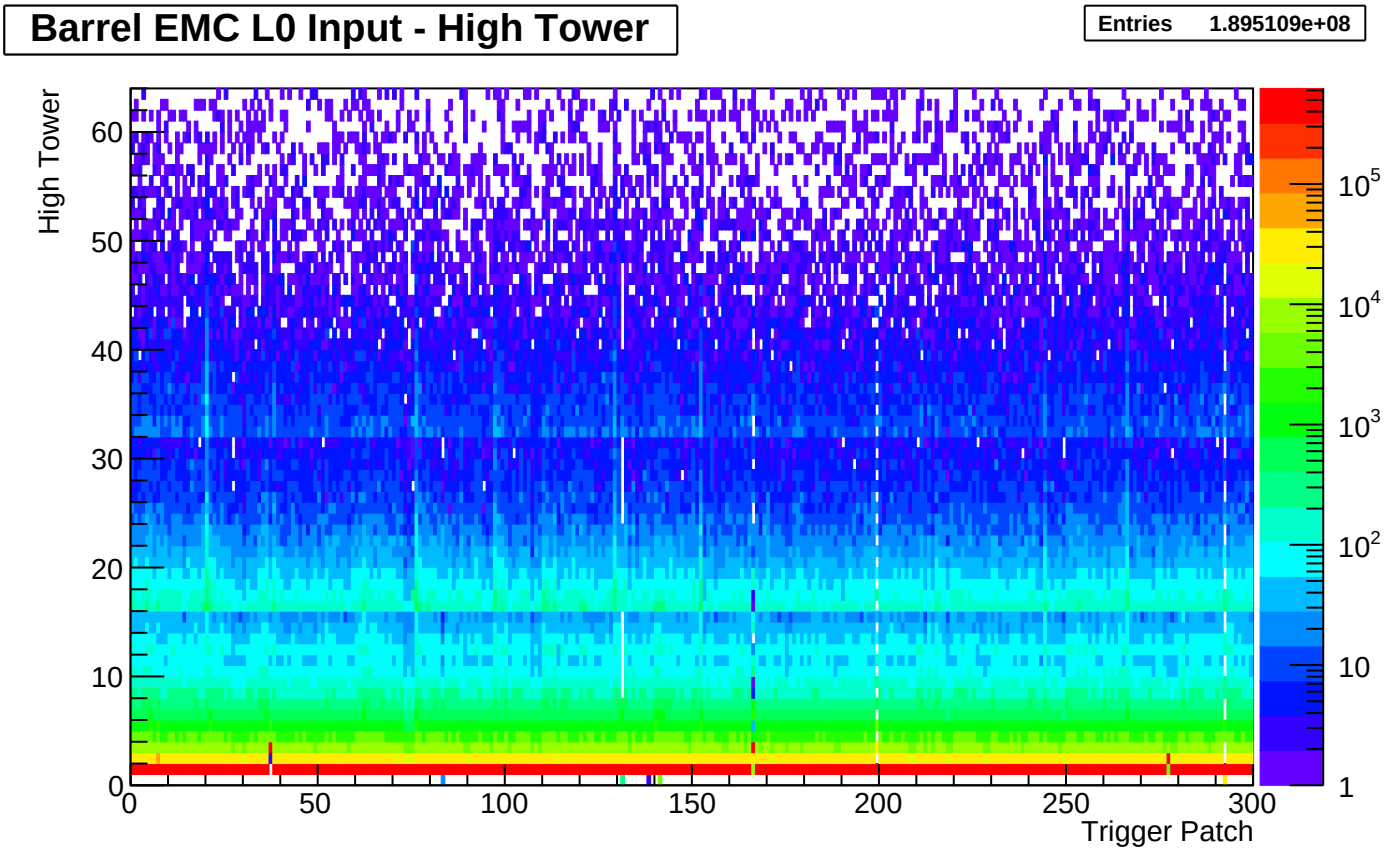
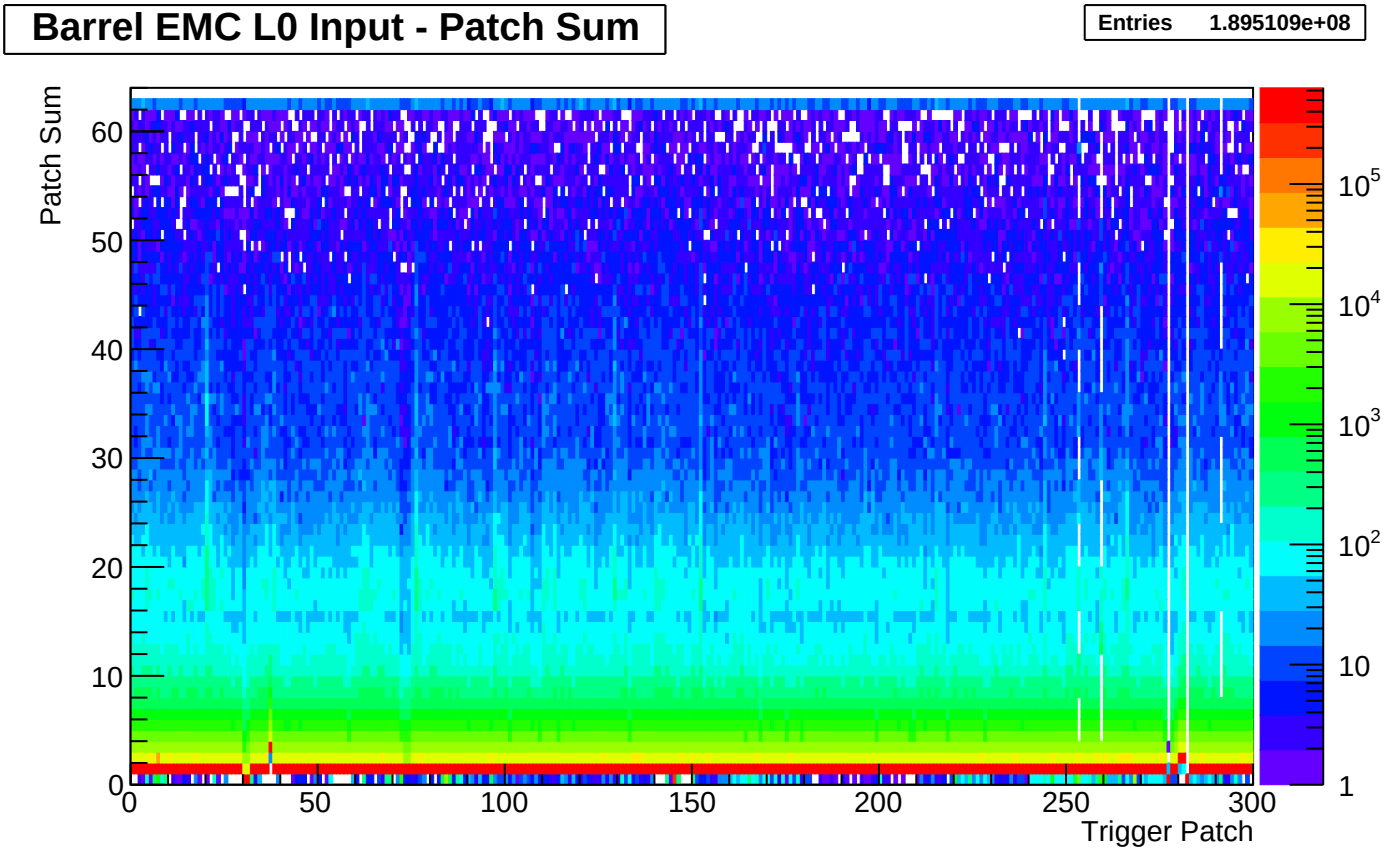
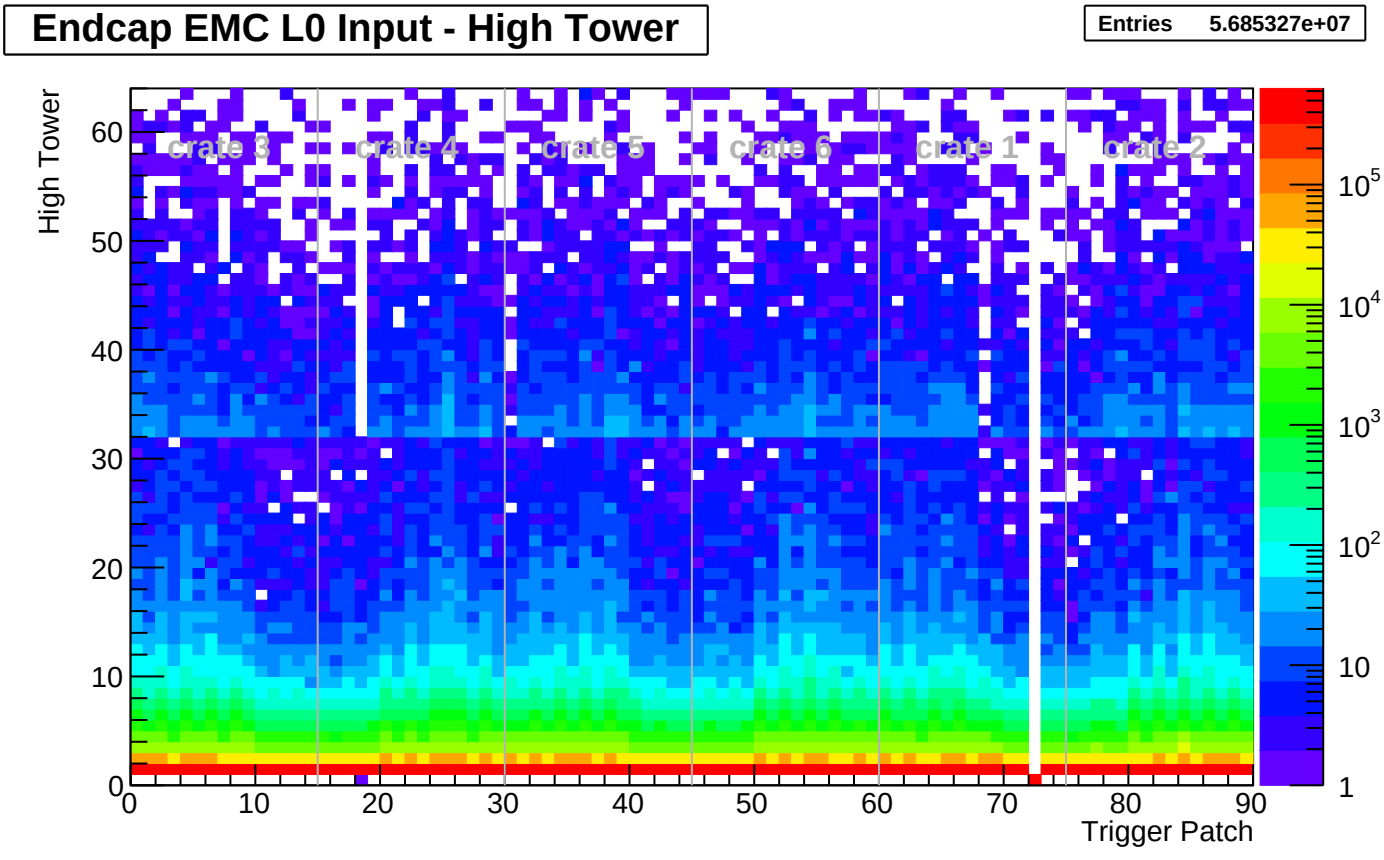
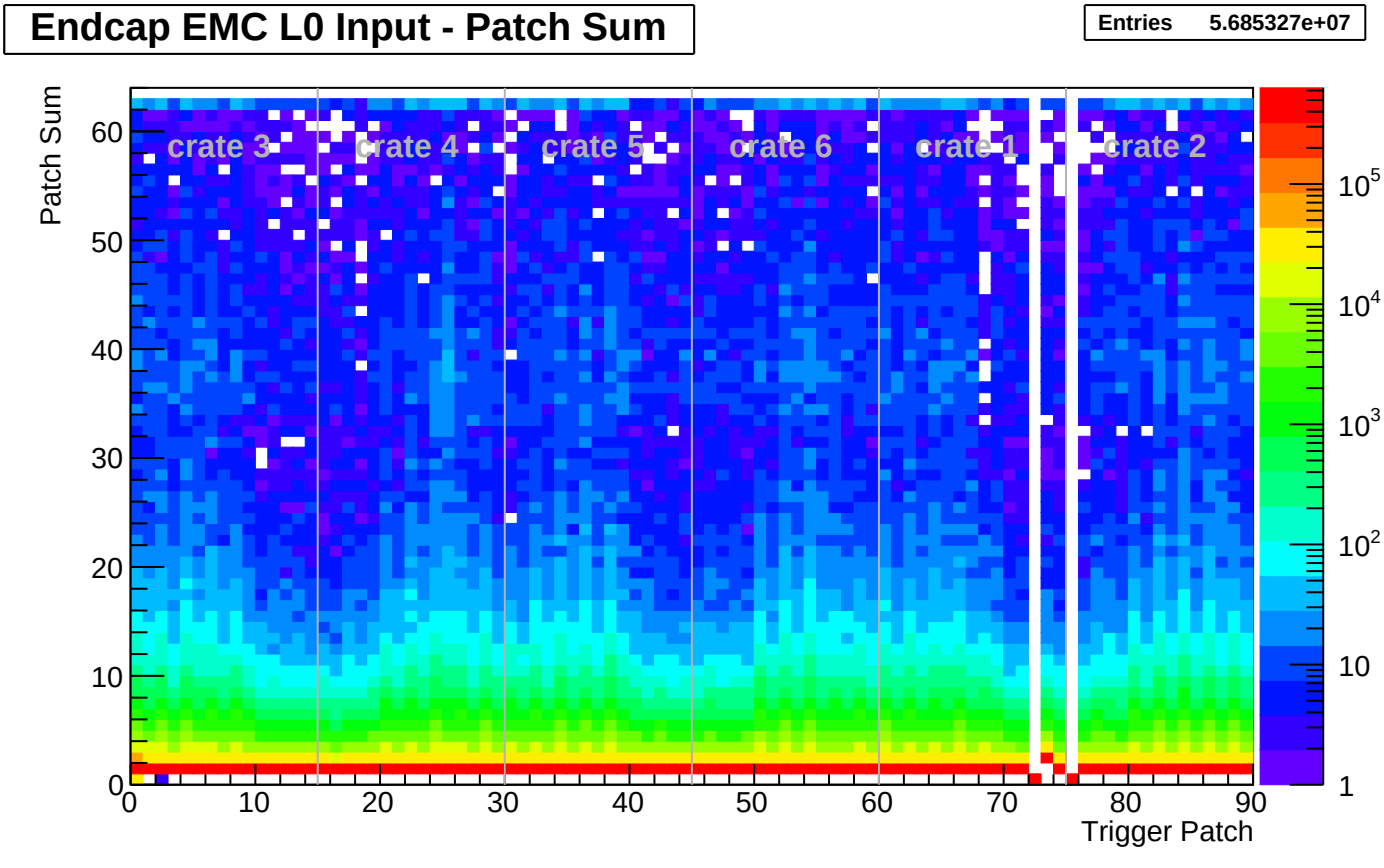
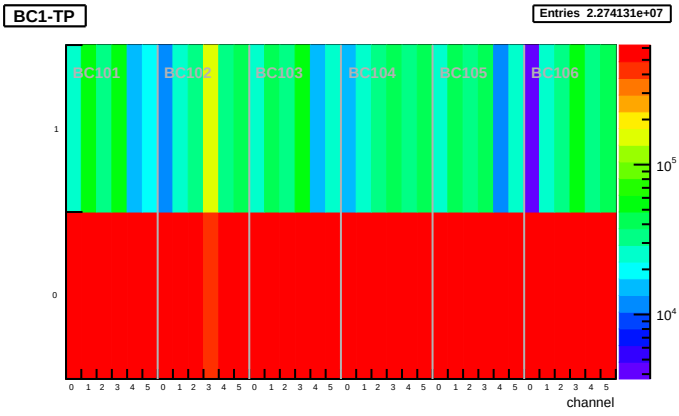
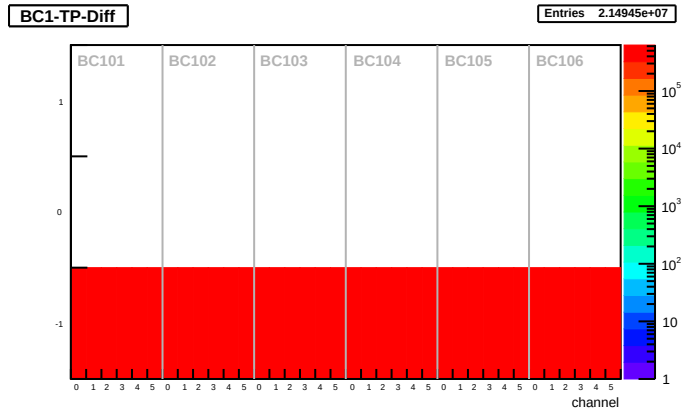

Barrel EMC L0 Input - High Tower
Entries 1.895109e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

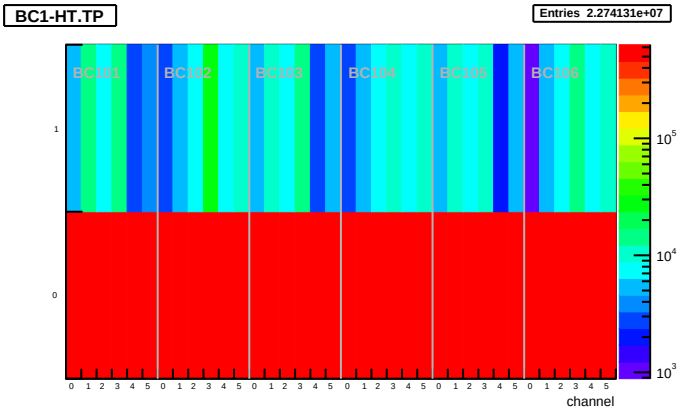

Barrel EMC L0 Input - Patch Sum
Entries 1.895109e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

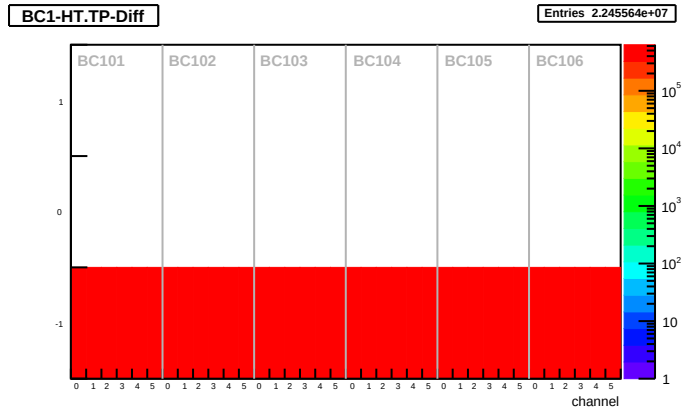

Endcap EMC L0 Input - High Tower
Entries 5.685327e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

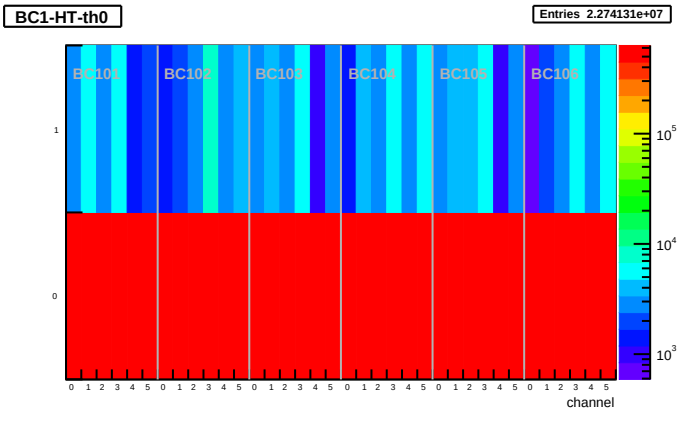

Endcap EMC L0 Input - Patch Sum
Entries 5.685327e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

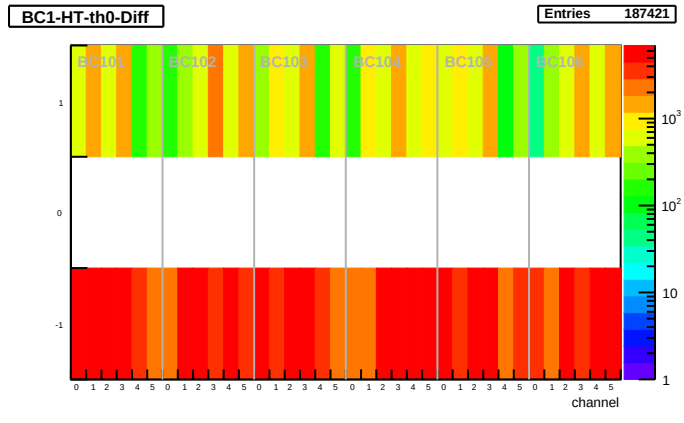

BC1-TP
Entries 2.274131e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

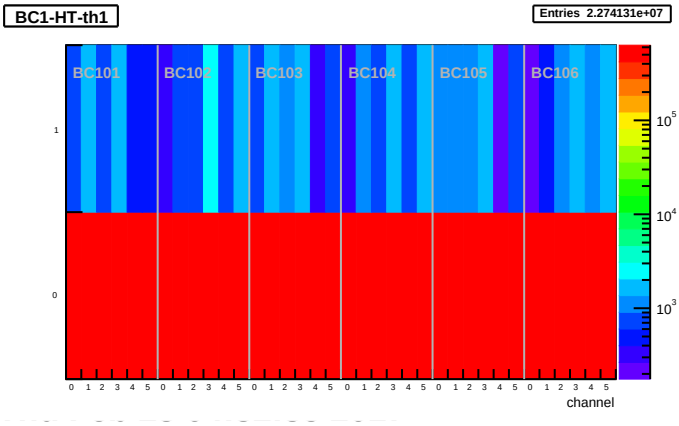

BC1-TP-Diff
Entries 2.14945e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

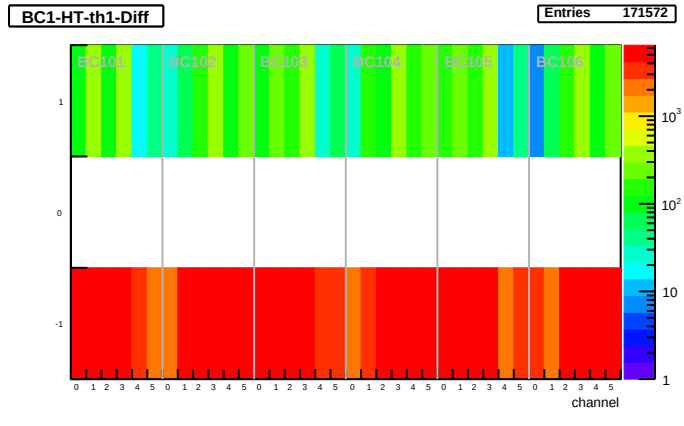

BC1-HT.TP
Entries 2.274131e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

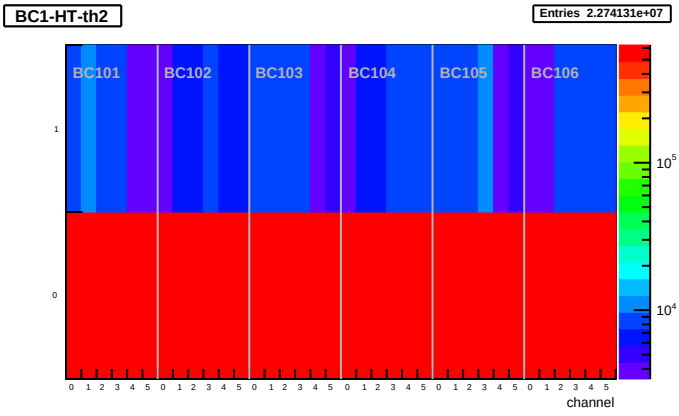

BC1-HT.TP-Diff
Entries 2.245564e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

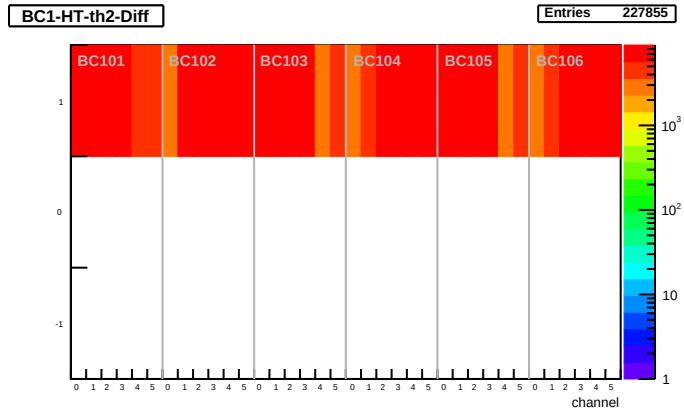

BC1-HT-th0
Entries 2.274131e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

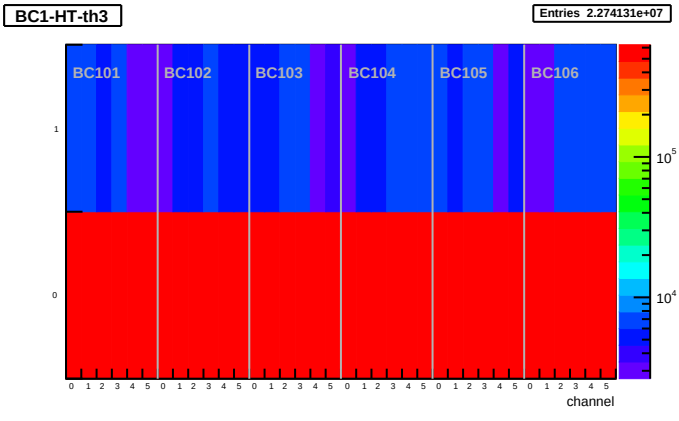

BC1-HT-th0-Diff
Entries 187421
BC101
BC102
BC103
BC104
BC105
BC106
channel

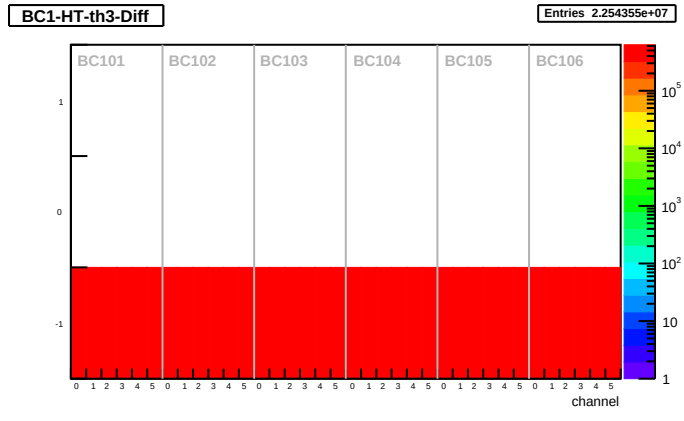

BC1-HT-th1
Entries 2.274131e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

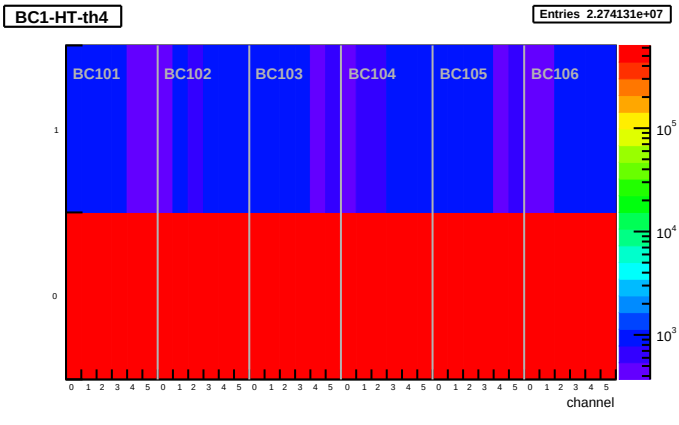

BC1-HT-th1-Diff
Entries 171572
BC101
BC102
BC103
BC104
BC105
BC106
channel

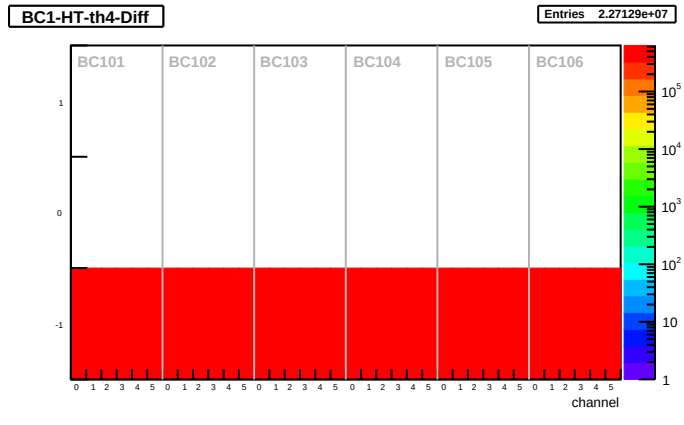

BC1-HT-th2
Entries 2.274131e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

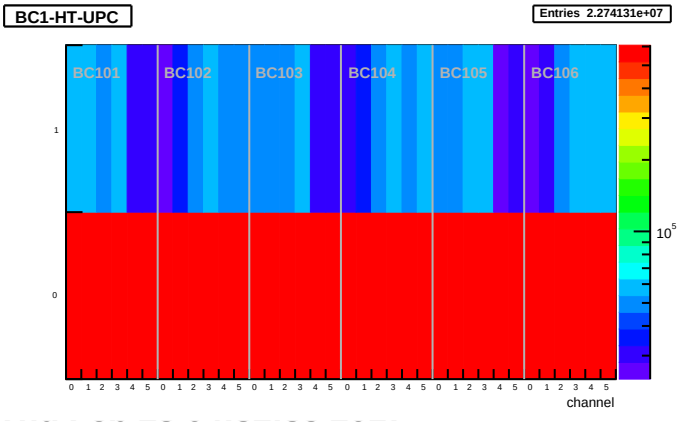

BC1-HT-th2-Diff
Entries 227855
BC101
BC102
BC103
BC104
BC105
BC106
channel

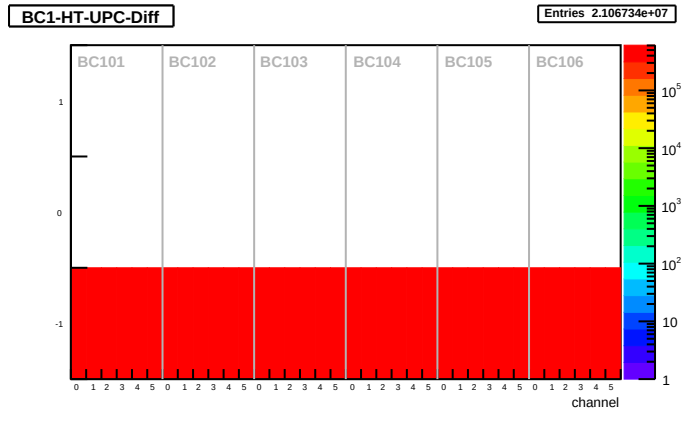

BC1-HT-th3
Entries 2.274131e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

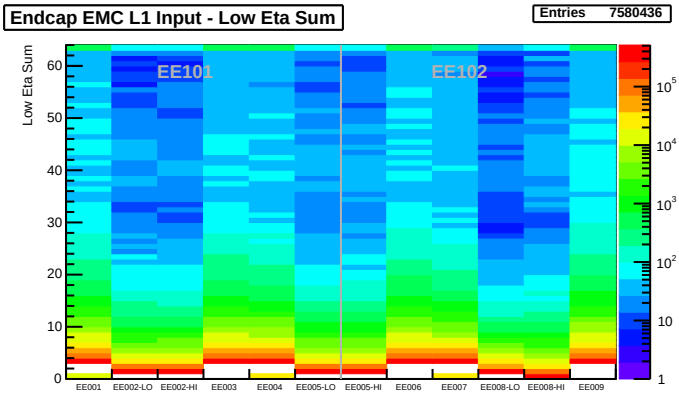

BC1-HT-th3-Diff
Entries 2.254355e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

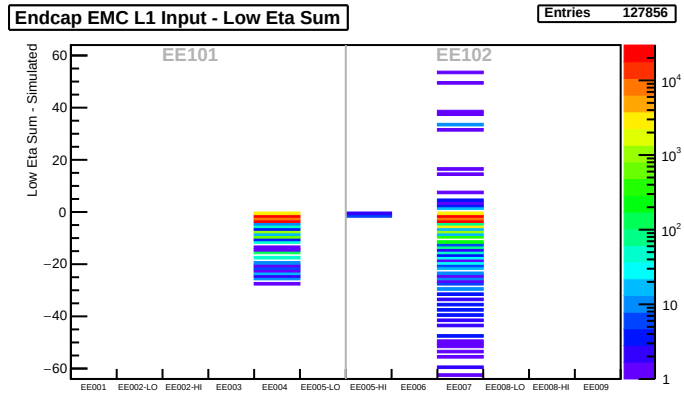

BC1-HT-th4
Entries 2.274131e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

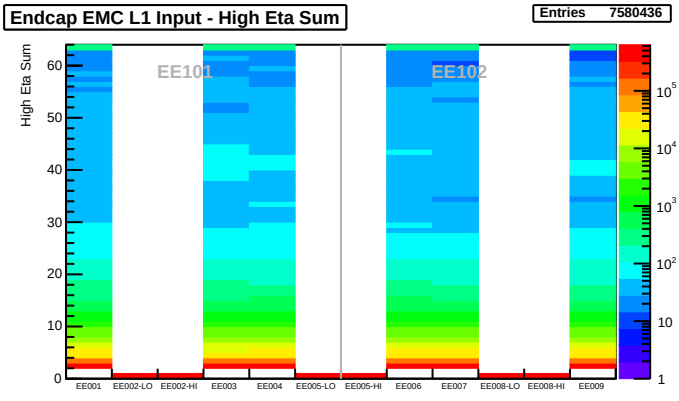

BC1-HT-th4-Diff
Entries 2.27129e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

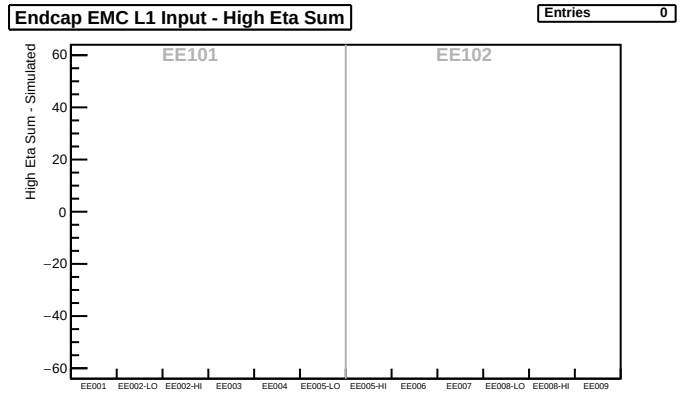

BC1-HT-UPC
Entries 2.274131e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

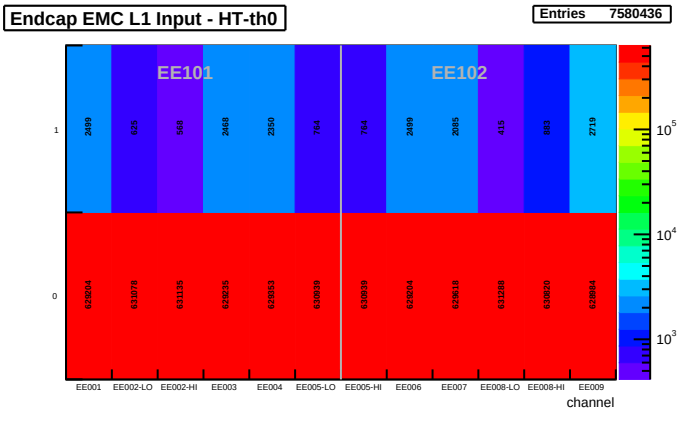

BC1-HT-UPC-Diff
Entries 2.106734e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

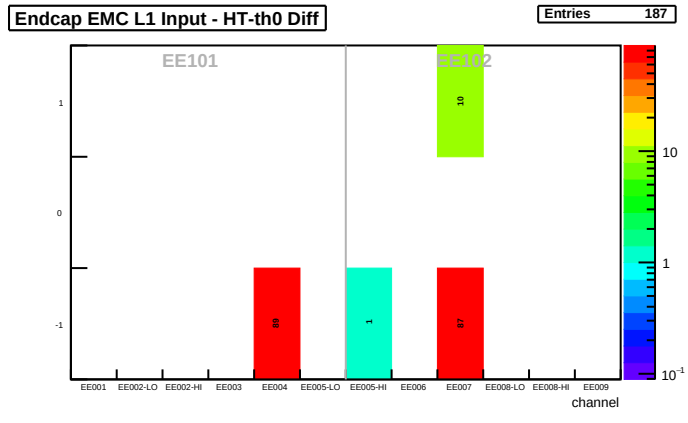

Endcap EMC L1 Input - Low Eta Sum
Entries 7580436
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

