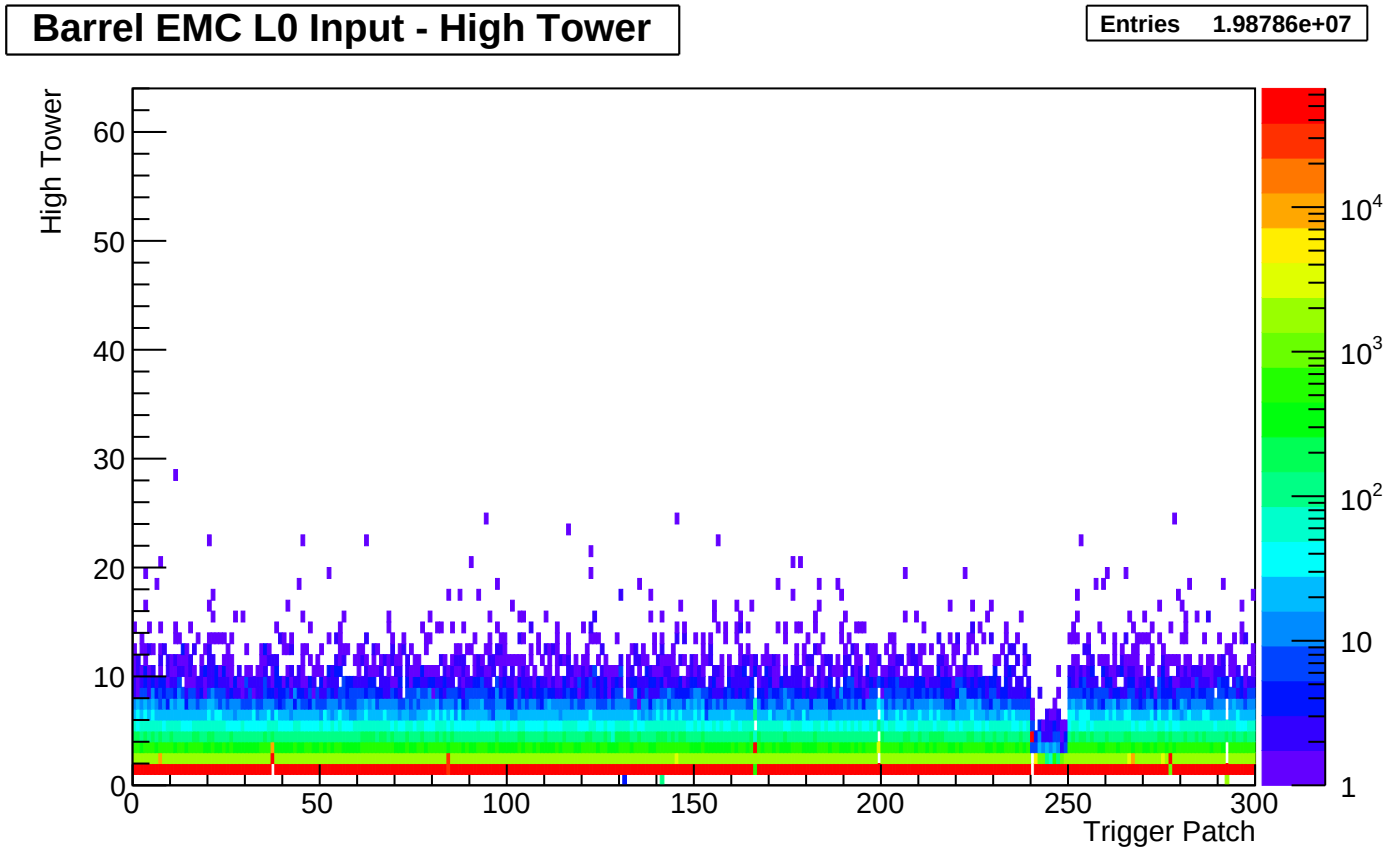
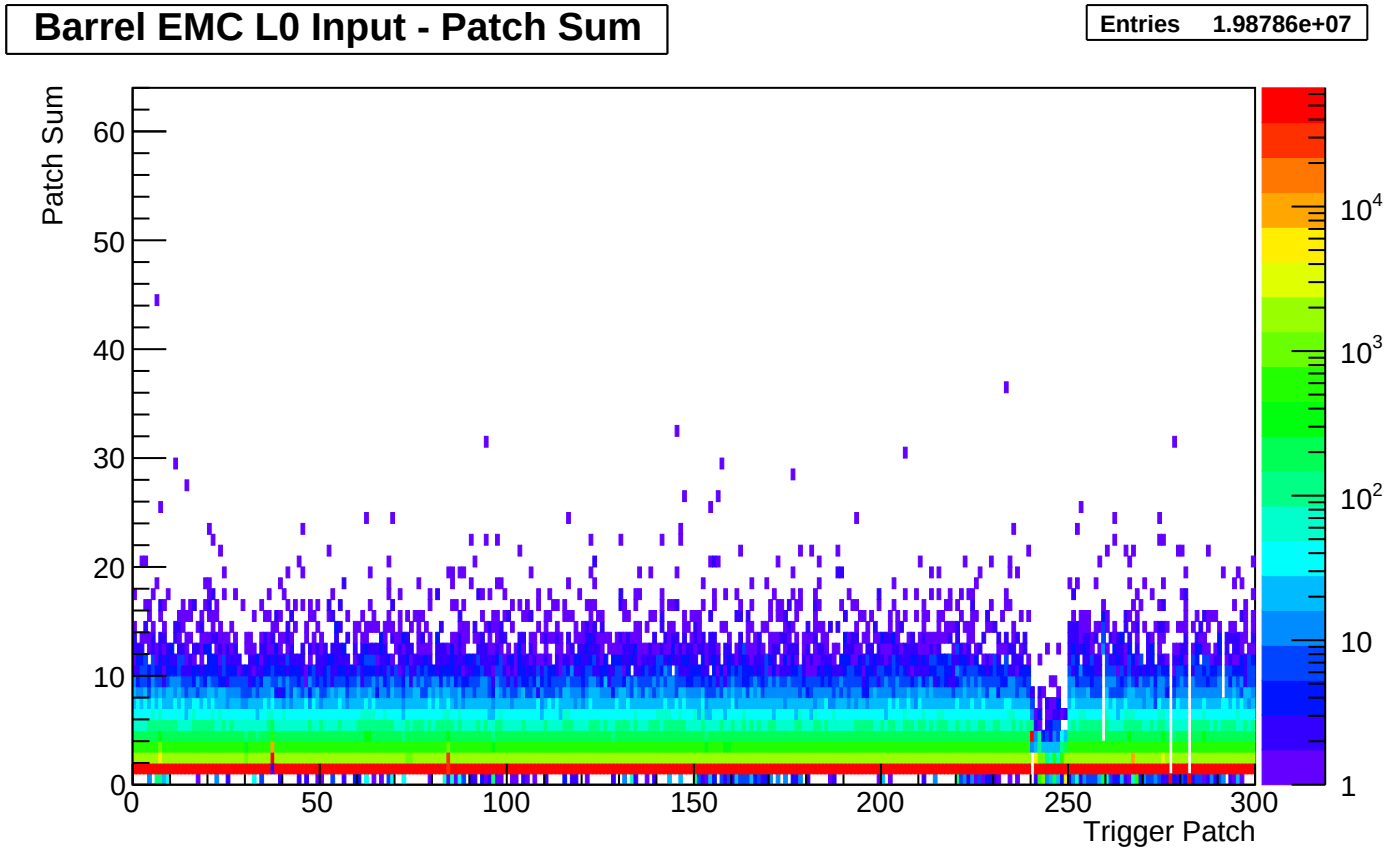
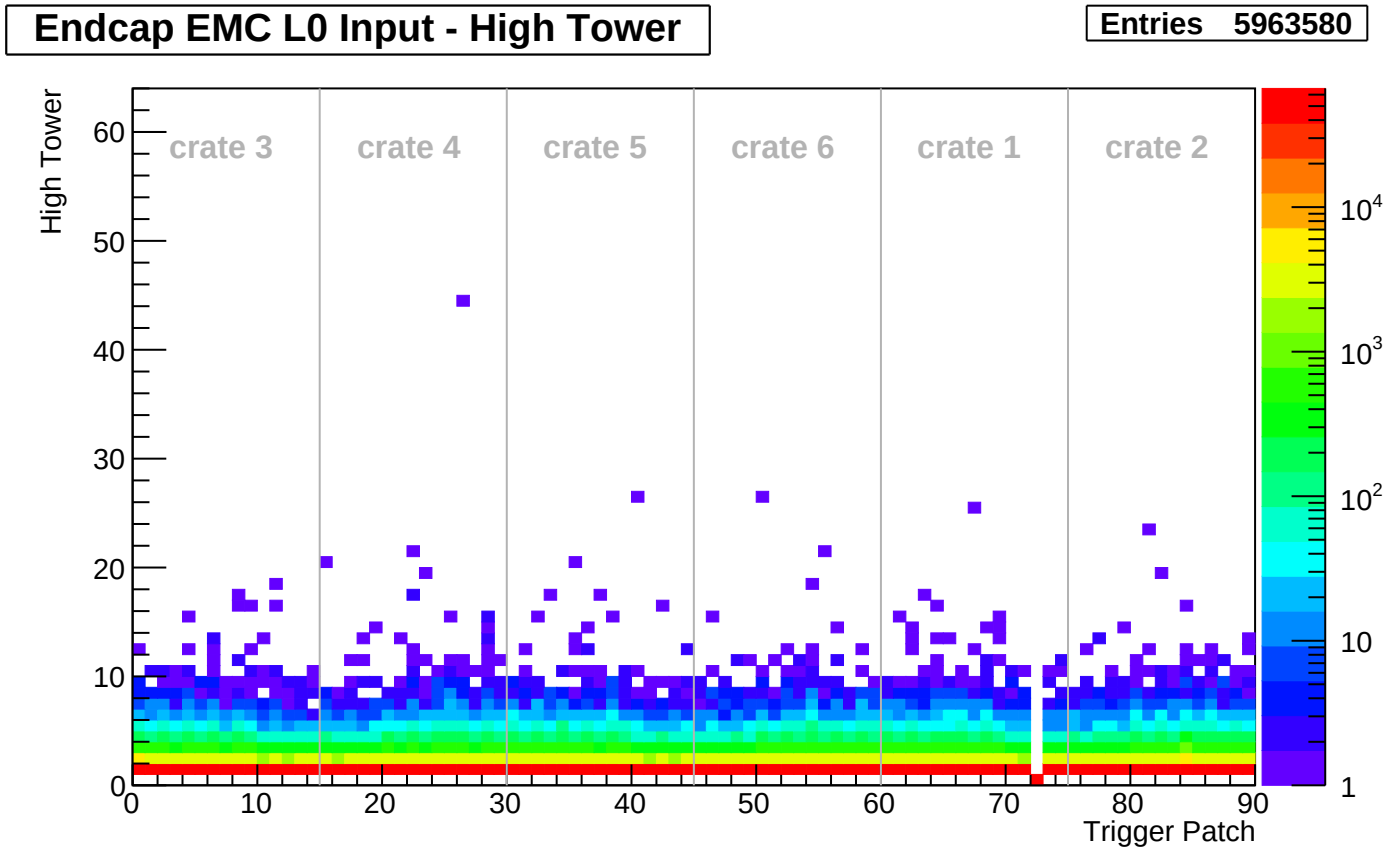
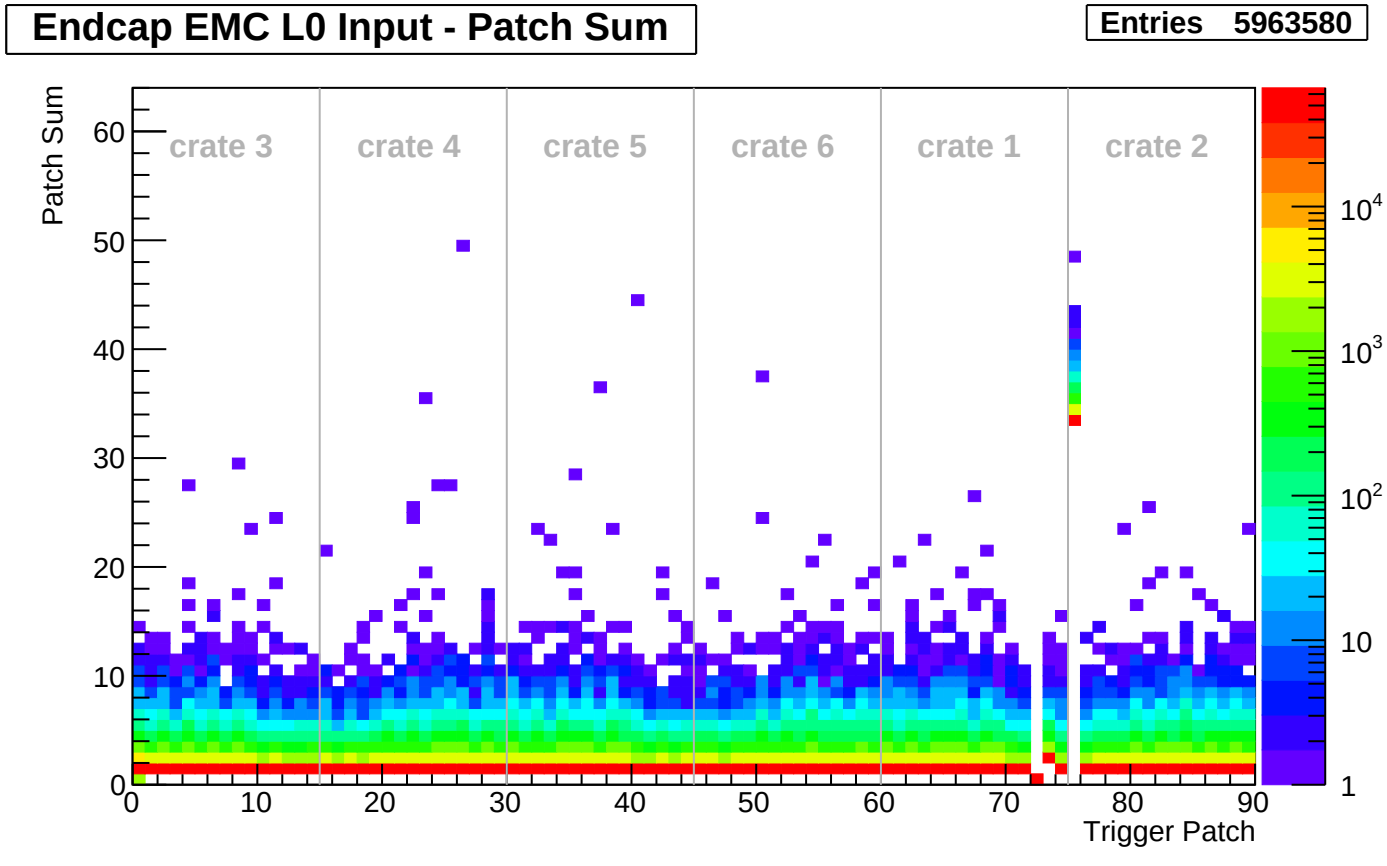
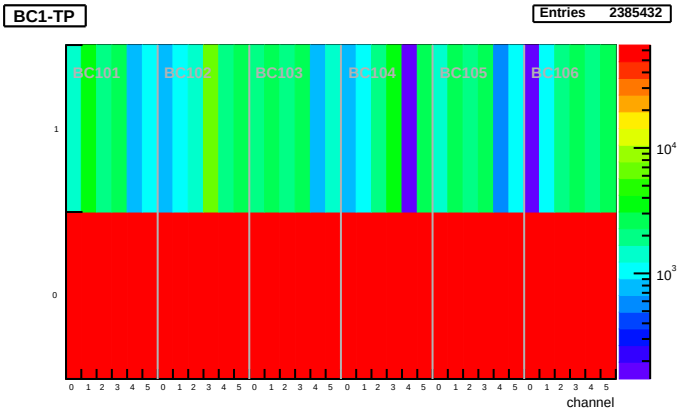
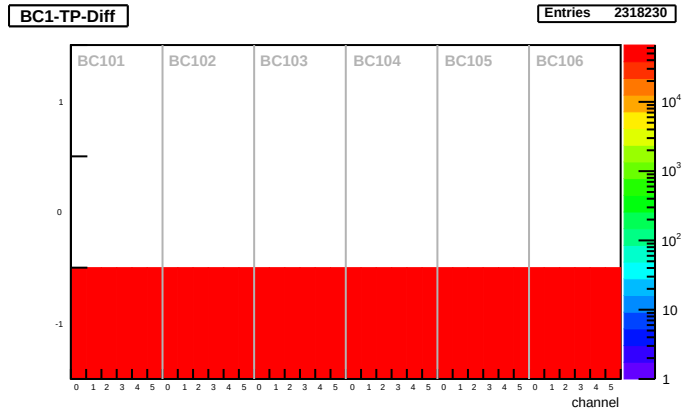

Barrel EMC L0 Input - High Tower
Entries 1.98786e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

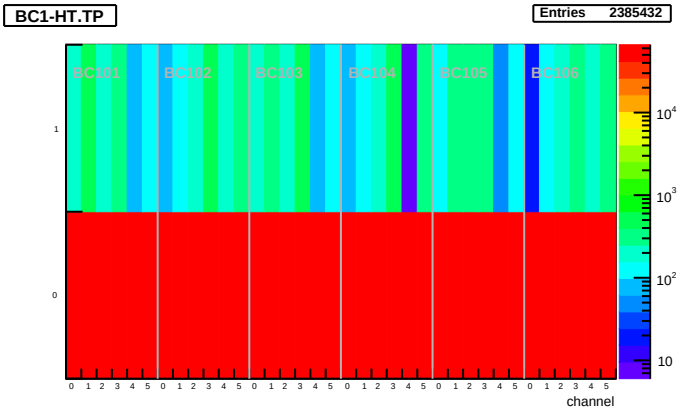

Barrel EMC L0 Input - Patch Sum
Entries 1.98786e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

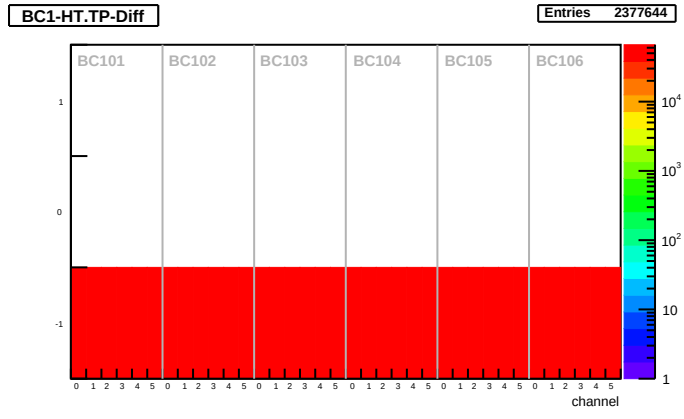

Endcap EMC L0 Input - High Tower
Entries 5963580
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

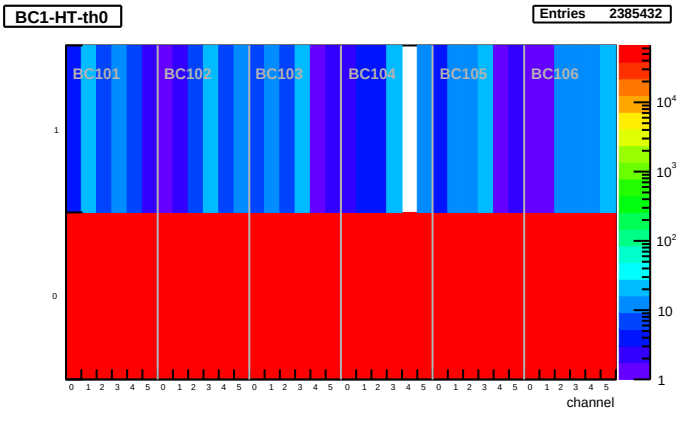

Endcap EMC L0 Input - Patch Sum
Entries 5963580
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

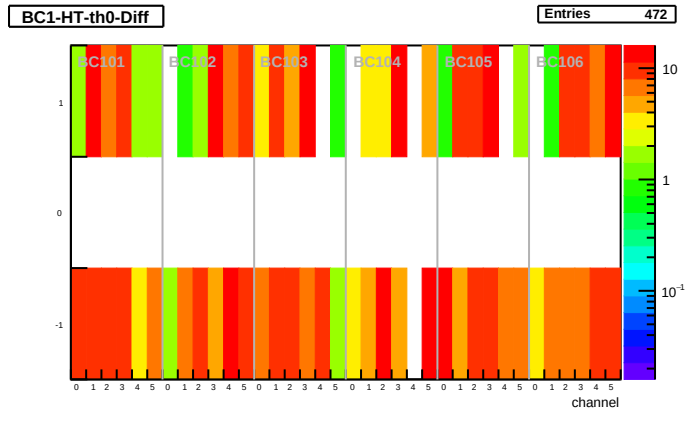

BC1-TP
Entries 2385432
BC101
BC102
BC103
BC104
BC105
BC106
channel

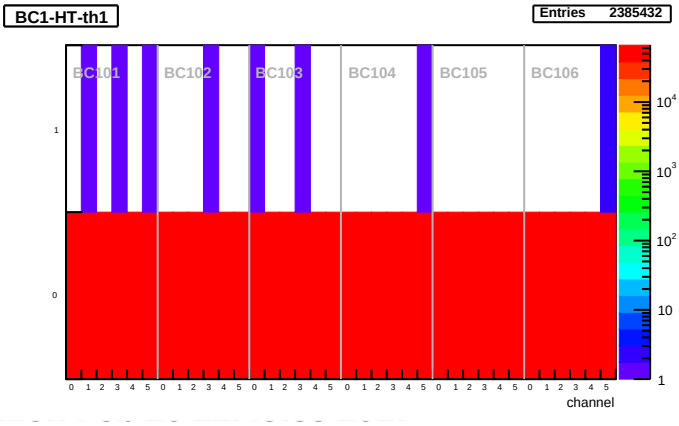

BC1-TP-Diff
Entries 2318230
BC101
BC102
BC103
BC104
BC105
BC106
channel

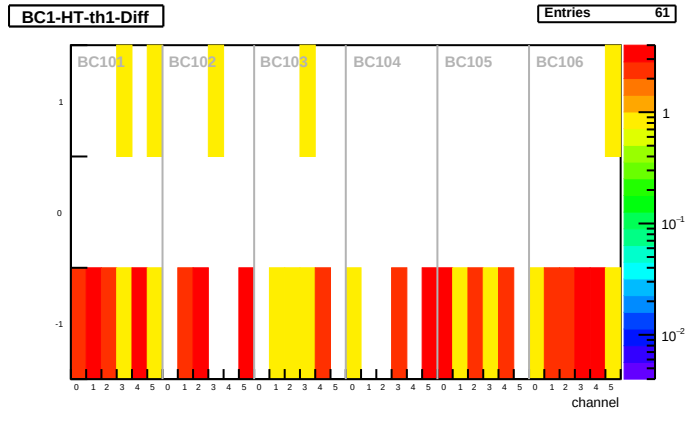

BC1-HT.TP
Entries 2385432
BC101
BC102
BC103
BC104
BC105
BC106
channel

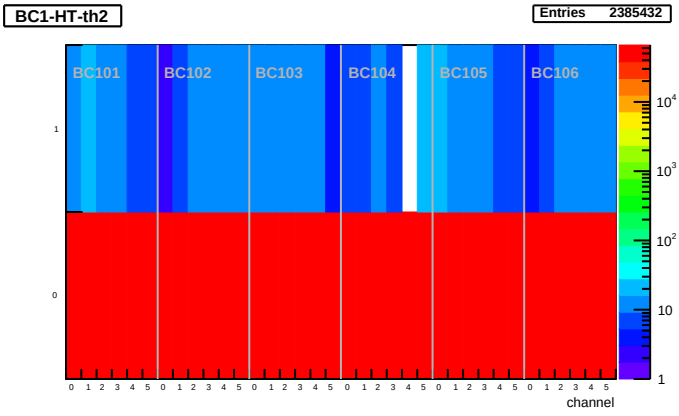

BC1-HT.TP-Diff
Entries 2377644
BC101
BC102
BC103
BC104
BC105
BC106
channel

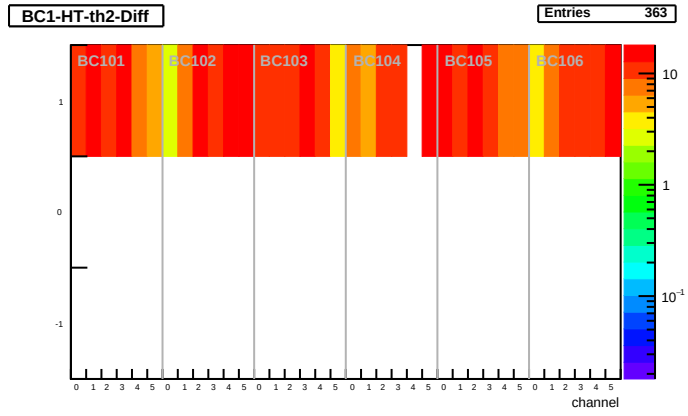

BC1-HT-th0
Entries 2385432
BC101
BC102
BC103
BC104
BC105
BC106
channel

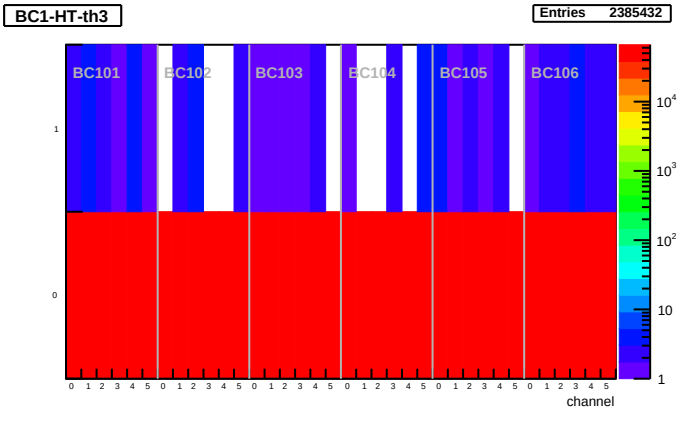

BC1-HT-th0-Diff
Entries 472
BC101
BC102
BC103
BC104
BC105
BC106
channel

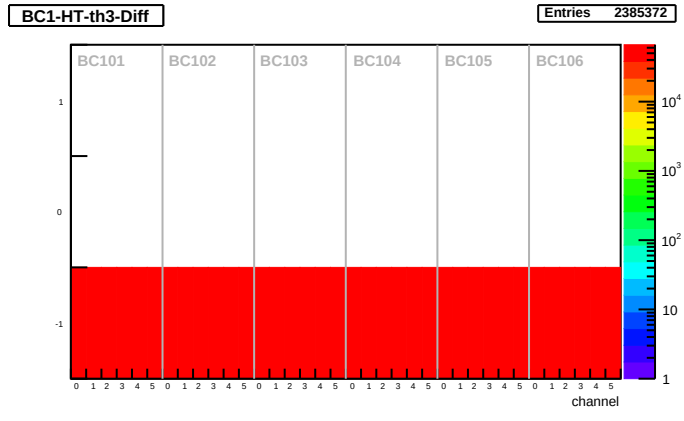

BC1-HT-th1
Entries 2385432
BC101
BC102
BC103
BC104
BC105
BC106
channel

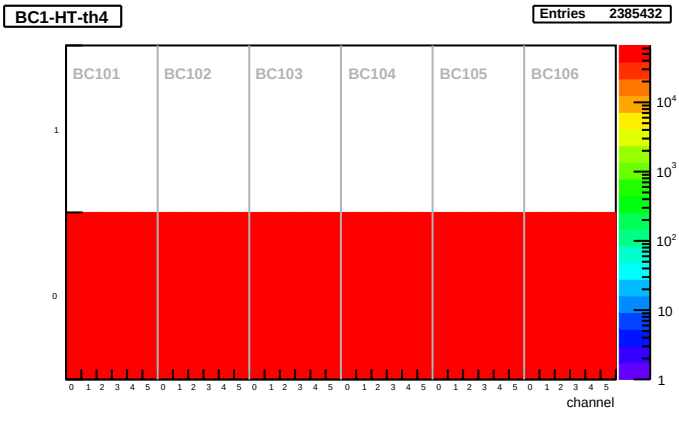

BC1-HT-th1-Diff
Entries 61
BC101
BC102
BC103
BC104
BC105
BC106
channel

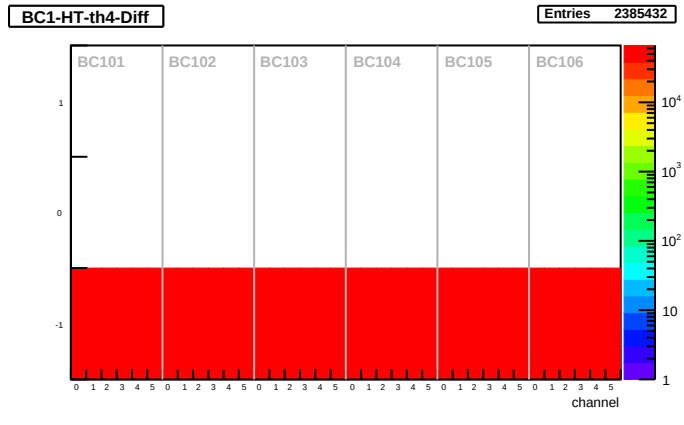

BC1-HT-th2
Entries 2385432
BC101
BC102
BC103
BC104
BC105
BC106
channel

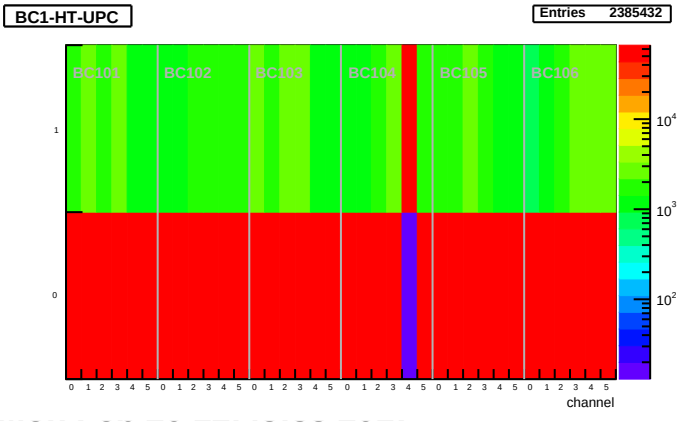

BC1-HT-th2-Diff
Entries 363
BC101
BC102
BC103
BC104
BC105
BC106
channel

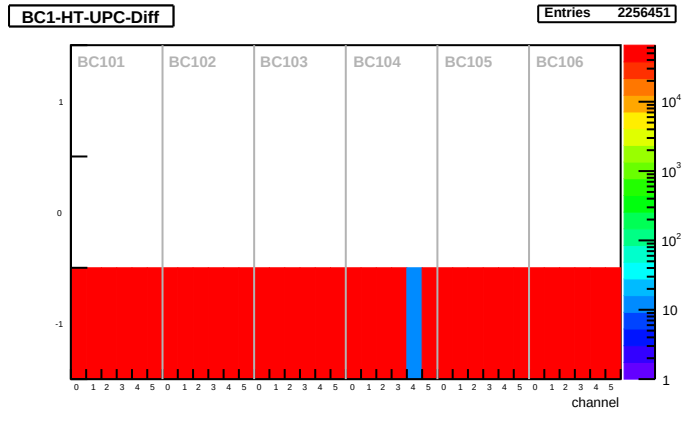

BC1-HT-th3
Entries 2385432
BC101
BC102
BC103
BC104
BC105
BC106
channel

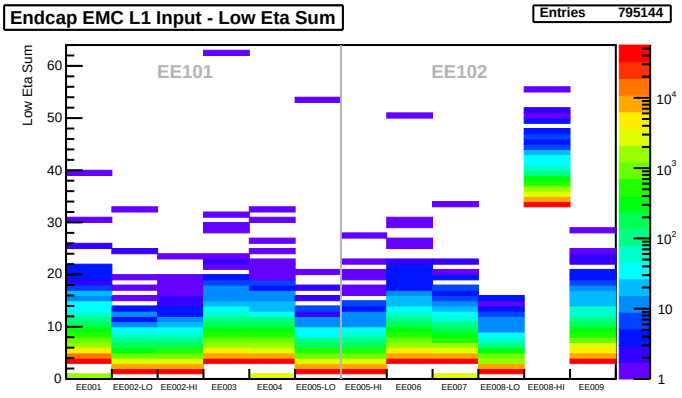

BC1-HT-th3-Diff
Entries 2385372
BC101
BC102
BC103
BC104
BC105
BC106
channel

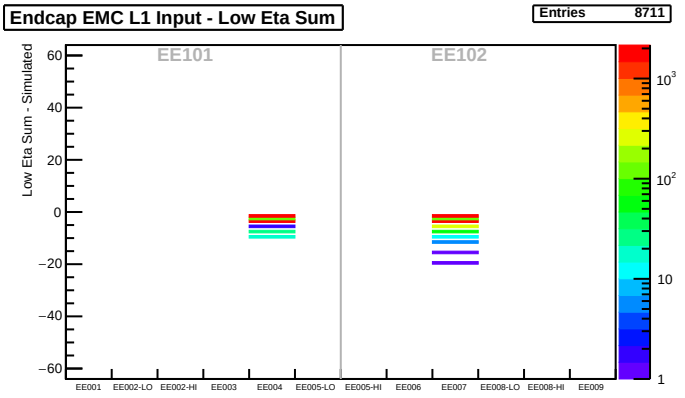

BC1-HT-th4
Entries 2385432
BC101
BC102
BC103
BC104
BC105
BC106
channel

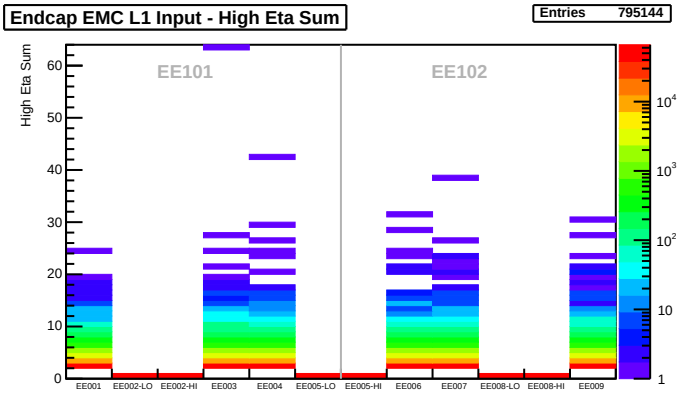

BC1-HT-th4-Diff
Entries 2385432
BC101
BC102
BC103
BC104
BC105
BC106
channel

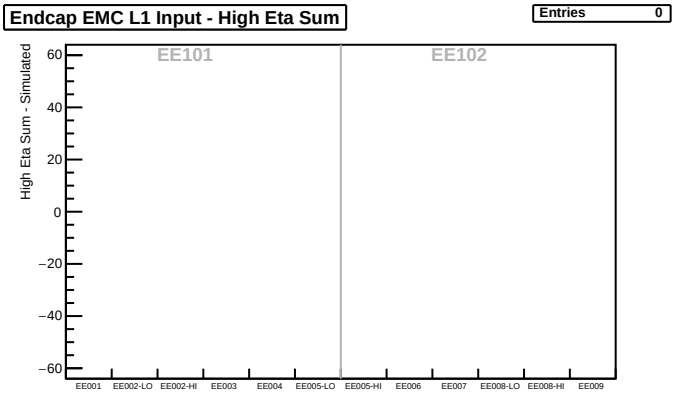

BC1-HT-UPC
Entries 2385432
BC101
BC102
BC103
BC104
BC105
BC106
channel

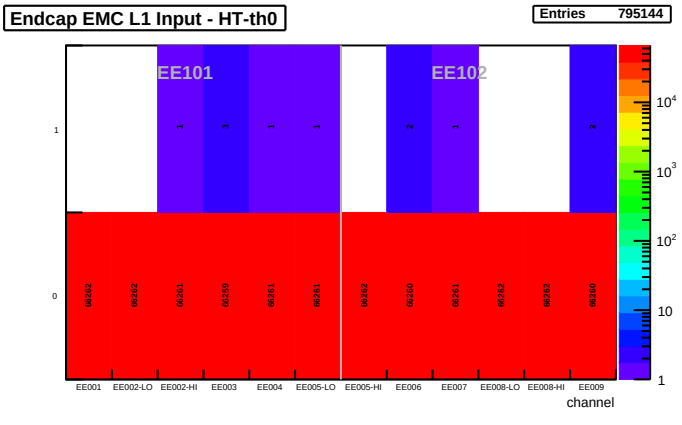

BC1-HT-UPC-Diff
Entries 2256451
BC101
BC102
BC103
BC104
BC105
BC106
channel

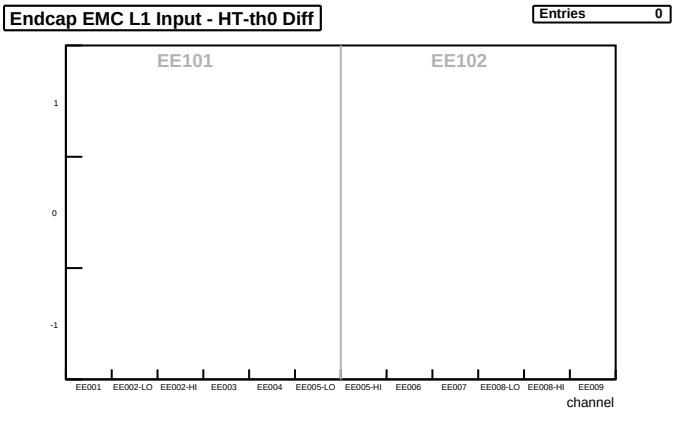

Endcap EMC L1 Input - Low Eta Sum
Entries 795144
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

