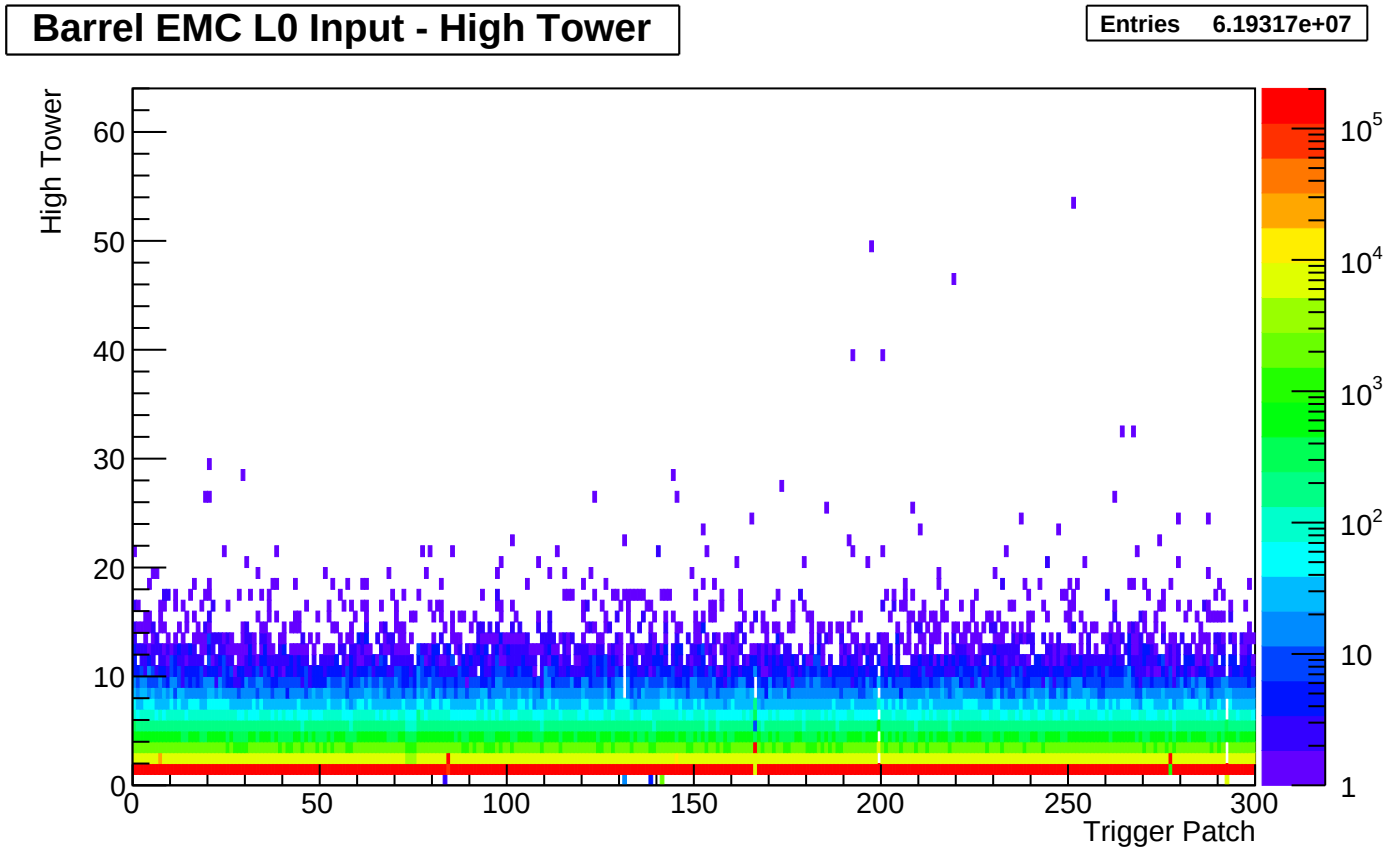
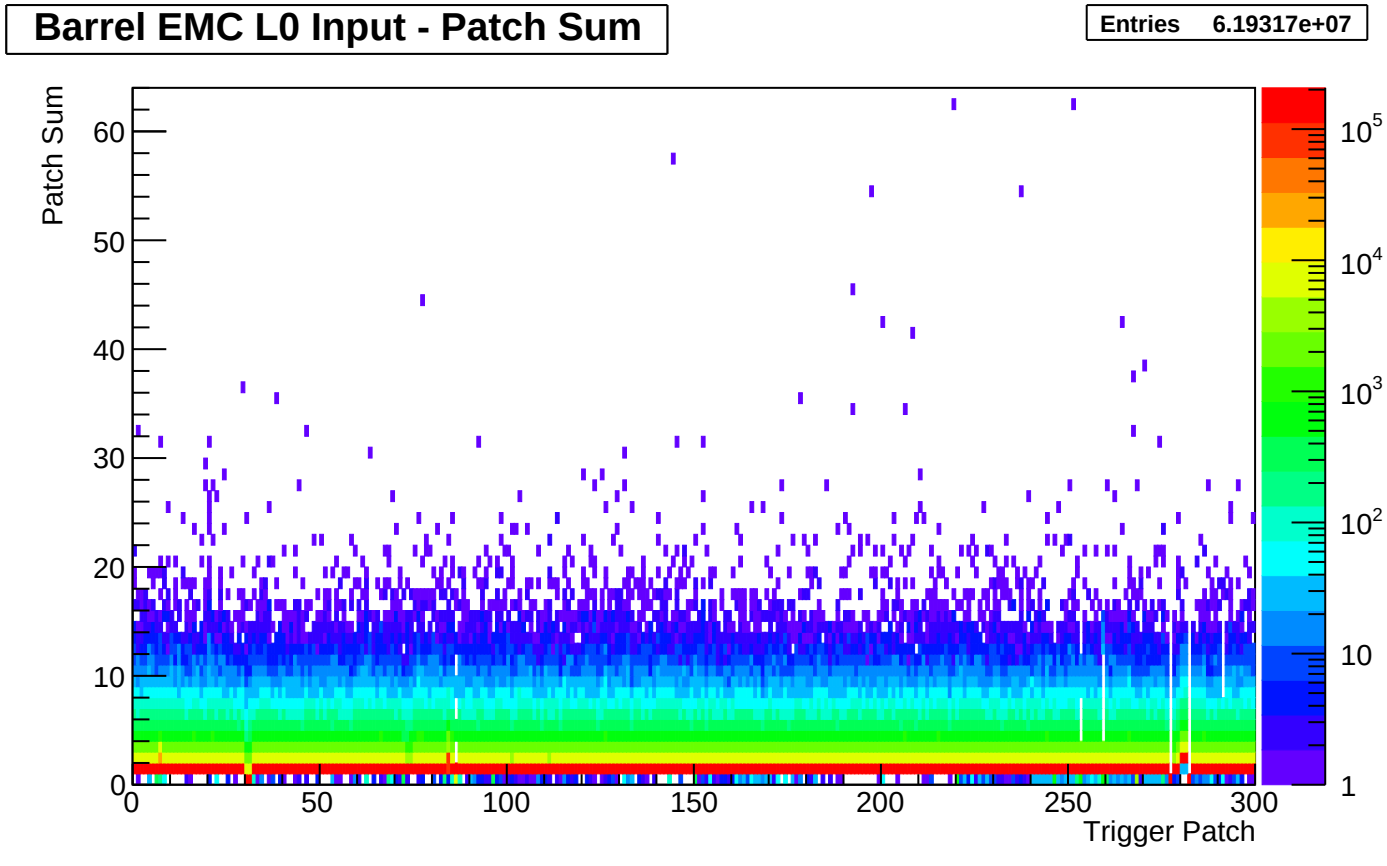
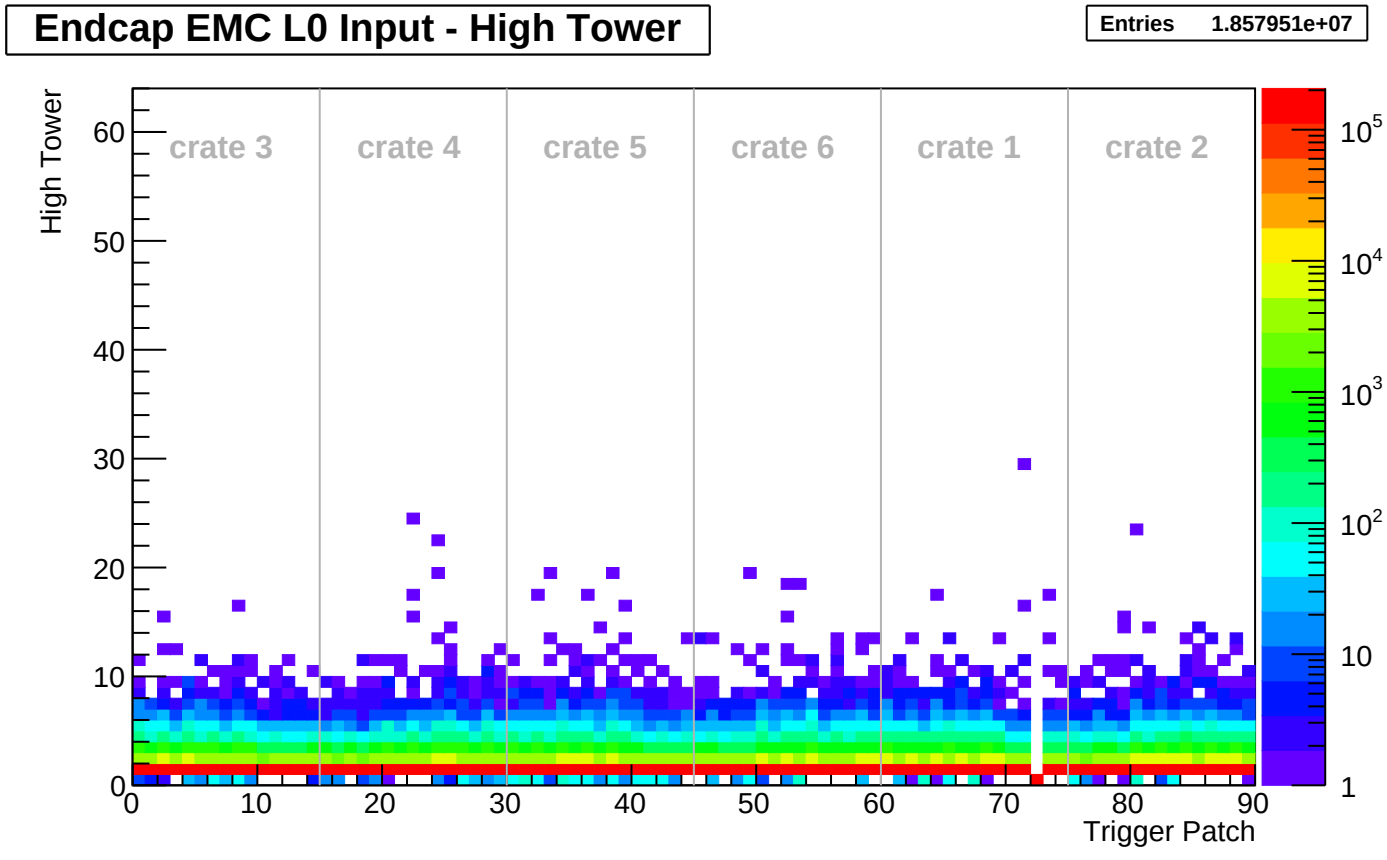
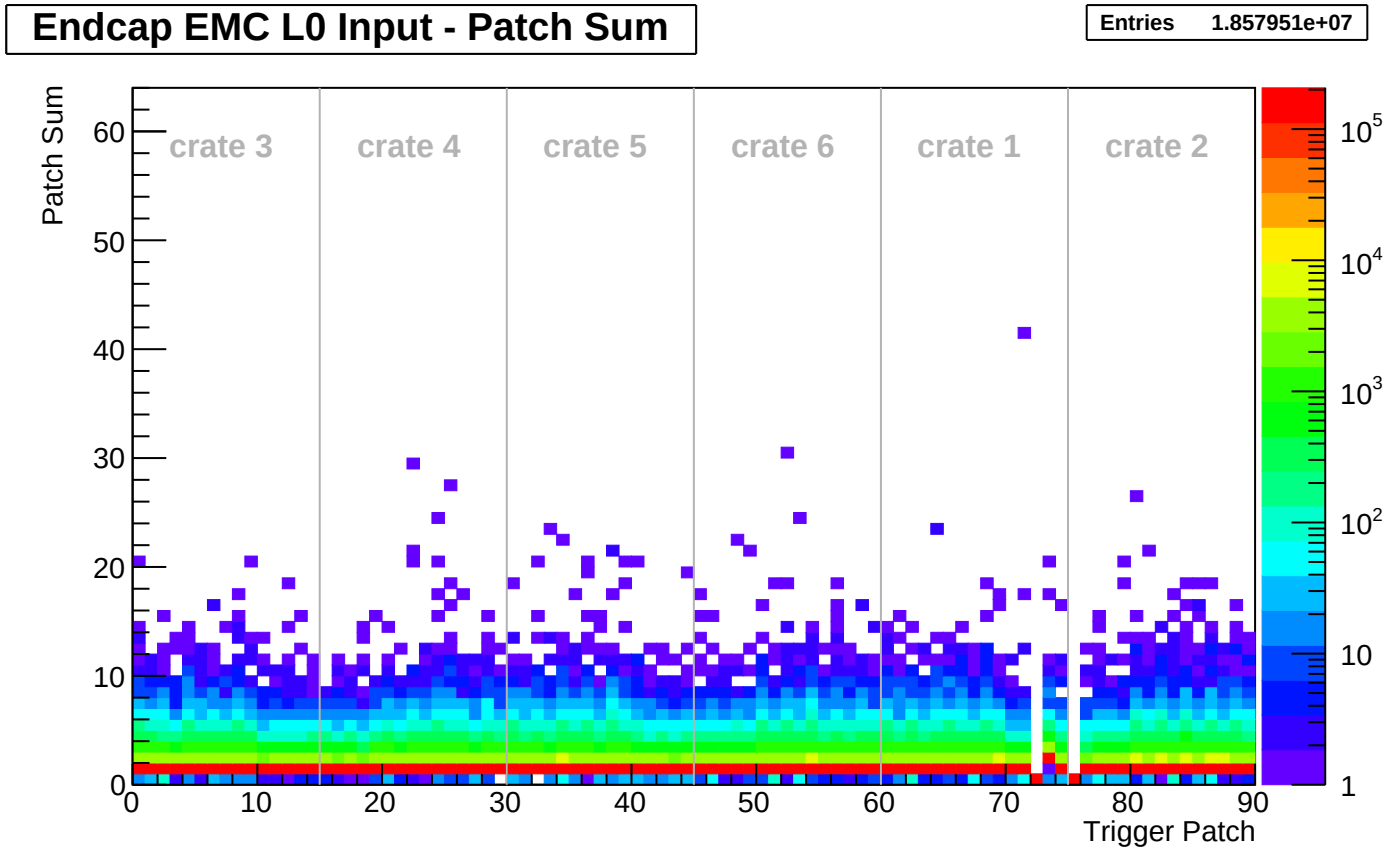
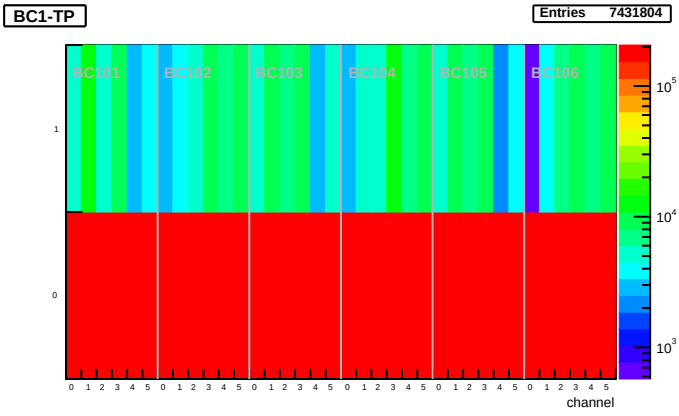
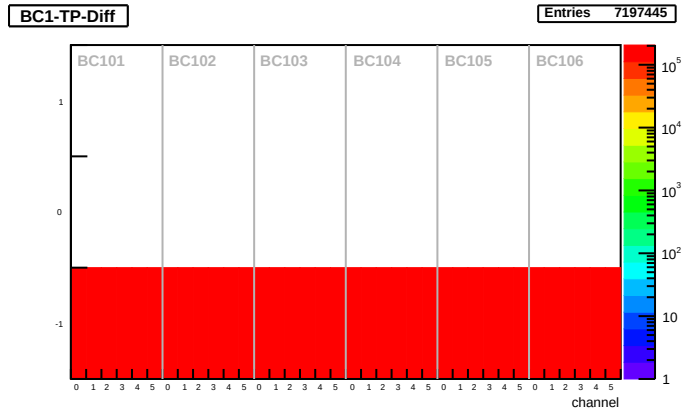

Barrel EMC L0 Input - High Tower
Entries 6.19317e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

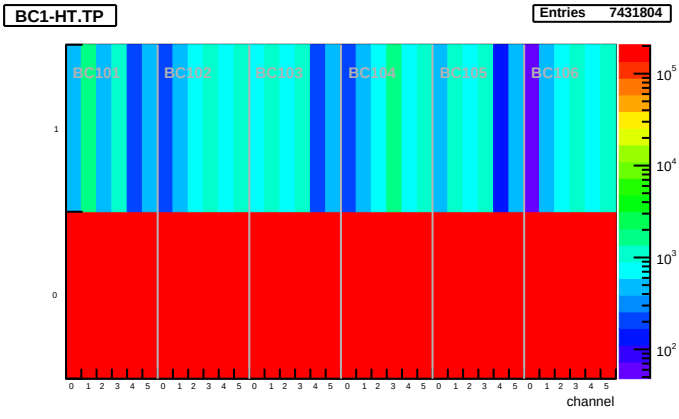

Barrel EMC L0 Input - Patch Sum
Entries 6.19317e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

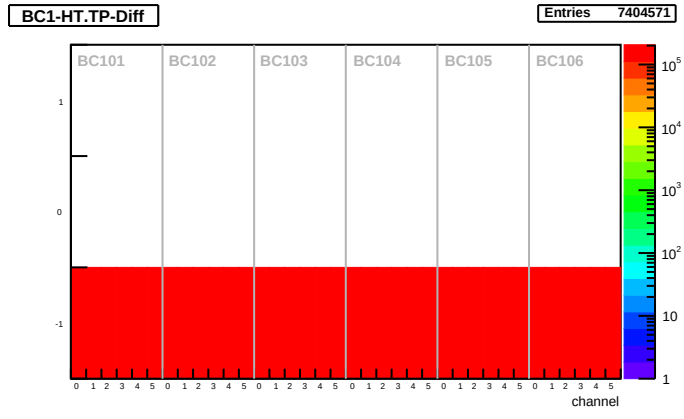

Endcap EMC L0 Input - High Tower
Entries 1.857951e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

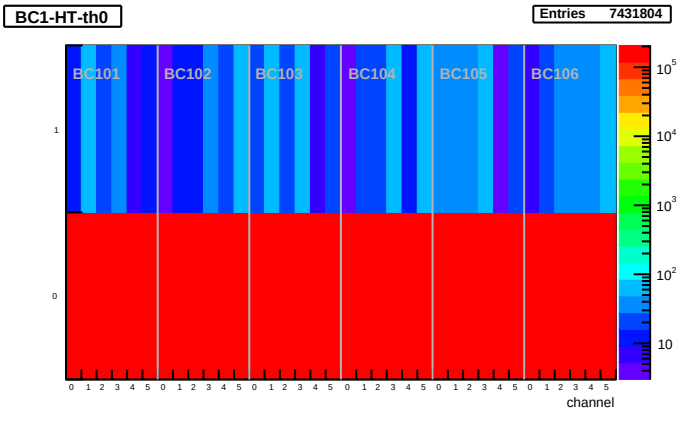

Endcap EMC L0 Input - Patch Sum
Entries 1.857951e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

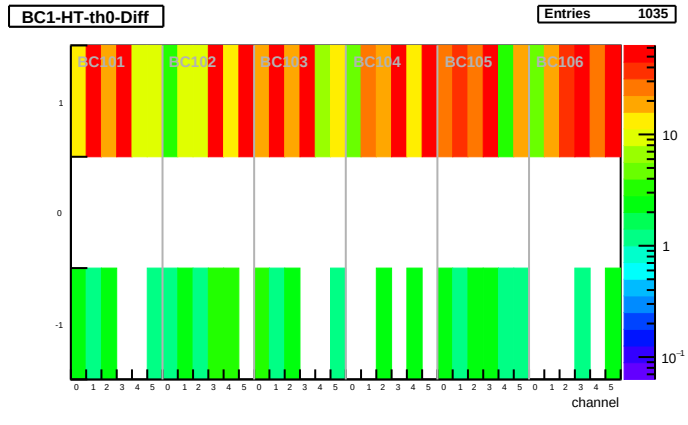

BC1-TP
Entries 7431804
BC101
BC102
BC103
BC104
BC105
BC106
channel

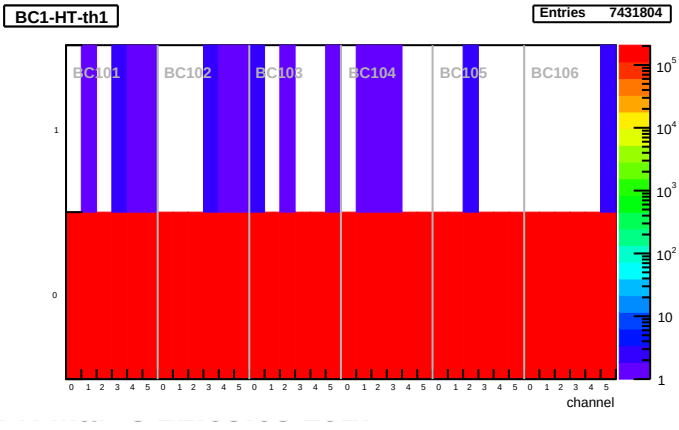

BC1-TP-Diff
Entries 7197445
BC101
BC102
BC103
BC104
BC105
BC106
channel

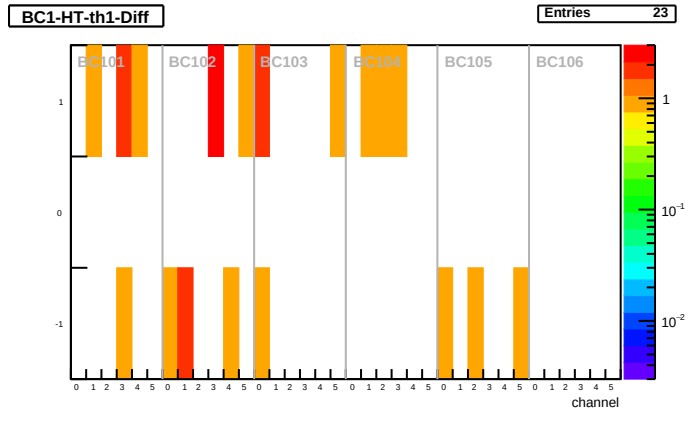

BC1-HT.TP
Entries 7431804
BC101
BC102
BC103
BC104
BC105
BC106
channel

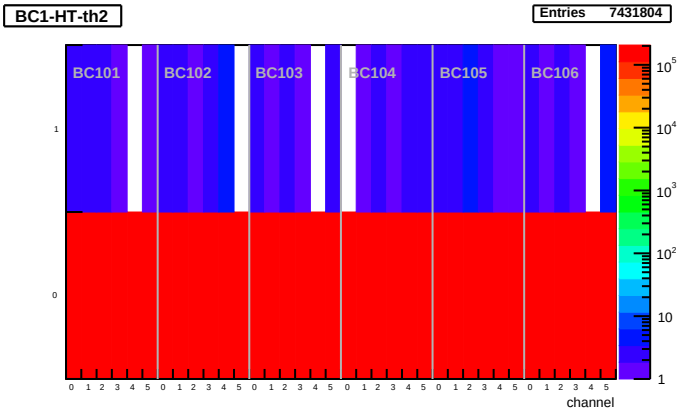

BC1-HT.TP-Diff
Entries 7404571
BC101
BC102
BC103
BC104
BC105
BC106
channel

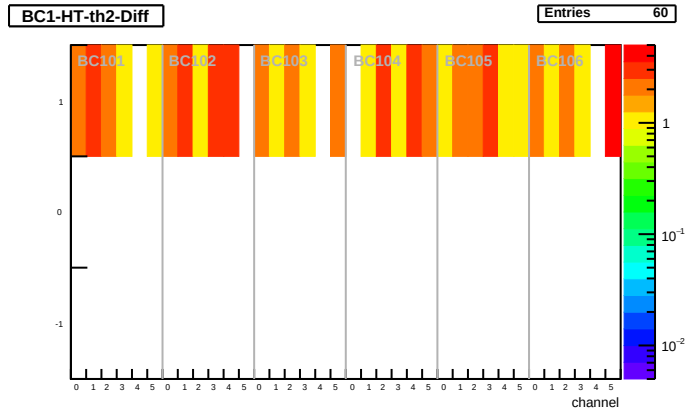

BC1-HT-th0
Entries 7431804
BC101
BC102
BC103
BC104
BC105
BC106
channel

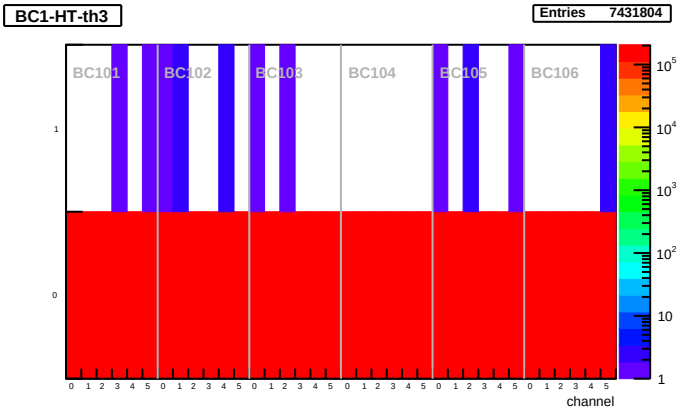

BC1-HT-th0-Diff
Entries 1035
BC101
BC102
BC103
BC104
BC105
BC106
channel

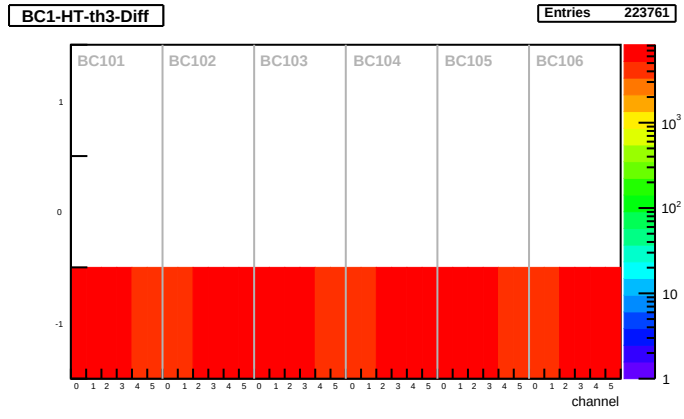

BC1-HT-th1
Entries 7431804
BC101
BC102
BC103
BC104
BC105
BC106
channel

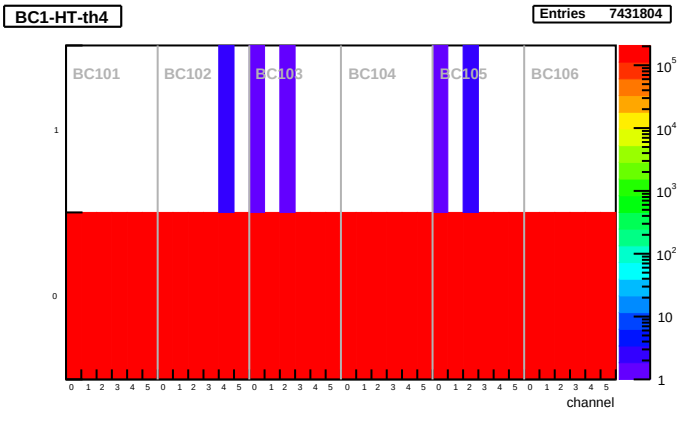

BC1-HT-th1-Diff
Entries 23
BC101
BC102
BC103
BC104
BC105
BC106
channel

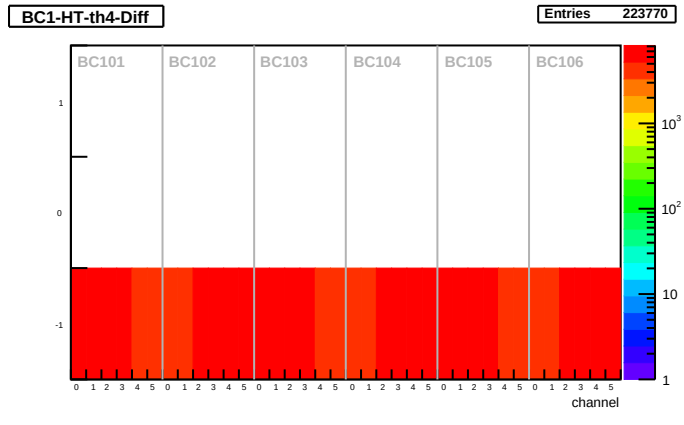

BC1-HT-th2
Entries 7431804
BC101
BC102
BC103
BC104
BC105
BC106
channel

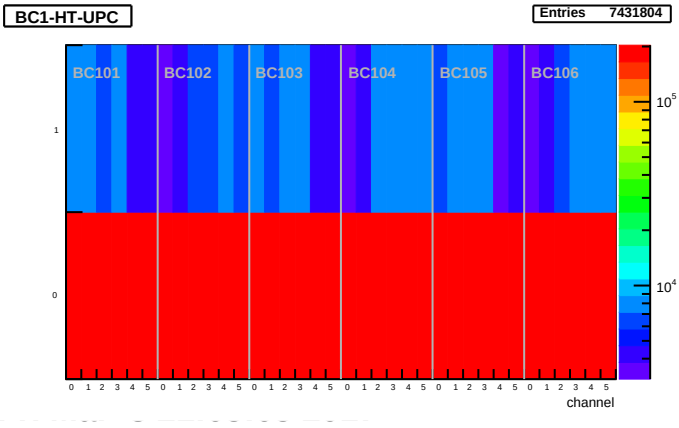

BC1-HT-th2-Diff
Entries 60
BC101
BC102
BC103
BC104
BC105
BC106
channel

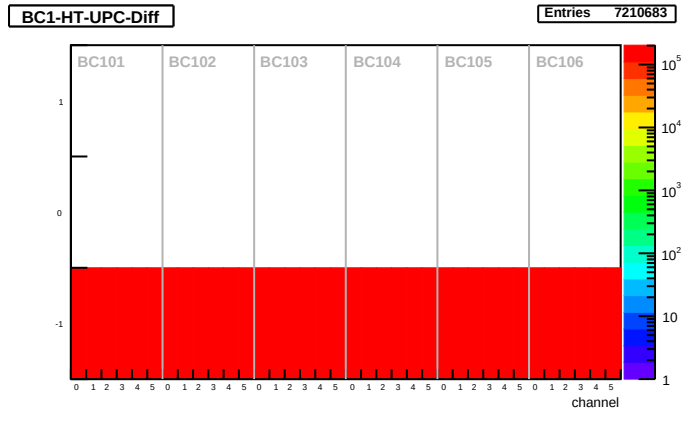

BC1-HT-th3
Entries 7431804
BC101
BC102
BC103
BC104
BC105
BC106
channel

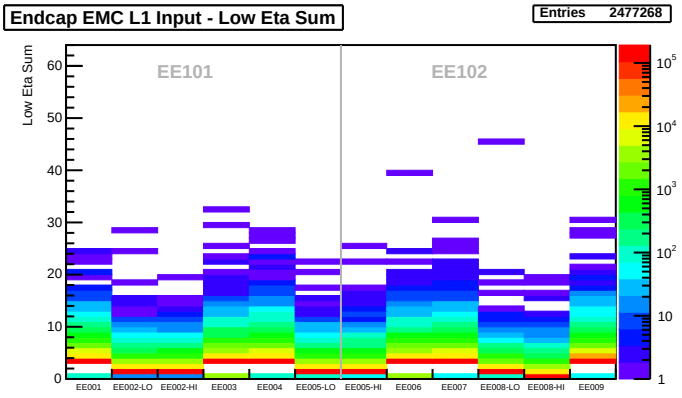

BC1-HT-th3-Diff
Entries 223761
BC101
BC102
BC103
BC104
BC105
BC106
channel

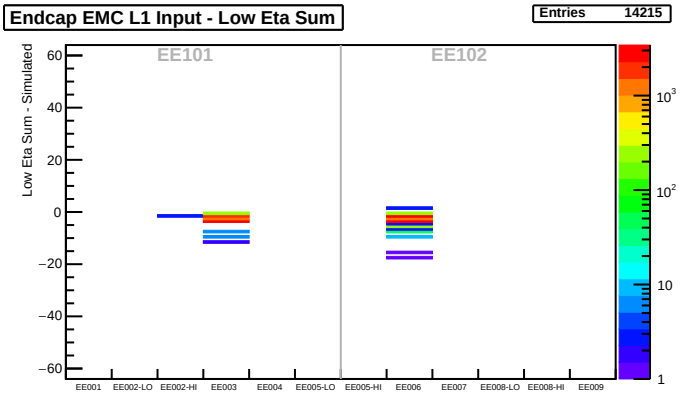

BC1-HT-th4
Entries 7431804
BC101
BC102
BC103
BC104
BC105
BC106
channel

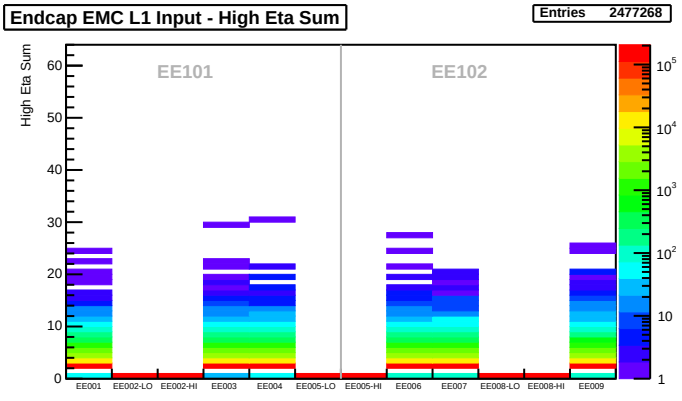

BC1-HT-th4-Diff
Entries 223770
BC101
BC102
BC103
BC104
BC105
BC106
channel

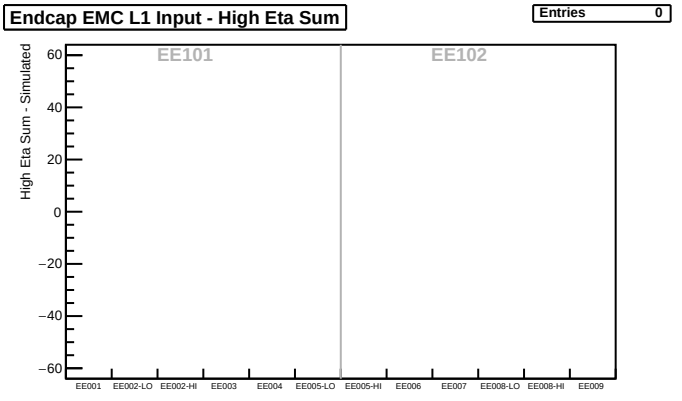

BC1-HT-UPC
Entries 7431804
BC101
BC102
BC103
BC104
BC105
BC106
channel

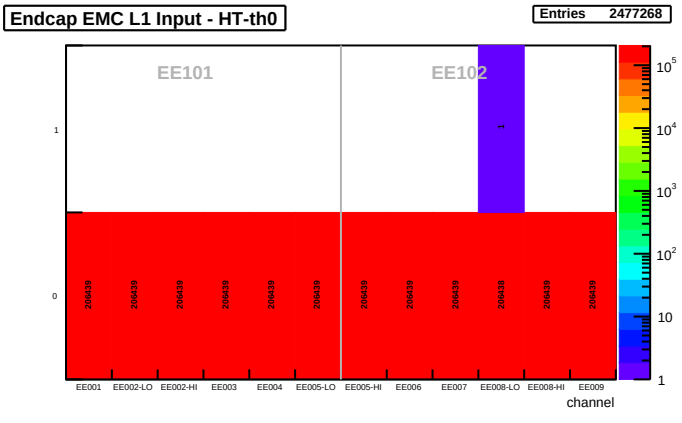

BC1-HT-UPC-Diff
Entries 7210683
BC101
BC102
BC103
BC104
BC105
BC106
channel

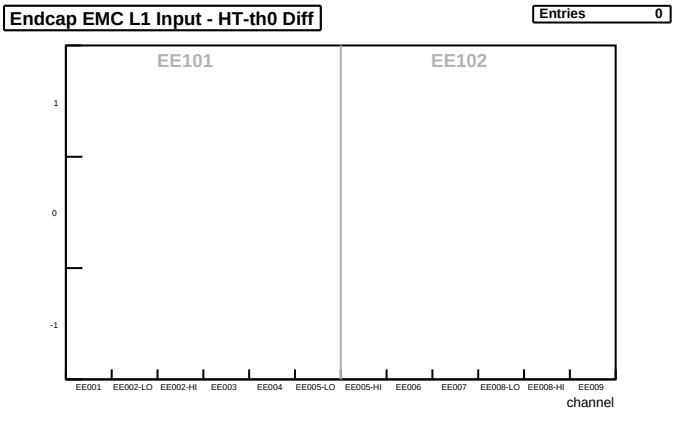

Endcap EMC L1 Input - Low Eta Sum
Entries 2477268
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