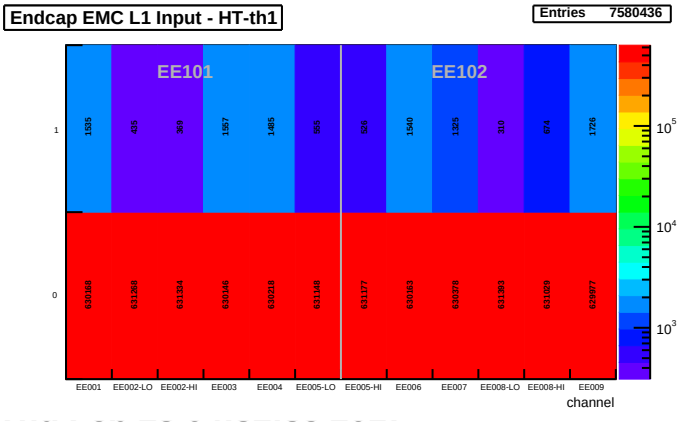

Endcap EMC L1 Input - Low Eta Sum
Entries 127856
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

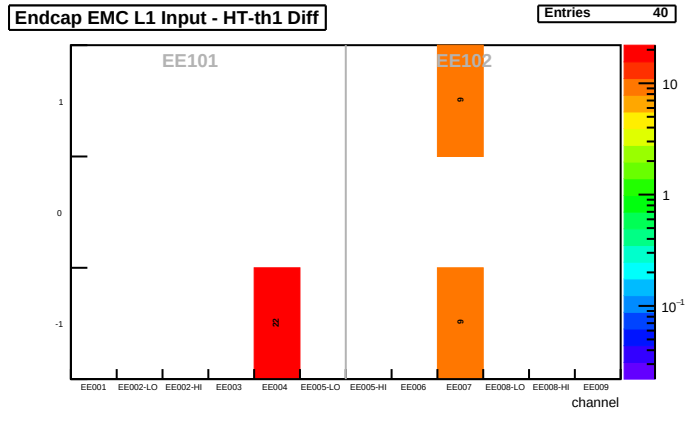

Endcap EMC L1 Input - High Eta Sum
Entries 7580436
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

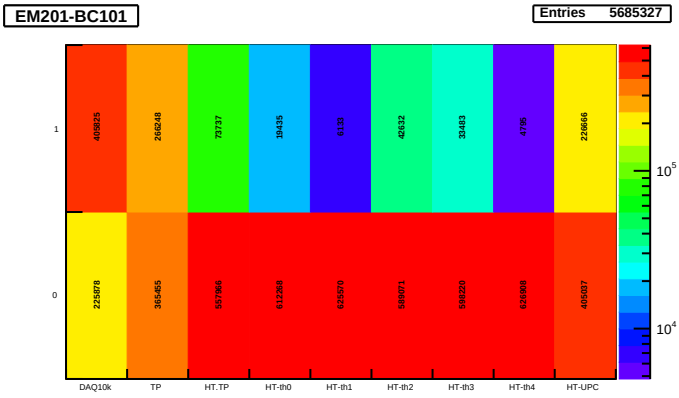

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

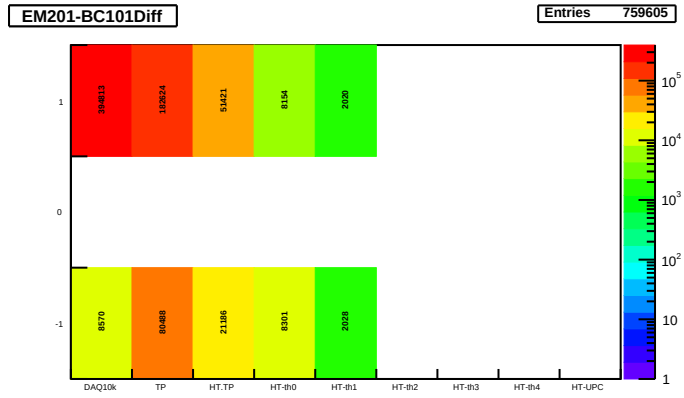

Endcap EMC L1 Input - HT-th0
Entries 7580436
EE101
EE102
2499 625 568 2468 2350 764 764 2499 2085 415 863 2719
626204 631078 631135 626235 626353 630939 630939 626204 629618 631288 630920 628884
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

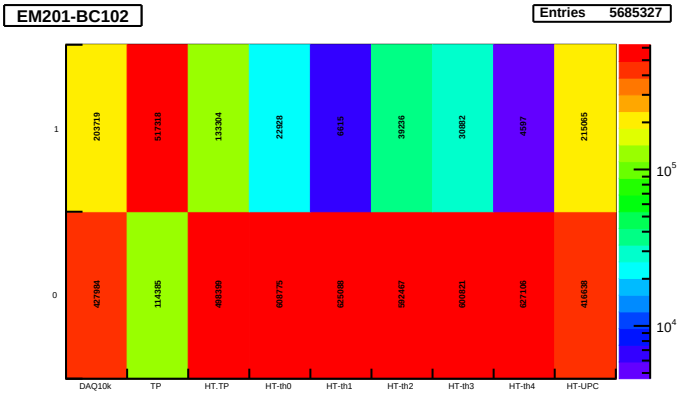

Endcap EMC L1 Input - HT-th0 Diff
Entries 187
EE101
EE102
10
89 1 87
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

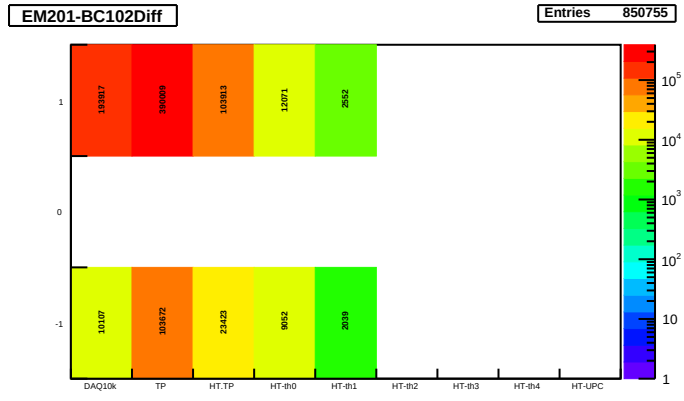

Endcap EMC L1 Input - HT-th1
Entries 7580436
EE101
EE102
1535 435 369 1597 1485 555 526 1540 1325 310 674 1726
630168 631358 631334 630146 630218 631148 631177 630163 630378 631393 631029 629977
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

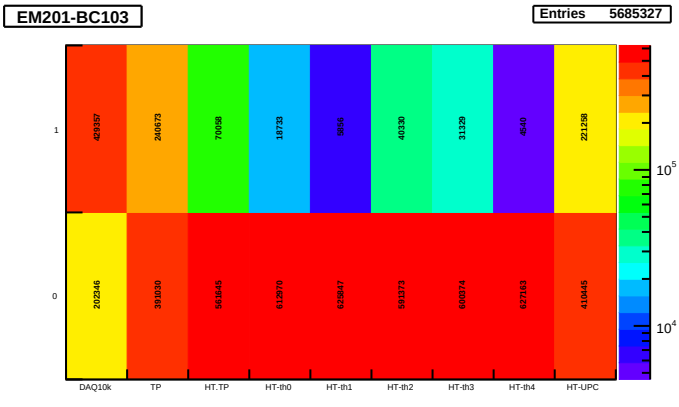

Endcap EMC L1 Input - HT-th1 Diff
Entries 40
EE101
EE102
9
22 9
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

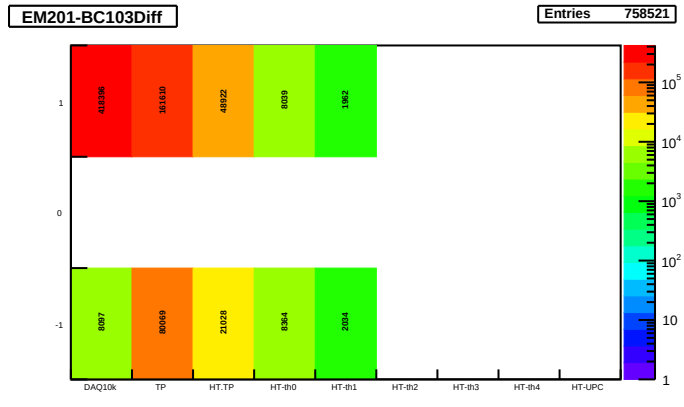

EM201-BC101
Entries 5685327
1
0
405825
256248
73737
19435
6133
42532
33483
4795
229666
225878
365455
557866
612268
625570
593071
598220
626908
405037
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4

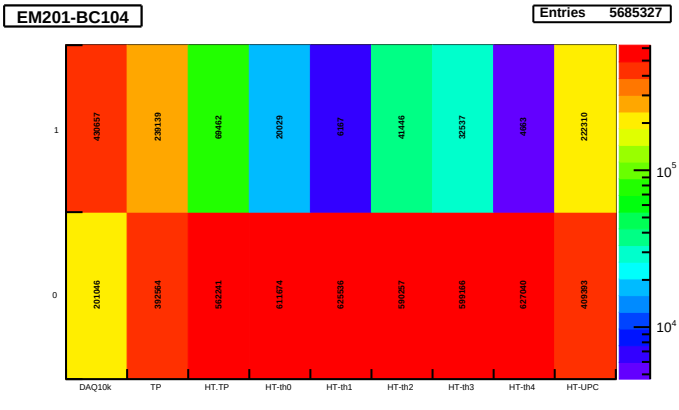

EM201-BC101Diff
Entries 759605
1
0
-1
394513
182524
51421
8154
2020
8570
80488
21186
8301
2028
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

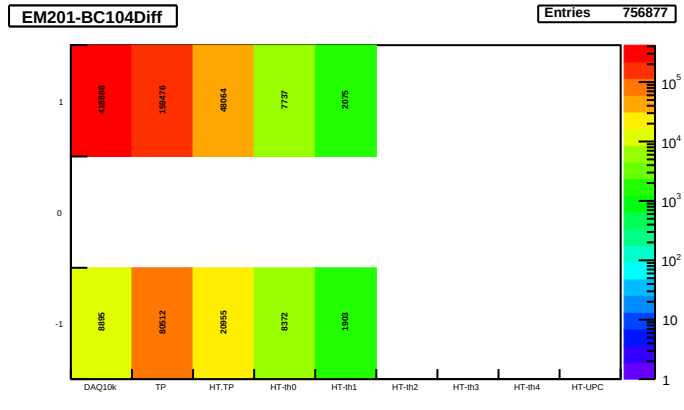

EM201-BC102
Entries 5685327
1
0
203719
517318
133304
22928
6615
39236
30882
4597
215065
427984
114385
498339
608775
625988
592467
600821
627106
416638
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC102Diff
Entries 850755
1
0
-1
193917
390009
103913
12071
2552
10107
103672
23423
9052
2039
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

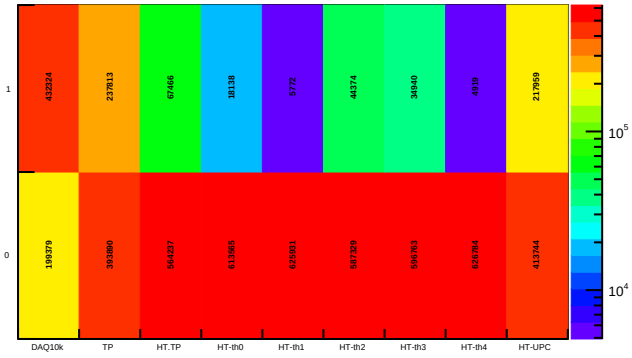

EM201-BC103
Entries 5685327
1
0
429357
240673
70098
18733
5656
40330
31329
4540
221298
202346
393030
563145
613970
622847
593373
600374
627163
419045
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC103Diff
Entries 758521
1
0
-1
418396
161610
48922
8039
1962
8097
80069
21028
8364
2004
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

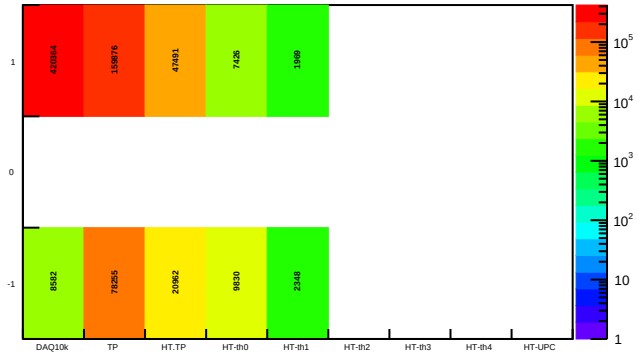

EM201-BC104
Entries 5685327
1
0
430657
230139
69462
20029
6167
41446
32537
4663
222310
201046
392664
562211
611674
626536
590257
599166
627040
409393
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC104Diff
Entries 756877
1
0
-1
438888
159476
48064
7737
2075
8895
80512
20955
8372
1903
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