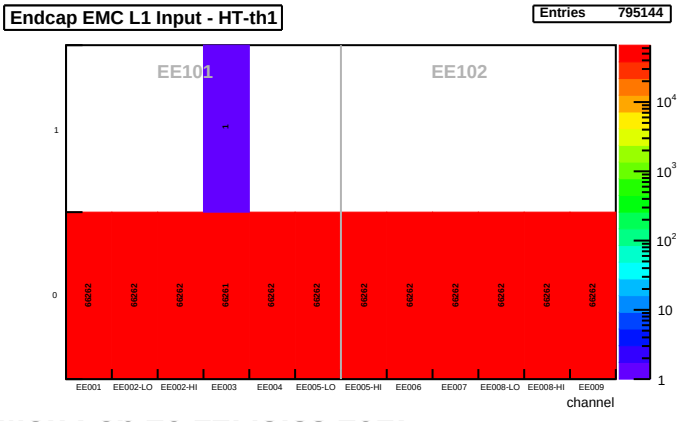

Endcap EMC L1 Input - Low Eta Sum
Entries 8711
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

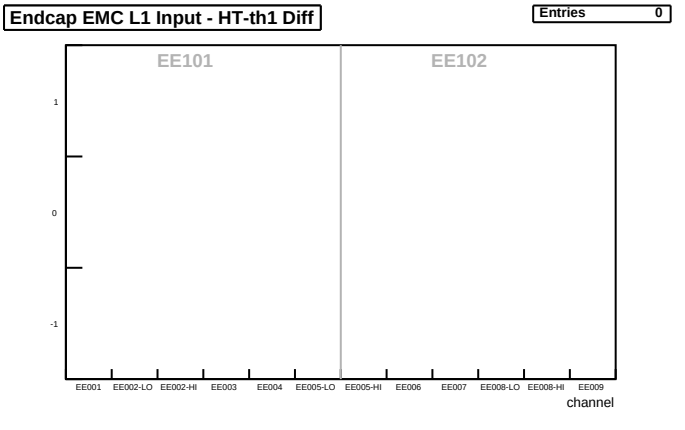

Endcap EMC L1 Input - High Eta Sum
Entries 795144
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

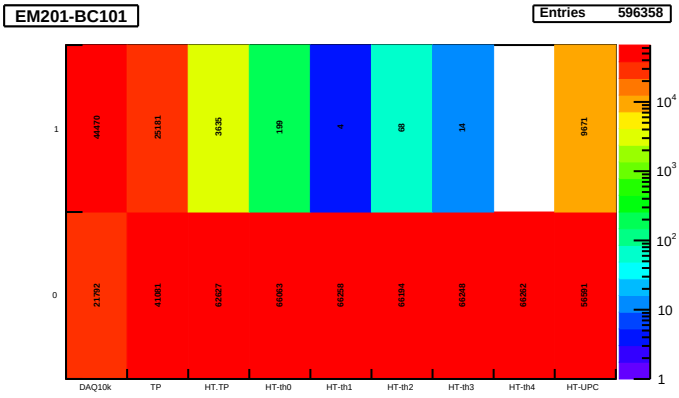

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

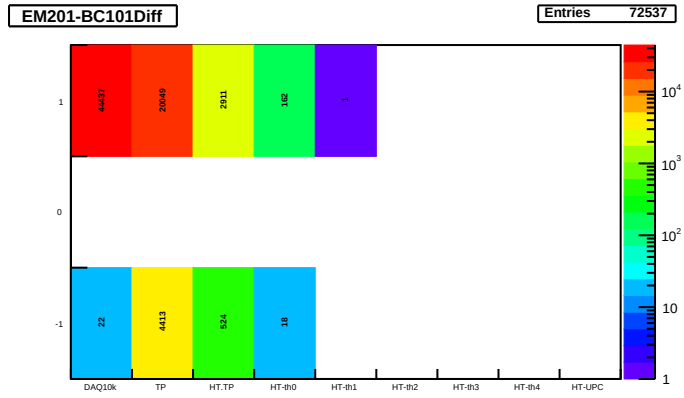

Endcap EMC L1 Input - HT-th0
Entries 795144
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

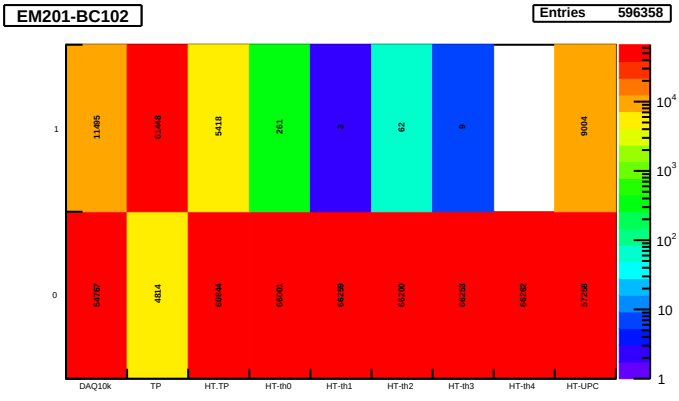

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

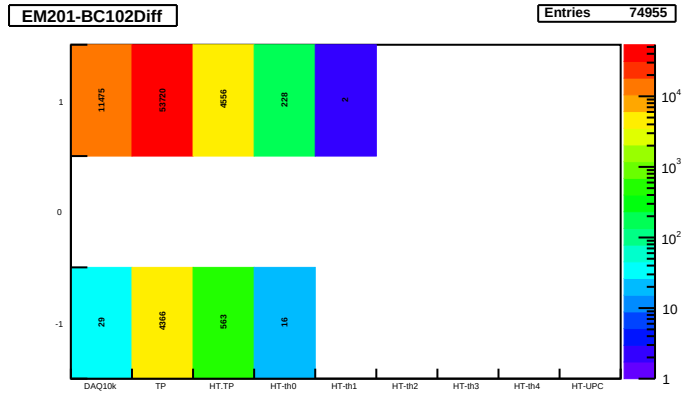

Endcap EMC L1 Input - HT-th1
Entries 795144
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

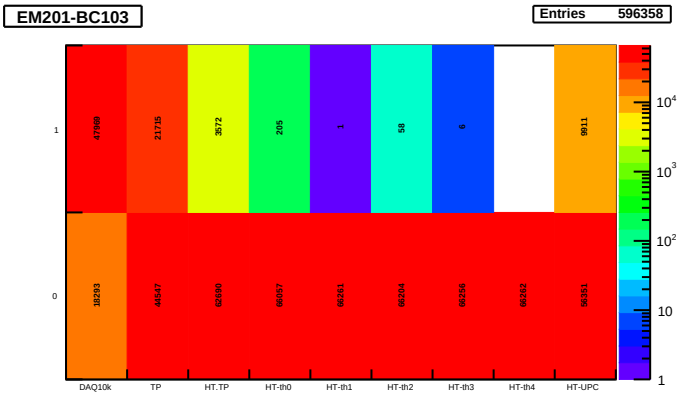

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

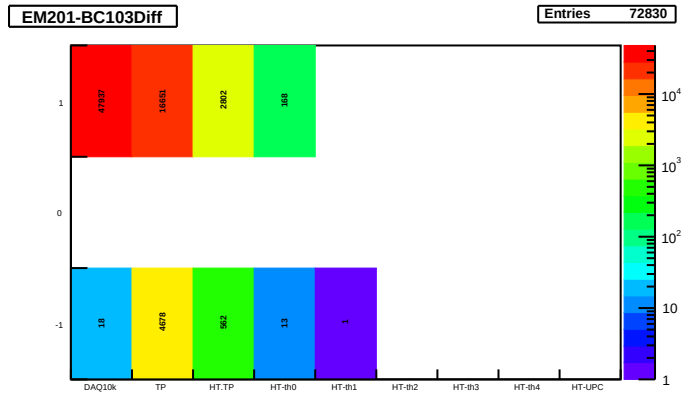

EM201-BC101
Entries 596358
1
0
44470
25181
3635
199
4
68
14
9671
21792
41681
62627
66663
66258
66184
66248
66262
56891
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

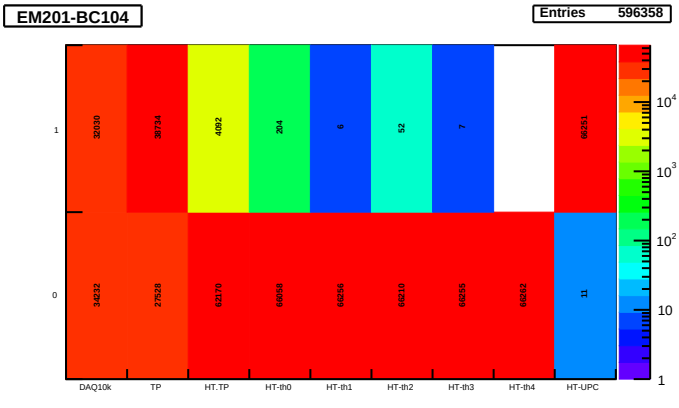

EM201-BC101Diff
Entries 72537
1
0
-1
44437
20049
2911
162
1
22
4413
524
18
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

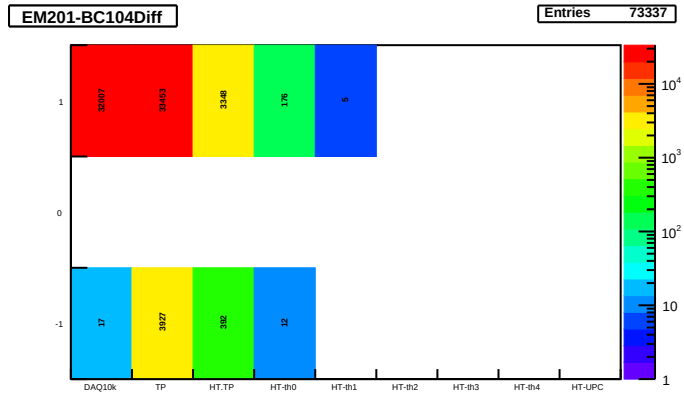

EM201-BC102
Entries 596358
1
0
11495
61446
5418
261
3
62
9
9004
54767
4814
60844
66001
66259
66260
66253
66262
57258
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1


EM201-BC102Diff
Entries 74955
1
0
-1
11475
53720
4656
228
2
29
4366
563
16
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

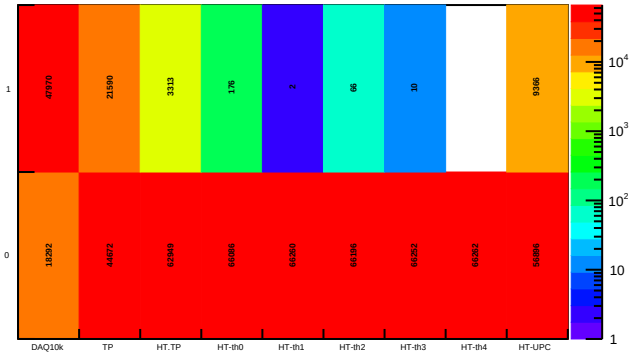

EM201-BC103
Entries 596358
1
0
47969
21715
3572
205
1
58
6
9911
18393
44547
62699
66057
66261
66204
66256
66262
56351
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1


EM201-BC103Diff
Entries 72830
1
0
-1
47937
16651
2802
158
18
4678
562
13
1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

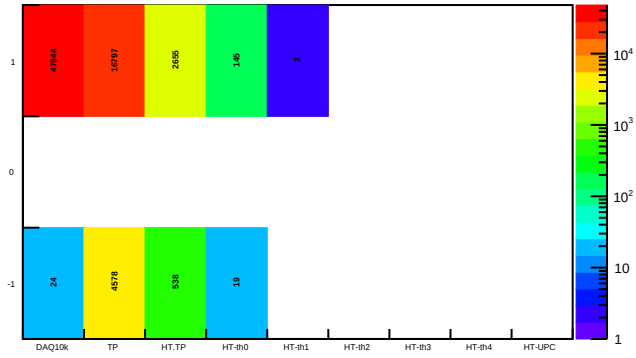

EM201-BC104
Entries 596358
1
0
32030
38734
4092
204
6
52
7
66251
34232
27528
62170
66058
66256
66210
66255
66262
11
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1


EM201-BC104Diff
Entries 73337
1
0
-1
32007
33453
3348
176
5
17
3927
392
12
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

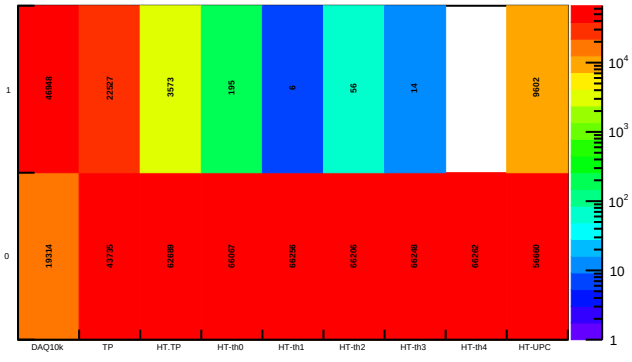
EM201-BC105 Entries 596358



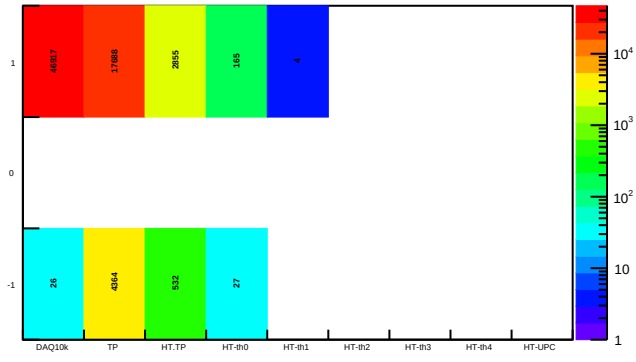
EM201-BC105Diff Entries 72702



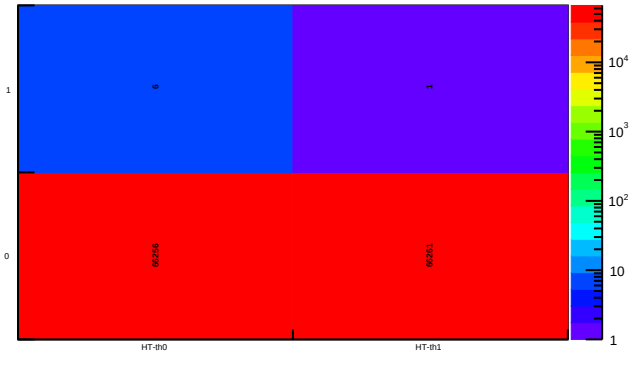
EM201-BC106 Entries 596358



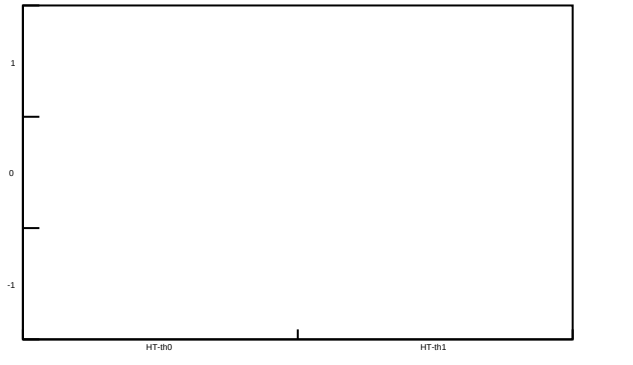
EM201-BC106Diff Entries 72578



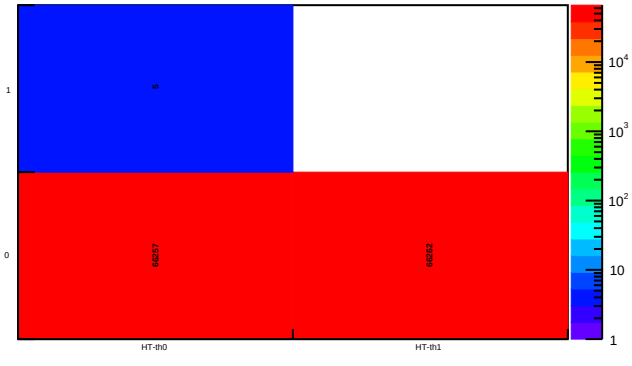
EM201-EE101 Entries 132524



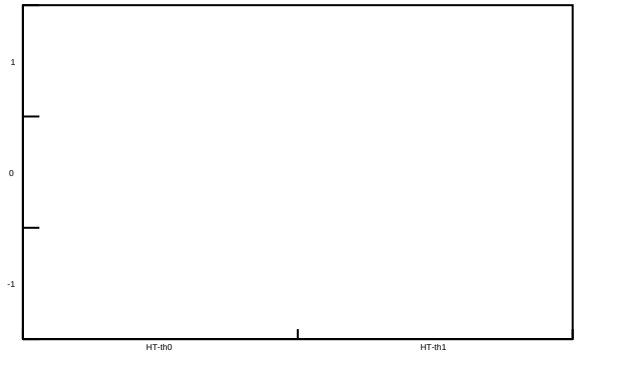
EM201-EE101Diff Entries 0

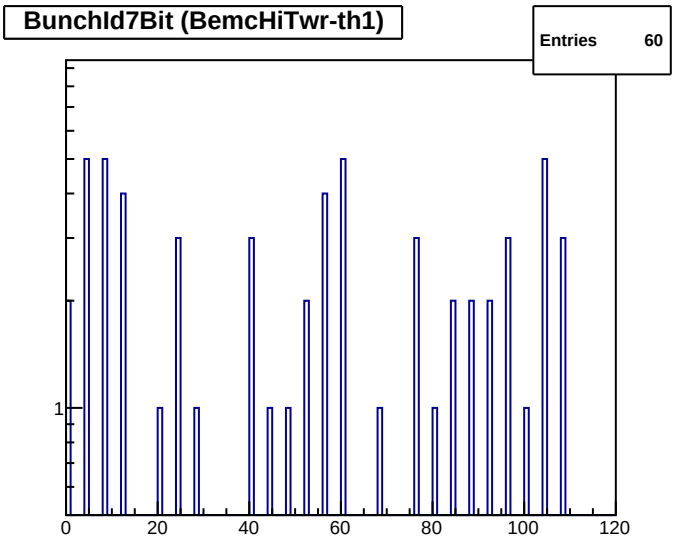


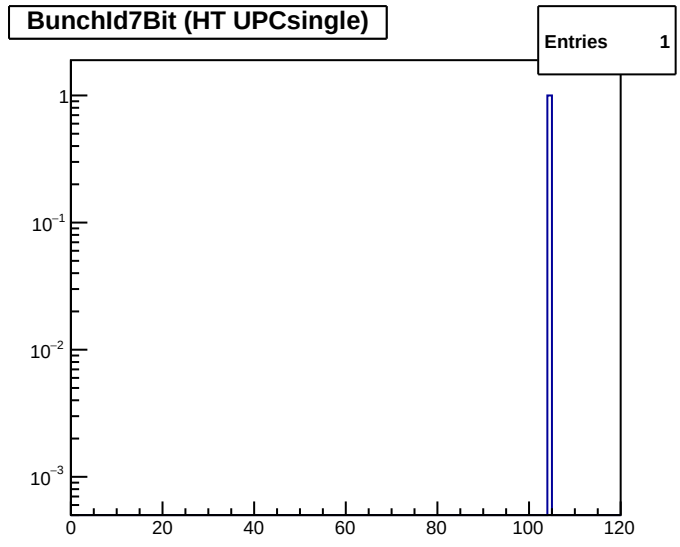
EM201-EE102 Entries 132524

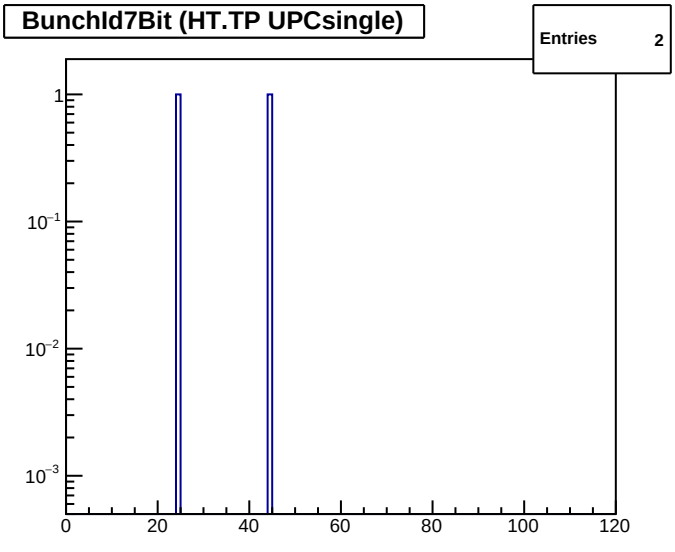


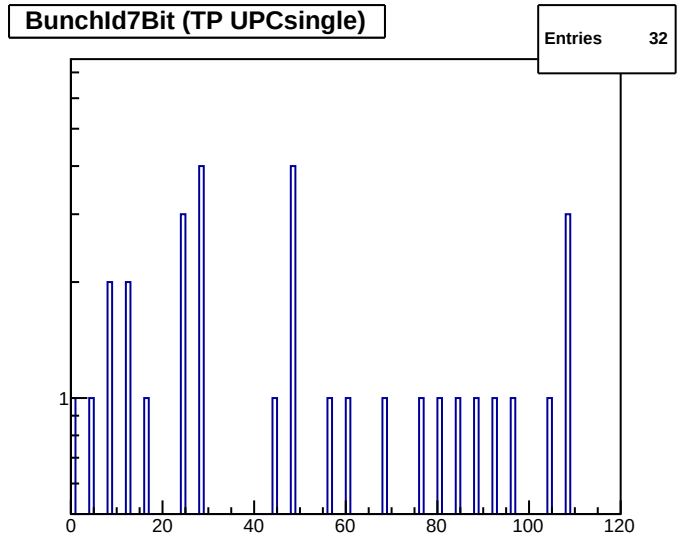
EM201-EE102Diff Entries 0

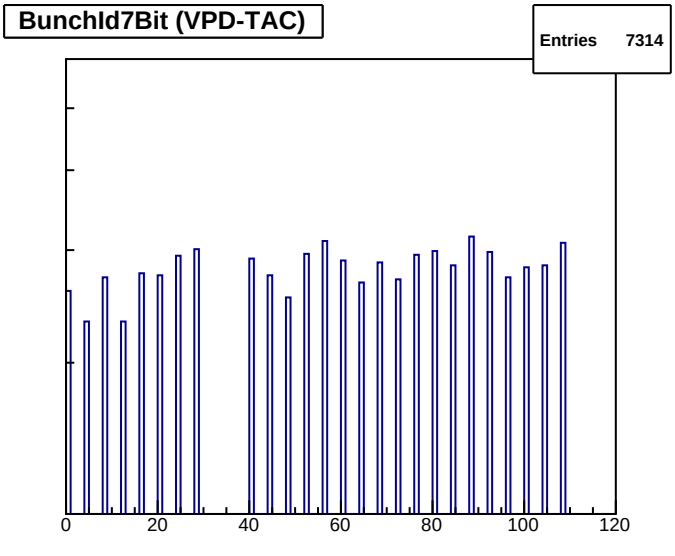


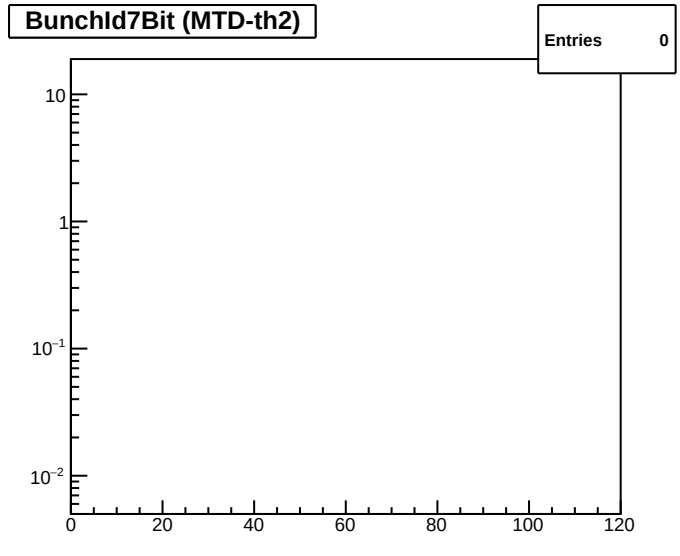

BunchId7Bit (BemcHiTwr-th1)
Entries 60
1
0 20 40 60 80 100 120

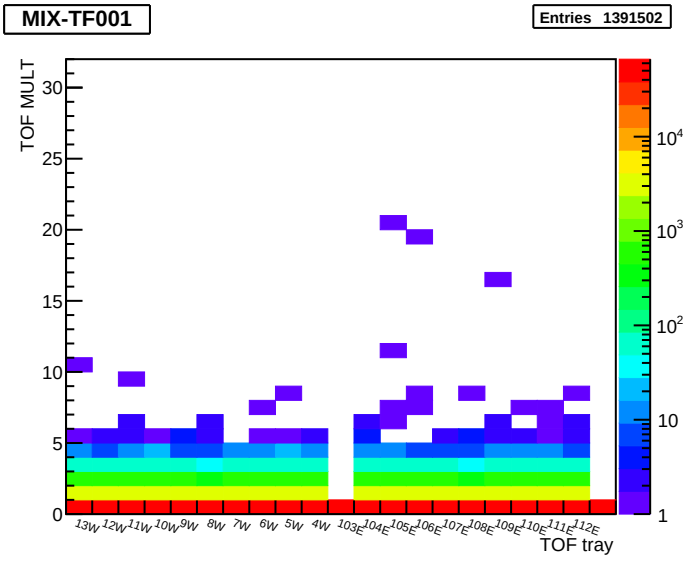

BunchId7Bit (HT UPCsingle)
Entries 1
1
10^{-1}
10^{-2}
10^{-3}
0 20 40 60 80 100 120

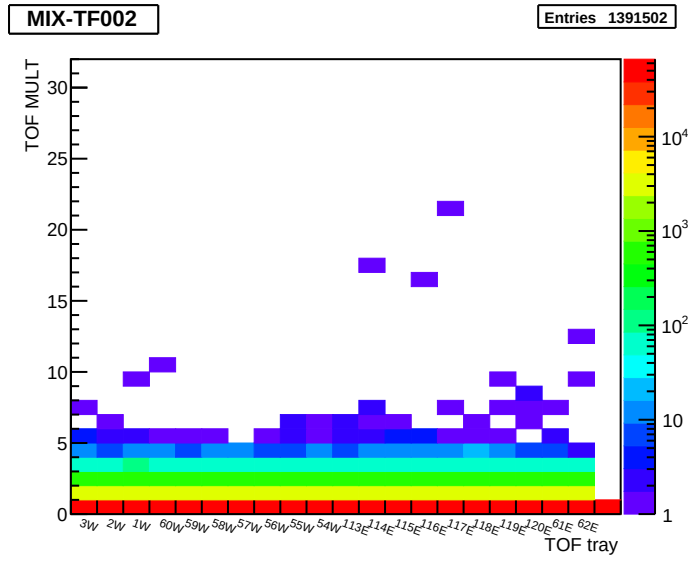

BunchId7Bit (HT.TP UPCsingle)
Entries 2
1
10^{-1}
10^{-2}
10^{-3}
0 20 40 60 80 100 120