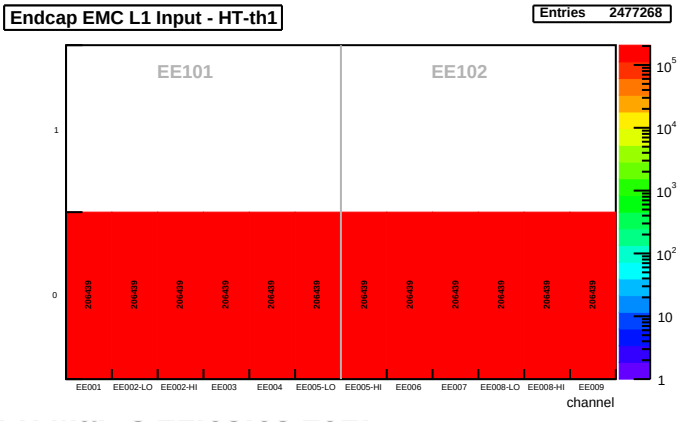

Endcap EMC L1 Input - Low Eta Sum
Entries 14215
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

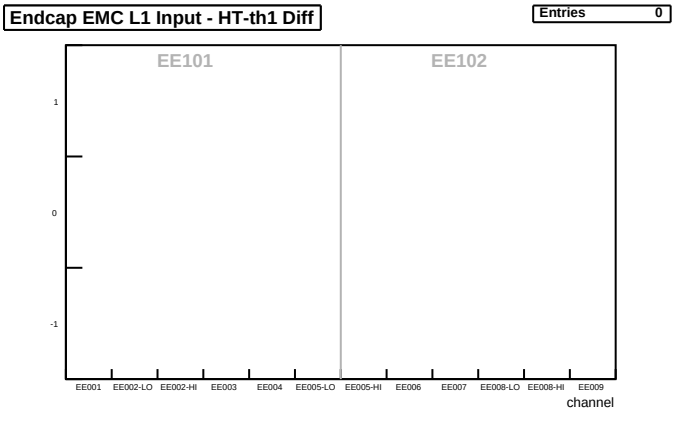

Endcap EMC L1 Input - High Eta Sum
Entries 2477268
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

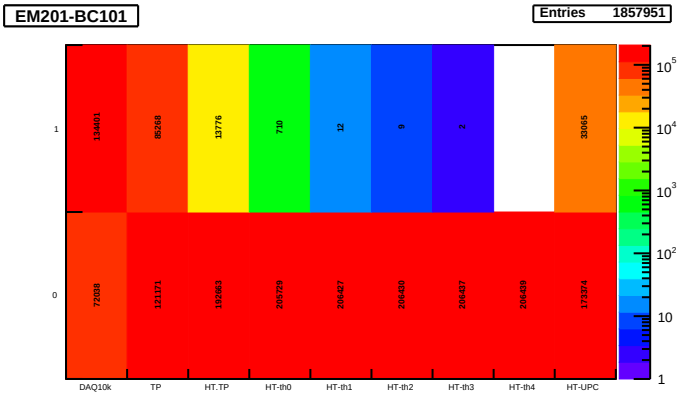

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

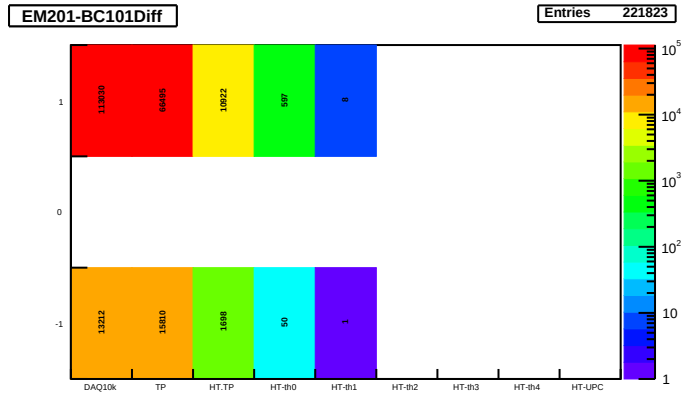

Endcap EMC L1 Input - HT-th0
Entries 2477268
EE101
EE102
206439 206439 206439 206439 206439 206439 206439 206439 206439 206438 206439 206439
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

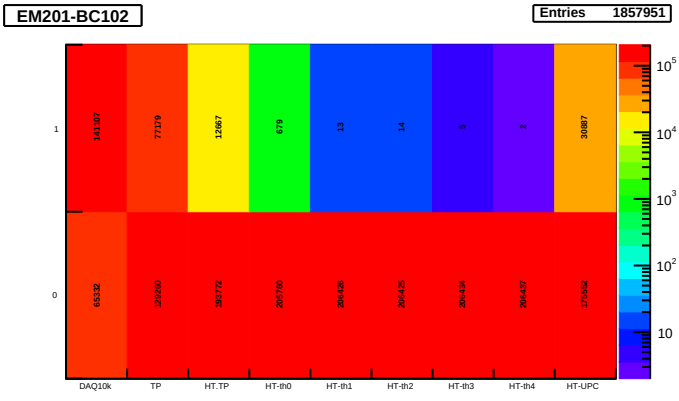

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

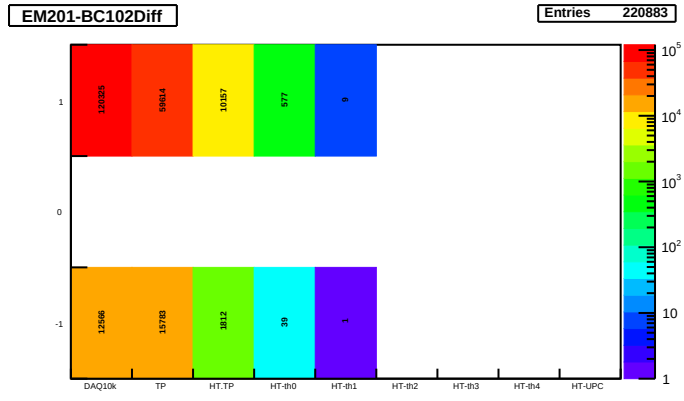

Endcap EMC L1 Input - HT-th1
Entries 2477268
EE101
EE102
206439 206439 206439 206439 206439 206439 206439 206439 206439 206439 206439 206439
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

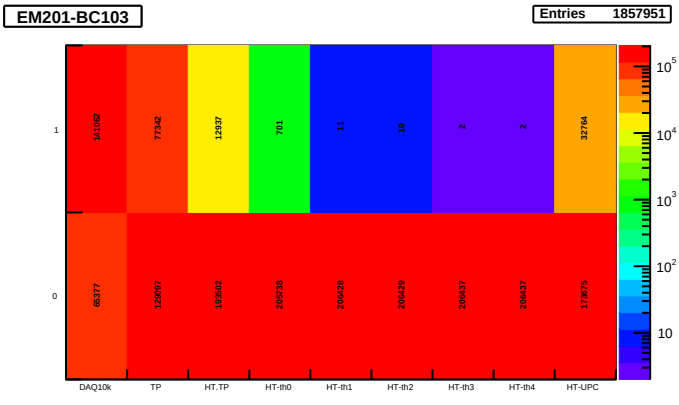

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

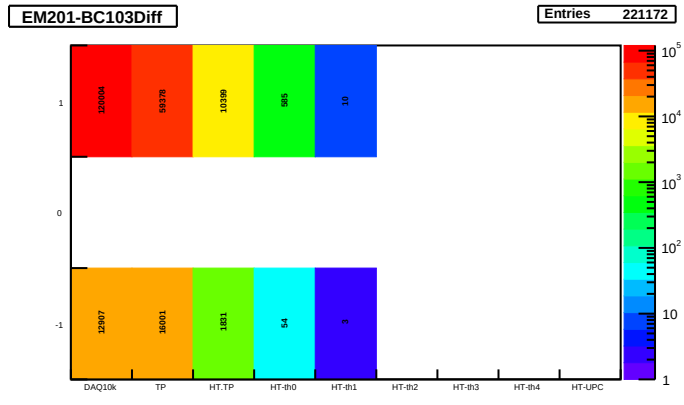

EM201-BC101
Entries 1857951
1
0
134401
85268
13776
710
12
9
2
30065
72038
121171
192863
205729
206427
206430
206437
206439
173374
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

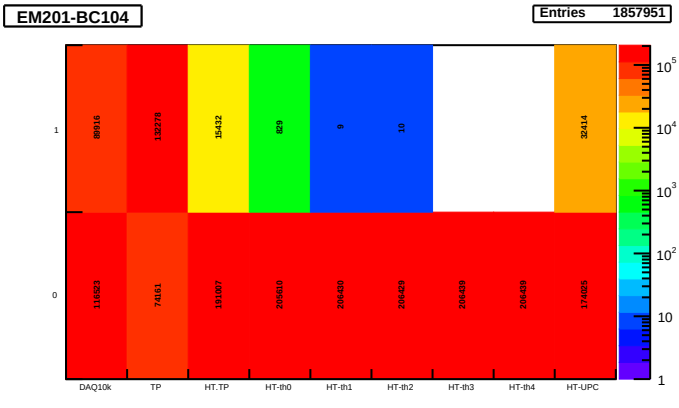

EM201-BC101Diff
Entries 221823
1
0
-1
113530
66495
10922
597
8
13212
15810
1698
50
1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

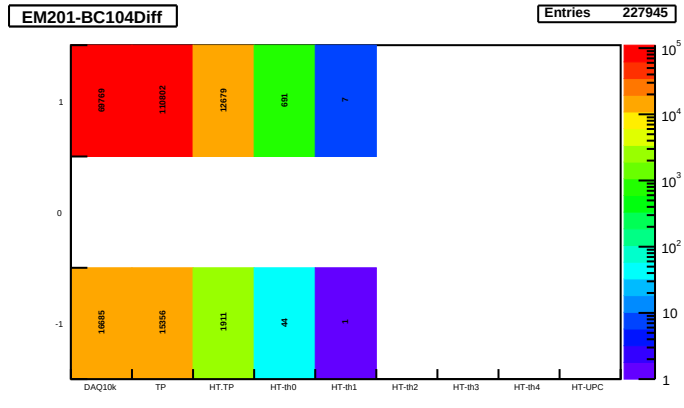

EM201-BC102
Entries 1857951
1
0
141107
77179
12867
679
13
14
5
2
30887
65332
129260
193772
205760
206426
206425
206434
206437
175552
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 220883
1
0
-1
120325
59614
10157
577
9
12566
15783
1812
39
1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

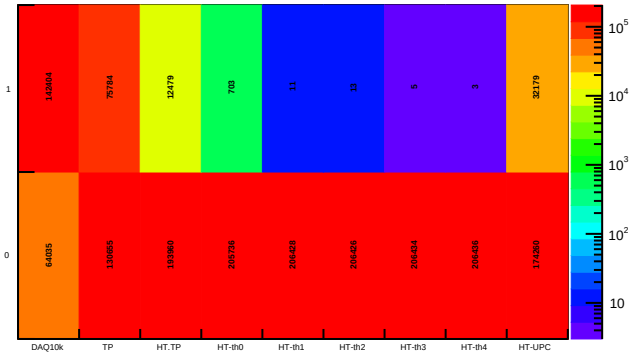

EM201-BC103
Entries 1857951
1
0
141062
77342
12937
701
11
10
2
2
32764
65377
129097
193502
205738
206428
206429
206437
206437
173875
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 221172
1
0
-1
120004
59378
10399
585
10
12907
16001
1821
54
3
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

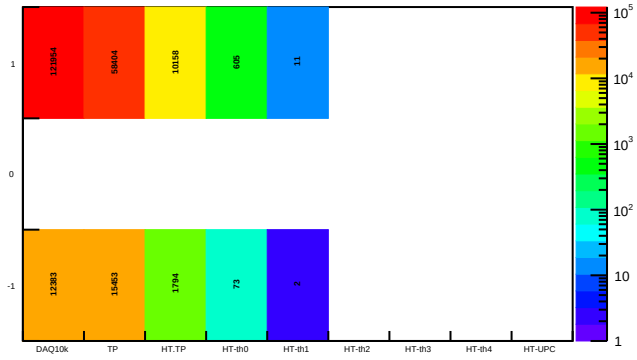

EM201-BC104
Entries 1857951
1
0
89916
132278
15432
829
9
10
32414
116523
74161
191607
205810
206430
206429
206439
206439
174025
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 227945
1
0
-1
69769
110802
12679
681
7
16685
15356
1931
44
1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