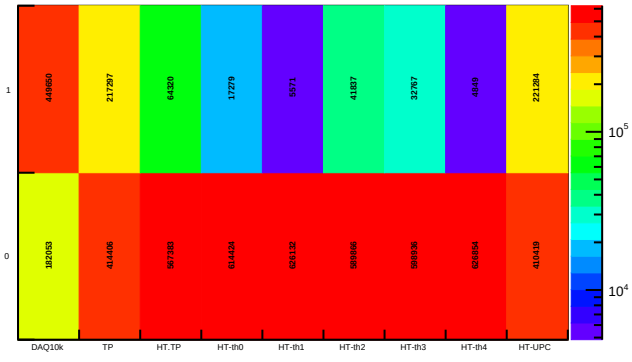
EM201-BC105 Entries 5685327



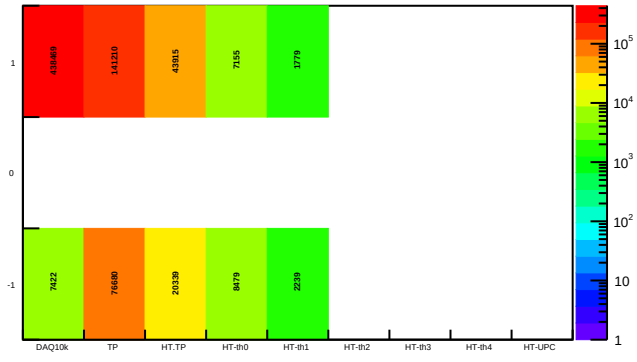
EM201-BC105Diff Entries 757103



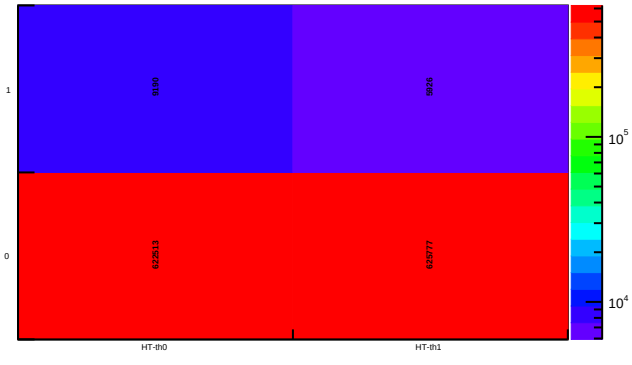
EM201-BC106 Entries 5685327



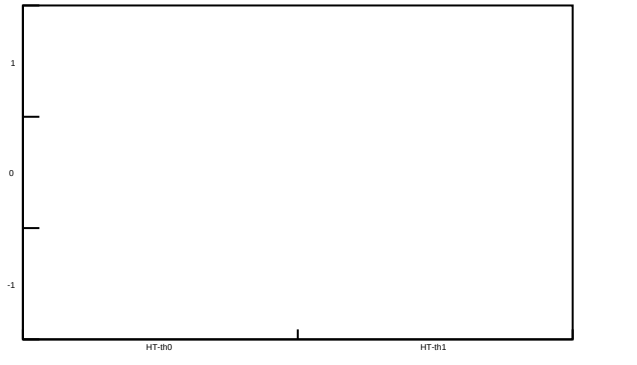
EM201-BC106Diff Entries 747687



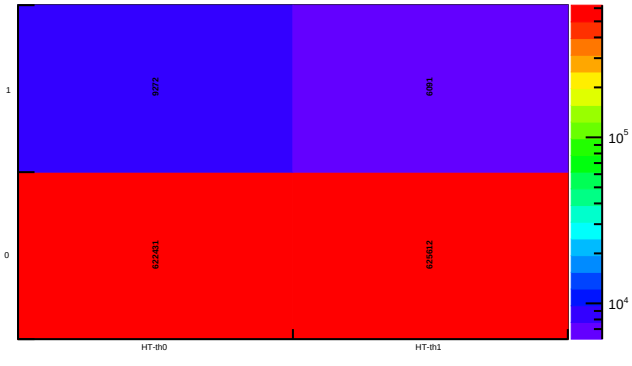
EM201-EE101 Entries 1263406



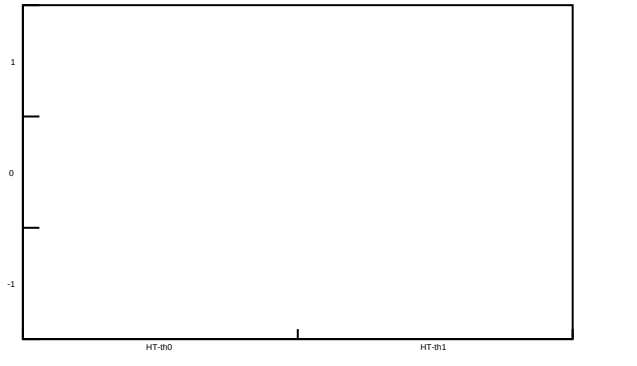
EM201-EE101Diff Entries 0

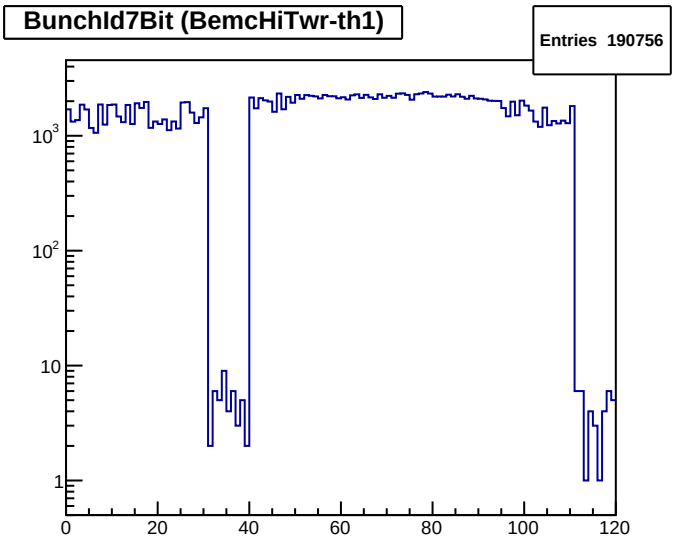


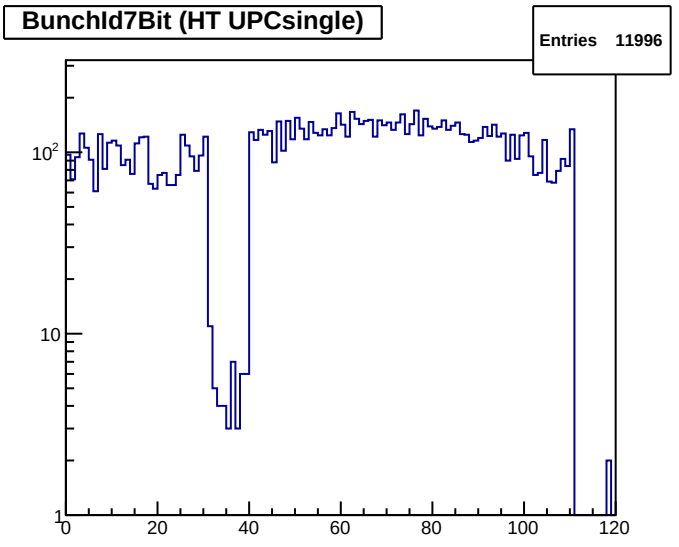
EM201-EE102 Entries 1263406

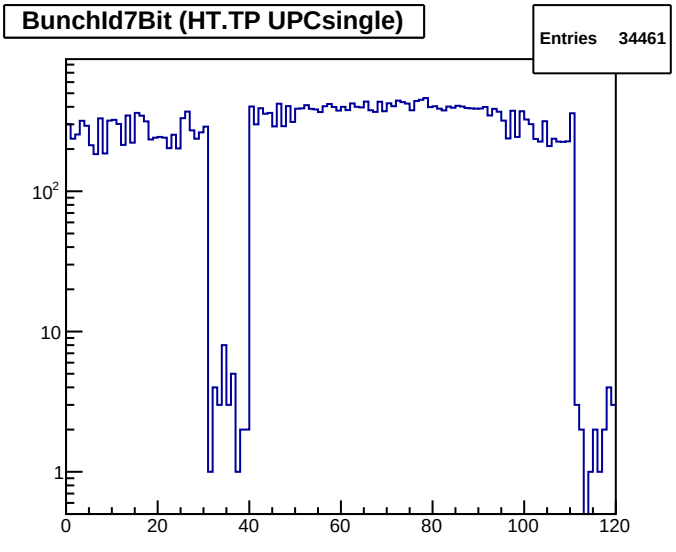


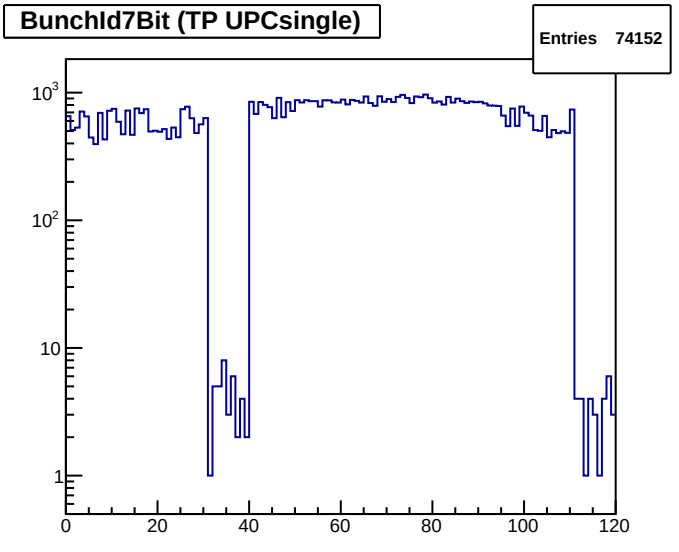
EM201-EE102Diff Entries 0

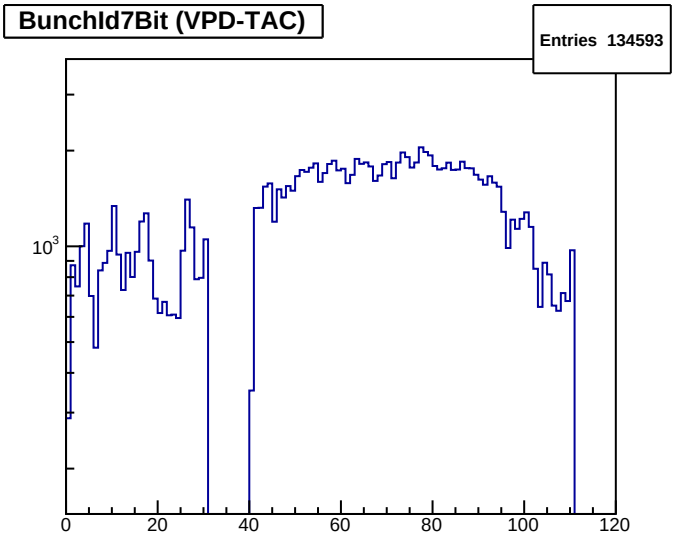


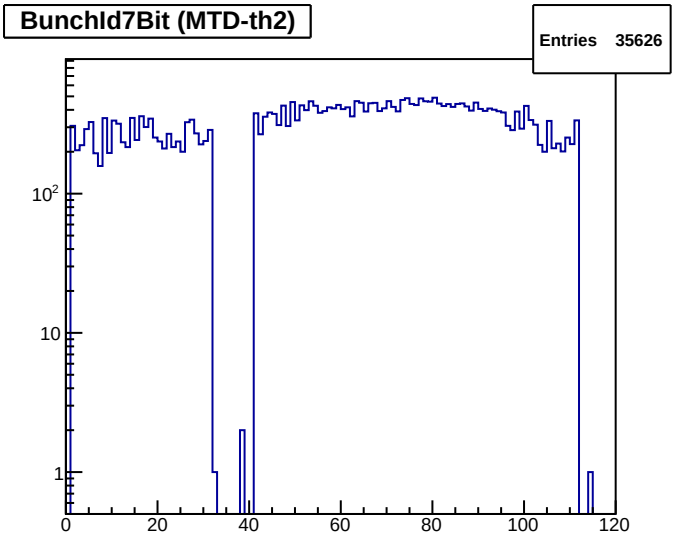

BunchId7Bit (BemcHiTwr-th1)
Entries 190756

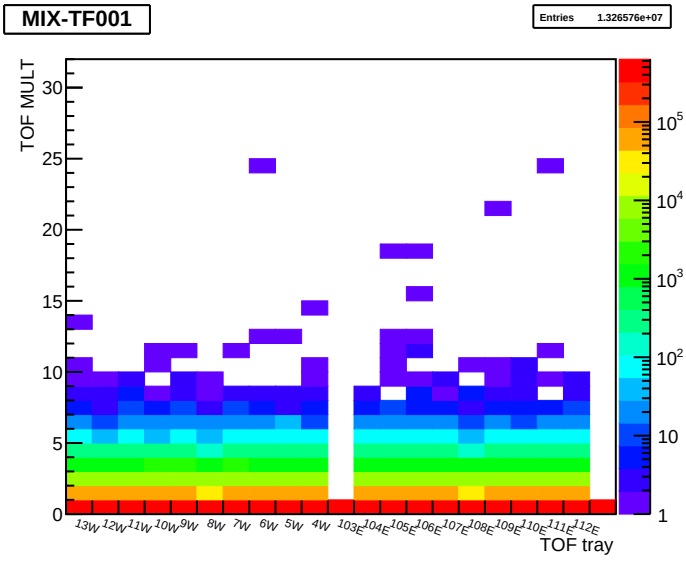

BunchId7Bit (HT UPCsingle)
Entries 11996

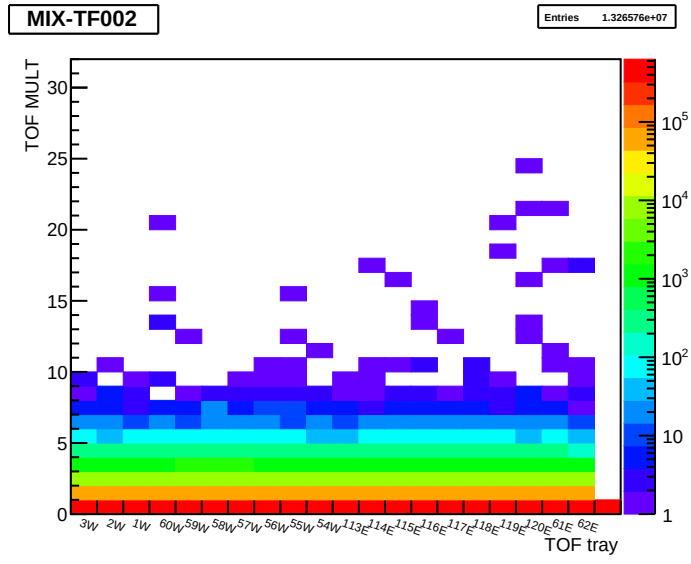

BunchId7Bit (HT.TP UPCsingle)
Entries 34461

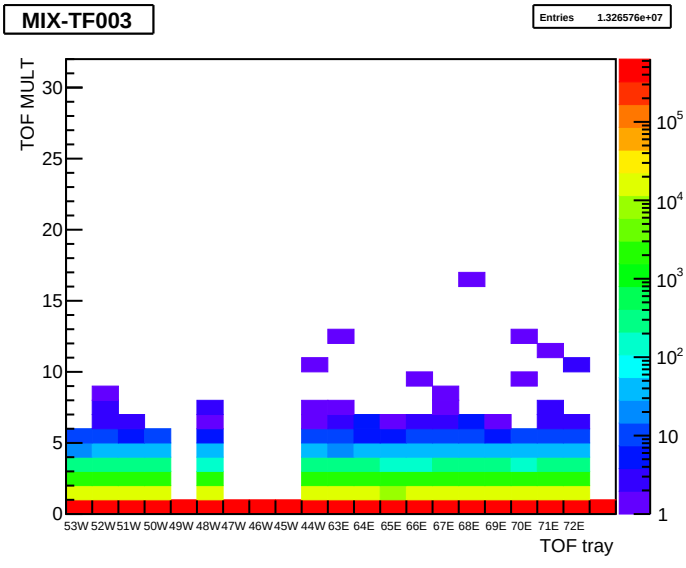

BunchId7Bit (TP UPCsingle)
Entries 74152

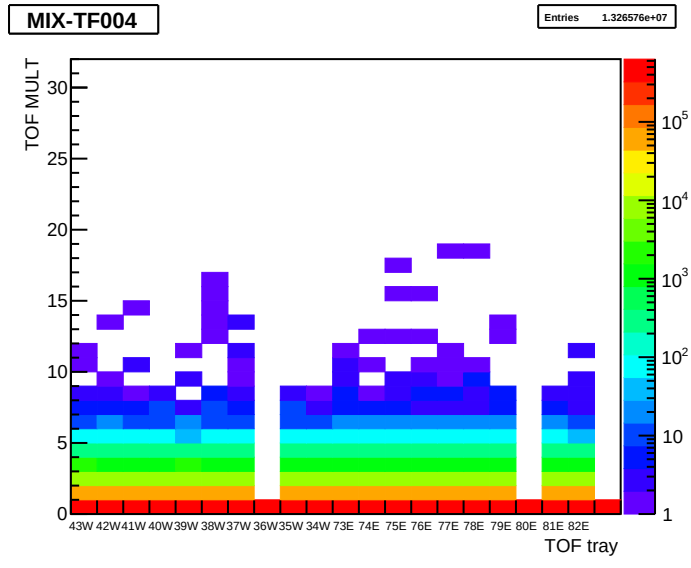

BunchId7Bit (VPD-TAC)
Entries 134593

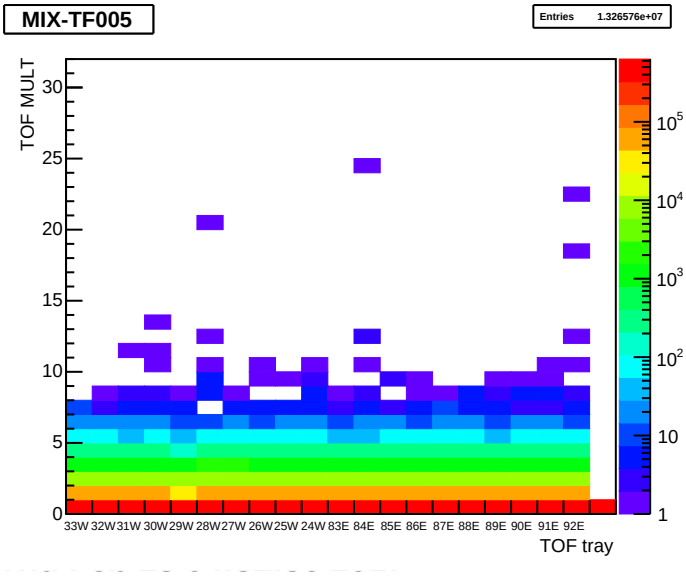

BunchId7Bit (MTD-th2)
Entries 35626

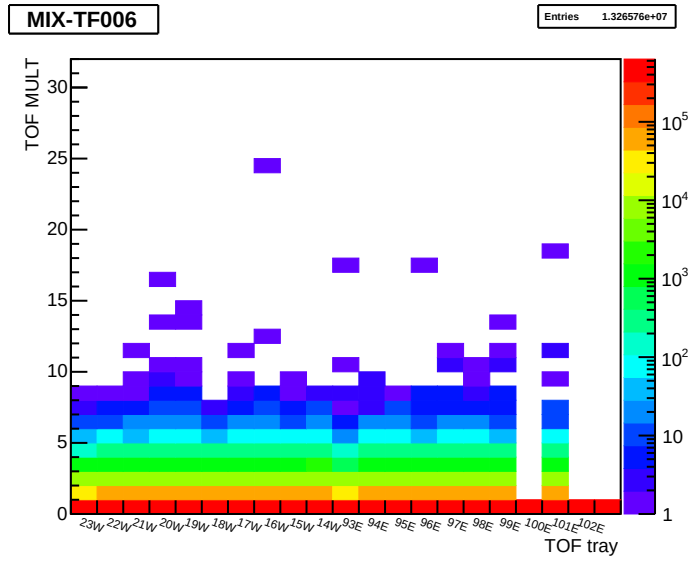

MIX-TF001
Entries 1.326576e+07
TOF MULT
TOF tray

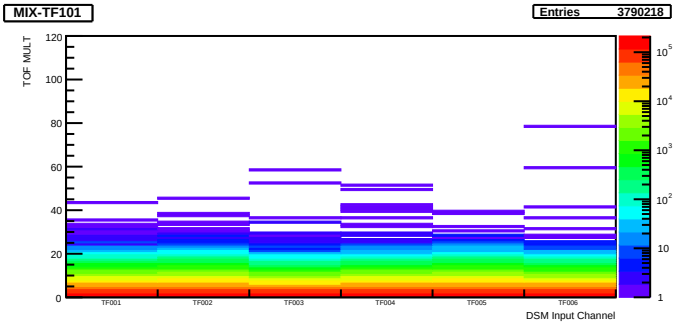

MIX-TF002
Entries 1.326576e+07
TOF MULT
TOF tray

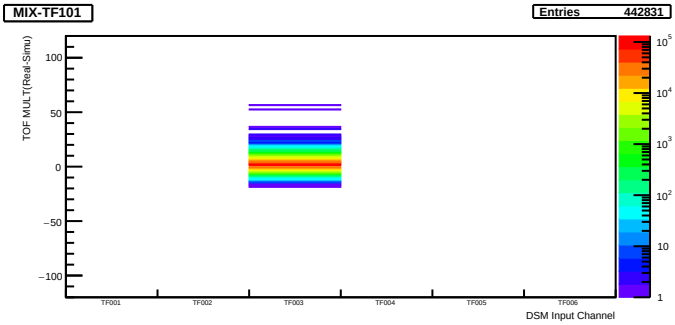

MIX-TF003
Entries 1.326576e+07
TOF MULT
TOF tray

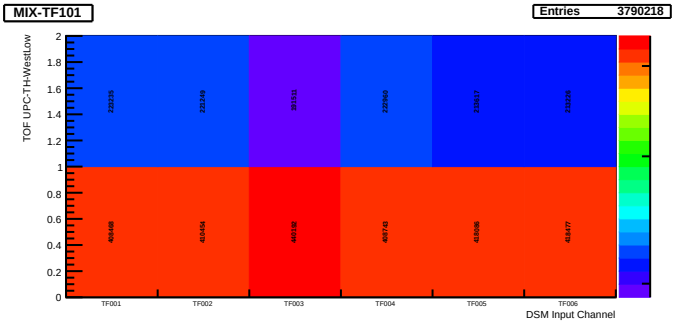

MIX-TF004
Entries 1.326576e+07
TOF MULT
TOF tray

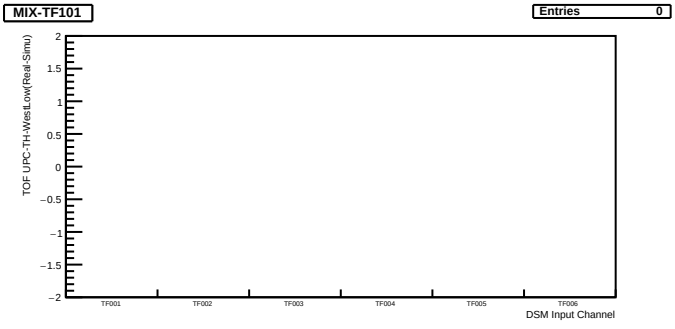

MIX-TF005
Entries 1.326576e+07
TOF MULT
TOF tray

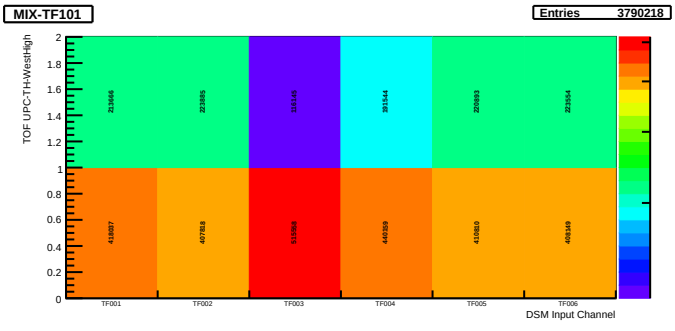

MIX-TF006
Entries 1.326576e+07
TOF MULT
TOF tray

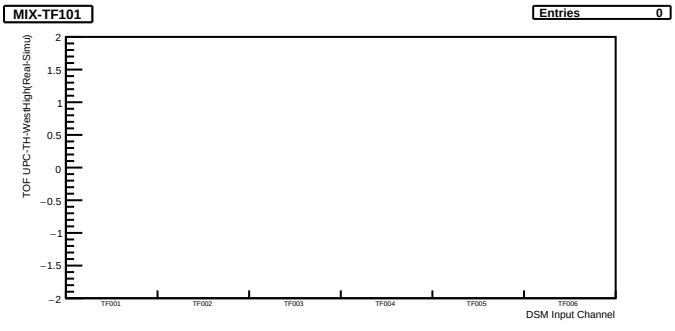

MIX-TF101
Entries 3790218
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

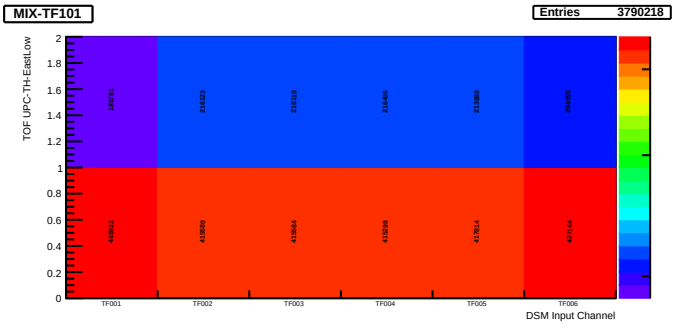

MIX-TF101
Entries 442831
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

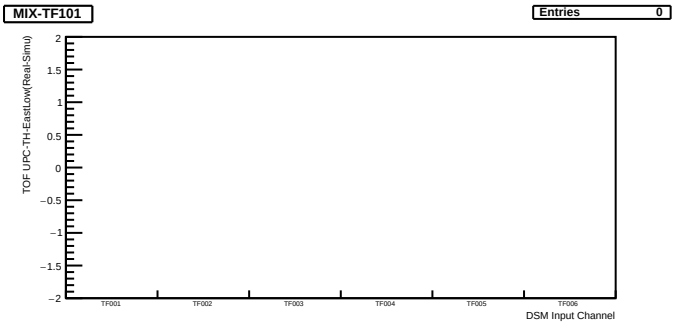

MIX-TF101
Entries 3790218
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

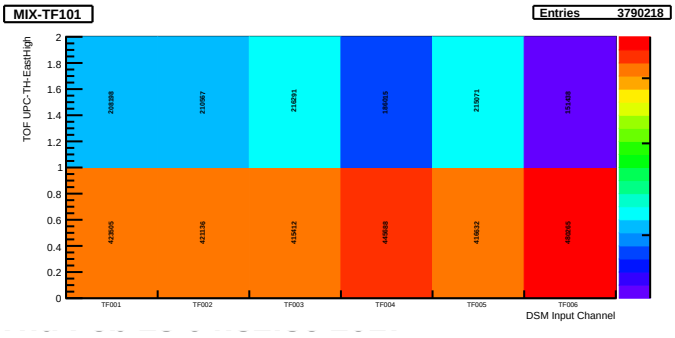

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

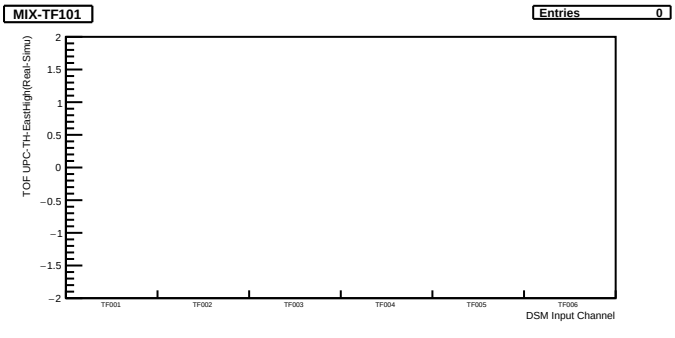

MIX-TF101
Entries 3790218
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

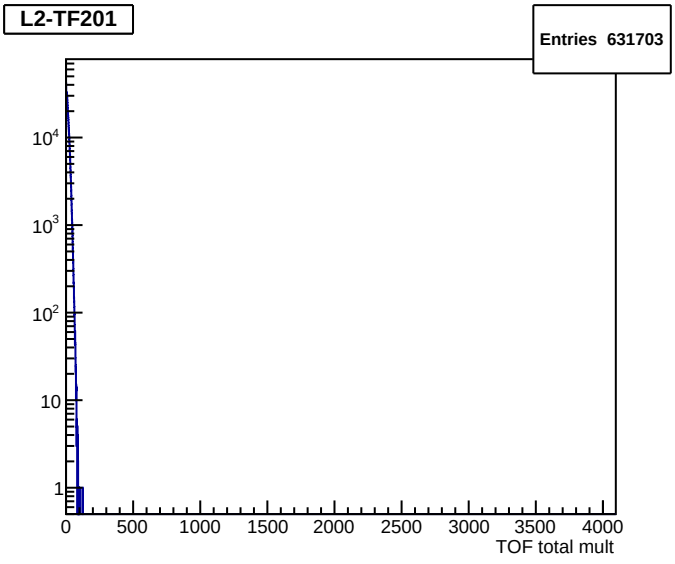

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

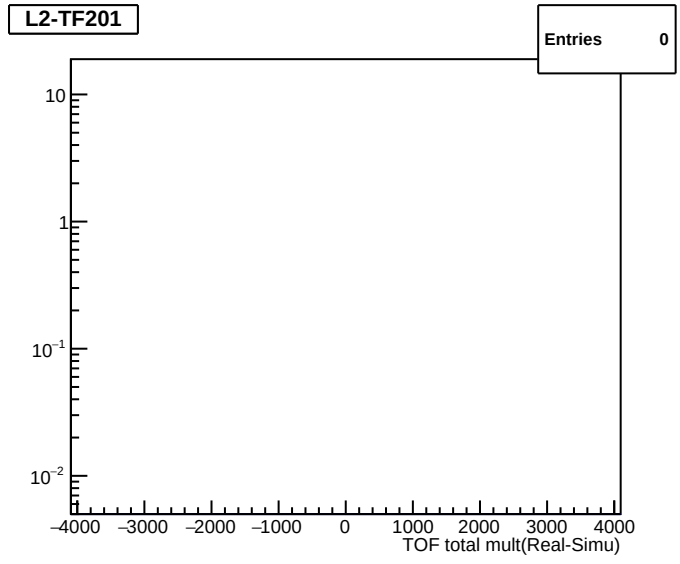

MIX-TF101
Entries 3790218
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

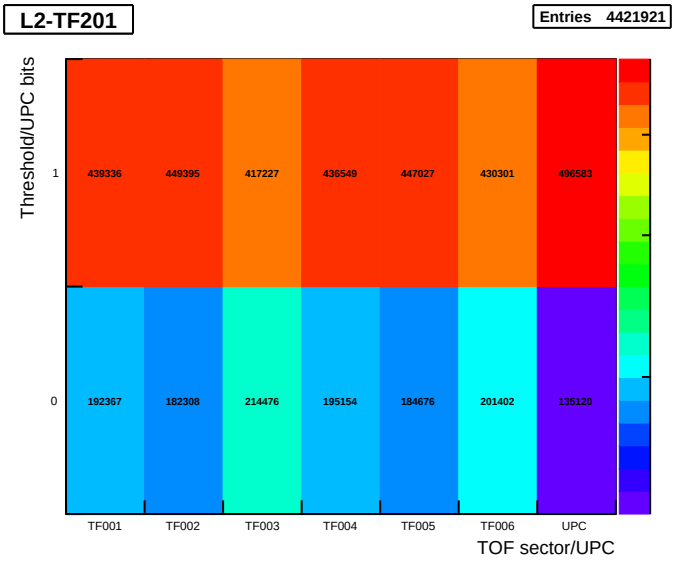

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

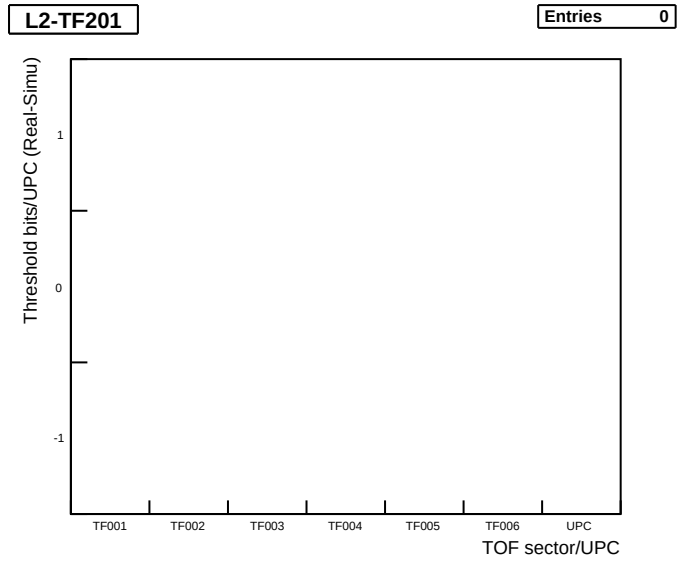

MIX-TF101
Entries 3790218
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

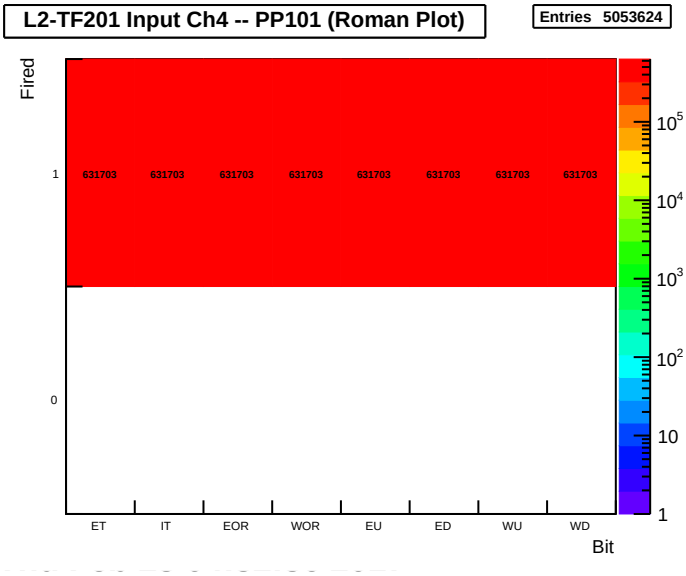

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

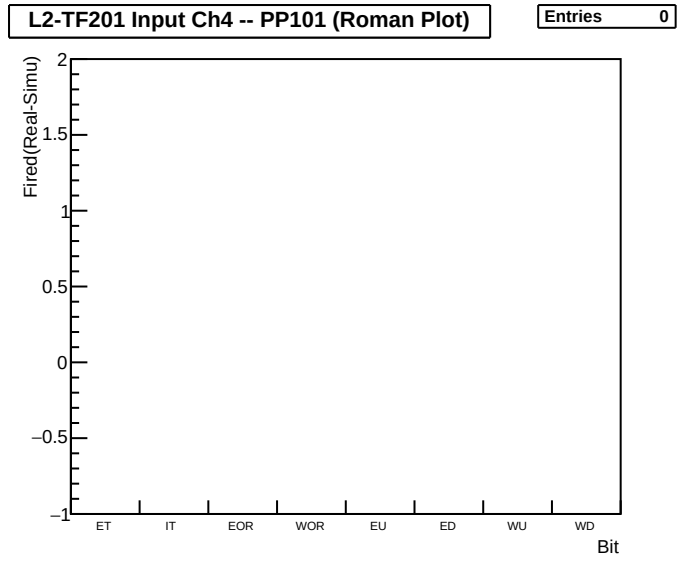

L2-TF201
Entries 631703
TOF total mult

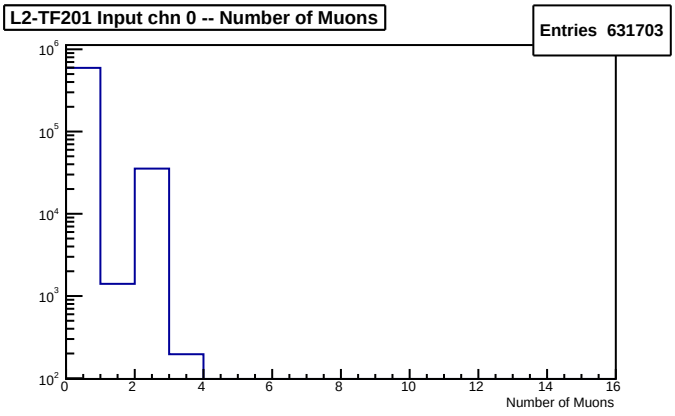

L2-TF201
Entries 0
TOF total mult(Real-Simu)

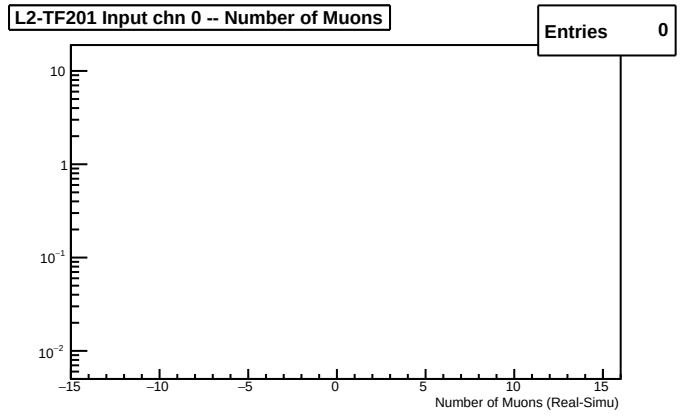

L2-TF201
Entries 4421921
Threshold/UPC bits
439336
449395
417227
436549
447027
430301
496583
192367
182308
214476
195154
184676
201402
135120
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

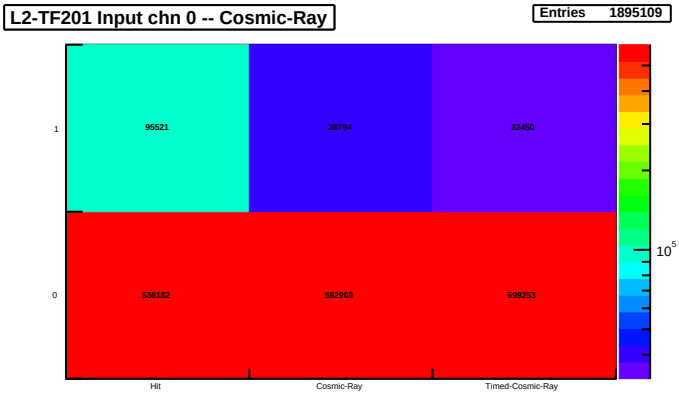

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

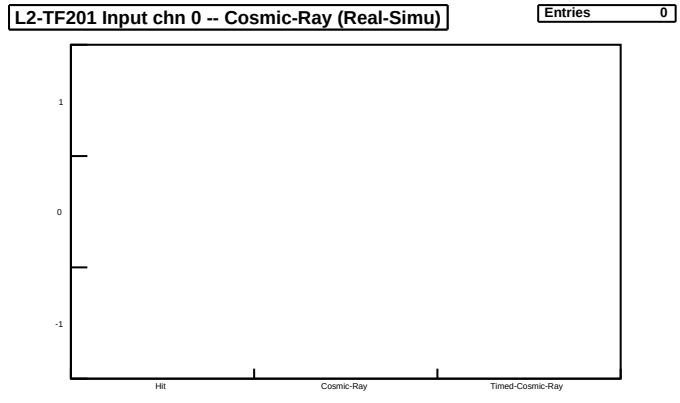

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5053624
Fired
631703
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

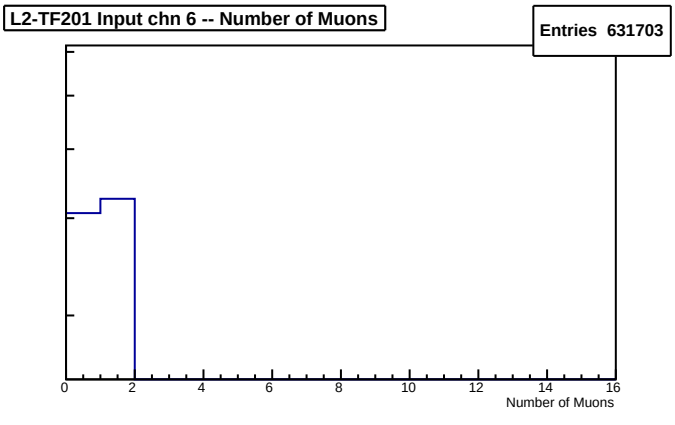

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

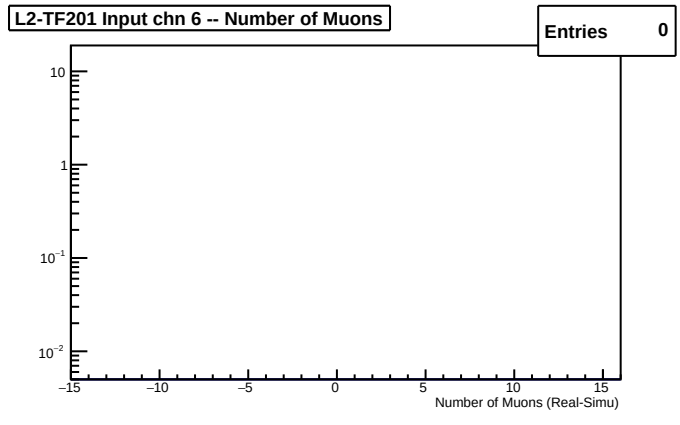

L2-TF201 Input chn 0 -- Number of Muons
Entries 631703
Number of Muons

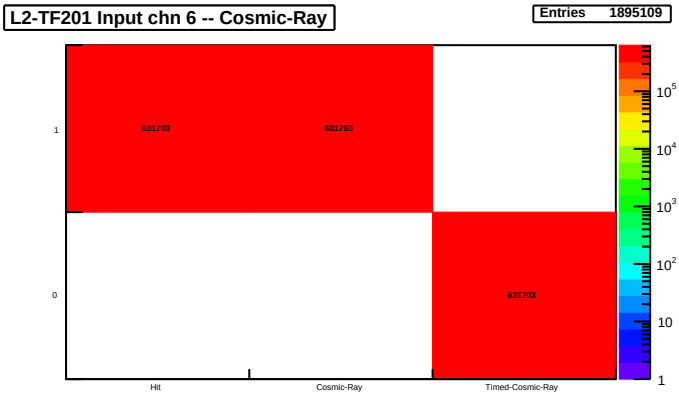

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

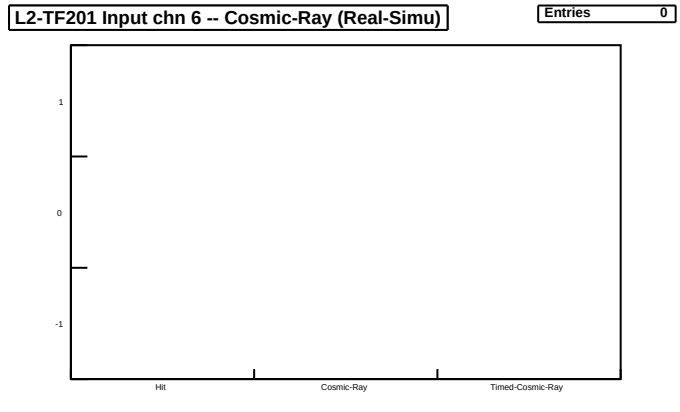

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1895109
95521
38794
32450
536182
592909
599253
Hit
Cosmic-Ray
Timed-Cosmic-Ray

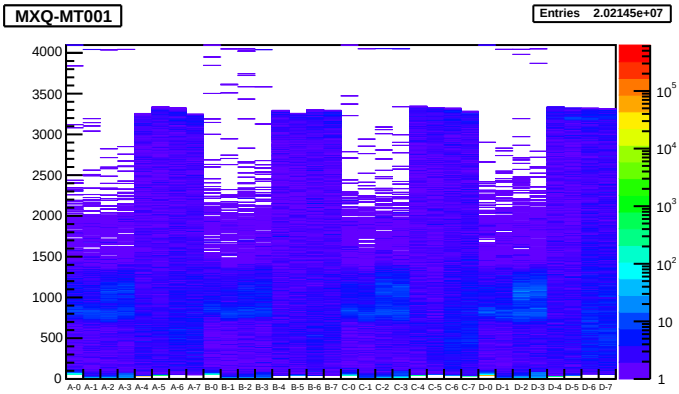

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

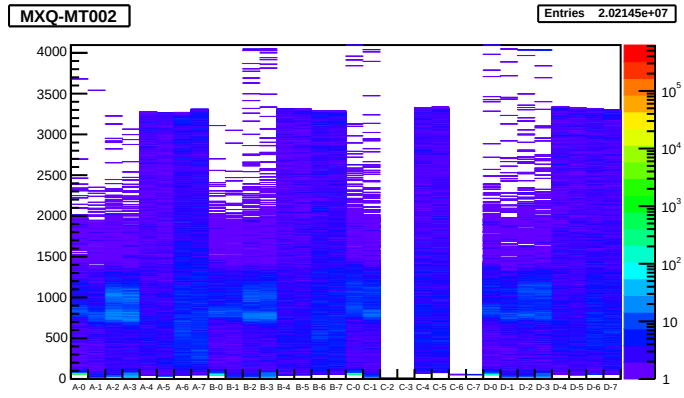

L2-TF201 Input chn 6 -- Number of Muons
Entries 631703
Number of Muons

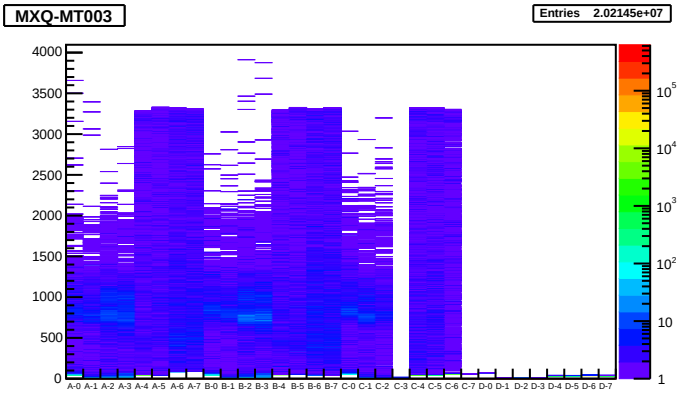

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

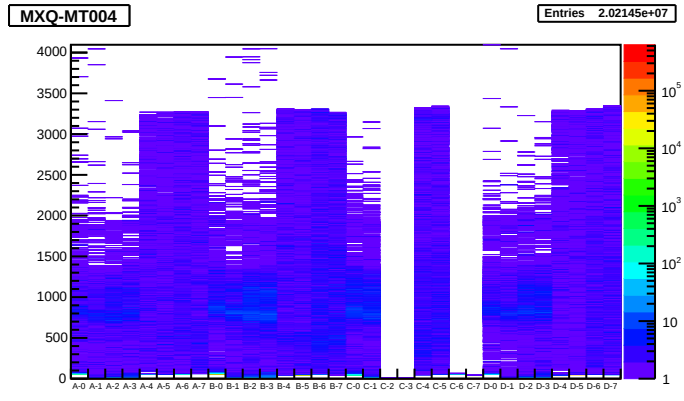

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1895109
631703
631703
631703
Hit
Cosmic-Ray
Timed-Cosmic-Ray

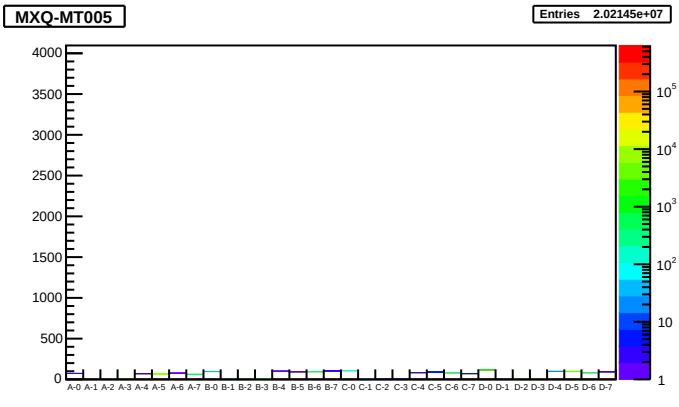

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

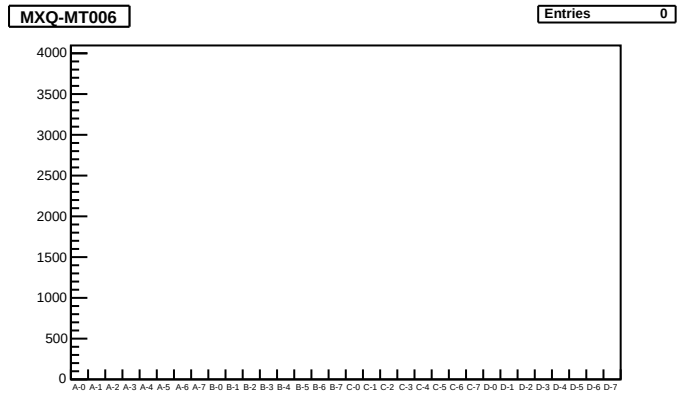

MXQ-MT001
Entries 2.02145e+07

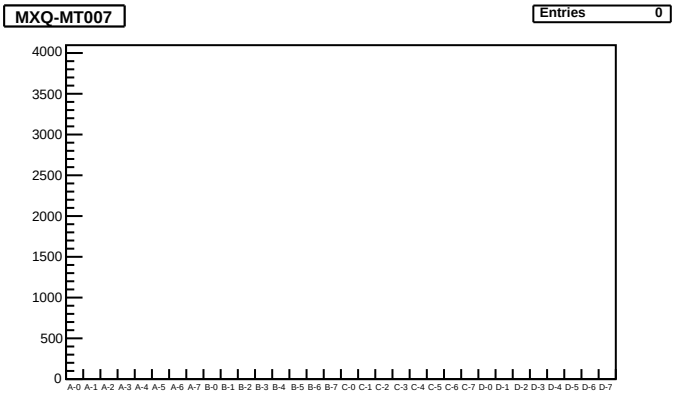

MXQ-MT002
Entries 2.02145e+07

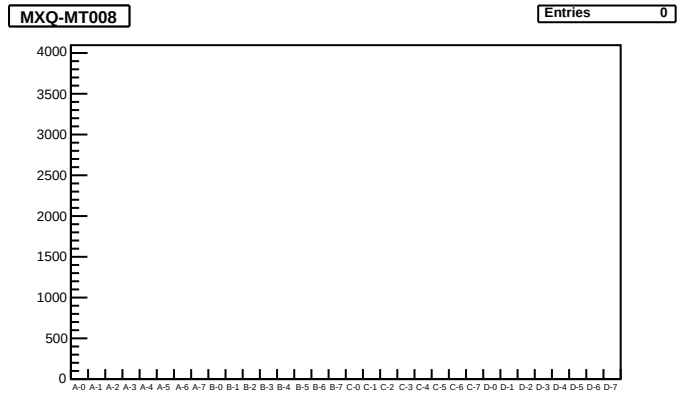

MXQ-MT003
Entries 2.02145e+07

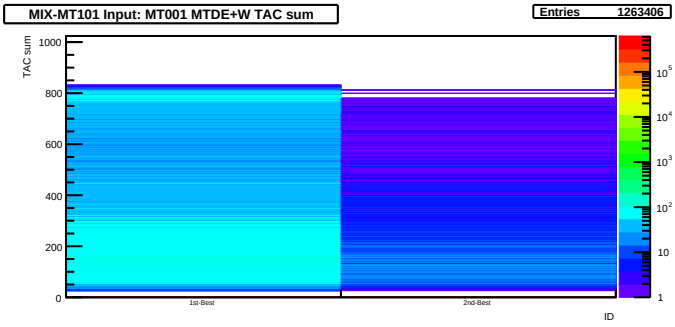

MXQ-MT004
Entries 2.02145e+07

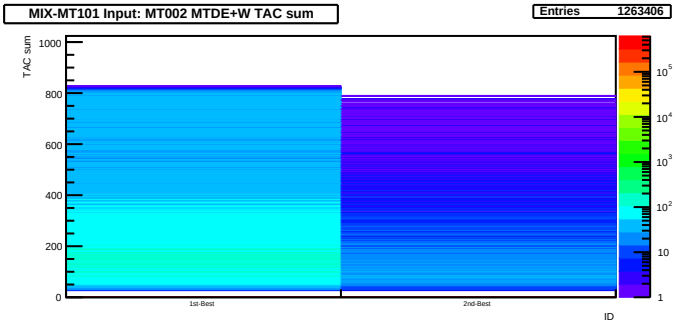

MXQ-MT005
Entries 2.02145e+07

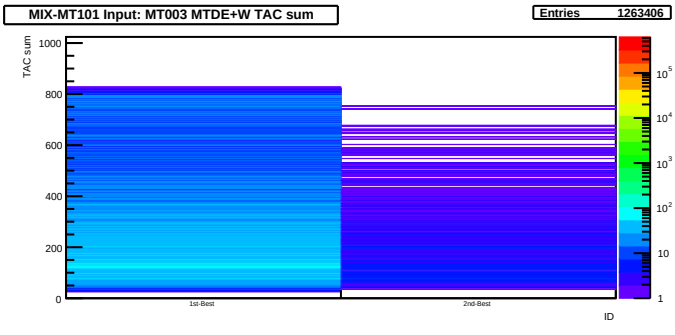

MXQ-MT006
Entries 0

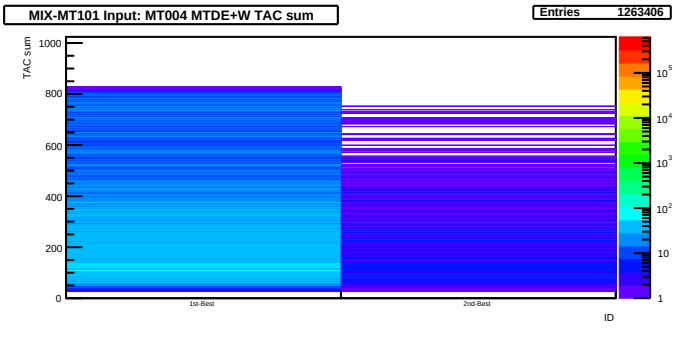

MXQ-MT007
Entries 0

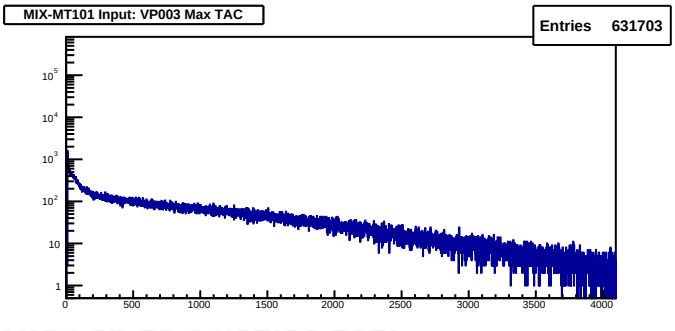

MXQ-MT008
Entries 0

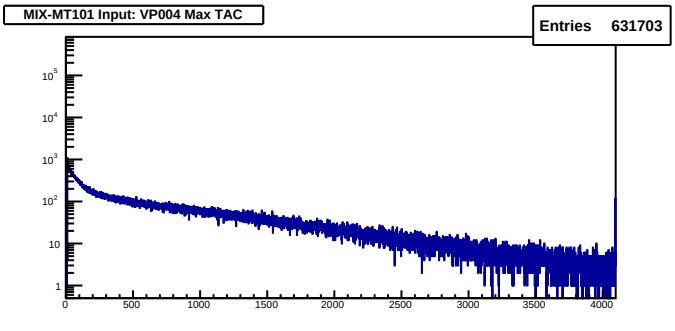

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1263406
TAC sum
1st-Best
2nd-Best
ID

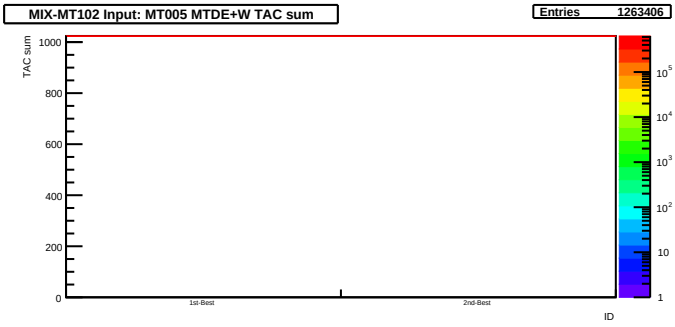

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1263406
TAC sum
1st-Best
2nd-Best
ID

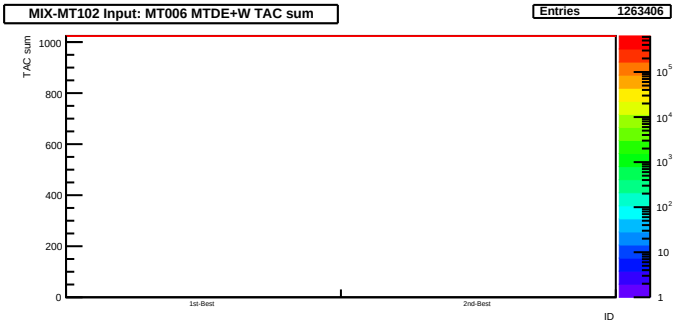

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1263406
TAC sum
1st-Best
2nd-Best
ID

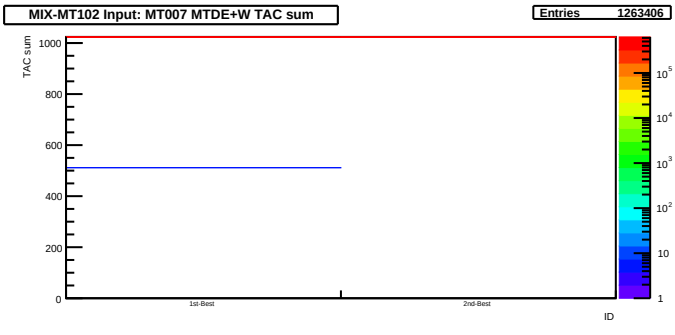

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1263406
TAC sum
1st-Best
2nd-Best
ID

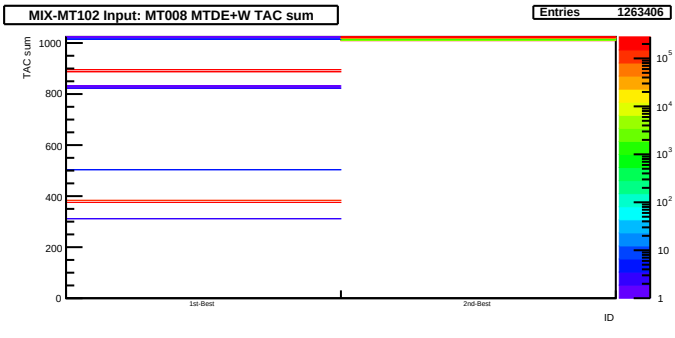

MIX-MT101 Input: VP003 Max TAC
Entries 631703

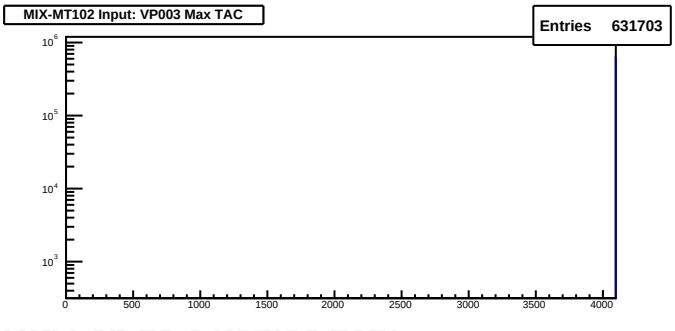

MIX-MT101 Input: VP004 Max TAC
Entries 631703

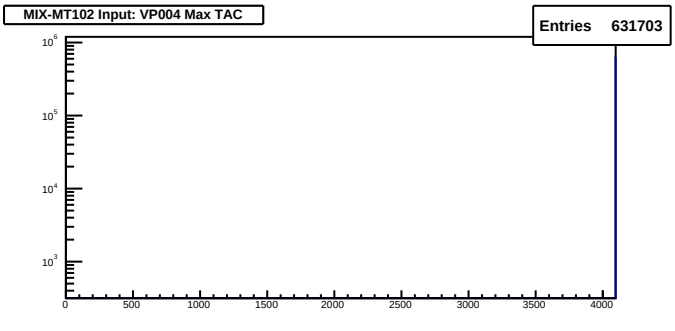

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 1263406
TAC sum
1st-Best
2nd-Best
ID