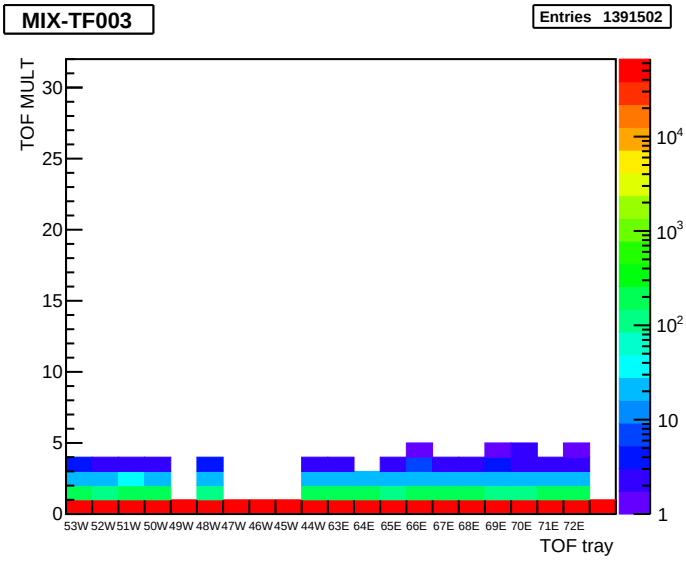

BunchId7Bit (TP UPCsingle)
Entries 32
1
0 20 40 60 80 100 120

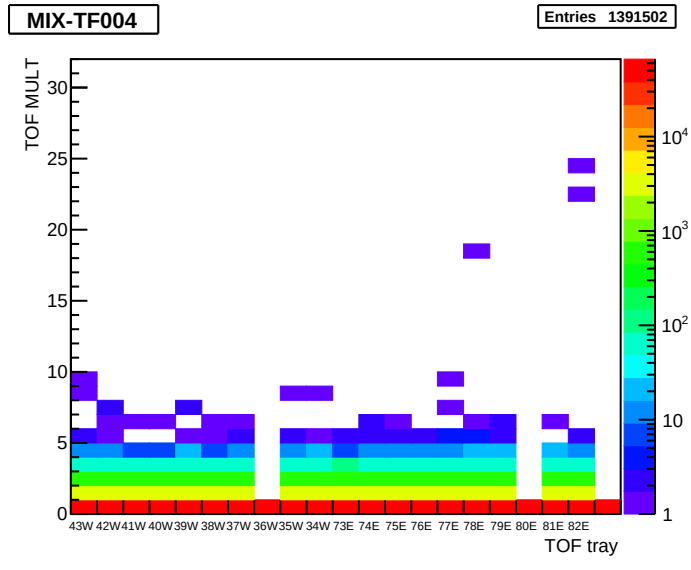

BunchId7Bit (VPD-TAC)
Entries 7314
0 20 40 60 80 100 120

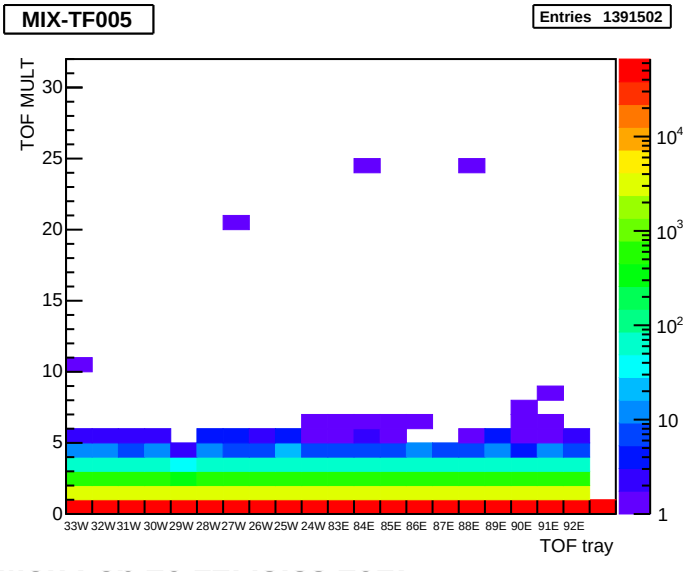

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

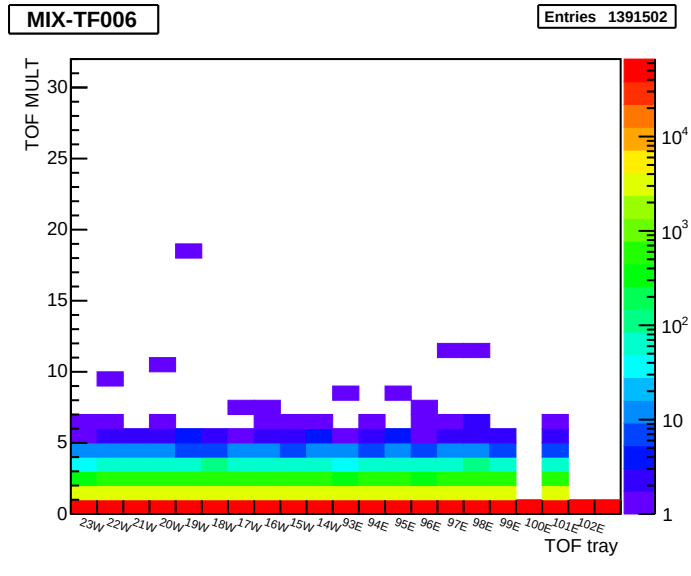

MIX-TF001
Entries 1391502
TOF MULT
TOF tray

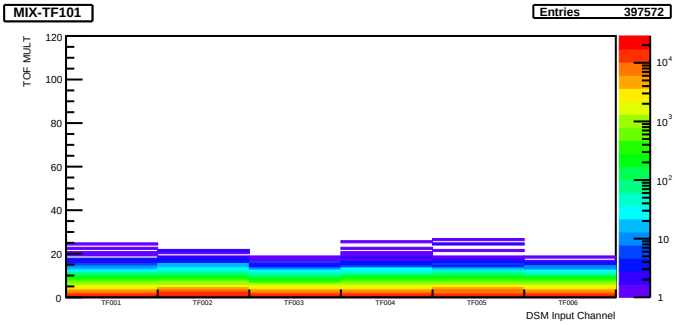

MIX-TF002
Entries 1391502
TOF MULT
TOF tray

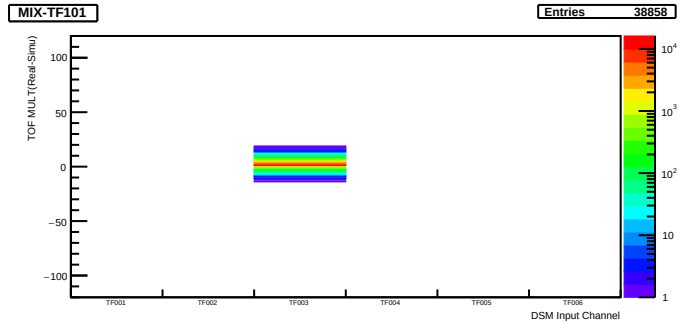

MIX-TF003
Entries 1391502
TOF MULT
TOF tray

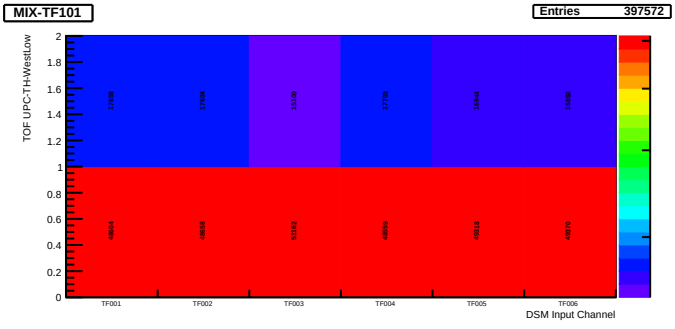

MIX-TF004
Entries 1391502
TOF MULT
TOF tray

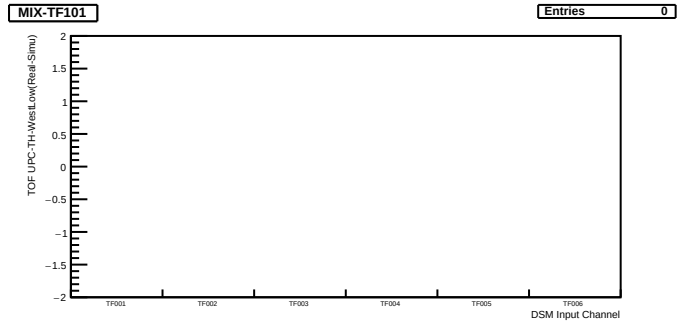

MIX-TF005
Entries 1391502
TOF MULT
TOF tray

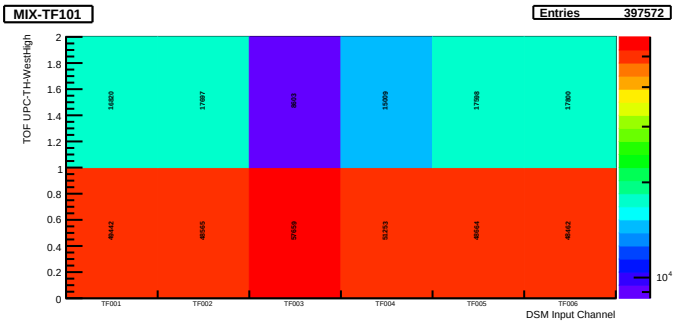

MIX-TF006
Entries 1391502
TOF MULT
TOF tray

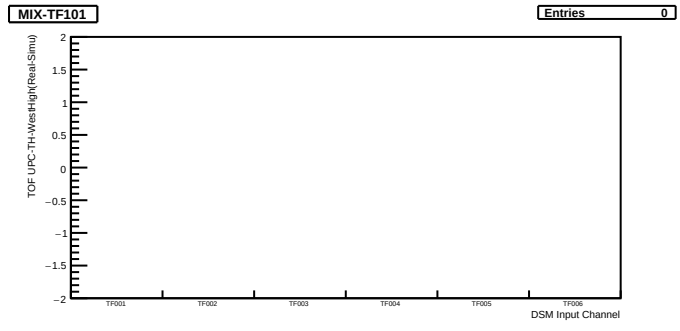

MIX-TF101
Entries 397572
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

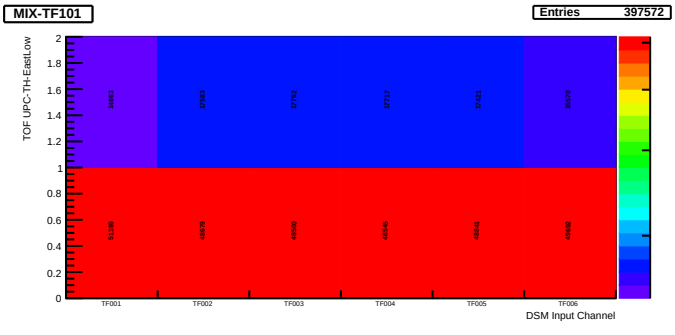

MIX-TF101
Entries 38858
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

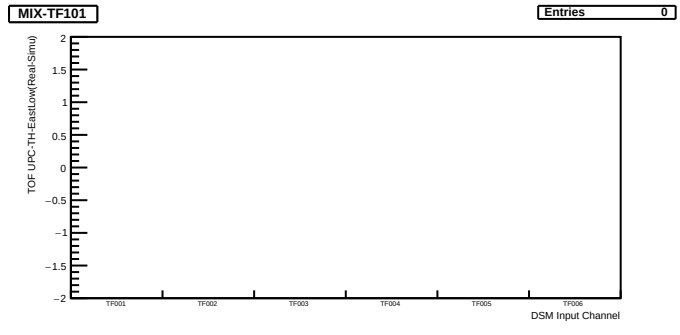

MIX-TF101
Entries 397572
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

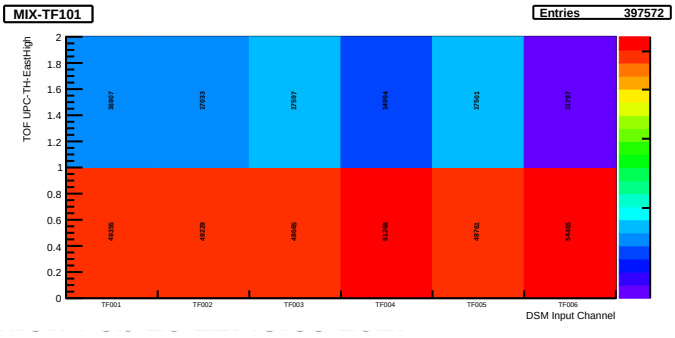

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

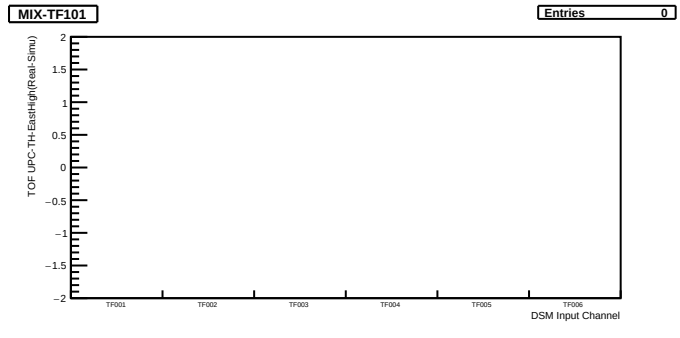

MIX-TF101
Entries 397572
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

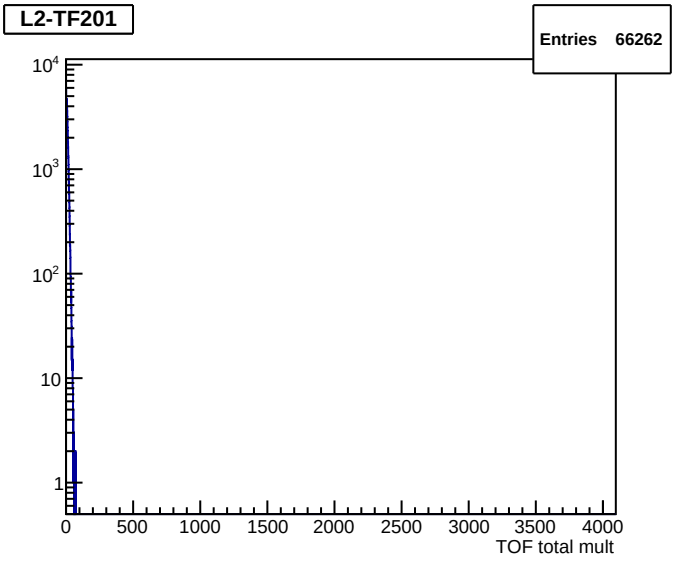

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

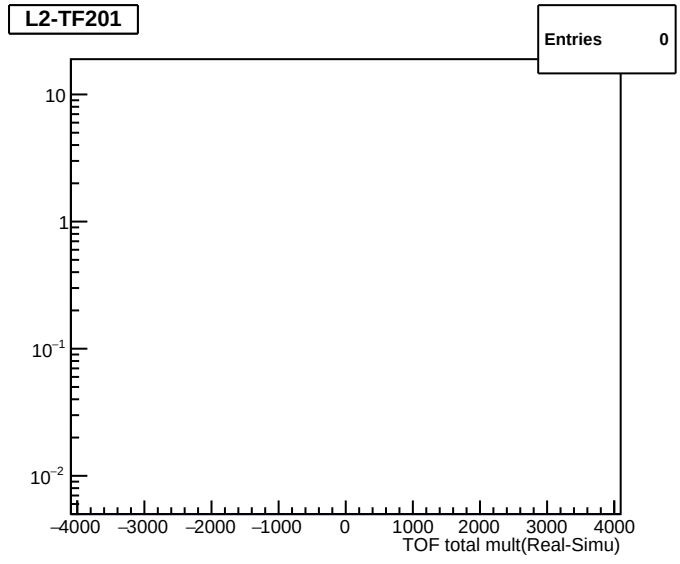

MIX-TF101
Entries 397572
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

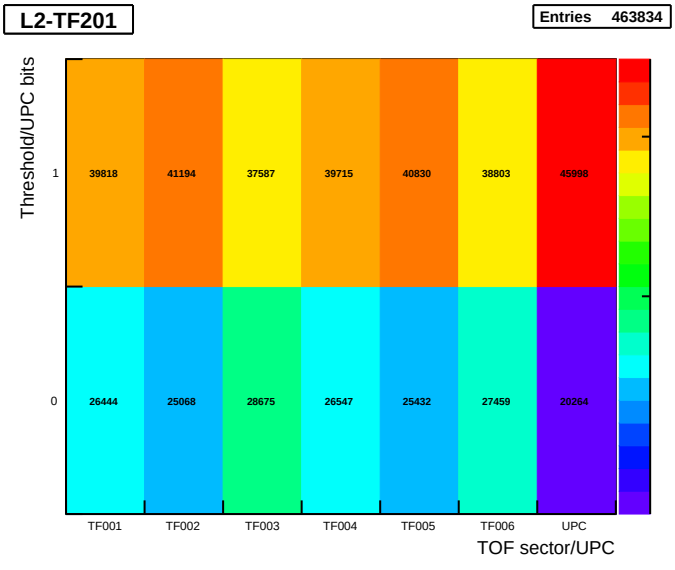

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

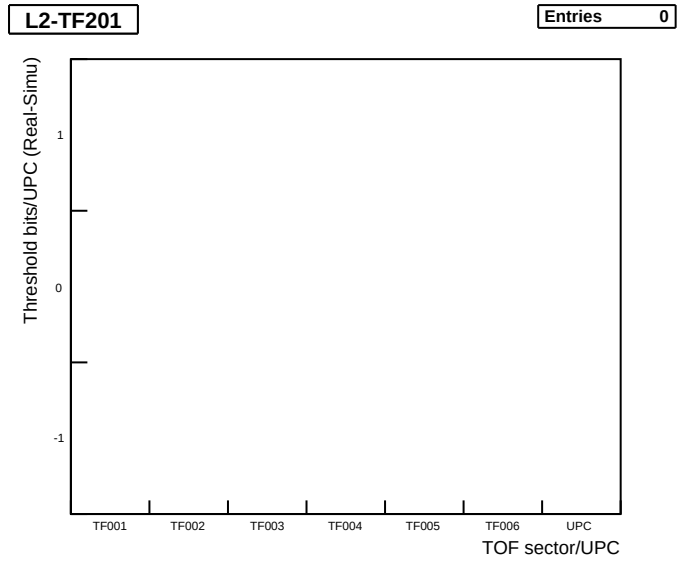

MIX-TF101
Entries 397572
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

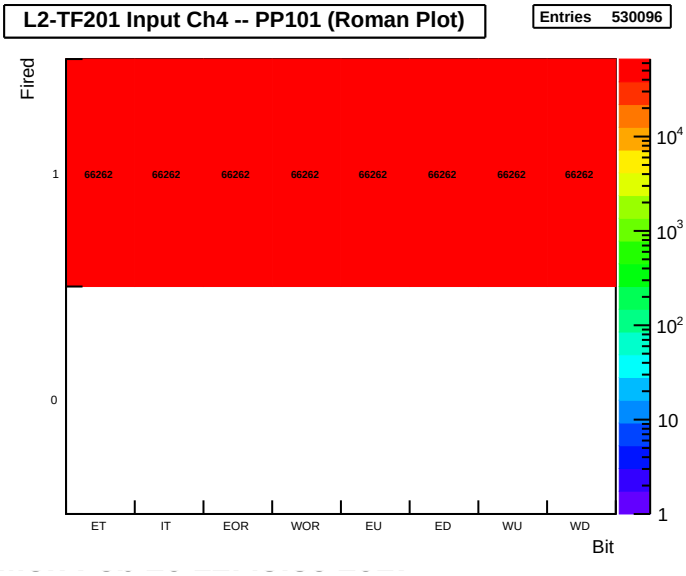

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

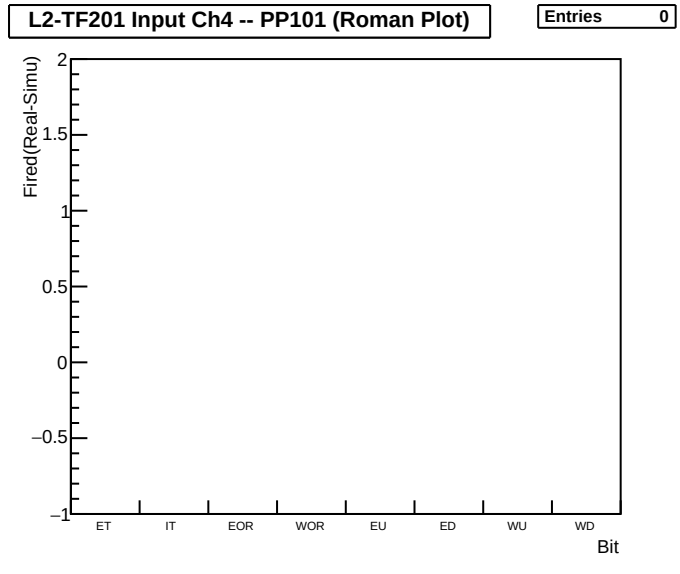

L2-TF201
Entries 66262
TOF total mult

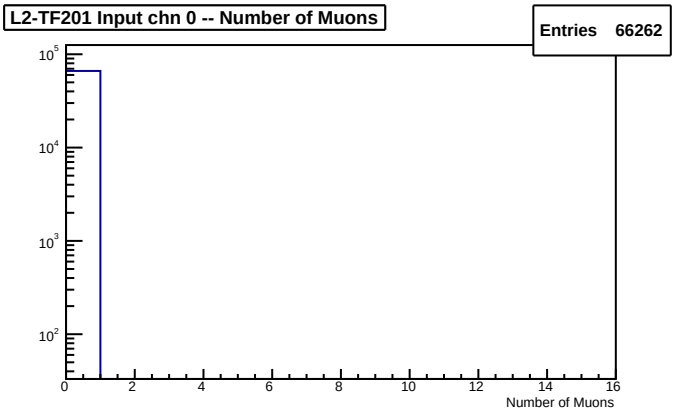

L2-TF201
Entries 0
TOF total mult(Real-Simu)

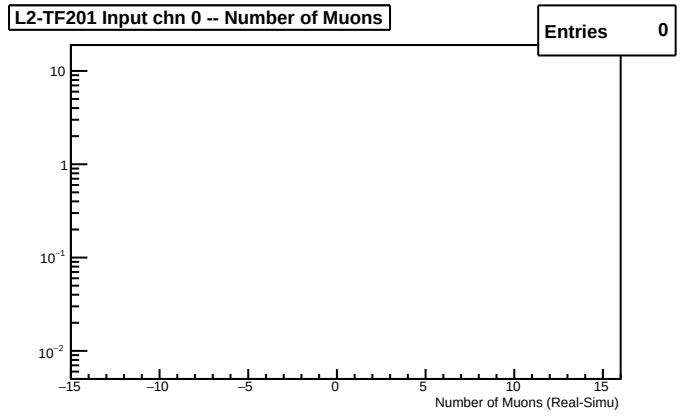

L2-TF201
Entries 463834
Threshold/UPC bits
39818
41194
37587
39715
40830
38803
45998
26444
25068
28675
26547
25432
27459
20264
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

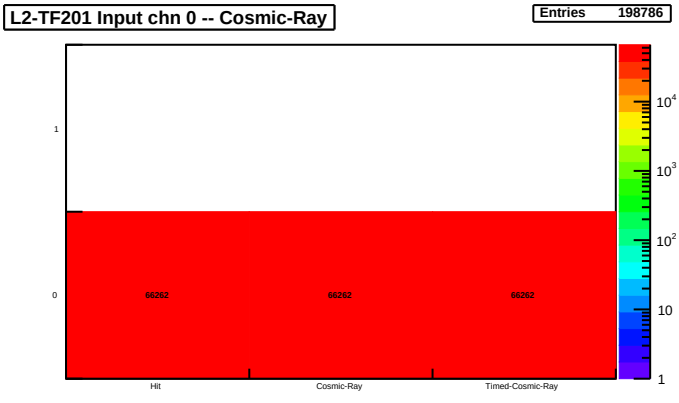

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

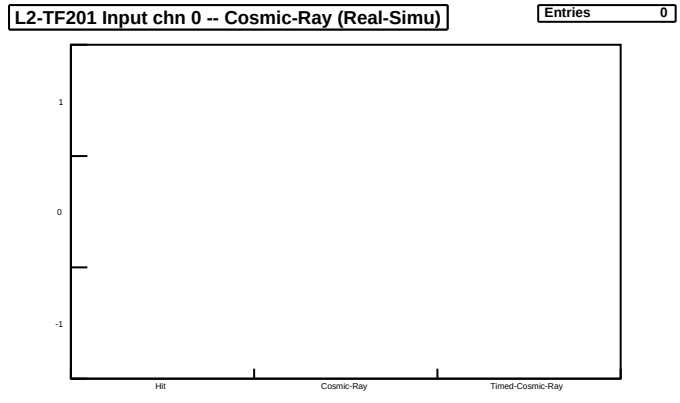

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 530096
Fired
66262
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

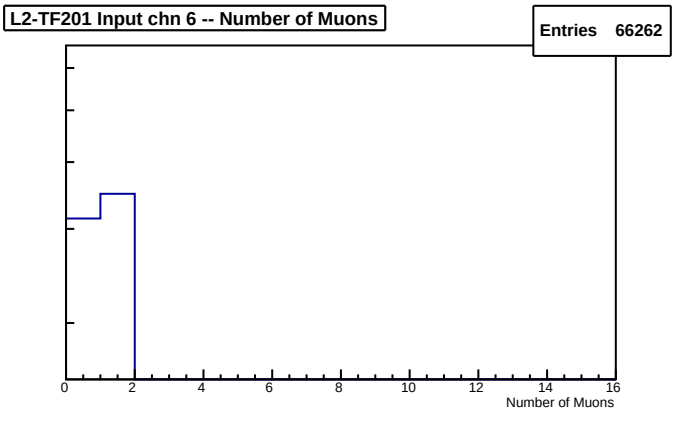

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

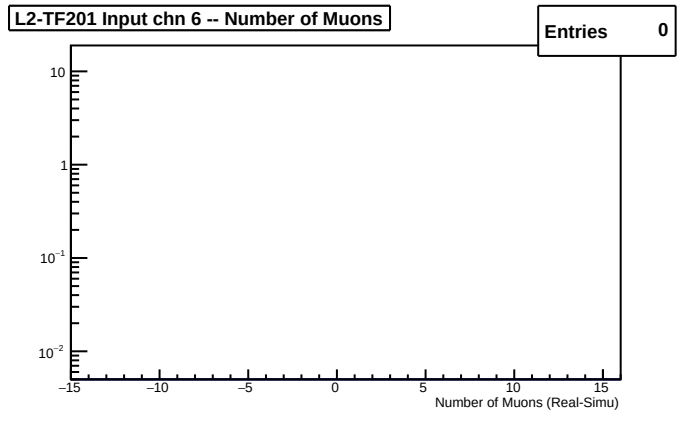

L2-TF201 Input chn 0 -- Number of Muons
Entries 66262
Number of Muons

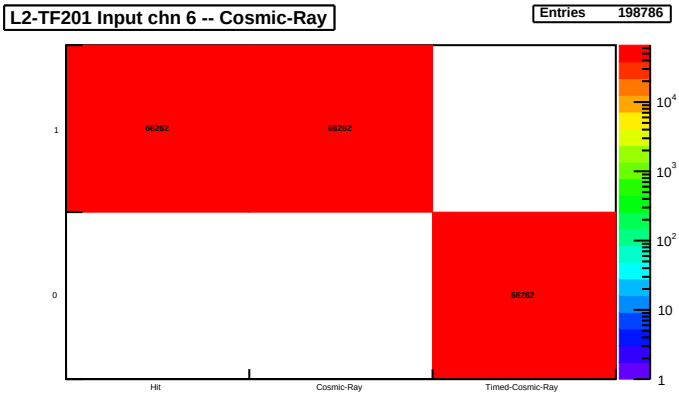

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

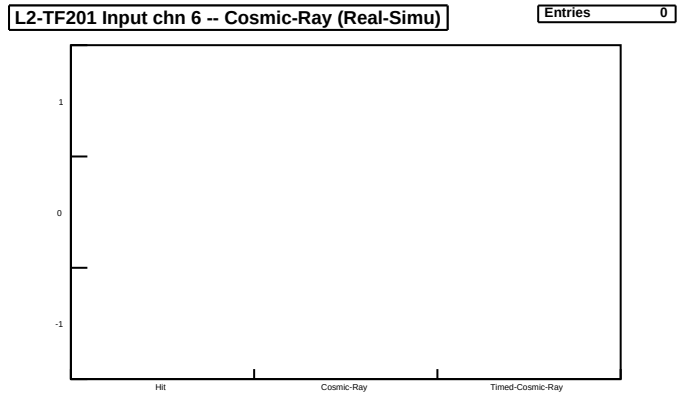

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 198786
66262
66262
66262
Hit
Cosmic-Ray
Timed-Cosmic-Ray

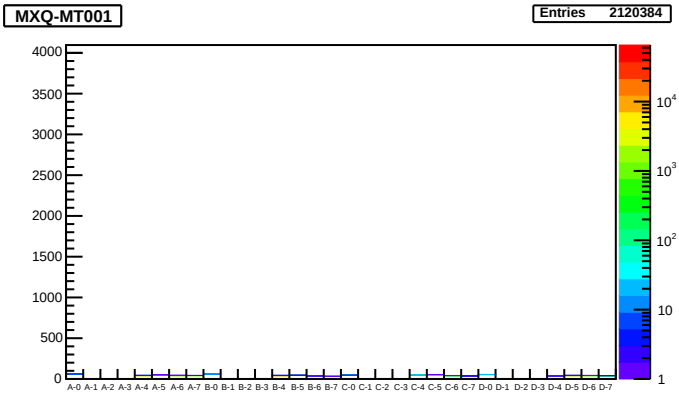

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

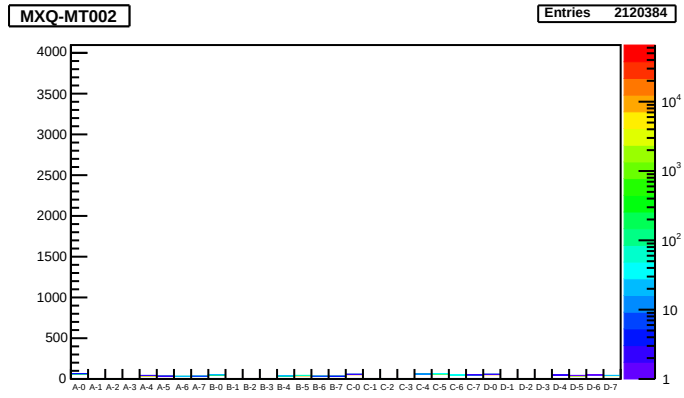

L2-TF201 Input chn 6 -- Number of Muons
Entries 66262
Number of Muons

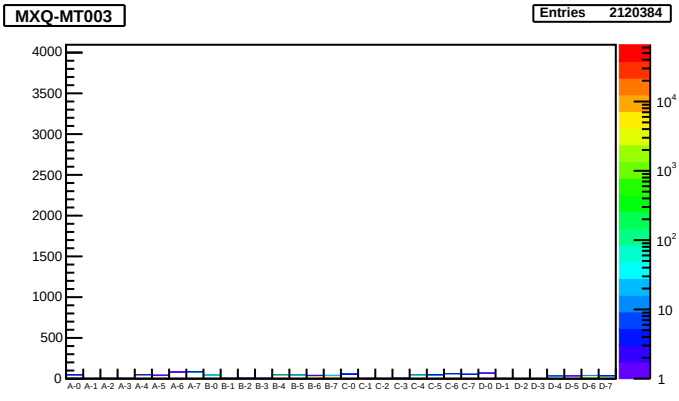

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

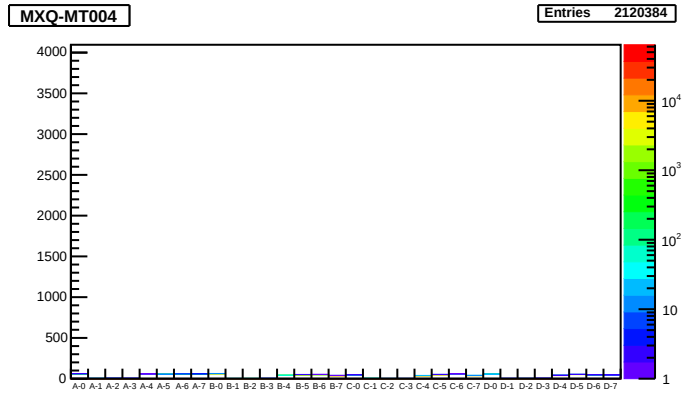

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 198786
66262
66262
66262
Hit
Cosmic-Ray
Timed-Cosmic-Ray

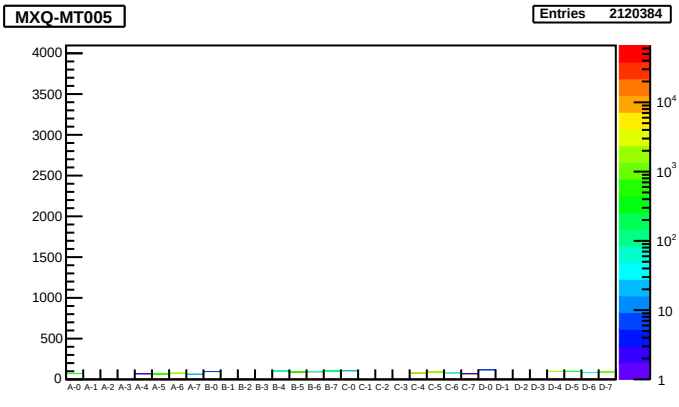

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

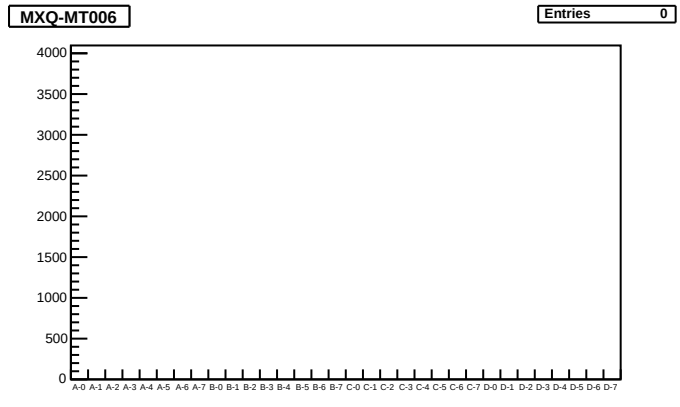

MXQ-MT001
Entries 2120384

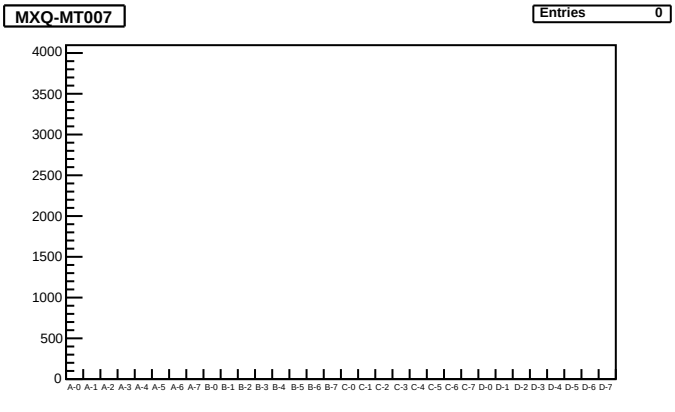

MXQ-MT002
Entries 2120384

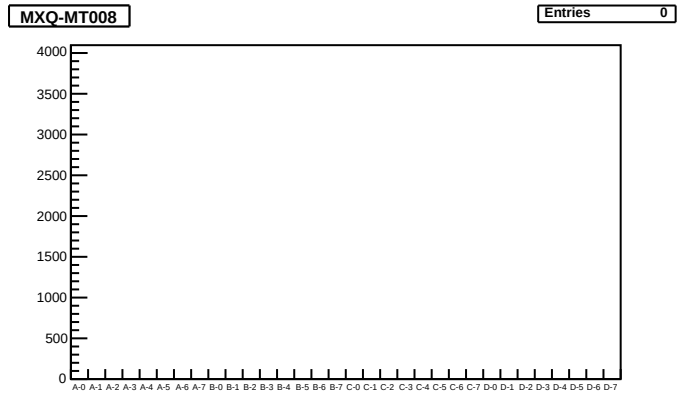

MXQ-MT003
Entries 2120384

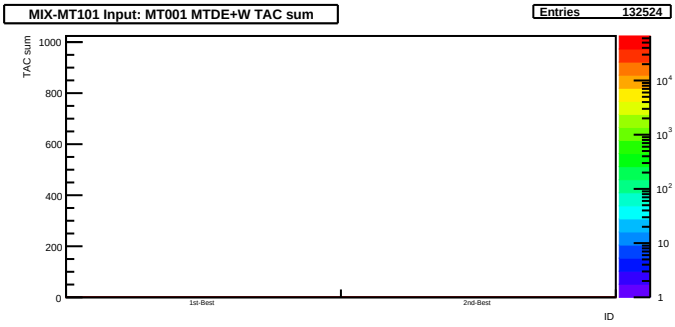

MXQ-MT004
Entries 2120384

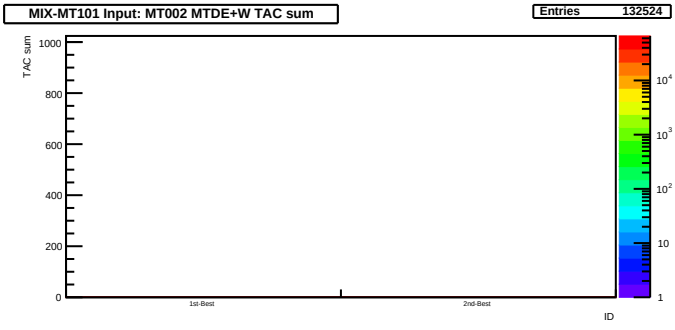

MXQ-MT005
Entries 2120384

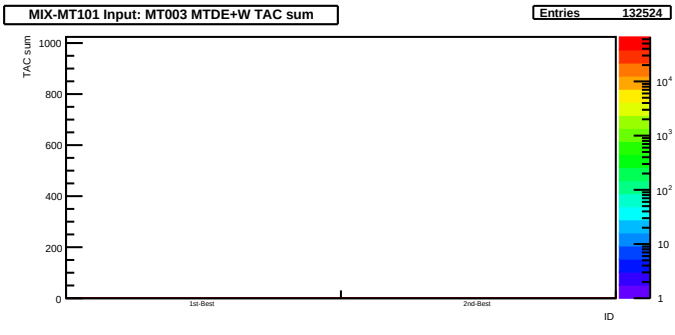

MXQ-MT006
Entries 0

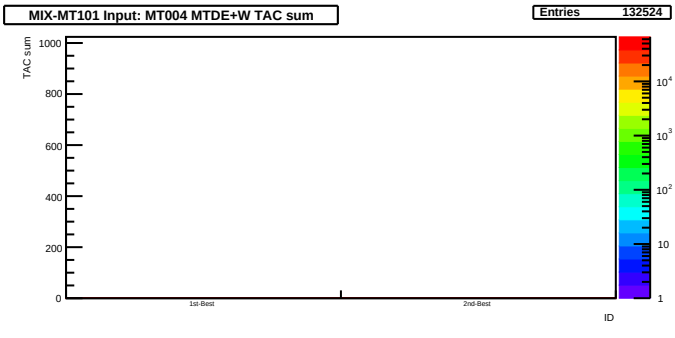

MXQ-MT007
Entries 0

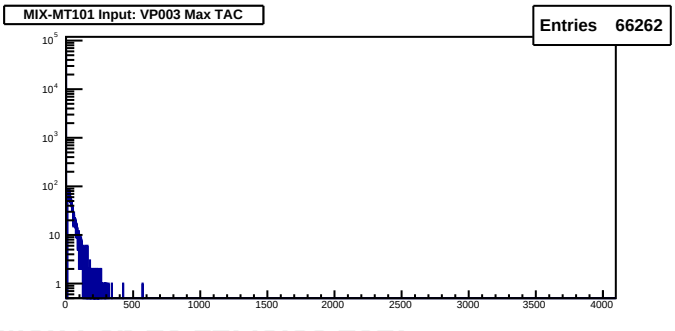

MXQ-MT008
Entries 0

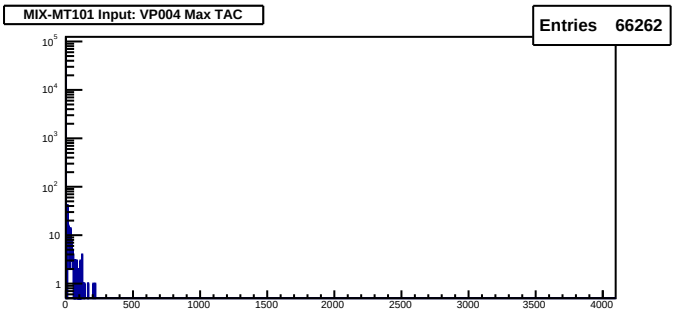

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 132524
TAC sum
1st-Best
2nd-Best
ID

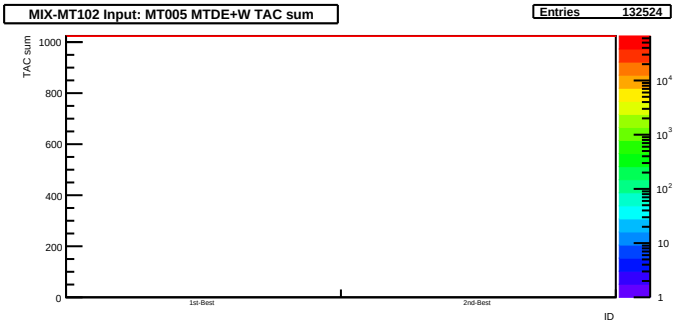

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 132524
TAC sum
1st-Best
2nd-Best
ID

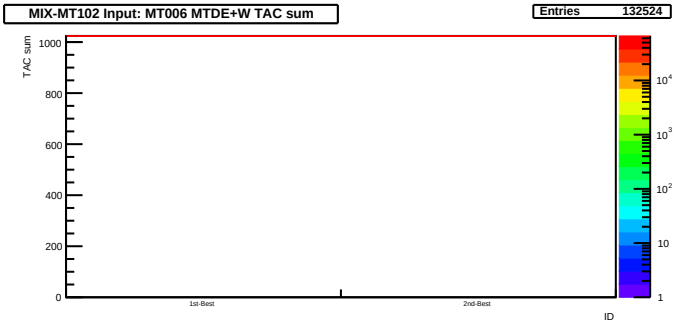

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 132524
TAC sum
1st-Best
2nd-Best
ID

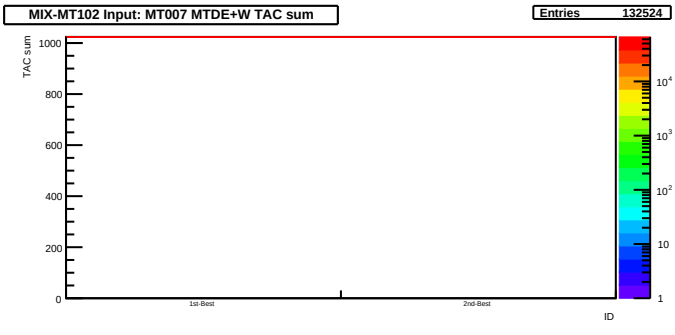

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 132524
TAC sum
1st-Best
2nd-Best
ID

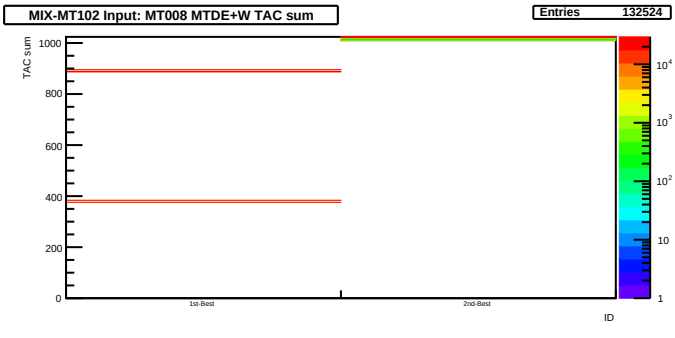

MIX-MT101 Input: VP003 Max TAC
Entries 66262

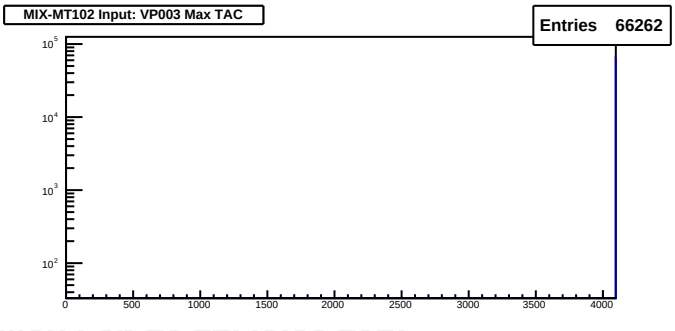

MIX-MT101 Input: VP004 Max TAC
Entries 66262

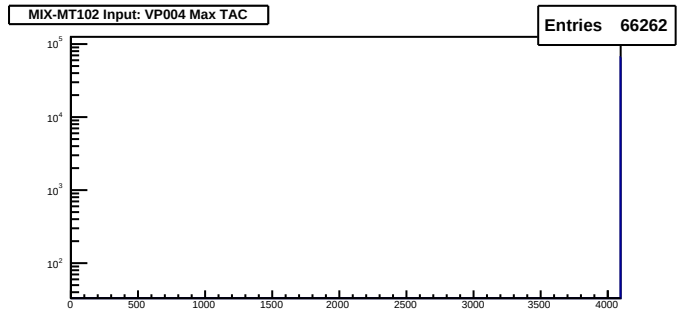

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 132524
TAC sum
1st-Best
2nd-Best
ID

