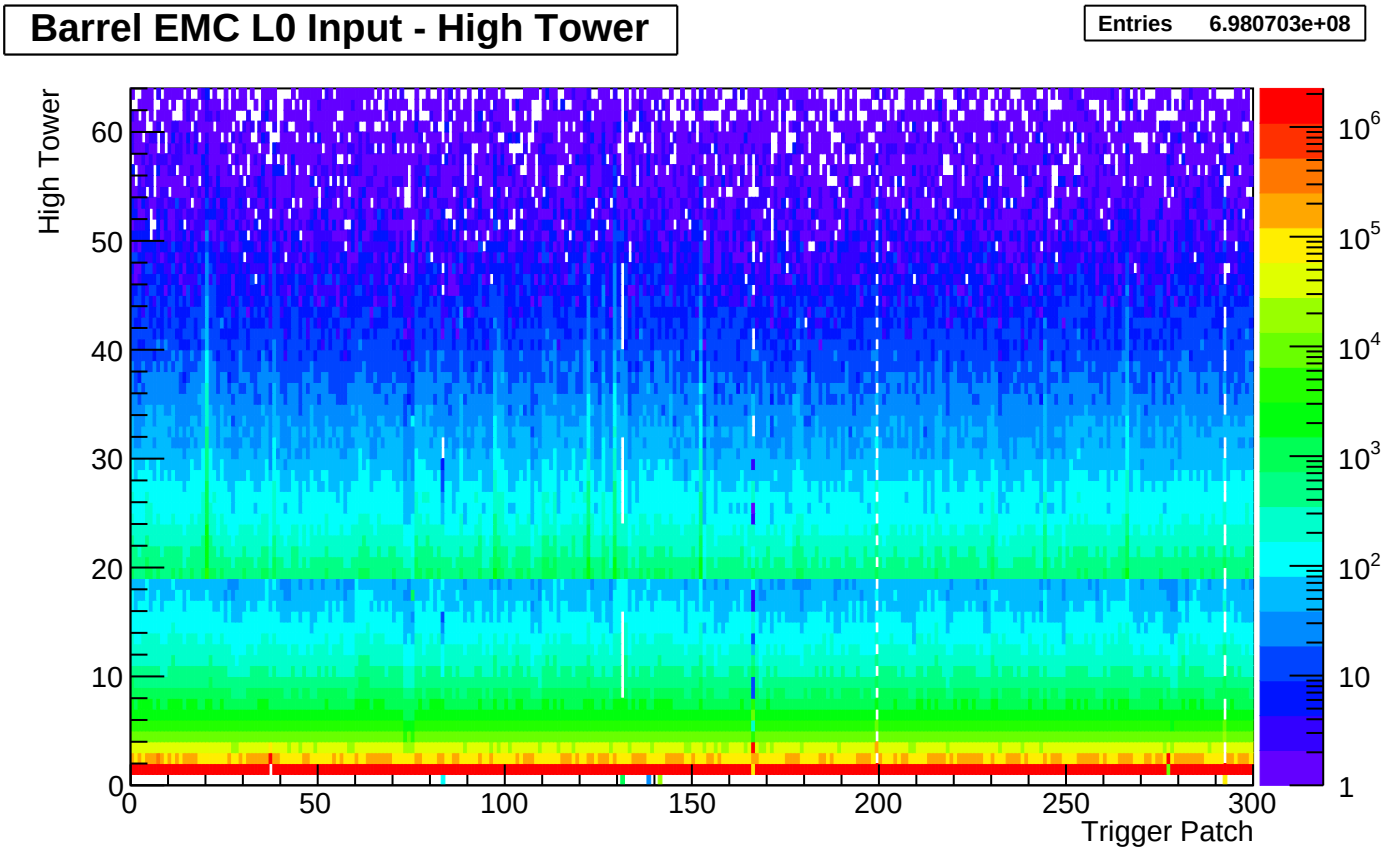
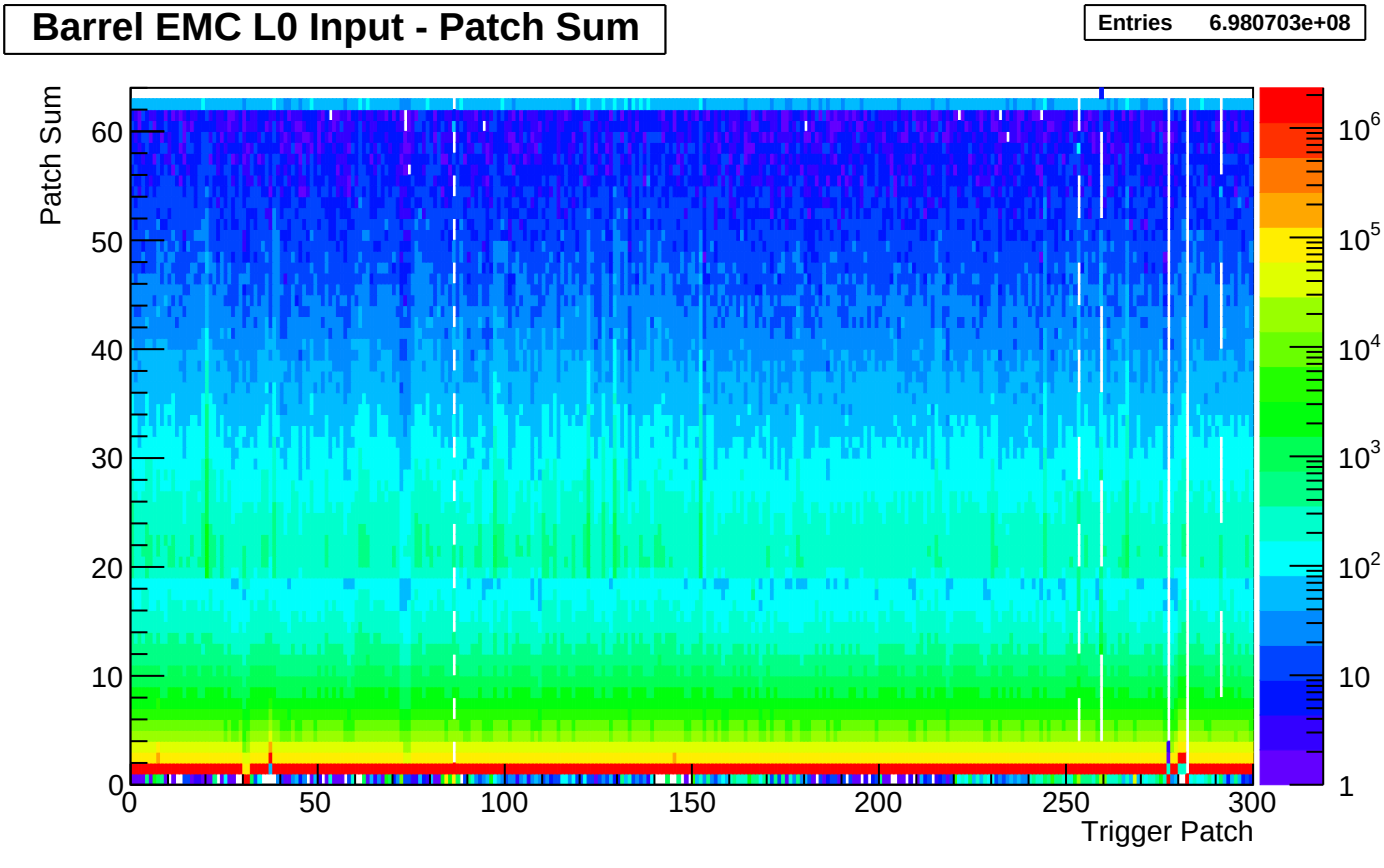
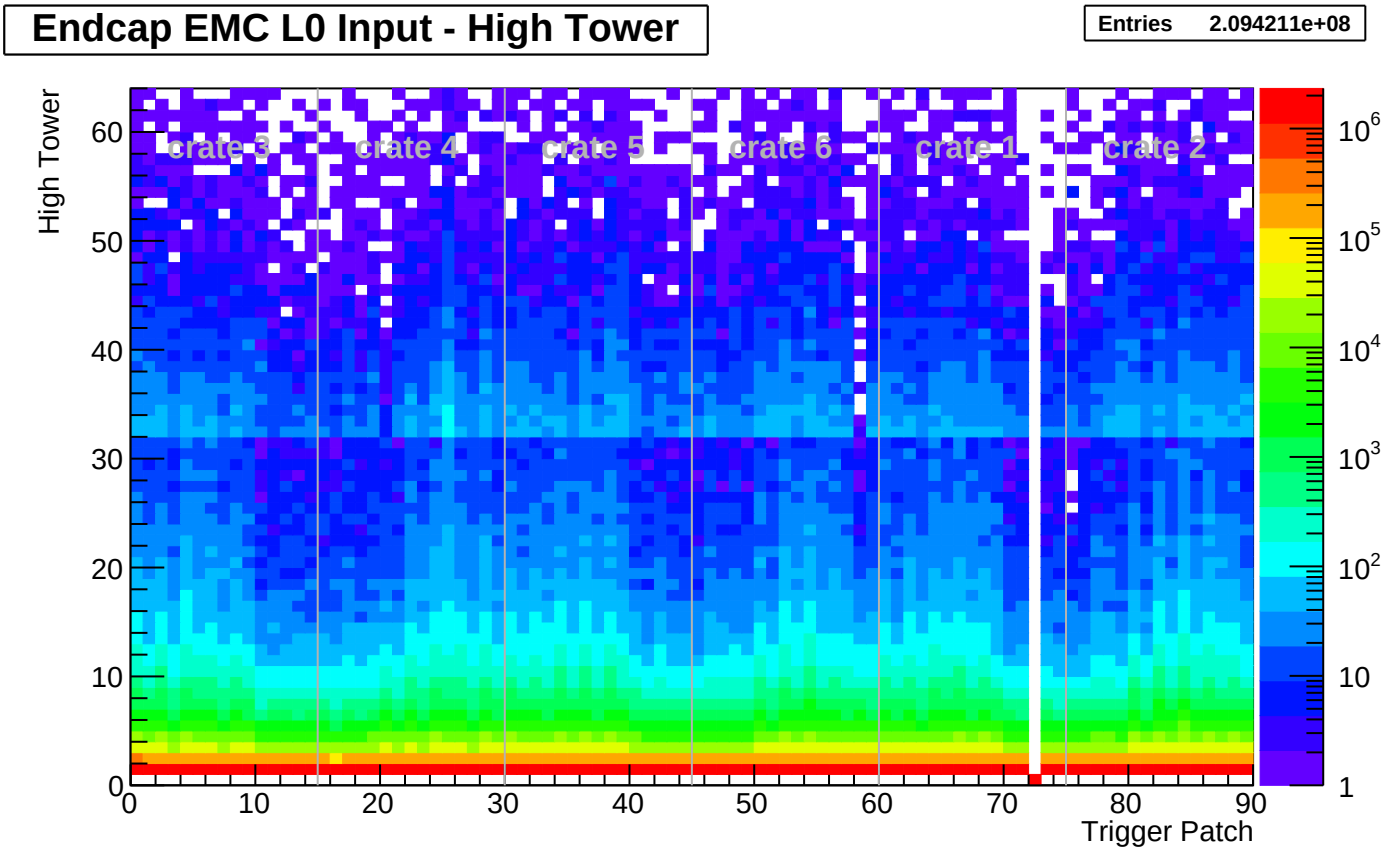
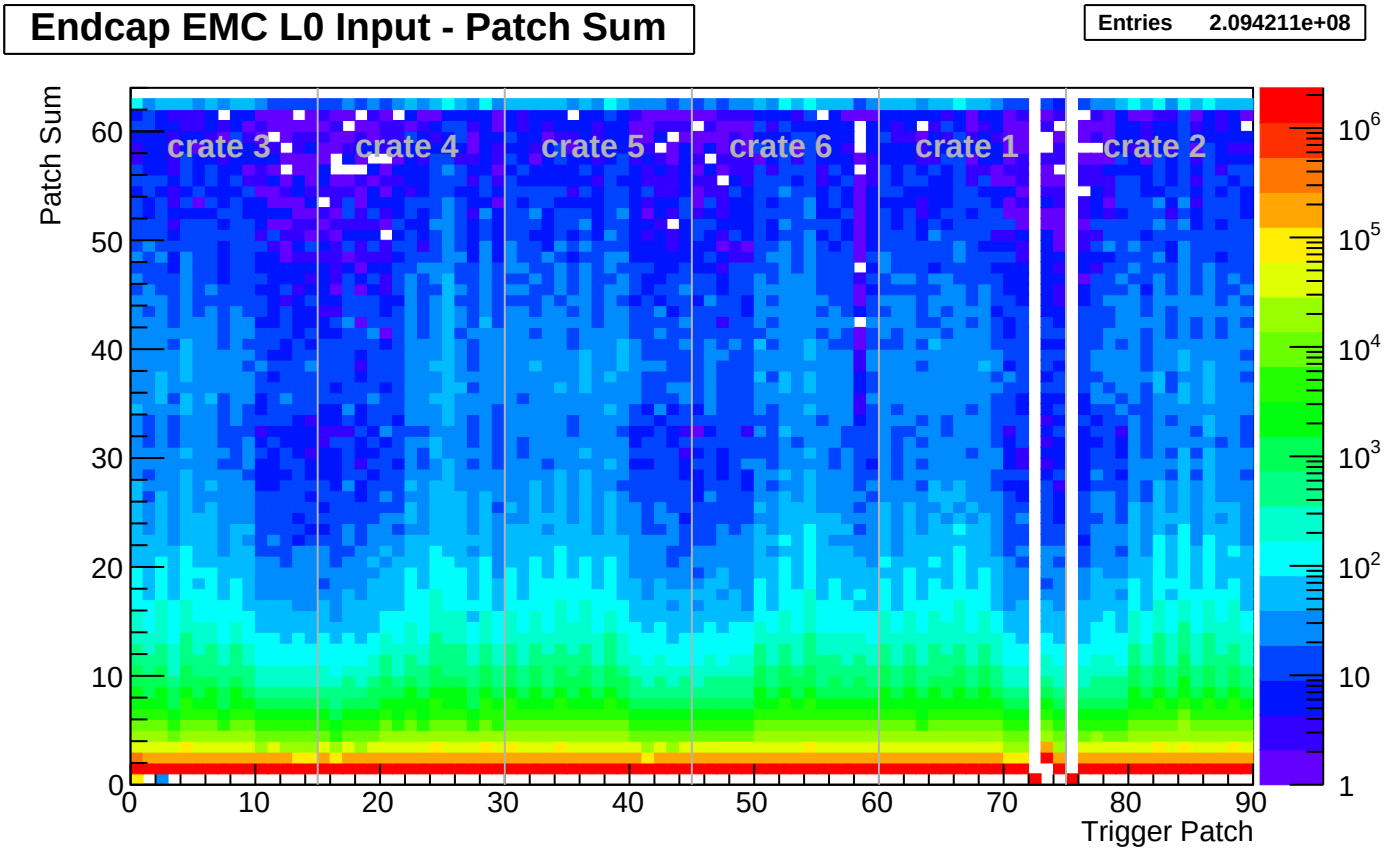
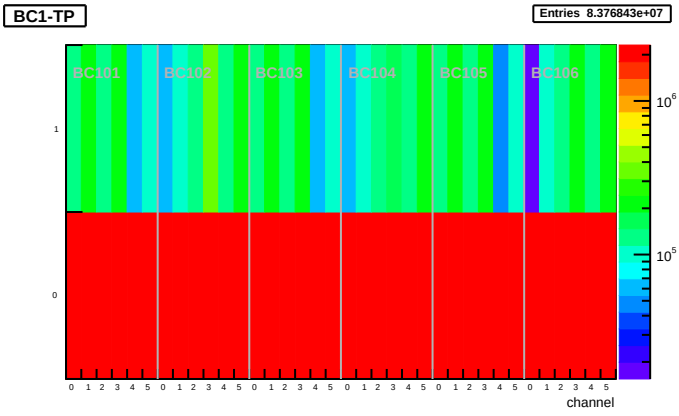
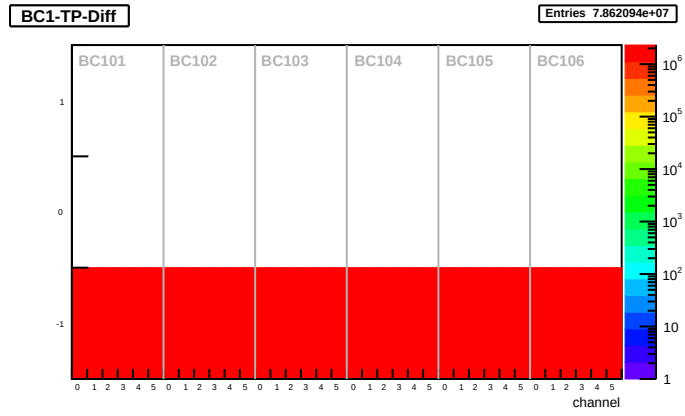

Barrel EMC L0 Input - High Tower
Entries 6.980703e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

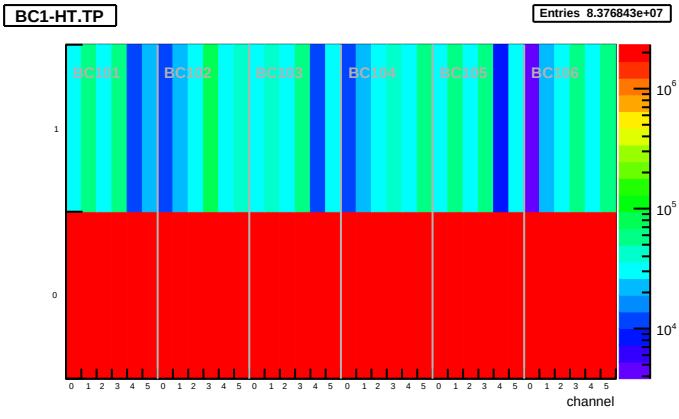

Barrel EMC L0 Input - Patch Sum
Entries 6.980703e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

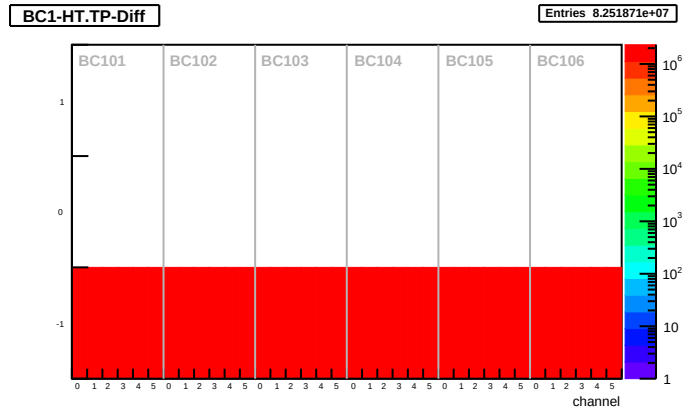

Endcap EMC L0 Input - High Tower
Entries 2.094211e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

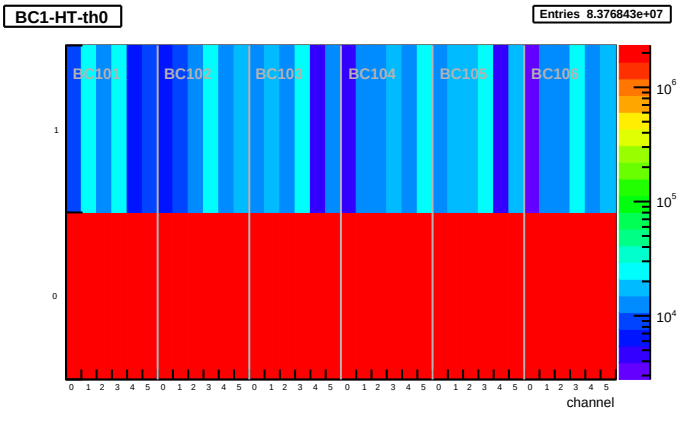

Endcap EMC L0 Input - Patch Sum
Entries 2.094211e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

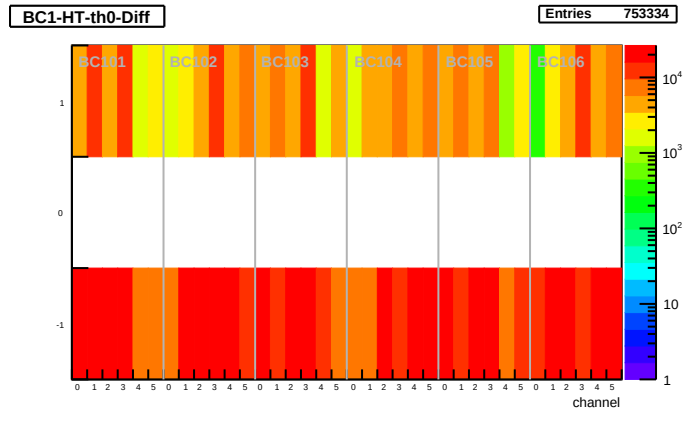

BC1-TP
Entries 8.376843e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

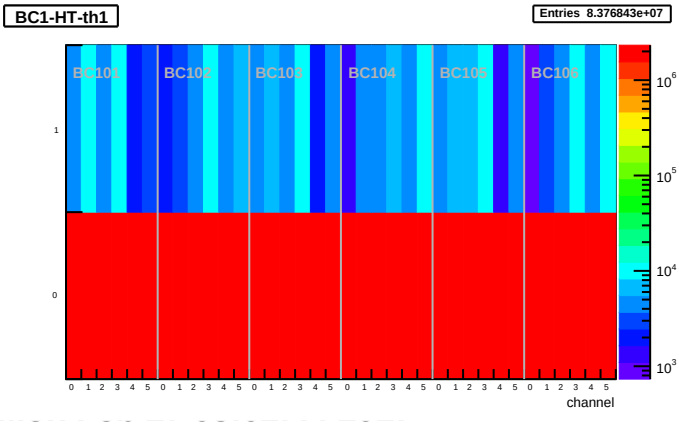

BC1-TP-Diff
Entries 7.862094e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

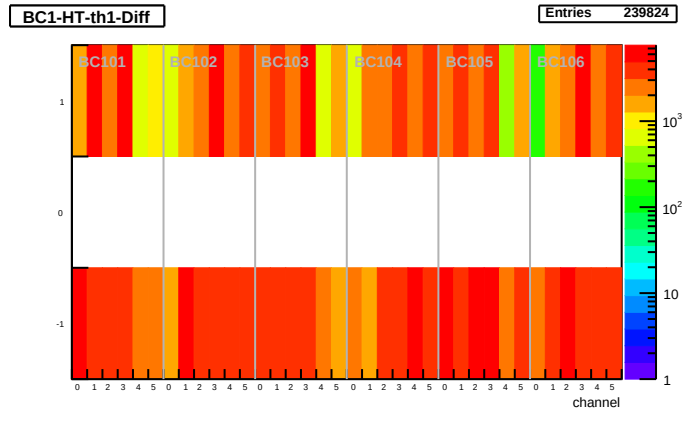

BC1-HT.TP
Entries 8.376843e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

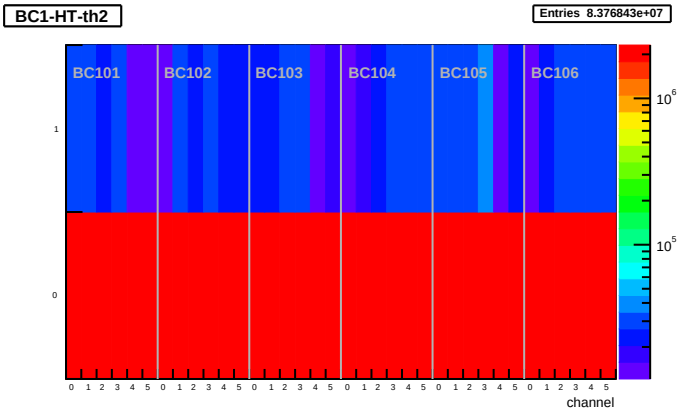

BC1-HT.TP-Diff
Entries 8.251871e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

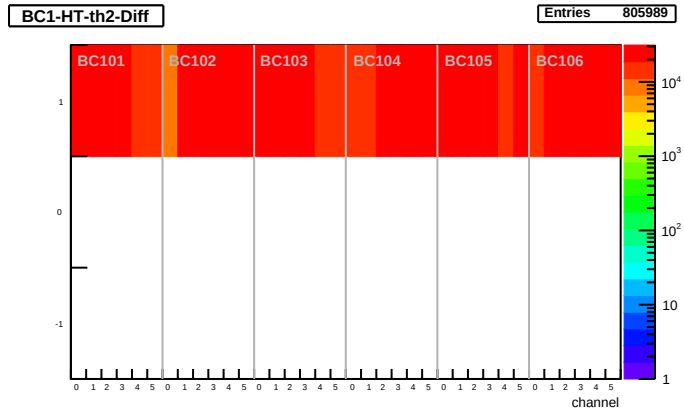

BC1-HT-th0
Entries 8.376843e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

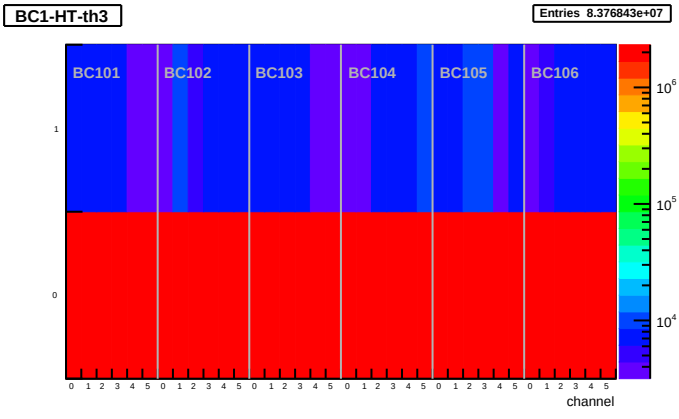

BC1-HT-th0-Diff
Entries 753334
BC101
BC102
BC103
BC104
BC105
BC106
channel

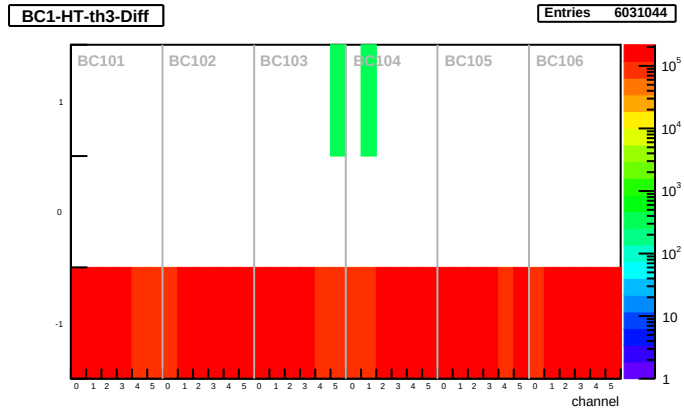

BC1-HT-th1
Entries 8.376843e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

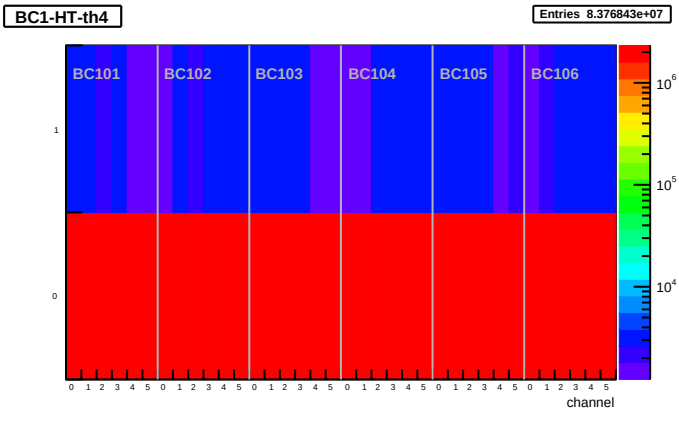

BC1-HT-th1-Diff
Entries 239824
BC101
BC102
BC103
BC104
BC105
BC106
channel

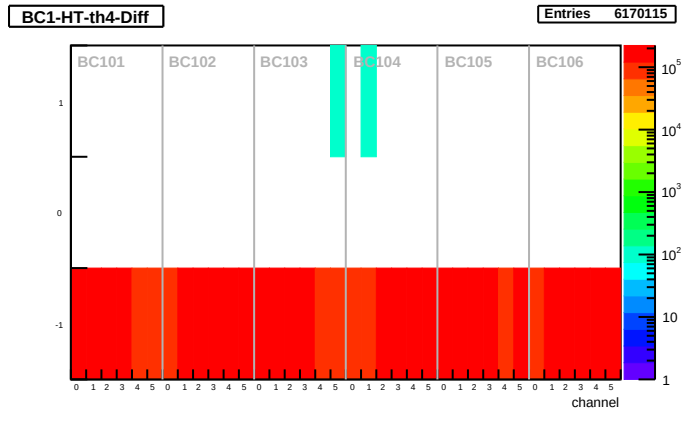

BC1-HT-th2
Entries 8.376843e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

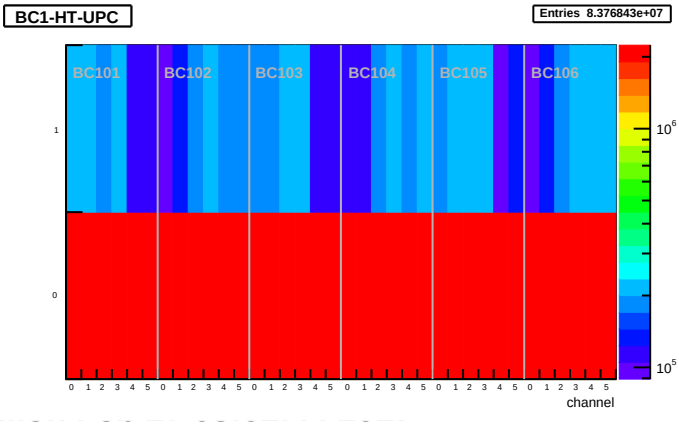

BC1-HT-th2-Diff
Entries 805989
BC101
BC102
BC103
BC104
BC105
BC106
channel

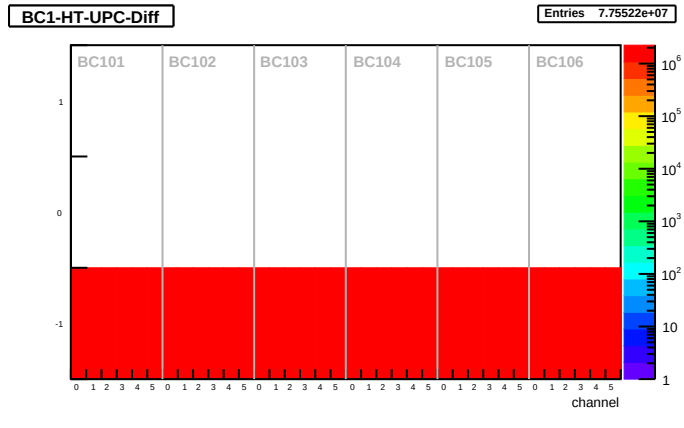

BC1-HT-th3
Entries 8.376843e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

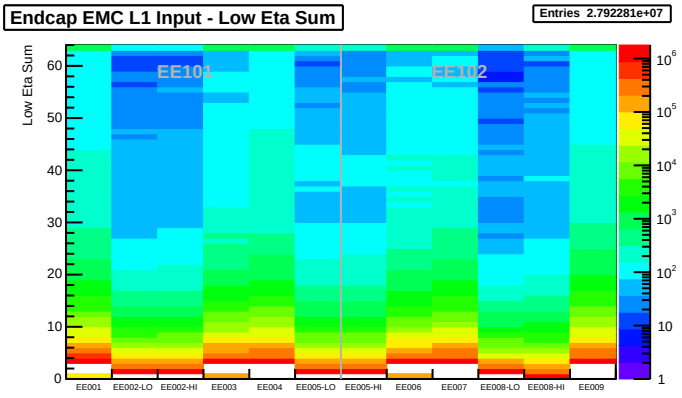

BC1-HT-th3-Diff
Entries 6031044
BC101
BC102
BC103
BC104
BC105
BC106
channel

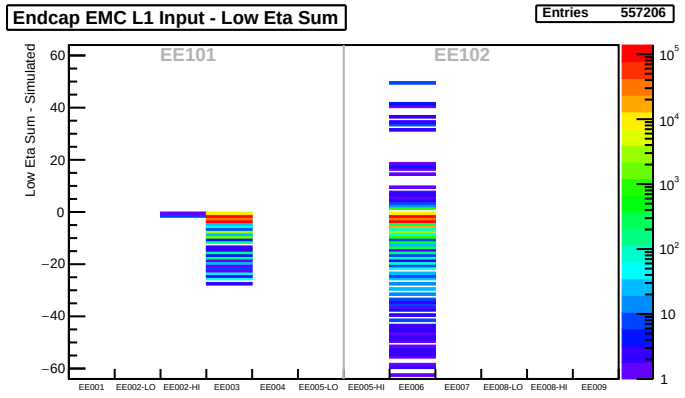

BC1-HT-th4
Entries 8.376843e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

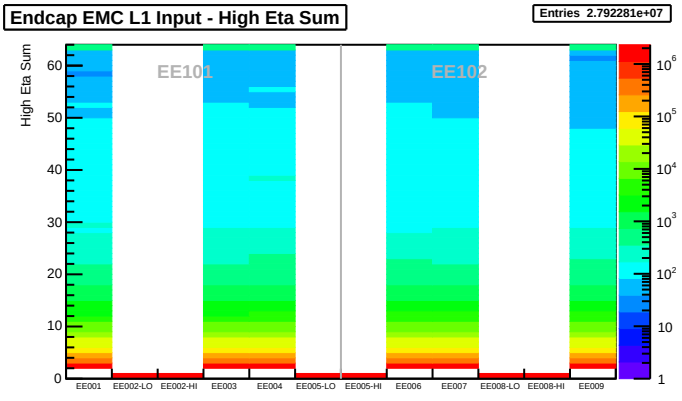

BC1-HT-th4-Diff
Entries 6170115
BC101
BC102
BC103
BC104
BC105
BC106
channel

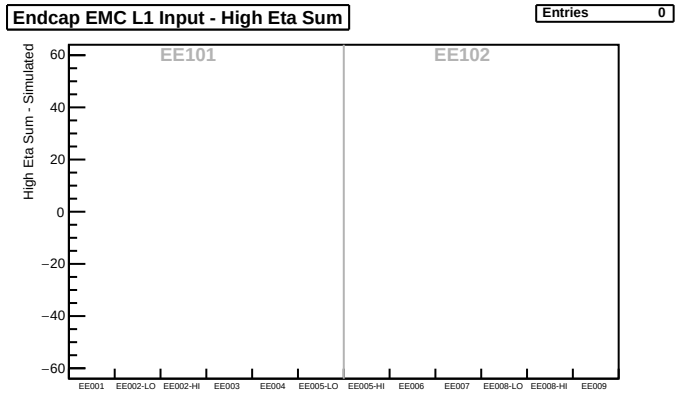

BC1-HT-UPC
Entries 8.376843e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

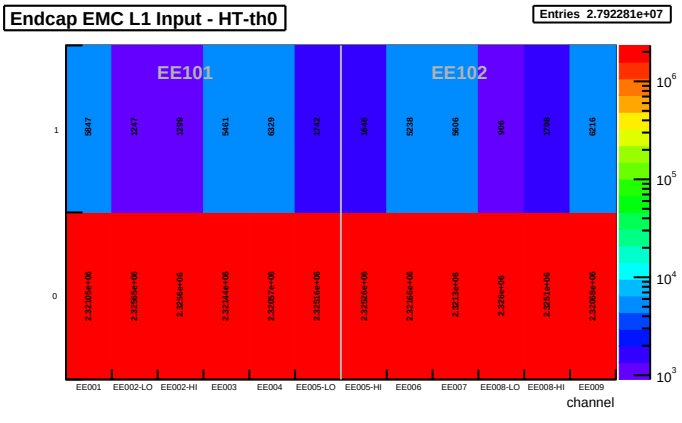

BC1-HT-UPC-Diff
Entries 7.75522e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

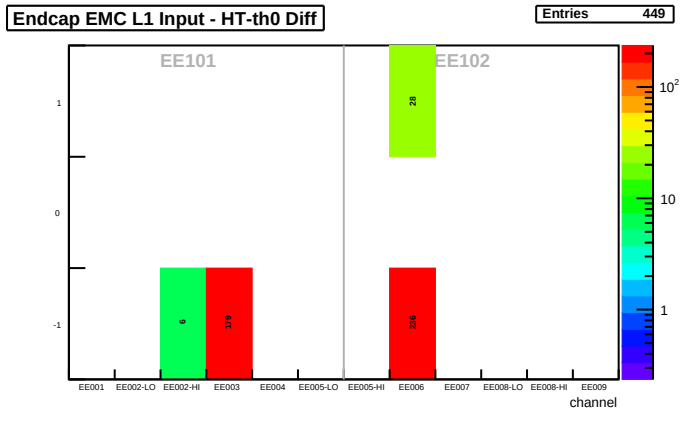

Endcap EMC L1 Input - Low Eta Sum
Entries 2.792281e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

