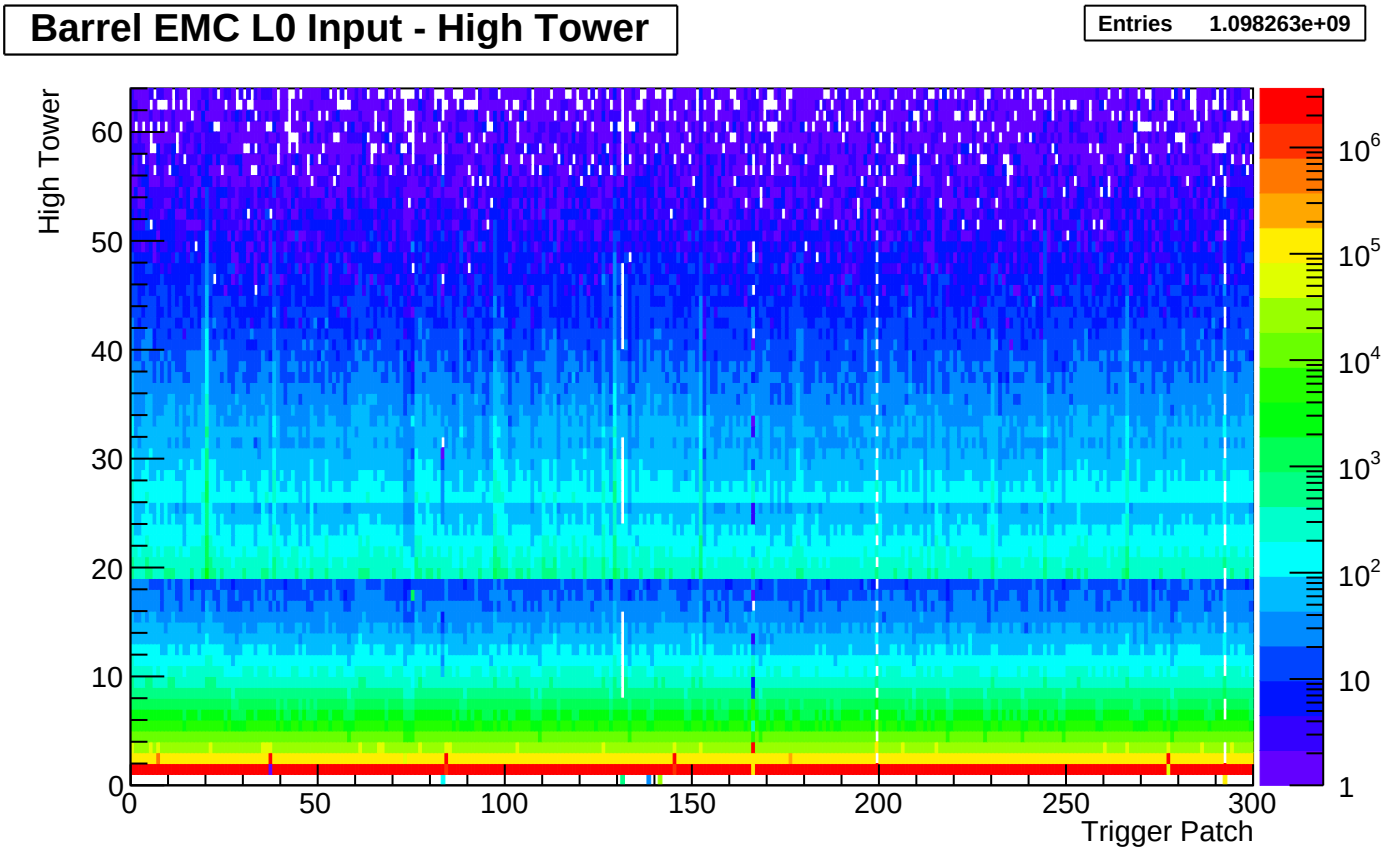
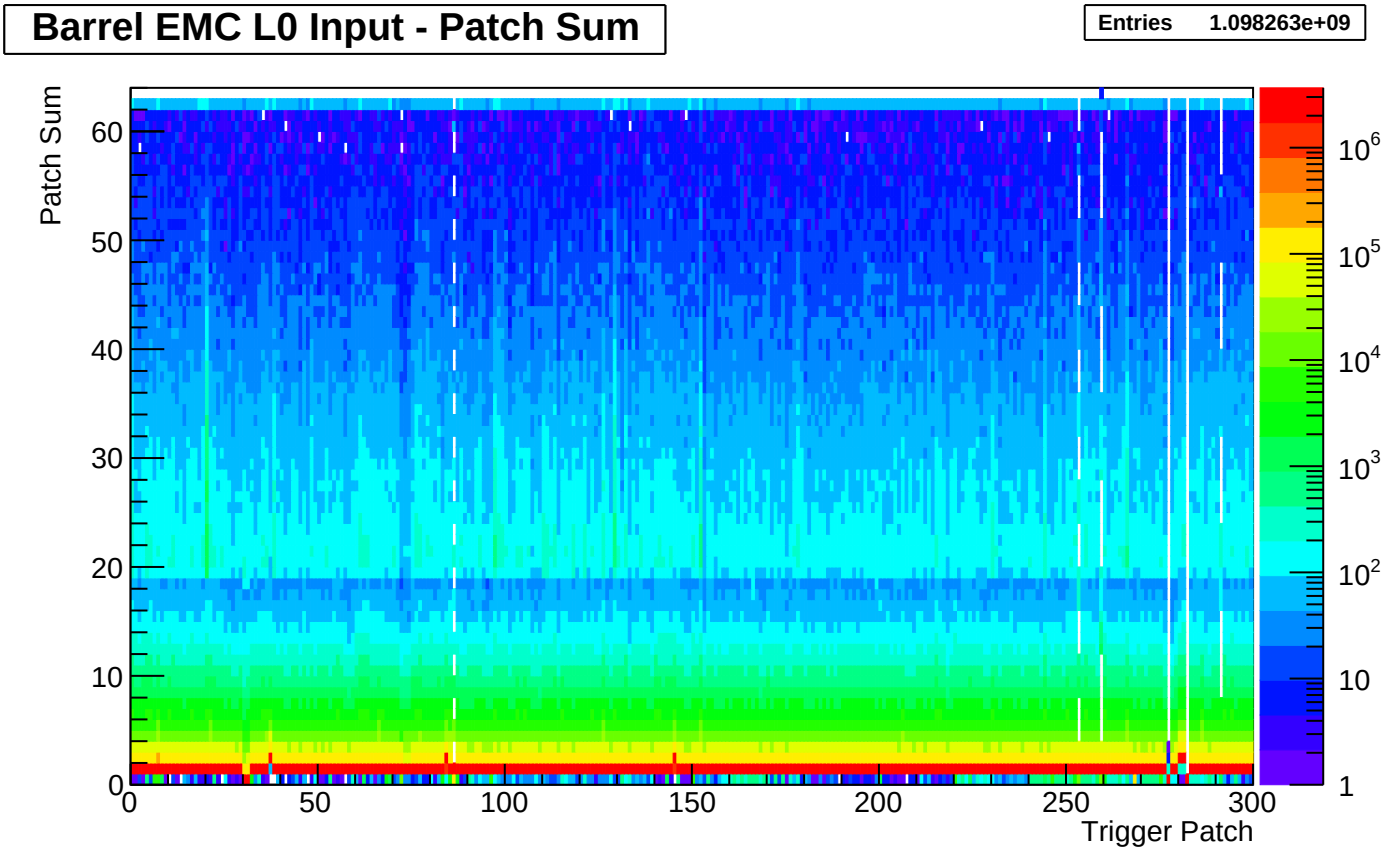
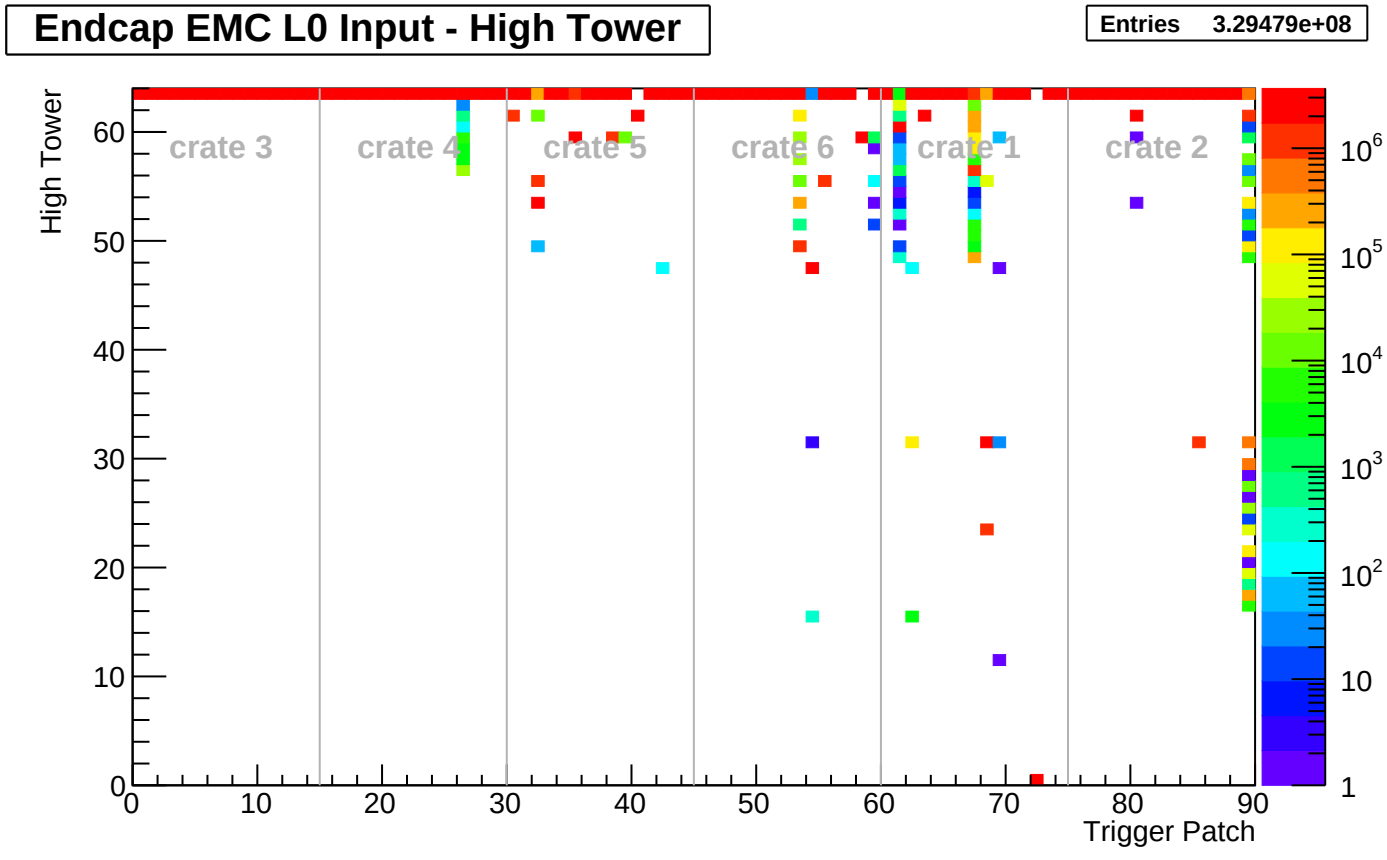
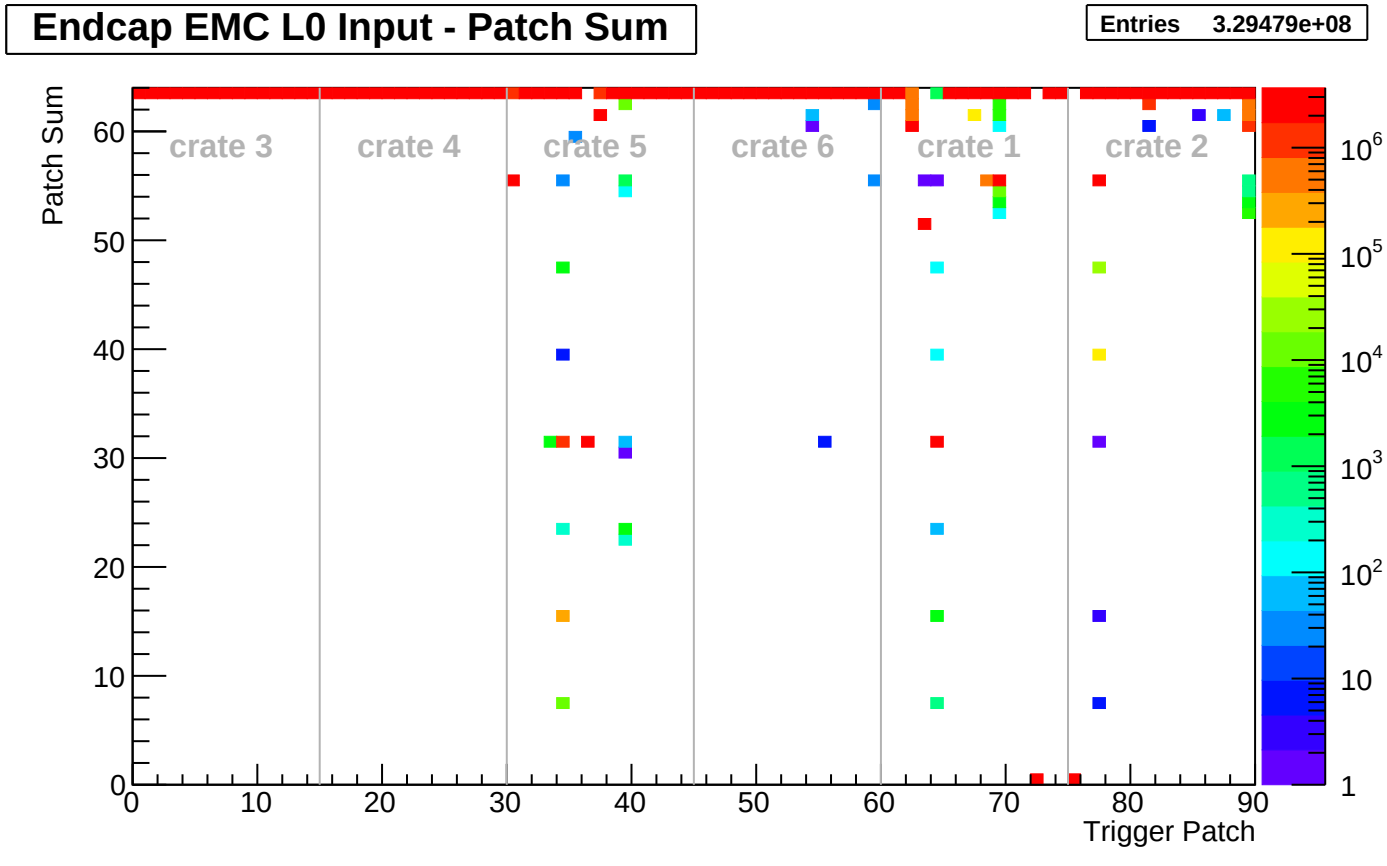
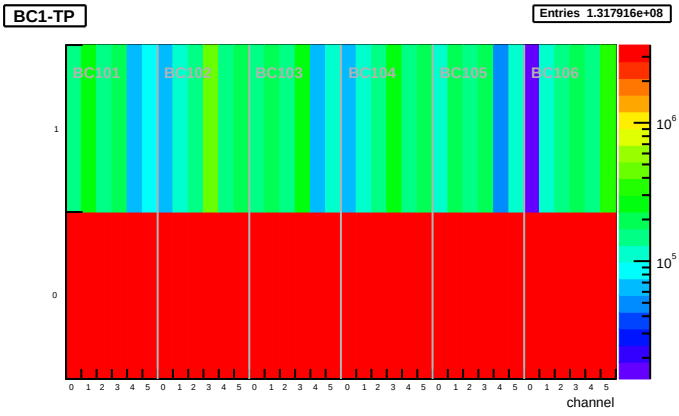
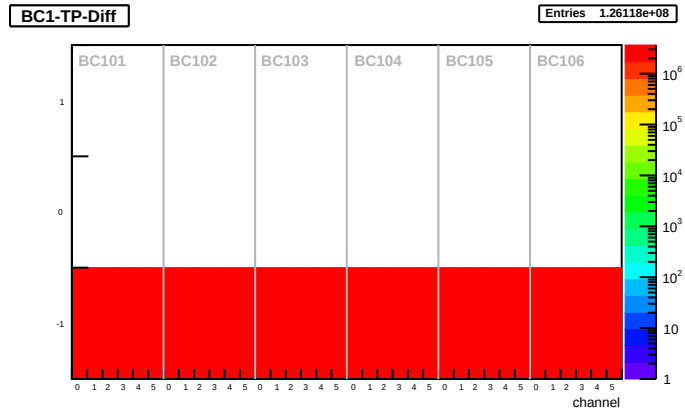

Barrel EMC L0 Input - High Tower
Entries 1.098263e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

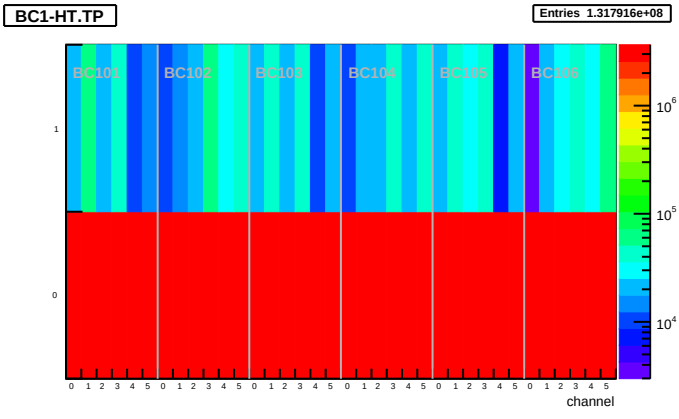

Barrel EMC L0 Input - Patch Sum
Entries 1.098263e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

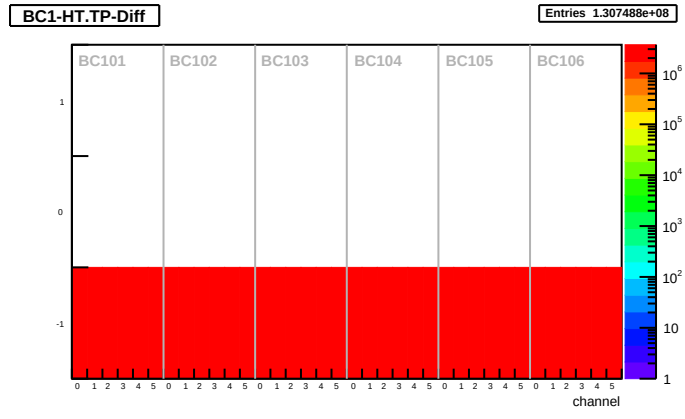

Endcap EMC L0 Input - High Tower
Entries 3.29479e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

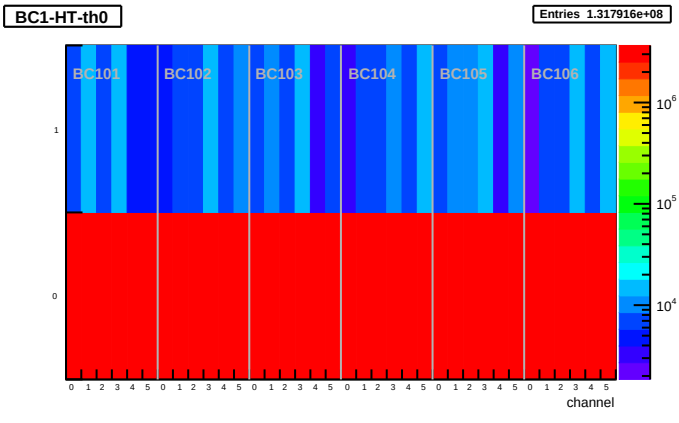

Endcap EMC L0 Input - Patch Sum
Entries 3.29479e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

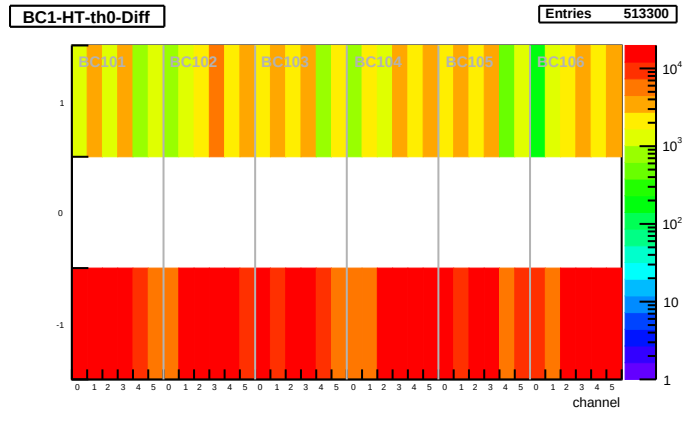

BC1-TP
Entries 1.317916e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

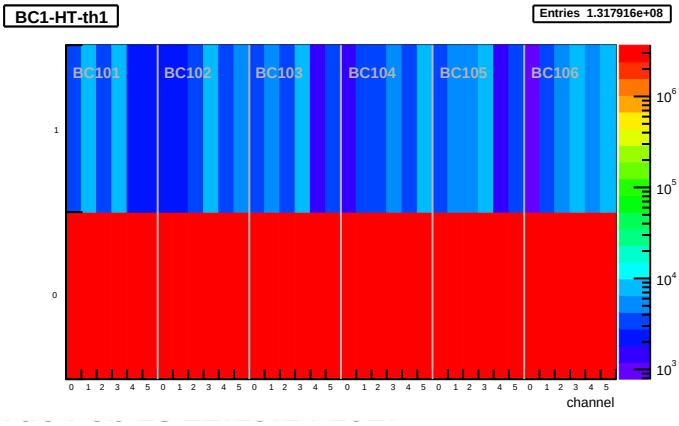

BC1-TP-Diff
Entries 1.26118e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

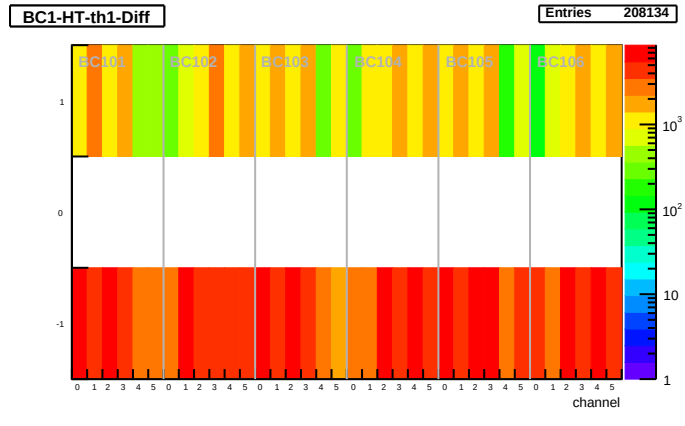

BC1-HT.TP
Entries 1.317916e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

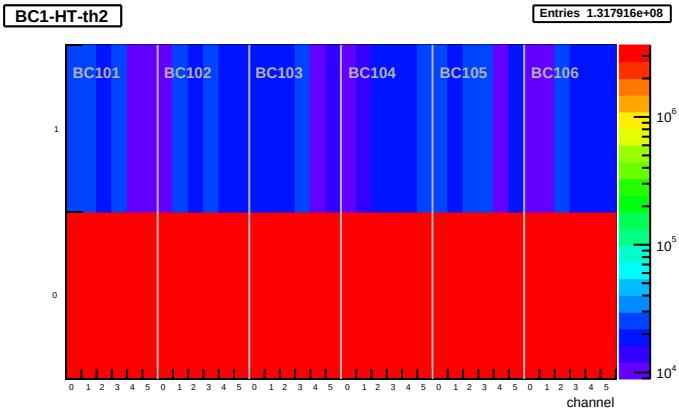

BC1-HT.TP-Diff
Entries 1.307488e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

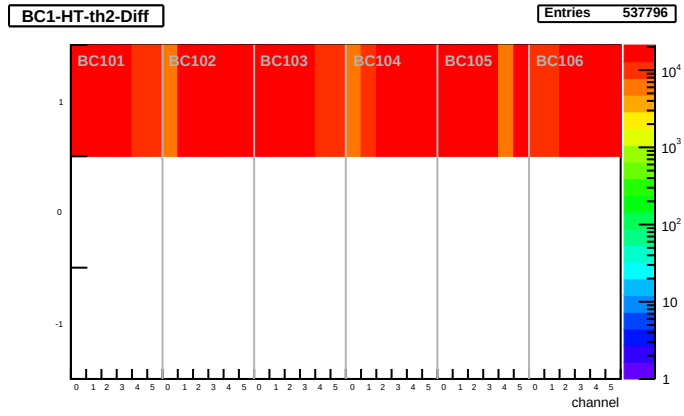

BC1-HT-th0
Entries 1.317916e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

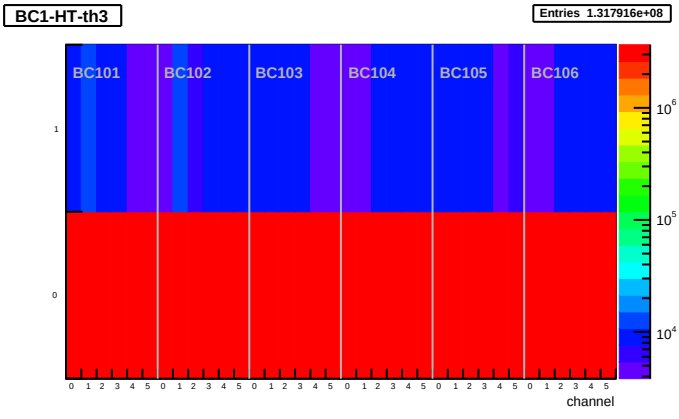

BC1-HT-th0-Diff
Entries 513300
BC101
BC102
BC103
BC104
BC105
BC106
channel

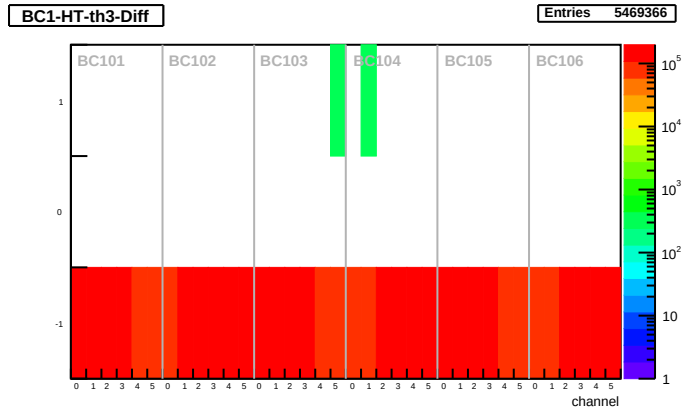

BC1-HT-th1
Entries 1.317916e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

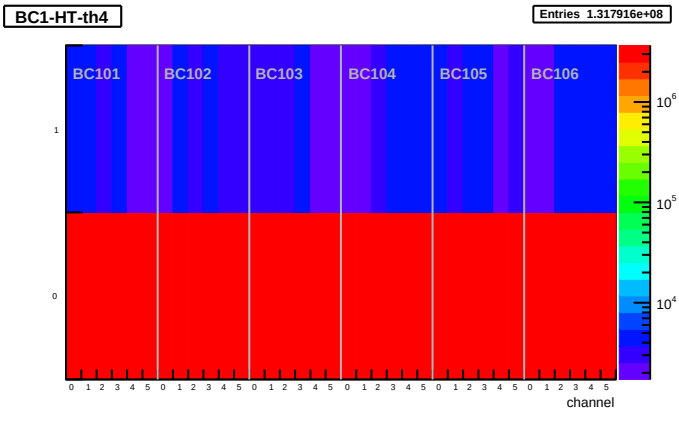

BC1-HT-th1-Diff
Entries 208134
BC101
BC102
BC103
BC104
BC105
BC106
channel

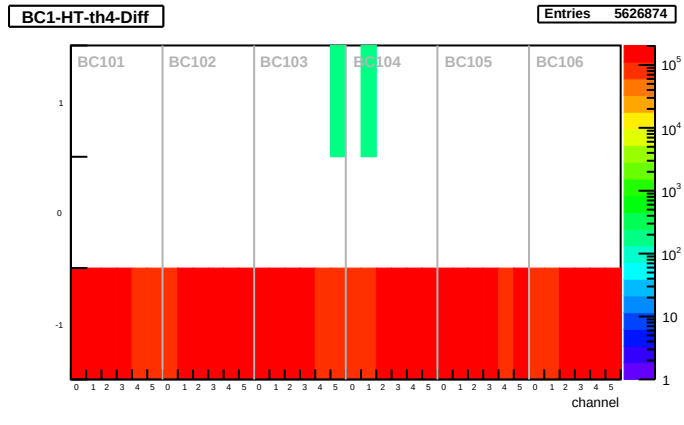

BC1-HT-th2
Entries 1.317916e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

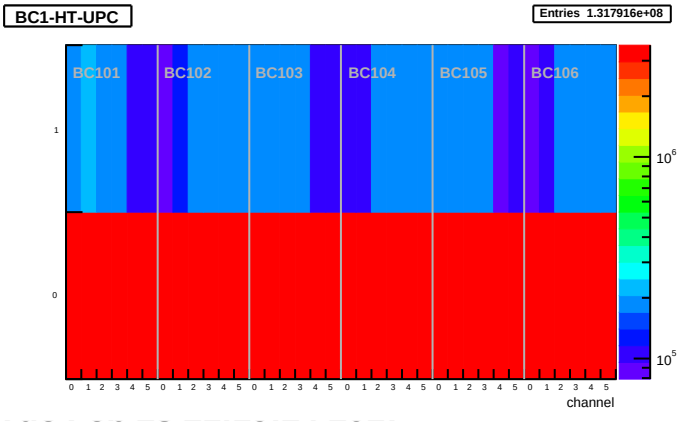

BC1-HT-th2-Diff
Entries 537796
BC101
BC102
BC103
BC104
BC105
BC106
channel

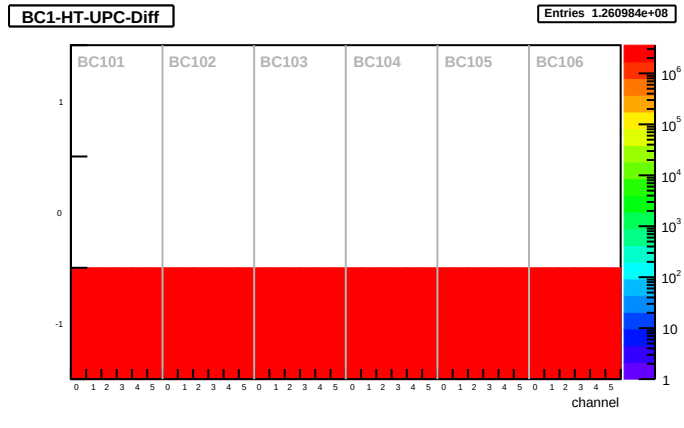

BC1-HT-th3
Entries 1.317916e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

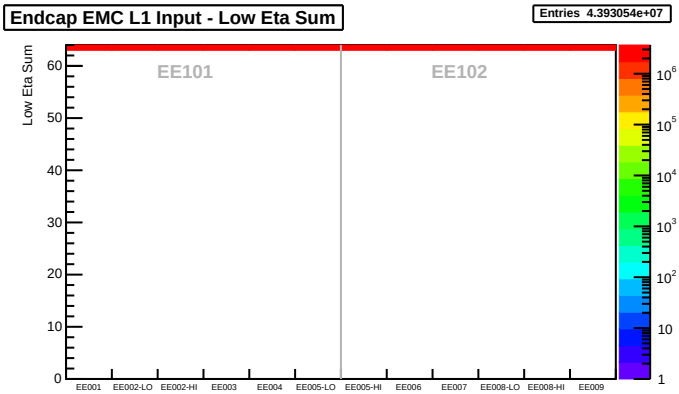

BC1-HT-th3-Diff
Entries 5469366
BC101
BC102
BC103
BC104
BC105
BC106
channel

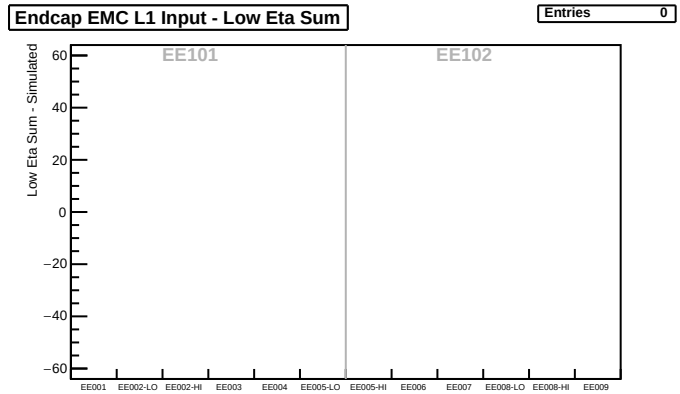

BC1-HT-th4
Entries 1.317916e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

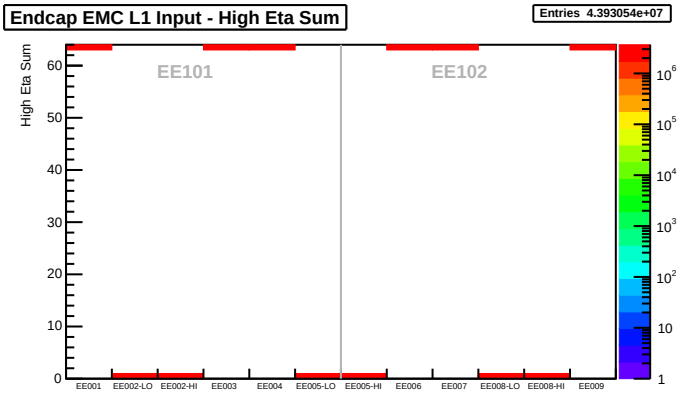

BC1-HT-th4-Diff
Entries 5626874
BC101
BC102
BC103
BC104
BC105
BC106
channel

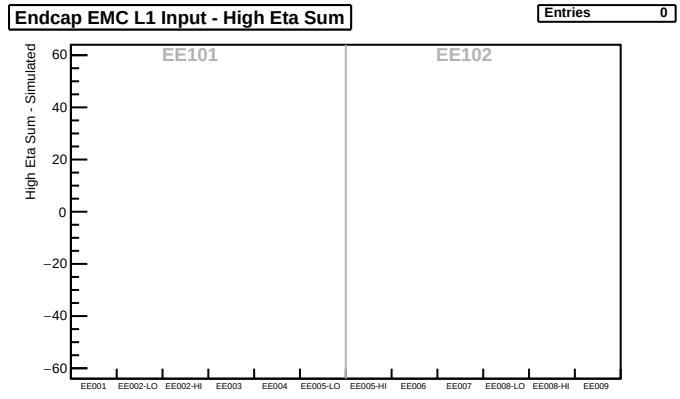

BC1-HT-UPC
Entries 1.317916e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

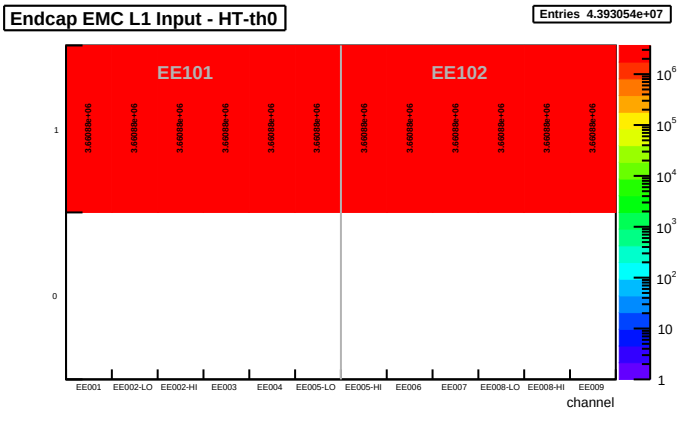

BC1-HT-UPC-Diff
Entries 1.260984e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

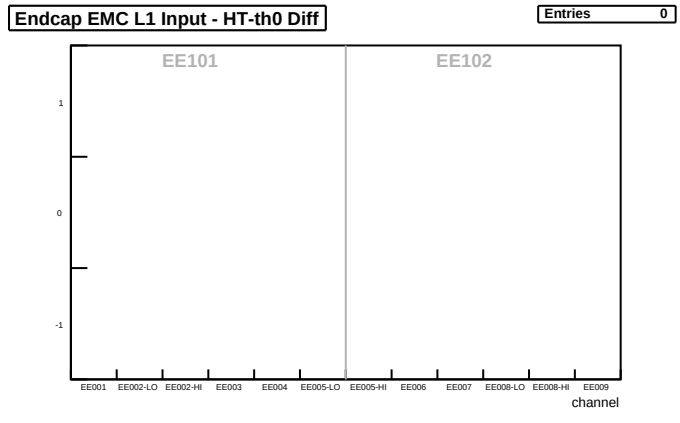

Endcap EMC L1 Input - Low Eta Sum
Entries 4.393054e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