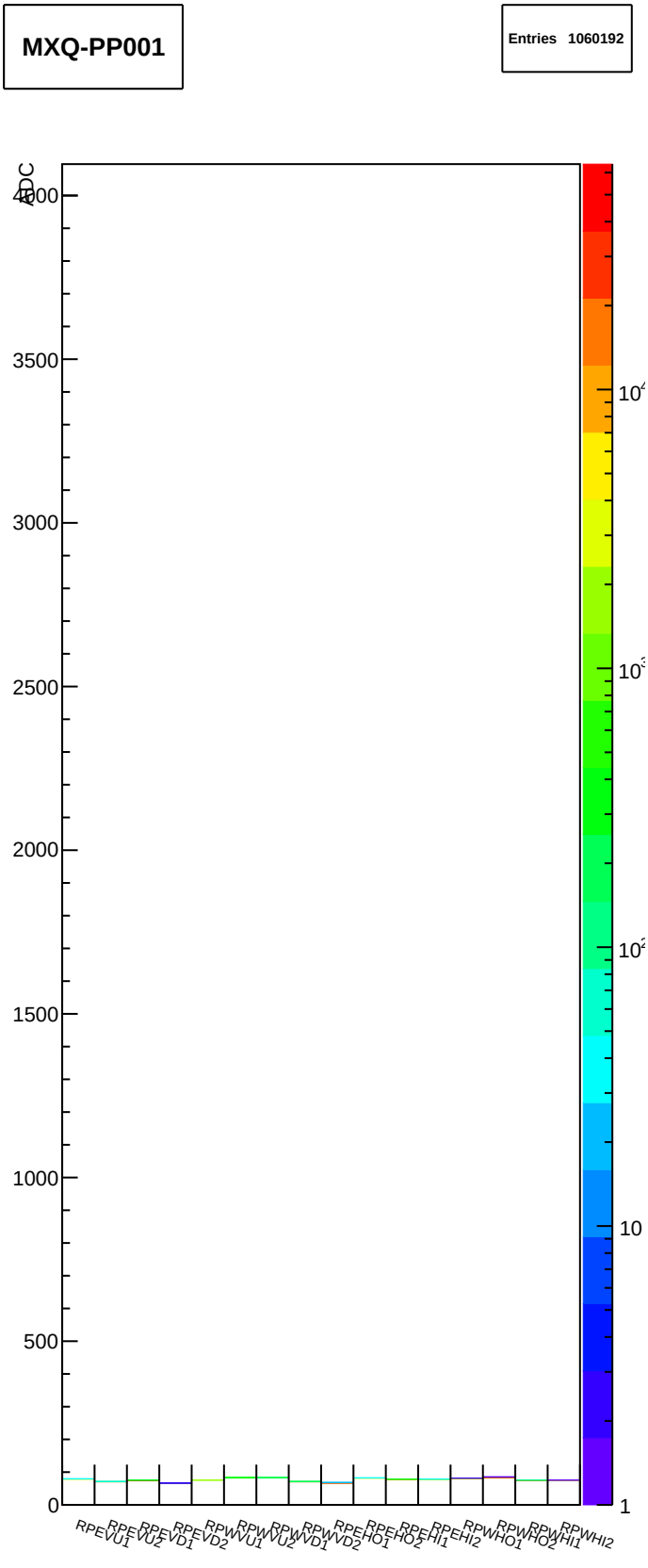

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 132524
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 132524
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 132524
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 66262


MIX-MT102 Input: VP004 Max TAC
Entries 66262


MXQ-PP001
Entries 1060192
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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RPEHO2
RPEHI1
RPEHI2
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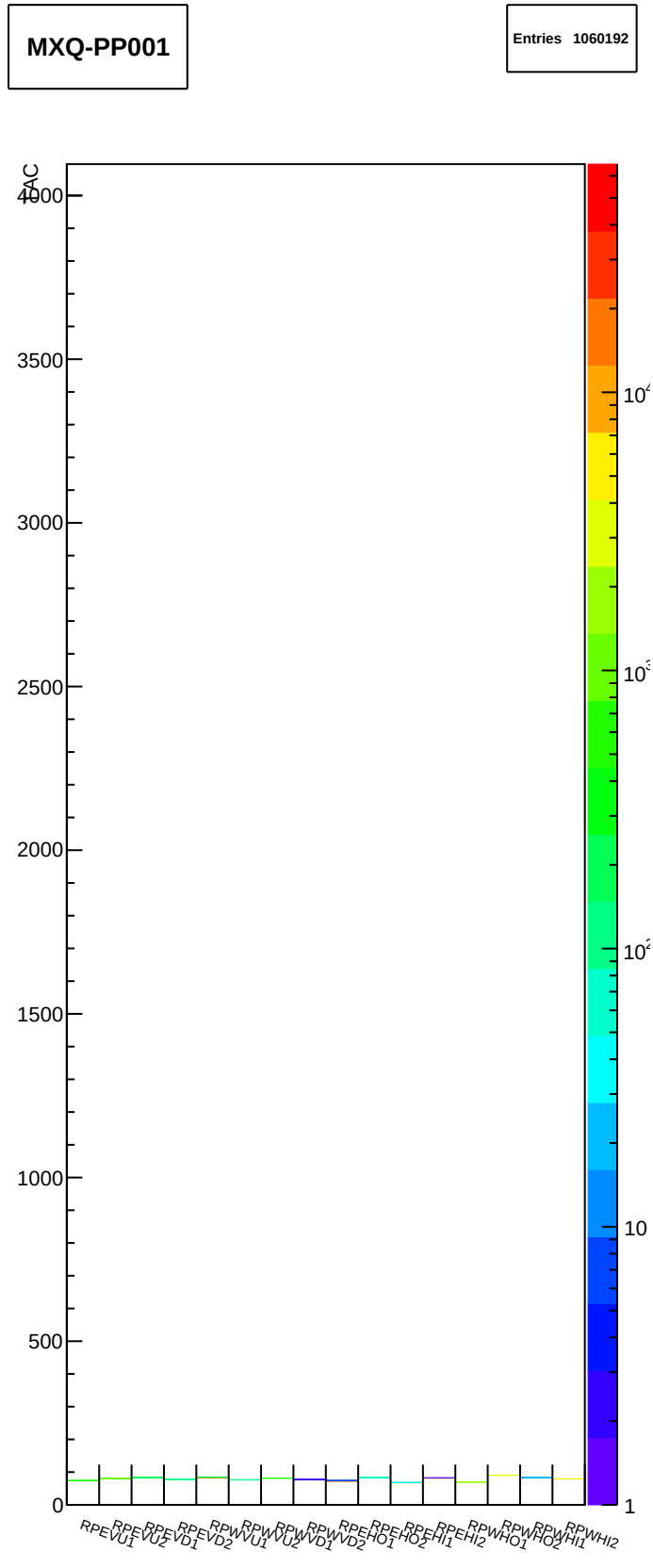
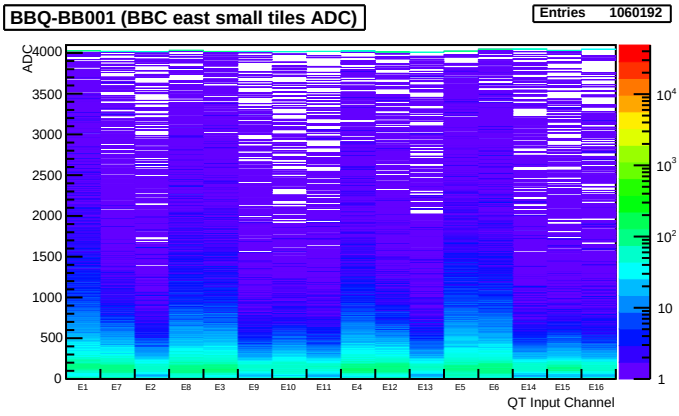
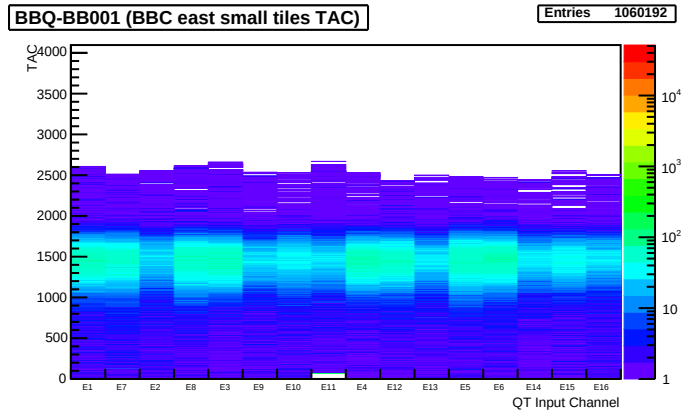
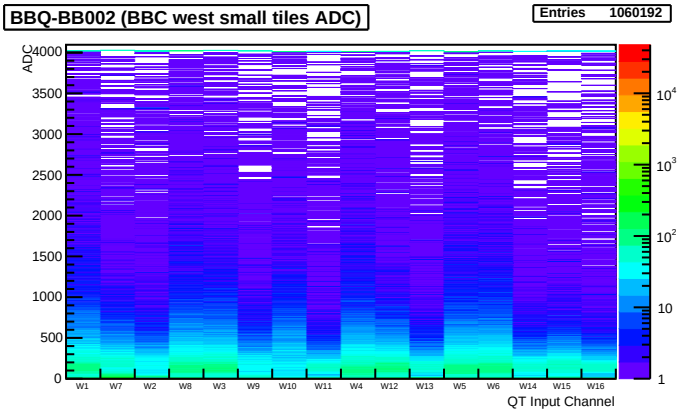
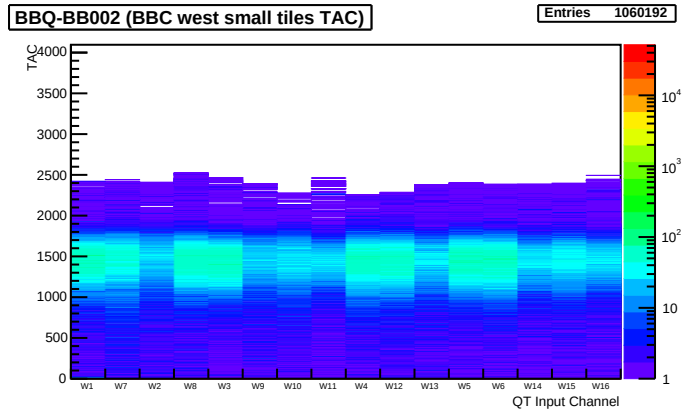
RPWHO2
RPWHI1
RPWHI2
10
1

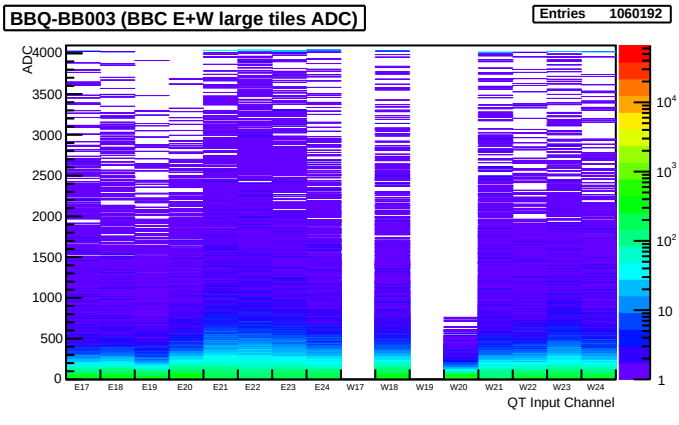

MXQ-PP001
Entries 1060192
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

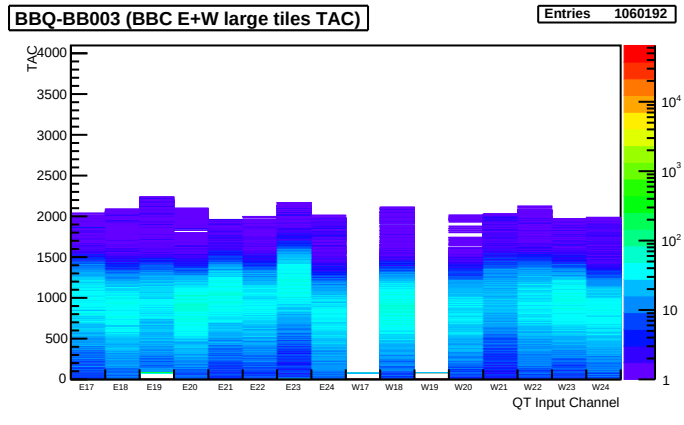

BBQ-BB001 (BBC east small tiles ADC)
Entries 1060192
ADC
QT Input Channel

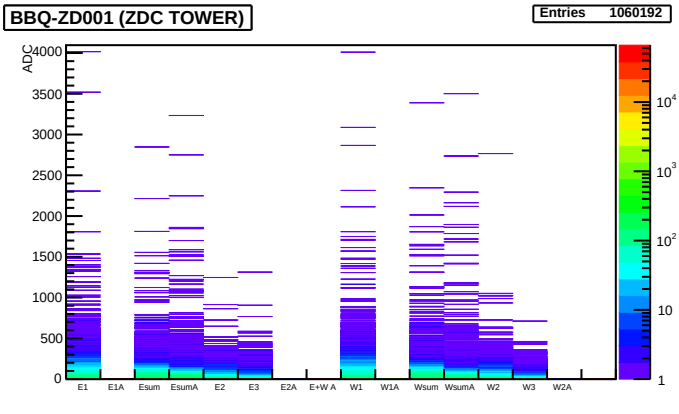

BBQ-BB001 (BBC east small tiles TAC)
Entries 1060192
TAC
QT Input Channel

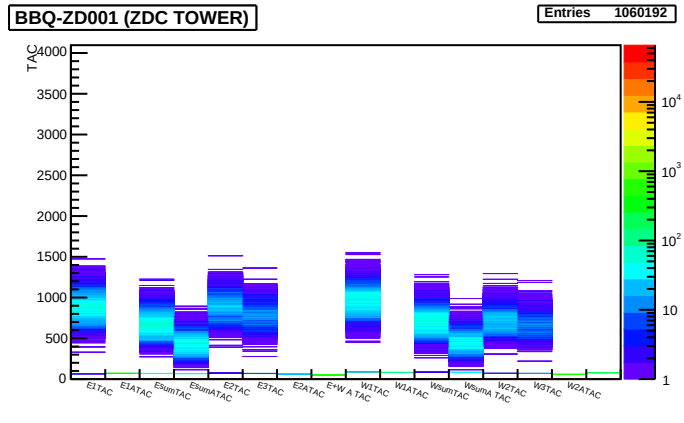

BBQ-BB002 (BBC west small tiles ADC)
Entries 1060192
ADC
QT Input Channel

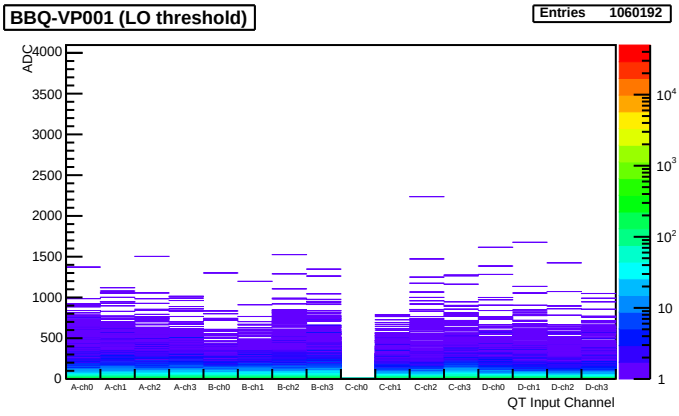

BBQ-BB002 (BBC west small tiles TAC)
Entries 1060192
TAC
QT Input Channel

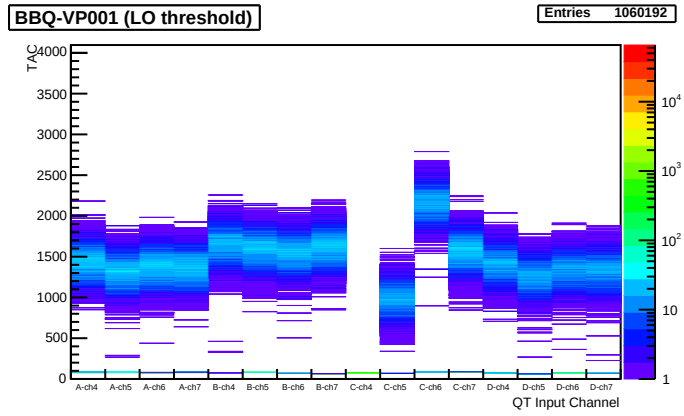

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1060192
ADC
QT Input Channel

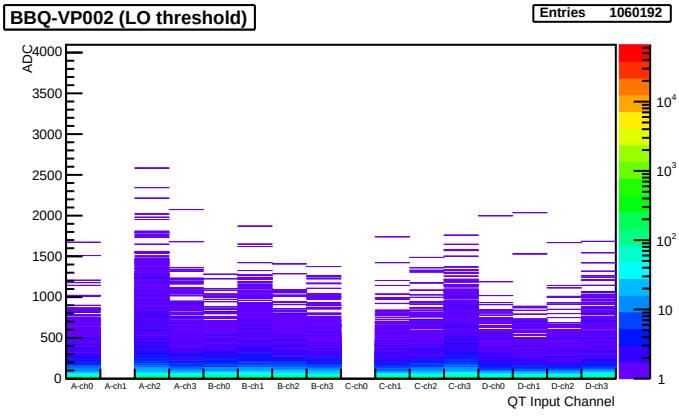

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1060192
TAC
QT Input Channel