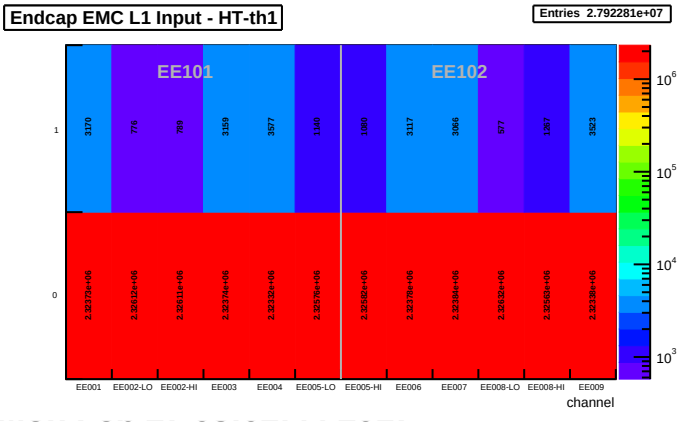

Endcap EMC L1 Input - Low Eta Sum
Entries 557206
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

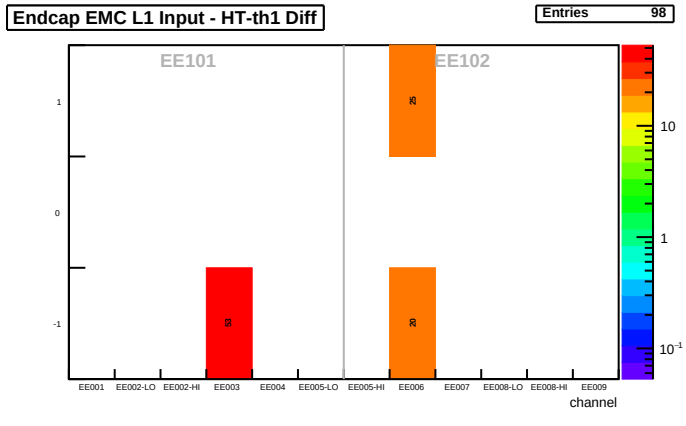

Endcap EMC L1 Input - High Eta Sum
Entries 2.792281e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

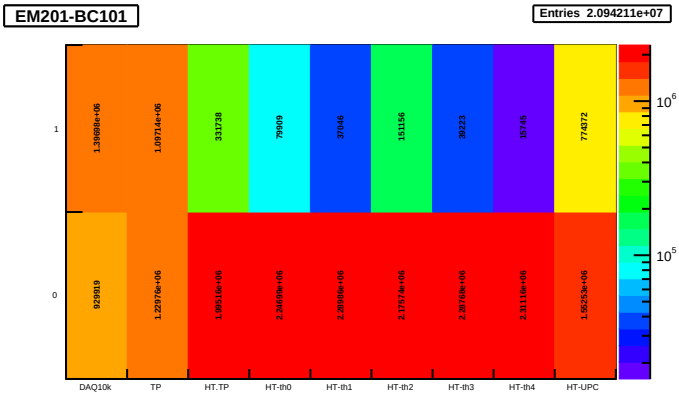

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

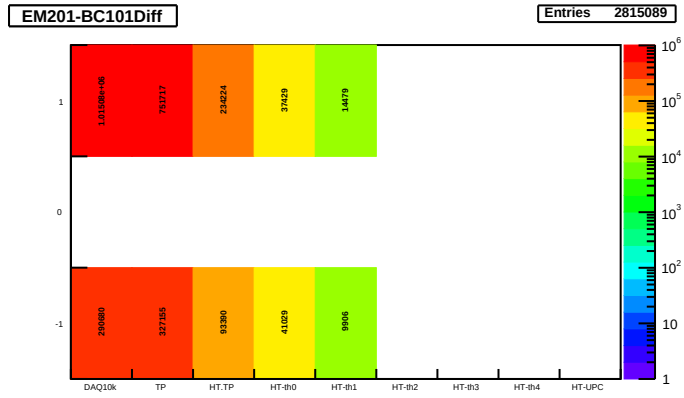

Endcap EMC L1 Input - HT-th0
Entries 2.792281e+07
EE101
EE102
5847 1247 1239 5461 6329 1742 1646 5238 5606 906 1798 6216
2.32165e+06 2.32355e+06 2.3256e+06 2.32144e+06 2.32657e+06 2.32516e+06 2.32526e+06 2.32166e+06 2.3213e+06 2.3326e+06 2.3251e+06 2.32668e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

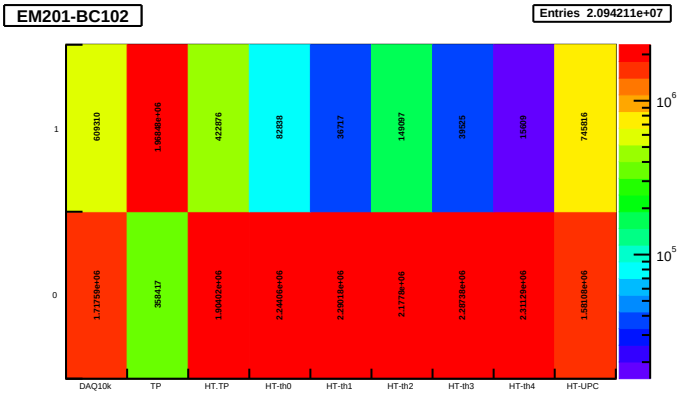

Endcap EMC L1 Input - HT-th0 Diff
Entries 449
EE101
EE102
28
6 179 236
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

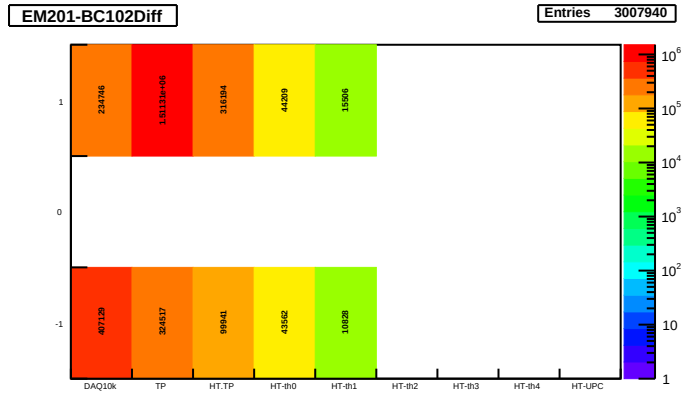

Endcap EMC L1 Input - HT-th1
Entries 2.792281e+07
EE101
EE102
3170 776 769 3159 3577 1140 1080 3117 3066 577 1267 3923
2.32373e+06 2.32012e+06 2.32611e+06 2.32374e+06 2.32332e+06 2.32576e+06 2.32582e+06 2.32378e+06 2.32384e+06 2.32532e+06 2.32563e+06 2.32338e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

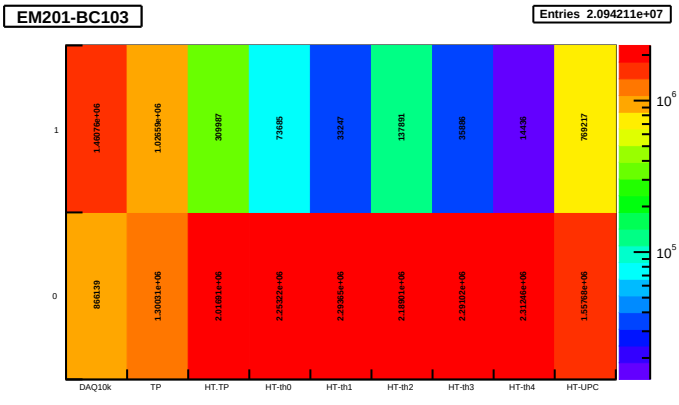

Endcap EMC L1 Input - HT-th1 Diff
Entries 98
EE101
EE102
25
53 20
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

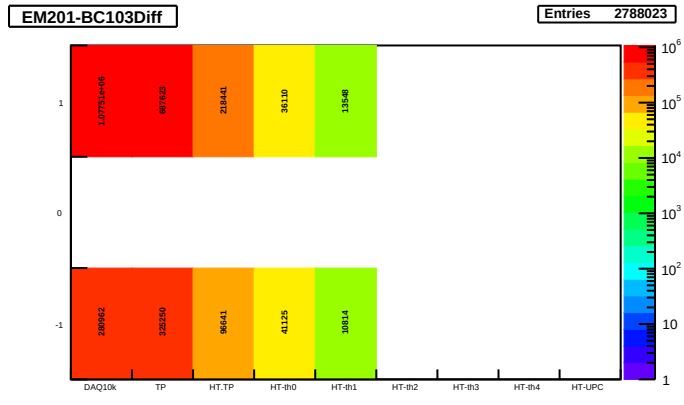

EM201-BC101
Entries 2.094211e+07
1.39989e+06
1.09714e+06
331738
79909
27046
151156
38223
15745
774872
929819
1.22976e+06
1.95516e+06
2.24499e+06
2.29986e+06
2.17574e+06
2.25769e+06
2.31116e+06
1.58253e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

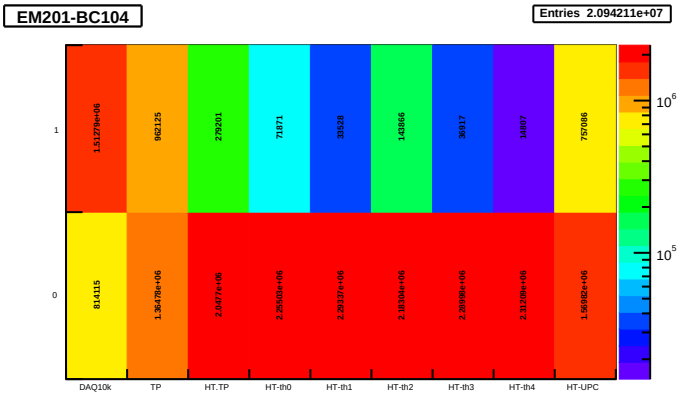

EM201-BC101Diff
Entries 2815089
1.01509e+06
751717
224224
37429
14479
290680
327155
93300
41029
9906
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

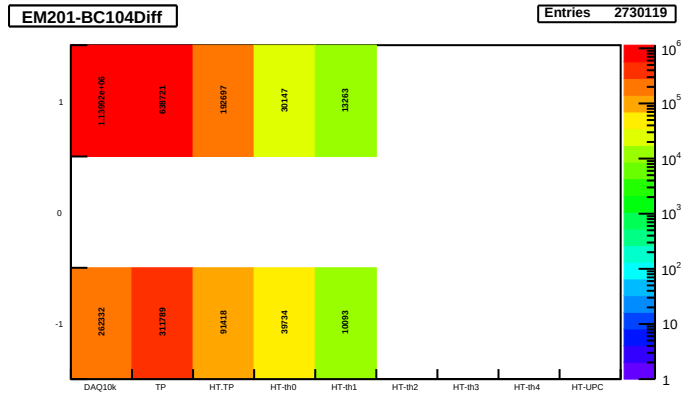

EM201-BC102
Entries 2.094211e+07
609310
1.06548e+06
422876
82838
36717
149997
39525
15609
745816
1.17759e+06
358417
1.90602e+06
2.24406e+06
2.29018e+06
2.17736e+06
2.28738e+06
2.31129e+06
1.58108e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 3007940
234746
1.13131e+06
316184
44209
15506
407129
324517
99941
43562
10828
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

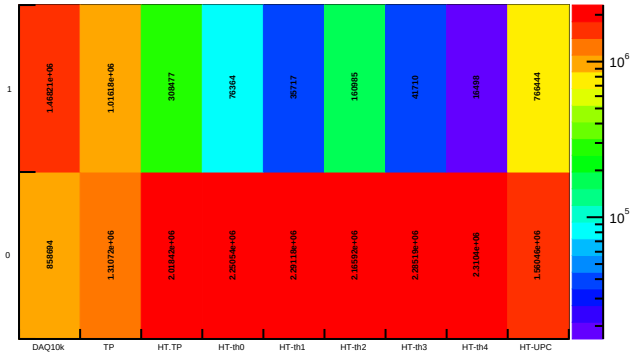

EM201-BC103
Entries 2.094211e+07
1.48078e+06
1.02659e+06
309987
73585
33247
137891
35386
14438
769217
866139
1.30031e+06
2.01931e+06
2.23522e+06
2.23935e+06
2.18921e+06
2.23102e+06
2.31246e+06
1.55768e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 2788023
1.07751e+06
687625
218441
36110
13548
289962
325250
96641
41125
10814
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

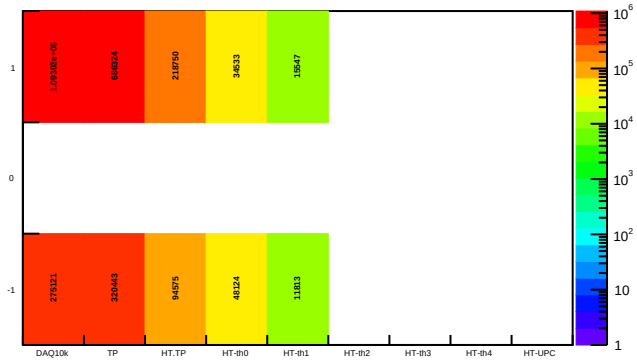

EM201-BC104
Entries 2.094211e+07
1.51279e+06
962125
278201
71871
33528
143866
36917
14807
757086
814115
1.36478e+06
2.0477e+06
2.25503e+06
2.29337e+06
2.18304e+06
2.29398e+06
2.31209e+06
1.56982e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 2730119
1.13992e+06
638721
182697
30147
13263
262232
311789
91418
39734
10093
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

