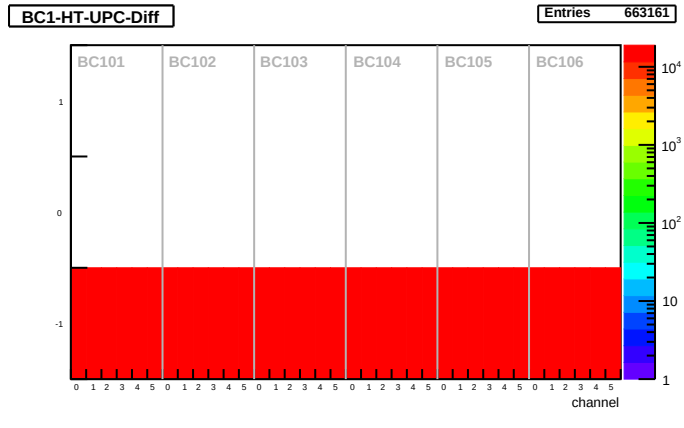

BC1-HT-th3
Entries 698724
BC101
BC102
BC103
BC104
BC105
BC106
channel

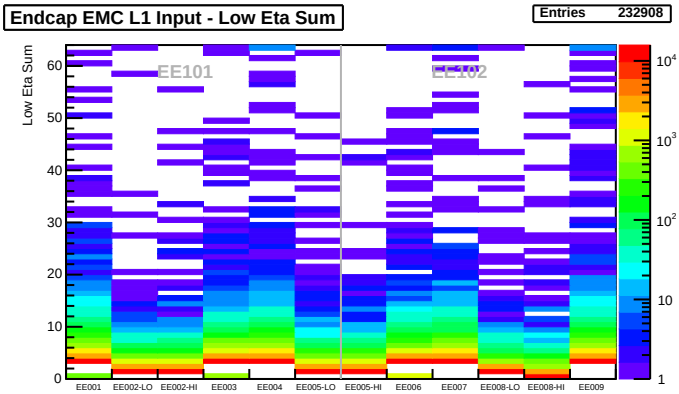

BC1-HT-th3-Diff
Entries 697775
BC101
BC102
BC103
BC104
BC105
BC106
channel

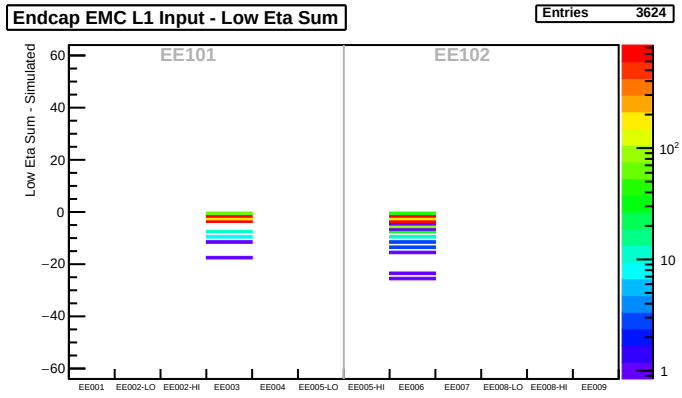

BC1-HT-th4
Entries 698724
BC101
BC102
BC103
BC104
BC105
BC106
channel

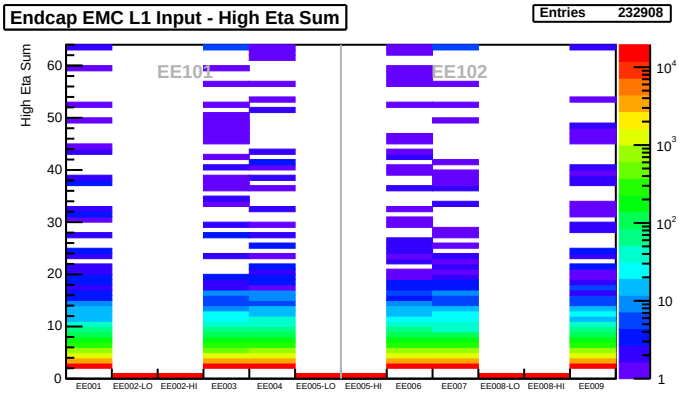

BC1-HT-th4-Diff
Entries 698349
BC101
BC102
BC103
BC104
BC105
BC106
channel

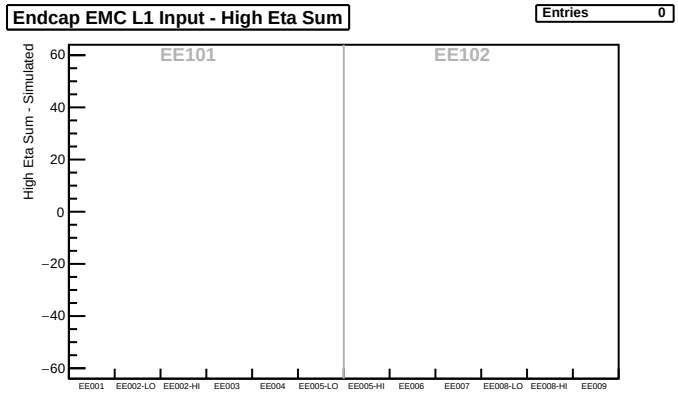

BC1-HT-UPC
Entries 698724
BC101
BC102
BC103
BC104
BC105
BC106
channel

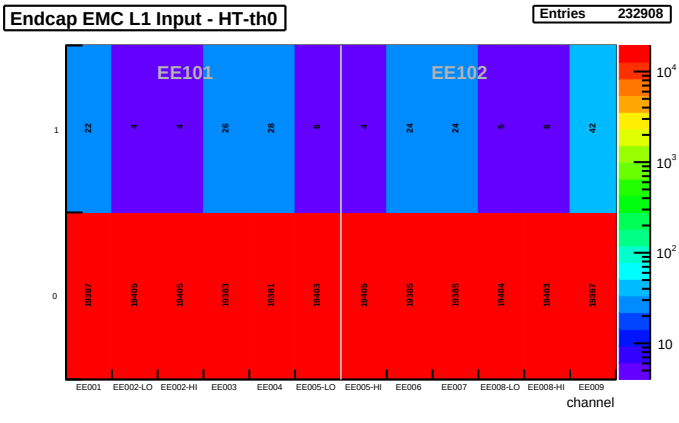

BC1-HT-UPC-Diff
Entries 663161
BC101
BC102
BC103
BC104
BC105
BC106
channel

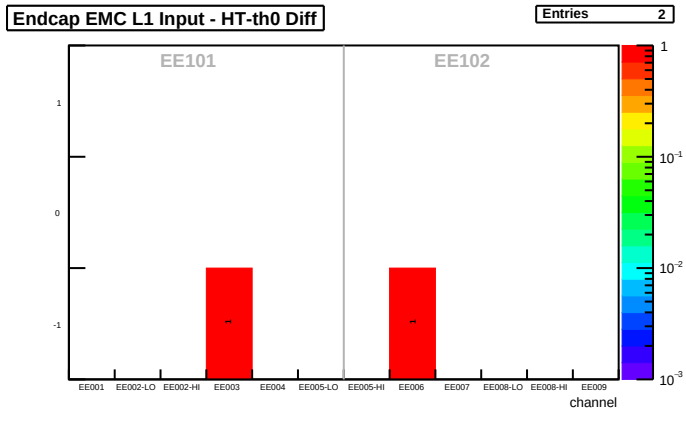

Endcap EMC L1 Input - Low Eta Sum
Entries 232908
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

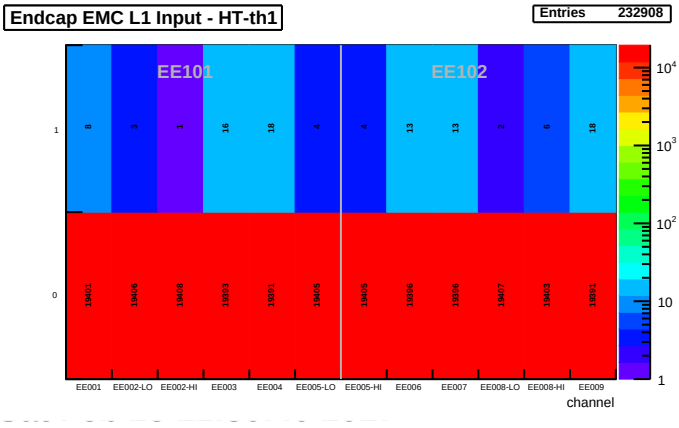

Endcap EMC L1 Input - Low Eta Sum
Entries 3624
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

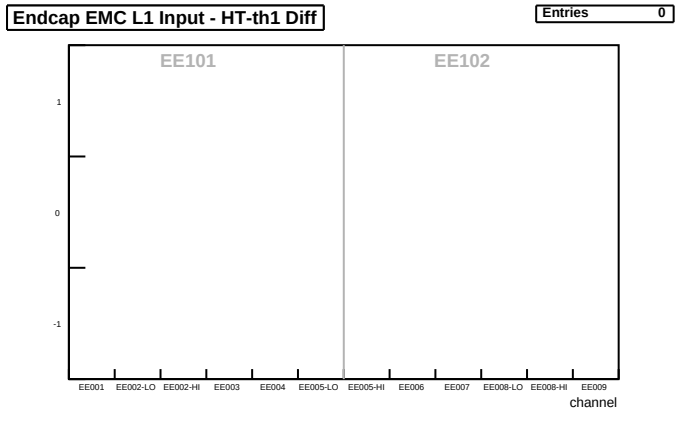

Endcap EMC L1 Input - High Eta Sum
Entries 232908
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

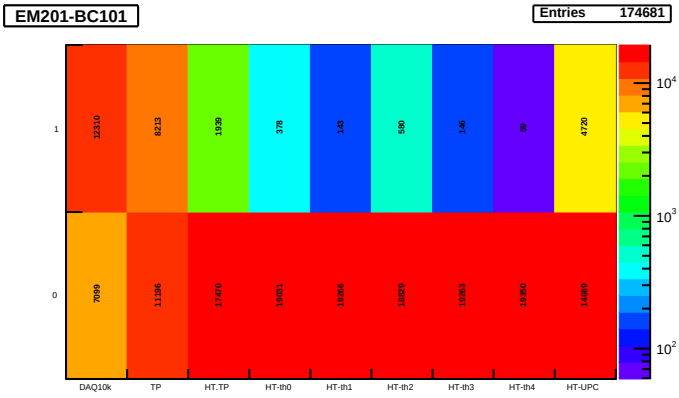

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

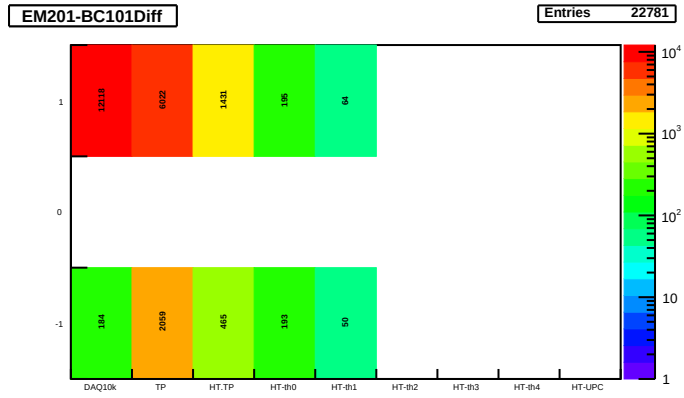

Endcap EMC L1 Input - HT-th0
Entries 232908
EE101
EE102
22 4 4 26 28 6 4 24 24 5 6 42
19387 19405 19405 19383 19381 19403 19405 19385 19385 19404 19403 19367
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

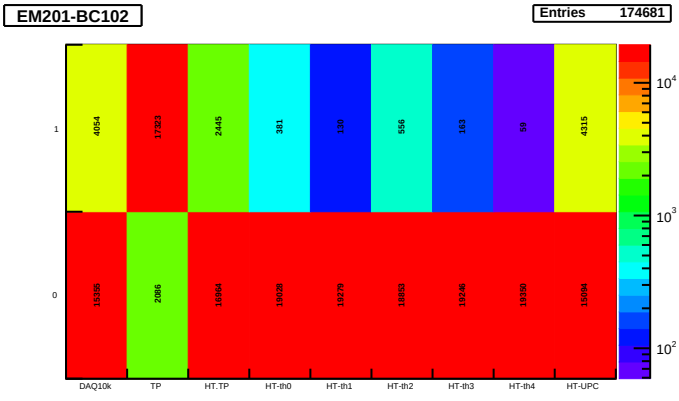

Endcap EMC L1 Input - HT-th0 Diff
Entries 2
EE101
EE102
1 1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

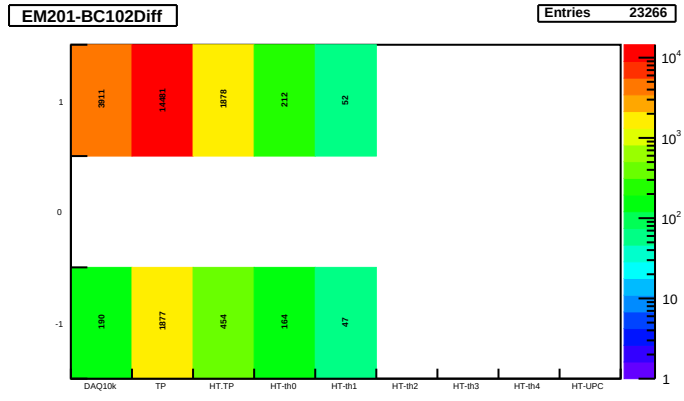

Endcap EMC L1 Input - HT-th1
Entries 232908
EE101
EE102
8 3 1 16 18 4 4 13 13 2 6 18
19401 19406 19408 19393 19391 19405 19405 19396 19396 19407 19403 19391
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

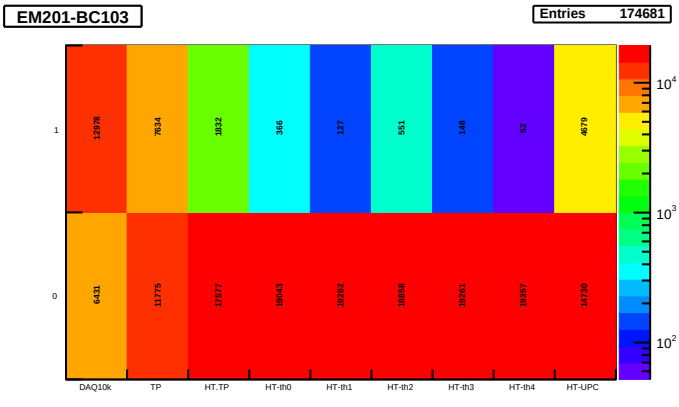

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

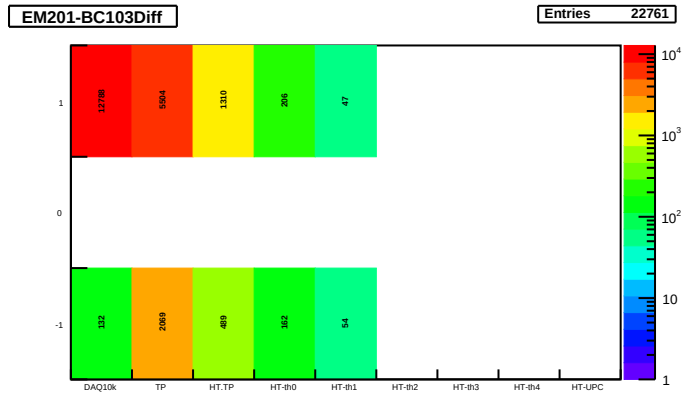

EM201-BC101
Entries 174681
1
0
12310
8213
1939
378
143
580
146
59
4720
7099
11196
17470
19031
19266
18829
19253
19350
14689
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2

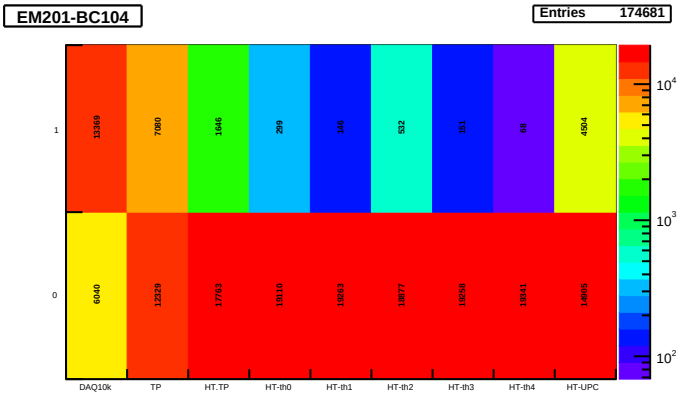

EM201-BC101Diff
Entries 22781
1
0
-1
12118
6022
1431
195
64
184
2059
465
193
50
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

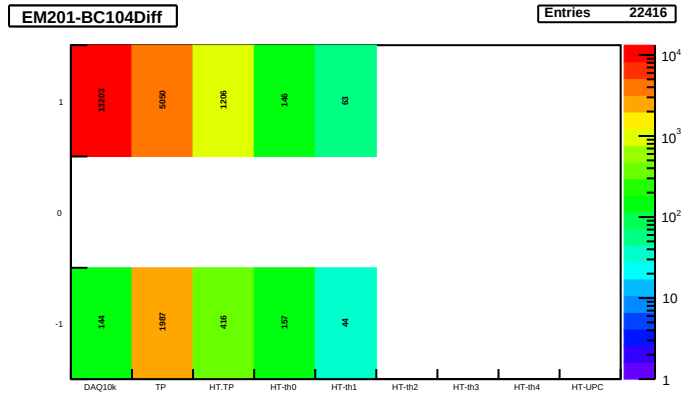

EM201-BC102
Entries 174681
1
0
4054
17323
2445
381
130
556
163
59
4315
15395
2086
16964
19028
19279
18853
19246
19350
15094
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2


EM201-BC102Diff
Entries 23266
1
0
-1
3911
14481
1878
212
52
190
1877
454
164
47
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1


EM201-BC103
Entries 174681
1
0
12978
7634
1832
366
127
551
148
52
4679
6431
11775
17377
19043
19282
18858
19261
19357
14730
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2

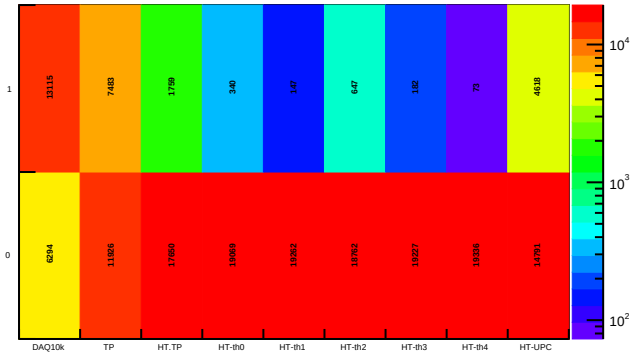

EM201-BC103Diff
Entries 22761
1
0
-1
12788
5904
1310
296
47
132
2069
489
162
54
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1


EM201-BC104
Entries 174681
1
0
13369
7080
1646
299
146
532
151
68
4904
6040
12329
17763
19110
19263
18877
19258
19341
14095
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2


EM201-BC104Diff
Entries 22416
1
0
-1
13203
5090
1206
146
63
144
1987
416
157
44
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