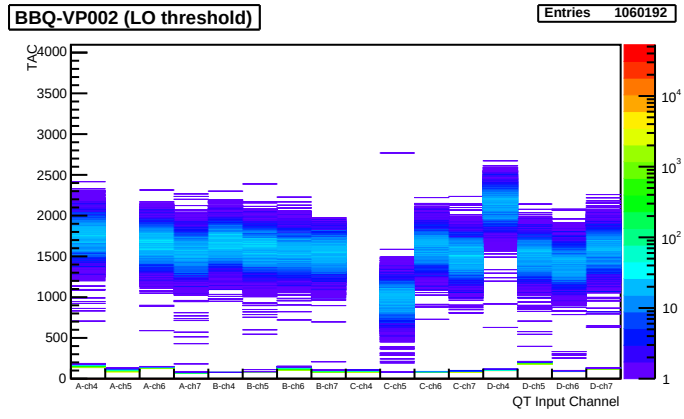

BBQ-ZD001 (ZDC TOWER)
Entries 1060192
ADC

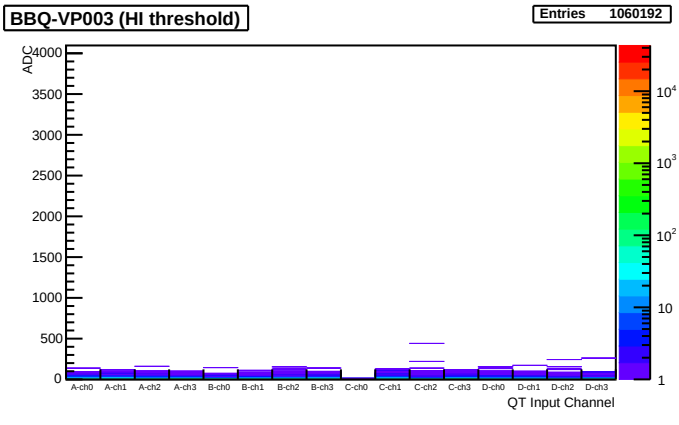

BBQ-ZD001 (ZDC TOWER)
Entries 1060192
TAC

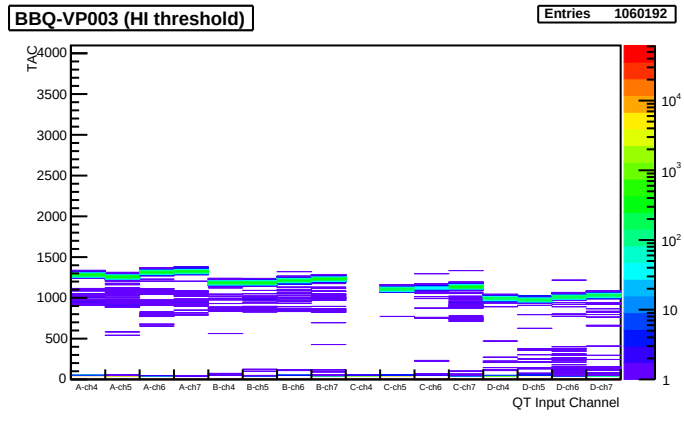

BBQ-VP001 (LO threshold)
Entries 1060192
ADC
QT Input Channel

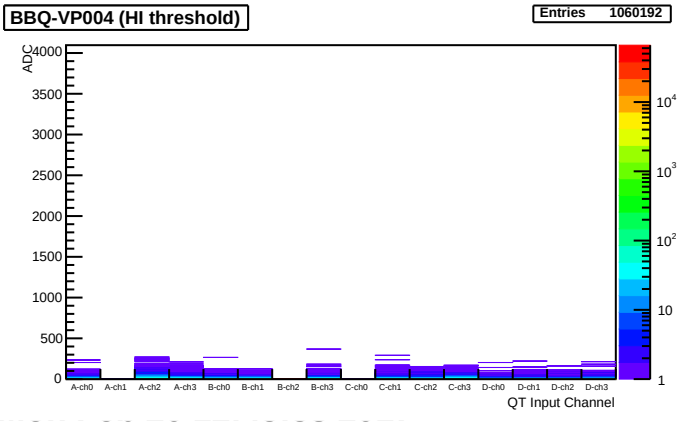

BBQ-VP001 (LO threshold)
Entries 1060192
TAC
QT Input Channel

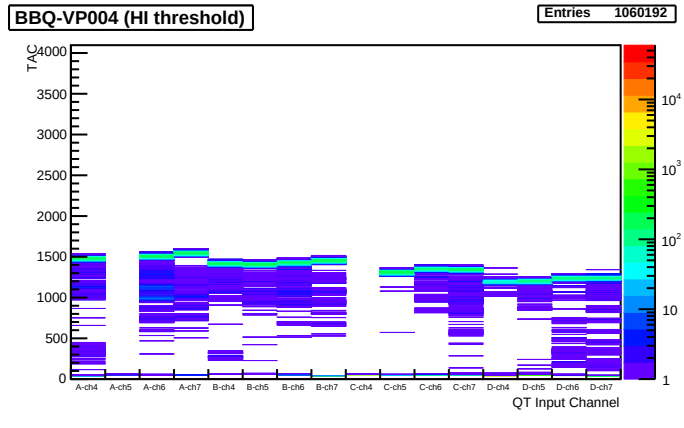

BBQ-VP002 (LO threshold)
Entries 1060192
ADC
QT Input Channel

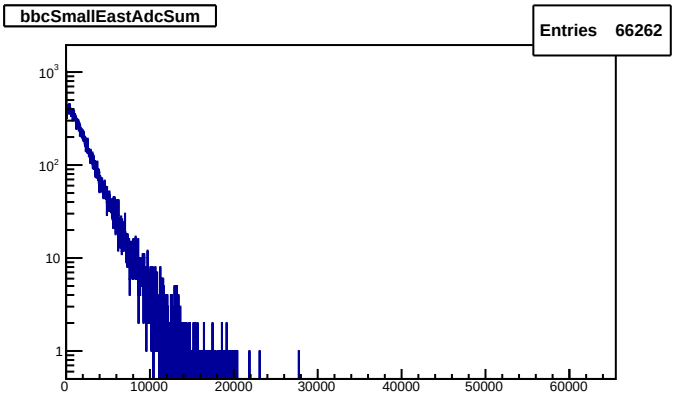

BBQ-VP002 (LO threshold)
Entries 1060192
TAC
QT Input Channel

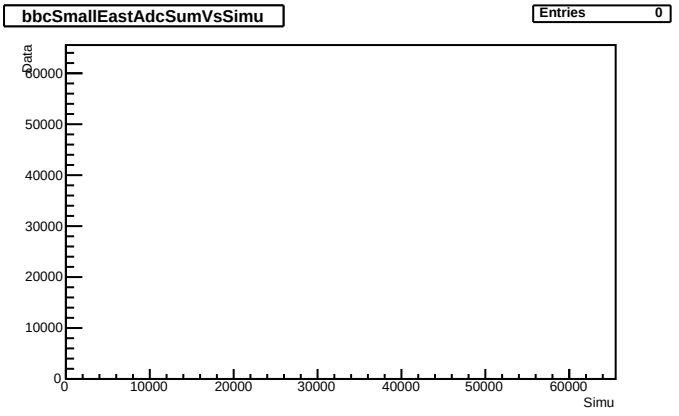

BBQ-VP003 (HI threshold)
Entries 1060192
ADC
QT Input Channel

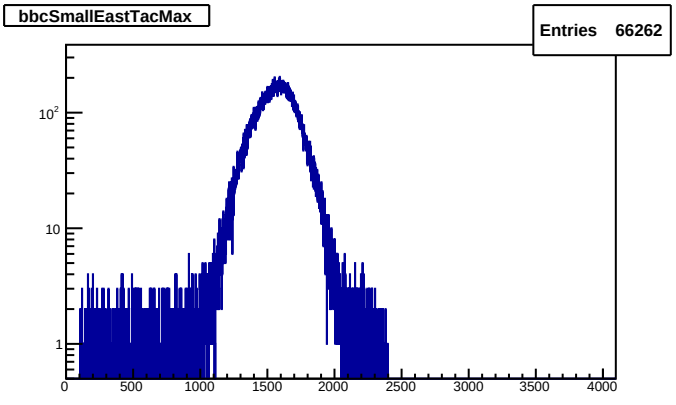

BBQ-VP003 (HI threshold)
Entries 1060192
TAC
QT Input Channel

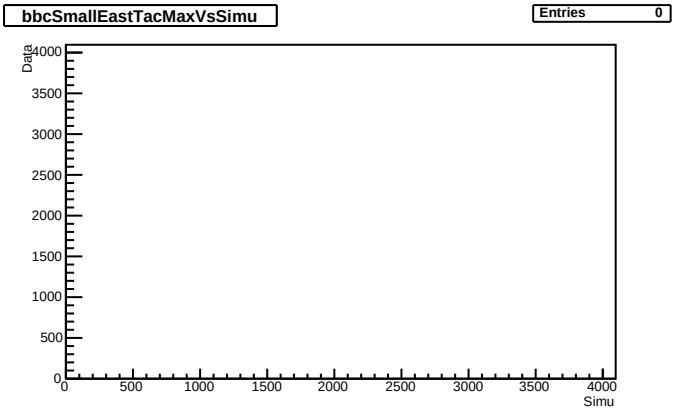

BBQ-VP004 (HI threshold)
Entries 1060192
ADC
QT Input Channel

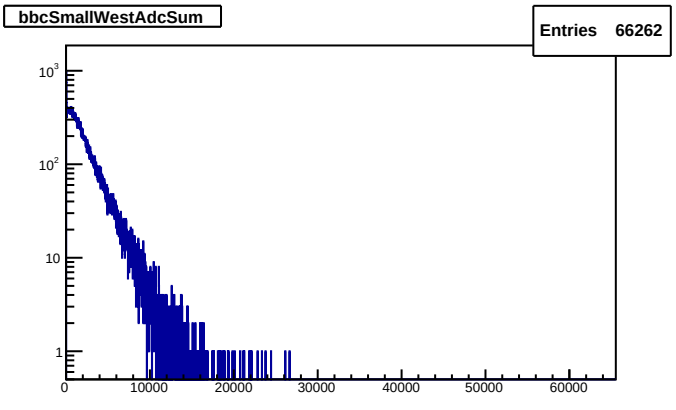

BBQ-VP004 (HI threshold)
Entries 1060192
TAC
QT Input Channel

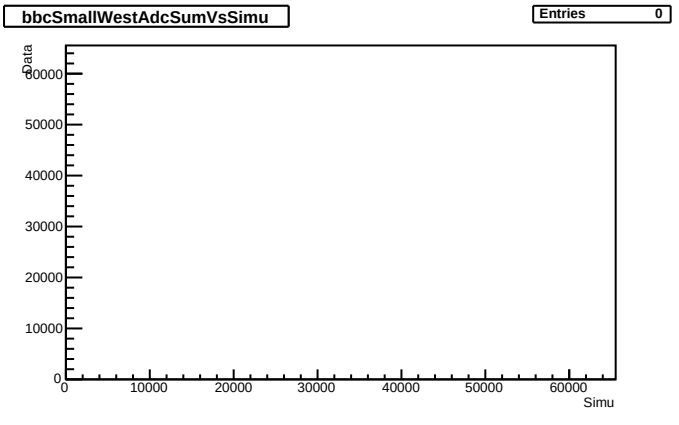

bbcSmallEastAdcSum
Entries 66262

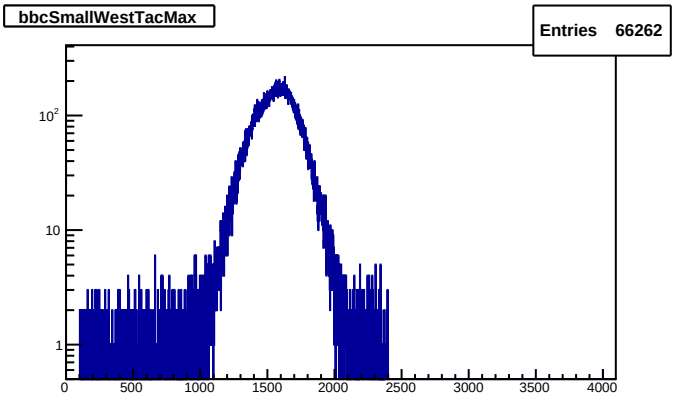

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

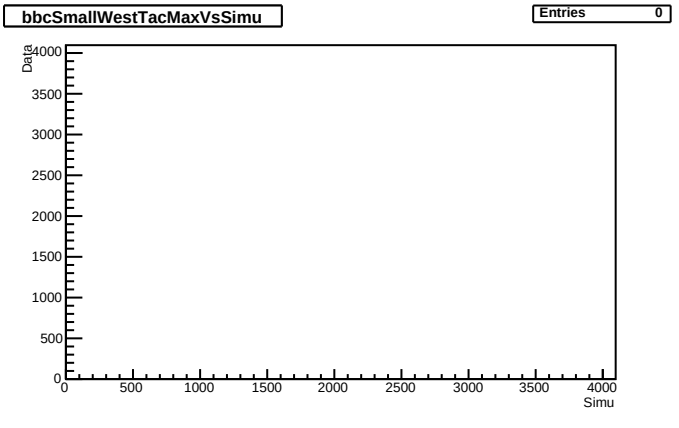

bbcSmallEastTacMax
Entries 66262

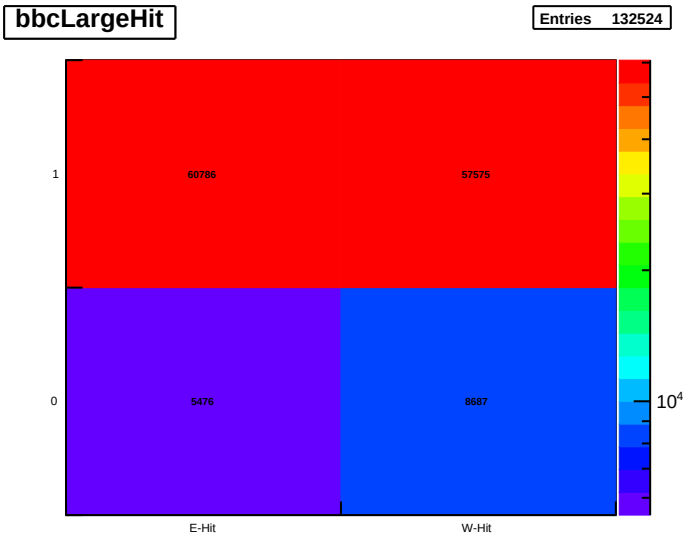

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

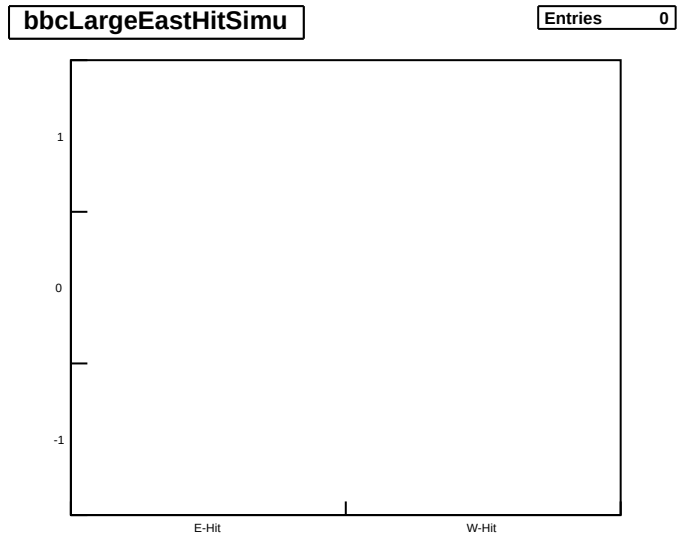

bbcSmallWestAdcSum
Entries 66262

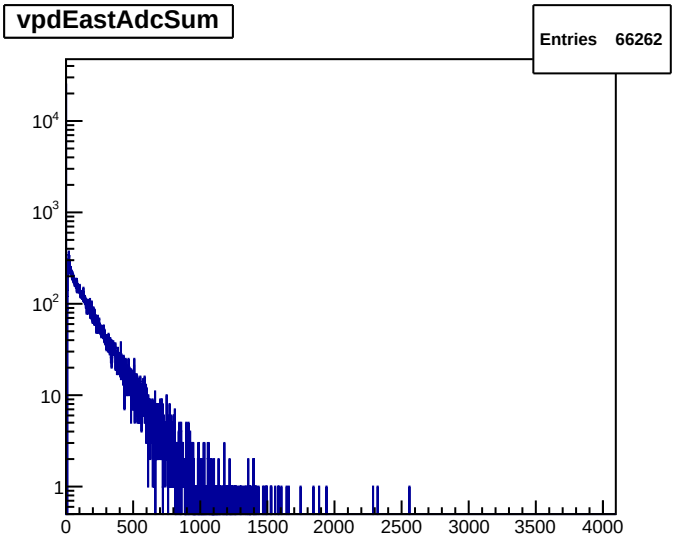

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

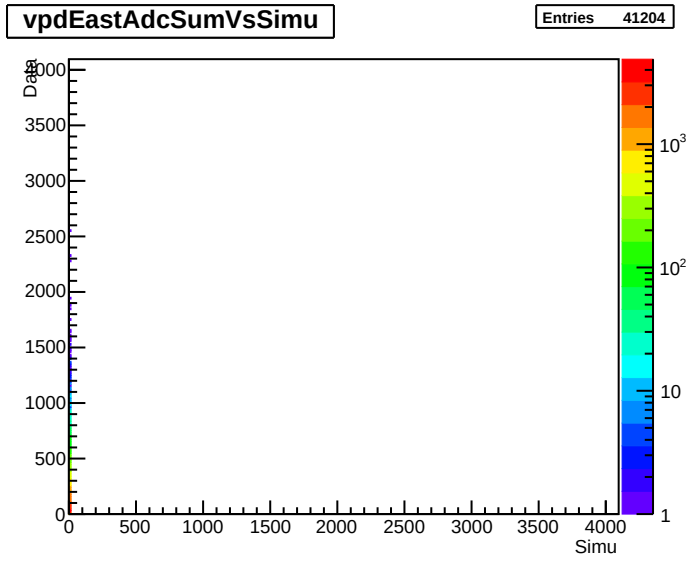

bbcSmallWestTacMax
Entries 66262

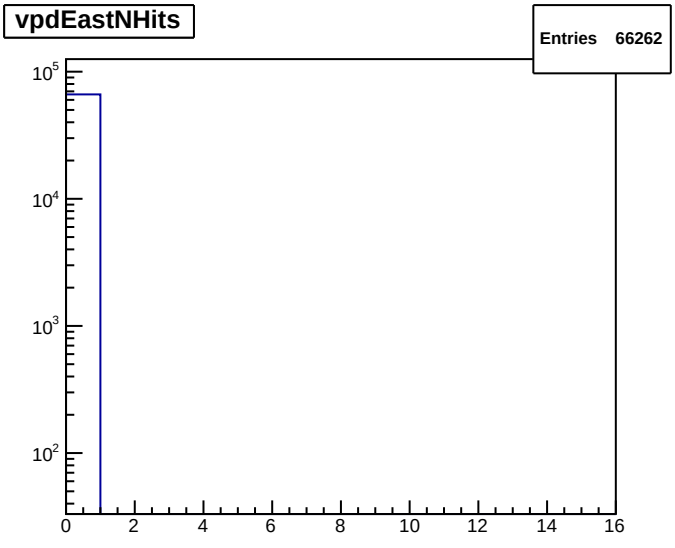

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

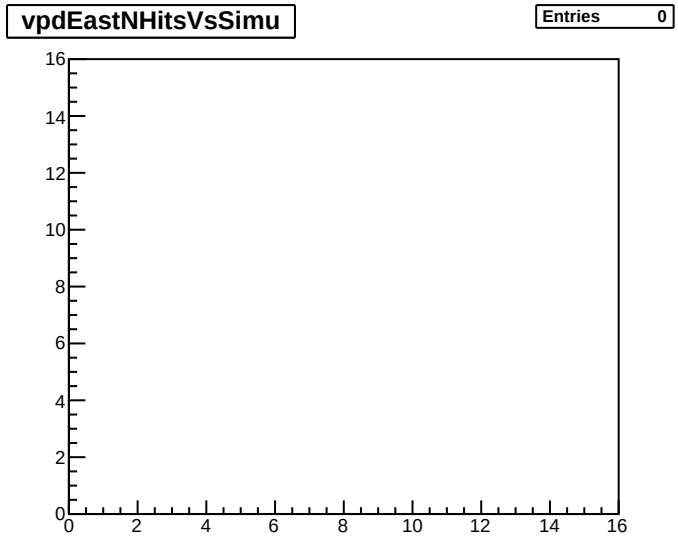

bbcLargeHit
Entries 132524
1
0
60786
57575
5476
8687
E-Hit
W-Hit
10^4

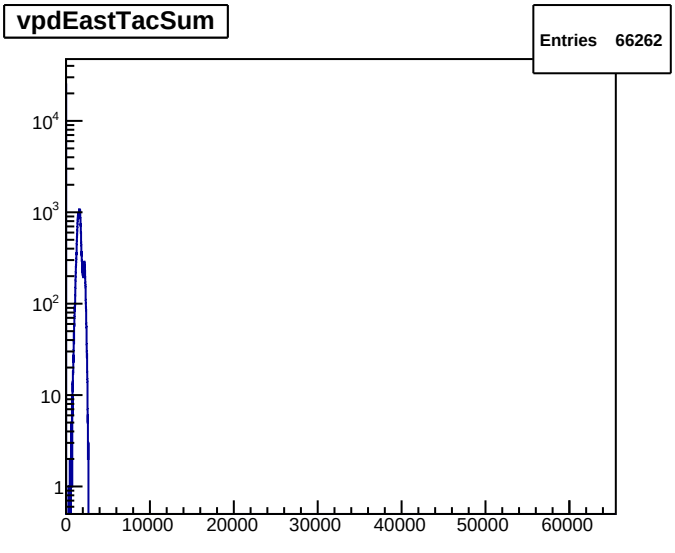

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

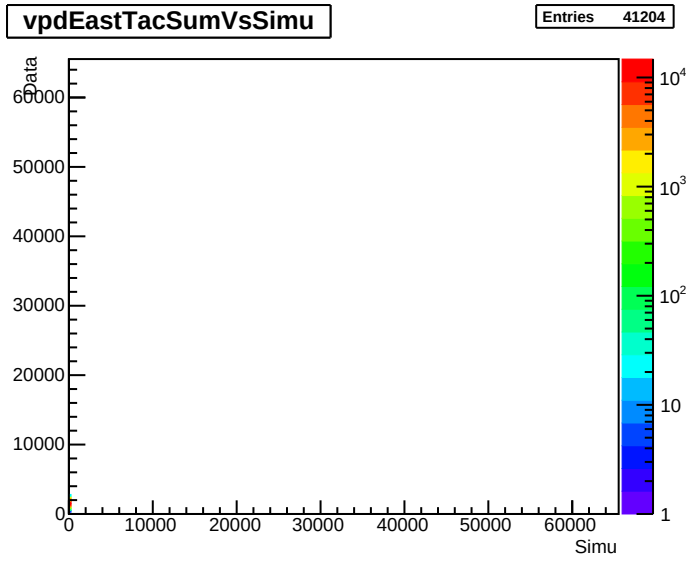

vpdEastAdcSum
Entries 66262

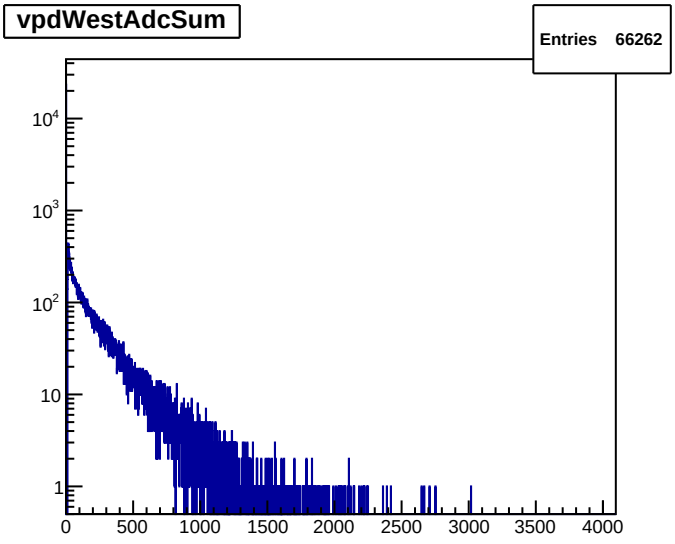

vpdEastAdcSumVsSimu
Entries 41204
Data
Simu

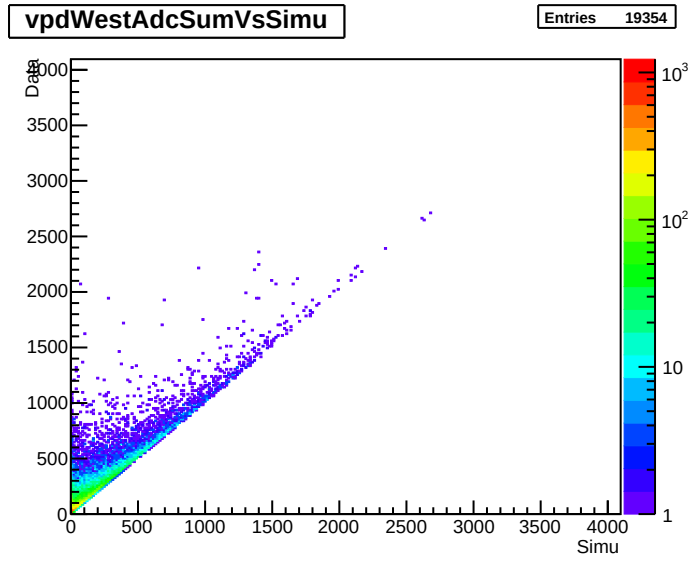

vpdEastNHits
Entries 66262

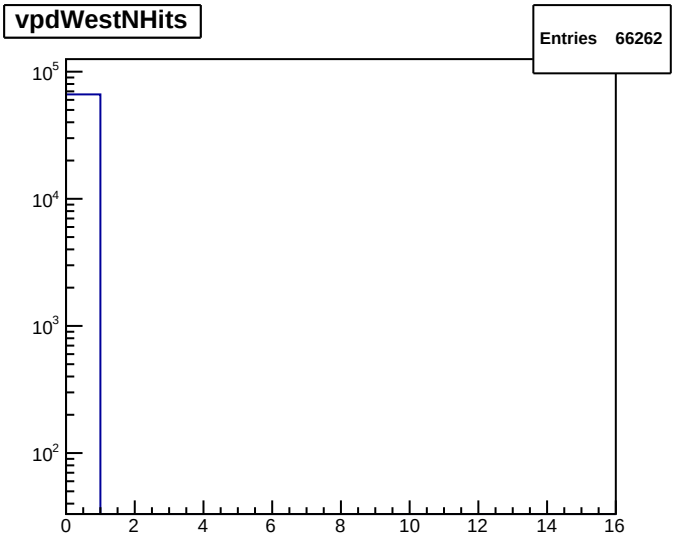

vpdEastNHitsVsSimu
Entries 0

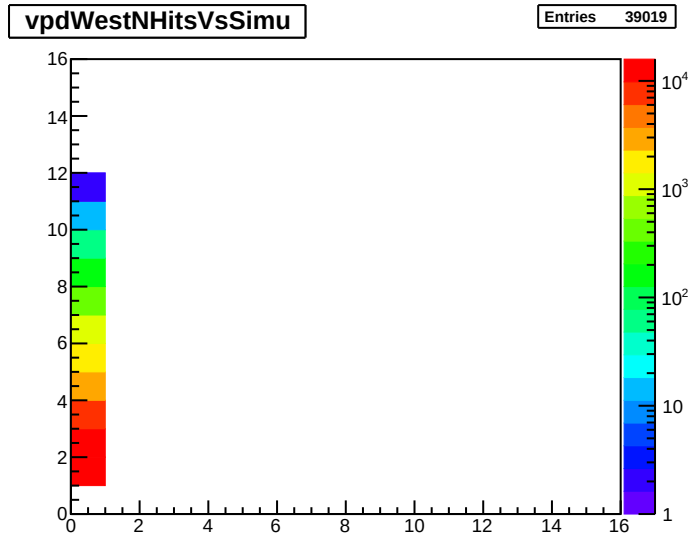

vpdEastTacSum
Entries 66262

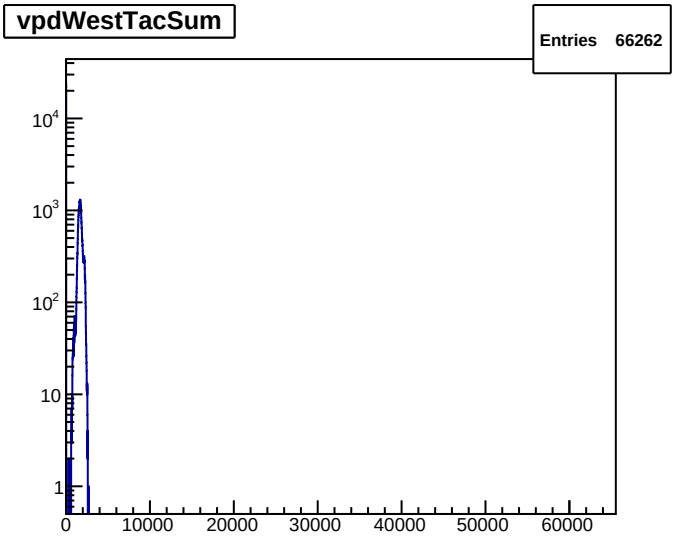

vpdEastTacSumVsSimu
Entries 41204
Data
Simu

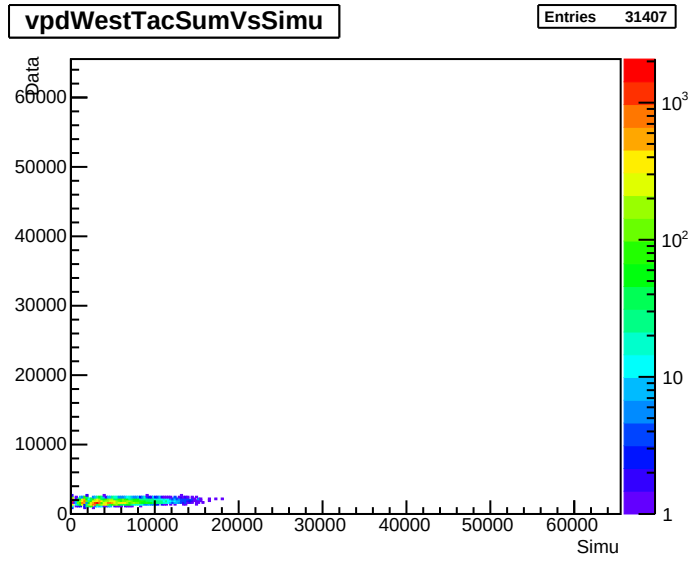

vpdWestAdcSum
Entries 66262

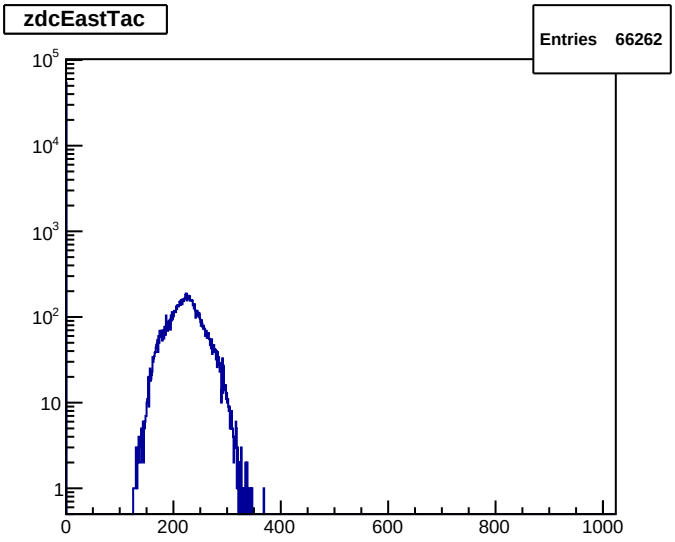

vpdWestAdcSumVsSimu
Entries 19354
Data
Simu

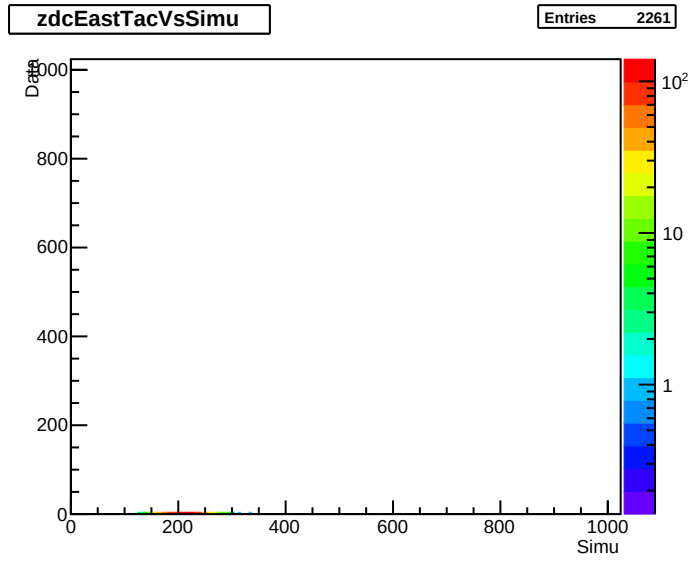

vpdWestNHits
Entries 66262

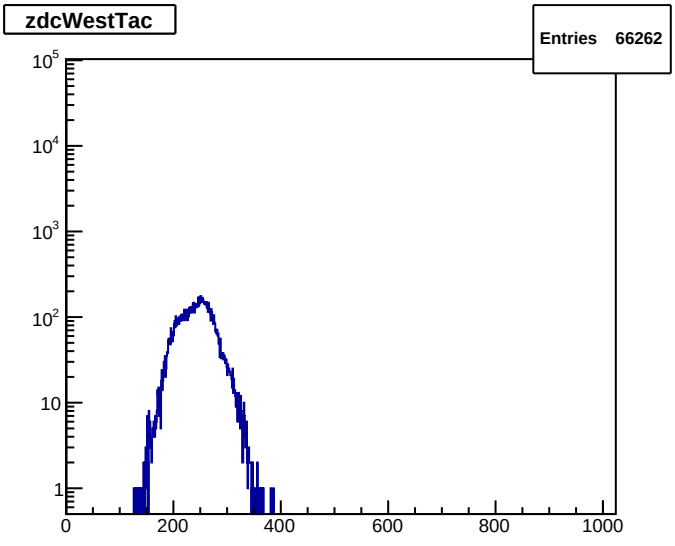

vpdWestNHitsVsSimu
Entries 39019

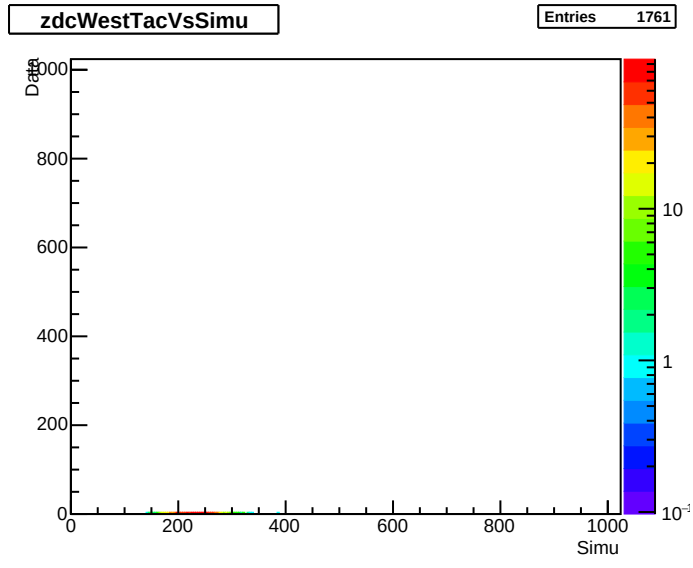

vpdWestTacSum
Entries 66262

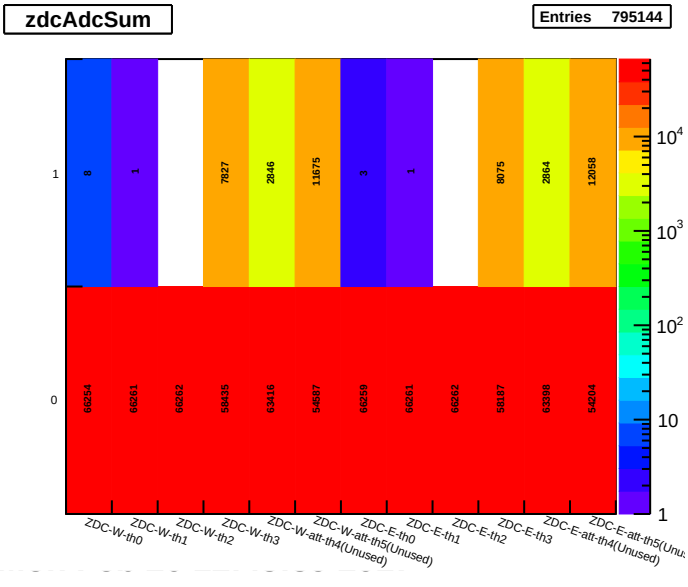

vpdWestTacSumVsSimu
Entries 31407
Data
Simu

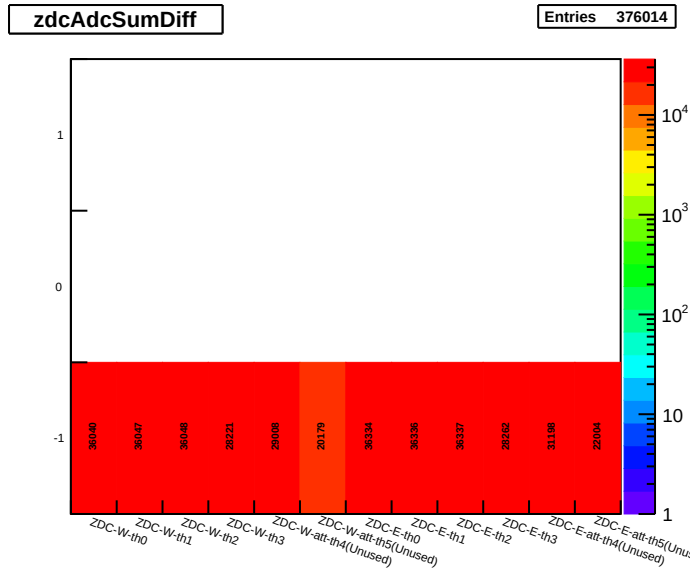

zdcEastTac
Entries 66262

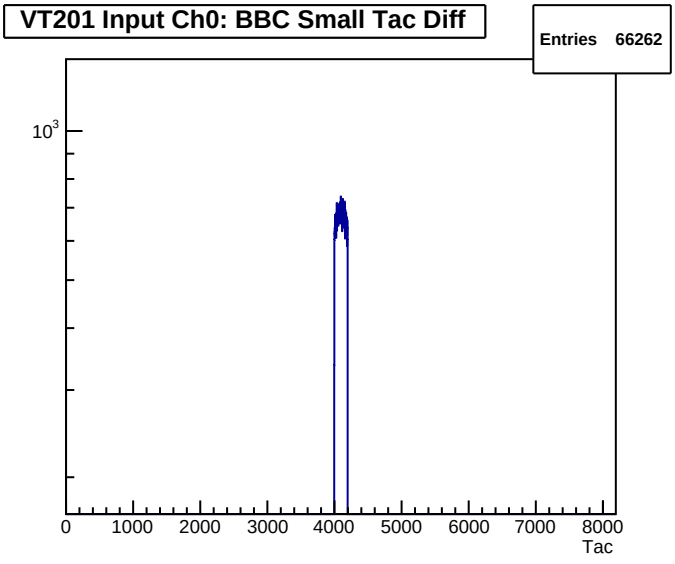

zdcEastTacVsSimu
Entries 2261
Data
Simu

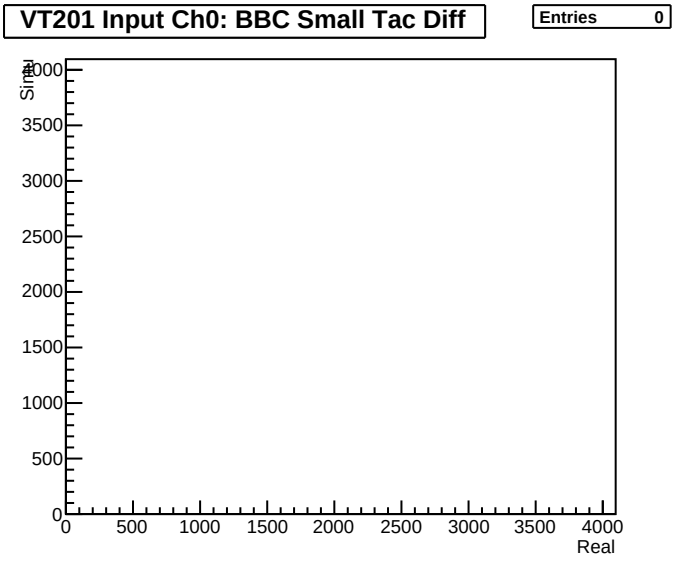

zdcWestTac
Entries 66262

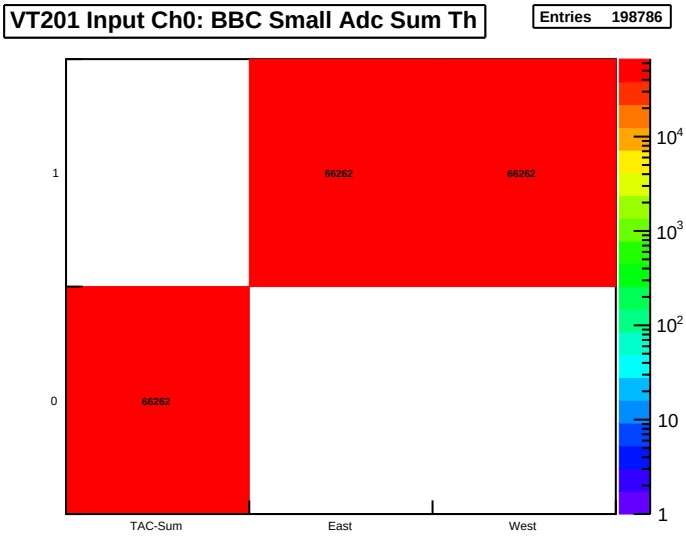

zdcWestTacVsSimu
Entries 1761
Data
Simu

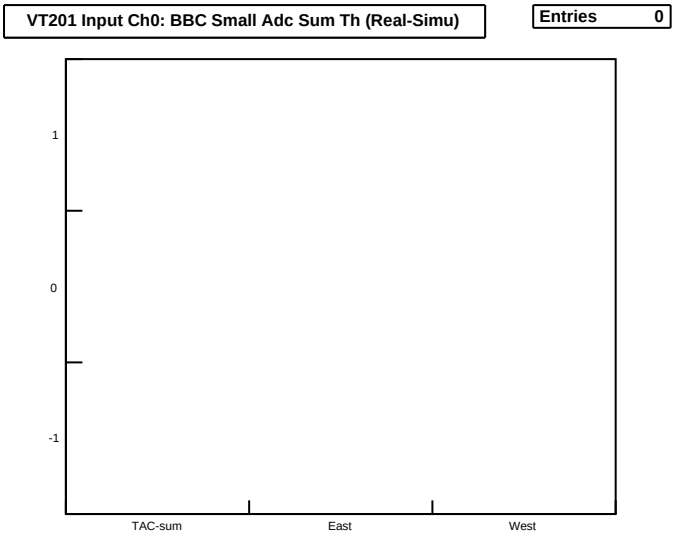

zdcAdcSum
Entries 795144
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

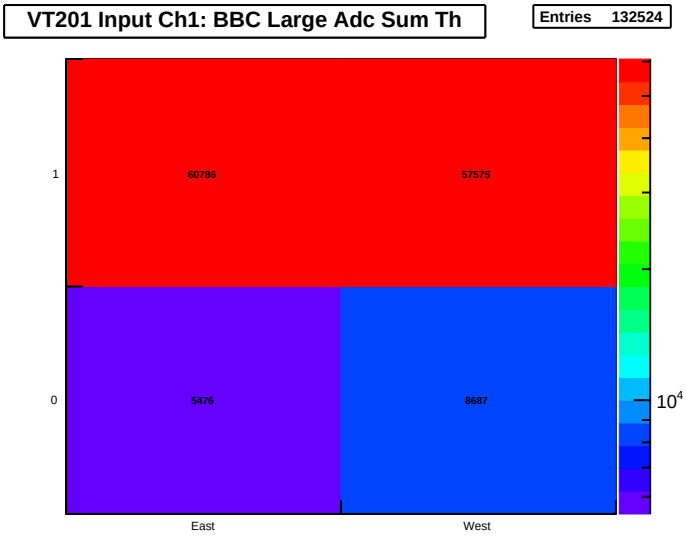

zdcAdcSumDiff
Entries 376014
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

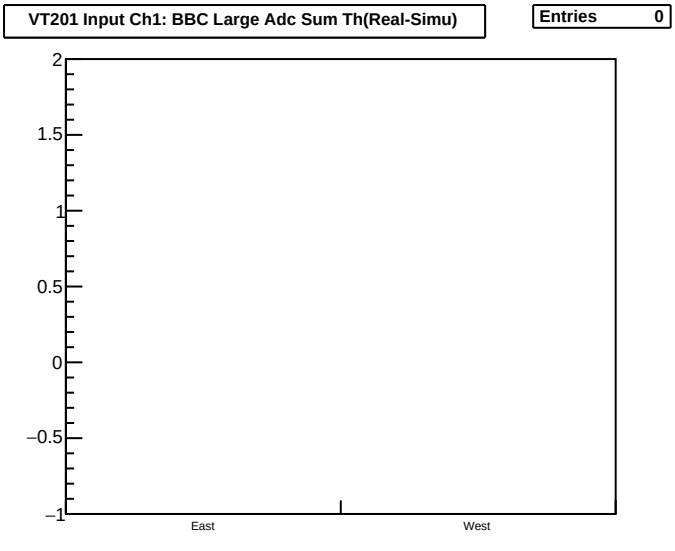

VT201 Input Ch0: BBC Small Tac Diff
Entries 66262
Tac


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

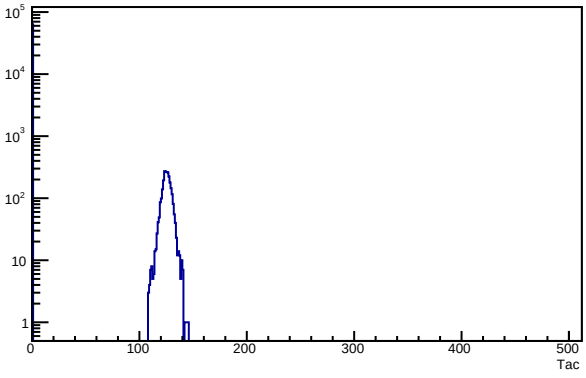

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 198786
66262
66262
66262
TAC-Sum
East
West


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

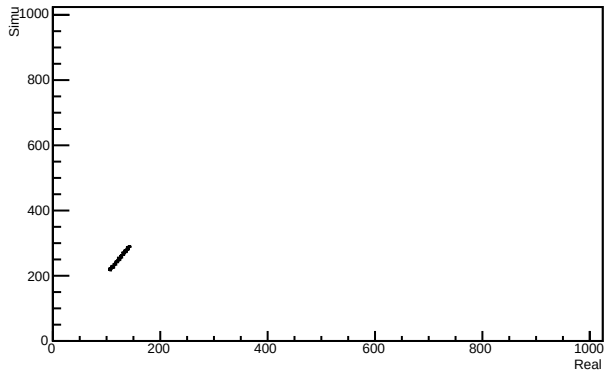

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 132524
60786
57575
5476
8687
East
West


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

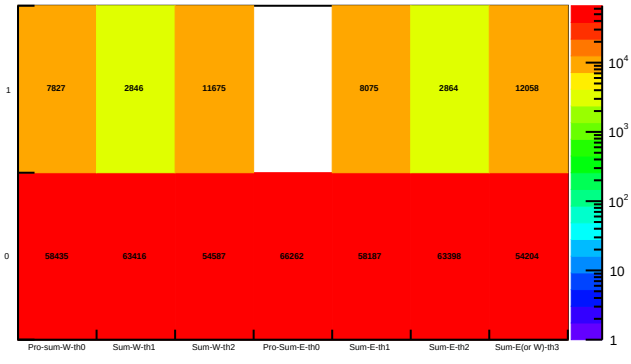
VT201 Input Ch2: ZDC Tac Diff



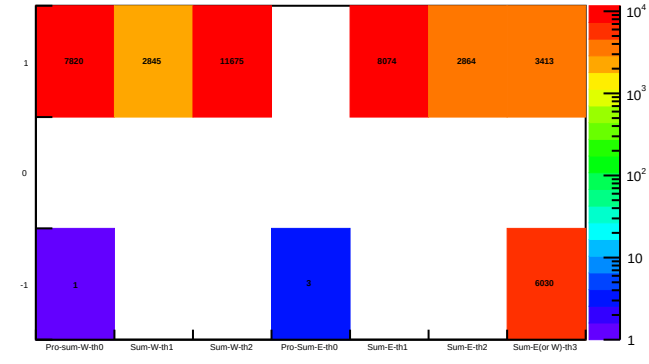
VT201 Input Ch2: ZDC Tac Diff



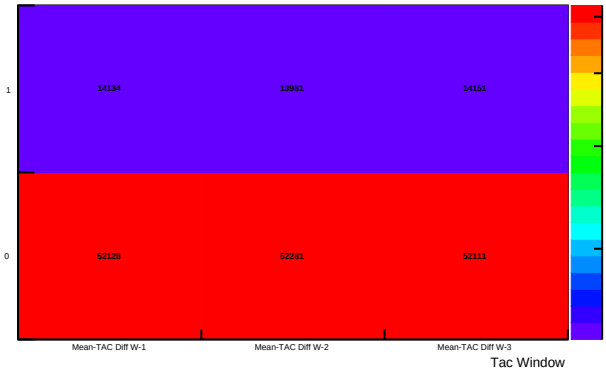
VT201 Input Ch2: ZDC Adc Sum Th



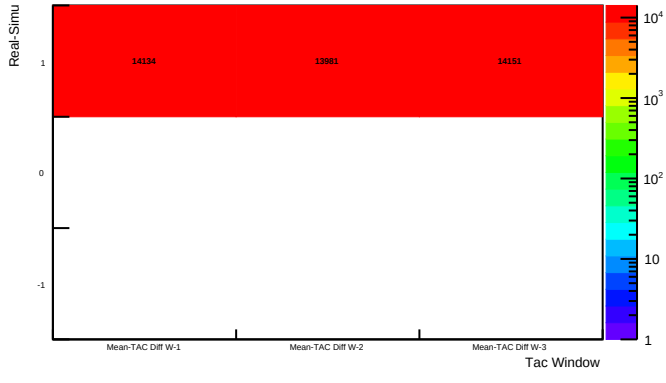
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



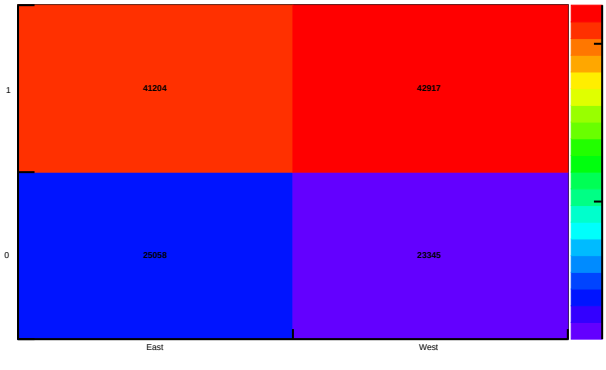
VT201 Input Ch4: VPD Tac Diff



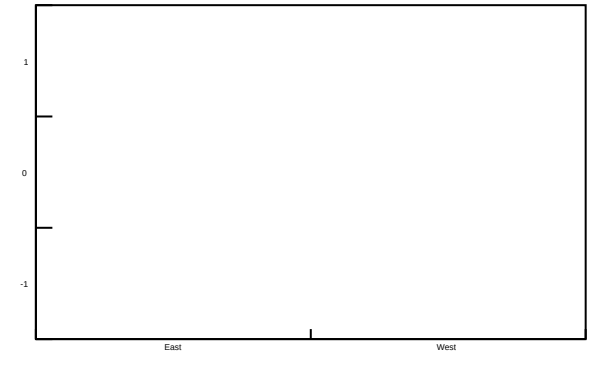
VT201 Input Ch4: VPD Tac Diff

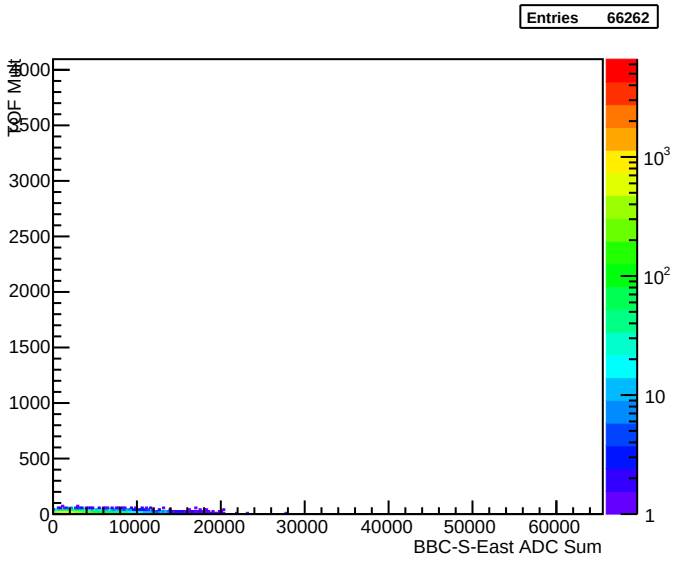


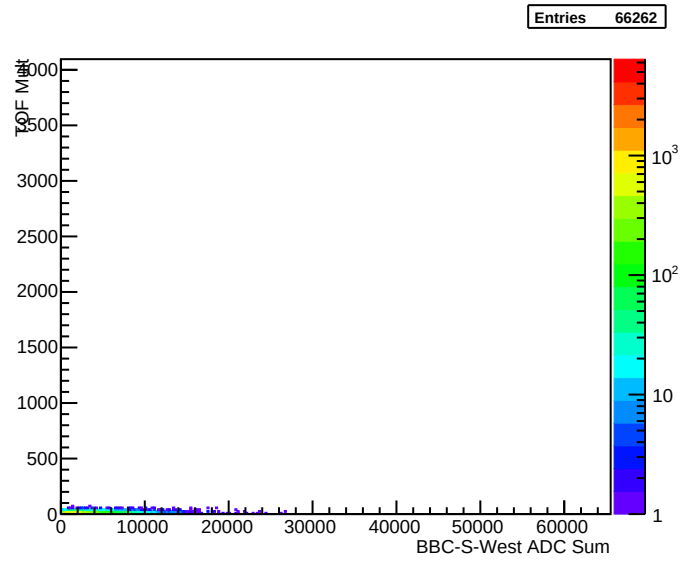
VT201 Input Ch4: VPD Adc Sum Th

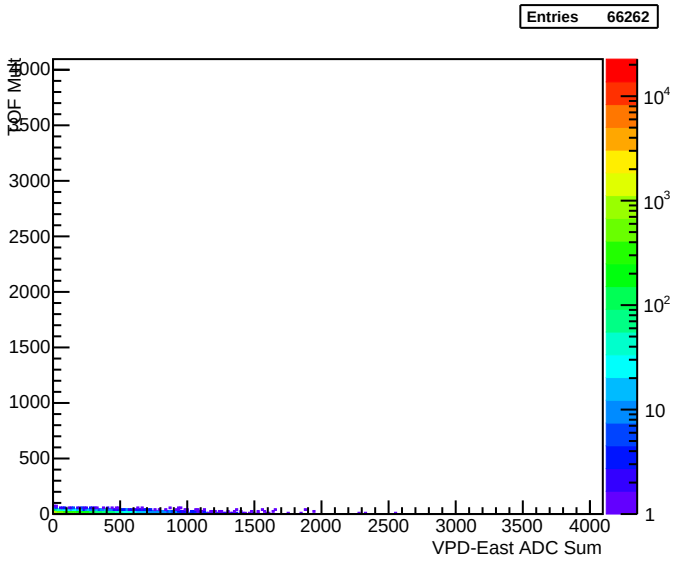


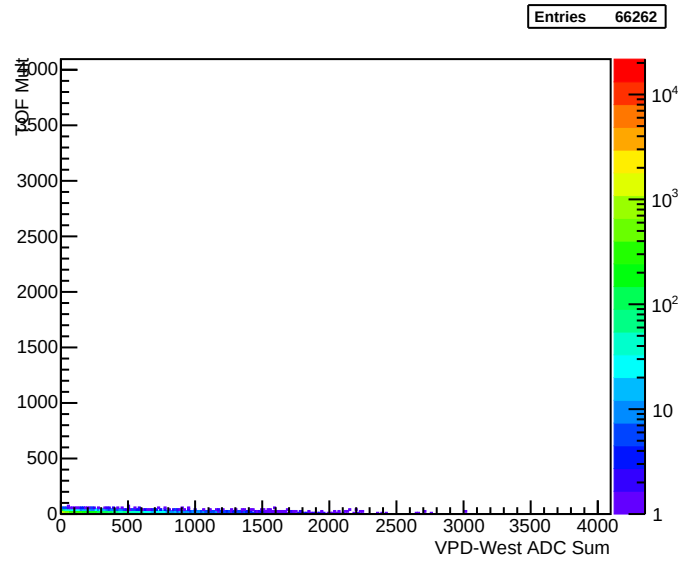
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