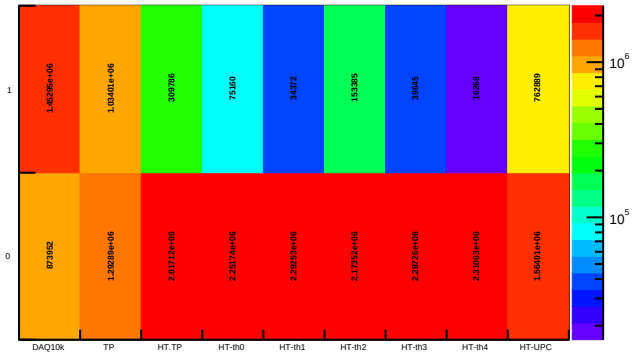
EM201-BC105 Entries 2.094211e+07



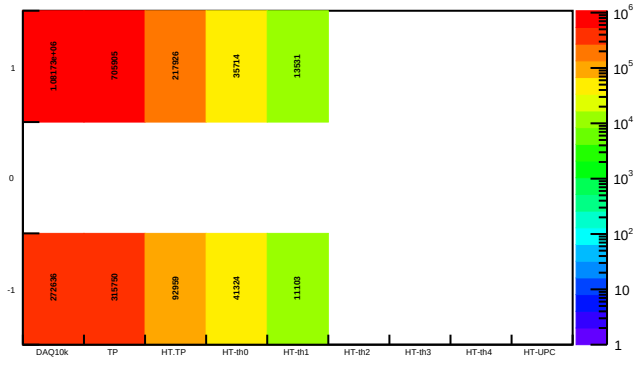
EM201-BC105Diff Entries 2798254



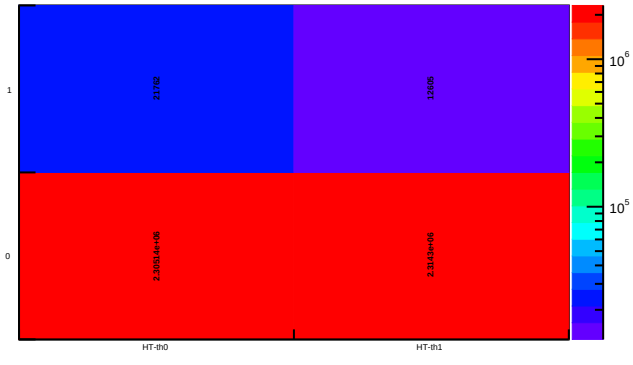
EM201-BC106 Entries 2.094211e+07



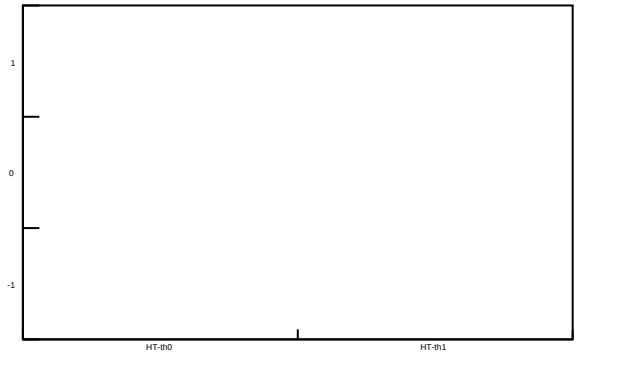
EM201-BC106Diff Entries 2788579



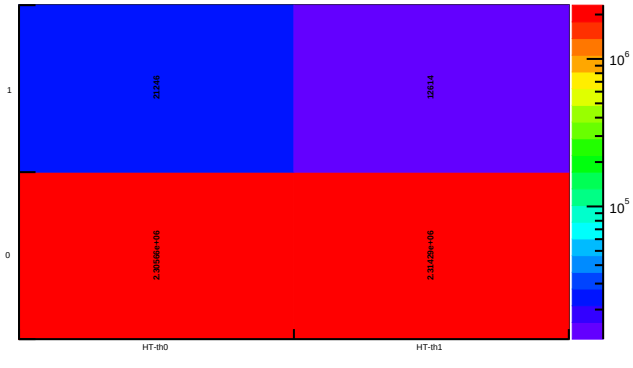
EM201-EE101 Entries 4653802



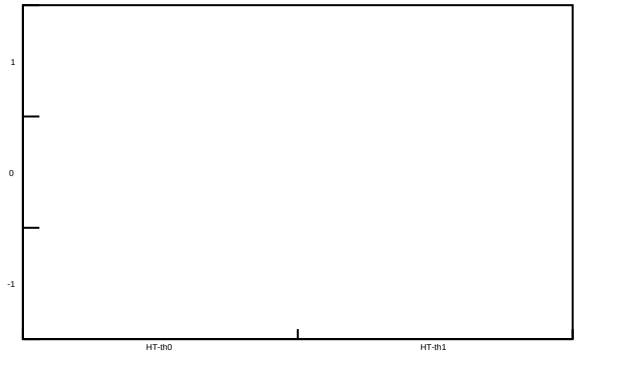
EM201-EE101Diff Entries 0

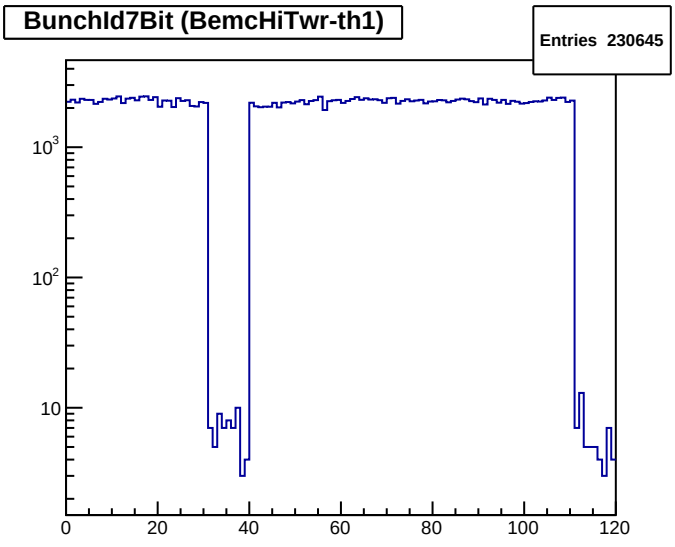


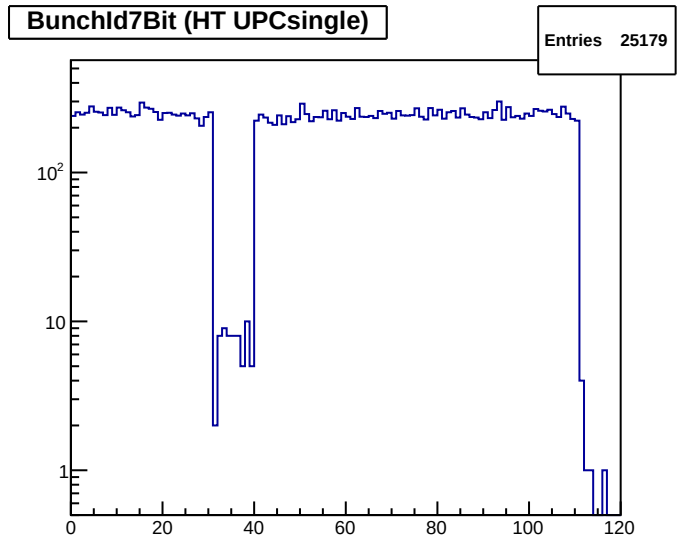
EM201-EE102 Entries 4653802

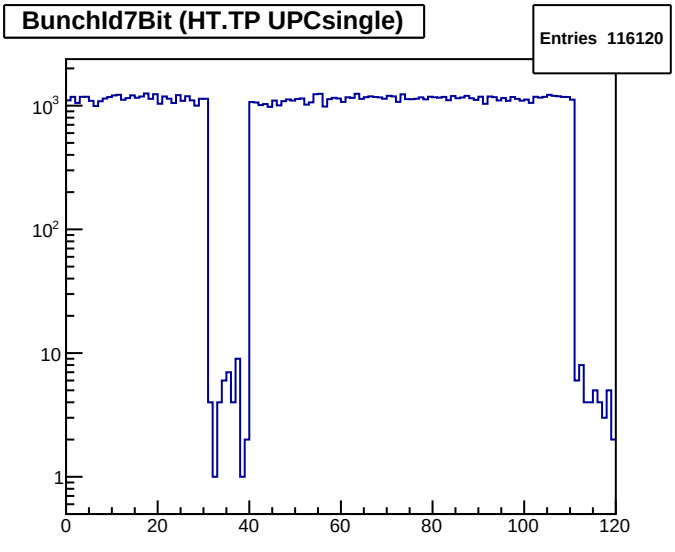


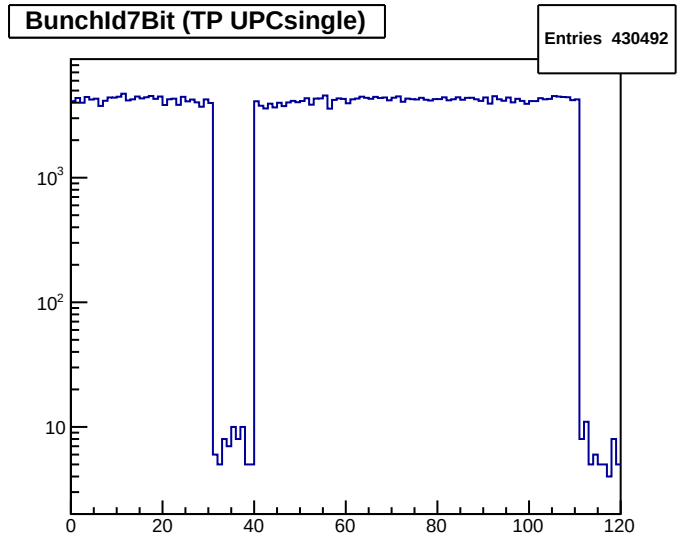
EM201-EE102Diff Entries 0

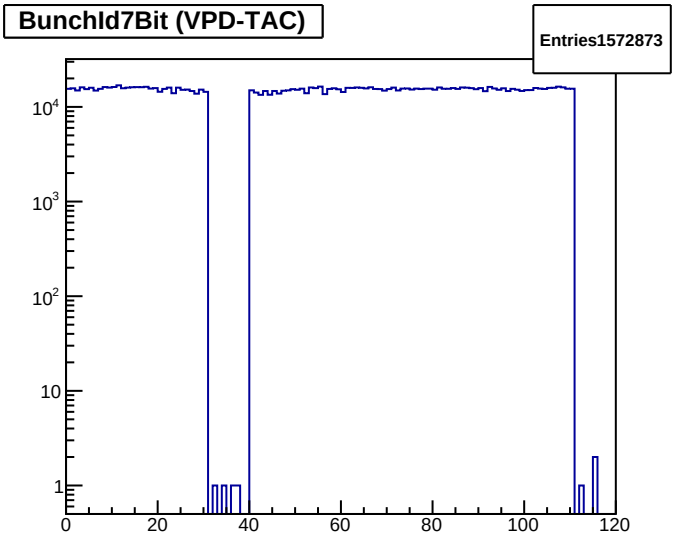


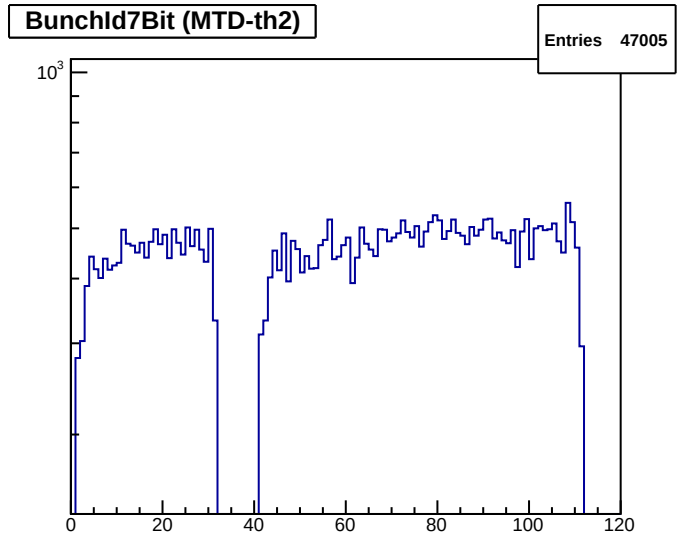

BunchId7Bit (BemcHiTwr-th1)
Entries 230645

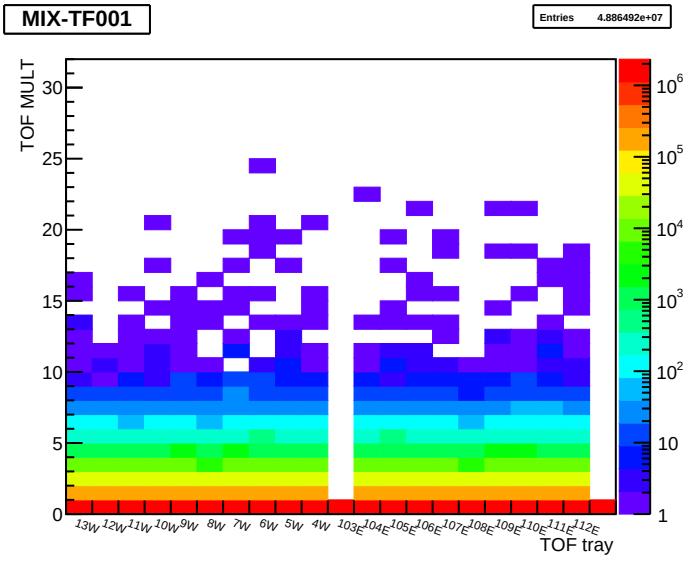

BunchId7Bit (HT UPCsingle)
Entries 25179

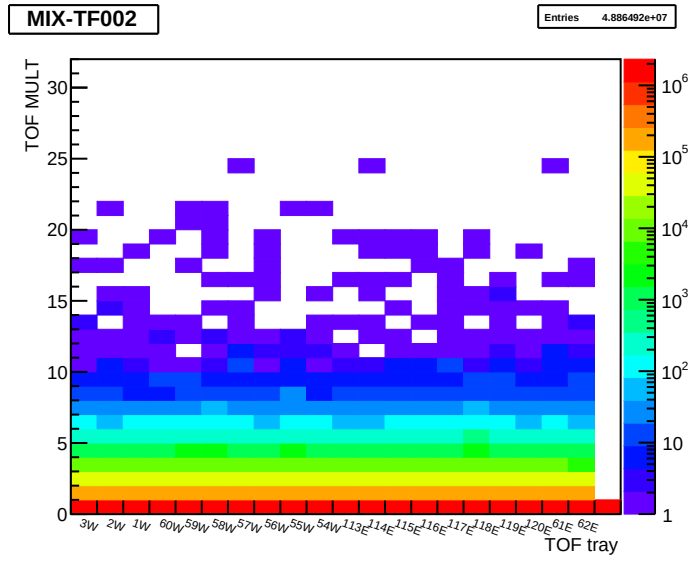

BunchId7Bit (HT.TP UPCsingle)
Entries 116120

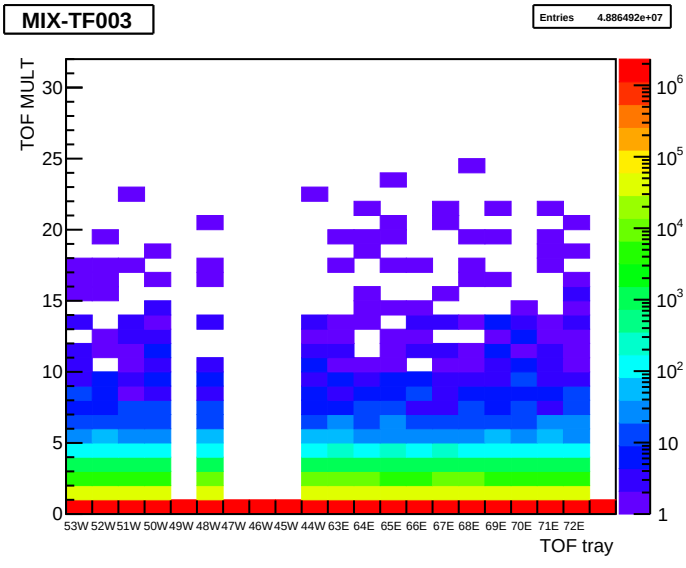

BunchId7Bit (TP UPCsingle)
Entries 430492

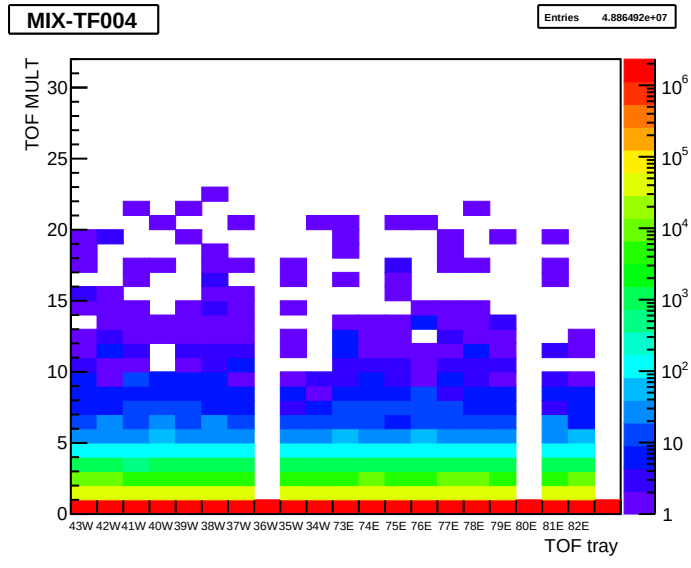

BunchId7Bit (VPD-TAC)
Entries1572873

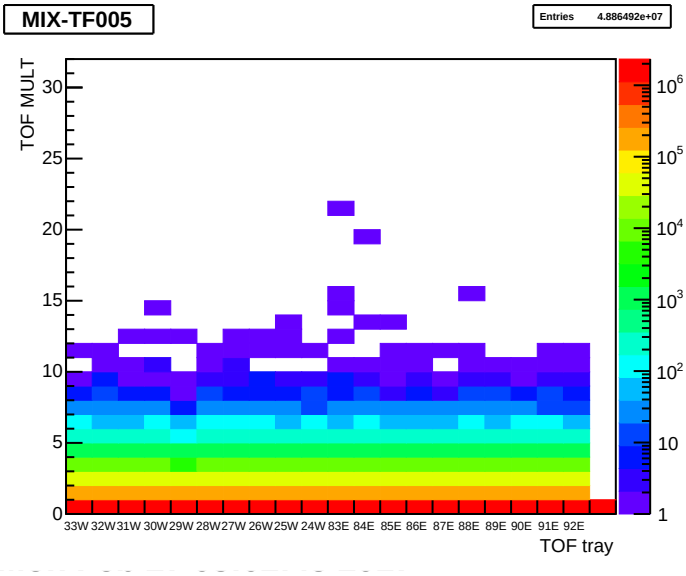

BunchId7Bit (MTD-th2)
Entries 47005

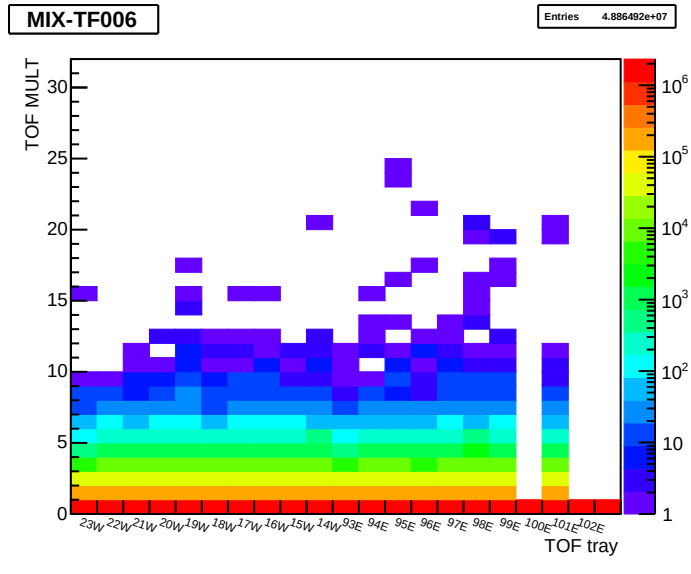

MIX-TF001
Entries 4.886492e+07
TOF MULT
TOF tray

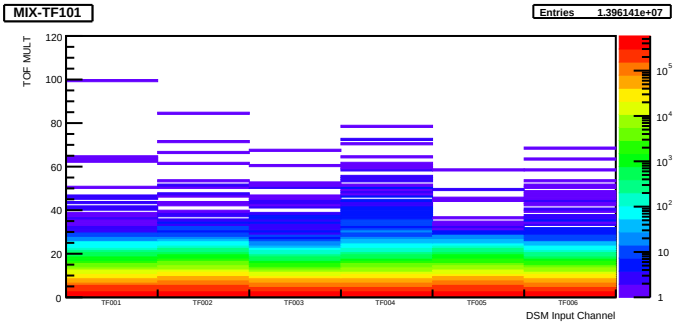

MIX-TF002
Entries 4.886492e+07
TOF MULT
TOF tray

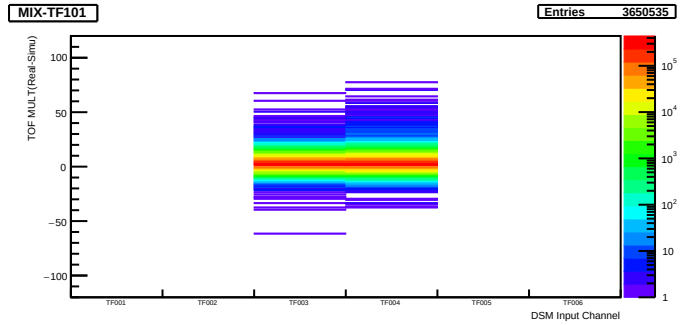

MIX-TF003
Entries 4.886492e+07
TOF MULT
TOF tray

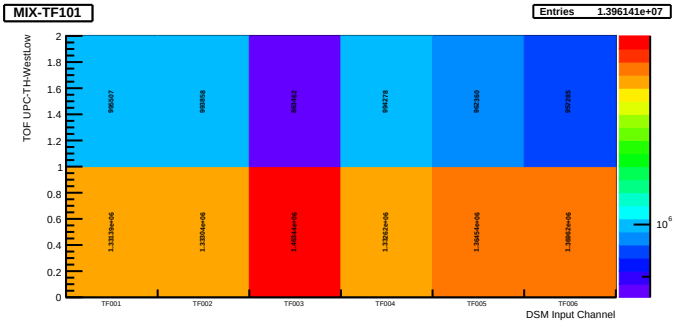

MIX-TF004
Entries 4.886492e+07
TOF MULT
TOF tray

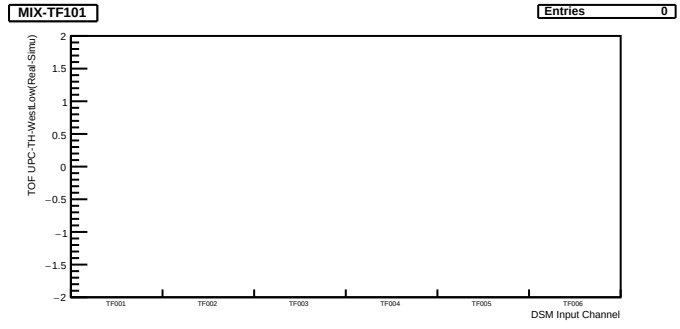

MIX-TF005
Entries 4.886492e+07
TOF MULT
TOF tray

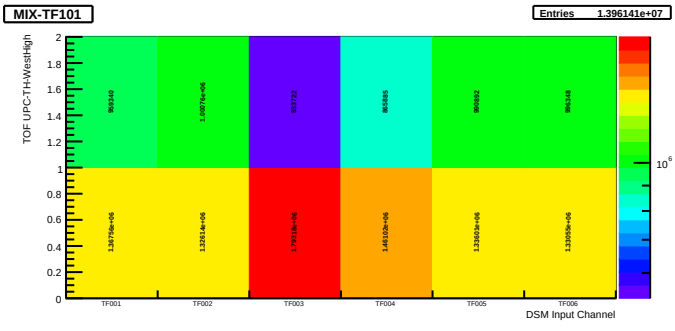

MIX-TF006
Entries 4.886492e+07
TOF MULT
TOF tray

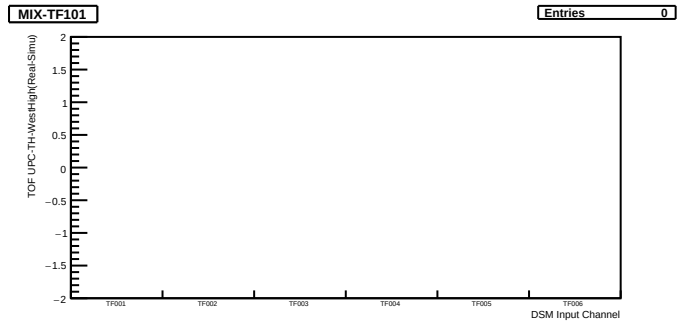

MIX-TF101
Entries 1.396141e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

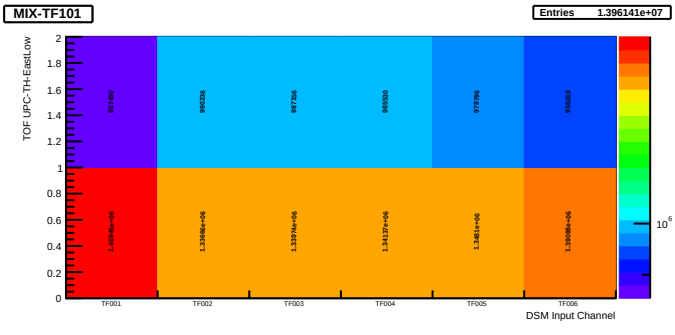

MIX-TF101
Entries 3650535
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

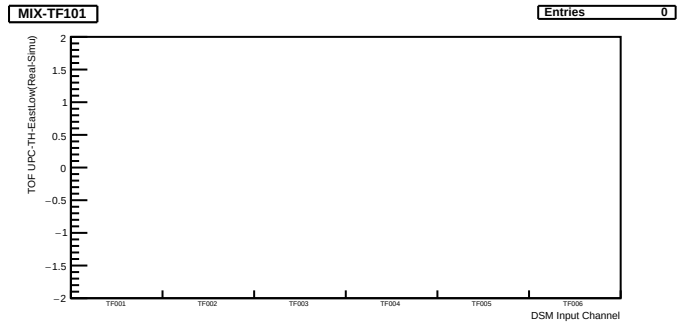

MIX-TF101
Entries 1.396141e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

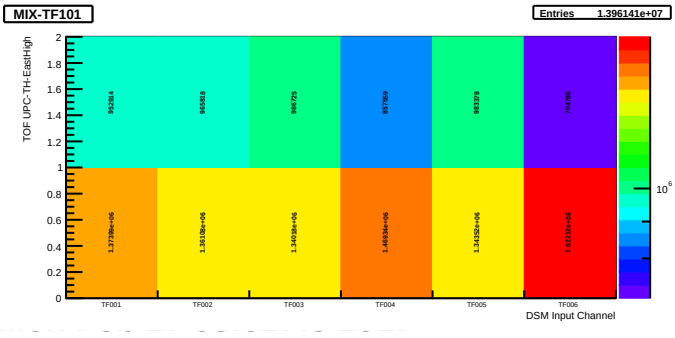

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

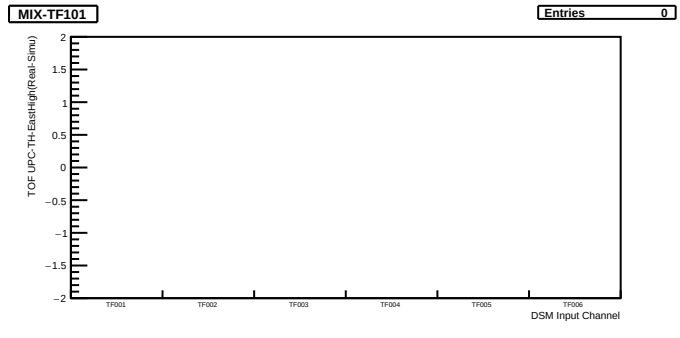

MIX-TF101
Entries 1.396141e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

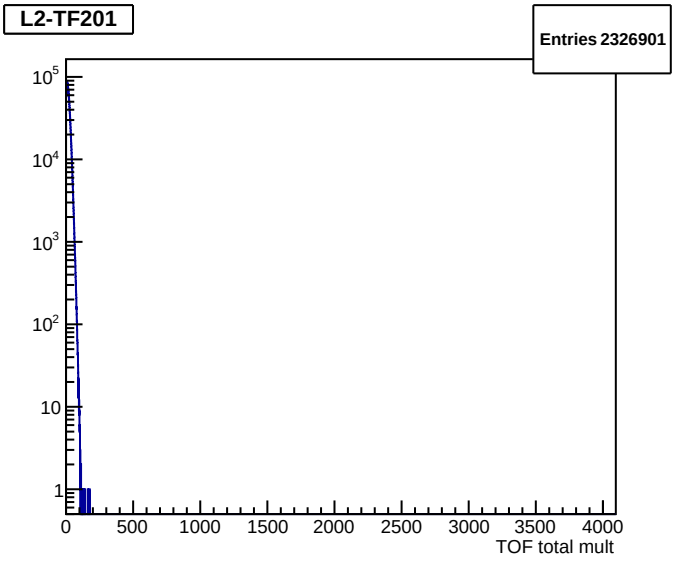

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

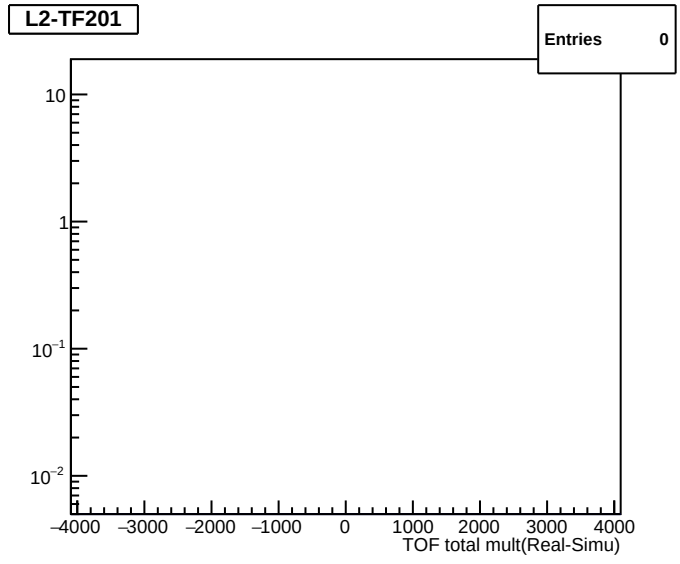

MIX-TF101
Entries 1.396141e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

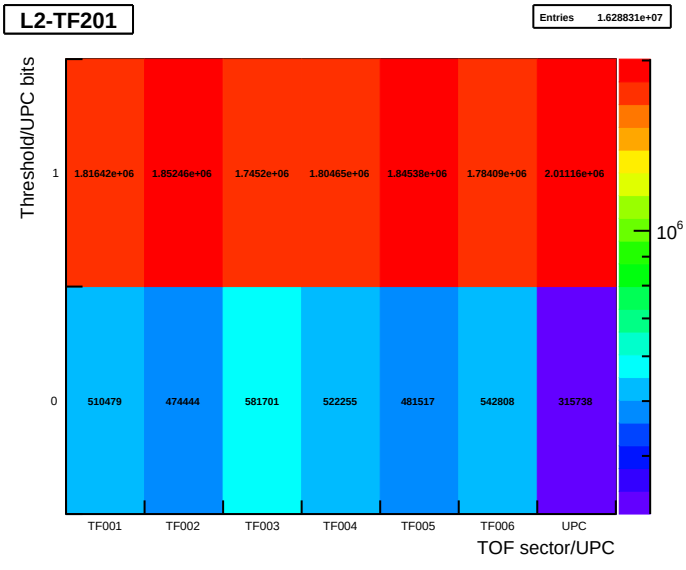

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

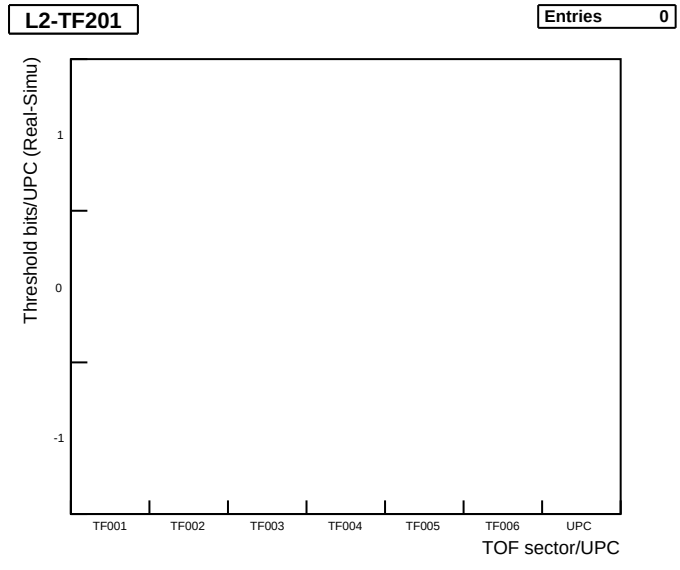

MIX-TF101
Entries 1.396141e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

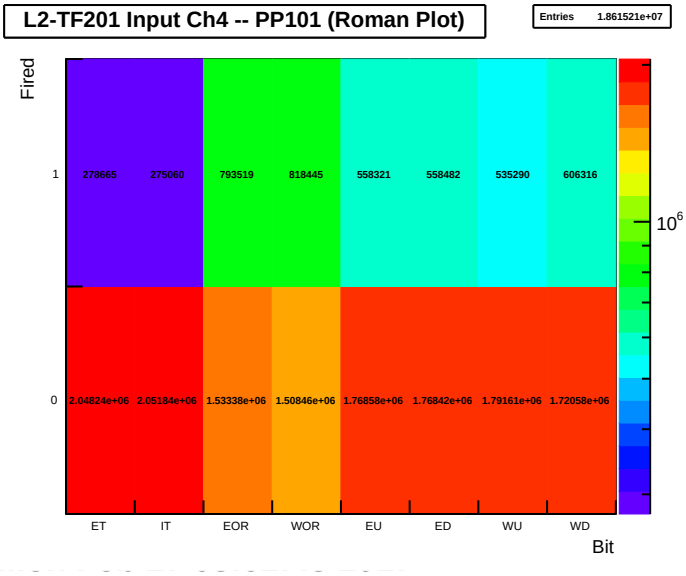

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

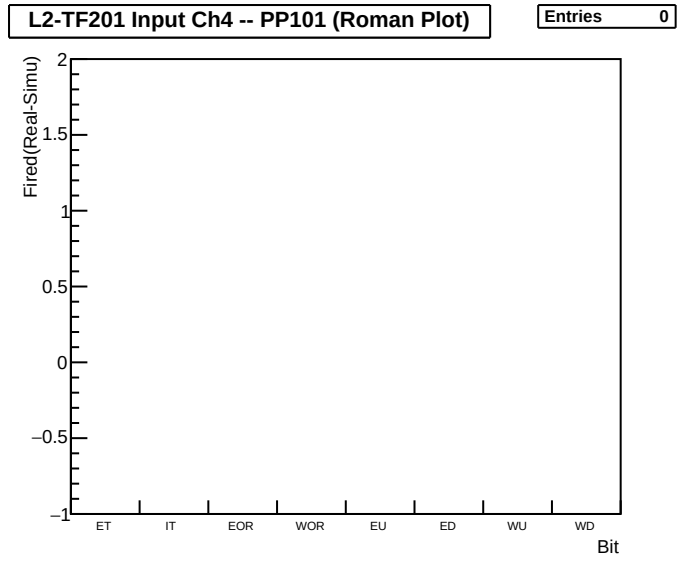

L2-TF201
Entries 2326901
TOF total mult

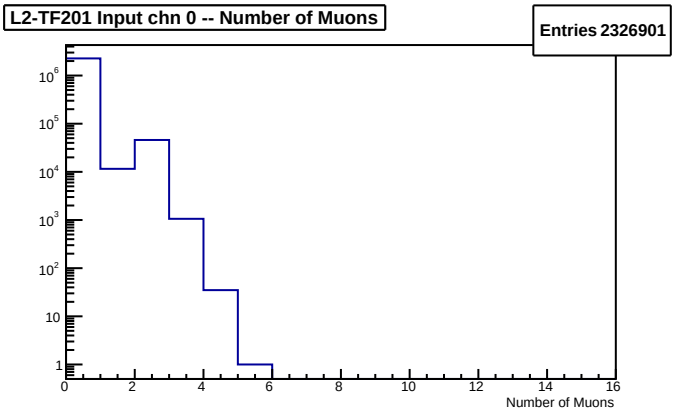

L2-TF201
Entries 0
TOF total mult(Real-Simu)

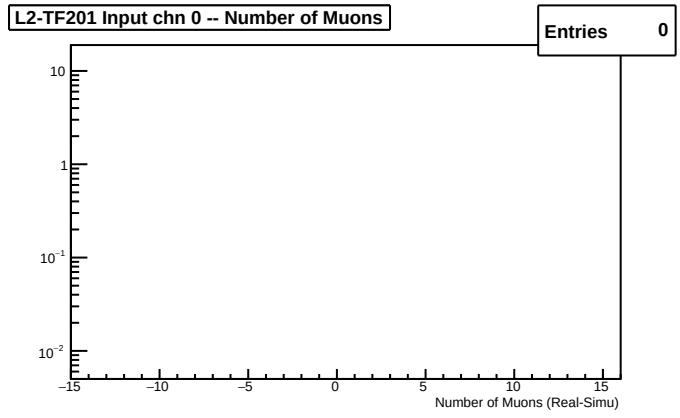

L2-TF201
Entries 1.628831e+07
Threshold/UPC bits
1.81642e+06
1.85246e+06
1.7452e+06
1.80465e+06
1.84538e+06
1.78409e+06
2.01116e+06
510479
474444
581701
522255
481517
542808
315738
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

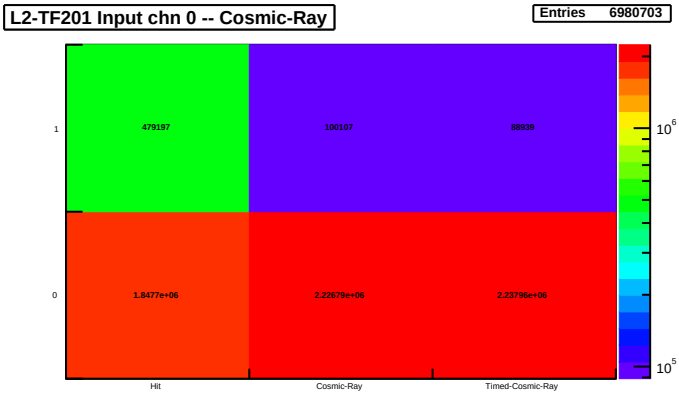

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

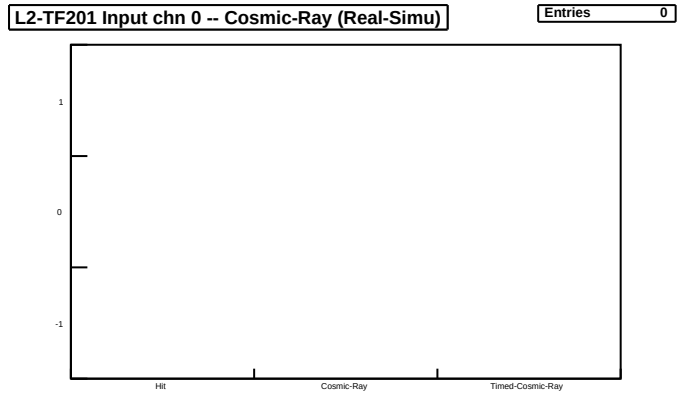

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.861521e+07
Fired
278665
275060
793519
818445
558321
558482
535290
606316
2.04824e+06
2.05184e+06
1.53338e+06
1.50846e+06
1.76858e+06
1.76842e+06
1.79161e+06
1.72058e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

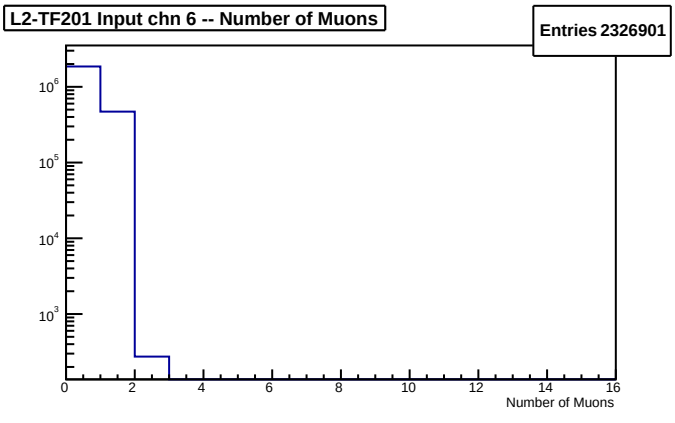

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

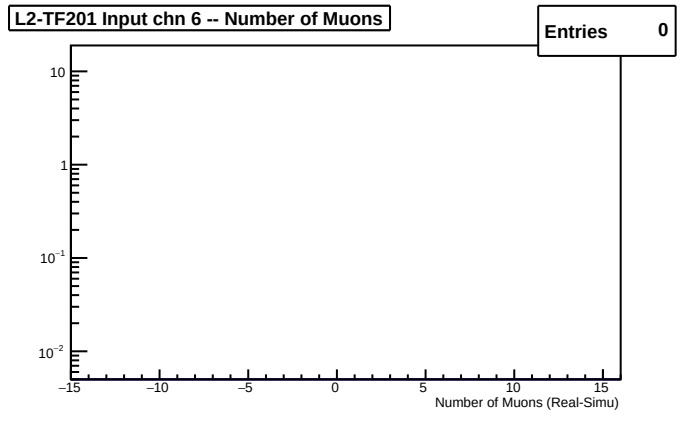

L2-TF201 Input chn 0 -- Number of Muons
Entries 2326901
Number of Muons

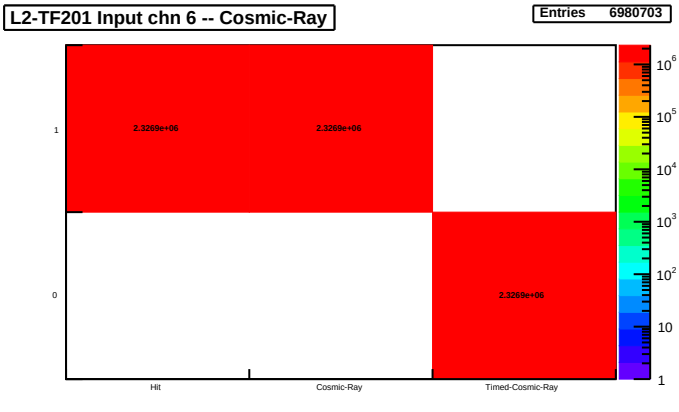

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

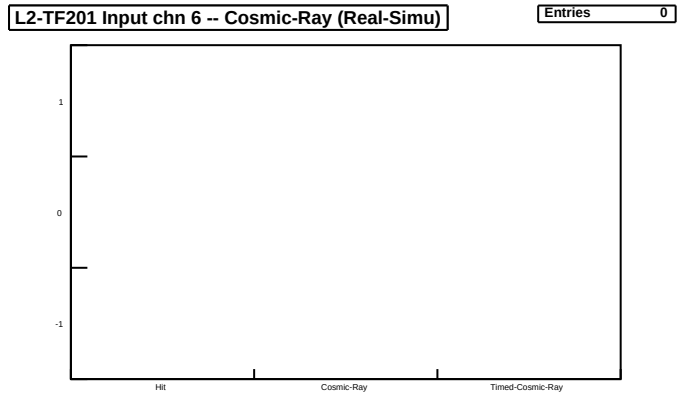

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 6980703
479197
100107
88939
1.8477e+06
2.22679e+06
2.23796e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

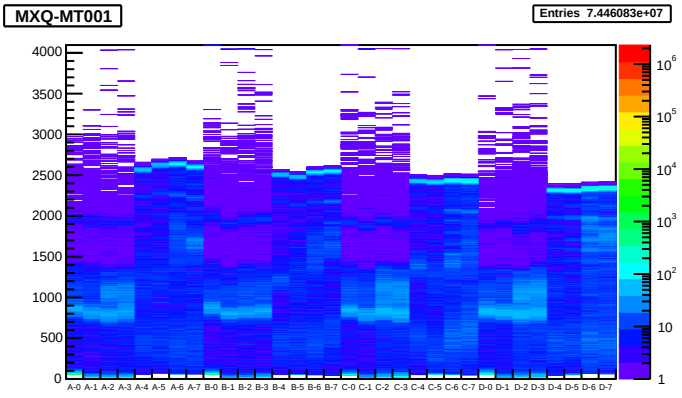

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

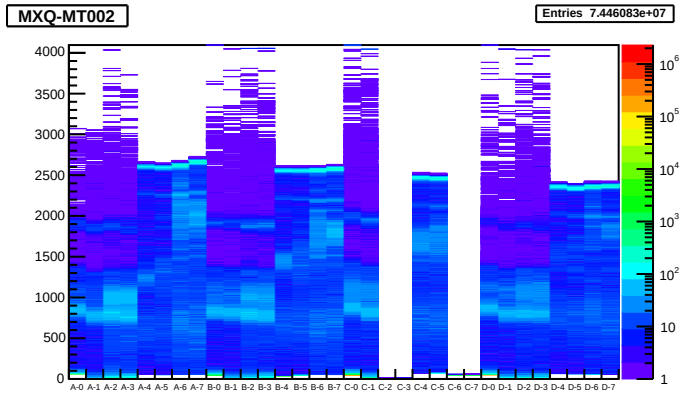

L2-TF201 Input chn 6 -- Number of Muons
Entries 2326901
Number of Muons

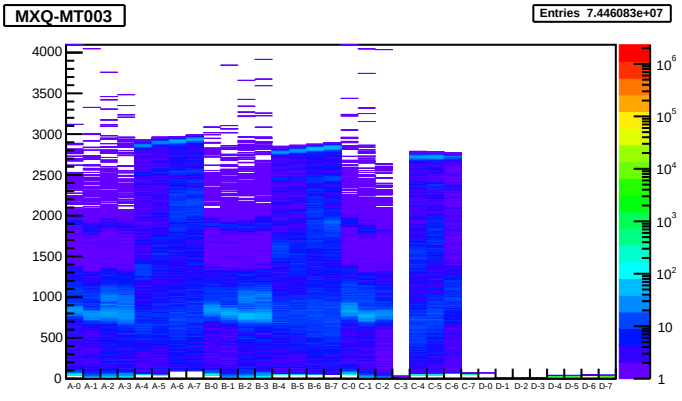

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

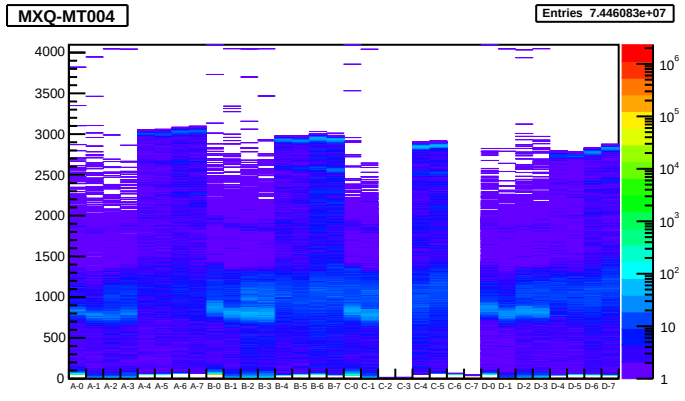

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 6980703
2.3269e+06
2.3269e+06
2.3269e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

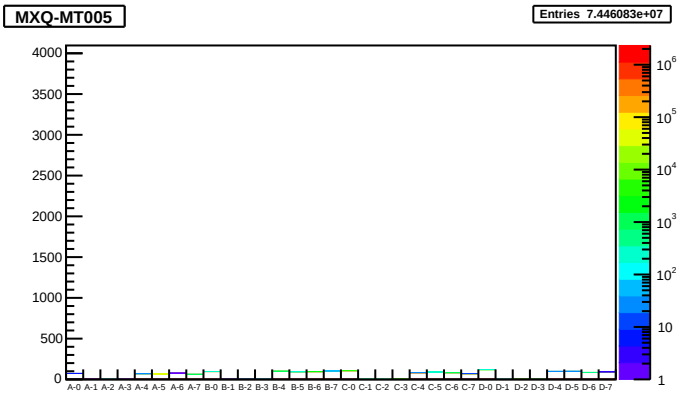

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

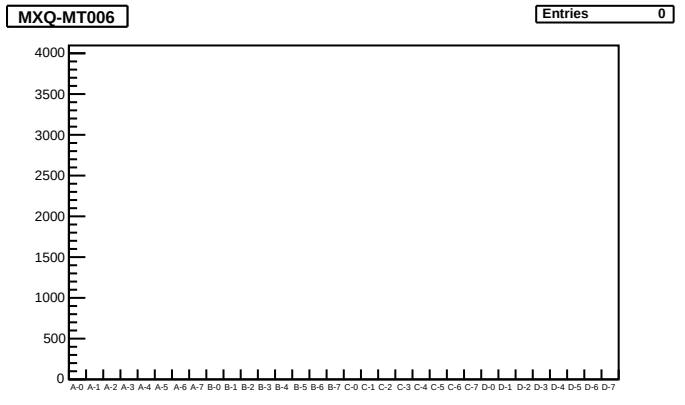

MXQ-MT001
Entries 7.446083e+07

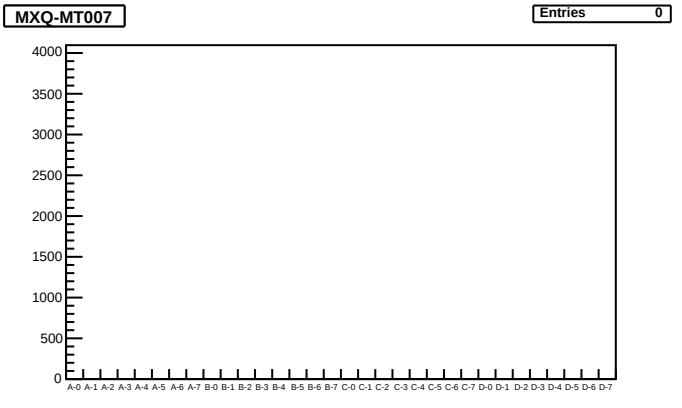

MXQ-MT002
Entries 7.446083e+07

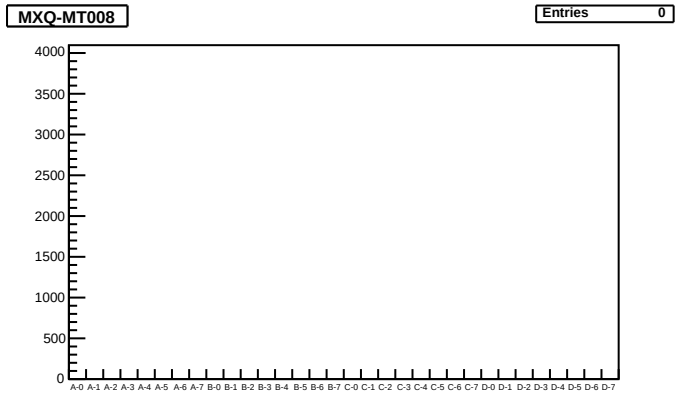

MXQ-MT003
Entries 7.446083e+07

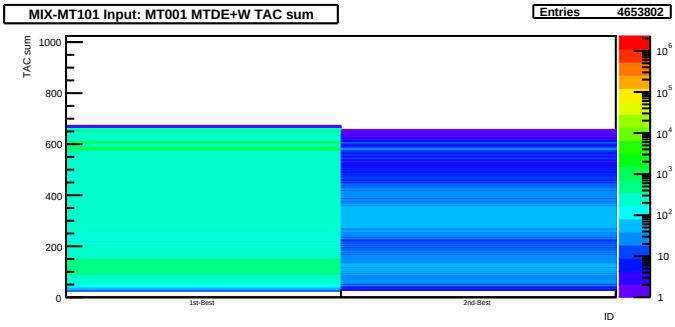

MXQ-MT004
Entries 7.446083e+07

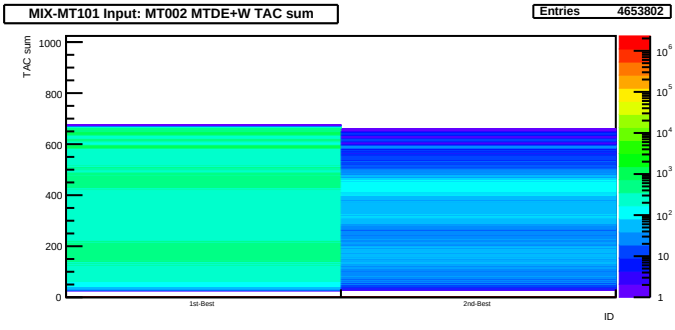

MXQ-MT005
Entries 7.446083e+07

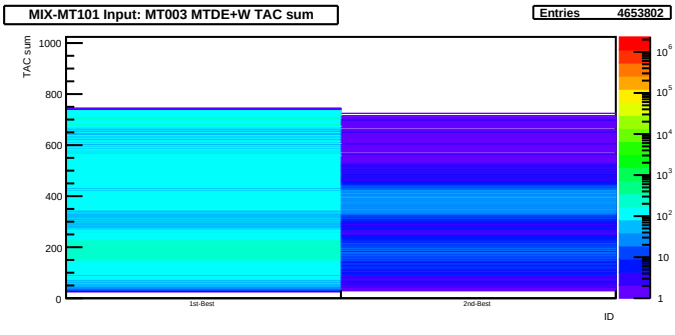

MXQ-MT006
Entries 0

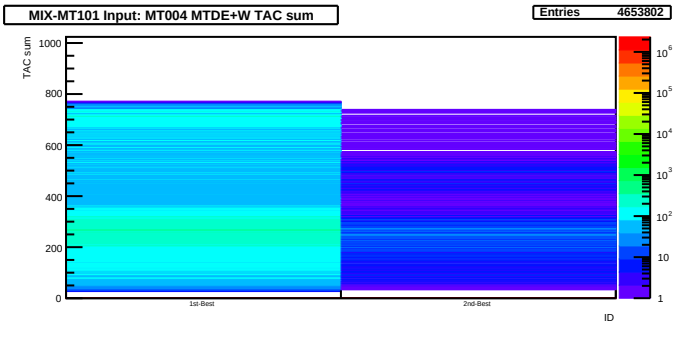

MXQ-MT007
Entries 0

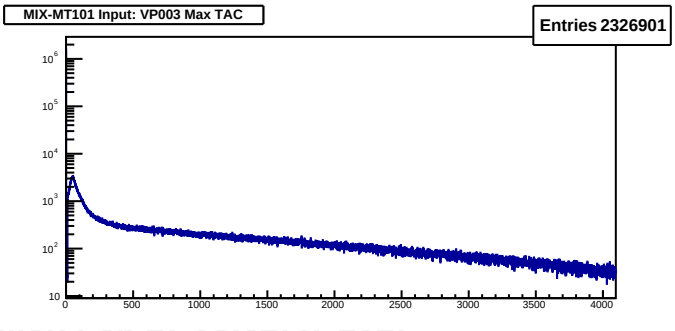

MXQ-MT008
Entries 0

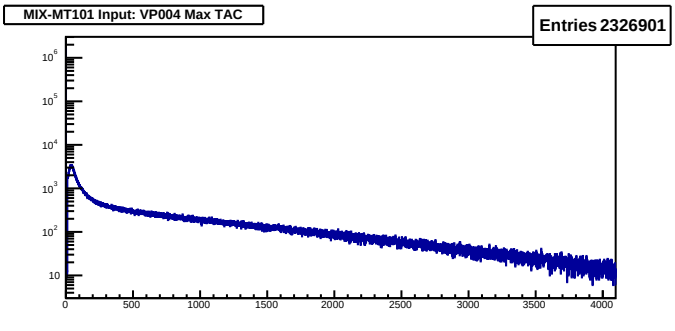

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 4653802
TAC sum
1st-Best
2nd-Best
ID

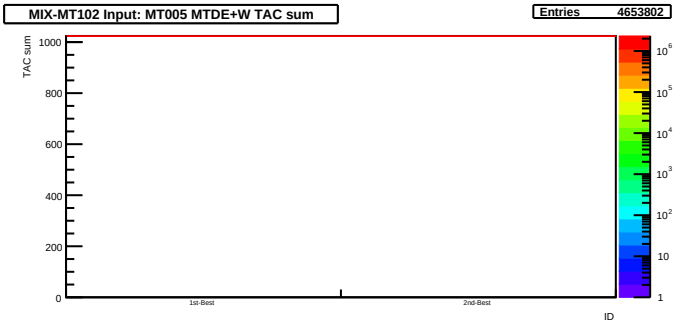

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 4653802
TAC sum
1st-Best
2nd-Best
ID

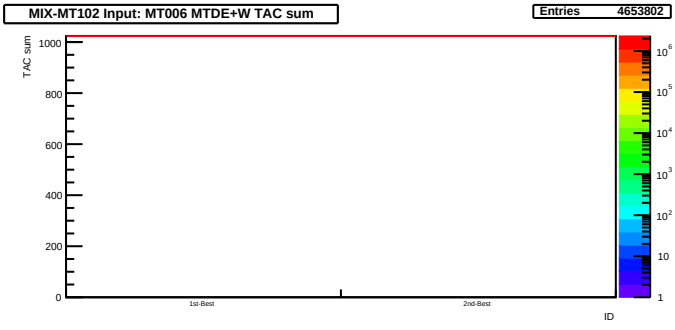

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 4653802
TAC sum
1st-Best
2nd-Best
ID

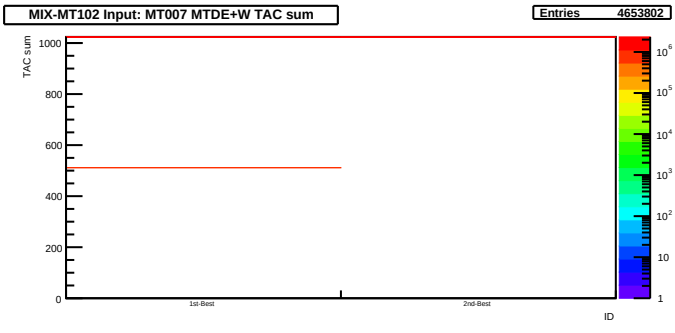

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 4653802
TAC sum
1st-Best
2nd-Best
ID

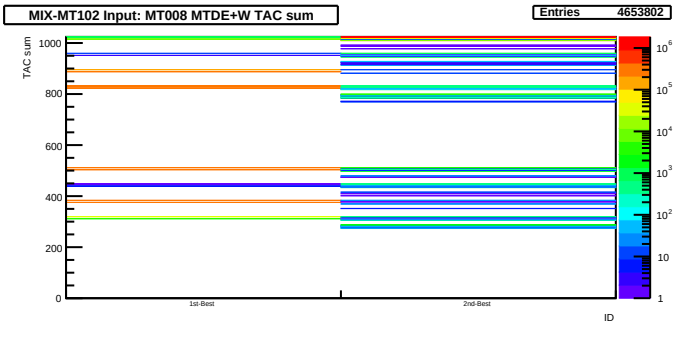

MIX-MT101 Input: VP003 Max TAC
Entries 2326901

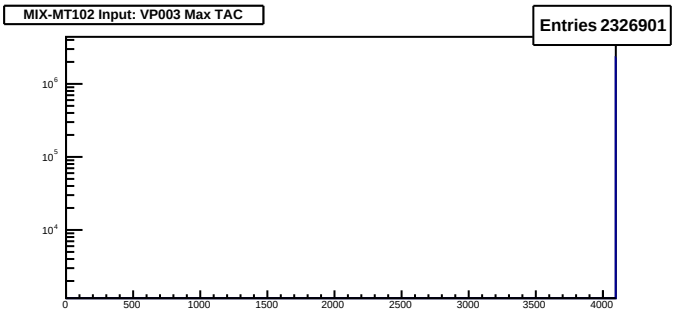

MIX-MT101 Input: VP004 Max TAC
Entries 2326901

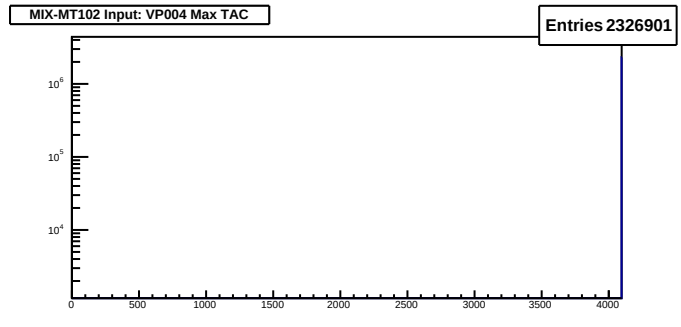

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 4653802
TAC sum
1st-Best
2nd-Best
ID

