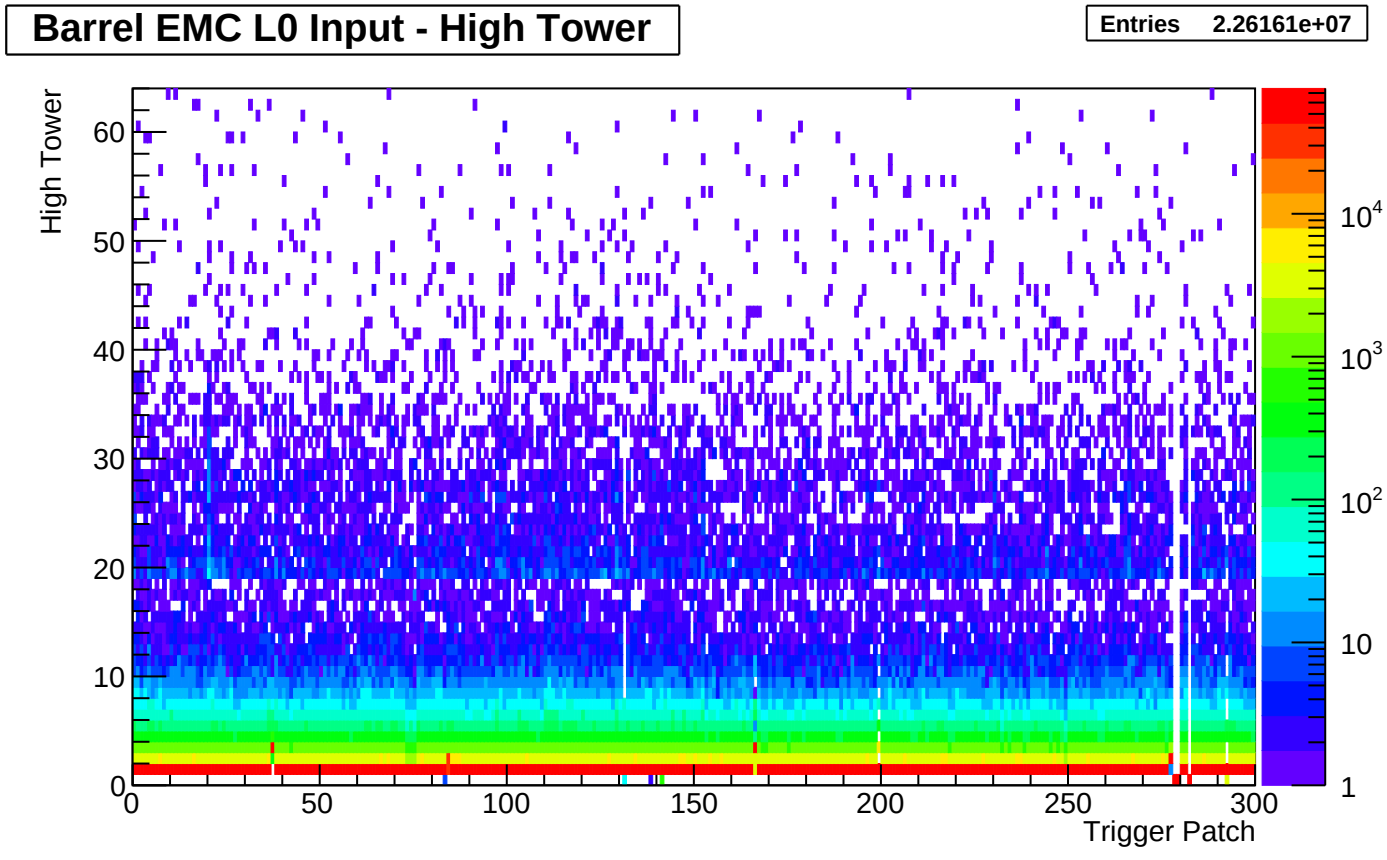
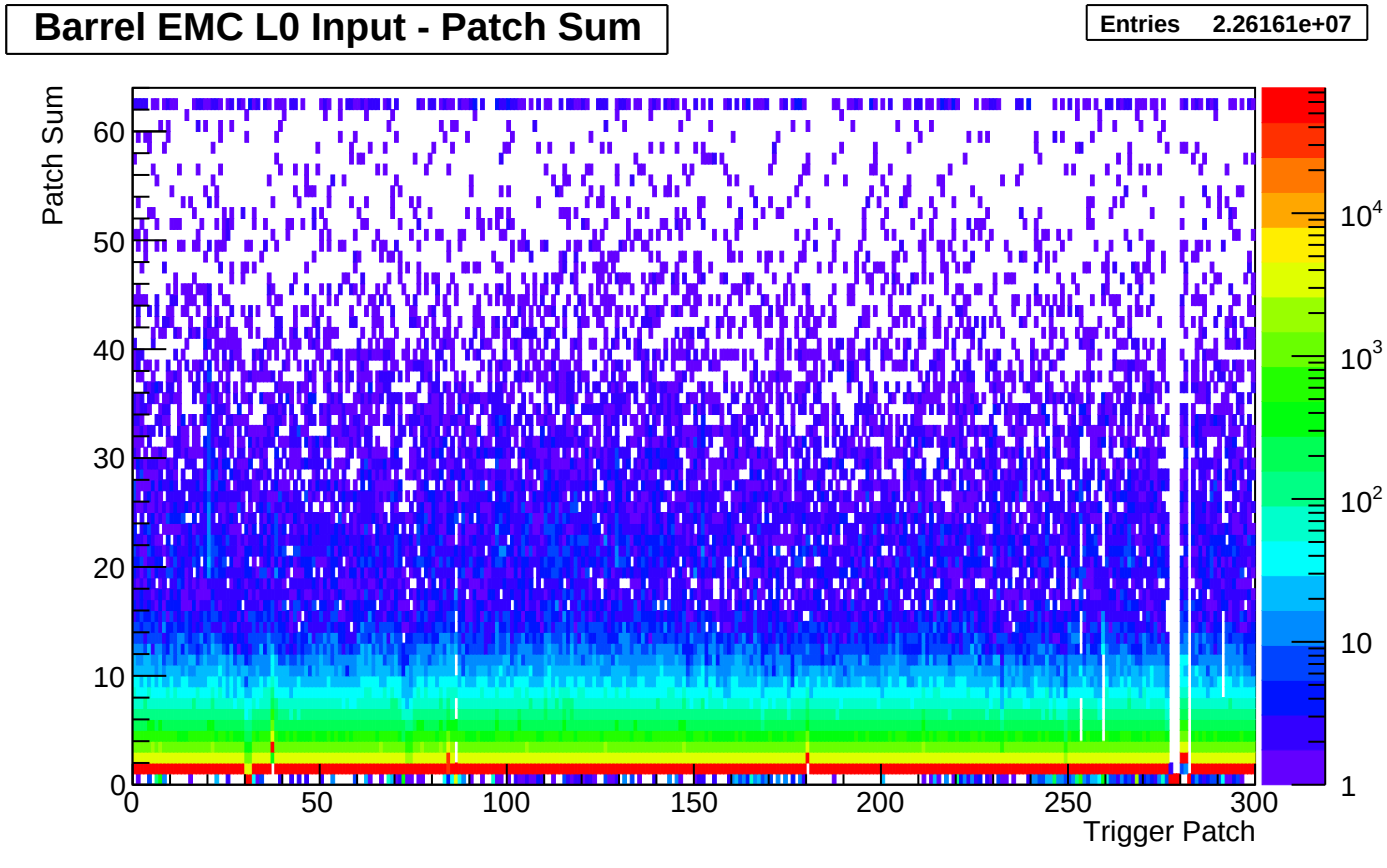
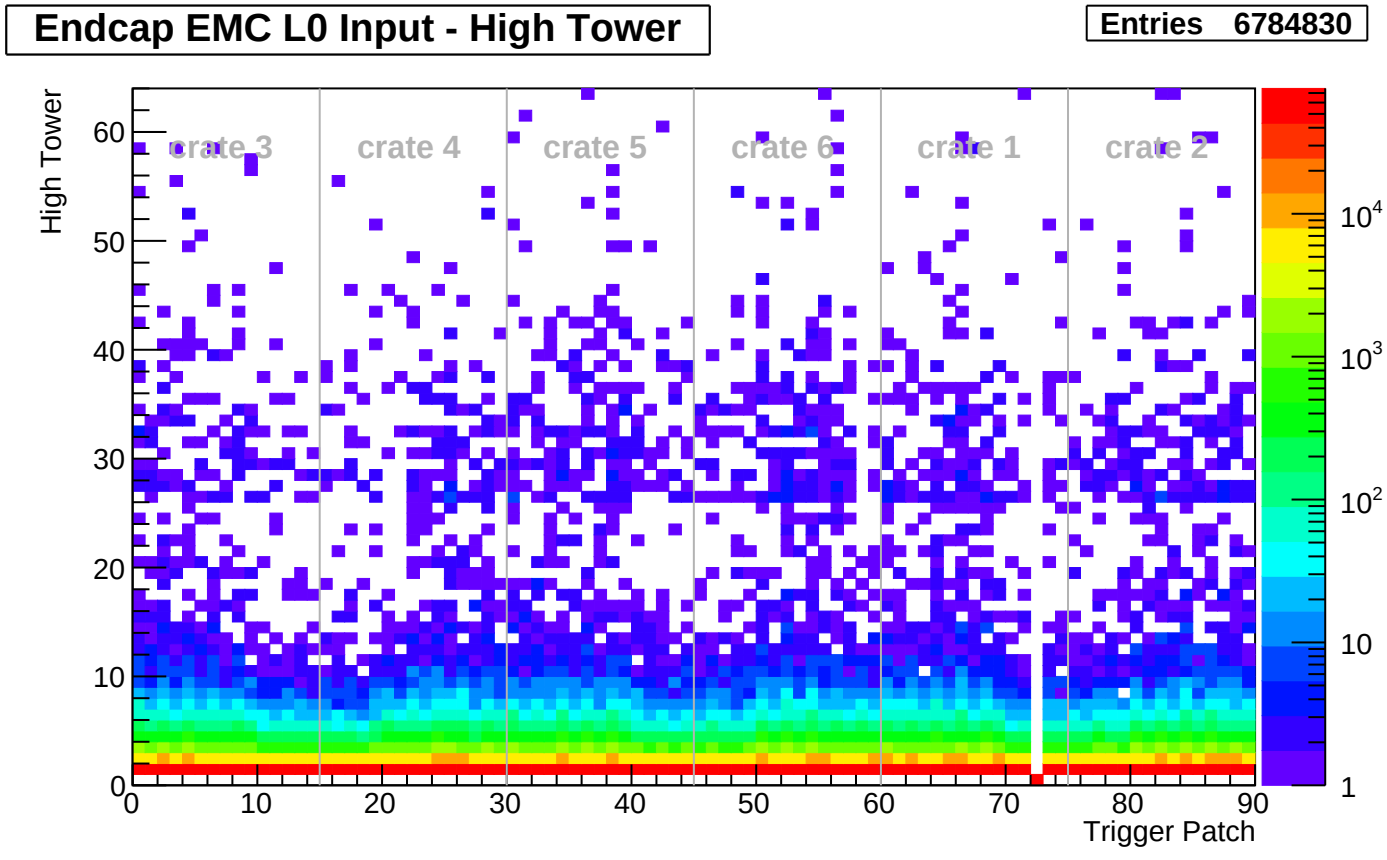