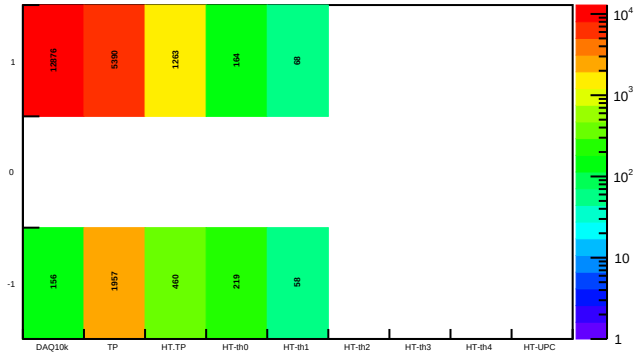
EM201-BC105

Entries 174681



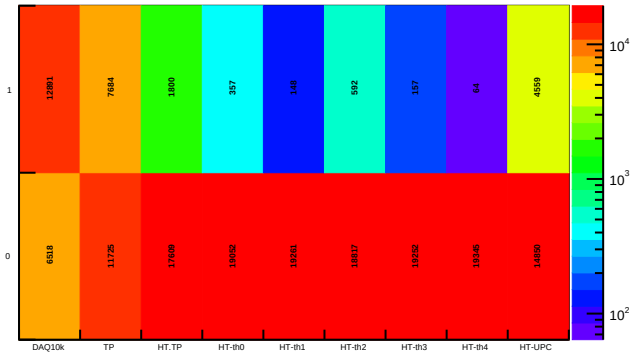
EM201-BC105Diff

Entries 22611



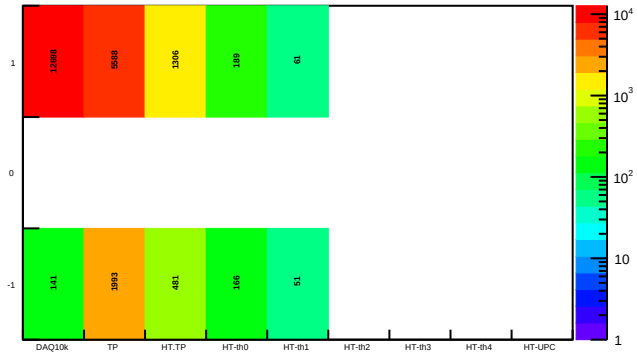
EM201-BC106

Entries 174681



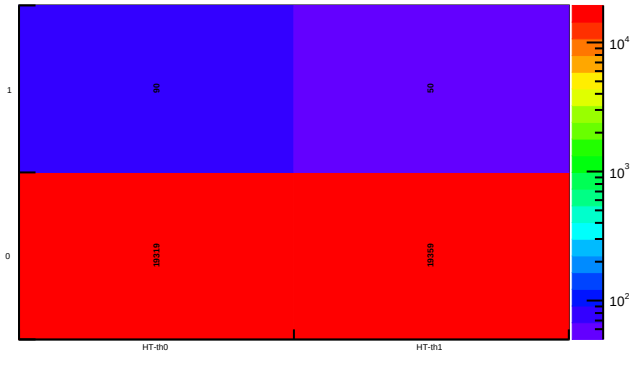
EM201-BC106Diff

Entries 22674



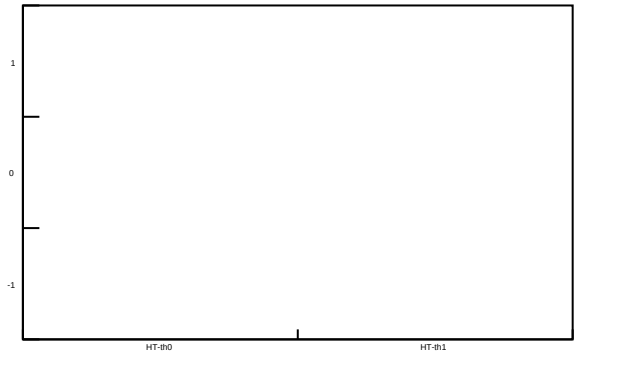
EM201-EE101

Entries 38818



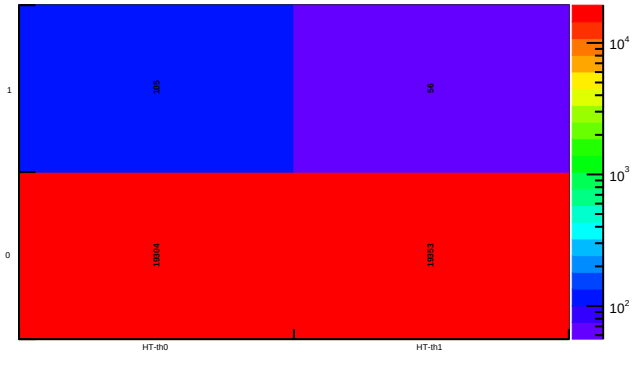
EM201-EE101Diff

Entries 0



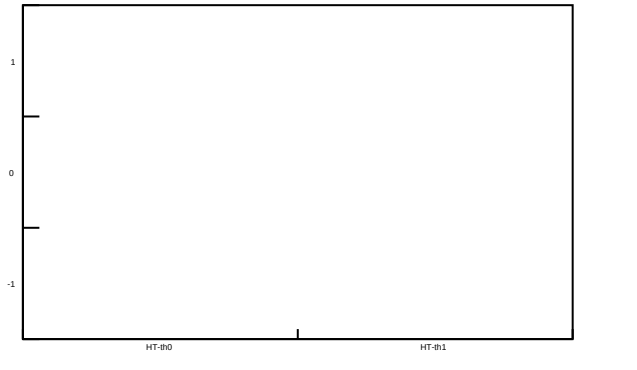
EM201-EE102

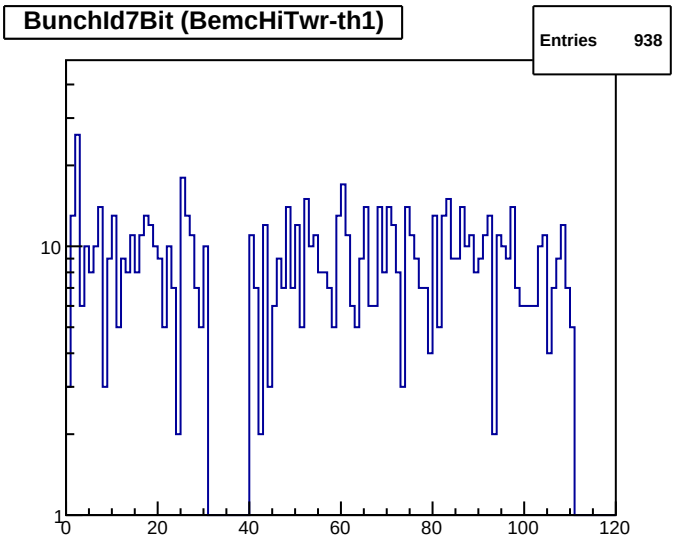
Entries 38818

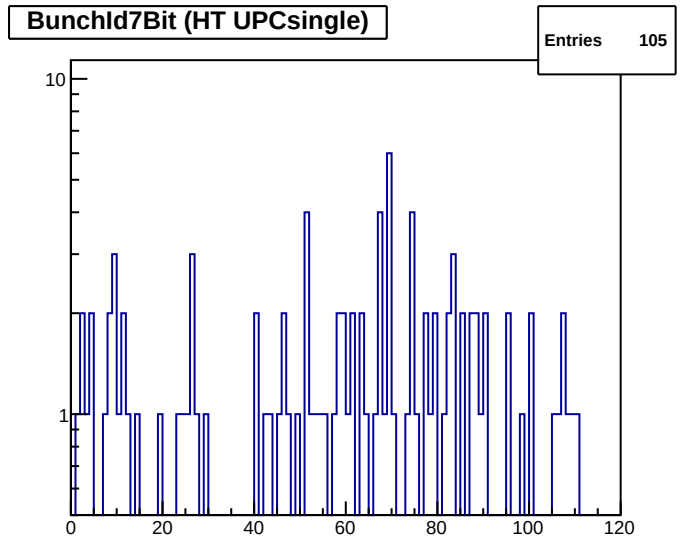


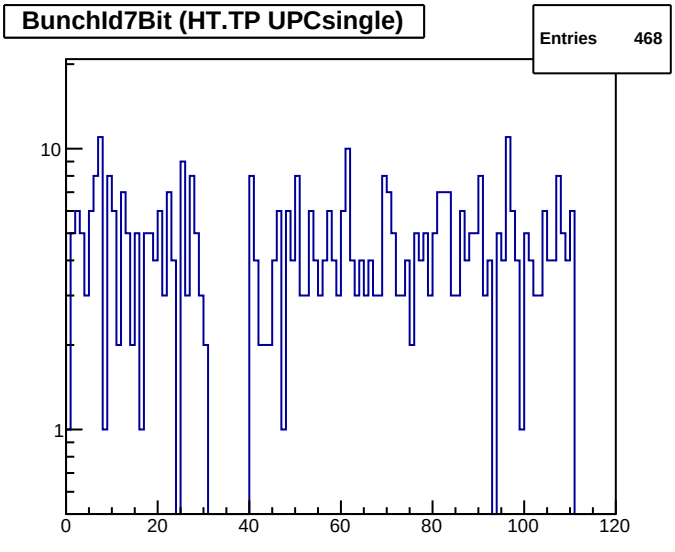
EM201-EE102Diff

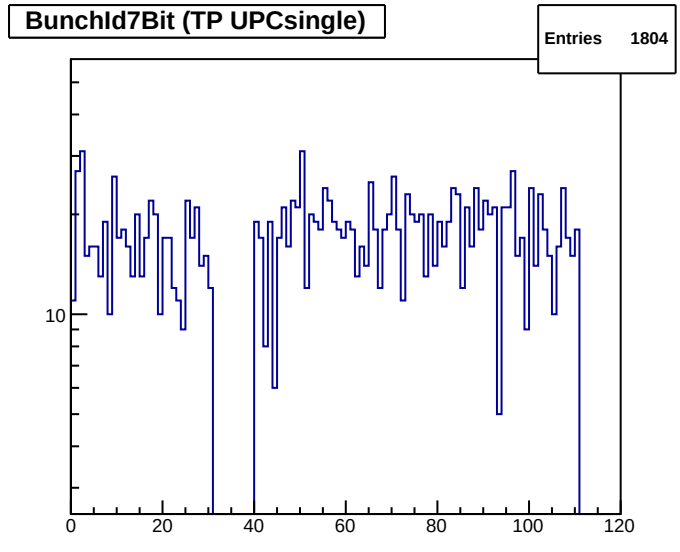
Entries 0

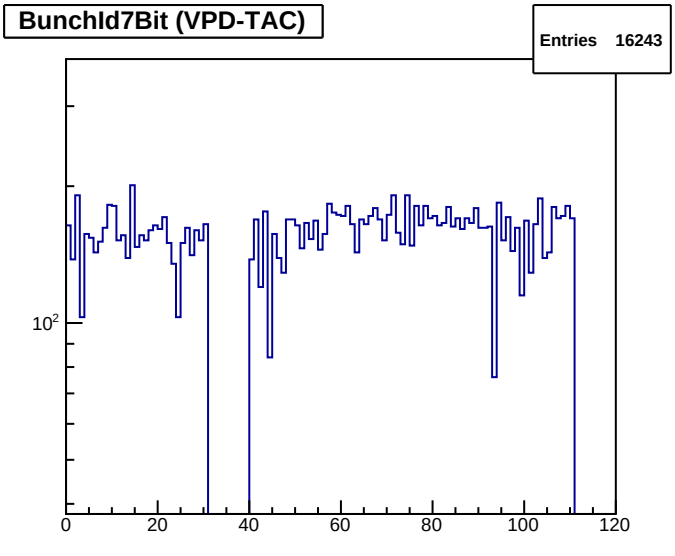


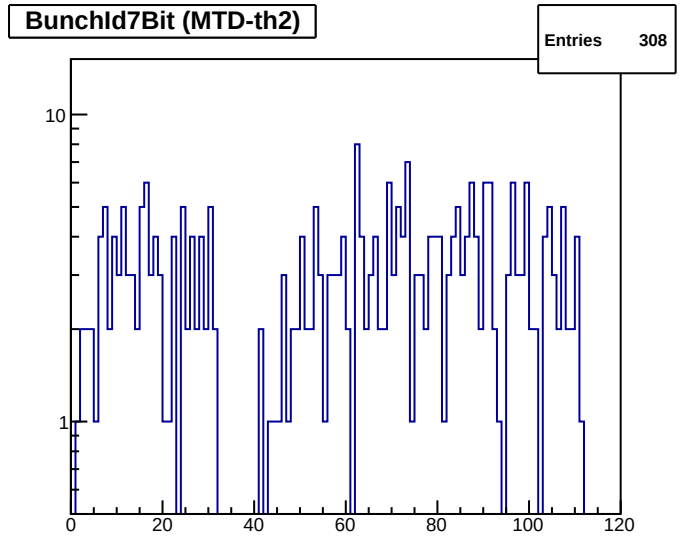

BunchId7Bit (BemcHiTwr-th1)
Entries 938
10
1
0
20
40
60
80
100
120

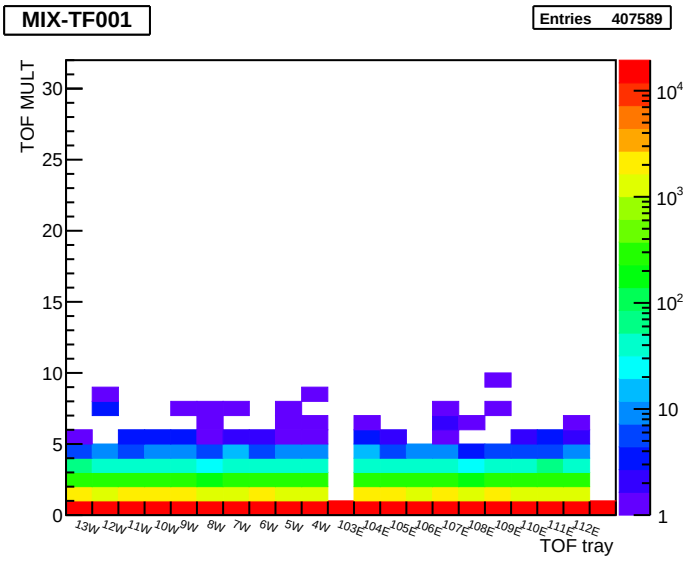

BunchId7Bit (HT UPCsingle)
Entries 105
10
1
0
20
40
60
80
100
120

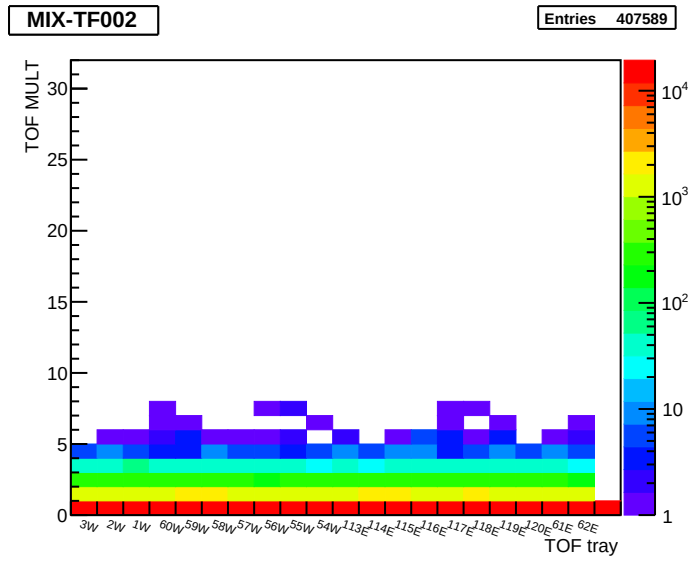

BunchId7Bit (HT.TP UPCsingle)
Entries 468
10
1
0
20
40
60
80
100
120

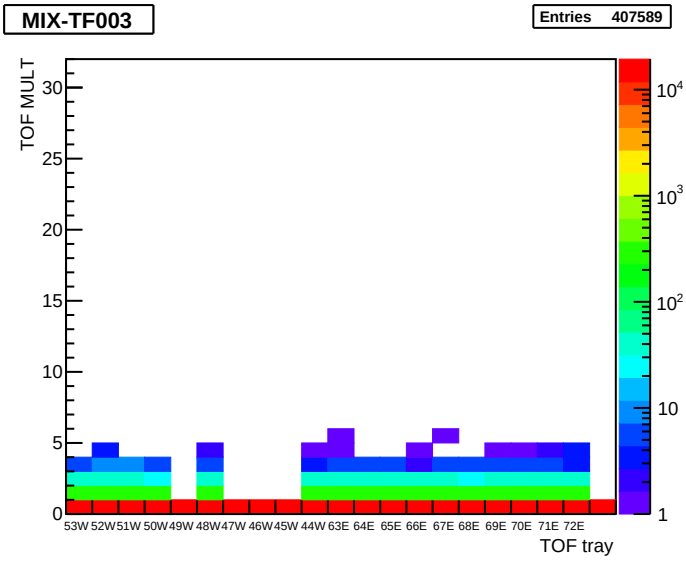

BunchId7Bit (TP UPCsingle)
Entries 1804
10
0
20
40
60
80
100
120

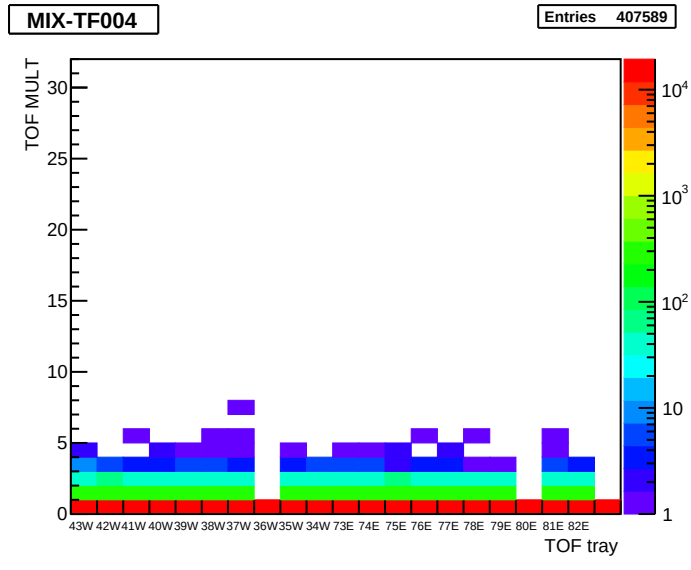

BunchId7Bit (VPD-TAC)
Entries 16243
10^2
0
20
40
60
80
100
120

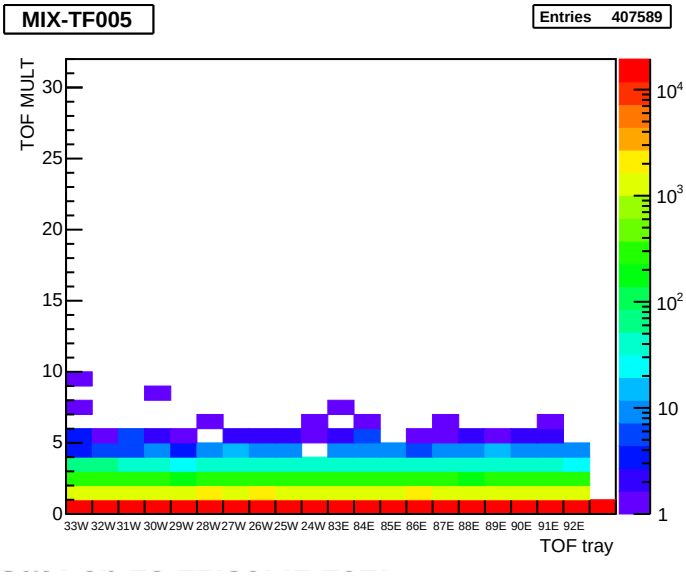

BunchId7Bit (MTD-th2)
Entries 308
10
1
0
20
40
60
80
100
120

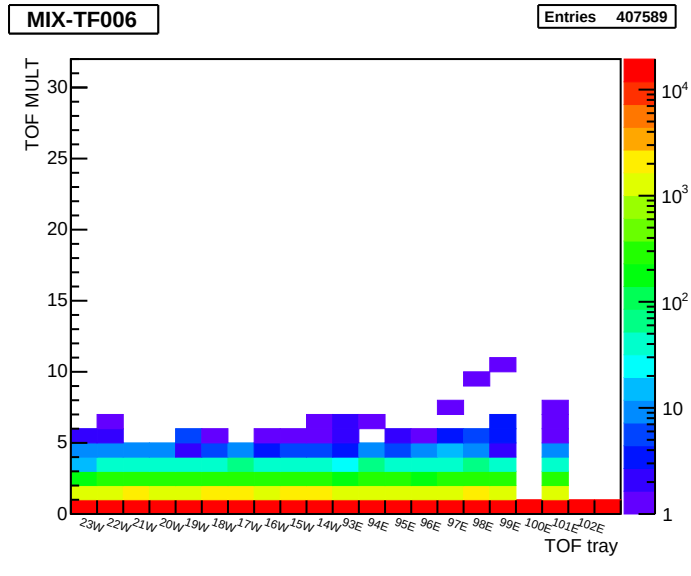

MIX-TF001
Entries 407589
TOF MULT
TOF tray

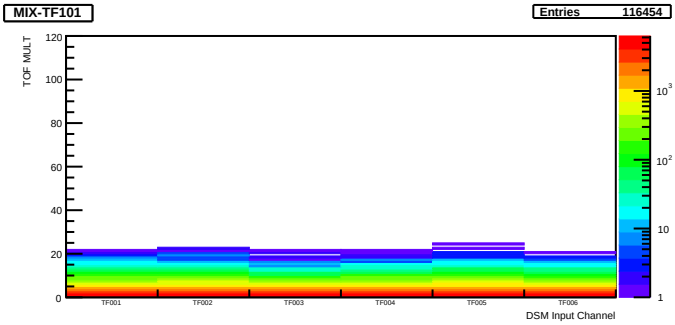

MIX-TF002
Entries 407589
TOF MULT
TOF tray

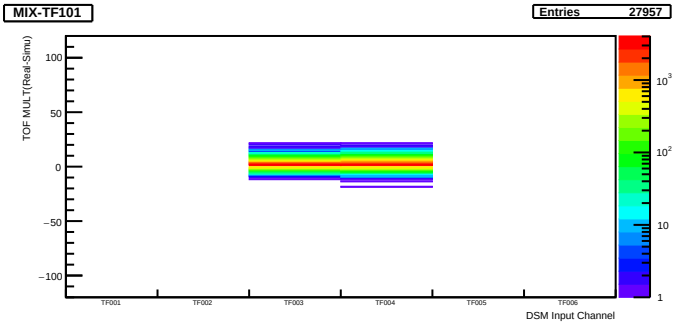

MIX-TF003
Entries 407589
TOF MULT
TOF tray

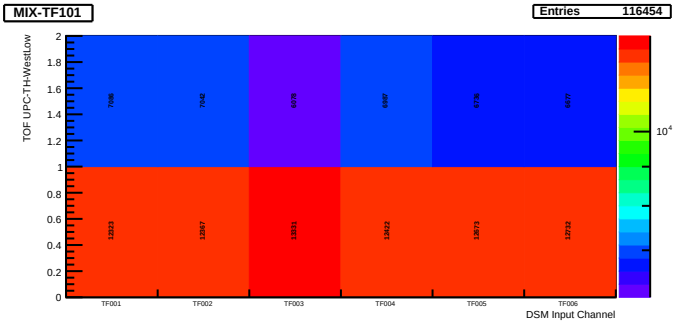

MIX-TF004
Entries 407589
TOF MULT
TOF tray

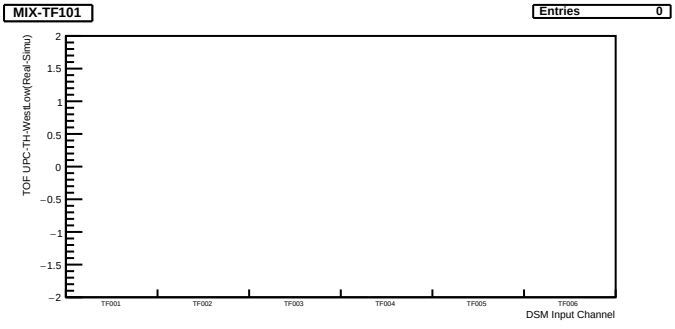

MIX-TF005
Entries 407589
TOF MULT
TOF tray

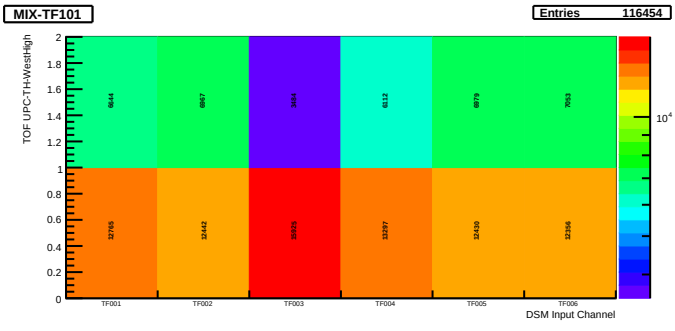

MIX-TF006
Entries 407589
TOF MULT
TOF tray

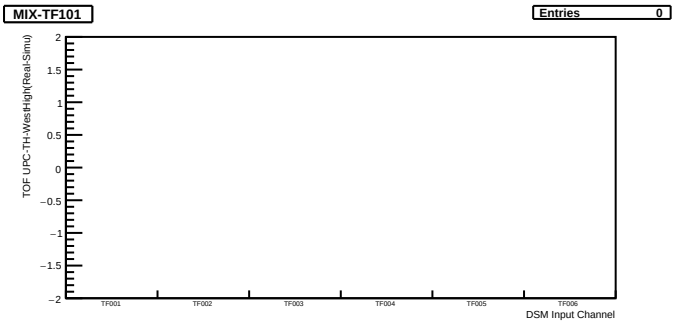

MIX-TF101
Entries 116454
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

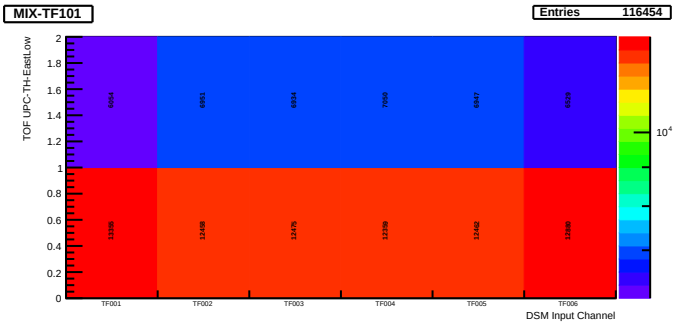

MIX-TF101
Entries 27957
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

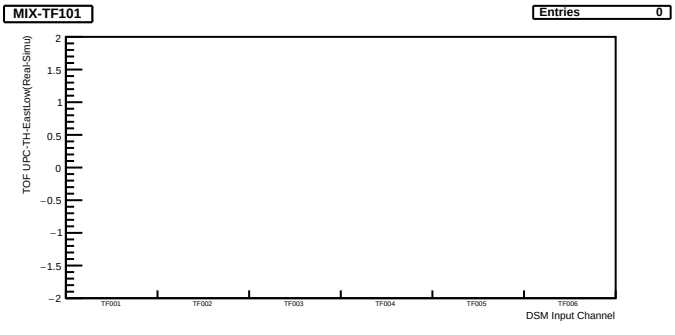

MIX-TF101
Entries 116454
TOF UPC-TH-WestLow
7098
7042
6978
6987
6736
6697
12523
12367
13331
13922
13873
12752
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

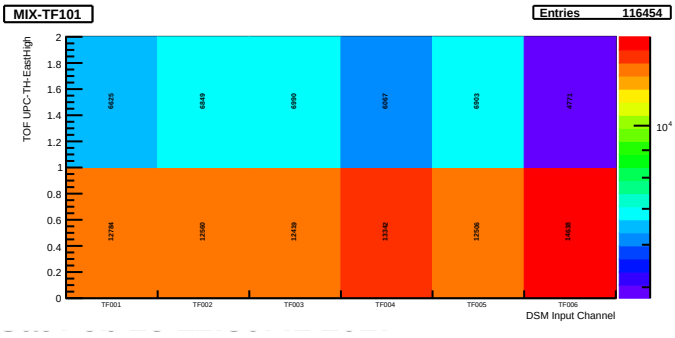

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

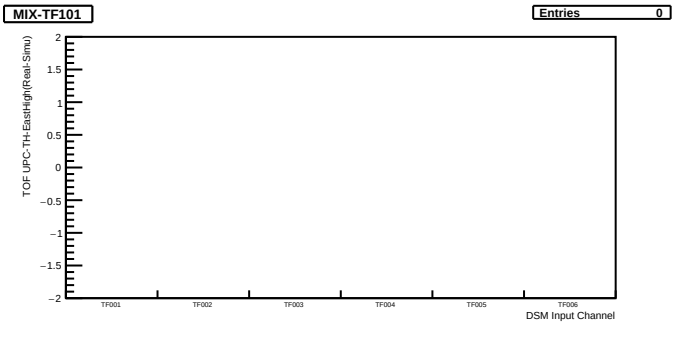

MIX-TF101
Entries 116454
TOF UPC-TH-WestHigh
6844
6867
3484
6112
6879
7053
12765
12442
15925
13297
13430
12356
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

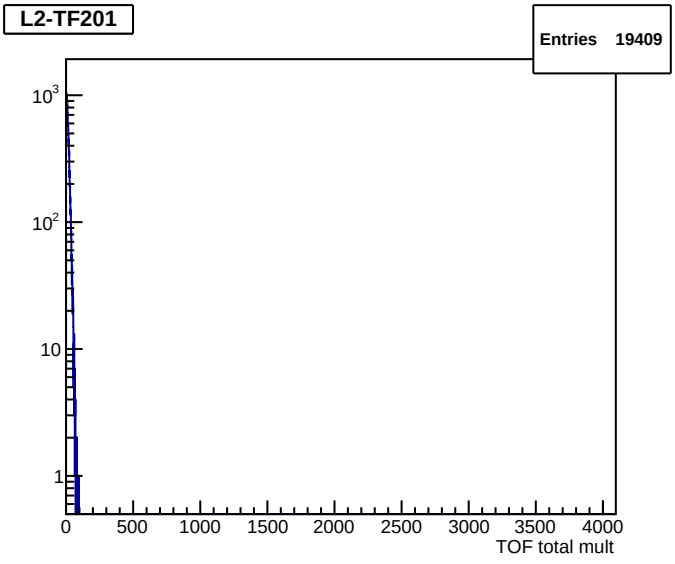

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

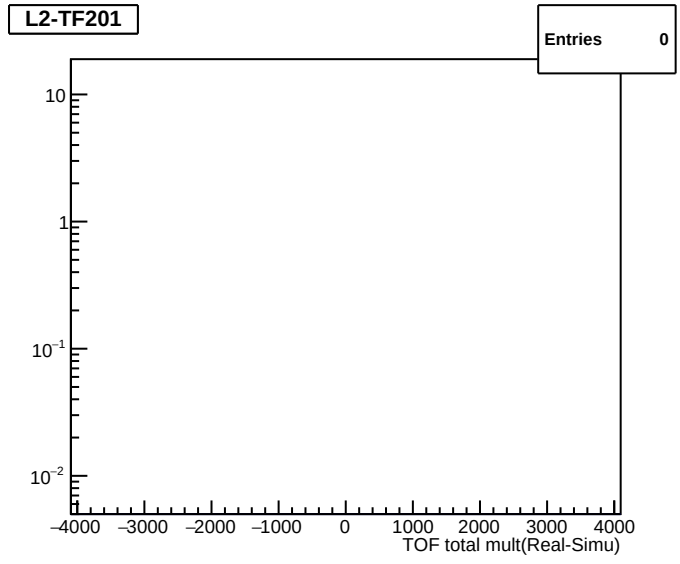

MIX-TF101
Entries 116454
TOF UPC-TH-EastLow
6654
6951
6654
7050
6547
6525
13335
12468
12475
12339
12462
12830
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

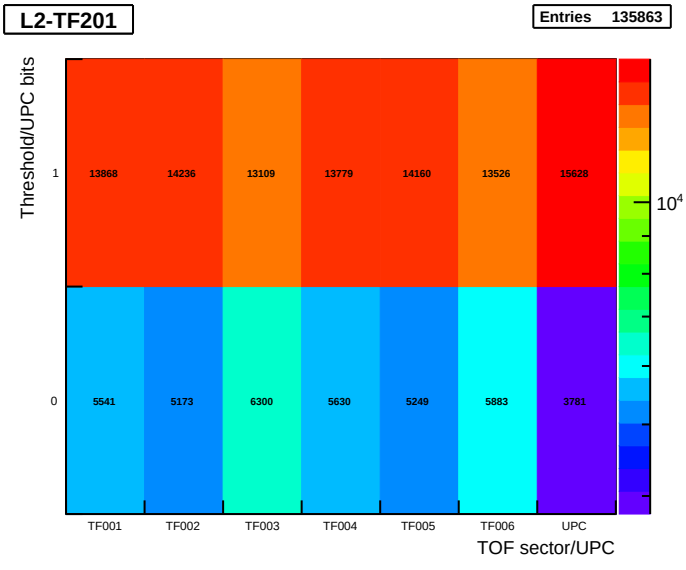

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

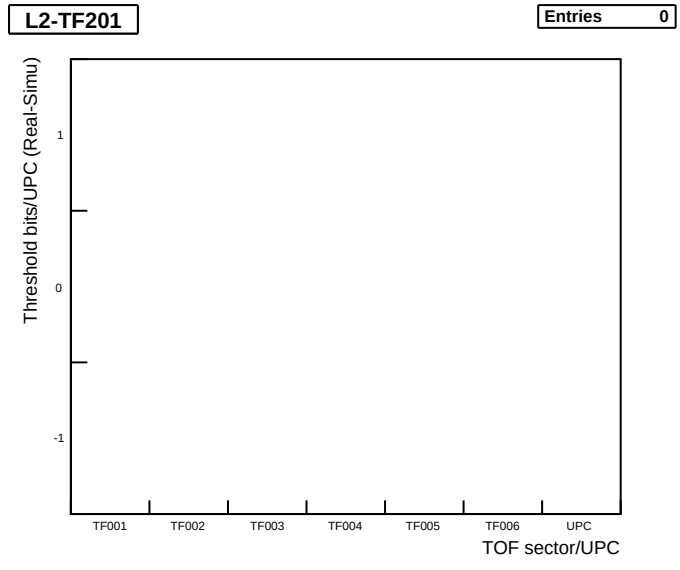

MIX-TF101
Entries 116454
TOF UPC-TH-EastHigh
6625
6849
6990
6667
6903
4771
12784
12560
12439
13342
12506
14438
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

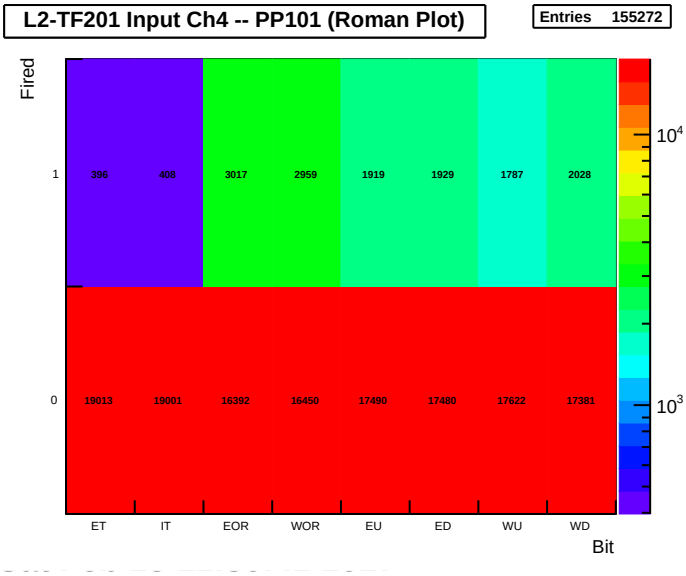

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

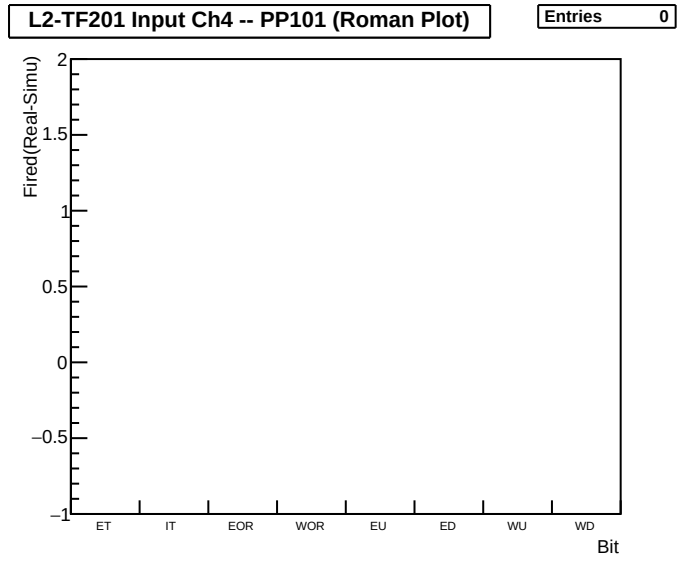

L2-TF201
Entries 19409
TOF total mult

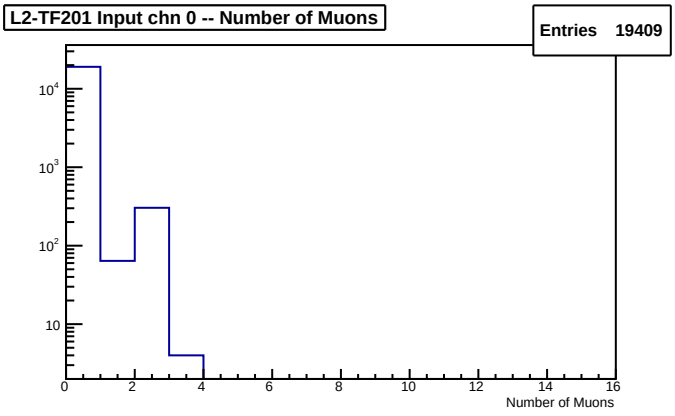

L2-TF201
Entries 0
TOF total mult(Real-Simu)

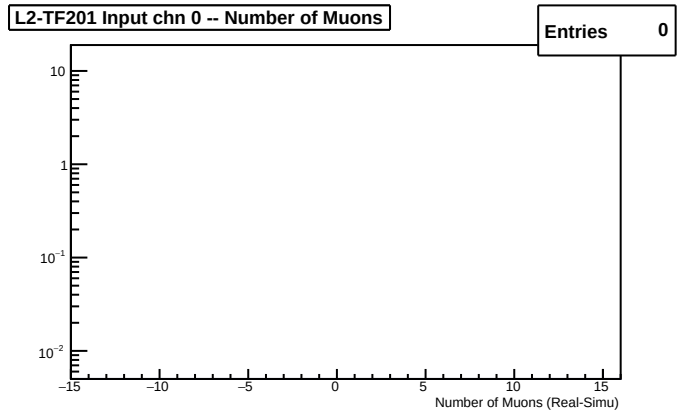

L2-TF201
Entries 135863
Threshold/UPC bits
13868
14236
13109
13779
14160
13526
15628
5541
5173
6300
5630
5249
5883
3781
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

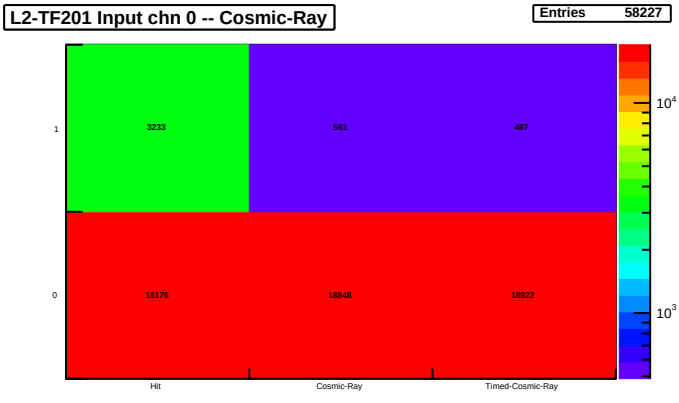

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

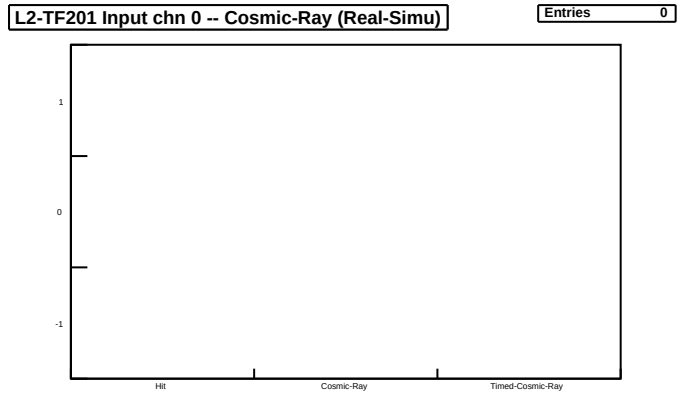

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 155272
Fired
396
408
3017
2959
1919
1929
1787
2028
19013
19001
16392
16450
17490
17480
17622
17381
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

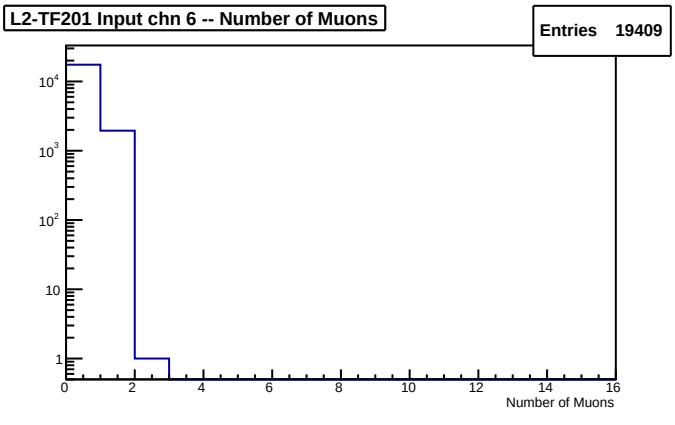

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

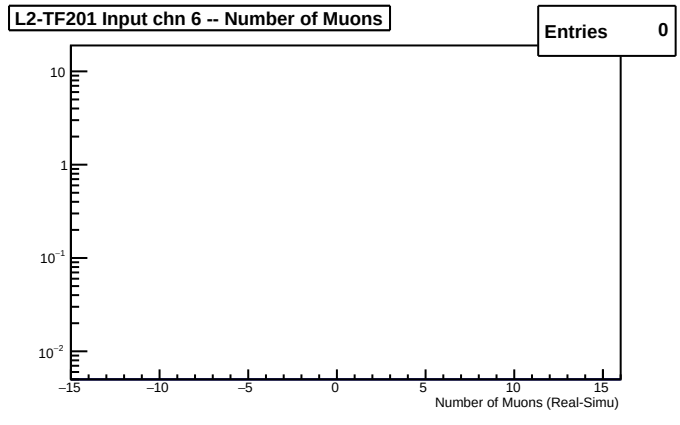

L2-TF201 Input chn 0 -- Number of Muons
Entries 19409
Number of Muons

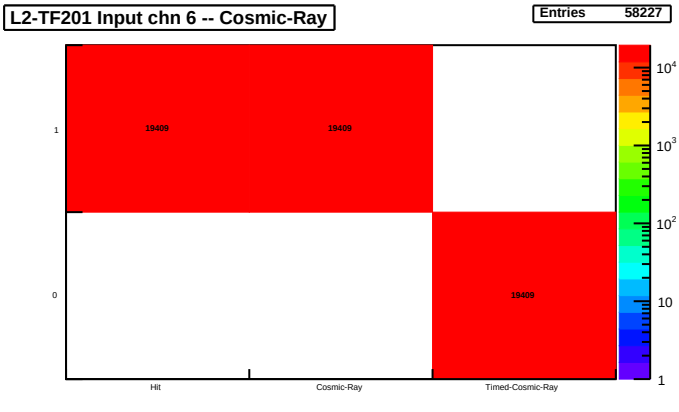

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

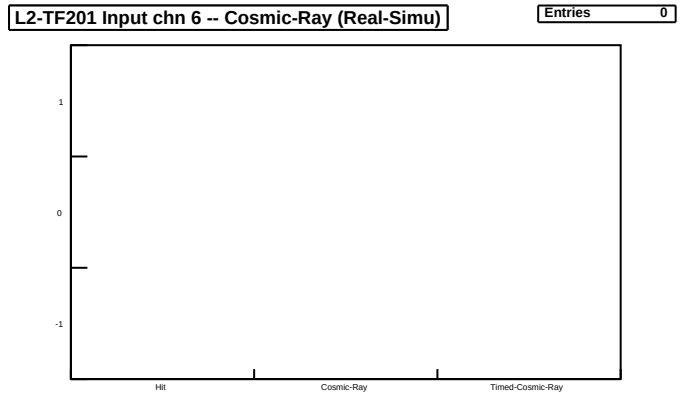

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 58227
3233
561
487
16176
18848
18922
Hit
Cosmic-Ray
Timed-Cosmic-Ray

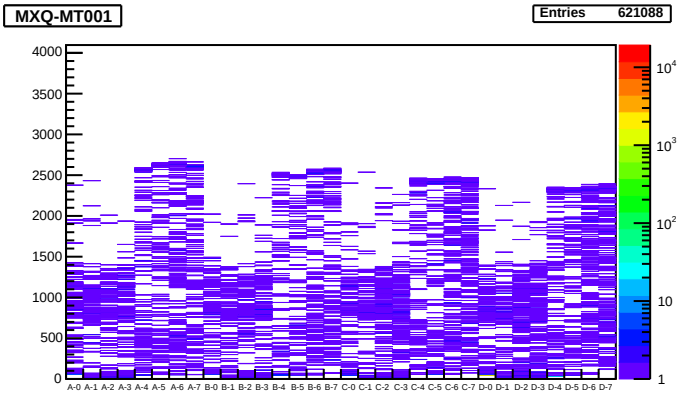

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

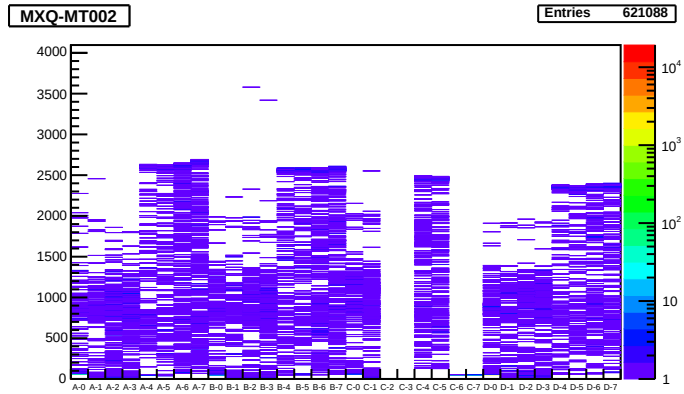

L2-TF201 Input chn 6 -- Number of Muons
Entries 19409
Number of Muons

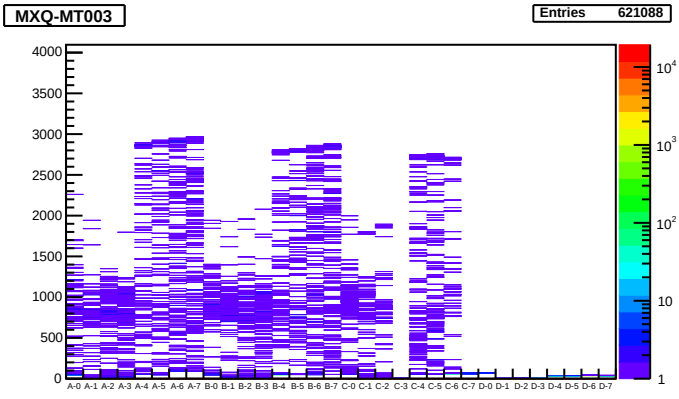

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

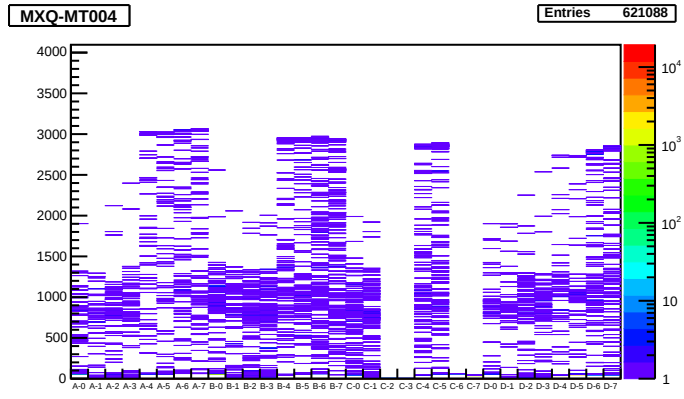

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 58227
19409
19409
19409
Hit
Cosmic-Ray
Timed-Cosmic-Ray