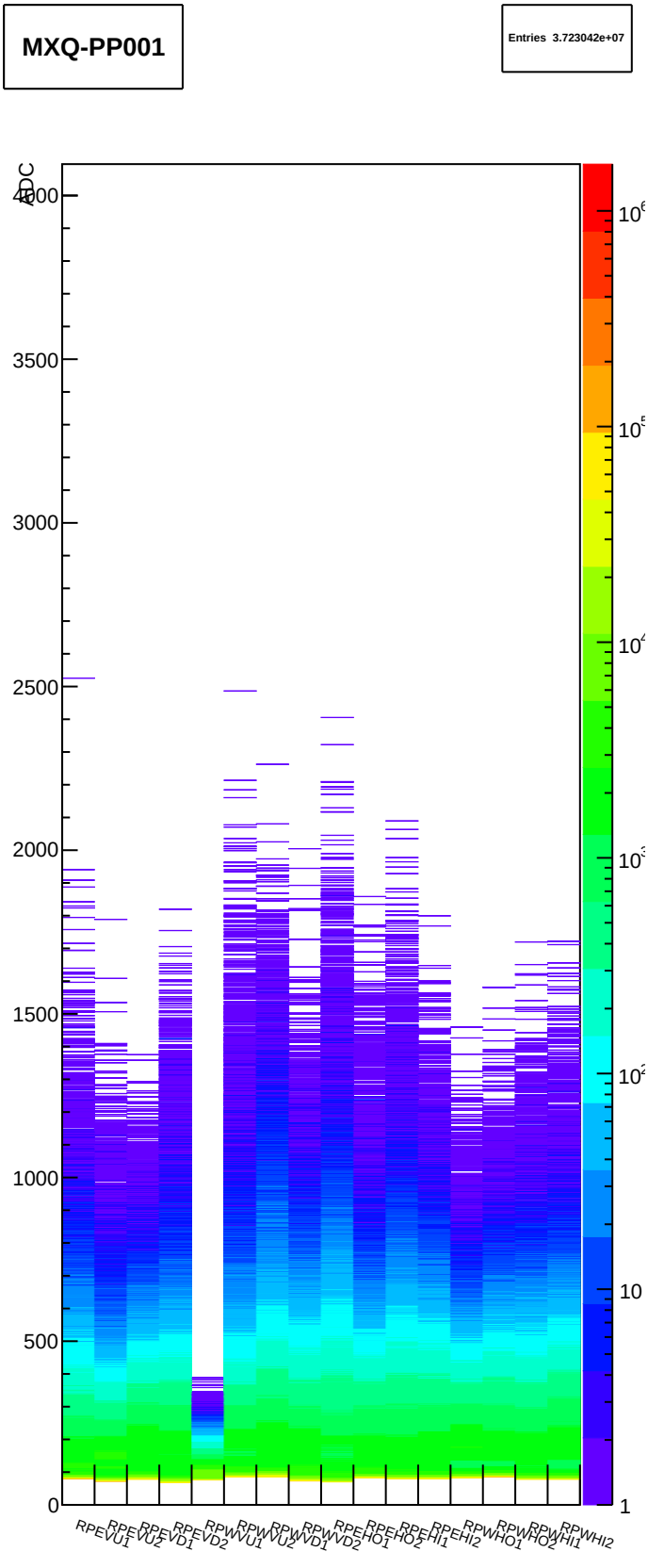

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 4653802
TAC sum
1st-Best
2nd-Best
ID

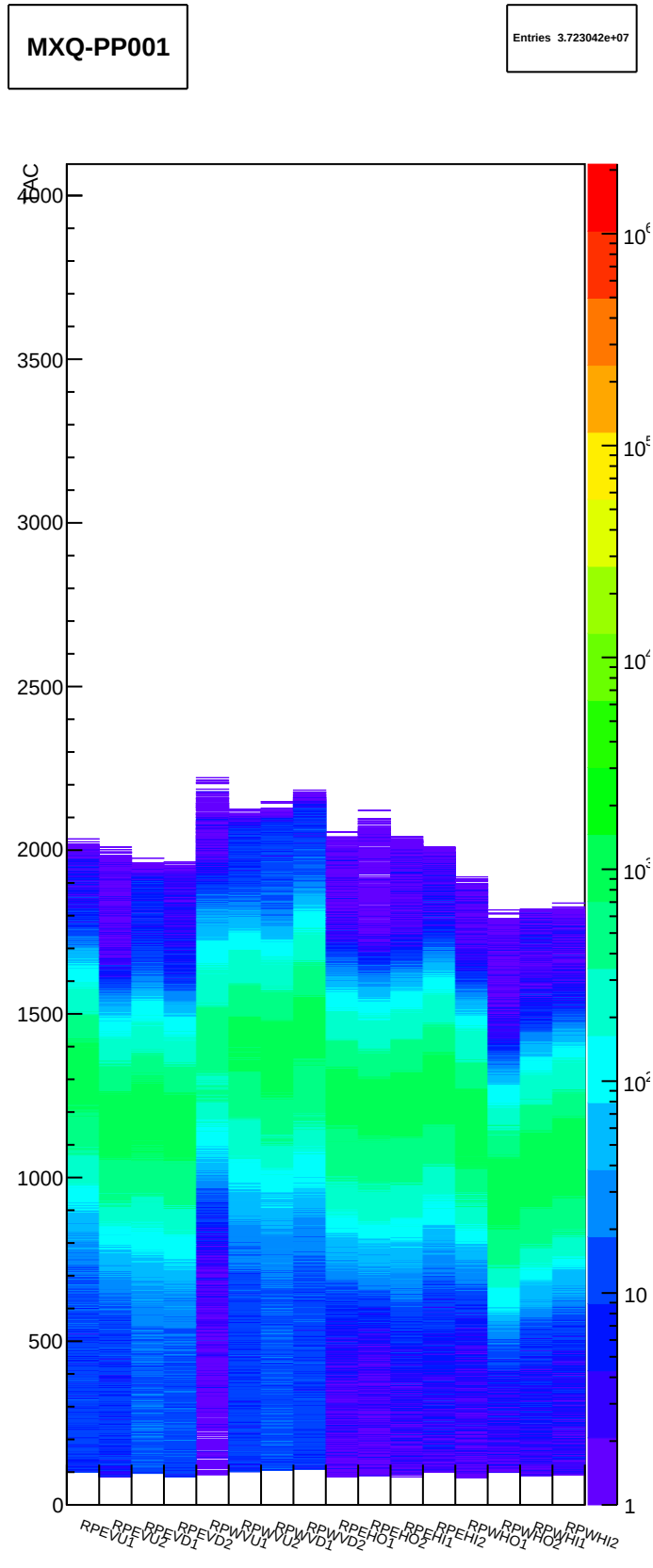

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 4653802
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 4653802
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 2326901


MIX-MT102 Input: VP004 Max TAC
Entries 2326901


MXQ-PP001
Entries 3.723042e+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
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-PP001
Entries 3.723042e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
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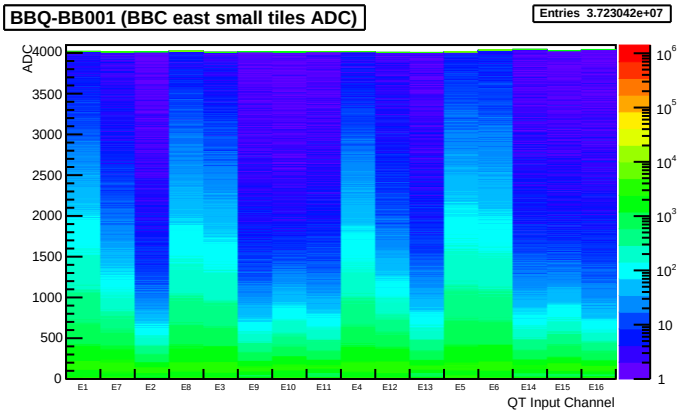
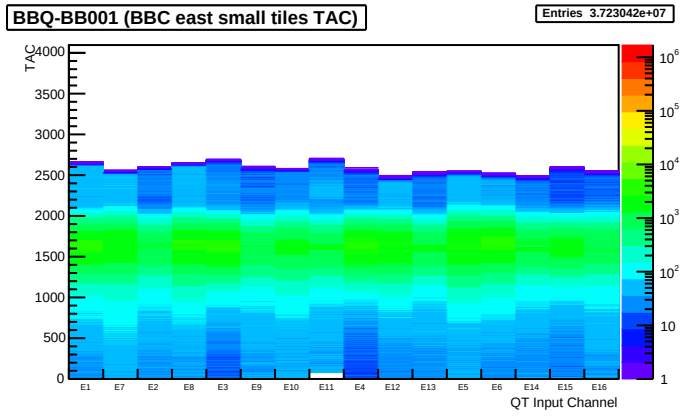
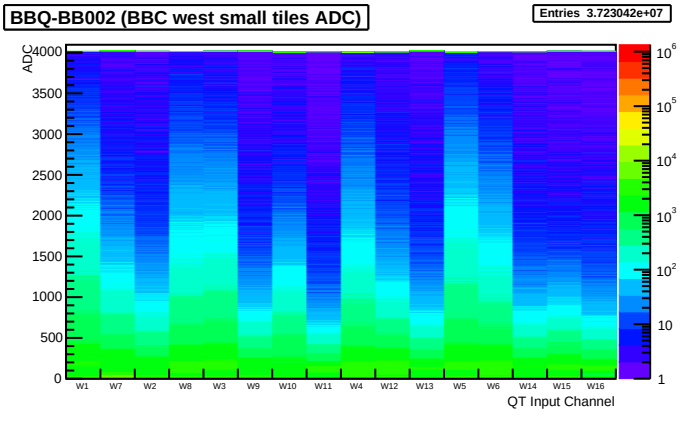
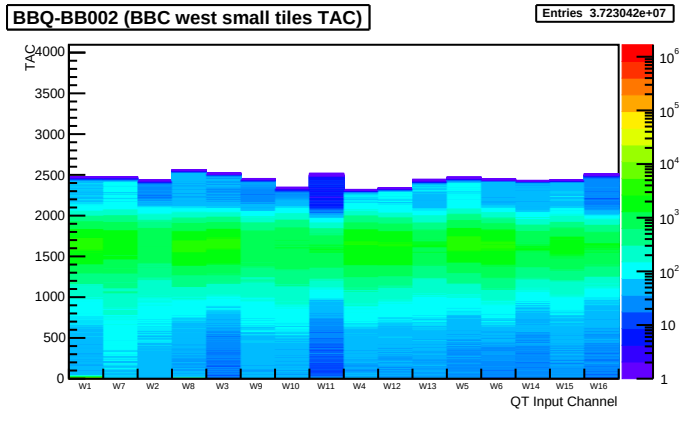
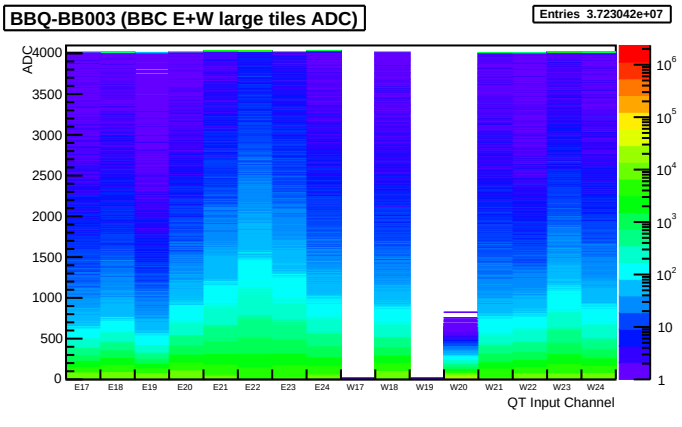
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

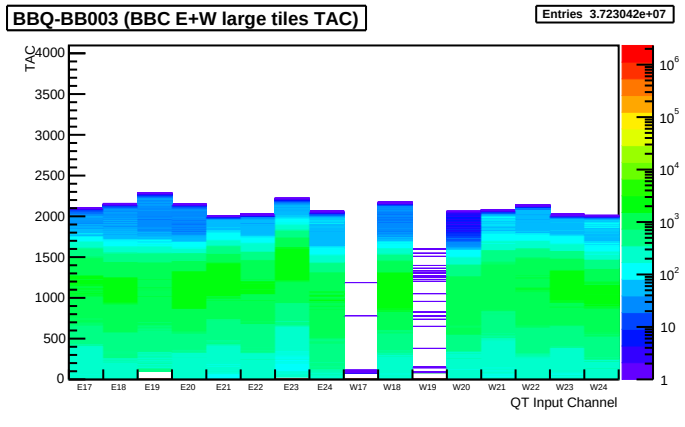

BBQ-BB001 (BBC east small tiles ADC)
Entries 3.723042e+07
ADC
QT Input Channel

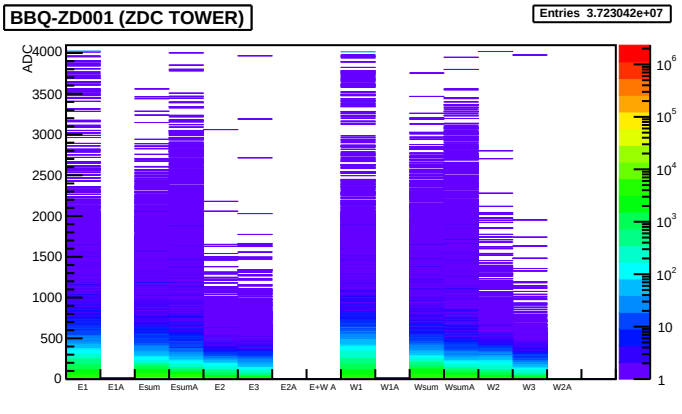

BBQ-BB001 (BBC east small tiles TAC)
Entries 3.723042e+07
TAC
QT Input Channel

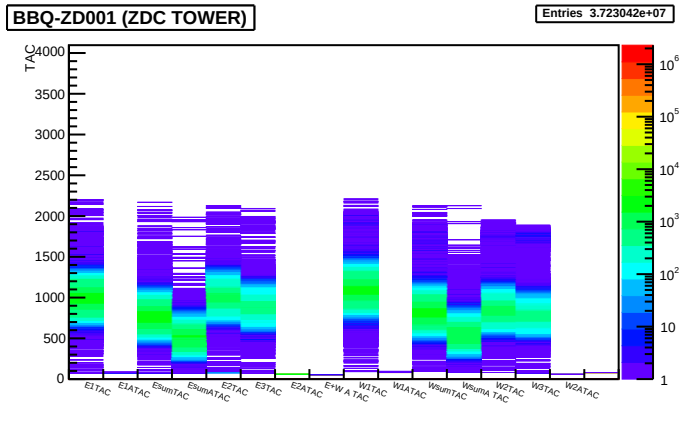

BBQ-BB002 (BBC west small tiles ADC)
Entries 3.723042e+07
ADC
QT Input Channel

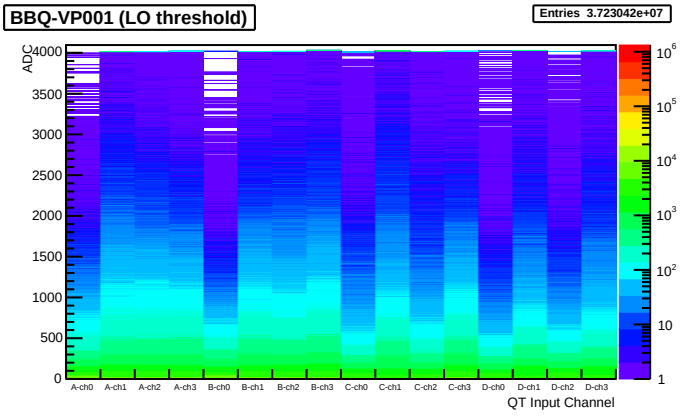

BBQ-BB002 (BBC west small tiles TAC)
Entries 3.723042e+07
TAC
QT Input Channel

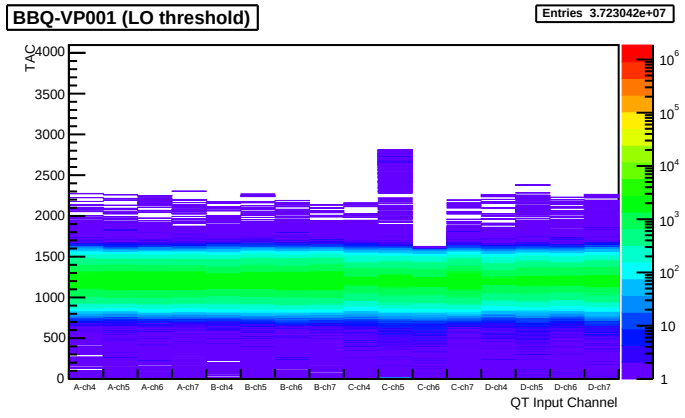

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.723042e+07
ADC
QT Input Channel

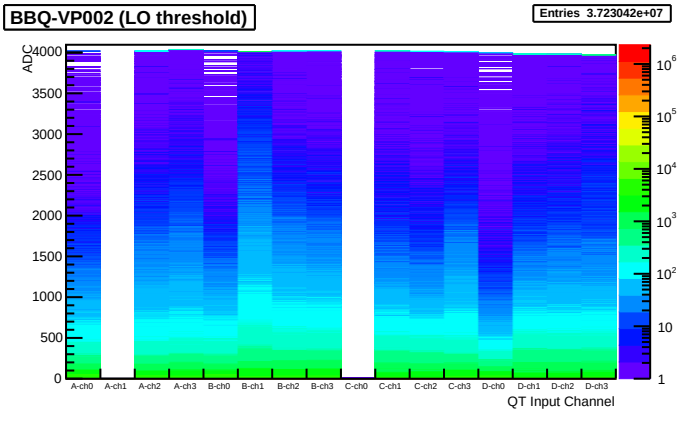

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.723042e+07
TAC
QT Input Channel

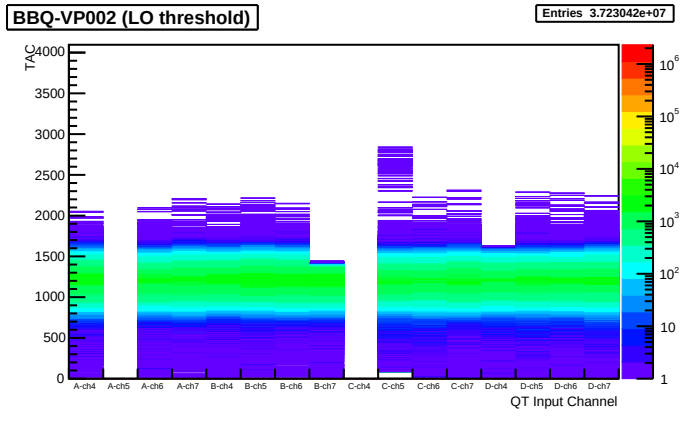

BBQ-ZD001 (ZDC TOWER)
Entries 3.723042e+07
ADC

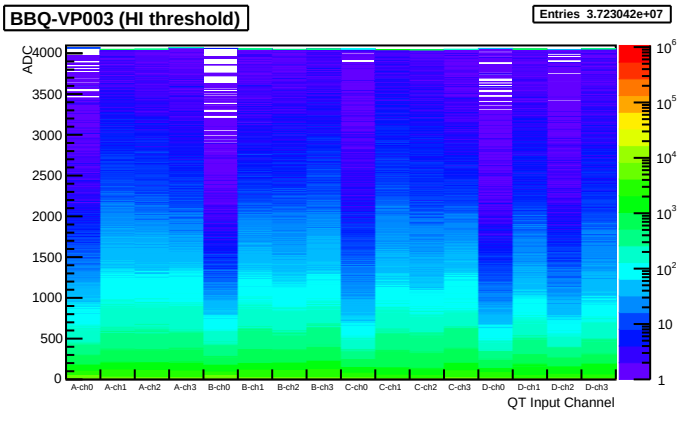

BBQ-ZD001 (ZDC TOWER)
Entries 3.723042e+07
TAC

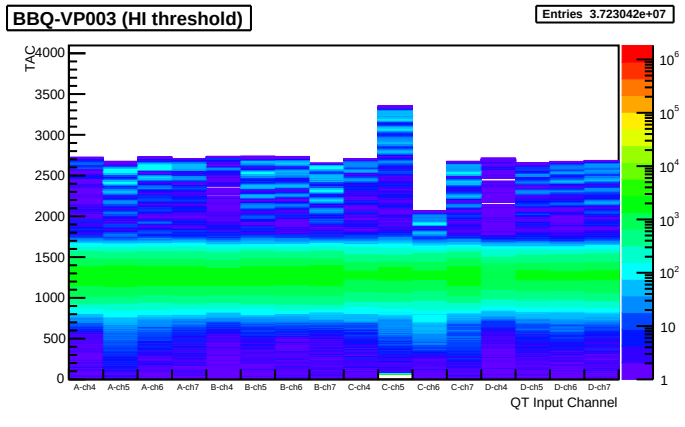

BBQ-VP001 (LO threshold)
Entries 3.723042e+07
ADC
QT Input Channel

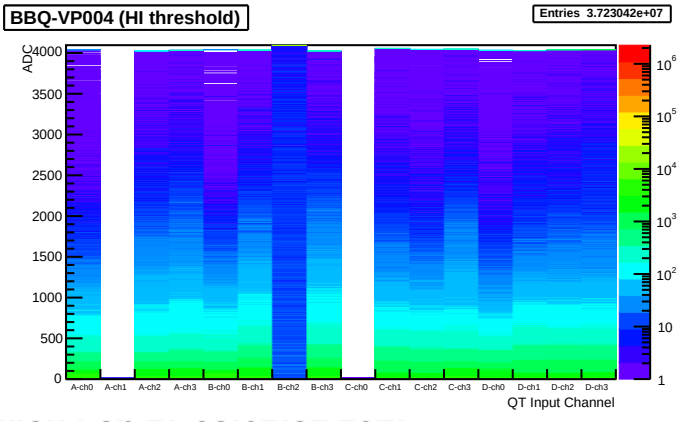

BBQ-VP001 (LO threshold)
Entries 3.723042e+07
TAC
QT Input Channel

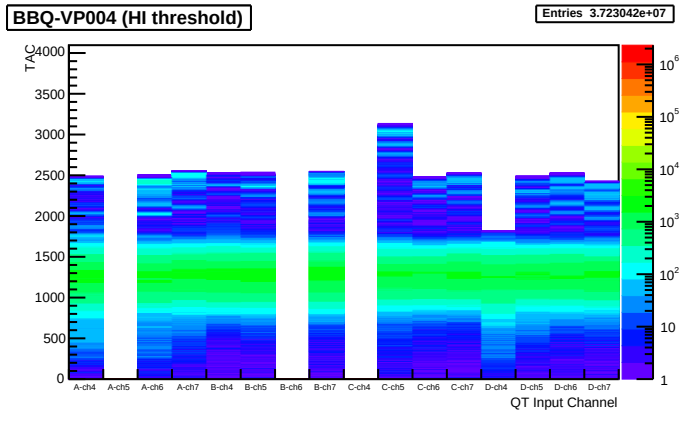

BBQ-VP002 (LO threshold)
Entries 3.723042e+07
ADC
QT Input Channel

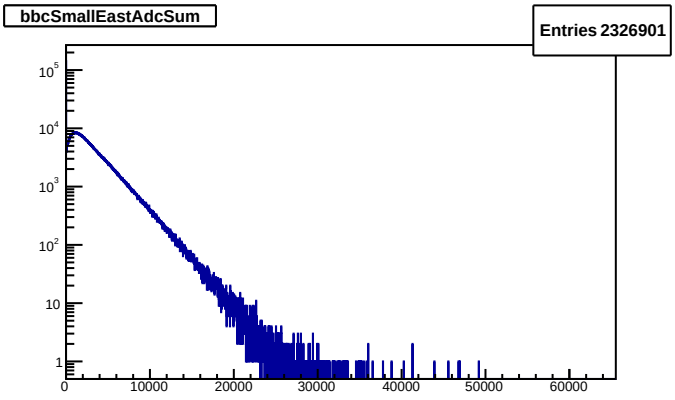

BBQ-VP002 (LO threshold)
Entries 3.723042e+07
TAC
QT Input Channel

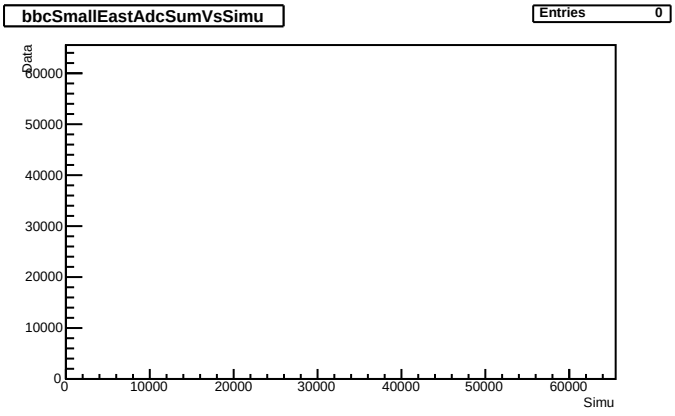

BBQ-VP003 (HI threshold)
Entries 3.723042e+07
ADC
QT Input Channel

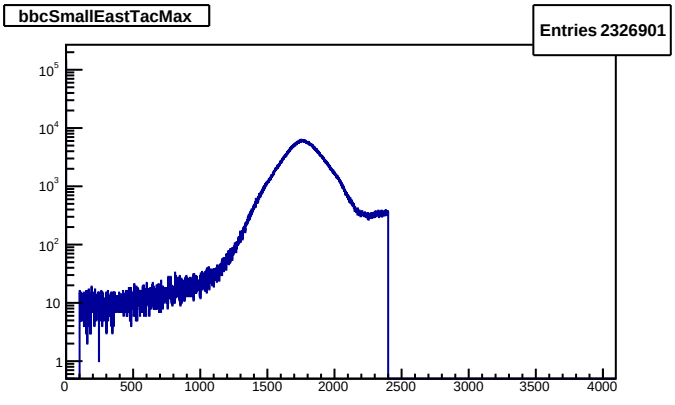

BBQ-VP003 (HI threshold)
Entries 3.723042e+07
TAC
QT Input Channel

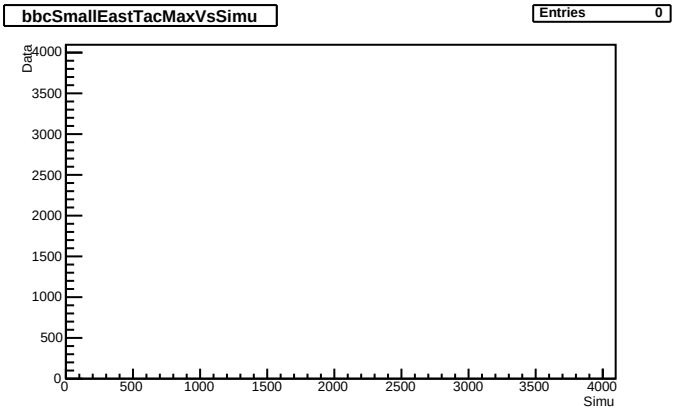

BBQ-VP004 (HI threshold)
Entries 3.723042e+07
ADC
QT Input Channel

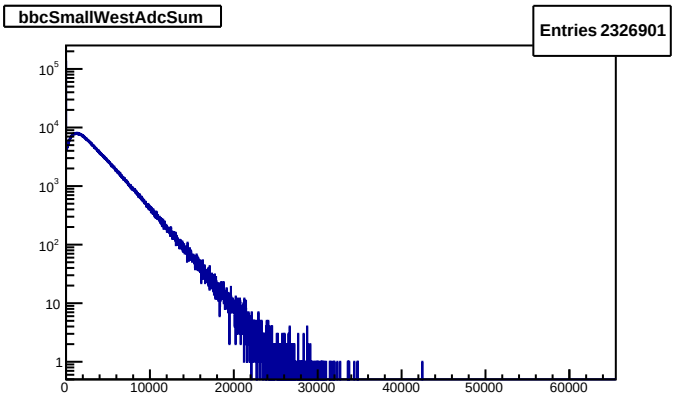

BBQ-VP004 (HI threshold)
Entries 3.723042e+07
TAC
QT Input Channel

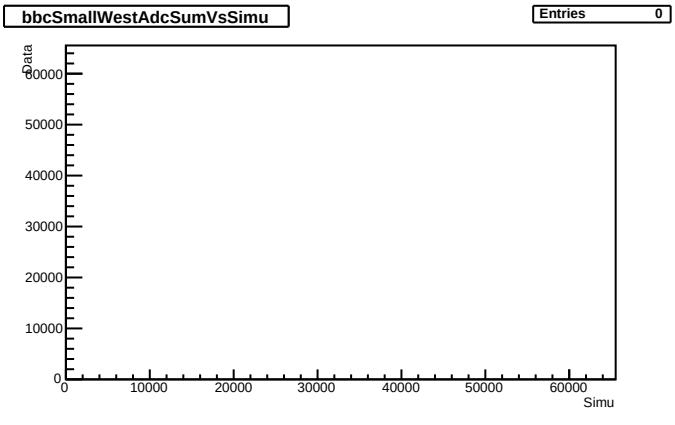

bbcSmallEastAdcSum
Entries 2326901

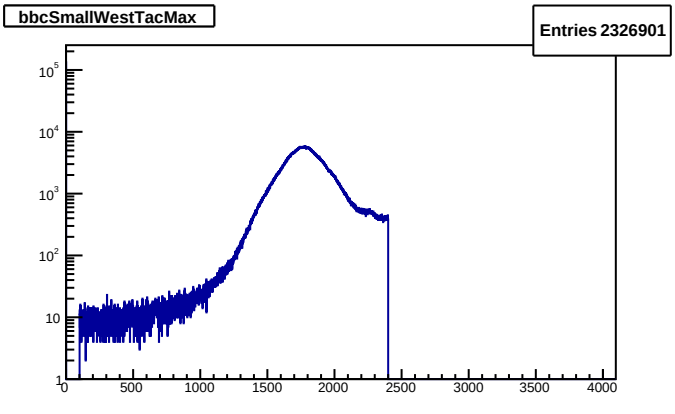

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

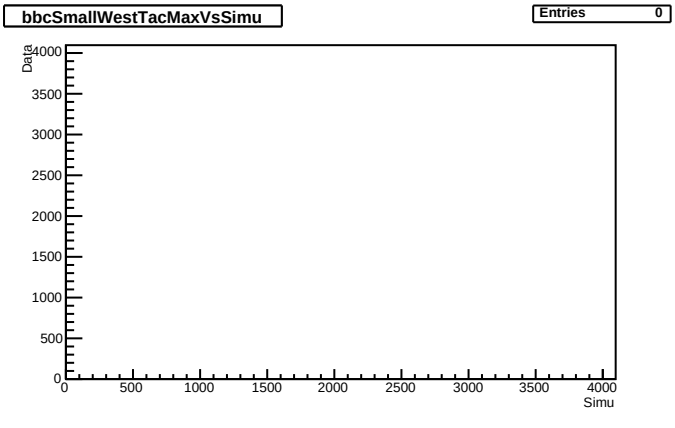

bbcSmallEastTacMax
Entries 2326901

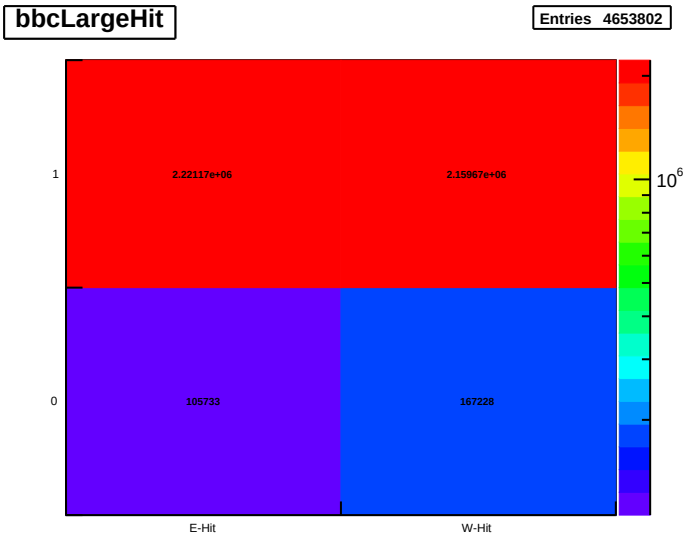

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

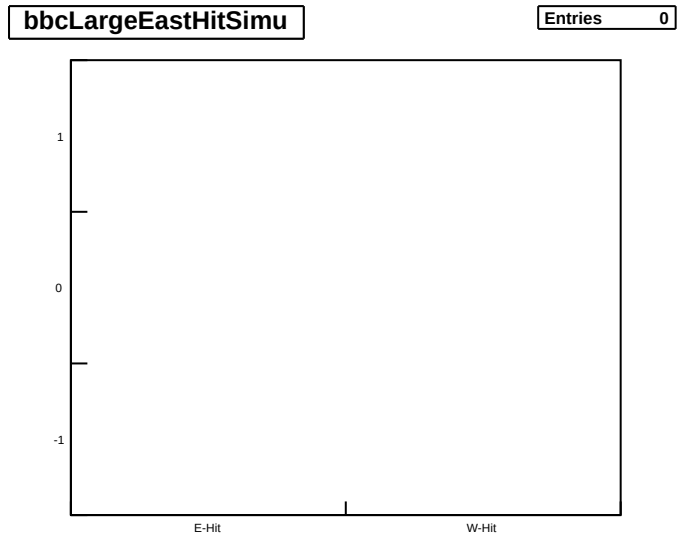

bbcSmallWestAdcSum
Entries 2326901

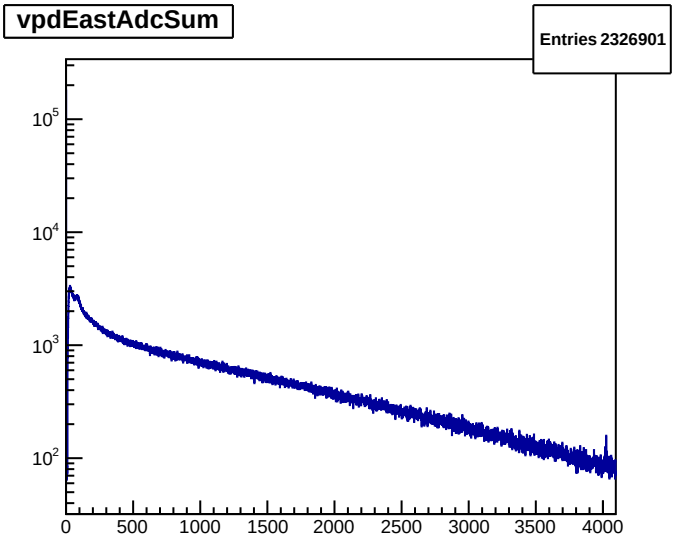

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

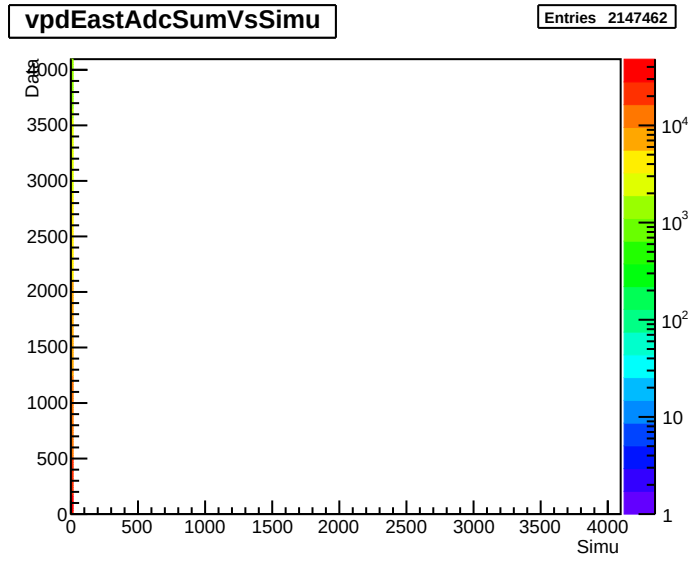

bbcSmallWestTacMax
Entries 2326901

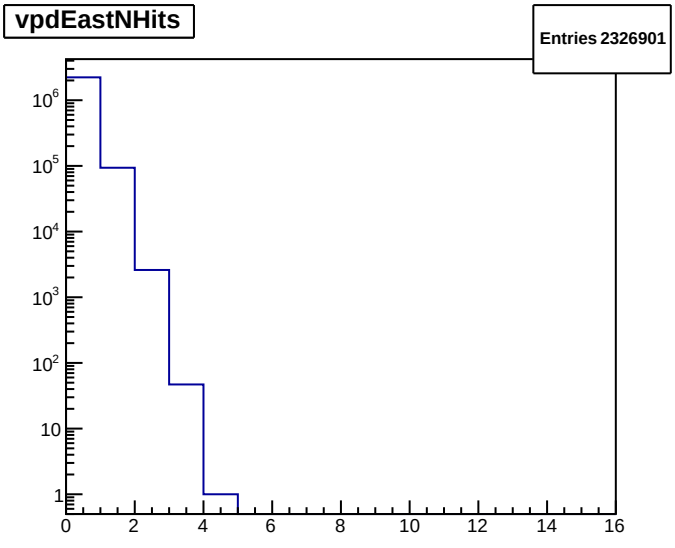

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

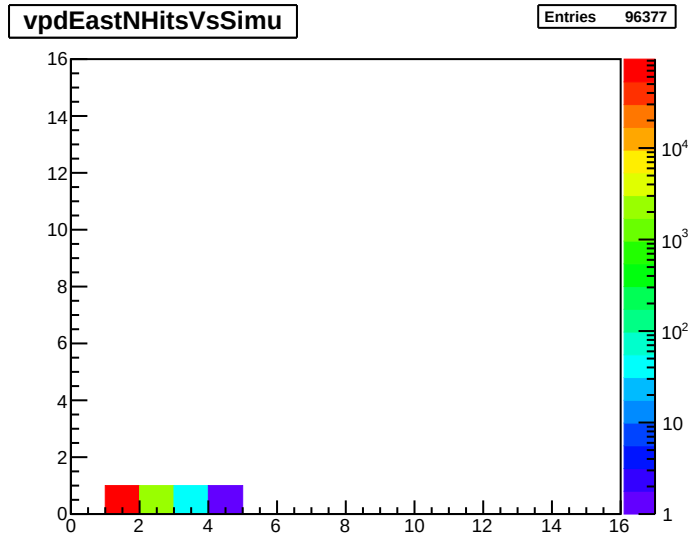

bbcLargeHit
Entries 4653802
1
0
2.22117e+06
2.15967e+06
105733
167228
E-Hit
W-Hit
10^6