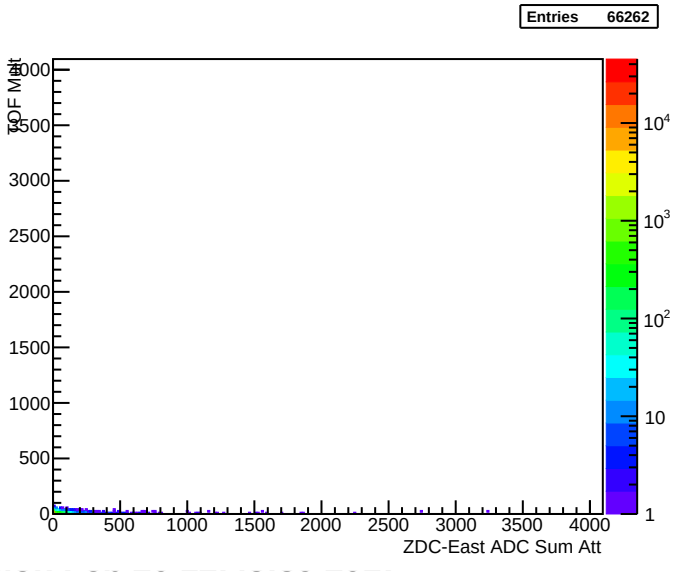


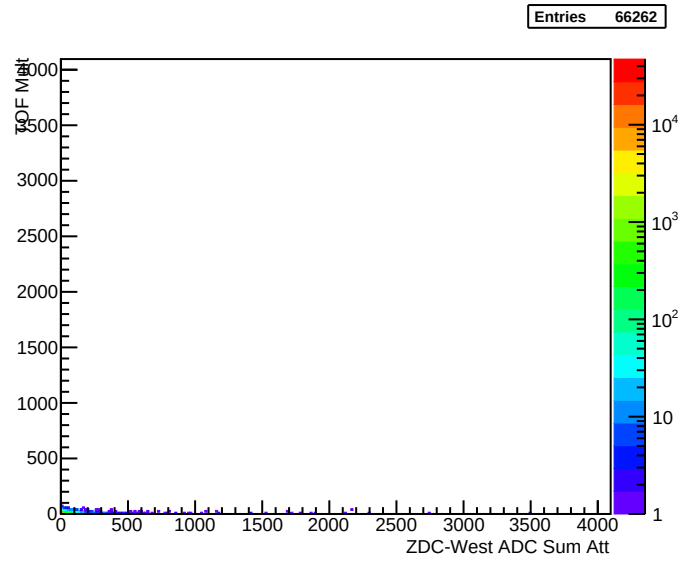

Entries 66262
TOF Mult
BBC-S-East ADC Sum

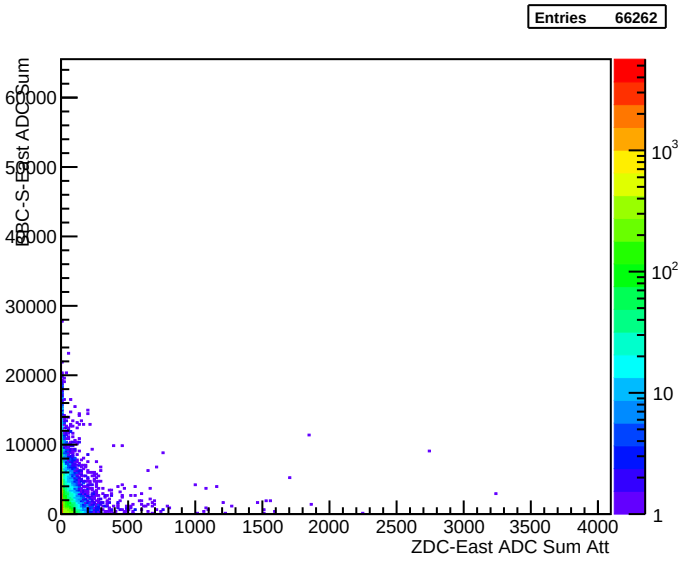

Entries 66262
TOF Mult
BBC-S-West ADC Sum

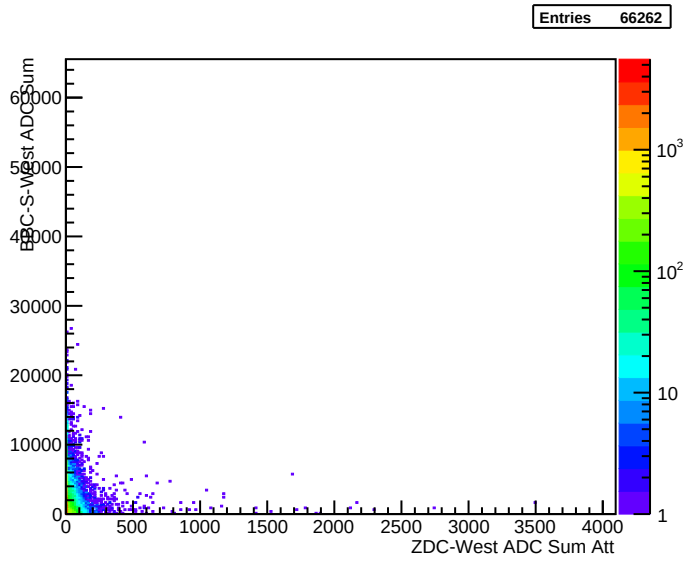

Entries 66262
TOF Mult
VPD-East ADC Sum

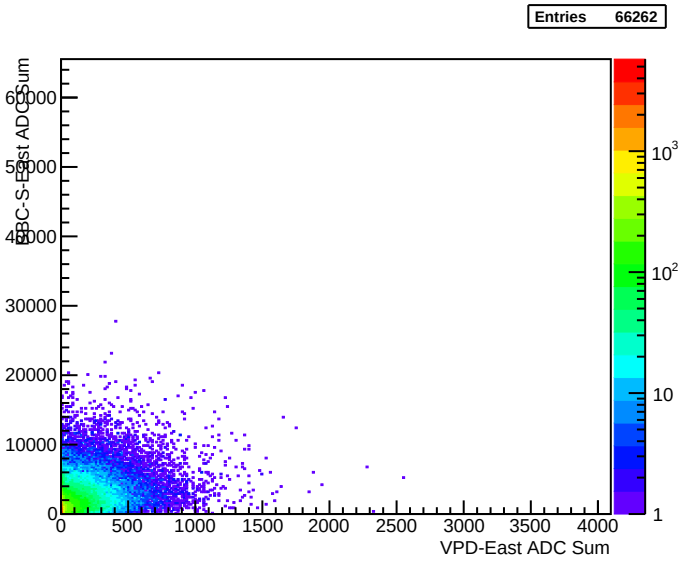

Entries 66262
TOF Mult
VPD-West ADC Sum

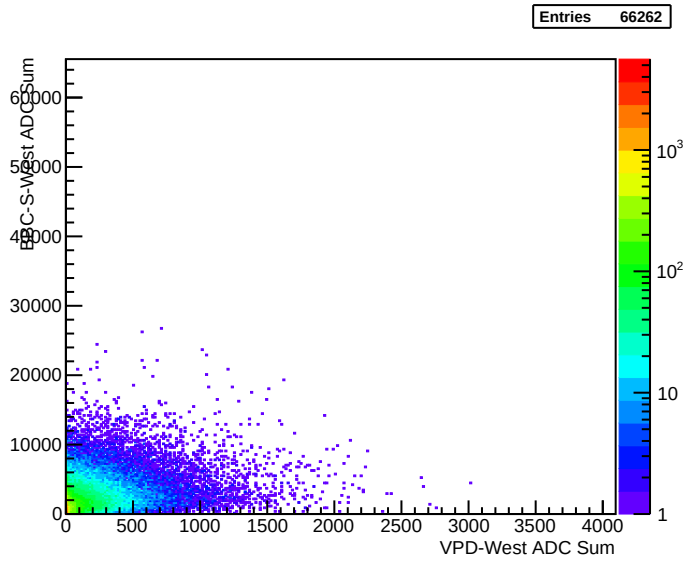

Entries 66262
TOF Mult
ZDC-East ADC Sum Att

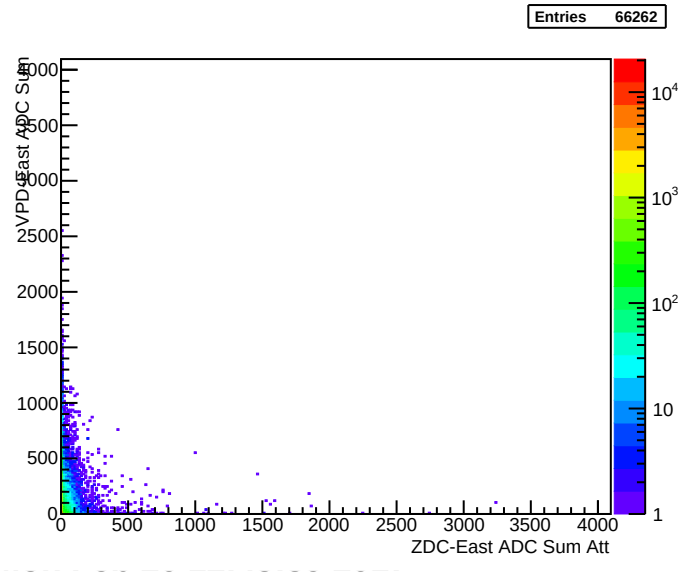

Entries 66262
TOF Mult
ZDC-West ADC Sum Att

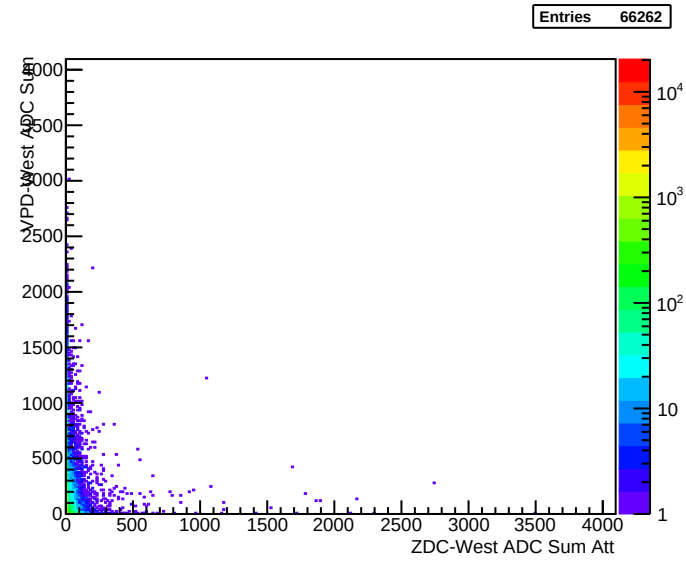

Entries 66262
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

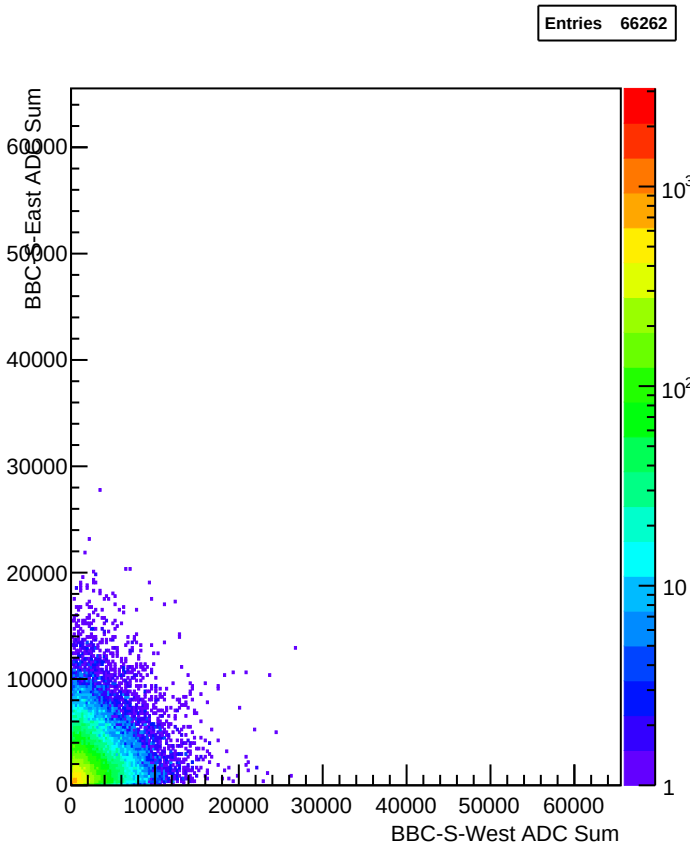

Entries 66262
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

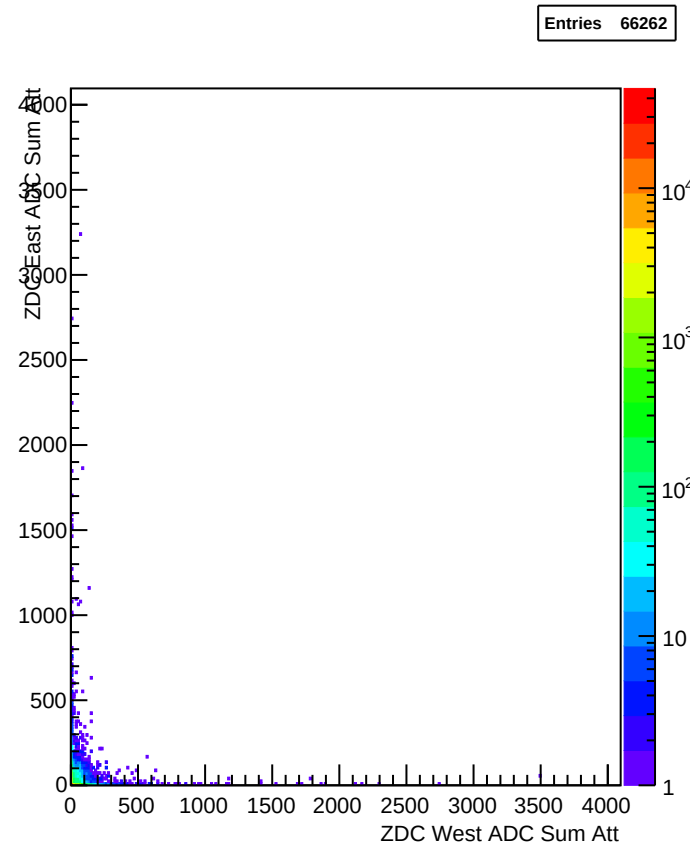

Entries 66262
BBC-S-East ADC Sum
VPD-East ADC Sum

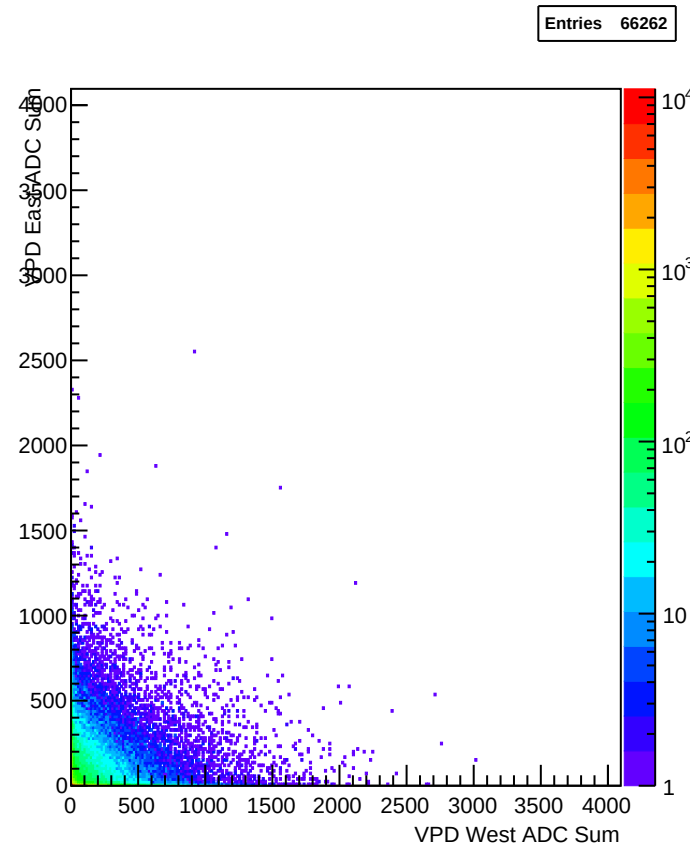

Entries 66262
BBC-S-West ADC Sum
VPD-West ADC Sum

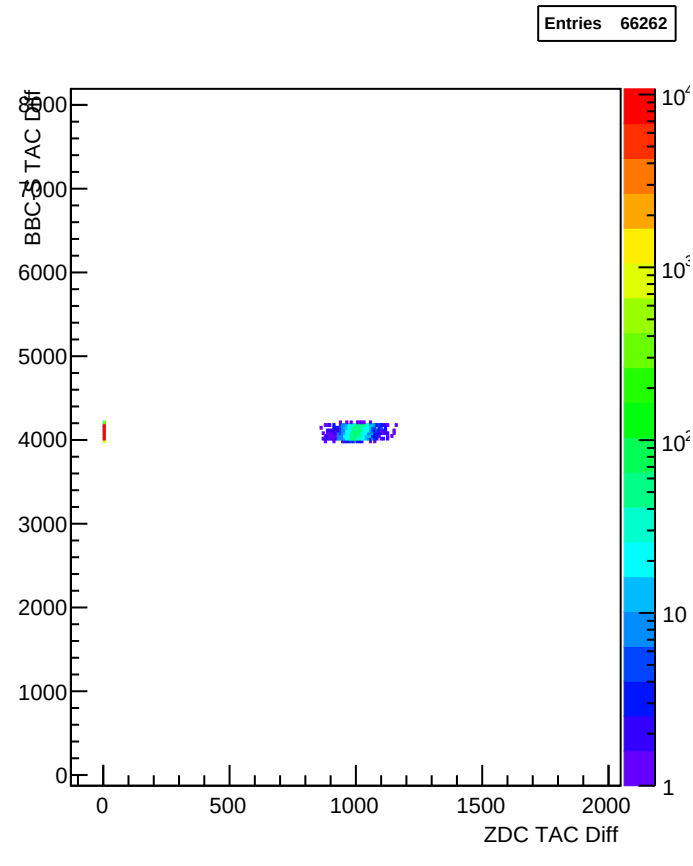

Entries 66262
VPD-East ADC Sum
ZDC-East ADC Sum Att

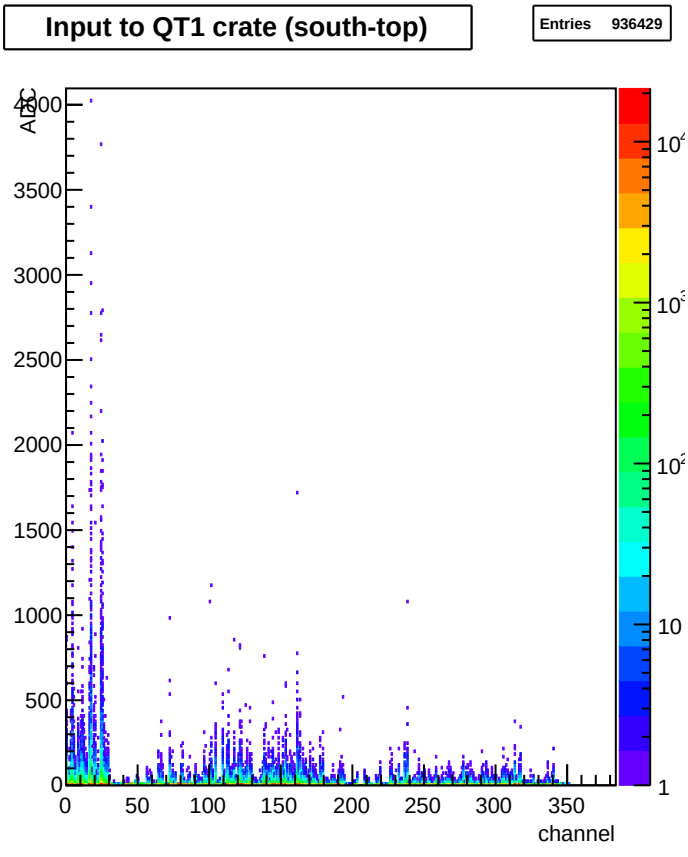

Entries 66262
VPD-West ADC Sum
ZDC-West ADC Sum Att

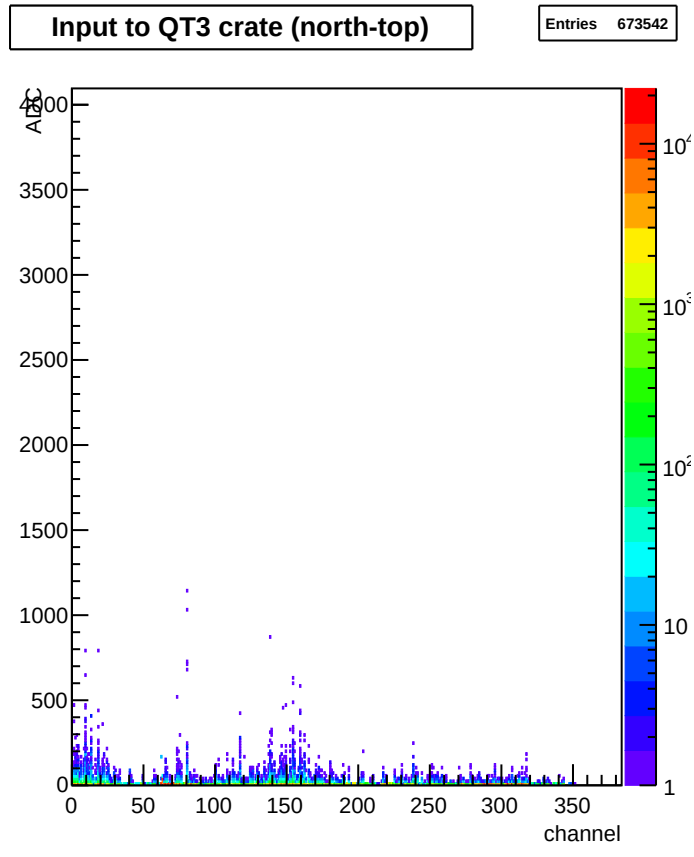

Entries 66262
BBC-S-East ADC Sum
BBC-S-West ADC Sum

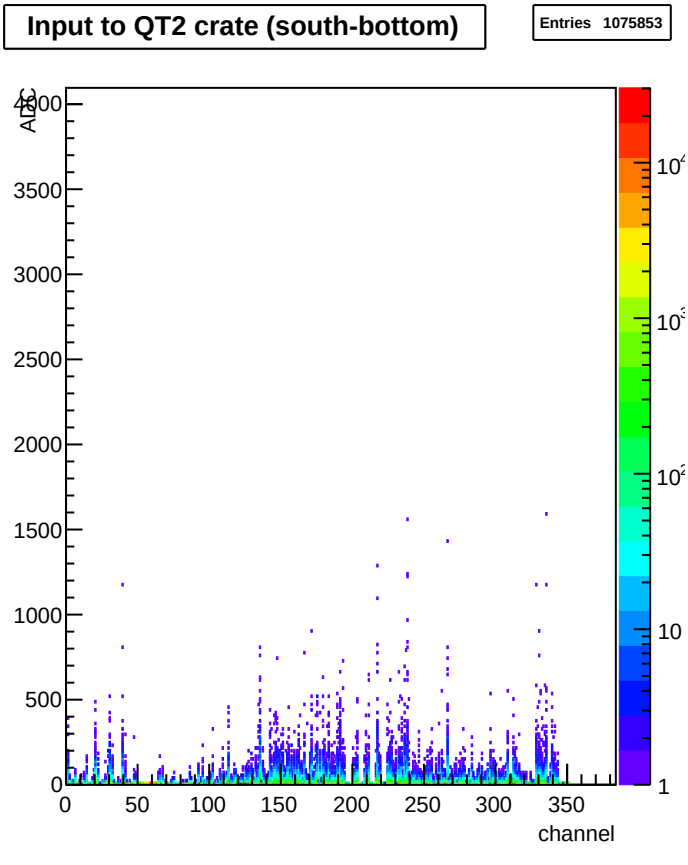

Entries 66262
ZDC East ADC Sum Att
ZDC West ADC Sum Att

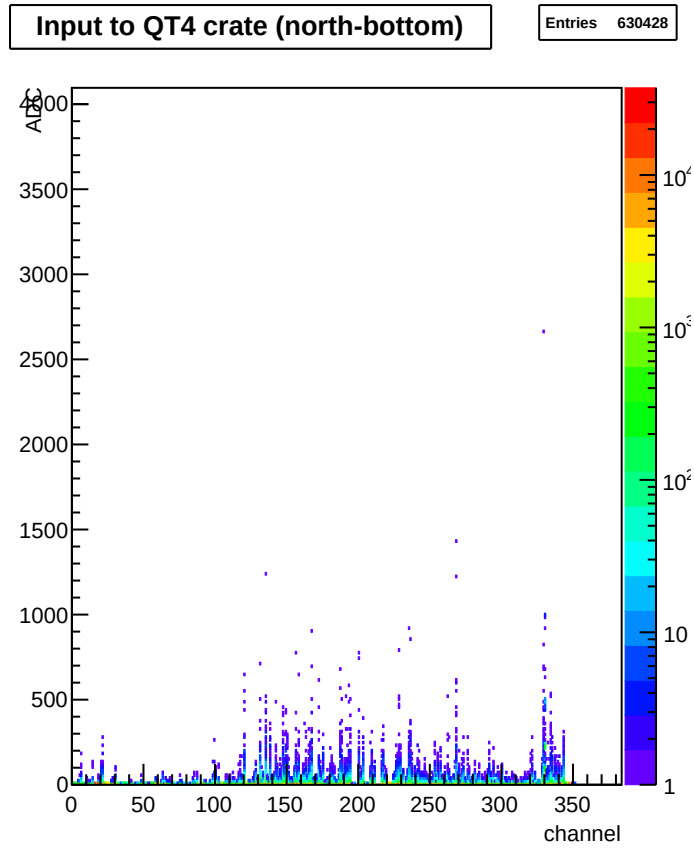

Entries 66262
VPD East ADC Sum
VPD West ADC Sum

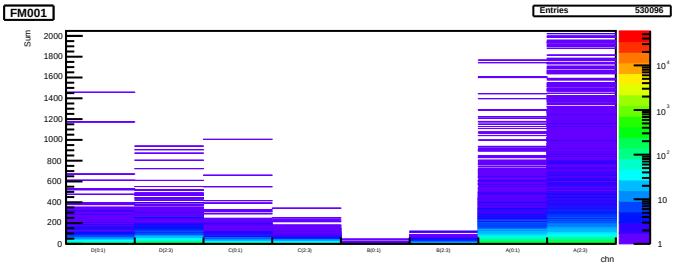

Entries 66262
BBC-S TAC Diff
ZDC TAC Diff

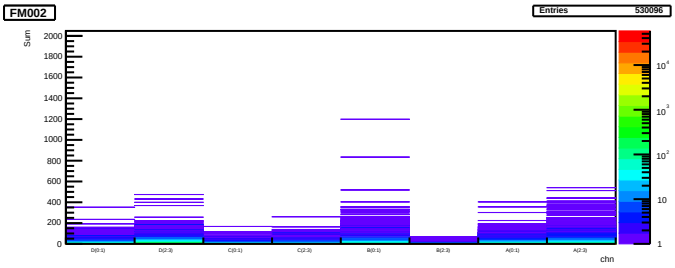

Input to QT1 crate (south-top)
Entries 936429
ADC
channel

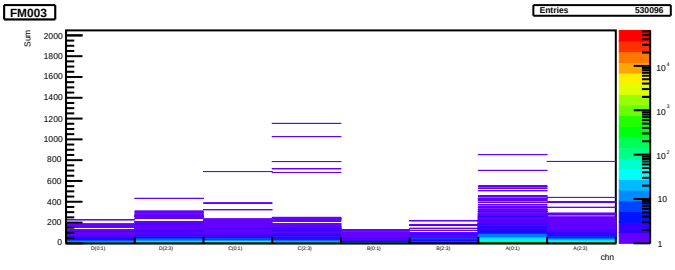

Input to QT3 crate (north-top)
Entries 673542
ADC
channel

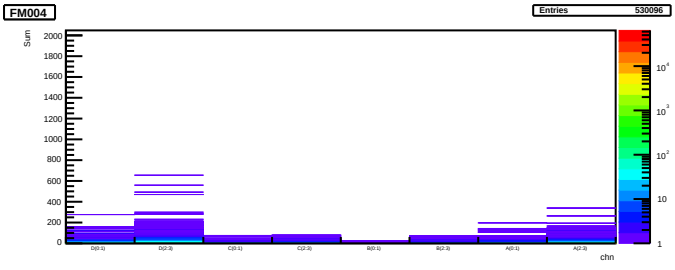

Input to QT2 crate (south-bottom)
Entries 1075853
ADC
channel

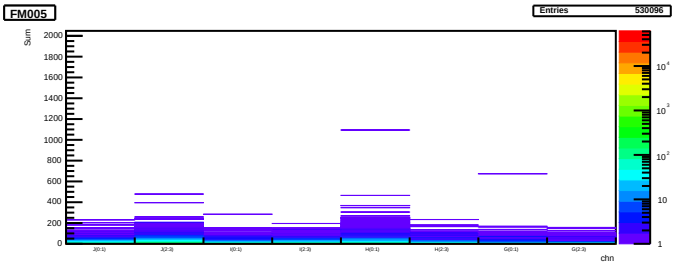

Input to QT4 crate (north-bottom)
Entries 630428
ADC
channel

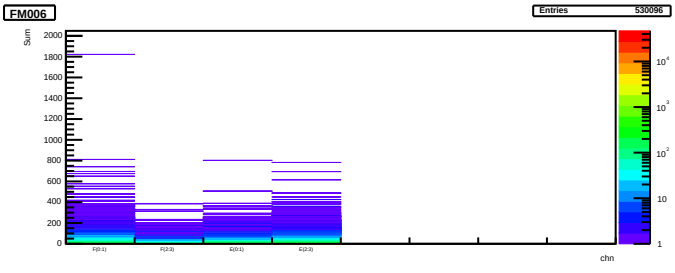

FM001
Entries 530096
Sum
chn

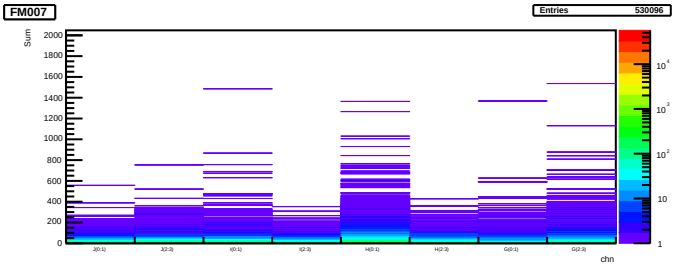

FM002
Entries 530096
Sum
chn

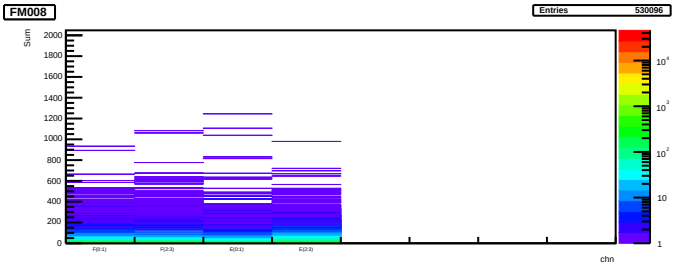

FM003
Entries 530096
Sum
chn

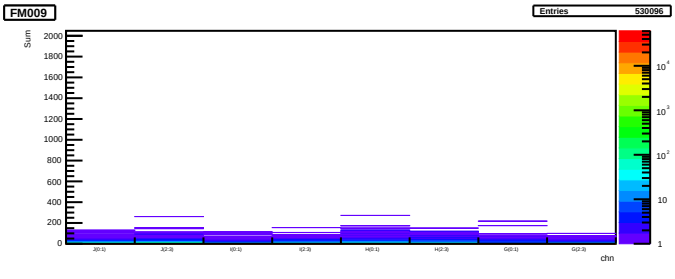

FM004
Entries 530096
Sum
chn

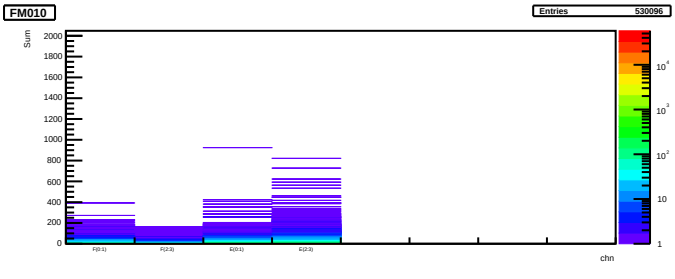

FM005
Entries 530096
Sum
chn

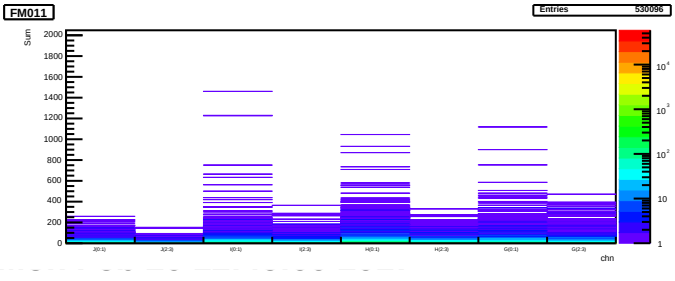

FM006
Entries 530096
Sum
chn

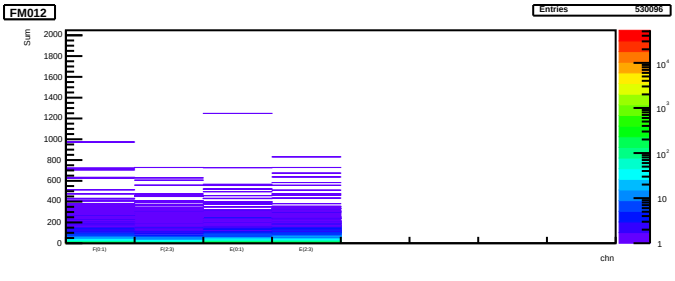

FM007
Entries 530096
Sum
chn

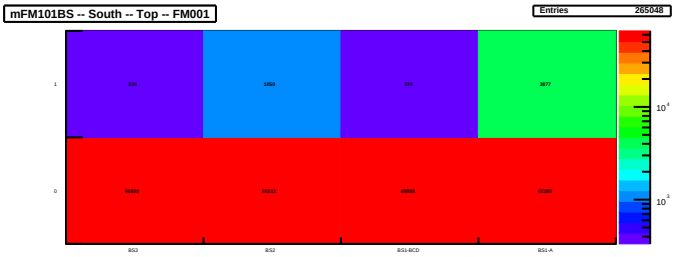

FM008
Entries 530096
Sum
chn

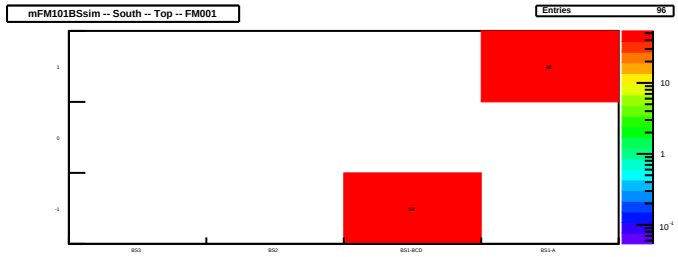

FM009
Entries 530096
Sum
chn

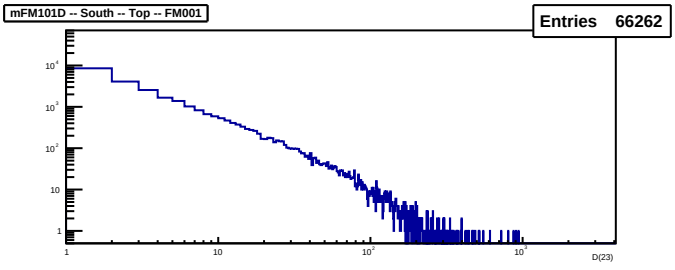

FM010
Entries 530096
Sum
chn

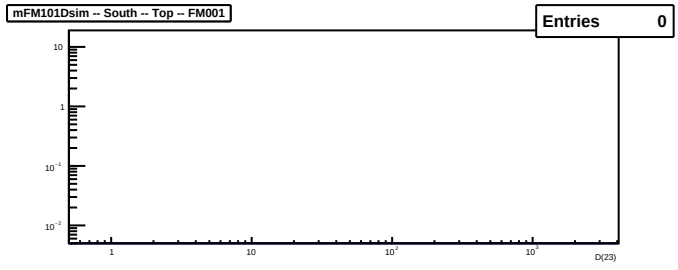

FM011
Entries 530096
Sum
chn

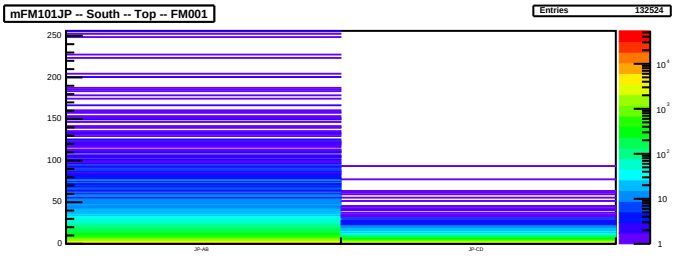

FM012
Entries 530096
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 265048