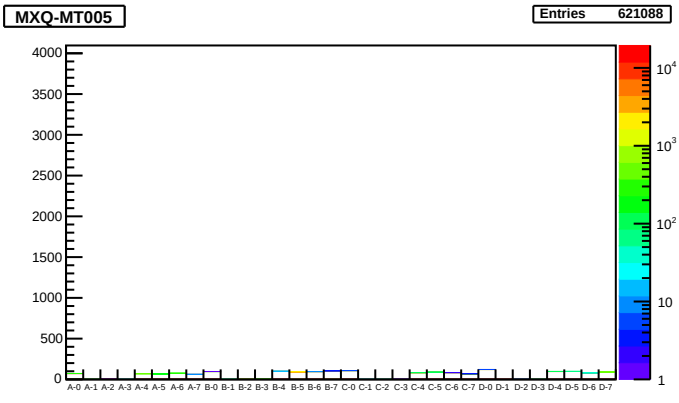

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

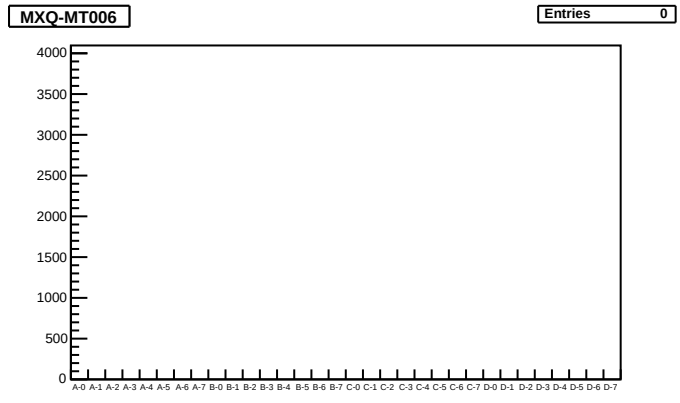

MXQ-MT001
Entries 621088

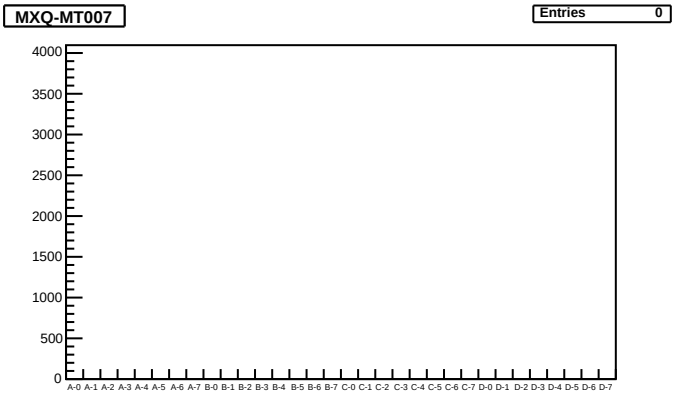

MXQ-MT002
Entries 621088

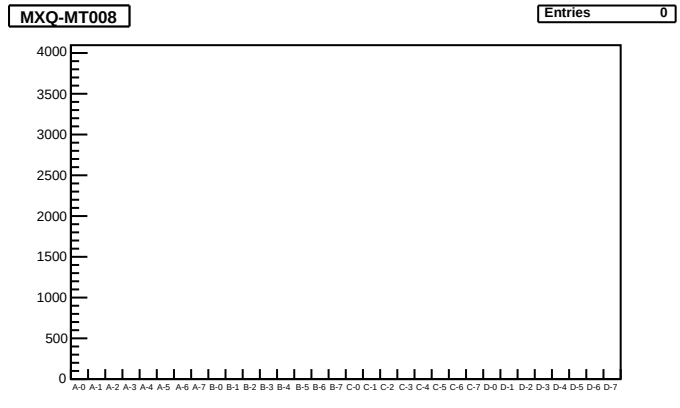

MXQ-MT003
Entries 621088

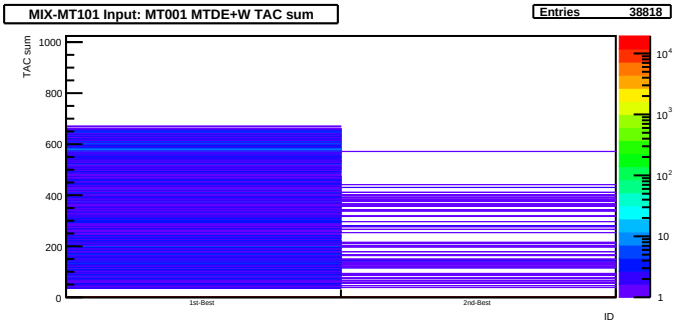

MXQ-MT004
Entries 621088

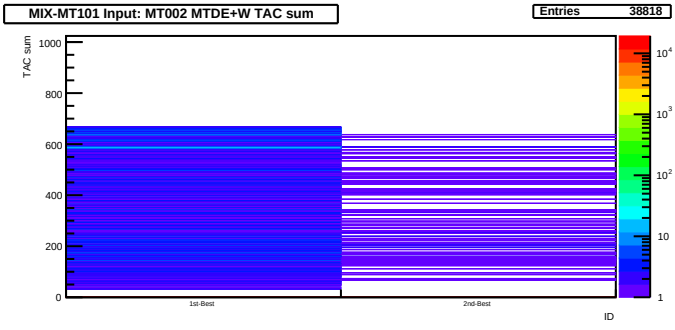

MXQ-MT005
Entries 621088

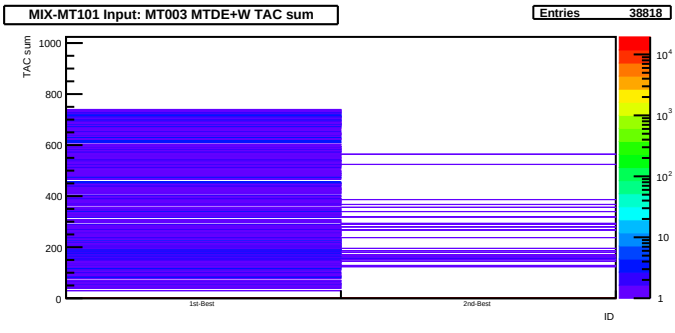

MXQ-MT006
Entries 0

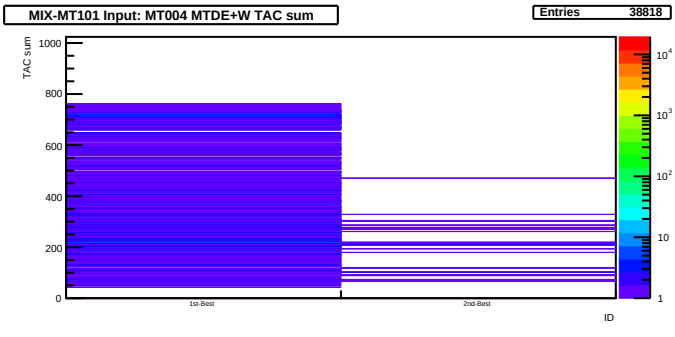

MXQ-MT007
Entries 0

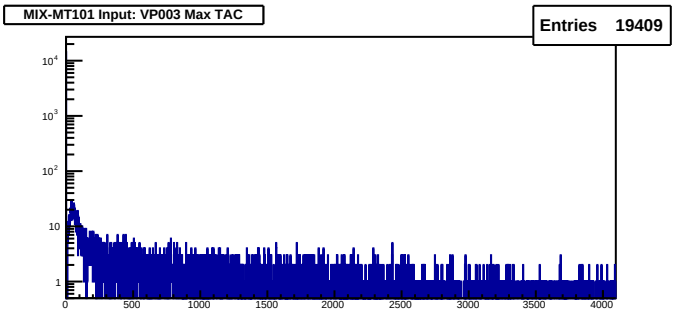

MXQ-MT008
Entries 0

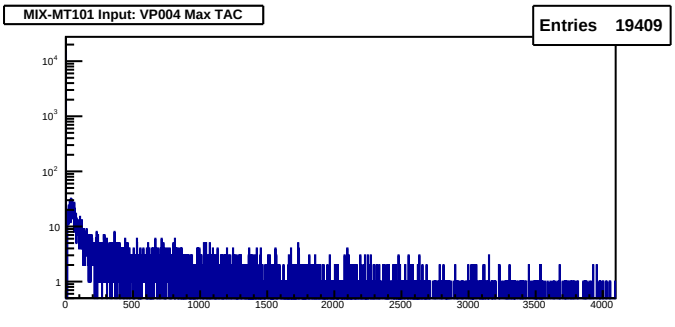

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 38818
TAC sum
1st-Best
2nd-Best
ID

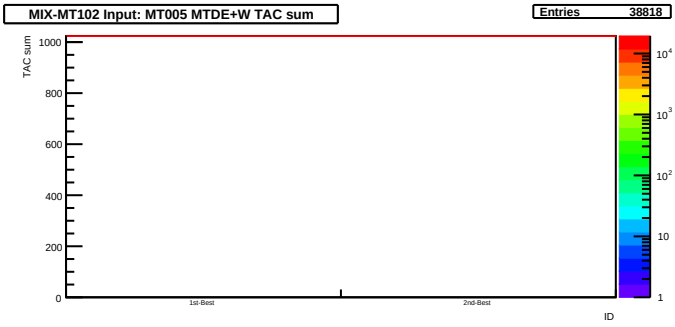

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 38818
TAC sum
1st-Best
2nd-Best
ID

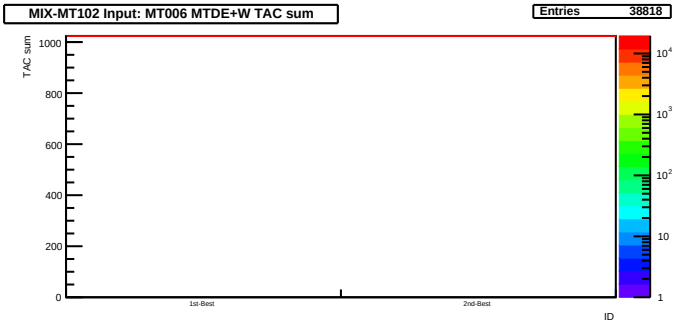

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 38818
TAC sum
1st-Best
2nd-Best
ID

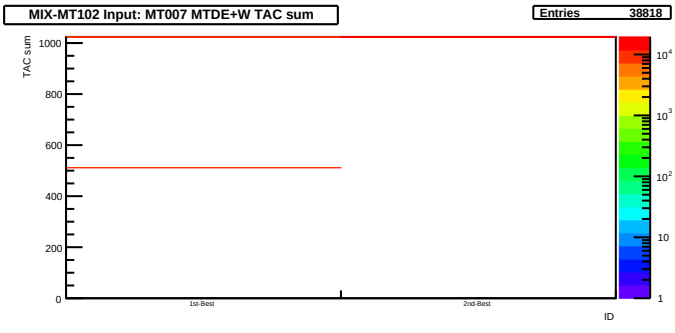

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 38818
TAC sum
1st-Best
2nd-Best
ID

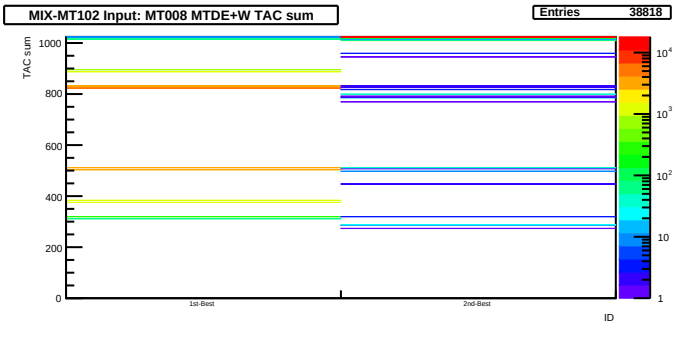

MIX-MT101 Input: VP003 Max TAC
Entries 19409

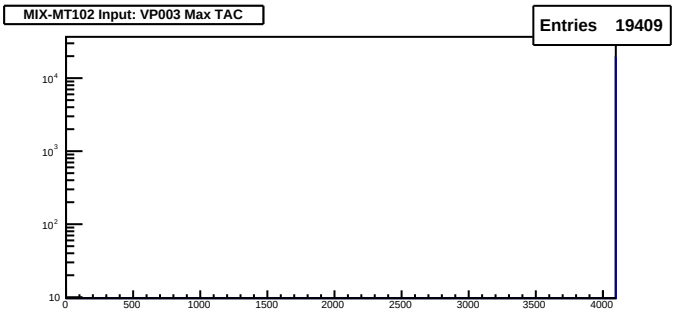

MIX-MT101 Input: VP004 Max TAC
Entries 19409

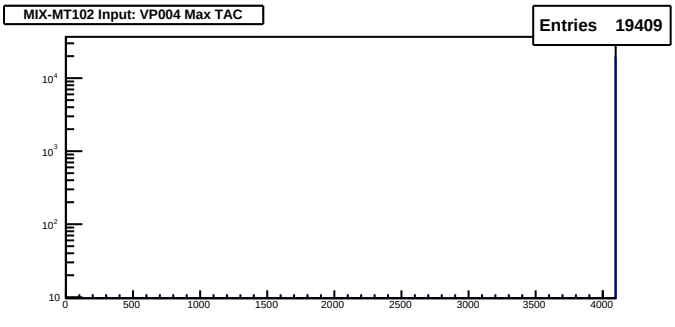

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 38818
TAC sum
1st-Best
2nd-Best
ID

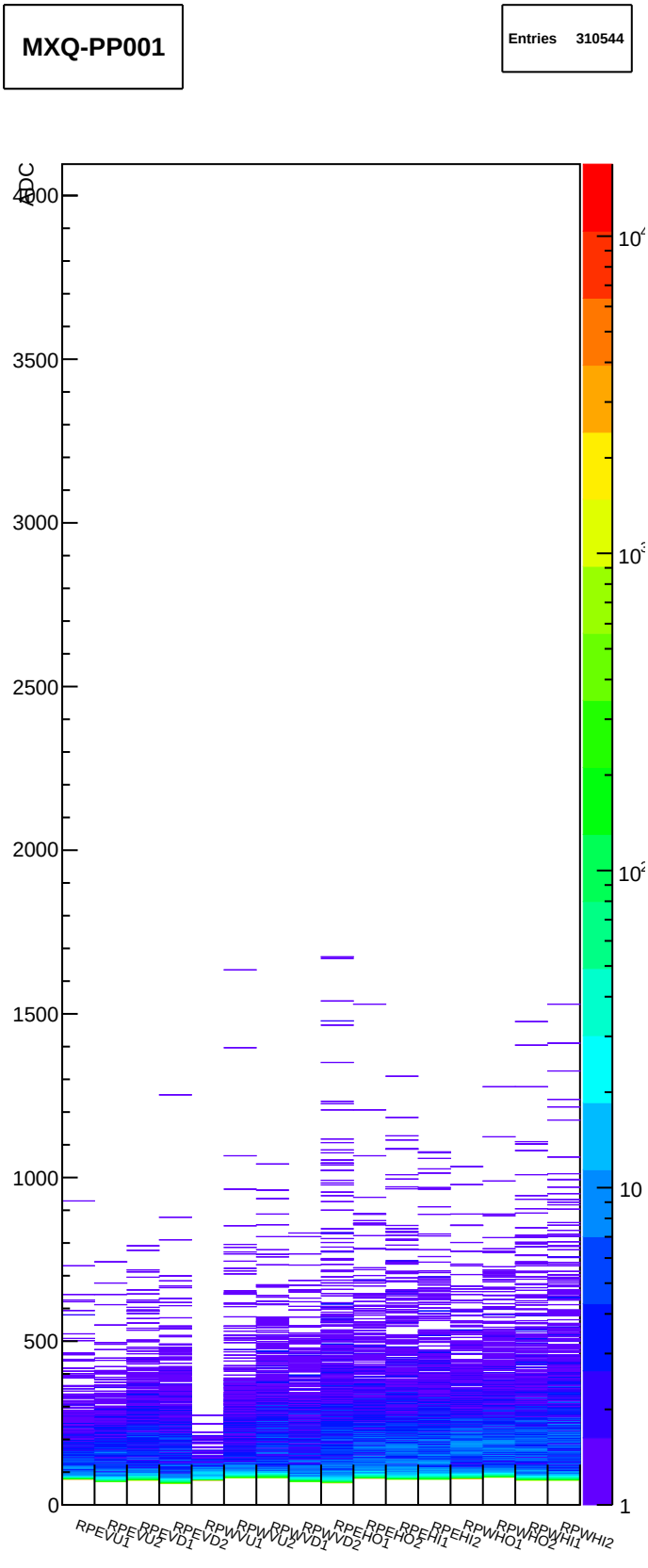

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 38818
TAC sum
1st-Best
2nd-Best
ID

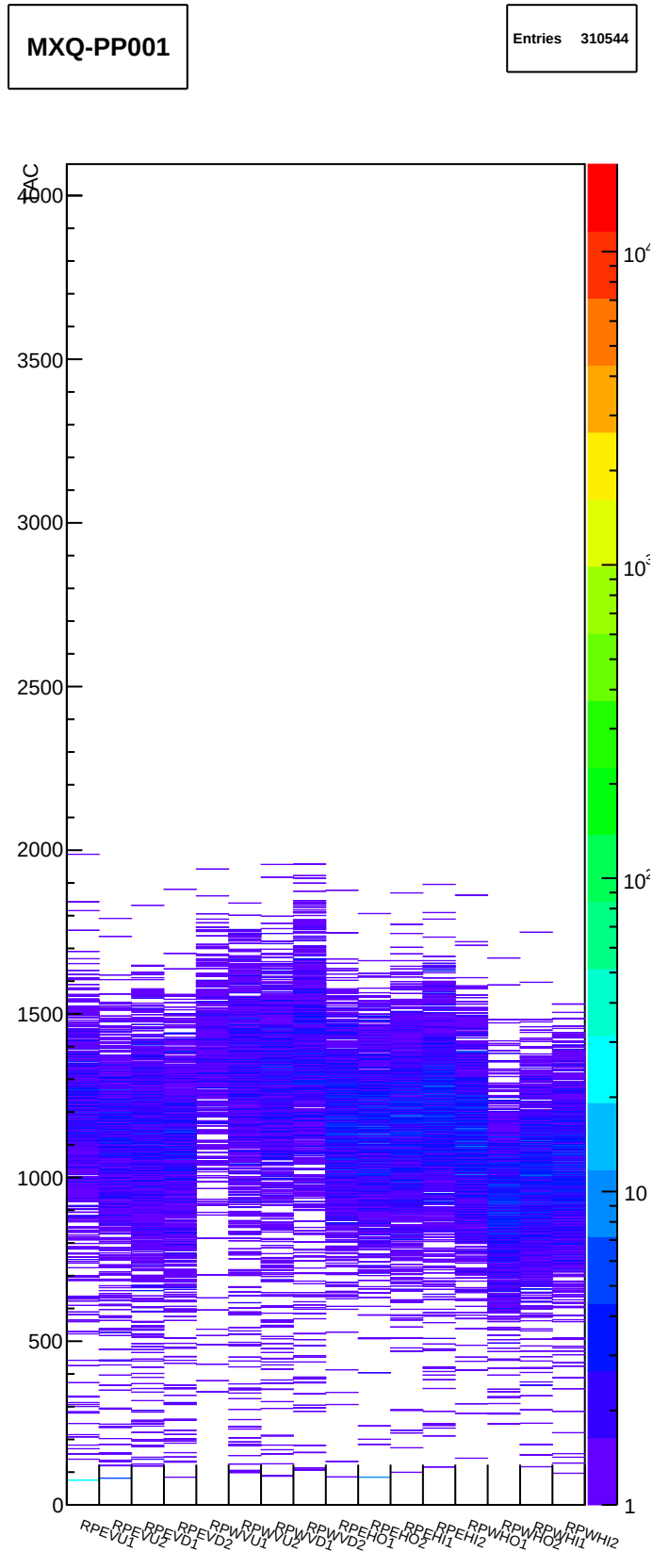

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 38818
TAC sum
1st-Best
2nd-Best
ID

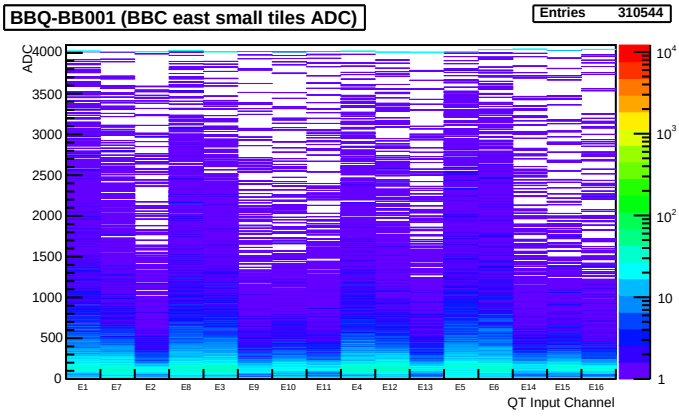

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 38818
TAC sum
1st-Best
2nd-Best
ID

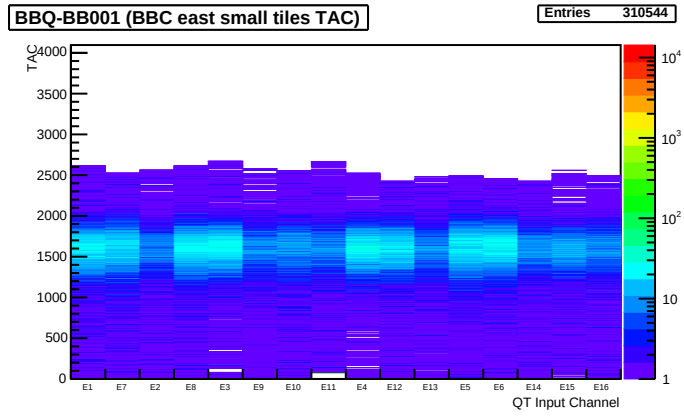

MIX-MT102 Input: VP003 Max TAC
Entries 19409

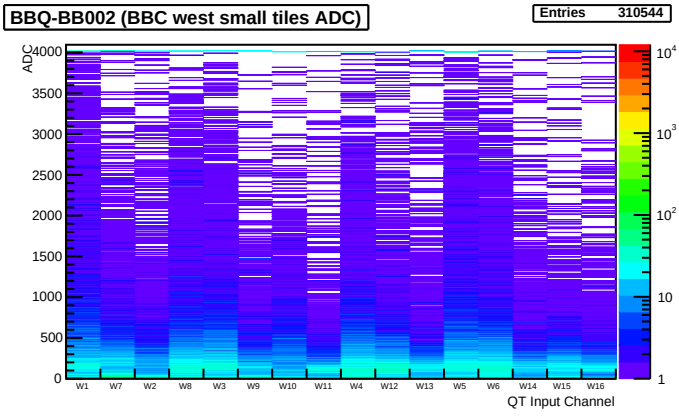

MIX-MT102 Input: VP004 Max TAC
Entries 19409

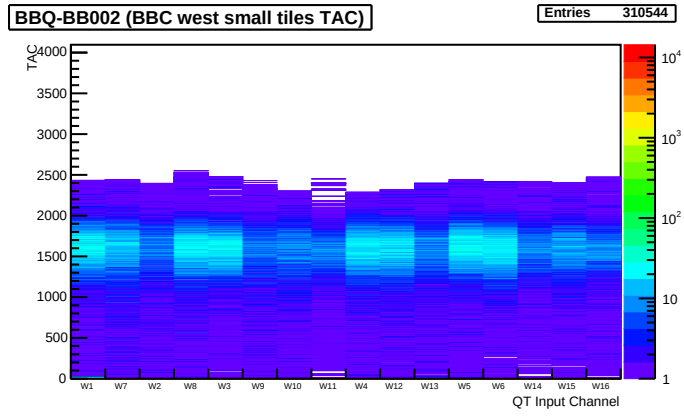

MXQ-PP001
Entries 310544
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

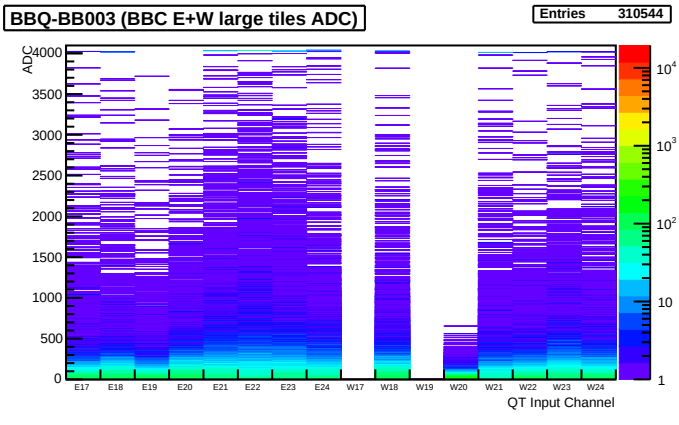

MXQ-PP001
Entries 310544
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

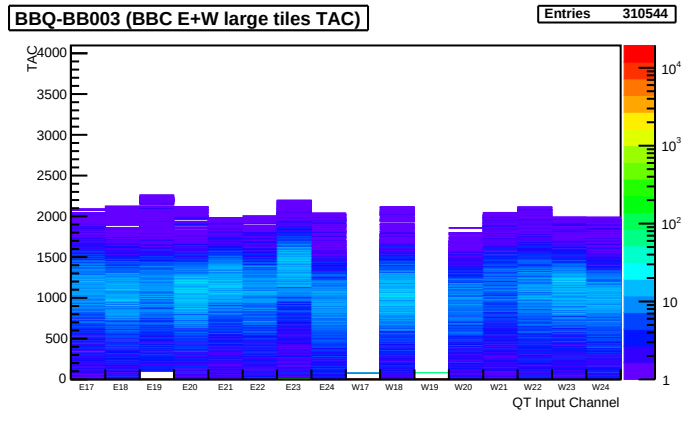

BBQ-BB001 (BBC east small tiles ADC)
Entries 310544
ADC
QT Input Channel

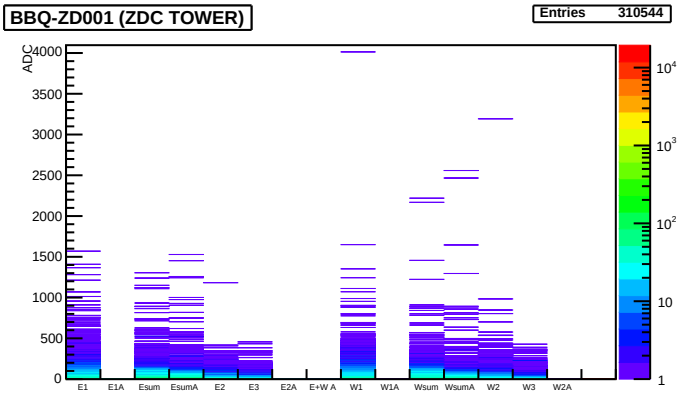

BBQ-BB001 (BBC east small tiles TAC)
Entries 310544
TAC
QT Input Channel

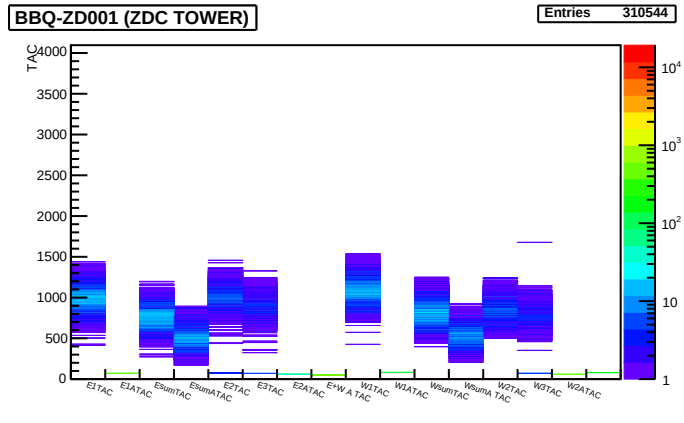

BBQ-BB002 (BBC west small tiles ADC)
Entries 310544
ADC
QT Input Channel

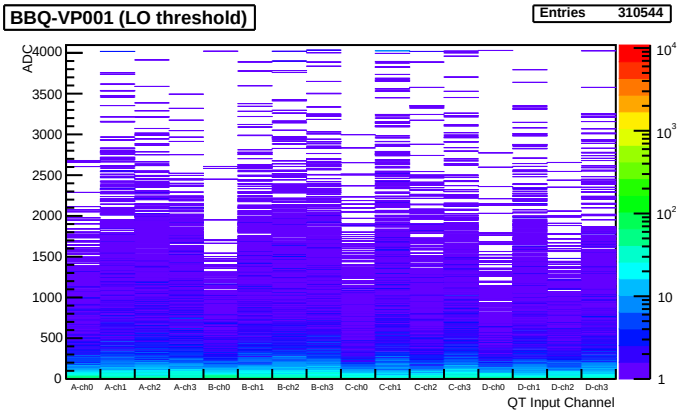

BBQ-BB002 (BBC west small tiles TAC)
Entries 310544
TAC
QT Input Channel

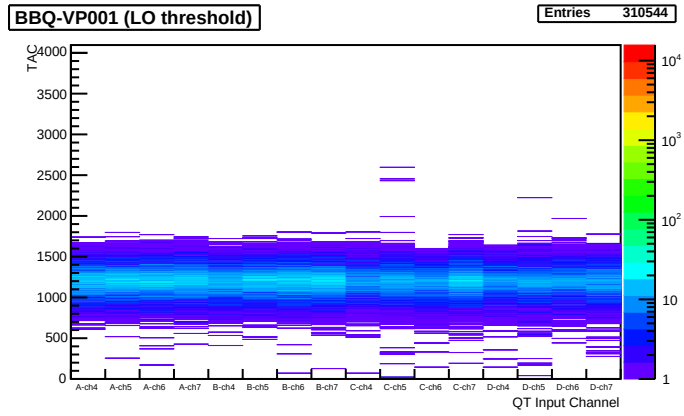

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 310544
ADC
QT Input Channel

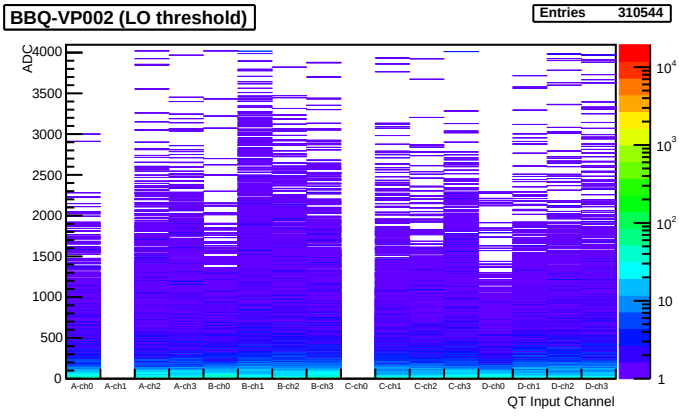

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 310544
TAC
QT Input Channel