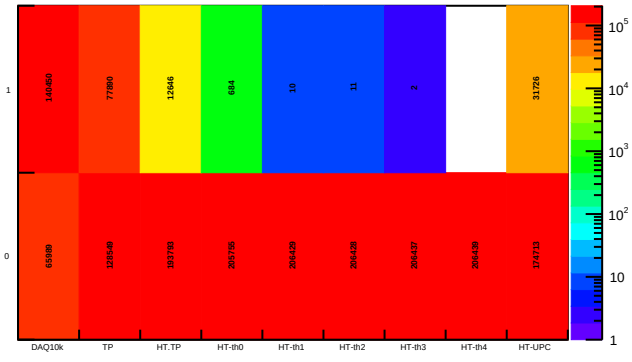
EM201-BC105 Entries 1857951



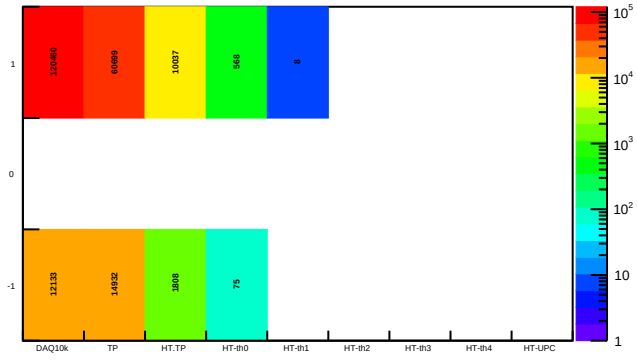
EM201-BC105Diff Entries 220837



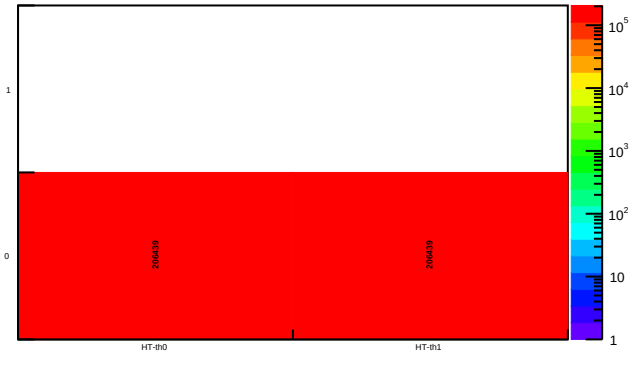
EM201-BC106 Entries 1857951



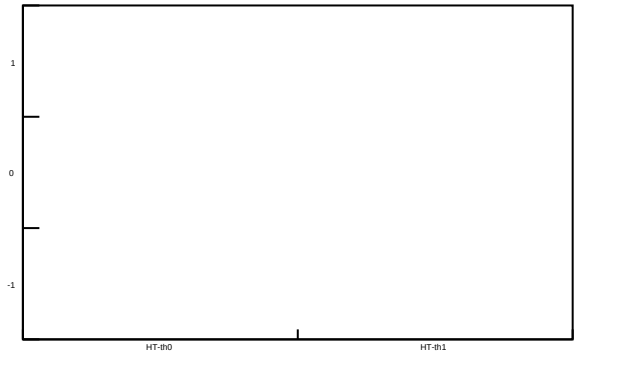
EM201-BC106Diff Entries 220720



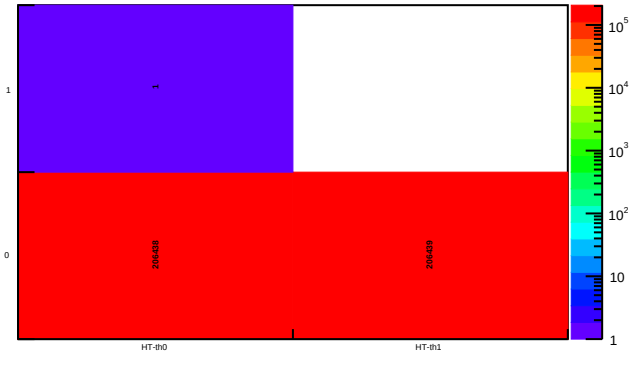
EM201-EE101 Entries 412878



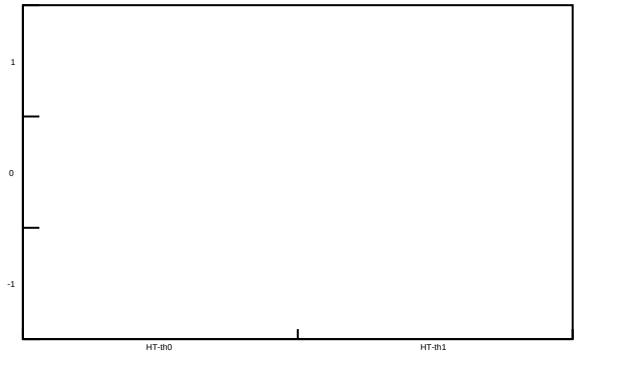
EM201-EE101Diff Entries 0

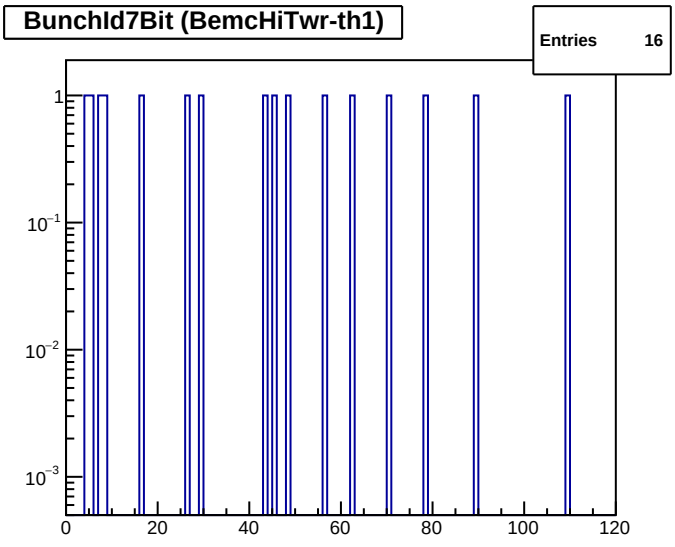


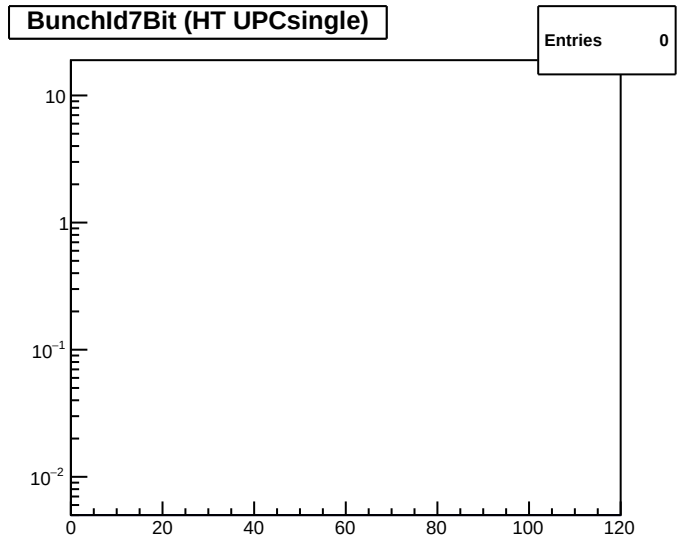
EM201-EE102 Entries 412878

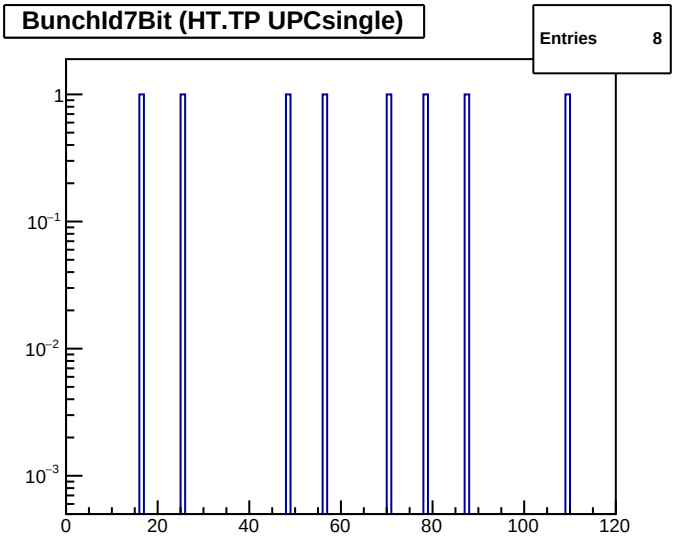


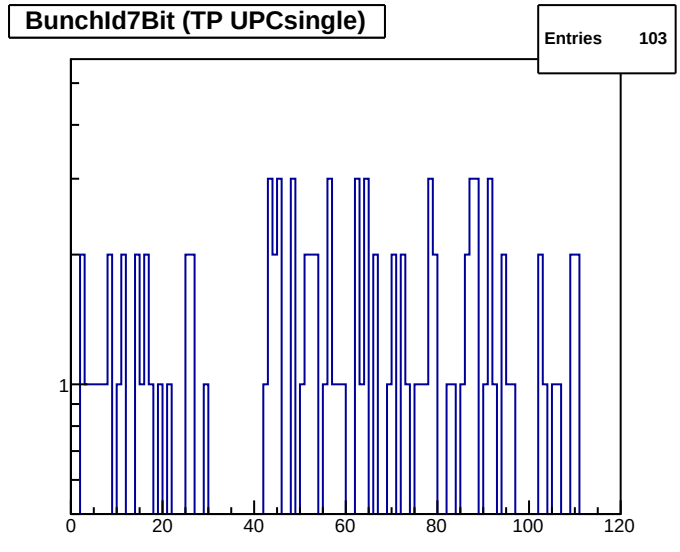
EM201-EE102Diff Entries 0

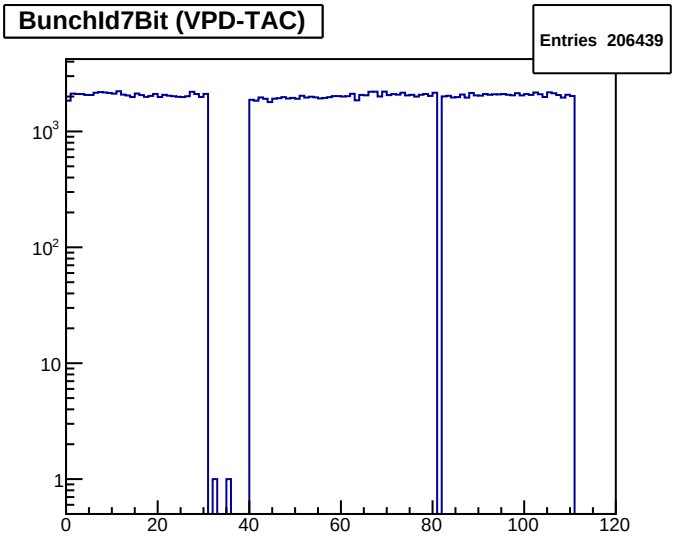


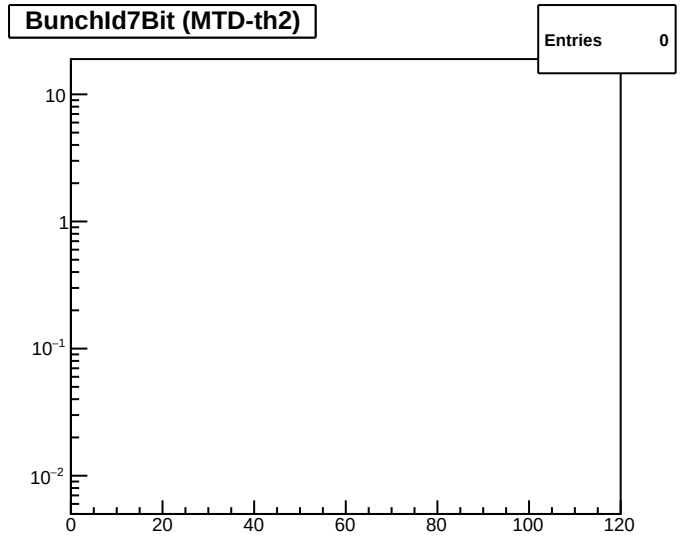

BunchId7Bit (BemcHiTwr-th1)
Entries 16

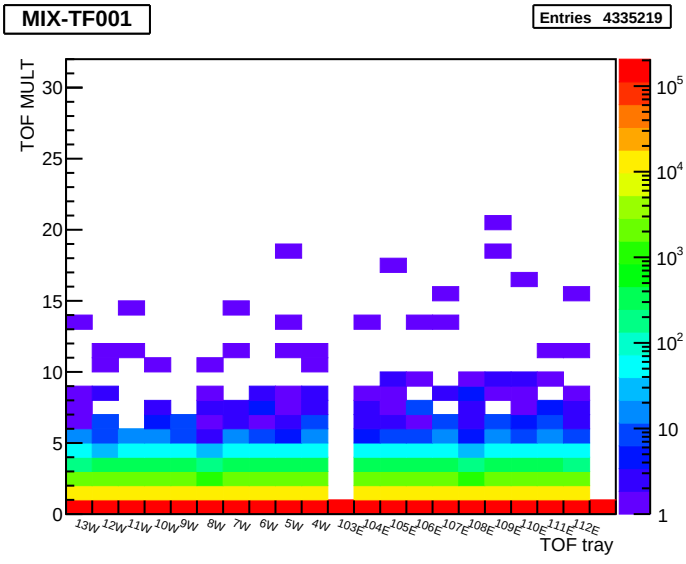

BunchId7Bit (HT UPCsingle)
Entries 0

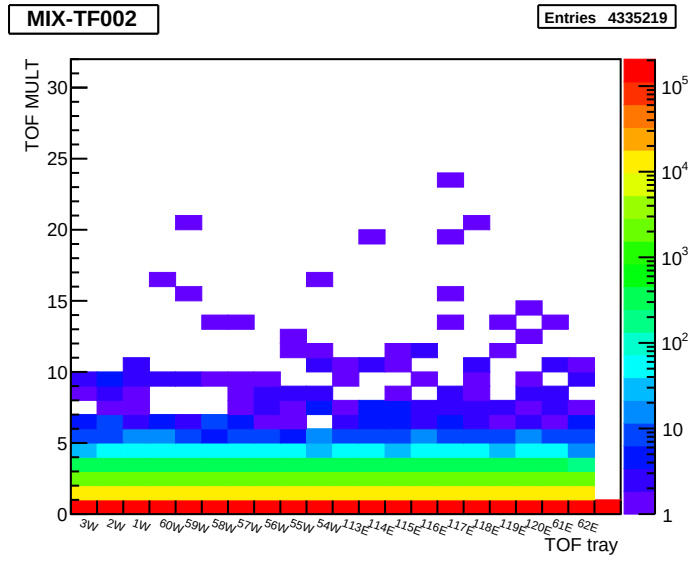

BunchId7Bit (HT.TP UPCsingle)
Entries 8

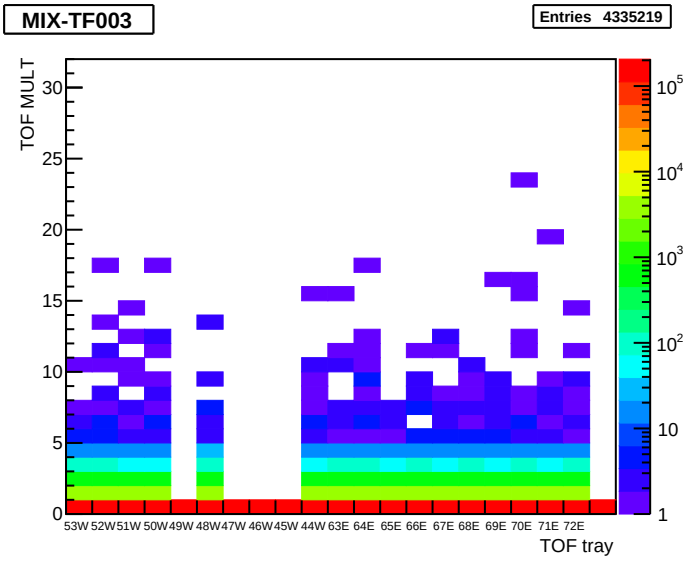

BunchId7Bit (TP UPCsingle)
Entries 103

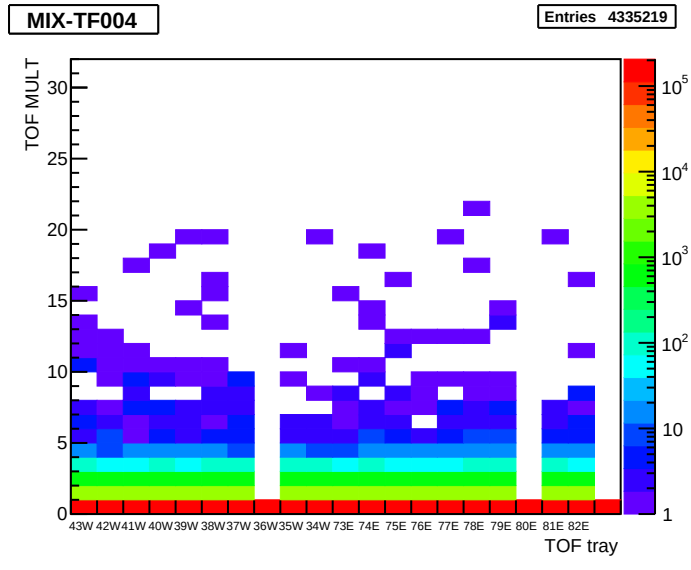

BunchId7Bit (VPD-TAC)
Entries 206439

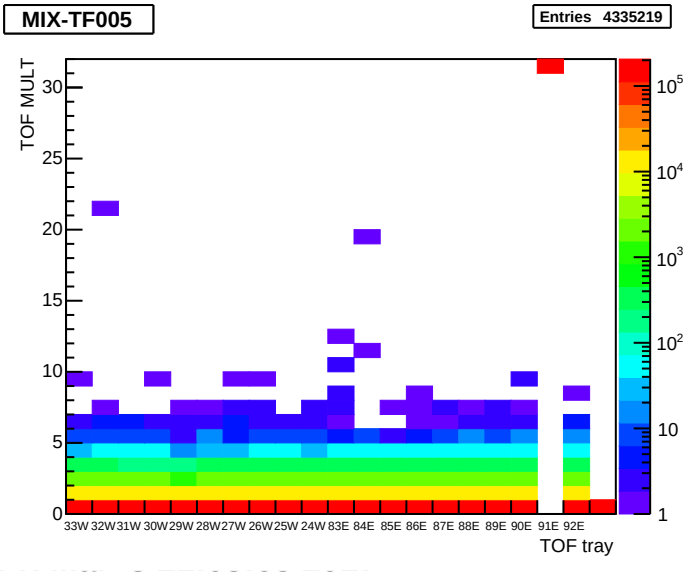

BunchId7Bit (MTD-th2)
Entries 0

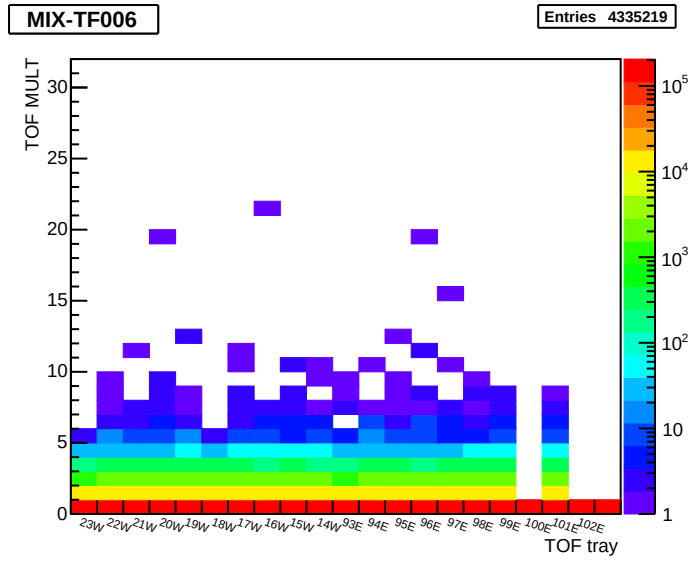

MIX-TF001
Entries 4335219
TOF MULT
TOF tray

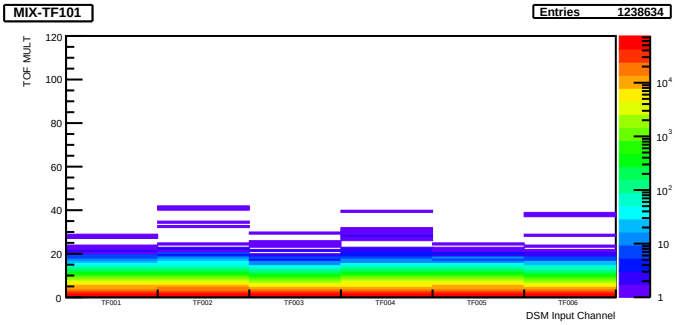

MIX-TF002
Entries 4335219
TOF MULT
TOF tray

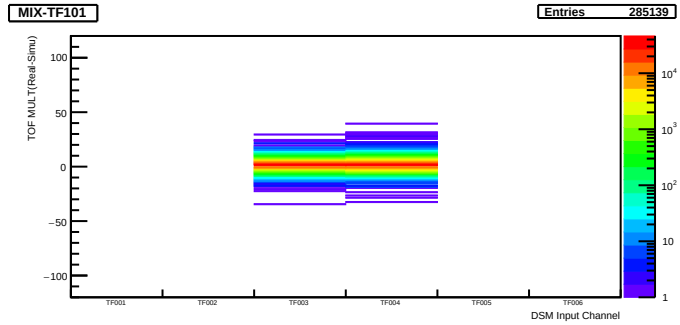

MIX-TF003
Entries 4335219
TOF MULT
TOF tray

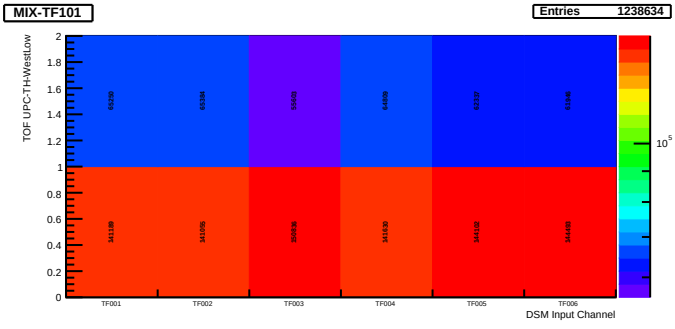

MIX-TF004
Entries 4335219
TOF MULT
TOF tray

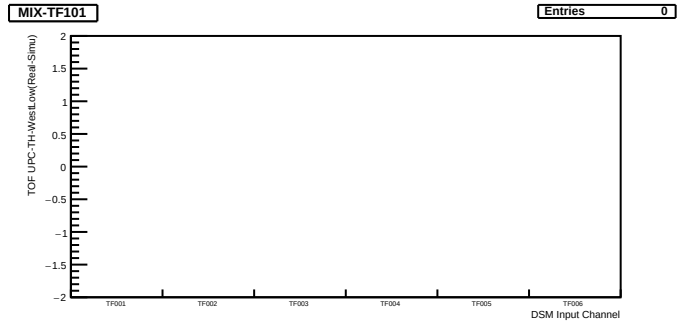

MIX-TF005
Entries 4335219
TOF MULT
TOF tray

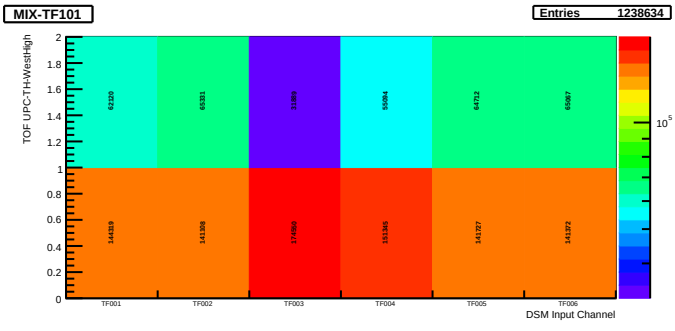

MIX-TF006
Entries 4335219
TOF MULT
TOF tray

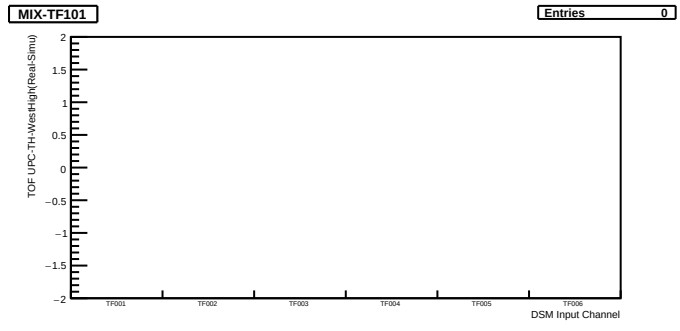

MIX-TF101
Entries 1238634
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

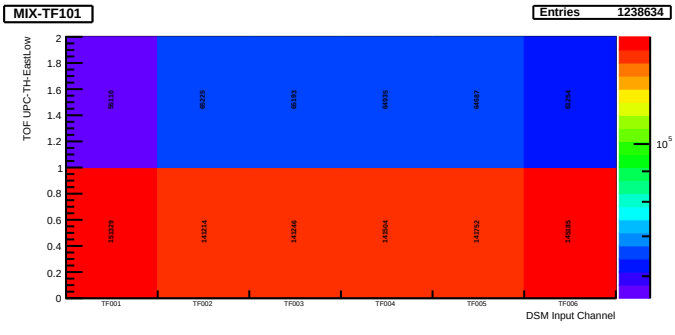

MIX-TF101
Entries 285139
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

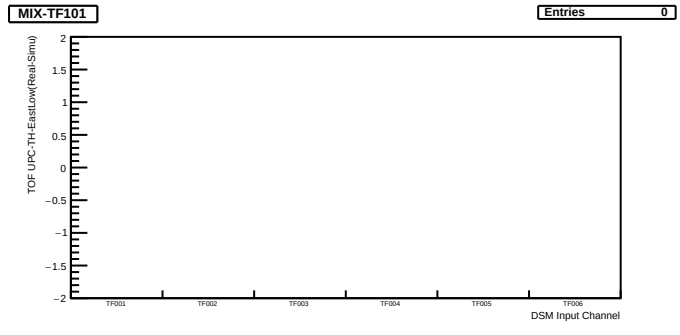

MIX-TF101
Entries 1238634
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

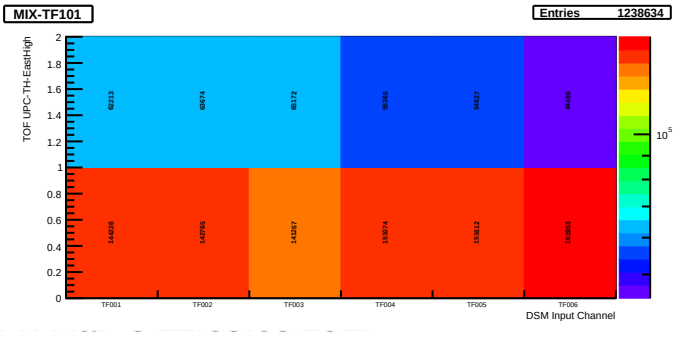

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

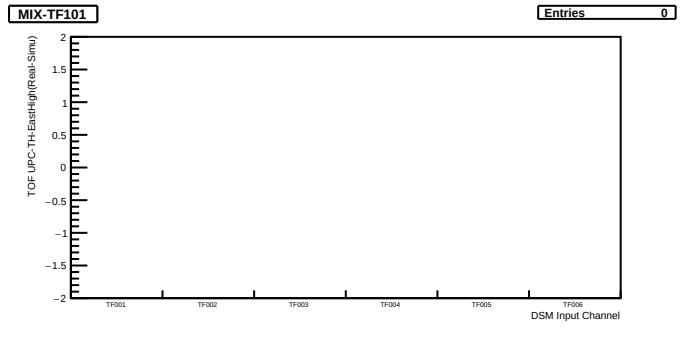

MIX-TF101
Entries 1238634
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

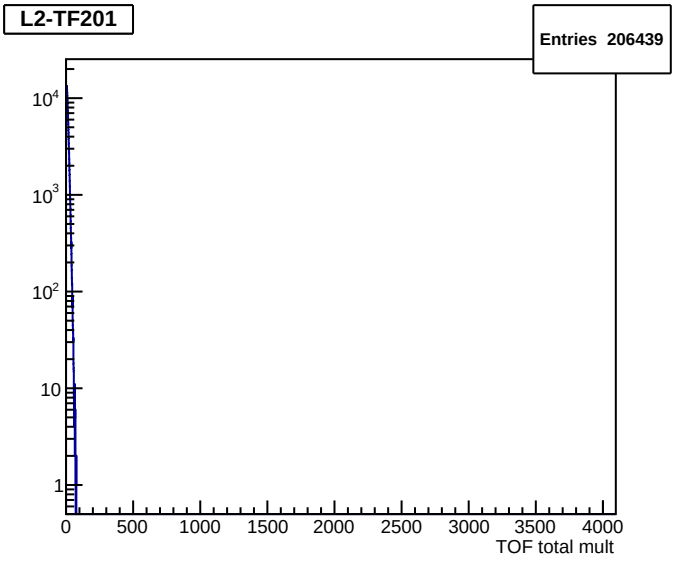

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

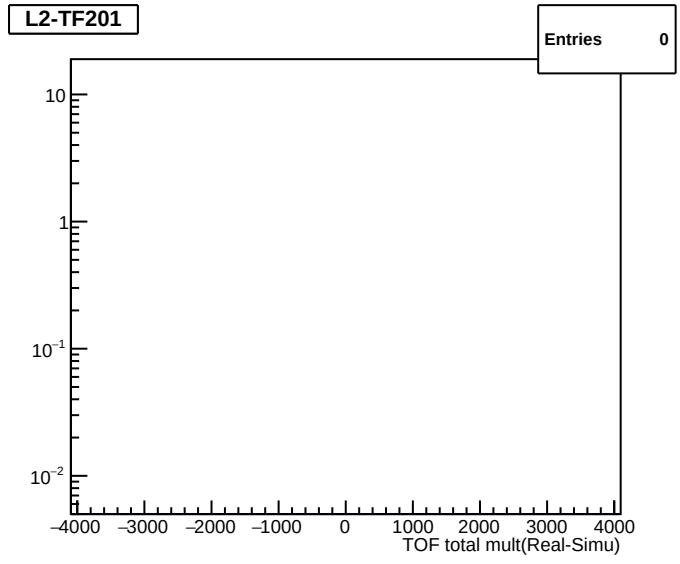

MIX-TF101
Entries 1238634
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

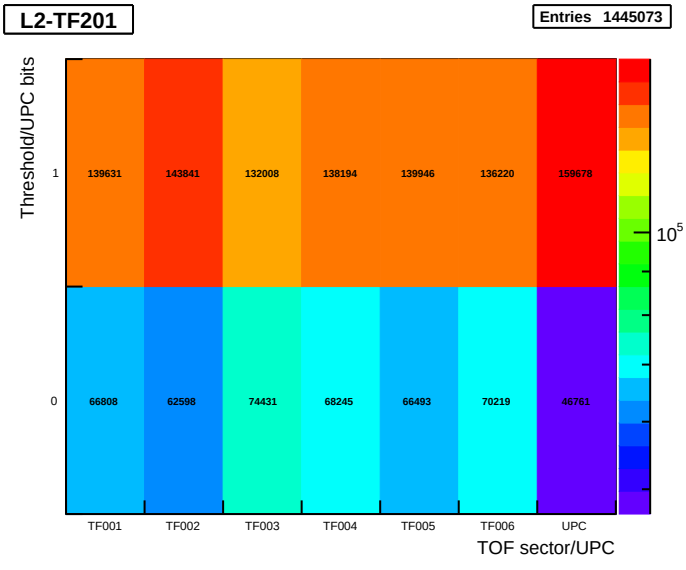

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

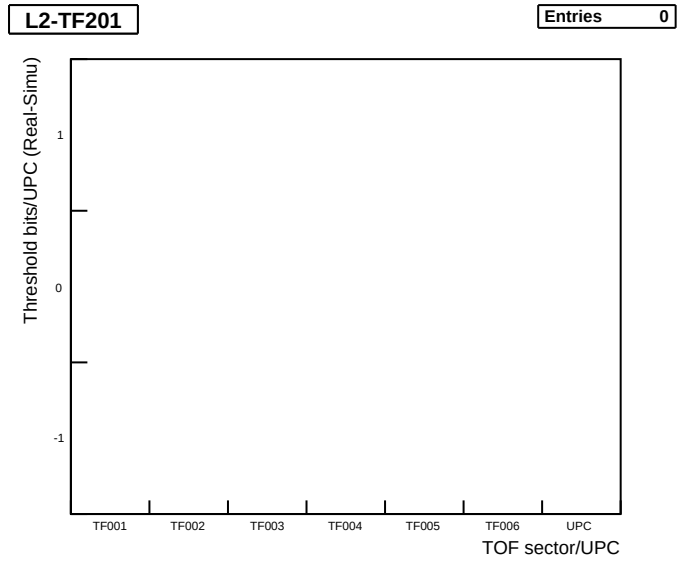

MIX-TF101
Entries 1238634
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

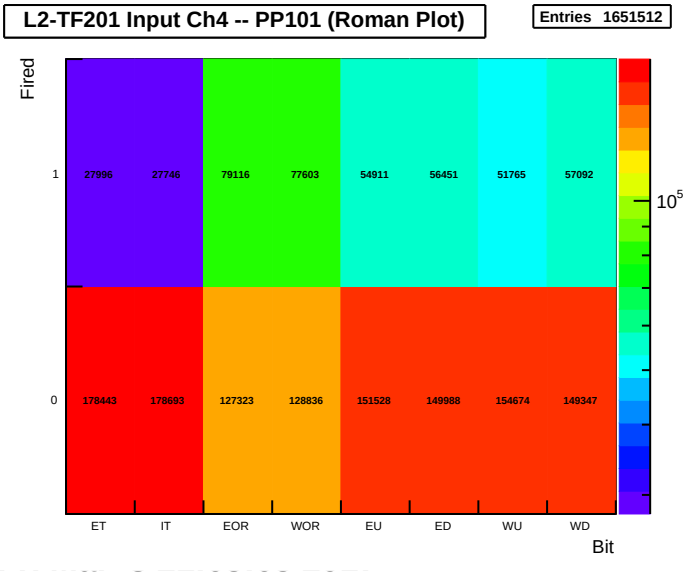

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

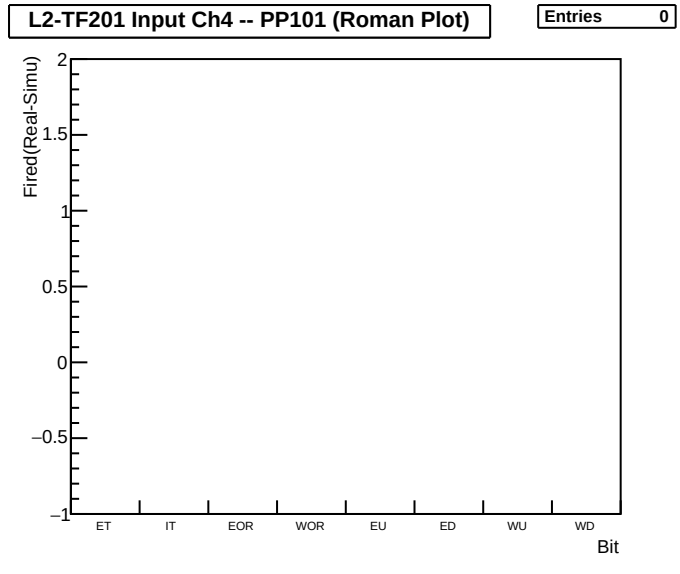

L2-TF201
Entries 206439
TOF total mult

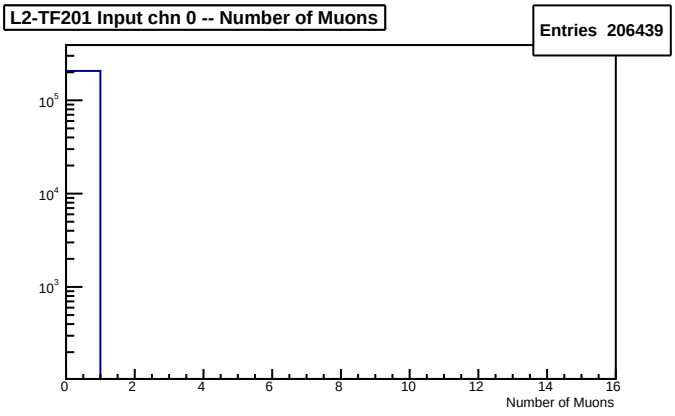

L2-TF201
Entries 0
TOF total mult(Real-Simu)

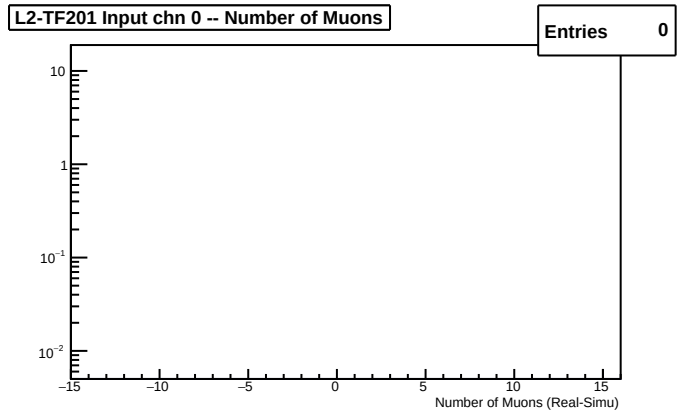

L2-TF201
Entries 1445073
Threshold/UPC bits
139631
143841
132008
138194
139946
136220
159678
66808
62598
74431
68245
66493
70219
46761
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

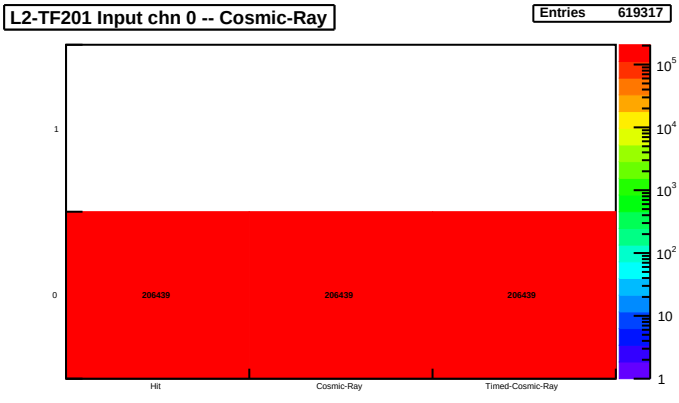

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

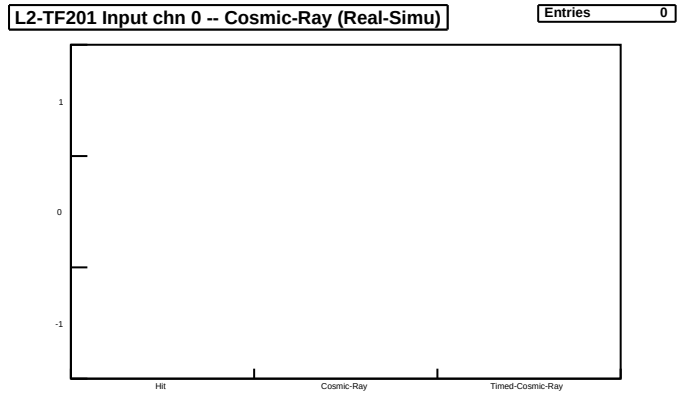

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1651512
Fired
27996
27746
79116
77603
54911
56451
51765
57092
178443
178693
127323
128836
151528
149988
154674
149347
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

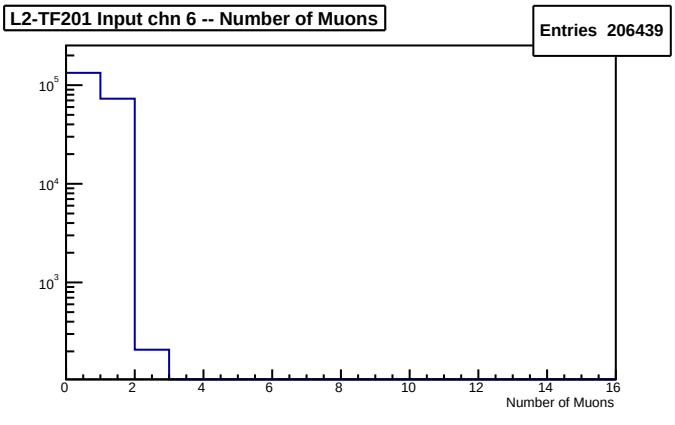

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

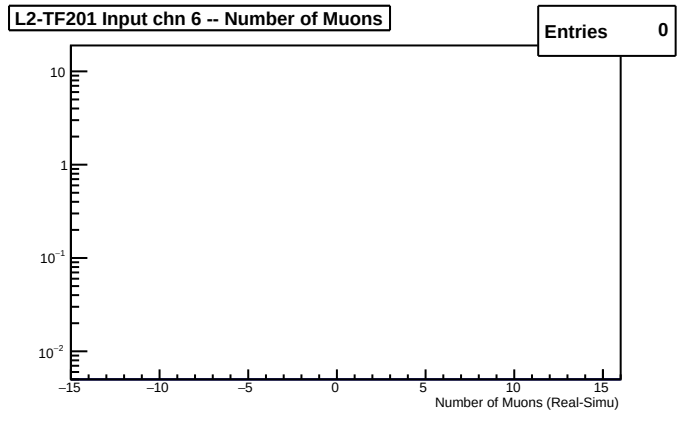

L2-TF201 Input chn 0 -- Number of Muons
Entries 206439
Number of Muons

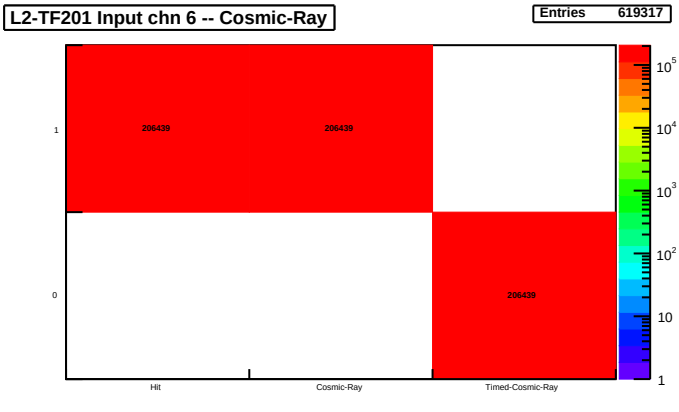

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

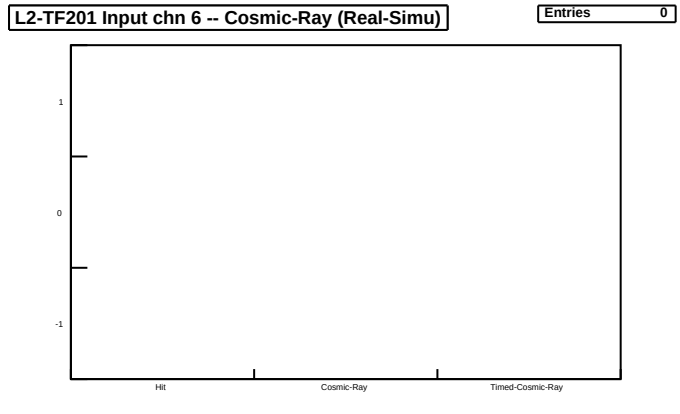

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 619317
206439
206439
206439
Hit
Cosmic-Ray
Timed-Cosmic-Ray

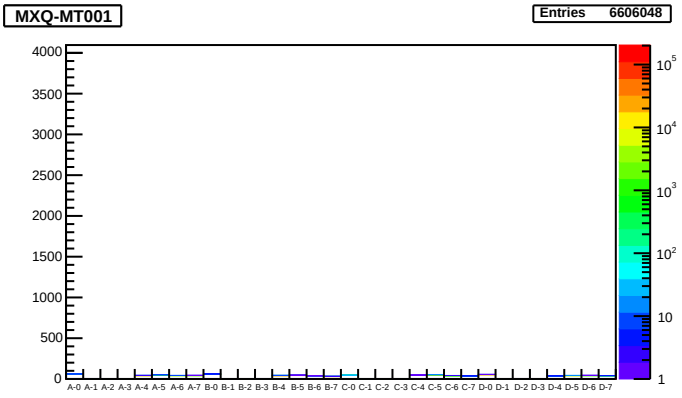

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

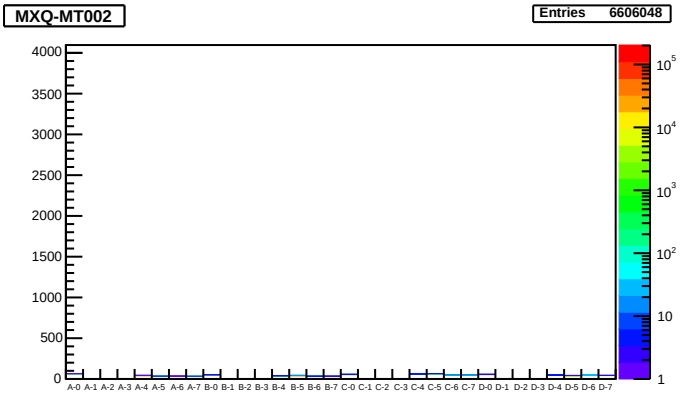

L2-TF201 Input chn 6 -- Number of Muons
Entries 206439
Number of Muons

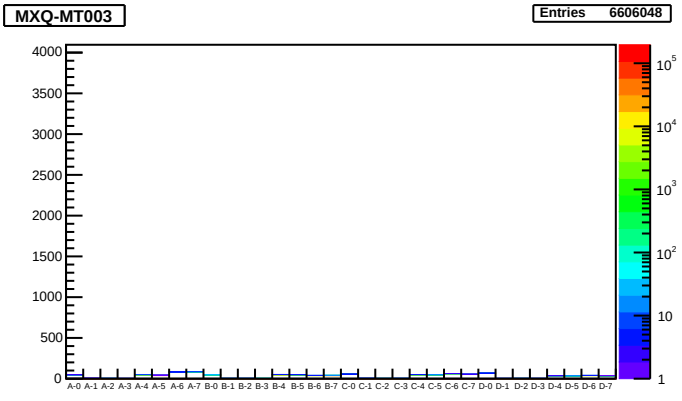

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

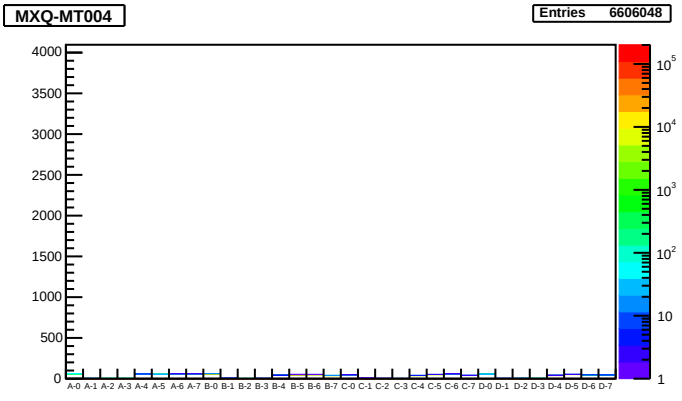

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 619317
206439
206439
206439
Hit
Cosmic-Ray
Timed-Cosmic-Ray

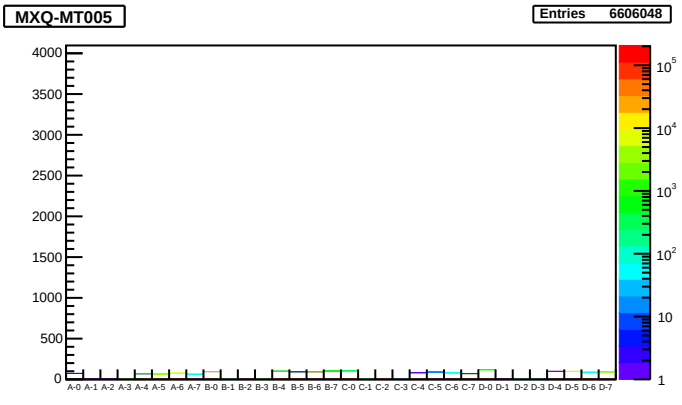

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

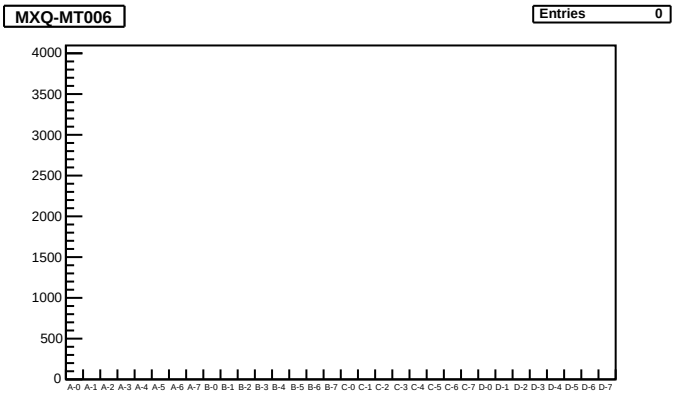

MXQ-MT001
Entries 6606048

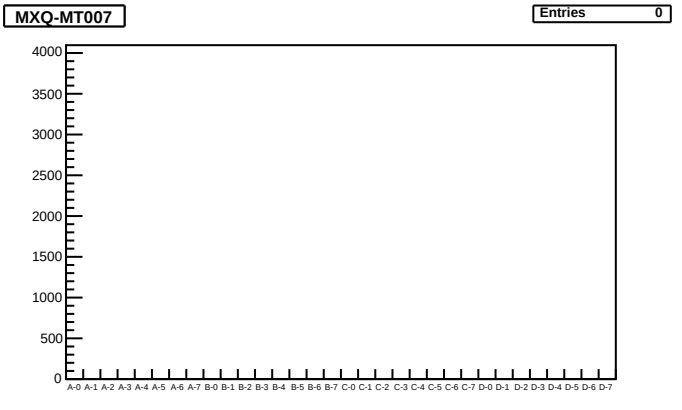

MXQ-MT002
Entries 6606048

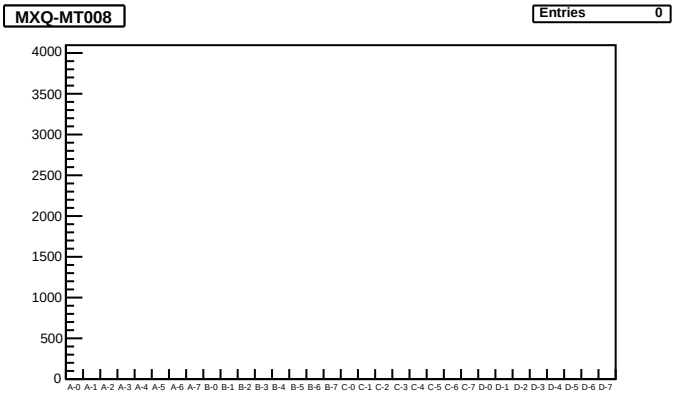

MXQ-MT003
Entries 6606048

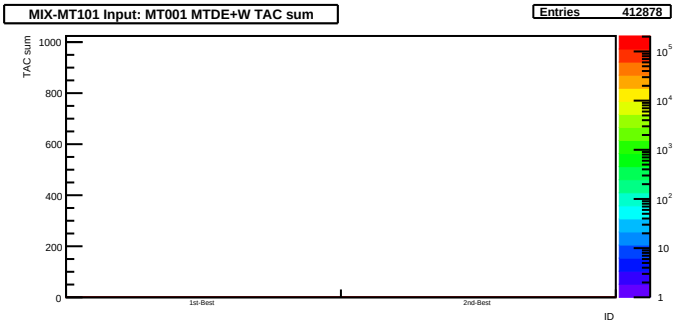

MXQ-MT004
Entries 6606048

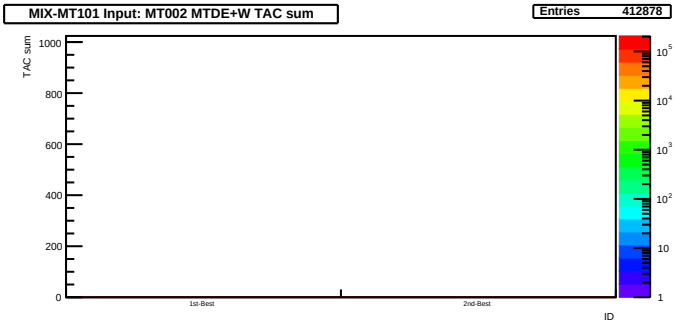

MXQ-MT005
Entries 6606048

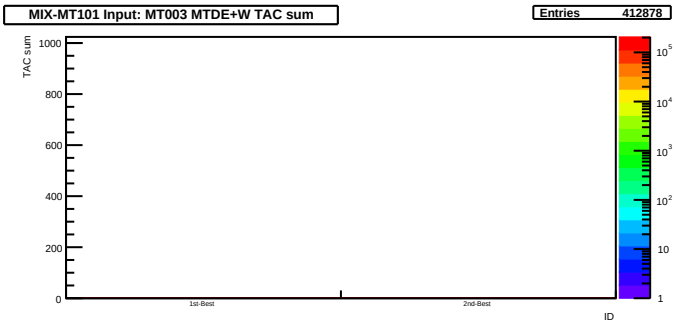

MXQ-MT006
Entries 0

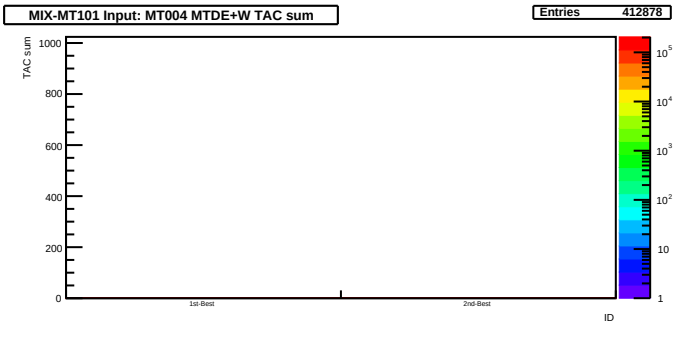

MXQ-MT007
Entries 0

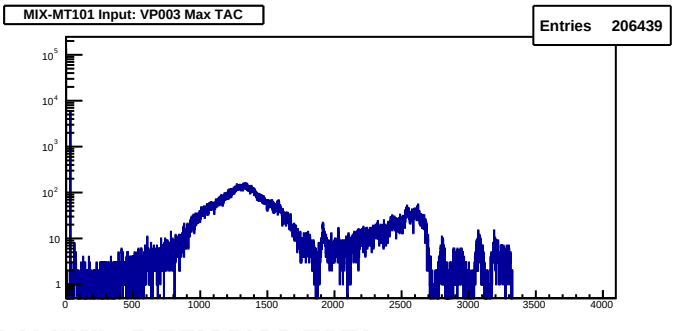

MXQ-MT008
Entries 0

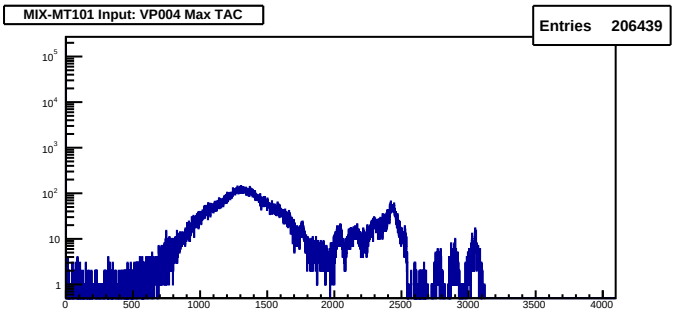

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 412878
TAC sum
1st-Best
2nd-Best
ID

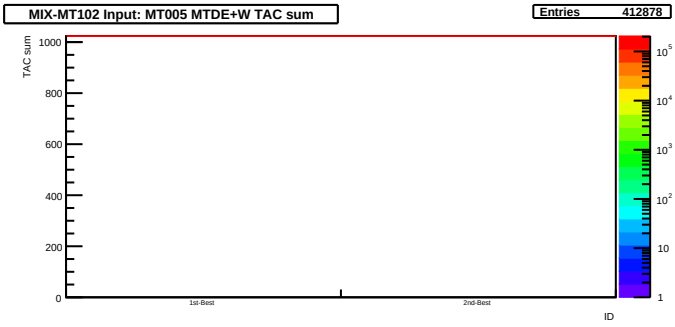

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 412878
TAC sum
1st-Best
2nd-Best
ID

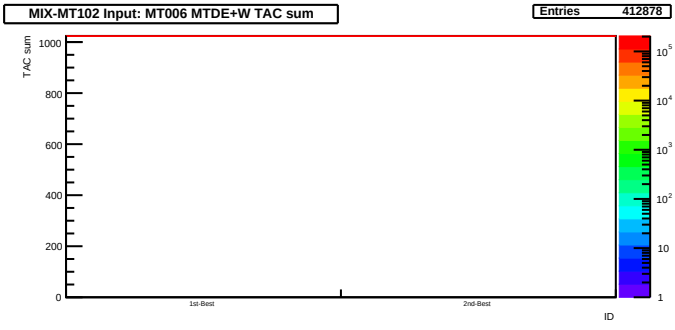

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 412878
TAC sum
1st-Best
2nd-Best
ID

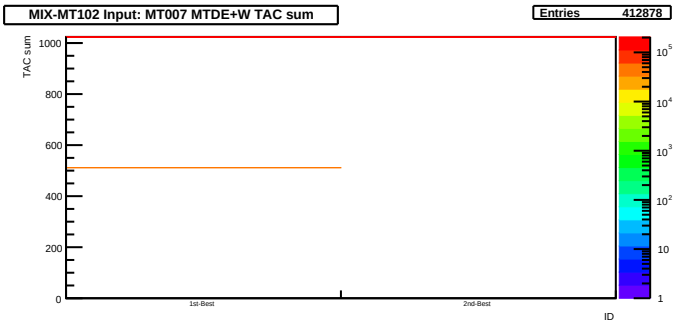

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 412878
TAC sum
1st-Best
2nd-Best
ID

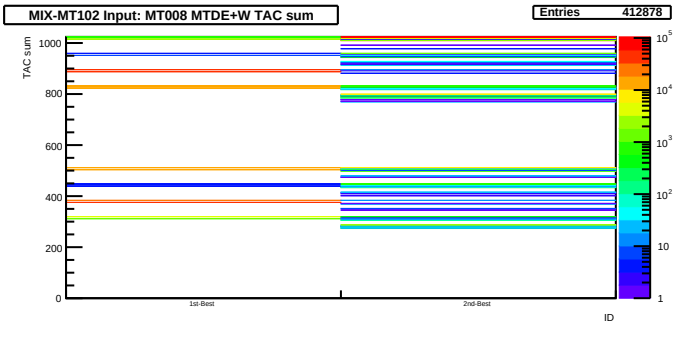

MIX-MT101 Input: VP003 Max TAC
Entries 206439

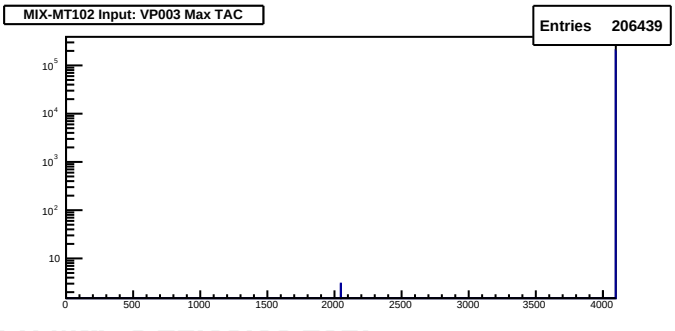

MIX-MT101 Input: VP004 Max TAC
Entries 206439

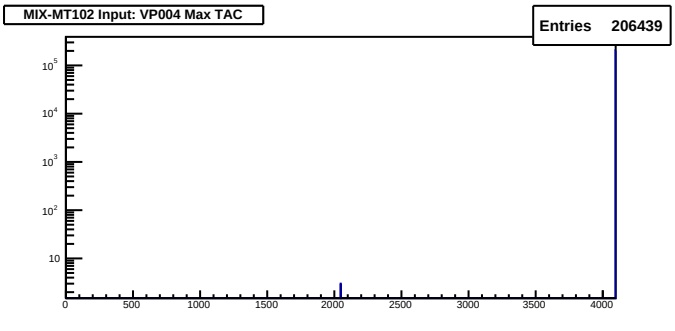

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 412878
TAC sum
1st-Best
2nd-Best
ID