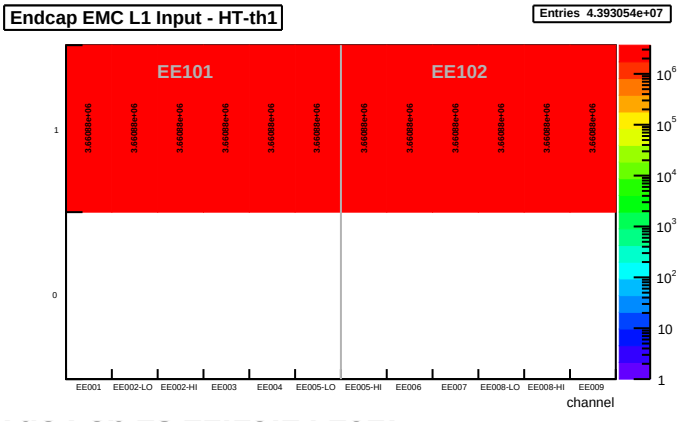

Endcap EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

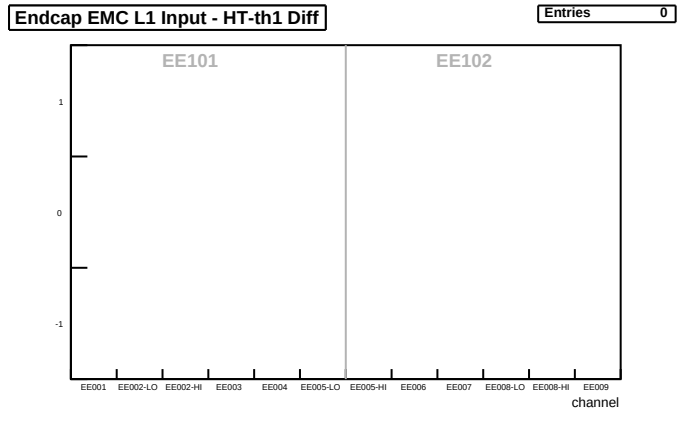

Endcap EMC L1 Input - High Eta Sum
Entries 4.393054e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009


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

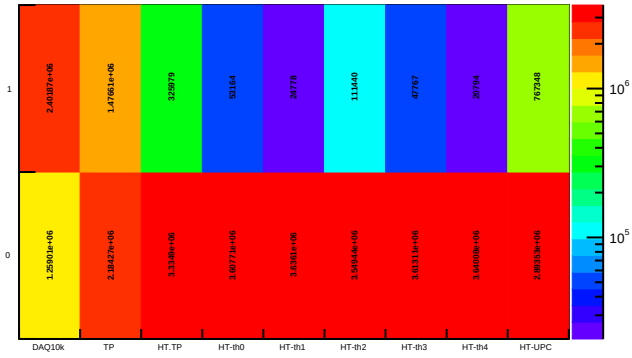

Endcap EMC L1 Input - HT-th0
Entries 4.393054e+07
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel


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

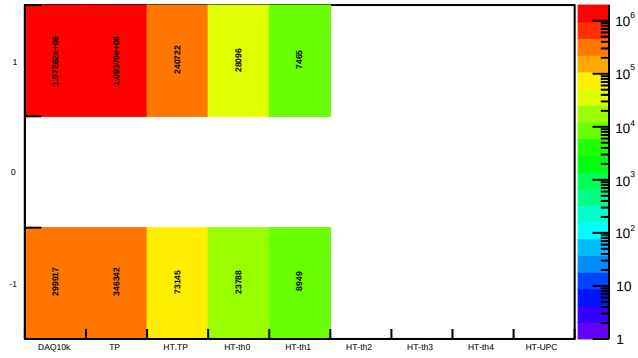

Endcap EMC L1 Input - HT-th1
Entries 4.393054e+07
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel