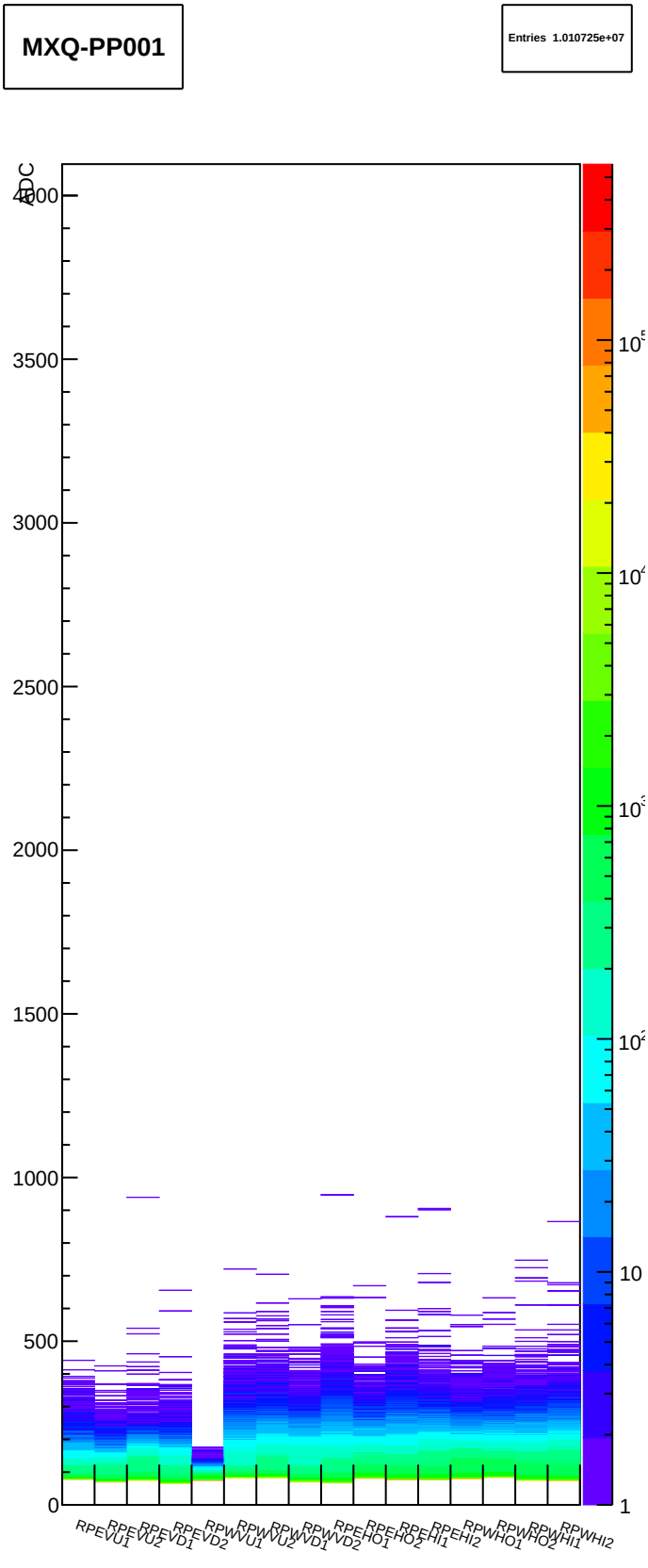

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 1263406
TAC sum
1st-Best
2nd-Best
ID

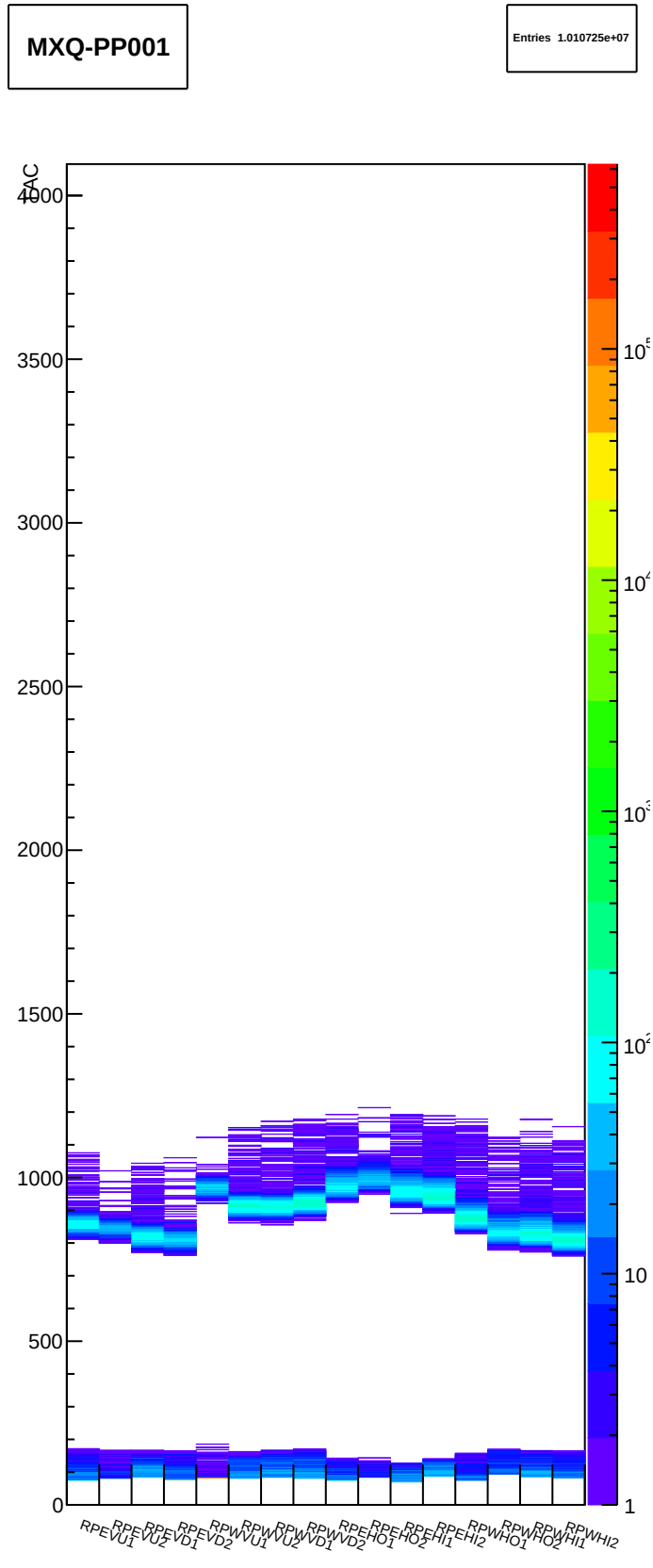

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 1263406
TAC sum
1st-Best
2nd-Best
ID

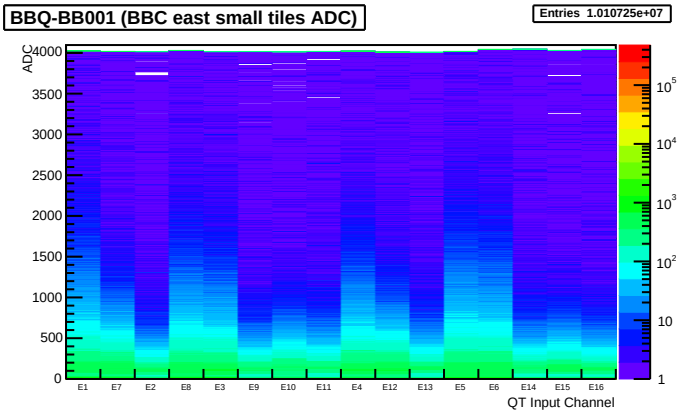

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 1263406
TAC sum
1st-Best
2nd-Best
ID

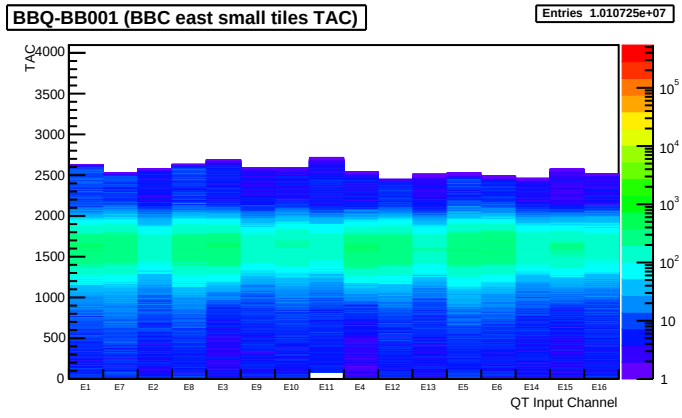

MIX-MT102 Input: VP003 Max TAC
Entries 631703

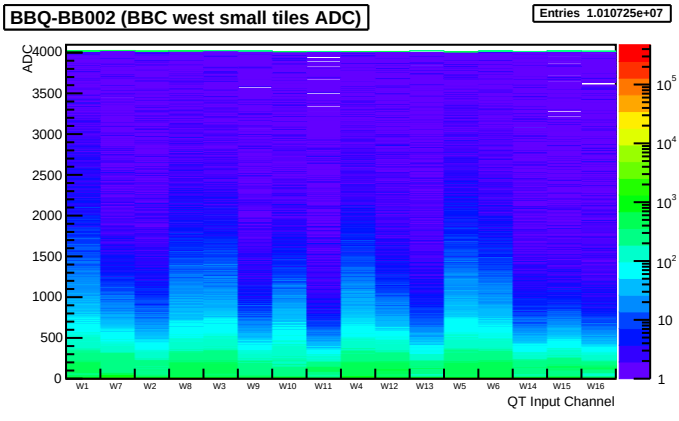

MIX-MT102 Input: VP004 Max TAC
Entries 631703

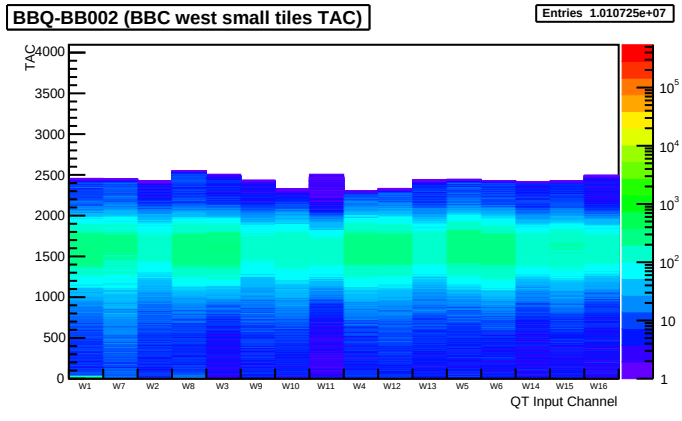

MXQ-PP001
Entries 1.010725e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

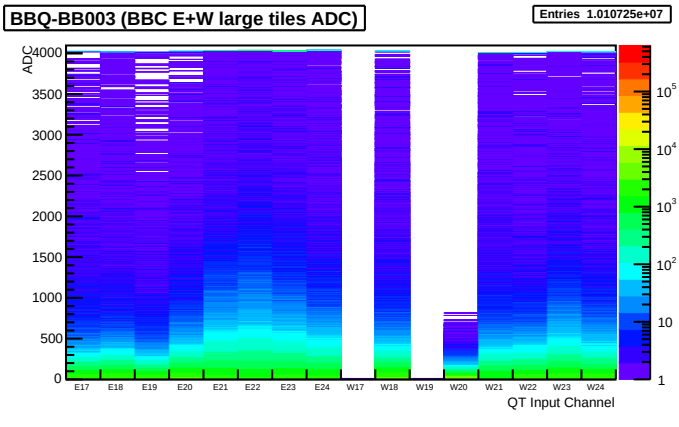

MXQ-PP001
Entries 1.010725e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

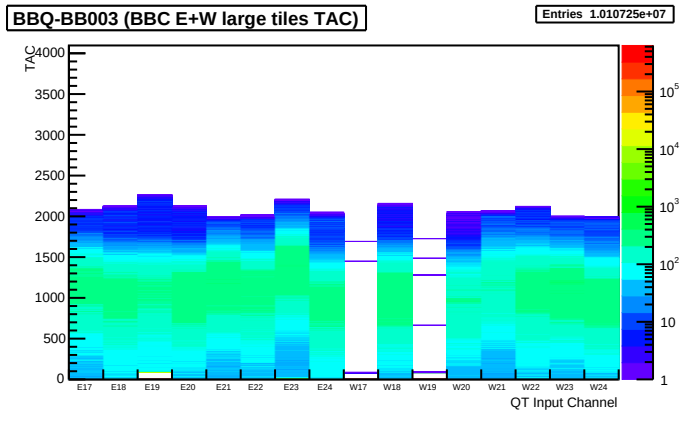

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.010725e+07
ADC
QT Input Channel

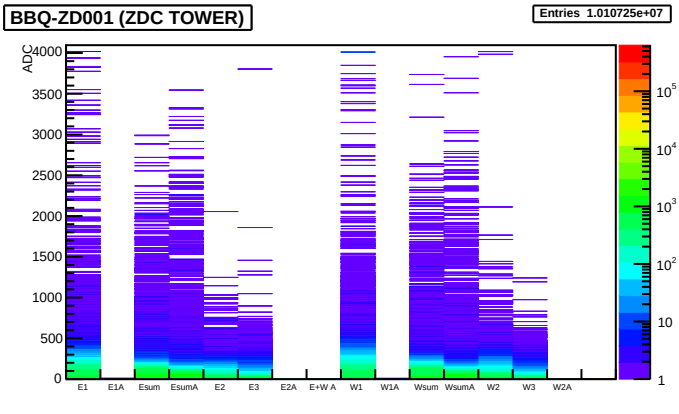

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.010725e+07
TAC
QT Input Channel

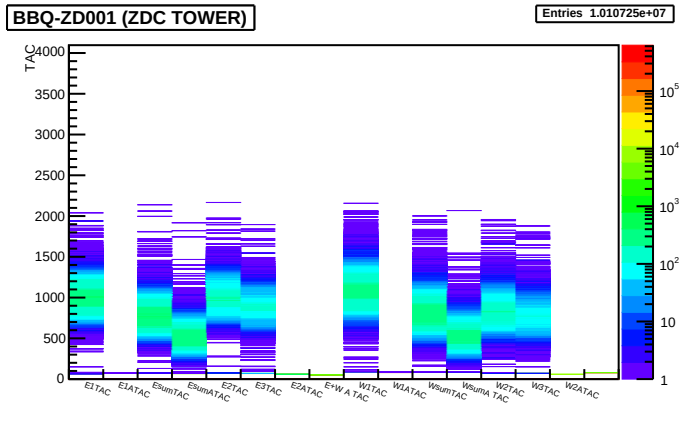

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.010725e+07
ADC
QT Input Channel

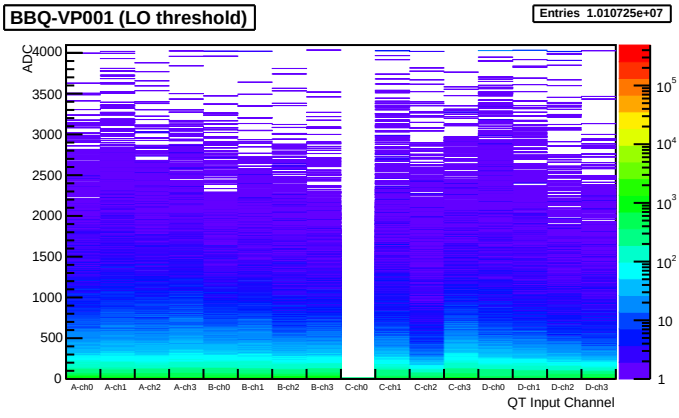

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.010725e+07
TAC
QT Input Channel

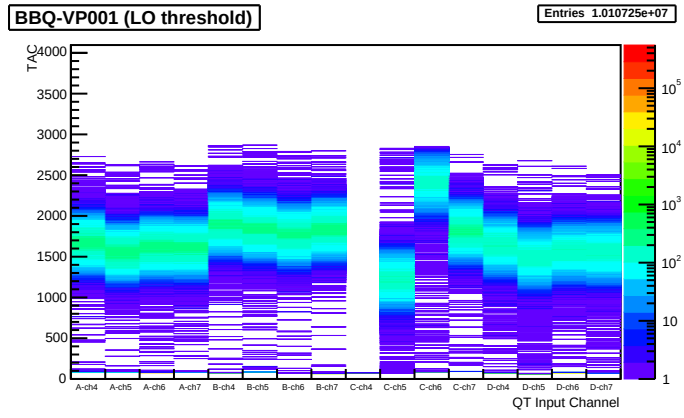

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.010725e+07
ADC
QT Input Channel

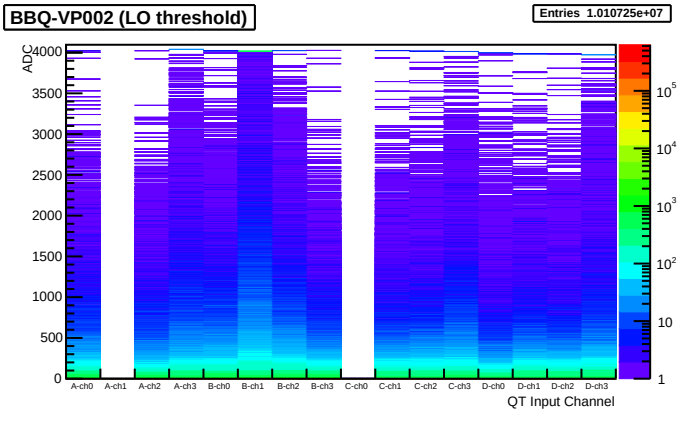

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.010725e+07
TAC
QT Input Channel