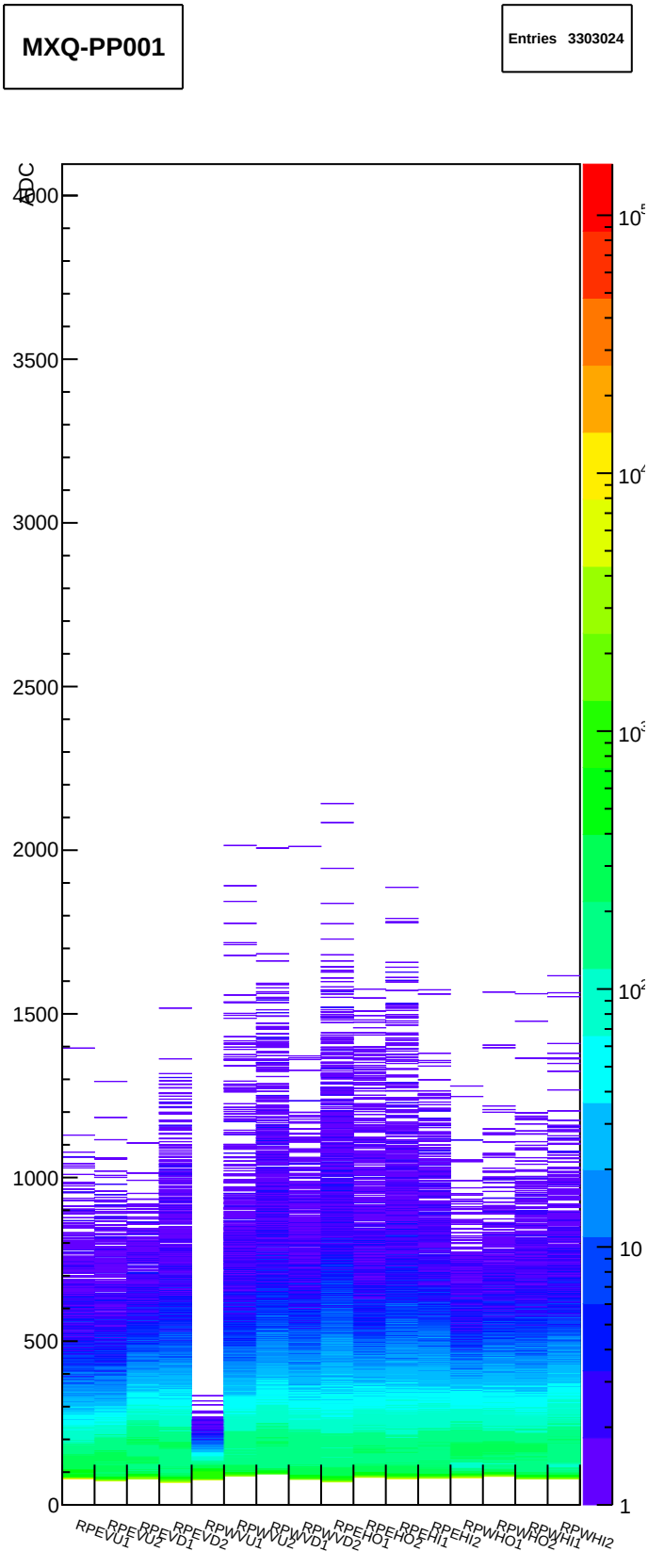

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 412878
TAC sum
1st-Best
2nd-Best
ID

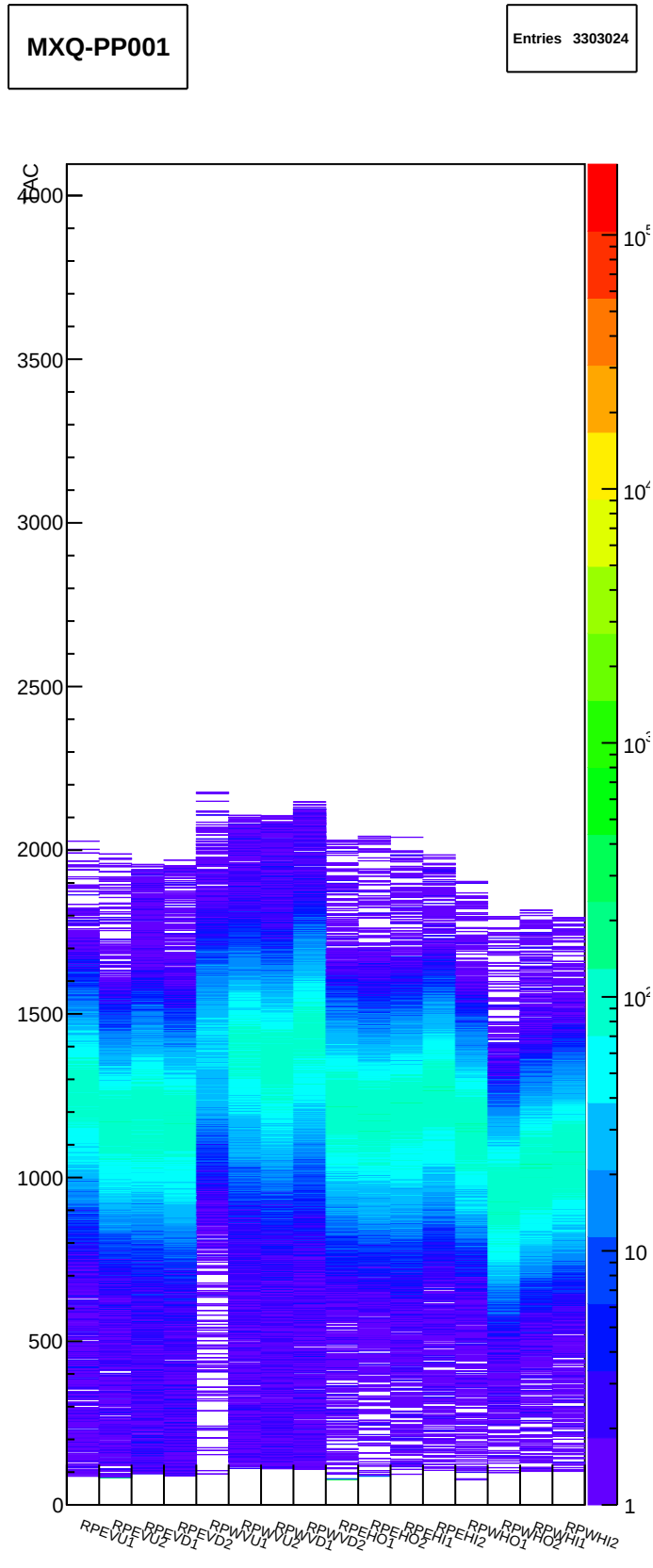

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 412878
TAC sum
1st-Best
2nd-Best
ID

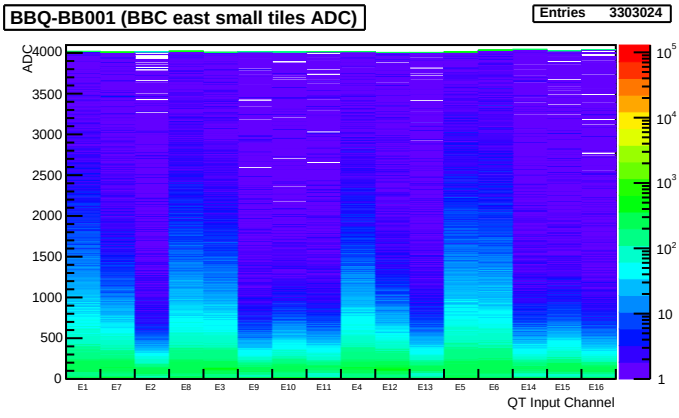

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 412878
TAC sum
1st-Best
2nd-Best
ID

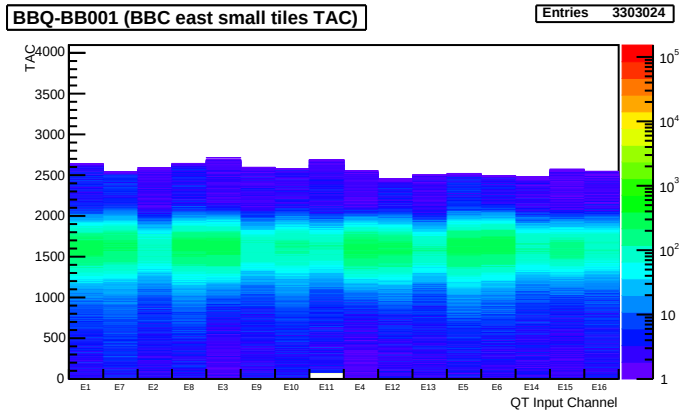

MIX-MT102 Input: VP003 Max TAC
Entries 206439

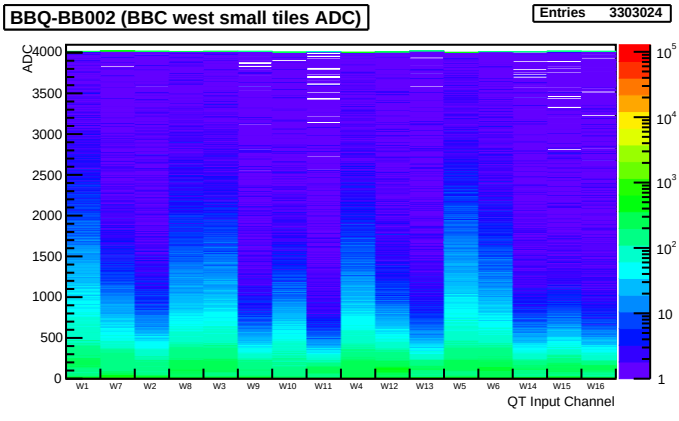

MIX-MT102 Input: VP004 Max TAC
Entries 206439

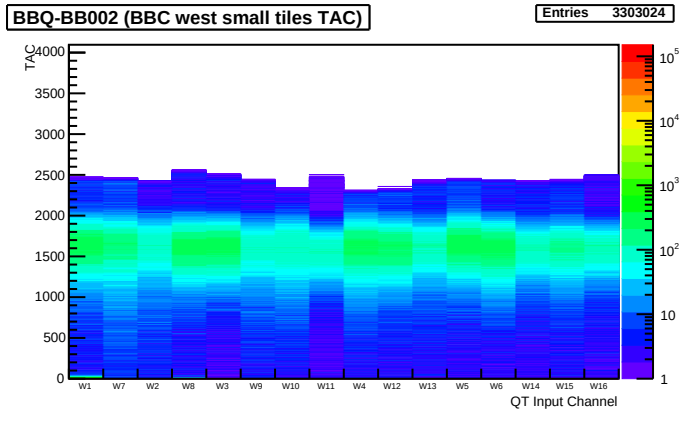

MXQ-PP001
Entries 3303024
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

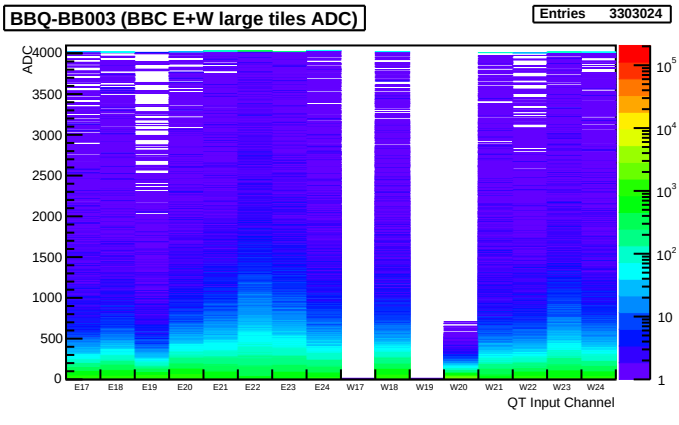

MXQ-PP001
Entries 3303024
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

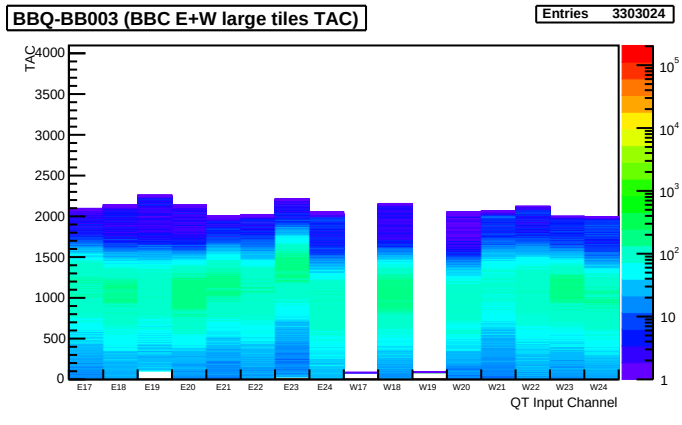

BBQ-BB001 (BBC east small tiles ADC)
Entries 3303024
ADC
QT Input Channel

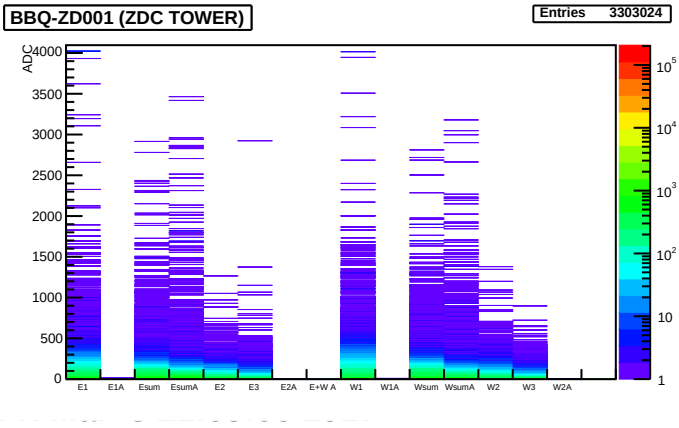

BBQ-BB001 (BBC east small tiles TAC)
Entries 3303024
TAC
QT Input Channel

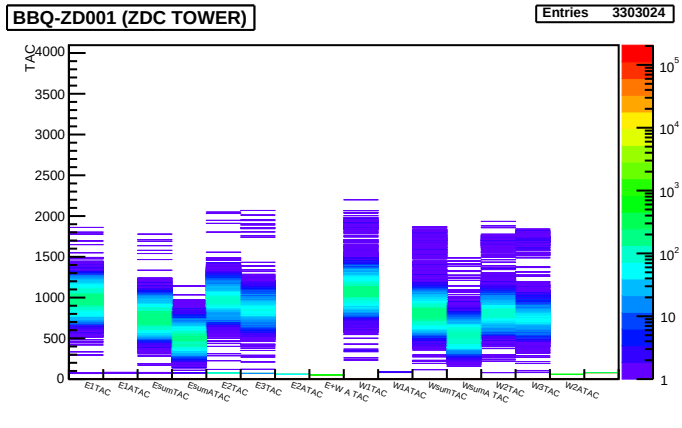

BBQ-BB002 (BBC west small tiles ADC)
Entries 3303024
ADC
QT Input Channel

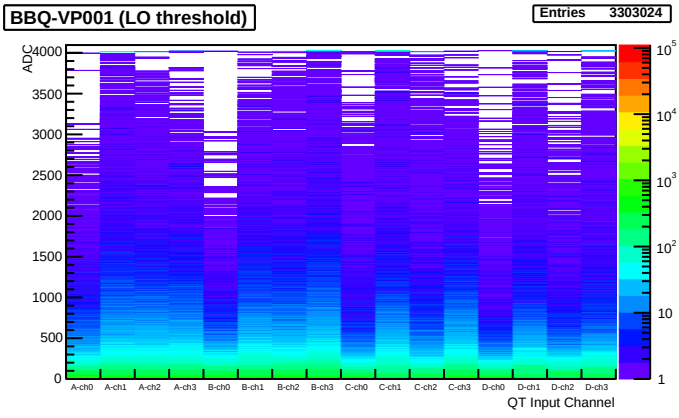

BBQ-BB002 (BBC west small tiles TAC)
Entries 3303024
TAC
QT Input Channel

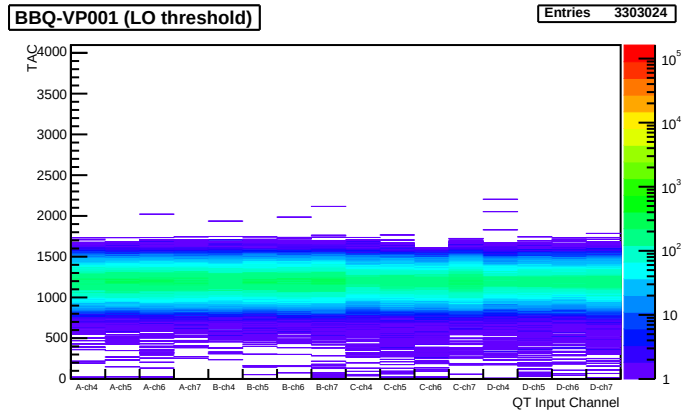

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3303024
ADC
QT Input Channel

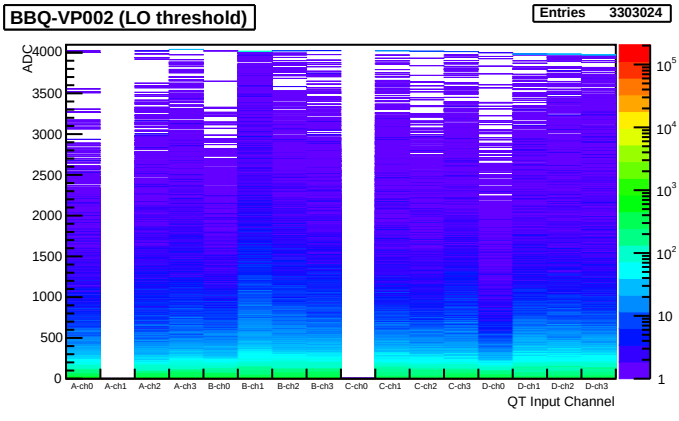

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3303024
TAC
QT Input Channel