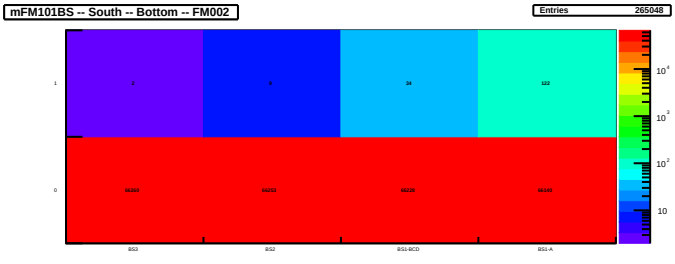

mFM101BSsim -- South -- Top -- FM001
Entries 96

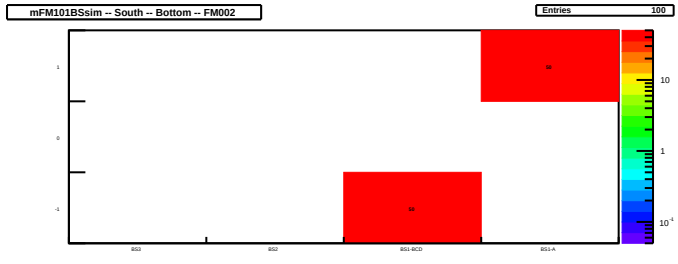

mFM101D -- South -- Top -- FM001
Entries 66262
D(23)

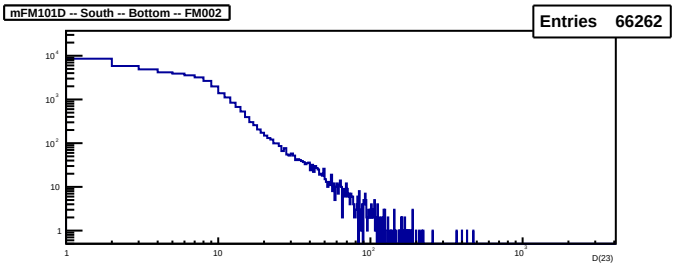

mFM101Dsim -- South -- Top -- FM001
Entries 0
D(23)


mFM101JP -- South -- Top -- FM001
Entries 132524

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


mFM101BS -- South -- Bottom -- FM002
Entries 265048


mFM101BSsim -- South -- Bottom -- FM002
Entries 100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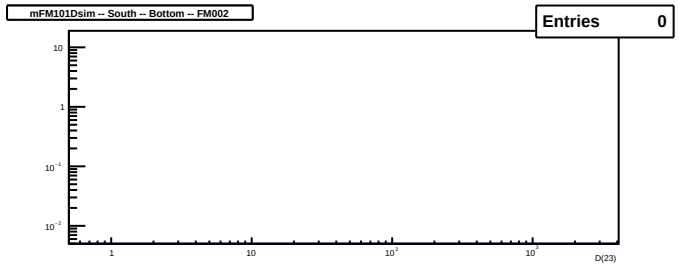
Entries 66262
D(23)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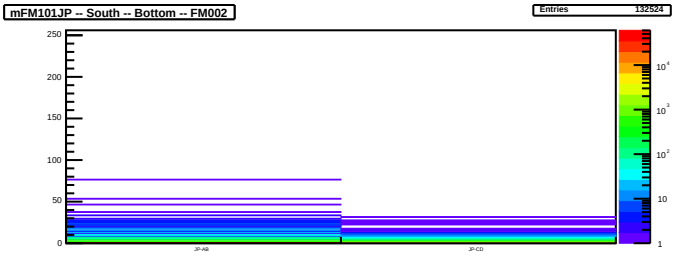
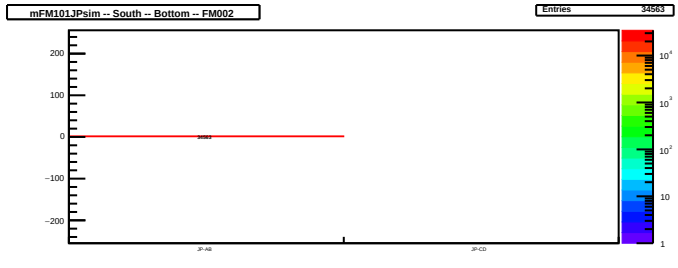
Entries 0
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 132524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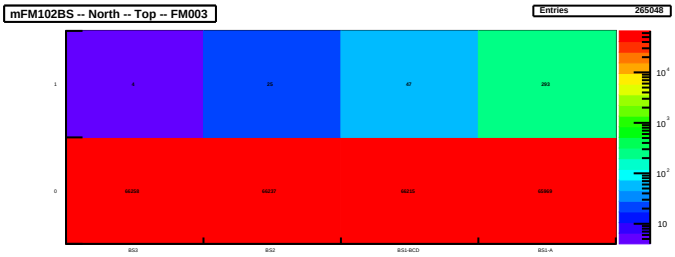
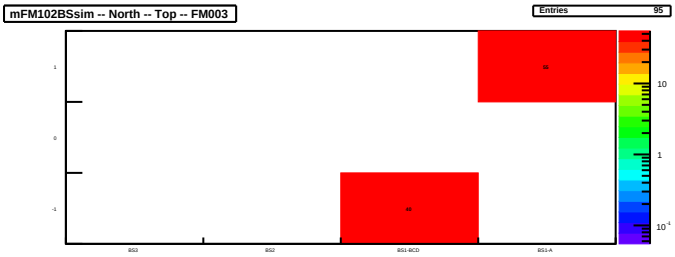
Entries 34563


mFM102BS -- North -- Top -- FM003
Entries 265048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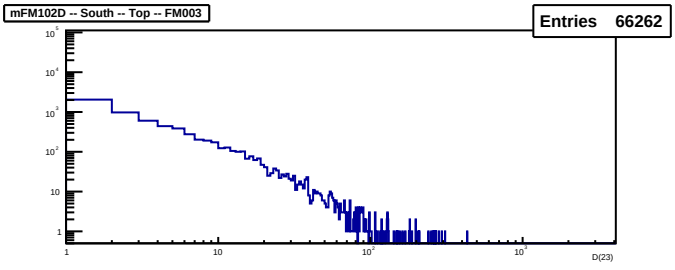
Entries 95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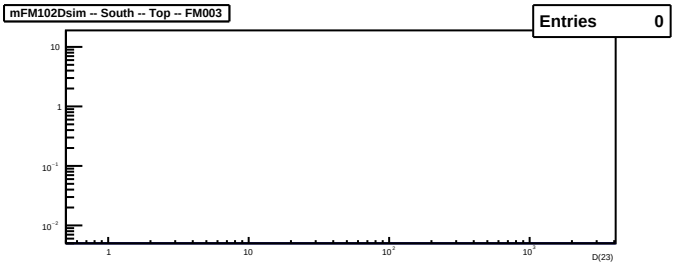
Entries 66262
D(23)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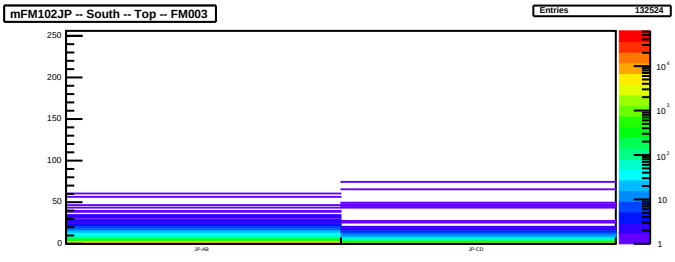
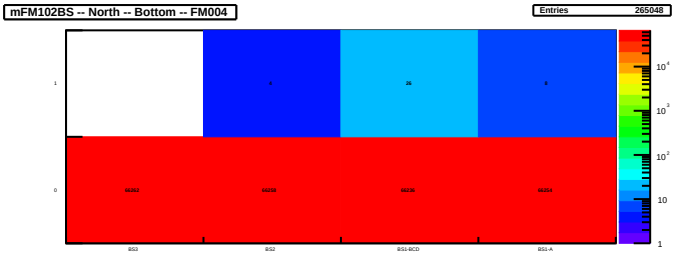
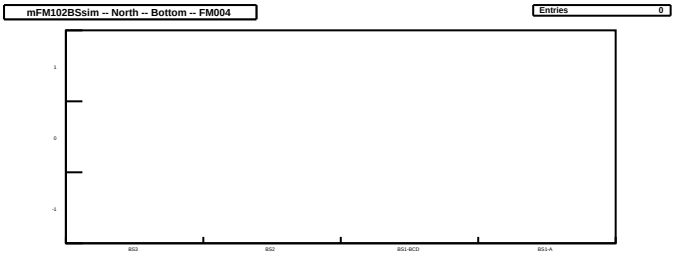
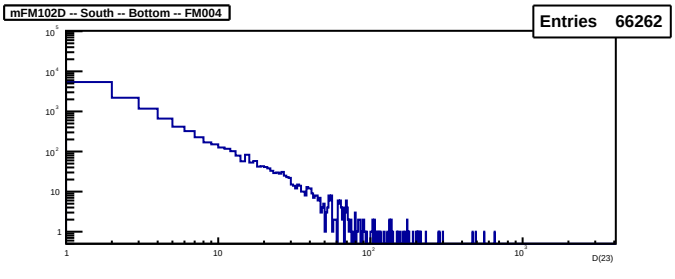
Entries 0
D(23)


mFM102JP -- South -- Top -- FM003
Entries 132524

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


mFM102BS -- North -- Bottom -- FM004
Entries 265048


mFM102BSsim -- North -- Bottom -- FM004
Entries 0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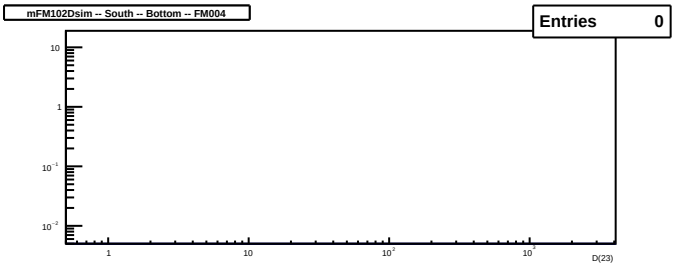
Entries 66262
D(23)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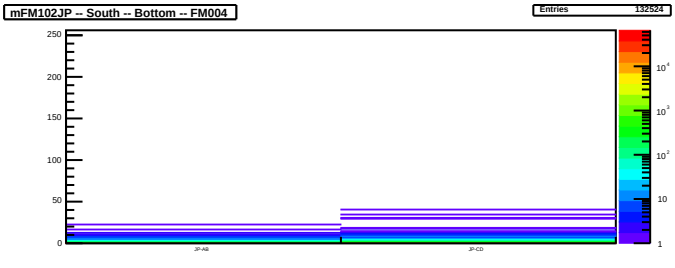
D(23)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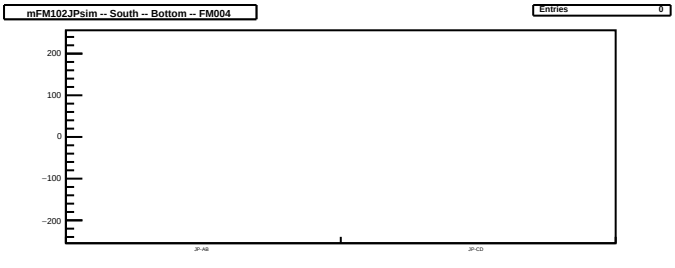
Entries 132524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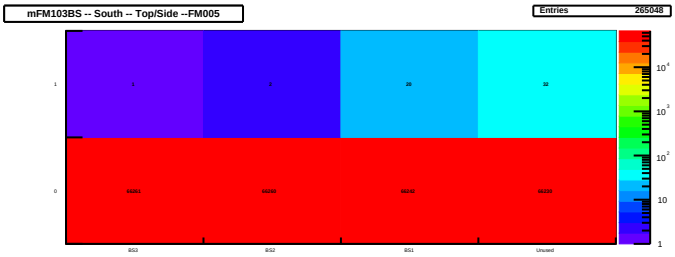
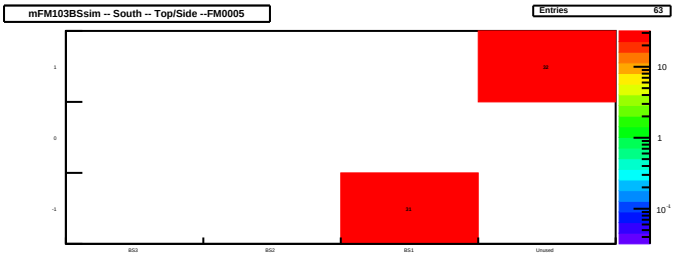
Entries 0


mFM103BS -- South -- Top/Side --FM005
Entries 265048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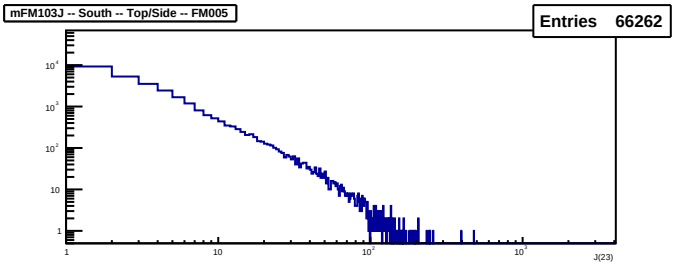
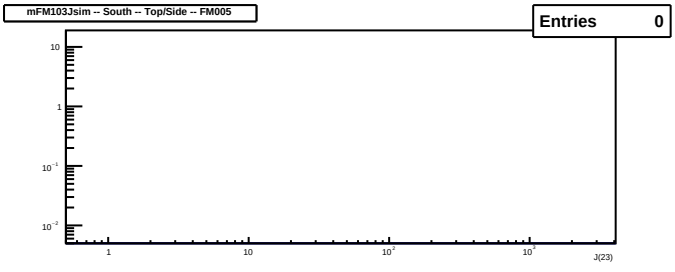
Entries 63


mFM103J -- South -- Top/Side -- FM005
Entries 66262
J(23)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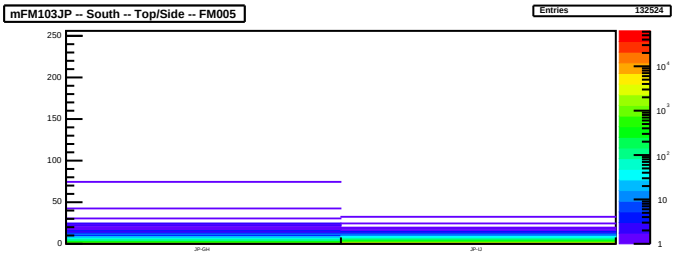
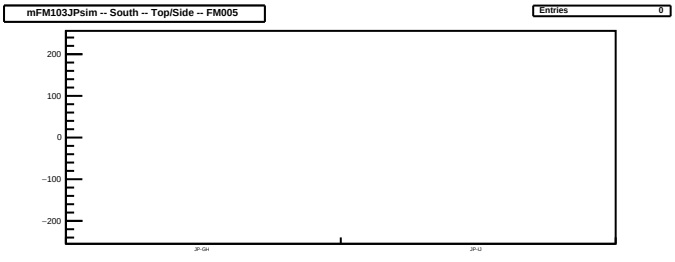
Entries 0
J(23)


mFM103JP -- South -- Top/Side -- FM005
Entries 132524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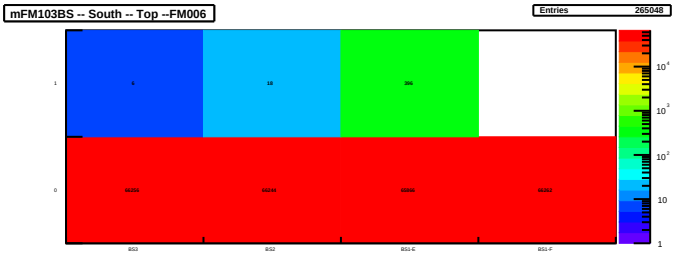
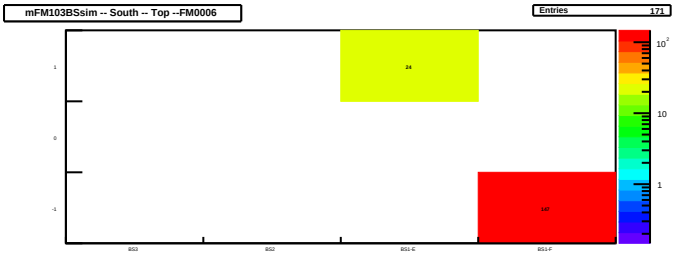
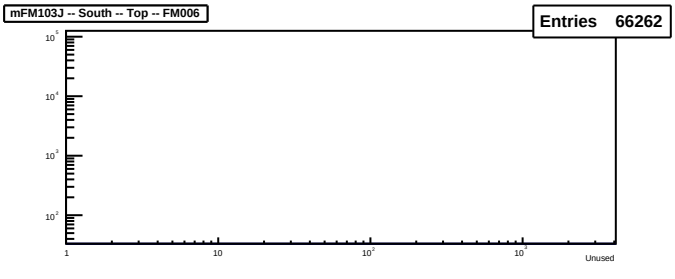
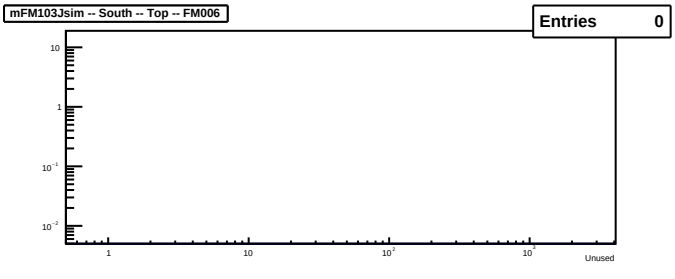
Entries 0


mFM103BS -- South -- Top --FM006
Entries 265048


mFM103BSsim -- South -- Top --FM0006
Entries 171


mFM103J -- South -- Top -- FM006
Entries 66262
Unused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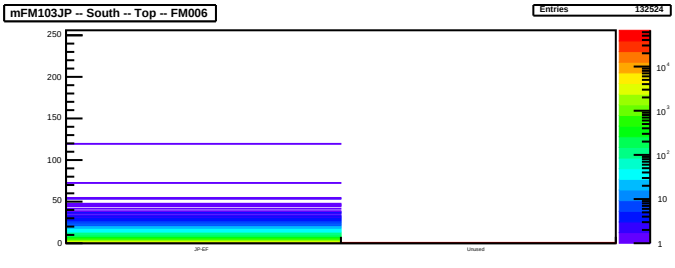
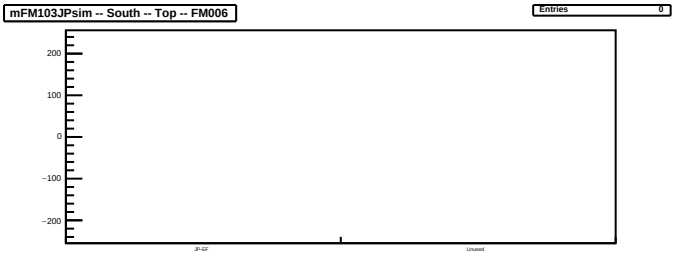
Entries 0
Unused


mFM103JP -- South -- Top -- FM006
Entries 132524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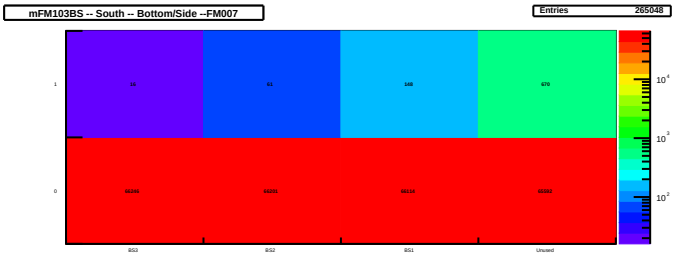
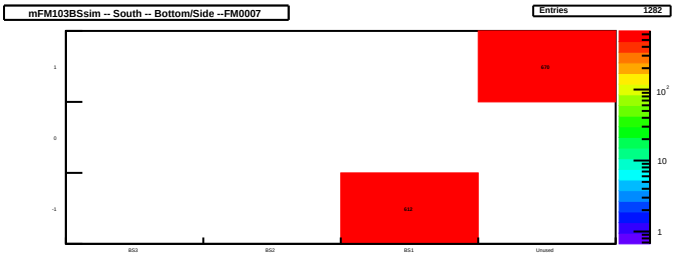
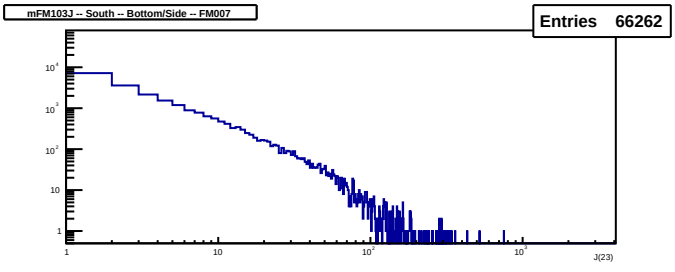
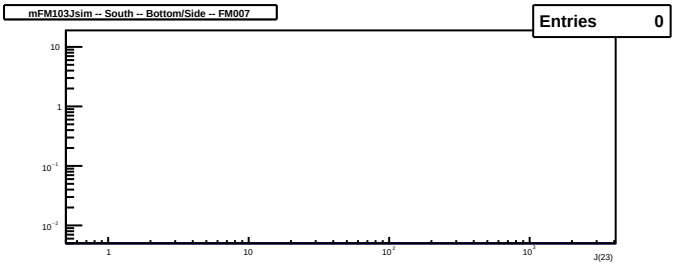
Entries 0


mFM103BS -- South -- Bottom/Side --FM007
Entries 265048


mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 1282


mFM103J -- South -- Bottom/Side -- FM007
Entries 66262
J(23)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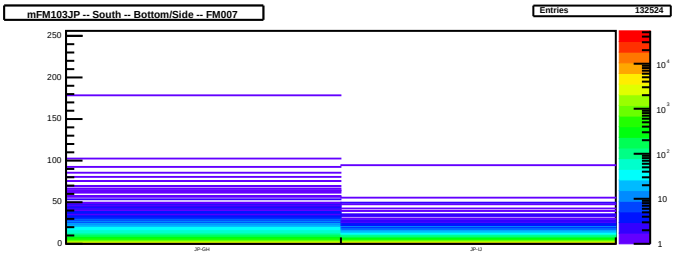
Entries 0
J(23)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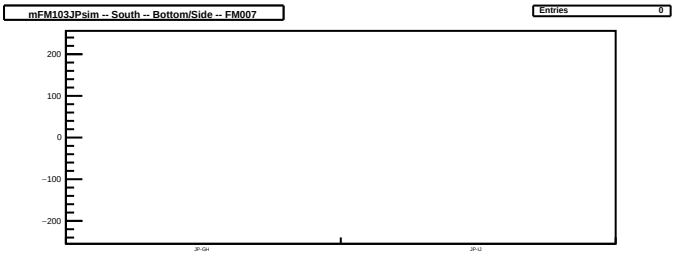
Entries 132524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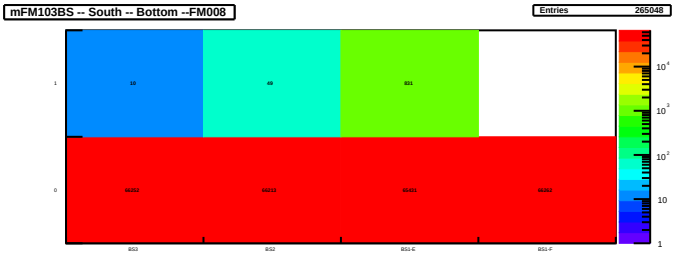
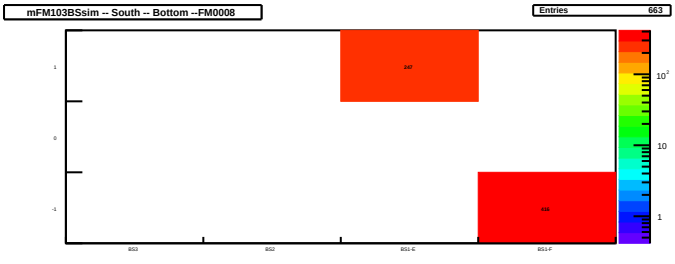
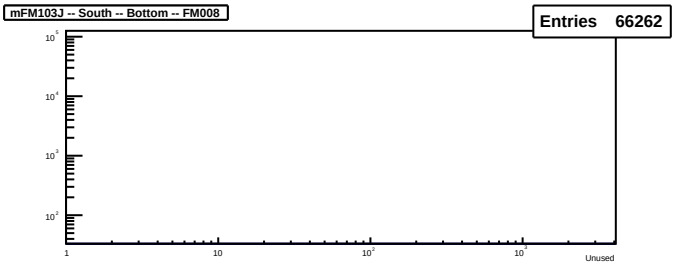
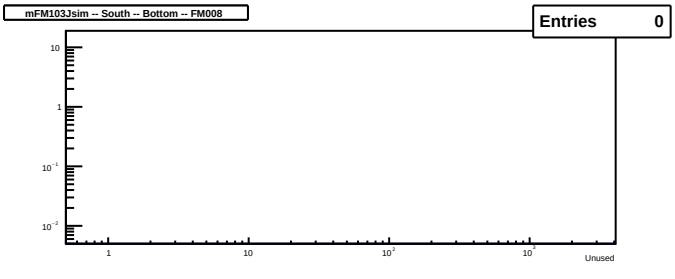

mFM103BS -- South -- Bottom --FM008
Entries 265048


mFM103BSsim -- South -- Bottom --FM0008
Entries 663


mFM103J -- South -- Bottom -- FM008
Entries 66262
Unused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Entries 0
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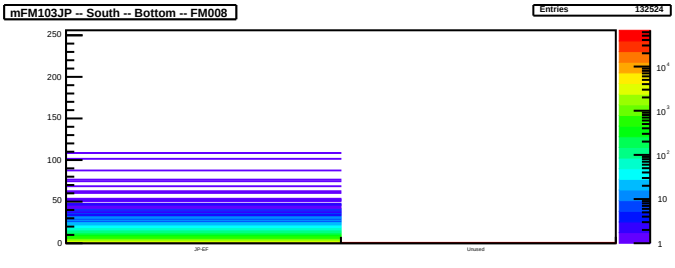
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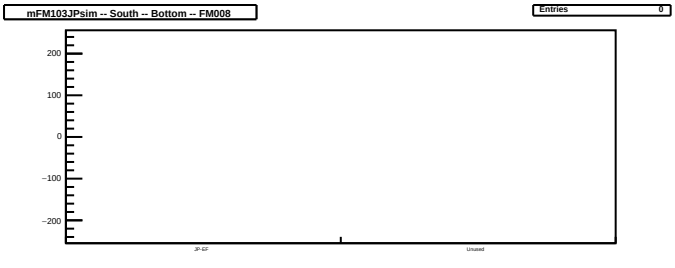
Entries 132524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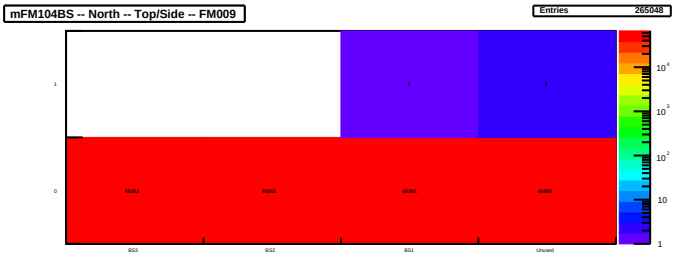
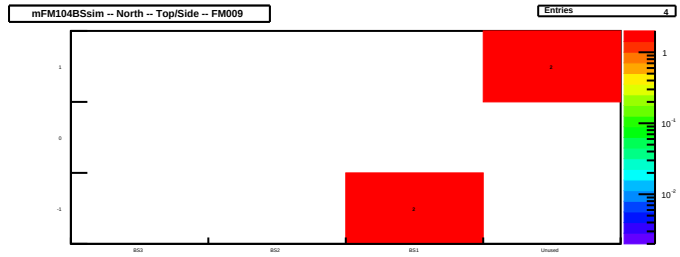

mFM104BS -- North -- Top/Side -- FM009
Entries 265048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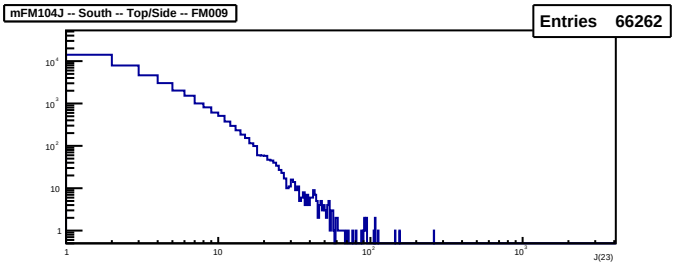
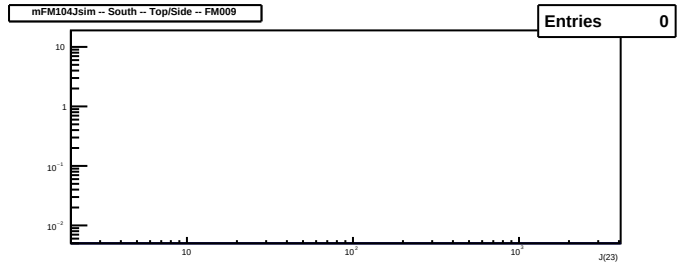

mFM104J -- South -- Top/Side -- FM009
Entries 66262
J(23)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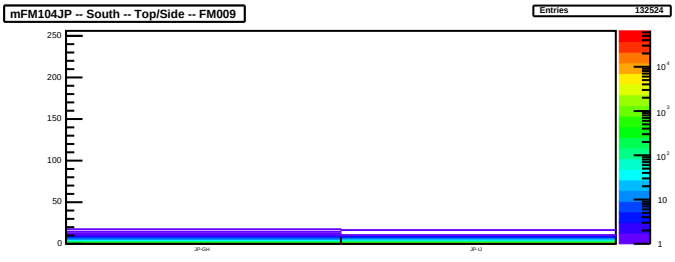
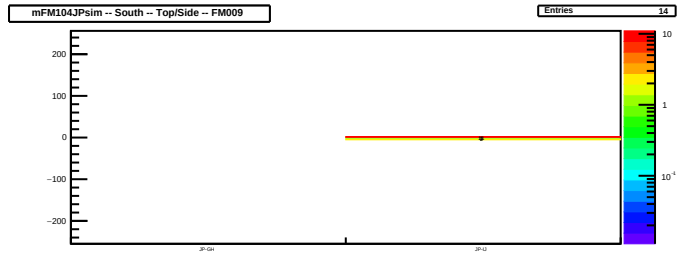
Entries 0
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 132524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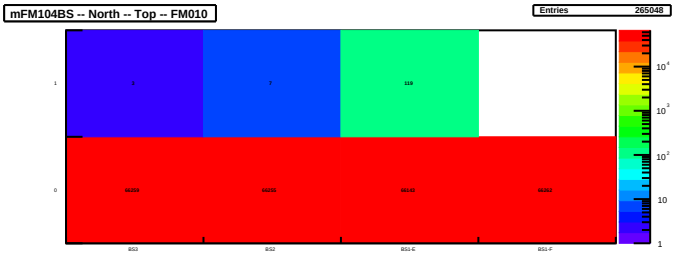
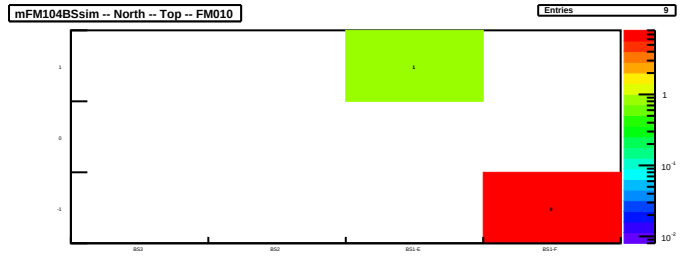
Entries 14


mFM104BS -- North -- Top -- FM010
Entries 265048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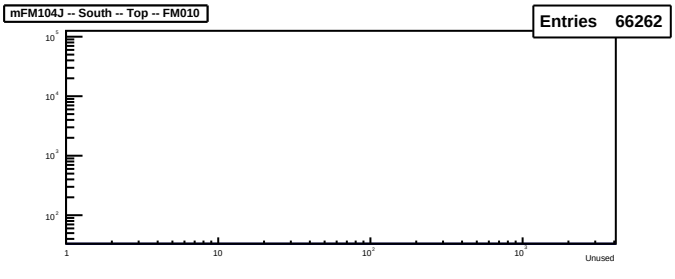
Entries 9


mFM104J -- South -- Top -- FM010
Entries 66262
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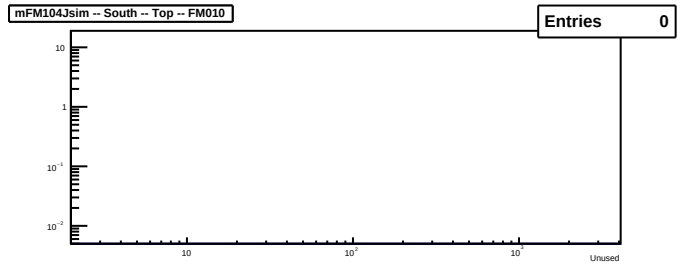
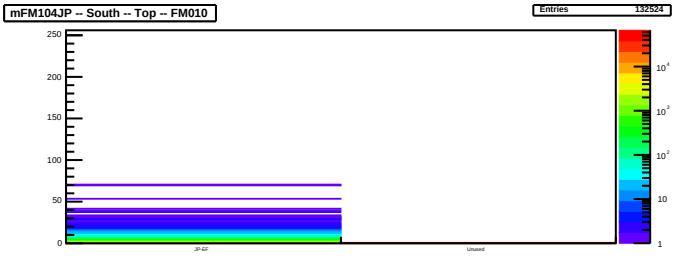
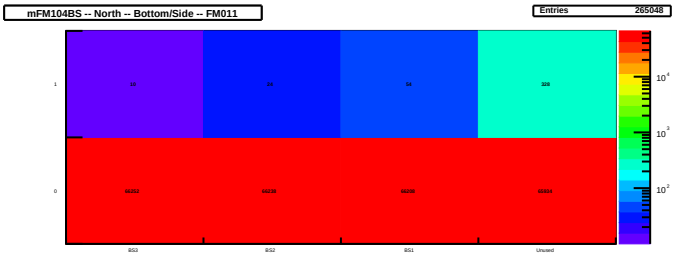
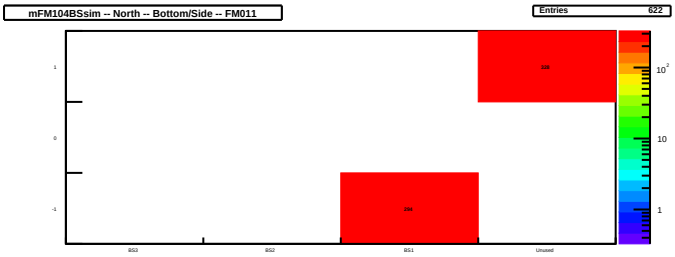
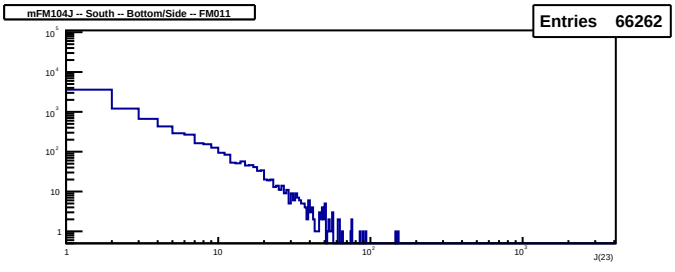