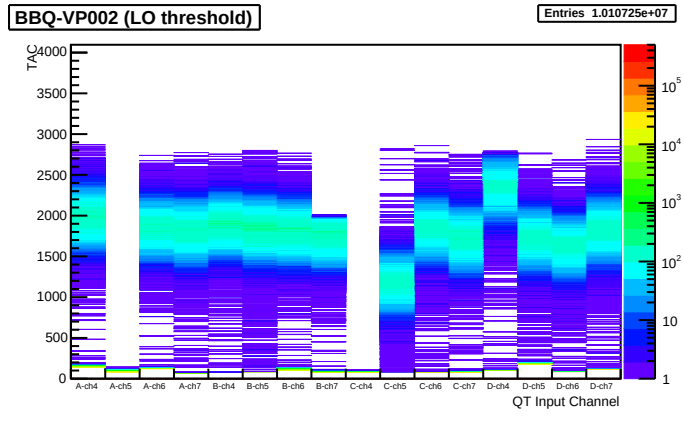

BBQ-ZD001 (ZDC TOWER)
Entries 1.010725e+07
ADC

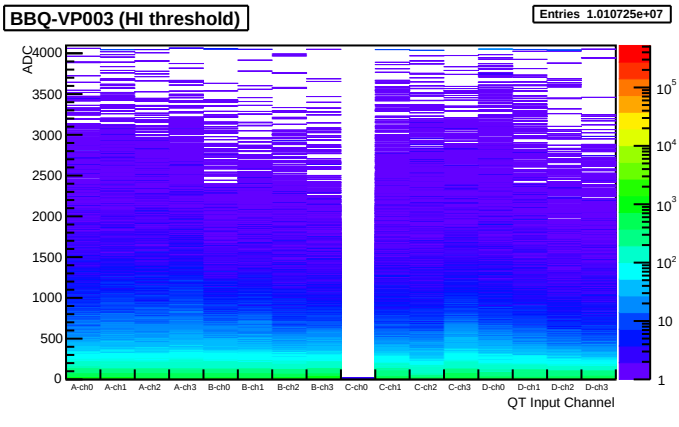

BBQ-ZD001 (ZDC TOWER)
Entries 1.010725e+07
TAC

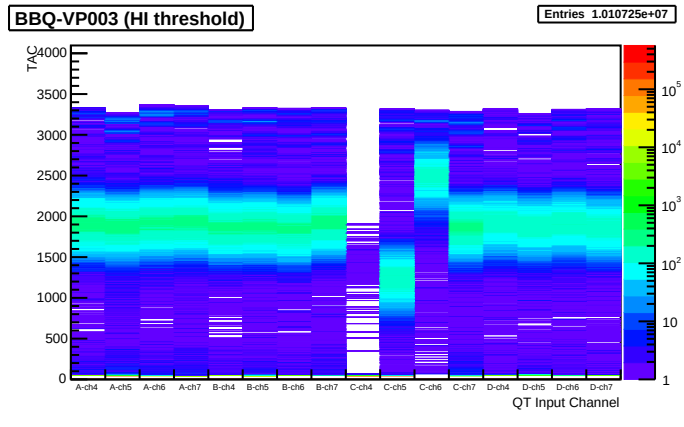

BBQ-VP001 (LO threshold)
Entries 1.010725e+07
ADC
QT Input Channel

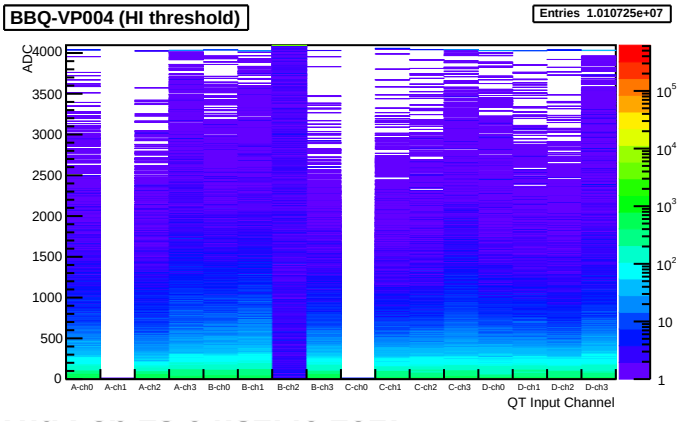

BBQ-VP001 (LO threshold)
Entries 1.010725e+07
TAC
QT Input Channel

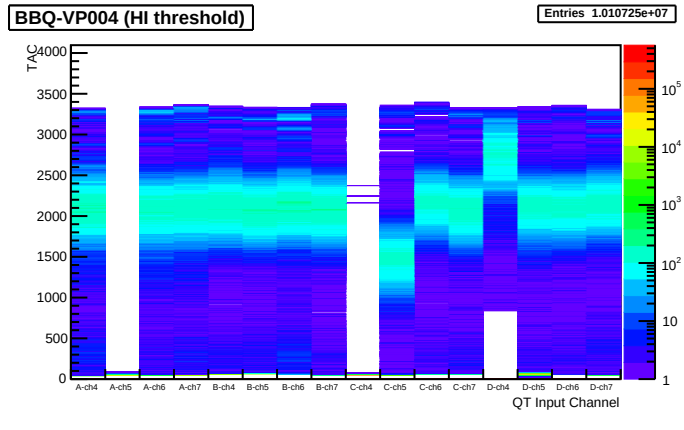

BBQ-VP002 (LO threshold)
Entries 1.010725e+07
ADC
QT Input Channel

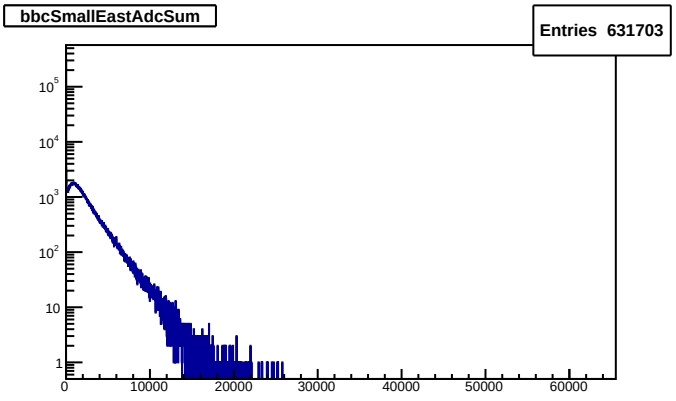

BBQ-VP002 (LO threshold)
Entries 1.010725e+07
TAC
QT Input Channel

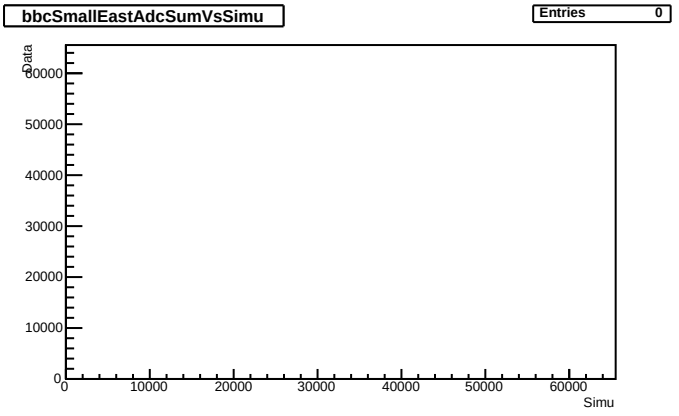

BBQ-VP003 (HI threshold)
Entries 1.010725e+07
ADC
QT Input Channel

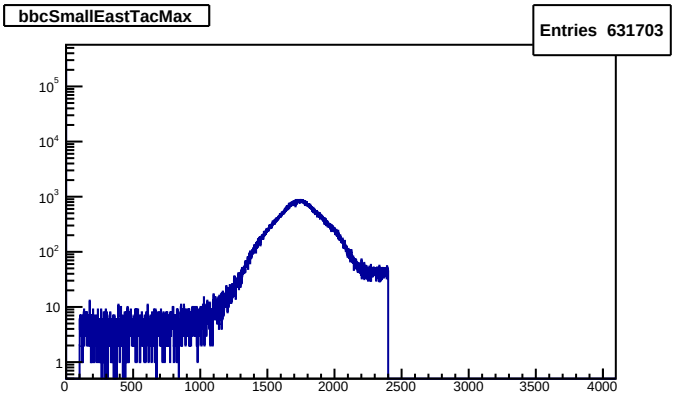

BBQ-VP003 (HI threshold)
Entries 1.010725e+07
TAC
QT Input Channel

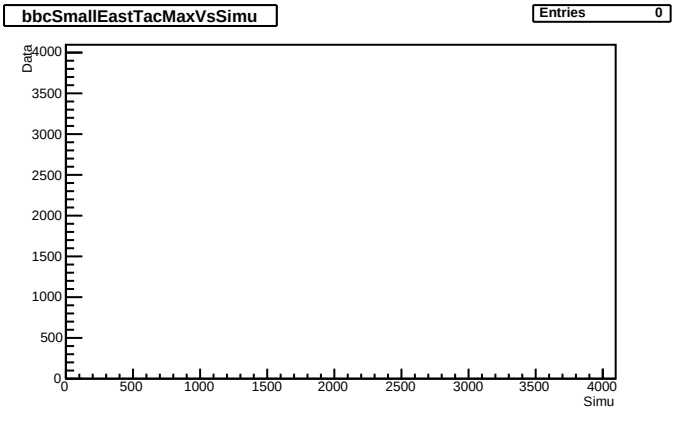

BBQ-VP004 (HI threshold)
Entries 1.010725e+07
ADC
QT Input Channel

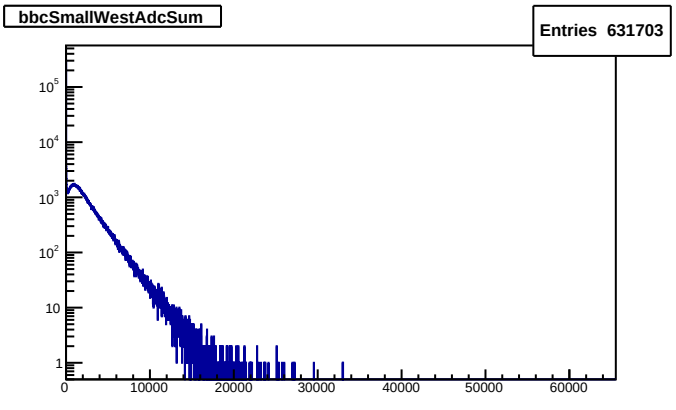

BBQ-VP004 (HI threshold)
Entries 1.010725e+07
TAC
QT Input Channel

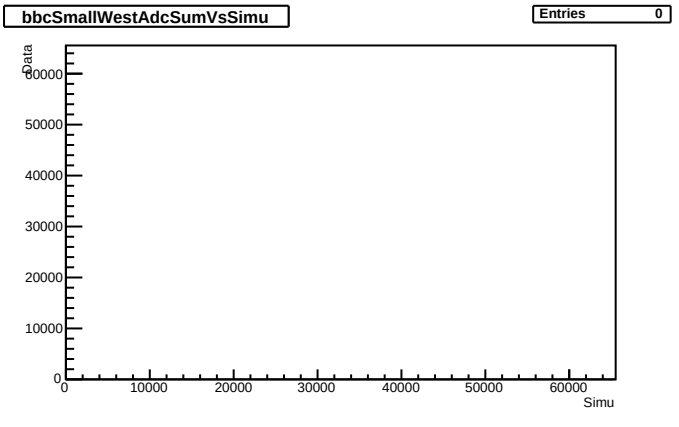

bbcSmallEastAdcSum
Entries 631703

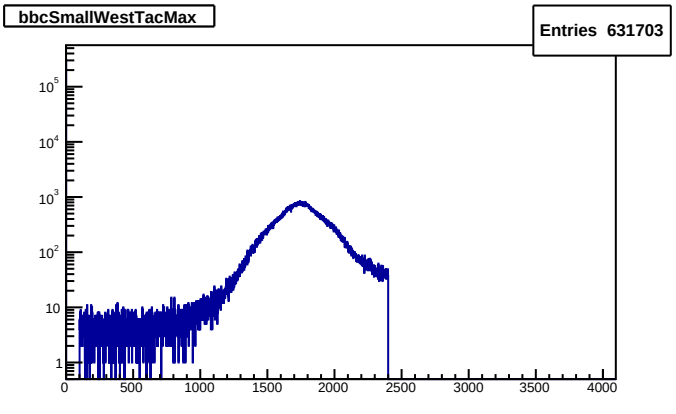

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

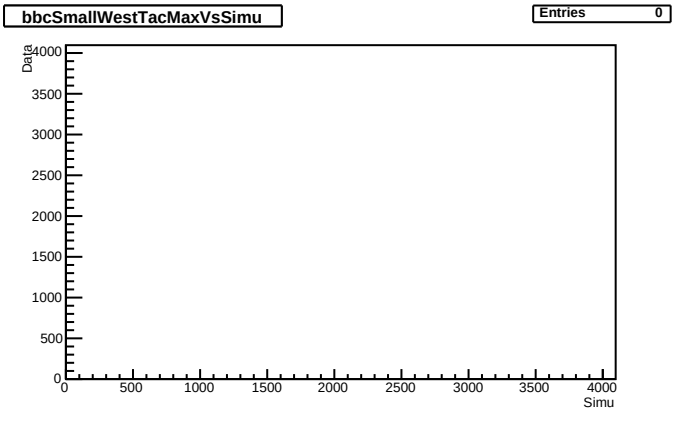

bbcSmallEastTacMax
Entries 631703

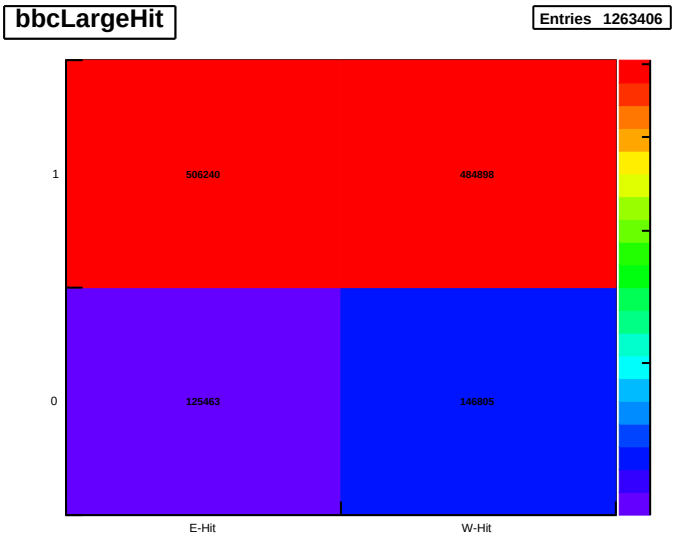

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

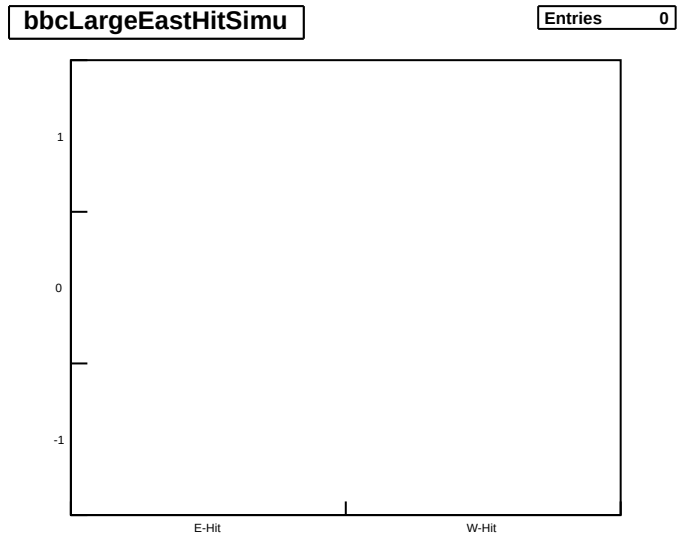

bbcSmallWestAdcSum
Entries 631703

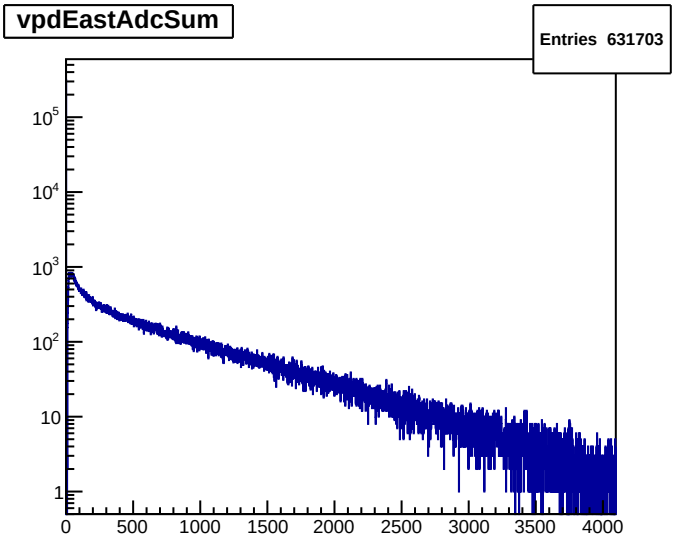

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

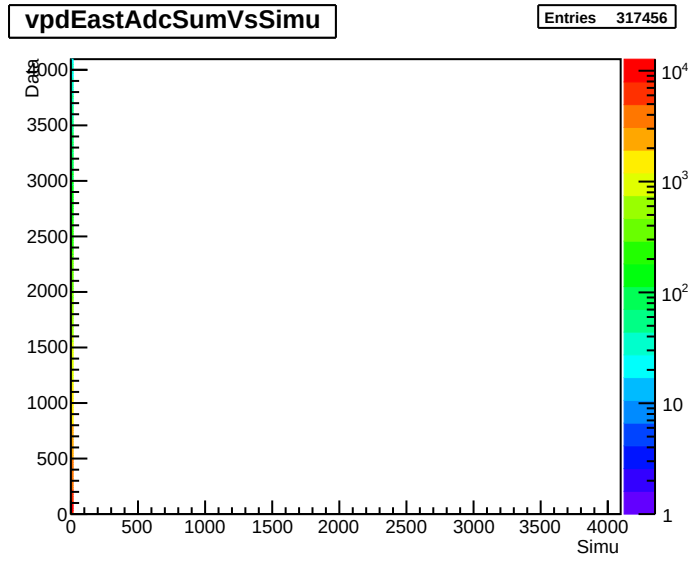

bbcSmallWestTacMax
Entries 631703

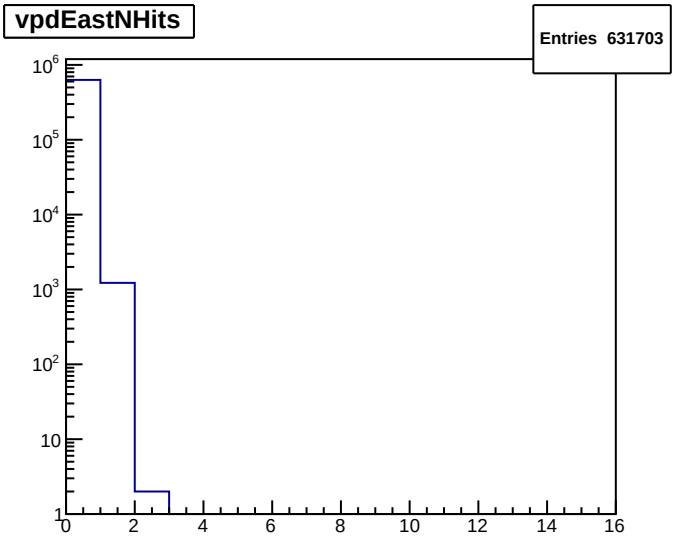

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

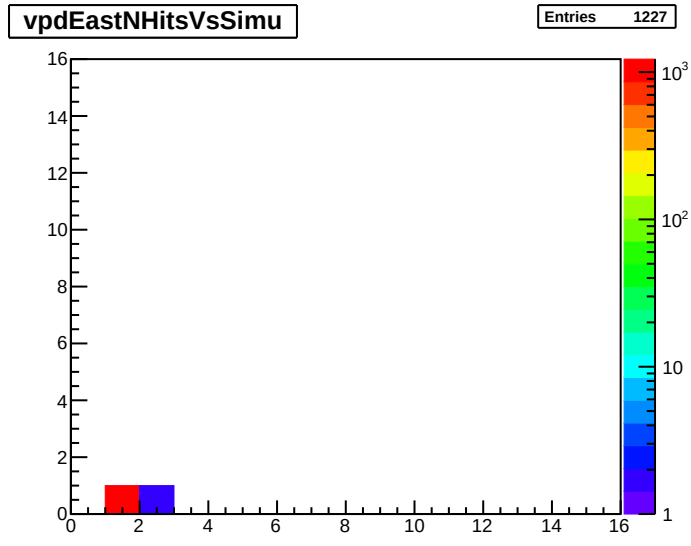

bbcLargeHit
Entries 1263406
1
0
506240
484898
125463
146805
E-Hit
W-Hit

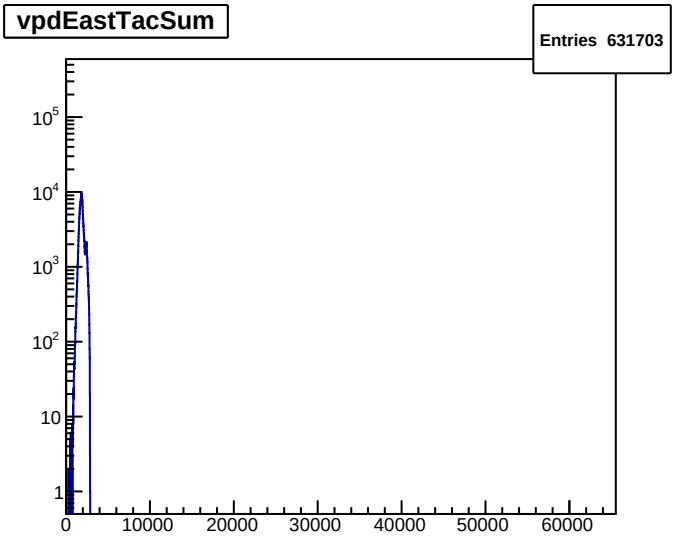

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

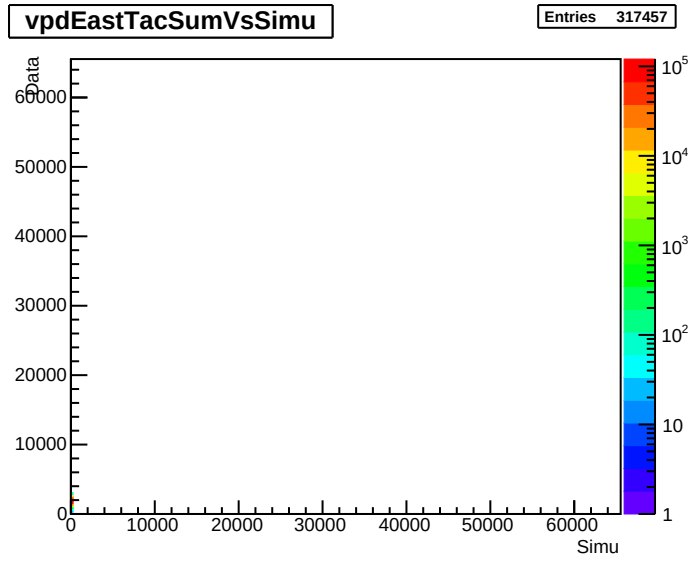

vpdEastAdcSum
Entries 631703

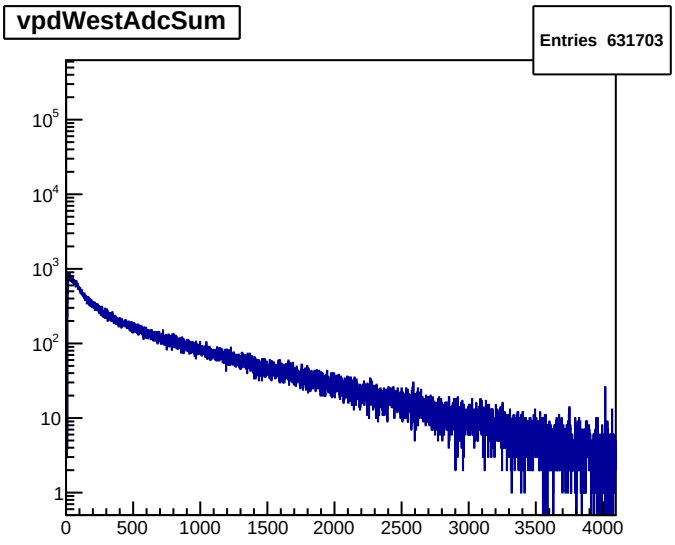

vpdEastAdcSumVsSimu
Entries 317456
Data
Simu

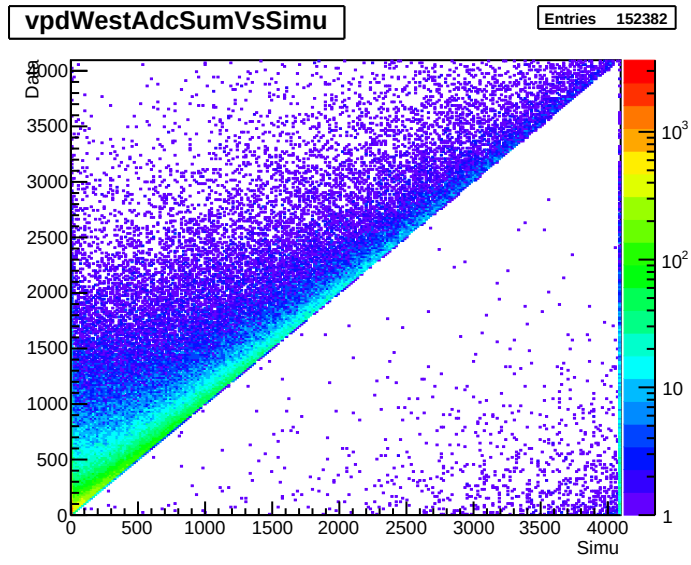

vpdEastNHits
Entries 631703

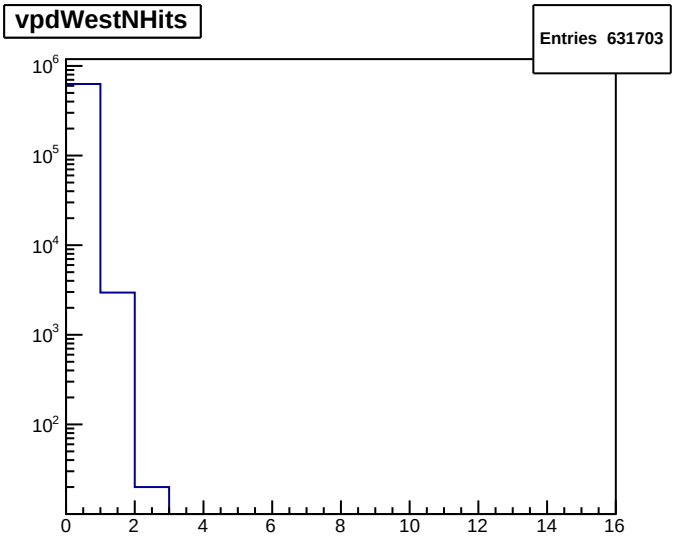

vpdEastNHitsVsSimu
Entries 1227

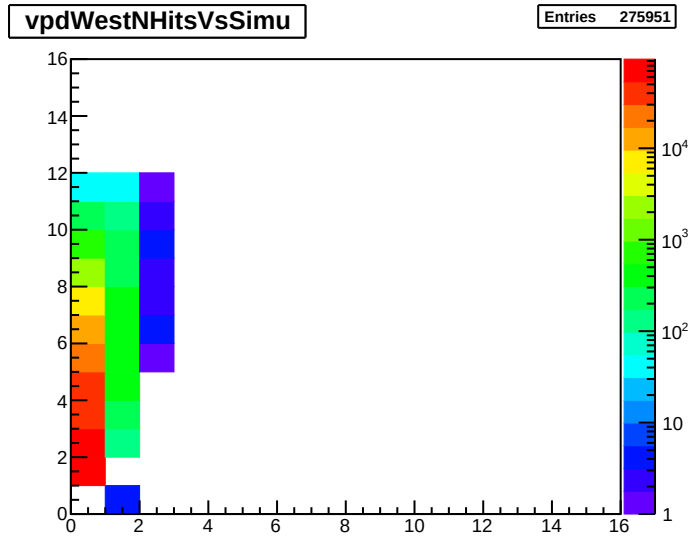

vpdEastTacSum
Entries 631703

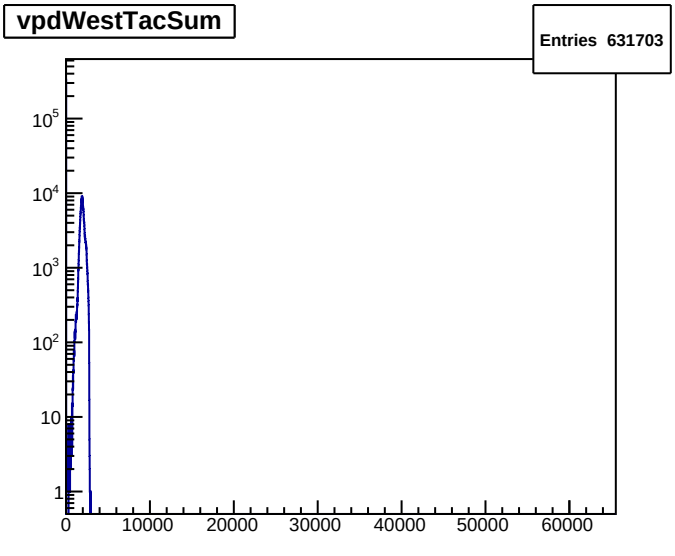

vpdEastTacSumVsSimu
Entries 317457
Data
Simu

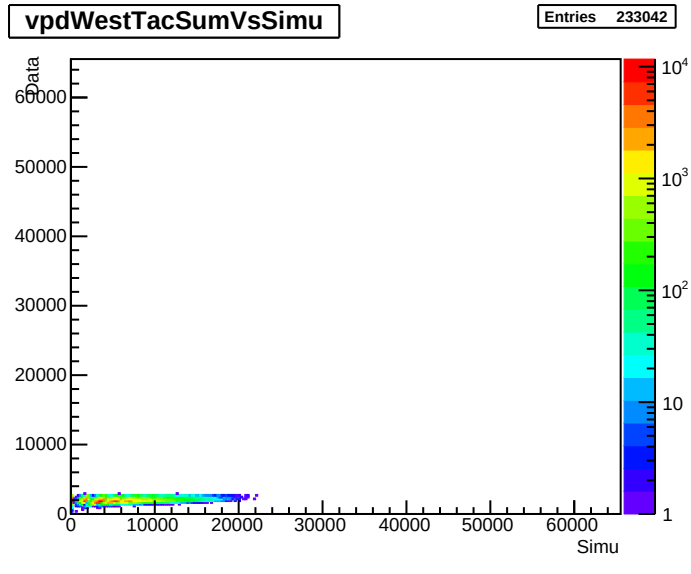

vpdWestAdcSum
Entries 631703

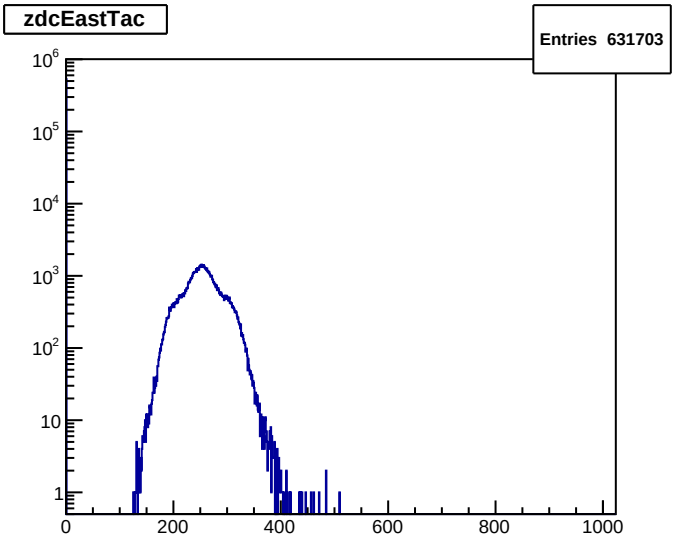

vpdWestAdcSumVsSimu
Entries 152382
Data
Simu

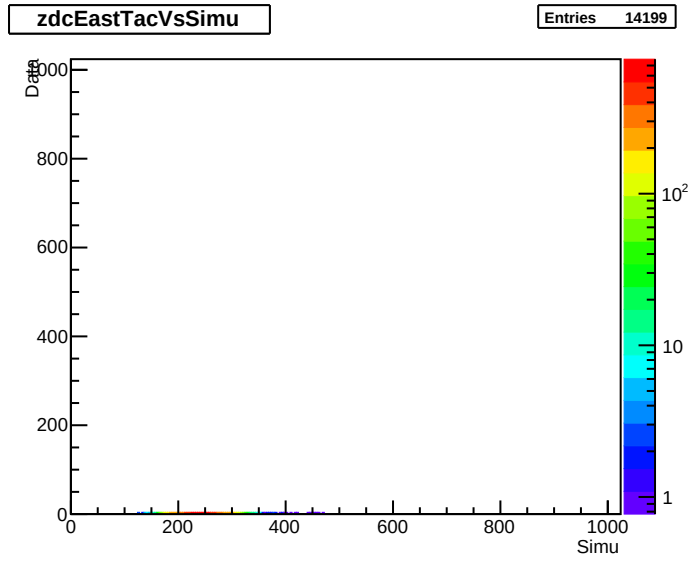

vpdWestNHits
Entries 631703

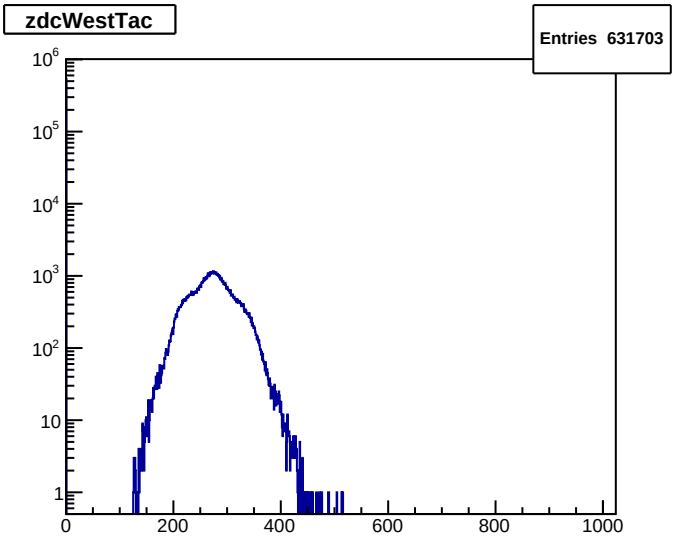

vpdWestNHitsVsSimu
Entries 275951

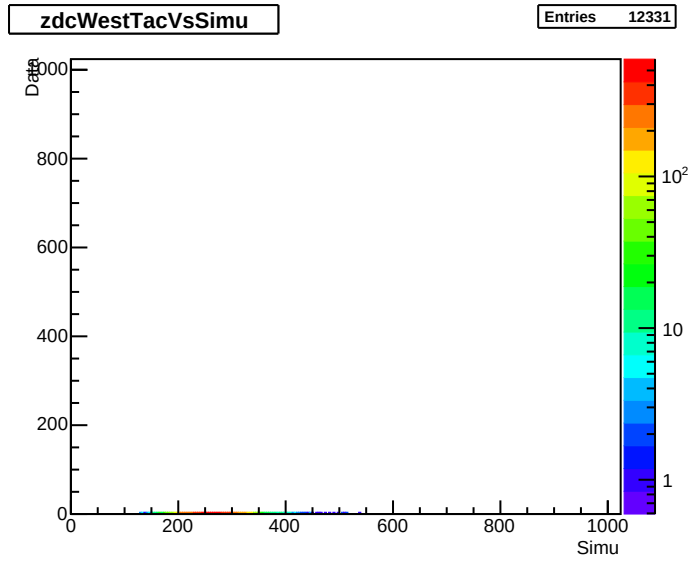

vpdWestTacSum
Entries 631703

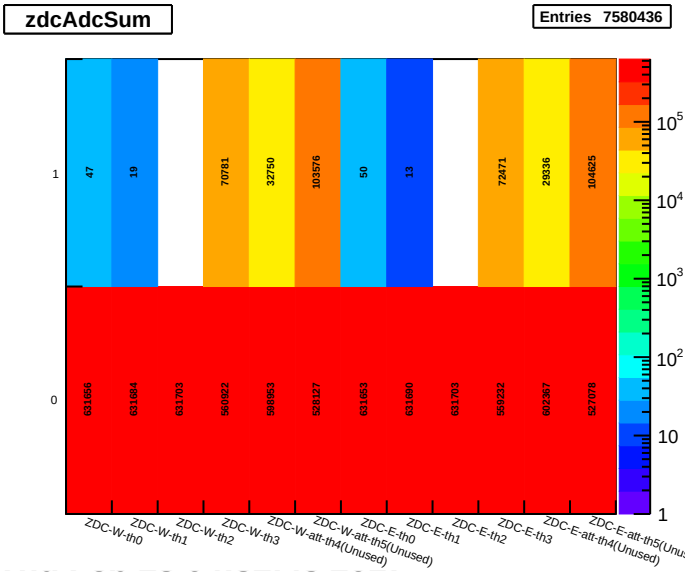

vpdWestTacSumVsSimu
Entries 233042
Data
Simu

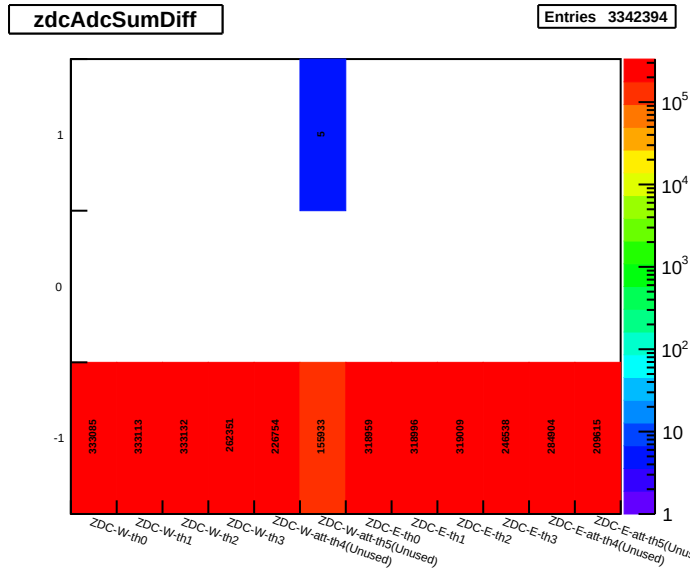

zdcEastTac
Entries 631703

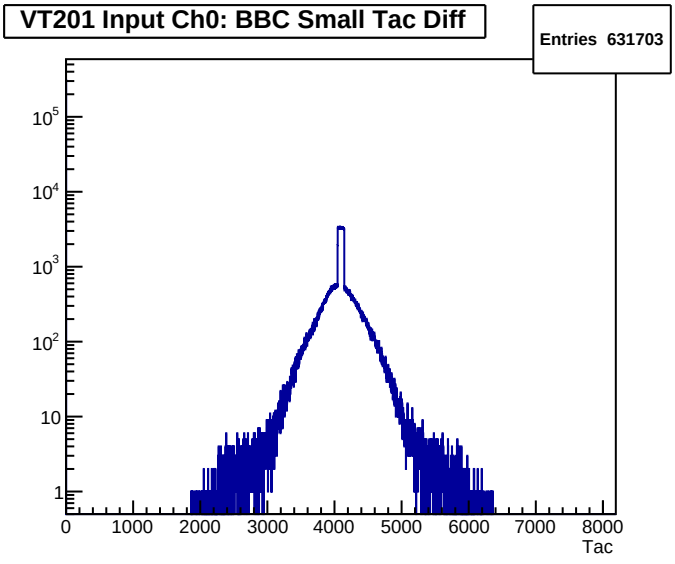

zdcEastTacVsSimu
Entries 14199
Data
Simu

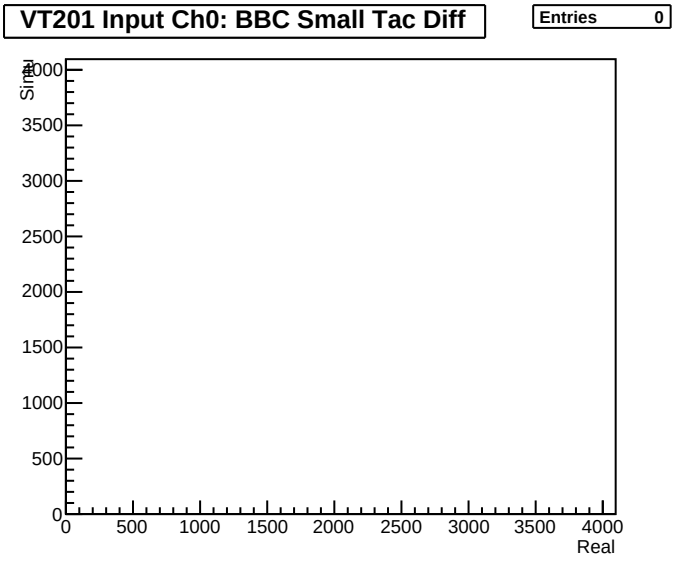

zdcWestTac
Entries 631703

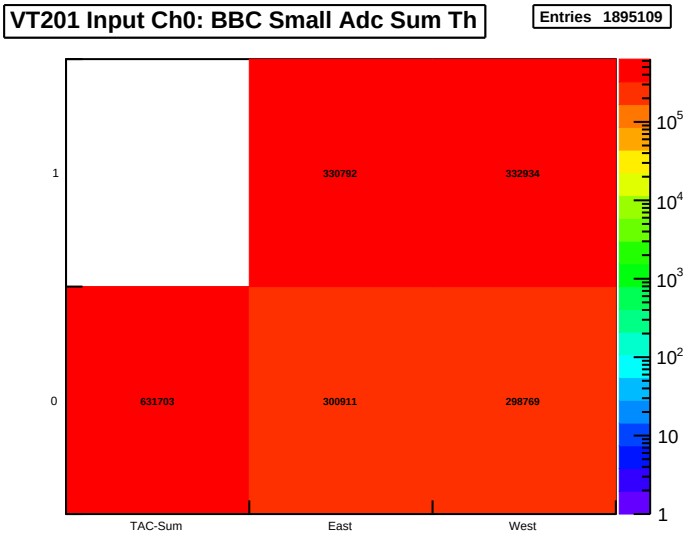

zdcWestTacVsSimu
Entries 12331
Data
Simu

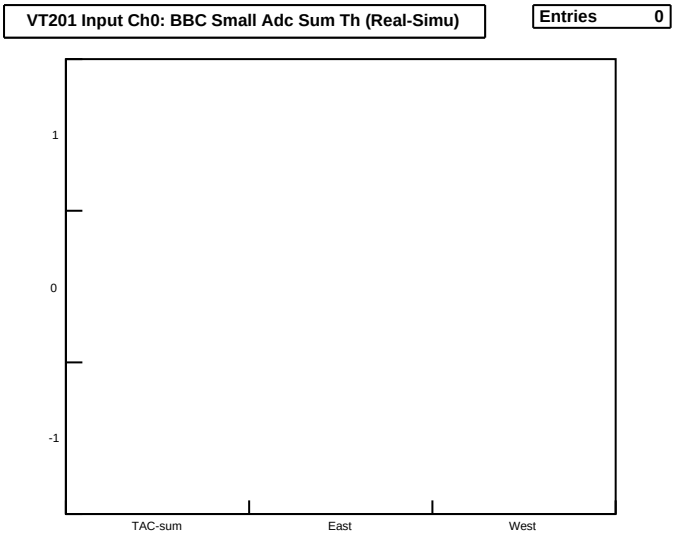

zdcAdcSum
Entries 7580436
47
19
70781
32750
103576
50
13
72471
29336
104625
631656
631684
631703
560822
598653
528127
631653
631680
631703
569232
602367
527078
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

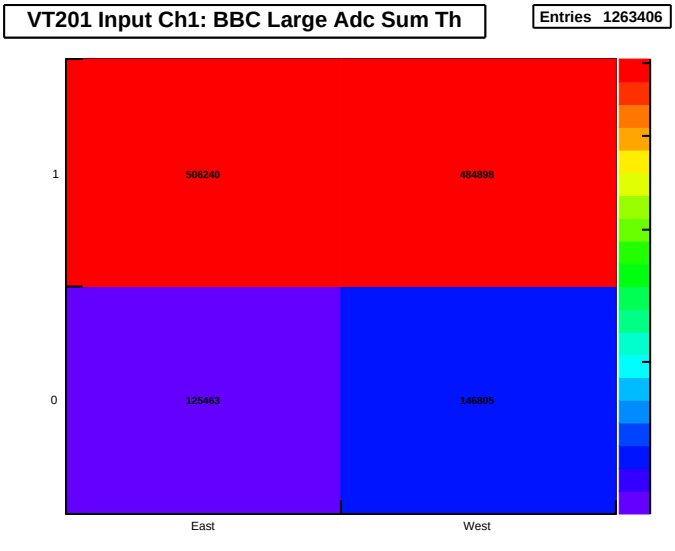

zdcAdcSumDiff
Entries 3342394
5
333085
333113
333132
262351
225754
159933
318959
318996
319009
246538
284904
209615
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

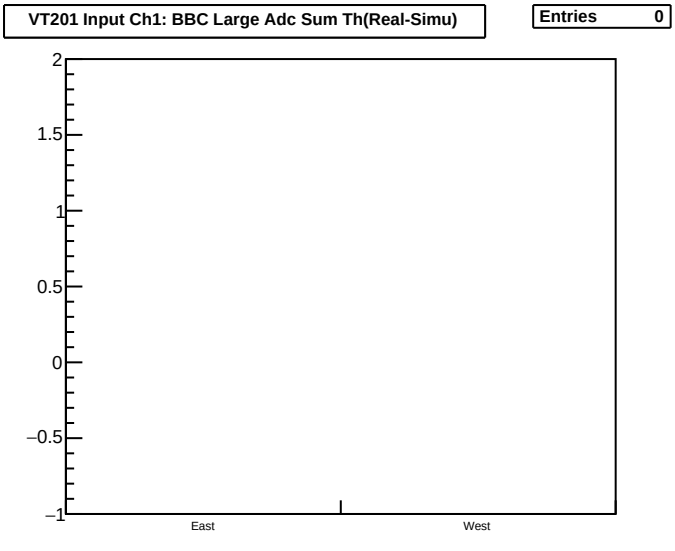

VT201 Input Ch0: BBC Small Tac Diff
Entries 631703
Tac


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

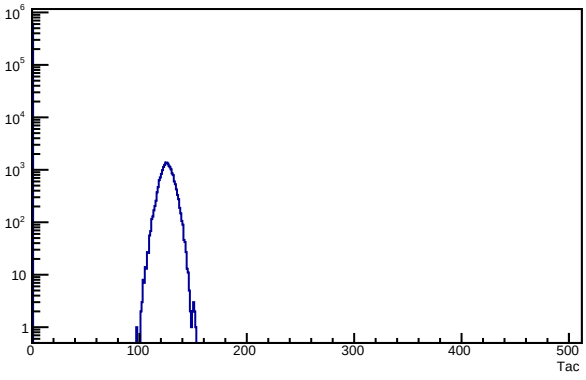

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1895109
330792
332934
631703
300911
298769
TAC-Sum
East
West


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

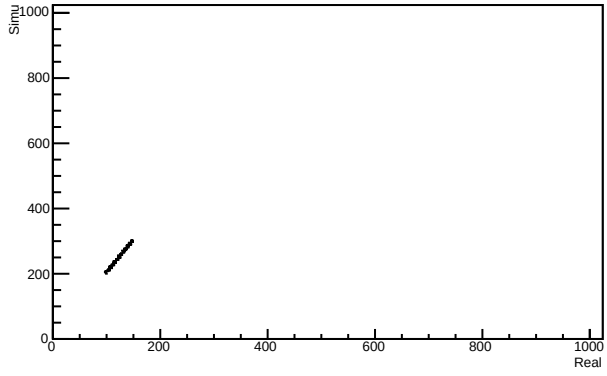

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1263406
506240
484898
125463
146805
East
West


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

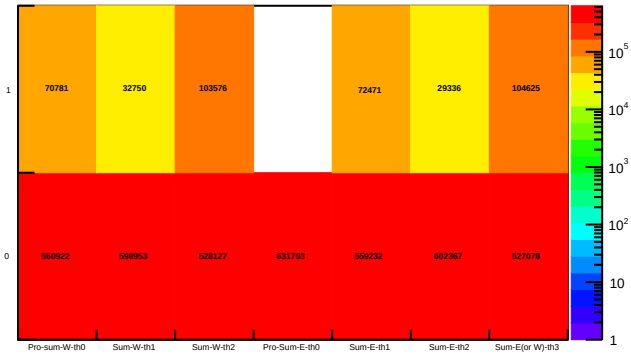
VT201 Input Ch2: ZDC Tac Diff



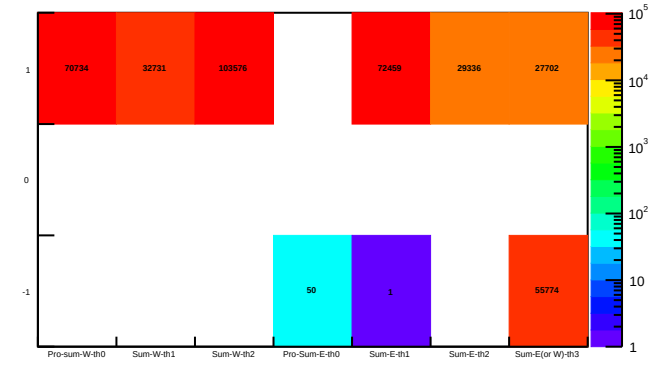
VT201 Input Ch2: ZDC Tac Diff



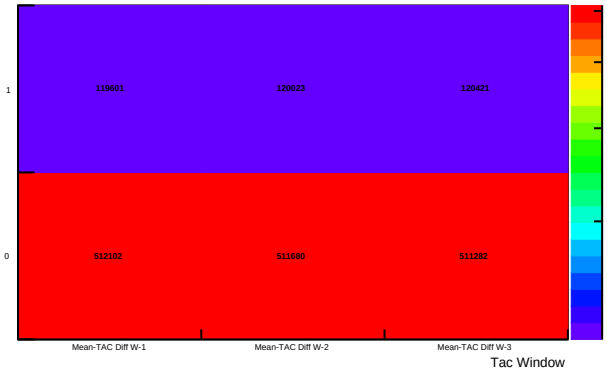
VT201 Input Ch2: ZDC Adc Sum Th



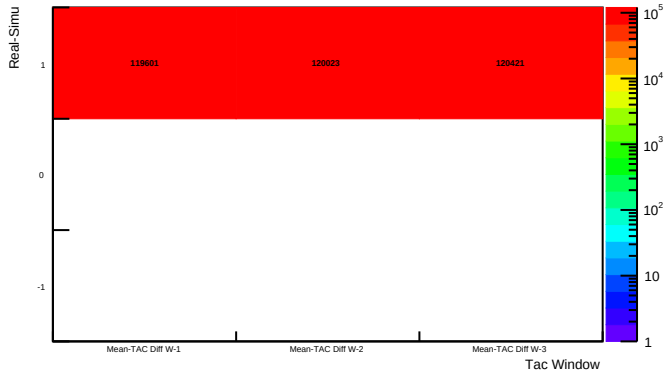
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



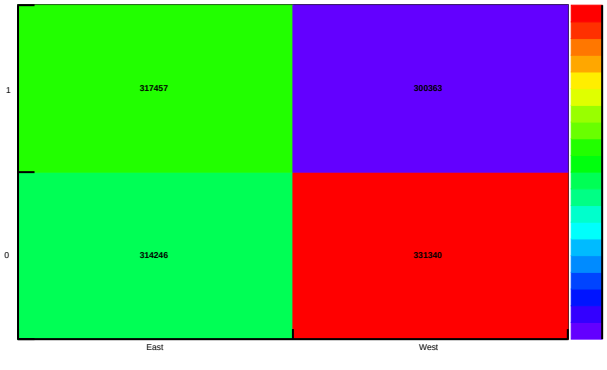
VT201 Input Ch4: VPD Tac Diff



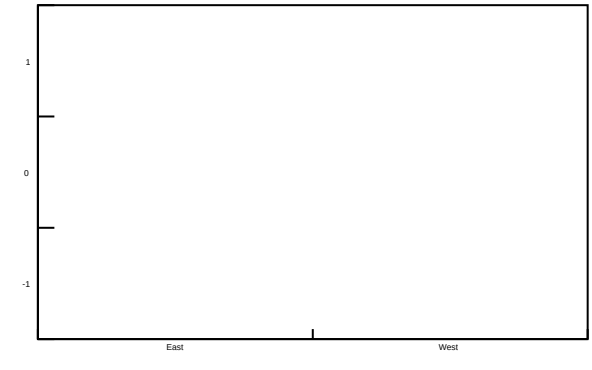
VT201 Input Ch4: VPD Tac Diff

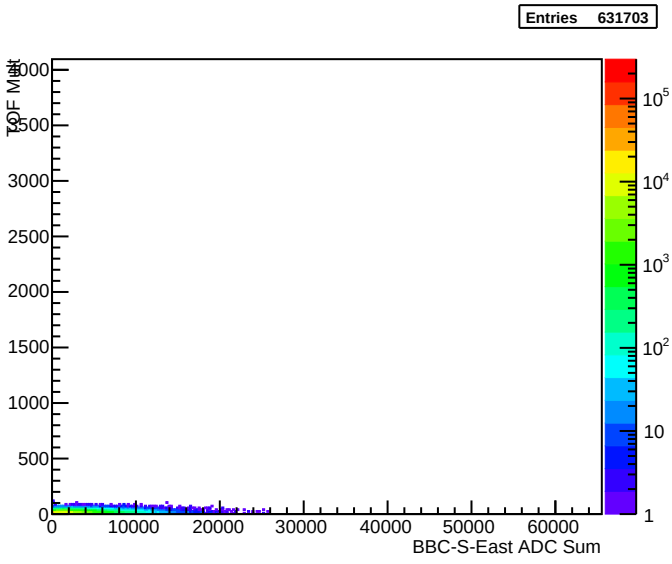


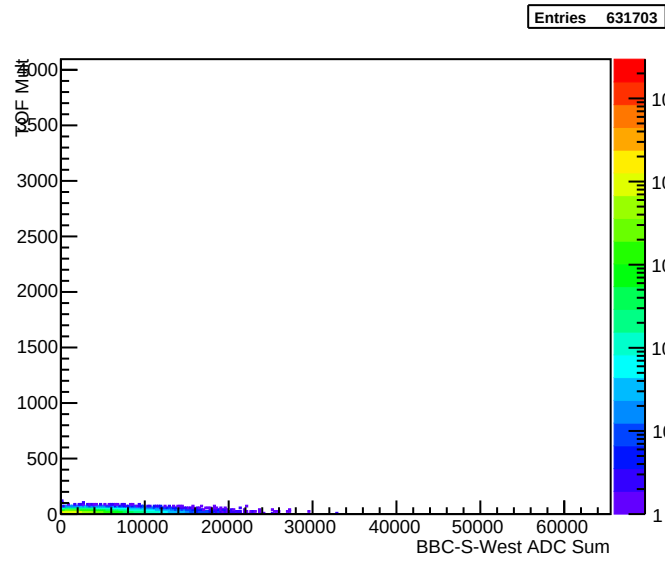
VT201 Input Ch4: VPD Adc Sum Th

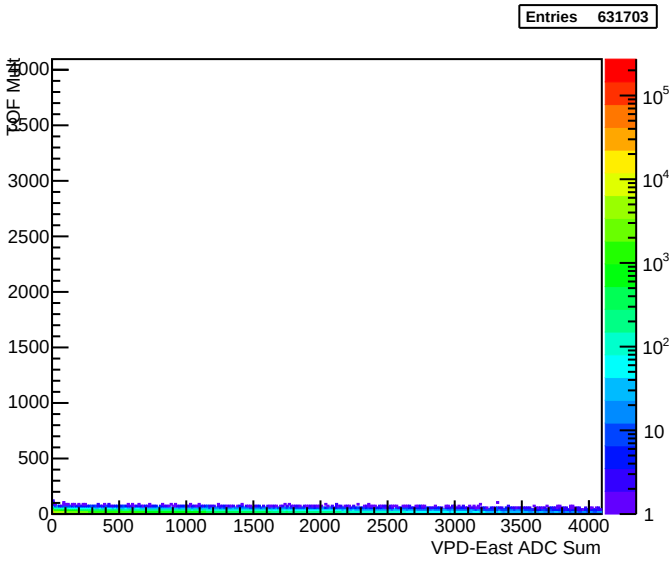


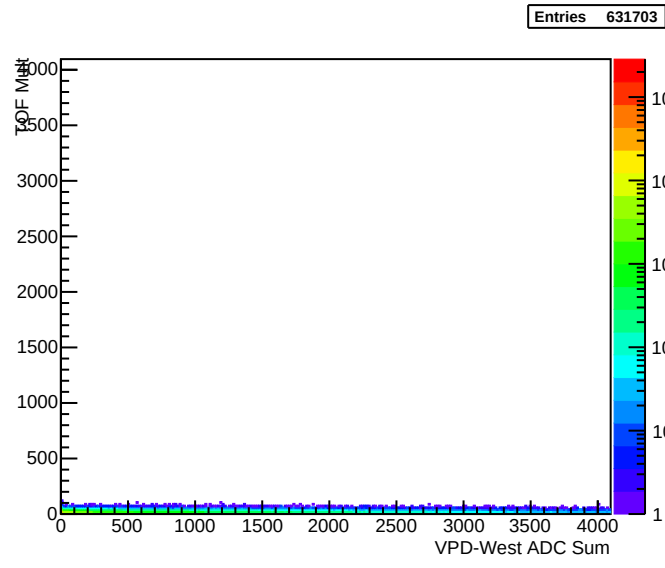
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