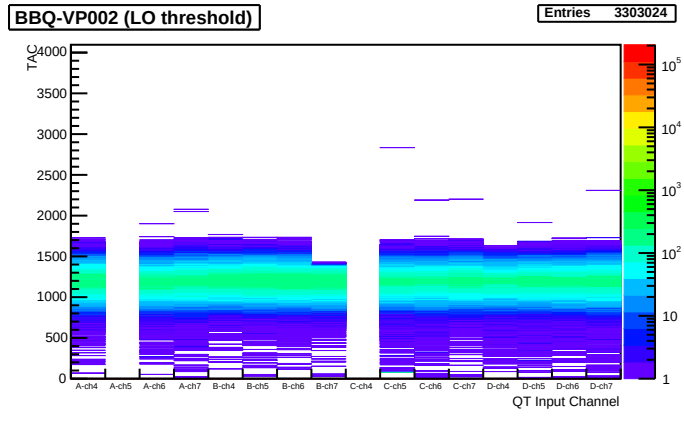

BBQ-ZD001 (ZDC TOWER)
Entries 3303024
ADC

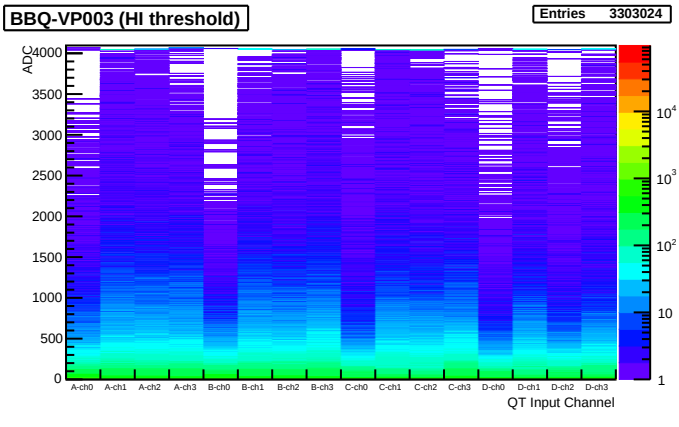

BBQ-ZD001 (ZDC TOWER)
Entries 3303024
TAC

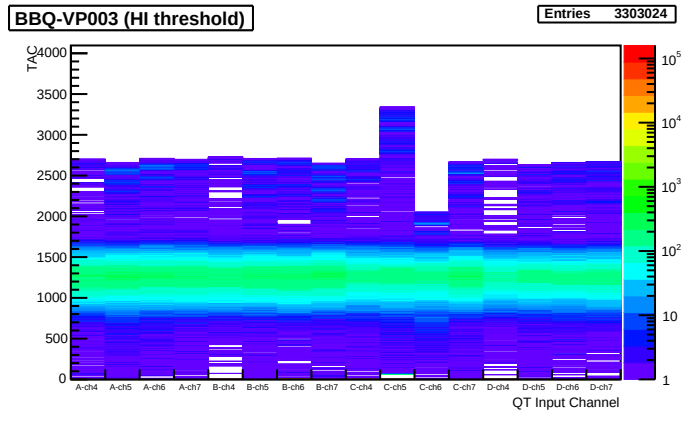

BBQ-VP001 (LO threshold)
Entries 3303024
ADC
QT Input Channel

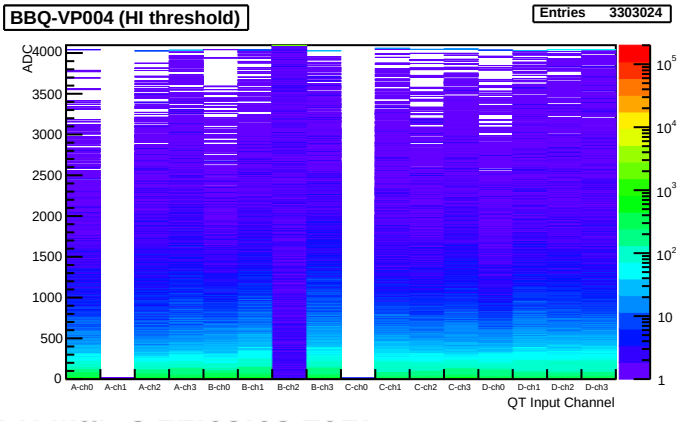

BBQ-VP001 (LO threshold)
Entries 3303024
TAC
QT Input Channel

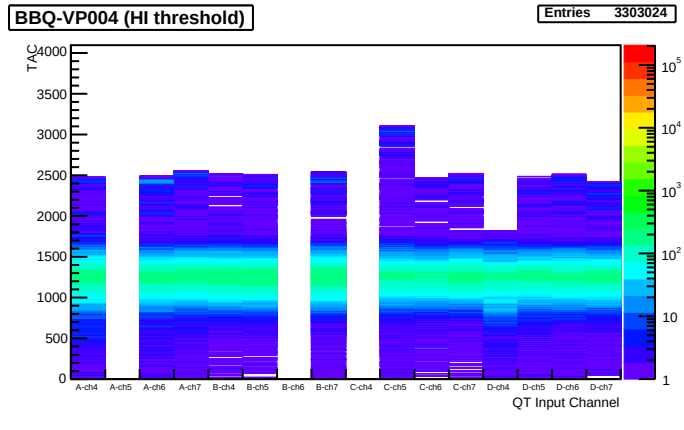

BBQ-VP002 (LO threshold)
Entries 3303024
ADC
QT Input Channel

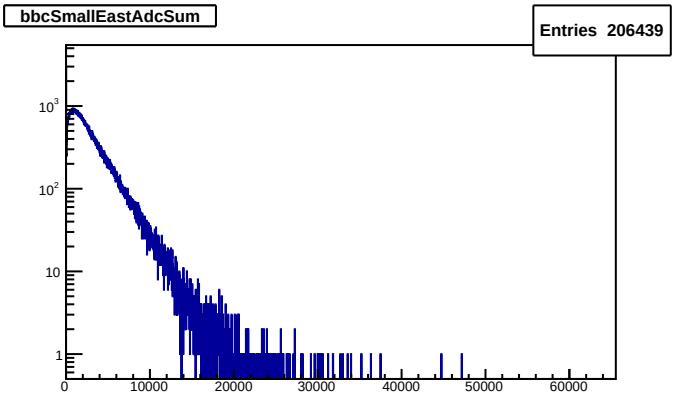

BBQ-VP002 (LO threshold)
Entries 3303024
TAC
QT Input Channel

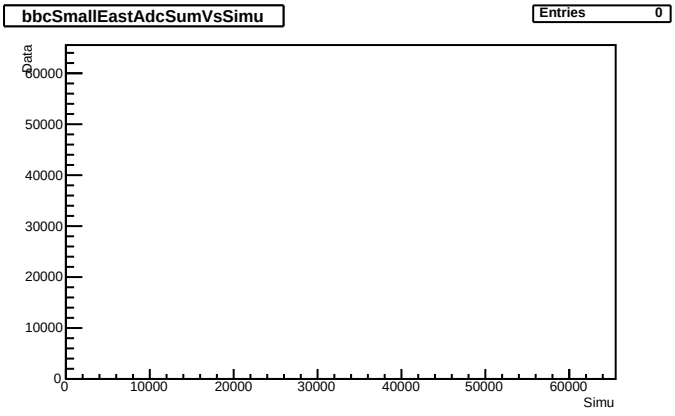

BBQ-VP003 (HI threshold)
Entries 3303024
ADC
QT Input Channel

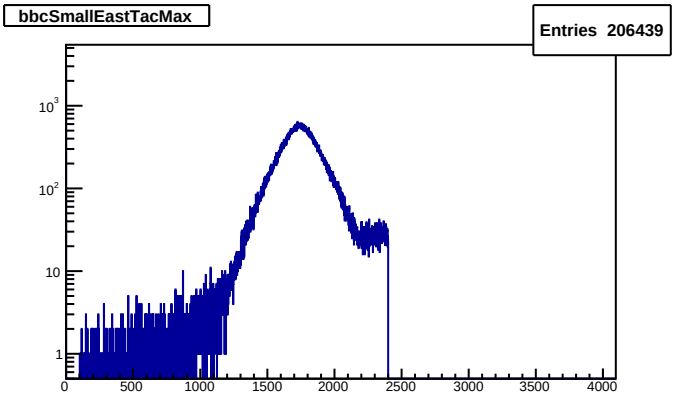

BBQ-VP003 (HI threshold)
Entries 3303024
TAC
QT Input Channel

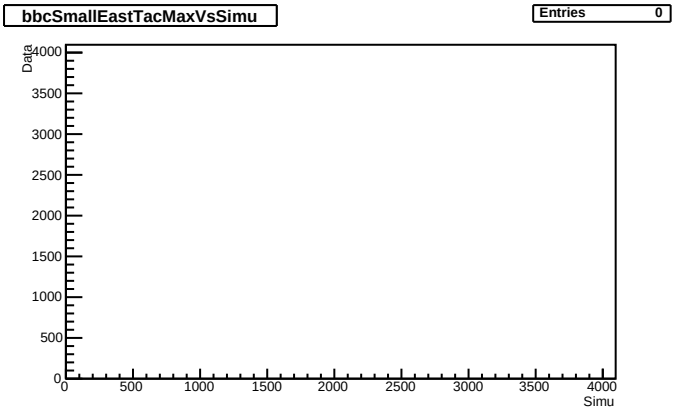

BBQ-VP004 (HI threshold)
Entries 3303024
ADC
QT Input Channel

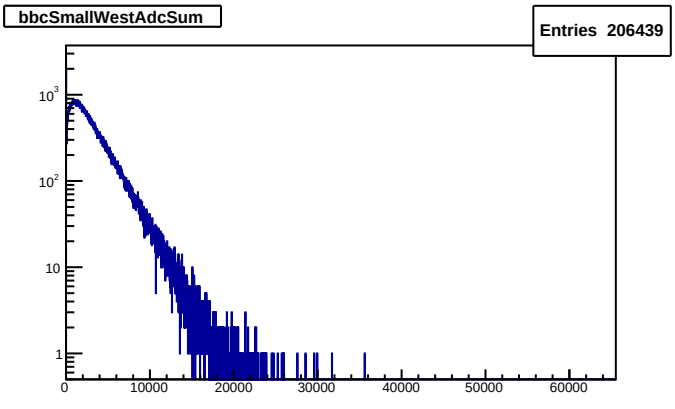

BBQ-VP004 (HI threshold)
Entries 3303024
TAC
QT Input Channel

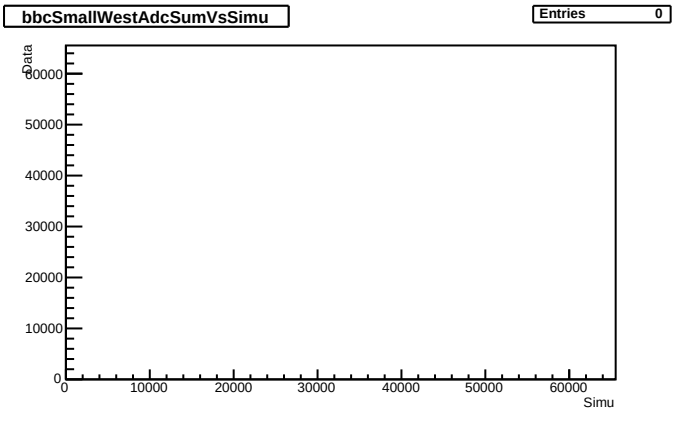

bbcSmallEastAdcSum
Entries 206439

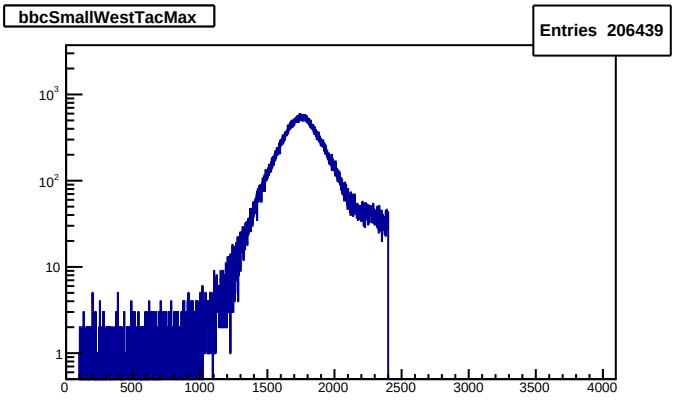

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

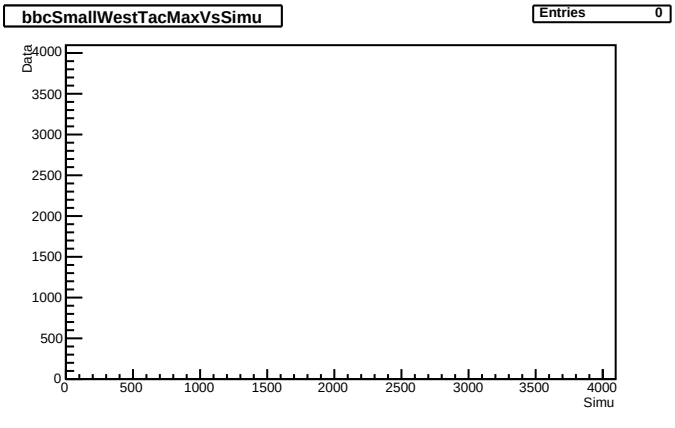

bbcSmallEastTacMax
Entries 206439

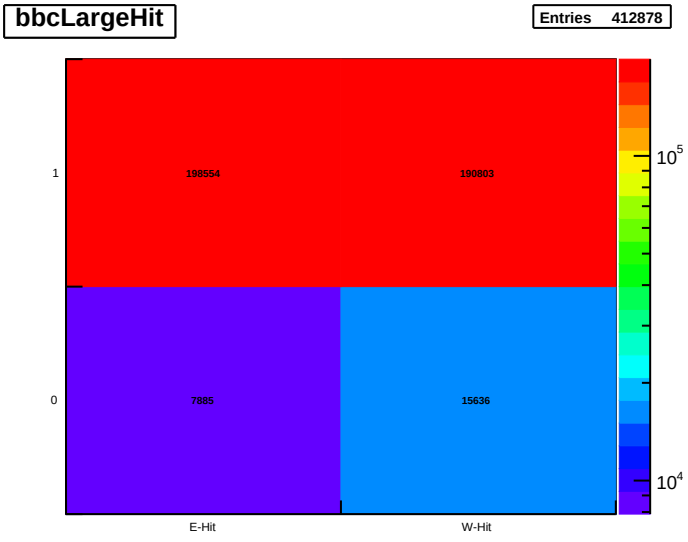

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

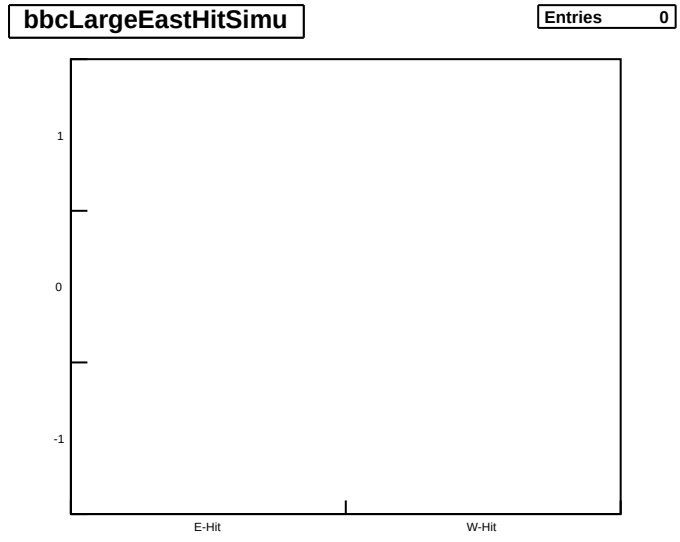

bbcSmallWestAdcSum
Entries 206439

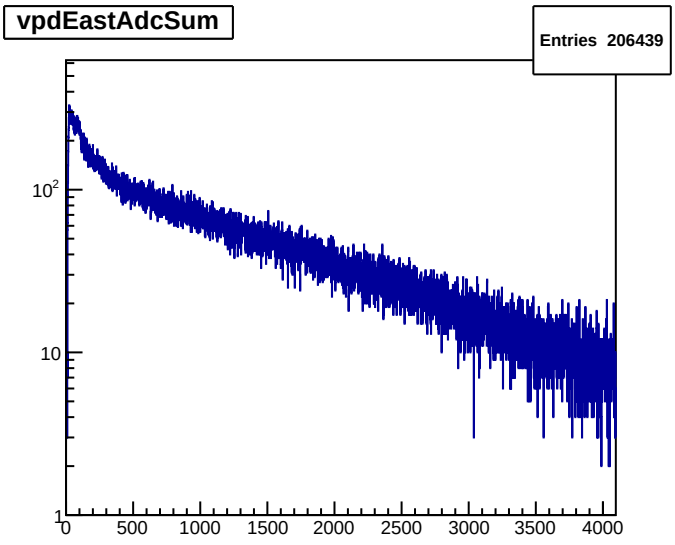

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

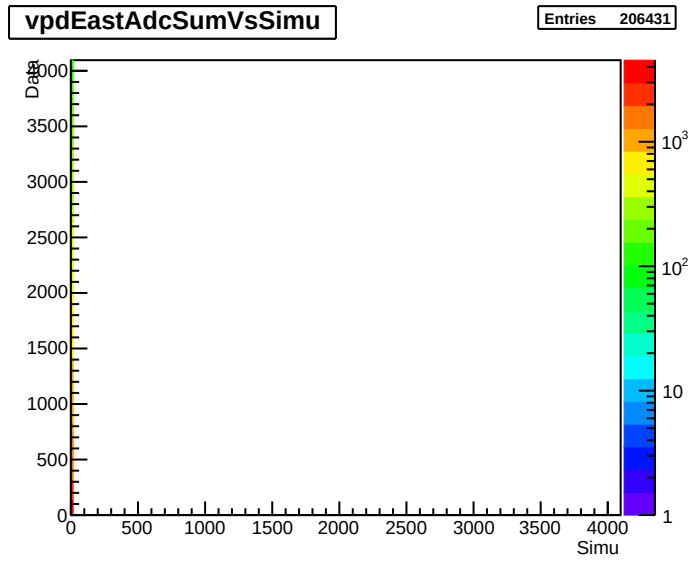

bbcSmallWestTacMax
Entries 206439

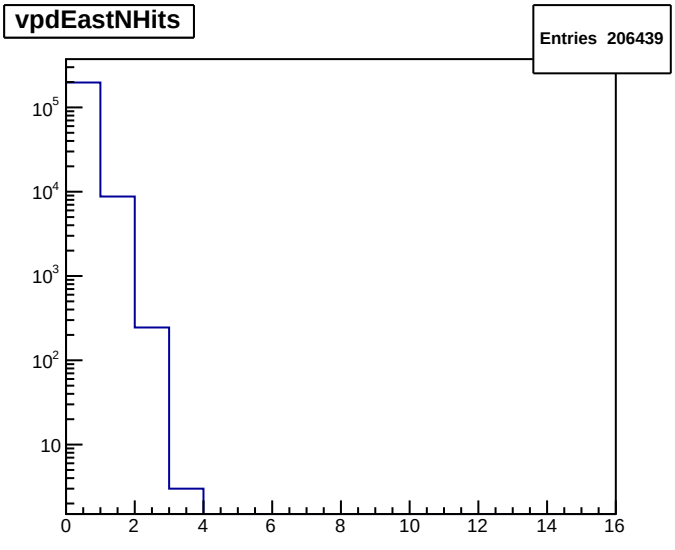

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

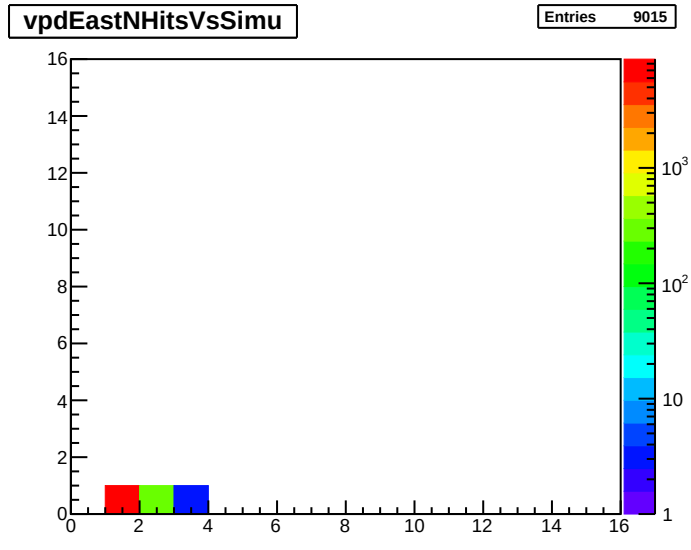

bbcLargeHit
Entries 412878
198554
190803
7885
15636
1
0
E-Hit
W-Hit
10^5
10^4

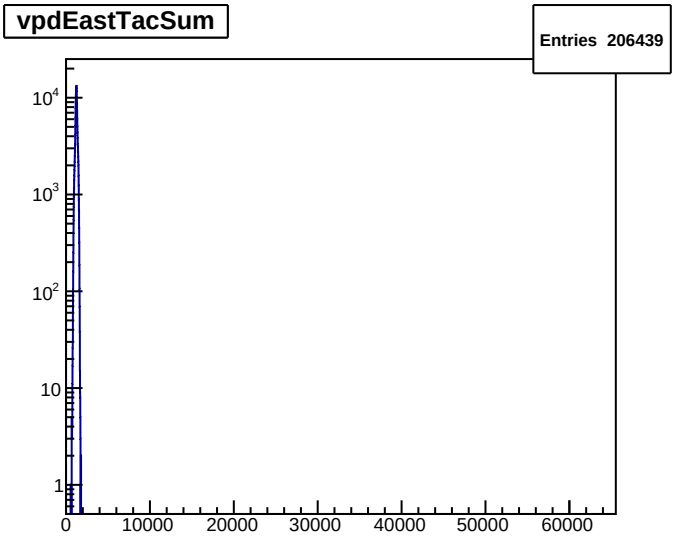

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

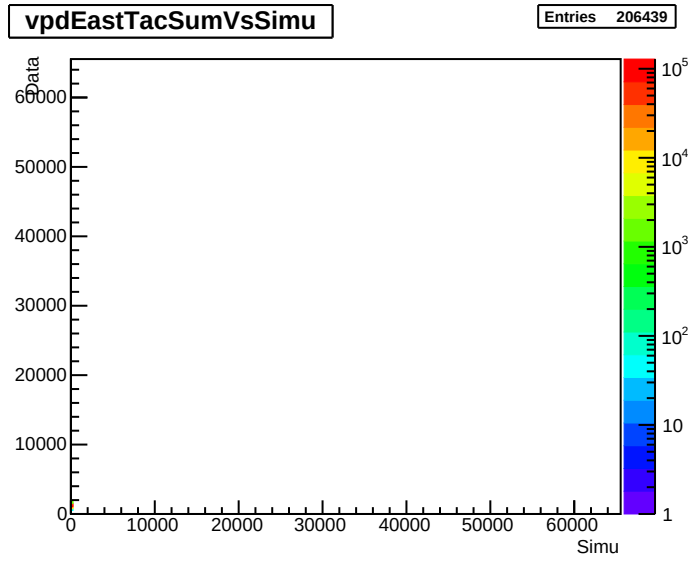

vpdEastAdcSum
Entries 206439

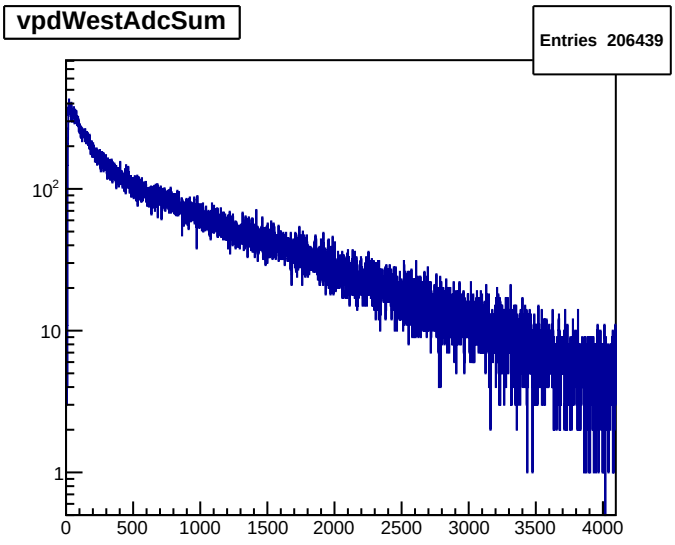

vpdEastAdcSumVsSimu
Entries 206431
Data
Simu

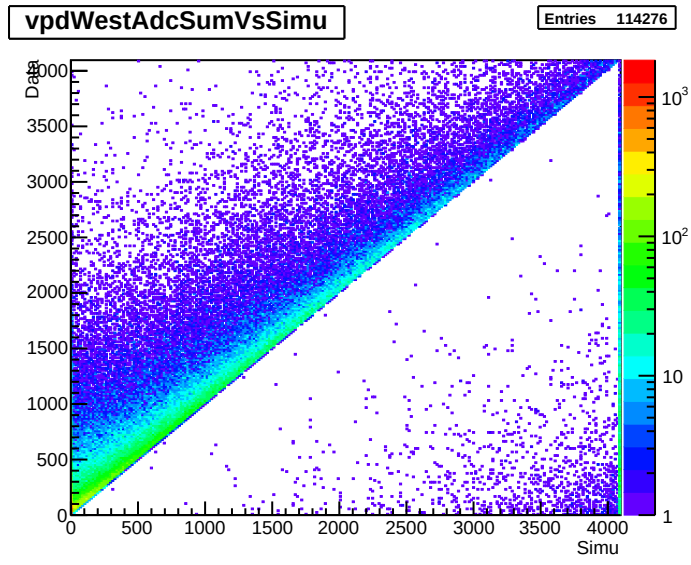

vpdEastNHits
Entries 206439

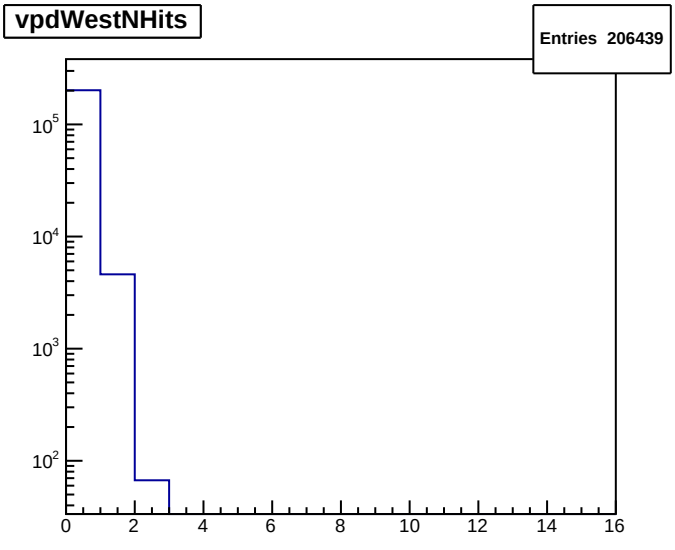

vpdEastNHitsVsSimu
Entries 9015

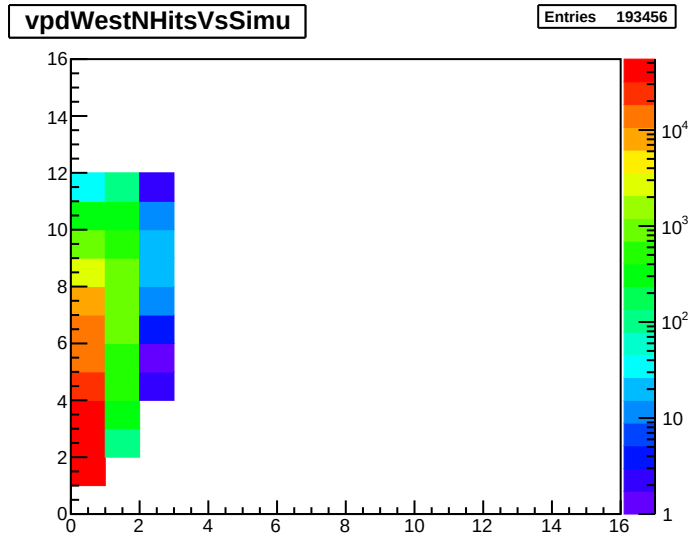

vpdEastTacSum
Entries 206439

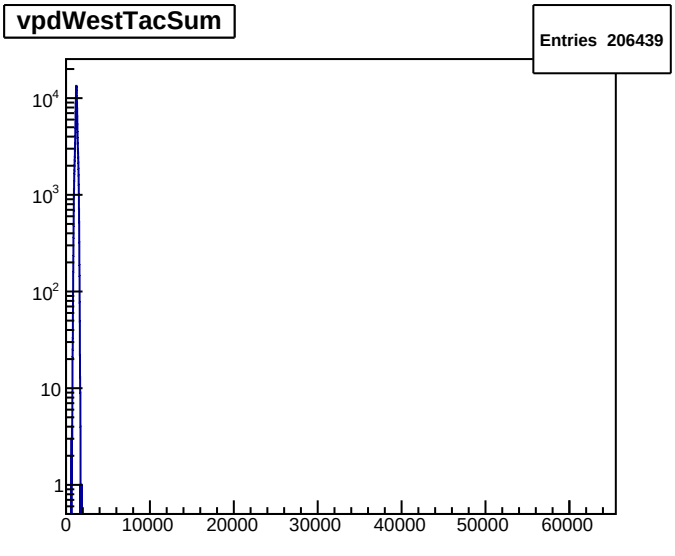

vpdEastTacSumVsSimu
Entries 206439
Data
Simu

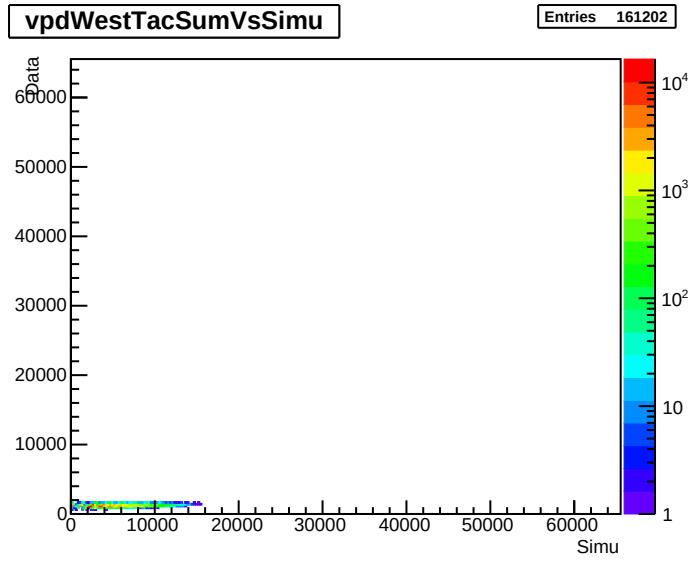

vpdWestAdcSum
Entries 206439

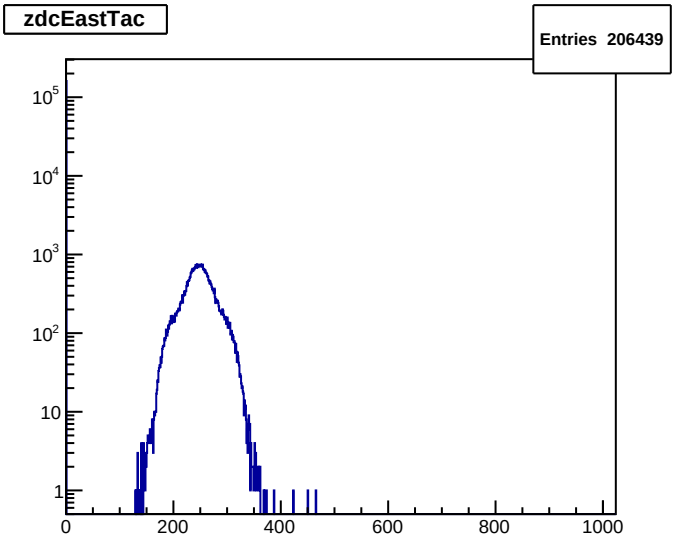

vpdWestAdcSumVsSimu
Entries 114276
Data
Simu

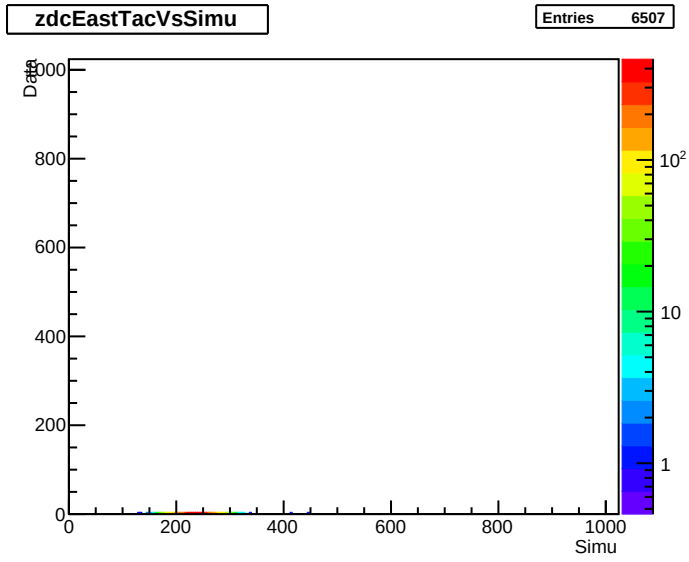

vpdWestNHits
Entries 206439

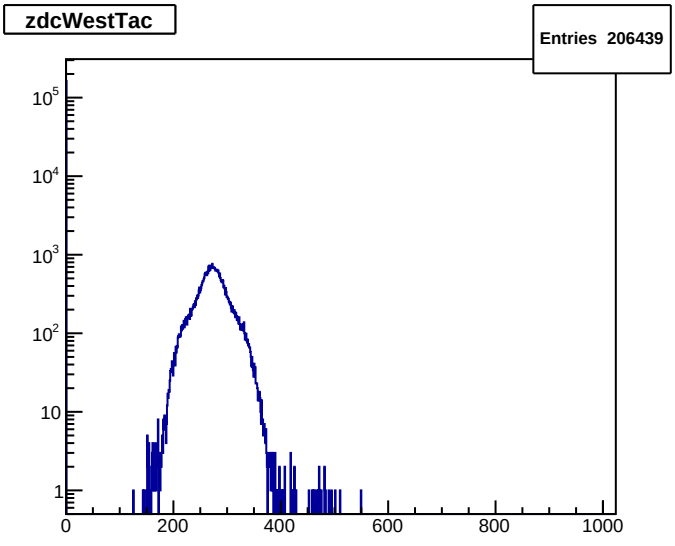

vpdWestNHitsVsSimu
Entries 193456

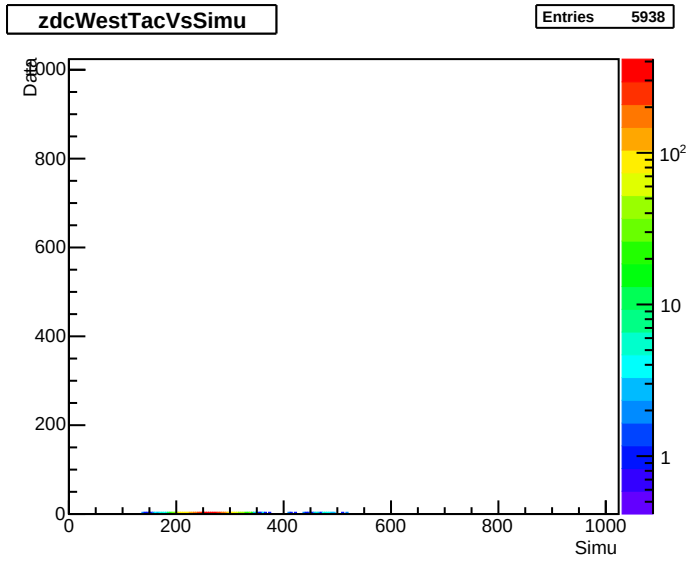

vpdWestTacSum
Entries 206439

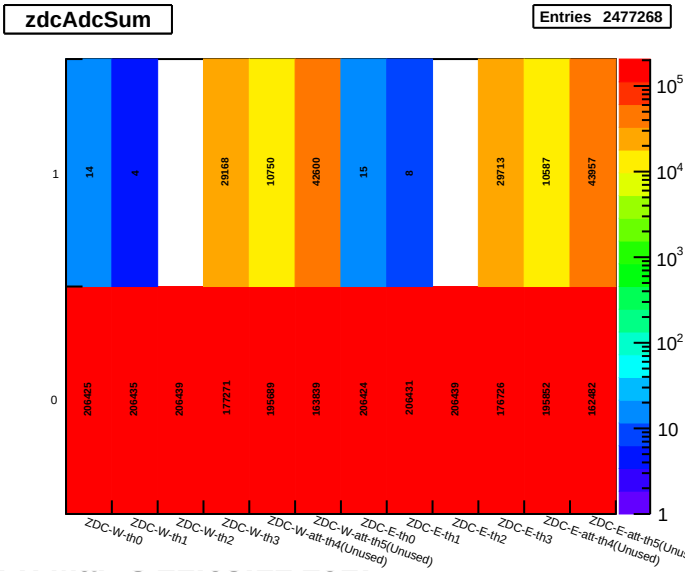

vpdWestTacSumVsSimu
Entries 161202
Data
Simu

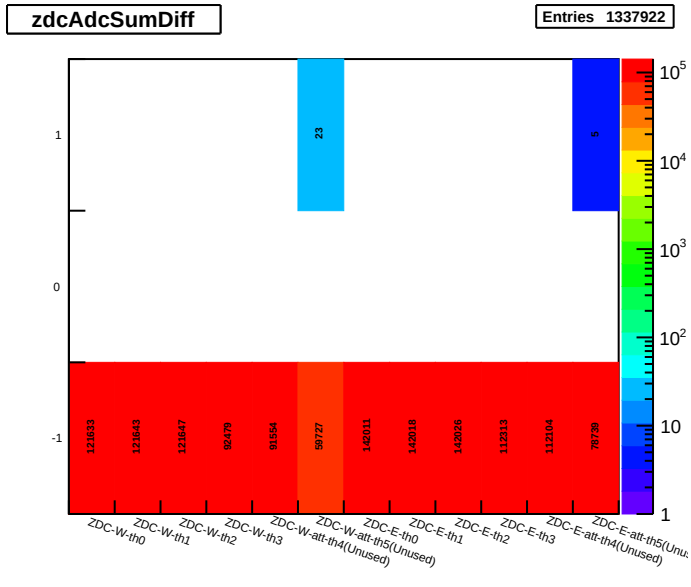

zdcEastTac
Entries 206439

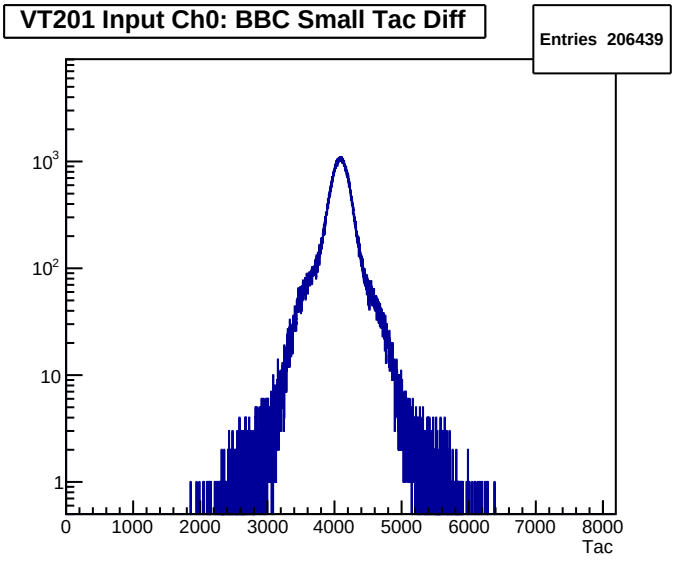

zdcEastTacVsSimu
Entries 6507
Data
Simu

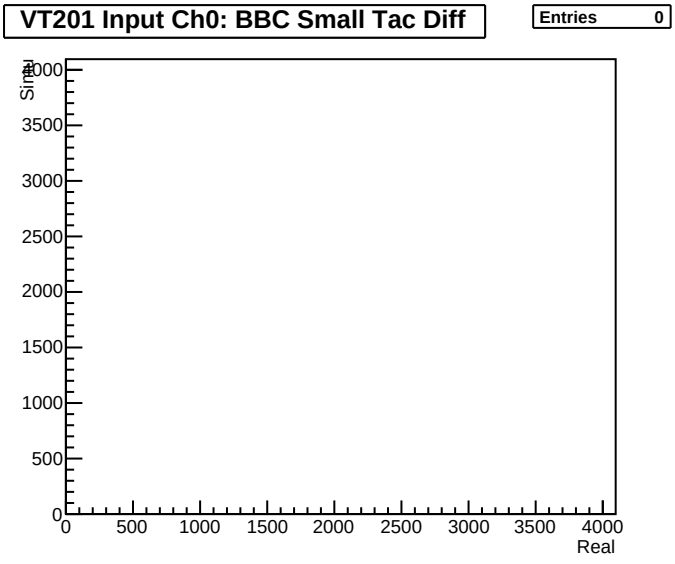

zdcWestTac
Entries 206439

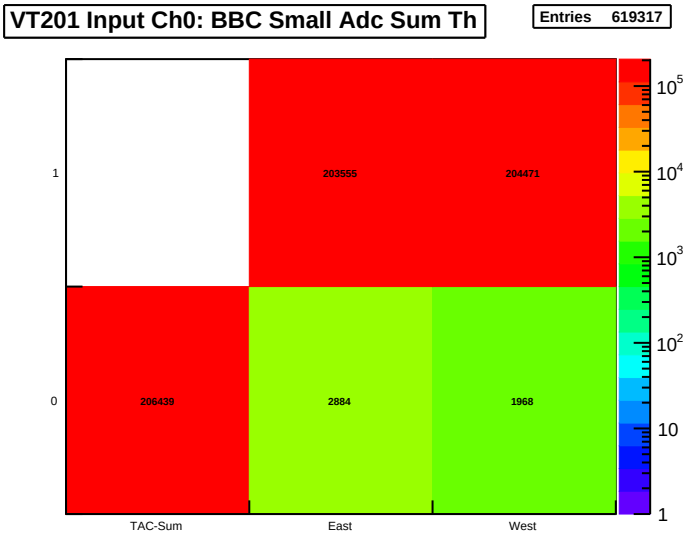

zdcWestTacVsSimu
Entries 5938
Data
Simu

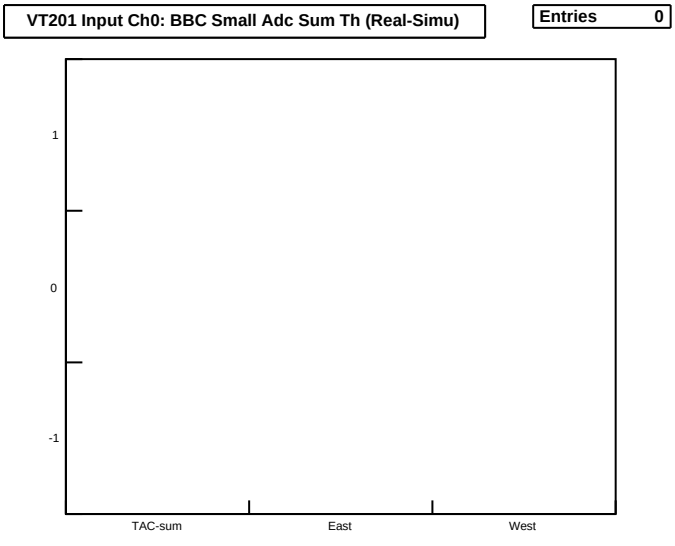

zdcAdcSum
Entries 2477268
14
4
29168
10750
42600
15
8
29713
10687
43957
206425
206435
206439
177271
195689
163839
206424
206431
206439
176726
195852
162482
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

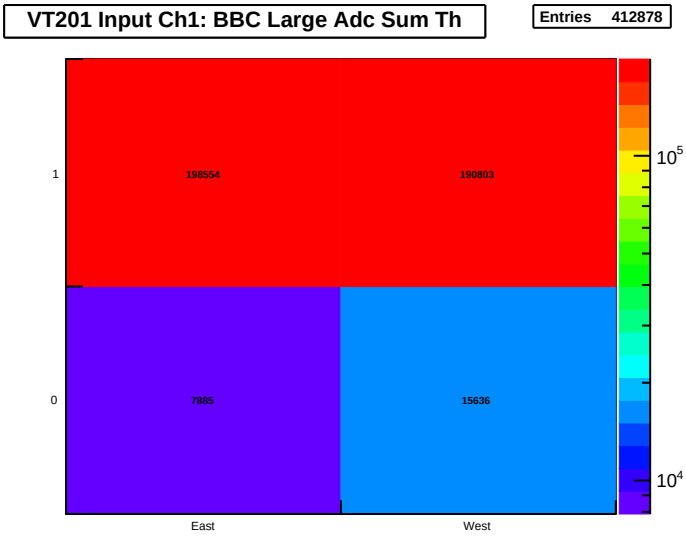

zdcAdcSumDiff
Entries 1337922
23
5
121633
121643
121647
92479
91554
59727
142011
142018
142026
112313
112104
78739
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

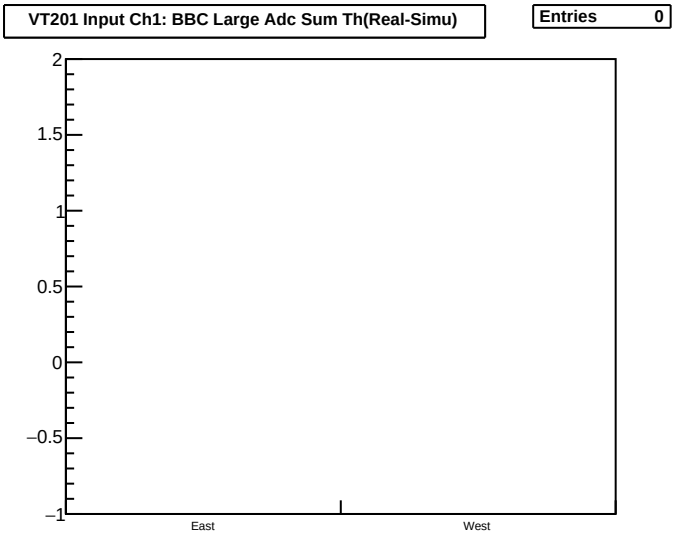

VT201 Input Ch0: BBC Small Tac Diff
Entries 206439
Tac


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

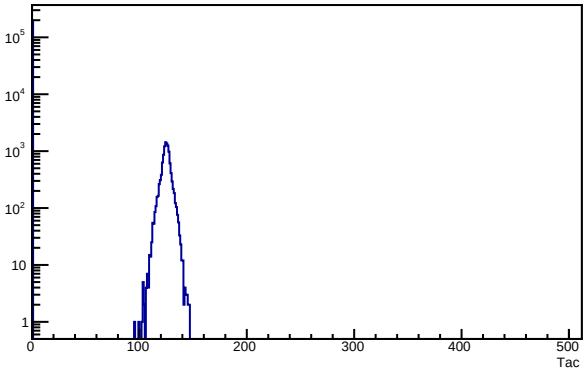

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 619317
203555
204471
206439
2884
1968
TAC-Sum
East
West


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

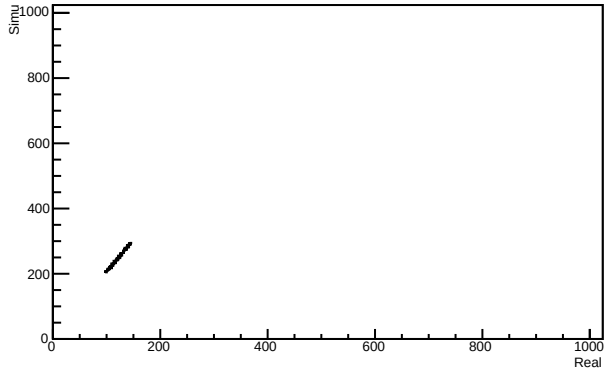

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 412878
198554
190803
7885
15636
East
West


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

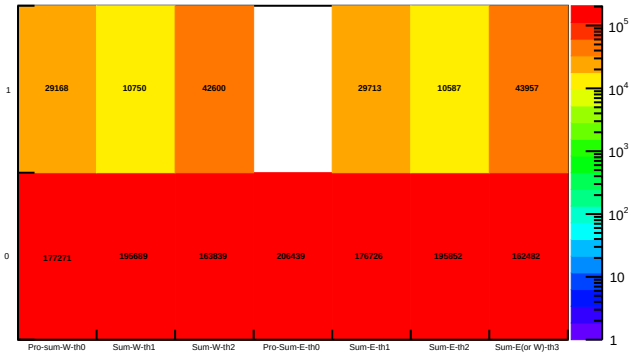
VT201 Input Ch2: ZDC Tac Diff



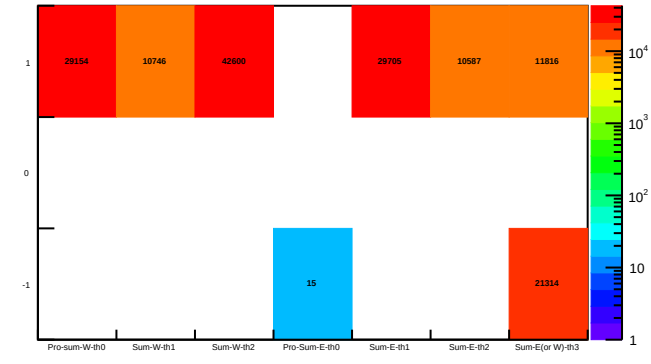
VT201 Input Ch2: ZDC Tac Diff



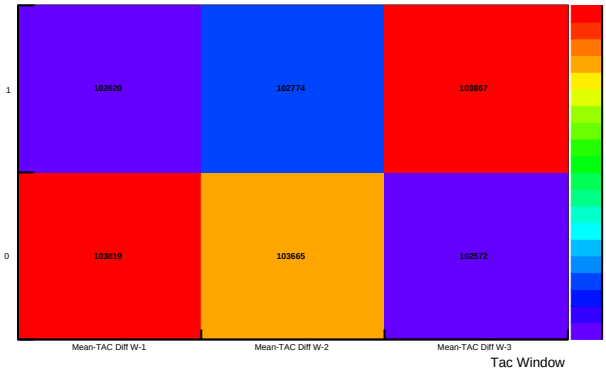
VT201 Input Ch2: ZDC Adc Sum Th



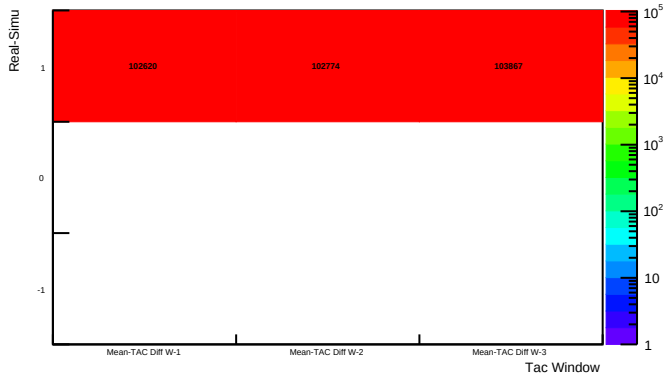
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



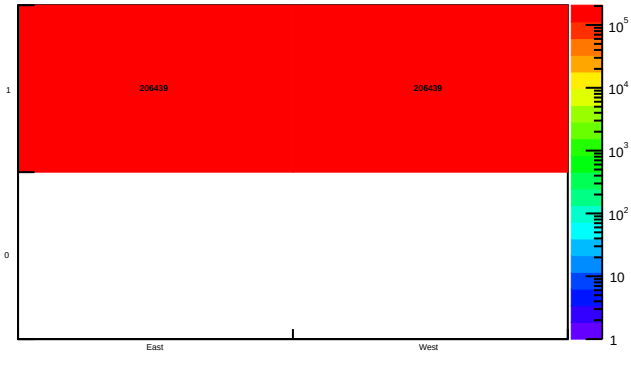
VT201 Input Ch4: VPD Tac Diff



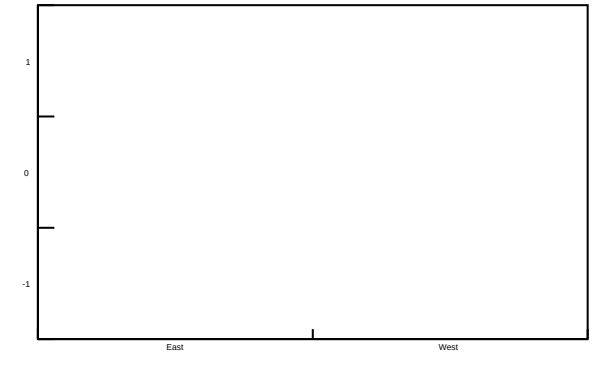
VT201 Input Ch4: VPD Tac Diff

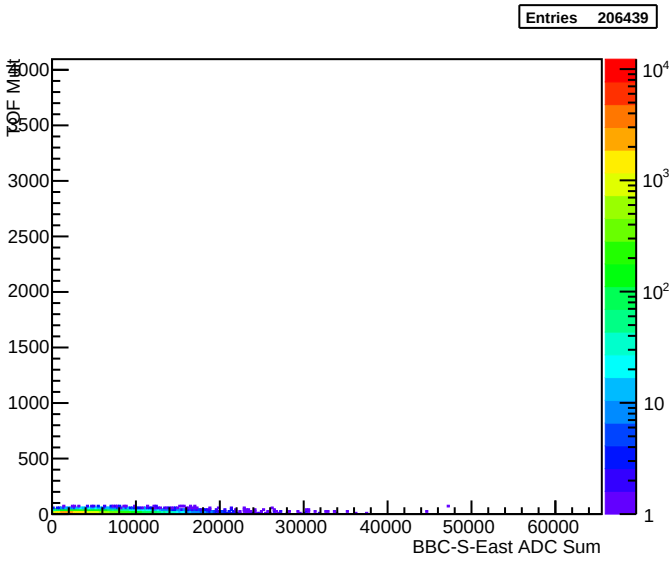


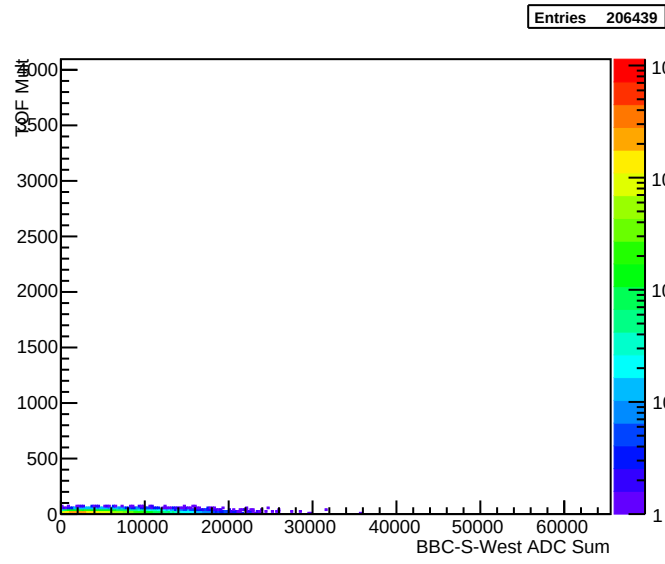
VT201 Input Ch4: VPD Adc Sum Th

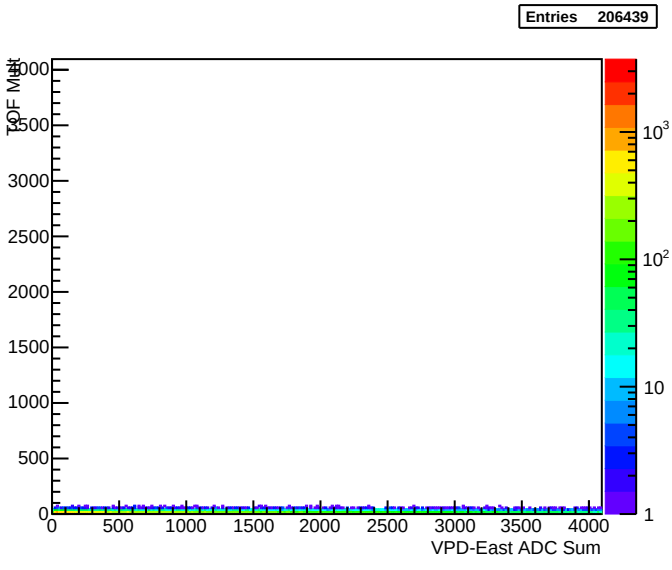


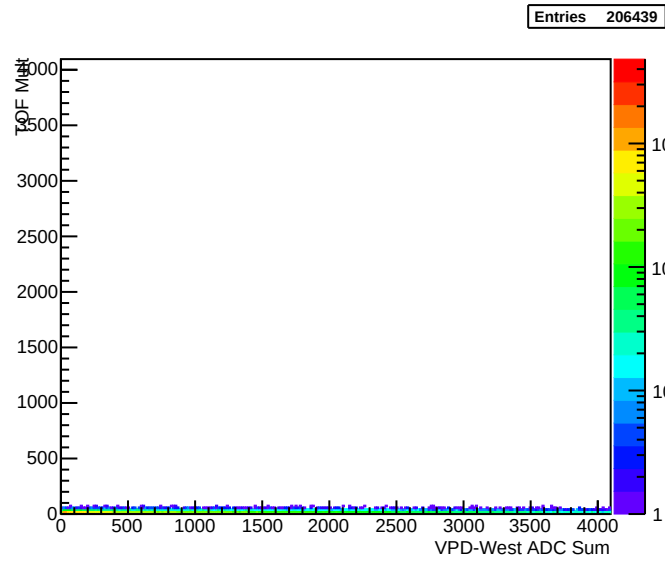
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