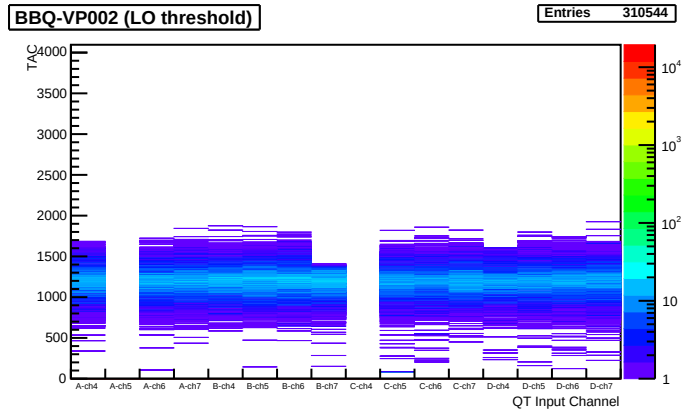

BBQ-ZD001 (ZDC TOWER)
Entries 310544
ADC

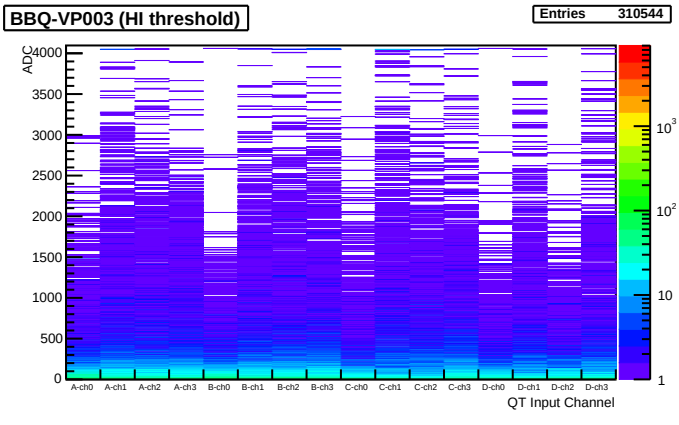

BBQ-ZD001 (ZDC TOWER)
Entries 310544
TAC

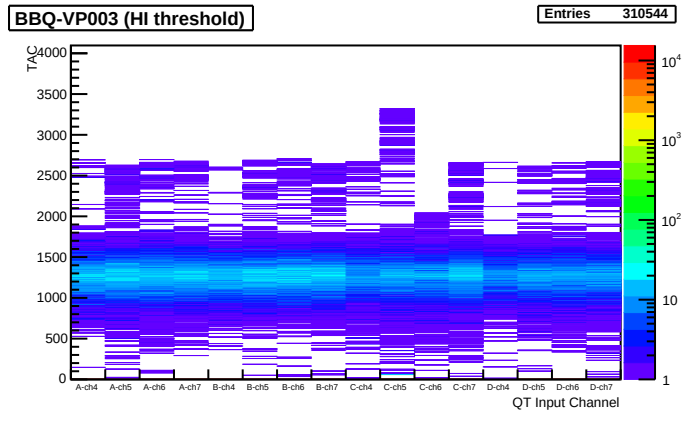

BBQ-VP001 (LO threshold)
Entries 310544
ADC
QT Input Channel

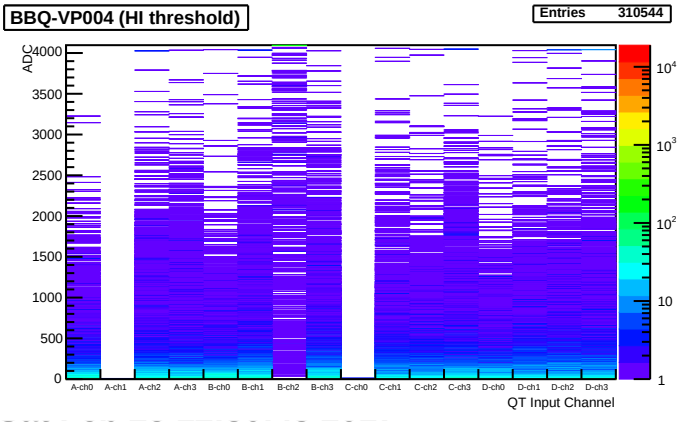

BBQ-VP001 (LO threshold)
Entries 310544
TAC
QT Input Channel

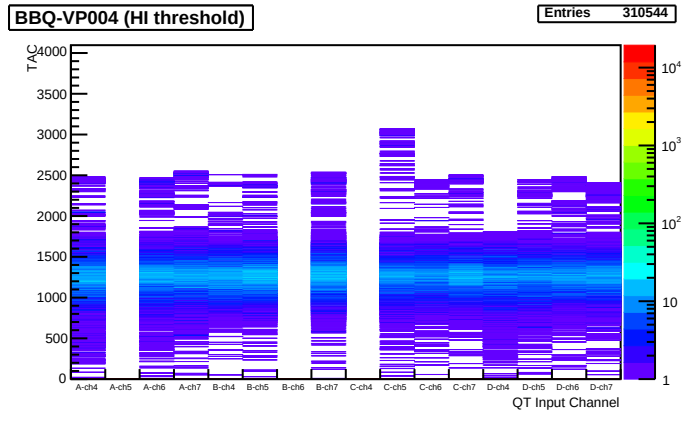

BBQ-VP002 (LO threshold)
Entries 310544
ADC
QT Input Channel

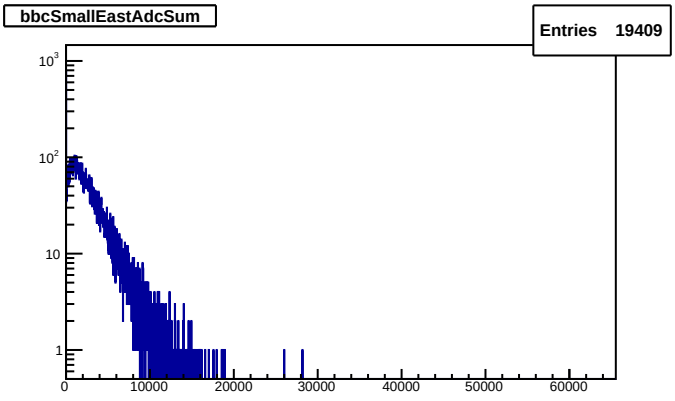

BBQ-VP002 (LO threshold)
Entries 310544
TAC
QT Input Channel

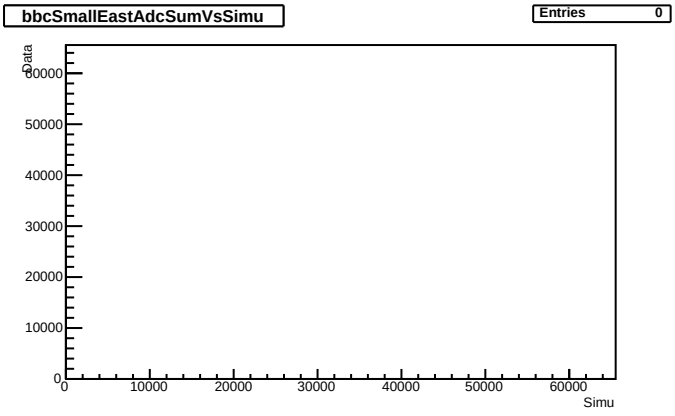

BBQ-VP003 (HI threshold)
Entries 310544
ADC
QT Input Channel

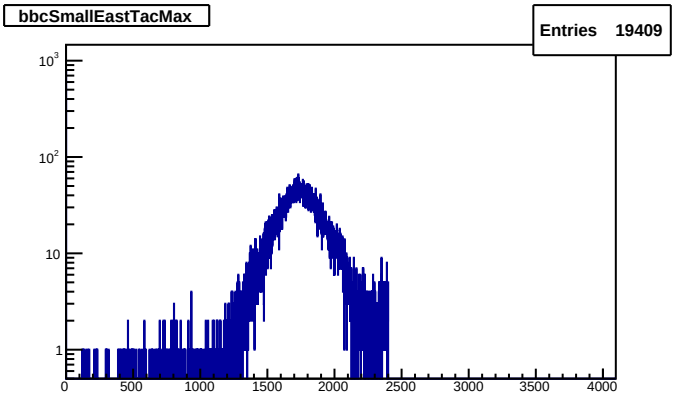

BBQ-VP003 (HI threshold)
Entries 310544
TAC
QT Input Channel

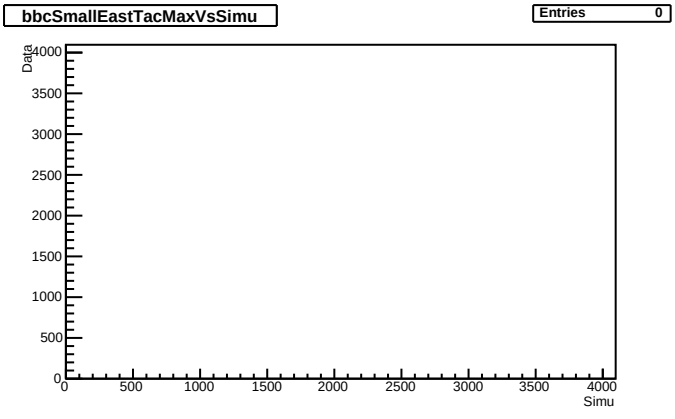

BBQ-VP004 (HI threshold)
Entries 310544
ADC
QT Input Channel

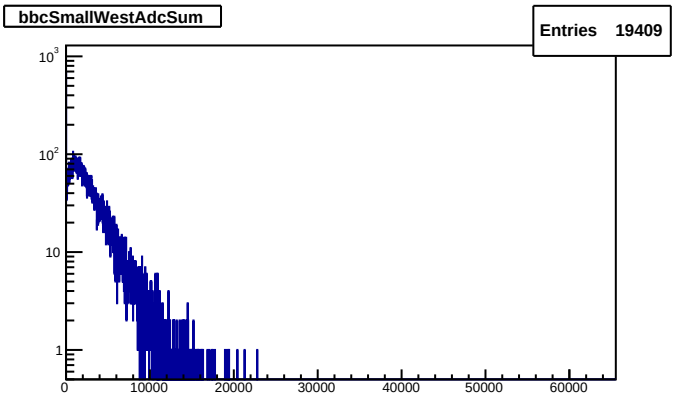

BBQ-VP004 (HI threshold)
Entries 310544
TAC
QT Input Channel

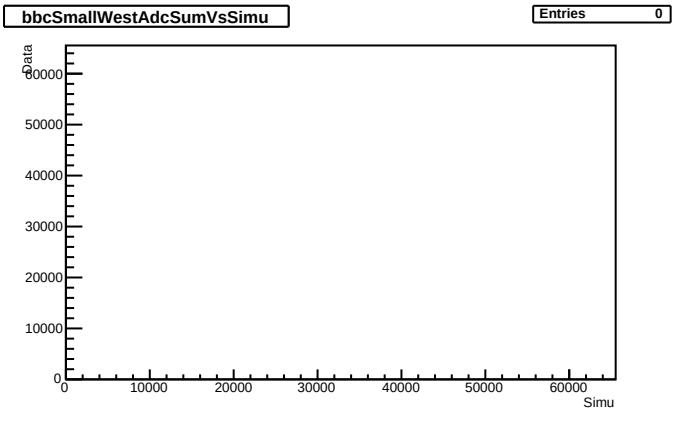

bbcSmallEastAdcSum
Entries 19409

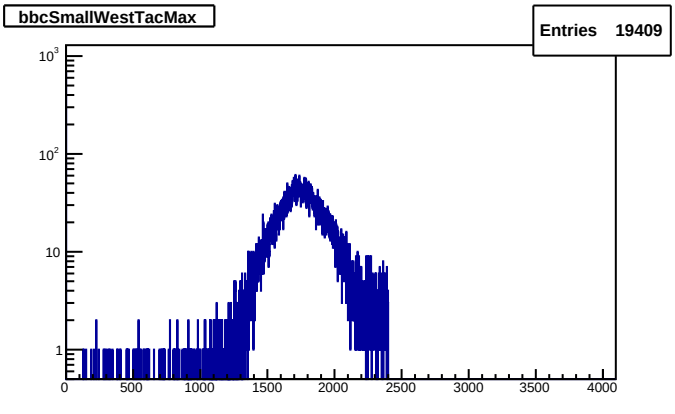

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

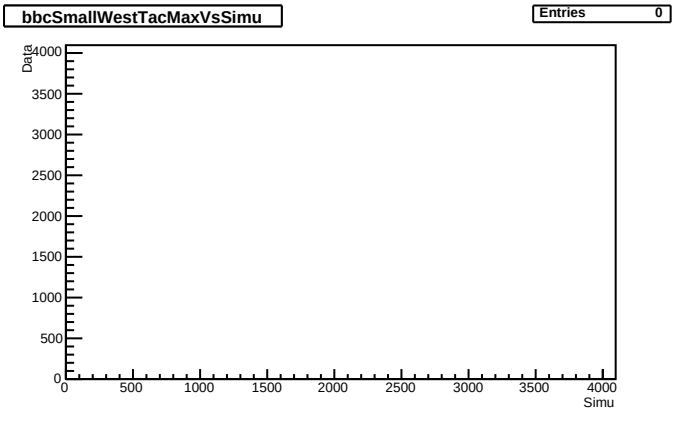

bbcSmallEastTacMax
Entries 19409

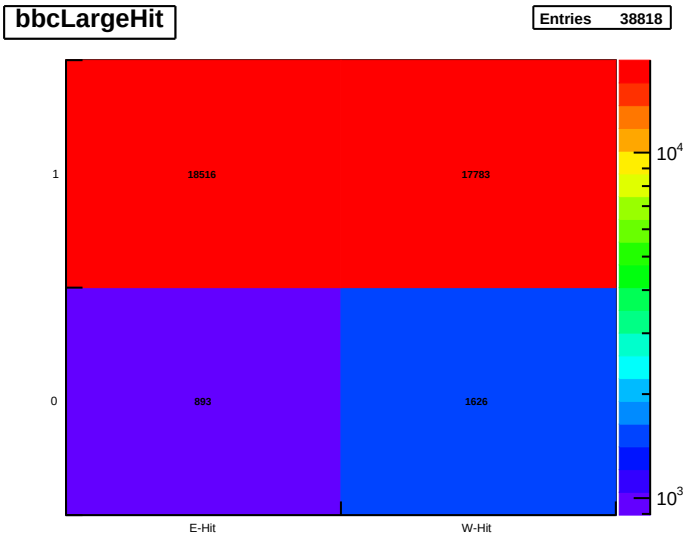

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

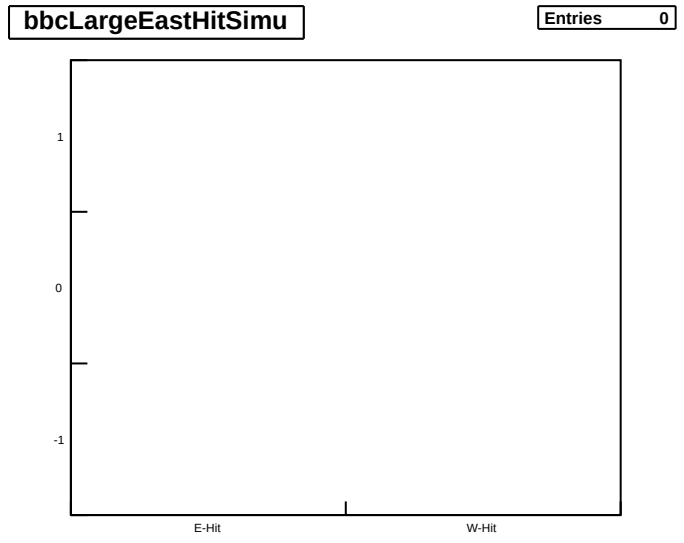

bbcSmallWestAdcSum
Entries 19409

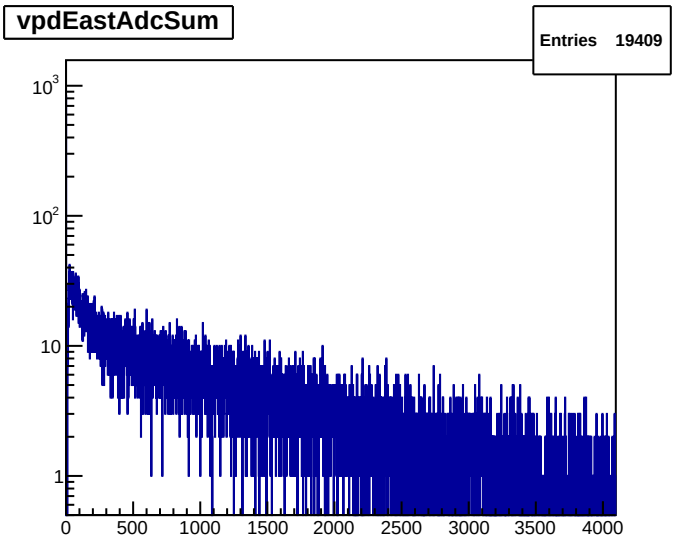

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

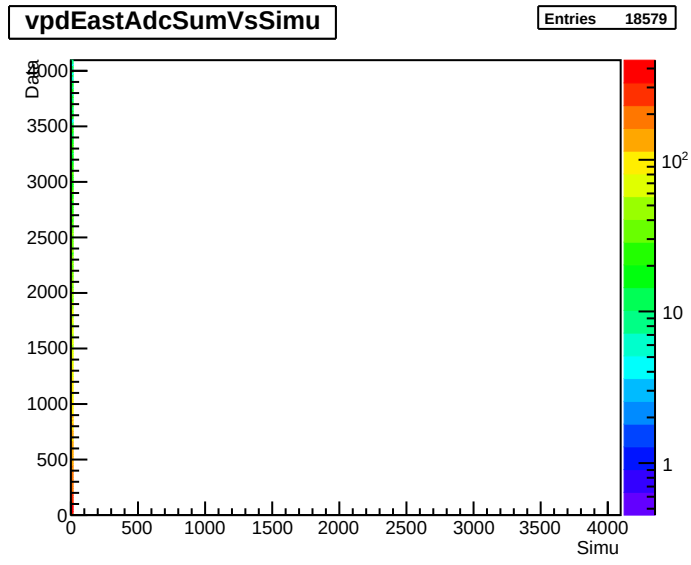

bbcSmallWestTacMax
Entries 19409

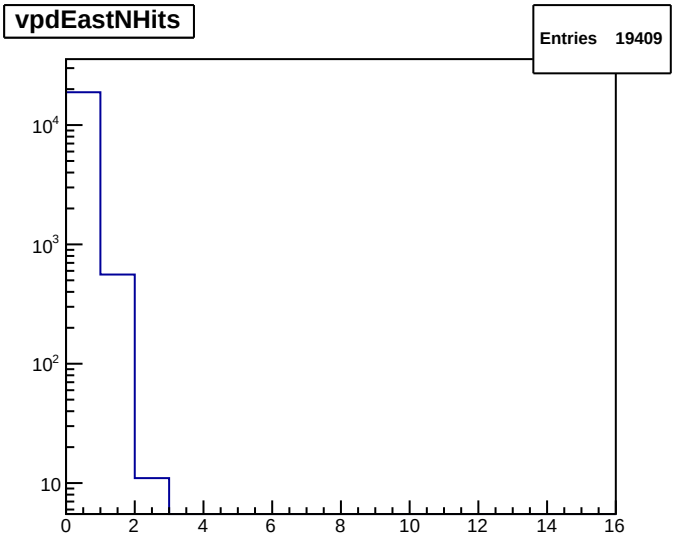

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

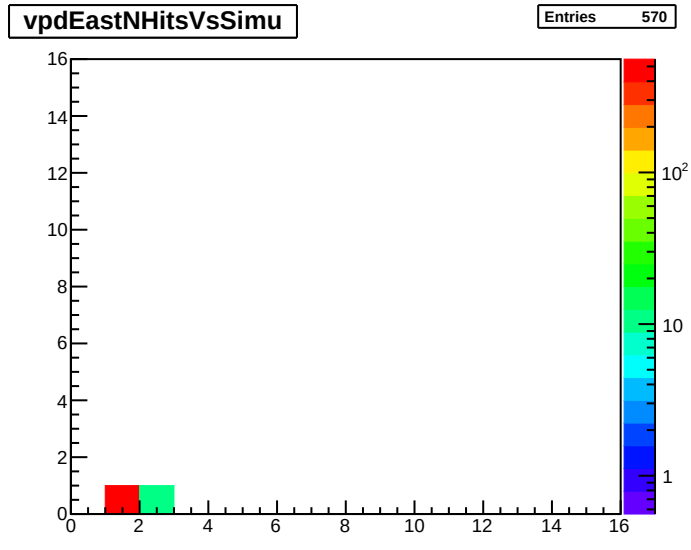

bbcLargeHit
Entries 38818
1
0
18516
17783
893
1626
E-Hit
W-Hit
10^4
10^3

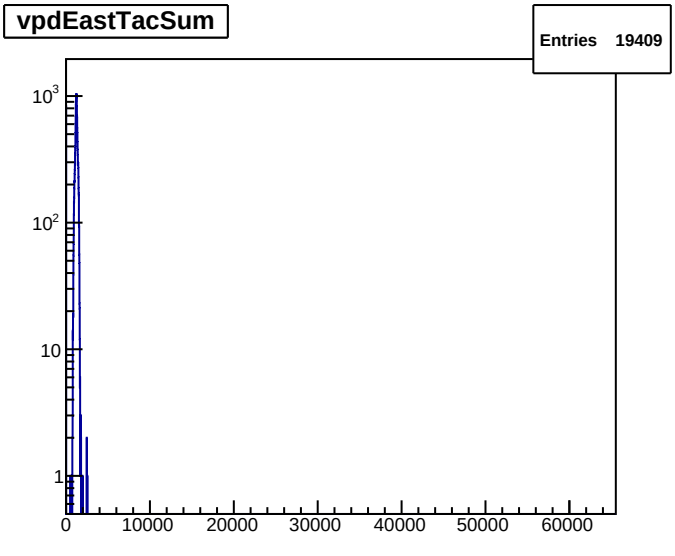

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

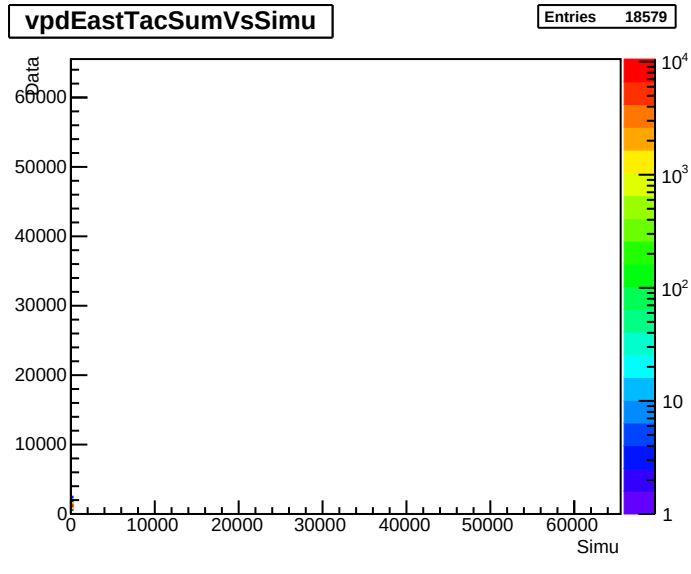

vpdEastAdcSum
Entries 19409

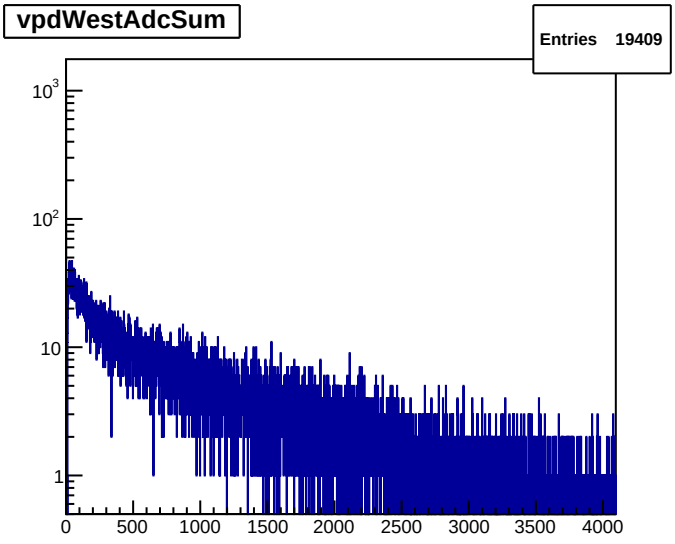

vpdEastAdcSumVsSimu
Entries 18579
Data
Simu

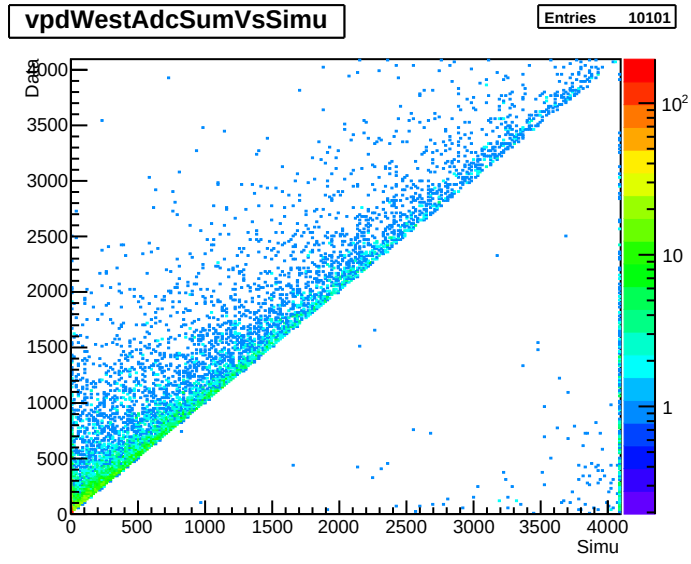

vpdEastNHits
Entries 19409

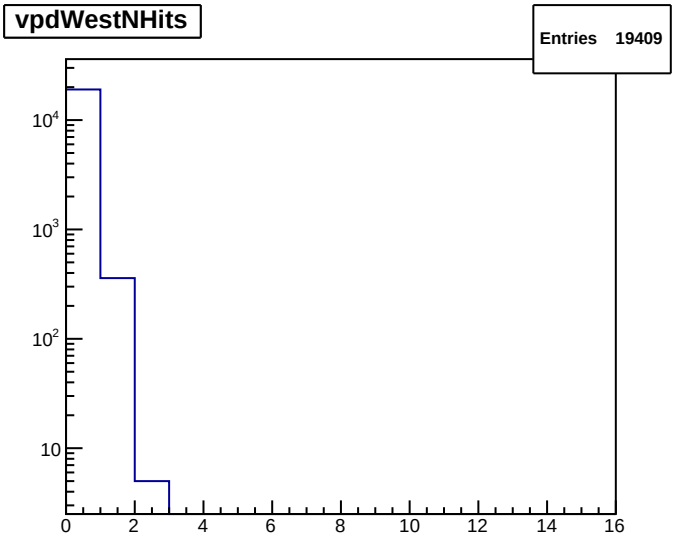

vpdEastNHitsVsSimu
Entries 570

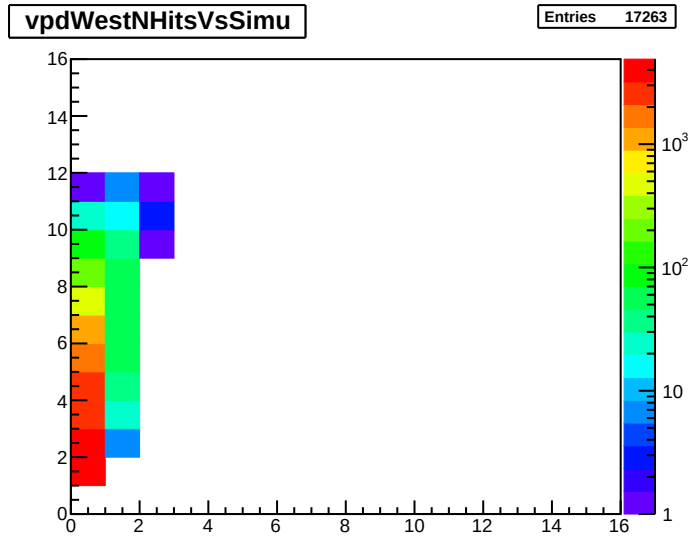

vpdEastTacSum
Entries 19409

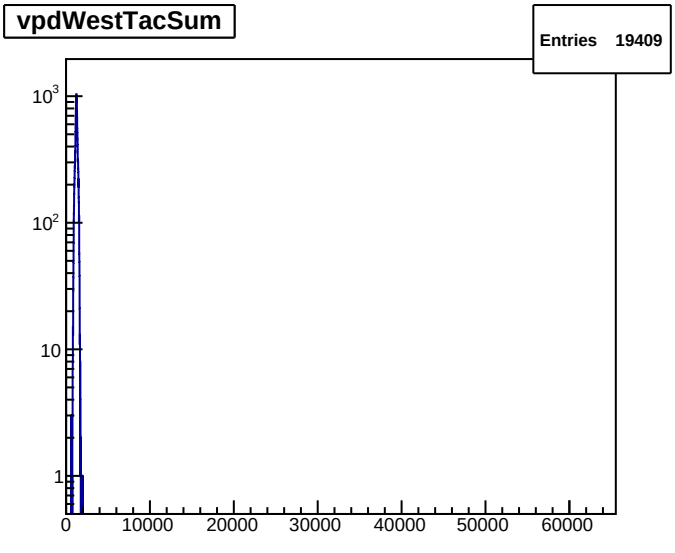