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

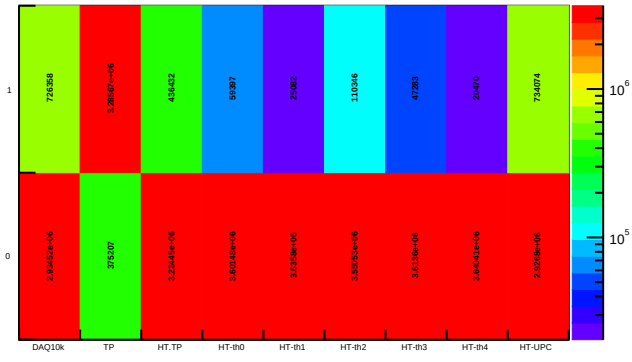
EM201-BC101 Entries 3.29479e+07



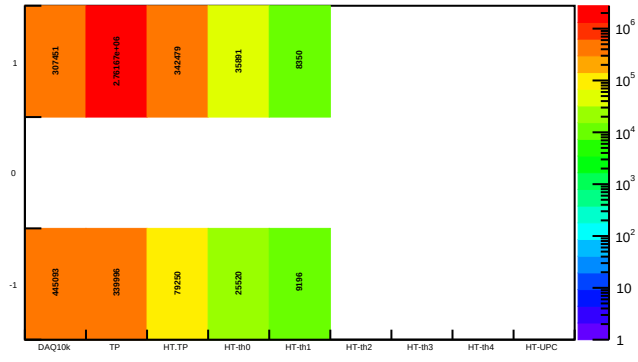
EM201-BC101Diff Entries 4094837



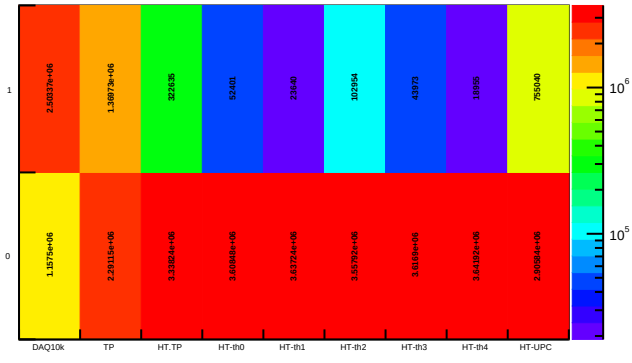
EM201-BC102 Entries 3.29479e+07



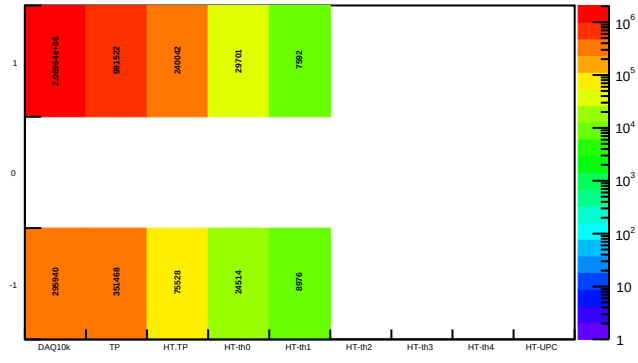
EM201-BC102Diff Entries 4354893



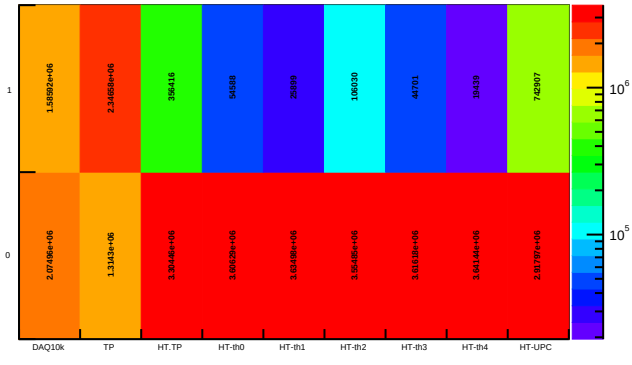
EM201-BC103 Entries 3.29479e+07



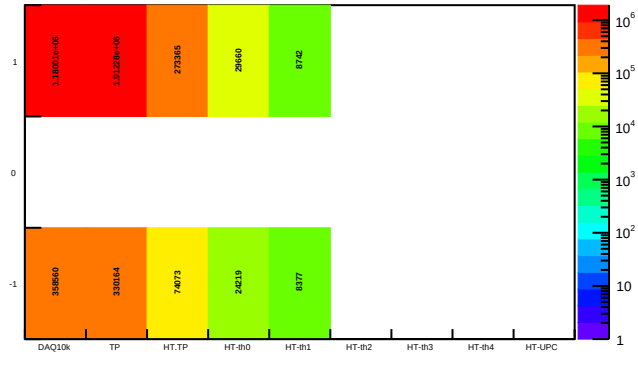
EM201-BC103Diff Entries 4094920



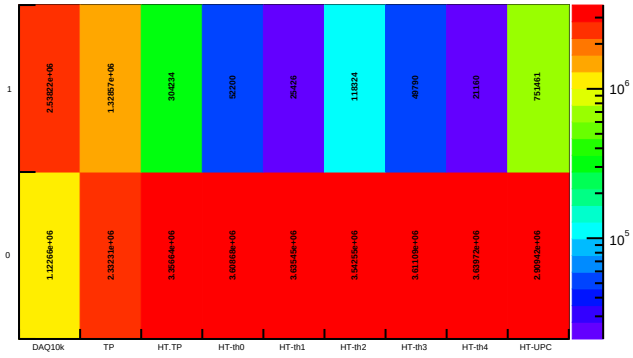
EM201-BC104 Entries 3.29479e+07



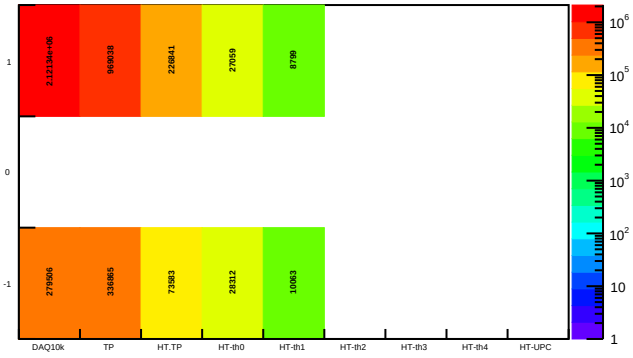
EM201-BC104Diff Entries 4199445



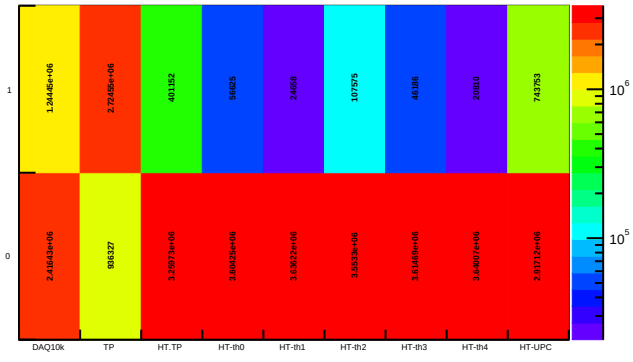
EM201-BC105 Entries 3.29479e+07



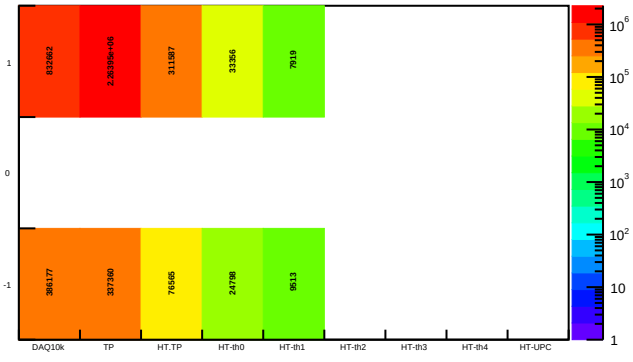
EM201-BC105Diff Entries 4081402



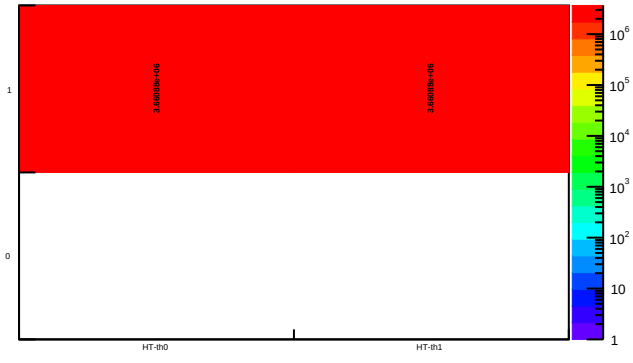
EM201-BC106 Entries 3.29479e+07



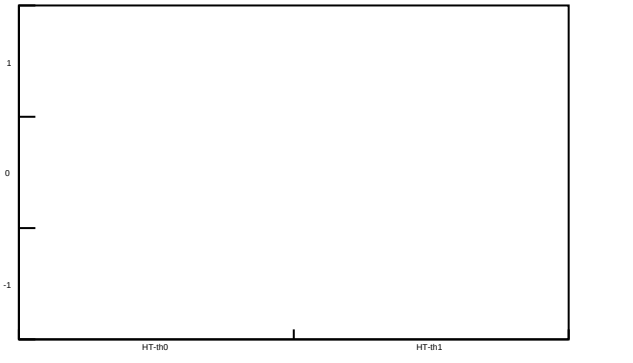
EM201-BC106Diff Entries 4283885



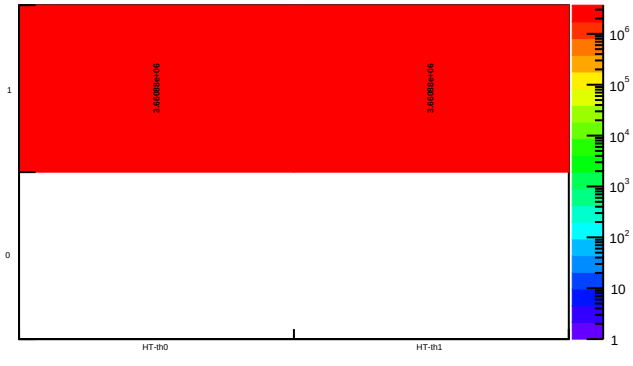
EM201-EE101 Entries 7321756



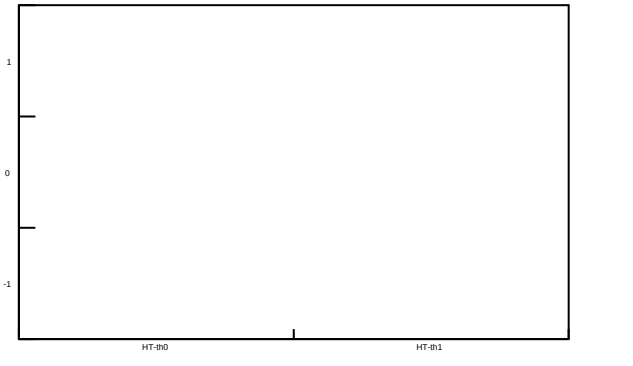
EM201-EE101Diff Entries 0

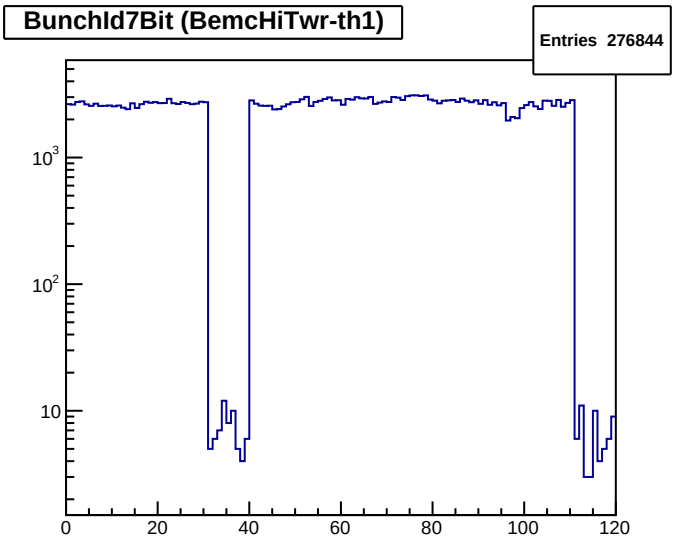


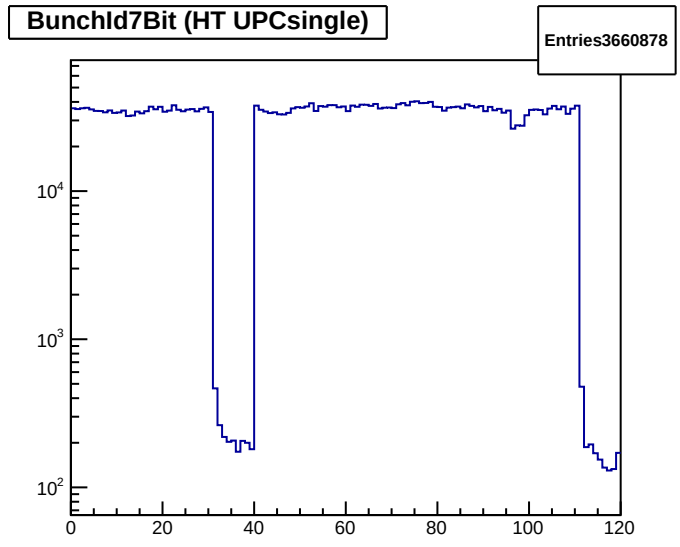
EM201-EE102 Entries 7321756

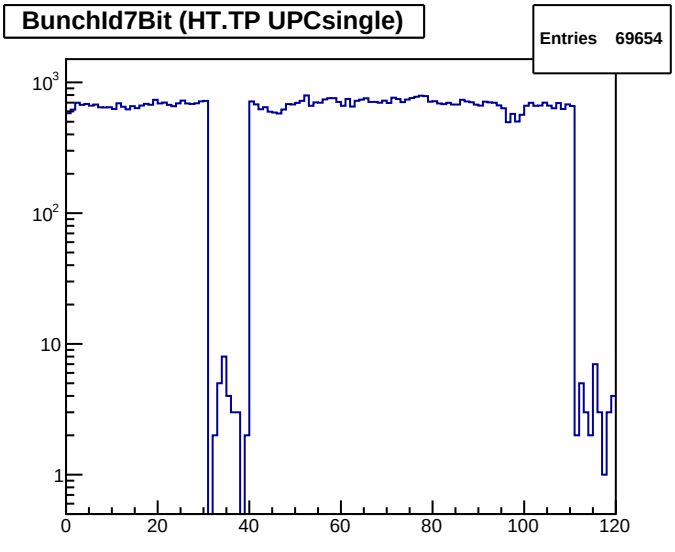


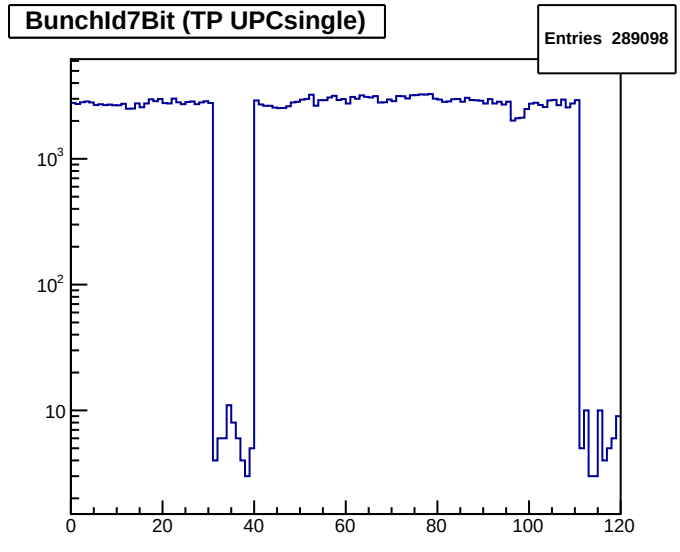
EM201-EE102Diff Entries 0

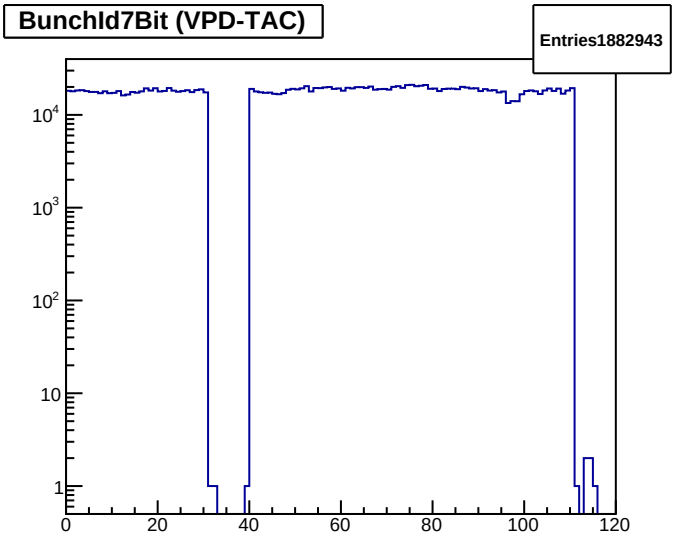


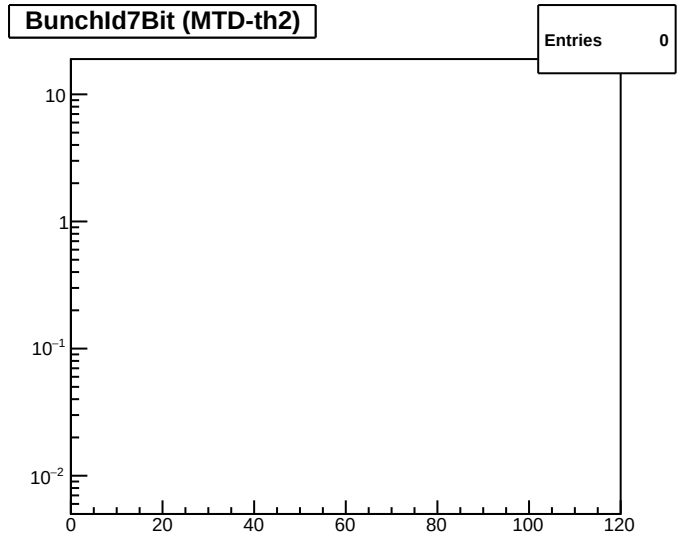

BunchId7Bit (BemcHiTwr-th1)
Entries 276844
10^3
10^2
10
0 20 40 60 80 100 120

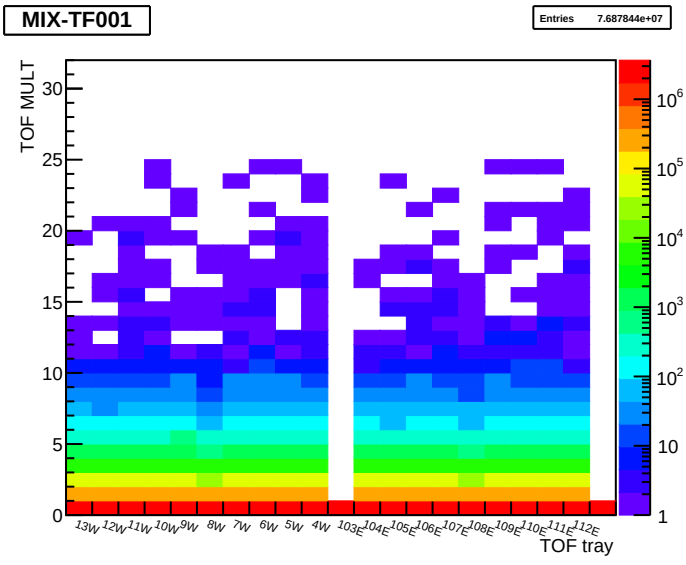

BunchId7Bit (HT UPCsingle)
Entries3660878
10^4
10^3
10^2
0 20 40 60 80 100 120

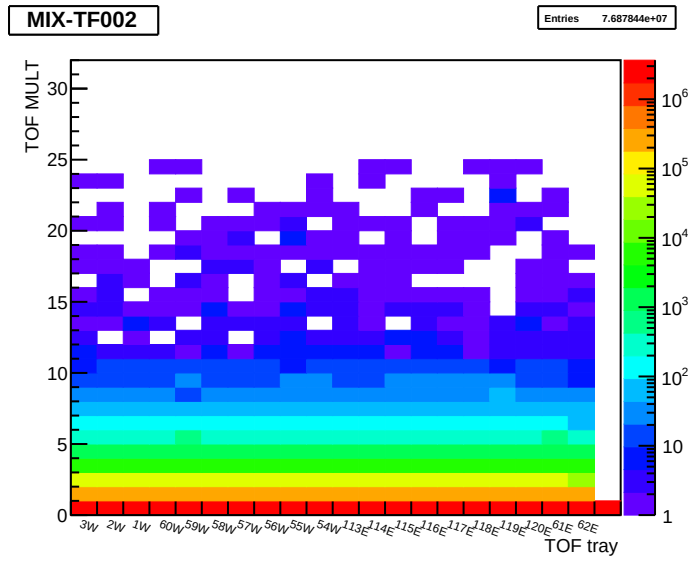

BunchId7Bit (HT.TP UPCsingle)
Entries 69654
10^3
10^2
10
1
0 20 40 60 80 100 120

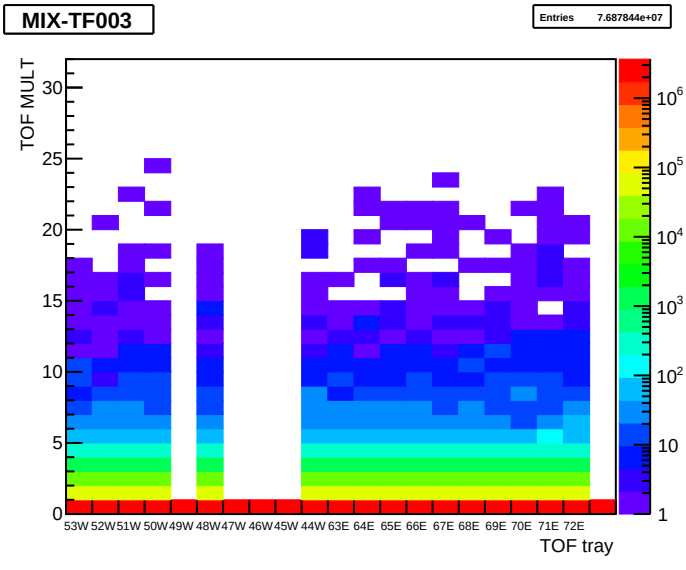

BunchId7Bit (TP UPCsingle)
Entries 289098
10^3
10^2
10
0 20 40 60 80 100 120

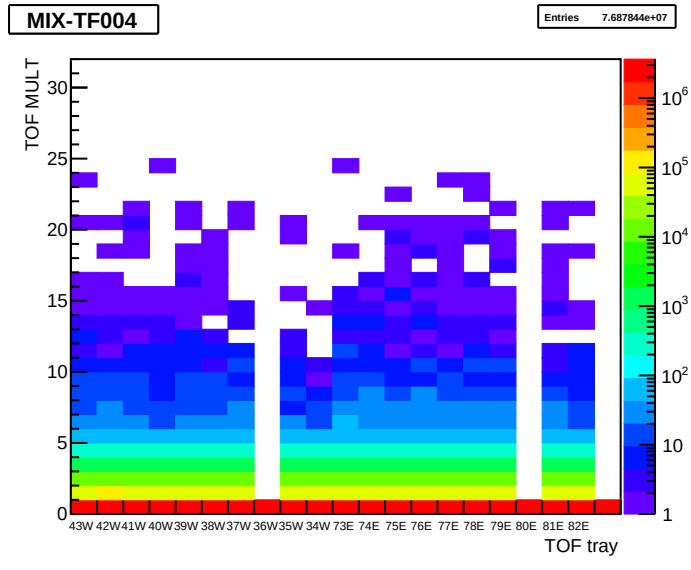

BunchId7Bit (VPD-TAC)
Entries1882943
10^4
10^3
10^2
10
1
0 20 40 60 80 100 120

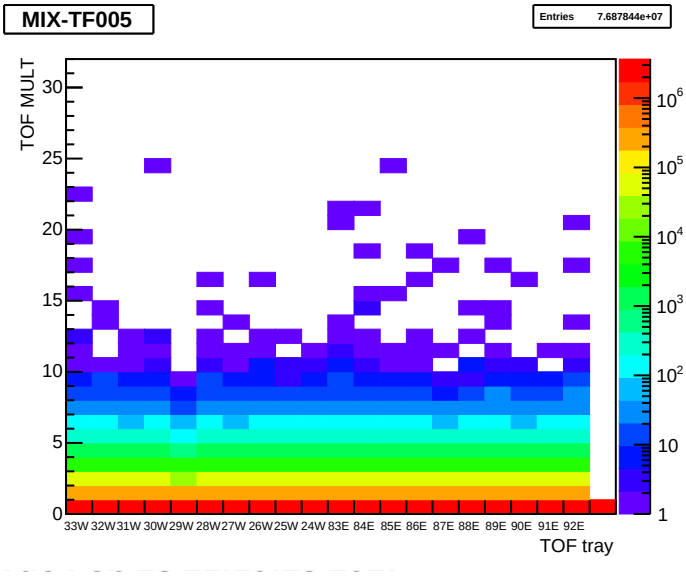

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

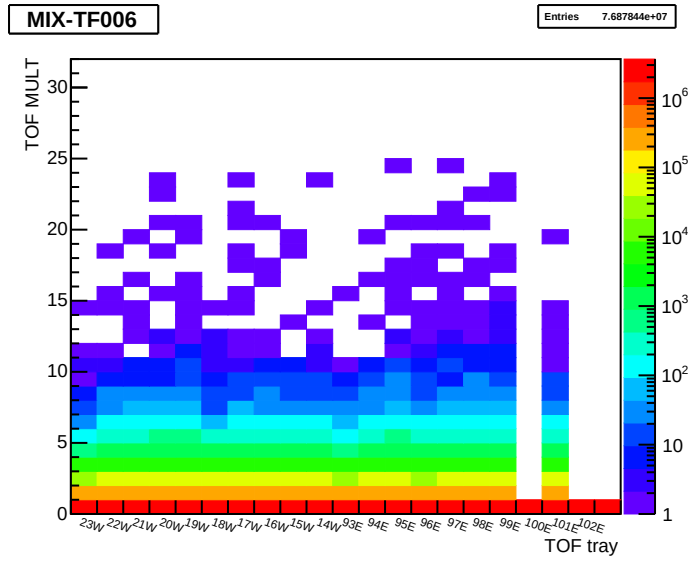

MIX-TF001
Entries 7.687844e+07
TOF MULT
TOF tray

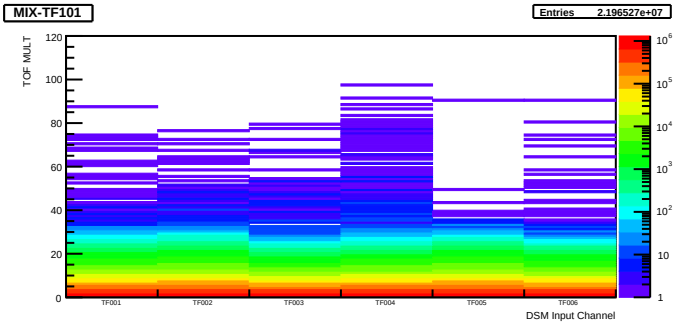

MIX-TF002
Entries 7.687844e+07
TOF MULT
TOF tray

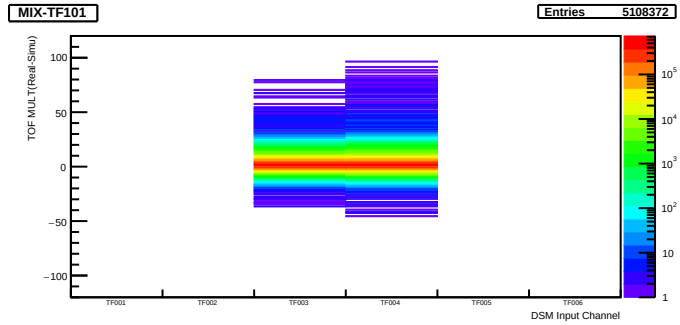

MIX-TF003
Entries 7.687844e+07
TOF MULT
TOF tray

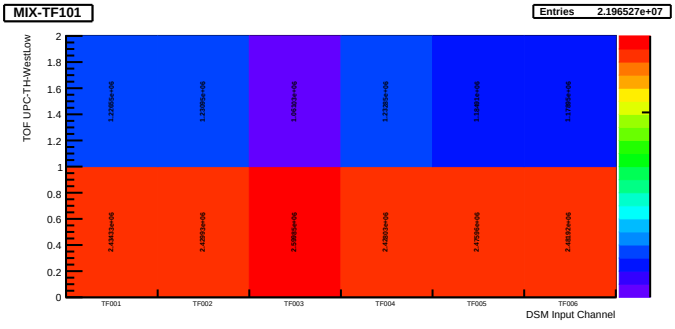

MIX-TF004
Entries 7.687844e+07
TOF MULT
TOF tray

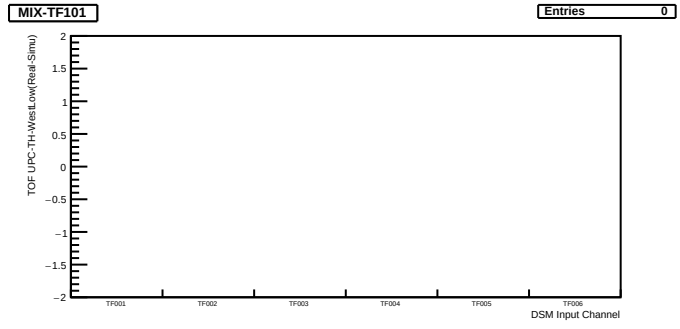

MIX-TF005
Entries 7.687844e+07
TOF MULT
TOF tray

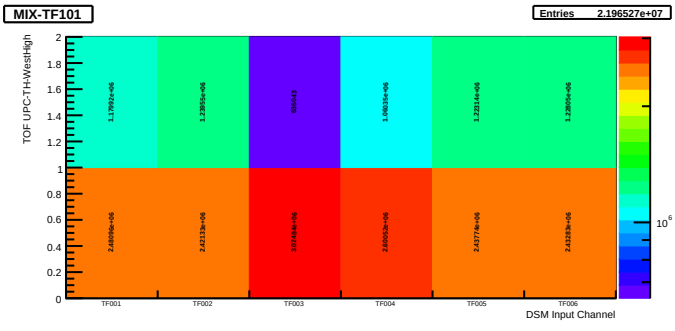

MIX-TF006
Entries 7.687844e+07
TOF MULT
TOF tray

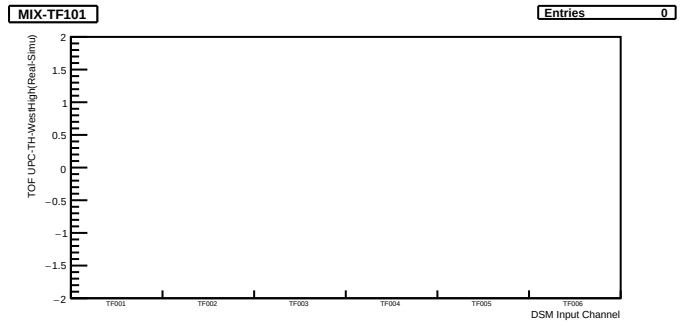

MIX-TF101
Entries 2.196527e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

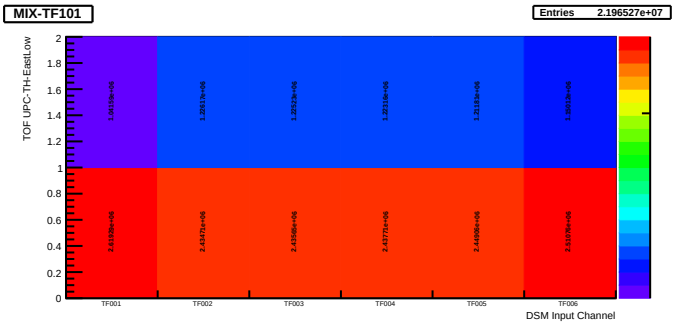

MIX-TF101
Entries 5108372
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

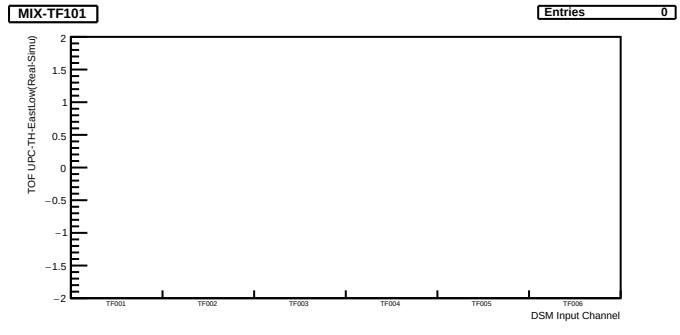

MIX-TF101
Entries 2.196527e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

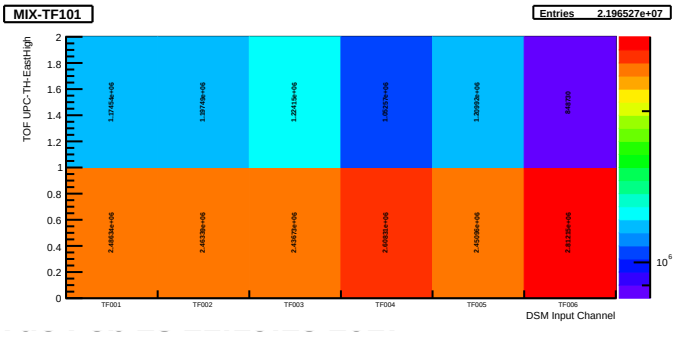

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

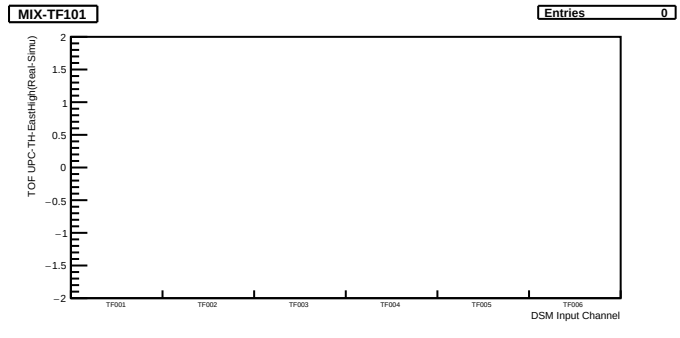

MIX-TF101
Entries 2.196527e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

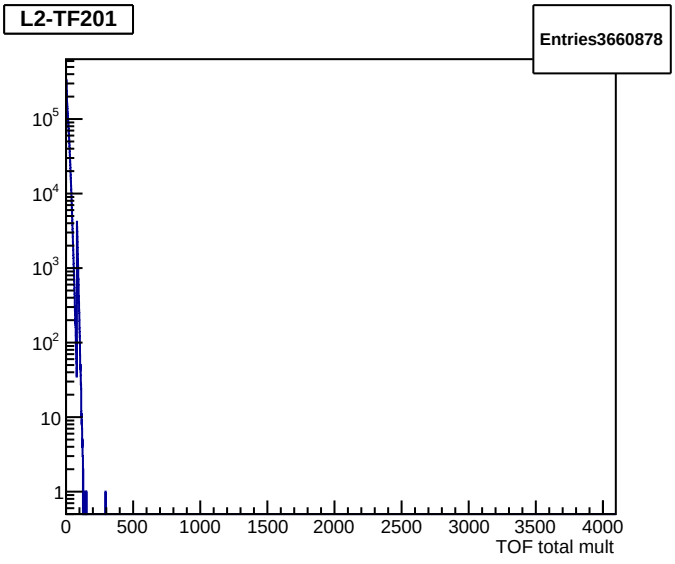

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

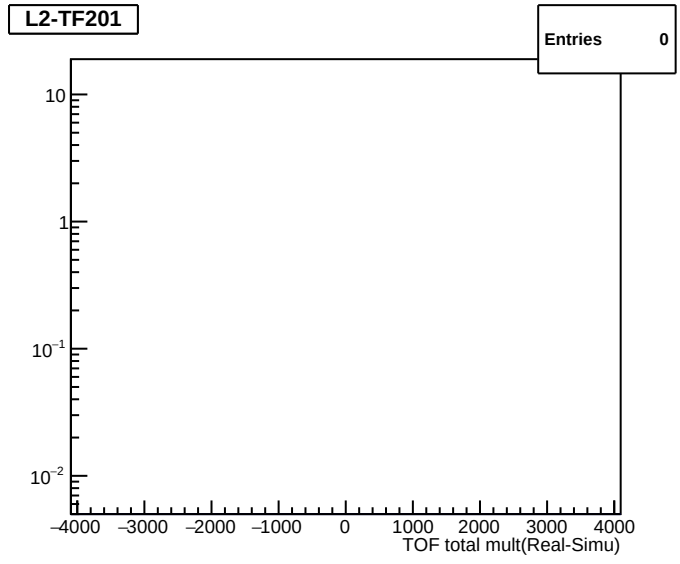

MIX-TF101
Entries 2.196527e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

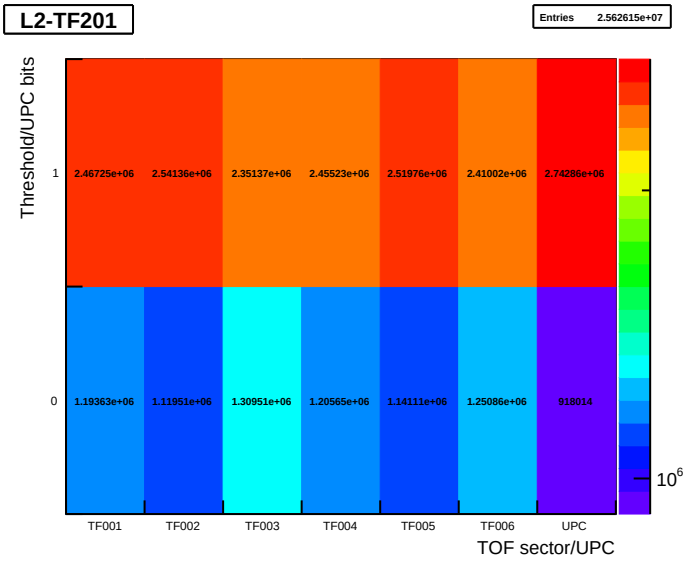

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

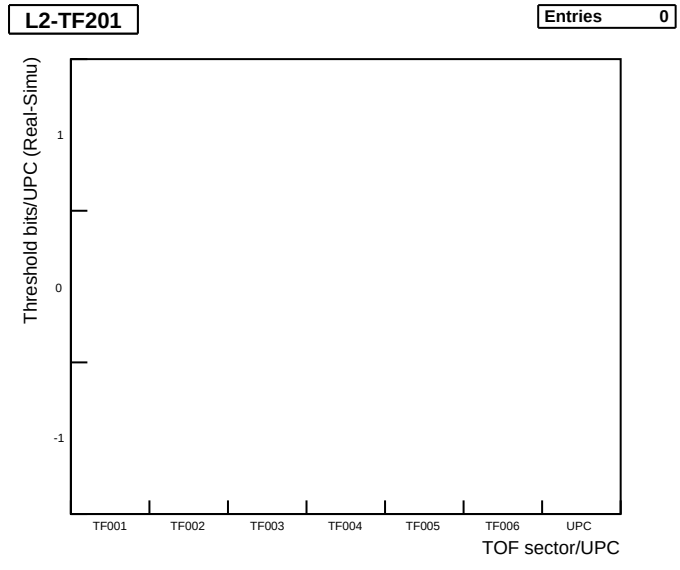

MIX-TF101
Entries 2.196527e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

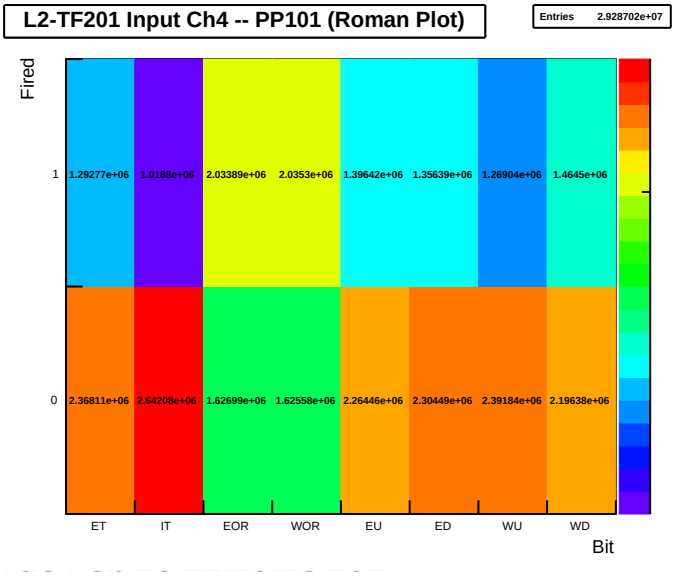

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

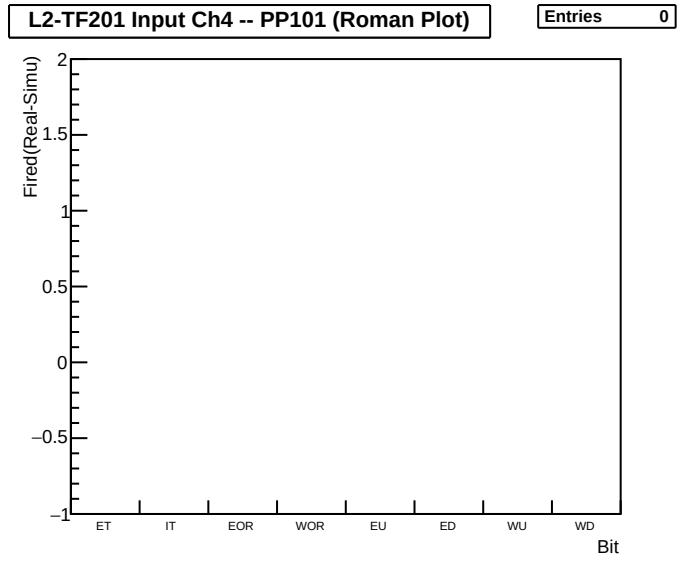

L2-TF201
Entries3660878
TOF total mult

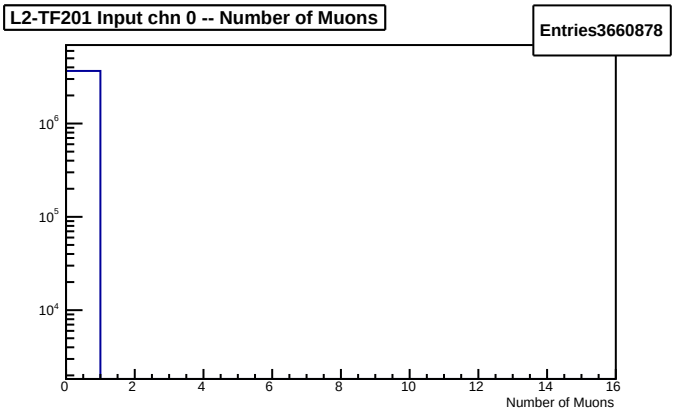

L2-TF201
Entries 0
TOF total mult(Real-Simu)

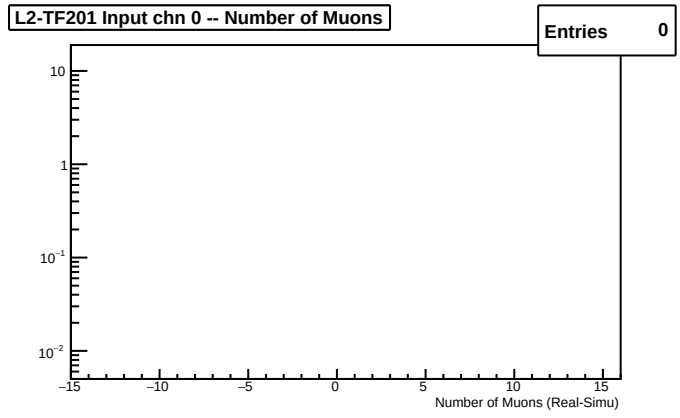

L2-TF201
Entries 2.562615e+07
Threshold/UPC bits
2.46725e+06
2.54136e+06
2.35137e+06
2.45523e+06
2.51976e+06
2.41002e+06
2.74286e+06
1.19363e+06
1.11951e+06
1.30951e+06
1.20565e+06
1.14111e+06
1.25086e+06
918014
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

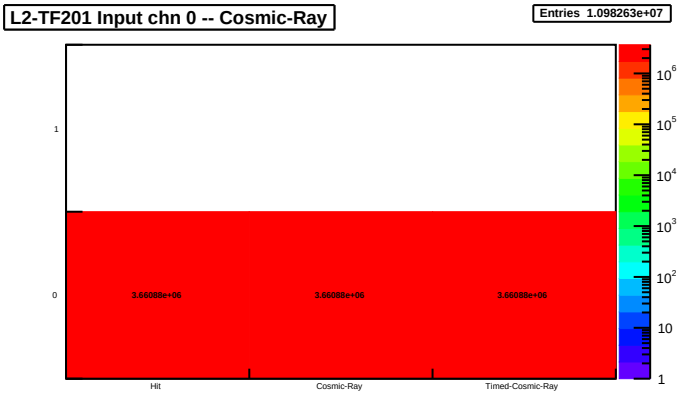

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

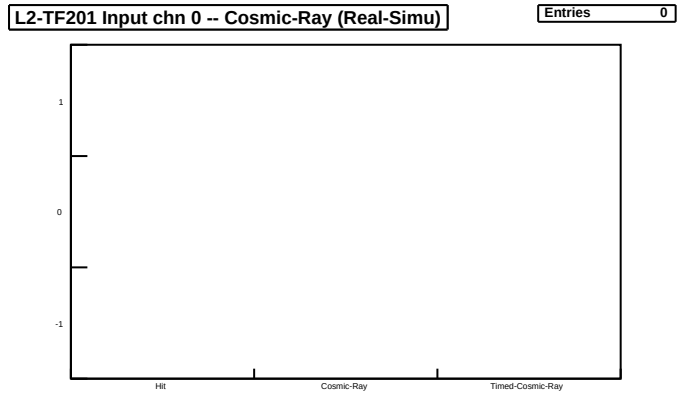

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.928702e+07
Fired
1.29277e+06
1.0188e+06
2.03389e+06
2.0353e+06
1.39642e+06
1.35639e+06
1.26904e+06
1.4645e+06
2.36811e+06
2.64208e+06
1.62699e+06
1.62558e+06
2.26446e+06
2.30449e+06
2.39184e+06
2.19638e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

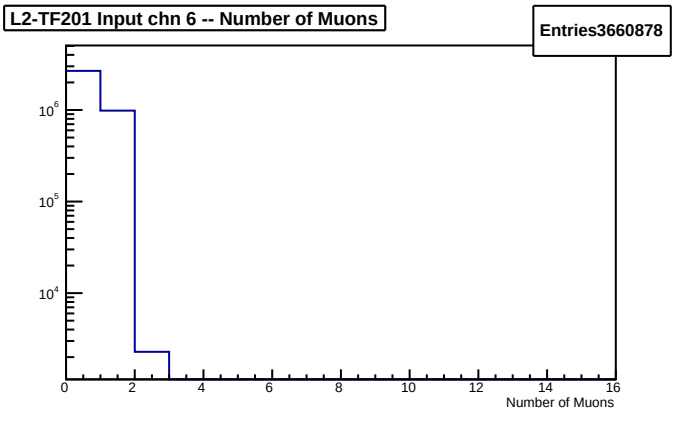

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

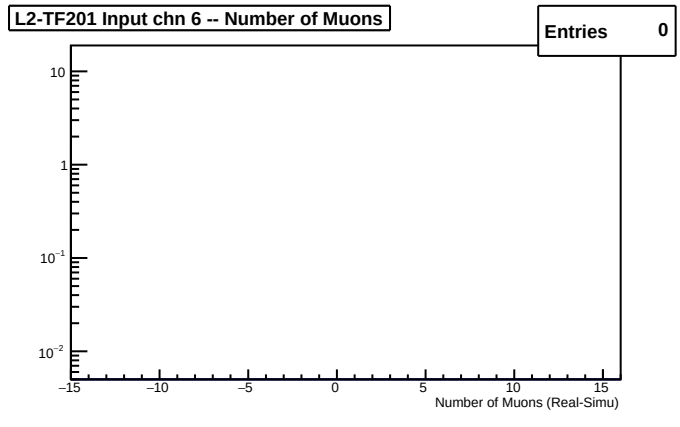

L2-TF201 Input chn 0 -- Number of Muons
Entries3660878
Number of Muons

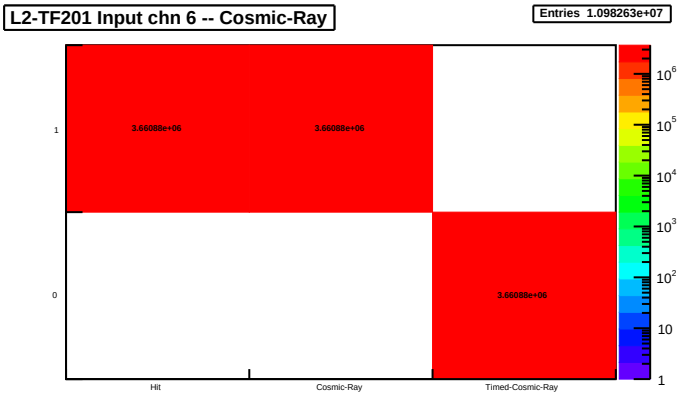

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

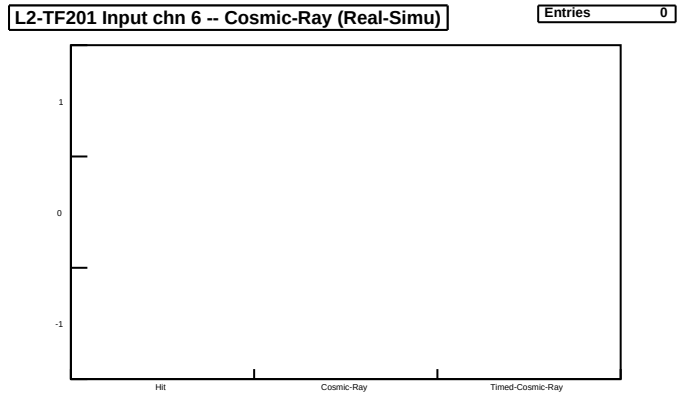

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.098263e+07
3.66088e+06
3.66088e+06
3.66088e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

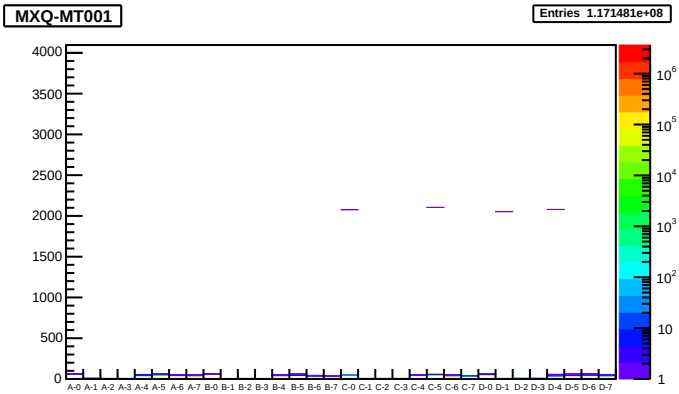

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

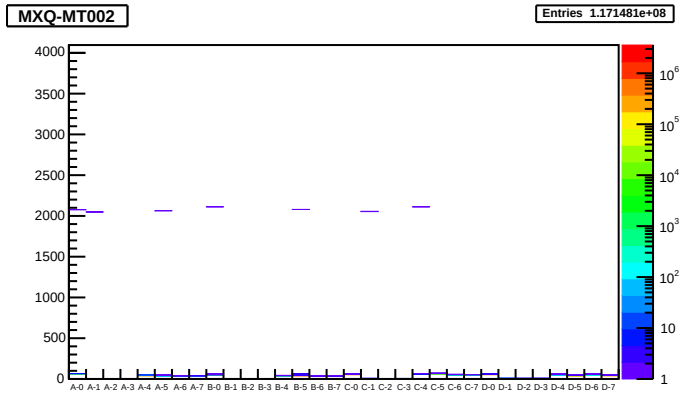

L2-TF201 Input chn 6 -- Number of Muons
Entries3660878
Number of Muons

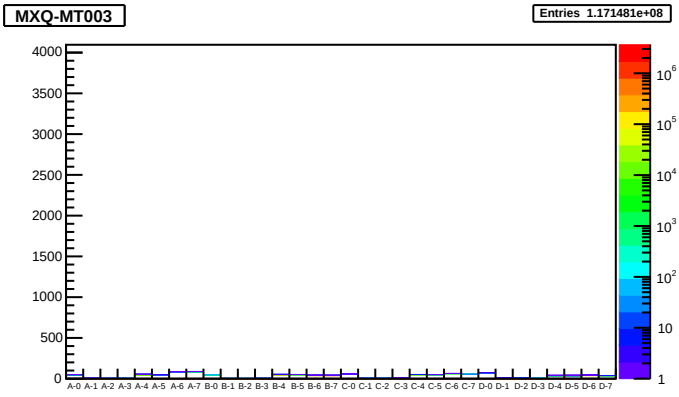

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

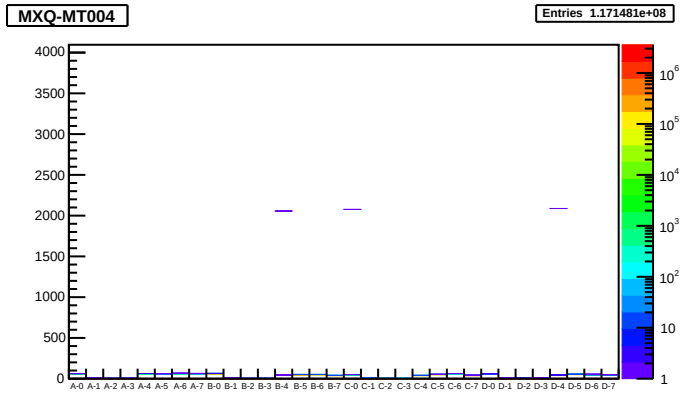

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1.098263e+07
3.66088e+06
3.66088e+06
3.66088e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

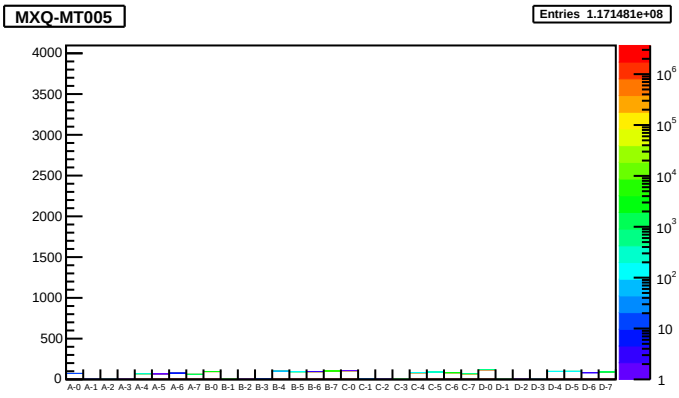

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

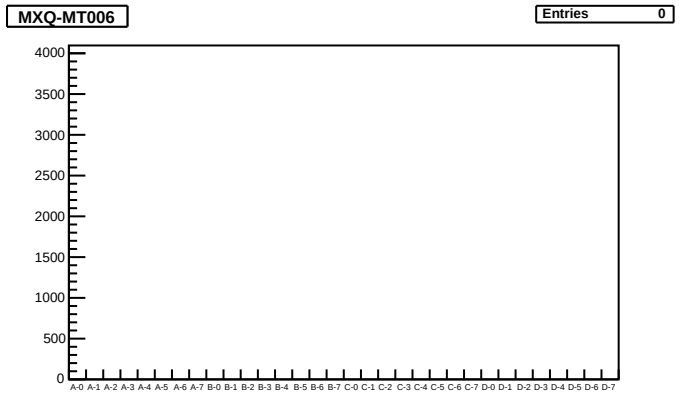

MXQ-MT001
Entries 1.171481e+08

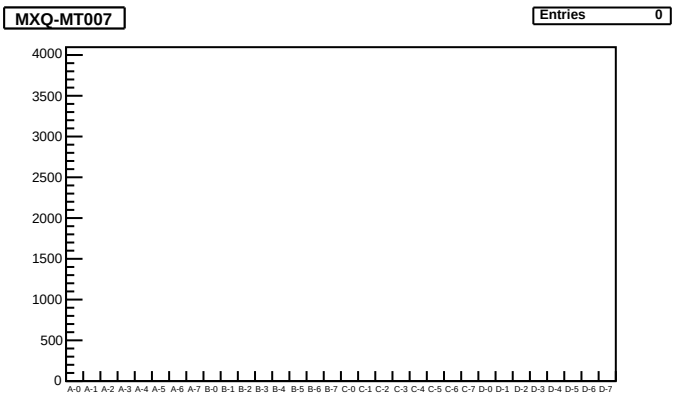

MXQ-MT002
Entries 1.171481e+08

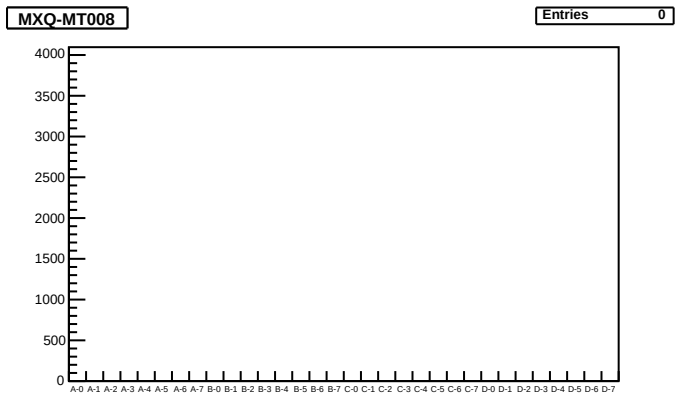

MXQ-MT003
Entries 1.171481e+08

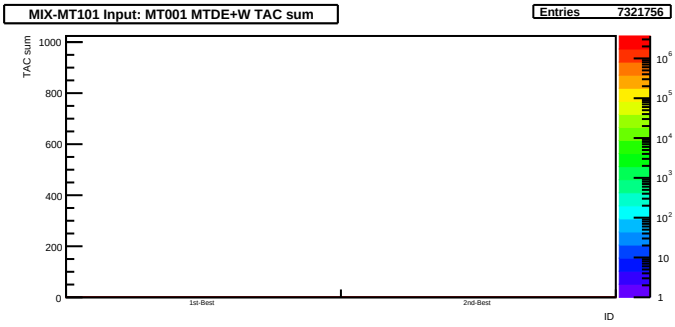

MXQ-MT004
Entries 1.171481e+08

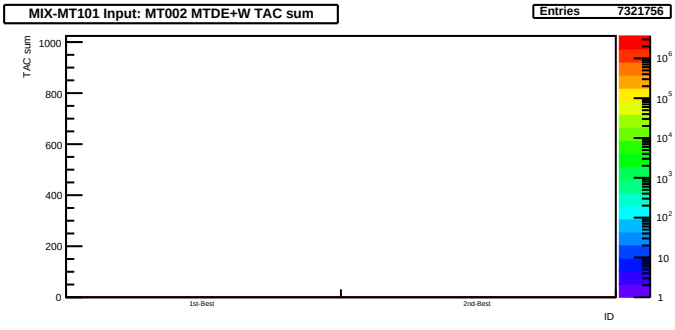

MXQ-MT005
Entries 1.171481e+08

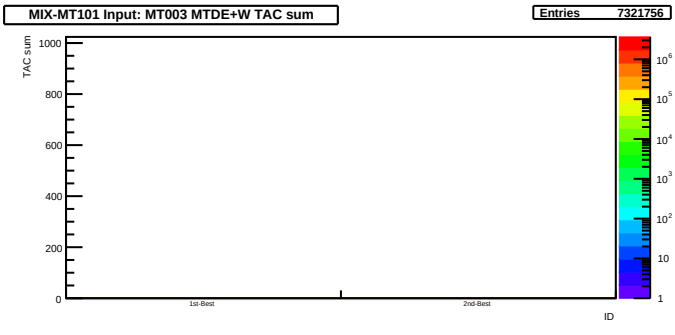

MXQ-MT006
Entries 0

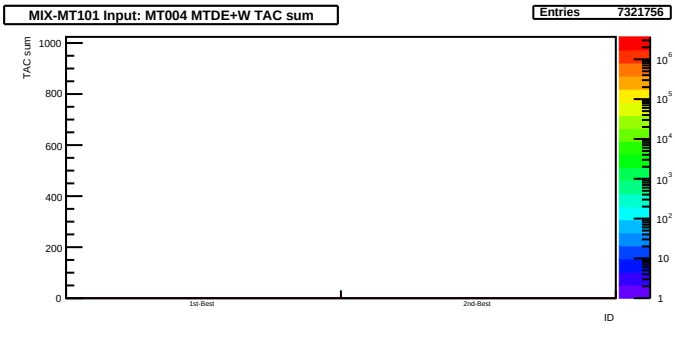

MXQ-MT007
Entries 0

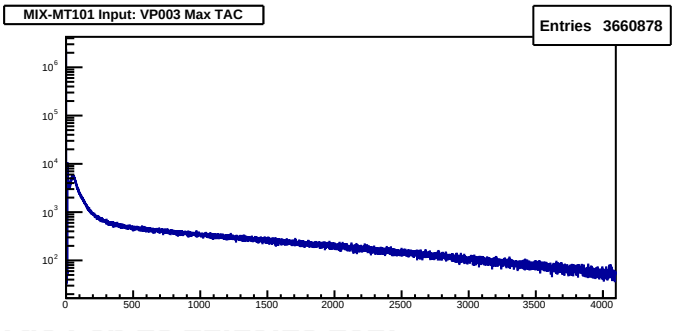

MXQ-MT008
Entries 0

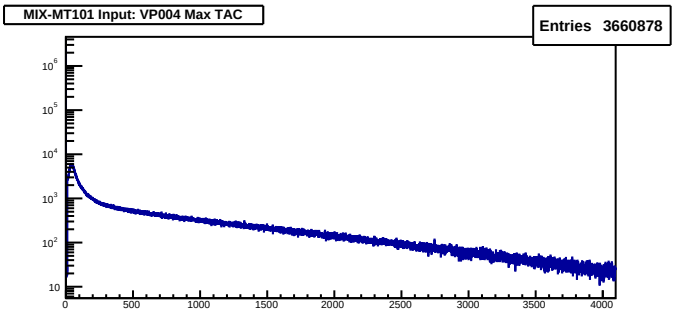

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 7321756
TAC sum
1st-Best
2nd-Best
ID

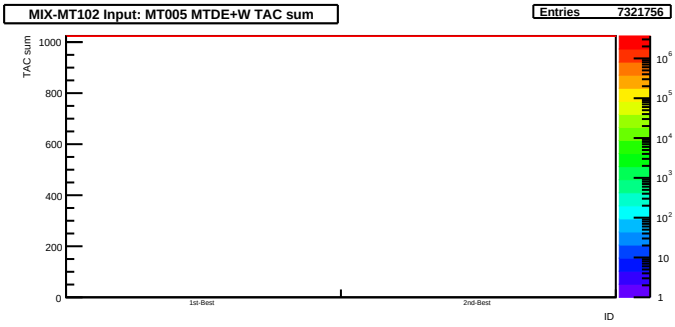

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 7321756
TAC sum
1st-Best
2nd-Best
ID

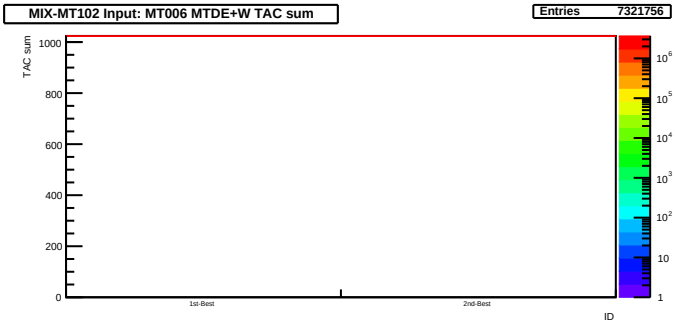

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 7321756
TAC sum
1st-Best
2nd-Best
ID

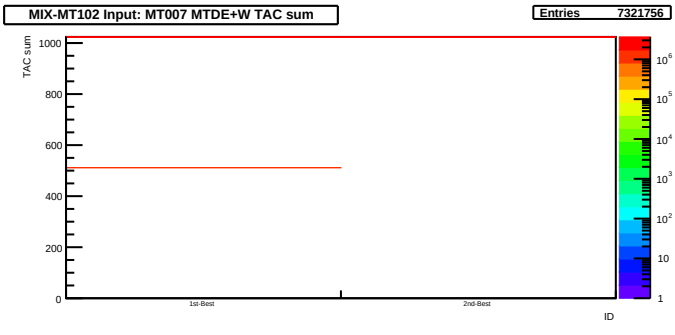

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 7321756
TAC sum
1st-Best
2nd-Best
ID

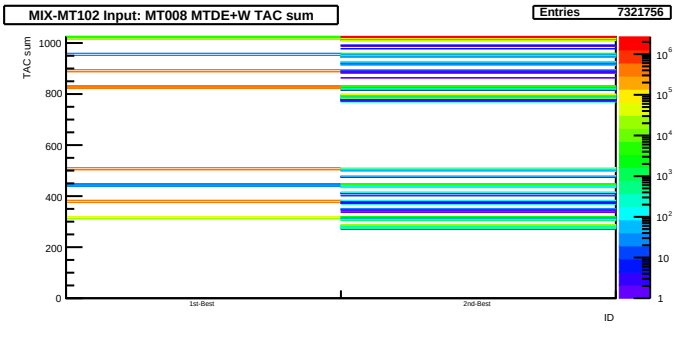

MIX-MT101 Input: VP003 Max TAC
Entries 3660878

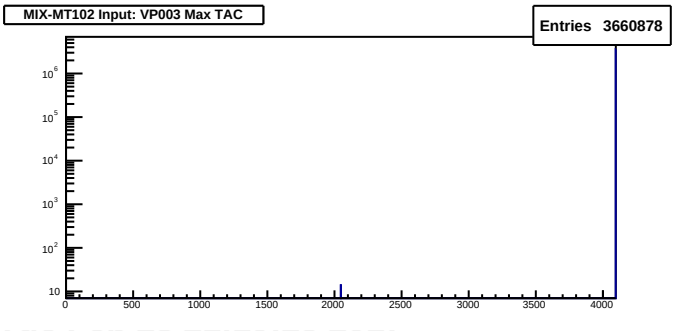

MIX-MT101 Input: VP004 Max TAC
Entries 3660878

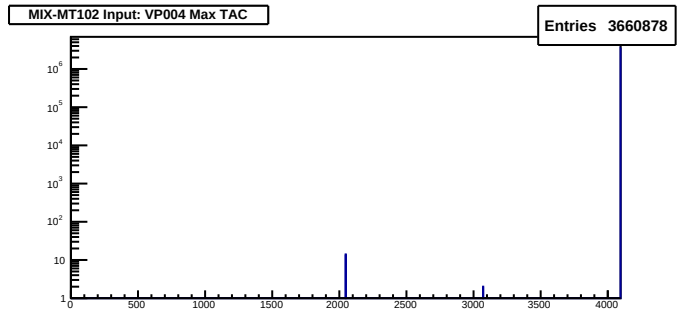

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 7321756
TAC sum
1st-Best
2nd-Best
ID

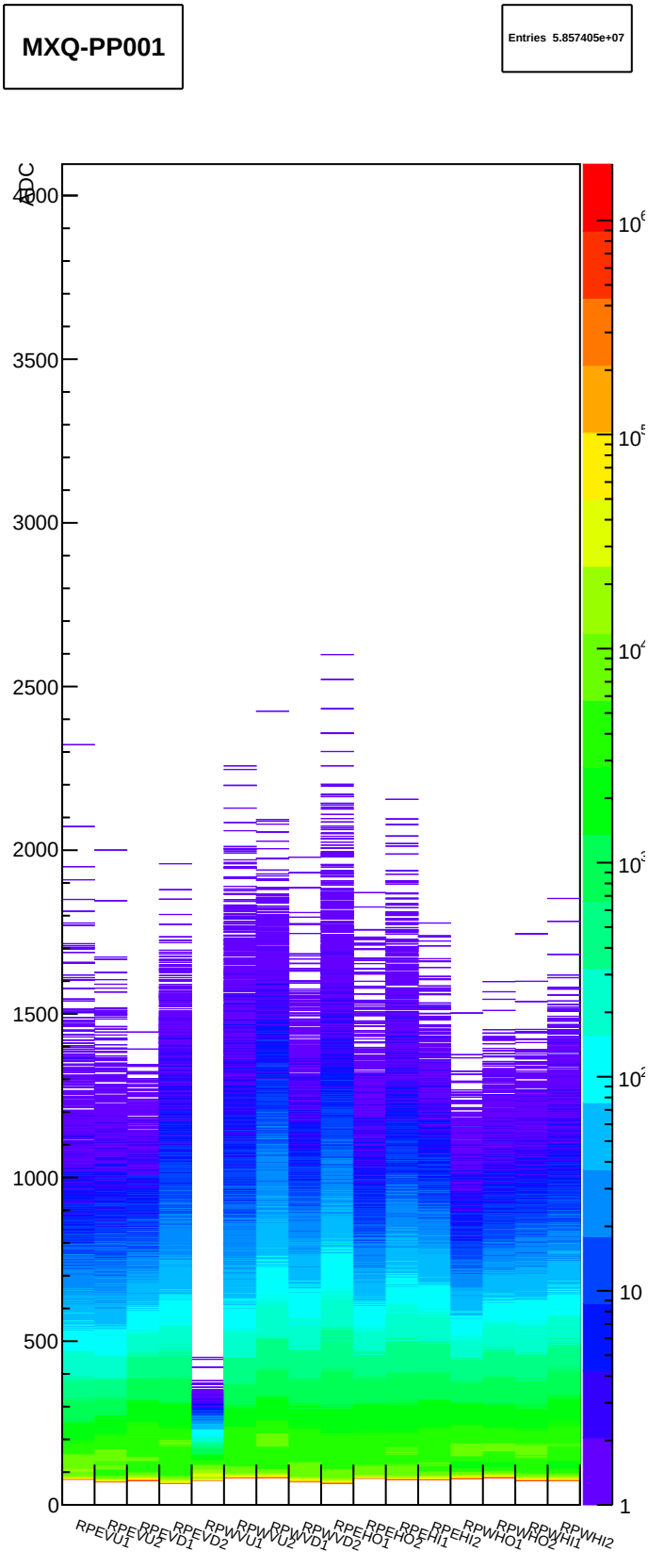

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 7321756
TAC sum
1st-Best
2nd-Best
ID