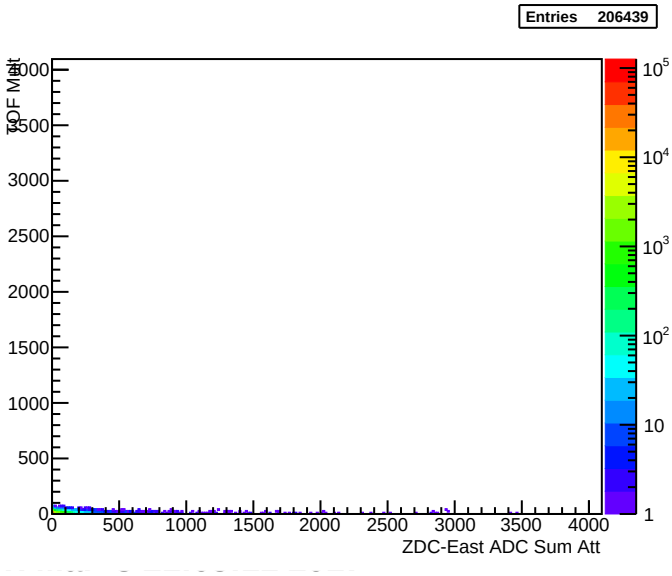


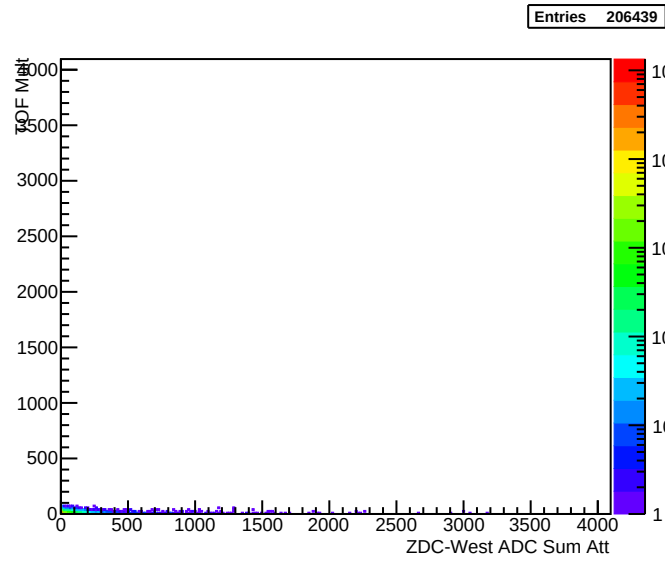

Entries 206439
TOF Mult
BBC-S-East ADC Sum

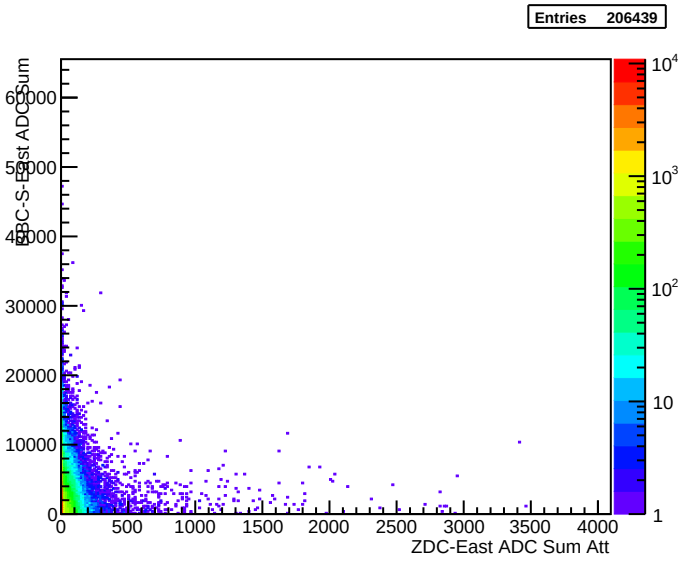

Entries 206439
TOF Mult
BBC-S-West ADC Sum

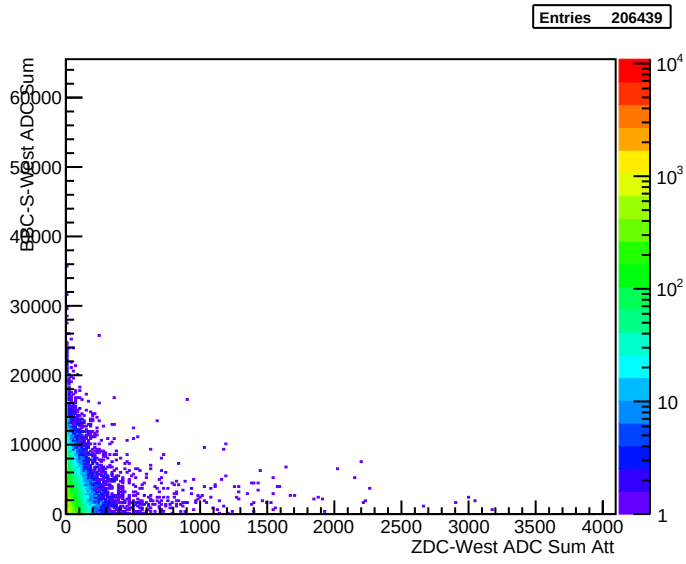

Entries 206439
TOF Mult
VPD-East ADC Sum

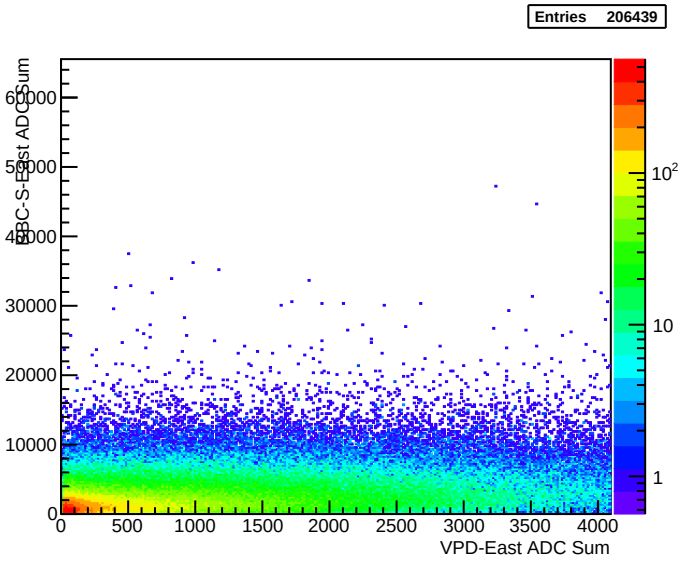

Entries 206439
TOF Mult
VPD-West ADC Sum

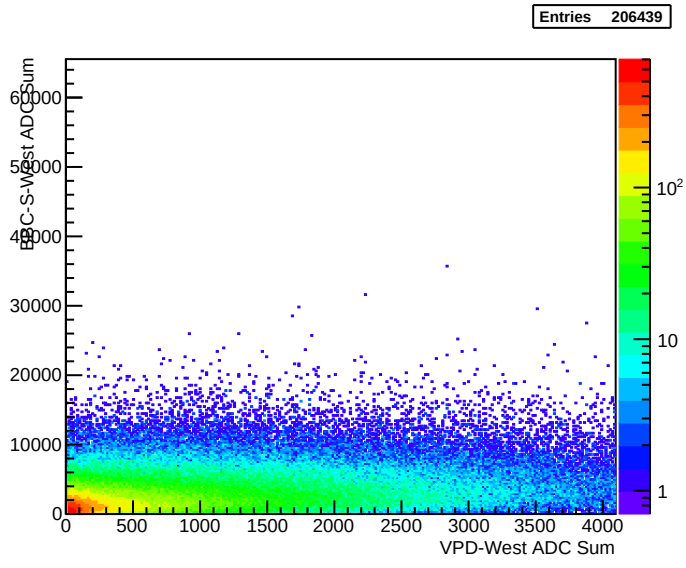

Entries 206439
TOF Mult
ZDC-East ADC Sum Att

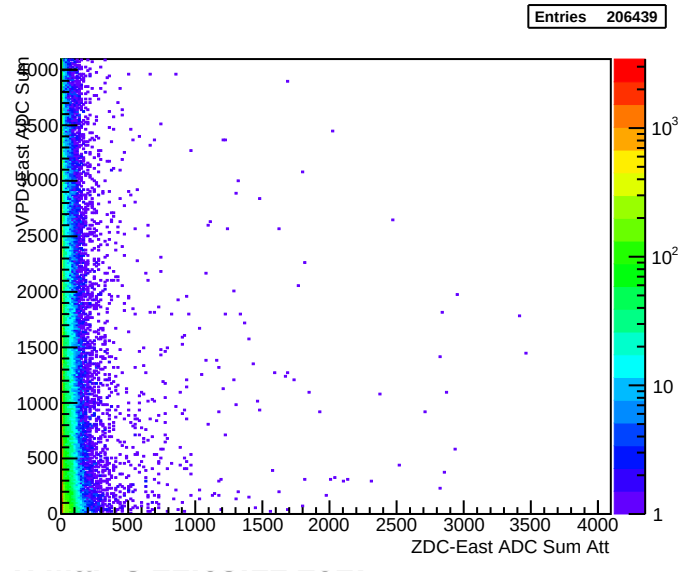

Entries 206439
TOF Mult
ZDC-West ADC Sum Att

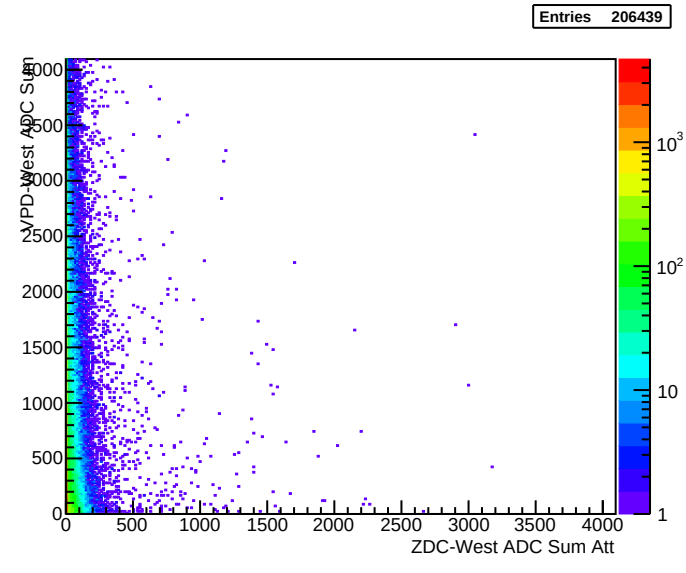

Entries 206439
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

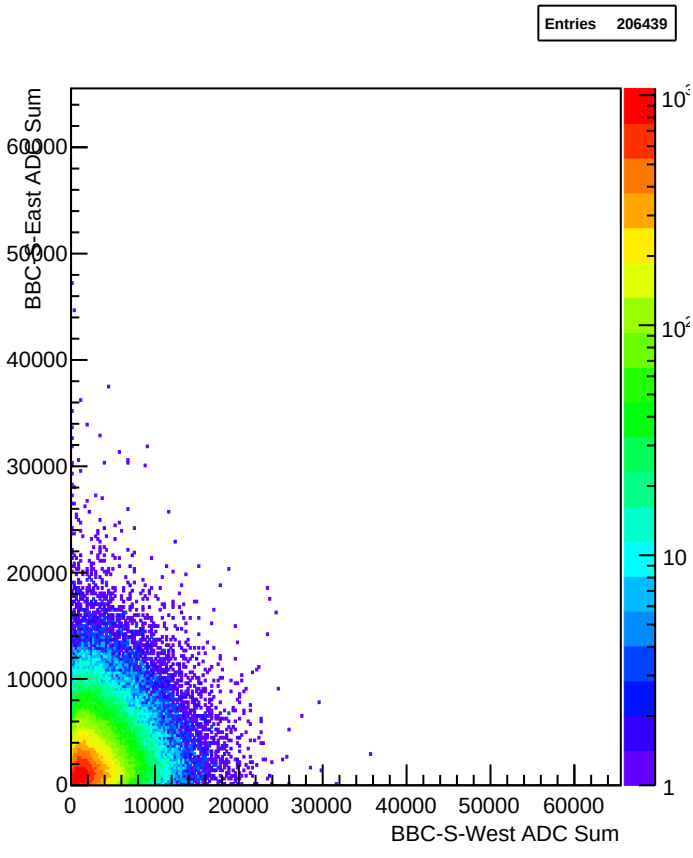

Entries 206439
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

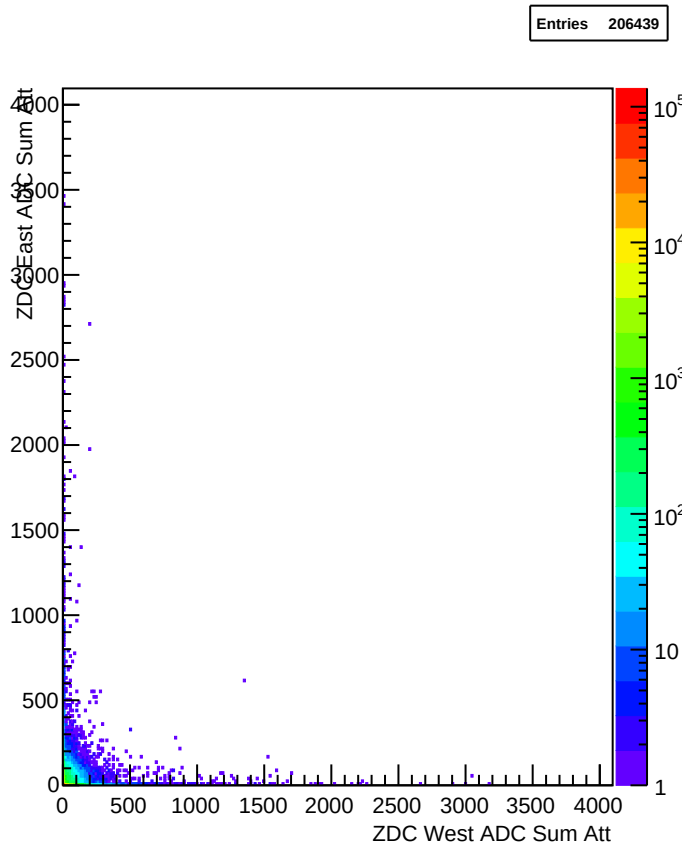

Entries 206439
BBC-S-East ADC Sum
VPD-East ADC Sum

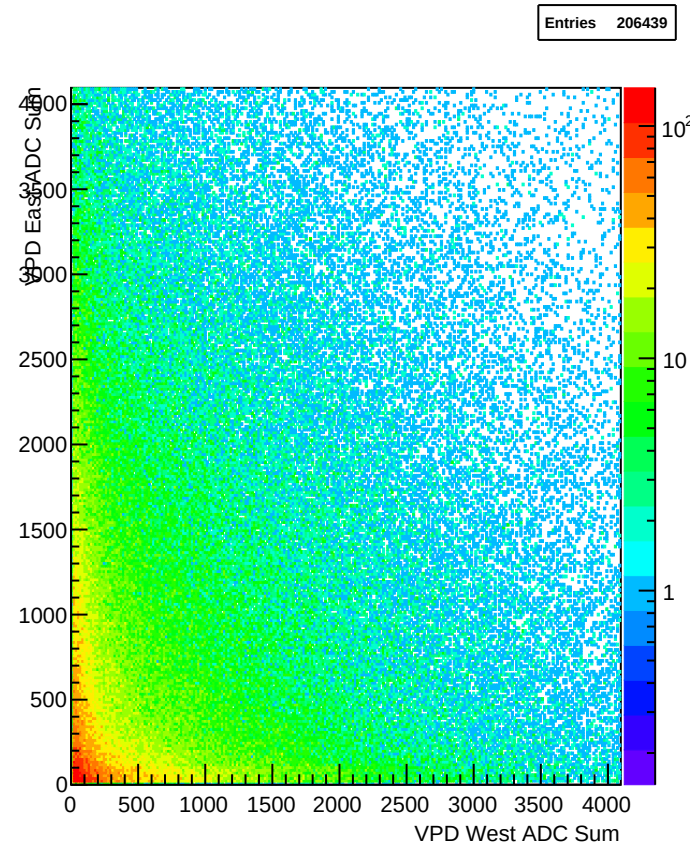

Entries 206439
BBC-S-West ADC Sum
VPD-West ADC Sum

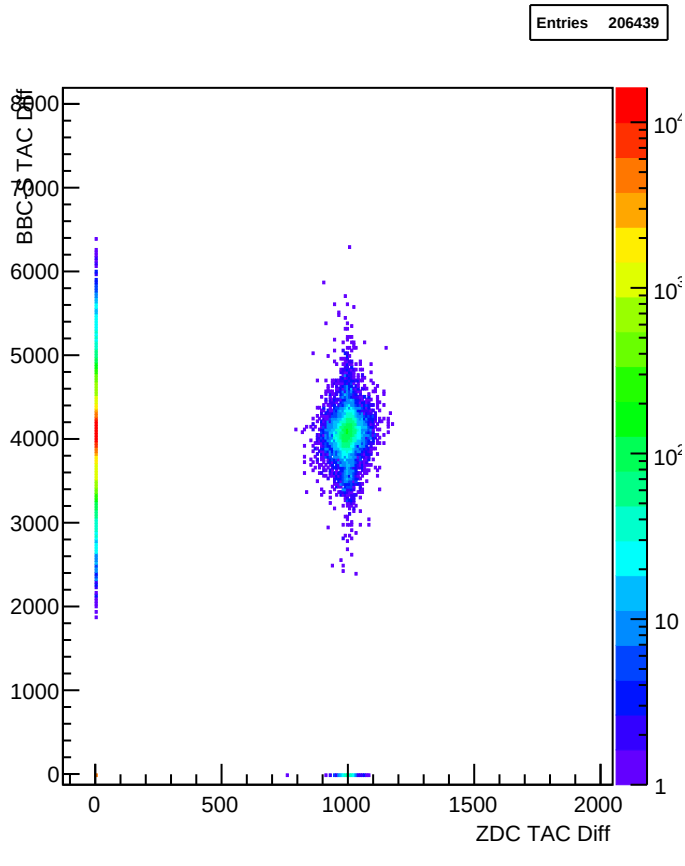

Entries 206439
VPD-East ADC Sum
ZDC-East ADC Sum Att

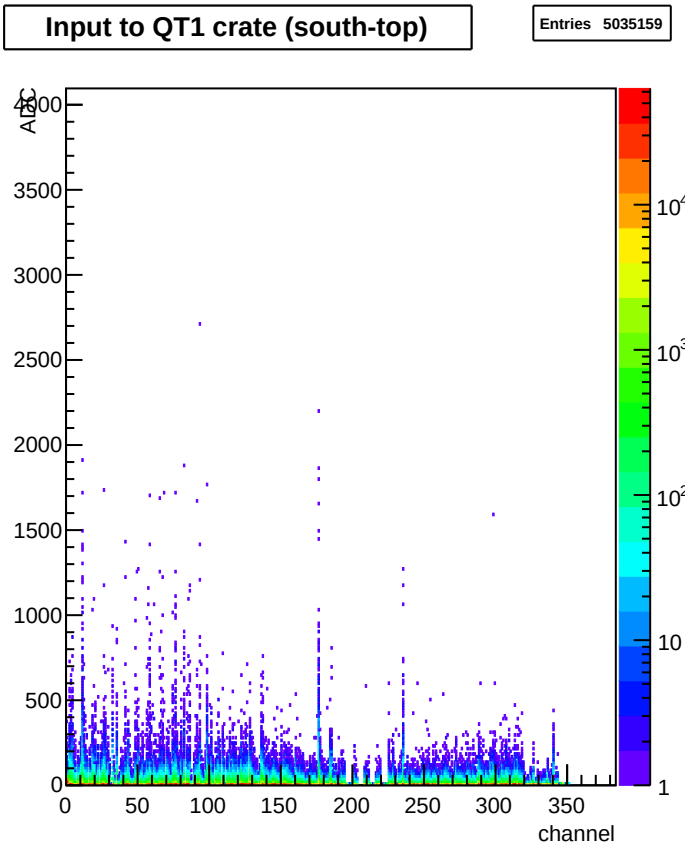

Entries 206439
VPD-West ADC Sum
ZDC-West ADC Sum Att

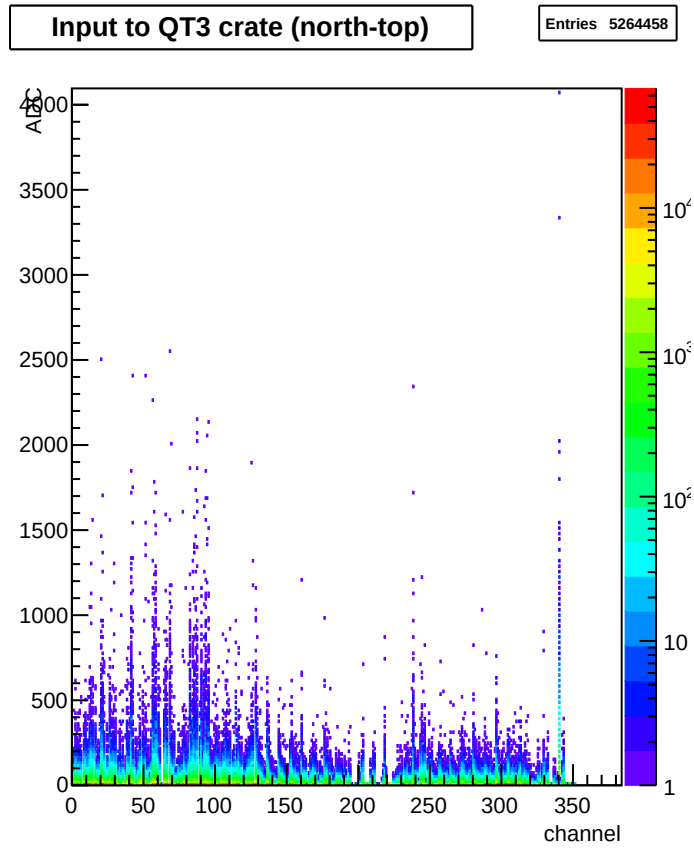

Entries 206439
BBC-S-East ADC Sum
BBC-S-West ADC Sum

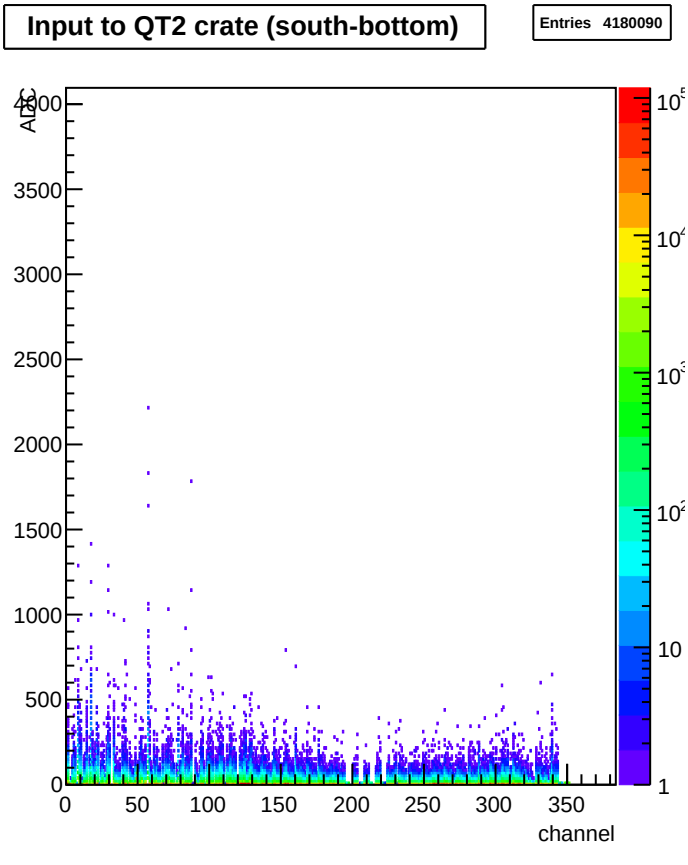

Entries 206439
ZDC East ADC Sum Att
ZDC West ADC Sum Att

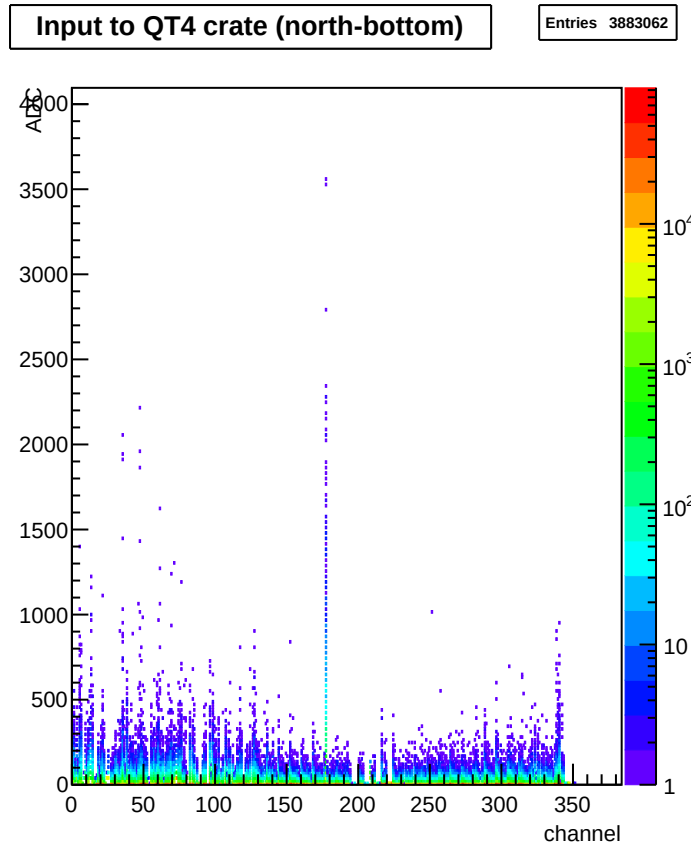

Entries 206439
VPD East ADC Sum
VPD West ADC Sum

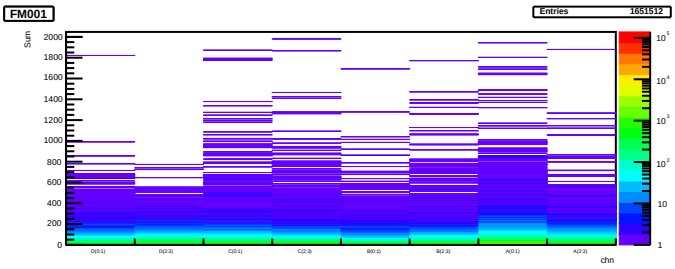

Entries 206439
BBC-S TAC Diff
ZDC TAC Diff

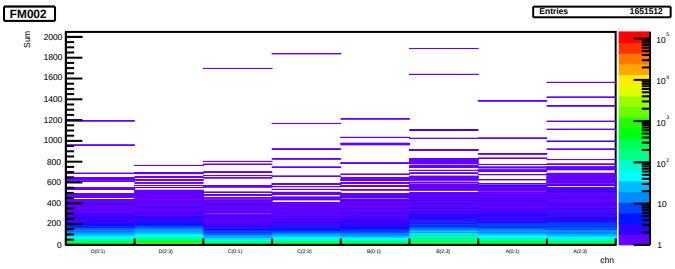

Input to QT1 crate (south-top)
Entries 5035159
ADC
channel

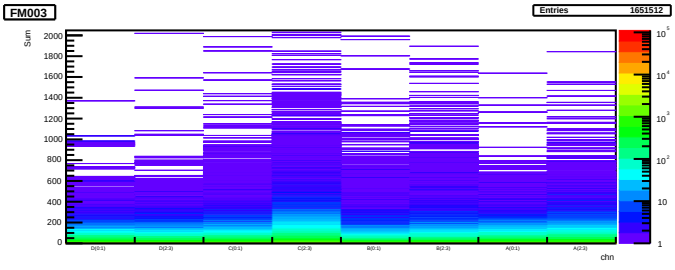

Input to QT3 crate (north-top)
Entries 5264458
ADC
channel

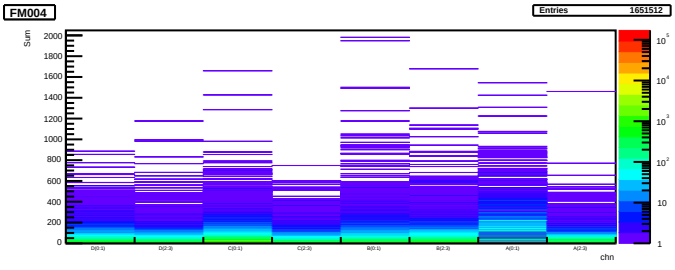

Input to QT2 crate (south-bottom)
Entries 4180090
ADC
channel

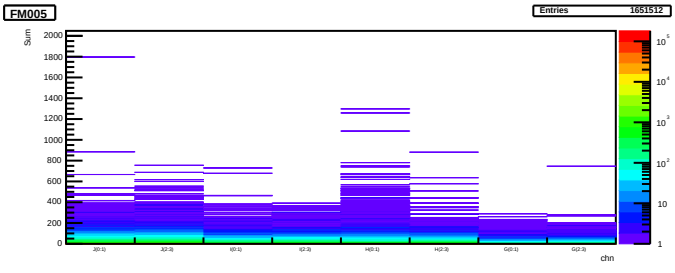

Input to QT4 crate (north-bottom)
Entries 3883062
ADC
channel

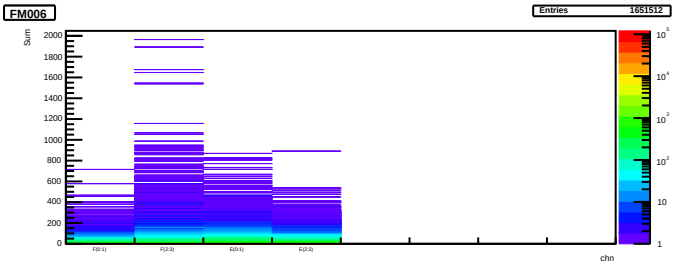

FM001
Entries 1651512
Sum
chn

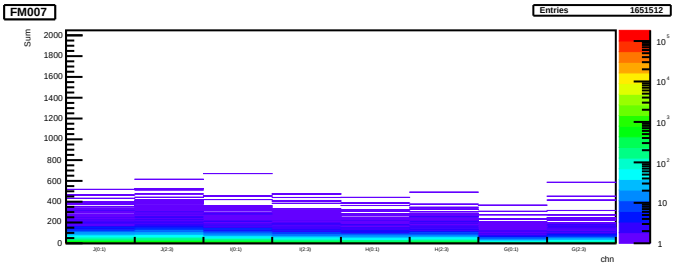

FM002
Entries 1651512
Sum
chn

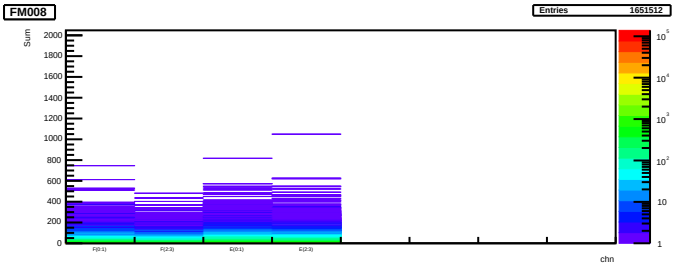

FM003
Entries 1651512
Sum
chn

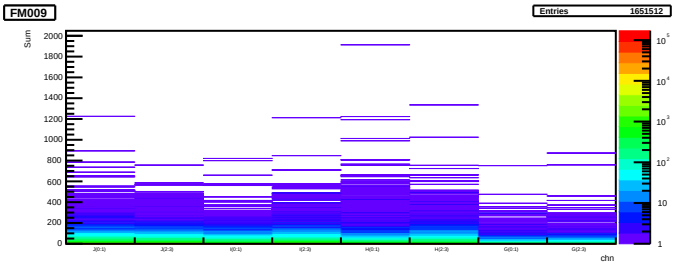

FM004
Entries 1651512
Sum
chn

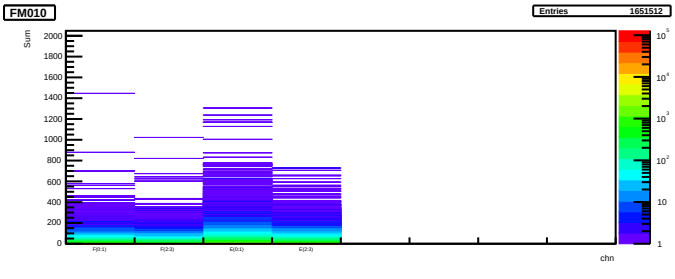

FM005
Entries 1651512
Sum
chn

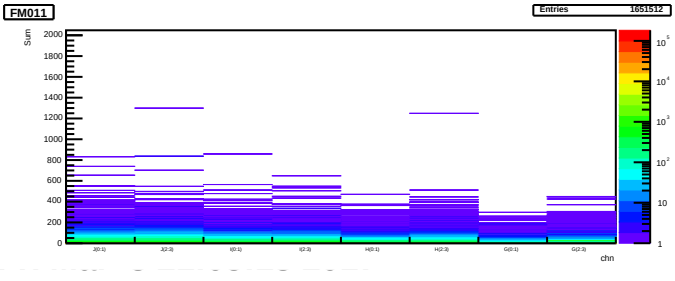

FM006
Entries 1651512
Sum
chn

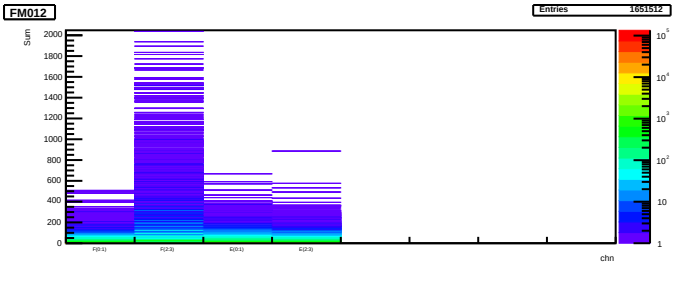

FM007
Entries 1651512
Sum
chn

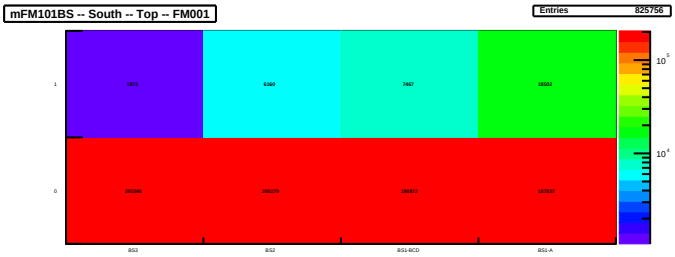

FM008
Entries 1651512
Sum
chn

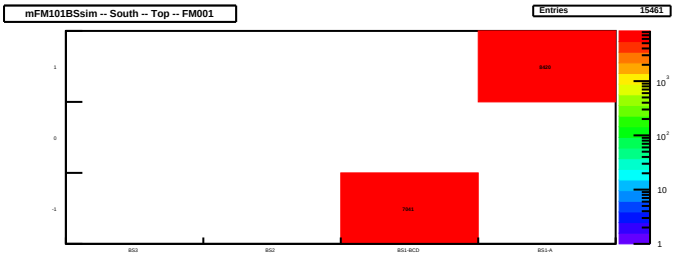

FM009
Entries 1651512
Sum
chn

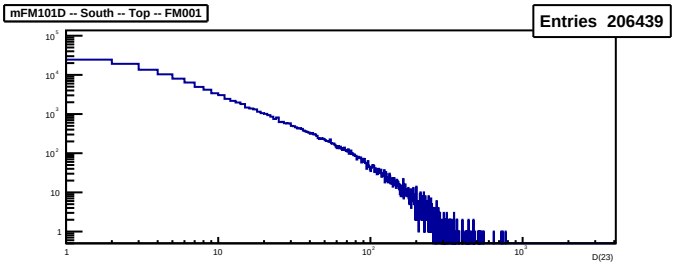

FM010
Entries 1651512
Sum
chn

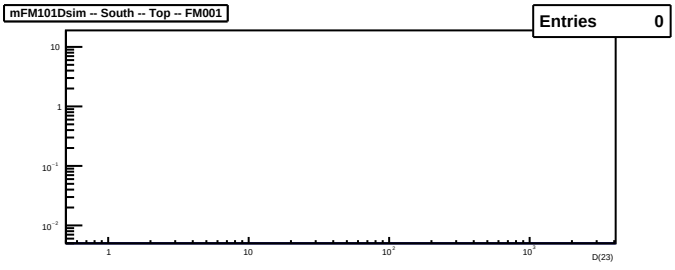

FM011
Entries 1651512
Sum
chn


FM012
Entries 1651512
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 825756