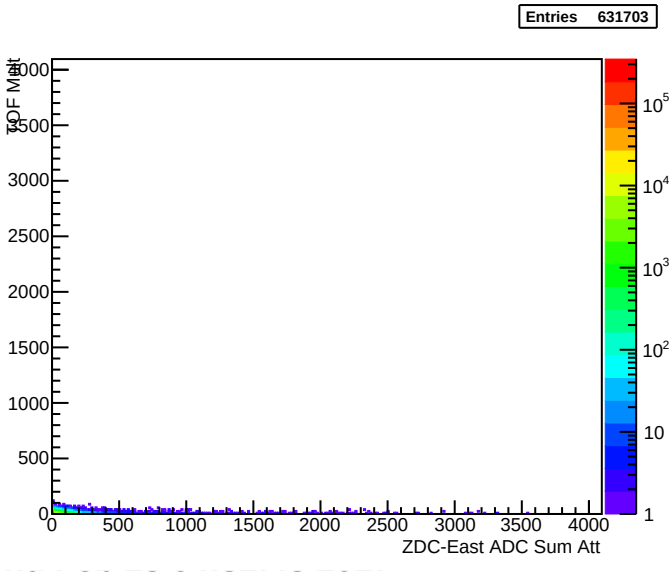


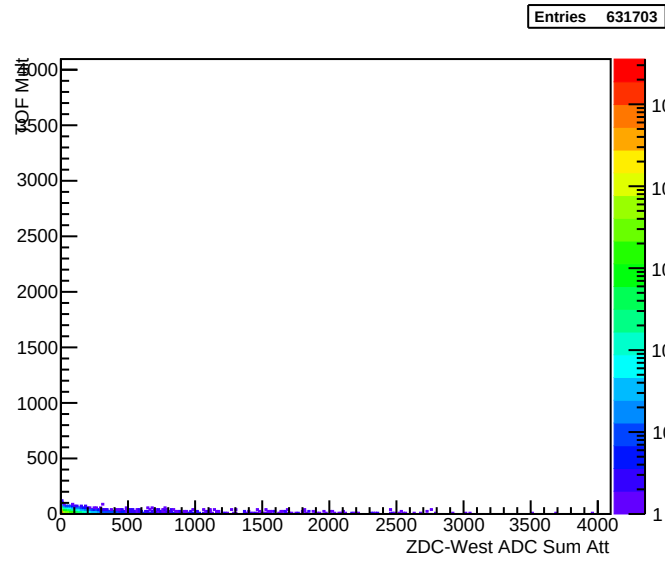

Entries 631703
TOF Mult
BBC-S-East ADC Sum

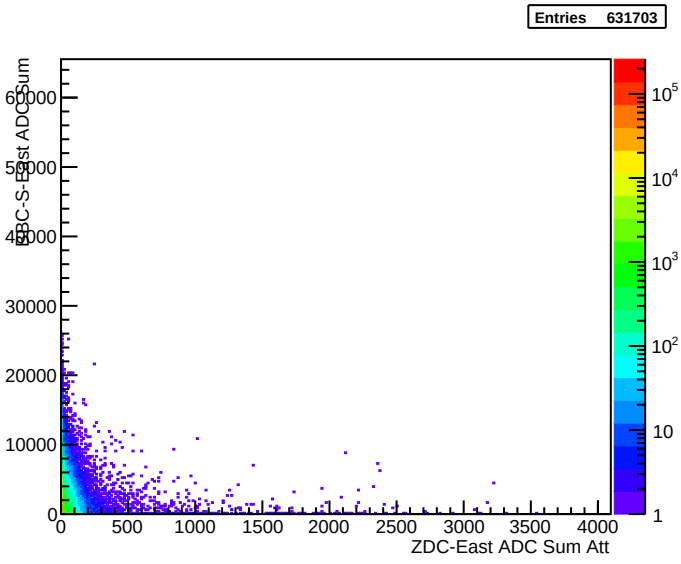

Entries 631703
TOF Mult
BBC-S-West ADC Sum

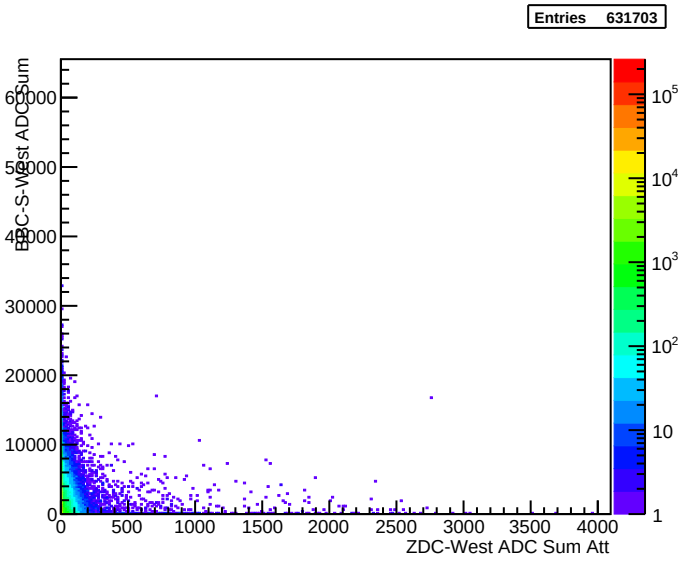

Entries 631703
TOF Mult
VPD-East ADC Sum

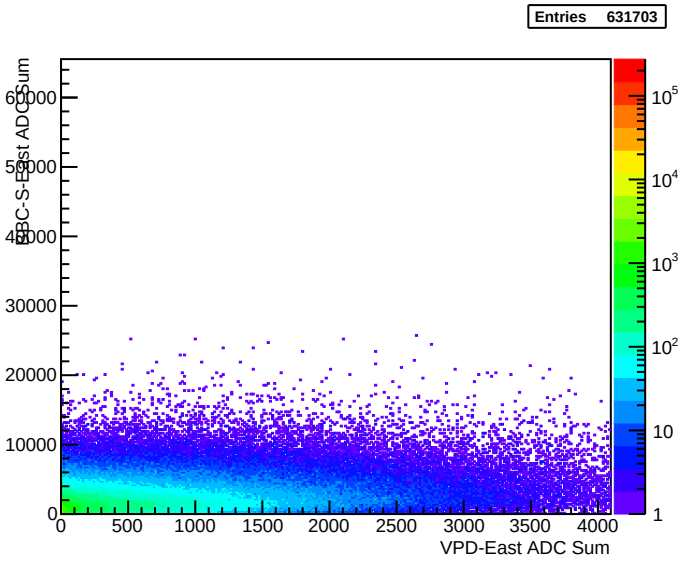

Entries 631703
TOF Mult
VPD-West ADC Sum

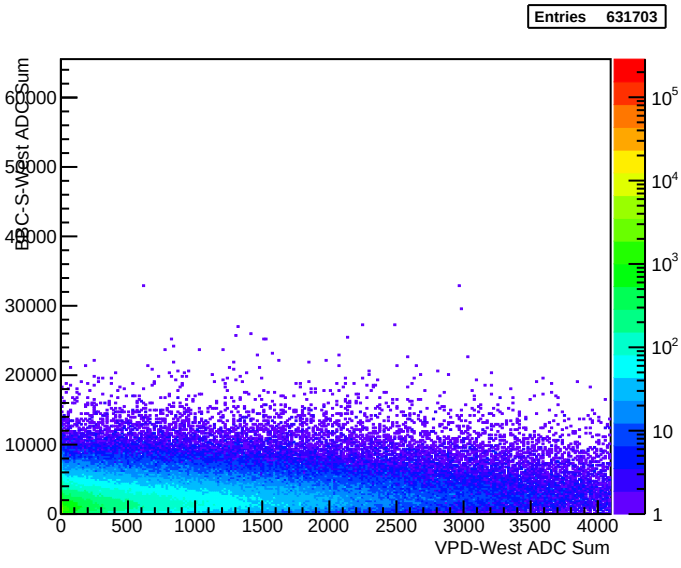

Entries 631703
TOF Mult
ZDC-East ADC Sum Att

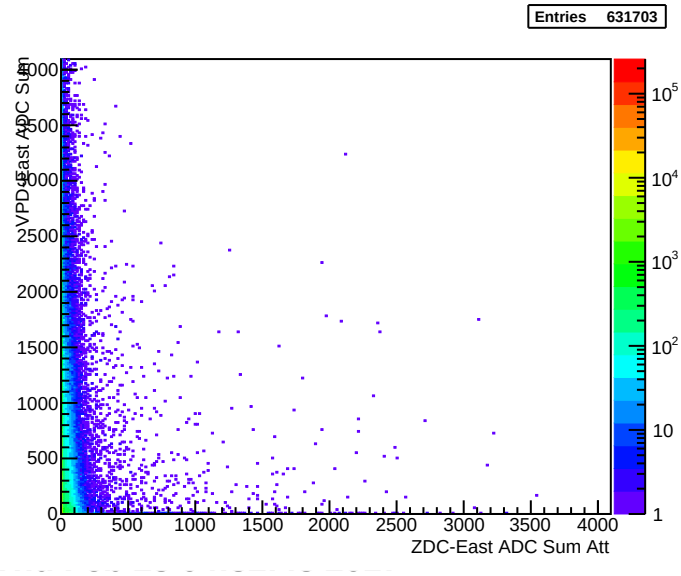

Entries 631703
TOF Mult
ZDC-West ADC Sum Att

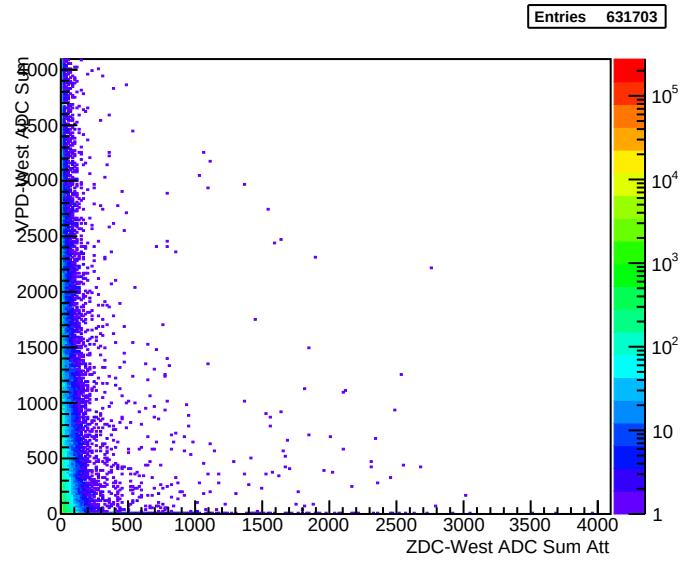

Entries 631703
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

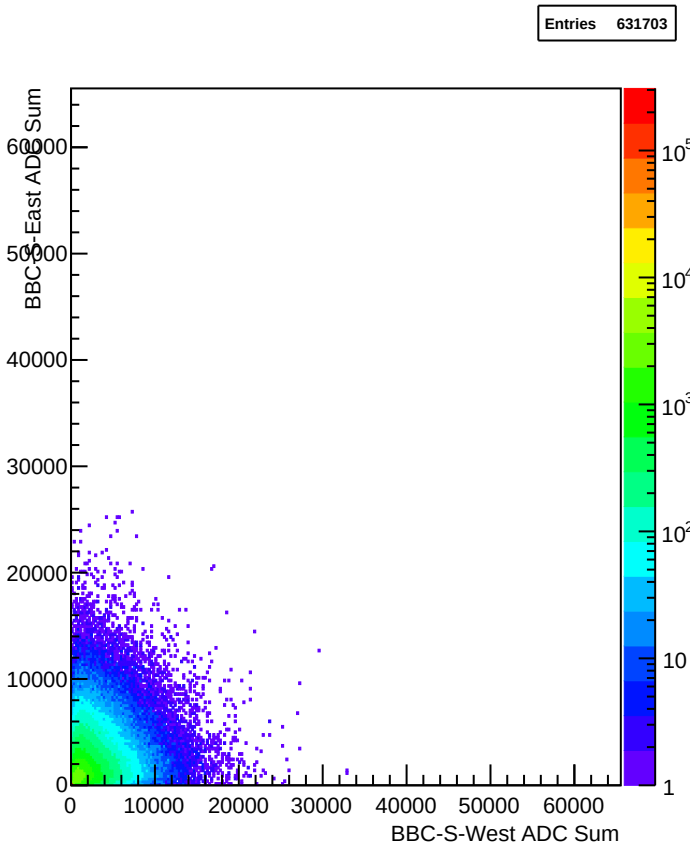

Entries 631703
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

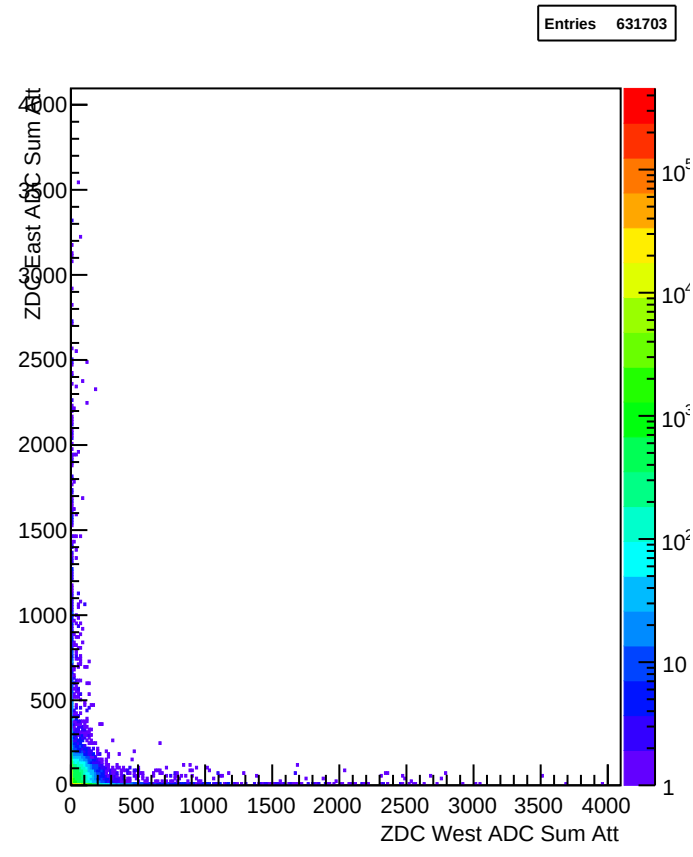

Entries 631703
BBC-S-East ADC Sum
VPD-East ADC Sum

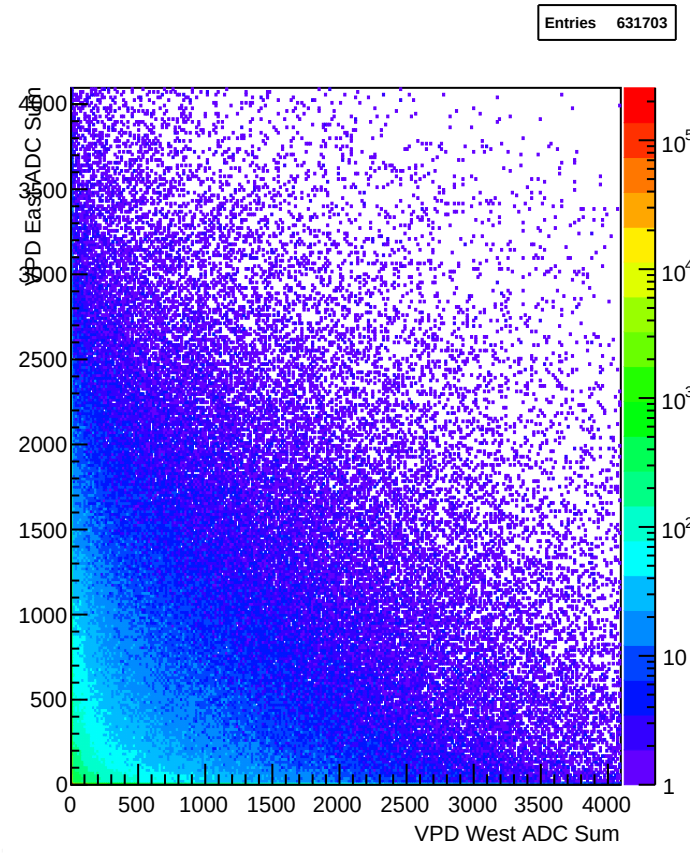

Entries 631703
BBC-S-West ADC Sum
VPD-West ADC Sum

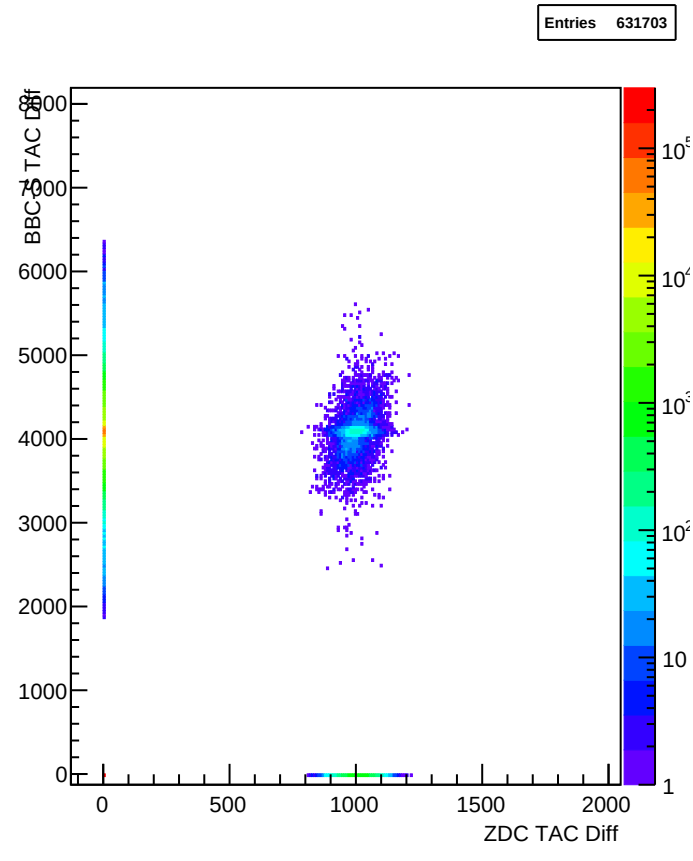

Entries 631703
VPD-East ADC Sum
ZDC-East ADC Sum Att

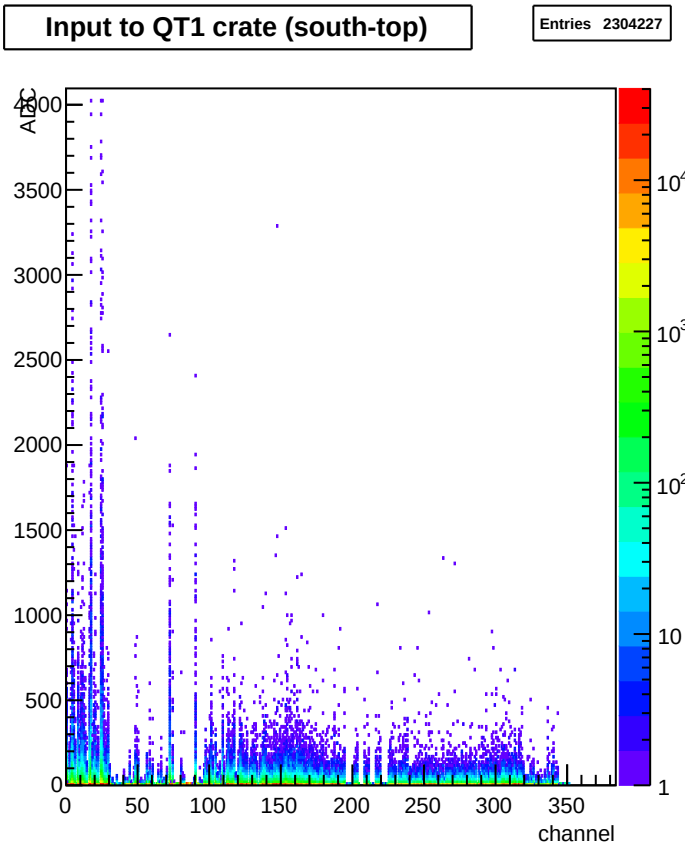

Entries 631703
VPD-West ADC Sum
ZDC-West ADC Sum Att

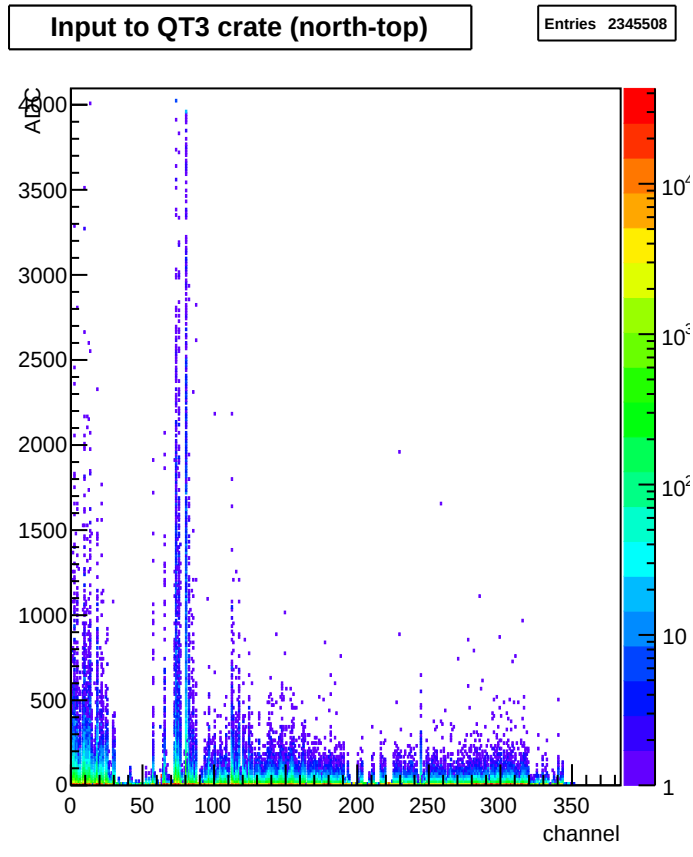

Entries 631703
BBC-S-East ADC Sum
BBC-S-West ADC Sum

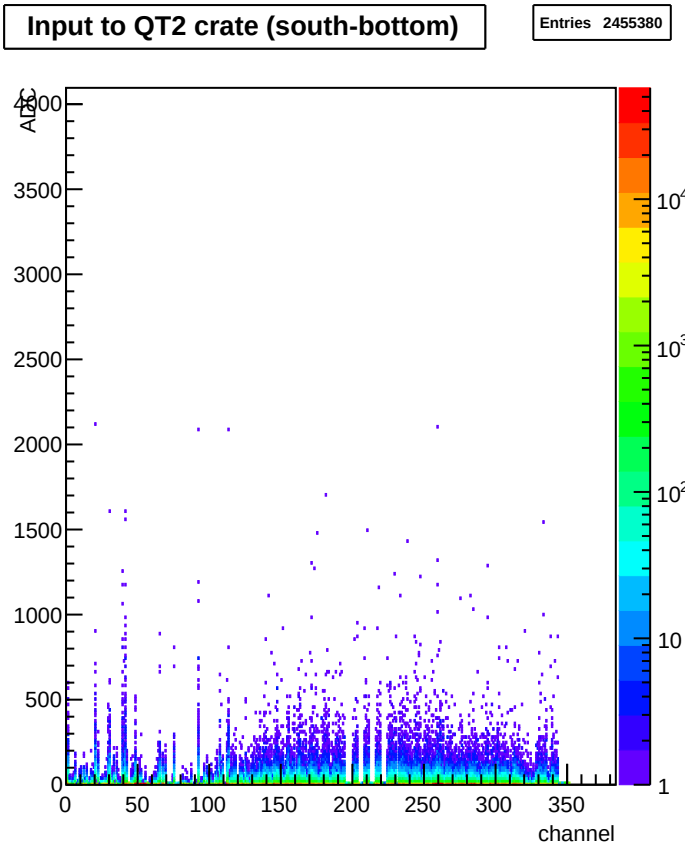

Entries 631703
ZDC East ADC Sum Att
ZDC West ADC Sum Att

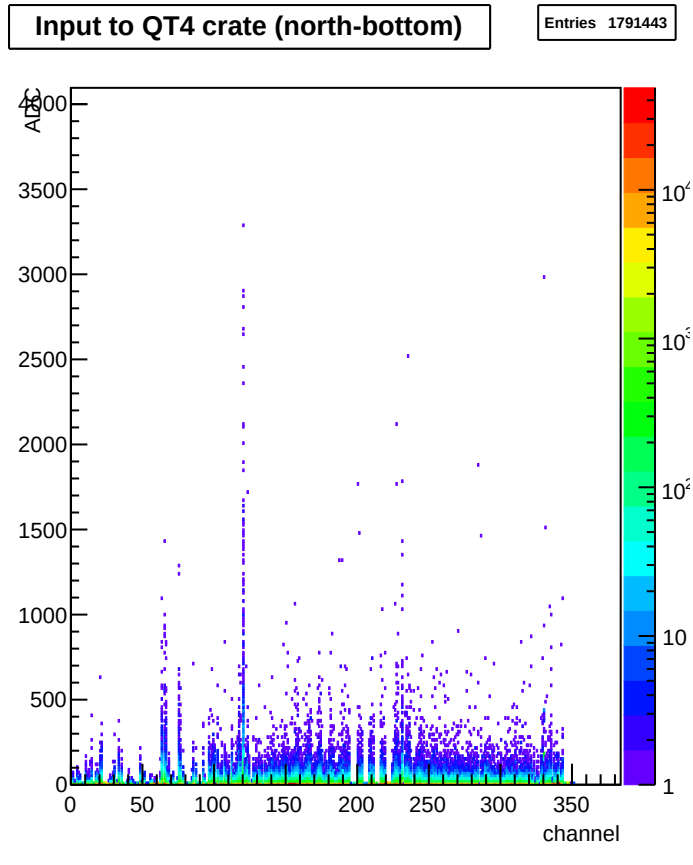

Entries 631703
VPD East ADC Sum
VPD West ADC Sum

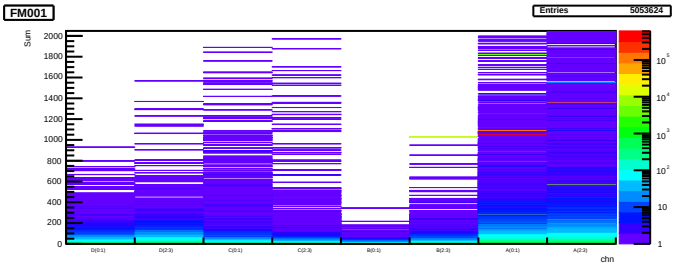

Entries 631703
BBC-S TAC Diff
ZDC TAC Diff

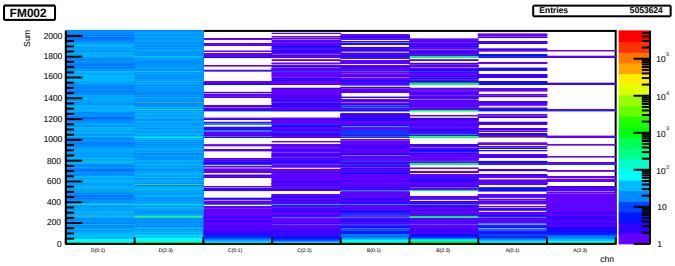

Input to QT1 crate (south-top)
Entries 2304227
ADC
channel

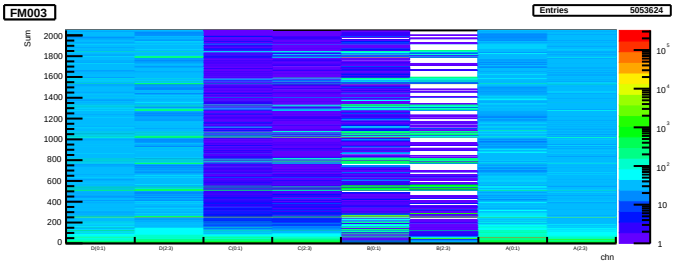

Input to QT3 crate (north-top)
Entries 2345508
ADC
channel

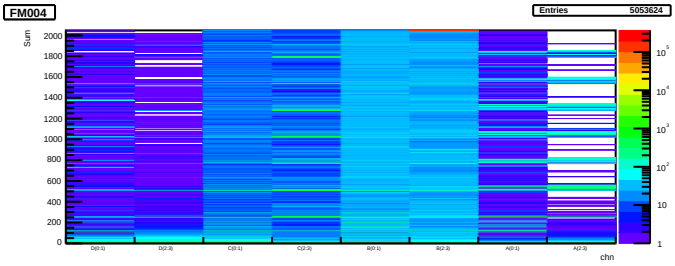

Input to QT2 crate (south-bottom)
Entries 2455380
ADC
channel

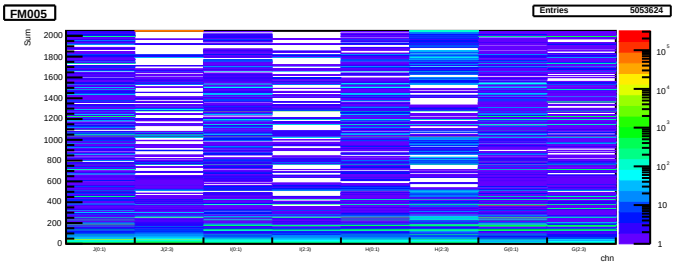

Input to QT4 crate (north-bottom)
Entries 1791443
ADC
channel

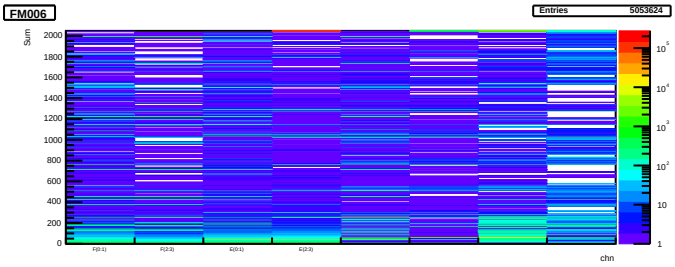

FM001
Entries 5053624
Sum
chn

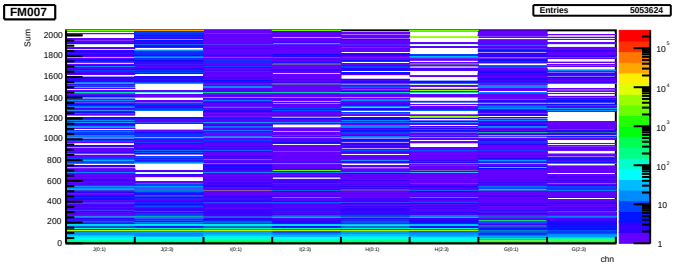

FM002
Entries 5053624
Sum
chn

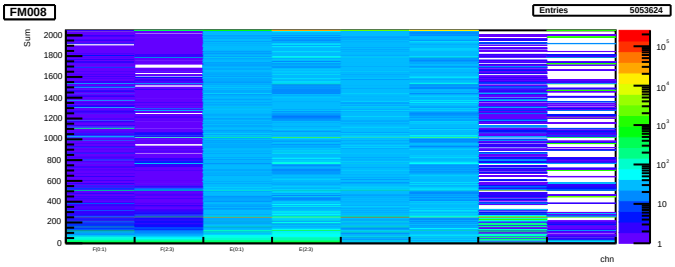

FM003
Entries 5053624
Sum
chn

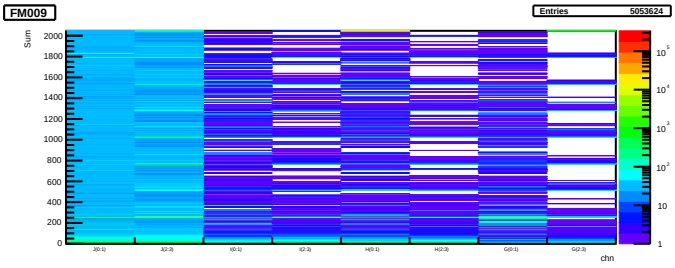

FM004
Entries 5053624
Sum
chn

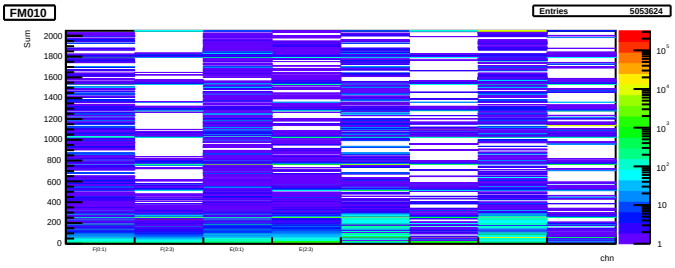

FM005
Entries 5053624
Sum
chn

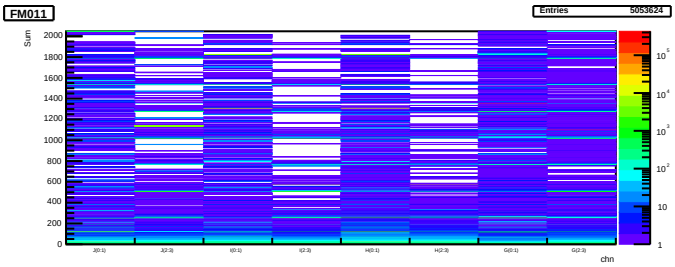

FM006
Entries 5053624
Sum
chn

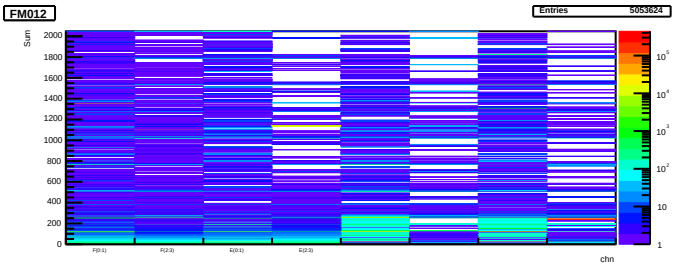

FM007
Entries 5053624
Sum
chn


FM008
Entries 5053624
Sum
chn


FM009
Entries 5053624
Sum
chn


FM010
Entries 5053624
Sum
chn


FM011
Entries 5053624
Sum
chn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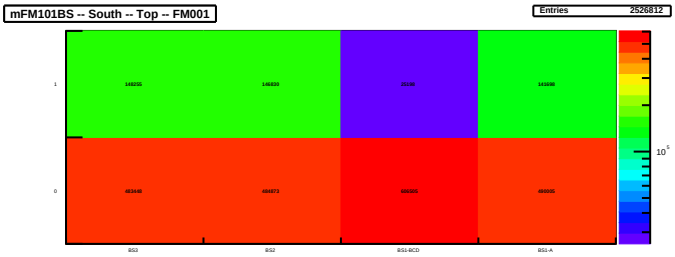
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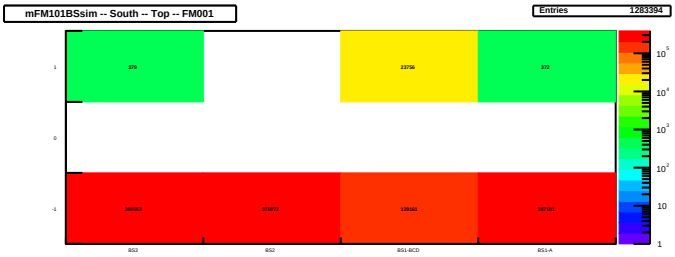
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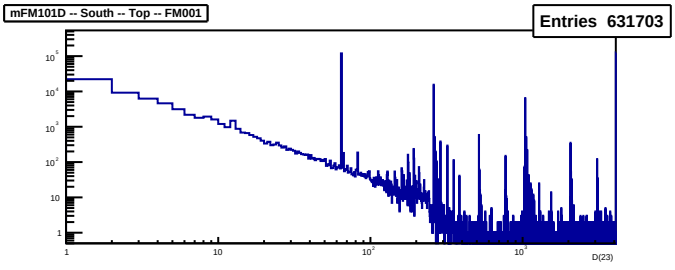
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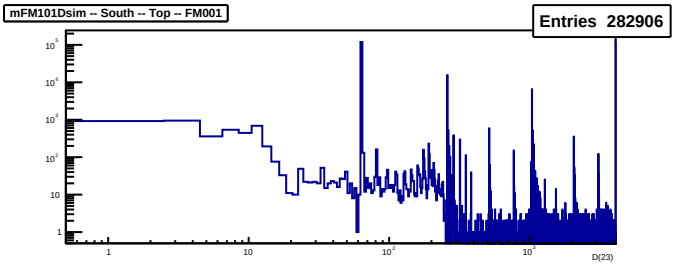
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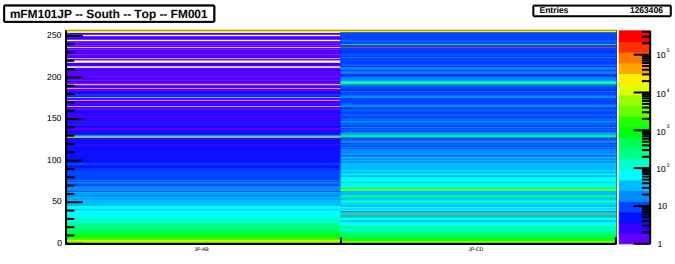
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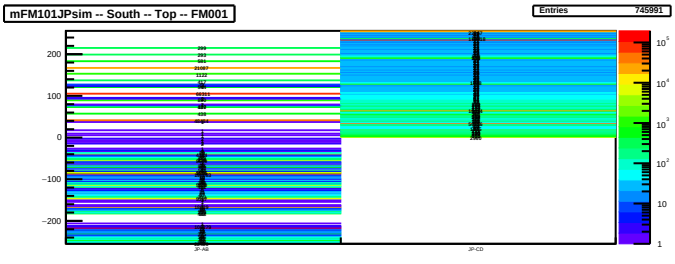
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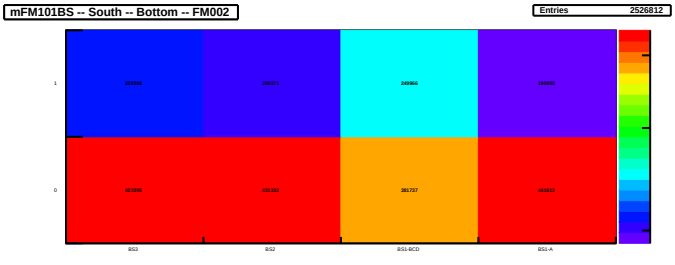
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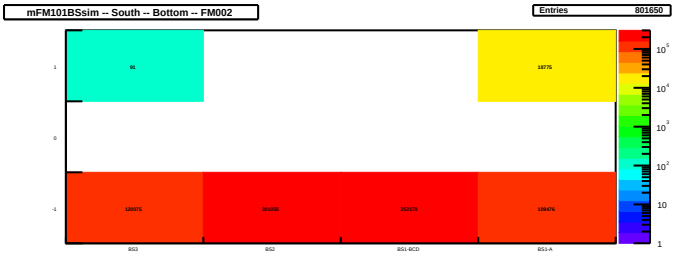
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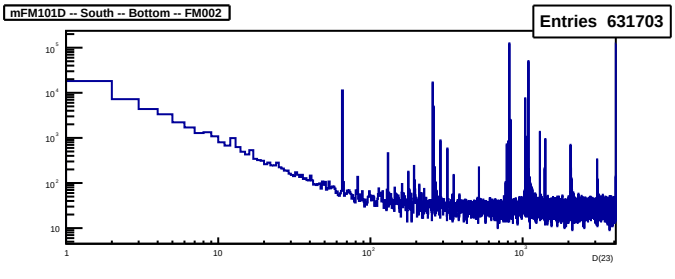
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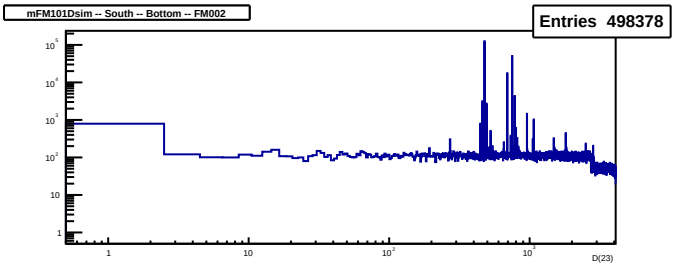
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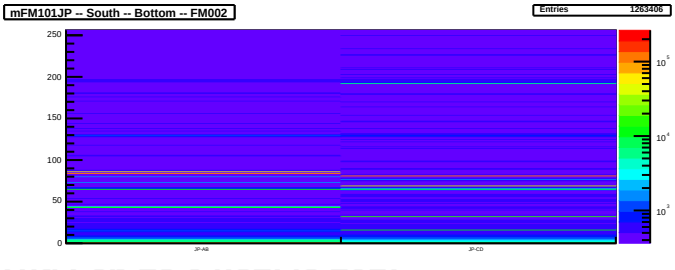
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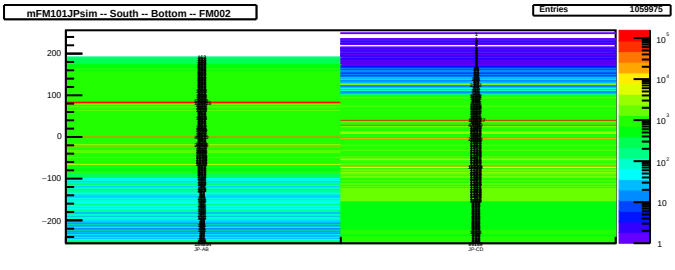
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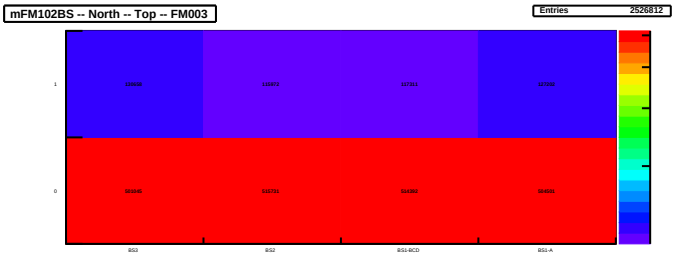
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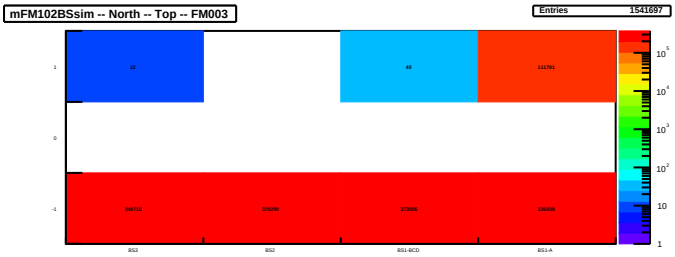
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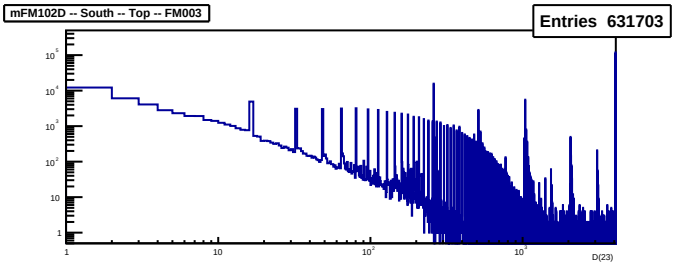
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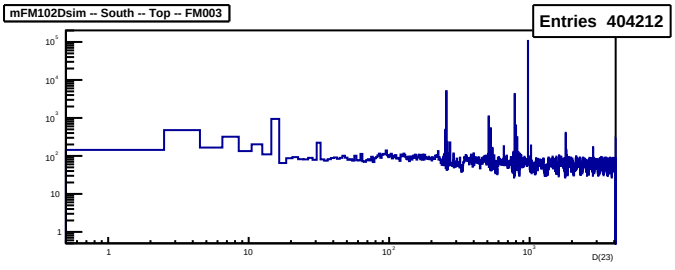
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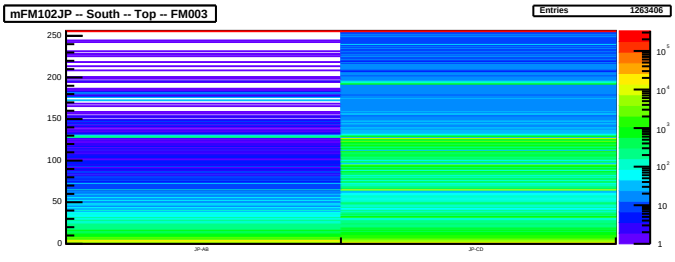
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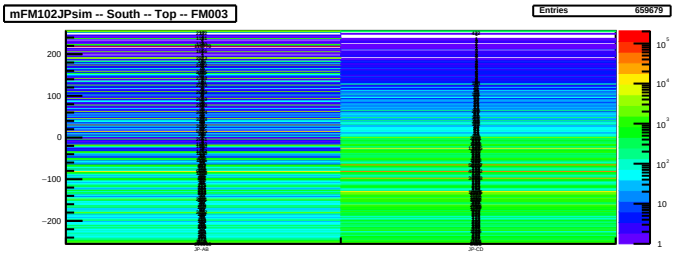
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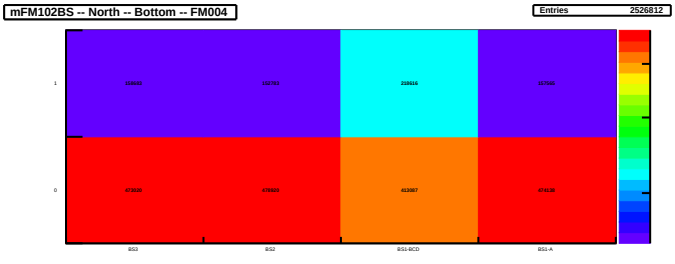
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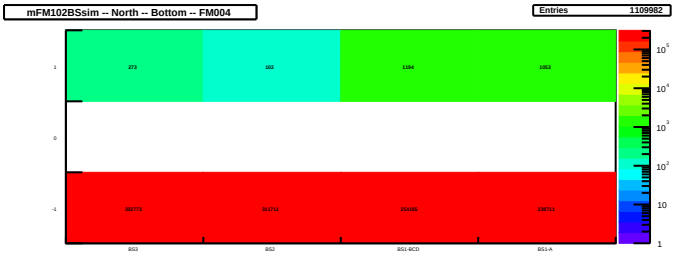