vpdEastTacSumVsSimu
Entries 18579
Data
Simu

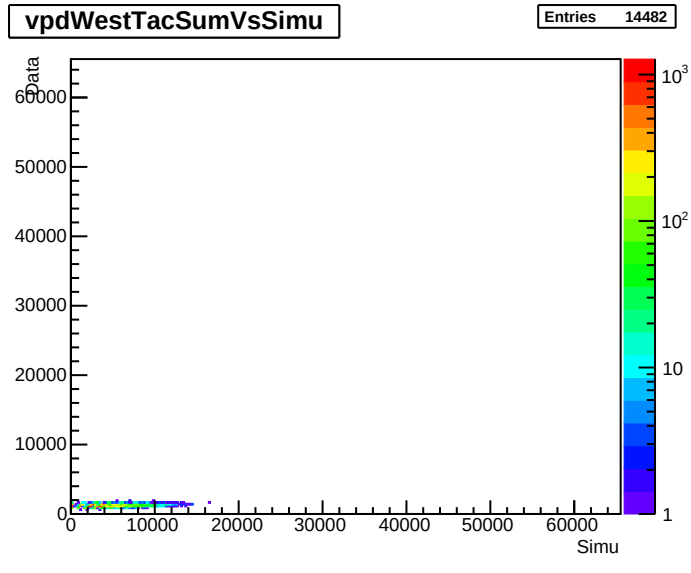

vpdWestAdcSum
Entries 19409

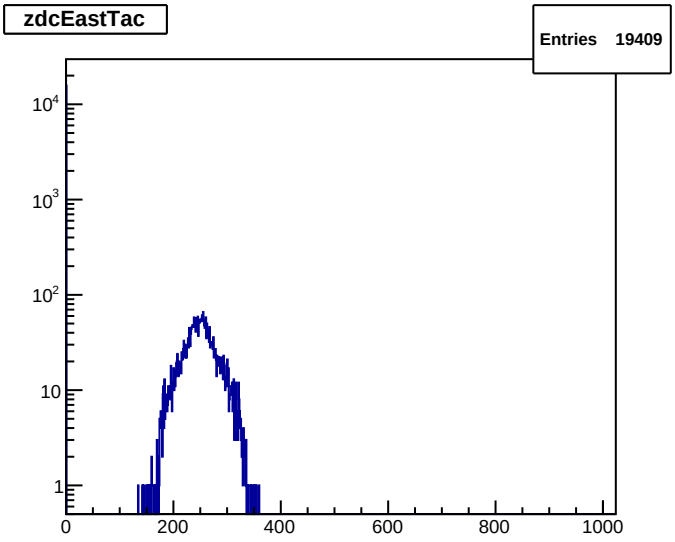

vpdWestAdcSumVsSimu
Entries 10101
Data
Simu

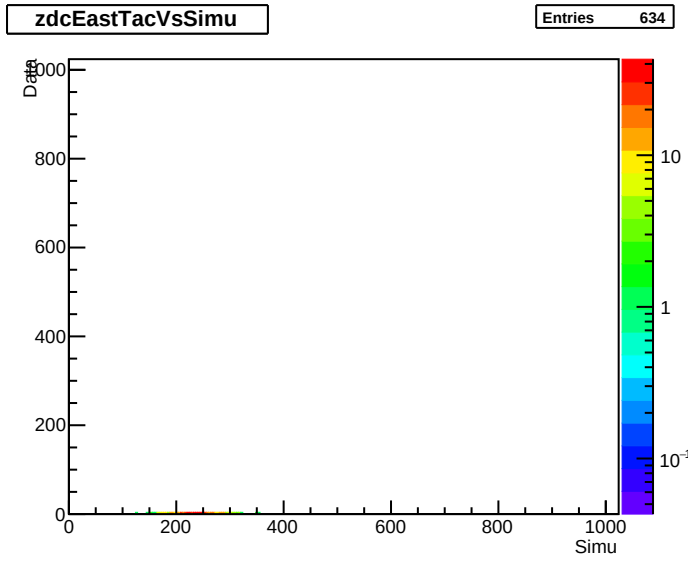

vpdWestNHits
Entries 19409

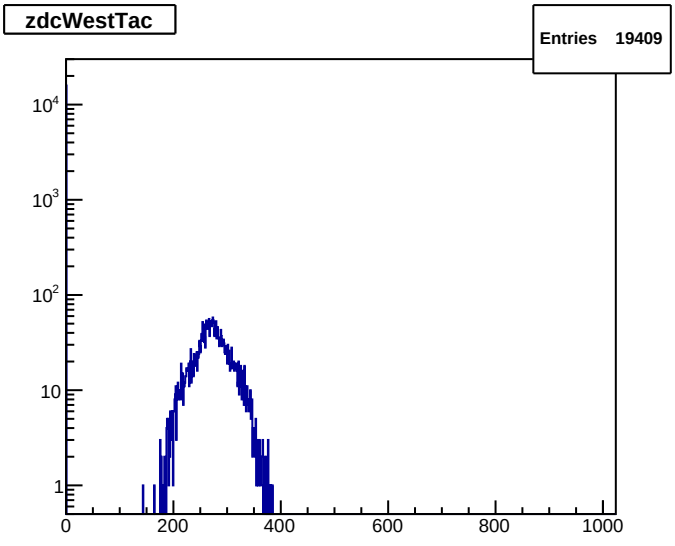

vpdWestNHitsVsSimu
Entries 17263

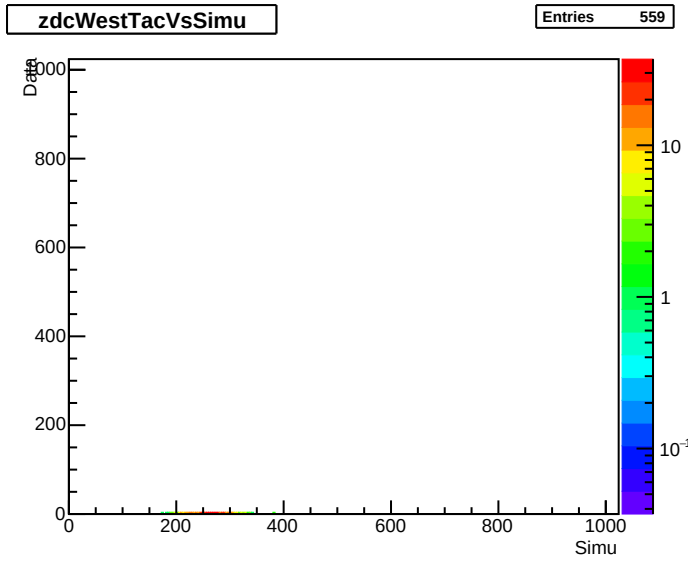

vpdWestTacSum
Entries 19409

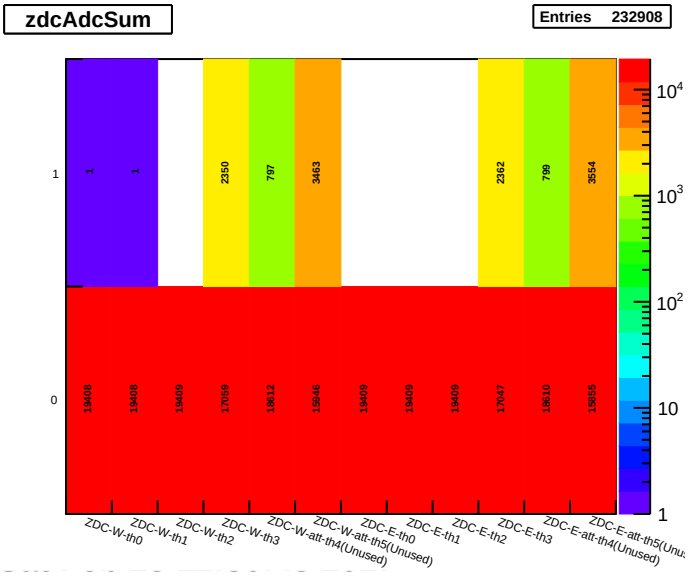

vpdWestTacSumVsSimu
Entries 14482
Data
Simu

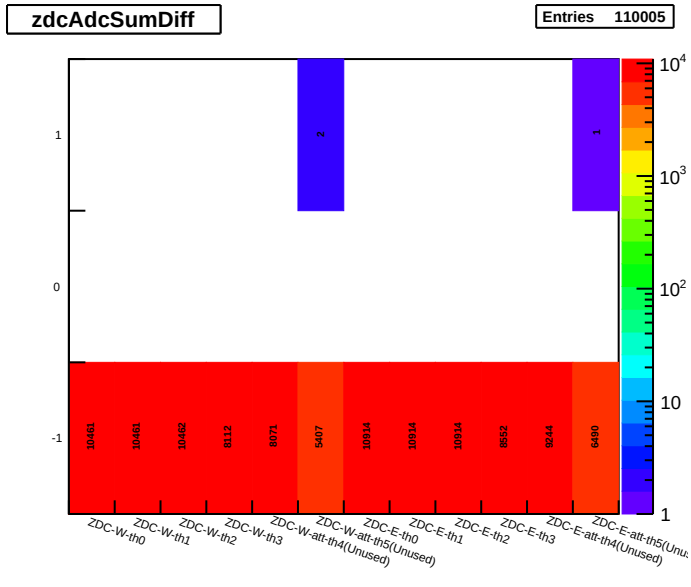

zdcEastTac
Entries 19409

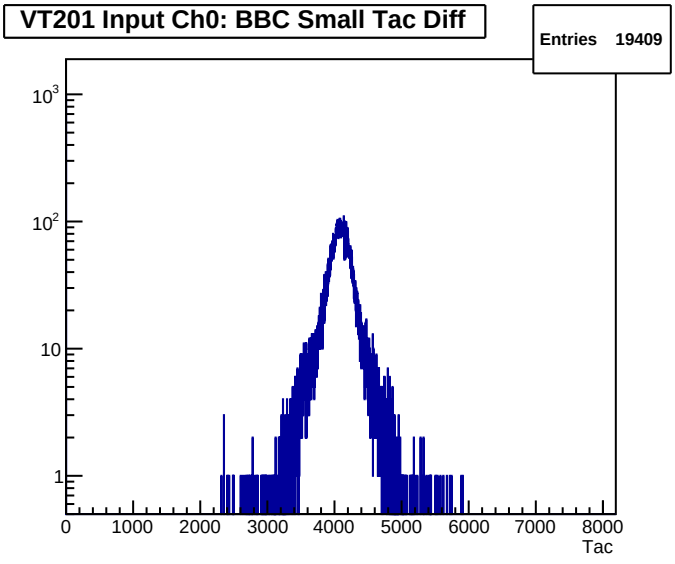

zdcEastTacVsSimu
Entries 634
Data
Simu

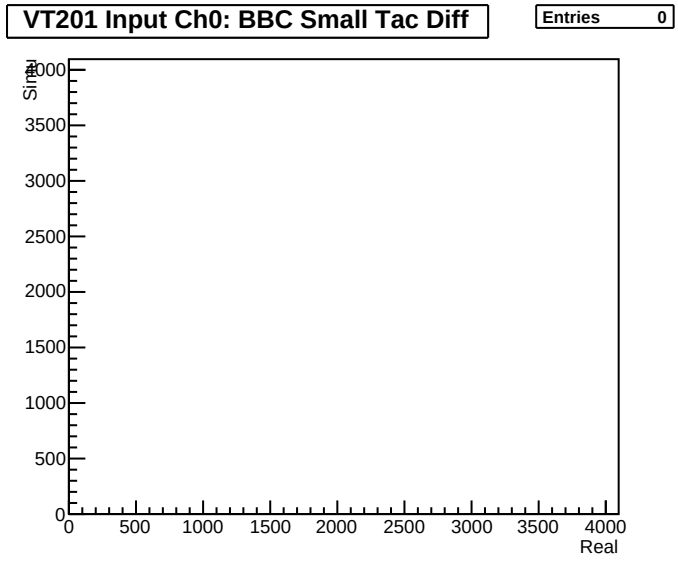

zdcWestTac
Entries 19409

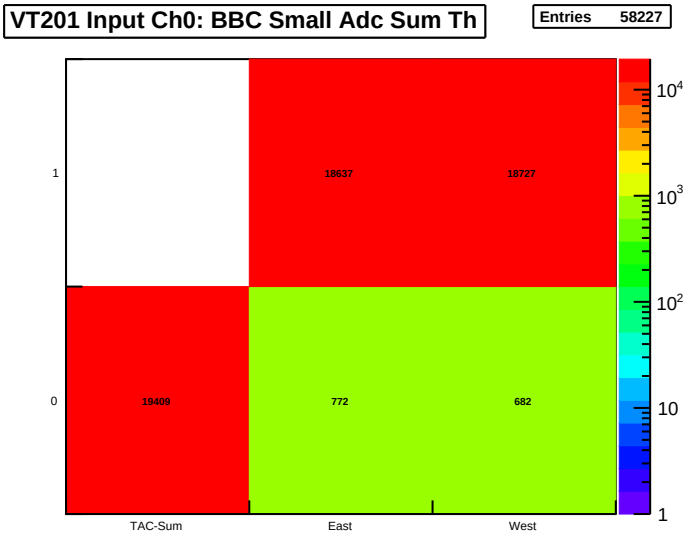

zdcWestTacVsSimu
Entries 559
Data
Simu

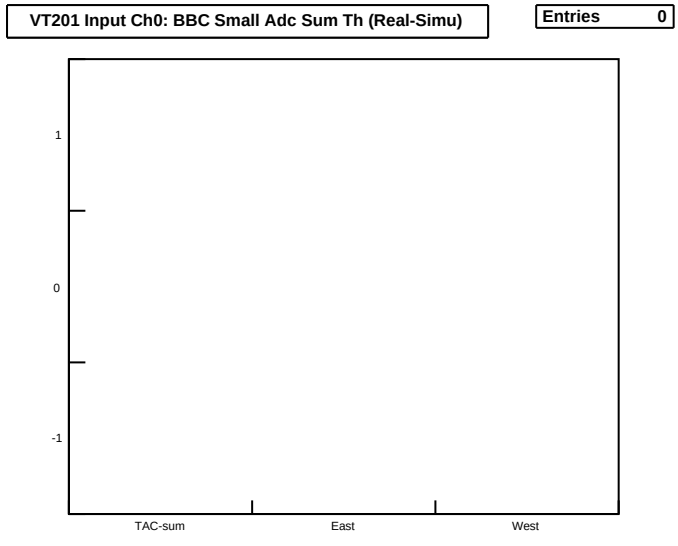

zdcAdcSum
Entries 232908
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

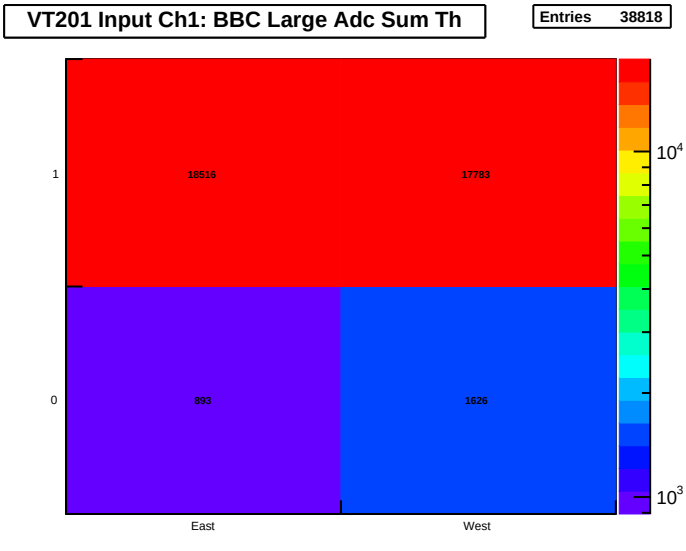

zdcAdcSumDiff
Entries 110005
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

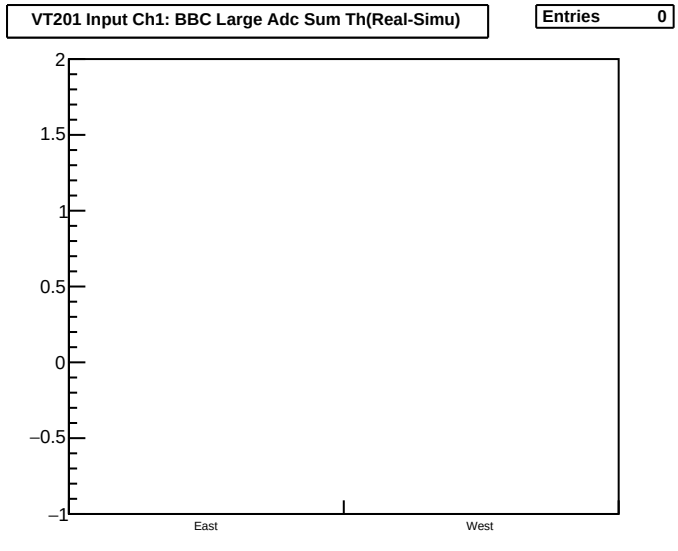

VT201 Input Ch0: BBC Small Tac Diff
Entries 19409
Tac


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

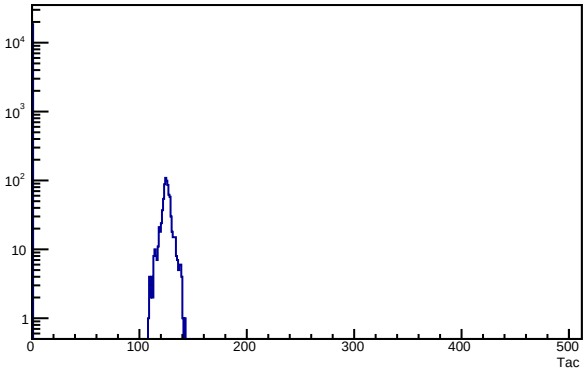

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 58227
18637
18727
19409
772
682
TAC-Sum
East
West


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

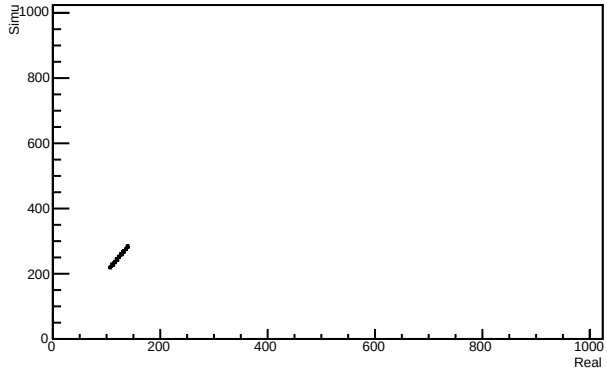

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 38818
18516
17783
893
1626
East
West


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

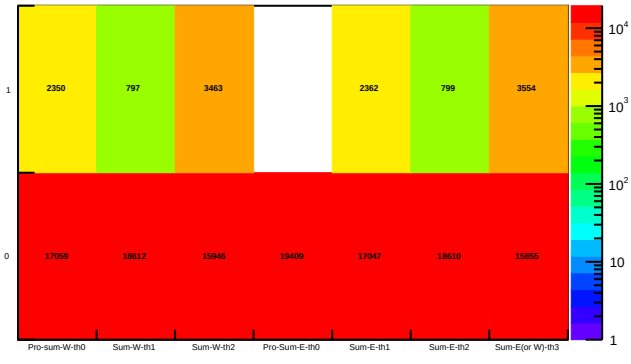
VT201 Input Ch2: ZDC Tac Diff



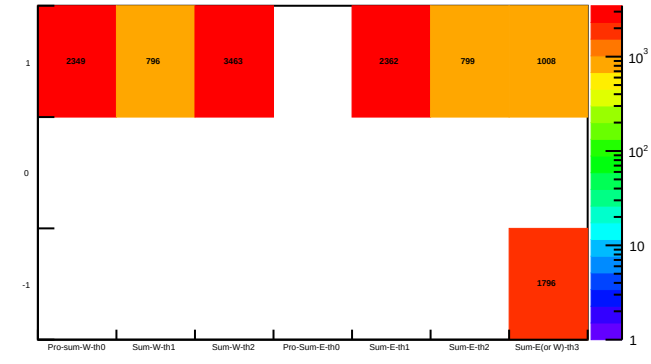
VT201 Input Ch2: ZDC Tac Diff



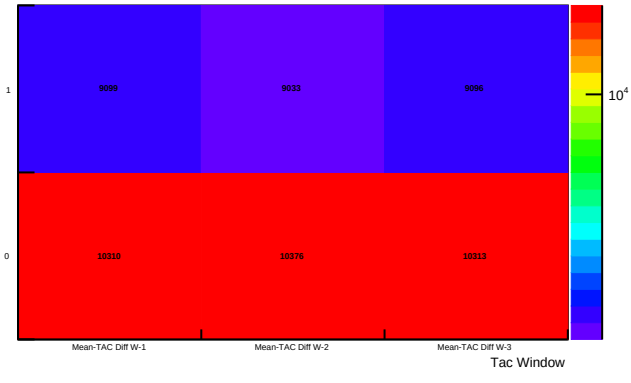
VT201 Input Ch2: ZDC Adc Sum Th



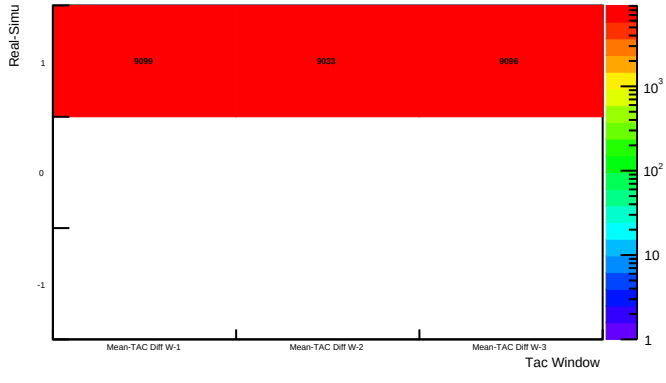
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



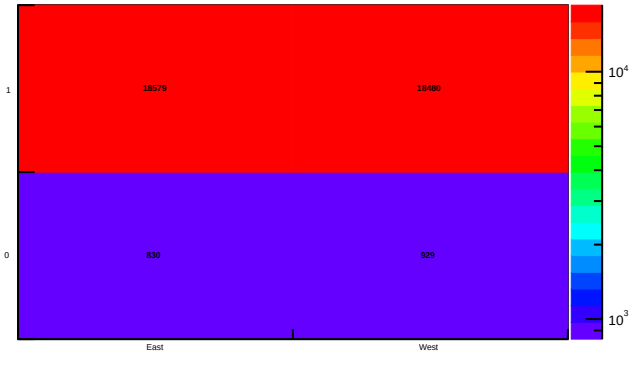
VT201 Input Ch4: VPD Tac Diff



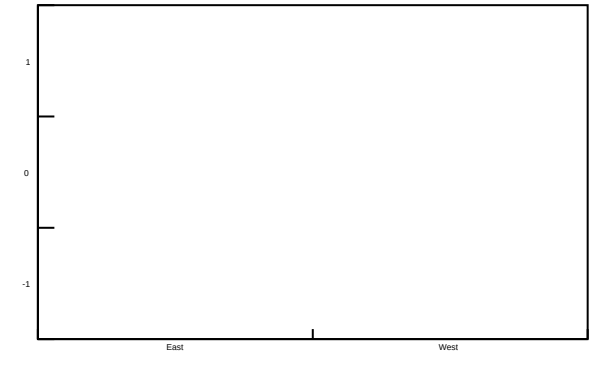
VT201 Input Ch4: VPD Tac Diff

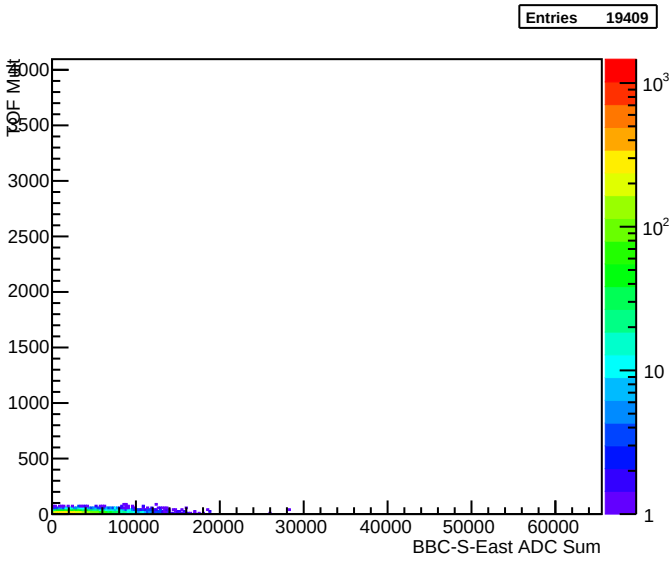


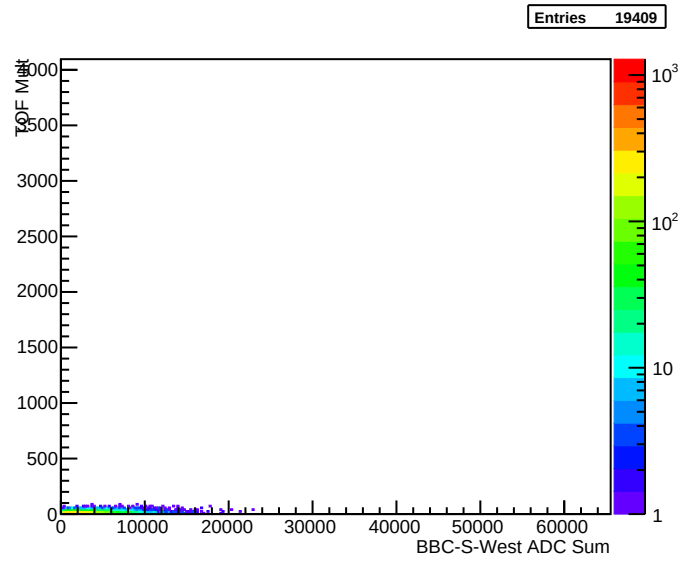
VT201 Input Ch4: VPD Adc Sum Th

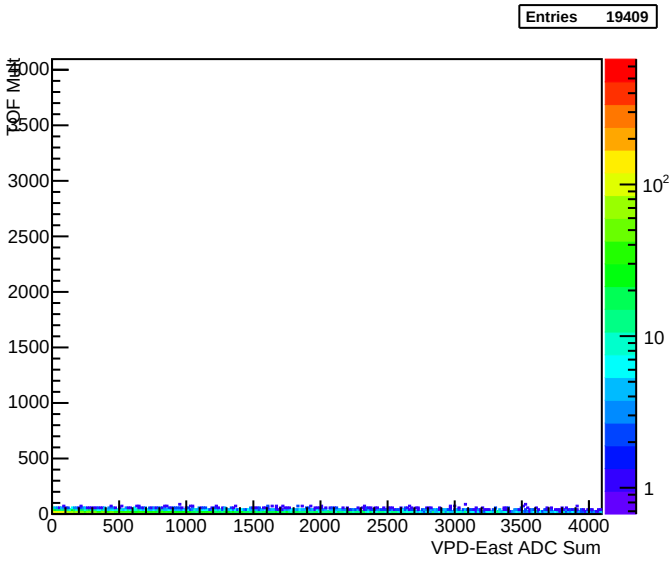


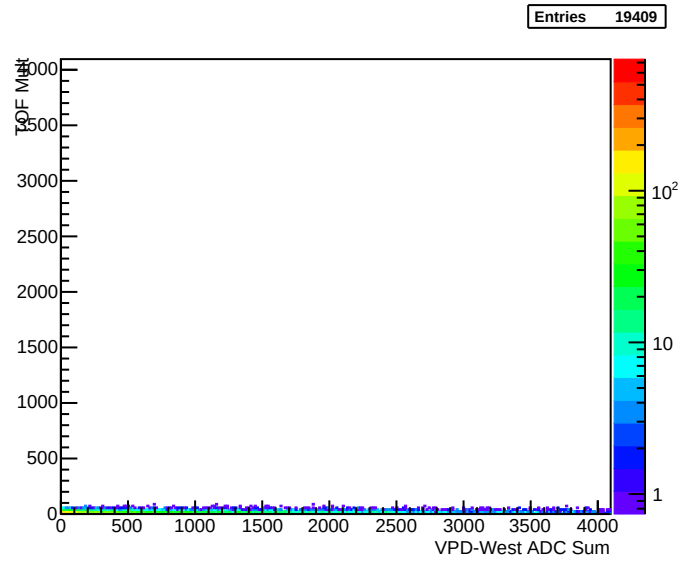
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