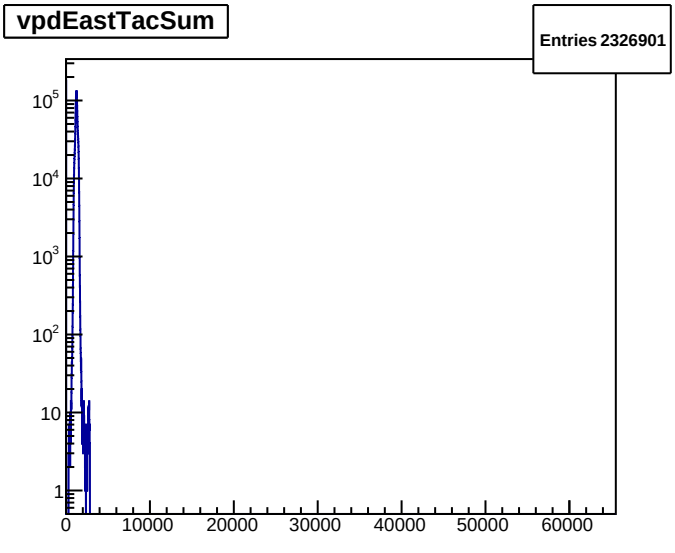

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

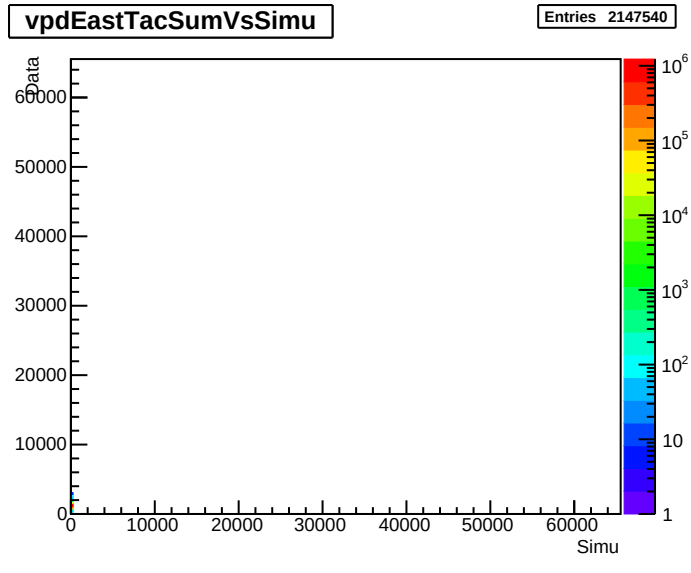

vpdEastAdcSum
Entries 2326901

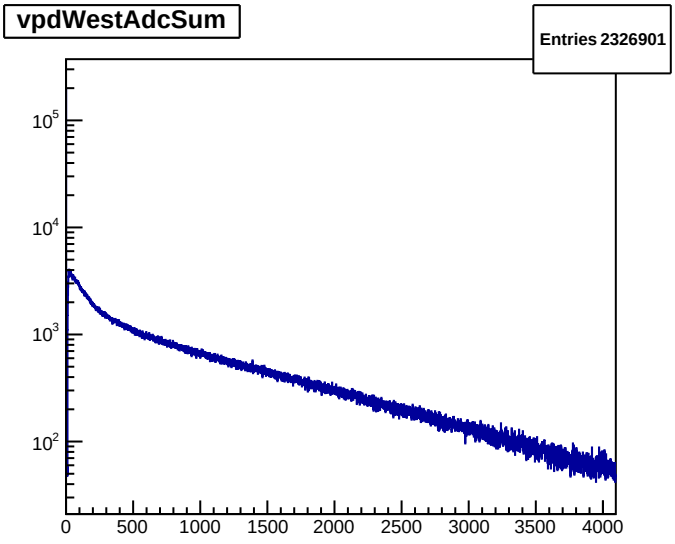

vpdEastAdcSumVsSimu
Entries 2147462
Data
Simu

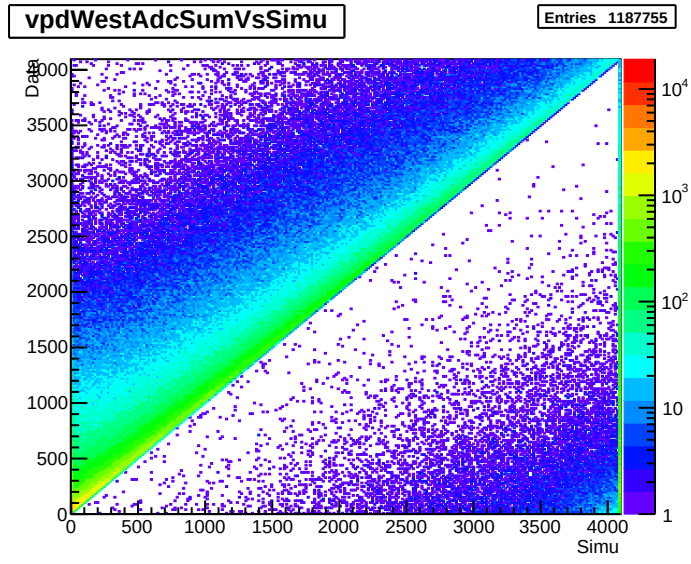

vpdEastNHits
Entries 2326901

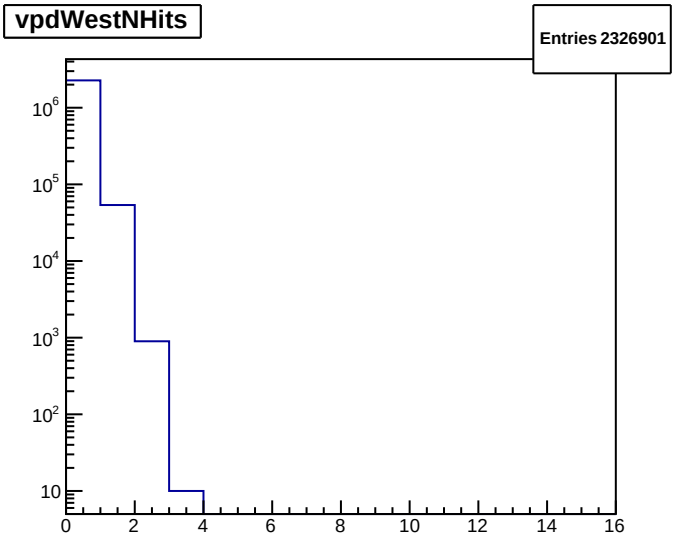

vpdEastNHitsVsSimu
Entries 96377

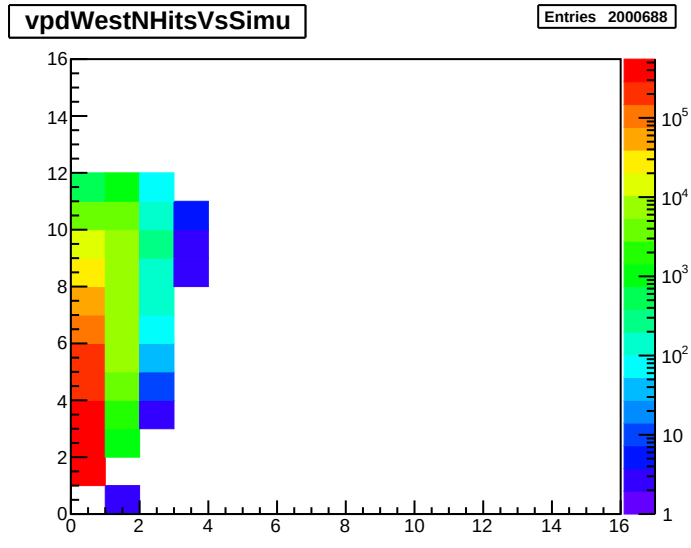

vpdEastTacSum
Entries 2326901

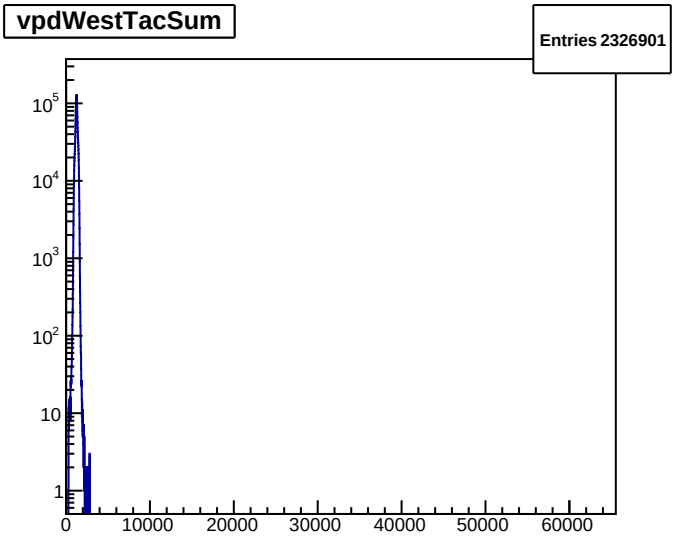

vpdEastTacSumVsSimu
Entries 2147540
Data
Simu

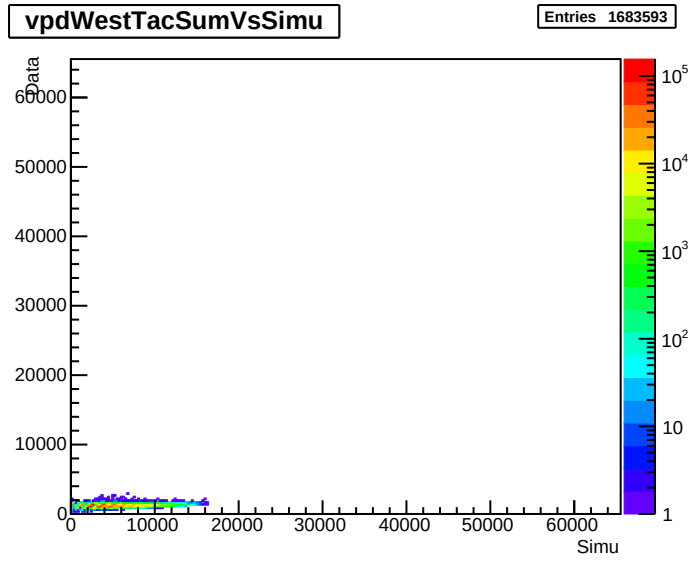

vpdWestAdcSum
Entries 2326901

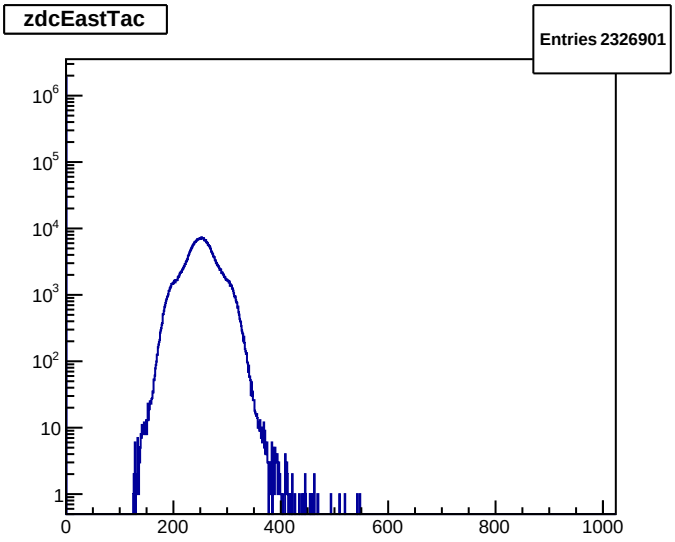

vpdWestAdcSumVsSimu
Entries 1187755
Data
Simu

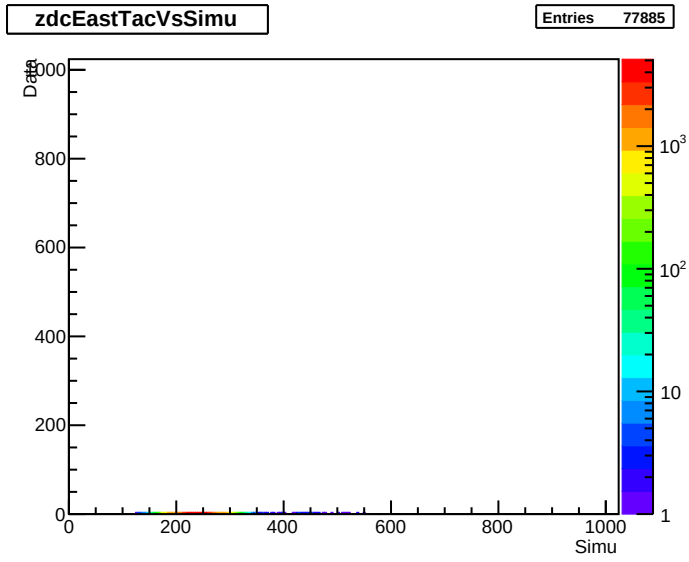

vpdWestNHits
Entries 2326901

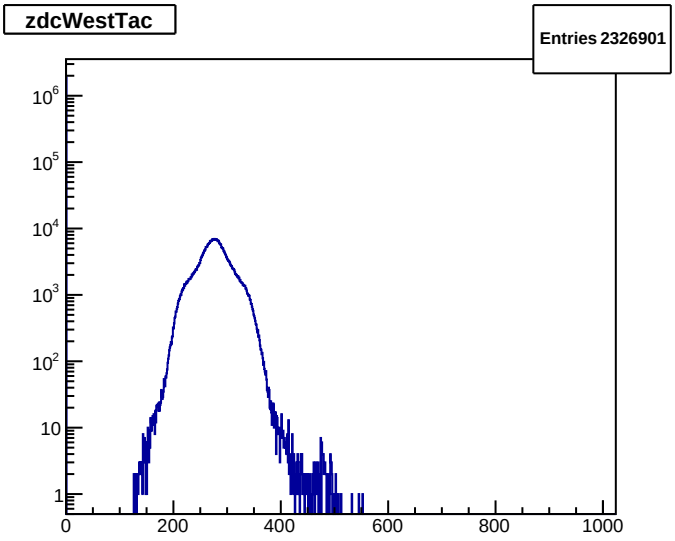

vpdWestNHitsVsSimu
Entries 2000688

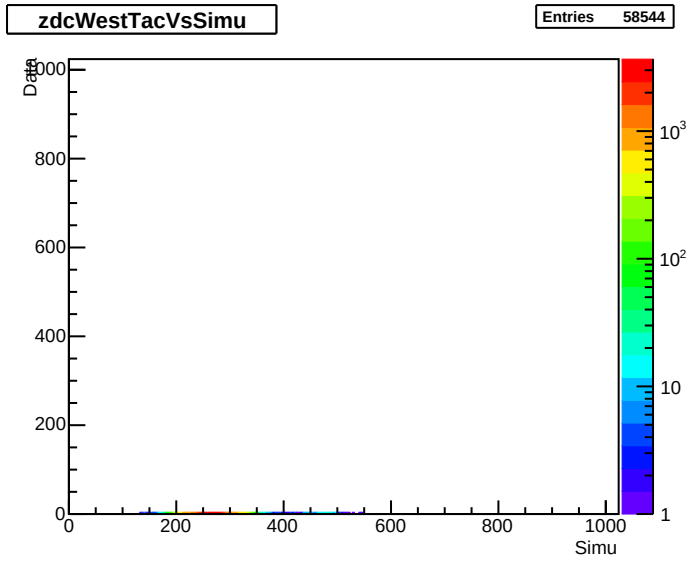

vpdWestTacSum
Entries 2326901

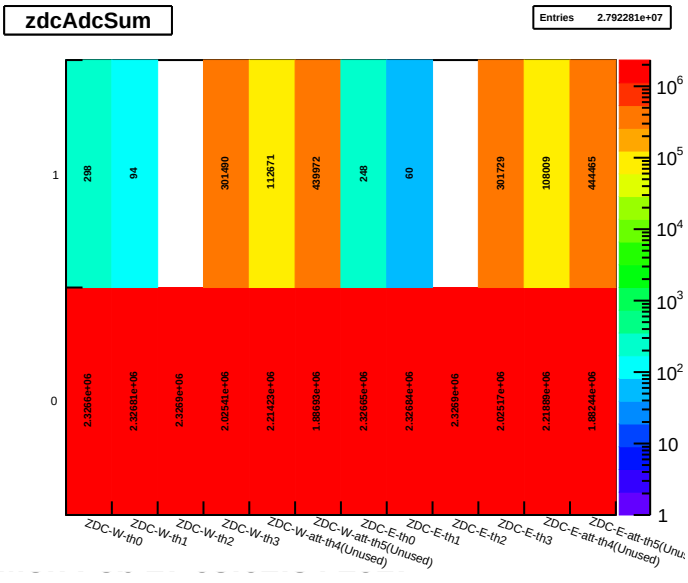

vpdWestTacSumVsSimu
Entries 1683593
Data
Simu

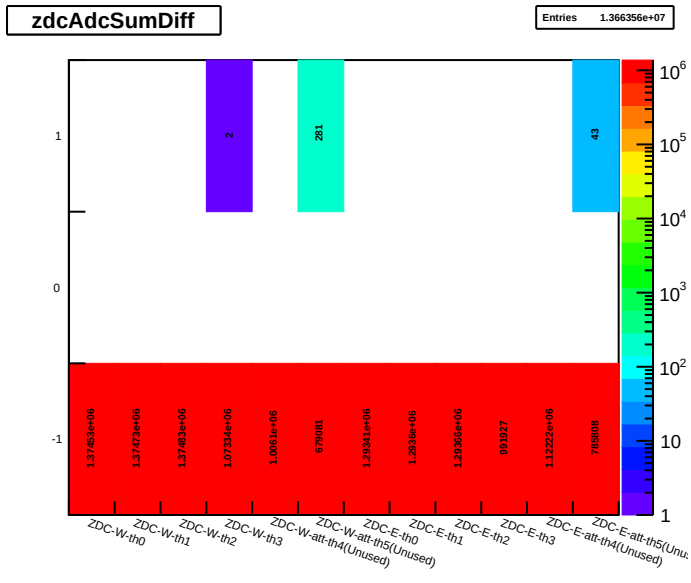

zdcEastTac
Entries 2326901

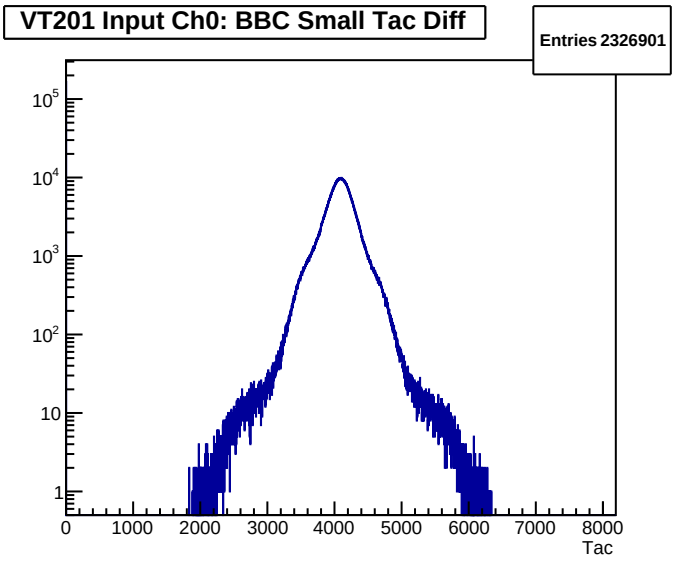

zdcEastTacVsSimu
Entries 77885
Data
Simu

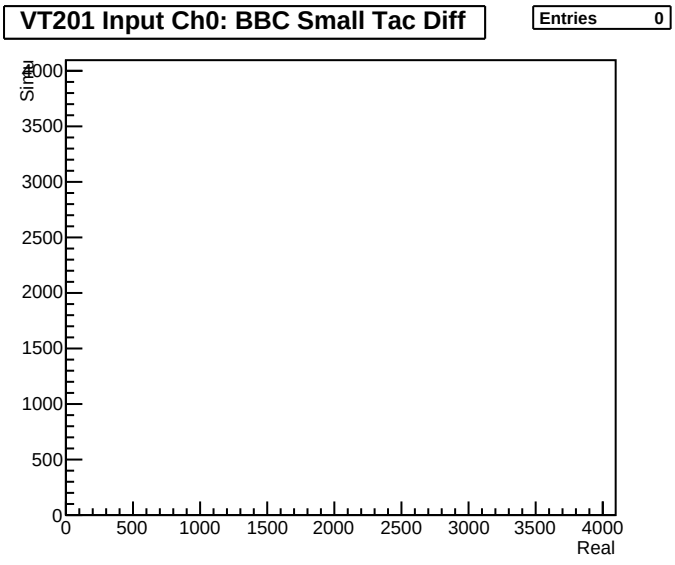

zdcWestTac
Entries 2326901

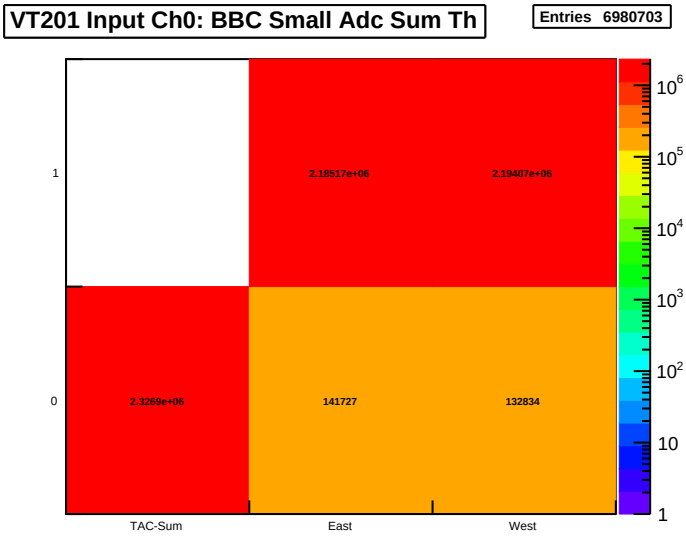

zdcWestTacVsSimu
Entries 58544
Data
Simu

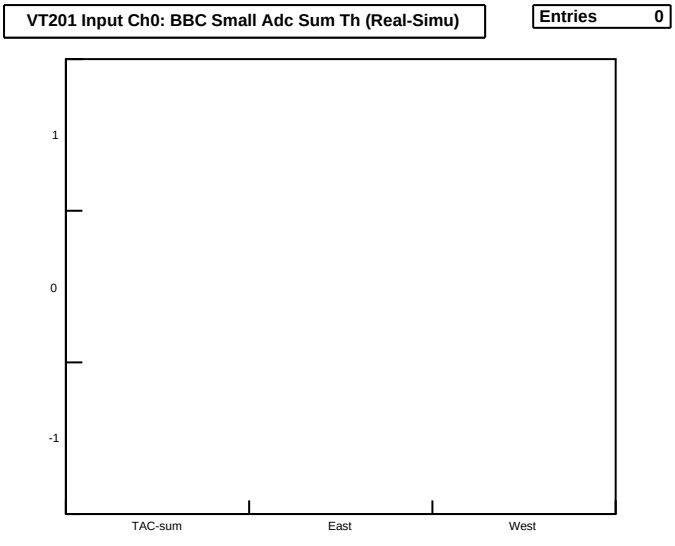

zdcAdcSum
Entries 2.792281e+07
298
94
301490
112671
439972
248
60
301729
108009
444465
2.3266e+06
2.32681e+06
2.3269e+06
2.02541e+06
2.21422e+06
1.88693e+06
2.32665e+06
2.32684e+06
2.3269e+06
2.02517e+06
2.21889e+06
1.88244e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

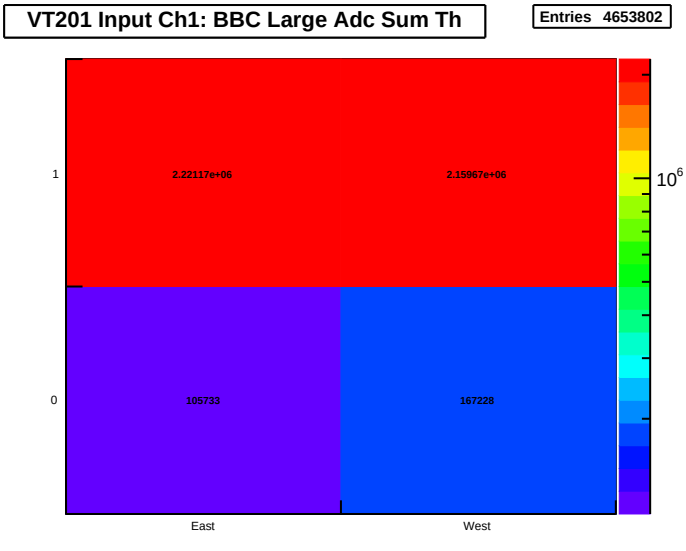

zdcAdcSumDiff
Entries 1.366356e+07
2
281
43
1.37453e+06
1.37473e+06
1.37483e+06
1.07334e+06
1.0061e+06
670081
1.29341e+06
1.2936e+06
1.29356e+06
993927
1.12222e+06
785808
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

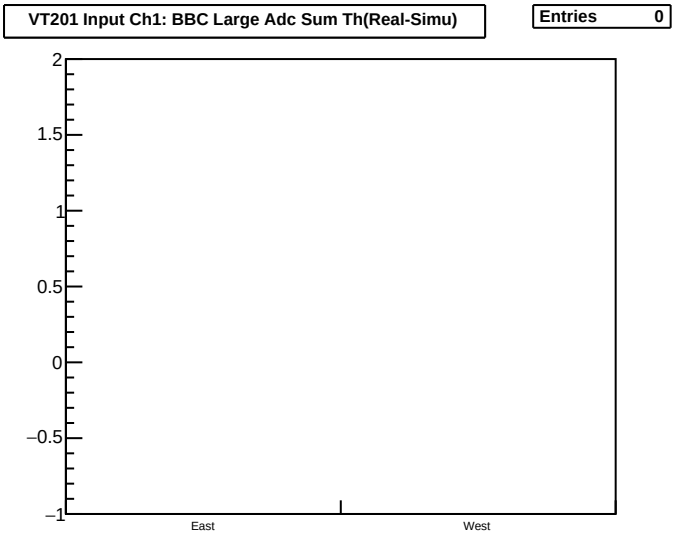

VT201 Input Ch0: BBC Small Tac Diff
Entries 2326901
Tac


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

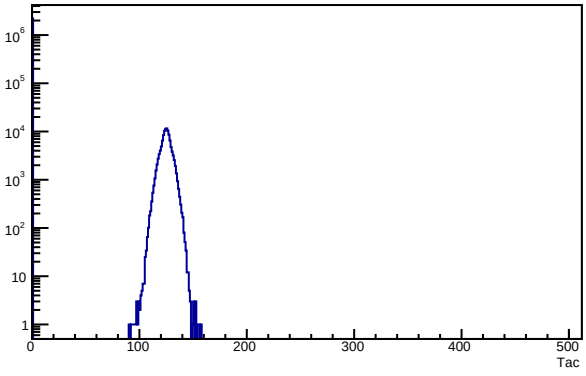

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 6980703
2.18517e+06
2.19407e+06
2.3269e+06
141727
132834
TAC-Sum
East
West


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

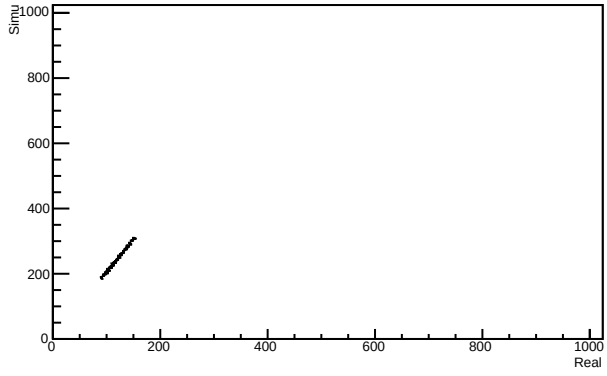

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 4653802
2.22117e+06
2.15967e+06
105733
167228
East
West


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

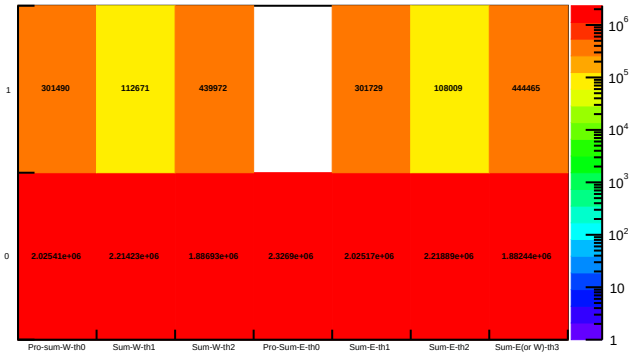
VT201 Input Ch2: ZDC Tac Diff



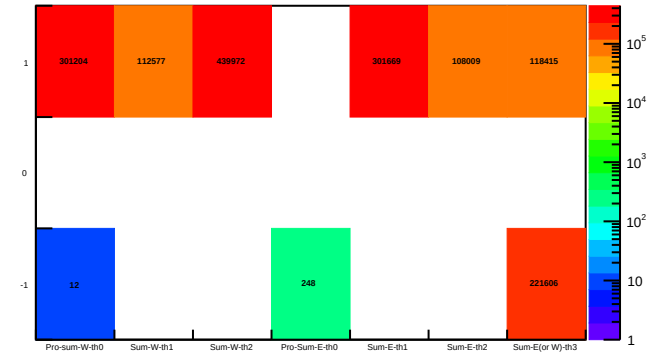
VT201 Input Ch2: ZDC Tac Diff



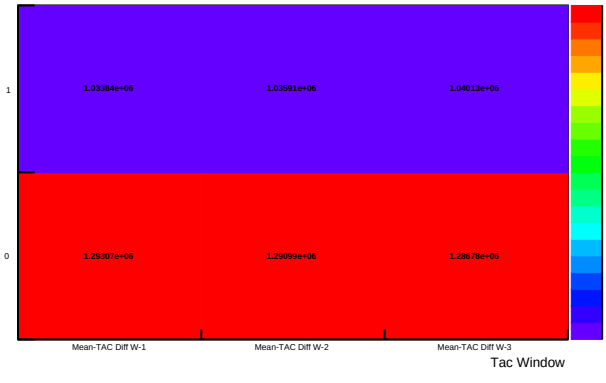
VT201 Input Ch2: ZDC Adc Sum Th



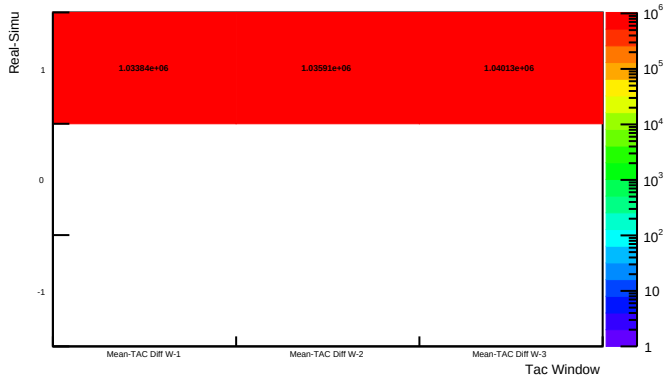
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



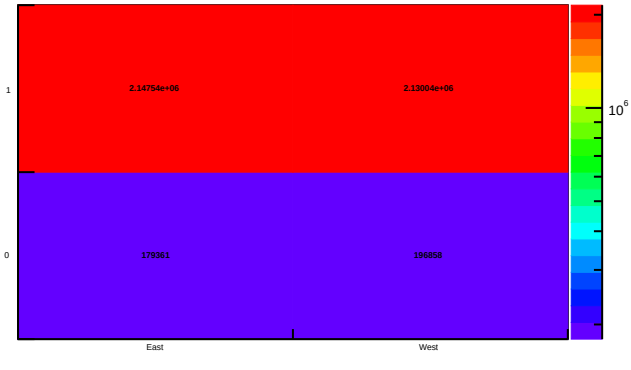
VT201 Input Ch4: VPD Tac Diff



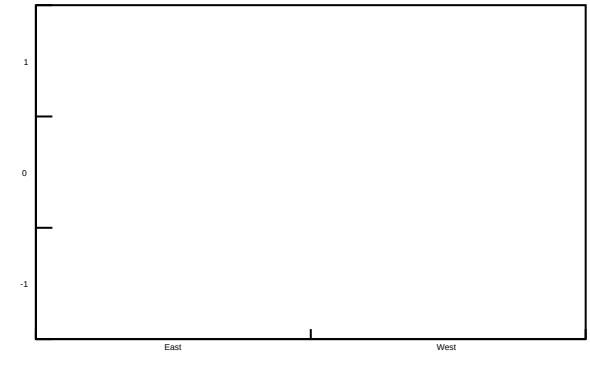
VT201 Input Ch4: VPD Tac Diff

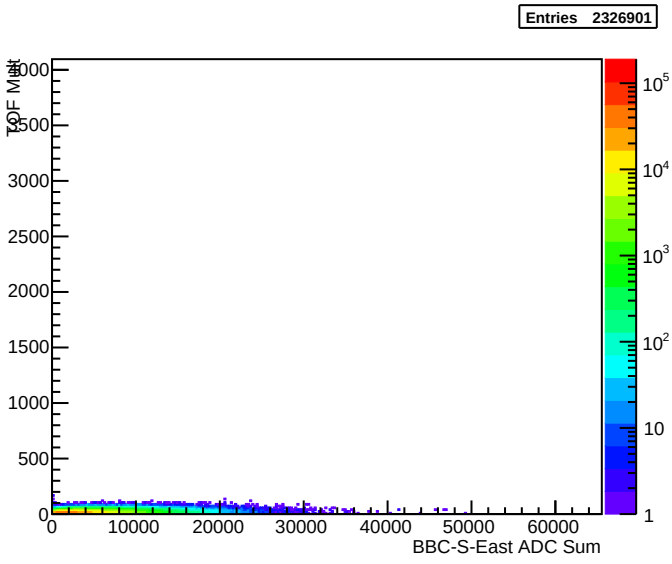


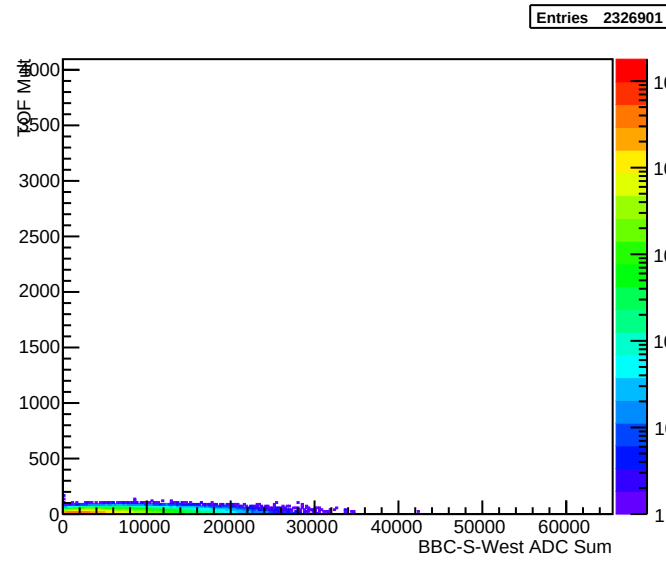
VT201 Input Ch4: VPD Adc Sum Th

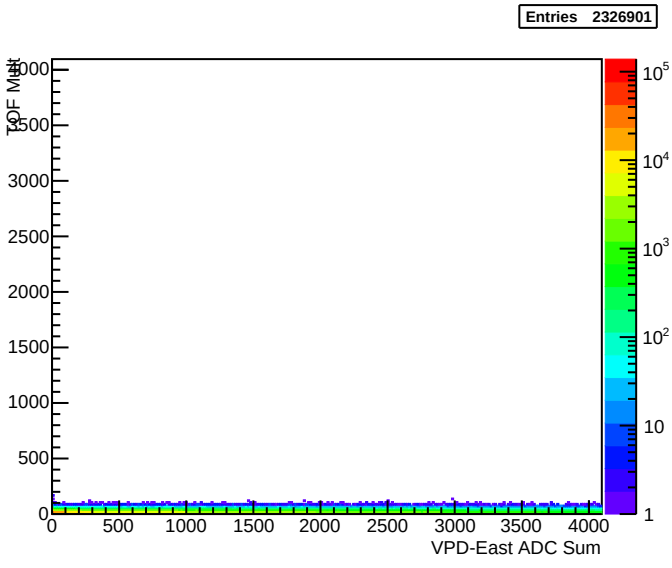


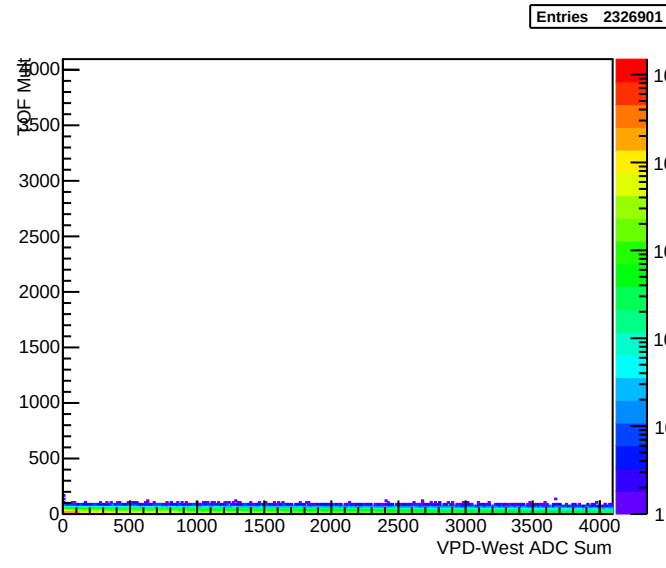
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