mFM101BSsim -- South -- Top -- FM001
Entries 15461


mFM101D -- South -- Top -- FM001
Entries 206439
D(23)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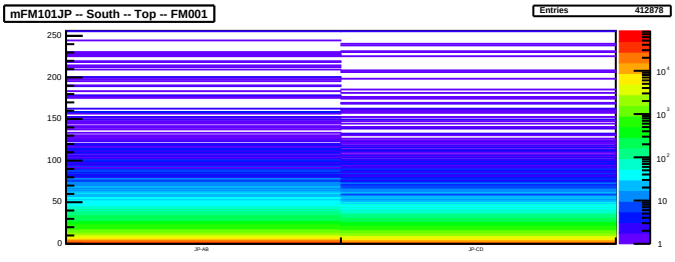
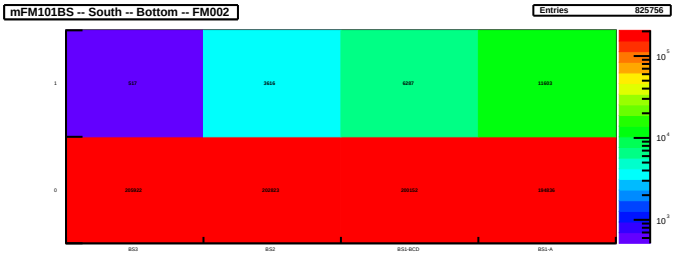
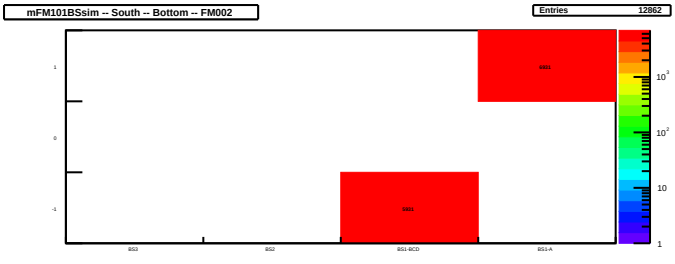
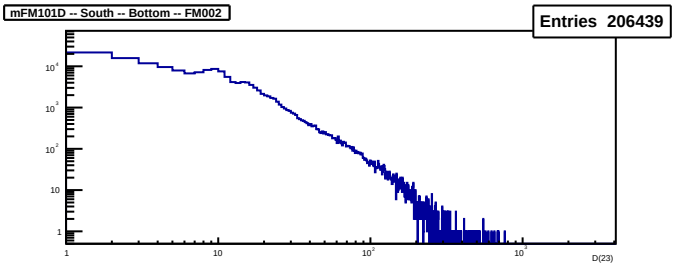
Entries 0
D(23)


mFM101JP -- South -- Top -- FM001
Entries 412878

mFM101JPsim -- South -- Top -- FM001
Entries 0


mFM101BS -- South -- Bottom -- FM002
Entries 825756


mFM101BSsim -- South -- Bottom -- FM002
Entries 12862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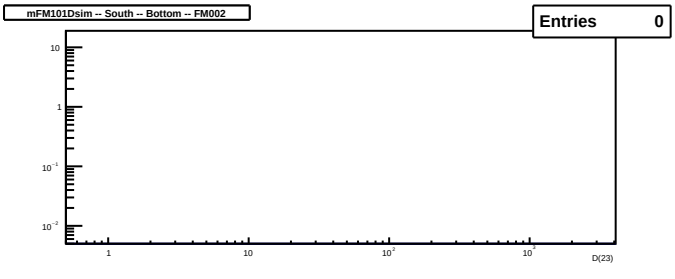
Entries 206439
D(23)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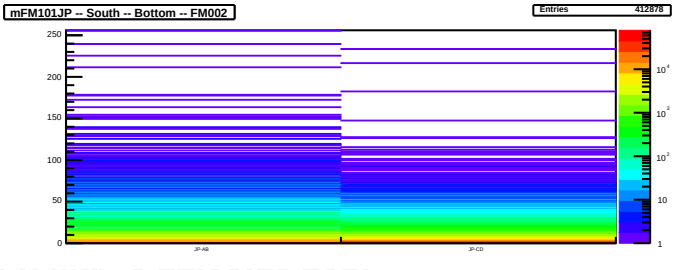
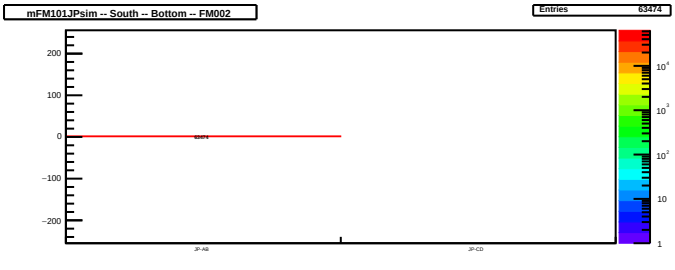
Entries 0
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 412878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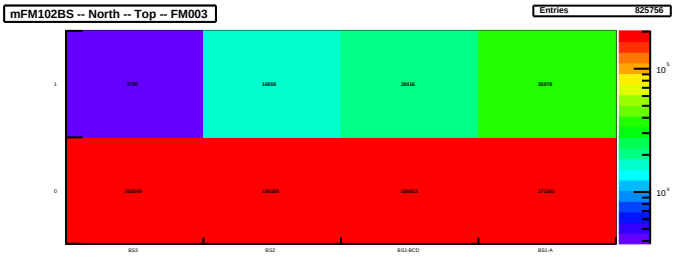
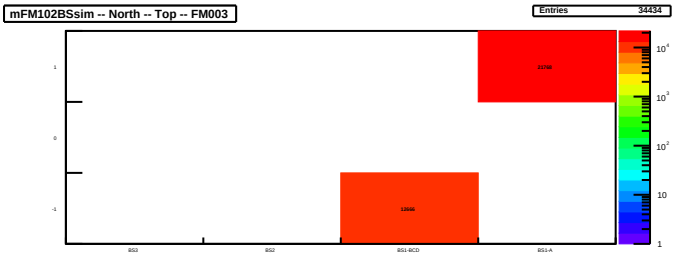
Entries 63474


mFM102BS -- North -- Top -- FM003
Entries 825756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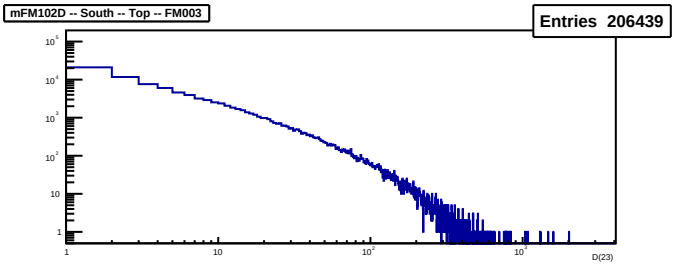
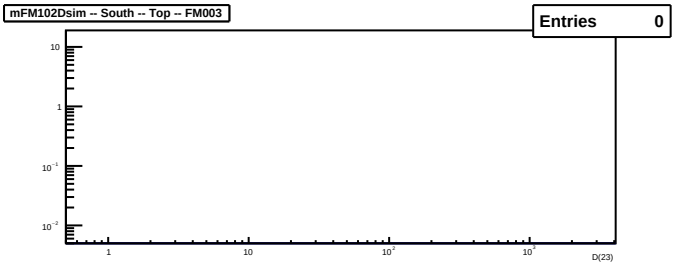
Entries 34434


mFM102D -- South -- Top -- FM003
Entries 206439
D(23)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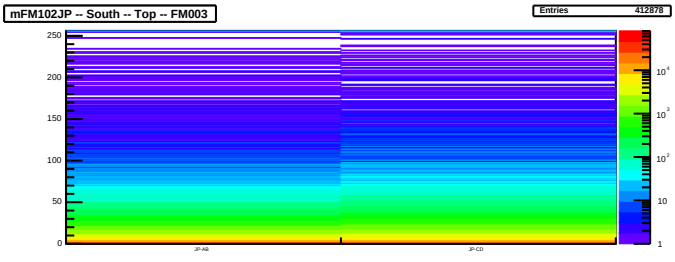
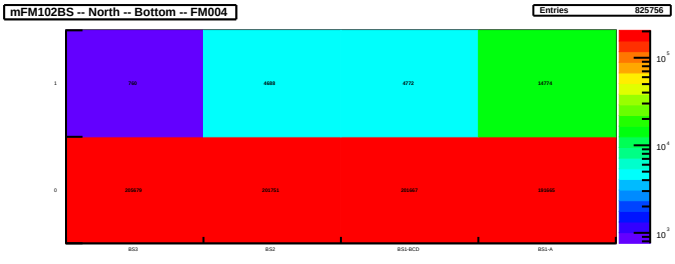
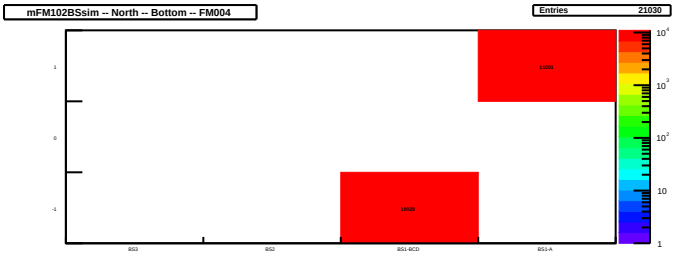
Entries 0
D(23)


mFM102JP -- South -- Top -- FM003
Entries 412878

mFM102JPsim -- South -- Top -- FM003
Entries 0


mFM102BS -- North -- Bottom -- FM004
Entries 825756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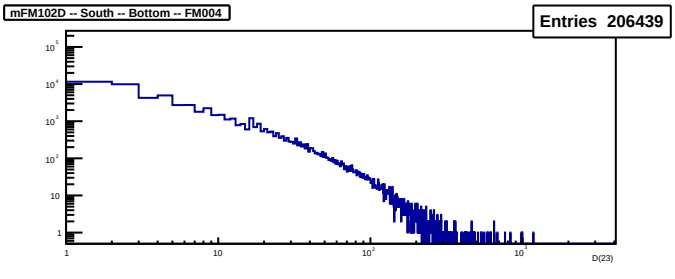
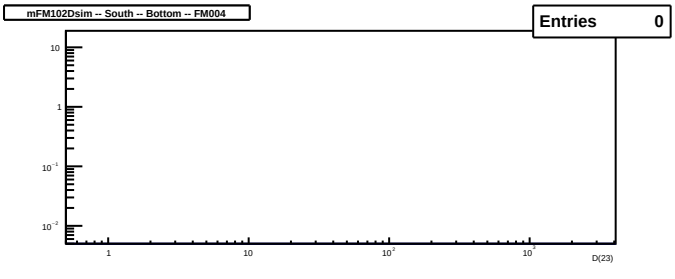
Entries 21030


mFM102D -- South -- Bottom -- FM004
Entries 206439
D(23)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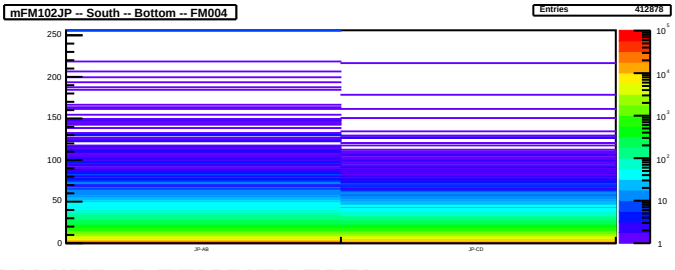
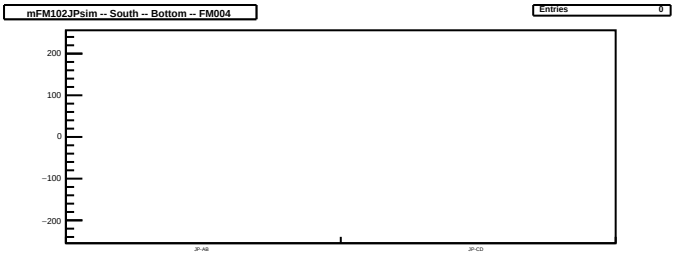
Entries 0
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 412878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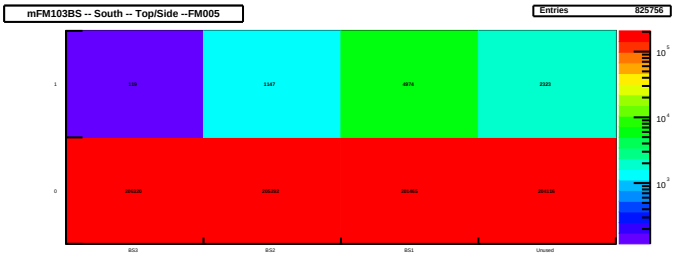
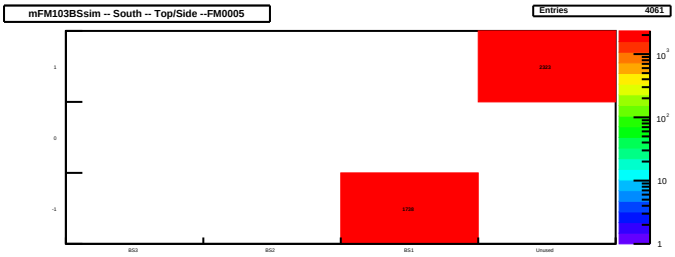
Entries 0


mFM103BS -- South -- Top/Side --FM005
Entries 825756
110
1147
4076
2323
206320
205292
201466
204116
BS3
BS2
BS1
Unused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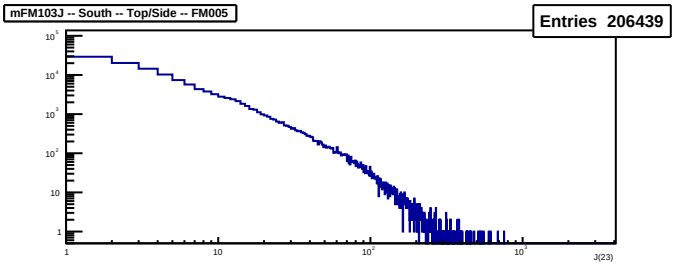
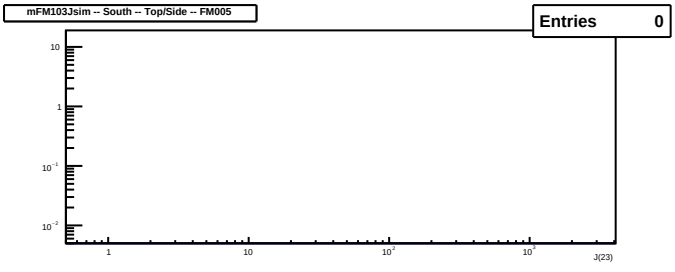
Entries 4061
2323
1738
BS3
BS2
BS1
Unused


mFM103J -- South -- Top/Side -- FM005
Entries 206439
J(23)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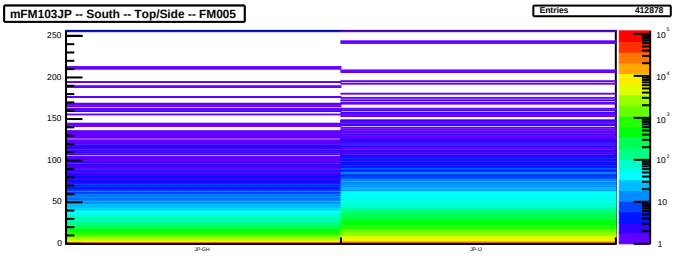
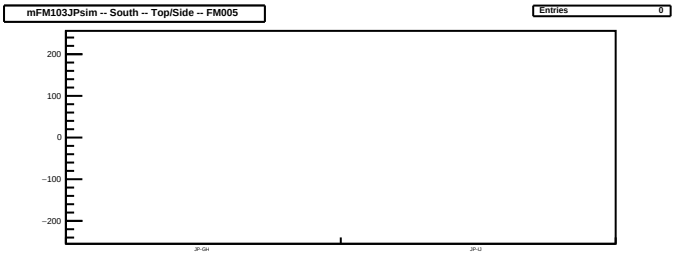
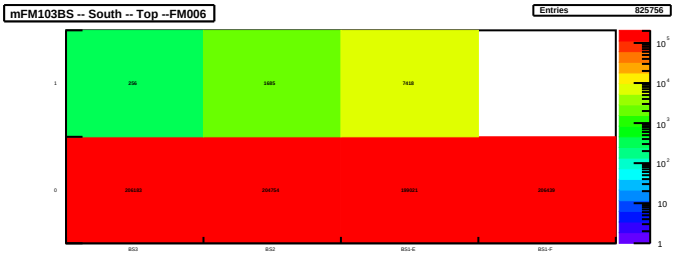
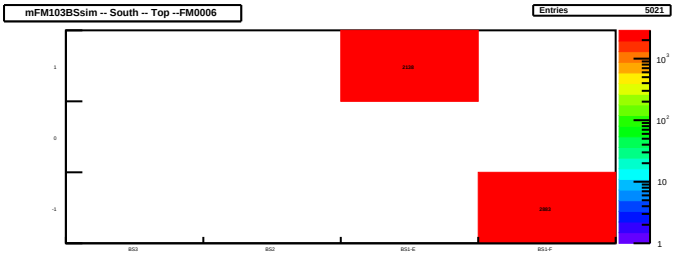
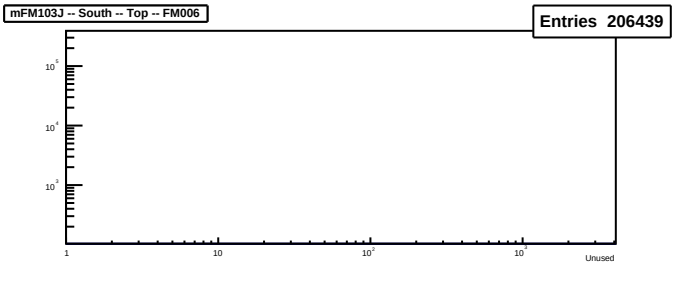
Entries 0
J(23)

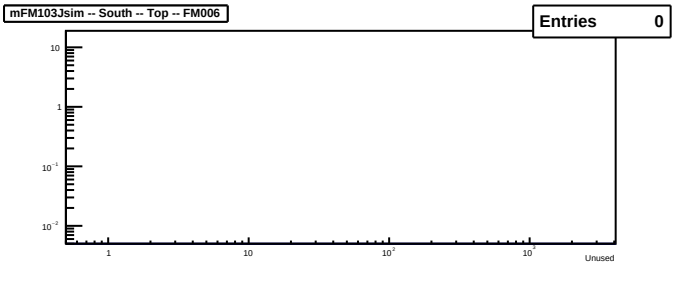

mFM103JP -- South -- Top/Side -- FM005
Entries 412878
JP-GH
JP-IJ

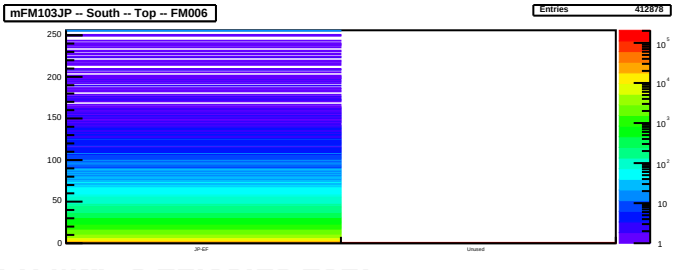

mFM103JPsim -- South -- Top/Side -- FM005
Entries 0
JP-GH
JP-IJ

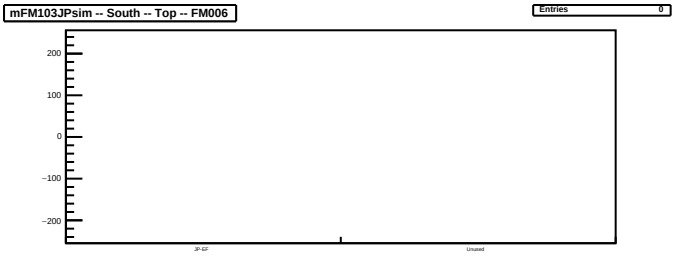

mFM103BS -- South -- Top --FM006
Entries 825756
256
1485
7418
206183
204754
199921
206439
BS3
BS2
BS1-E
BS1-F

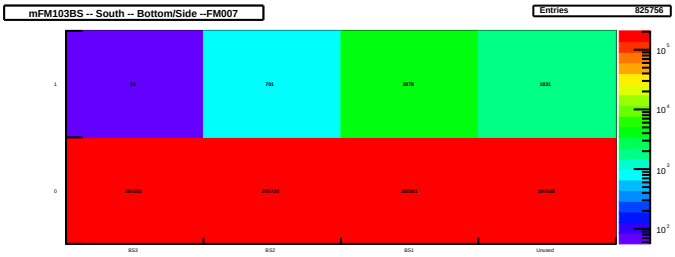

mFM103BSsim -- South -- Top --FM0006
Entries 5021
2139
2883
BS3
BS2
BS1-E
BS1-F

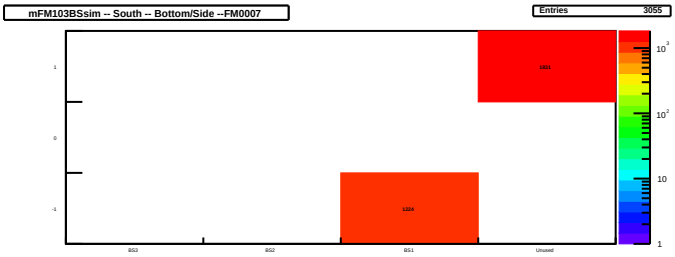

mFM103J -- South -- Top -- FM006
Entries 206439
Unused

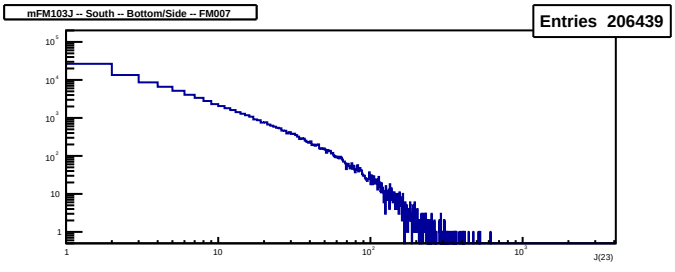

mFM103Jsim -- South -- Top -- FM006
Entries 0
Unused

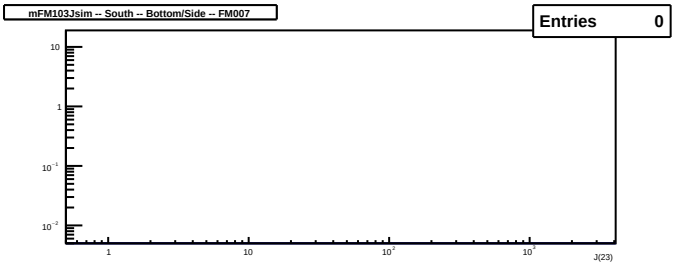

mFM103JP -- South -- Top -- FM006
Entries 412878
JP-EF
Unused

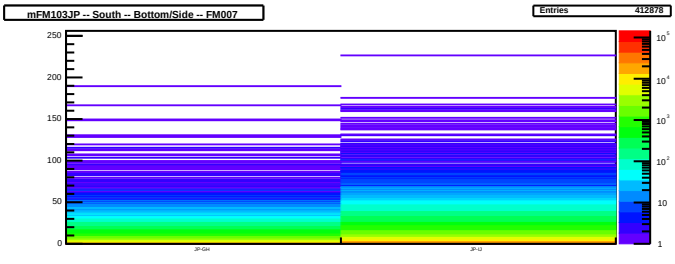

mFM103JPsim -- South -- Top -- FM006
Entries 0
JP-EF
Unused

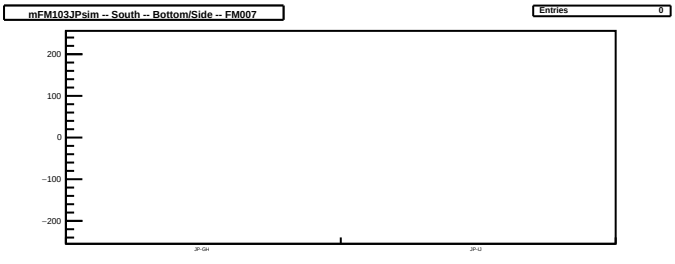

mFM103BS -- South -- Bottom/Side --FM007
Entries 825756
BS3
BS2
BS1
Unused

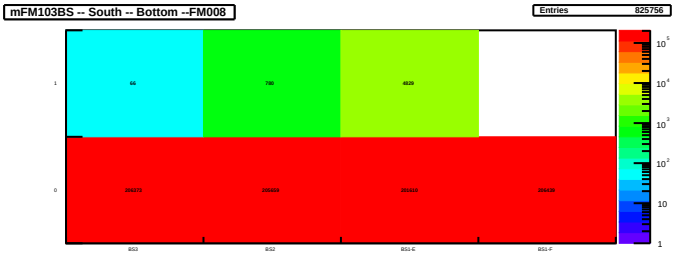

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 3055
BS3
BS2
BS1
Unused

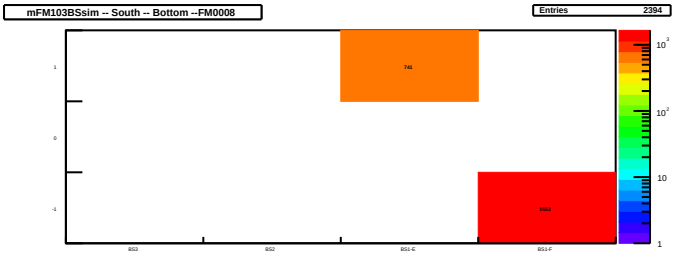

mFM103J -- South -- Bottom/Side -- FM007
Entries 206439
J(23)

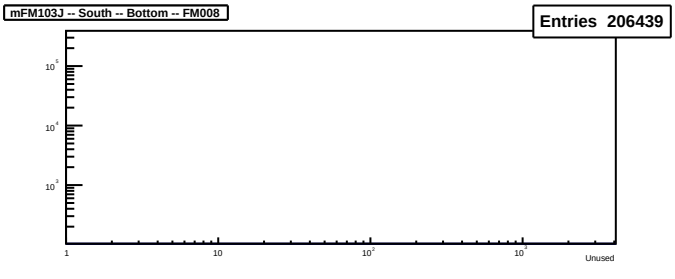

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 0
J(23)

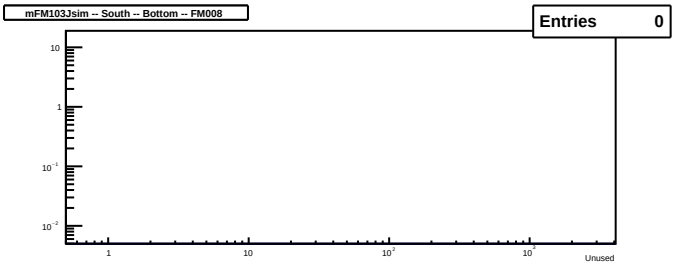

mFM103JP -- South -- Bottom/Side -- FM007
Entries 412878
JP-GH
JP-IJ


mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 0
JP-GH
JP-IJ


mFM103BS -- South -- Bottom --FM008
Entries 825756
BS3
BS2
BS1-E
BS1-F


mFM103BSsim -- South -- Bottom --FM0008
Entries 2394
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Bottom -- FM008
Entries 206439
Unused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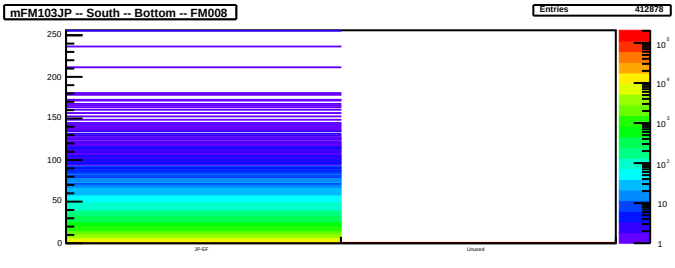
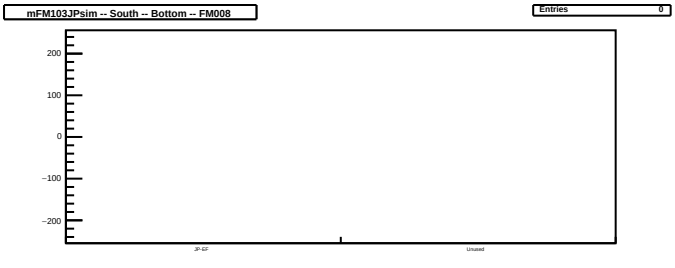
Entries 0
Unused


mFM103JP -- South -- Bottom -- FM008
Entries 412878
JP-EF
Unused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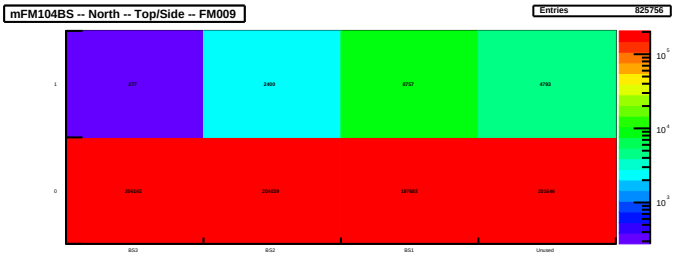
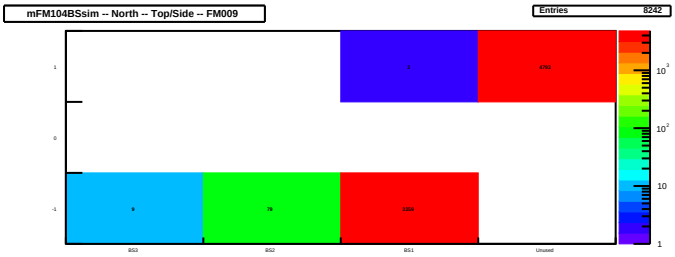
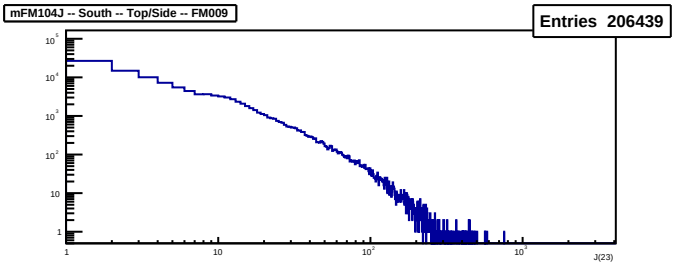
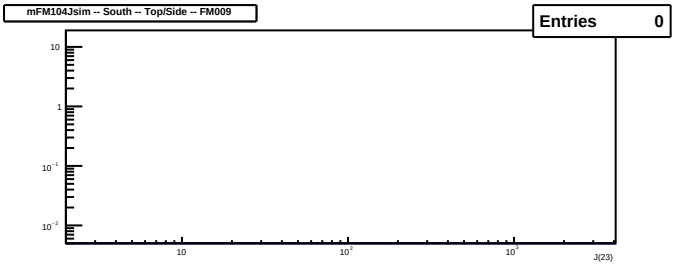
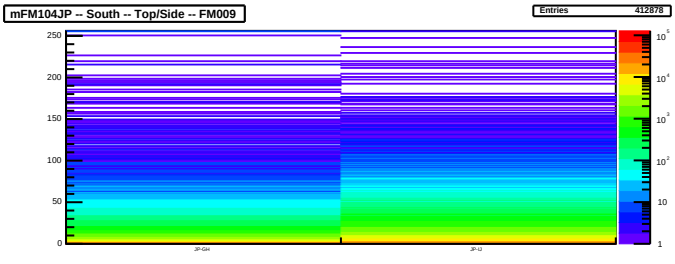
Entries 0
JP-EF
Unused

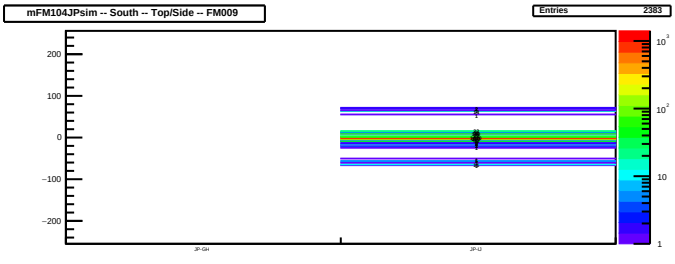

mFM104BS -- North -- Top/Side -- FM009
Entries 825756

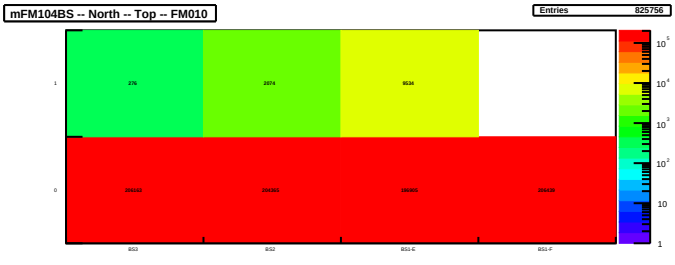

mFM104BSsim -- North -- Top/Side -- FM009
Entries 8242

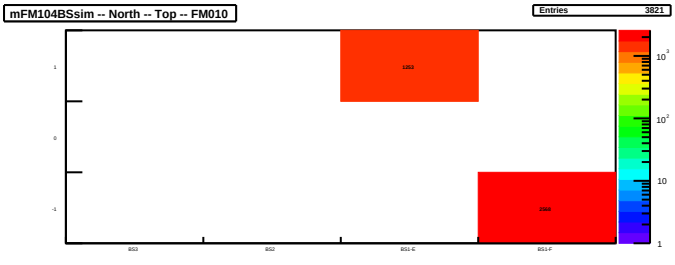

mFM104J -- South -- Top/Side -- FM009
Entries 206439
J(23)

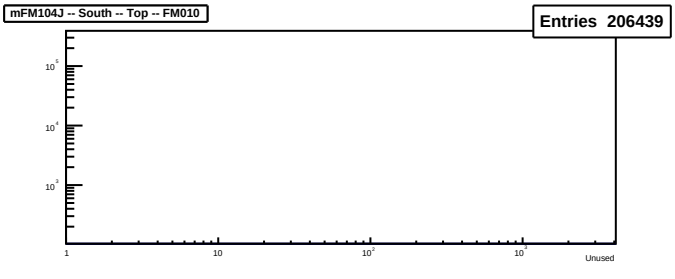

mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)