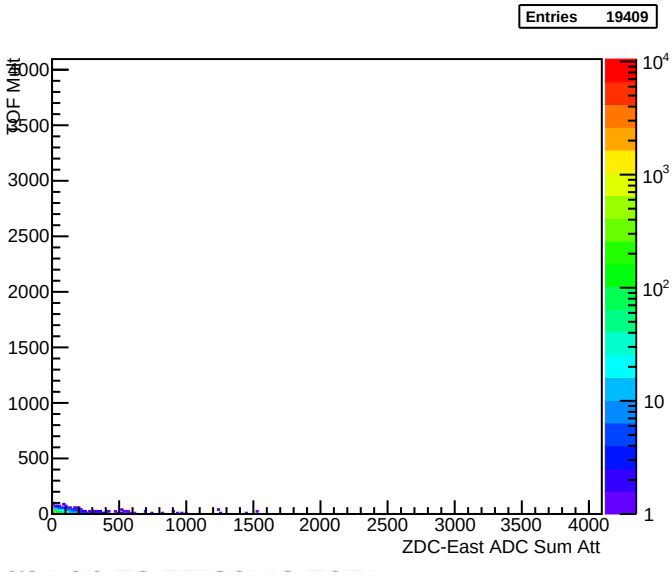


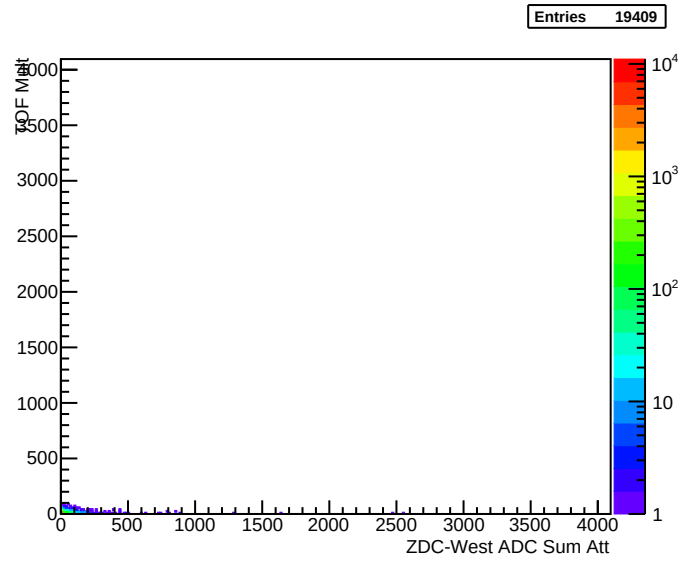

Entries 19409
TOF Mult
BBC-S-East ADC Sum

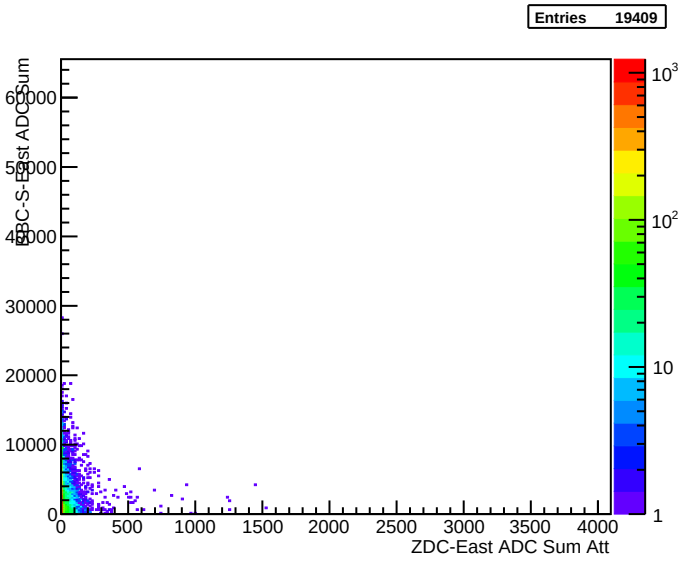

Entries 19409
TOF Mult
BBC-S-West ADC Sum

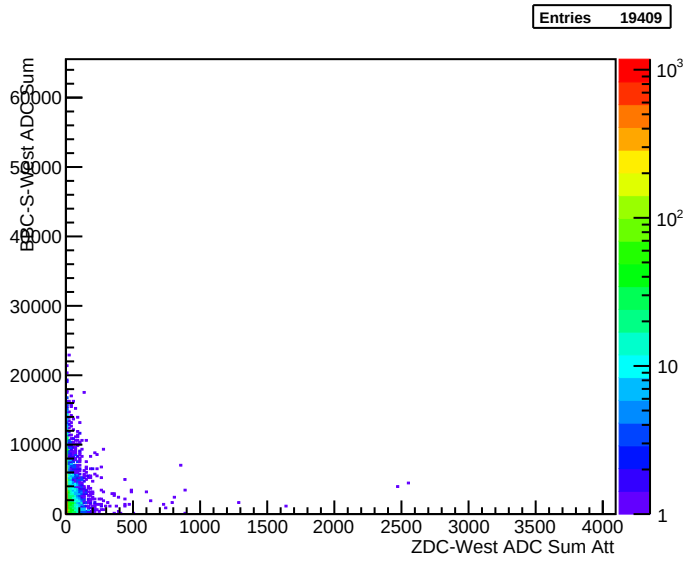

Entries 19409
TOF Mult
VPD-East ADC Sum

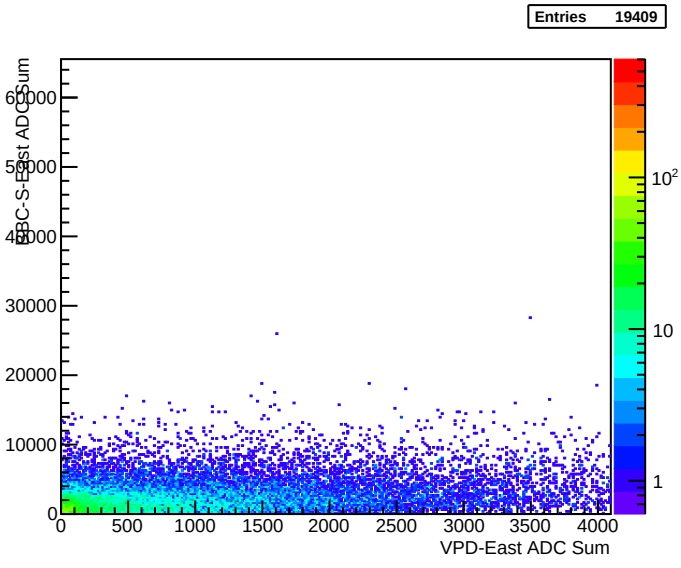

Entries 19409
TOF Mult
VPD-West ADC Sum

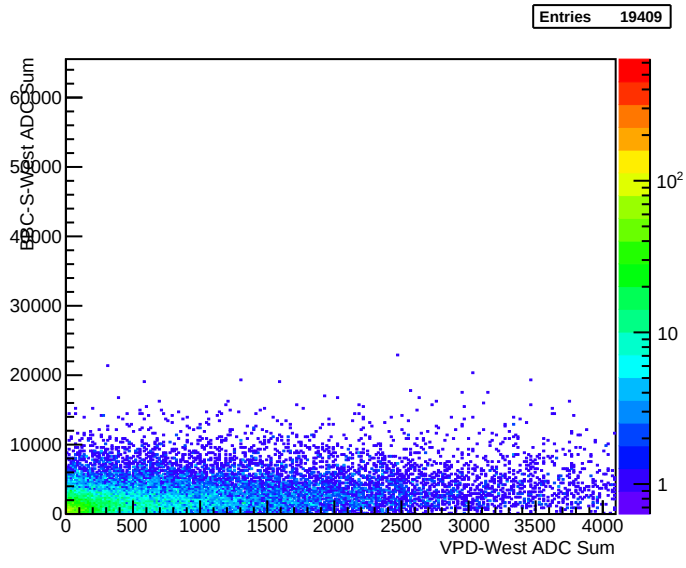

Entries 19409
TOF Mult
ZDC-East ADC Sum Att

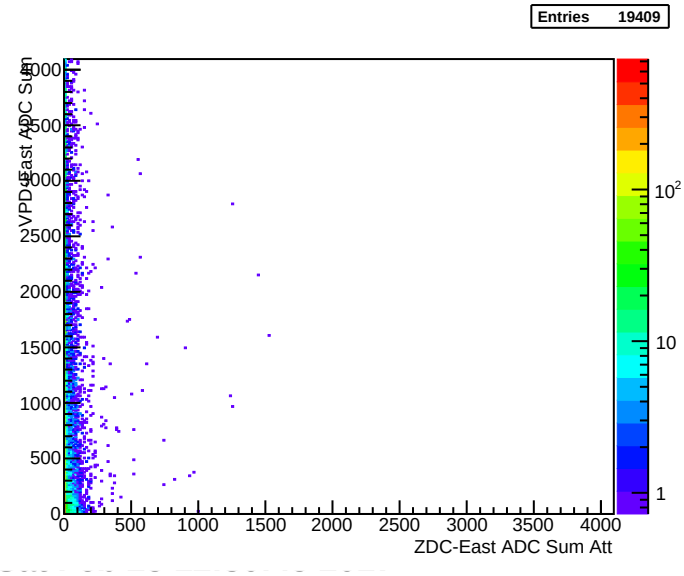

Entries 19409
TOF Mult
ZDC-West ADC Sum Att

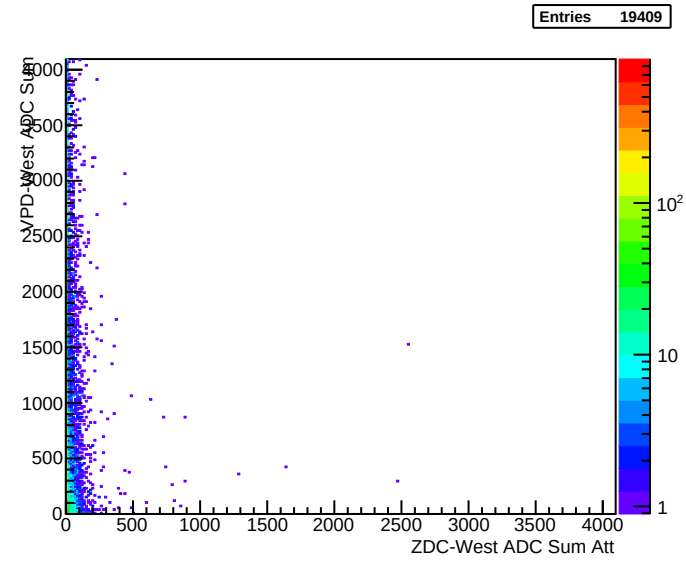

Entries 19409
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

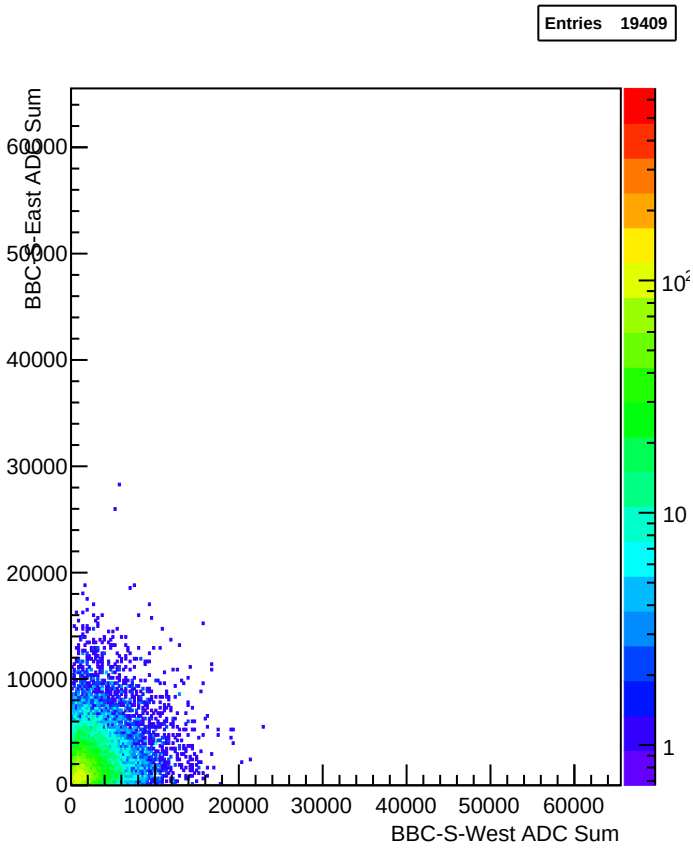

Entries 19409
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

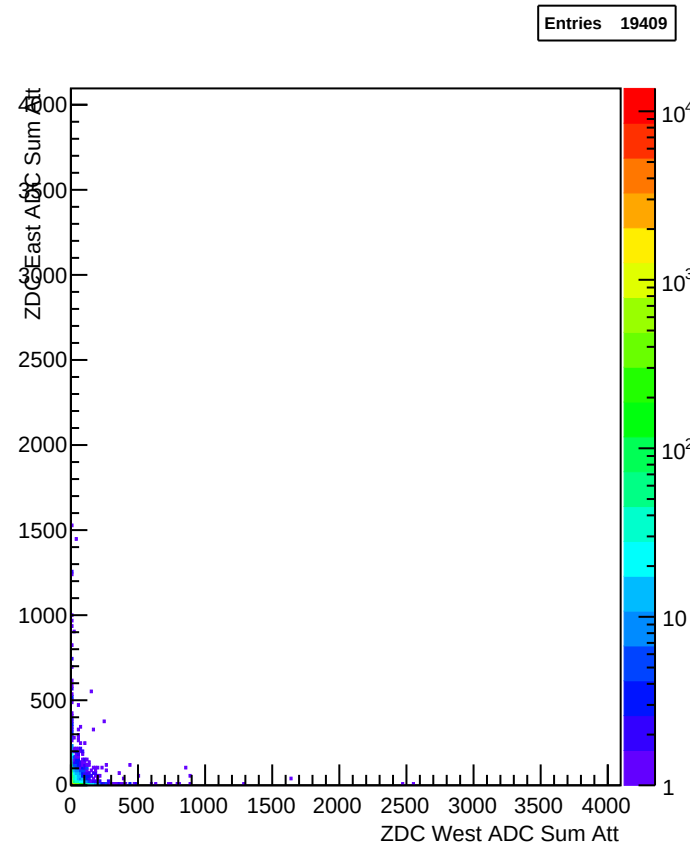

Entries 19409
BBC-S-East ADC Sum
VPD-East ADC Sum

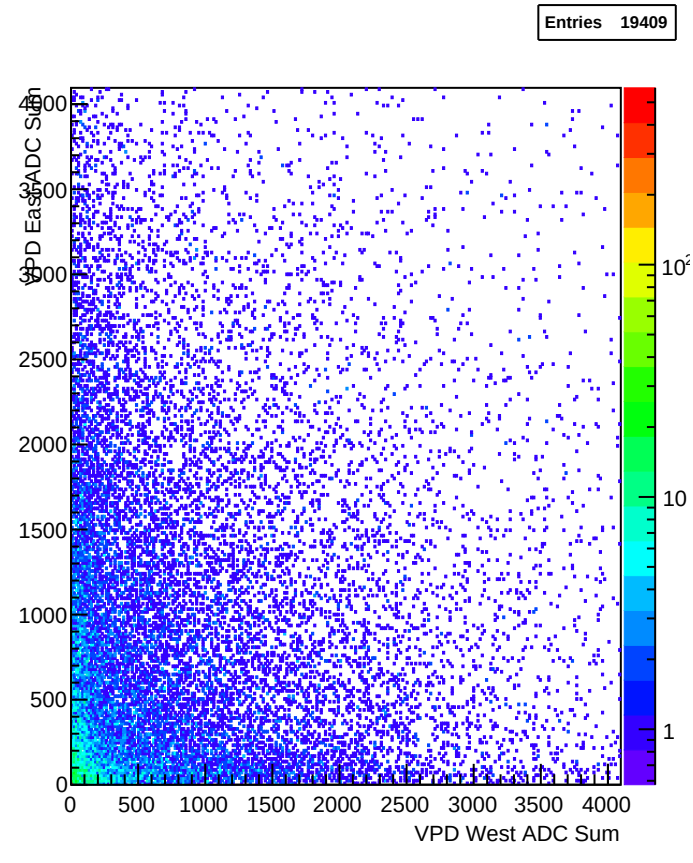

Entries 19409
BBC-S-West ADC Sum
VPD-West ADC Sum

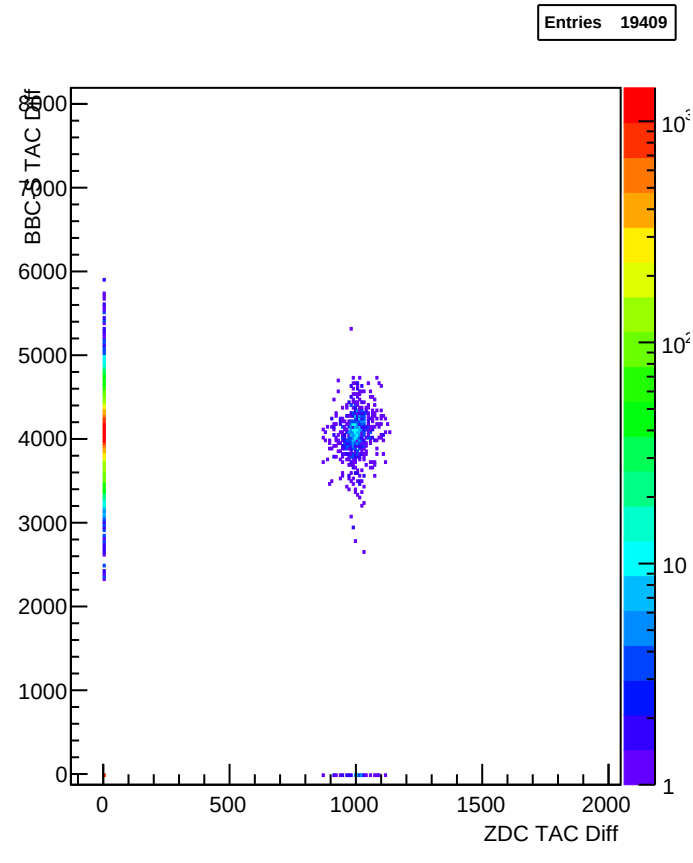

Entries 19409
VPD-East ADC Sum
ZDC-East ADC Sum Att

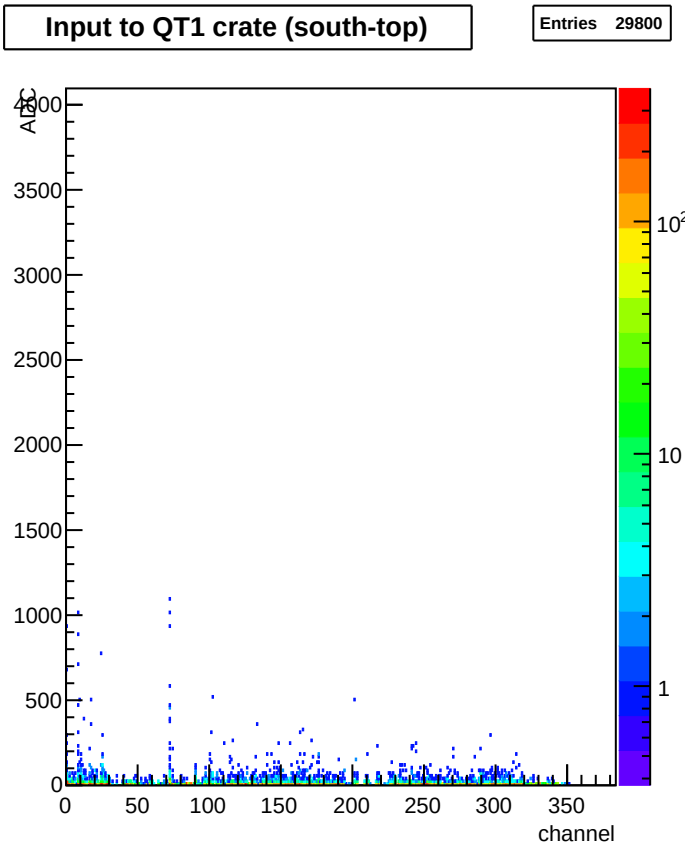

Entries 19409
VPD-West ADC Sum
ZDC-West ADC Sum Att

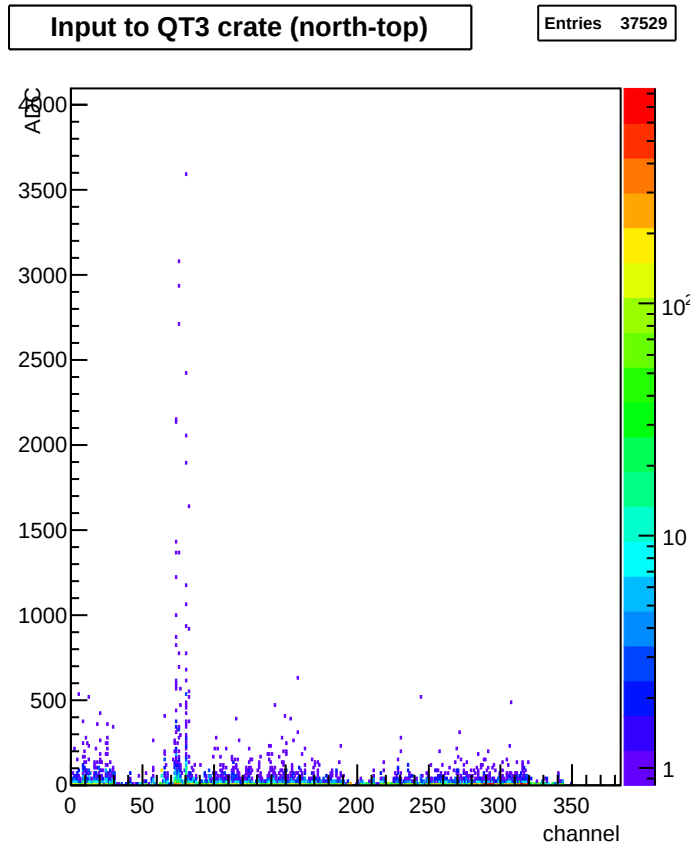

Entries 19409
BBC-S-East ADC Sum
BBC-S-West ADC Sum

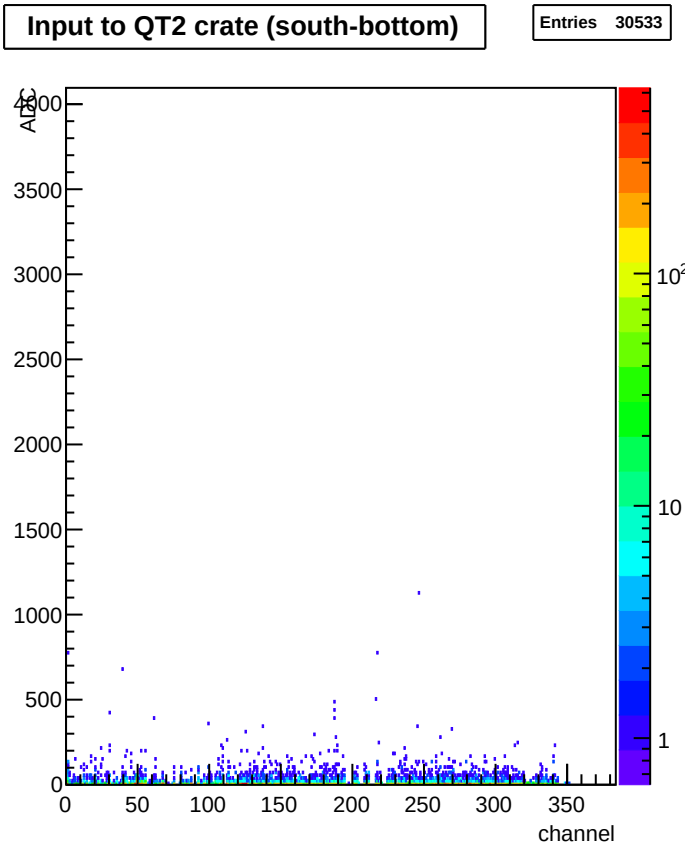

Entries 19409
ZDC East ADC Sum Att
ZDC West ADC Sum Att

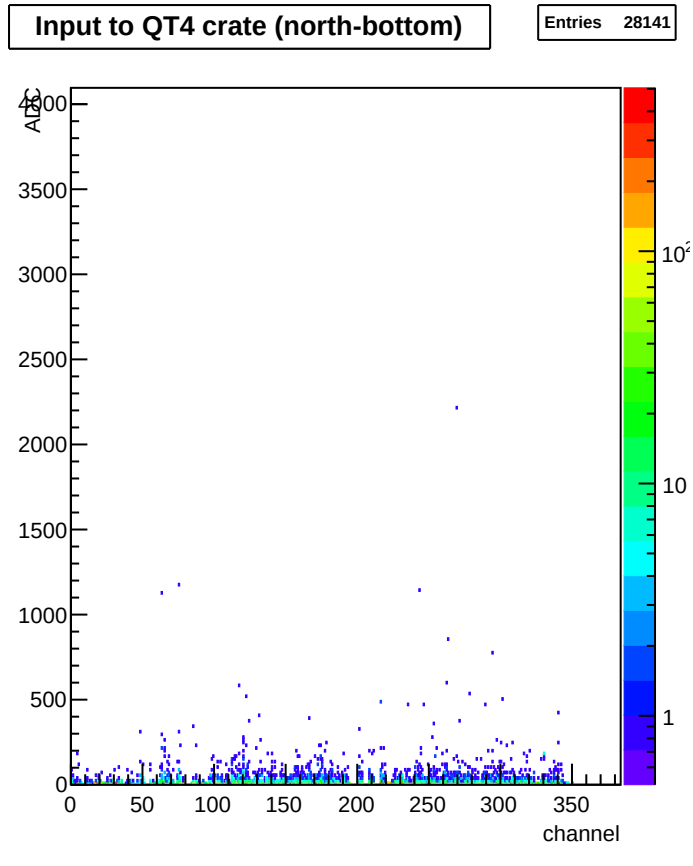

Entries 19409
VPD East ADC Sum
VPD West ADC Sum

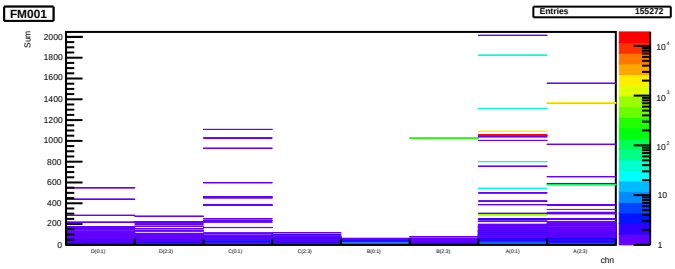

Entries 19409
BBC-S TAC Diff
ZDC TAC Diff

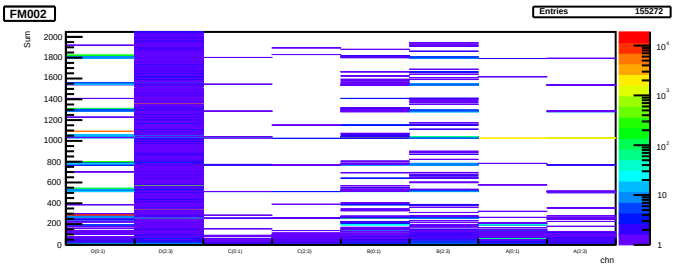

Input to QT1 crate (south-top)
Entries 29800
ADC
channel

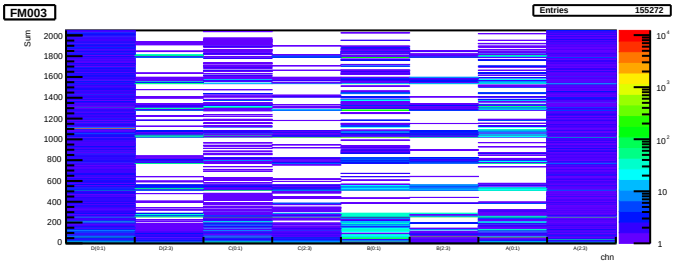

Input to QT3 crate (north-top)
Entries 37529
ADC
channel

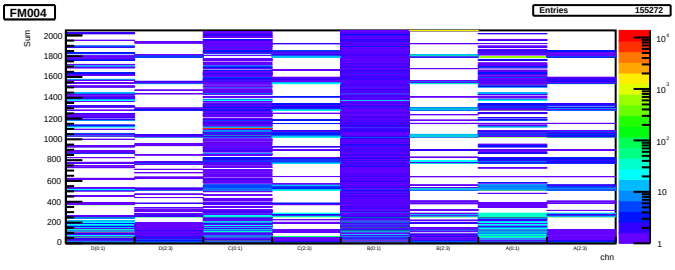

Input to QT2 crate (south-bottom)
Entries 30533
ADC
channel

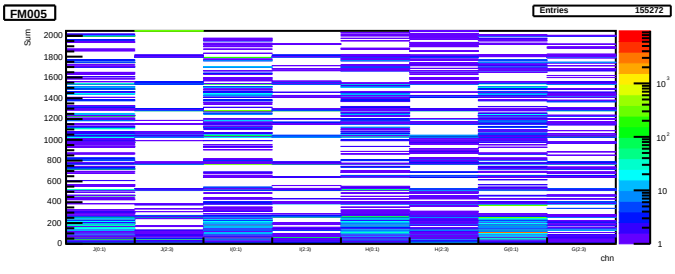

Input to QT4 crate (north-bottom)
Entries 28141
ADC
channel

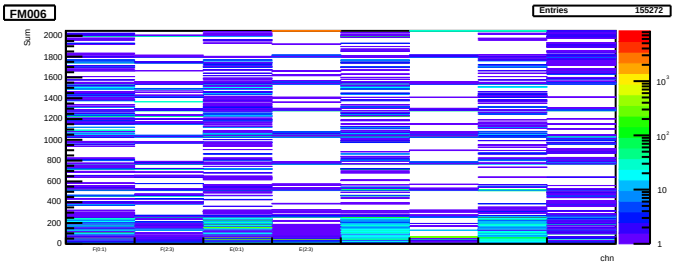

FM001
Entries 155272
Sum
chn

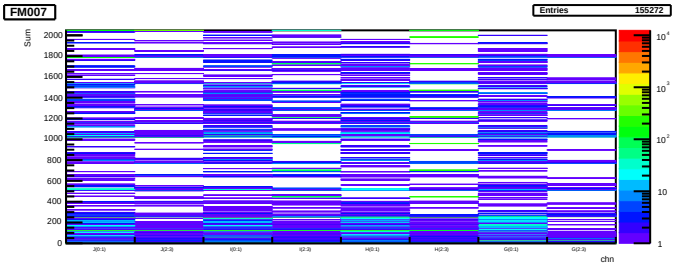

FM002
Entries 155272
Sum
chn

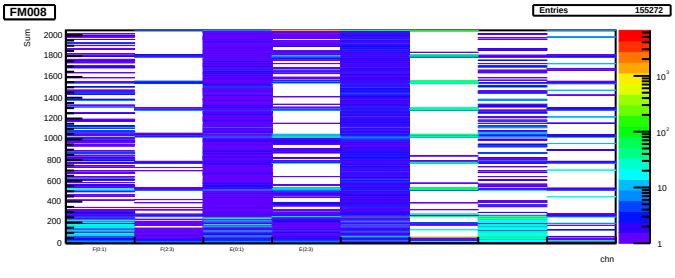

FM003
Entries 155272
Sum
chn

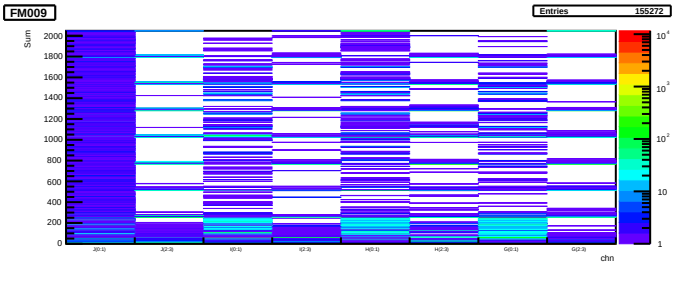

FM004
Entries 155272
Sum
chn

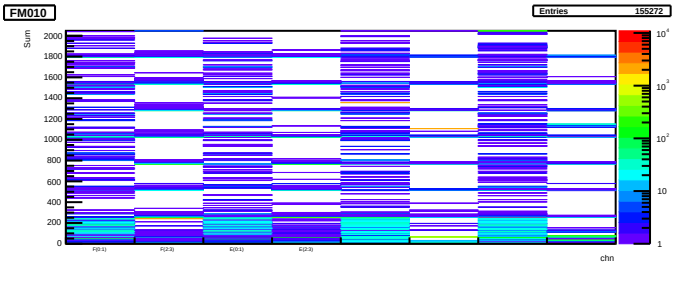

FM005
Entries 155272
Sum
chn

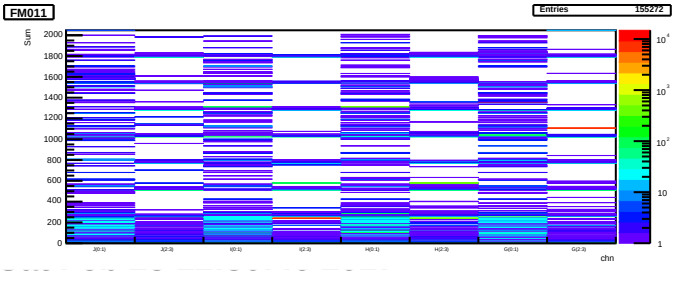

FM006
Entries 155272
Sum
chn

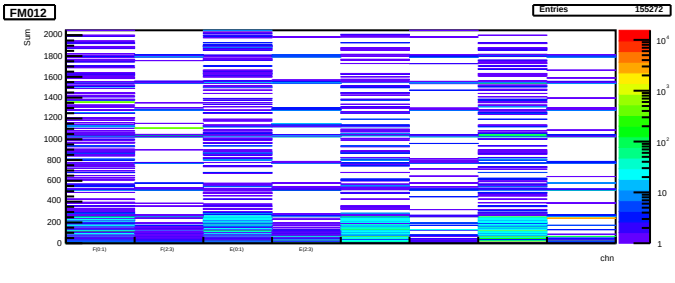

FM007
Entries 155272
Sum
chn

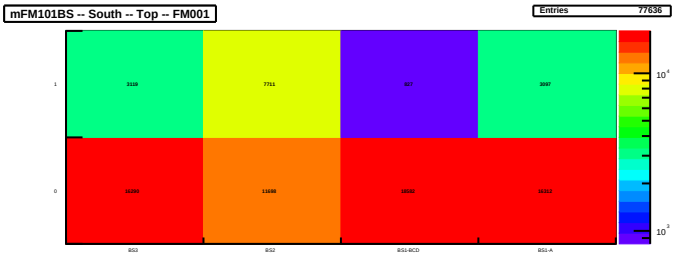

FM008
Entries 155272
Sum
chn

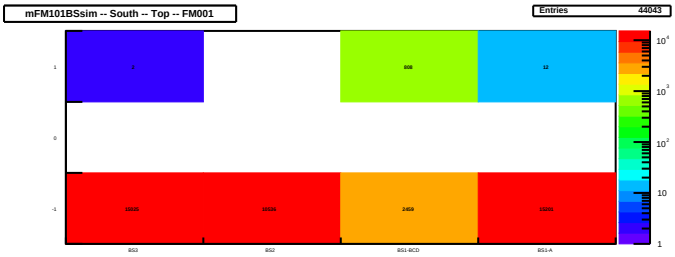

FM009
Entries 155272
Sum
chn


FM010
Entries 155272
Sum
chn


FM011
Entries 155272
Sum
chn


FM012
Entries 155272
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 77636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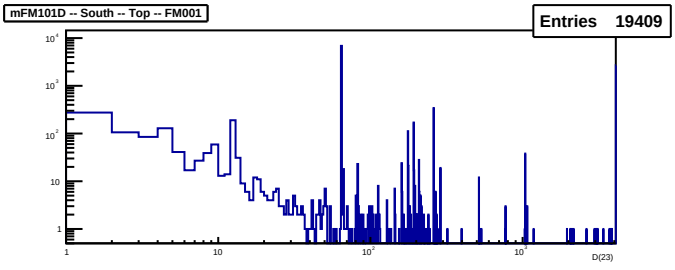
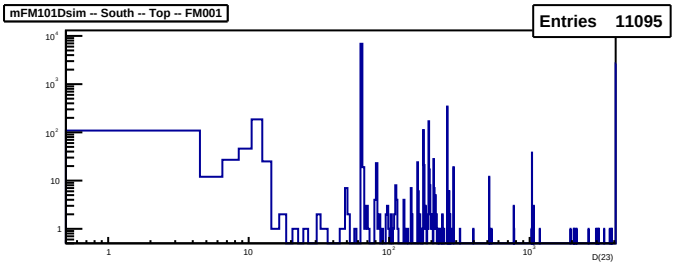
Entries 44043


mFM101D -- South -- Top -- FM001
Entries 19409
D(23)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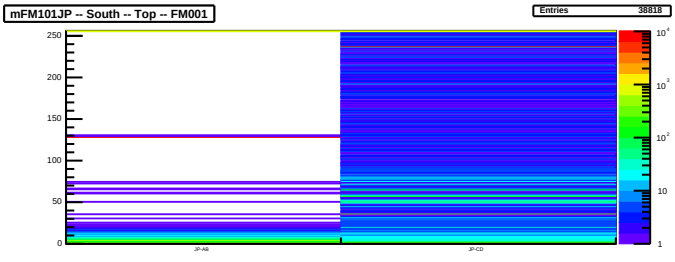
Entries 11095
D(23)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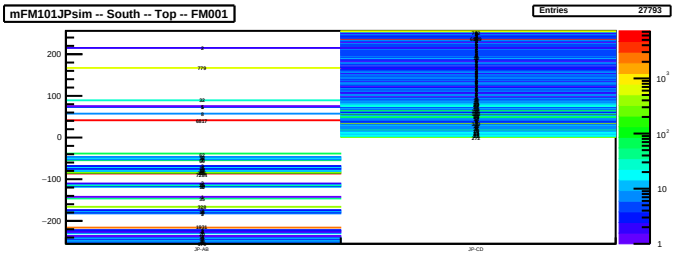
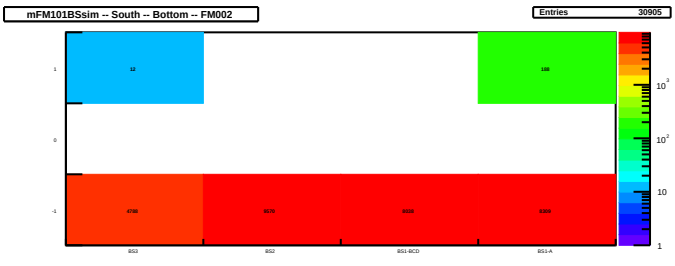
Entries 38818


mFM101JPsim -- South -- Top -- FM001
Entries 27793

mFM101BS -- South -- Bottom -- FM002
Entries 77636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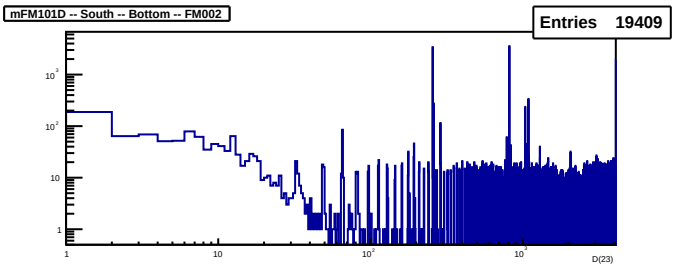
Entries 30905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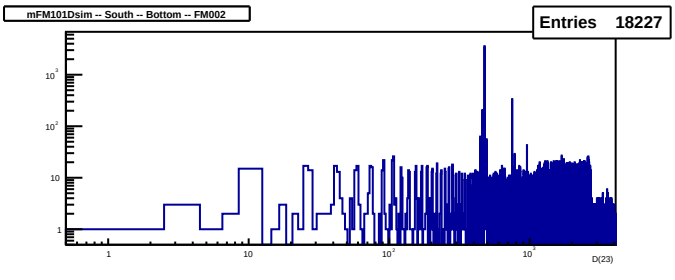
Entries 19409
D(23)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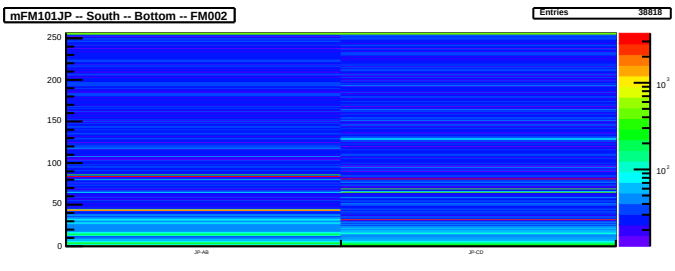
Entries 18227
D(23)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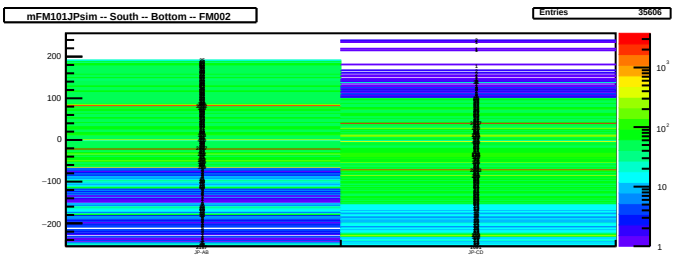
Entries 38818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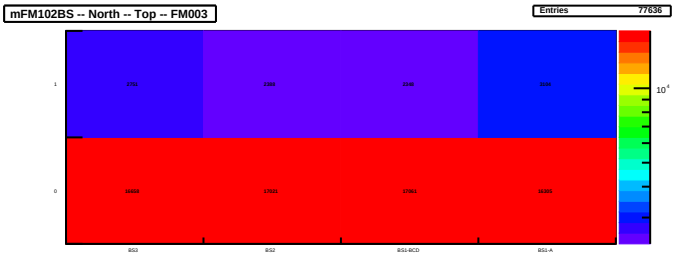
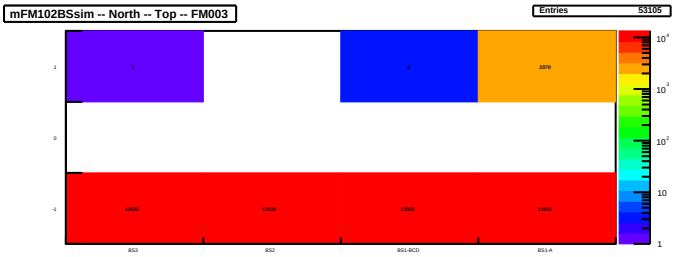
Entries 35606


mFM102BS -- North -- Top -- FM003
Entries 77636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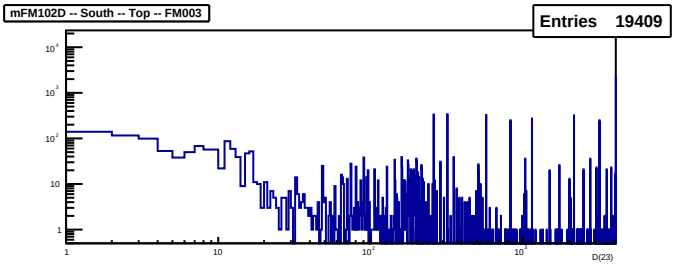
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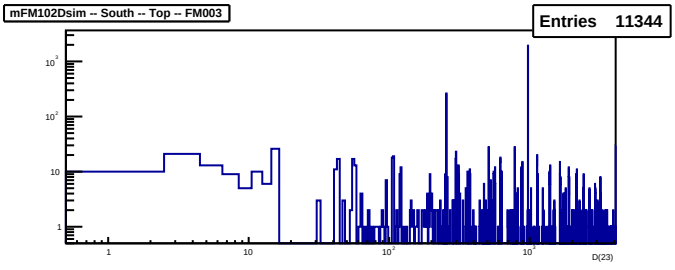
Entries 19409
D(23)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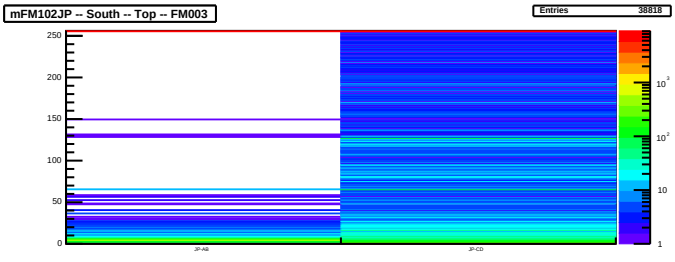
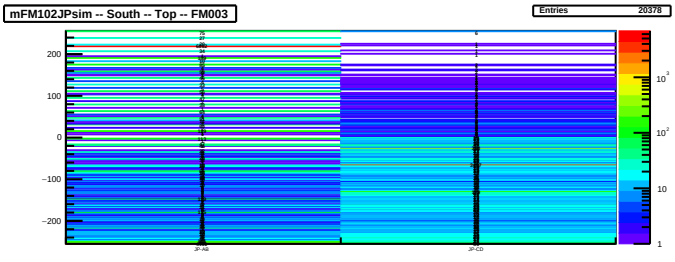
Entries 11344
D(23)