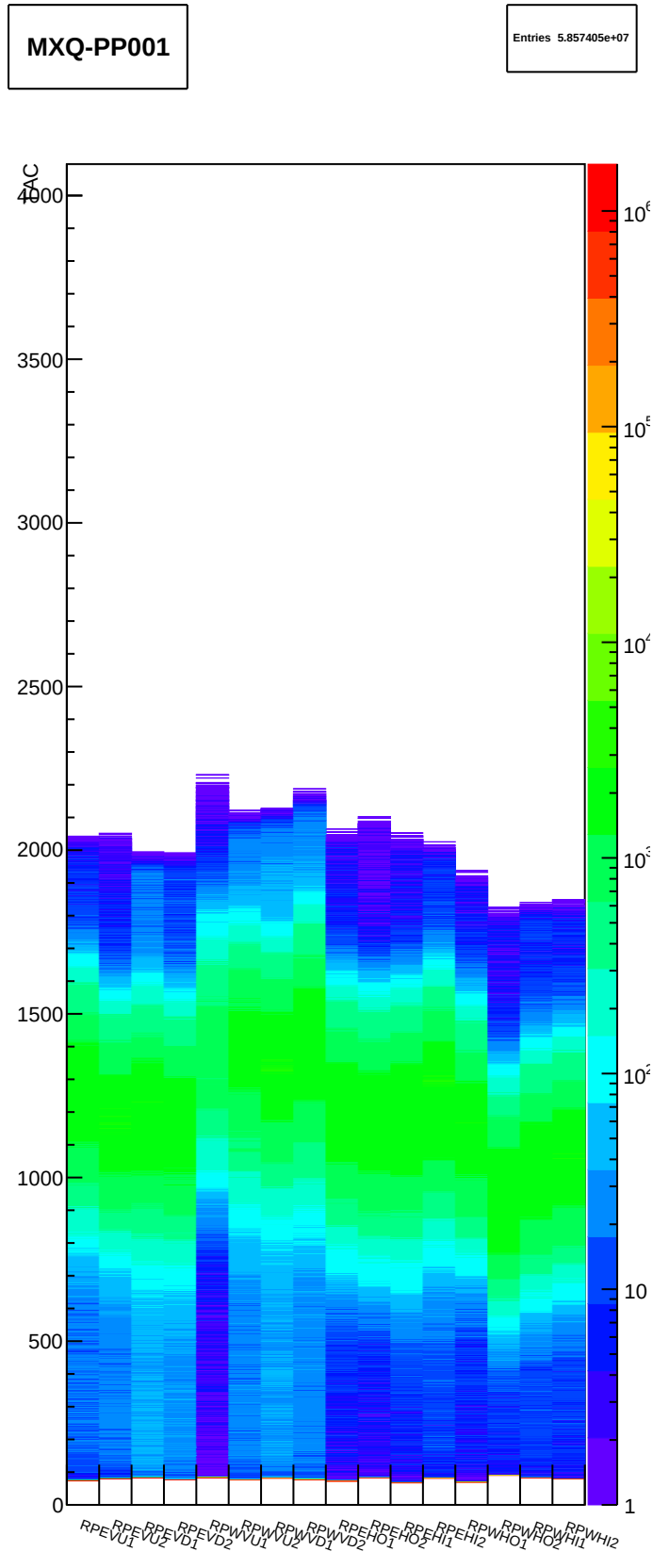

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 7321756
TAC sum
1st-Best
2nd-Best
ID

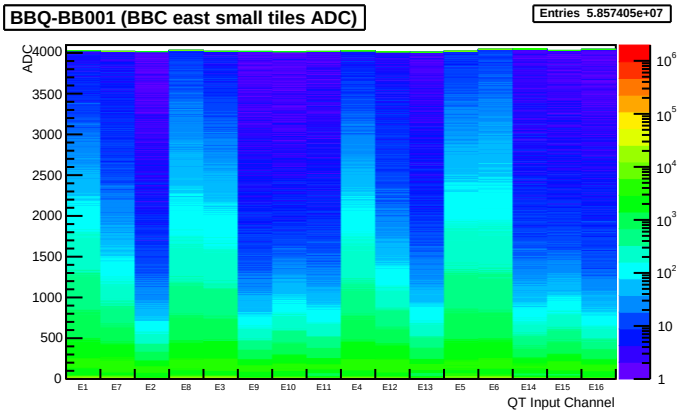

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 7321756
TAC sum
1st-Best
2nd-Best
ID

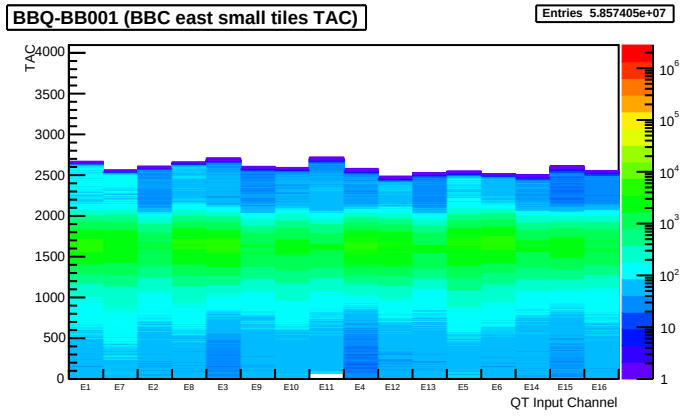

MIX-MT102 Input: VP003 Max TAC
Entries 3660878

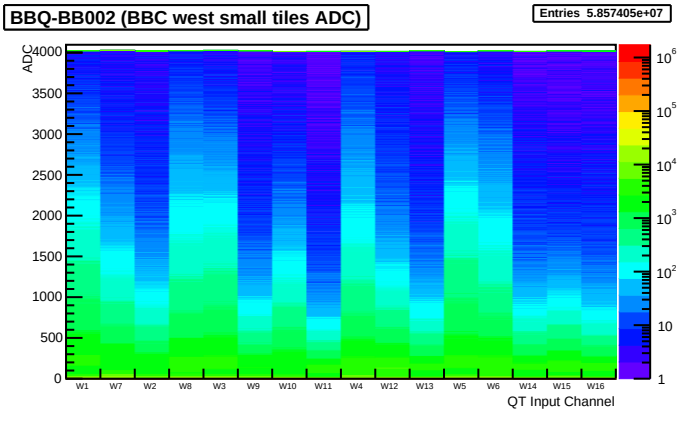

MIX-MT102 Input: VP004 Max TAC
Entries 3660878

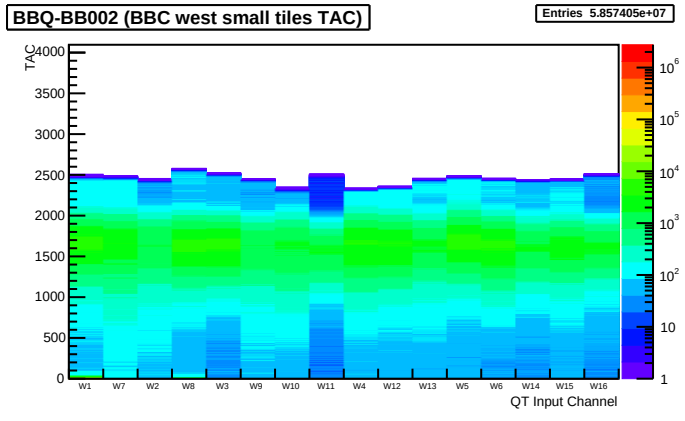

MXQ-PP001
Entries 5.857405e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

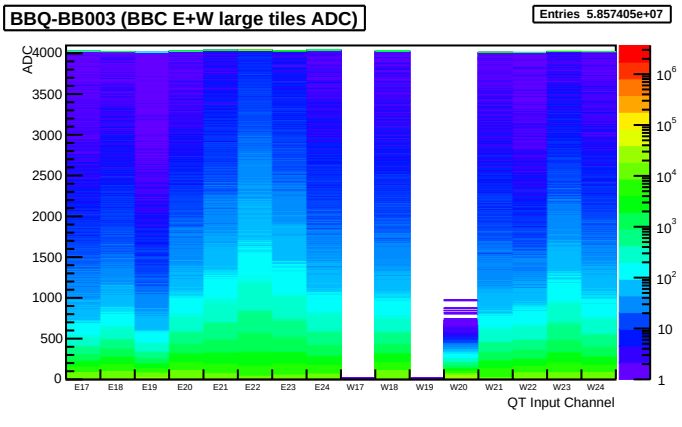

MXQ-PP001
Entries 5.857405e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

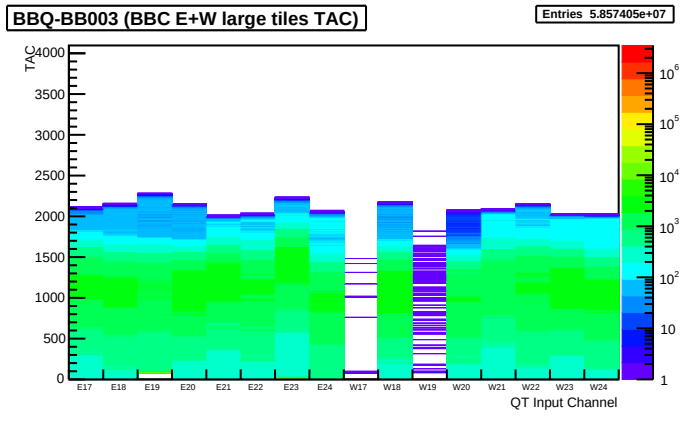

BBQ-BB001 (BBC east small tiles ADC)
Entries 5.857405e+07
ADC
QT Input Channel

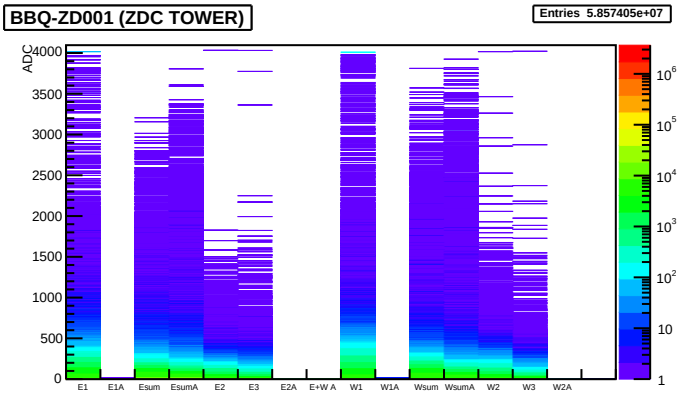

BBQ-BB001 (BBC east small tiles TAC)
Entries 5.857405e+07
TAC
QT Input Channel

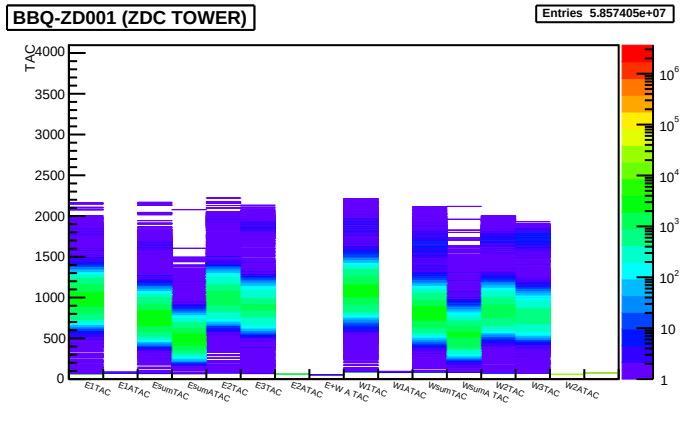

BBQ-BB002 (BBC west small tiles ADC)
Entries 5.857405e+07
ADC
QT Input Channel

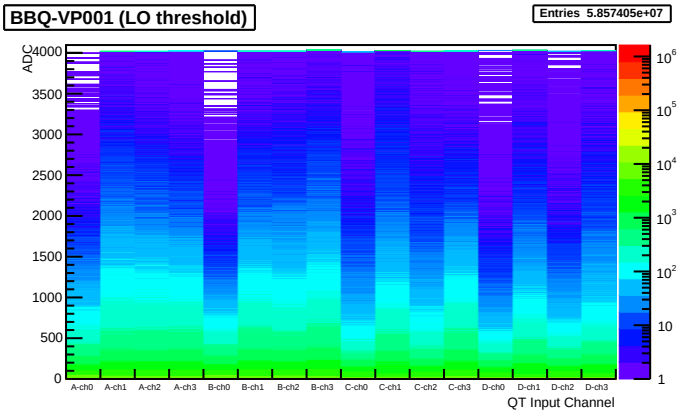

BBQ-BB002 (BBC west small tiles TAC)
Entries 5.857405e+07
TAC
QT Input Channel

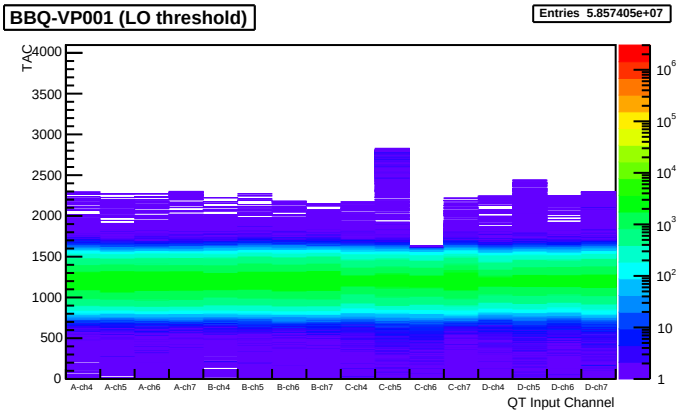

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5.857405e+07
ADC
QT Input Channel

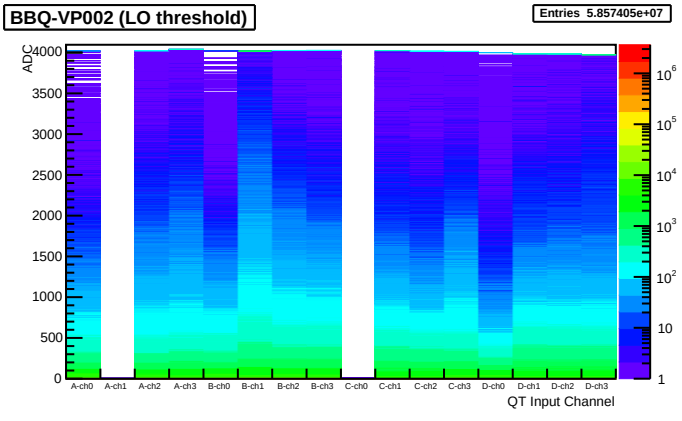

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5.857405e+07
TAC
QT Input Channel

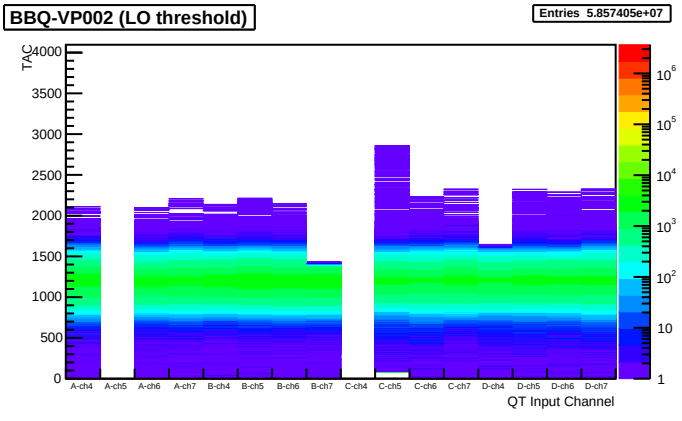

BBQ-ZD001 (ZDC TOWER)
Entries 5.857405e+07
ADC

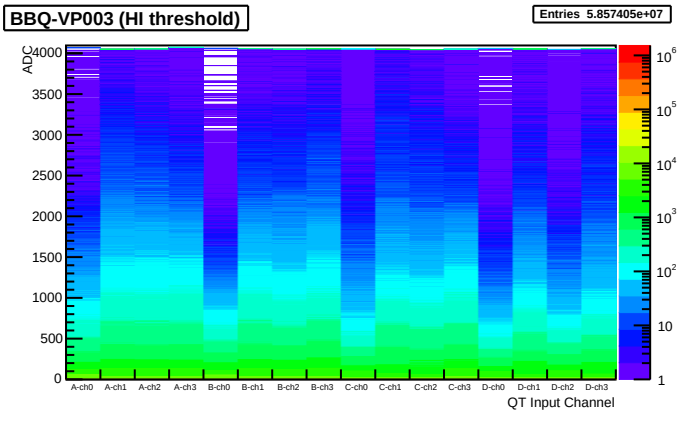

BBQ-ZD001 (ZDC TOWER)
Entries 5.857405e+07
TAC

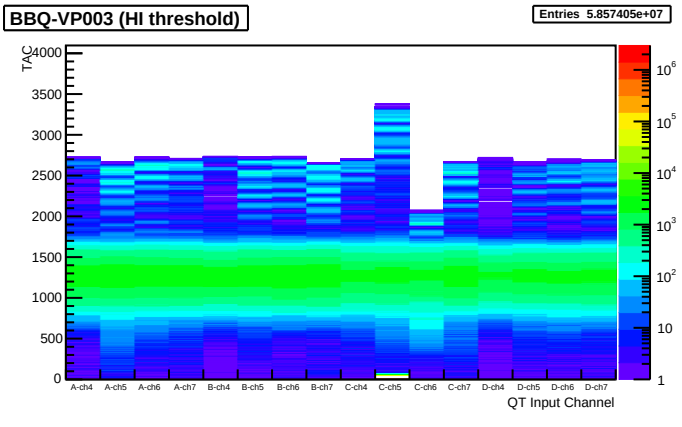

BBQ-VP001 (LO threshold)
Entries 5.857405e+07
ADC
QT Input Channel

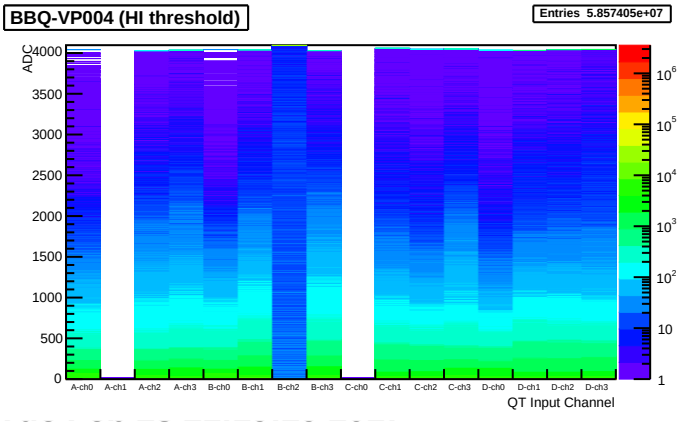

BBQ-VP001 (LO threshold)
Entries 5.857405e+07
TAC
QT Input Channel

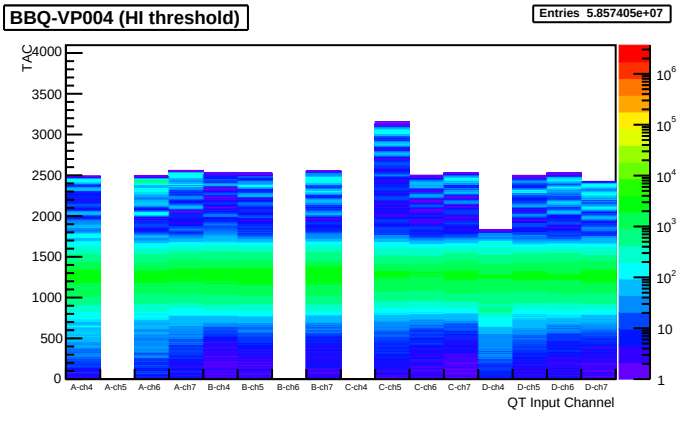

BBQ-VP002 (LO threshold)
Entries 5.857405e+07
ADC
QT Input Channel

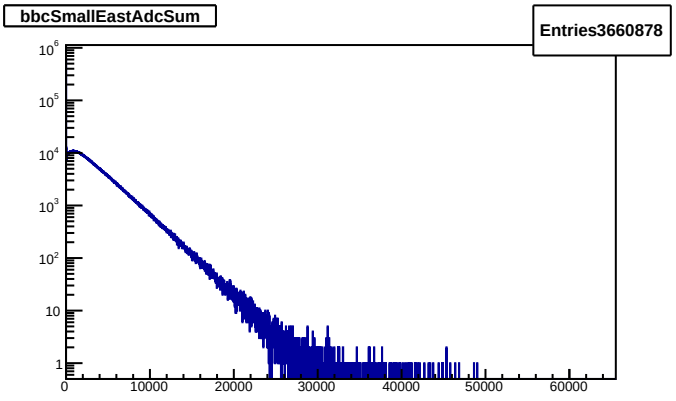

BBQ-VP002 (LO threshold)
Entries 5.857405e+07
TAC
QT Input Channel

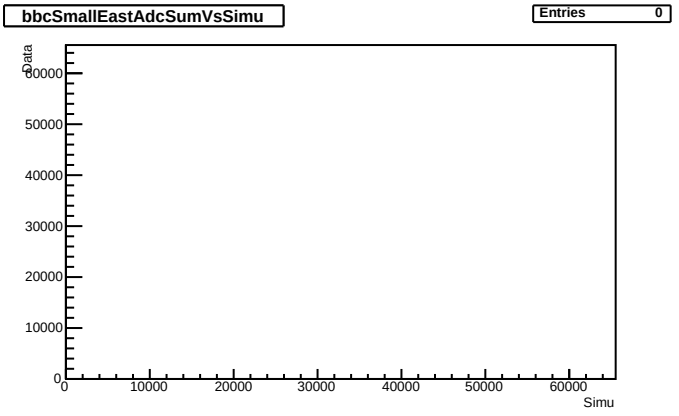

BBQ-VP003 (HI threshold)
Entries 5.857405e+07
ADC
QT Input Channel

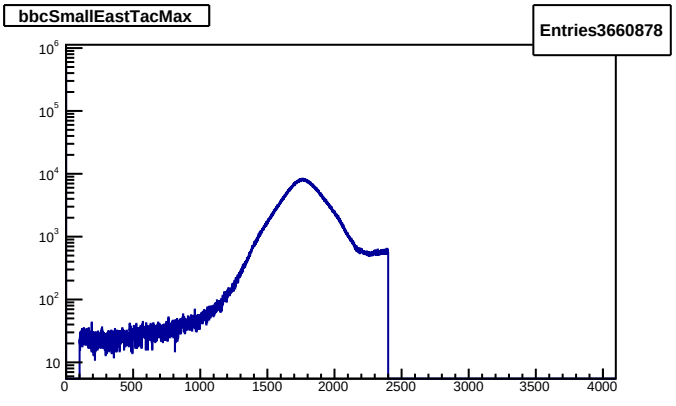

BBQ-VP003 (HI threshold)
Entries 5.857405e+07
TAC
QT Input Channel

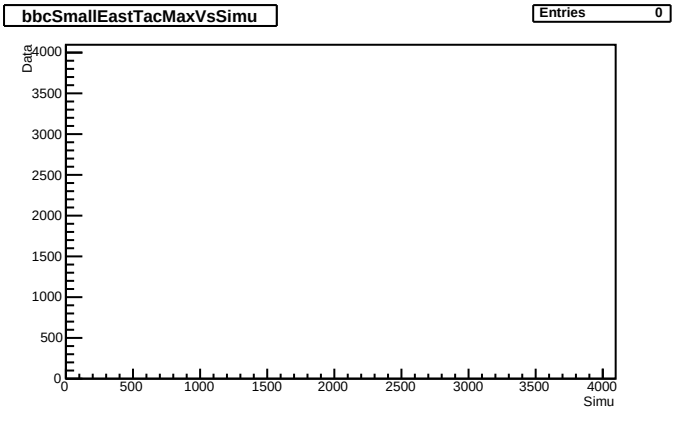

BBQ-VP004 (HI threshold)
Entries 5.857405e+07
ADC
QT Input Channel

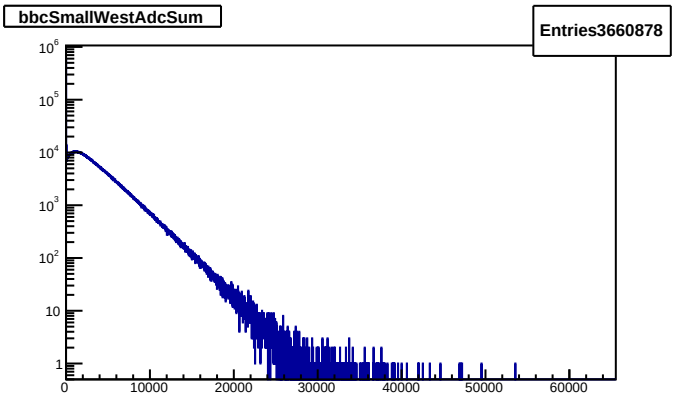

BBQ-VP004 (HI threshold)
Entries 5.857405e+07
TAC
QT Input Channel

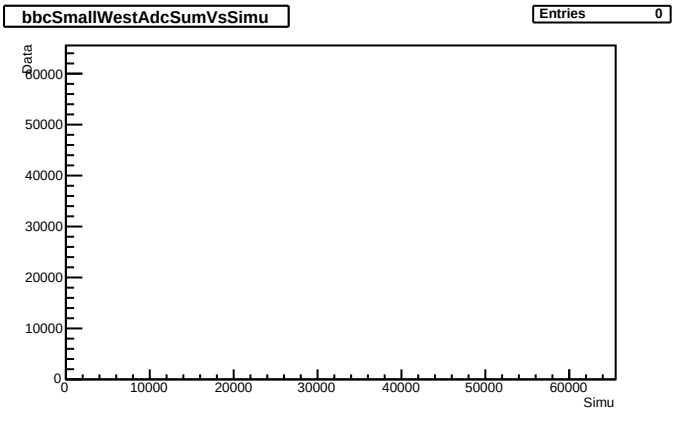

bbcSmallEastAdcSum
Entries3660878

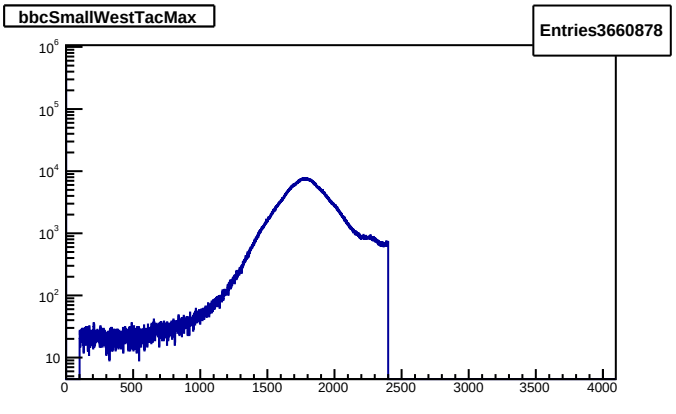

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

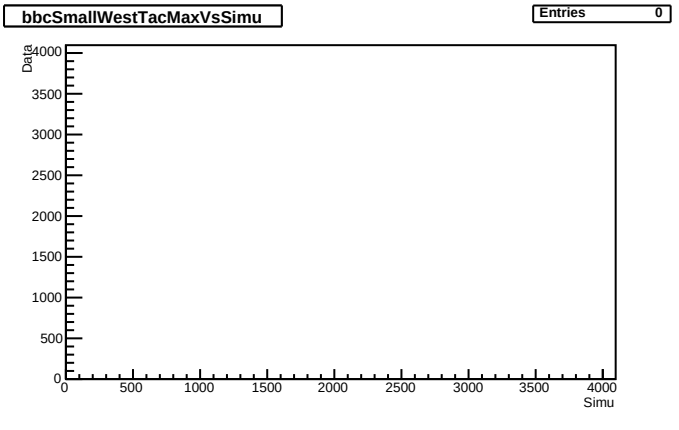

bbcSmallEastTacMax
Entries3660878

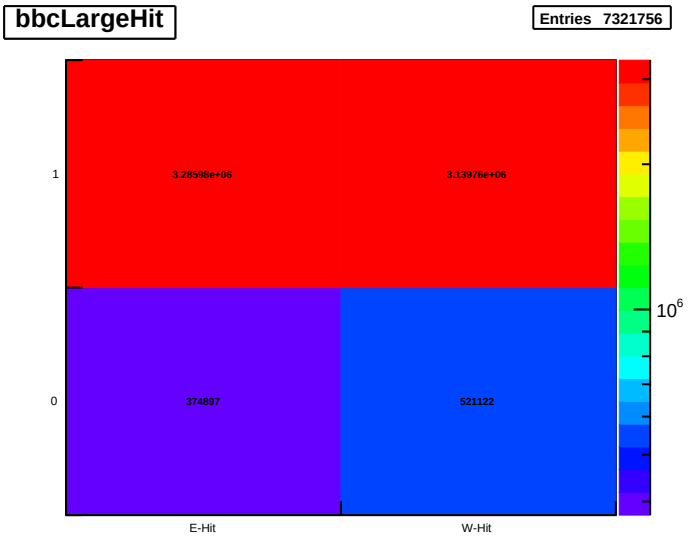

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

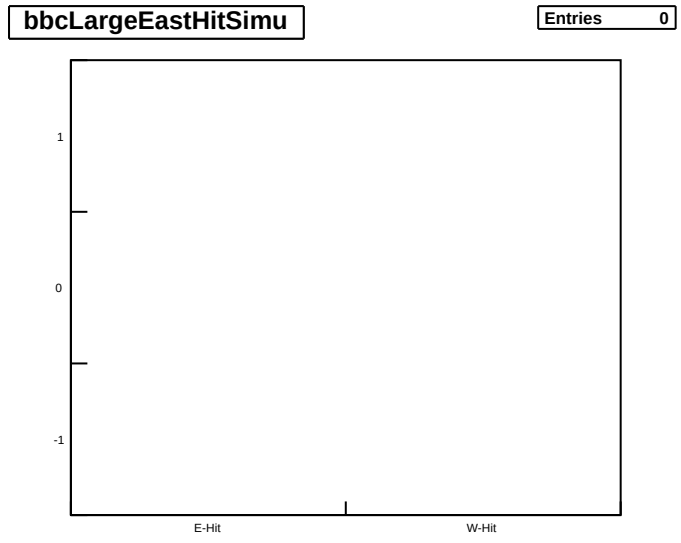

bbcSmallWestAdcSum
Entries3660878

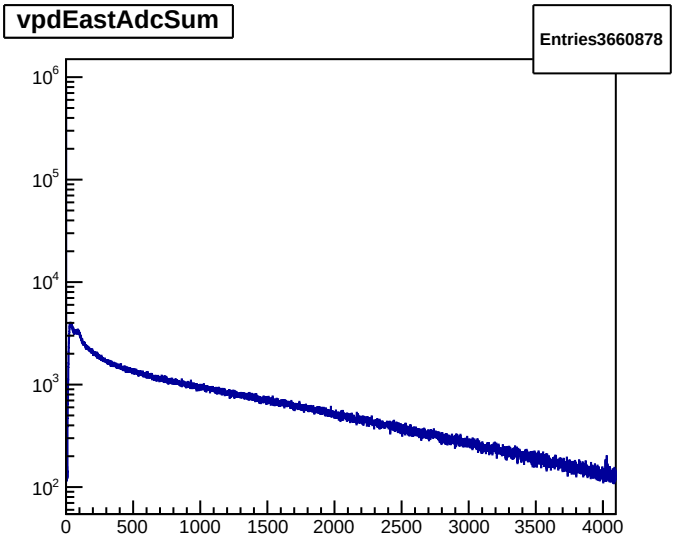

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

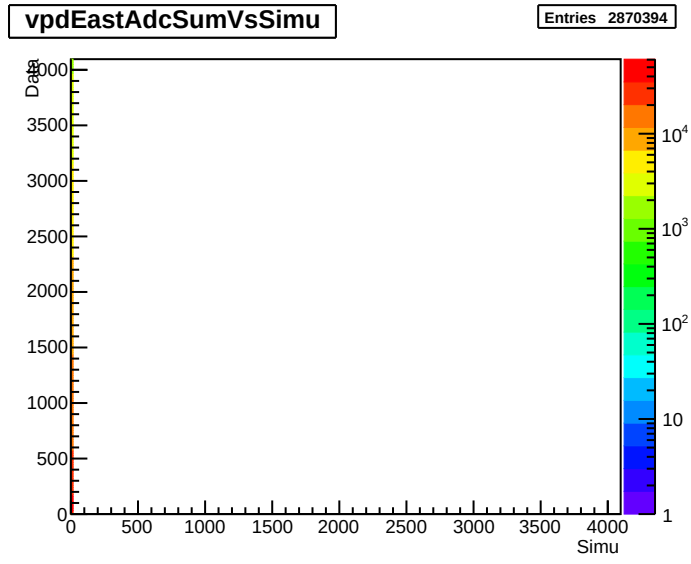

bbcSmallWestTacMax
Entries3660878

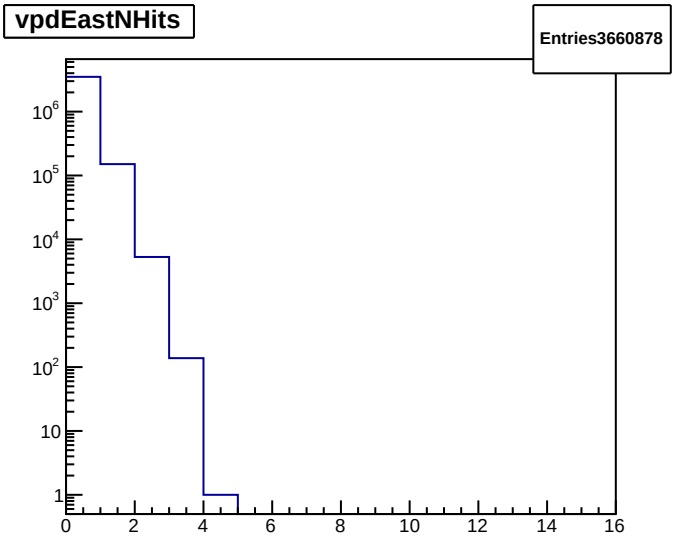

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

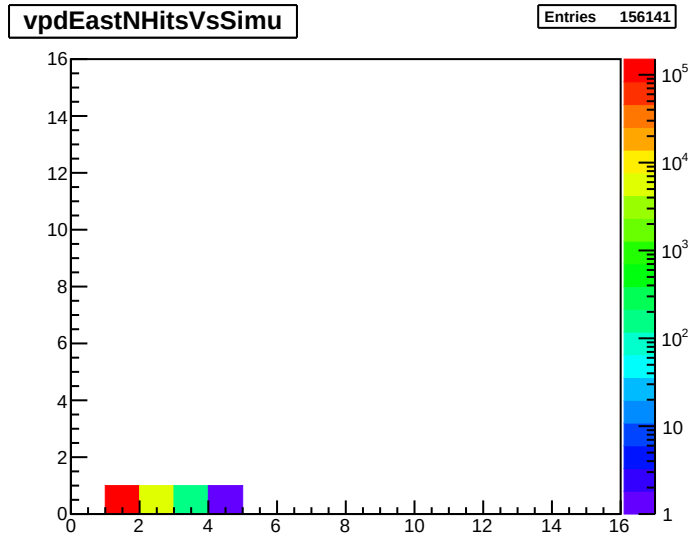

bbcLargeHit
Entries 7321756
1
0
3.28598e+06
3.13976e+06
374897
521122
E-Hit
W-Hit
10^6