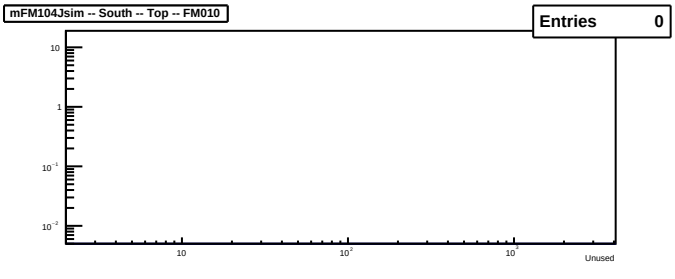

mFM104JP -- South -- Top/Side -- FM009
Entries 412878

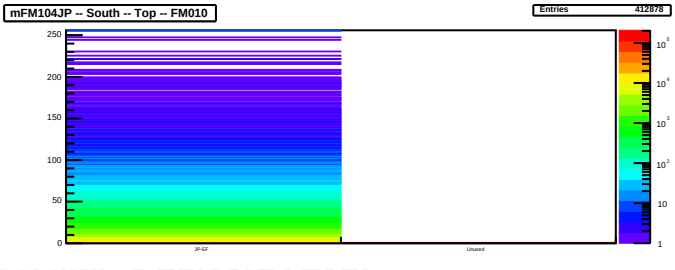

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2383

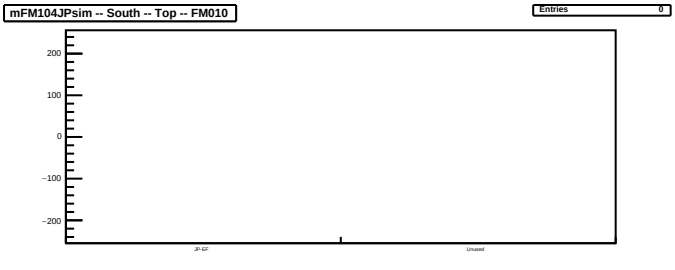

mFM104BS -- North -- Top -- FM010
Entries 825756

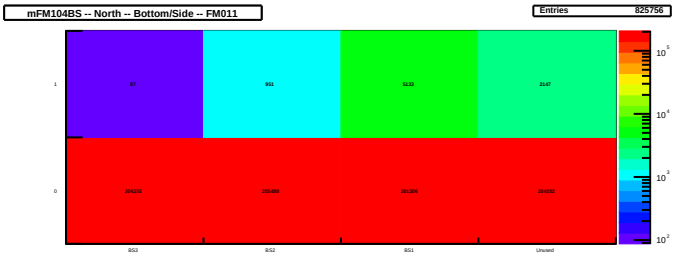

mFM104BSsim -- North -- Top -- FM010
Entries 3821

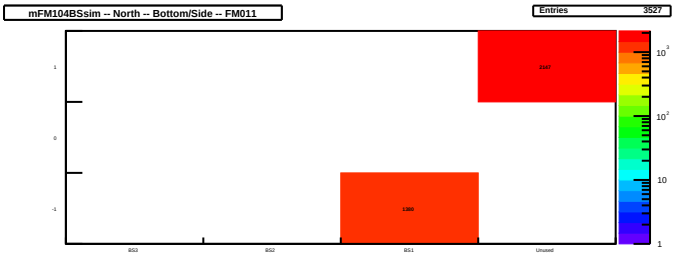

mFM104J -- South -- Top -- FM010
Entries 206439
Unused

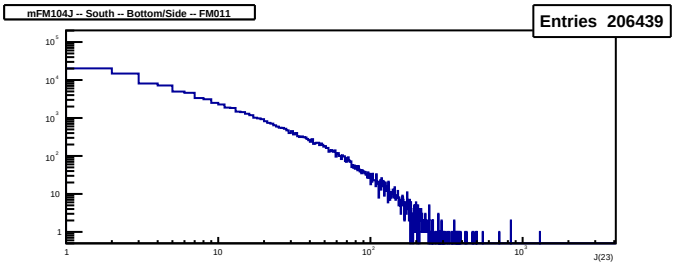

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

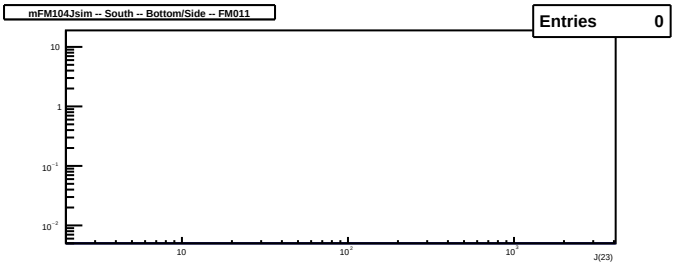

mFM104JP -- South -- Top -- FM010
Entries 412878

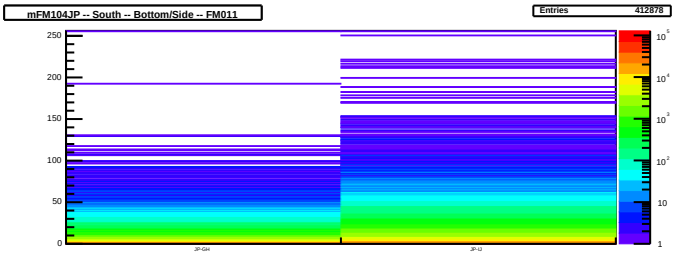

mFM104JPsim -- South -- Top -- FM010
Entries 0

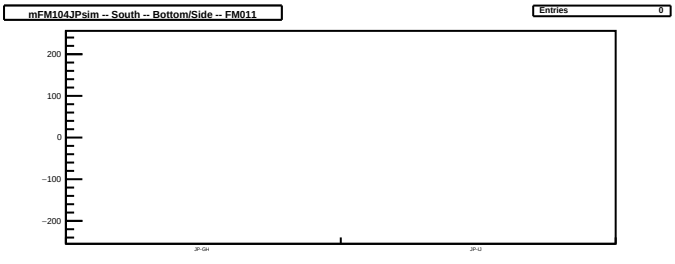

mFM104BS -- North -- Bottom/Side -- FM011
Entries 825756
BS3
BS2
BS1
Unused

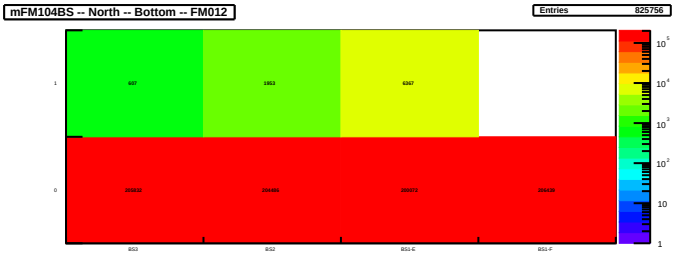

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3527
BS3
BS2
BS1
Unused

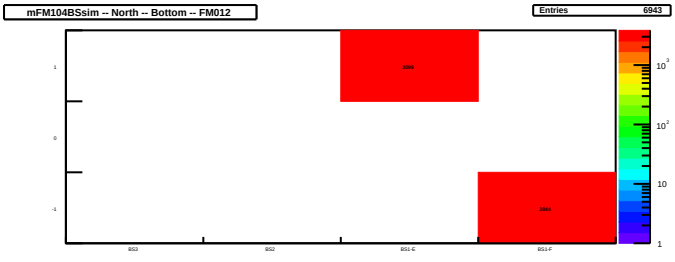

mFM104J -- South -- Bottom/Side -- FM011
Entries 206439
J(23)

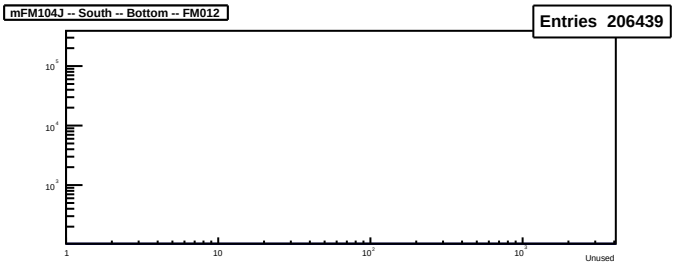

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

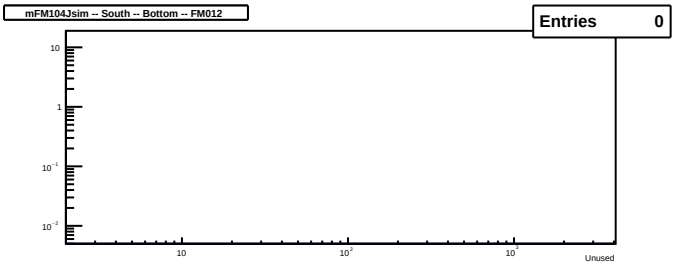

mFM104JP -- South -- Bottom/Side -- FM011
Entries 412878
JP-GH
JP-IJ

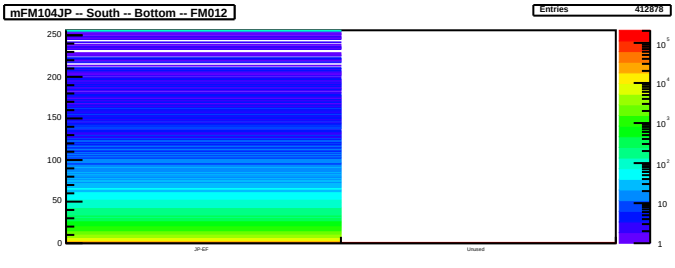

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0
JP-GH
JP-IJ


mFM104BS -- North -- Bottom -- FM012
Entries 825756
BS3
BS2
BS1-E
BS1-F

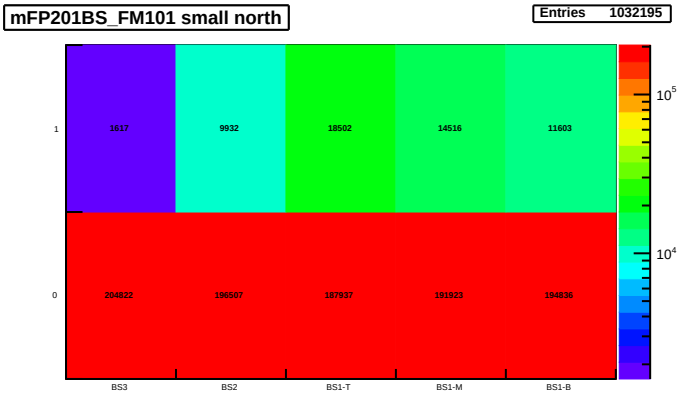

mFM104BSsim -- North -- Bottom -- FM012
Entries 6943
BS3
BS2
BS1-E
BS1-F

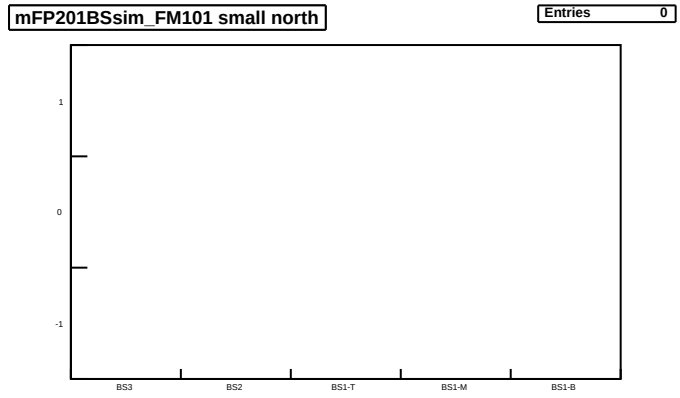

mFM104J -- South -- Bottom -- FM012
Entries 206439
Unused

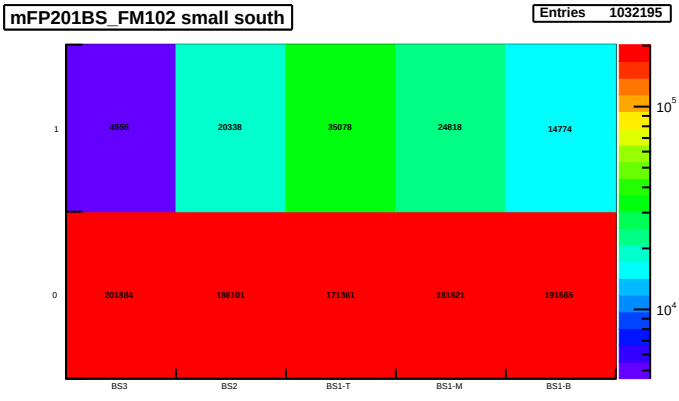

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

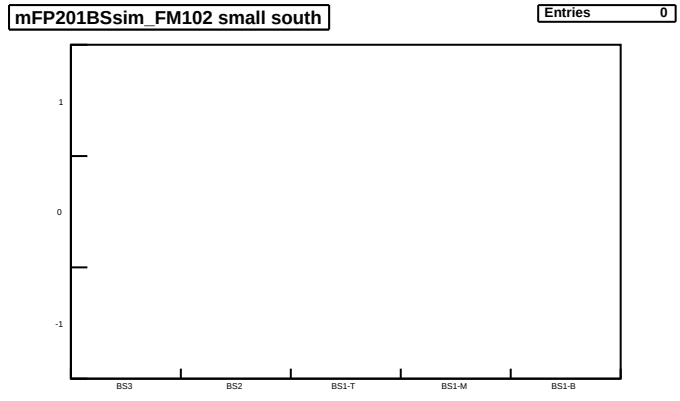

mFM104JP -- South -- Bottom -- FM012
Entries 412878
JP-EF
Unused

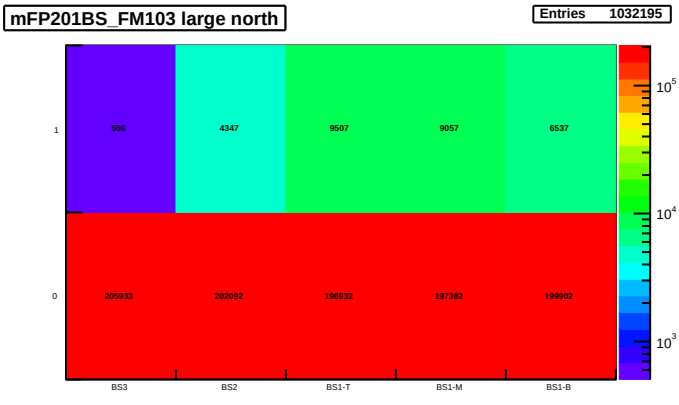
mFM104JPsim -- South -- Bottom -- FM012
Entries 0
JP-EF
Unused

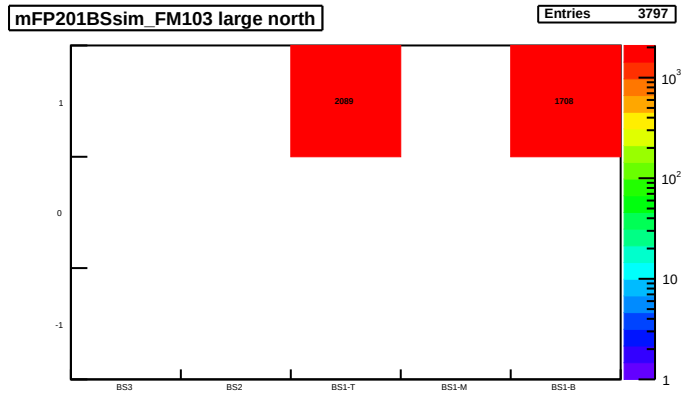

mFP201BS_FM101 small north
Entries 1032195
1617
9932
18502
14516
11603
204822
196507
187937
191923
194836
BS3
BS2
BS1-T
BS1-M
BS1-B

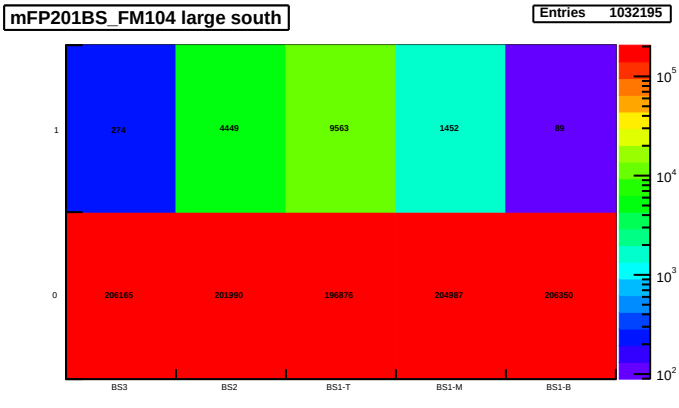

mFP201BSsim_FM101 small north
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

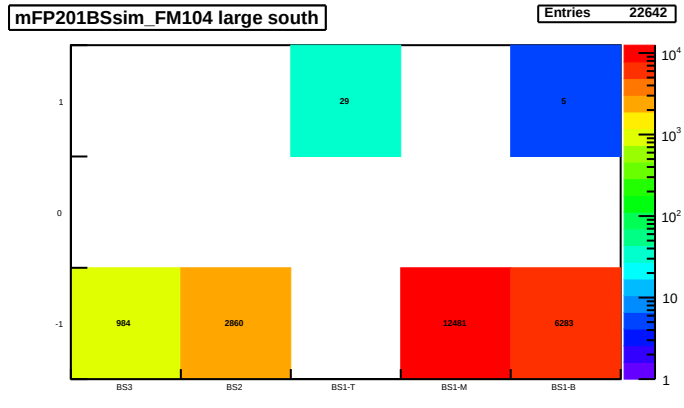

mFP201BS_FM102 small south
Entries 1032195
4555
20338
35078
24818
14774
201884
186101
171361
181621
191665
BS3
BS2
BS1-T
BS1-M
BS1-B

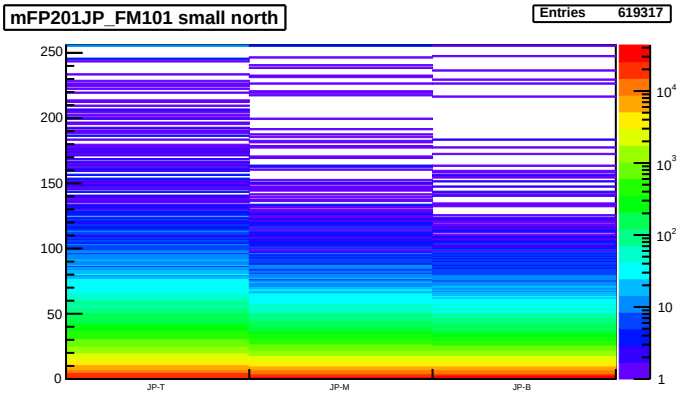

mFP201BSsim_FM102 small south
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

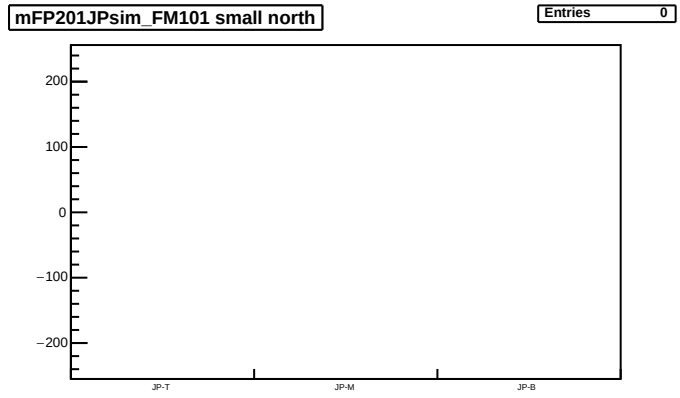

mFP201BS_FM103 large north
Entries 1032195
506
4347
9507
9057
6537
205933
202092
196932
197382
199902
BS3
BS2
BS1-T
BS1-M
BS1-B

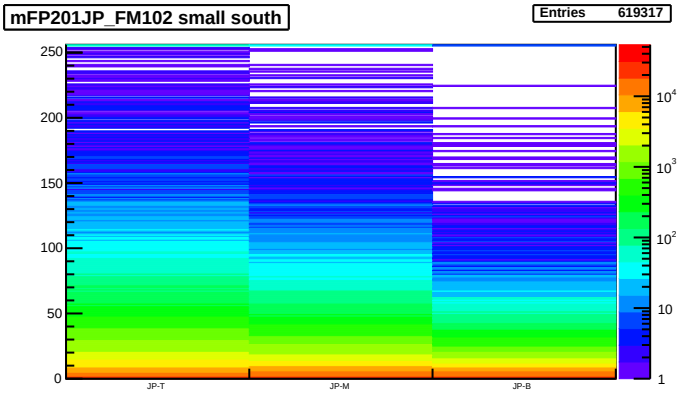

mFP201BSsim_FM103 large north
Entries 3797
2089
1708
BS3
BS2
BS1-T
BS1-M
BS1-B

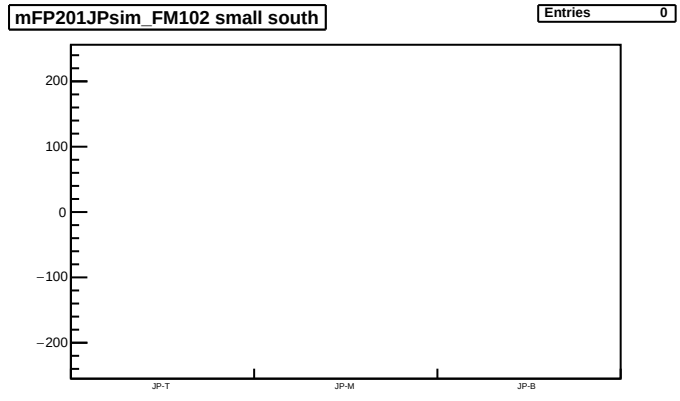

mFP201BS_FM104 large south
Entries 1032195
274
4449
9563
1452
89
206165
201990
196876
204987
206350
BS3
BS2
BS1-T
BS1-M
BS1-B

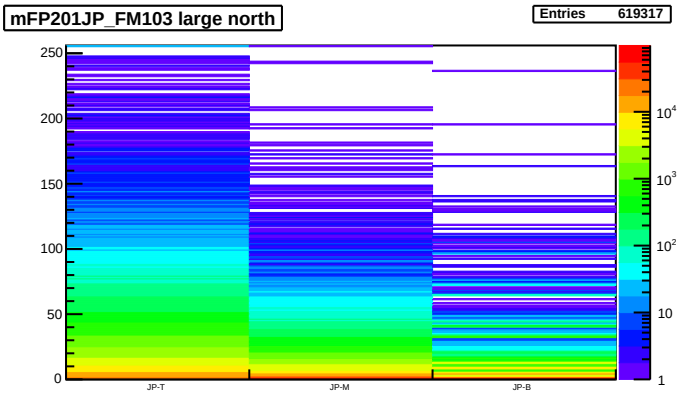

mFP201BSsim_FM104 large south
Entries 22642
29
5
984
2860
12481
6283
BS3
BS2
BS1-T
BS1-M
BS1-B

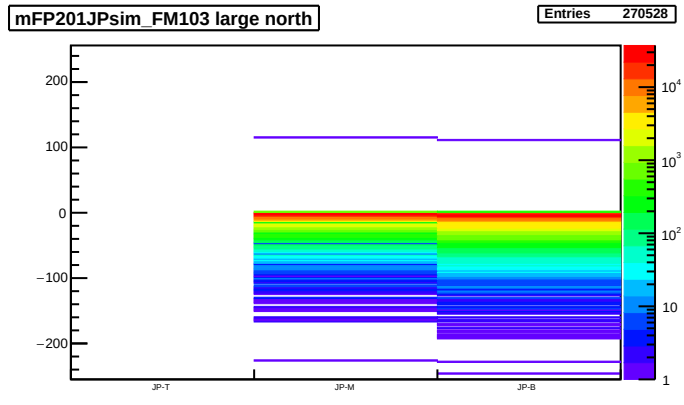

mFP201JP_FM101 small north
Entries 619317
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

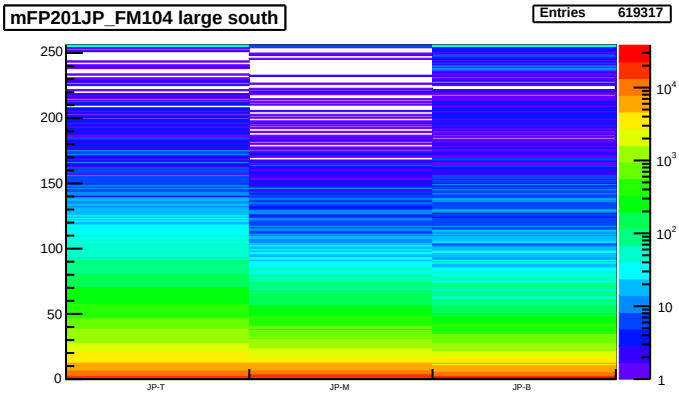

mFP201JPsim_FM101 small north
Entries 0
200
100
0
−100
−200
JP-T
JP-M
JP-B

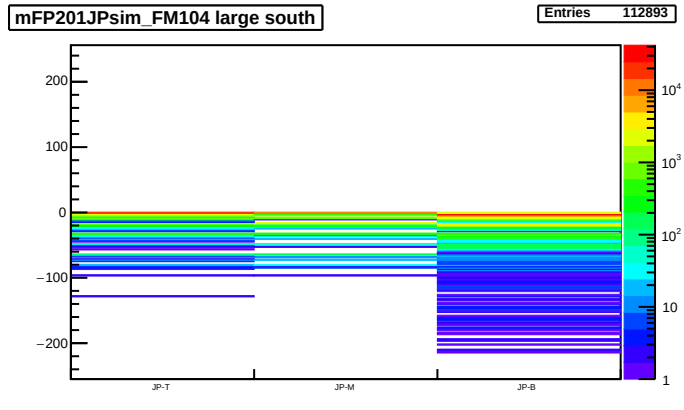

mFP201JP_FM102 small south
Entries 619317
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

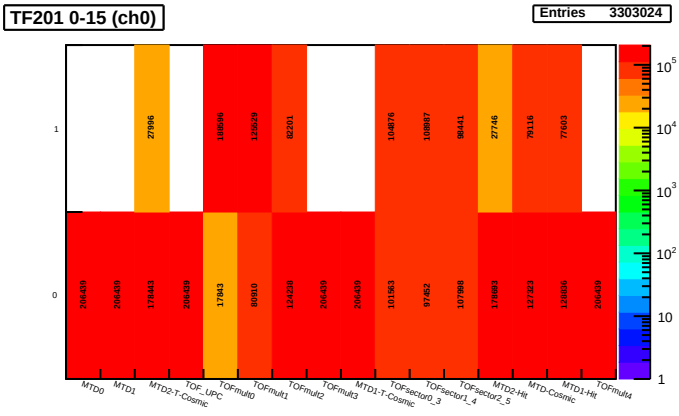

mFP201JPsim_FM102 small south
Entries 0
200
100
0
−100
−200
JP-T
JP-M
JP-B

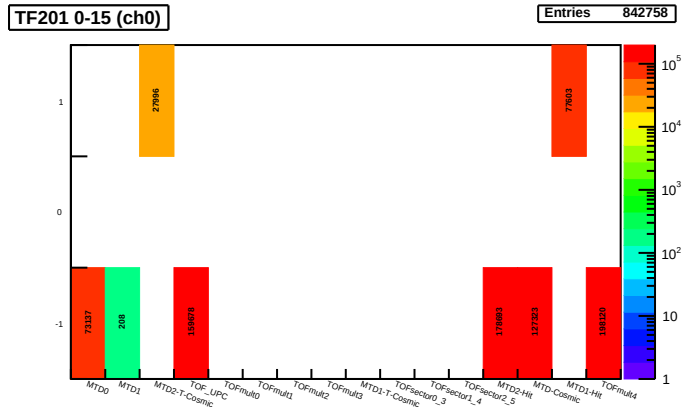

mFP201JP_FM103 large north
Entries 619317
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

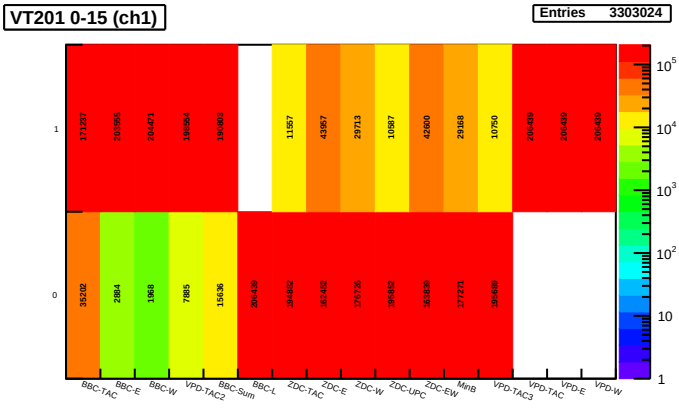

mFP201JPsim_FM103 large north
Entries 270528
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

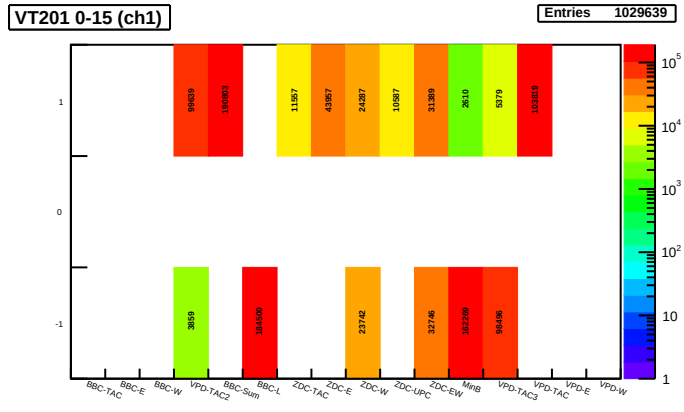

mFP201JP_FM104 large south
Entries 619317
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

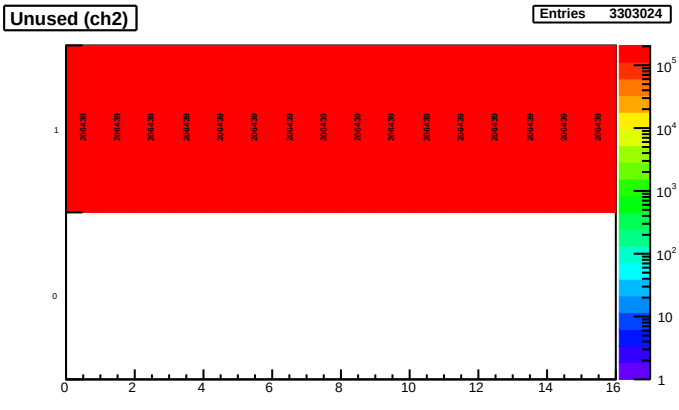

mFP201JPsim_FM104 large south
Entries 112893
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

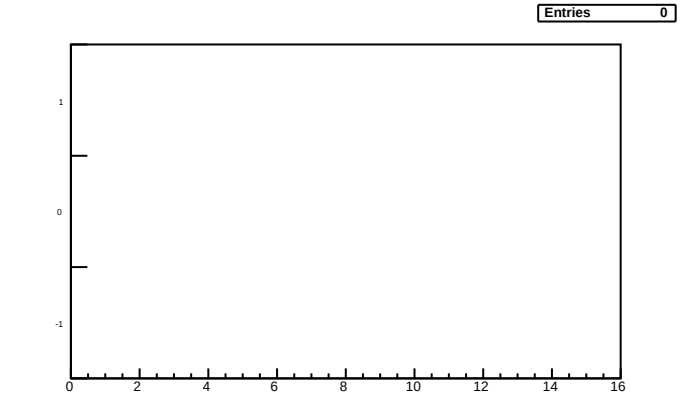

TF201 0-15 (ch0)
Entries 3303024
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

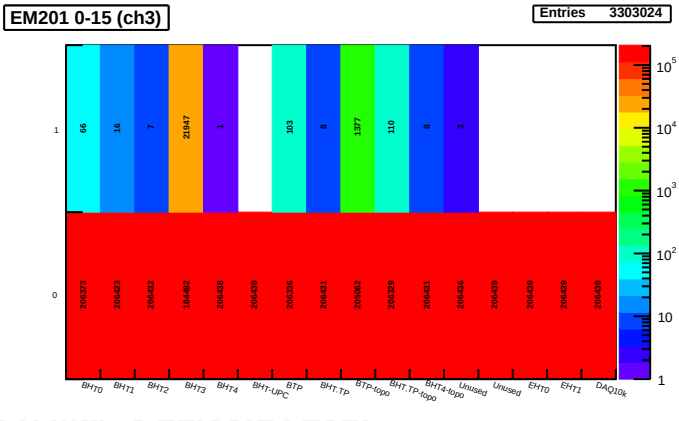

TF201 0-15 (ch0)
Entries 842758
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

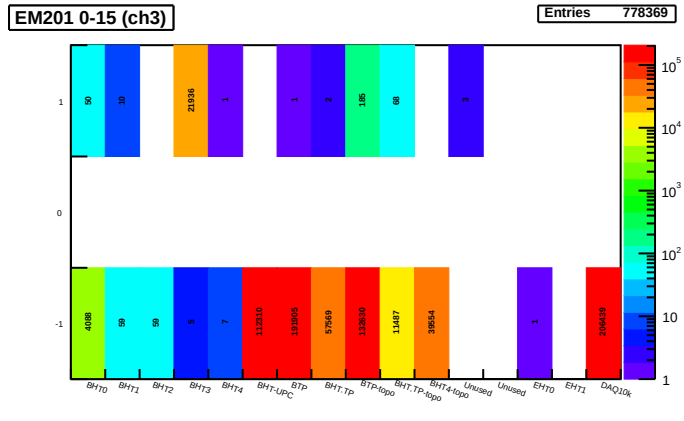

VT201 0-15 (ch1)
Entries 3303024
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

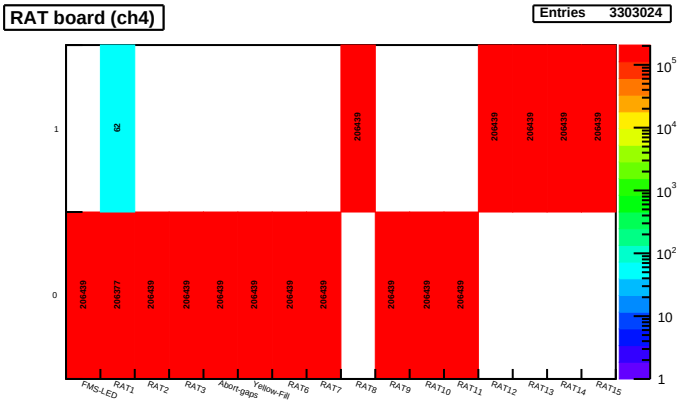

VT201 0-15 (ch1)
Entries 1029639
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

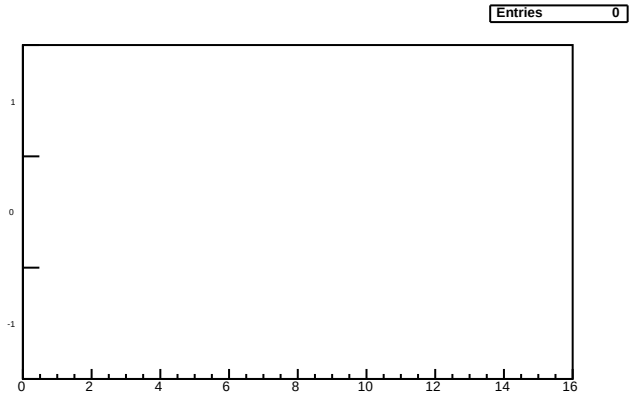

Unused (ch2)
Entries 3303024

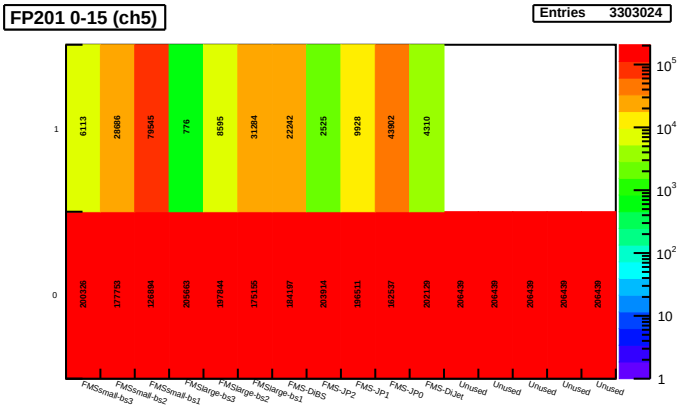

Entries 0

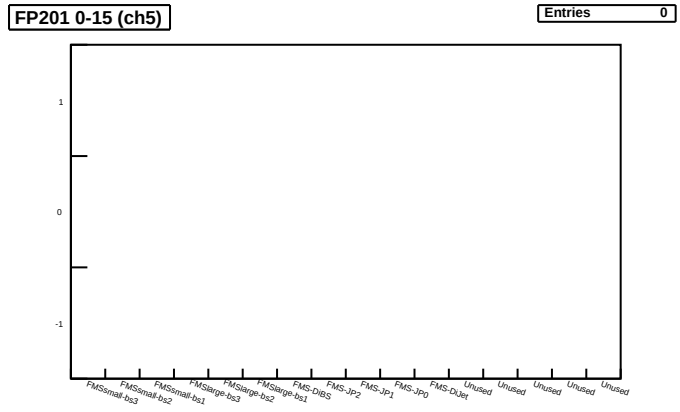

EM201 0-15 (ch3)
Entries 3303024
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

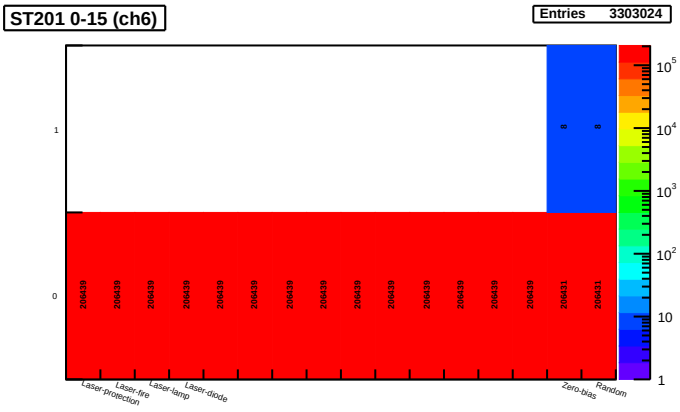

EM201 0-15 (ch3)
Entries 778369
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

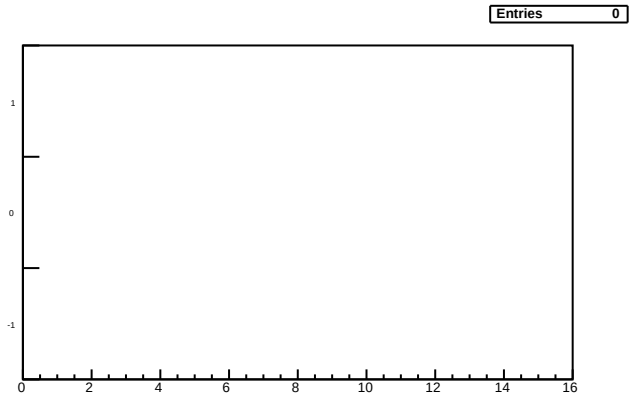

RAT board (ch4)
Entries 3303024
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15


Entries 0


FP201 0-15 (ch5)
Entries 3303024
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 3303024
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random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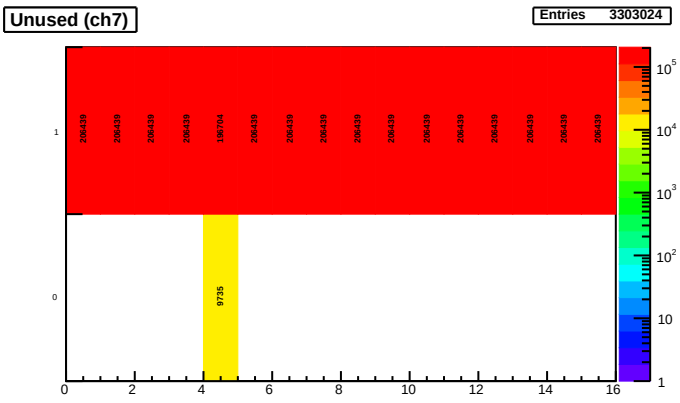
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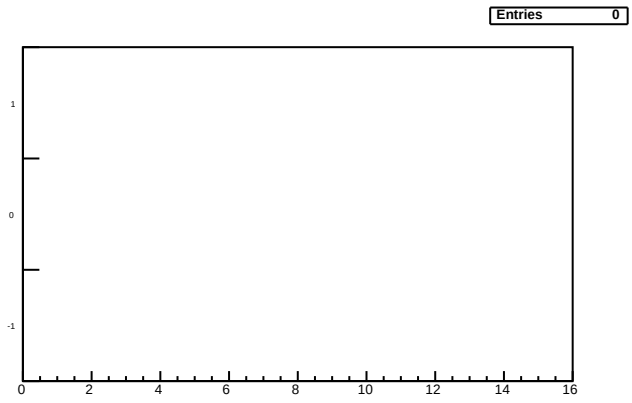
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