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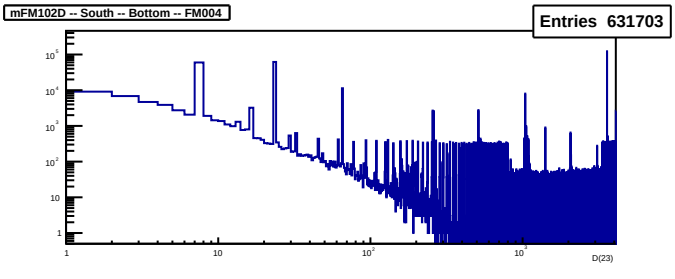
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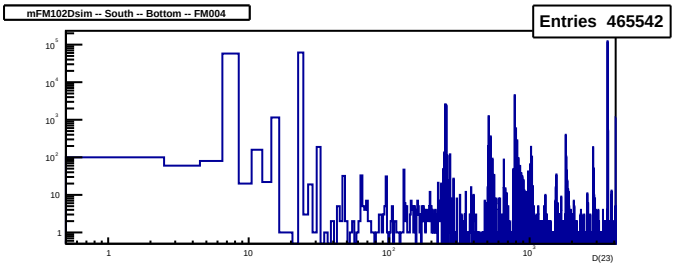
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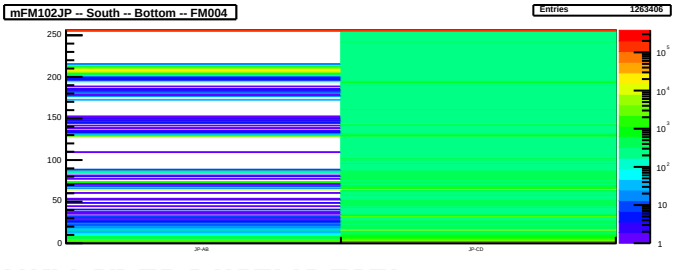
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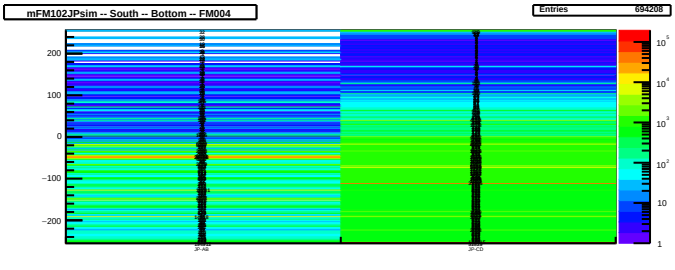
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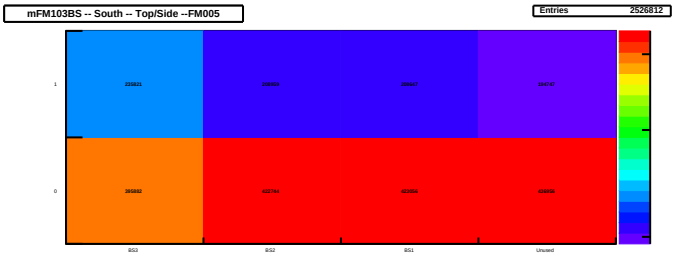
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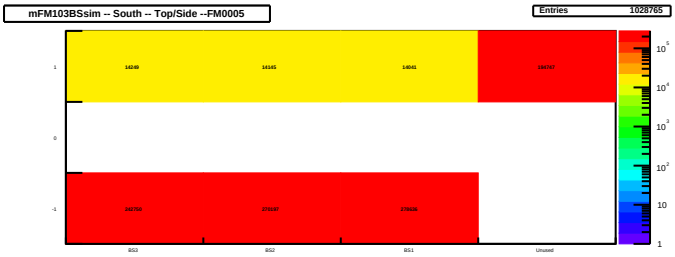
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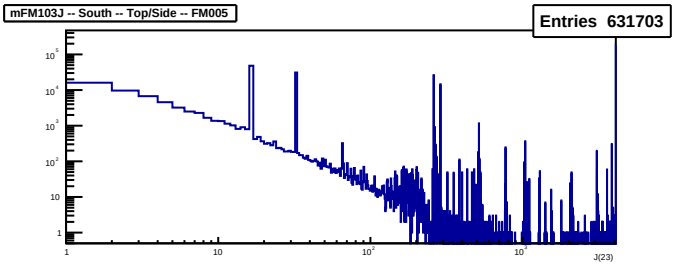
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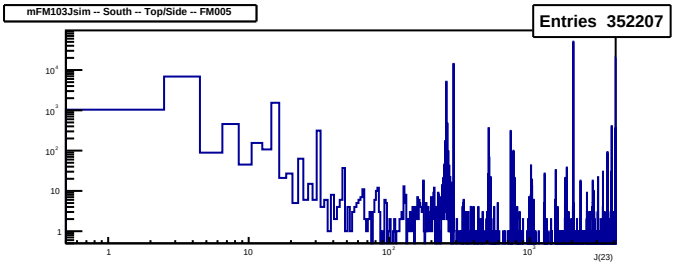
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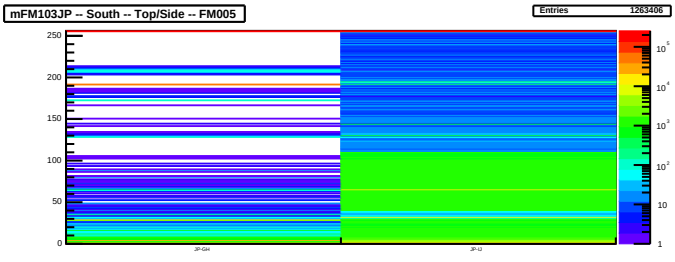
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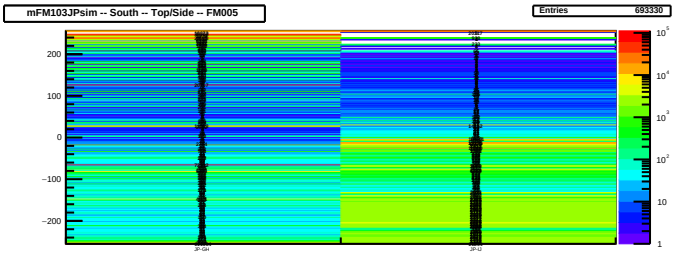
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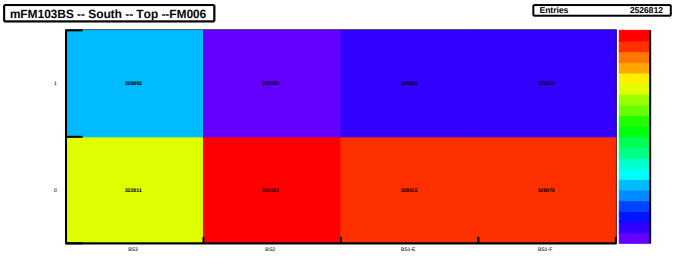
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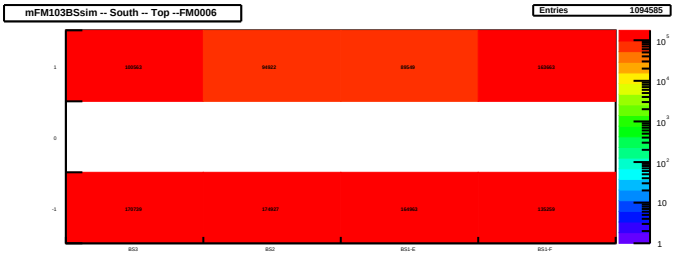
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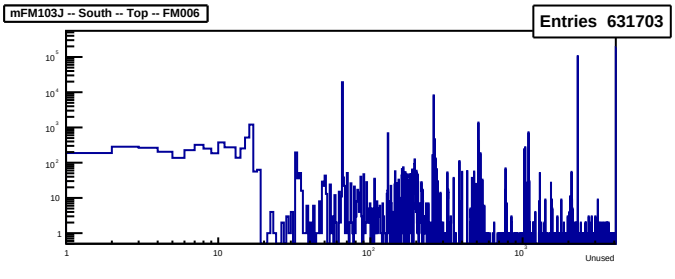
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Entries 631703
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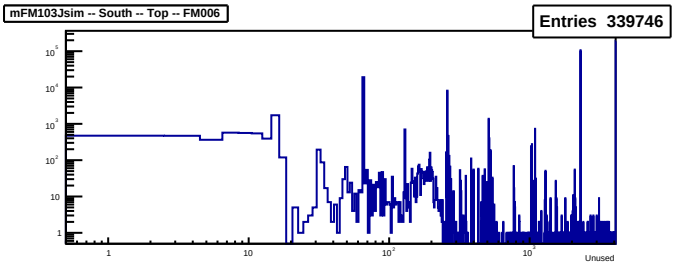
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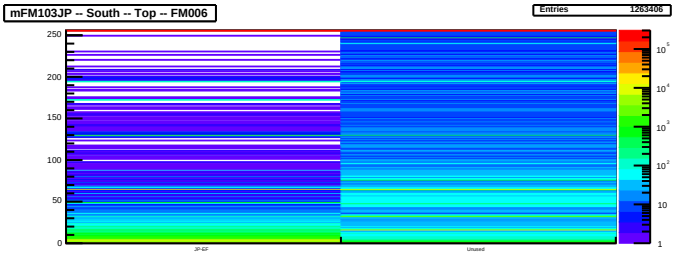
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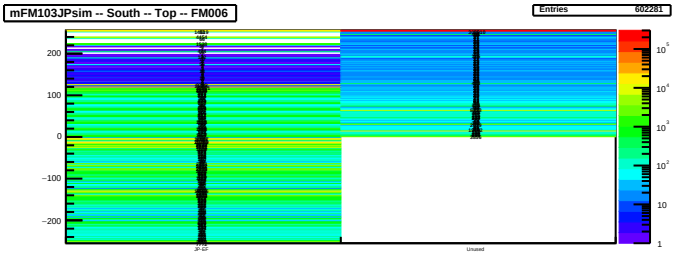
Entries 1263406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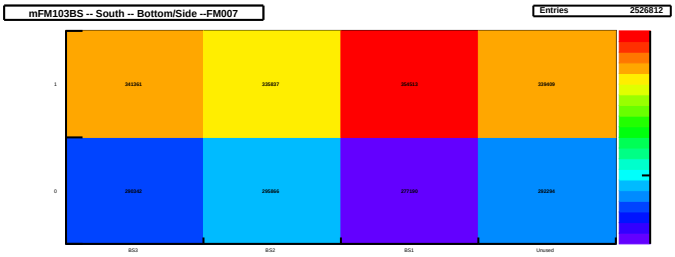
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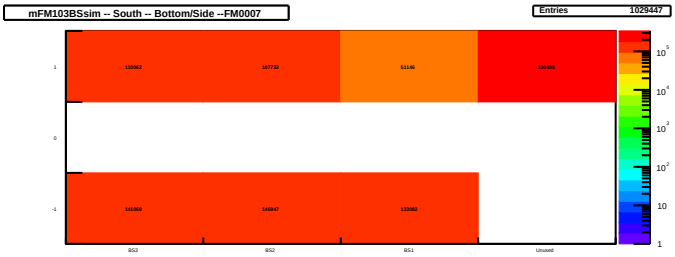
Entries 2526812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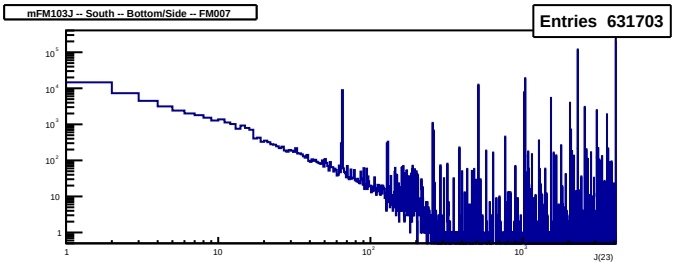
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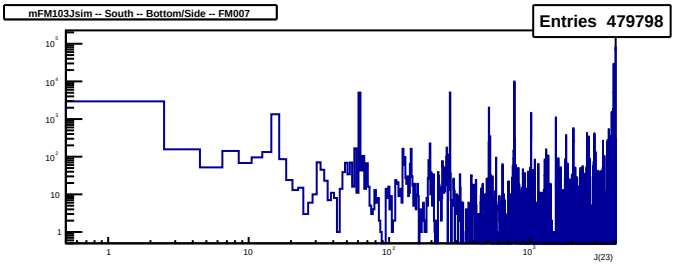
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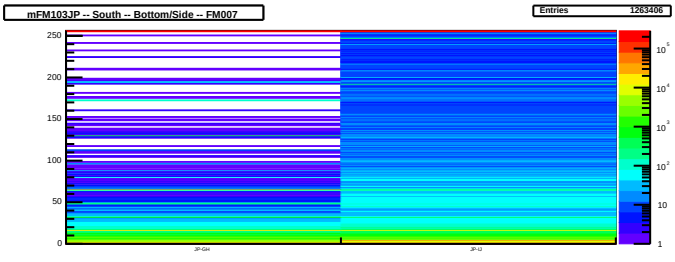
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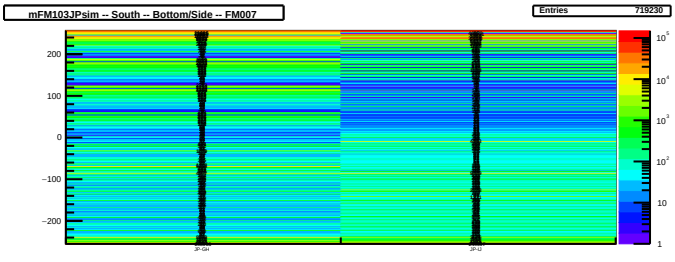
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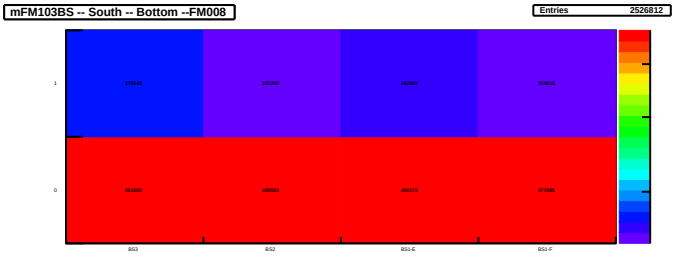
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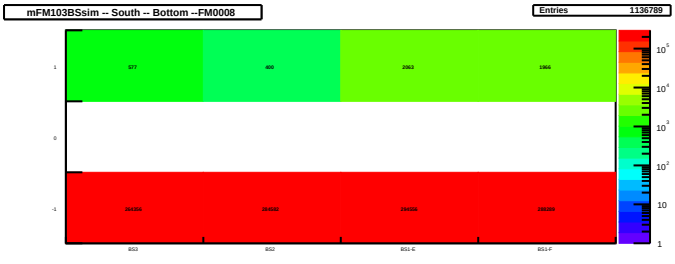
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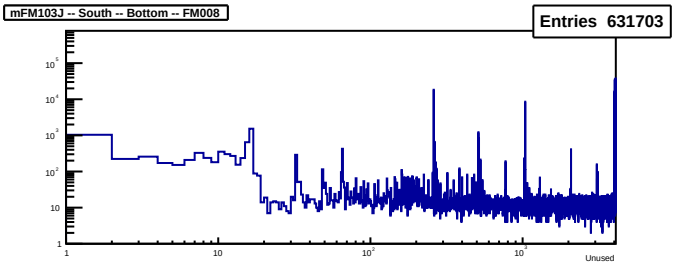
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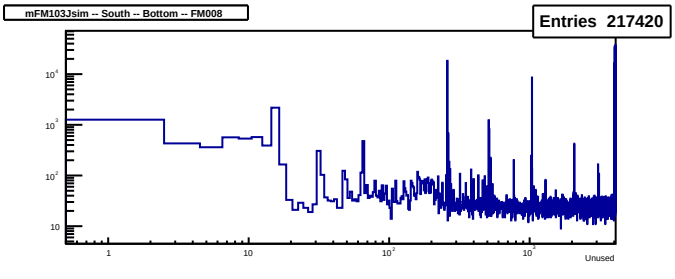
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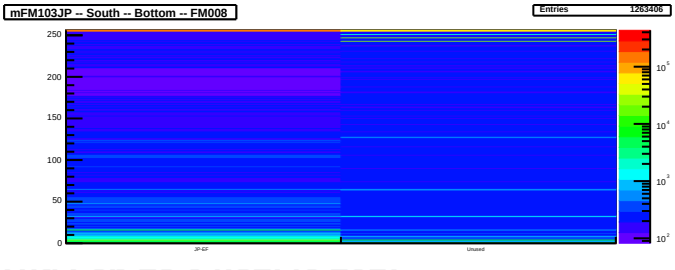
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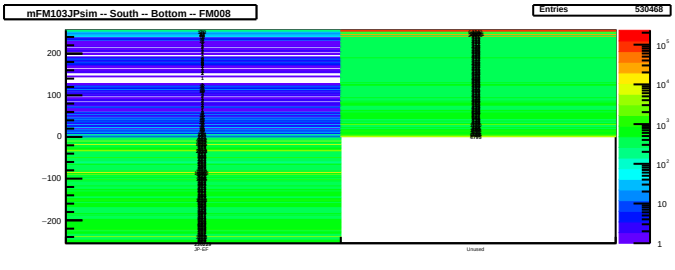
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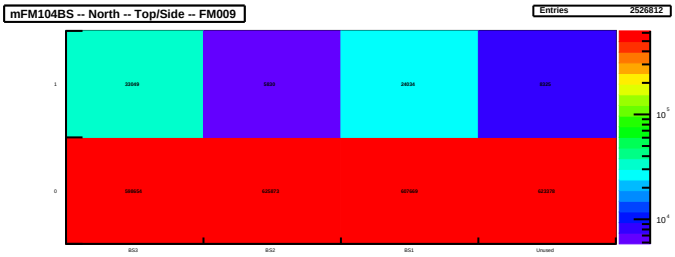
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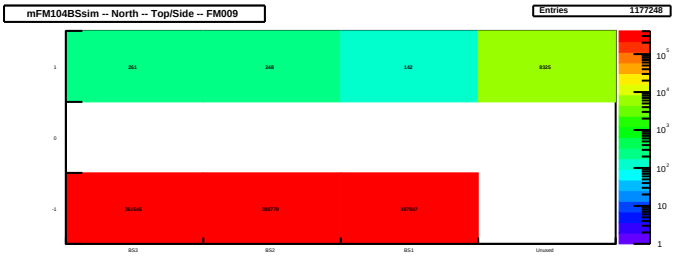
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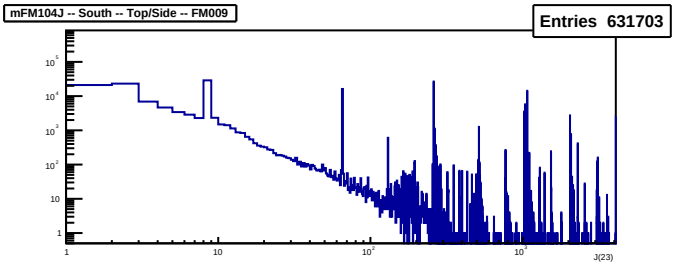
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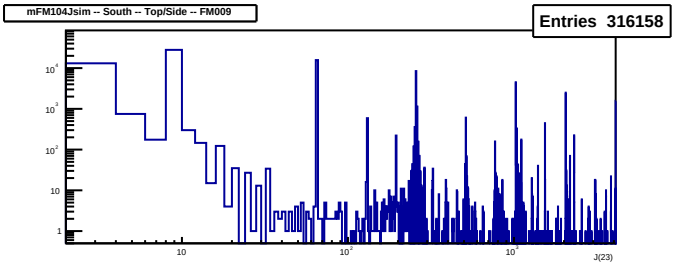
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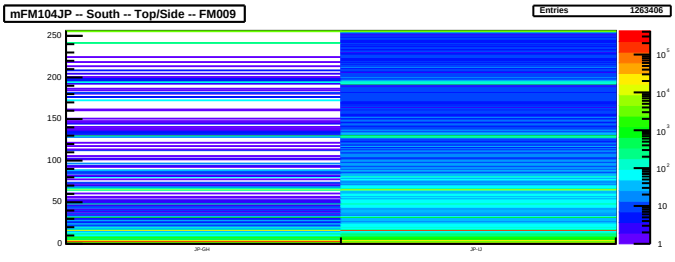
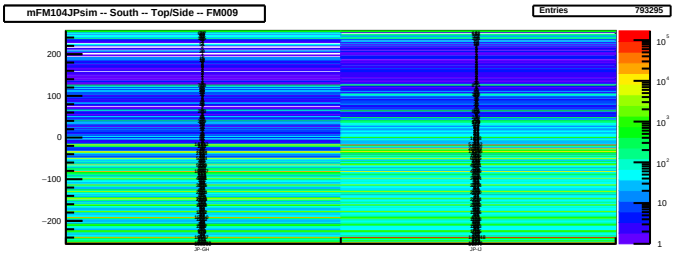
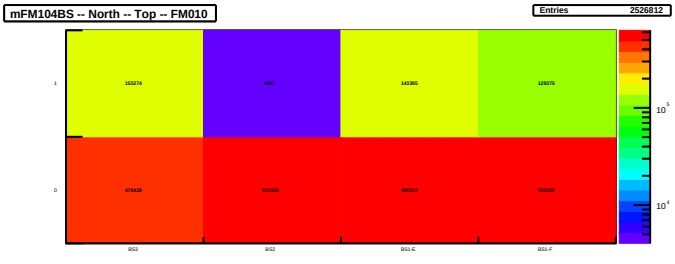
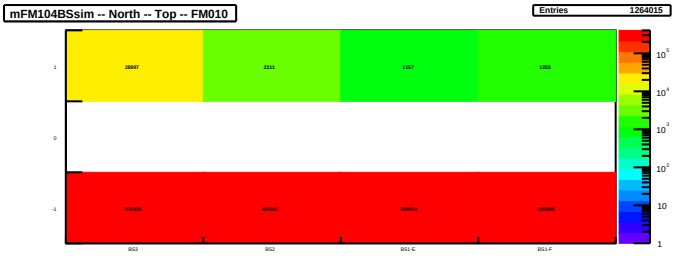
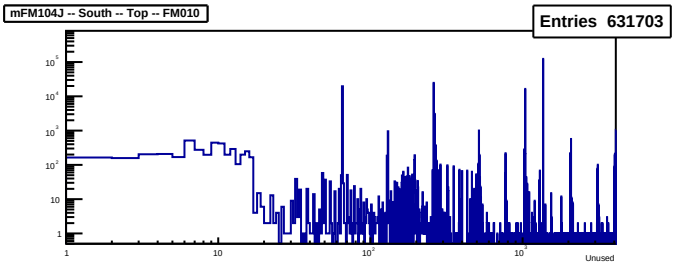
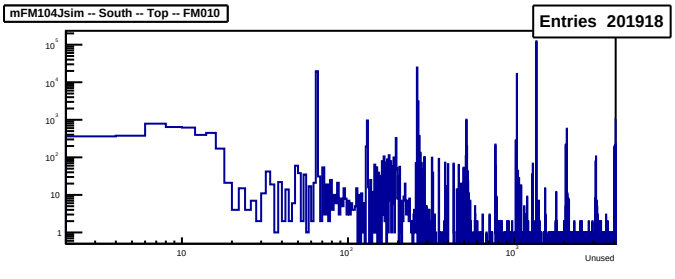

mFM104JP -- South -- Top/Side -- FM009
Entries 1263406

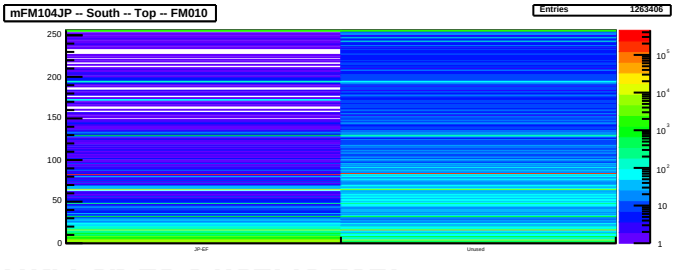

mFM104JPsim -- South -- Top/Side -- FM009
Entries 793295

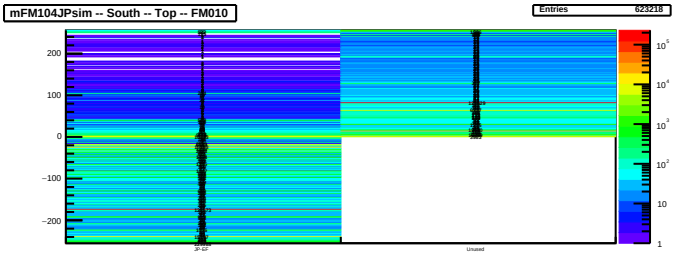

mFM104BS -- North -- Top -- FM010
Entries 2526812

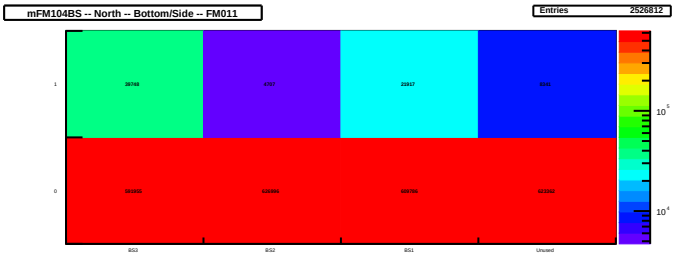

mFM104BSsim -- North -- Top -- FM010
Entries 1264015

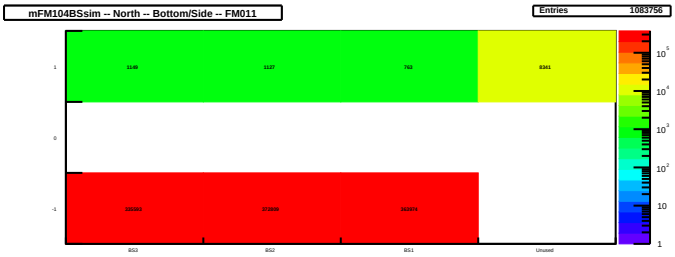

mFM104J -- South -- Top -- FM010
Entries 631703
Unused

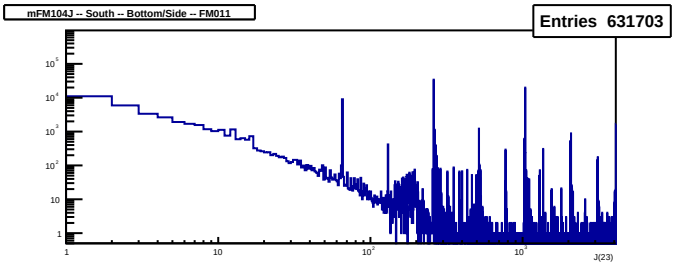

mFM104Jsim -- South -- Top -- FM010
Entries 201918
Unused

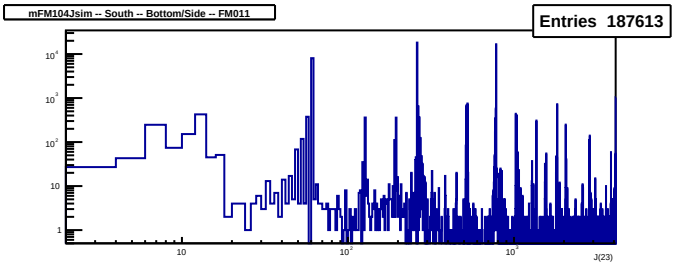

mFM104JP -- South -- Top -- FM010
Entries 1263406

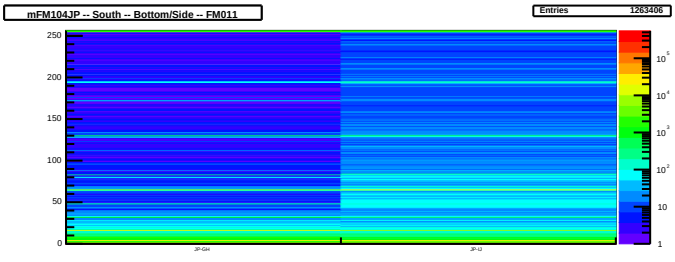

mFM104JPsim -- South -- Top -- FM010
Entries 623218

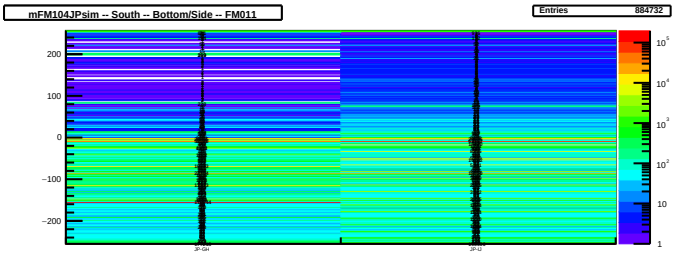

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2526812

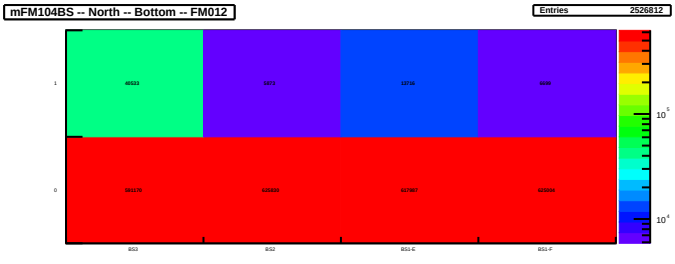

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1083756

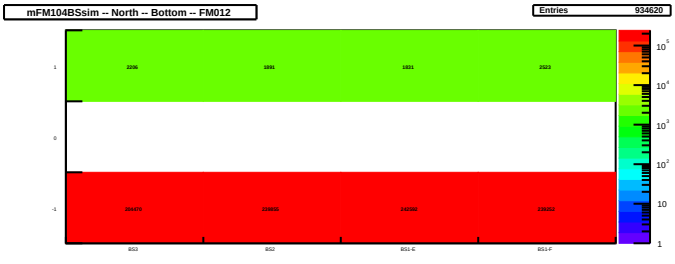

mFM104J -- South -- Bottom/Side -- FM011
Entries 631703
J(23)