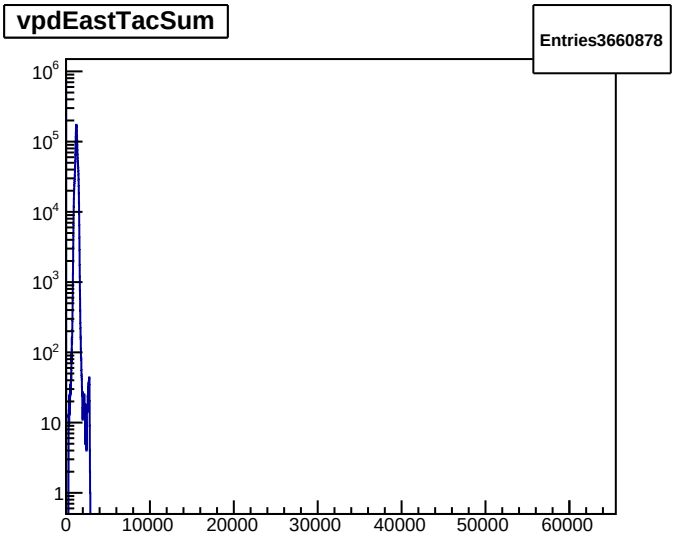

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

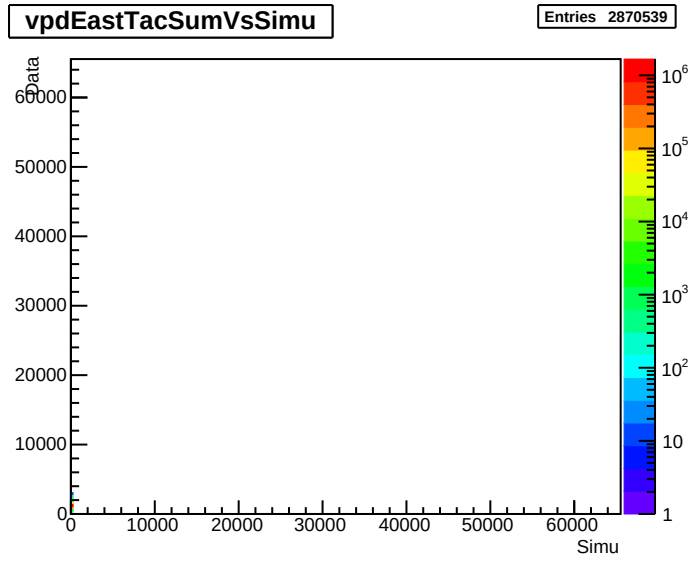

vpdEastAdcSum
Entries3660878

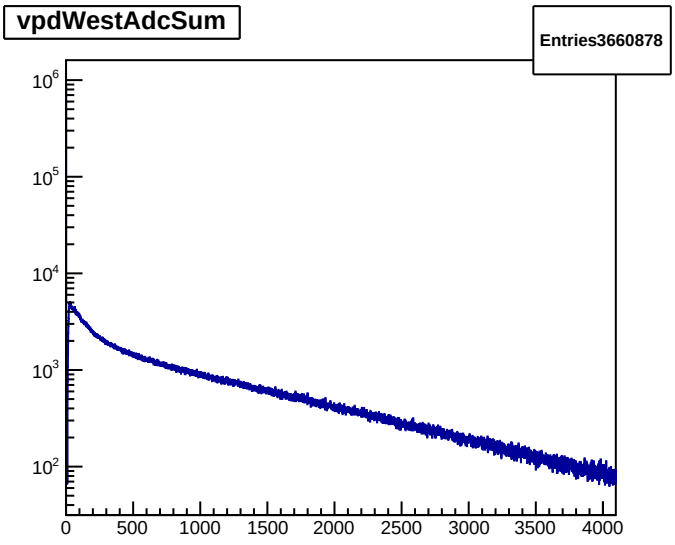

vpdEastAdcSumVsSimu
Entries 2870394
Data
Simu

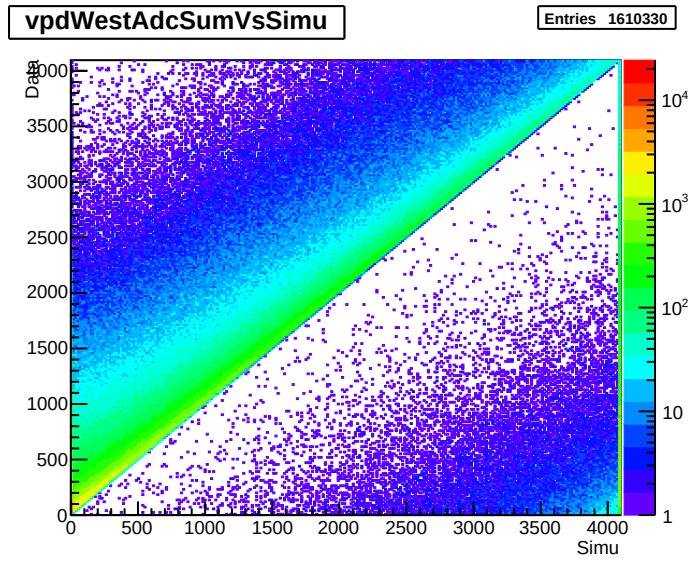

vpdEastNHits
Entries3660878

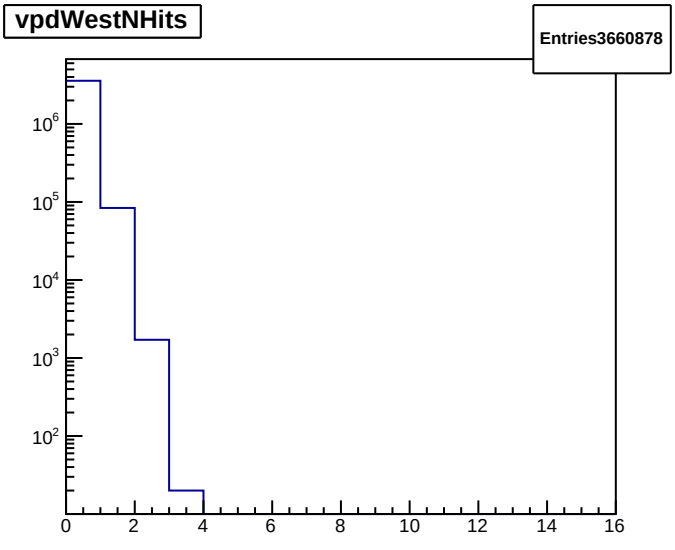

vpdEastNHitsVsSimu
Entries 156141

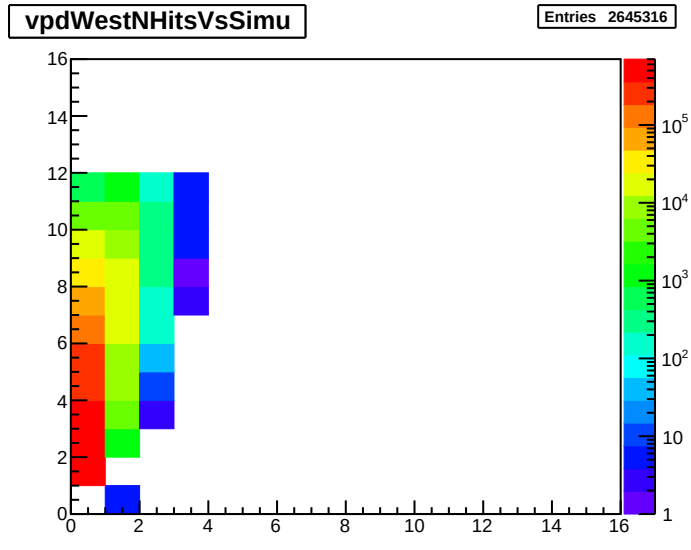

vpdEastTacSum
Entries3660878

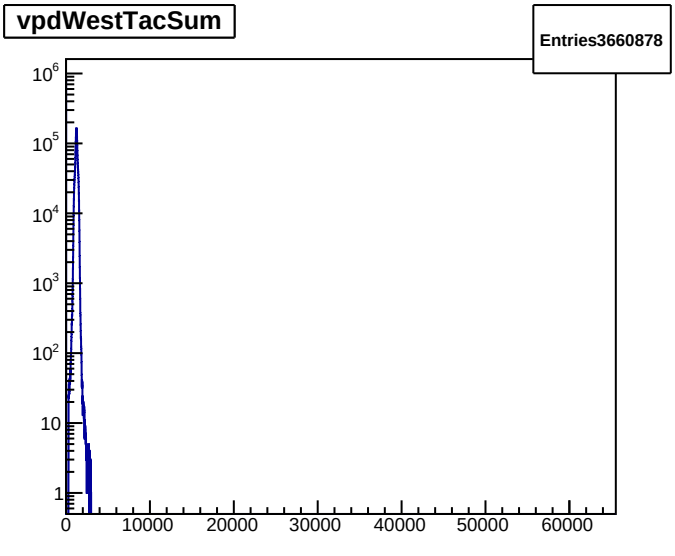

vpdEastTacSumVsSimu
Entries 2870539
Data
Simu

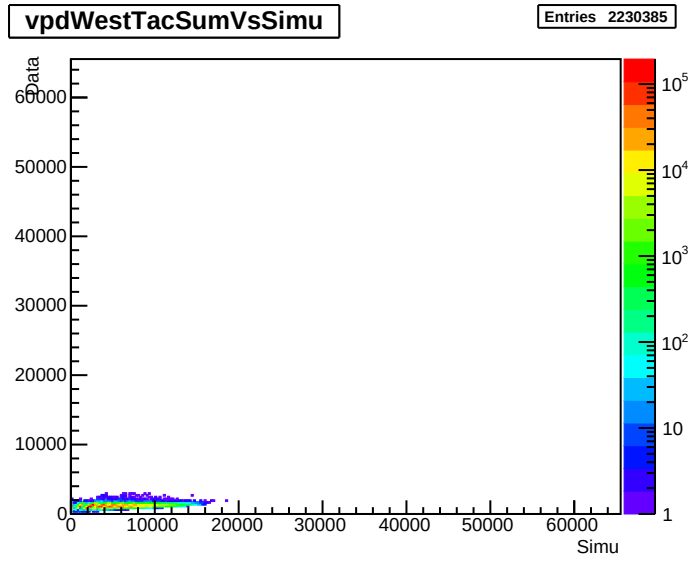

vpdWestAdcSum
Entries3660878

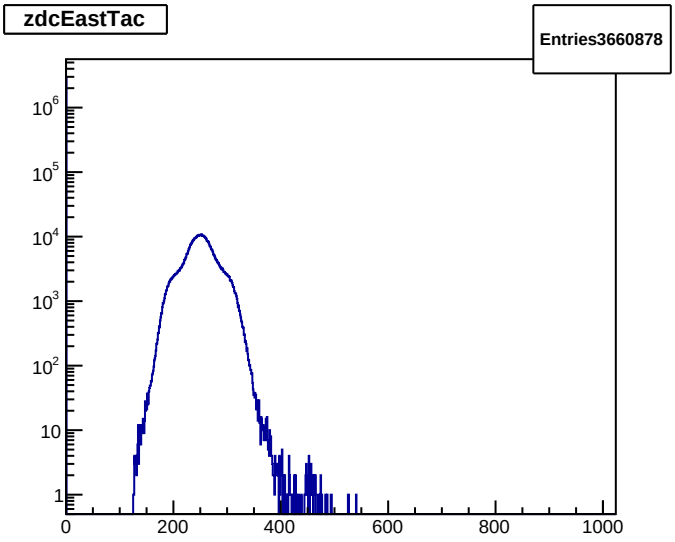

vpdWestAdcSumVsSimu
Entries 1610330
Data
Simu

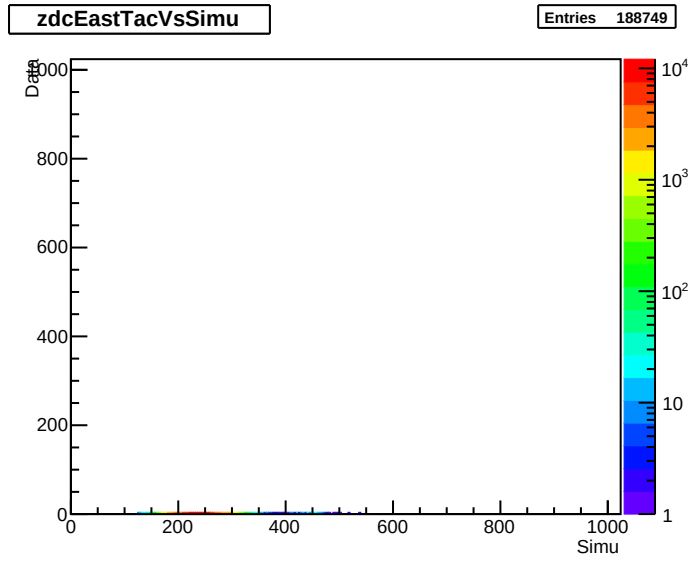

vpdWestNHits
Entries3660878

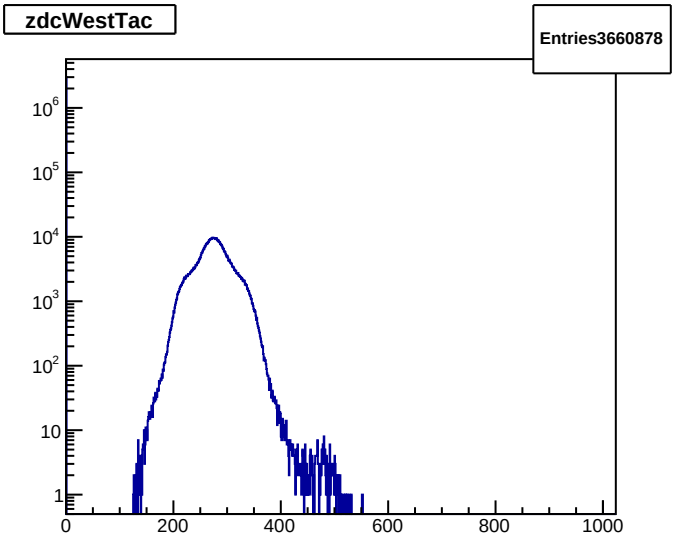

vpdWestNHitsVsSimu
Entries 2645316

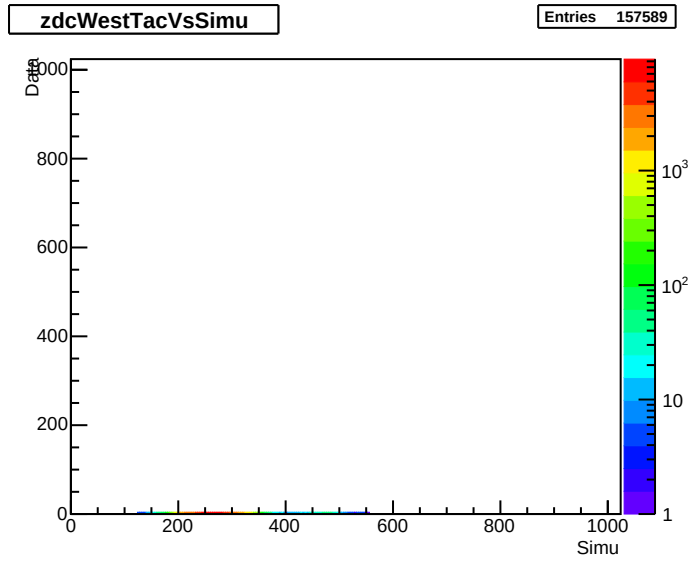

vpdWestTacSum
Entries3660878

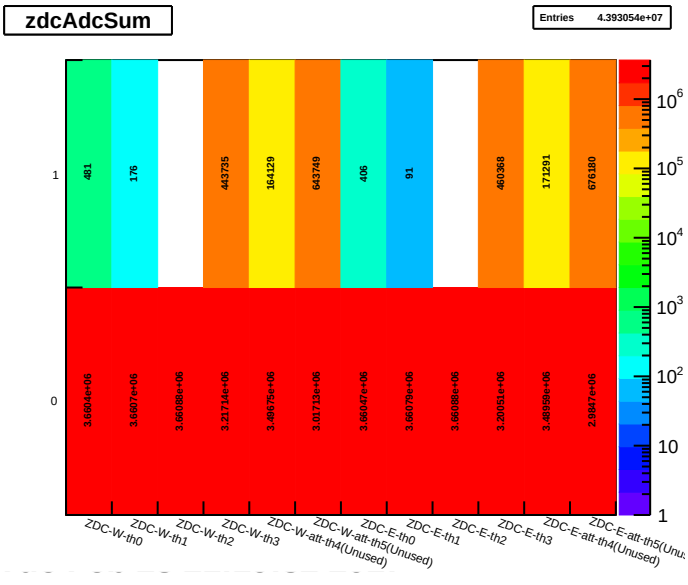

vpdWestTacSumVsSimu
Entries 2230385
Data
Simu

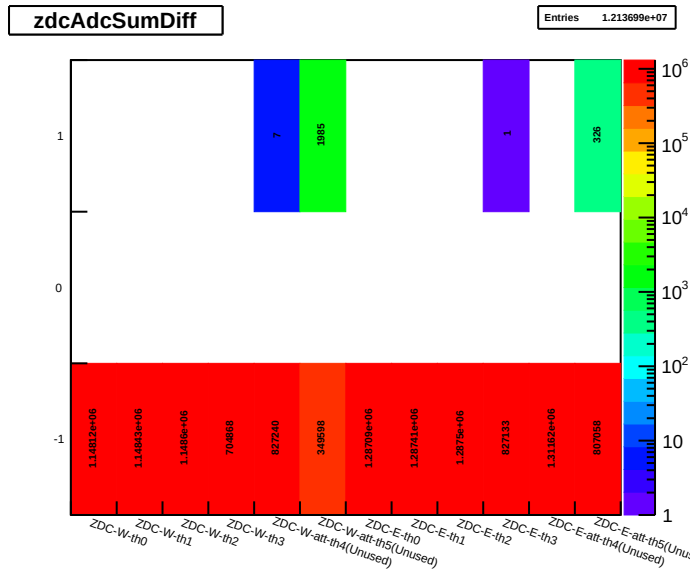

zdcEastTac
Entries3660878

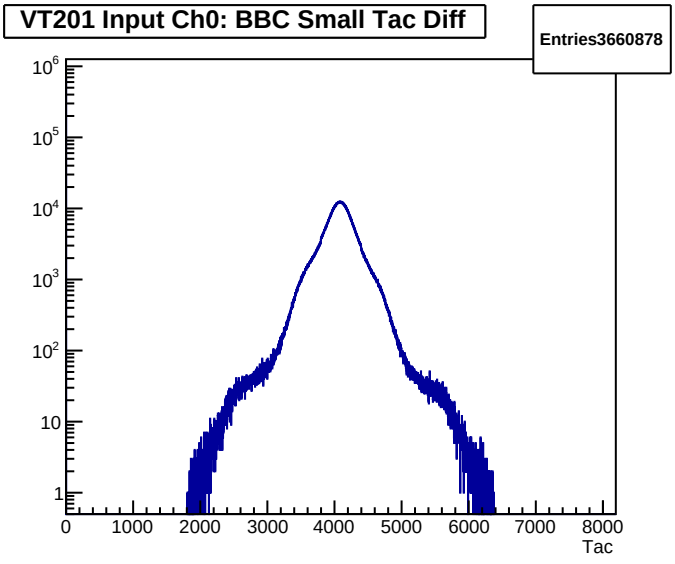

zdcEastTacVsSimu
Entries 188749
Data
Simu

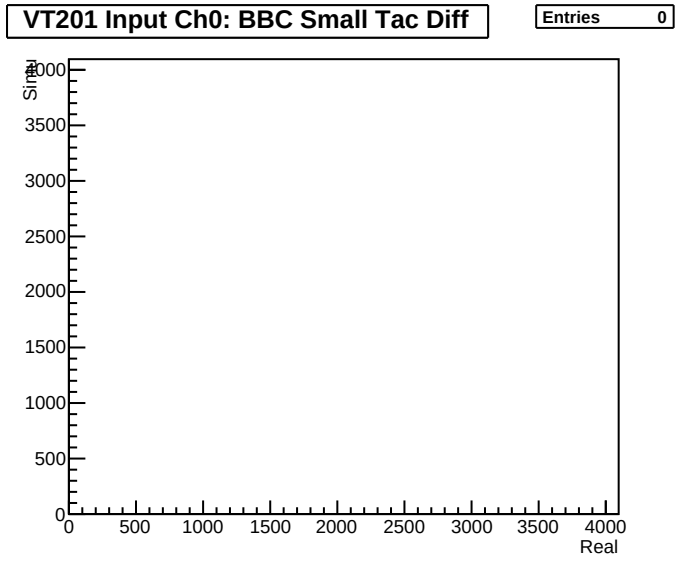

zdcWestTac
Entries3660878

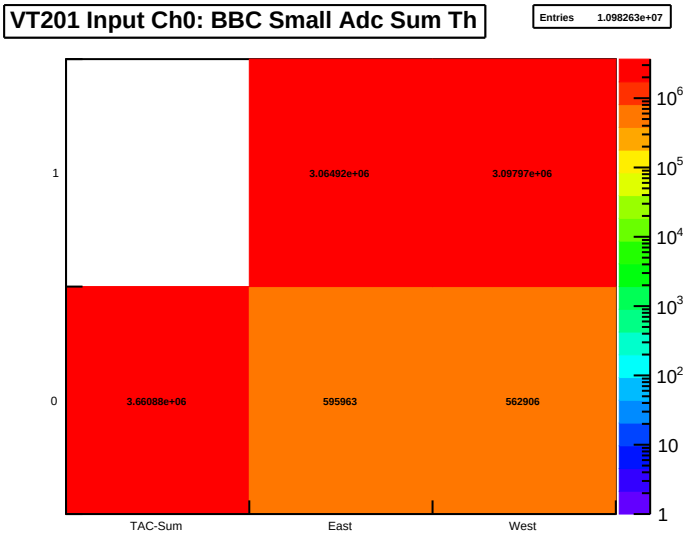

zdcWestTacVsSimu
Entries 157589
Data
Simu

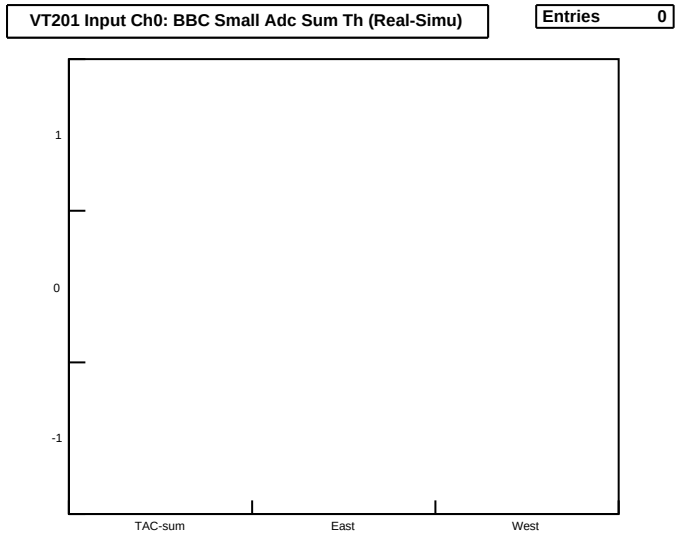

zdcAdcSum
Entries 4.393054e+07
481
176
443735
164129
643749
406
91
460368
171291
676180
3.6604e+06
3.6607e+06
3.66088e+06
3.21714e+06
3.48675e+06
3.01713e+06
3.66047e+06
3.66078e+06
3.66088e+06
3.20051e+06
3.48959e+06
2.9847e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

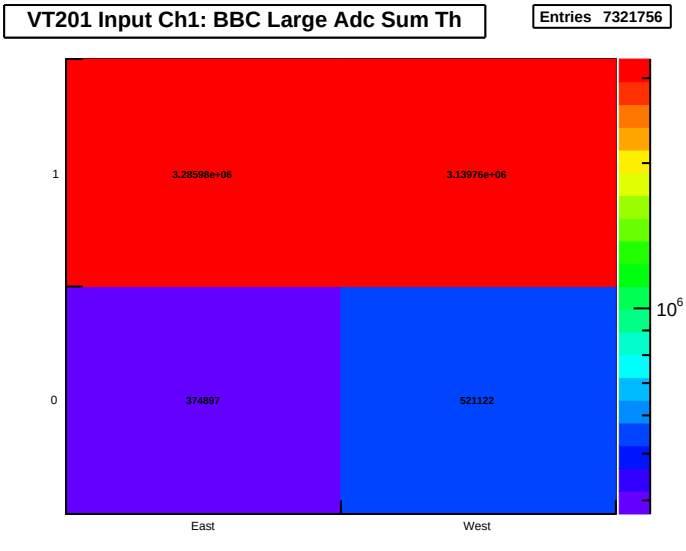

zdcAdcSumDiff
Entries 1.213699e+07
7
1985
1
326
1.14812e+06
1.14943e+06
1.1486e+06
704868
827240
349598
1.28709e+06
1.28741e+06
1.2875e+06
827133
1.31152e+06
807058
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

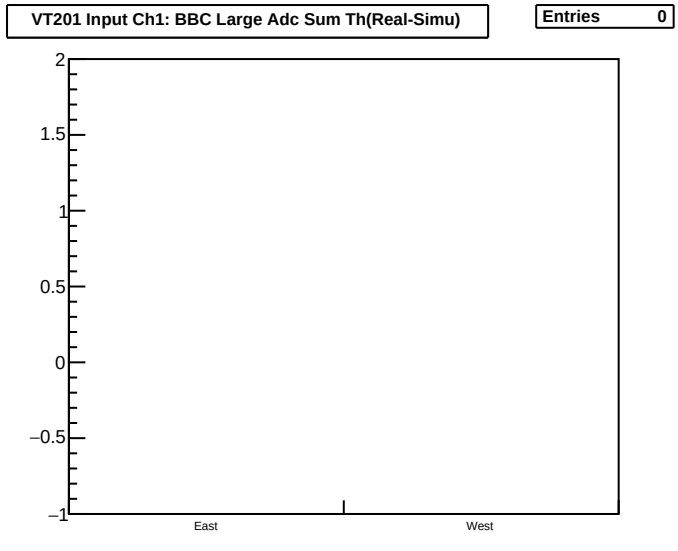

VT201 Input Ch0: BBC Small Tac Diff
Entries3660878
Tac


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

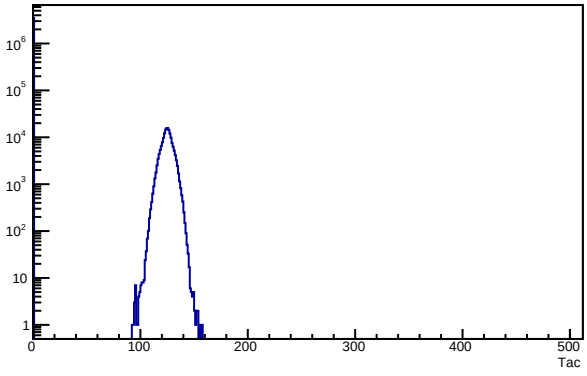

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.098263e+07
3.06492e+06
3.09797e+06
3.66088e+06
595963
562906
TAC-Sum
East
West


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

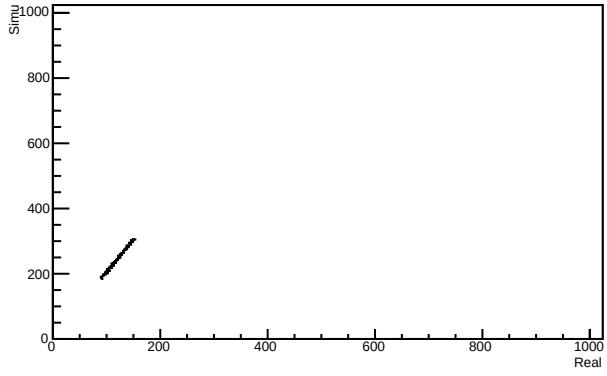

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 7321756
3.28598e+06
3.13976e+06
374897
521122
East
West


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

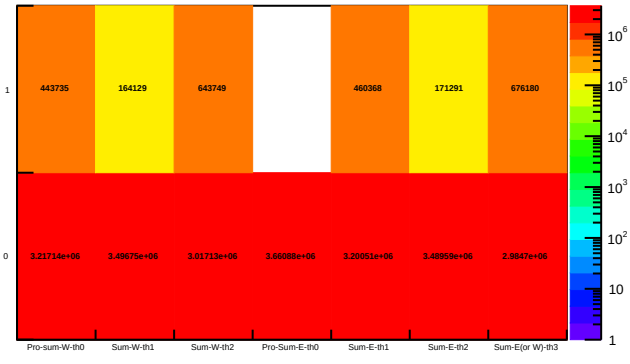
VT201 Input Ch2: ZDC Tac Diff



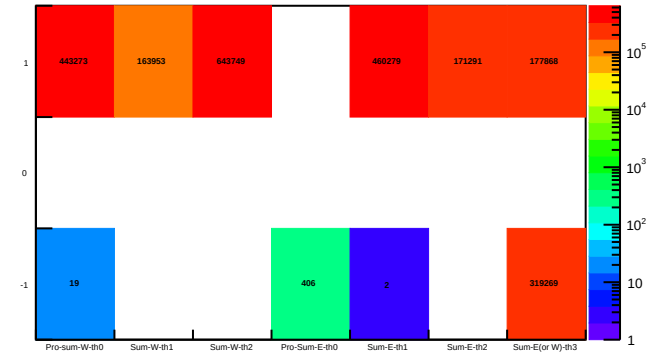
VT201 Input Ch2: ZDC Tac Diff



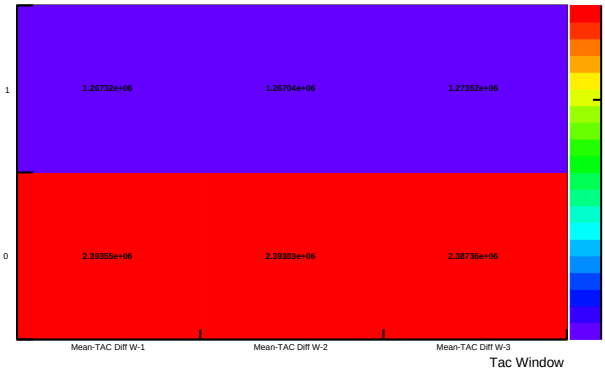
VT201 Input Ch2: ZDC Adc Sum Th



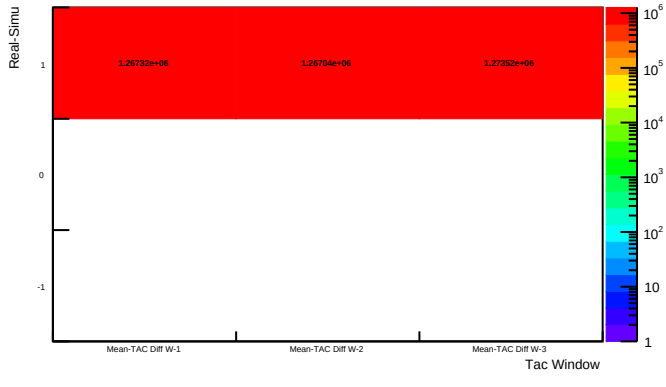
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



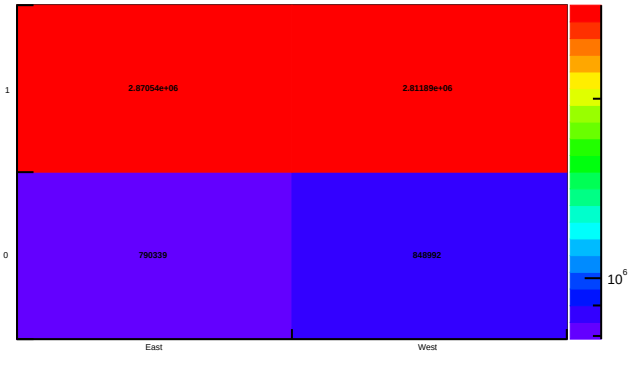
VT201 Input Ch4: VPD Tac Diff



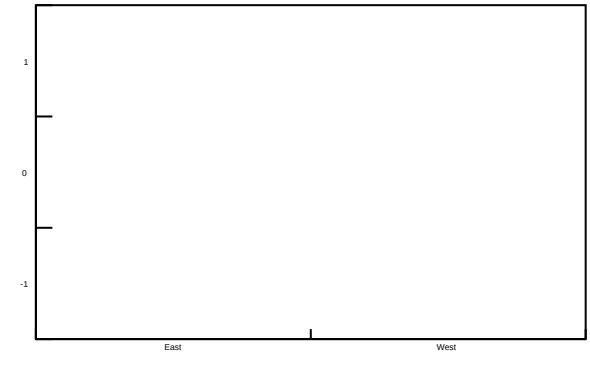
VT201 Input Ch4: VPD Tac Diff

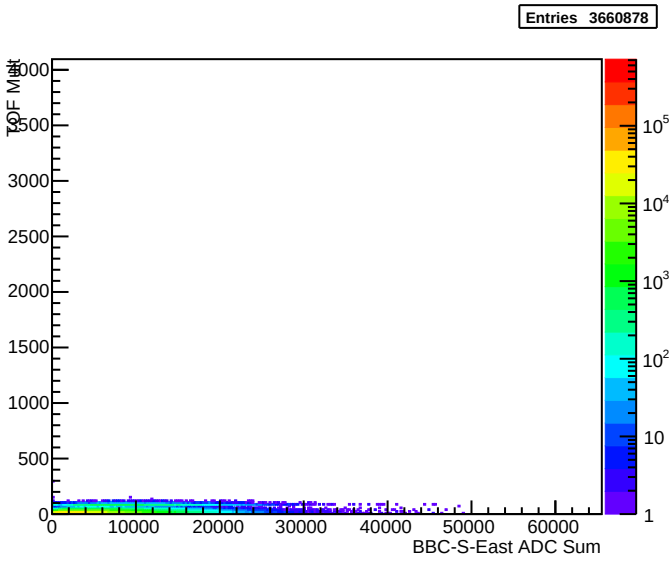


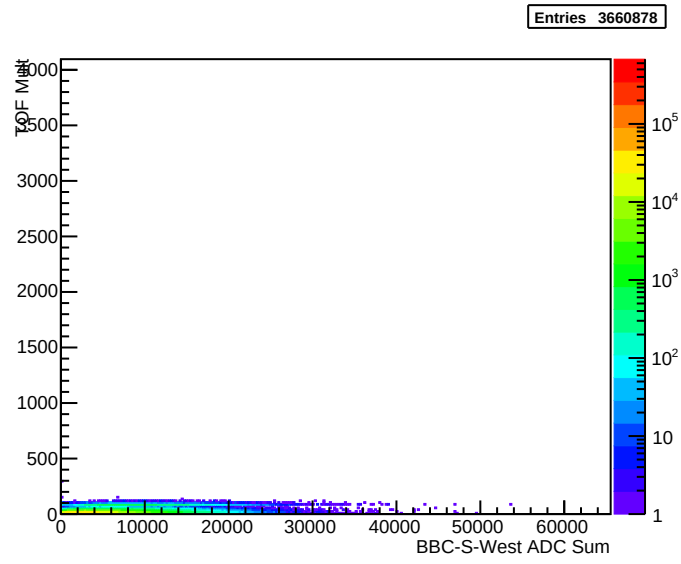
VT201 Input Ch4: VPD Adc Sum Th

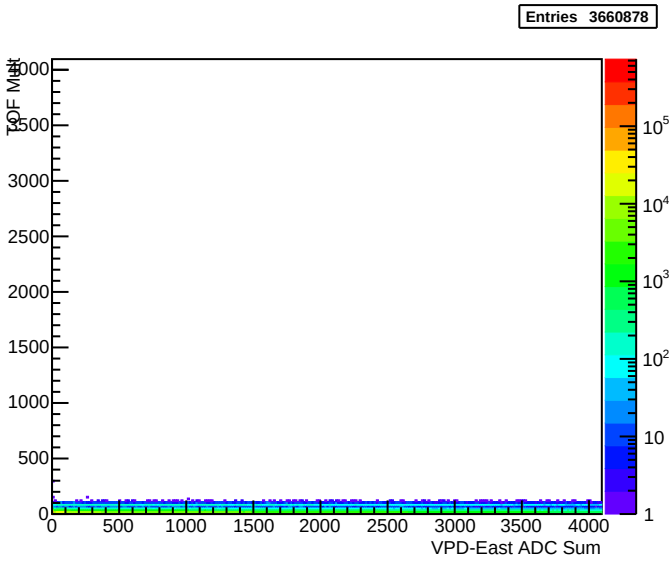


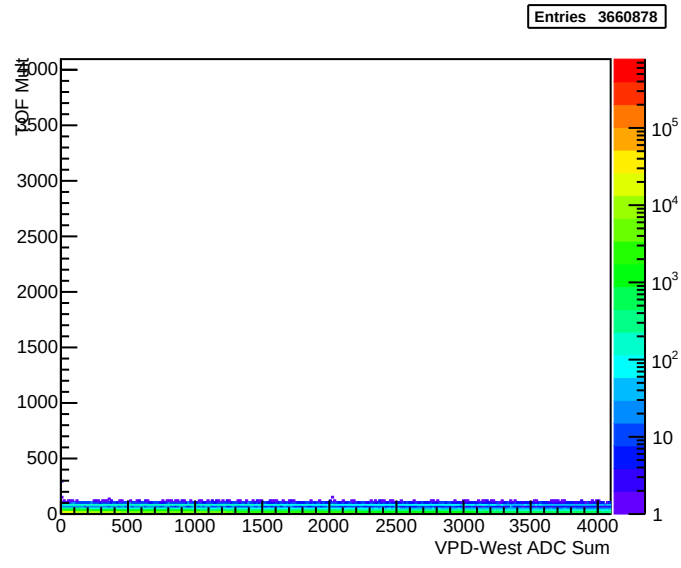
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