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

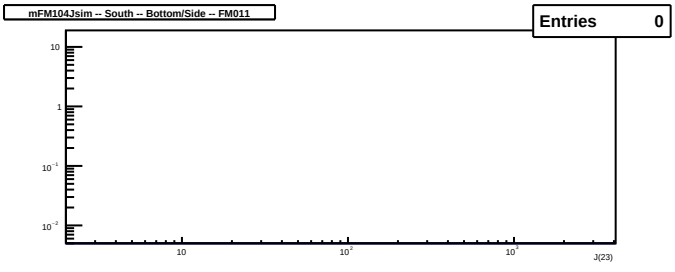

mFM104JP -- South -- Top -- FM010
Entries 132524

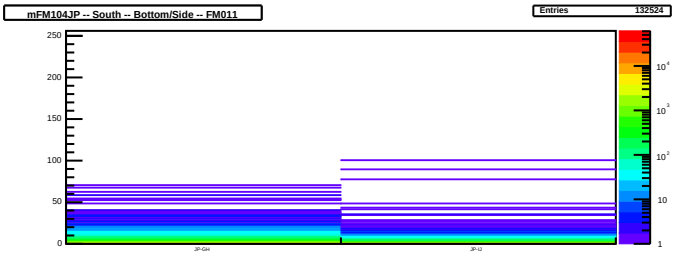
mFM104JPsim -- South -- Top -- FM010
Entries 0

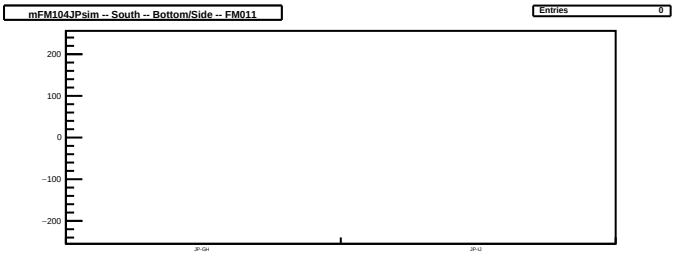

mFM104BS -- North -- Bottom/Side -- FM011
Entries 265048

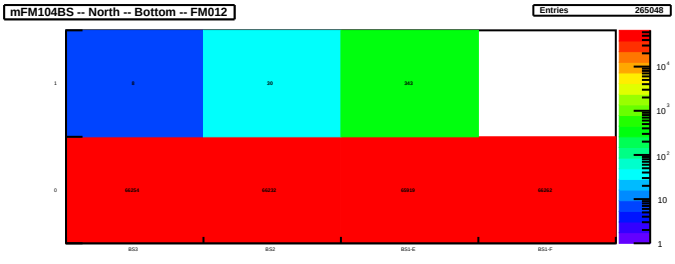

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 622

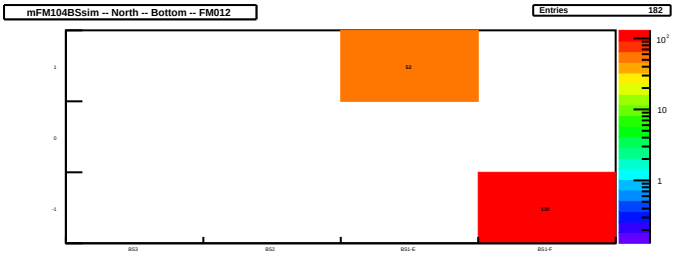

mFM104J -- South -- Bottom/Side -- FM011
Entries 66262
J(23)

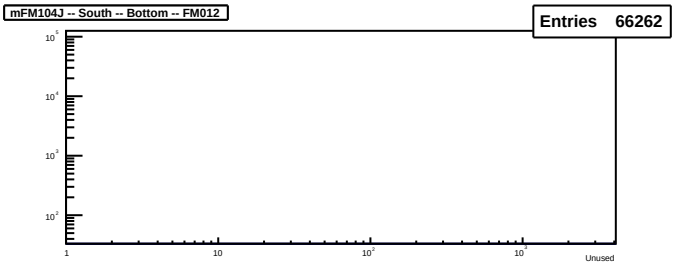

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

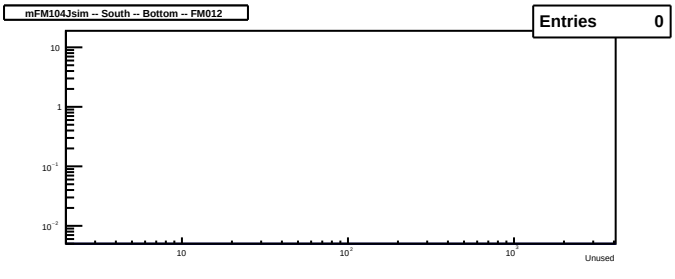

mFM104JP -- South -- Bottom/Side -- FM011
Entries 132524

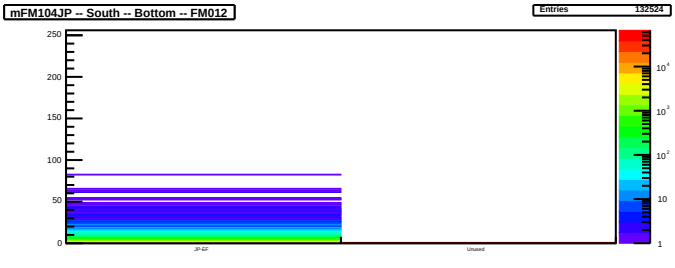

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0


mFM104BS -- North -- Bottom -- FM012
Entries 265048

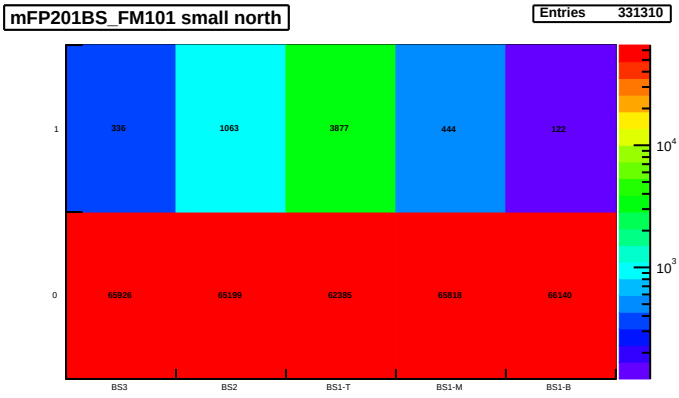

mFM104BSsim -- North -- Bottom -- FM012
Entries 182

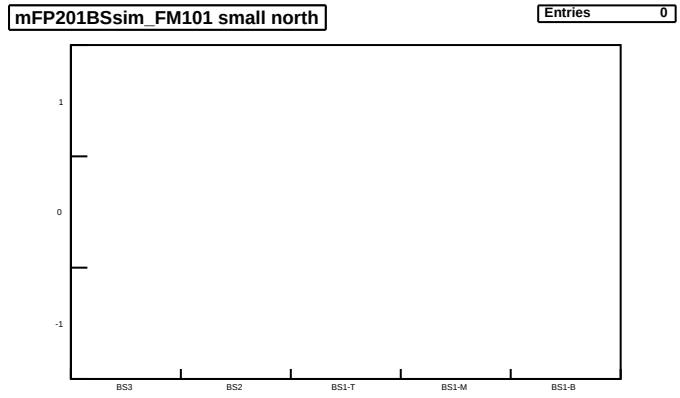

mFM104J -- South -- Bottom -- FM012
Entries 66262
Unused

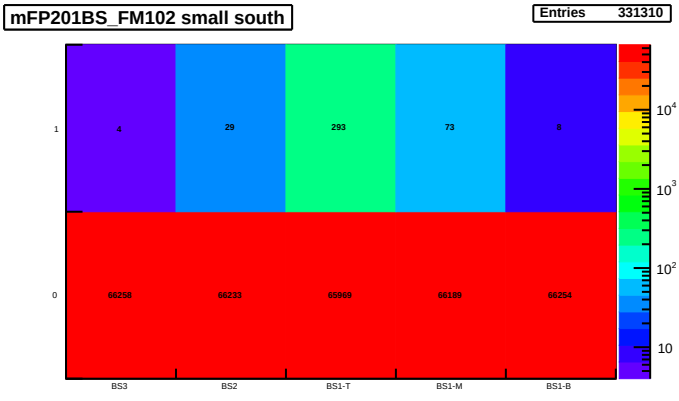

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

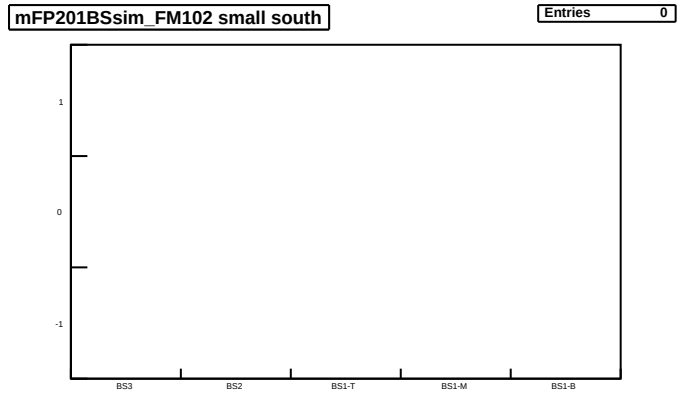

mFM104JP -- South -- Bottom -- FM012
Entries 132524

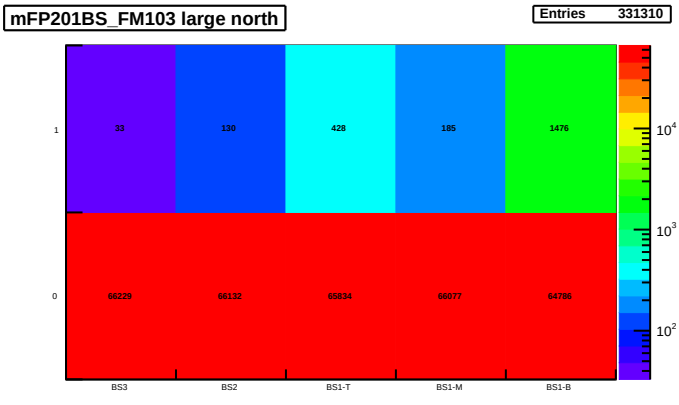
mFM104JPsim -- South -- Bottom -- FM012
Entries 0

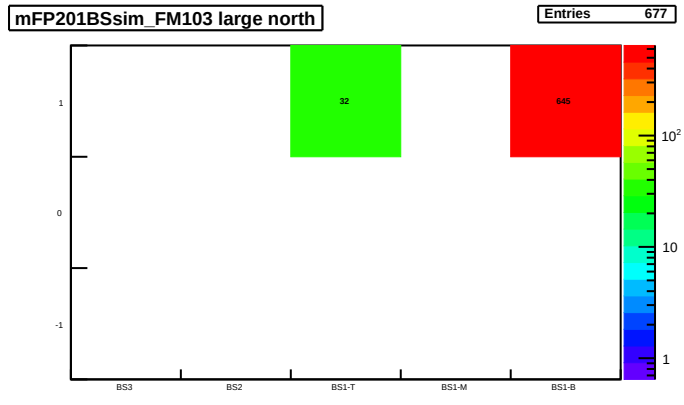

mFP201BS_FM101 small north
Entries 331310
336
1063
3877
444
122
65926
65199
62385
65818
66140
BS3
BS2
BS1-T
BS1-M
BS1-B

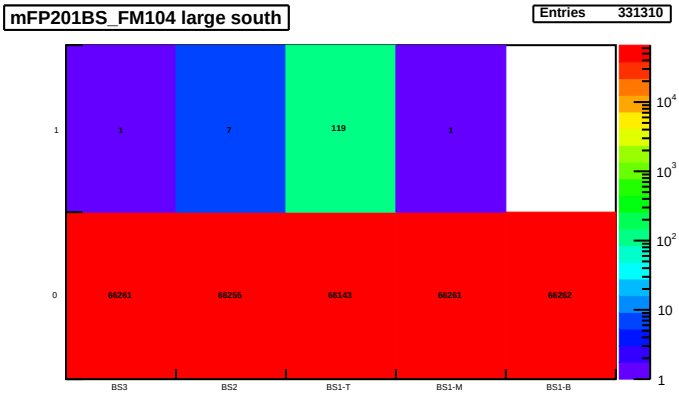

mFP201BSsim_FM101 small north
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

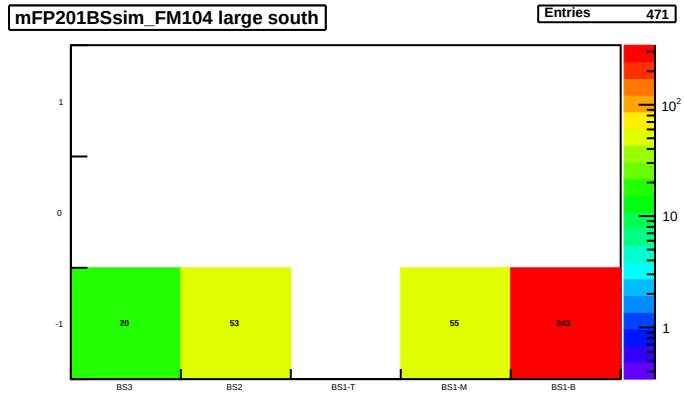

mFP201BS_FM102 small south
Entries 331310
4
29
293
73
8
66258
66233
65969
66189
66254
BS3
BS2
BS1-T
BS1-M
BS1-B

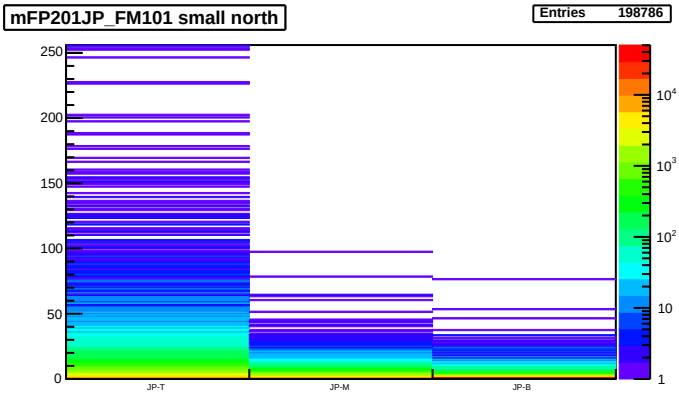

mFP201BSsim_FM102 small south
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

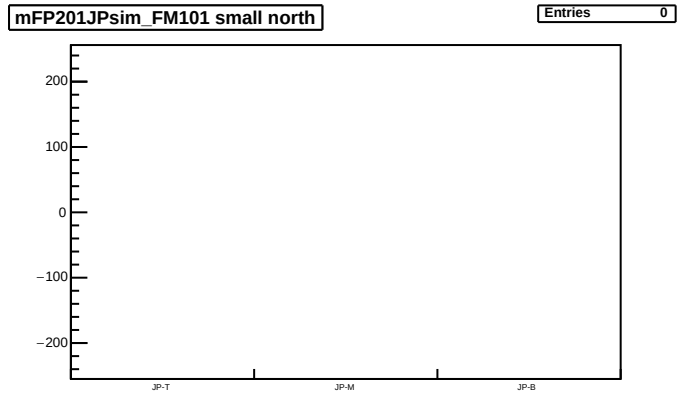

mFP201BS_FM103 large north
Entries 331310
33
130
428
185
1476
66229
66132
65834
66077
64786
BS3
BS2
BS1-T
BS1-M
BS1-B

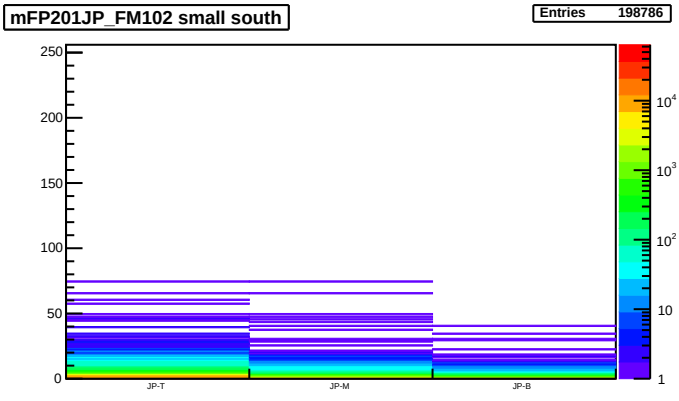

mFP201BSsim_FM103 large north
Entries 677
32
645
BS3
BS2
BS1-T
BS1-M
BS1-B

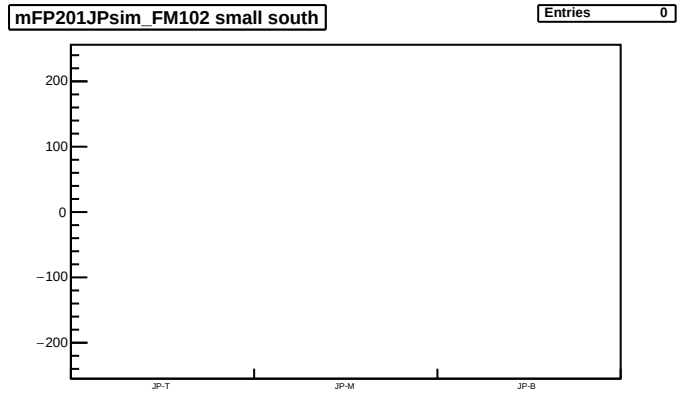

mFP201BS_FM104 large south
Entries 331310
1
7
119
1
66261
66255
66143
66261
66262
BS3
BS2
BS1-T
BS1-M
BS1-B

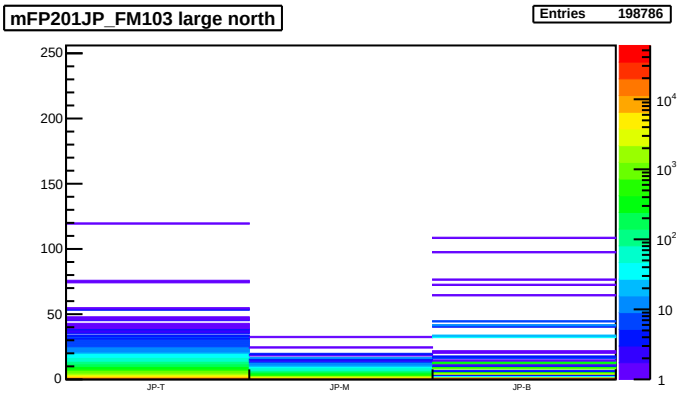

mFP201BSsim_FM104 large south
Entries 471
20
53
55
343
BS3
BS2
BS1-T
BS1-M
BS1-B

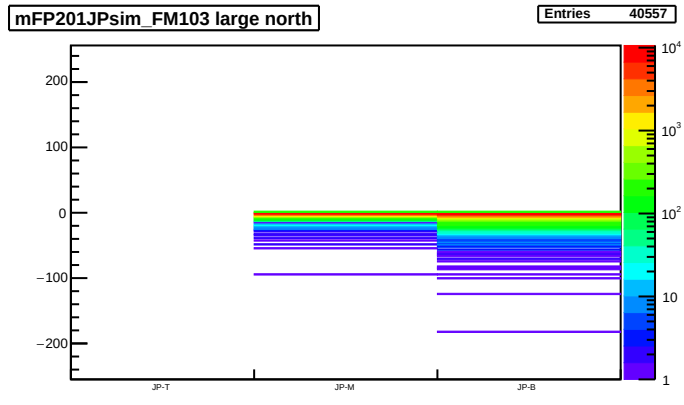

mFP201JP_FM101 small north
Entries 198786
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

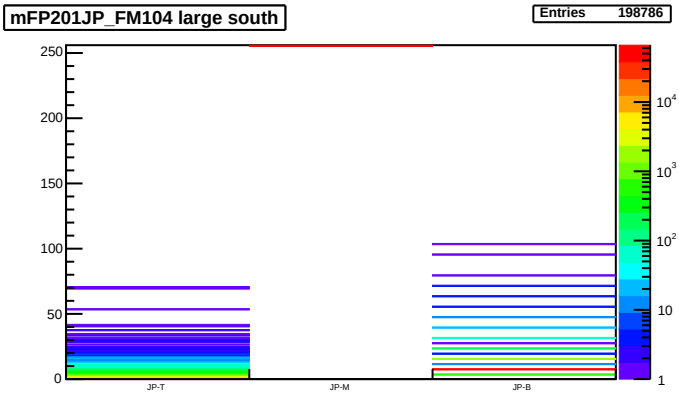

mFP201JPsim_FM101 small north
Entries 0
200
100
0
−100
−200
JP-T
JP-M
JP-B

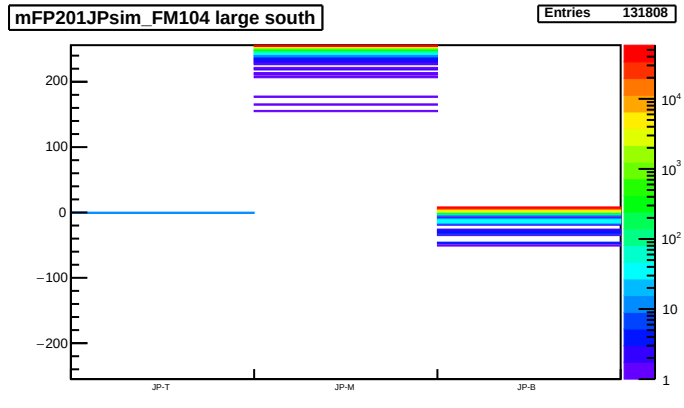

mFP201JP_FM102 small south
Entries 198786
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

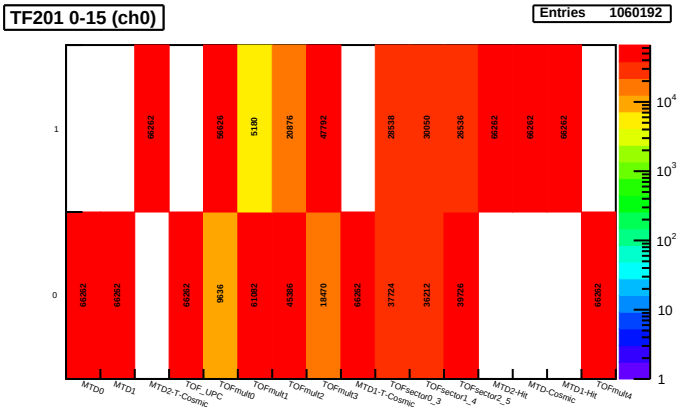

mFP201JPsim_FM102 small south
Entries 0
200
100
0
−100
−200
JP-T
JP-M
JP-B

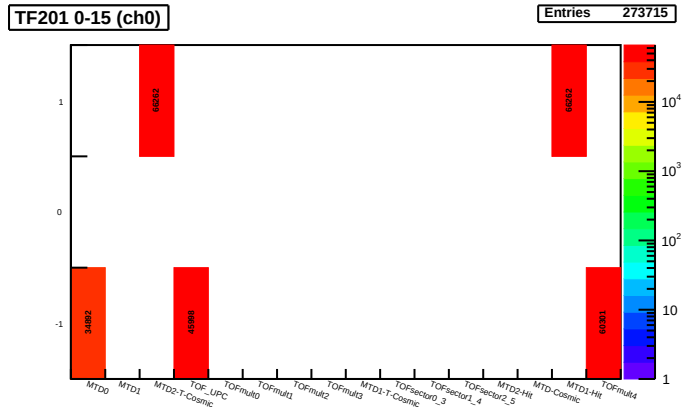

mFP201JP_FM103 large north
Entries 198786
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

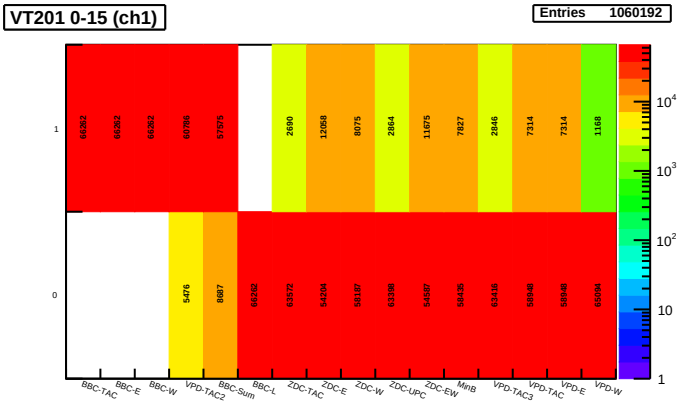

mFP201JPsim_FM103 large north
Entries 40557
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

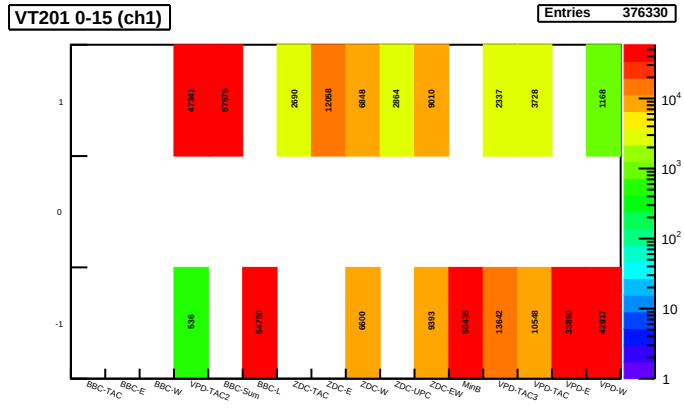

mFP201JP_FM104 large south
Entries 198786
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

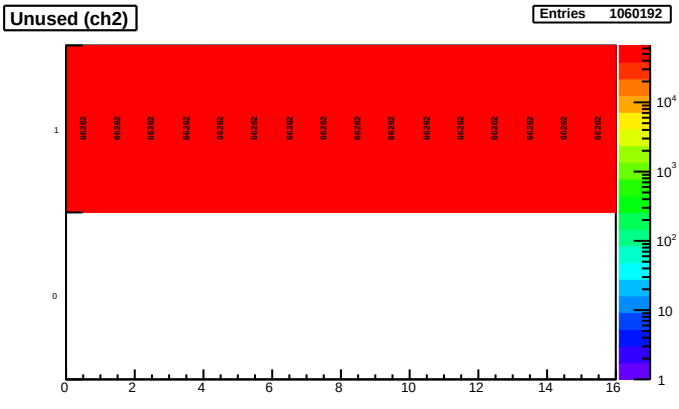

mFP201JPsim_FM104 large south
Entries 131808
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

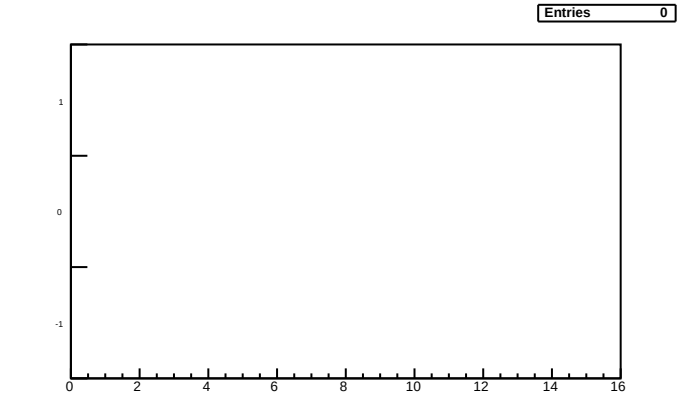

TF201 0-15 (ch0)
Entries 1060192
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

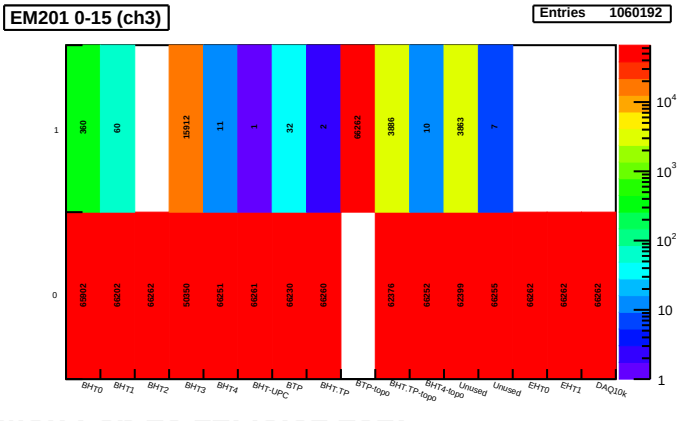

TF201 0-15 (ch0)
Entries 273715
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

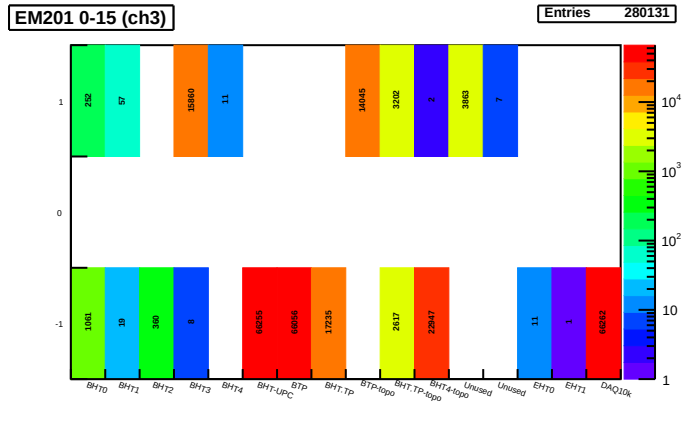

VT201 0-15 (ch1)
Entries 1060192
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

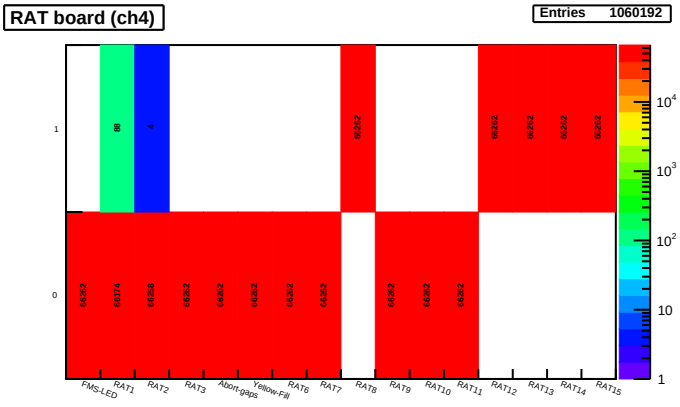

VT201 0-15 (ch1)
Entries 376330
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

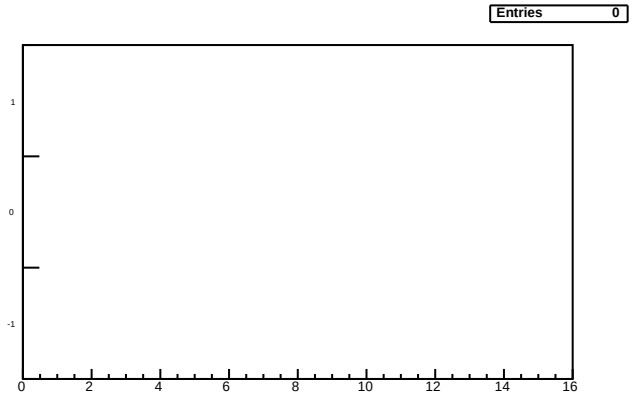

Unused (ch2)
Entries 1060192

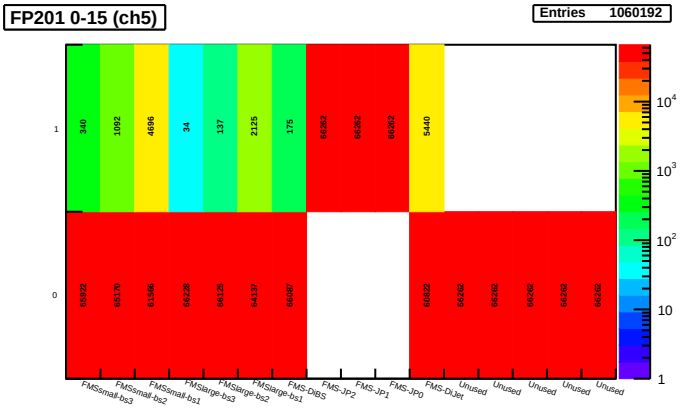

Entries 0

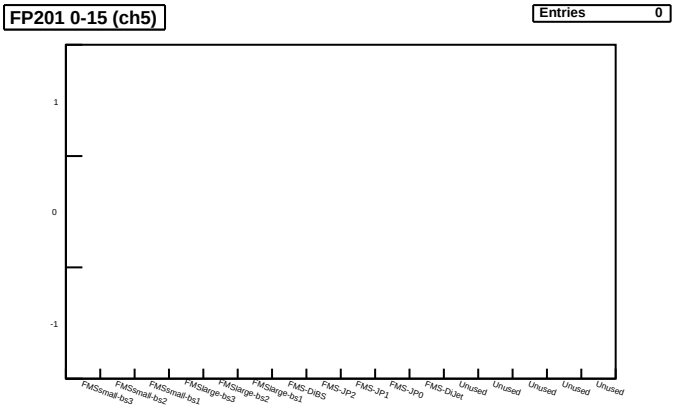

EM201 0-15 (ch3)
Entries 1060192
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT.TP BTP-topo BHT.TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

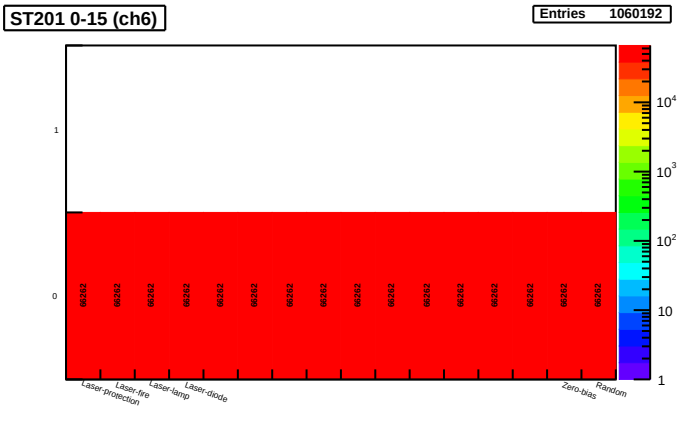

EM201 0-15 (ch3)
Entries 280131
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT.TP BTP-topo BHT.TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

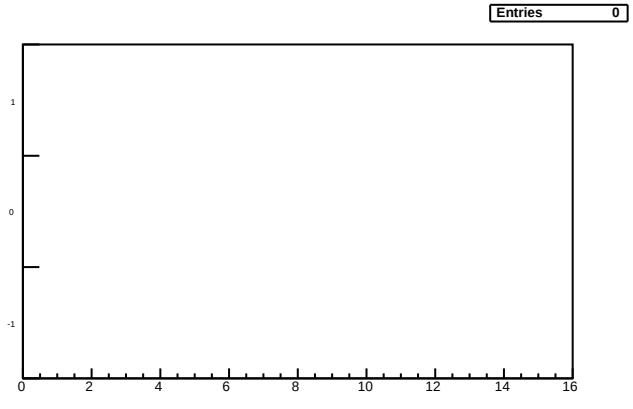

RAT board (ch4)
Entries 1060192
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

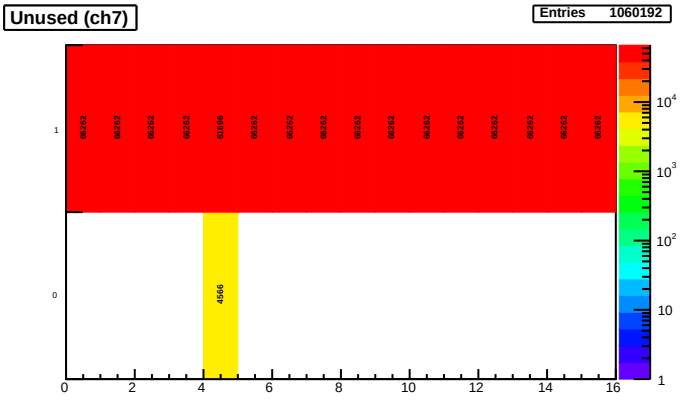

Entries 0

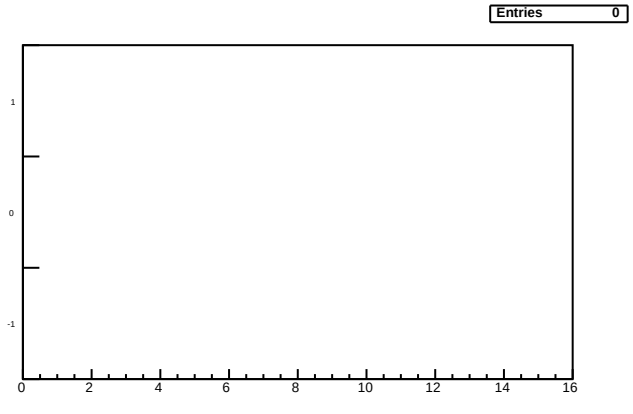

FP201 0-15 (ch5)
Entries 1060192
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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 1060192
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 1060192


Entries 0