mFM102JP -- South -- Top -- FM003
Entries 38818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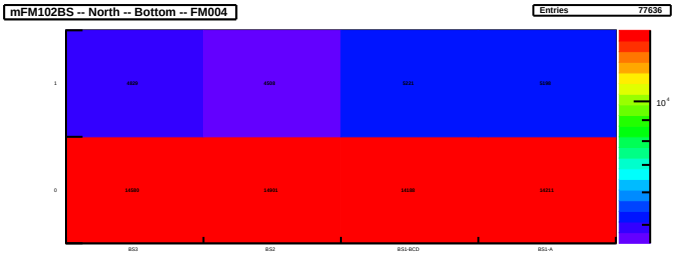
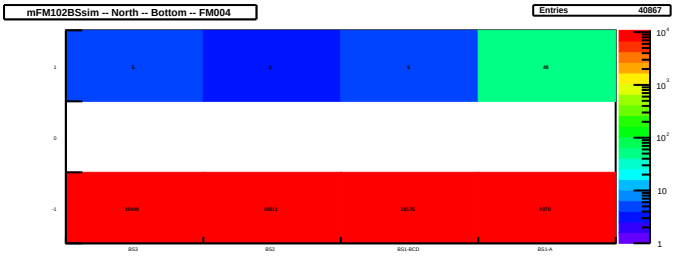

mFM102BS -- North -- Bottom -- FM004
Entries 77636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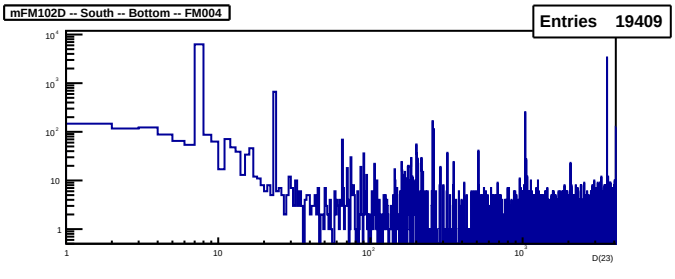
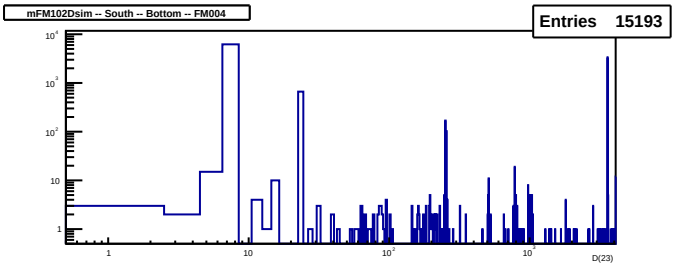

mFM102D -- South -- Bottom -- FM004
Entries 19409
D(23)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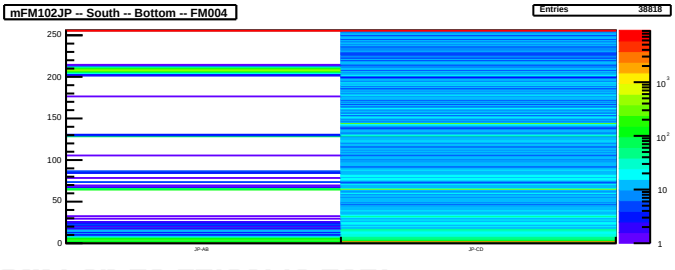
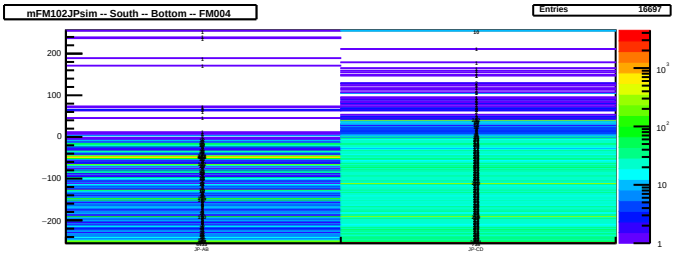

mFM102JP -- South -- Bottom -- FM004
Entries 38818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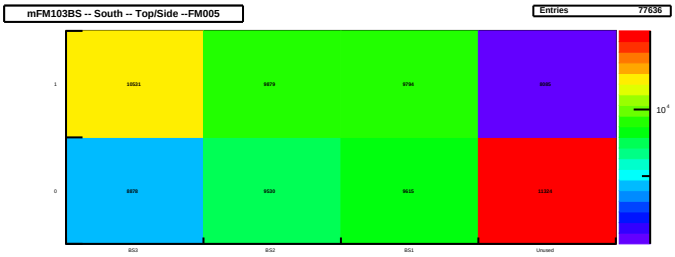
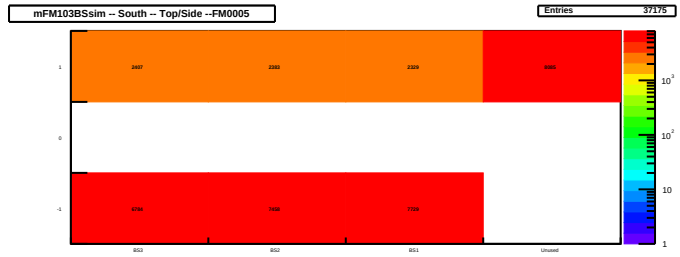
Entries 16697


mFM103BS -- South -- Top/Side --FM005
Entries 77636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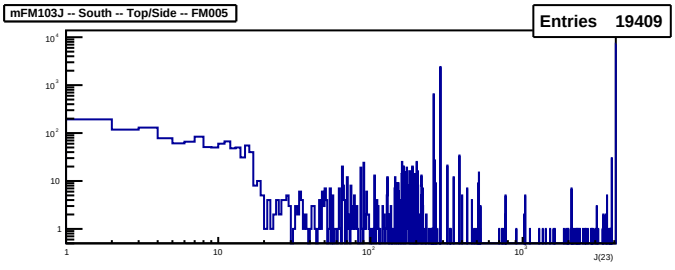
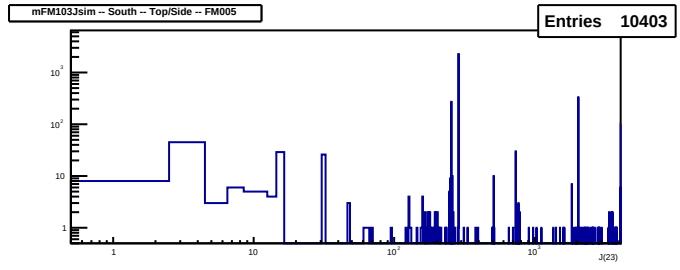

mFM103J -- South -- Top/Side -- FM005
Entries 19409
J(23)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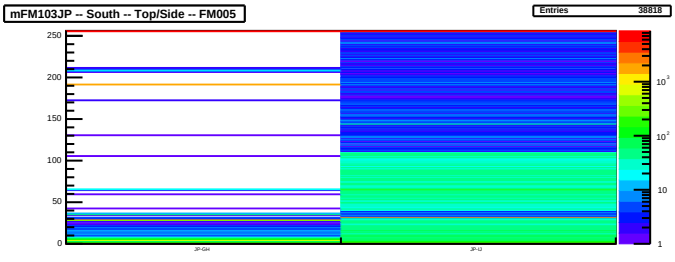
Entries 10403
J(23)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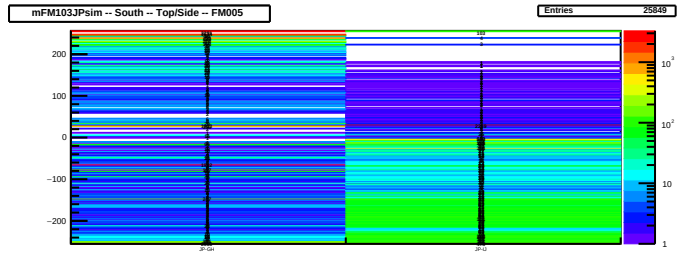
Entries 38818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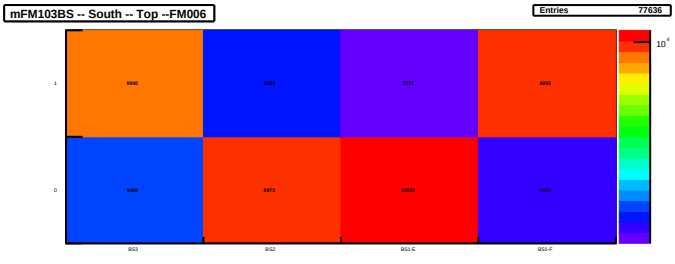
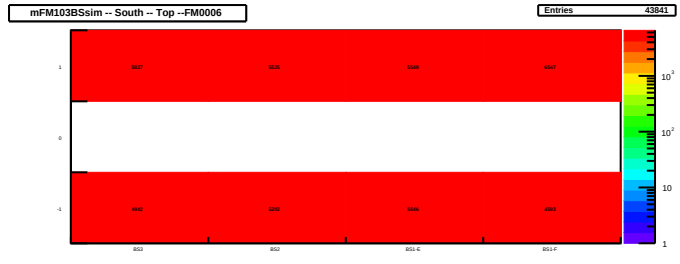
Entries 25849


mFM103BS -- South -- Top --FM006
Entries 77636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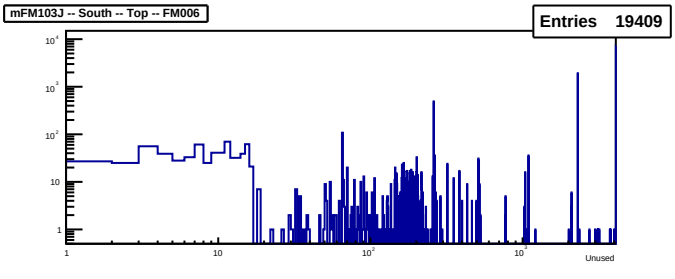
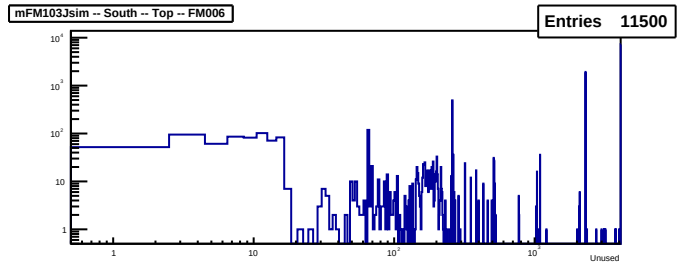
Entries 43841


mFM103J -- South -- Top -- FM006
Entries 19409
Unused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Entries 11500
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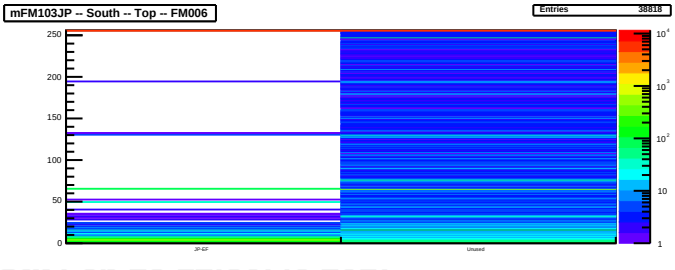
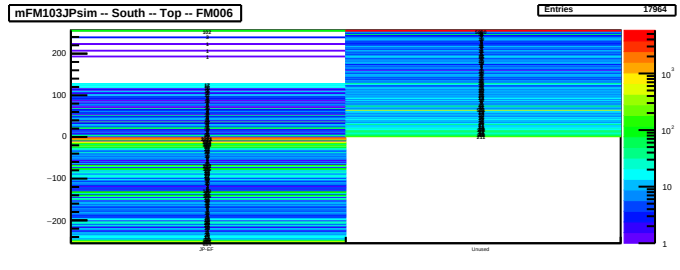

mFM103JP -- South -- Top -- FM006
Entries 38818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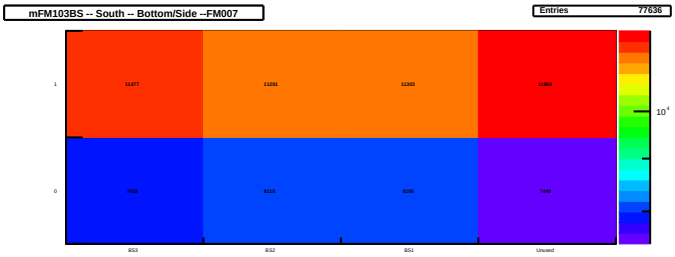
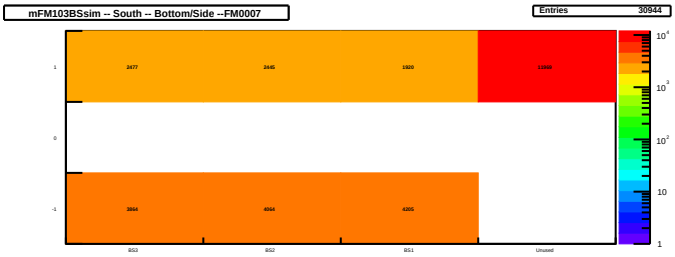
Entries 17964


mFM103BS -- South -- Bottom/Side --FM007
Entries 77636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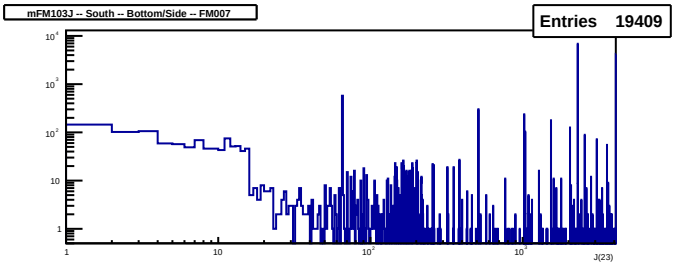
Entries 30944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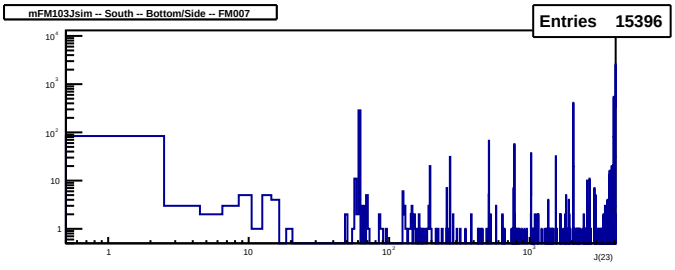
Entries 19409
J(23)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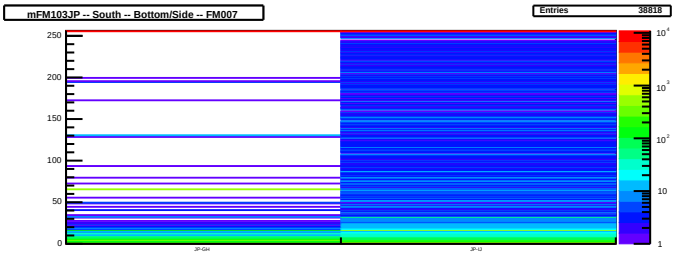
Entries 15396
J(23)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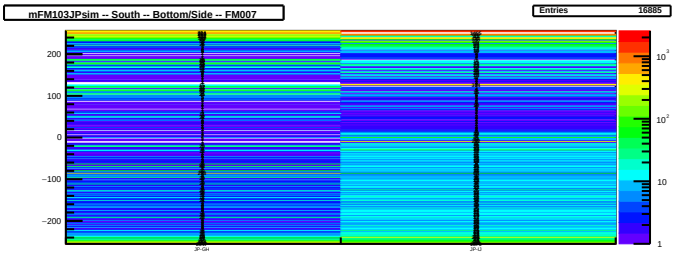
Entries 38818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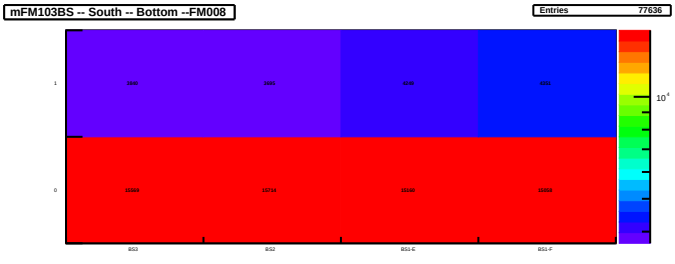
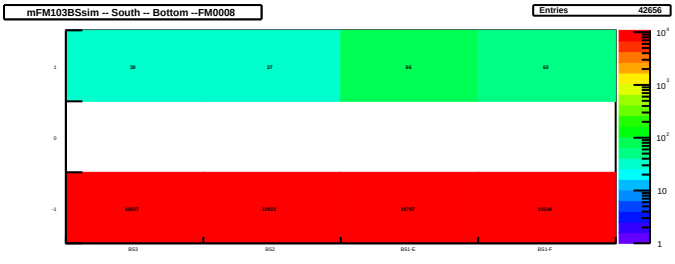
Entries 16885


mFM103BS -- South -- Bottom --FM008
Entries 77636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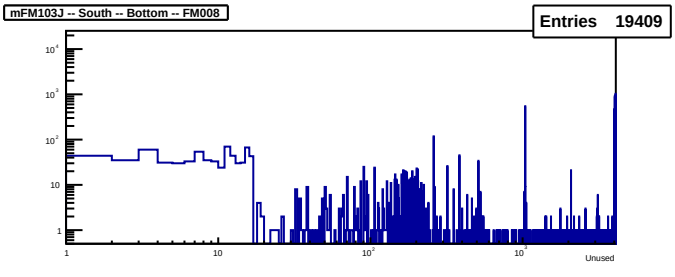
mFM103J -- South -- Bottom -- FM008
Entries 19409
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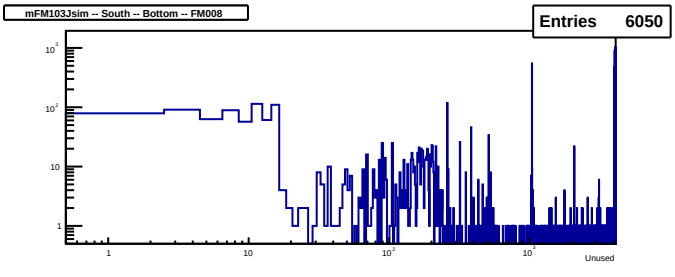
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Entries 6050
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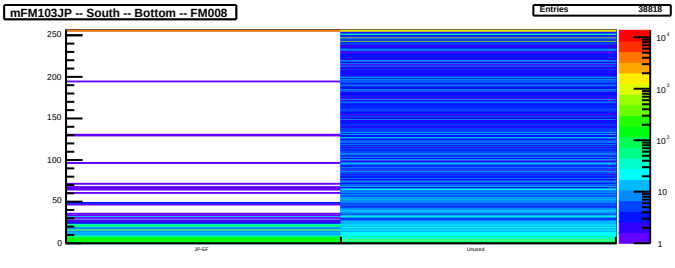
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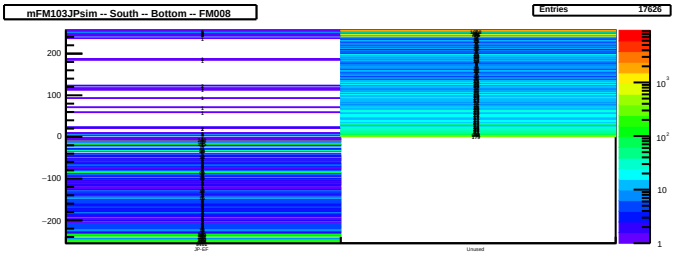
Entries 38818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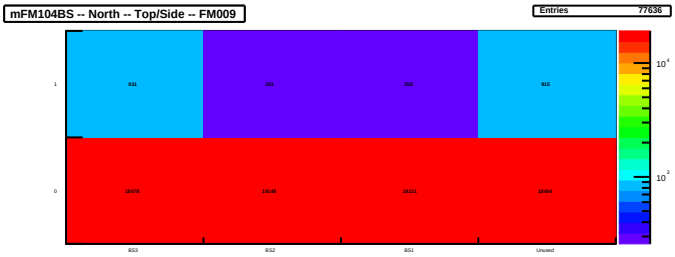
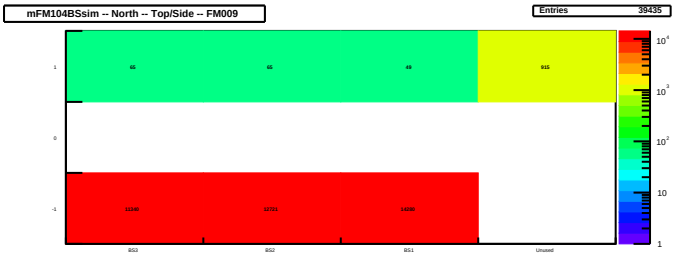
Entries 17626


mFM104BS -- North -- Top/Side -- FM009
Entries 77636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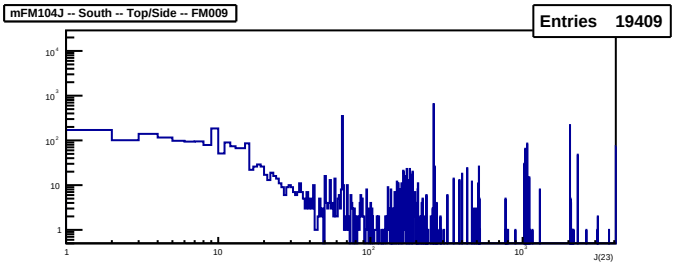
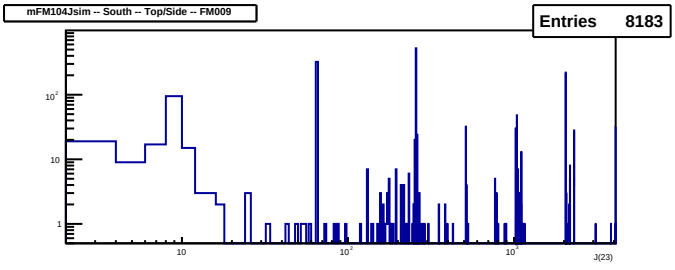
Entries 39435


mFM104J -- South -- Top/Side -- FM009
Entries 19409
J(23)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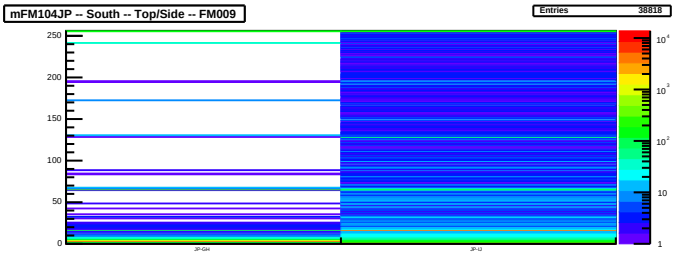
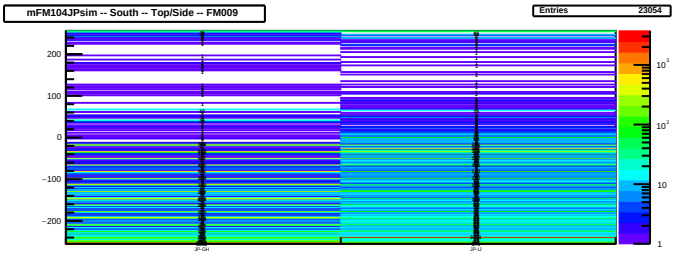
Entries 8183
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 38818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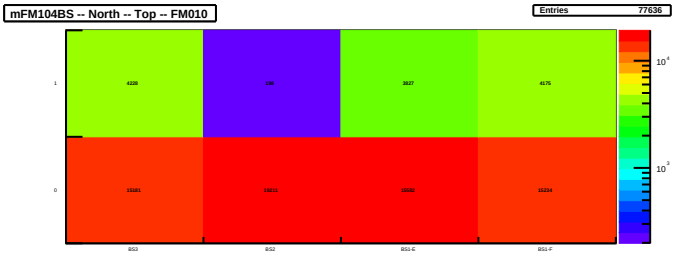
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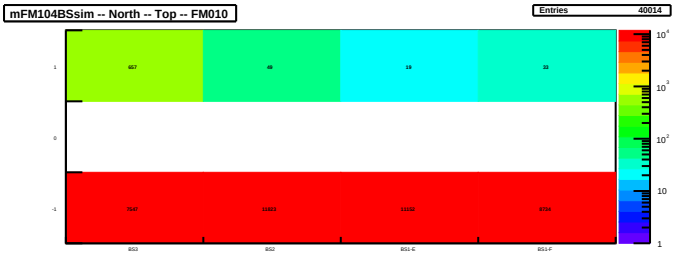
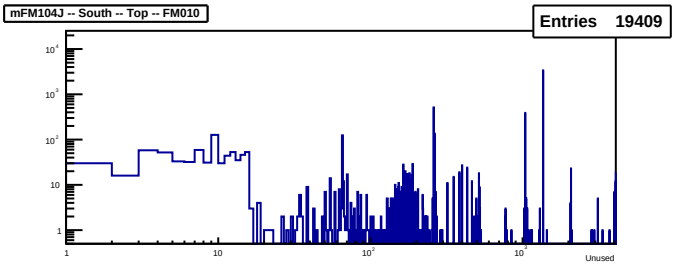
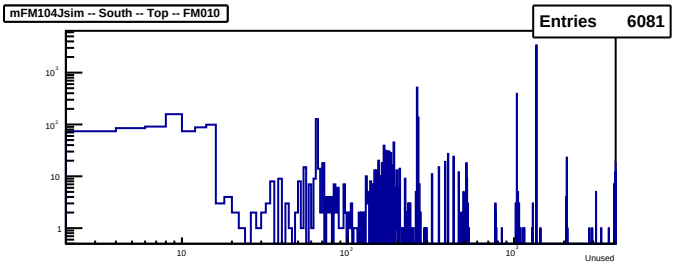
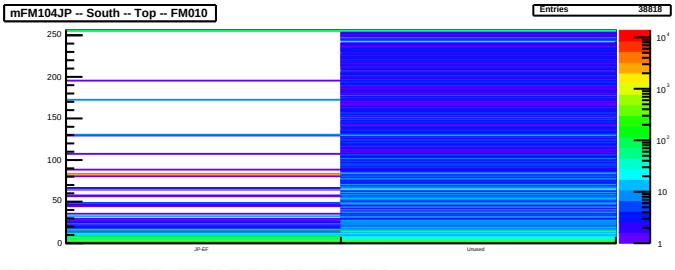
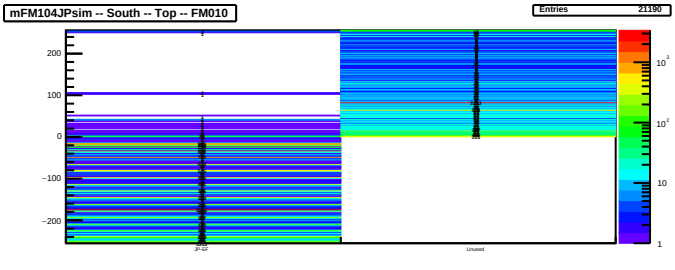
Entries 77636

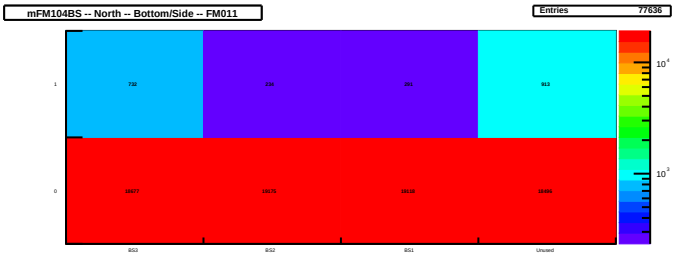

mFM104BSsim -- North -- Top -- FM010
Entries 40014

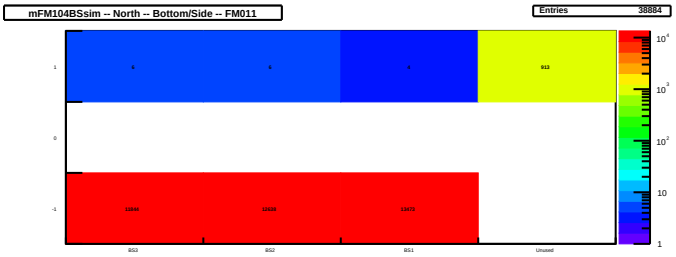

mFM104J -- South -- Top -- FM010
Entries 19409
Unused

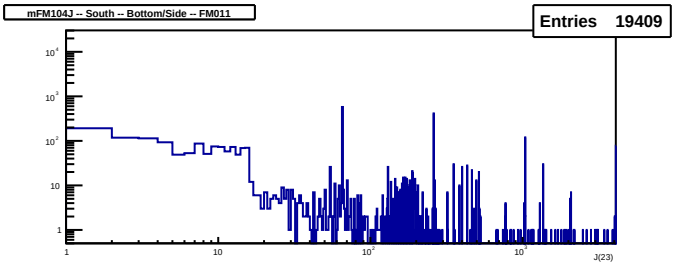

mFM104Jsim -- South -- Top -- FM010
Entries 6081
Unused

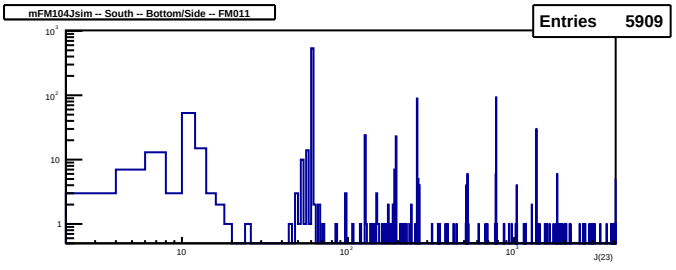

mFM104JP -- South -- Top -- FM010
Entries 38818

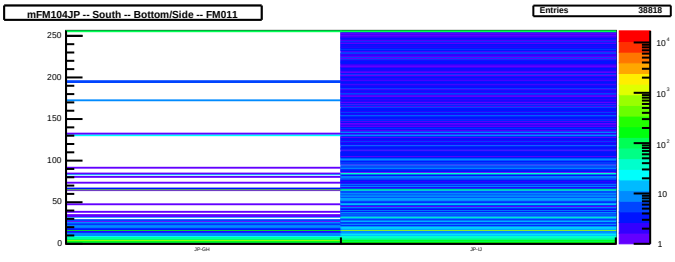

mFM104JPsim -- South -- Top -- FM010
Entries 21190

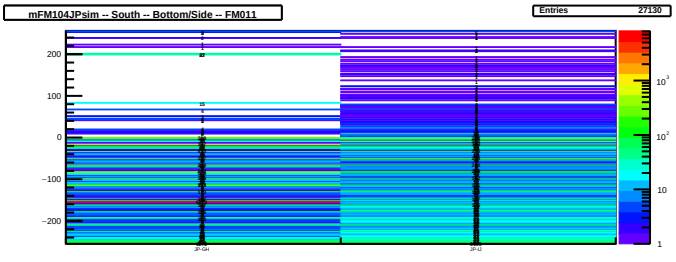

mFM104BS -- North -- Bottom/Side -- FM011
Entries 77636

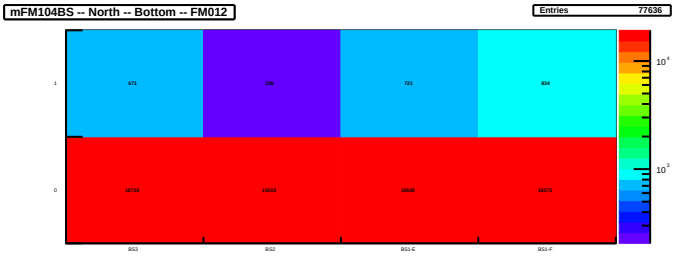

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 38884

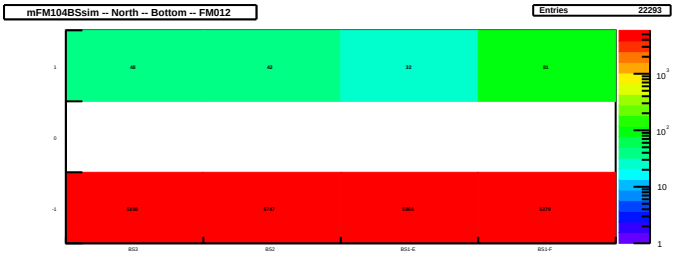

mFM104J -- South -- Bottom/Side -- FM011
Entries 19409
J(23)

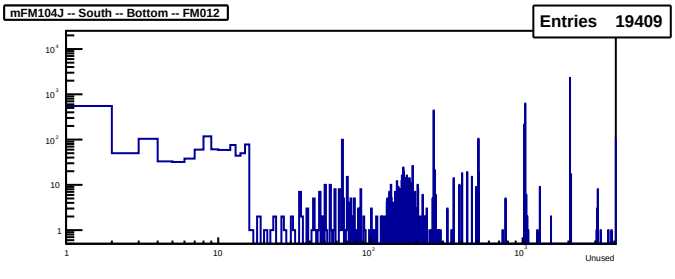

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 5909
J(23)