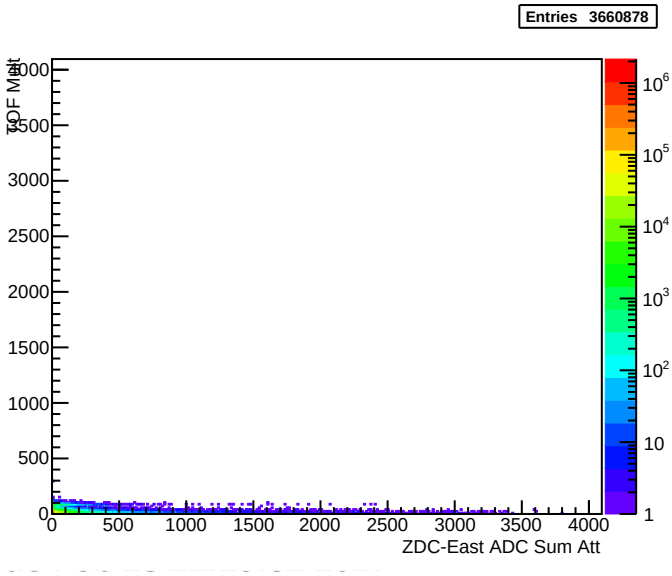


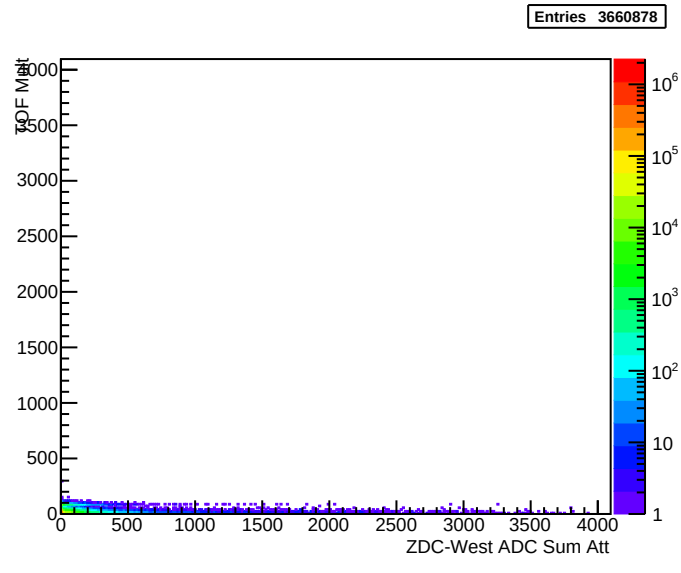

Entries 3660878
TOF Mult
BBC-S-East ADC Sum

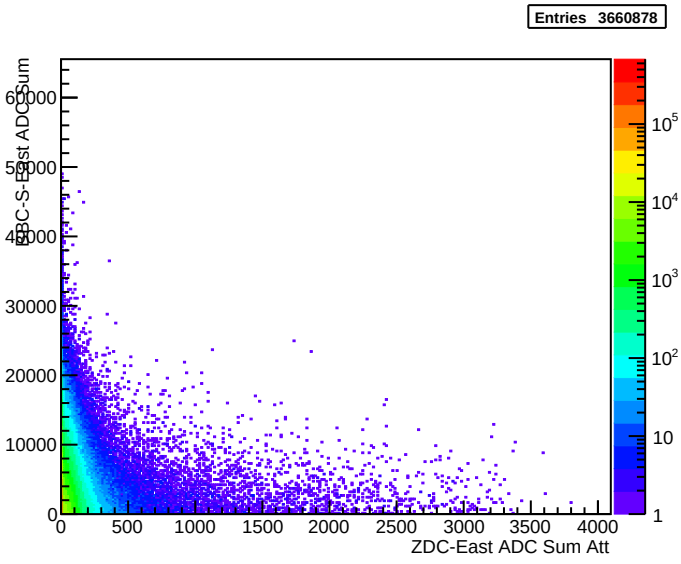

Entries 3660878
TOF Mult
BBC-S-West ADC Sum

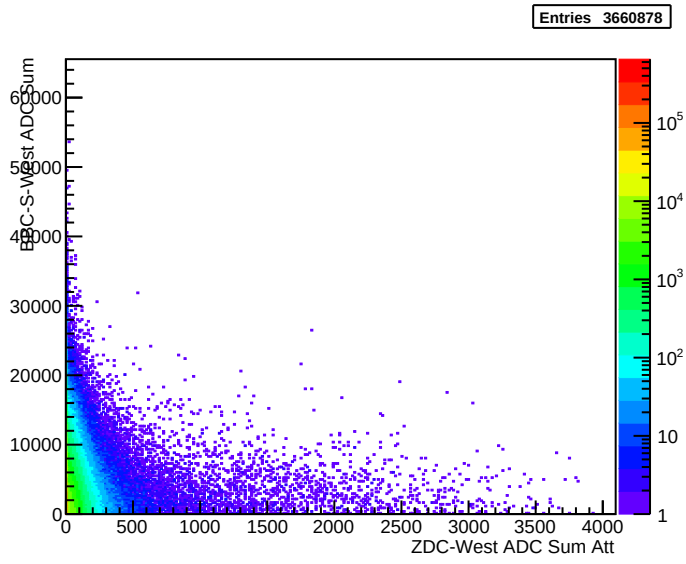

Entries 3660878
TOF Mult
VPD-East ADC Sum

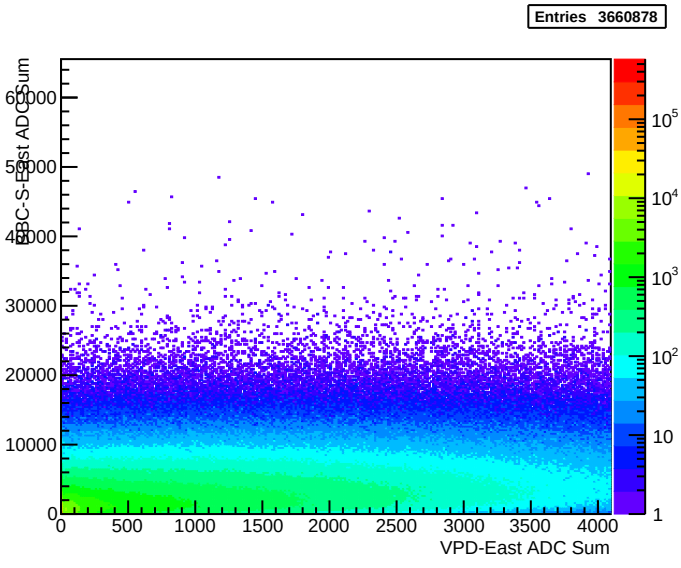

Entries 3660878
TOF Mult
VPD-West ADC Sum

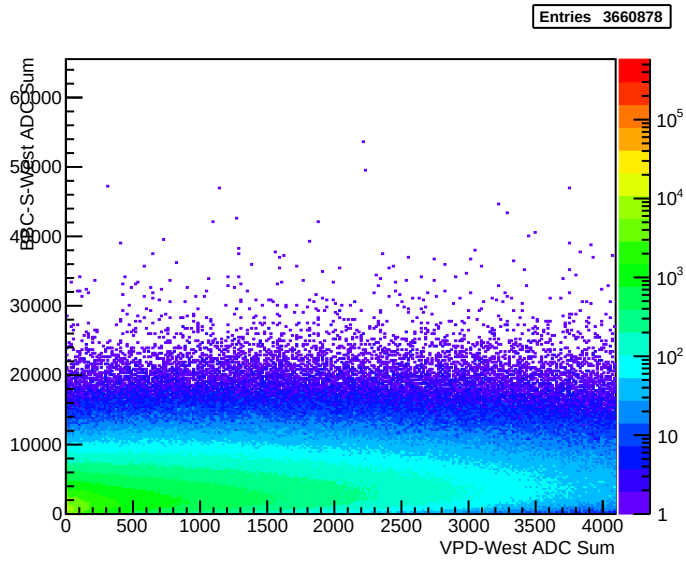

Entries 3660878
TOF Mult
ZDC-East ADC Sum Att

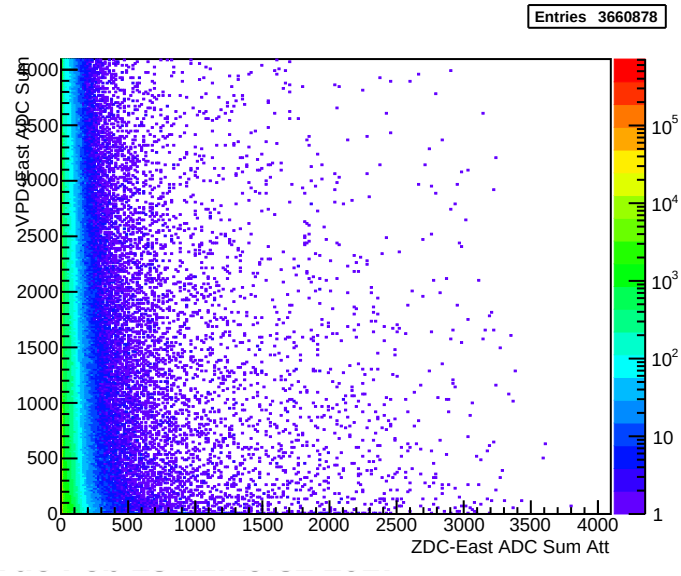

Entries 3660878
TOF Mult
ZDC-West ADC Sum Att

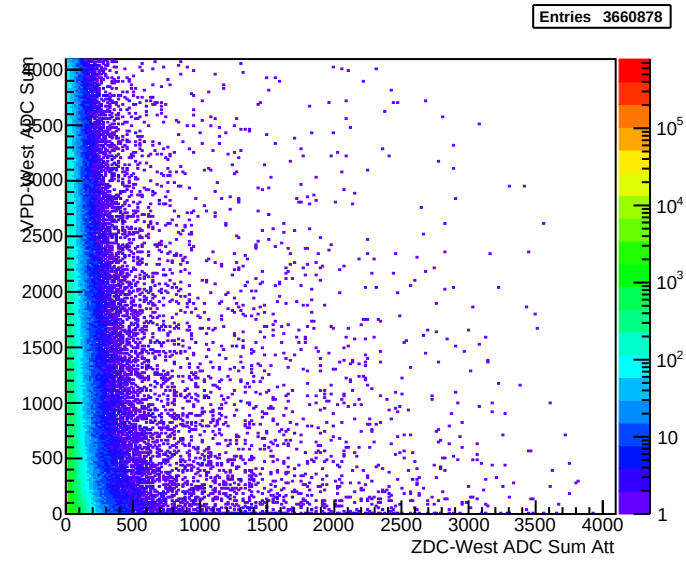

Entries 3660878
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

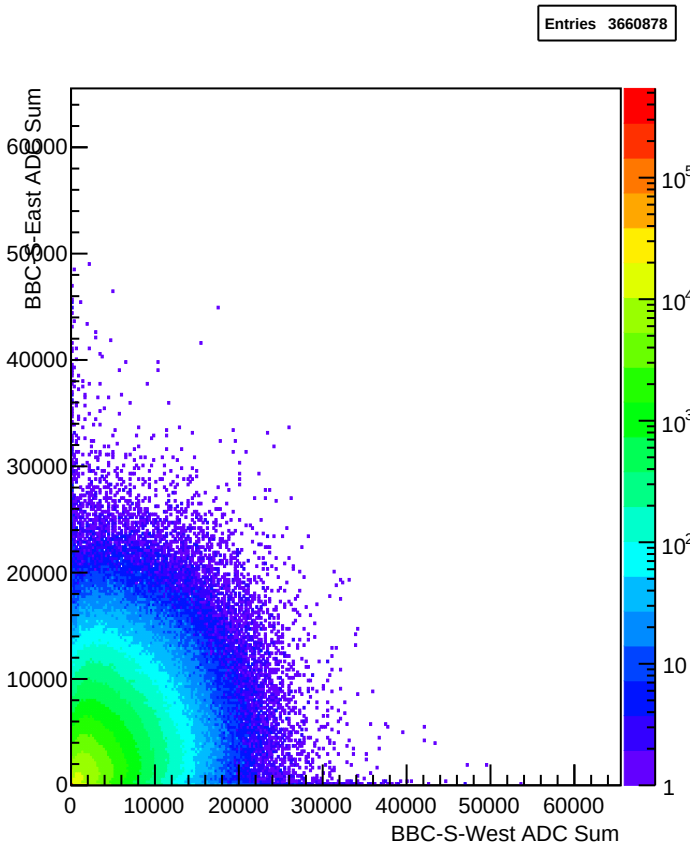

Entries 3660878
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

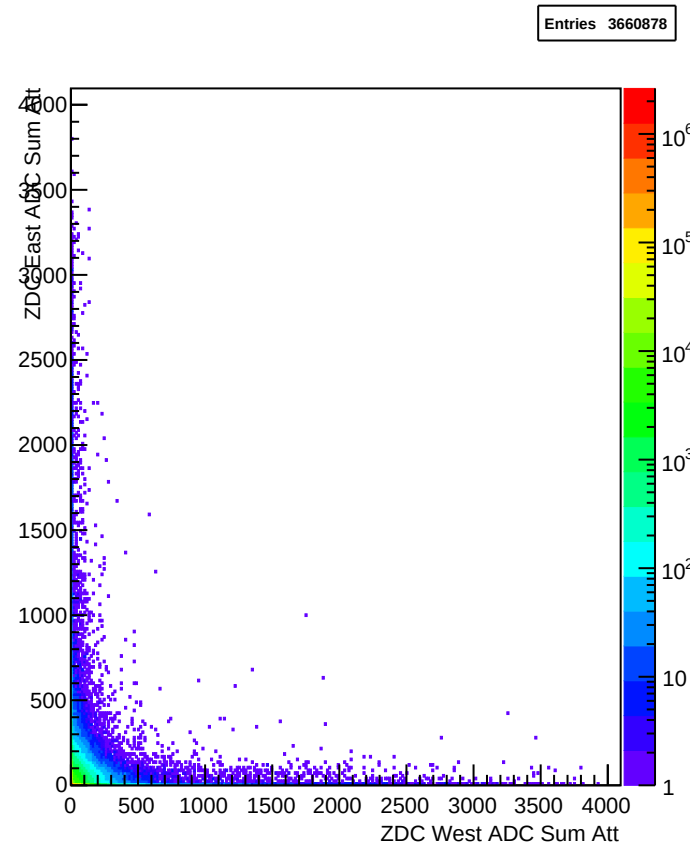

Entries 3660878
BBC-S-East ADC Sum
VPD-East ADC Sum

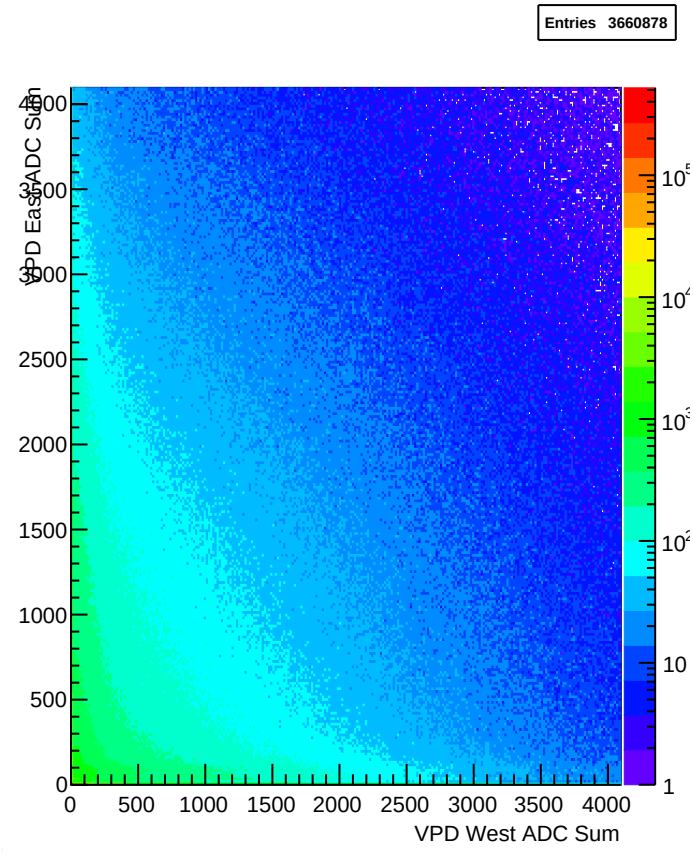

Entries 3660878
BBC-S-West ADC Sum
VPD-West ADC Sum

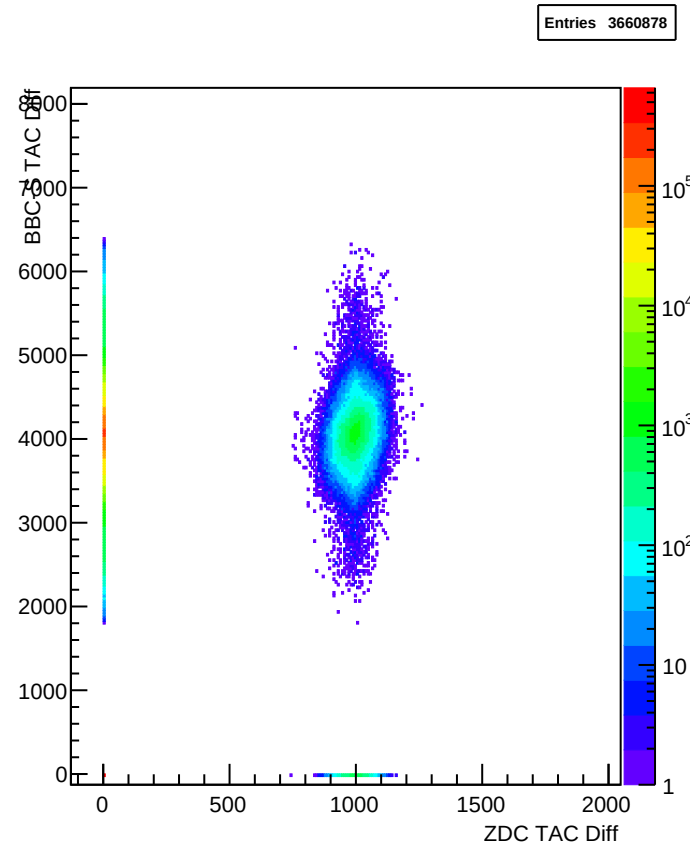

Entries 3660878
VPD-East ADC Sum
ZDC-East ADC Sum Att

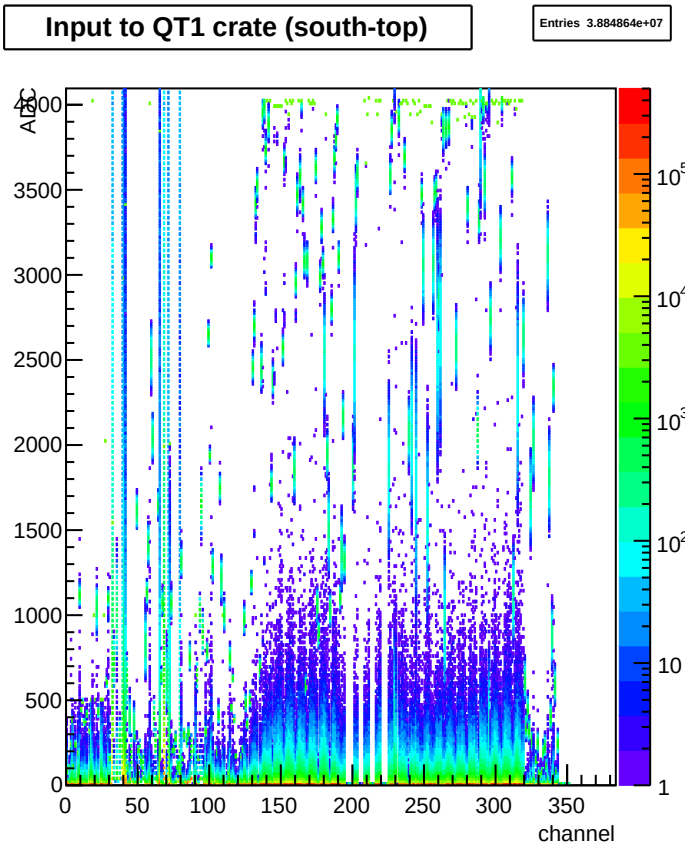

Entries 3660878
VPD-West ADC Sum
ZDC-West ADC Sum Att

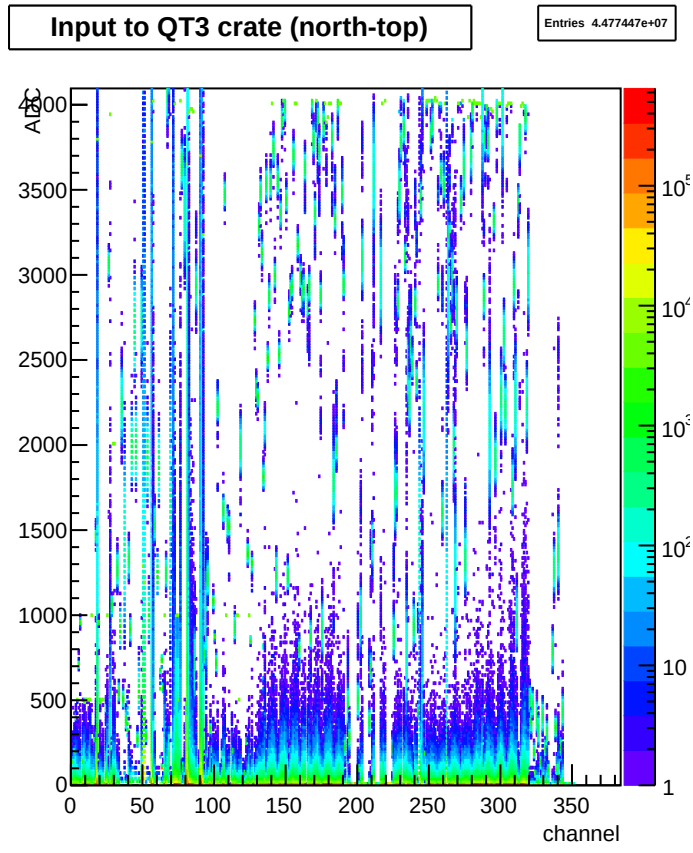

Entries 3660878
BBC-S-East ADC Sum
BBC-S-West ADC Sum

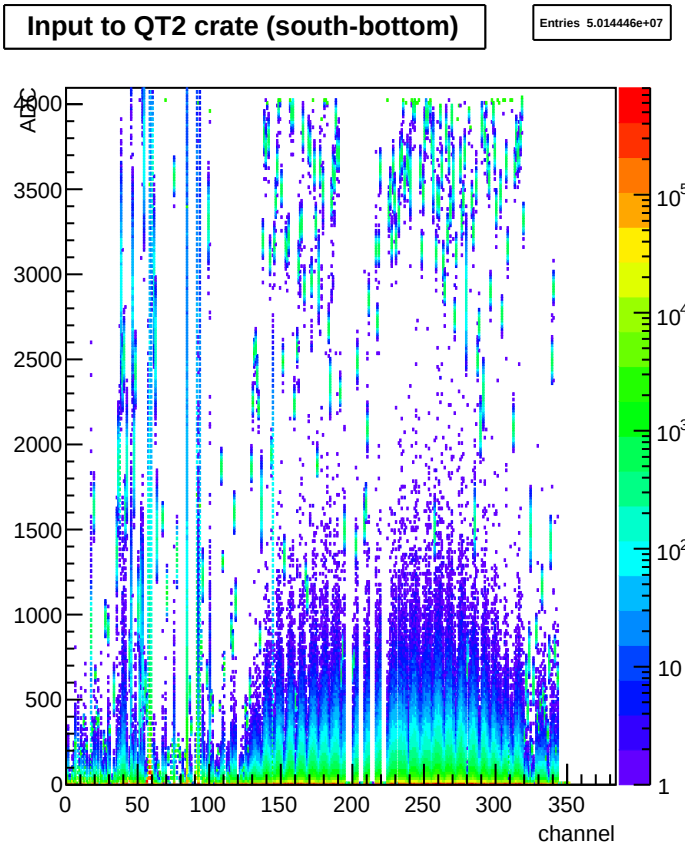

Entries 3660878
ZDC East ADC Sum Att
ZDC West ADC Sum Att

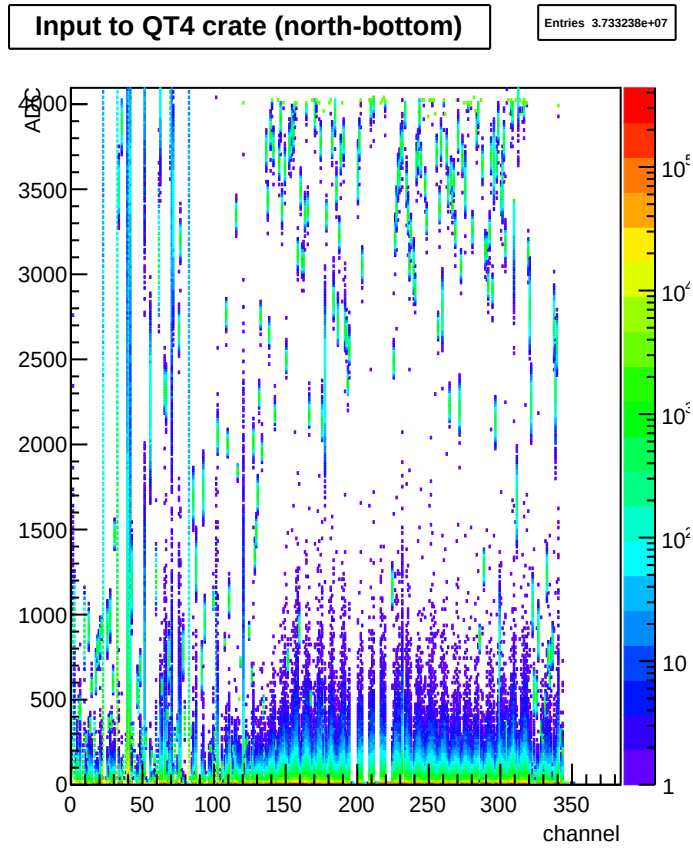

Entries 3660878
VPD East ADC Sum
VPD West ADC Sum

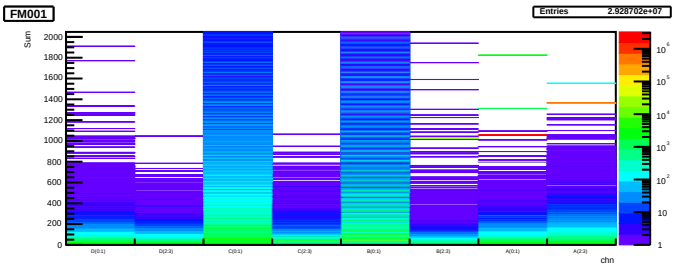

Entries 3660878
BBC-S TAC Diff
ZDC TAC Diff

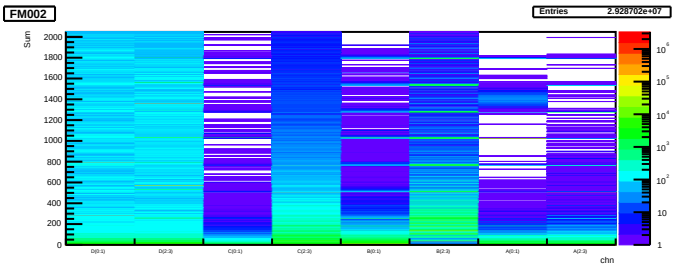

Input to QT1 crate (south-top)
Entries 3.884864e+07
ADC
channel

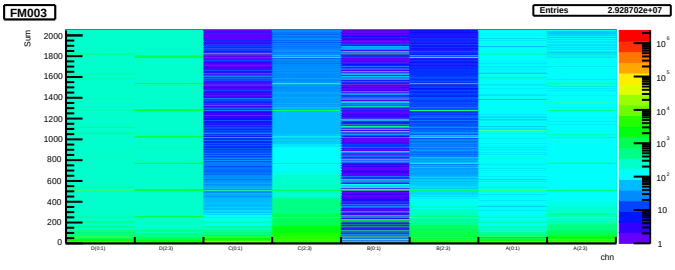

Input to QT3 crate (north-top)
Entries 4.477447e+07
ADC
channel

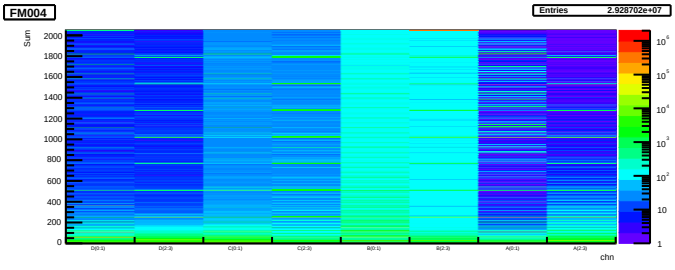

Input to QT2 crate (south-bottom)
Entries 5.014446e+07
ADC
channel

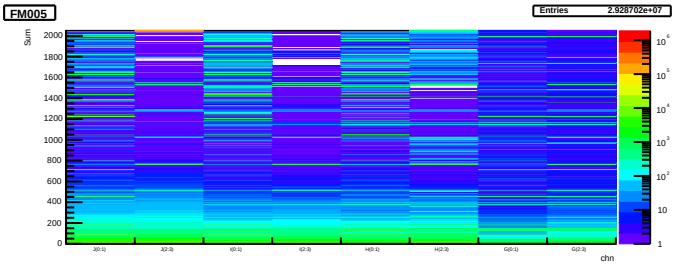

Input to QT4 crate (north-bottom)
Entries 3.733238e+07
ADC
channel

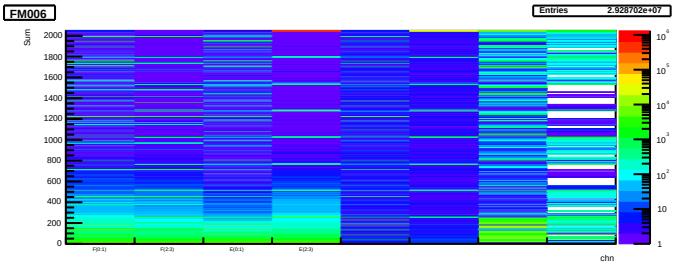

FM001
Entries 2.928702e+07
Sum
chn

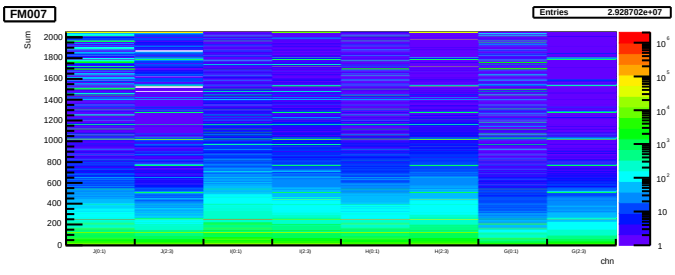

FM002
Entries 2.928702e+07
Sum
chn

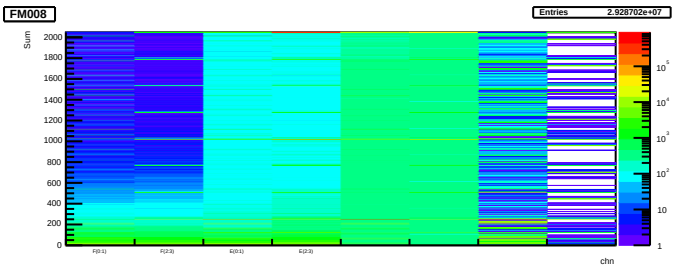

FM003
Entries 2.928702e+07
Sum
chn

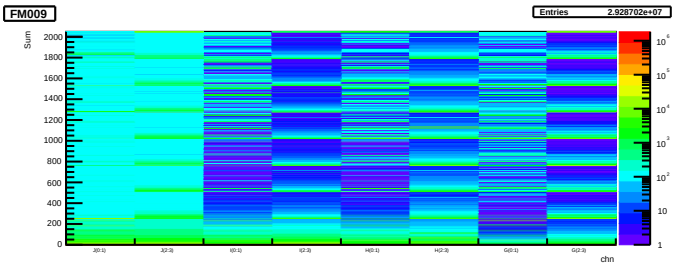

FM004
Entries 2.928702e+07
Sum
chn

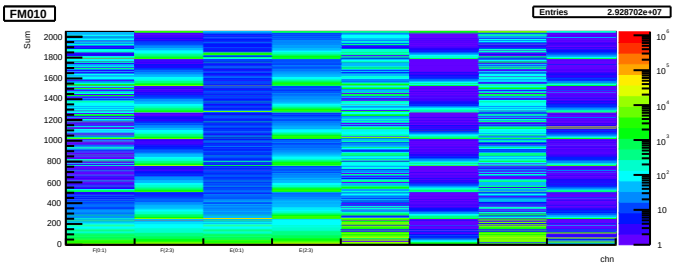

FM005
Entries 2.928702e+07
Sum
chn

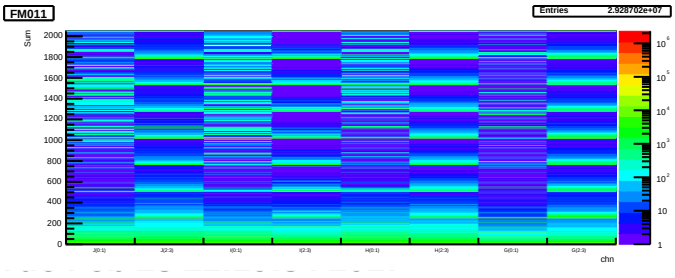

FM006
Entries 2.928702e+07
Sum
chn

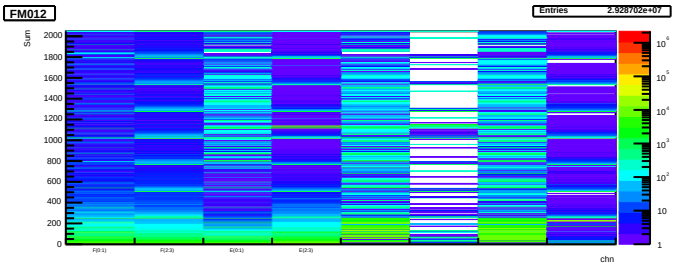

FM007
Entries 2.928702e+07
Sum
chn

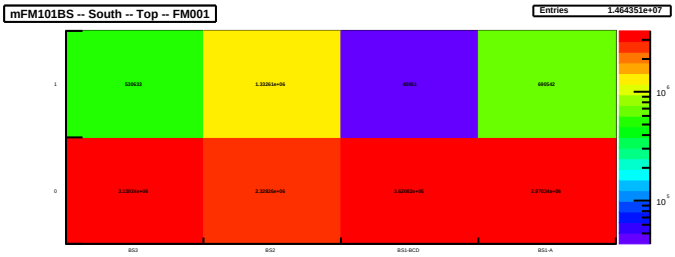

FM008
Entries 2.928702e+07
Sum
chn

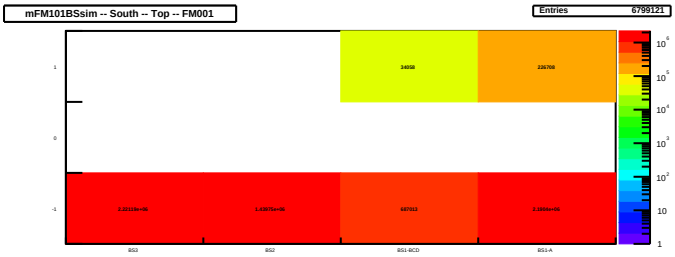

FM009
Entries 2.928702e+07
Sum
chn

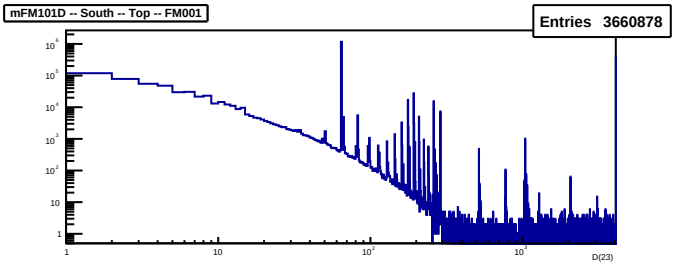

FM010
Entries 2.928702e+07
Sum
chn

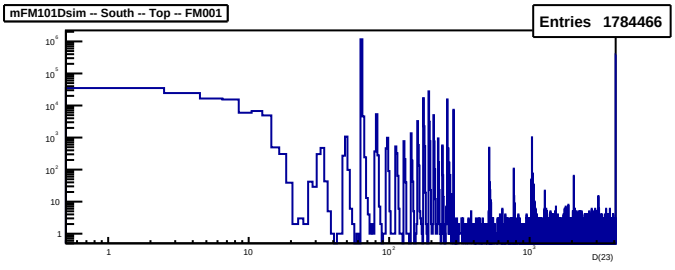

FM011
Entries 2.928702e+07
Sum
chn


FM012
Entries 2.928702e+07
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 1.464351e+07


mFM101BSsim -- South -- Top -- FM001
Entries 6799121


mFM101D -- South -- Top -- FM001
Entries 3660878
D(23)