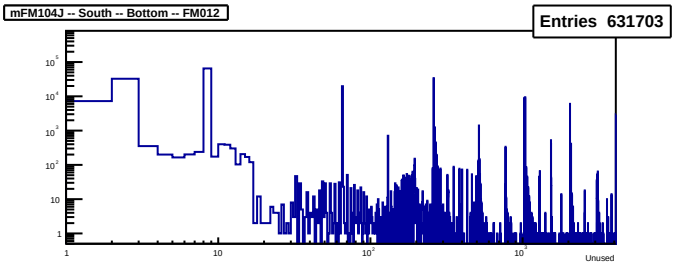

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 187613
J(23)

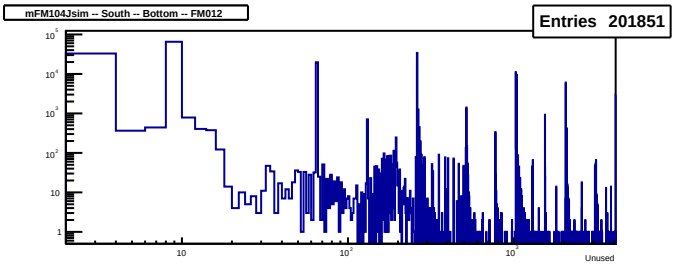

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1263406

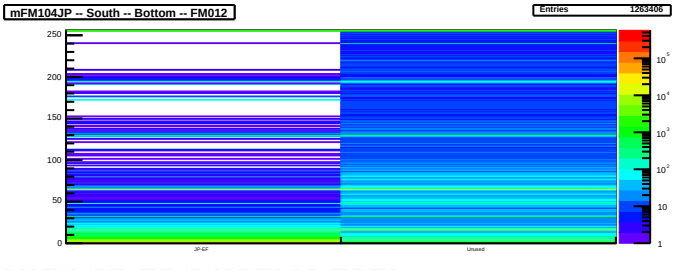

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 884732

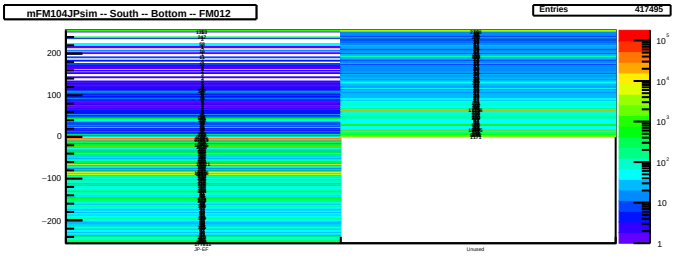

mFM104BS -- North -- Bottom -- FM012
Entries 2526812

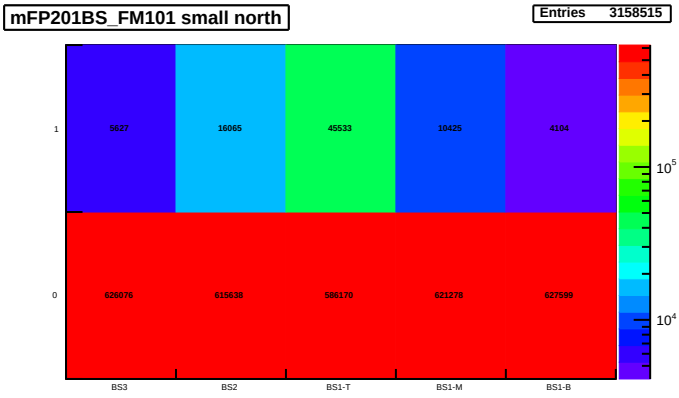

mFM104BSsim -- North -- Bottom -- FM012
Entries 934620

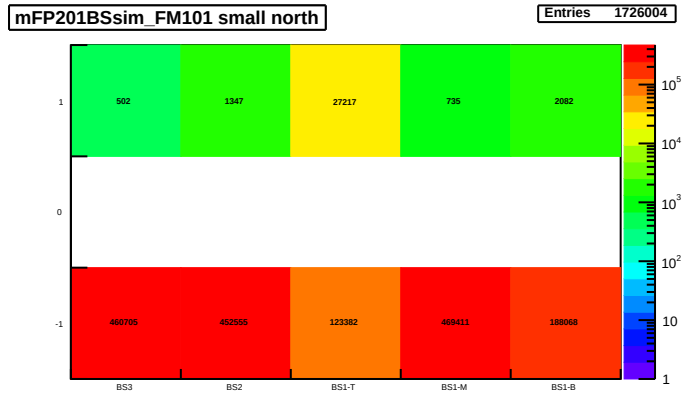

mFM104J -- South -- Bottom -- FM012
Entries 631703
Unused

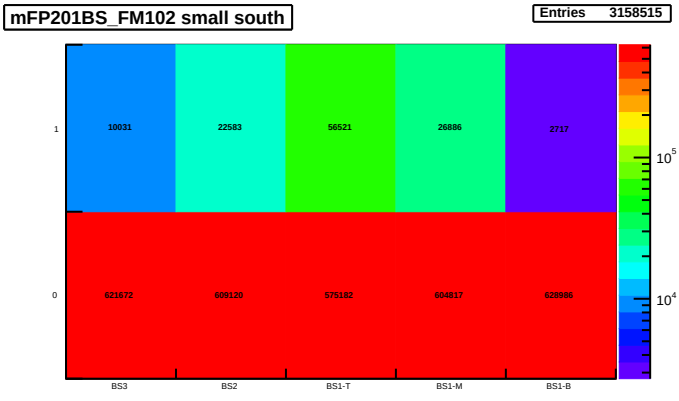

mFM104Jsim -- South -- Bottom -- FM012
Entries 201851
Unused

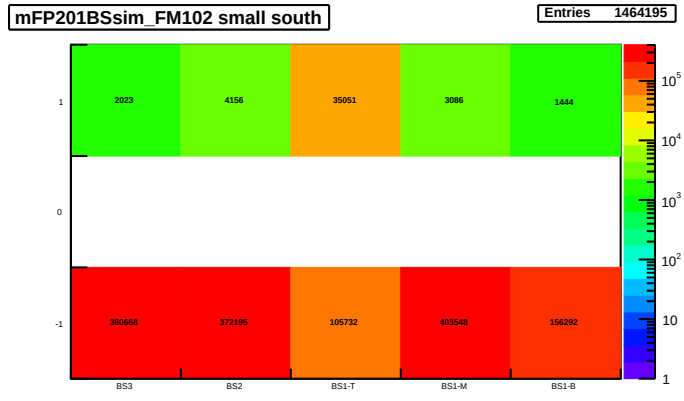

mFM104JP -- South -- Bottom -- FM012
Entries 1263406

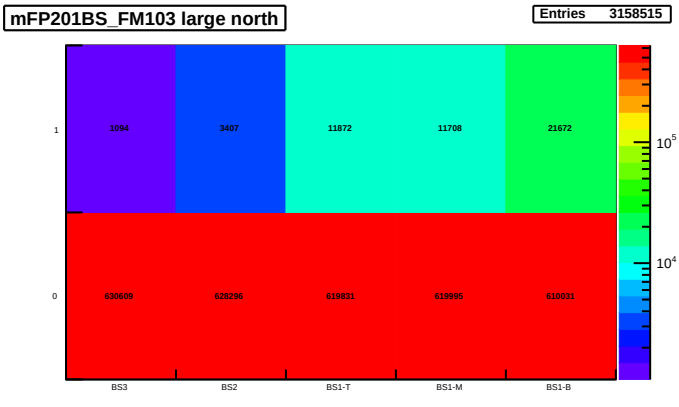

mFM104JPsim -- South -- Bottom -- FM012
Entries 417495

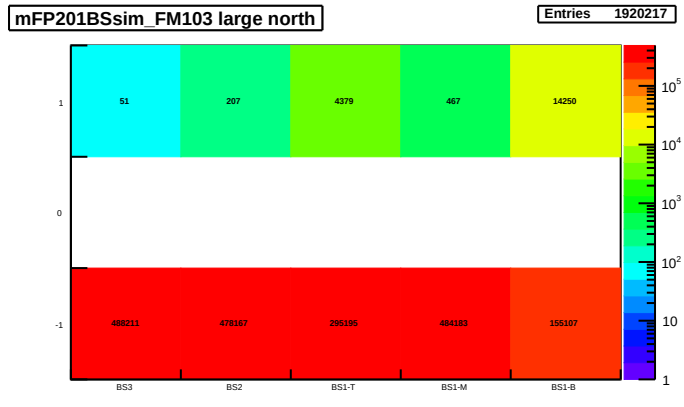

mFP201BS_FM101 small north
Entries 3158515
1
0
5627
16065
45533
10425
4104
626076
615638
586170
621278
627599
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4

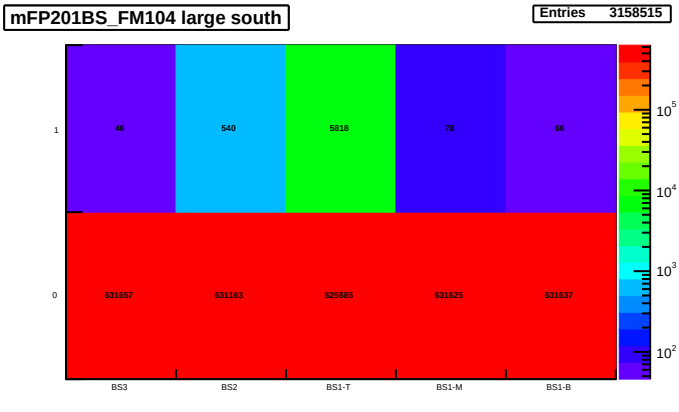

mFP201BSsim_FM101 small north
Entries 1726004
1
0
-1
502
1347
27217
735
2082
460705
452555
123382
469411
188068
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

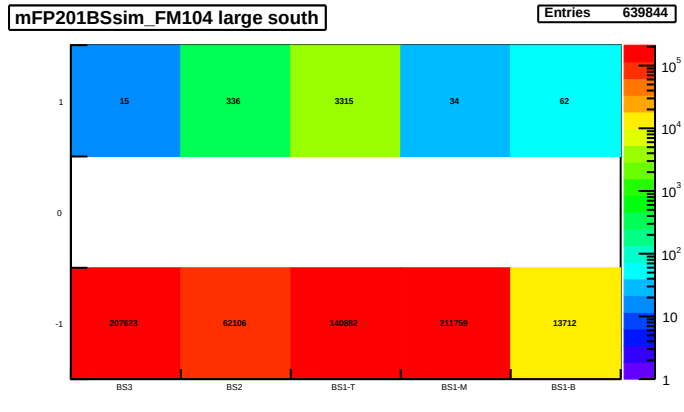

mFP201BS_FM102 small south
Entries 3158515
1
0
10031
22583
56521
26886
2717
621672
609120
575182
604817
628986
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4

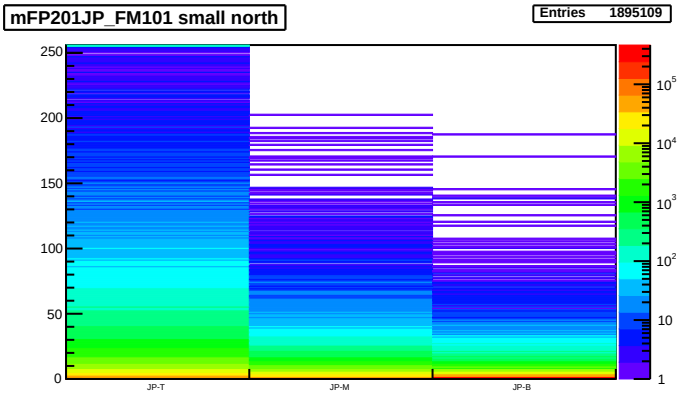

mFP201BSsim_FM102 small south
Entries 1464195
1
0
-1
2023
4156
35051
3086
1444
380668
372195
105732
403548
156292
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

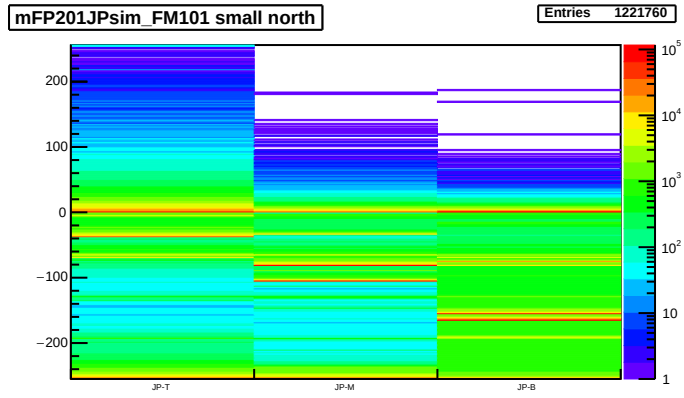

mFP201BS_FM103 large north
Entries 3158515
1
0
1094
3407
11872
11708
21672
630609
628296
619831
619995
610031
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4

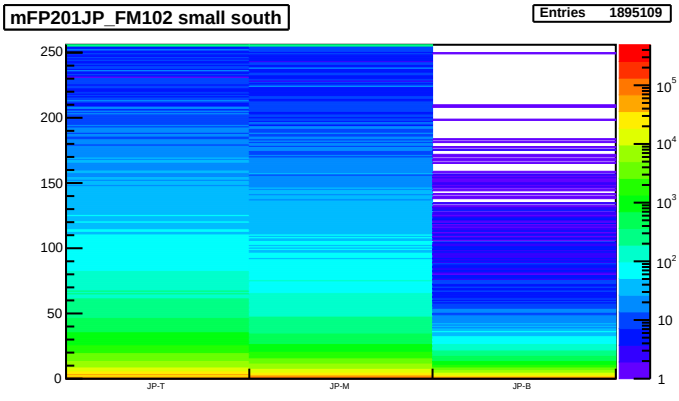

mFP201BSsim_FM103 large north
Entries 1920217
1
0
-1
51
207
4379
467
14250
488211
478167
295195
484183
155107
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

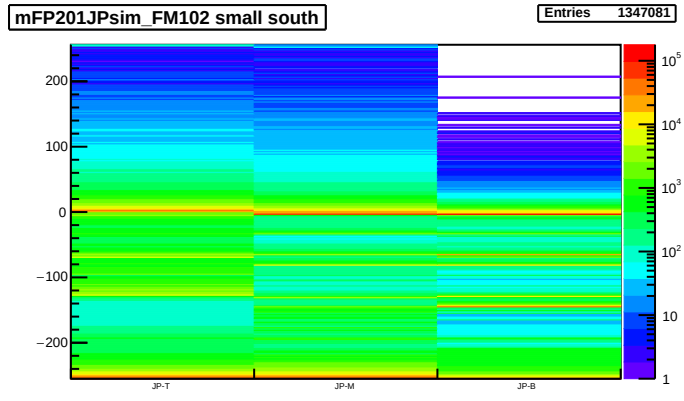

mFP201BS_FM104 large south
Entries 3158515
1
0
46
540
5818
78
66
631657
631163
625885
631625
631637
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2

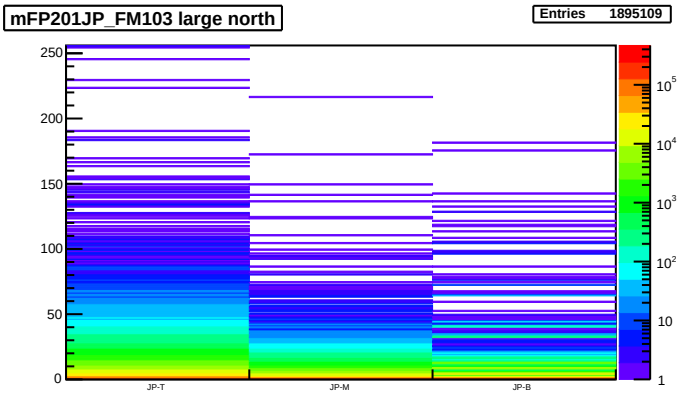

mFP201BSsim_FM104 large south
Entries 639844
1
0
-1
15
336
3315
34
62
207623
62106
140882
211759
13712
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

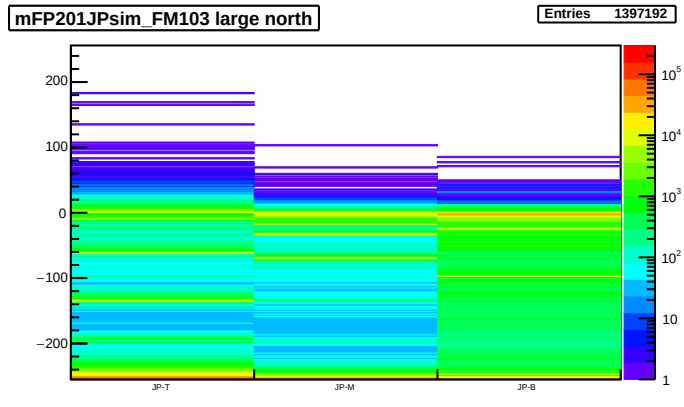

mFP201JP_FM101 small north
Entries 1895109
JP-T
JP-M
JP-B

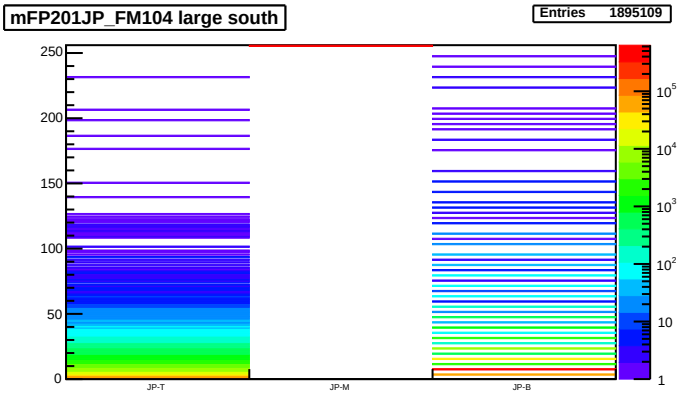

mFP201JPsim_FM101 small north
Entries 1221760
JP-T
JP-M
JP-B

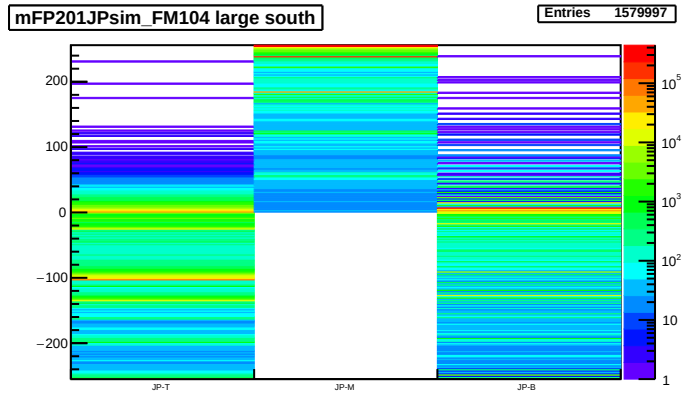

mFP201JP_FM102 small south
Entries 1895109
JP-T
JP-M
JP-B

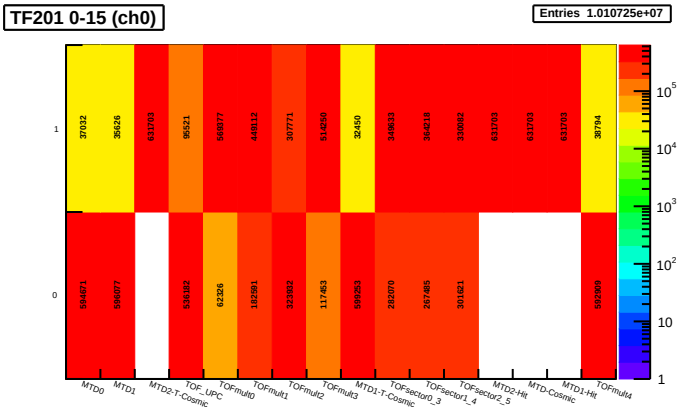

mFP201JPsim_FM102 small south
Entries 1347081
JP-T
JP-M
JP-B

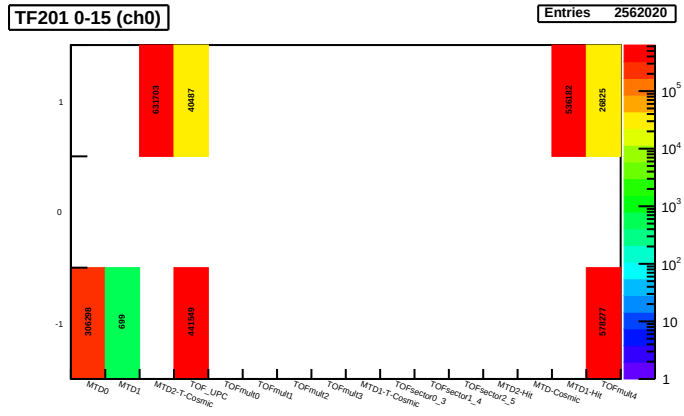

mFP201JP_FM103 large north
Entries 1895109
JP-T
JP-M
JP-B

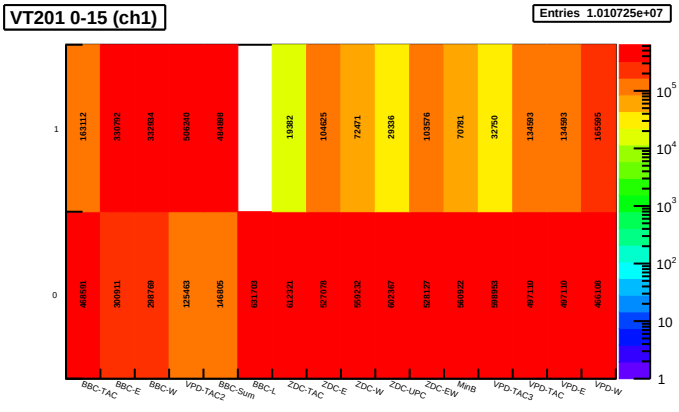

mFP201JPsim_FM103 large north
Entries 1397192
JP-T
JP-M
JP-B

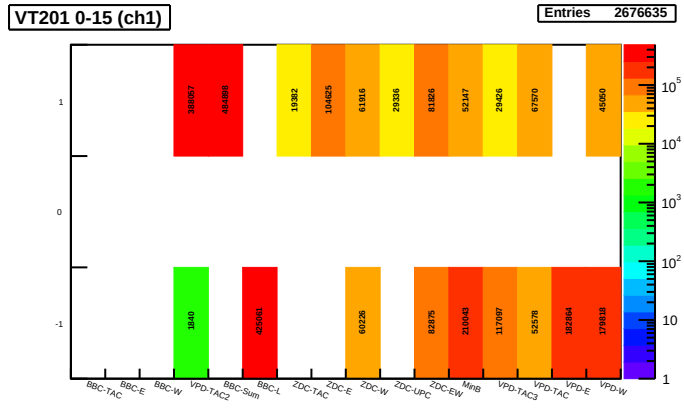

mFP201JP_FM104 large south
Entries 1895109
JP-T
JP-M
JP-B

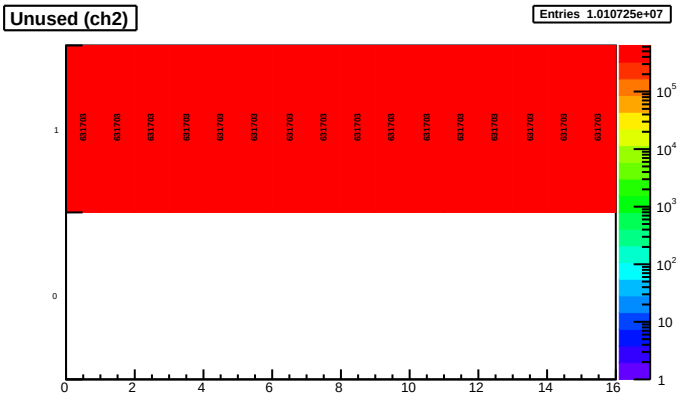

mFP201JPsim_FM104 large south
Entries 1579997
JP-T
JP-M
JP-B

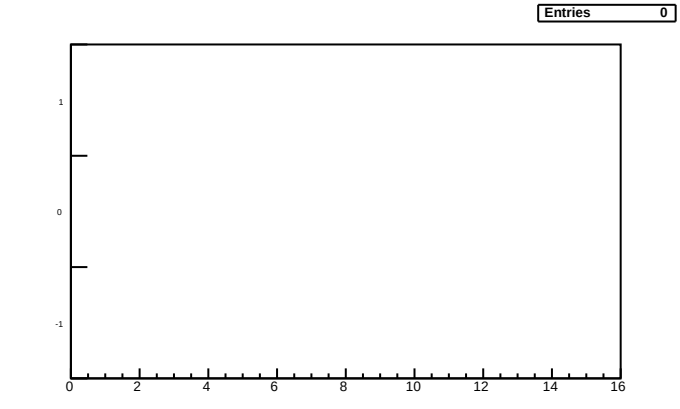

TF201 0-15 (ch0)
Entries 1.010725e+07
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

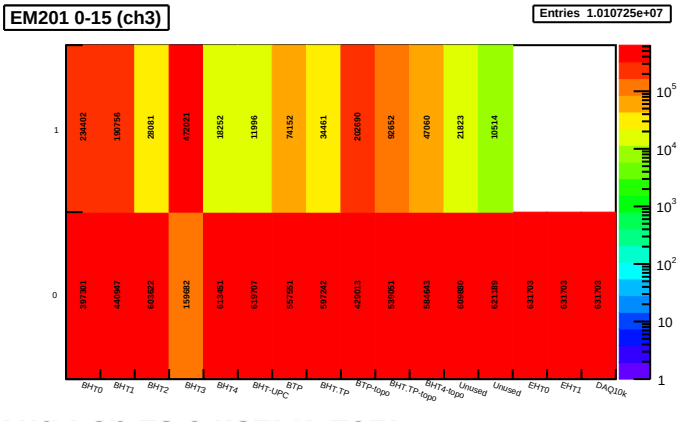

TF201 0-15 (ch0)
Entries 2562020
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

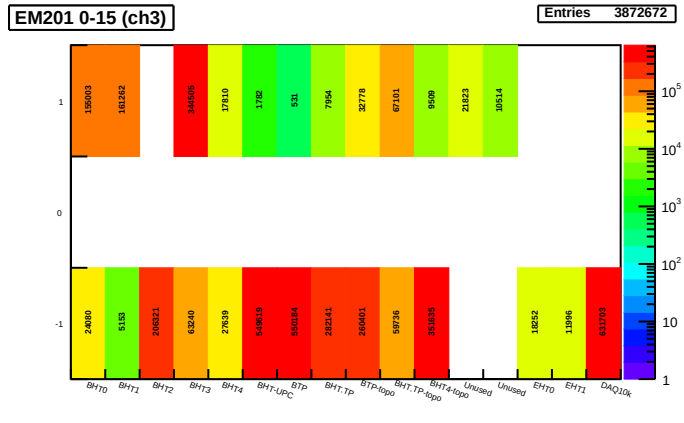

VT201 0-15 (ch1)
Entries 1.010725e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

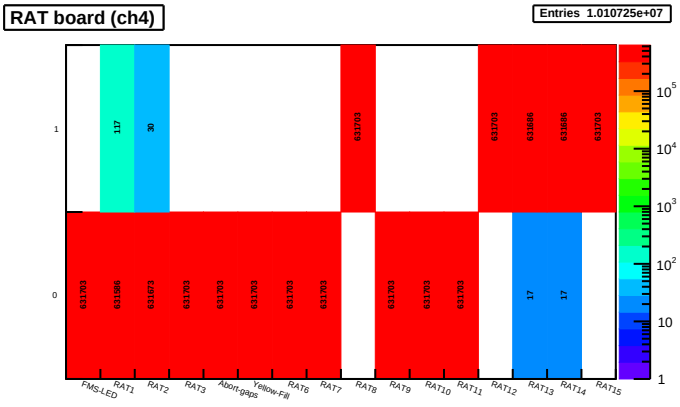

VT201 0-15 (ch1)
Entries 2676635
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

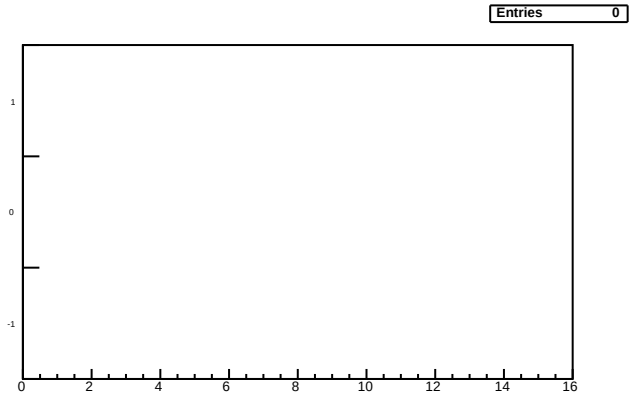

Unused (ch2)
Entries 1.010725e+07

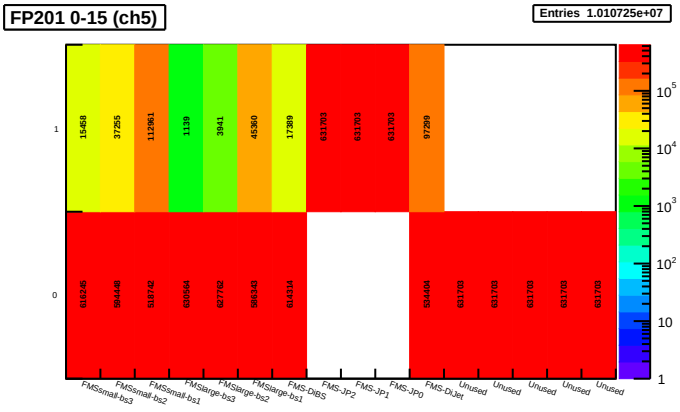

Entries 0


EM201 0-15 (ch3)
Entries 1.010725e+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 3872672
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 1.010725e+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 1.010725e+07
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
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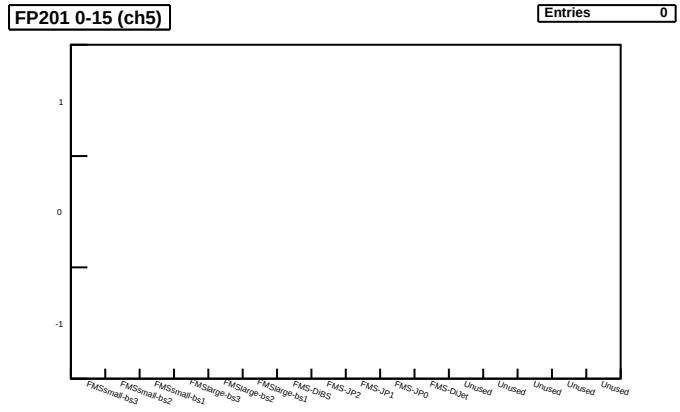
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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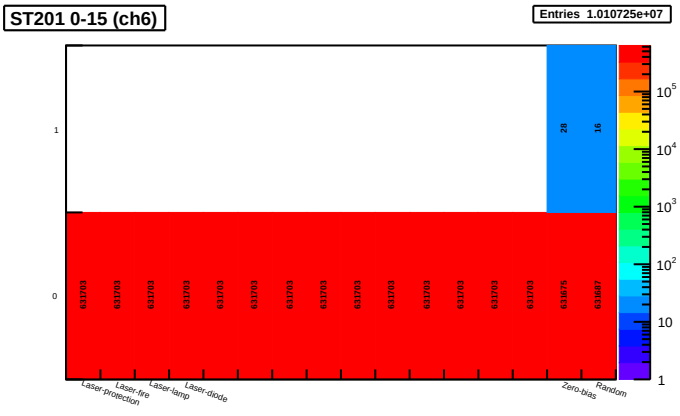
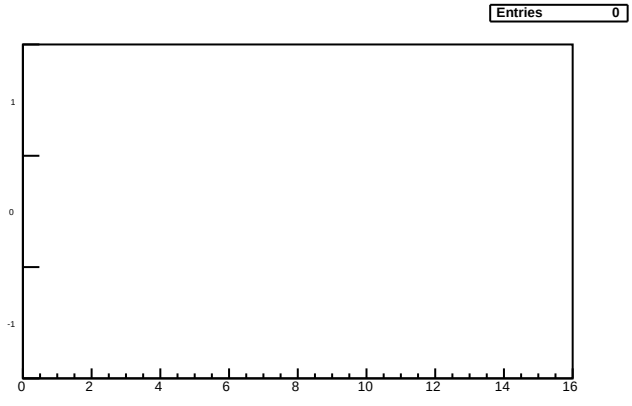
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


ST201 0-15 (ch6)
Entries 1.010725e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random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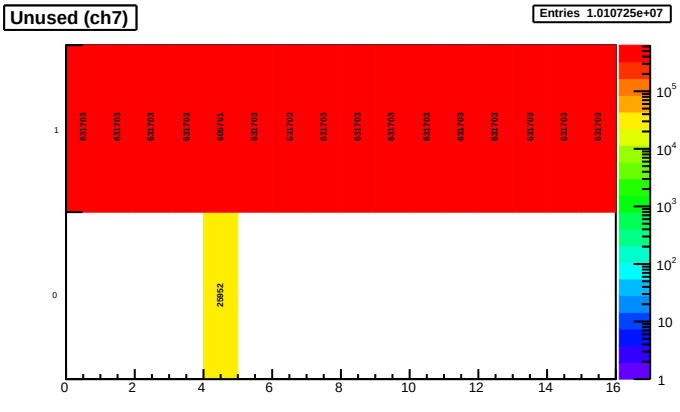
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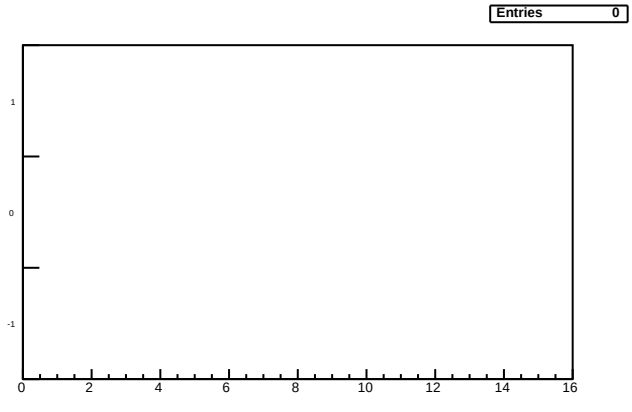
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