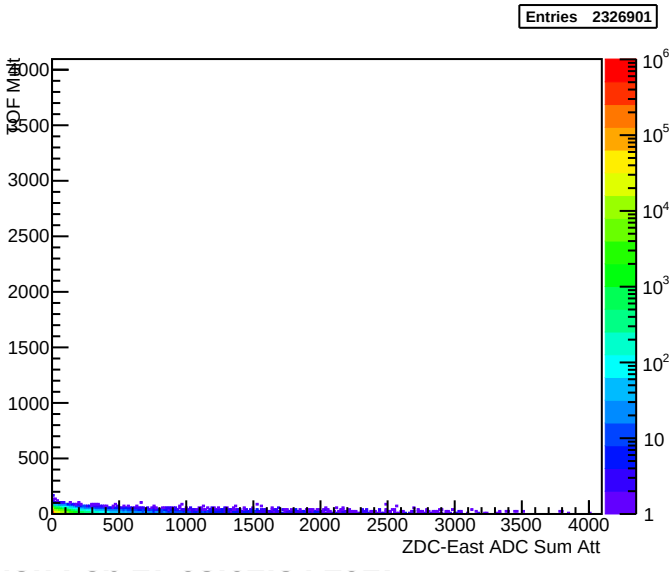


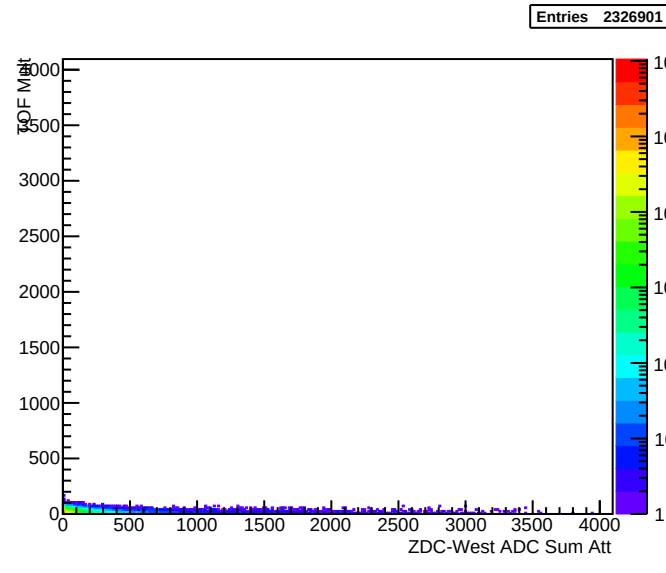

Entries 2326901
TOF Mult
BBC-S-East ADC Sum

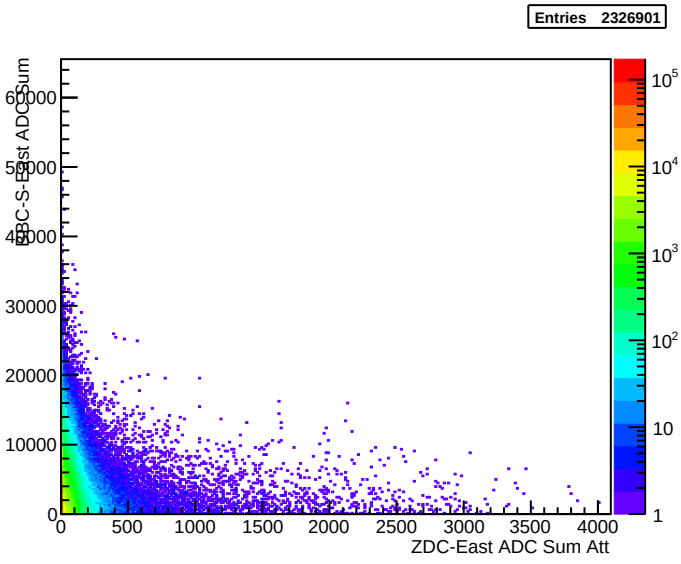

Entries 2326901
TOF Mult
BBC-S-West ADC Sum

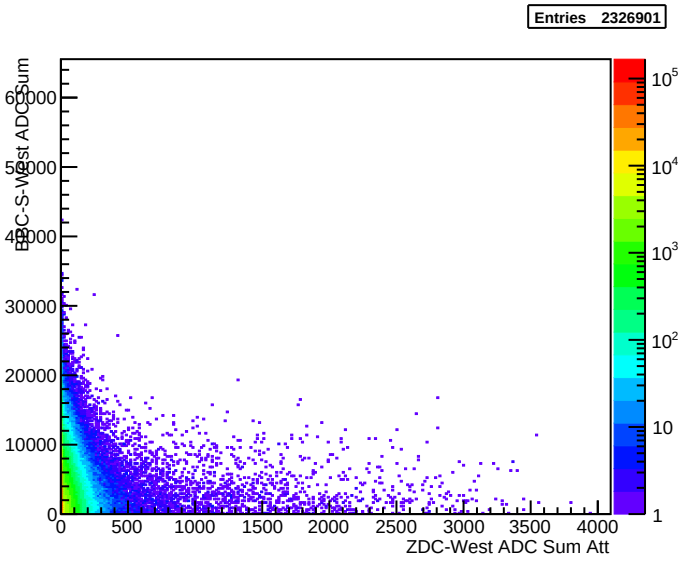

Entries 2326901
TOF Mult
VPD-East ADC Sum

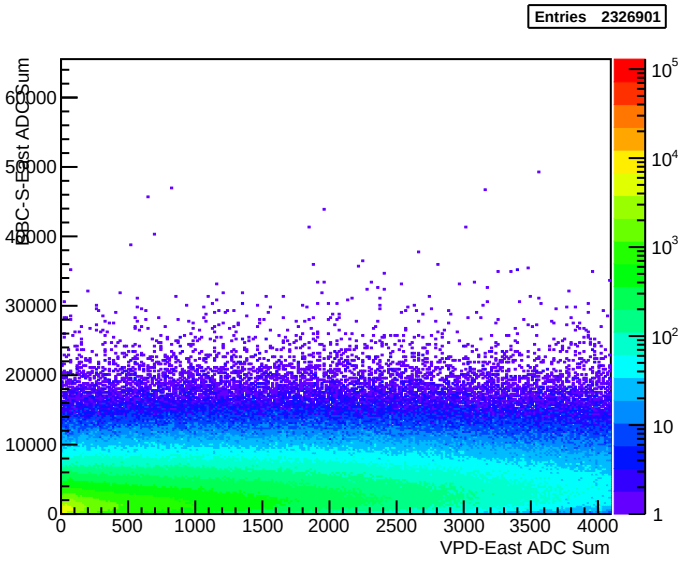

Entries 2326901
TOF Mult
VPD-West ADC Sum

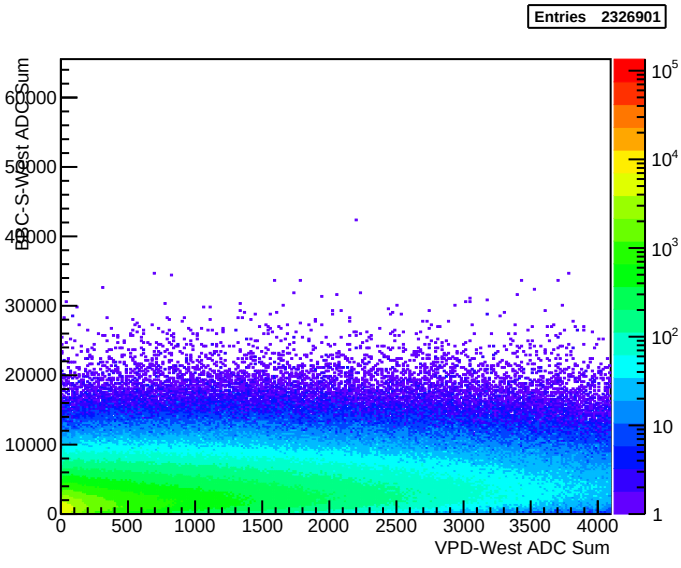

Entries 2326901
TOF Mult
ZDC-East ADC Sum Att

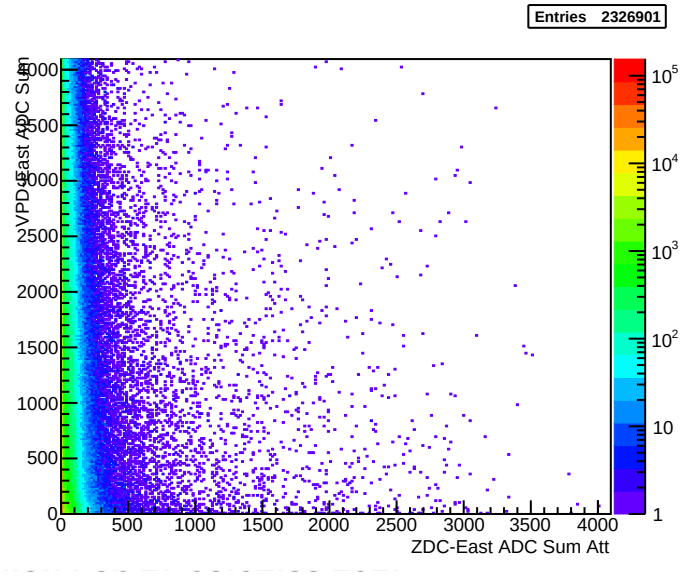

Entries 2326901
TOF Mult
ZDC-West ADC Sum Att

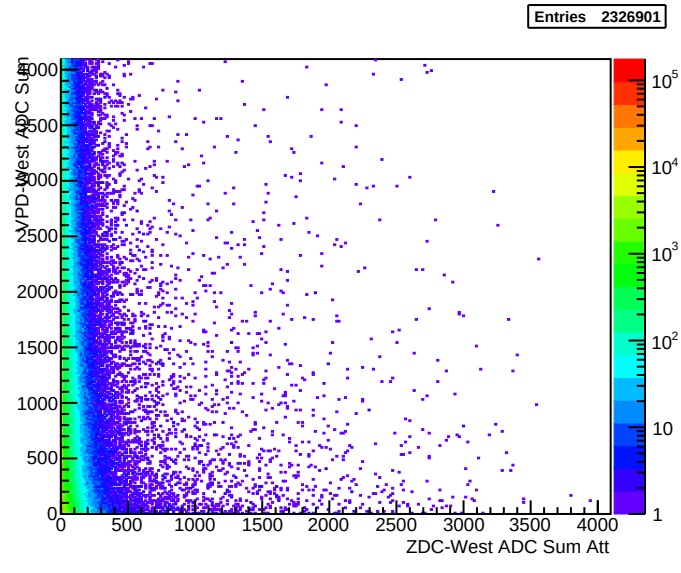

Entries 2326901
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

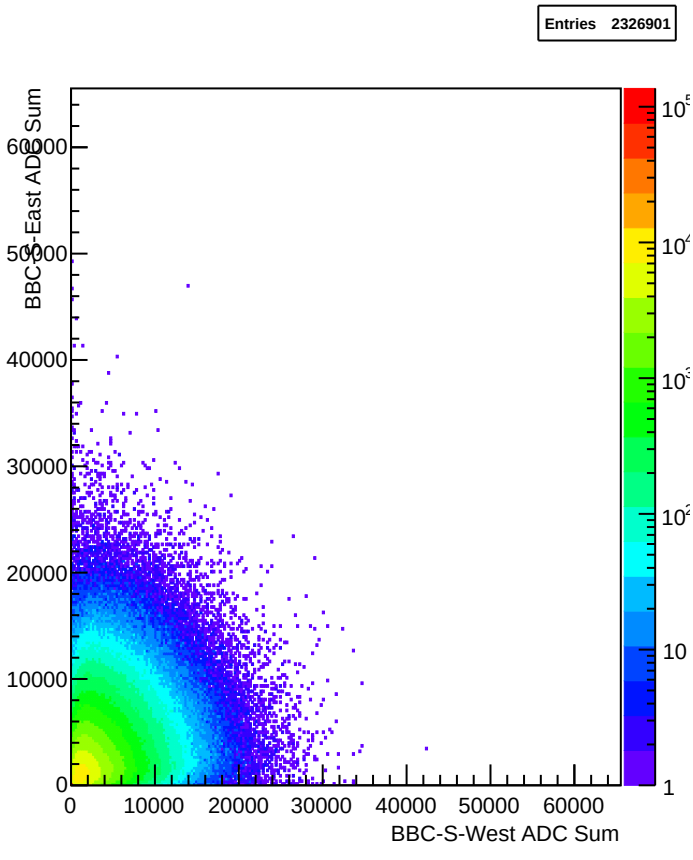

Entries 2326901
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

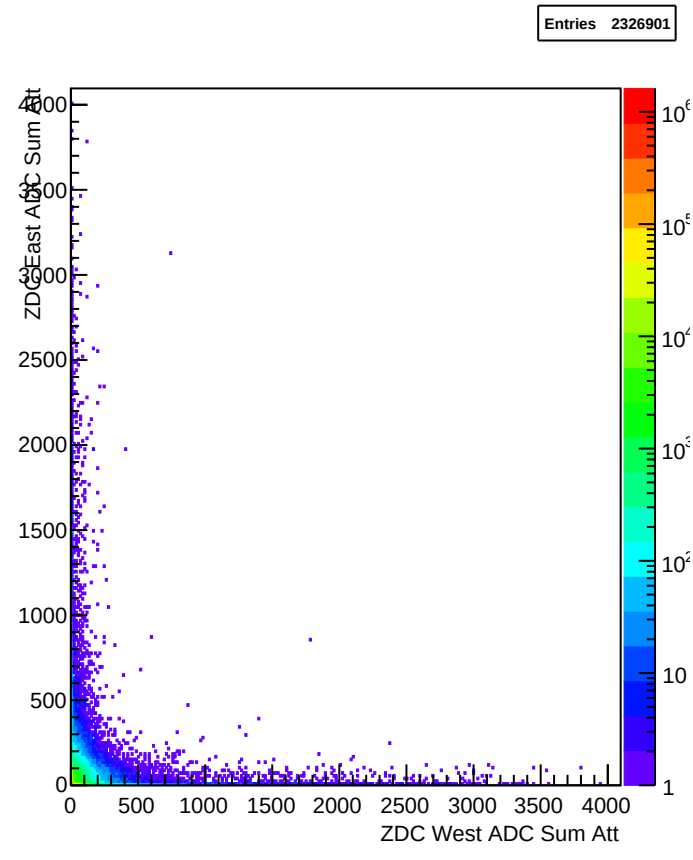

Entries 2326901
BBC-S-East ADC Sum
VPD-East ADC Sum

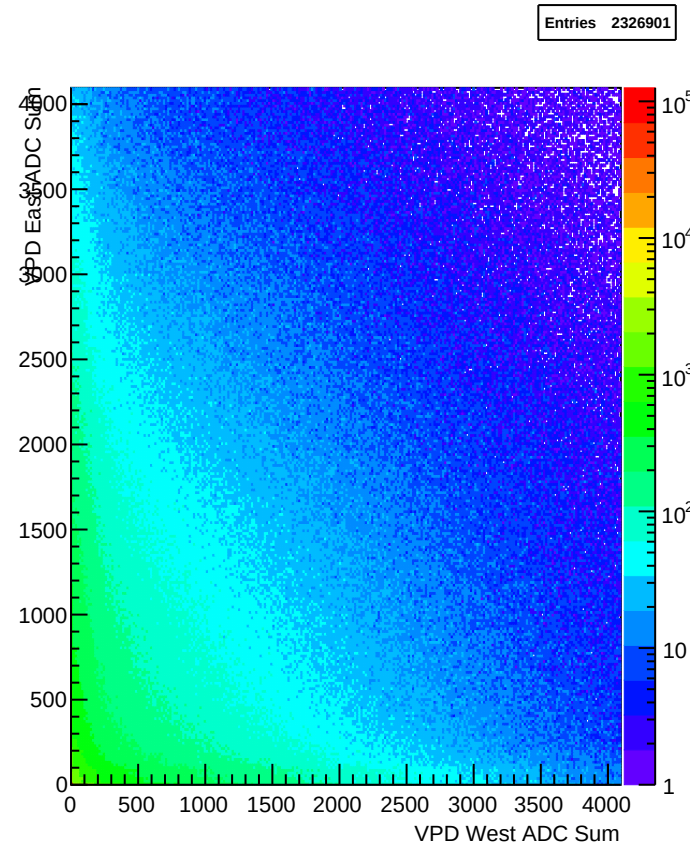

Entries 2326901
BBC-S-West ADC Sum
VPD-West ADC Sum

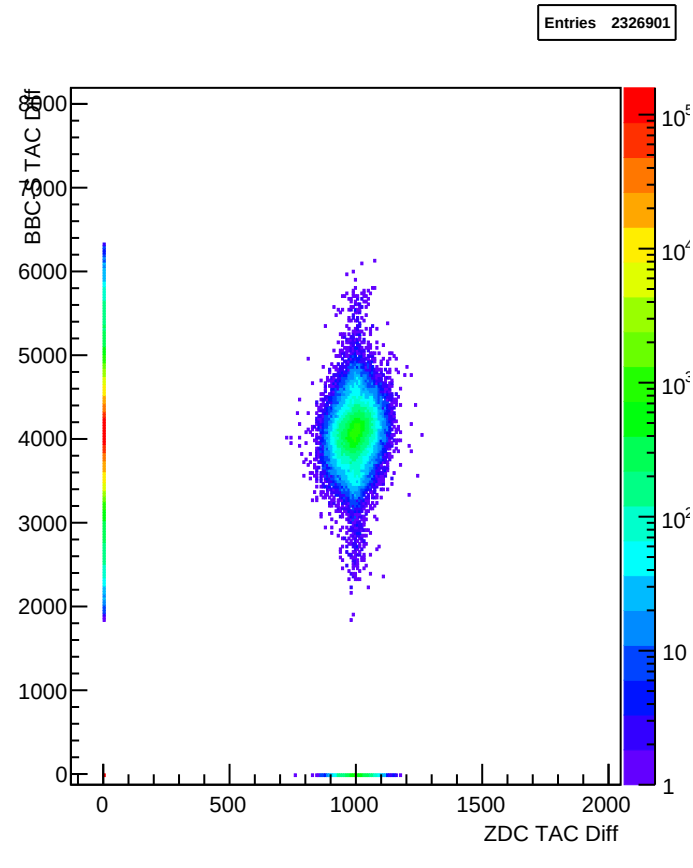

Entries 2326901
VPD-East ADC Sum
ZDC-East ADC Sum Att

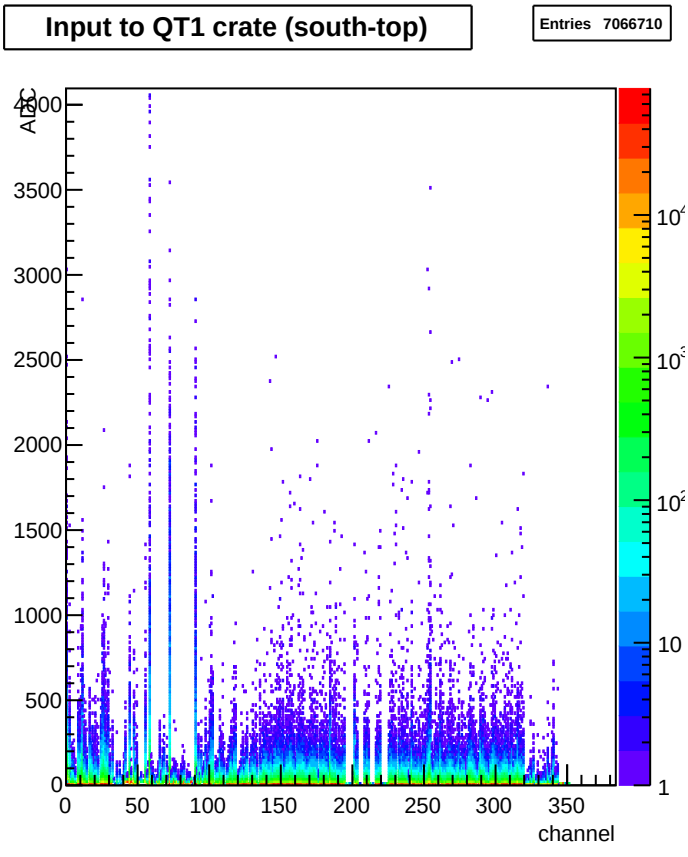

Entries 2326901
VPD-West ADC Sum
ZDC-West ADC Sum Att

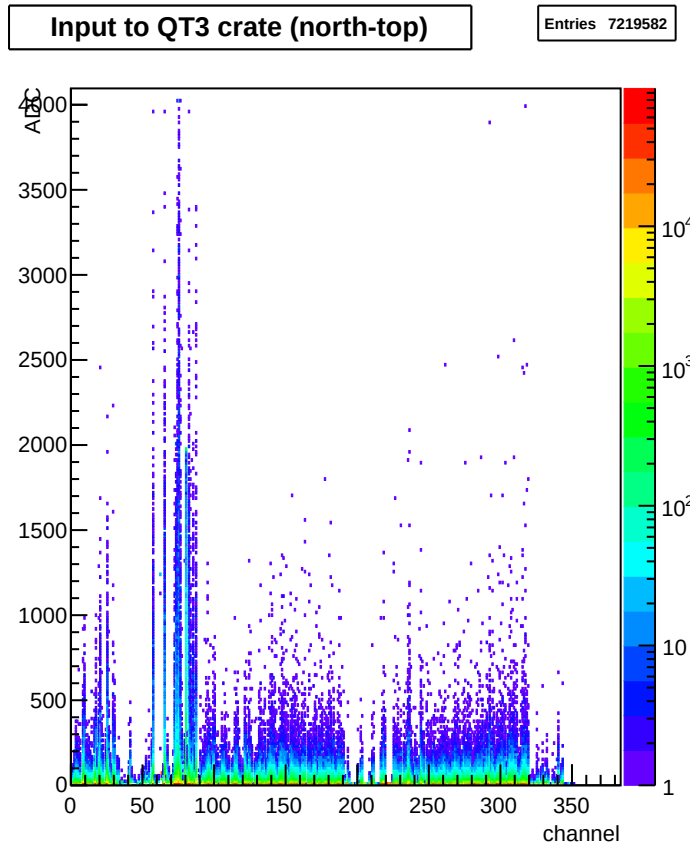

Entries 2326901
BBC-S-East ADC Sum
BBC-S-West ADC Sum

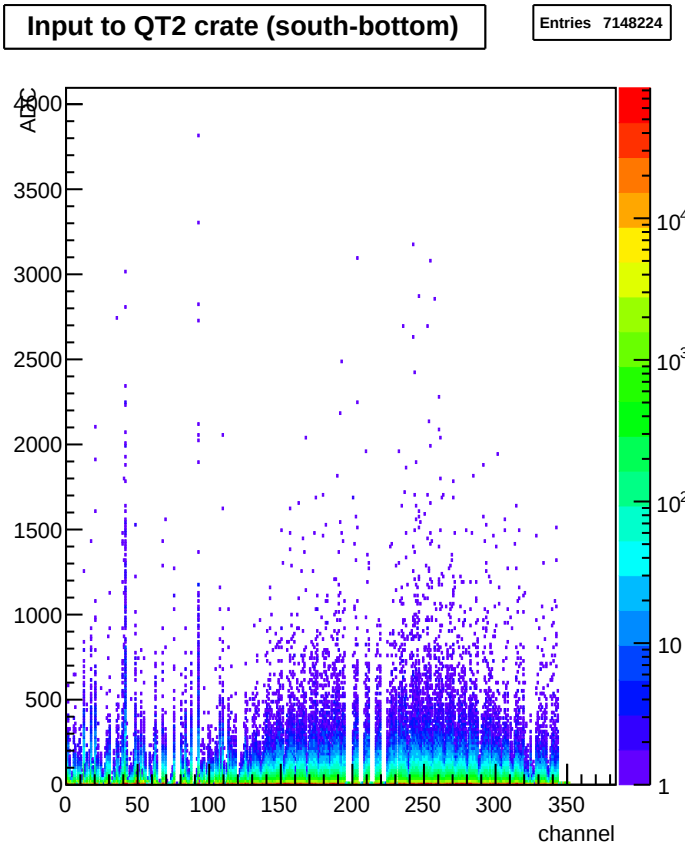

Entries 2326901
ZDC East ADC Sum Att
ZDC West ADC Sum Att

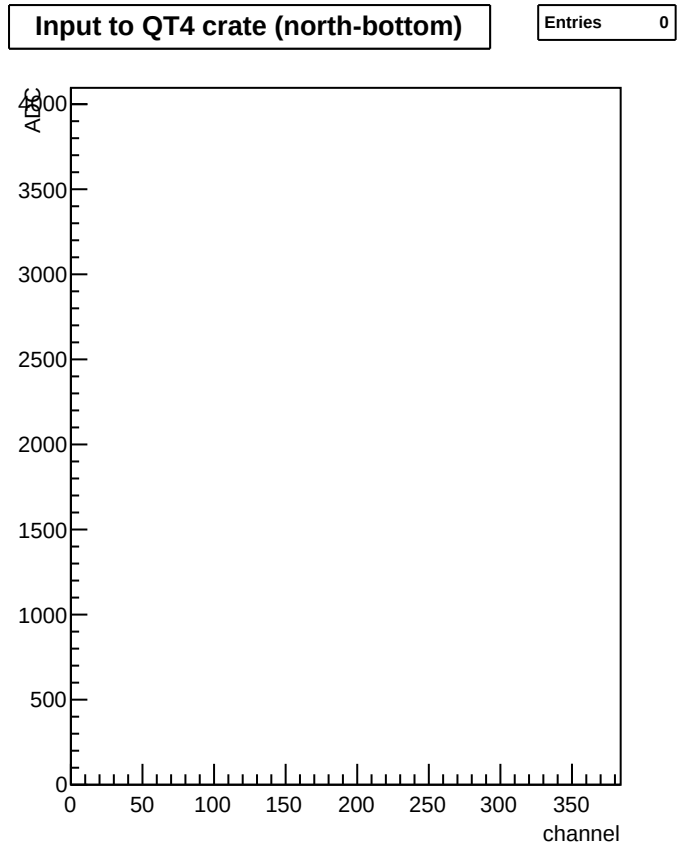

Entries 2326901
VPD East ADC Sum
VPD West ADC Sum

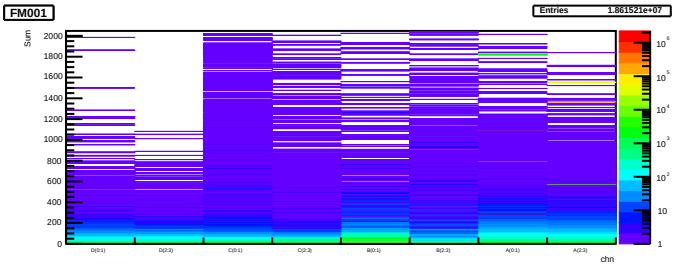

Entries 2326901
BBC-S TAC Diff
ZDC TAC Diff

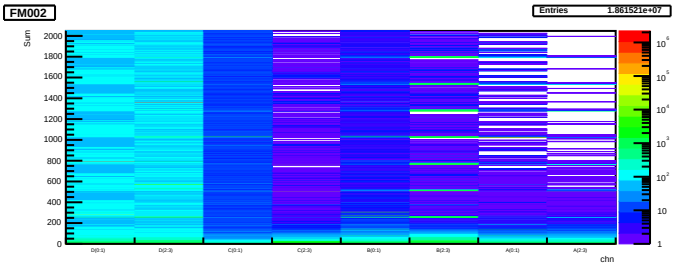

Input to QT1 crate (south-top)
Entries 7066710
ADC
channel

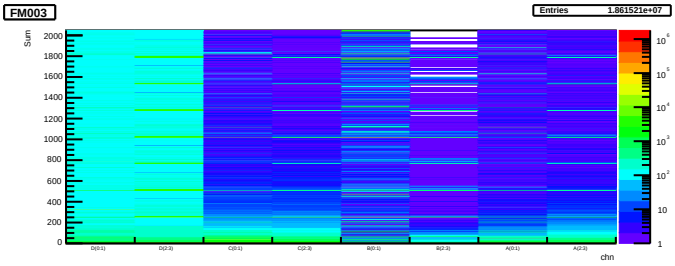

Input to QT3 crate (north-top)
Entries 7219582
ADC
channel

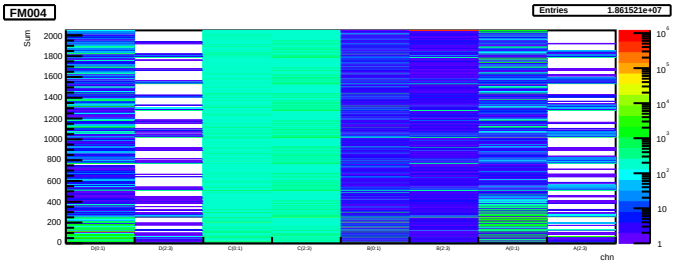

Input to QT2 crate (south-bottom)
Entries 7148224
ADC
channel

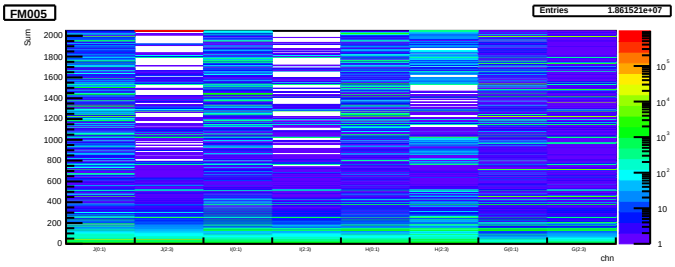

Input to QT4 crate (north-bottom)
Entries 0
ADC
channel

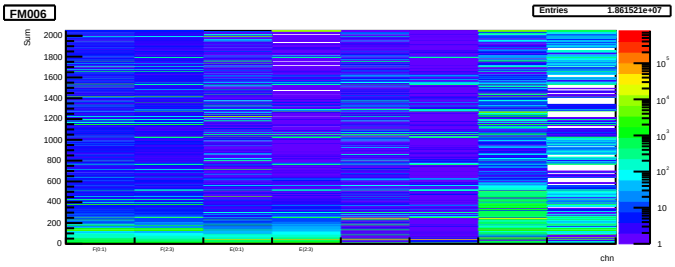

FM001
Entries 1.861521e+07
Sum
chn

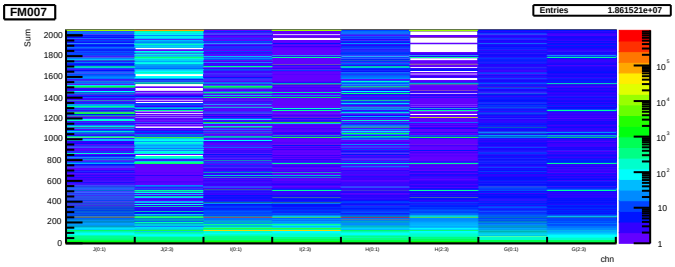

FM002
Entries 1.861521e+07
Sum
chn

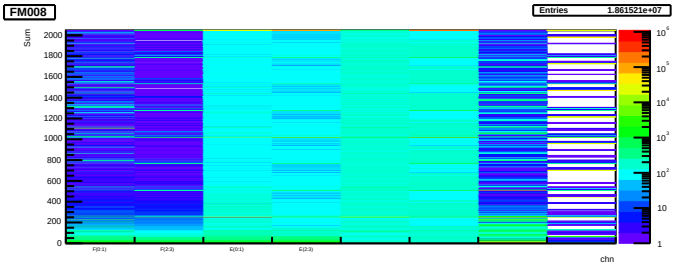

FM003
Entries 1.861521e+07
Sum
chn


FM004
Entries 1.861521e+07
Sum
chn


FM005
Entries 1.861521e+07
Sum
chn


FM006
Entries 1.861521e+07
Sum
chn


FM007
Entries 1.861521e+07
Sum
chn


FM008
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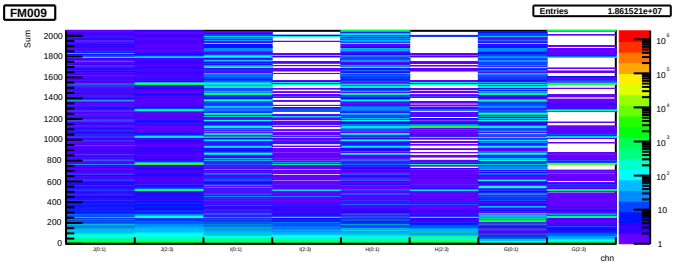
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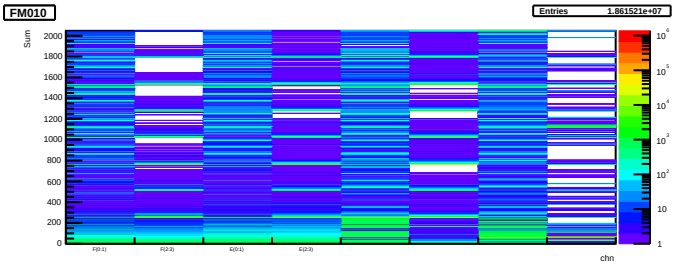
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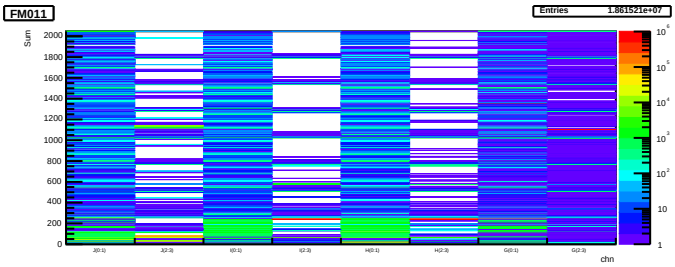
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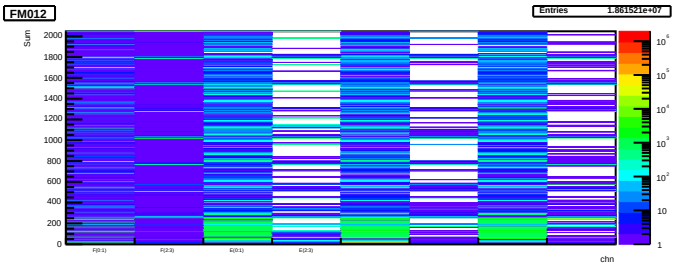
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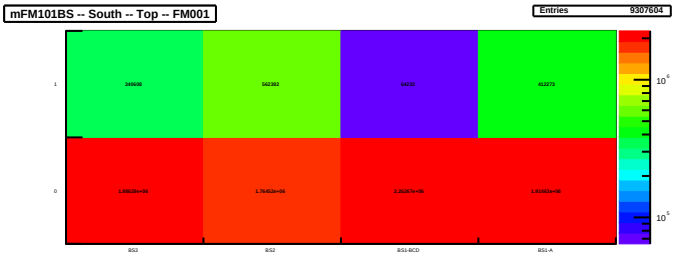
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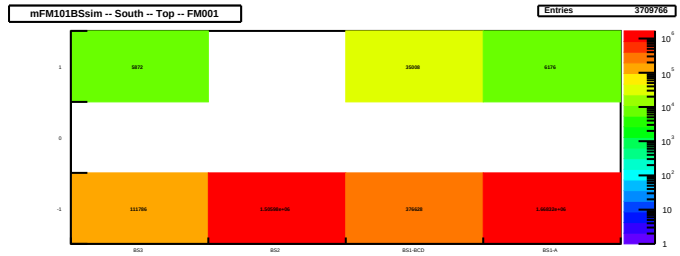
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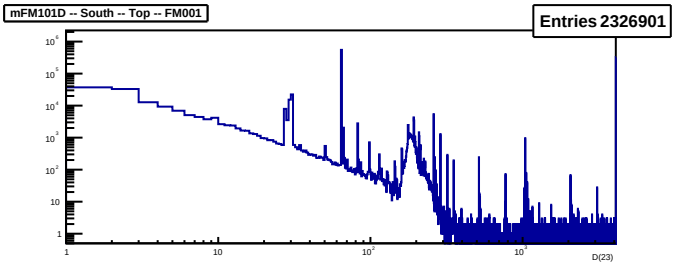
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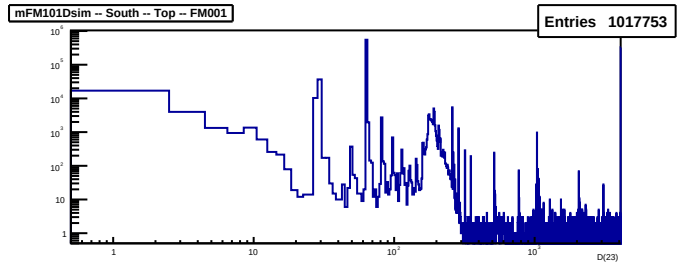
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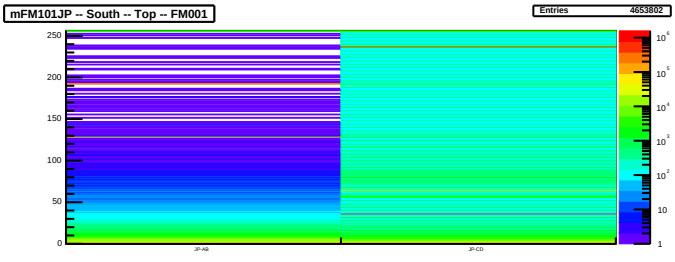
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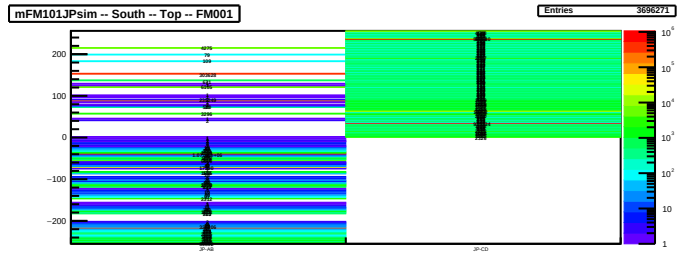
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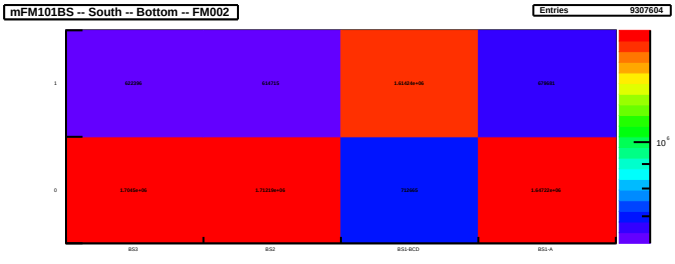
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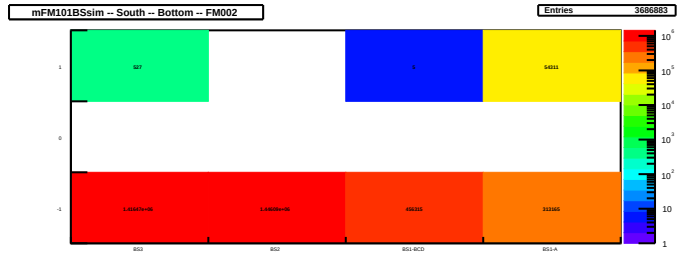
Entries 9307604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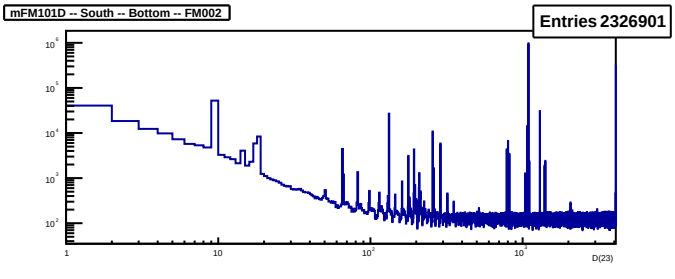
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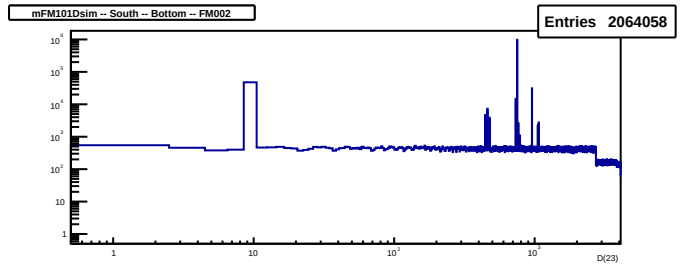
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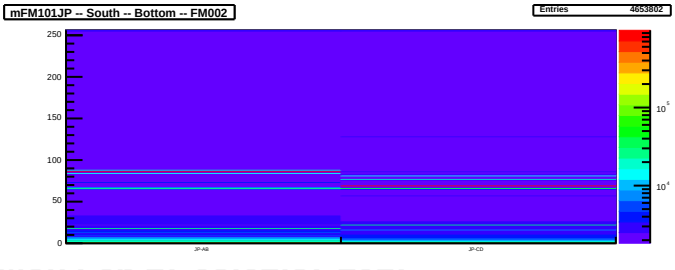
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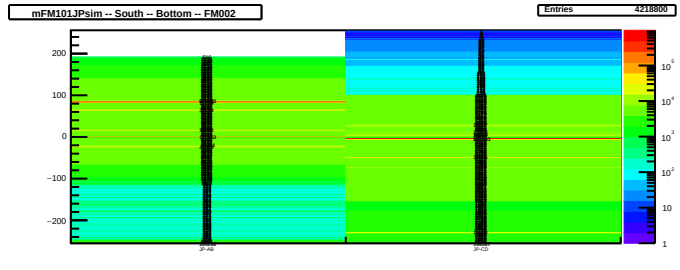
Entries 4653802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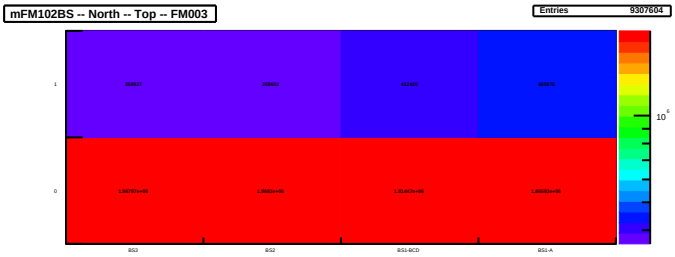
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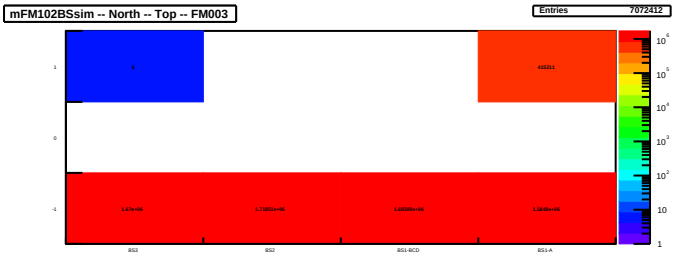
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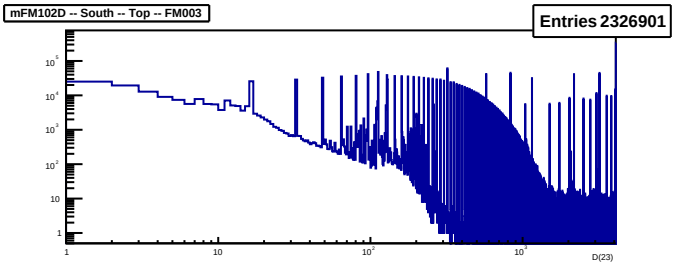
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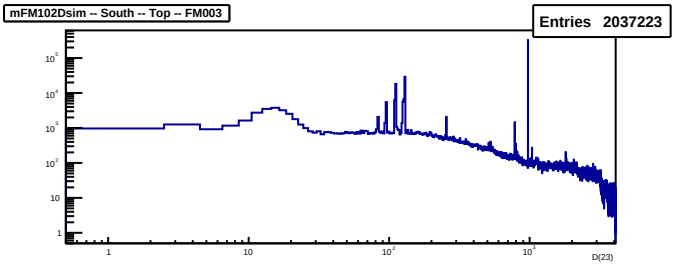
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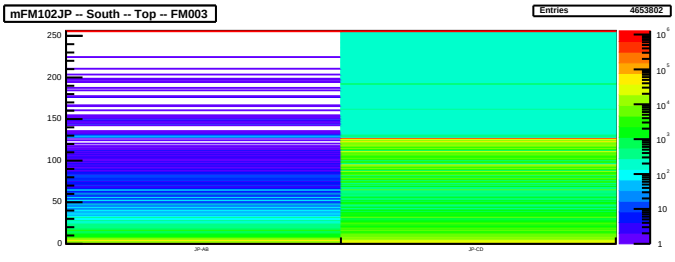
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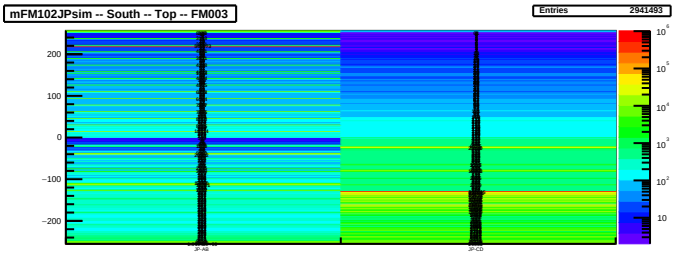
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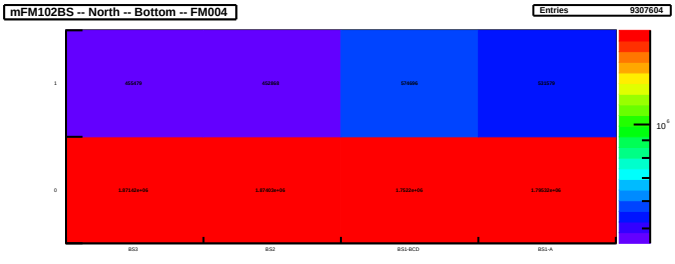