mFM101Dsim -- South -- Top -- FM001
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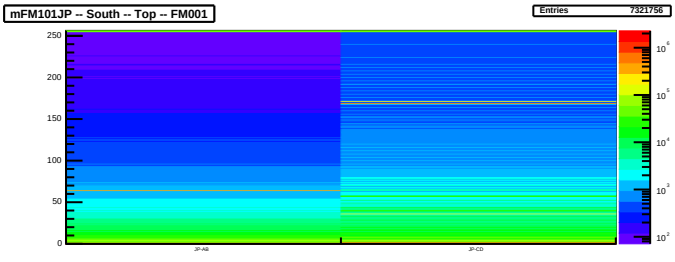
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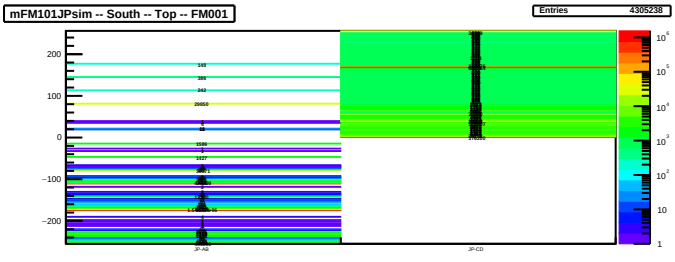
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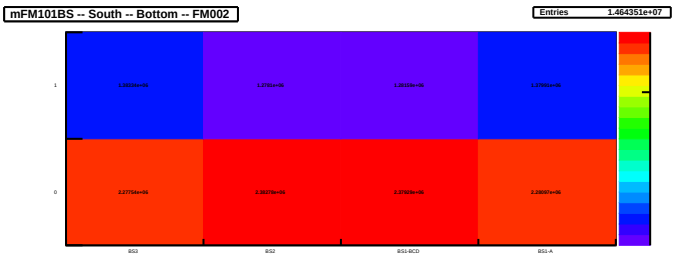
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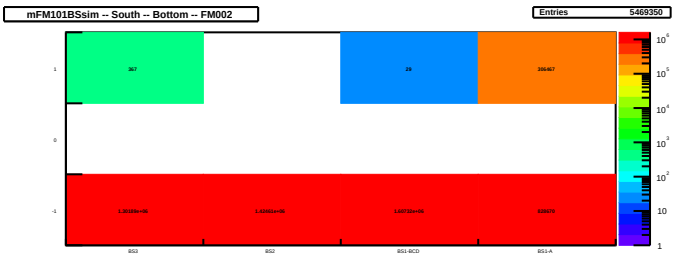
Entries 1.464351e+07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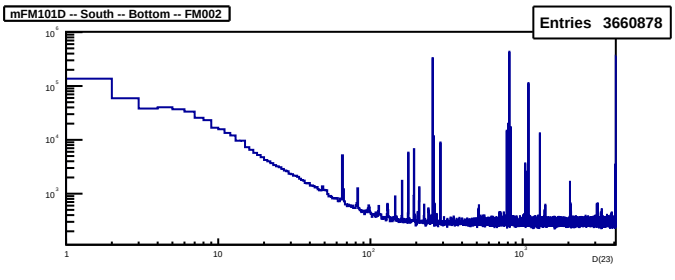
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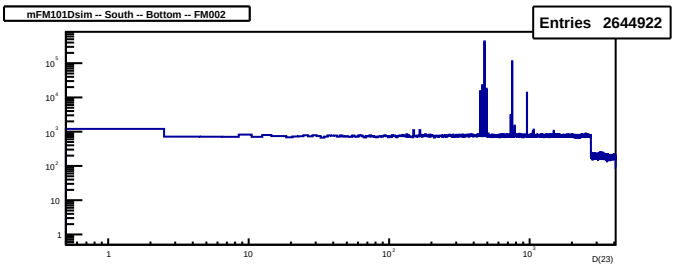
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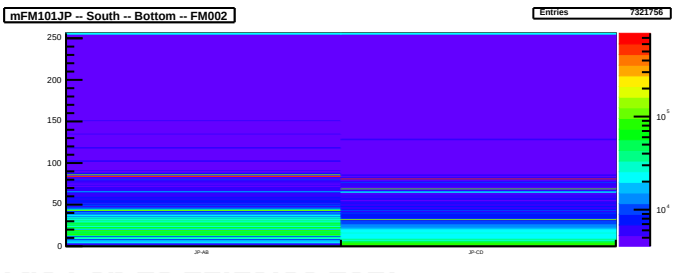
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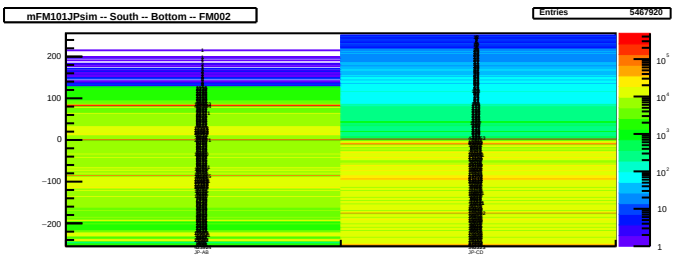
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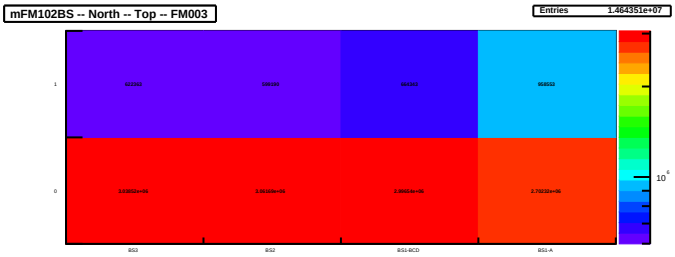
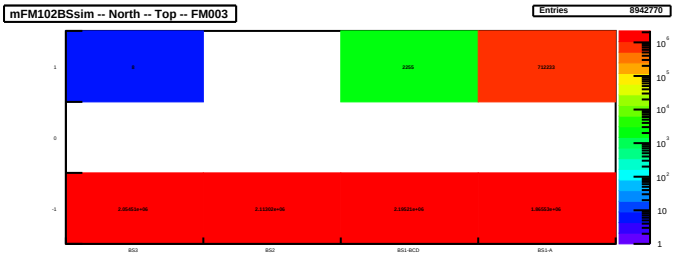

mFM102BS -- North -- Top -- FM003
Entries 1.464351e+07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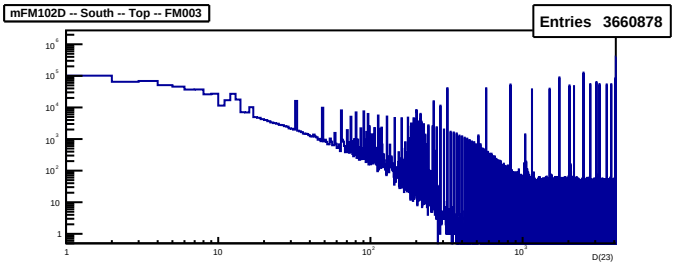
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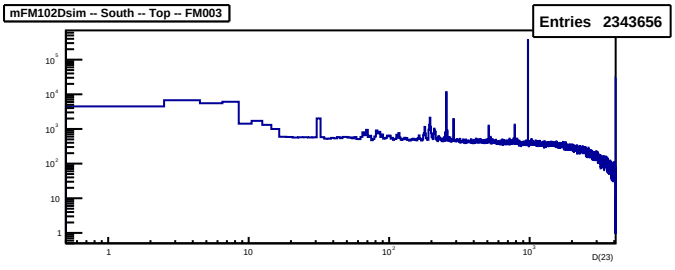
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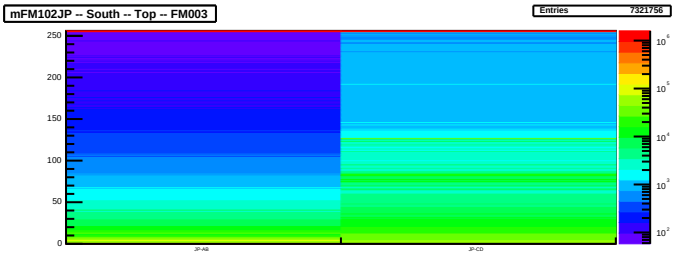
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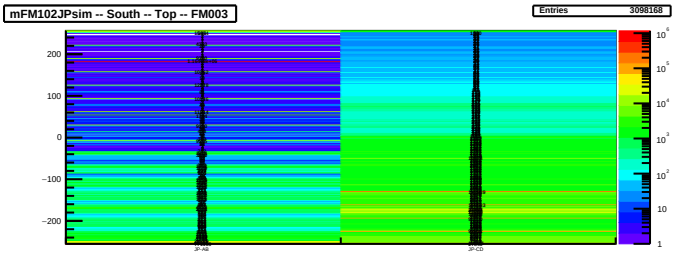
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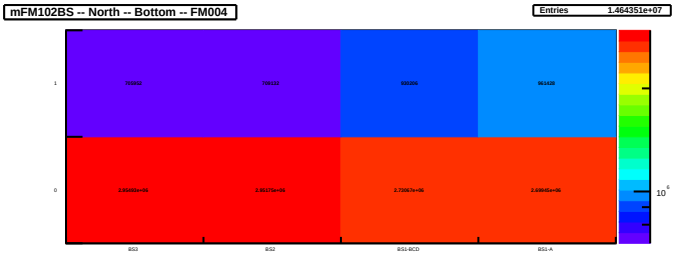
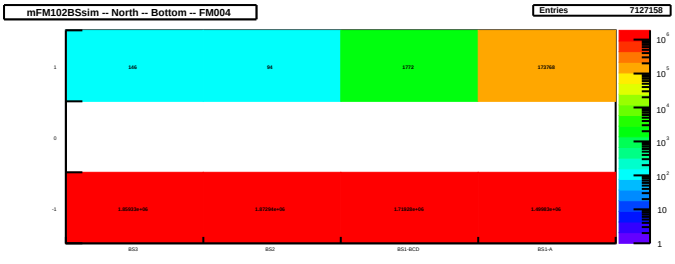

mFM102BS -- North -- Bottom -- FM004
Entries 1.464351e+07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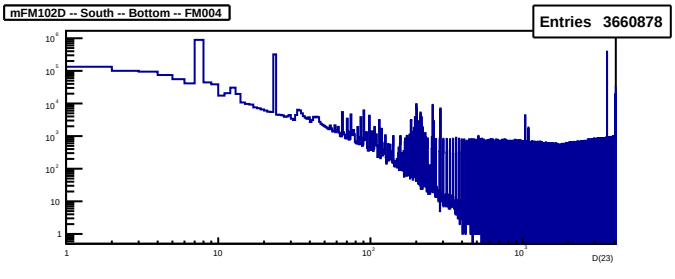
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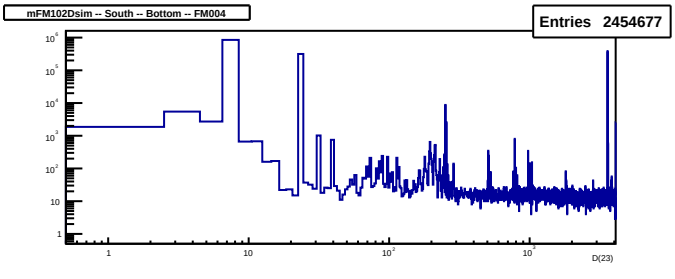
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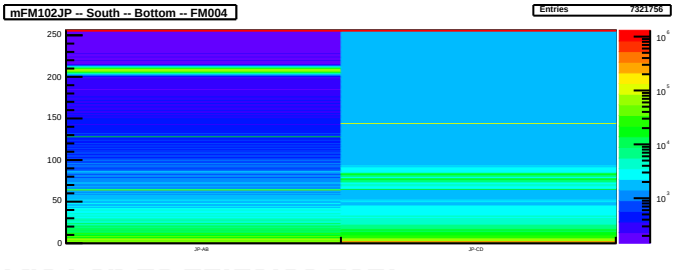
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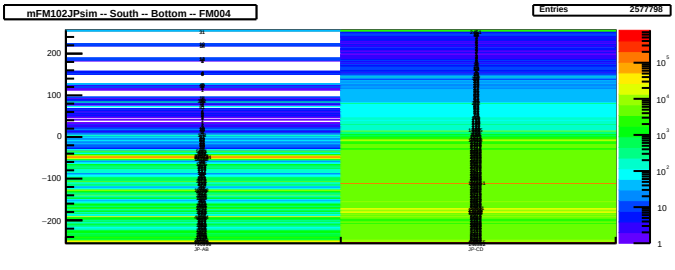
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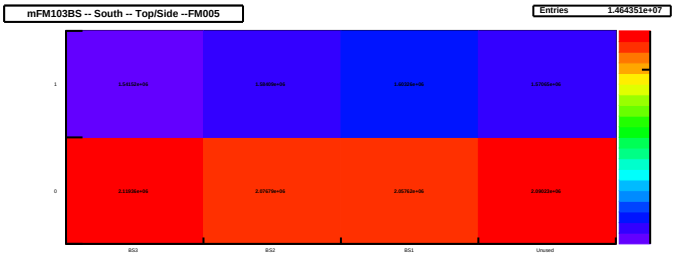
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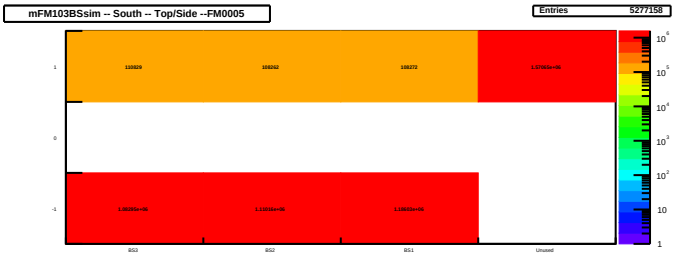
Entries 1.464351e+07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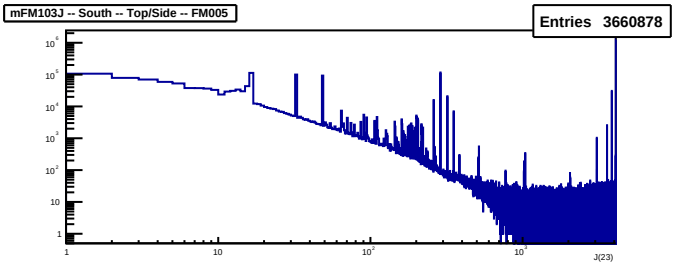
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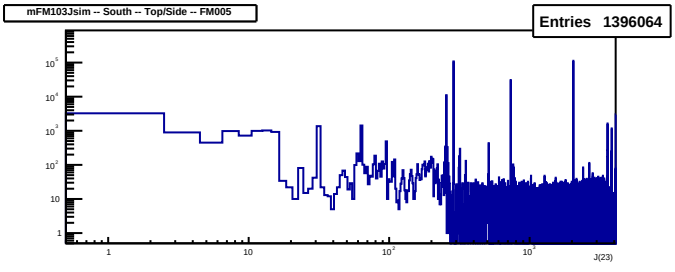
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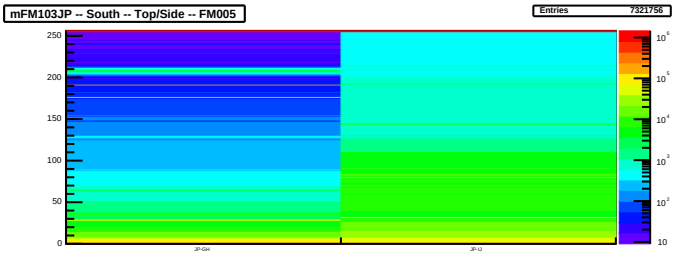
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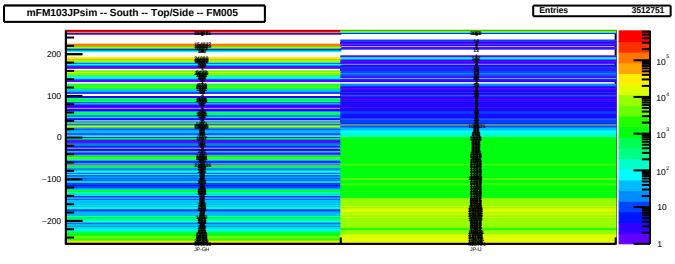
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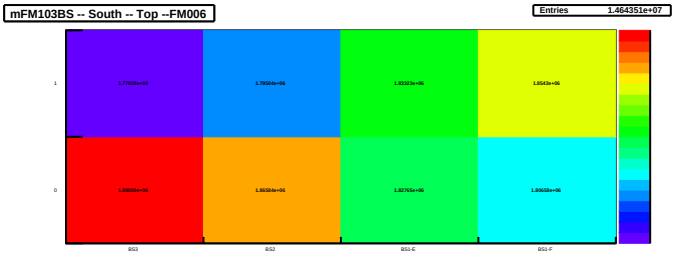
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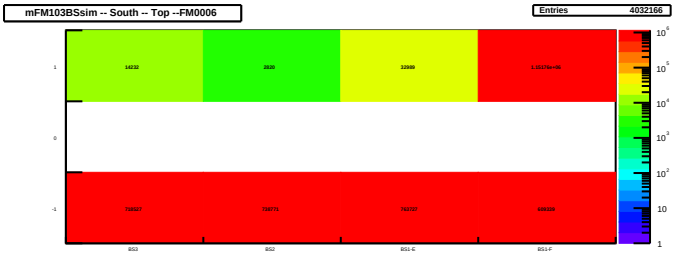
Entries 1.464351e+07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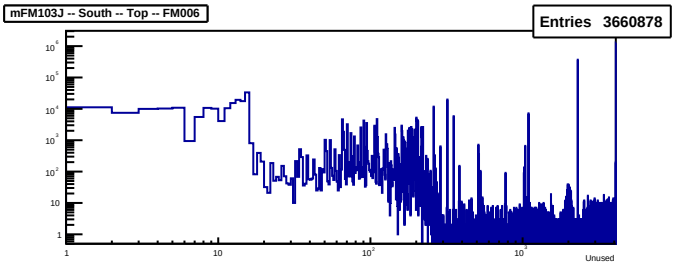
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Entries 3660878
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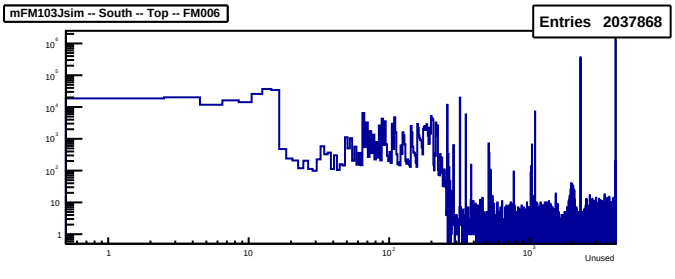
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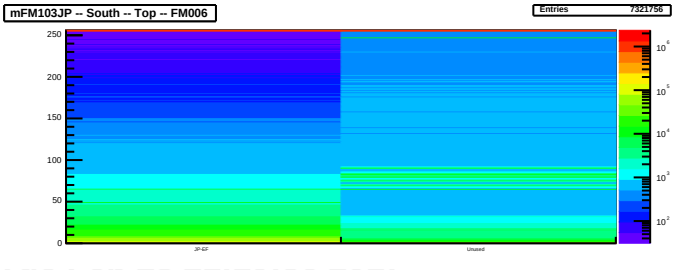
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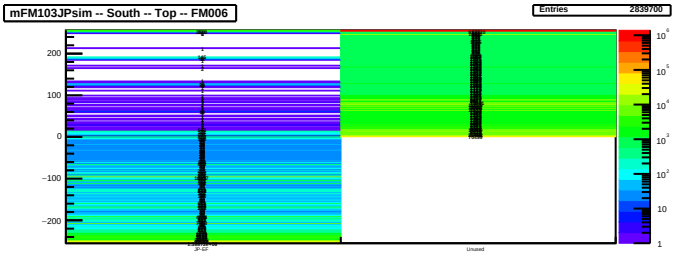
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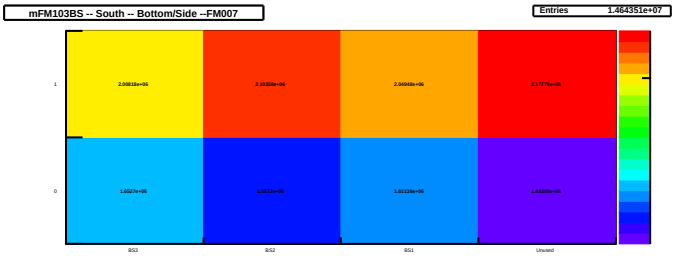
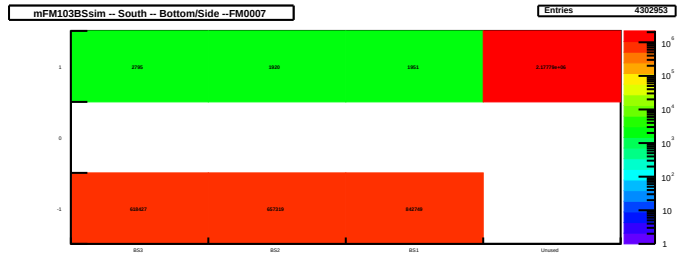

mFM103BS -- South -- Bottom/Side --FM007
Entries 1.464351e+07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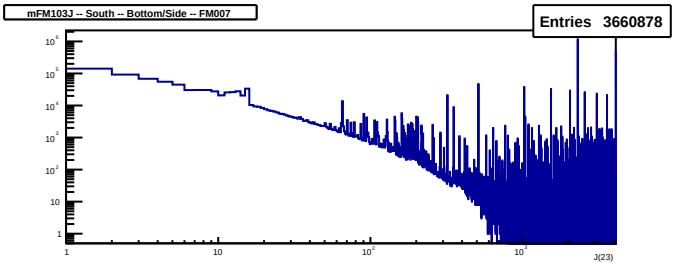
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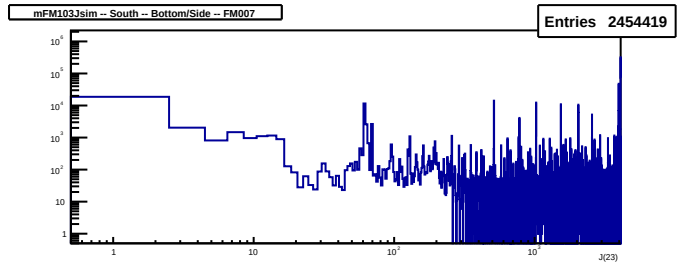
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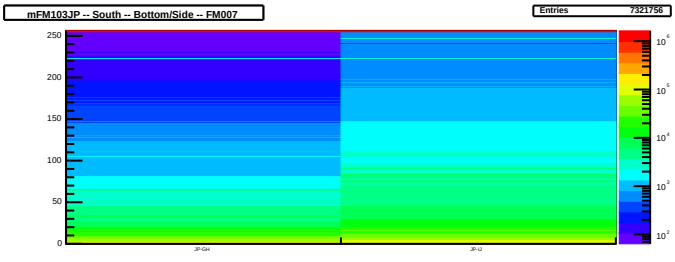
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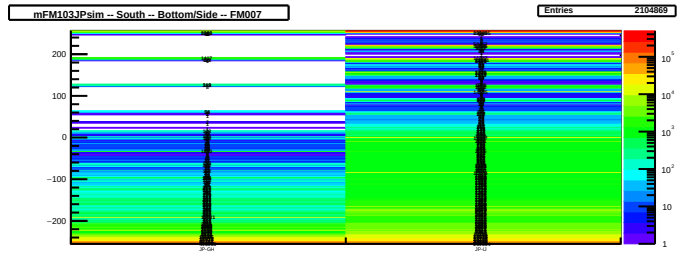
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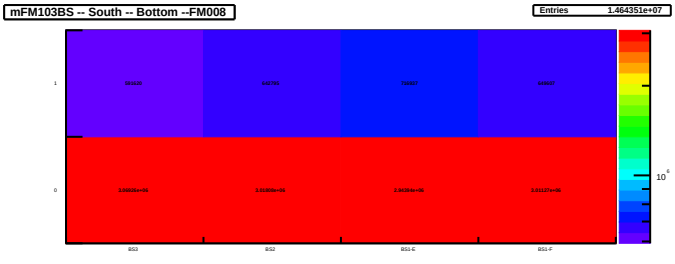
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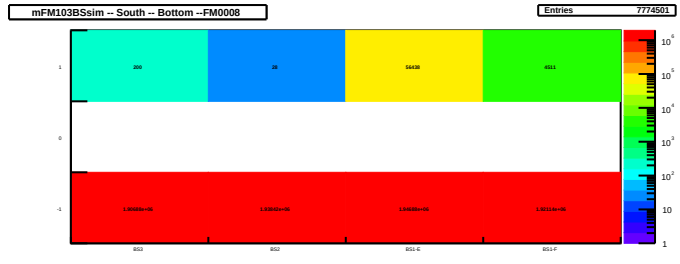
Entries 1.464351e+07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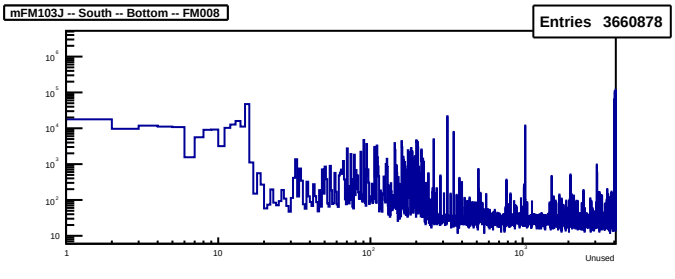
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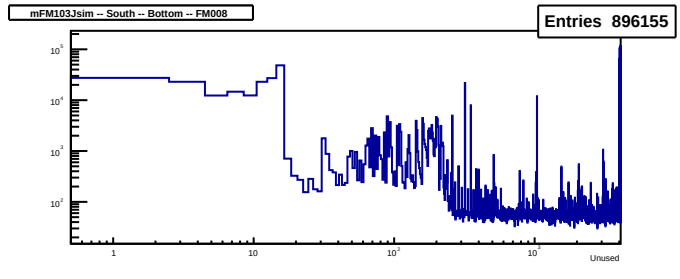
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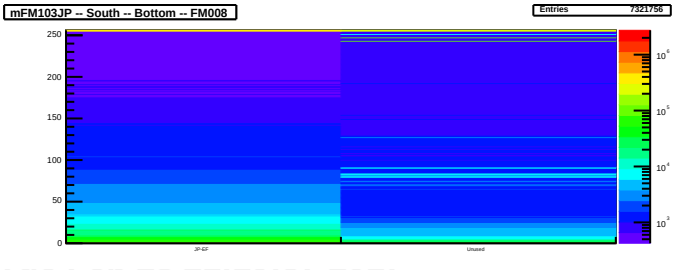
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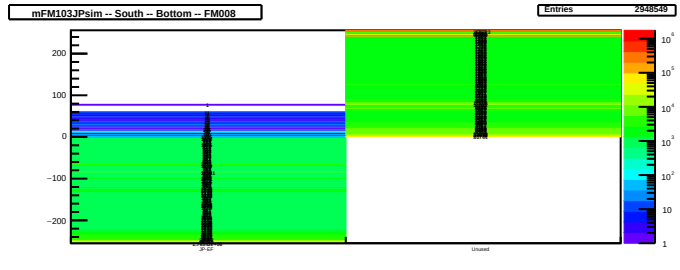
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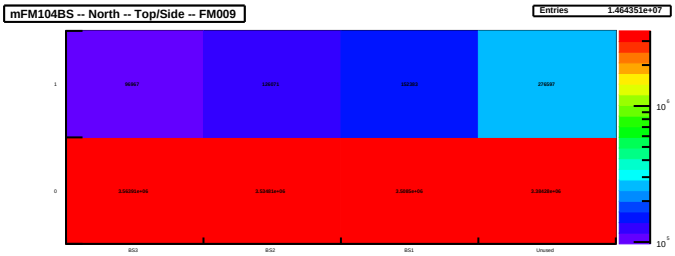
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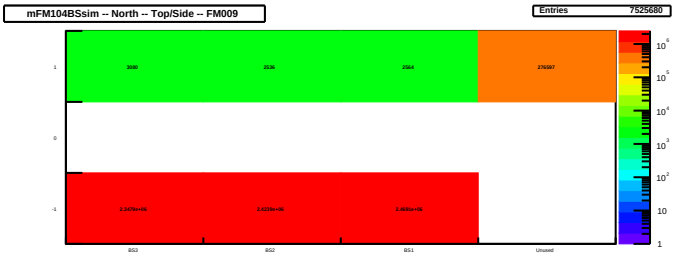
Entries 1.464351e+07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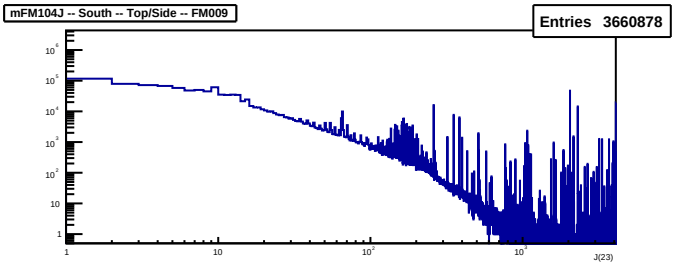
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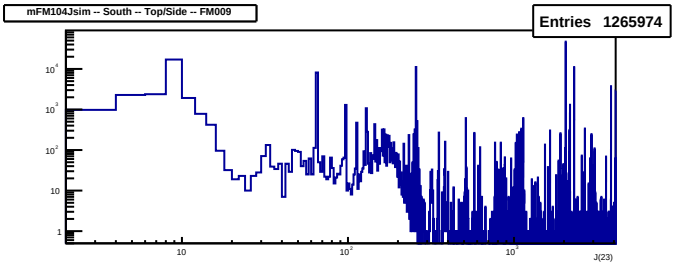
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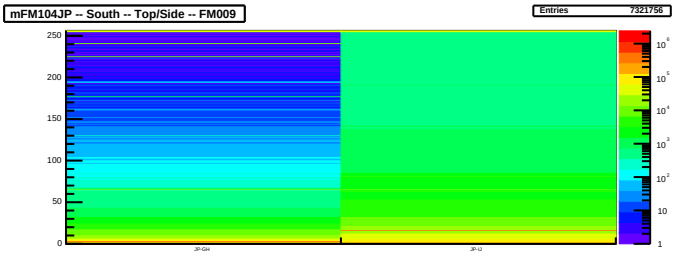
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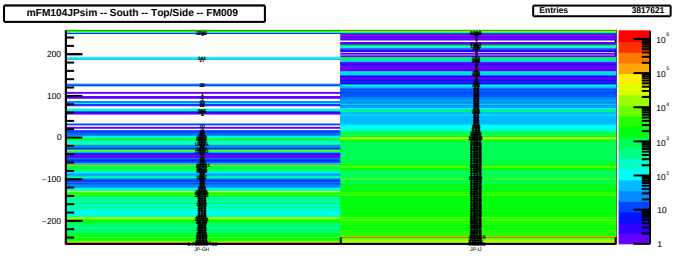
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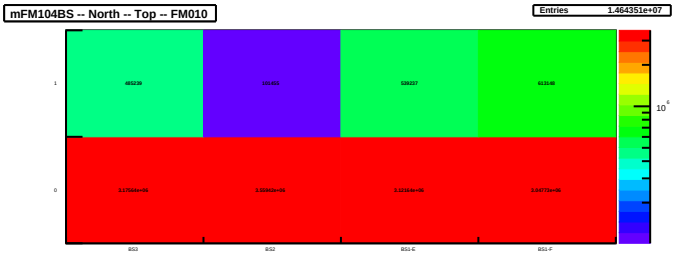
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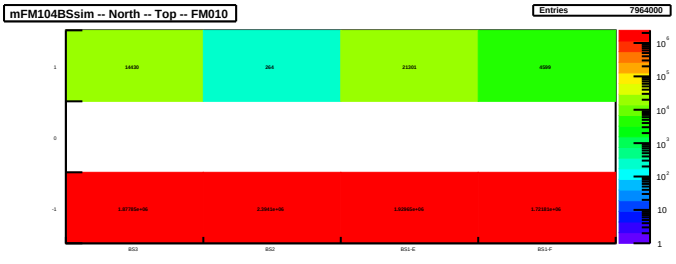
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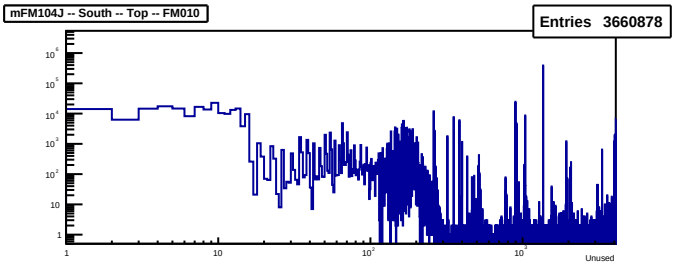
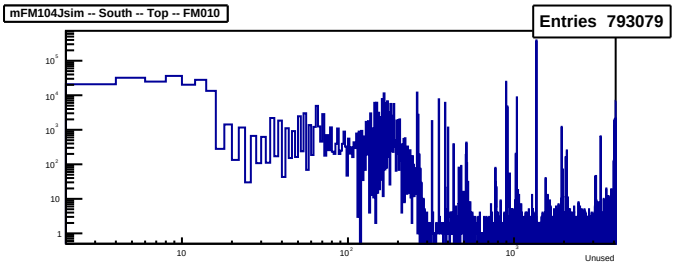
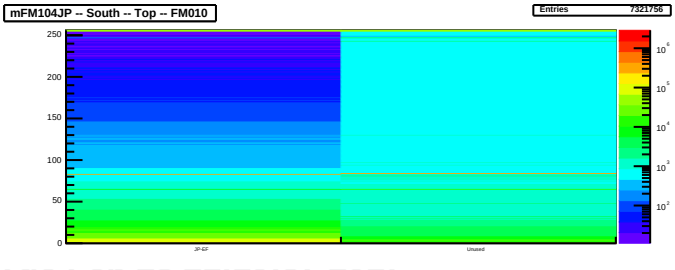
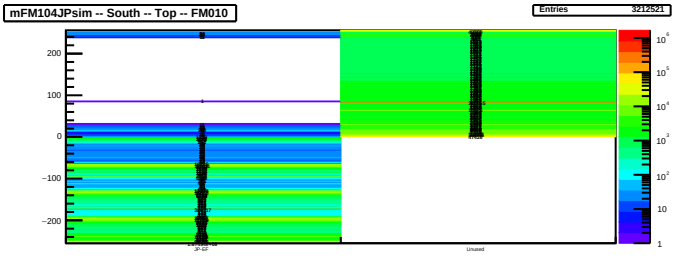
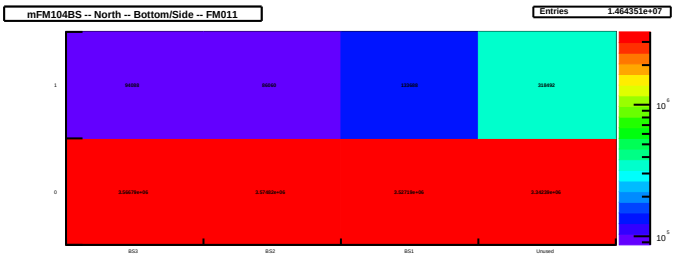
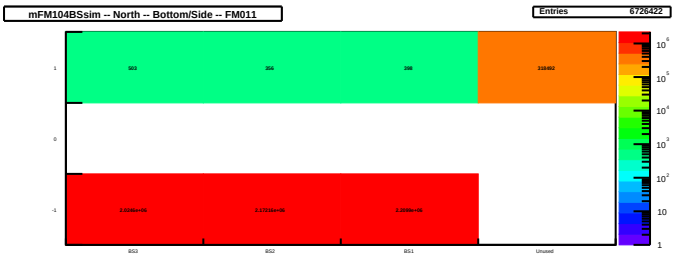

mFM104J -- South -- Top -- FM010
Entries 3660878
Unused

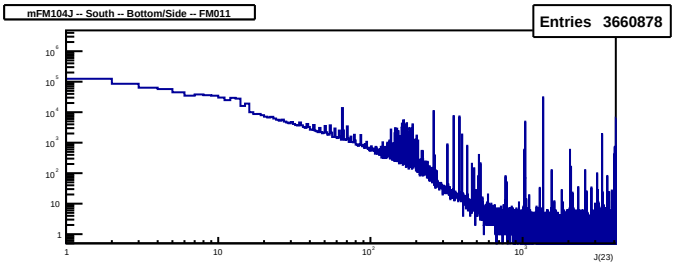

mFM104Jsim -- South -- Top -- FM010
Entries 793079
Unused

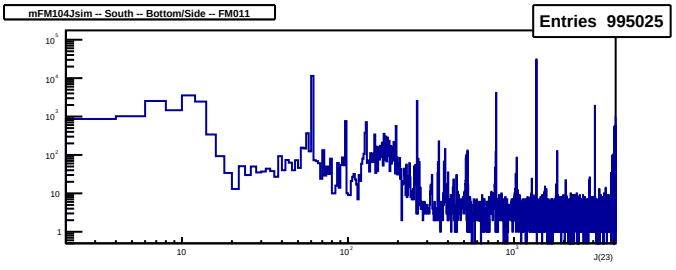

mFM104JP -- South -- Top -- FM010
Entries 7321756

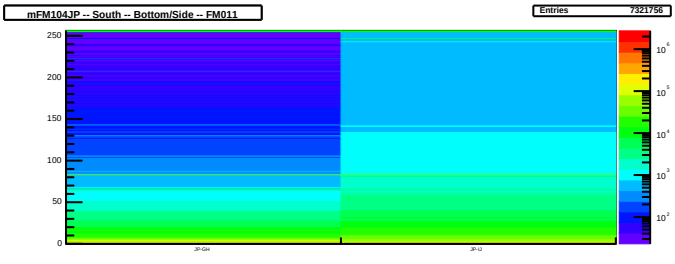

mFM104JPsim -- South -- Top -- FM010
Entries 3212521

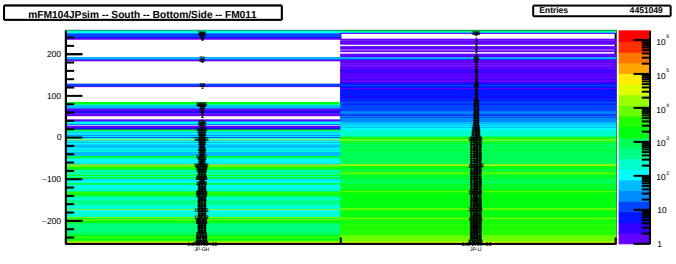

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.464351e+07

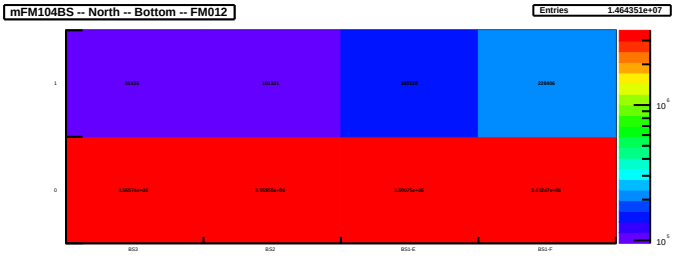

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 6726422

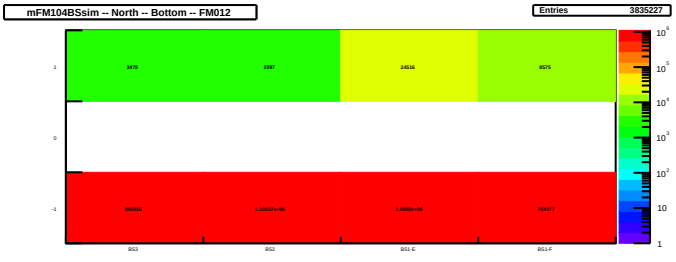

mFM104J -- South -- Bottom/Side -- FM011
Entries 3660878
J(23)