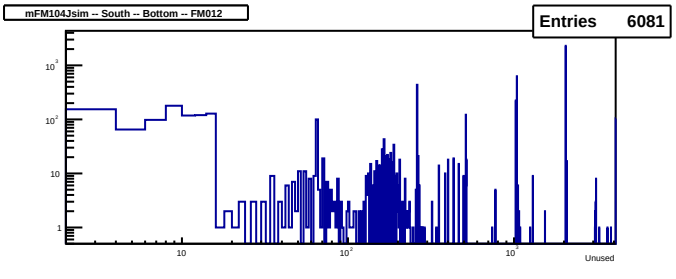

mFM104JP -- South -- Bottom/Side -- FM011
Entries 38818

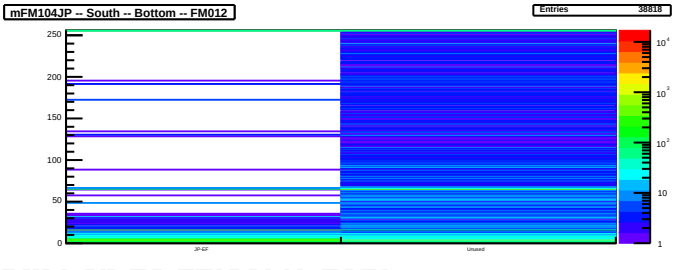

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 27130

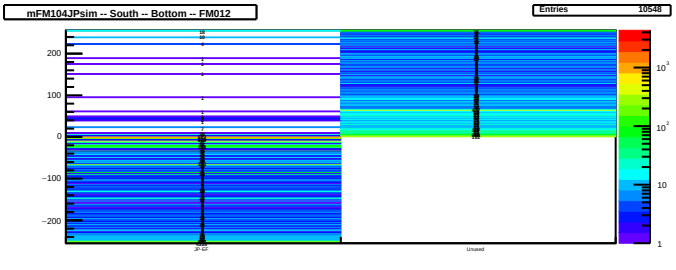

mFM104BS -- North -- Bottom -- FM012
Entries 77636

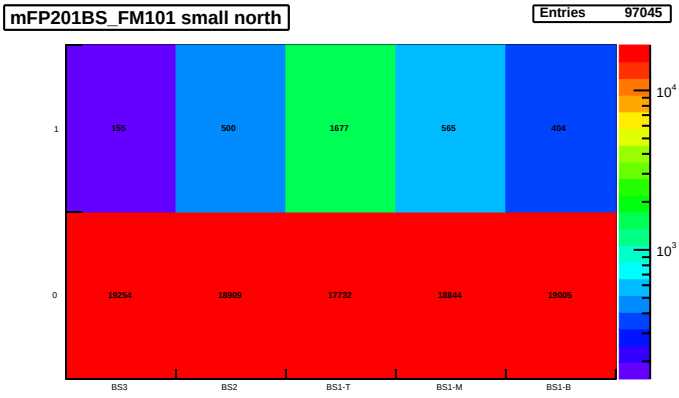

mFM104BSsim -- North -- Bottom -- FM012
Entries 22293

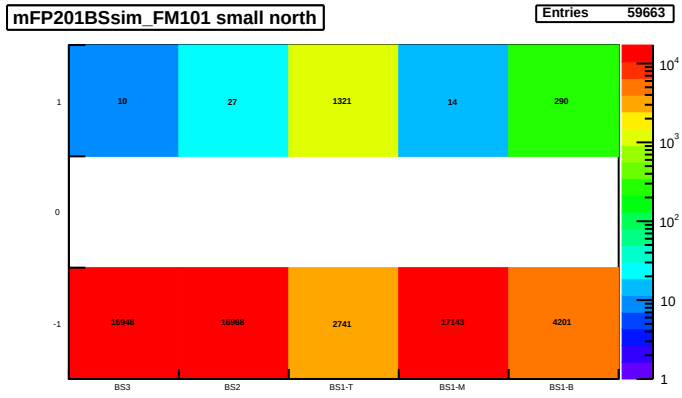

mFM104J -- South -- Bottom -- FM012
Entries 19409
Unused

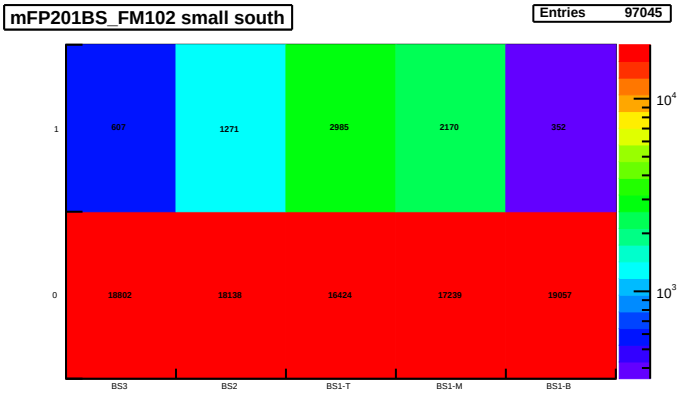

mFM104Jsim -- South -- Bottom -- FM012
Entries 6081
Unused

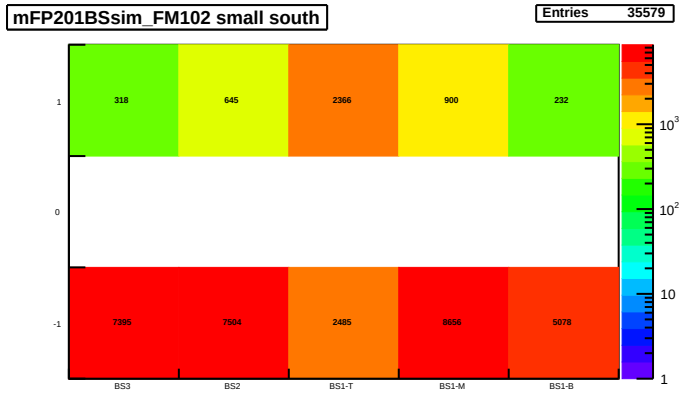

mFM104JP -- South -- Bottom -- FM012
Entries 38818

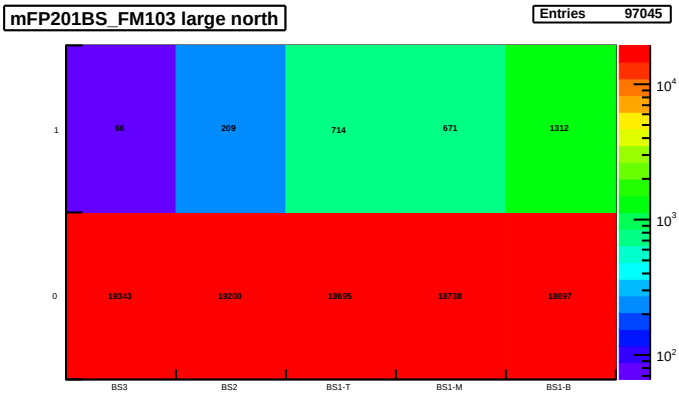

mFM104JPsim -- South -- Bottom -- FM012
Entries 10548

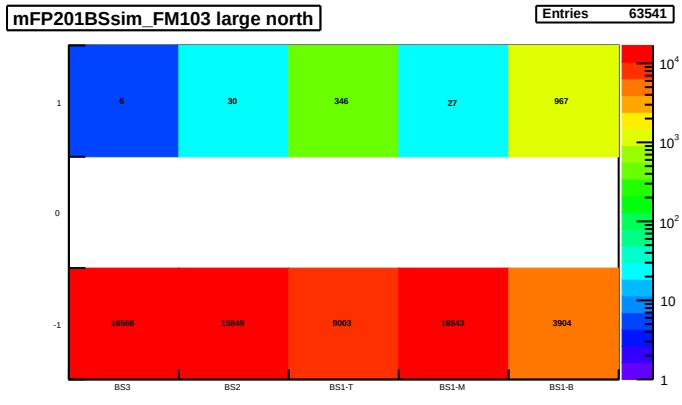

mFP201BS_FM101 small north
Entries 97045
155 500 1677 565 404
19254 18909 17732 18844 19005
BS3 BS2 BS1-T BS1-M BS1-B

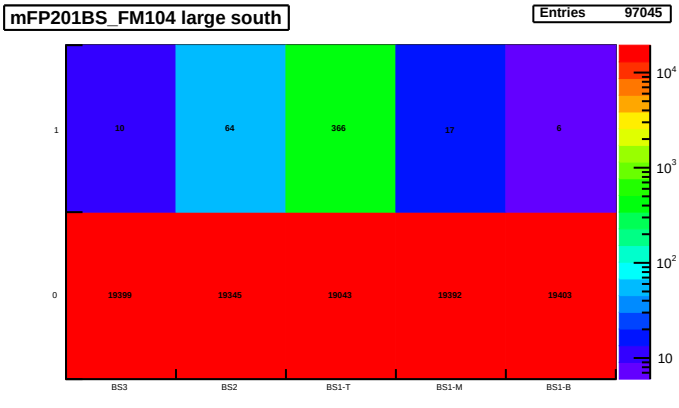

mFP201BSsim_FM101 small north
Entries 59663
10 27 1321 14 290
16948 16968 2741 17143 4201
BS3 BS2 BS1-T BS1-M BS1-B

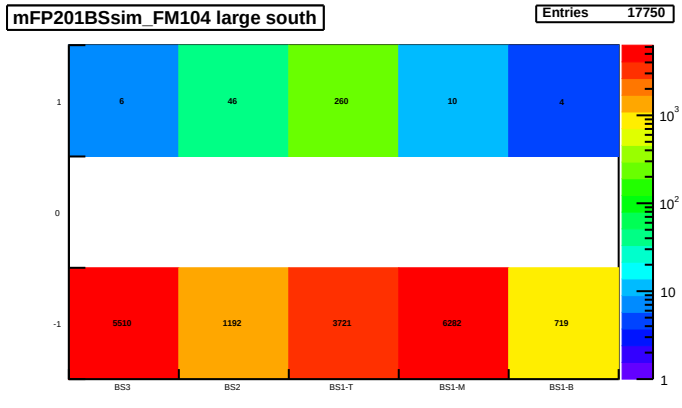

mFP201BS_FM102 small south
Entries 97045
607 1271 2985 2170 352
18802 18138 16424 17239 19057
BS3 BS2 BS1-T BS1-M BS1-B

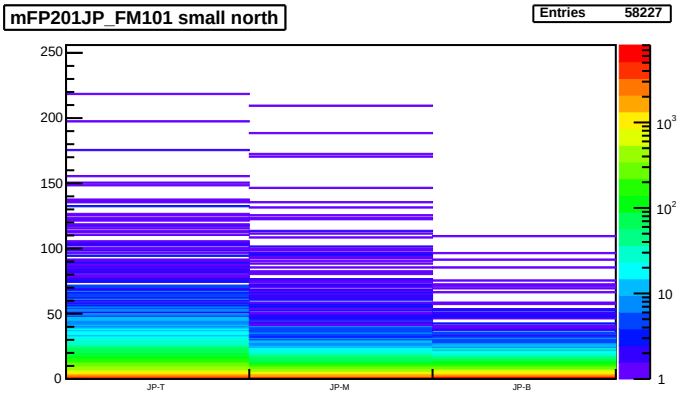

mFP201BSsim_FM102 small south
Entries 35579
318 645 2366 900 232
7395 7504 2485 8656 5078
BS3 BS2 BS1-T BS1-M BS1-B

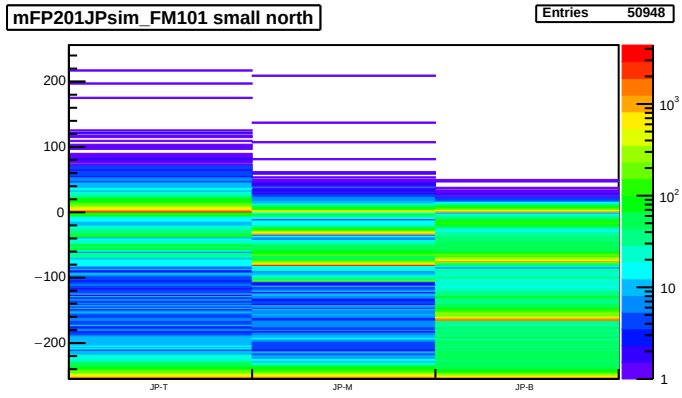

mFP201BS_FM103 large north
Entries 97045
66 209 714 671 1312
19343 19200 18695 18738 18097
BS3 BS2 BS1-T BS1-M BS1-B

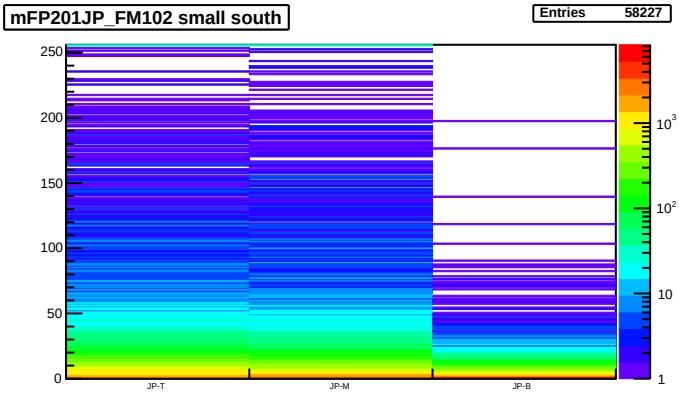

mFP201BSsim_FM103 large north
Entries 63541
6 30 346 27 967
16566 15849 9003 16843 3904
BS3 BS2 BS1-T BS1-M BS1-B

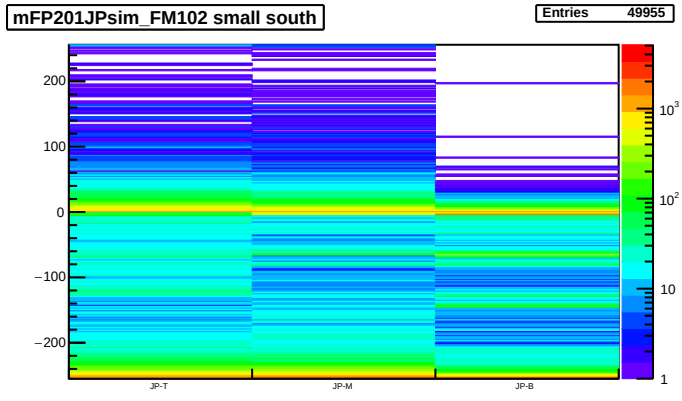

mFP201BS_FM104 large south
Entries 97045
10 64 366 17 6
19399 19345 19043 19392 19403
BS3 BS2 BS1-T BS1-M BS1-B

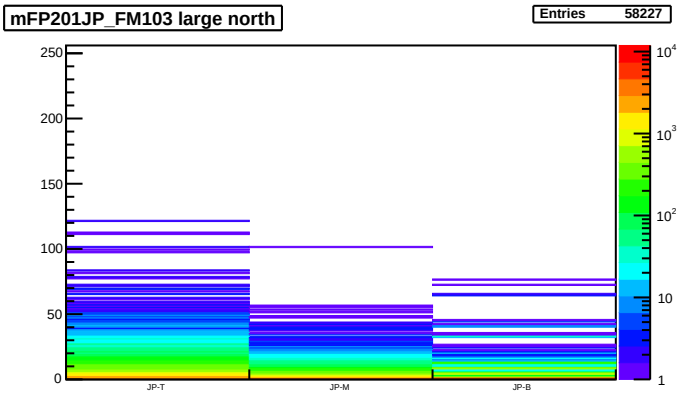

mFP201BSsim_FM104 large south
Entries 17750
6 46 260 10 4
5510 1192 3721 6282 719
BS3 BS2 BS1-T BS1-M BS1-B

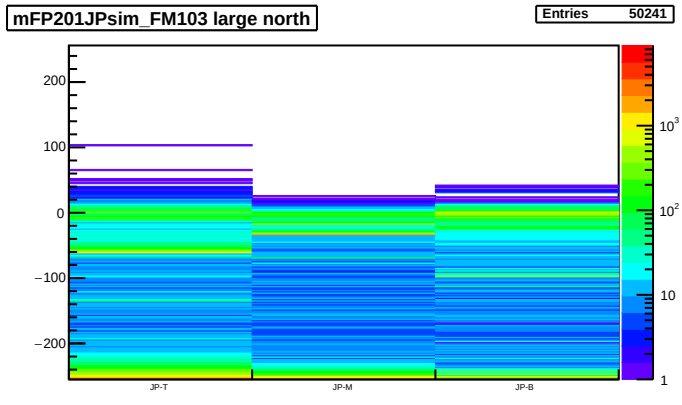

mFP201JP_FM101 small north
Entries 58227
JP-T
JP-M
JP-B

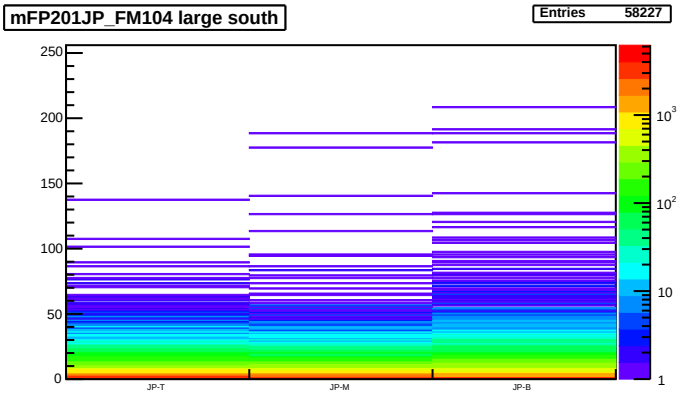

mFP201JPsim_FM101 small north
Entries 50948
JP-T
JP-M
JP-B

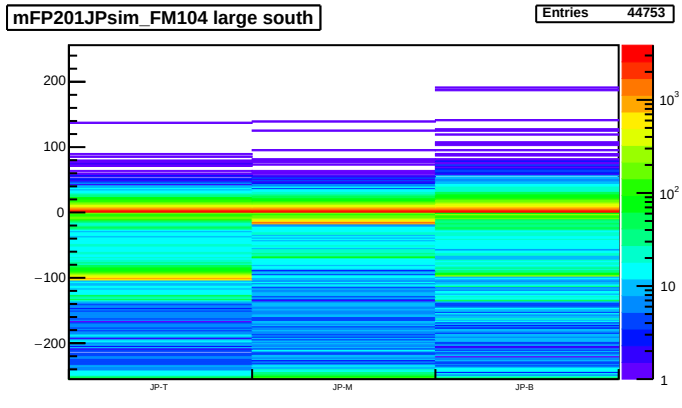

mFP201JP_FM102 small south
Entries 58227
JP-T
JP-M
JP-B

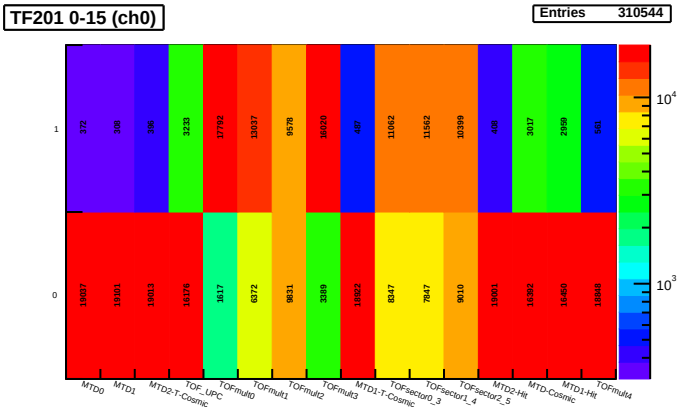

mFP201JPsim_FM102 small south
Entries 49955
JP-T
JP-M
JP-B

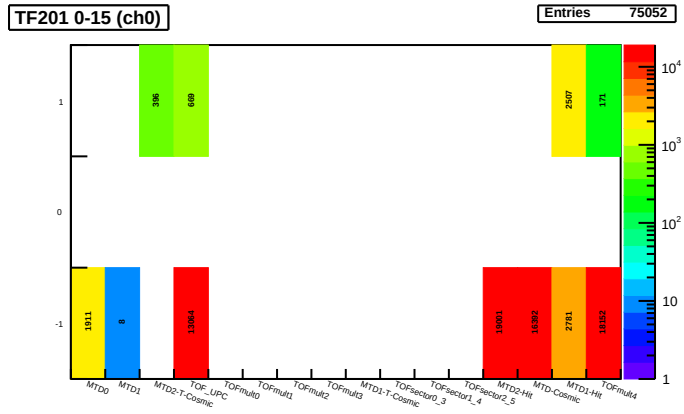

mFP201JP_FM103 large north
Entries 58227
JP-T
JP-M
JP-B

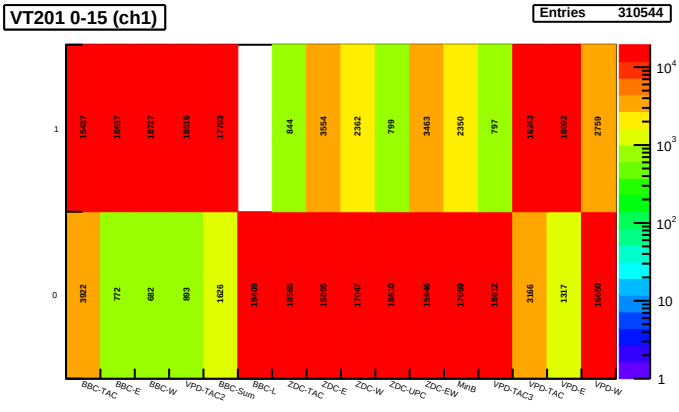

mFP201JPsim_FM103 large north
Entries 50241
JP-T
JP-M
JP-B

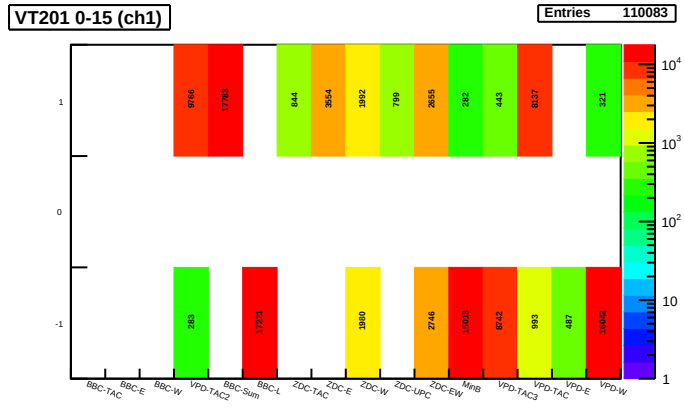

mFP201JP_FM104 large south
Entries 58227
JP-T
JP-M
JP-B

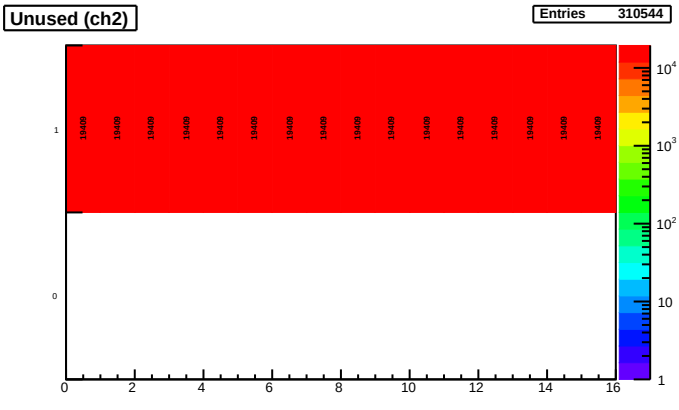

mFP201JPsim_FM104 large south
Entries 44753
JP-T
JP-M
JP-B

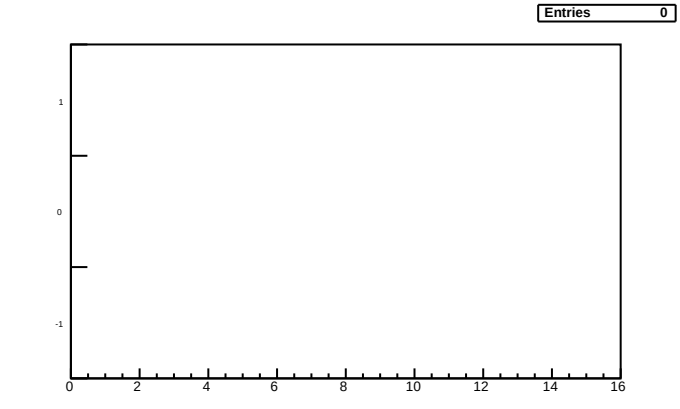

TF201 0-15 (ch0)
Entries 310544
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

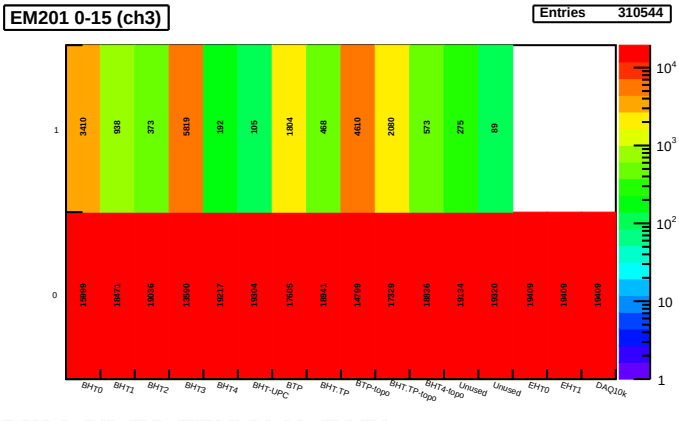

TF201 0-15 (ch0)
Entries 75052
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

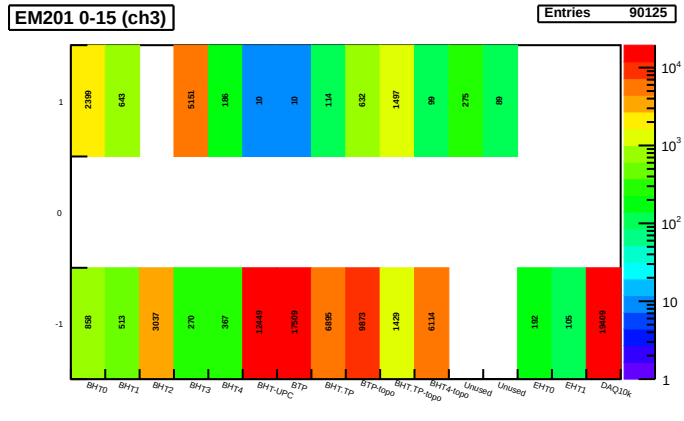

VT201 0-15 (ch1)
Entries 310544
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

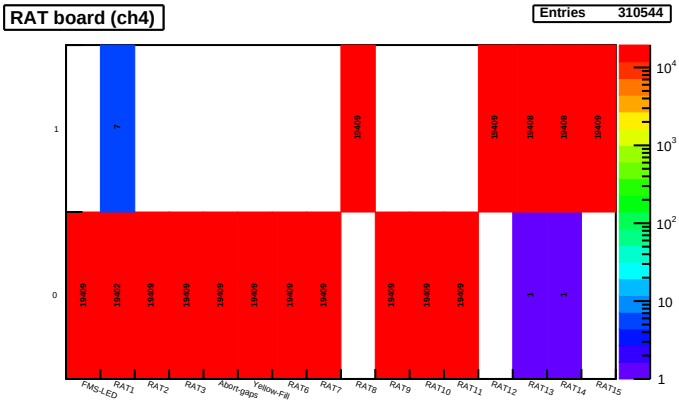

VT201 0-15 (ch1)
Entries 110083
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

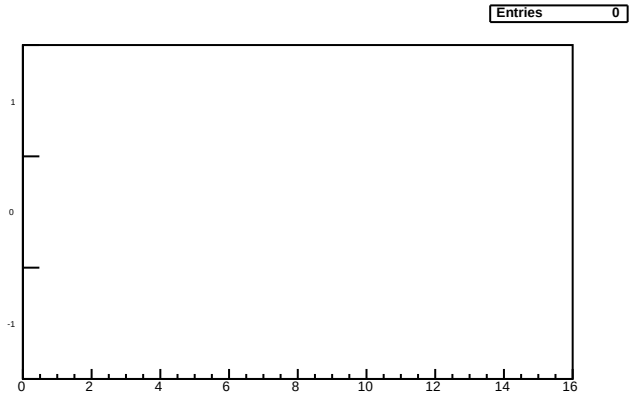

Unused (ch2)
Entries 310544

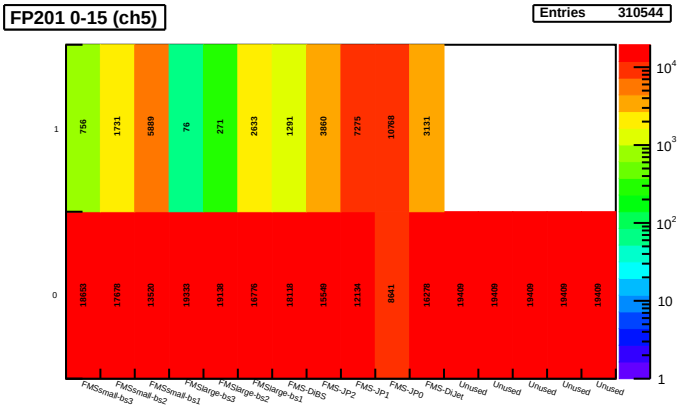

Entries 0

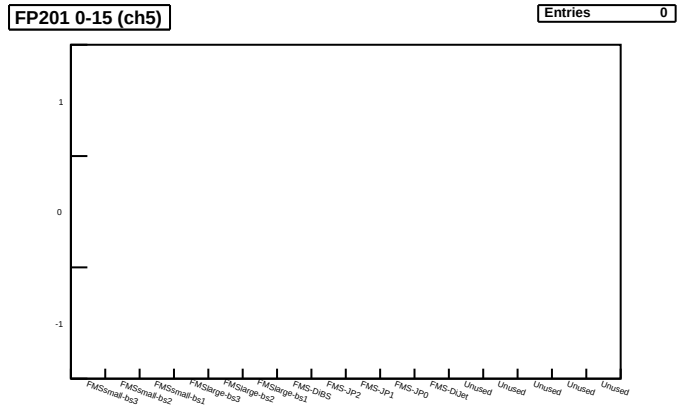

EM201 0-15 (ch3)
Entries 310544
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

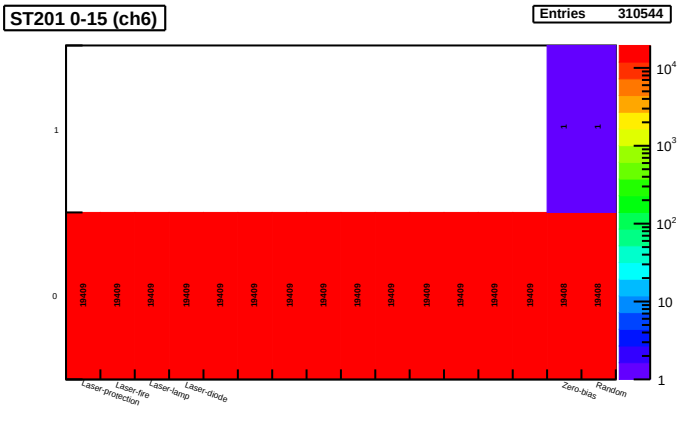

EM201 0-15 (ch3)
Entries 90125
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

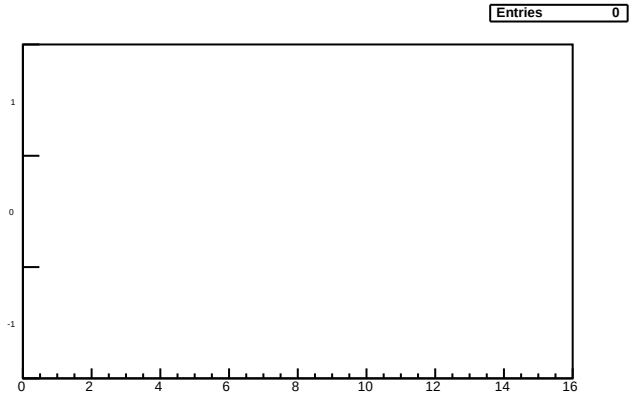

RAT board (ch4)
Entries 310544
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

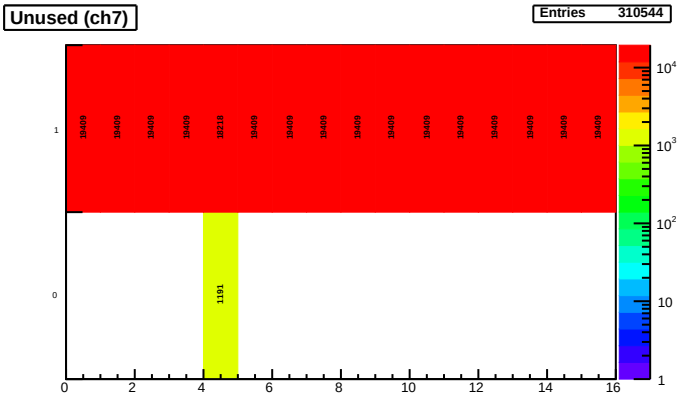

Entries 0

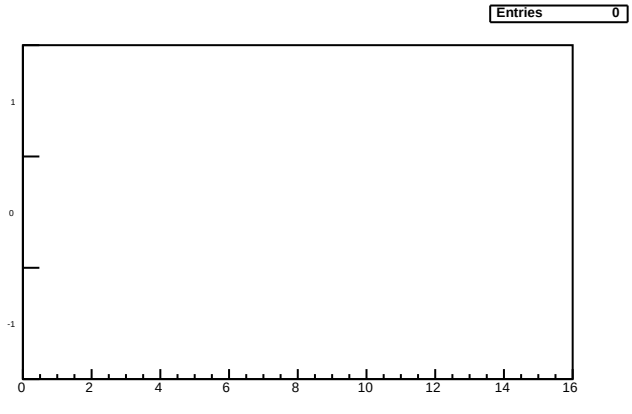

FP201 0-15 (ch5)
Entries 310544
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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


ST201 0-15 (ch6)
Entries 310544
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 310544


Entries 0