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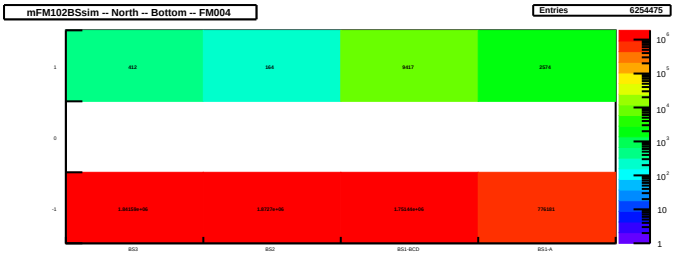
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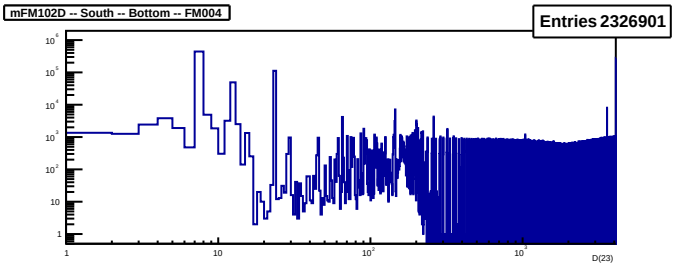
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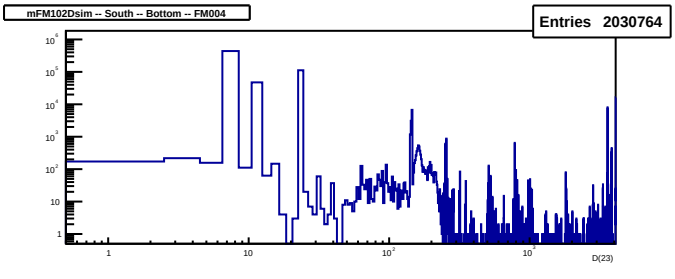
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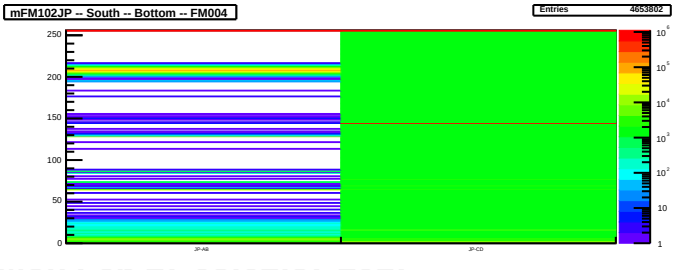
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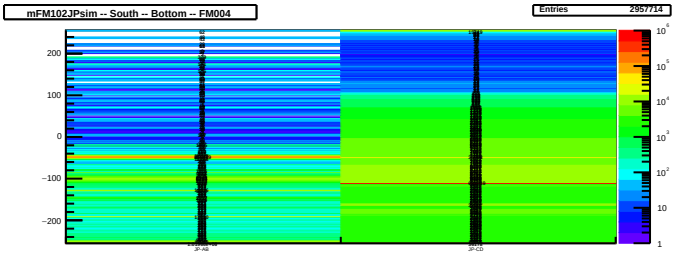
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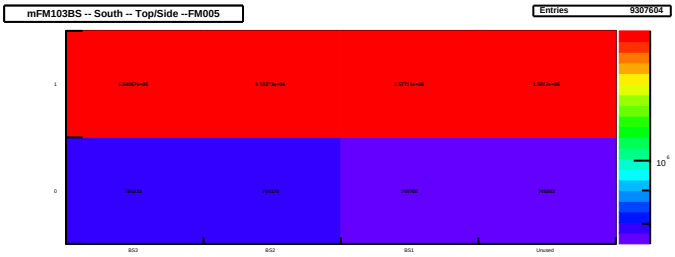
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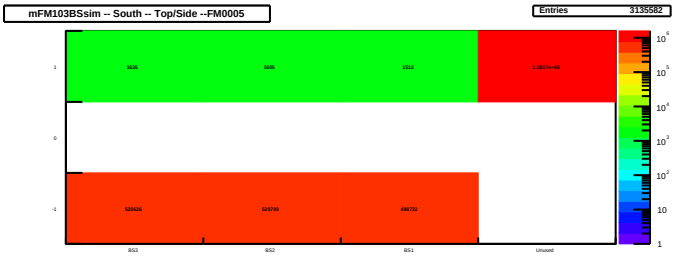
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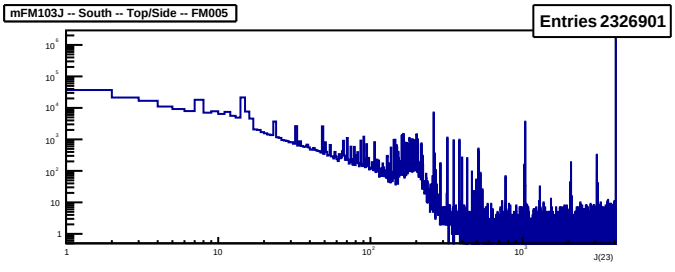
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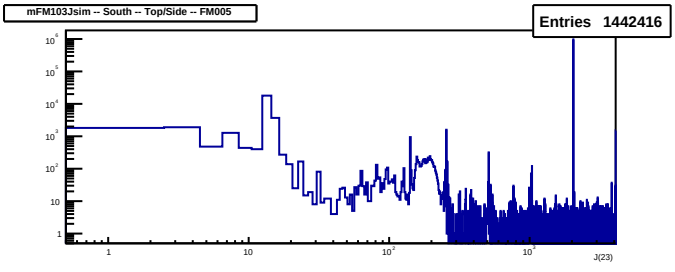
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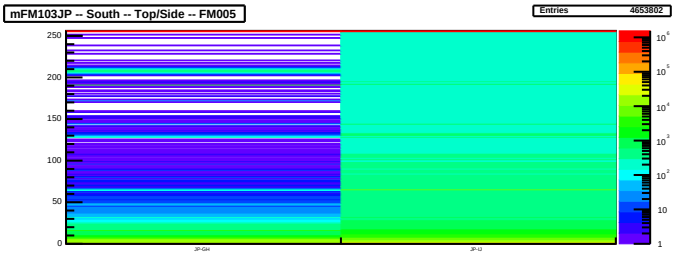
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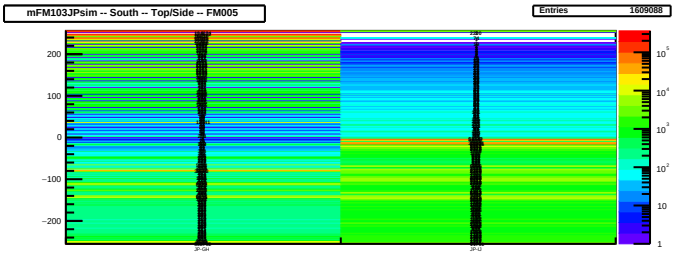
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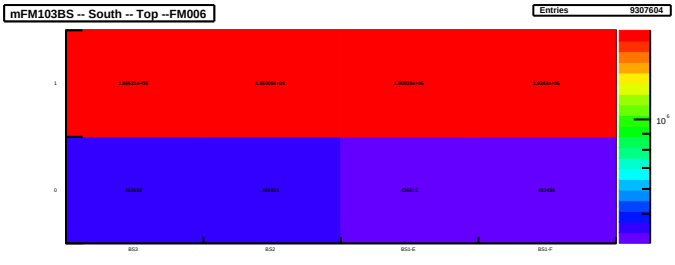
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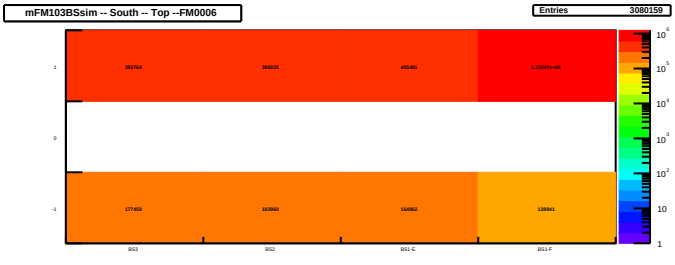
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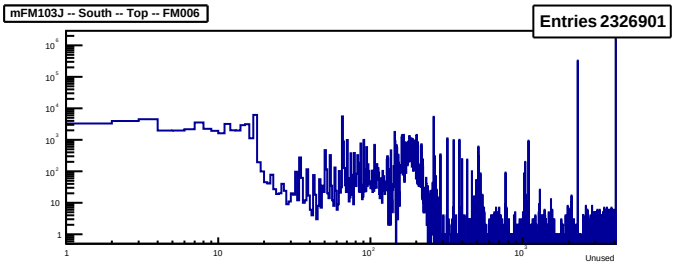
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Entries 2326901
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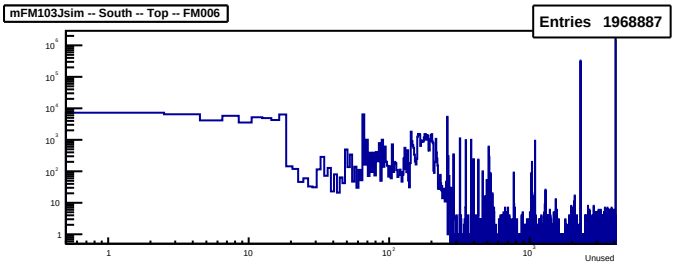
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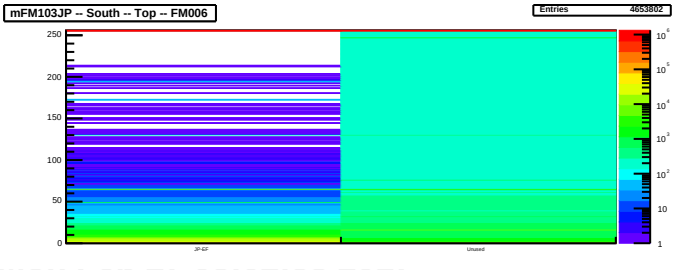
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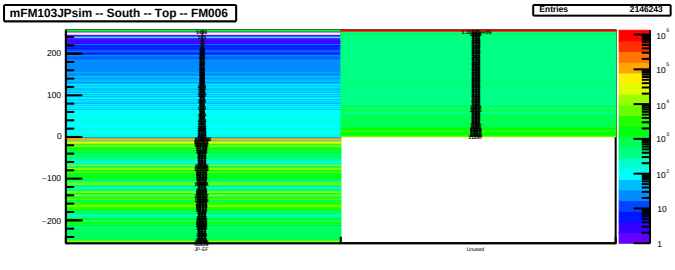
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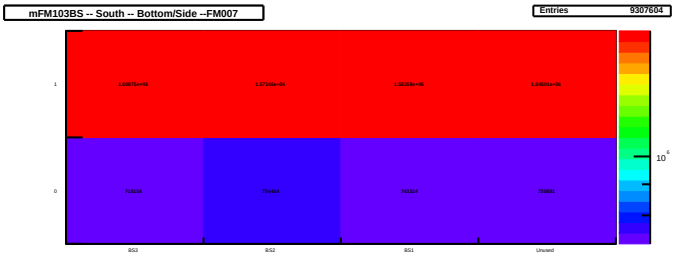
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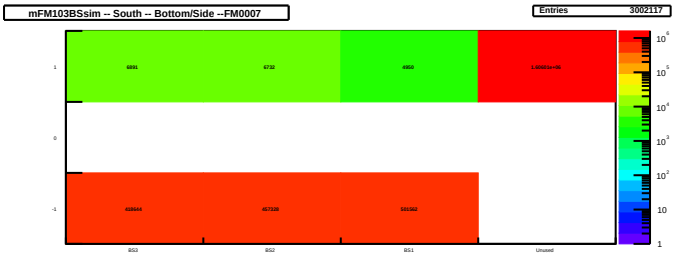
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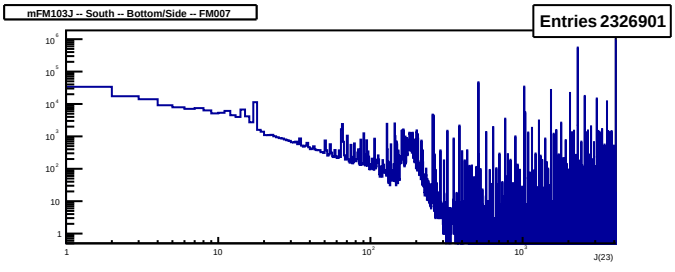
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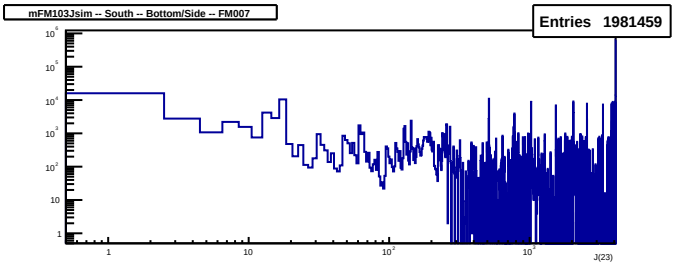
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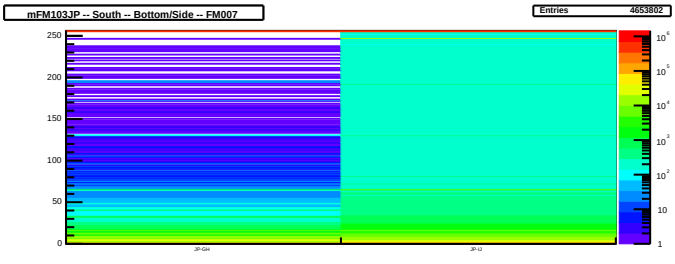
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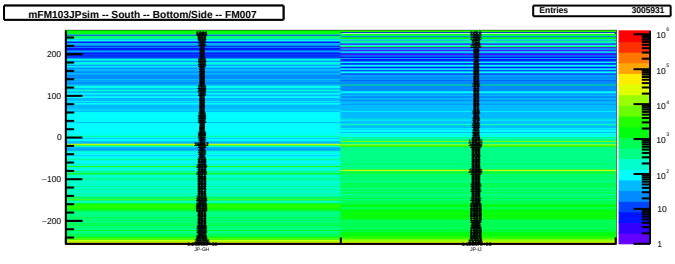
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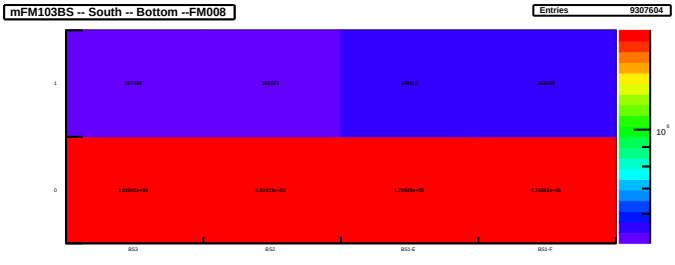
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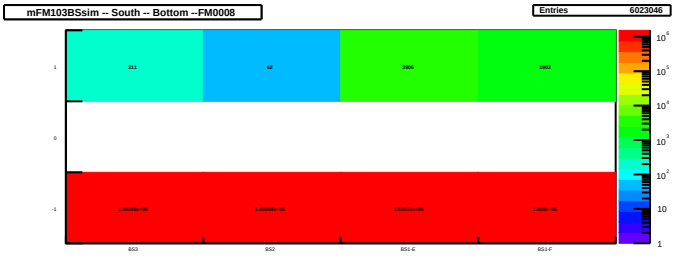
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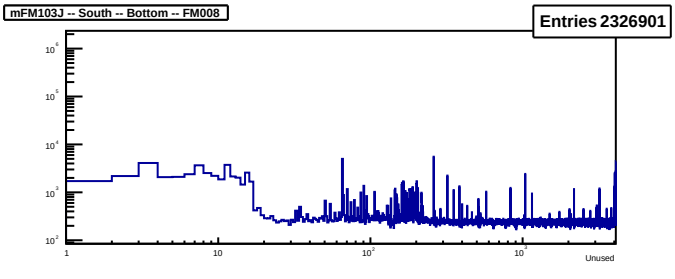
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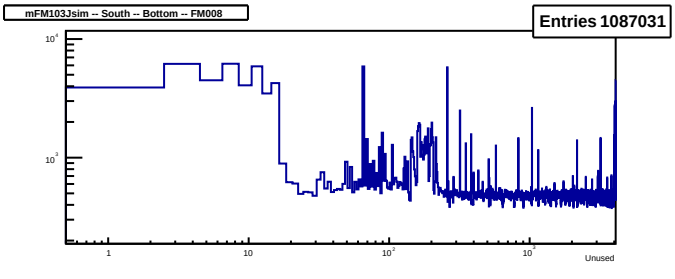
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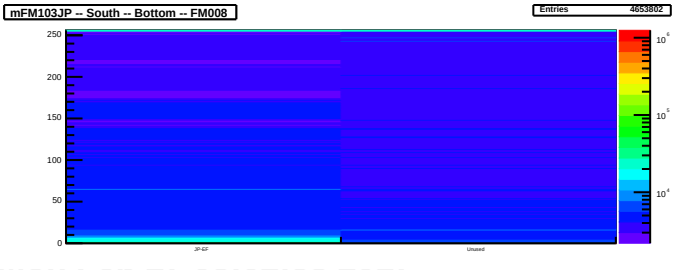
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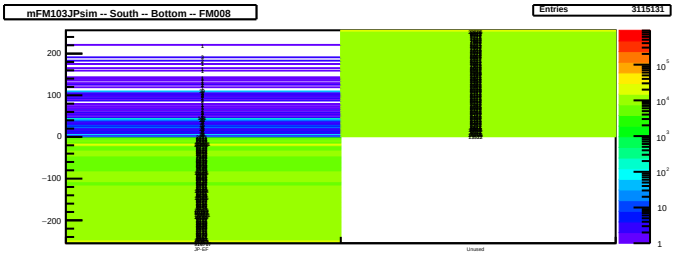
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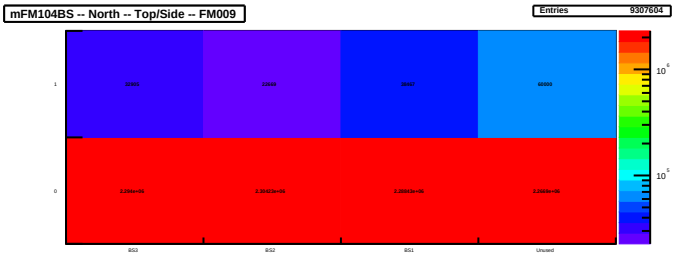
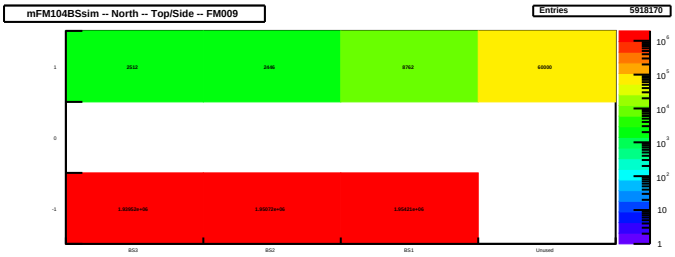
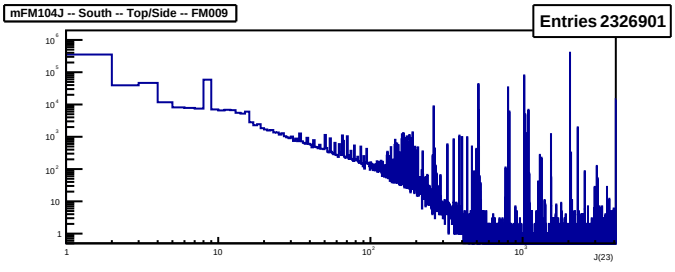
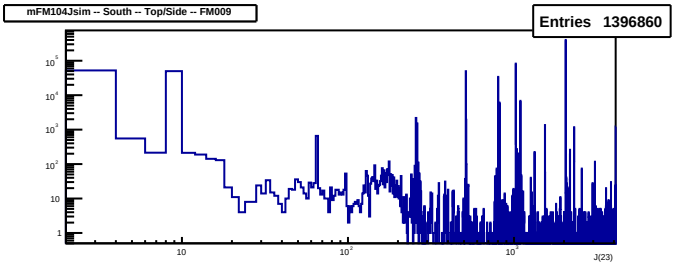
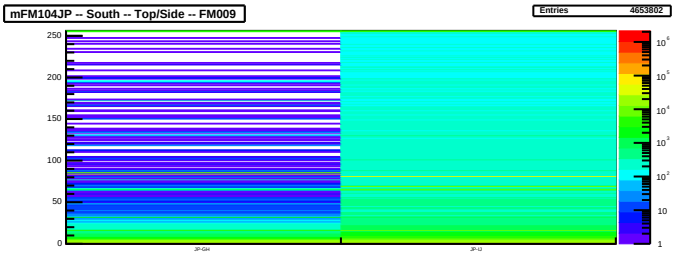
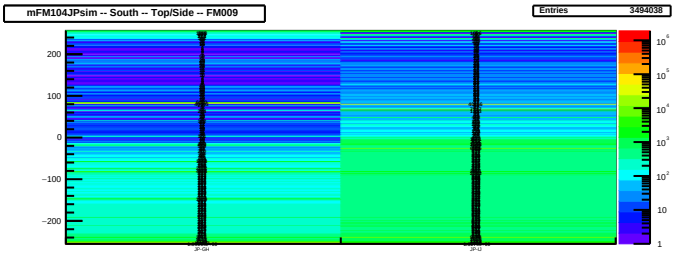

mFM104BS -- North -- Top/Side -- FM009
Entries 9307604

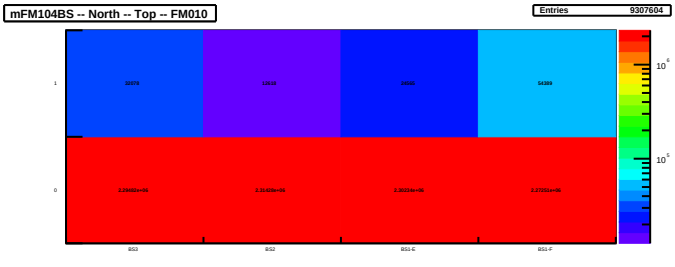

mFM104BSsim -- North -- Top/Side -- FM009
Entries 5918170

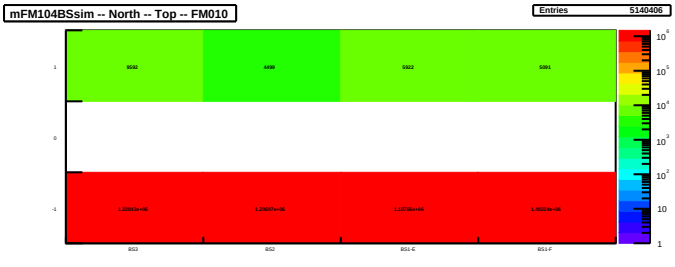

mFM104J -- South -- Top/Side -- FM009
Entries 2326901
J(23)

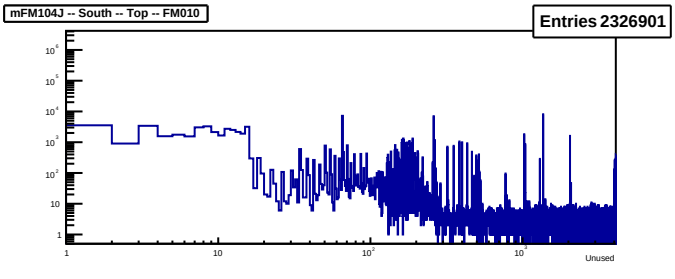

mFM104Jsim -- South -- Top/Side -- FM009
Entries 1396860
J(23)

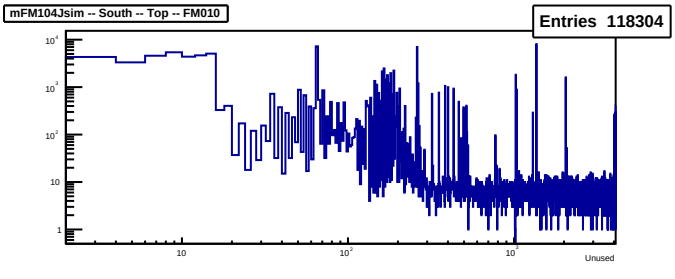

mFM104JP -- South -- Top/Side -- FM009
Entries 4653802

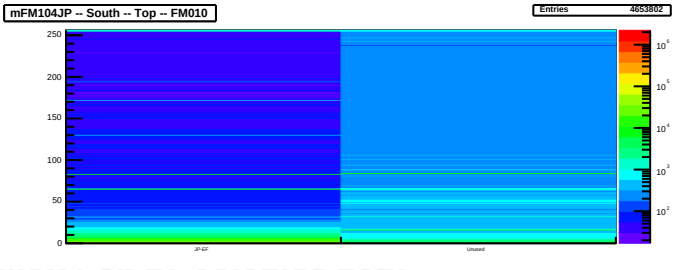

mFM104JPsim -- South -- Top/Side -- FM009
Entries 3494038

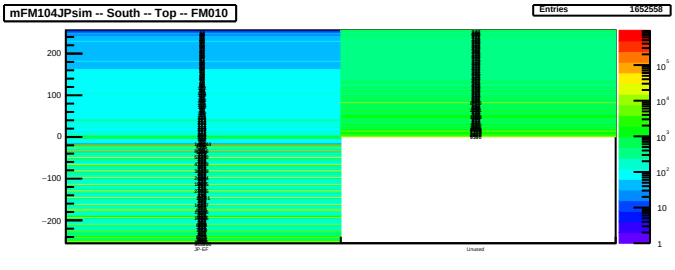

mFM104BS -- North -- Top -- FM010
Entries 9307604

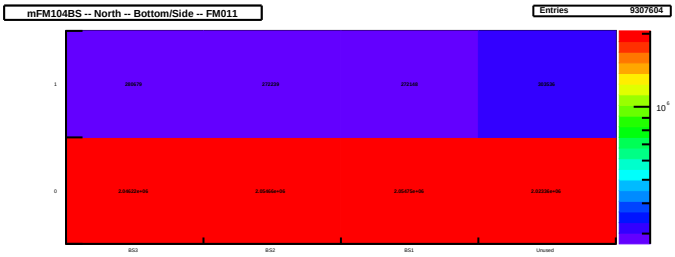

mFM104BSsim -- North -- Top -- FM010
Entries 5140406

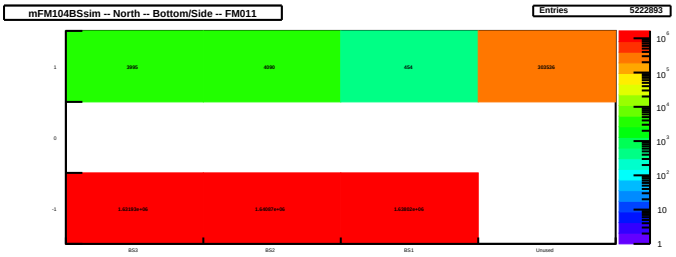

mFM104J -- South -- Top -- FM010
Entries 2326901
Unused

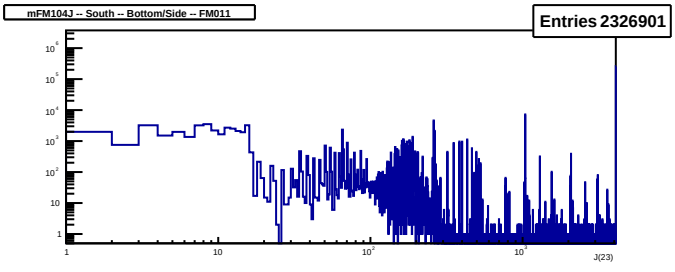

mFM104Jsim -- South -- Top -- FM010
Entries 118304
Unused

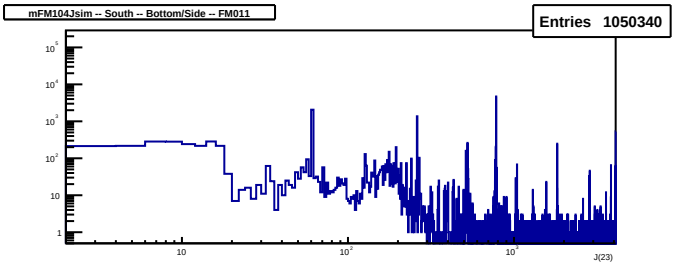

mFM104JP -- South -- Top -- FM010
Entries 4653802

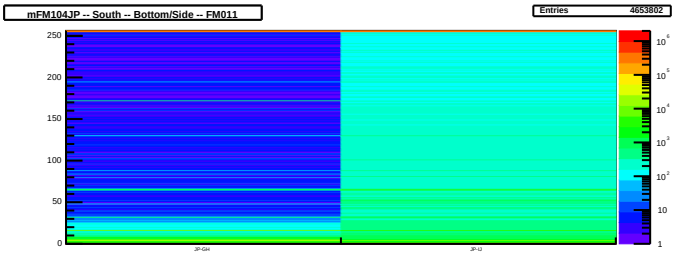

mFM104JPsim -- South -- Top -- FM010
Entries 1652558

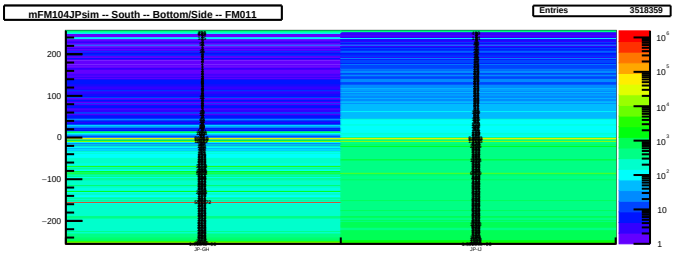

mFM104BS -- North -- Bottom/Side -- FM011
Entries 9307604

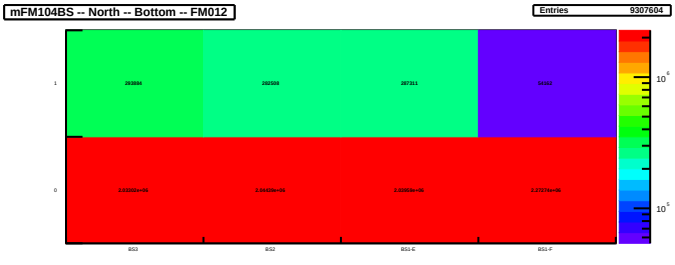

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 5222893

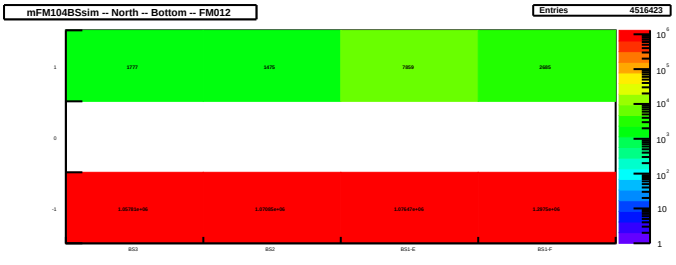

mFM104J -- South -- Bottom/Side -- FM011
Entries 2326901
J(23)