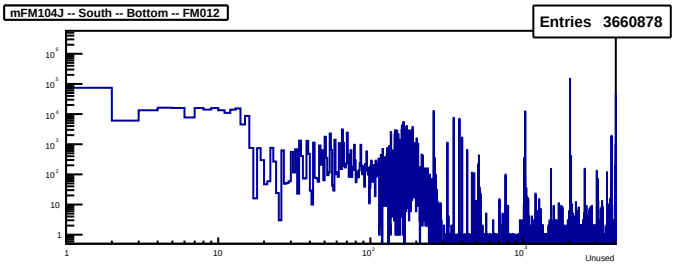

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 995025
J(23)

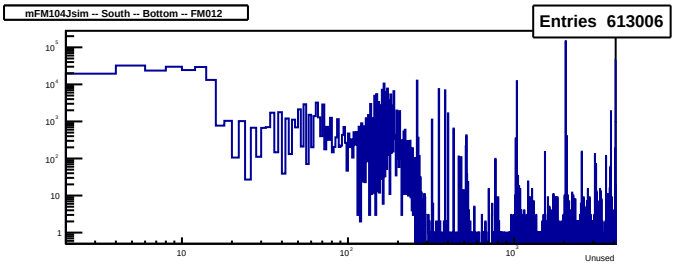

mFM104JP -- South -- Bottom/Side -- FM011
Entries 7321756

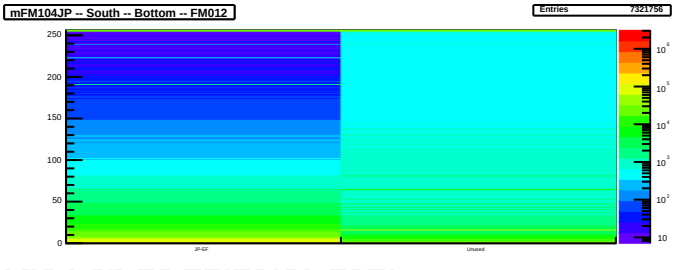

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 4451049

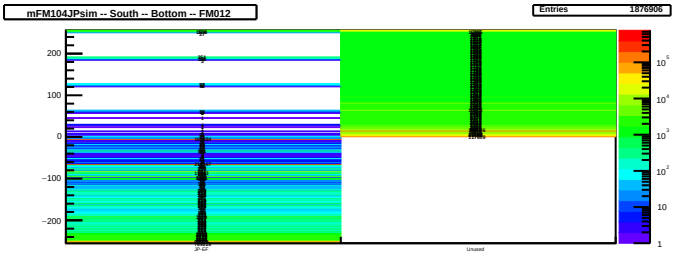

mFM104BS -- North -- Bottom -- FM012
Entries 1.464351e+07

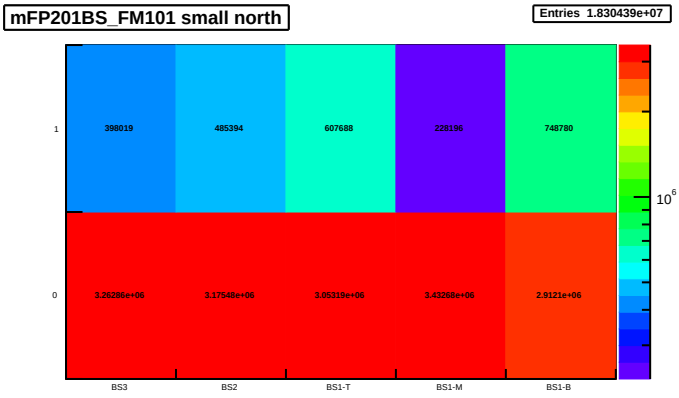

mFM104BSsim -- North -- Bottom -- FM012
Entries 3835227

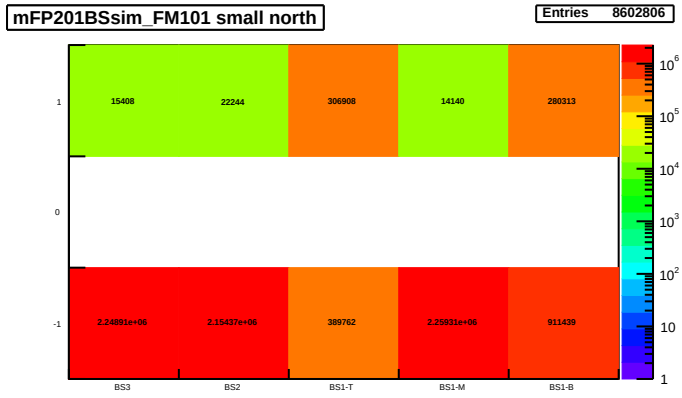

mFM104J -- South -- Bottom -- FM012
Entries 3660878
Unused

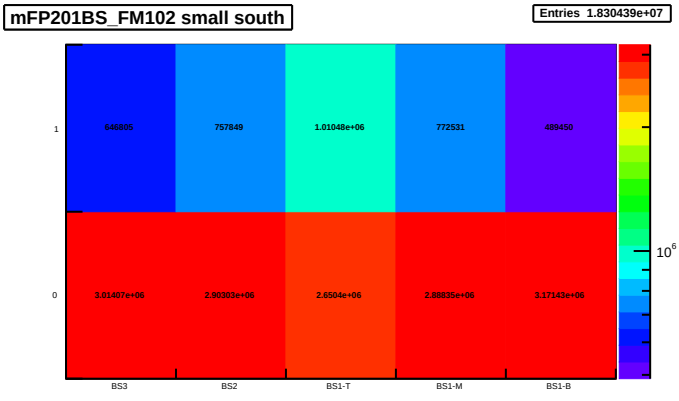

mFM104Jsim -- South -- Bottom -- FM012
Entries 613006
Unused

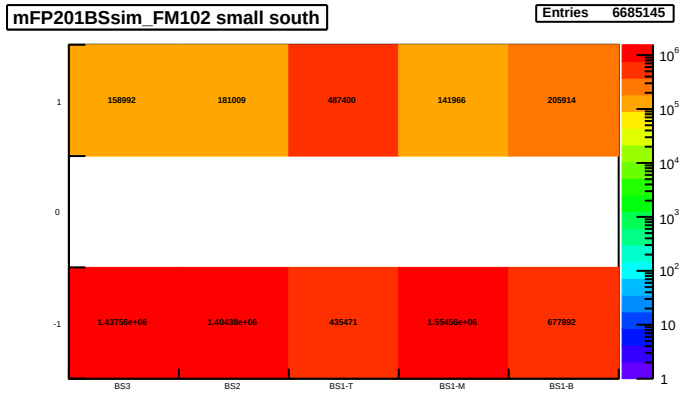

mFM104JP -- South -- Bottom -- FM012
Entries 7321756

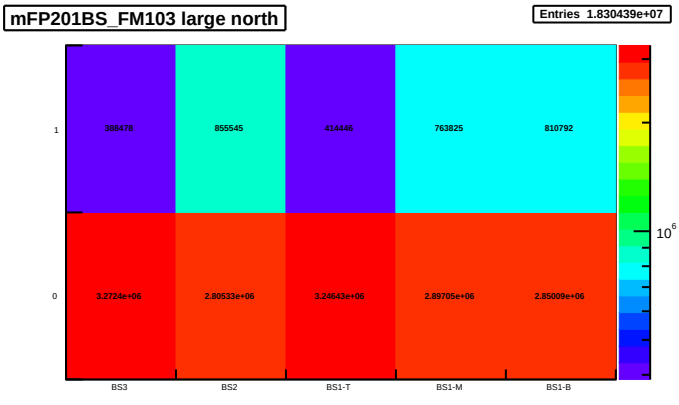

mFM104JPsim -- South -- Bottom -- FM012
Entries 1876906

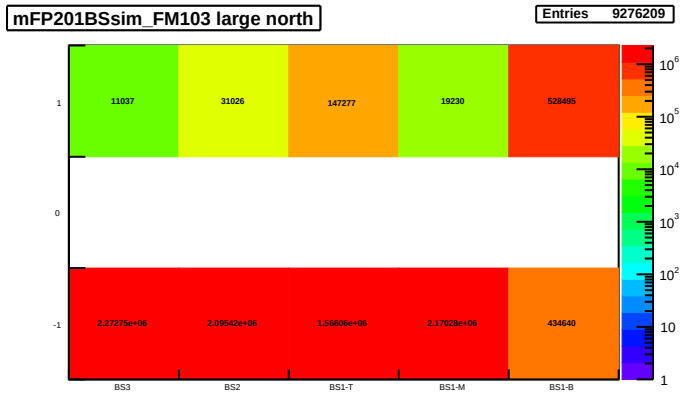

mFP201BS_FM101 small north
Entries 1.830439e+07
1
0
398019
485394
607688
228196
748780
3.26286e+06
3.17548e+06
3.05319e+06
3.43268e+06
2.9121e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

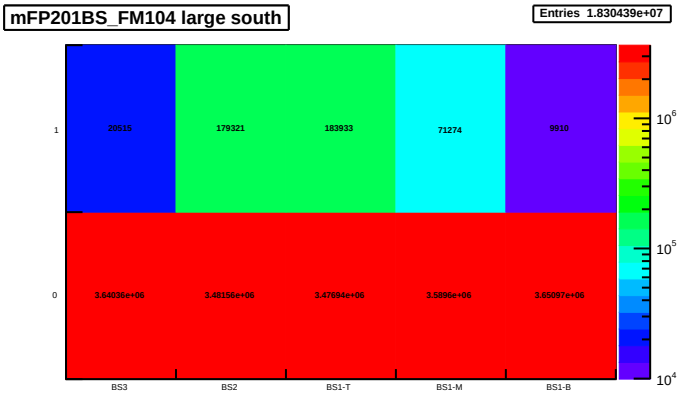

mFP201BSsim_FM101 small north
Entries 8602806
1
0
-1
15408
22244
306908
14140
280313
2.24891e+06
2.15437e+06
389762
2.25931e+06
911439
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

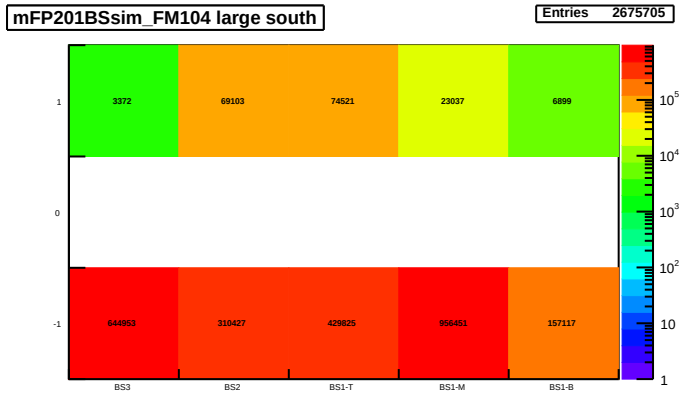

mFP201BS_FM102 small south
Entries 1.830439e+07
1
0
646805
757849
1.01048e+06
772531
489450
3.01407e+06
2.90303e+06
2.6504e+06
2.88835e+06
3.17143e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

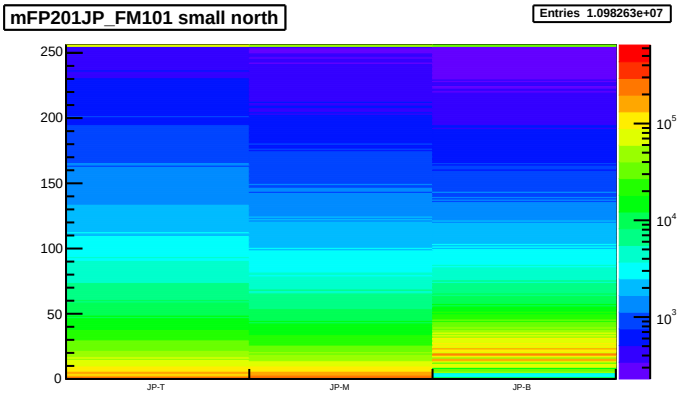

mFP201BSsim_FM102 small south
Entries 6685145
1
0
-1
158992
181009
487400
141966
205914
1.43756e+06
1.40438e+06
435471
1.55456e+06
677892
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

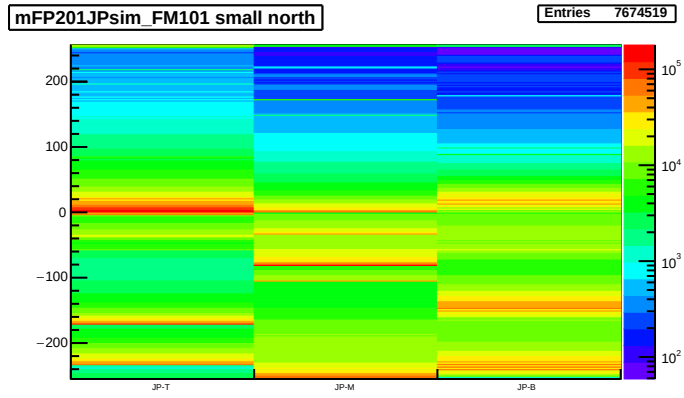

mFP201BS_FM103 large north
Entries 1.830439e+07
1
0
388478
855545
414446
763825
810792
3.2724e+06
2.80533e+06
3.24643e+06
2.89705e+06
2.85009e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

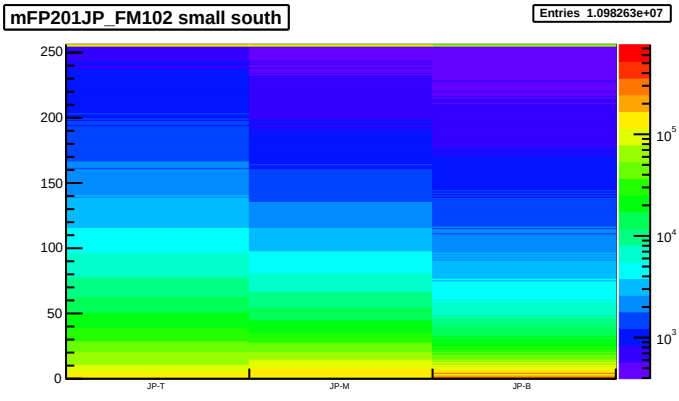

mFP201BSsim_FM103 large north
Entries 9276209
1
0
-1
11037
31026
147277
19230
528495
2.27275e+06
2.09542e+06
1.56606e+06
2.17028e+06
434640
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

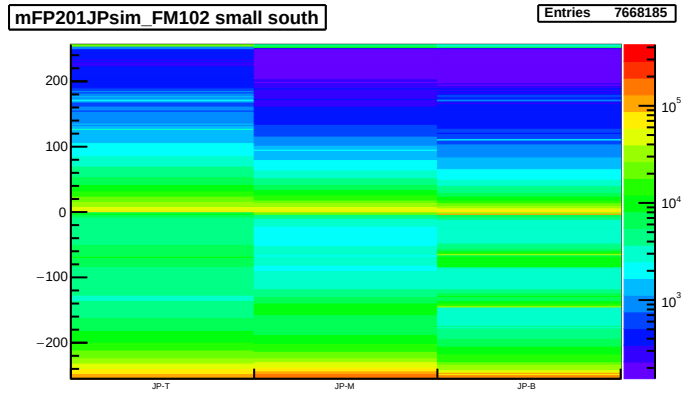

mFP201BS_FM104 large south
Entries 1.830439e+07
1
0
20515
179321
183933
71274
9910
3.64036e+06
3.48156e+06
3.47694e+06
3.5896e+06
3.65097e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4

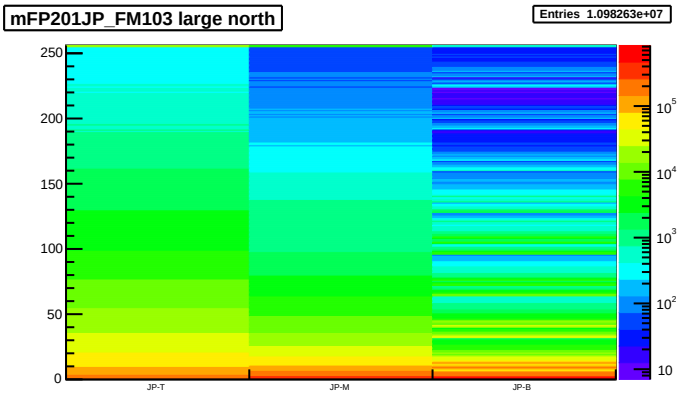

mFP201BSsim_FM104 large south
Entries 2675705
1
0
-1
3372
69103
74521
23037
6899
644953
310427
429825
956451
157117
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

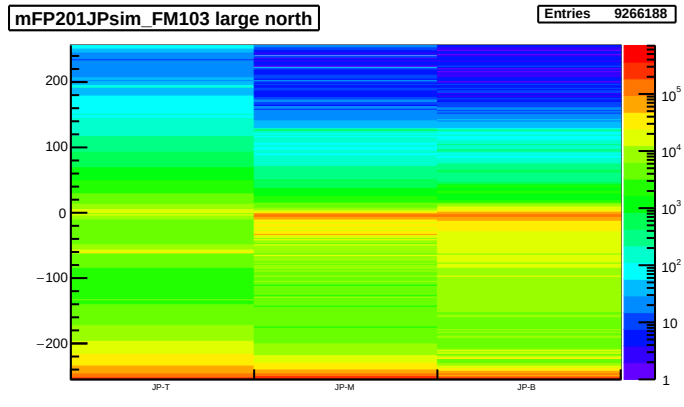

mFP201JP_FM101 small north
Entries 1.098263e+07
JP-T
JP-M
JP-B

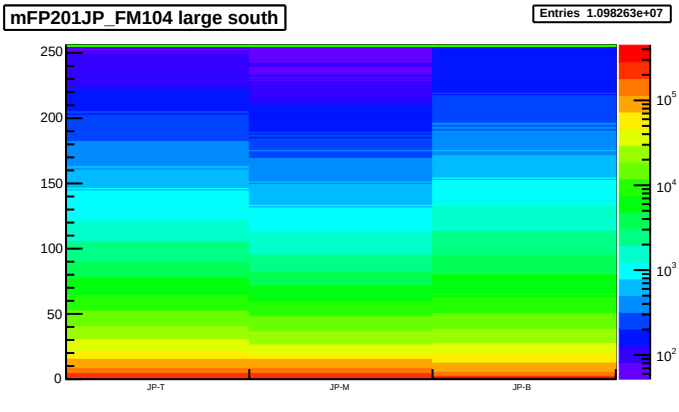

mFP201JPsim_FM101 small north
Entries 7674519
JP-T
JP-M
JP-B

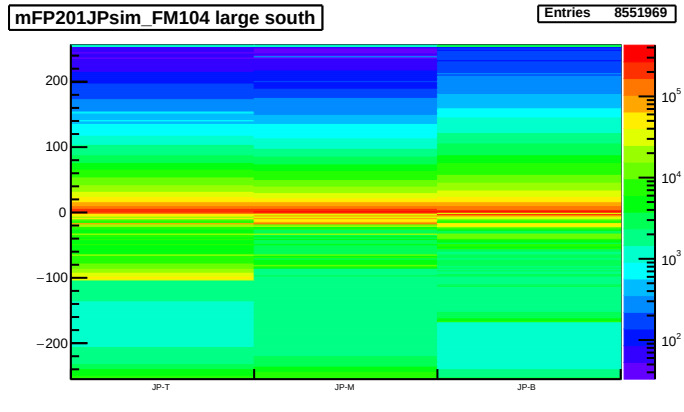

mFP201JP_FM102 small south
Entries 1.098263e+07
JP-T
JP-M
JP-B

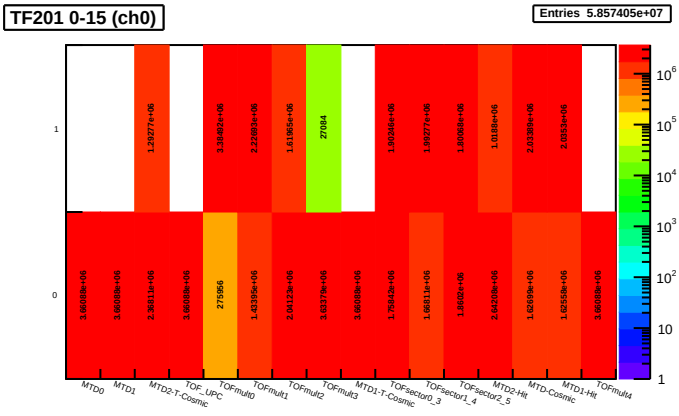

mFP201JPsim_FM102 small south
Entries 7668185
JP-T
JP-M
JP-B

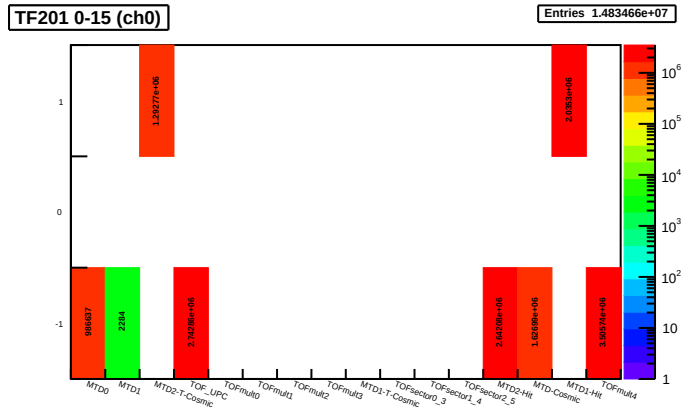

mFP201JP_FM103 large north
Entries 1.098263e+07
JP-T
JP-M
JP-B

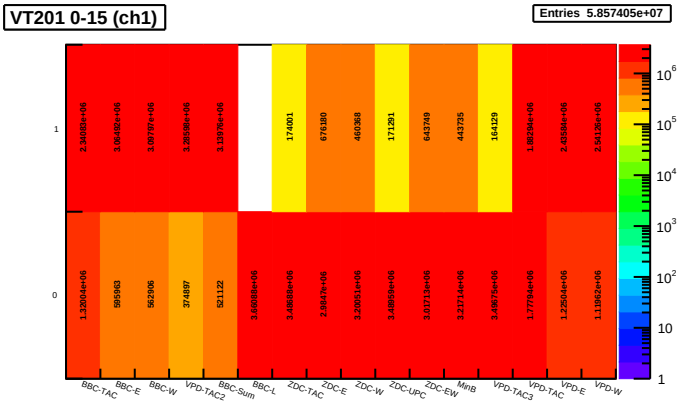

mFP201JPsim_FM103 large north
Entries 9266188
JP-T
JP-M
JP-B

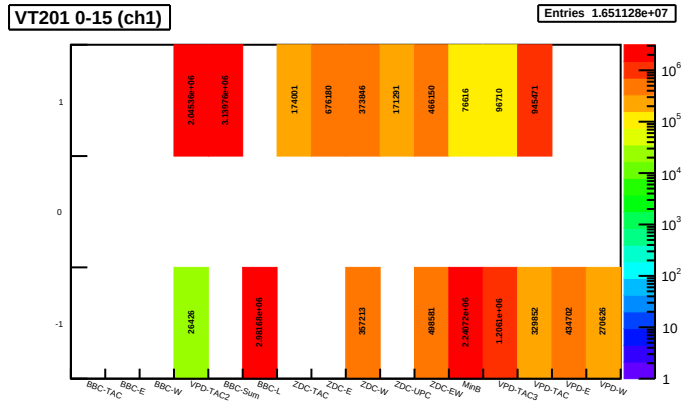

mFP201JP_FM104 large south
Entries 1.098263e+07
JP-T
JP-M
JP-B

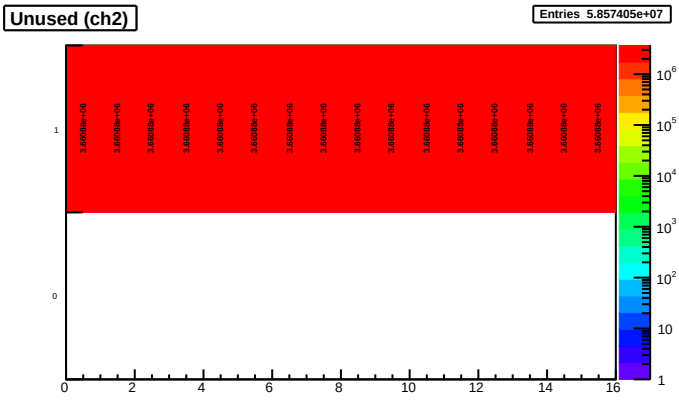

mFP201JPsim_FM104 large south
Entries 8551969
JP-T
JP-M
JP-B

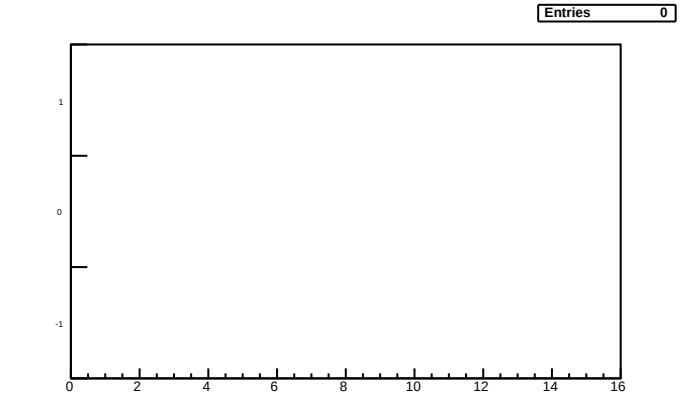

TF201 0-15 (ch0)
Entries 5.857405e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

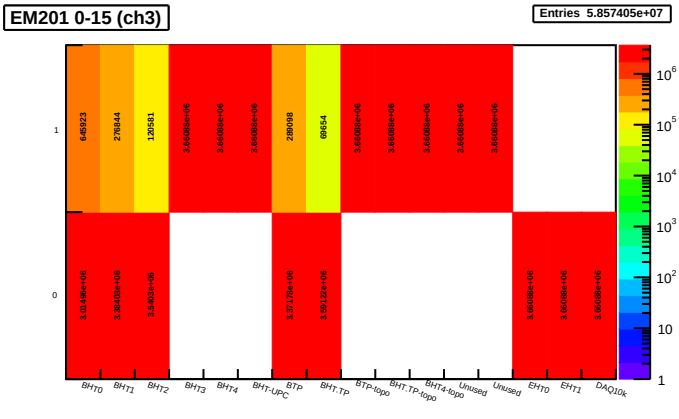

TF201 0-15 (ch0)
Entries 1.483466e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

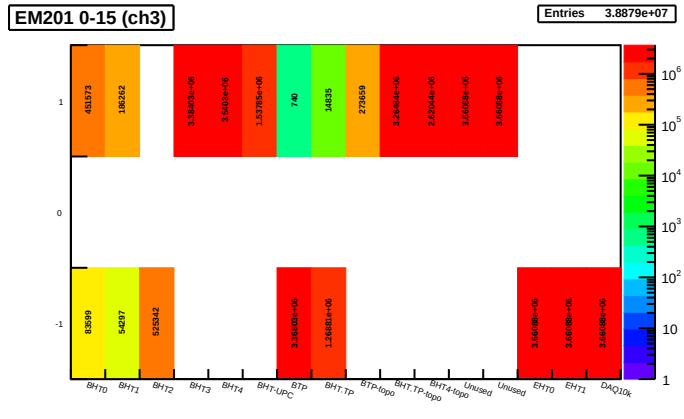

VT201 0-15 (ch1)
Entries 5.857405e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

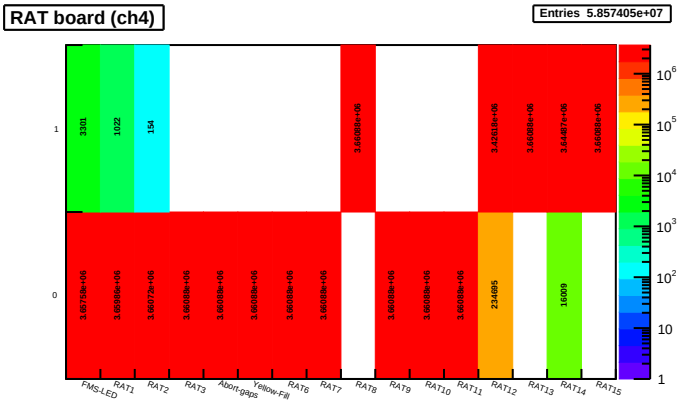

VT201 0-15 (ch1)
Entries 1.651128e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

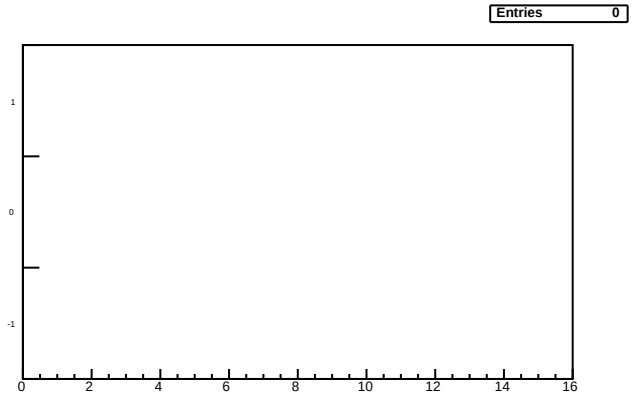

Unused (ch2)
Entries 5.857405e+07

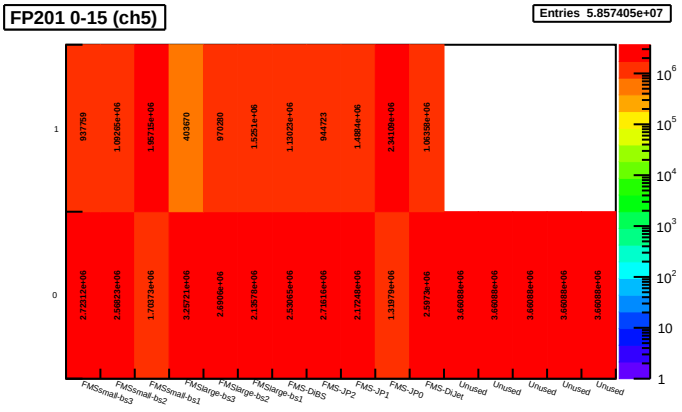

Entries 0

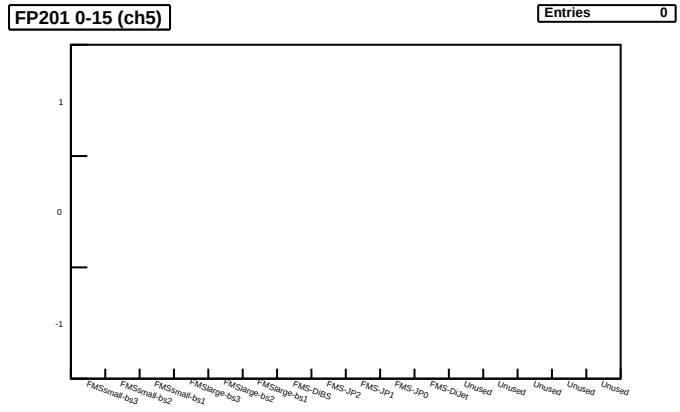

EM201 0-15 (ch3)
Entries 5.857405e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT.TP
BTP-topo
BHT.TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

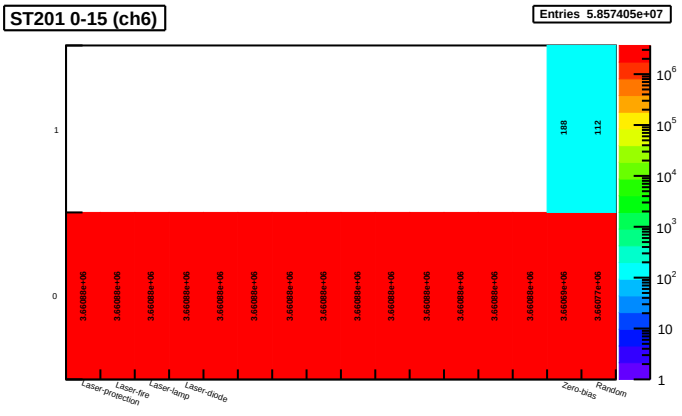

EM201 0-15 (ch3)
Entries 3.8879e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT.TP
BTP-topo
BHT.TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

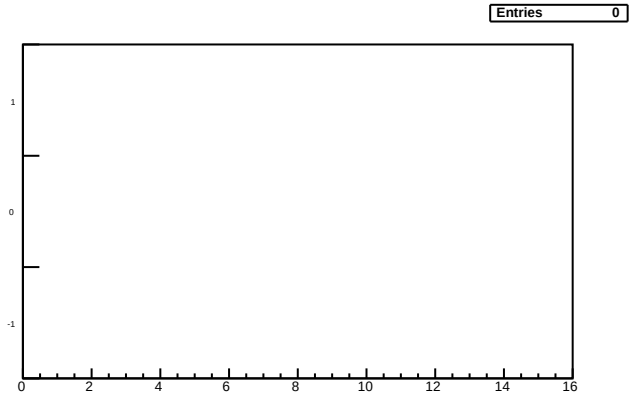

RAT board (ch4)
Entries 5.857405e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

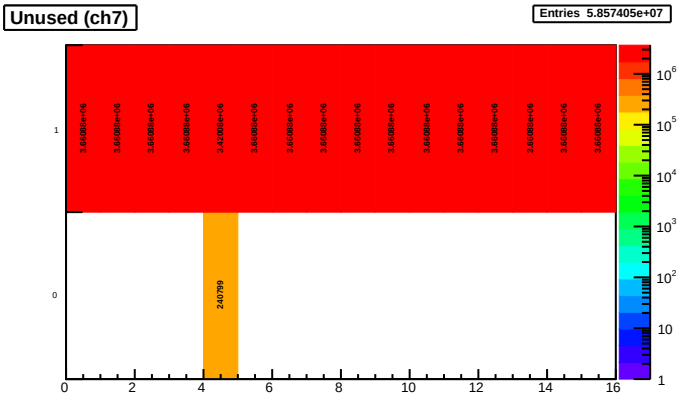

Entries 0

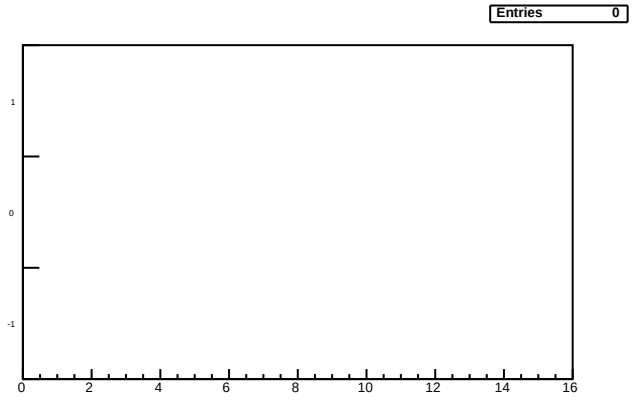

FP201 0-15 (ch5)
Entries 5.857405e+07
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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 5.857405e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 5.857405e+07


Entries 0