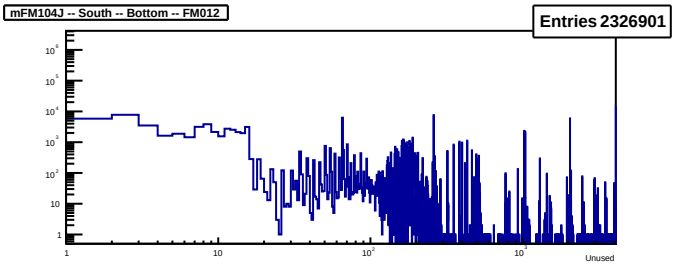

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1050340
J(23)

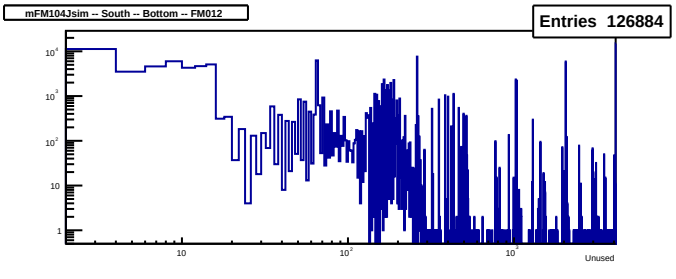

mFM104JP -- South -- Bottom/Side -- FM011
Entries 4653802

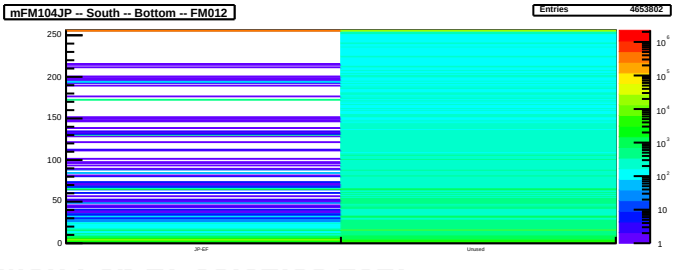

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3518359

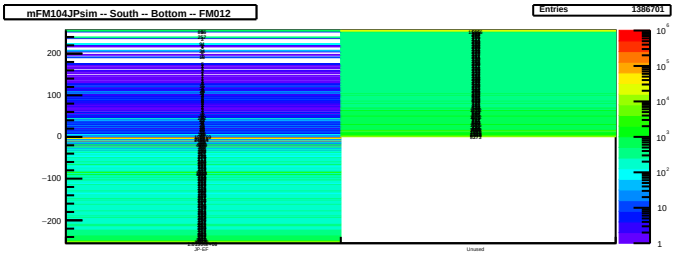

mFM104BS -- North -- Bottom -- FM012
Entries 9307604

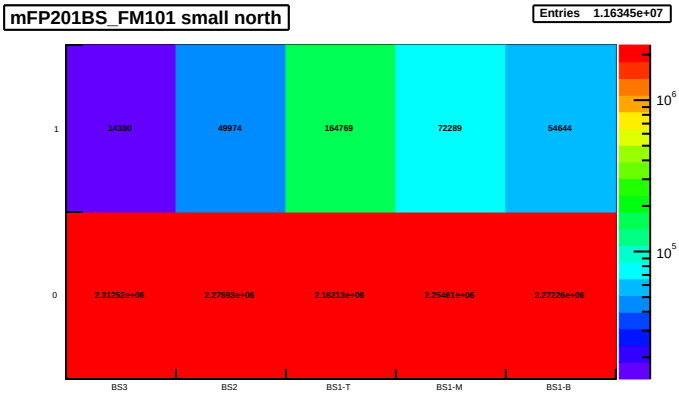

mFM104BSsim -- North -- Bottom -- FM012
Entries 4516423

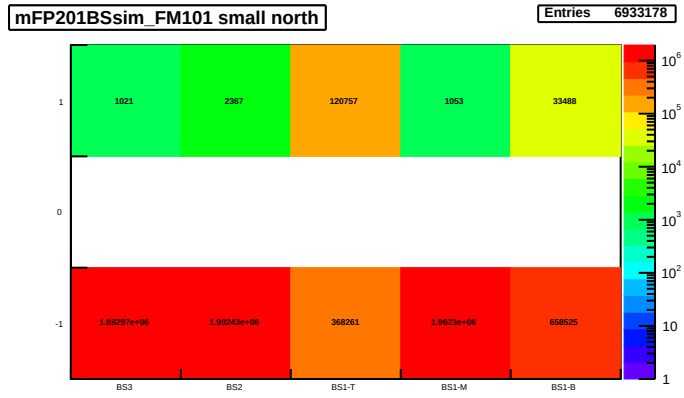

mFM104J -- South -- Bottom -- FM012
Entries 2326901
Unused

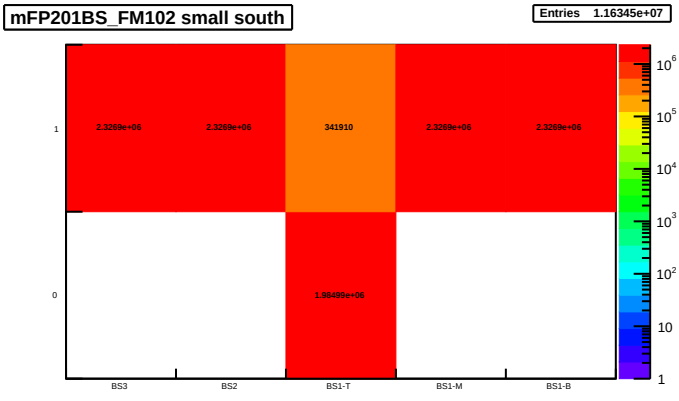

mFM104Jsim -- South -- Bottom -- FM012
Entries 126884
Unused

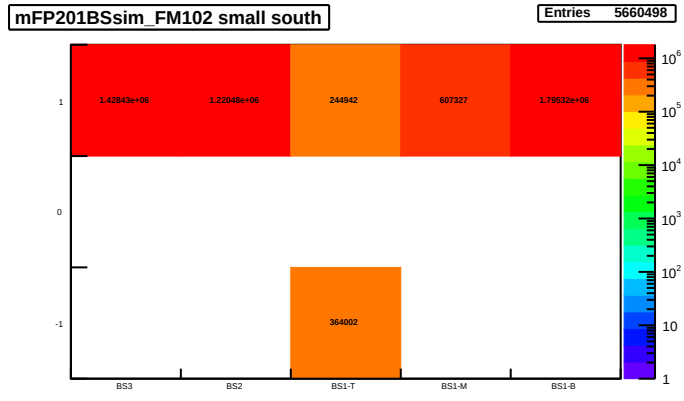

mFM104JP -- South -- Bottom -- FM012
Entries 4653802

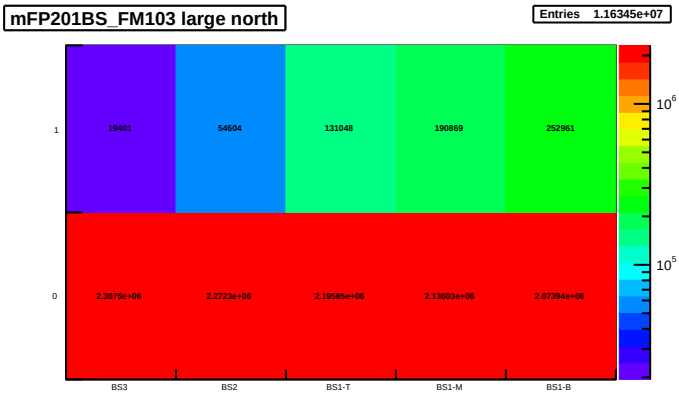

mFM104JPsim -- South -- Bottom -- FM012
Entries 1386701

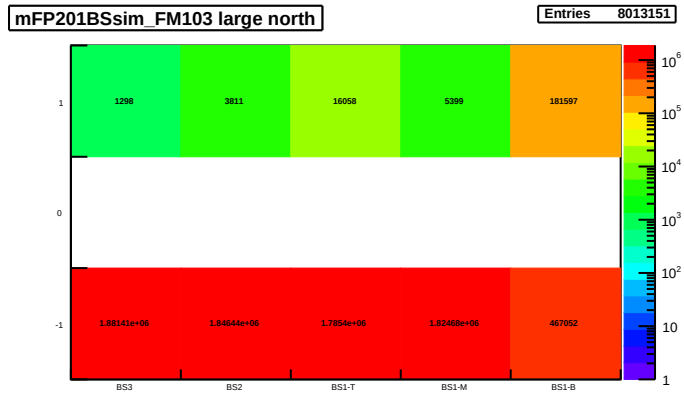

mFP201BS_FM101 small north
Entries 1.16345e+07
14380
49974
164769
72289
54644
2.31252e+06
2.27693e+06
2.16213e+06
2.25461e+06
2.27226e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

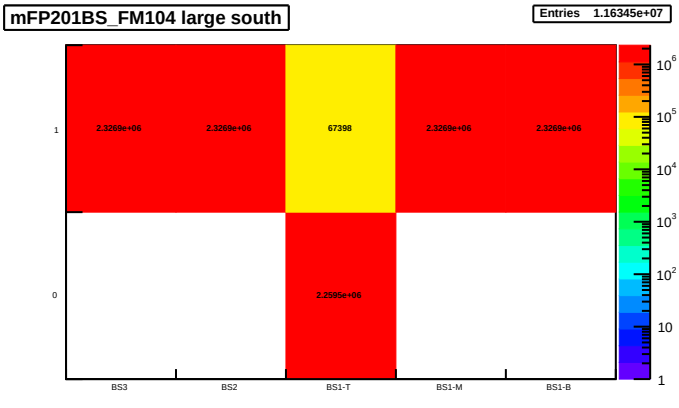

mFP201BSsim_FM101 small north
Entries 6933178
1021
2367
120757
1053
33488
1.88297e+06
1.90243e+06
368261
1.9623e+06
658525
BS3
BS2
BS1-T
BS1-M
BS1-B

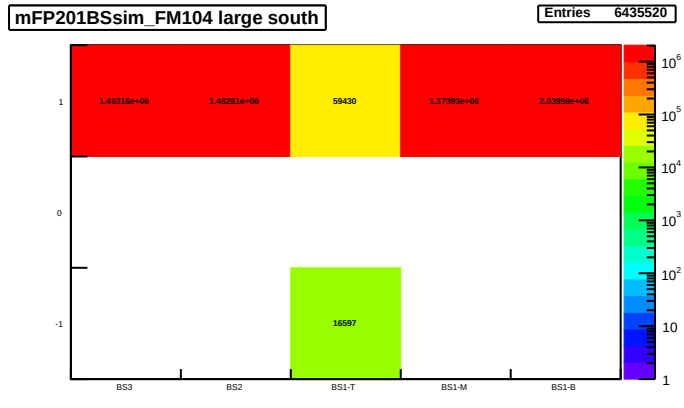

mFP201BS_FM102 small south
Entries 1.16345e+07
2.3269e+06
2.3269e+06
341910
2.3269e+06
2.3269e+06
1.98499e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

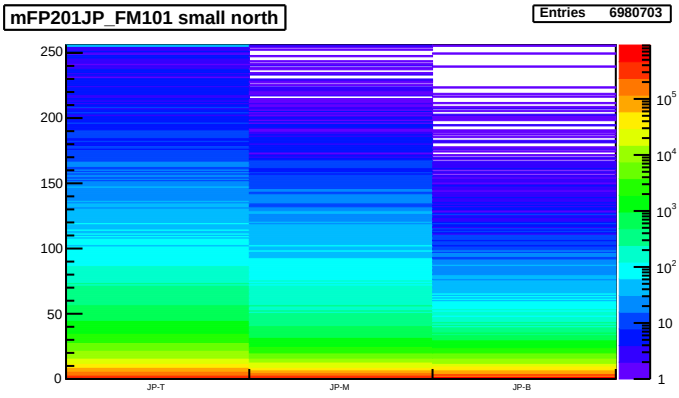

mFP201BSsim_FM102 small south
Entries 5660498
1.42843e+06
1.22048e+06
244942
607327
1.79532e+06
364002
BS3
BS2
BS1-T
BS1-M
BS1-B

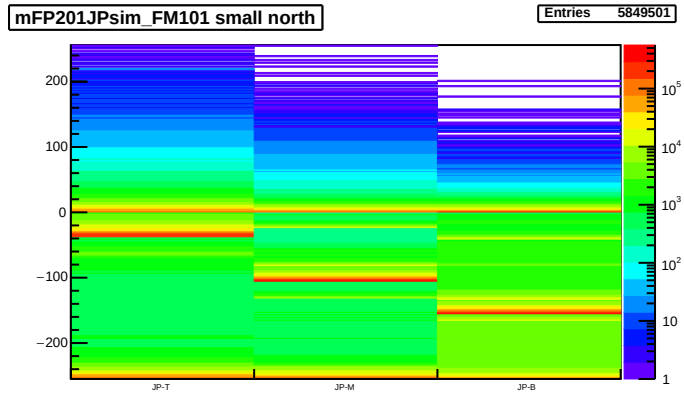

mFP201BS_FM103 large north
Entries 1.16345e+07
19401
54604
131048
190869
252961
2.3075e+06
2.2723e+06
2.19585e+06
2.13603e+06
2.07394e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

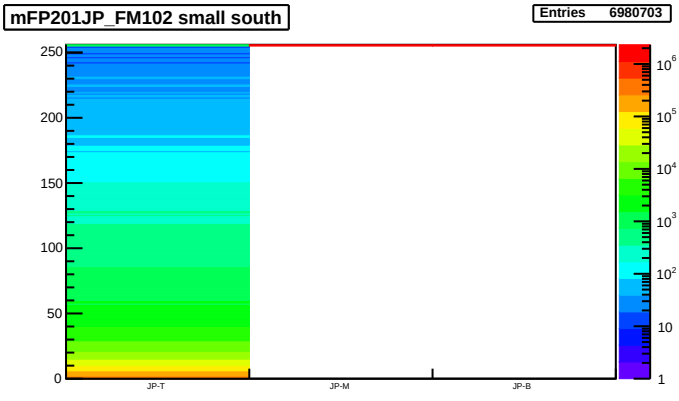

mFP201BSsim_FM103 large north
Entries 8013151
1298
3811
16058
5399
181597
1.88141e+06
1.84644e+06
1.7854e+06
1.82468e+06
467052
BS3
BS2
BS1-T
BS1-M
BS1-B

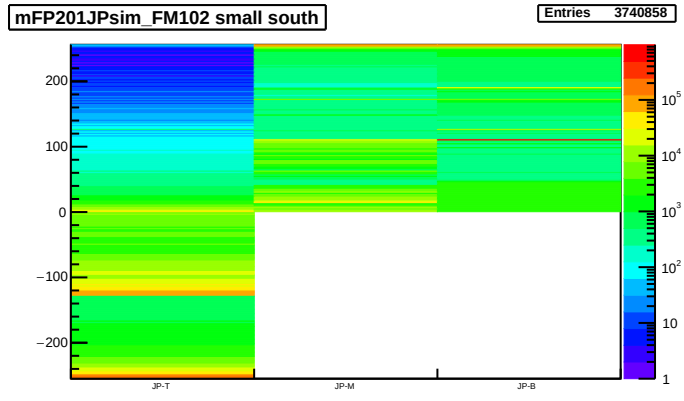

mFP201BS_FM104 large south
Entries 1.16345e+07
2.3269e+06
2.3269e+06
67398
2.3269e+06
2.3269e+06
2.2595e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

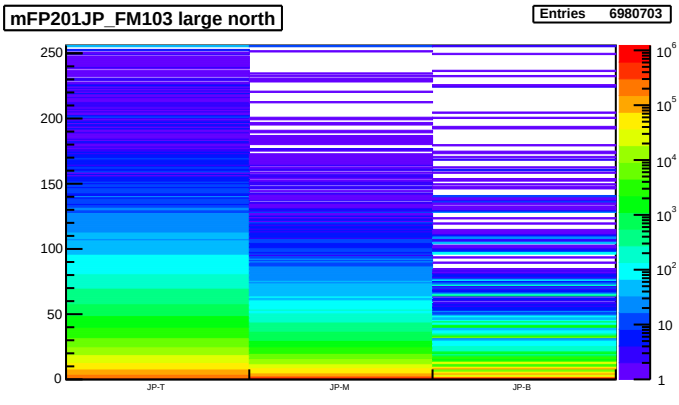

mFP201BSsim_FM104 large south
Entries 6435520
1.46316e+06
1.48281e+06
59430
1.37393e+06
2.03959e+06
16597
BS3
BS2
BS1-T
BS1-M
BS1-B

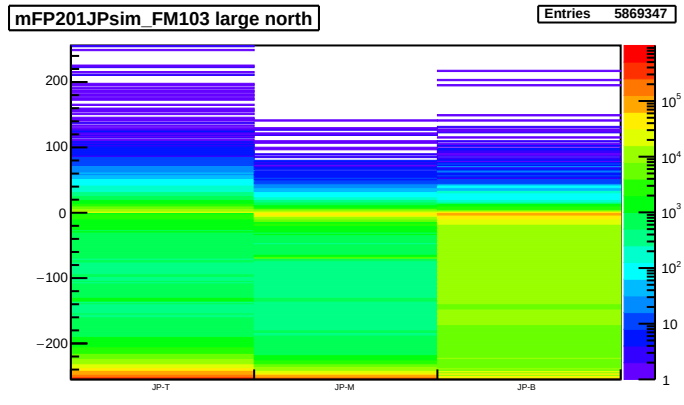

mFP201JP_FM101 small north
Entries 6980703
JP-T
JP-M
JP-B

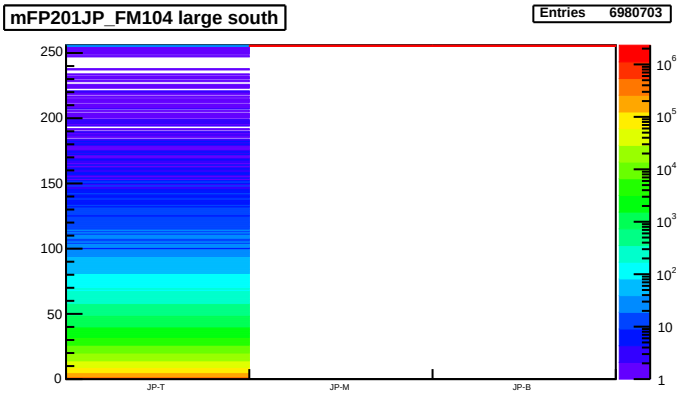

mFP201JPsim_FM101 small north
Entries 5849501
JP-T
JP-M
JP-B

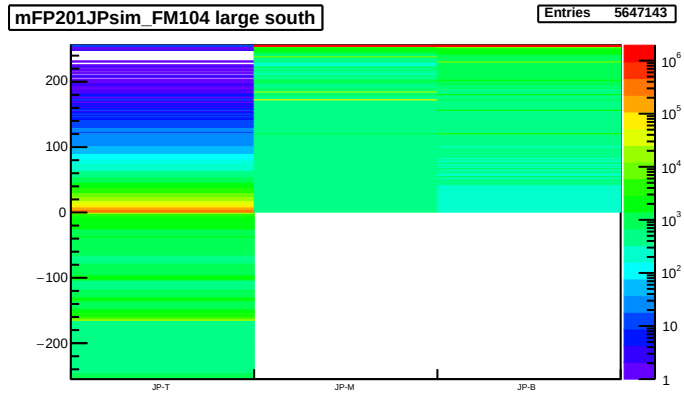

mFP201JP_FM102 small south
Entries 6980703
JP-T
JP-M
JP-B

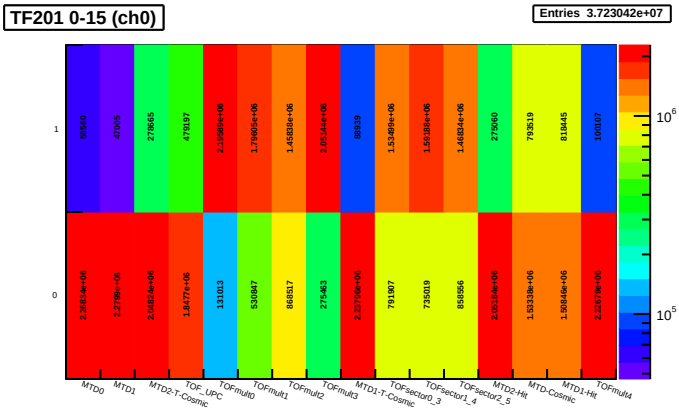

mFP201JPsim_FM102 small south
Entries 3740858
JP-T
JP-M
JP-B

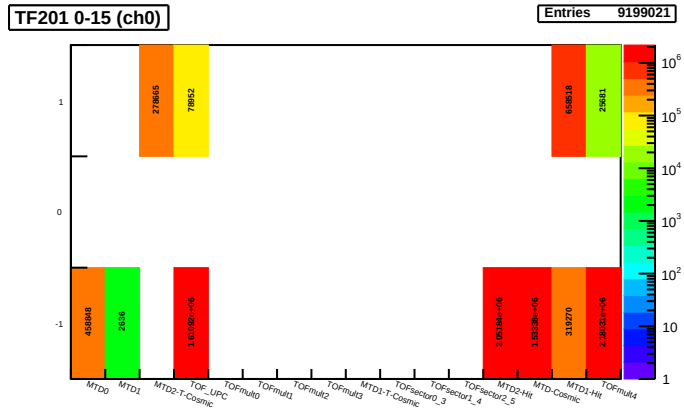

mFP201JP_FM103 large north
Entries 6980703
JP-T
JP-M
JP-B

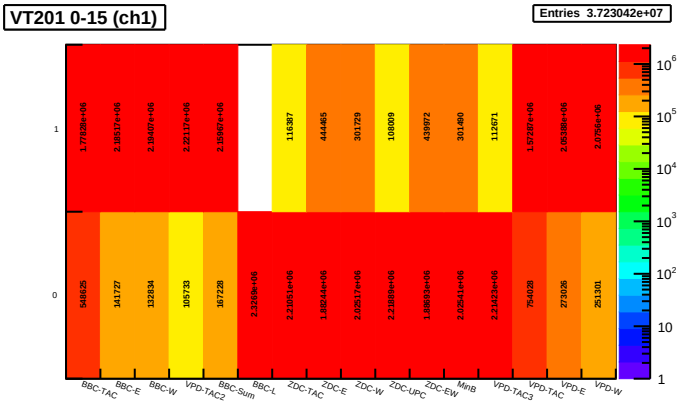

mFP201JPsim_FM103 large north
Entries 5869347
JP-T
JP-M
JP-B

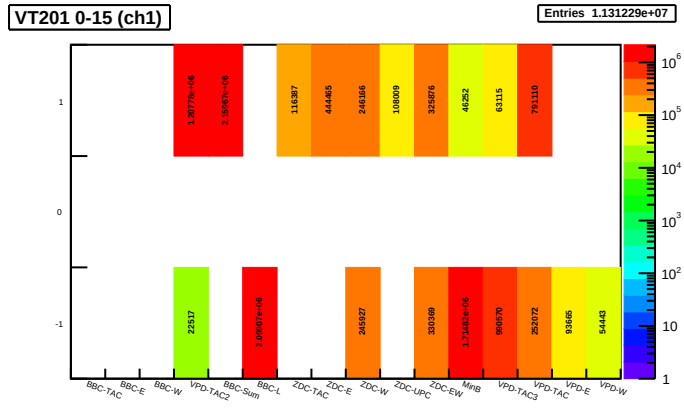

mFP201JP_FM104 large south
Entries 6980703
JP-T
JP-M
JP-B

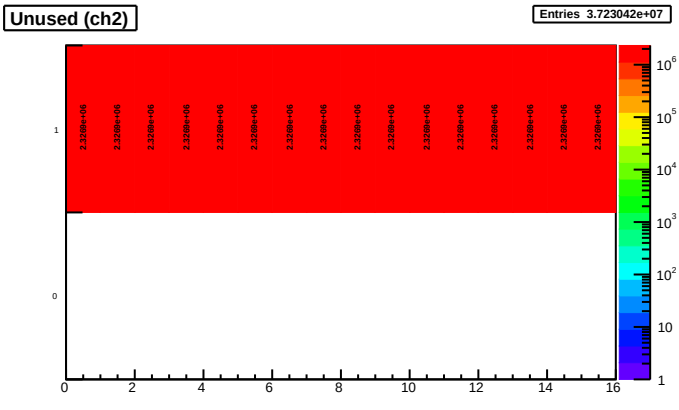

mFP201JPsim_FM104 large south
Entries 5647143
JP-T
JP-M
JP-B

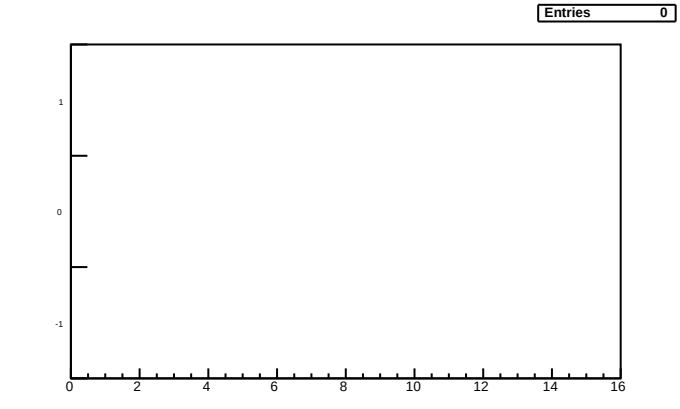

TF201 0-15 (ch0)
Entries 3.723042e+07
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

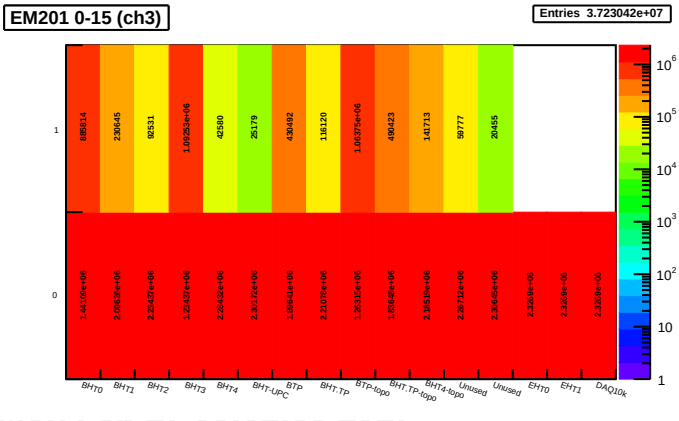

TF201 0-15 (ch0)
Entries 9199021
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

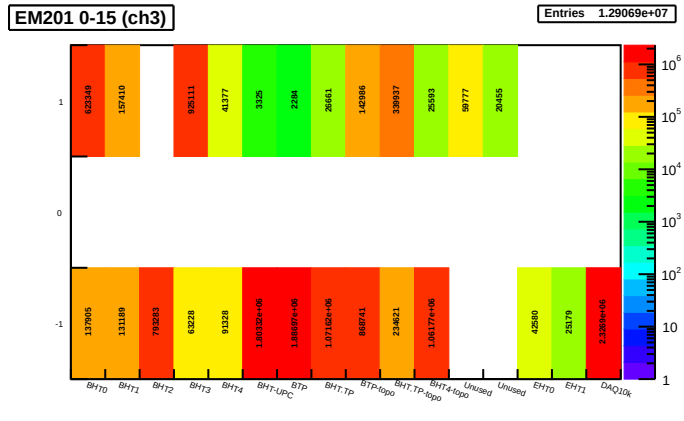

VT201 0-15 (ch1)
Entries 3.723042e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

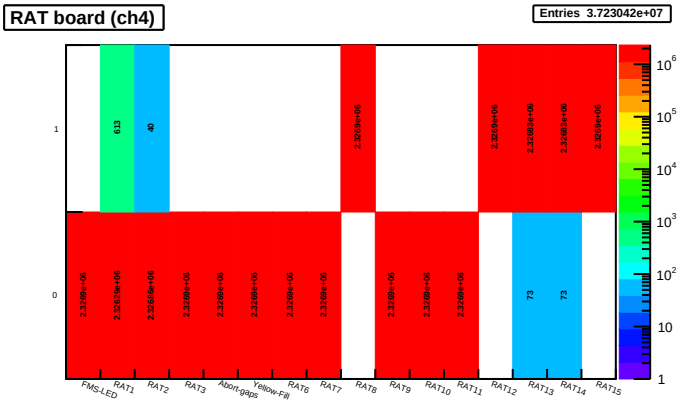

VT201 0-15 (ch1)
Entries 1.131229e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

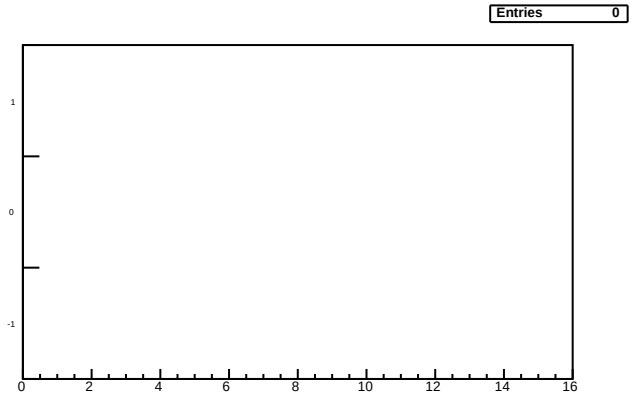

Unused (ch2)
Entries 3.723042e+07

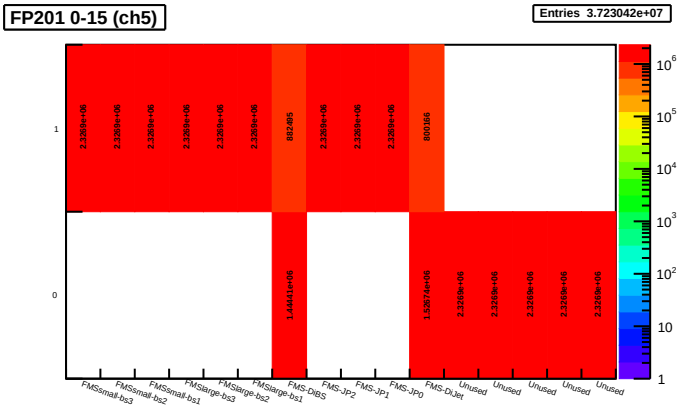

Entries 0

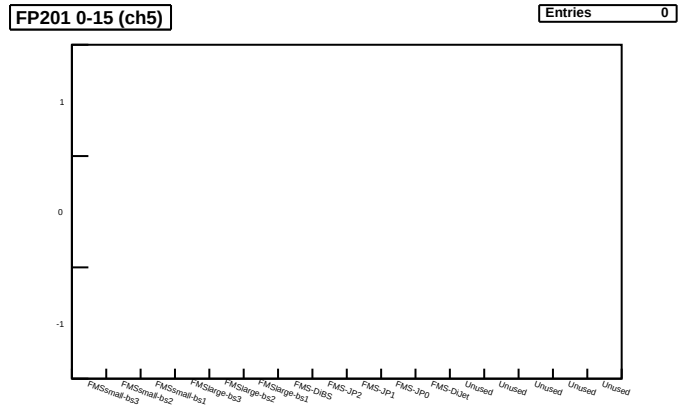

EM201 0-15 (ch3)
Entries 3.723042e+07
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

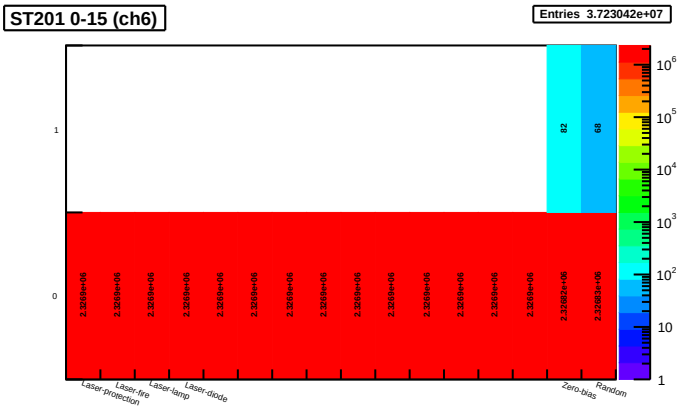

EM201 0-15 (ch3)
Entries 1.29069e+07
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

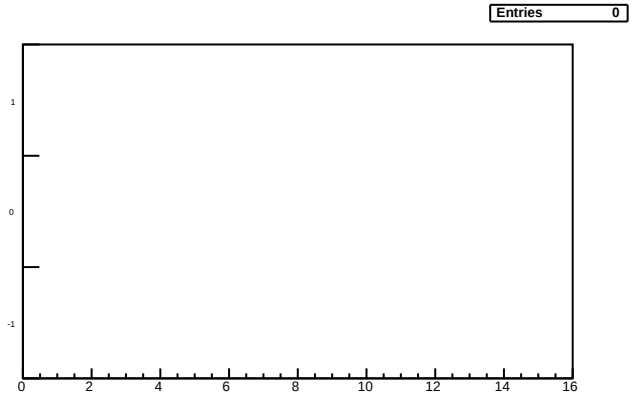

RAT board (ch4)
Entries 3.723042e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

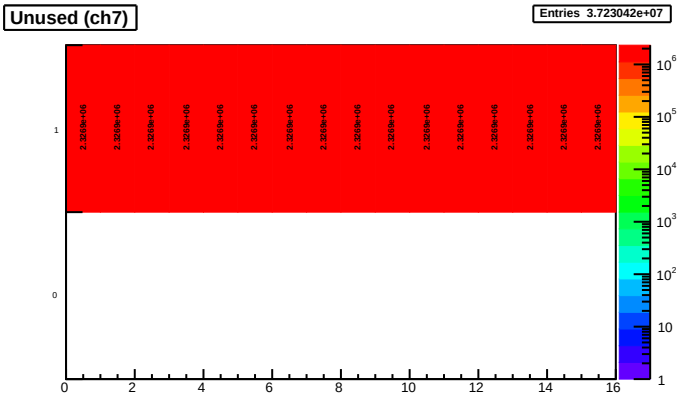

Entries 0

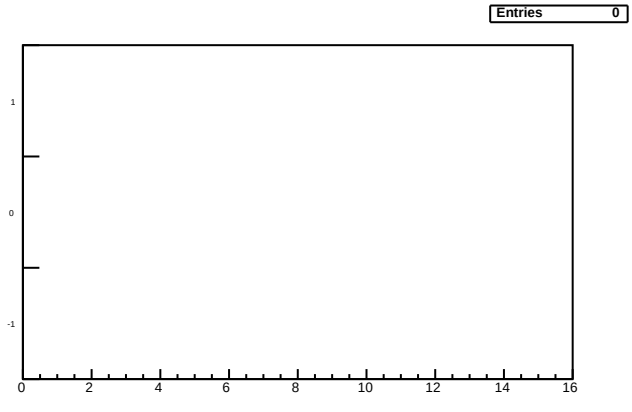

FP201 0-15 (ch5)
Entries 3.723042e+07
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 3.723042e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 3.723042e+07


Entries 0