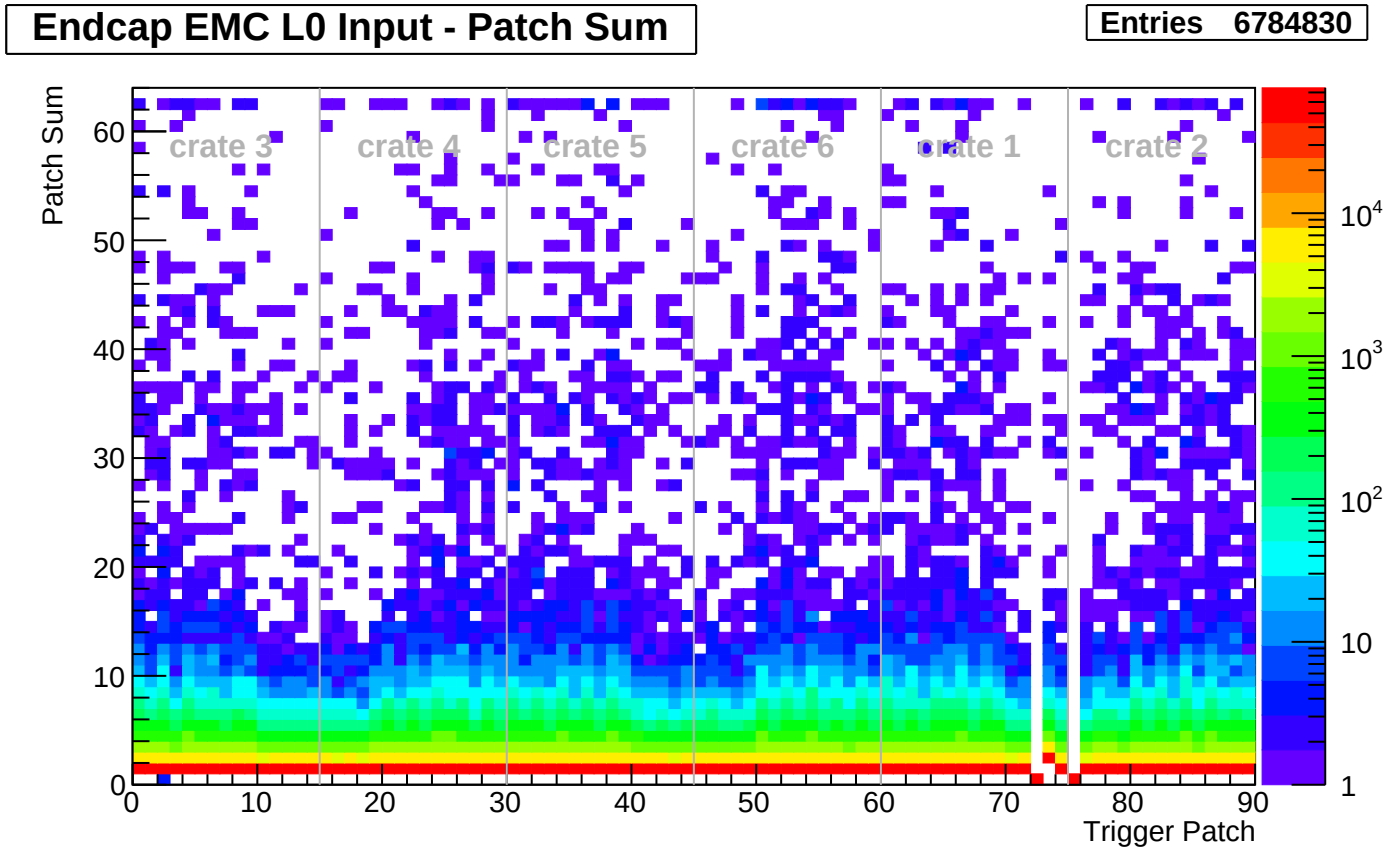
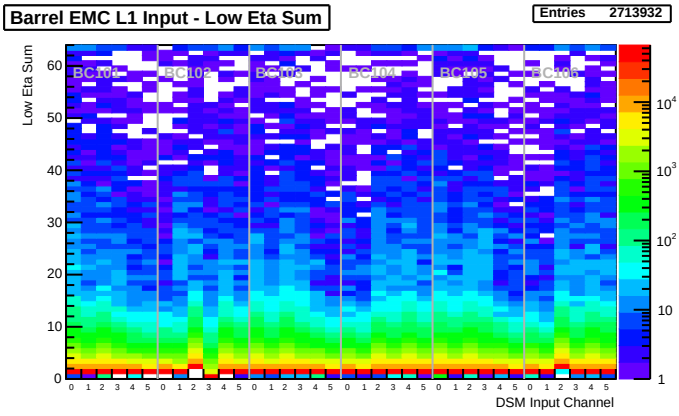
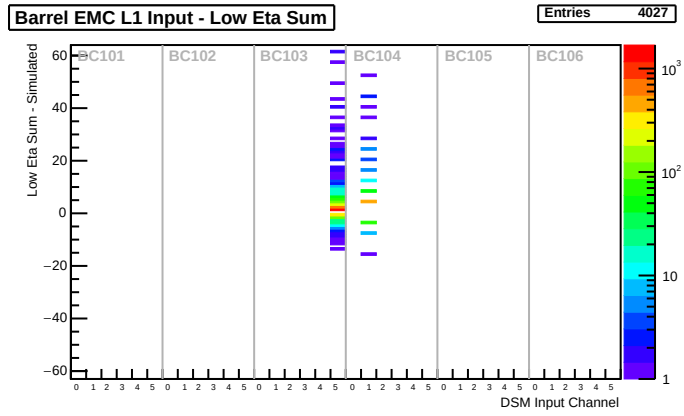

Barrel EMC L0 Input - High Tower
Entries 2.26161e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

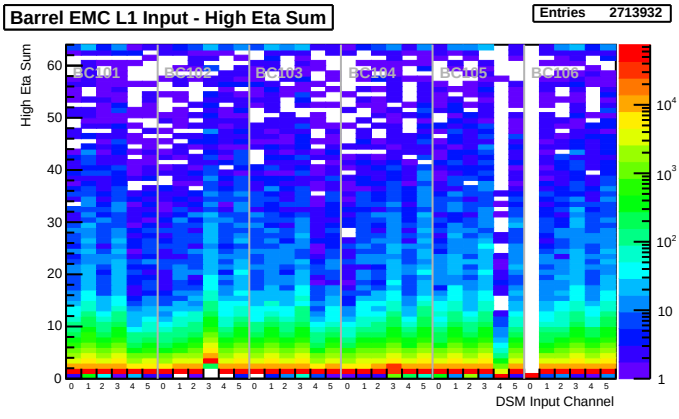

Barrel EMC L0 Input - Patch Sum
Entries 2.26161e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

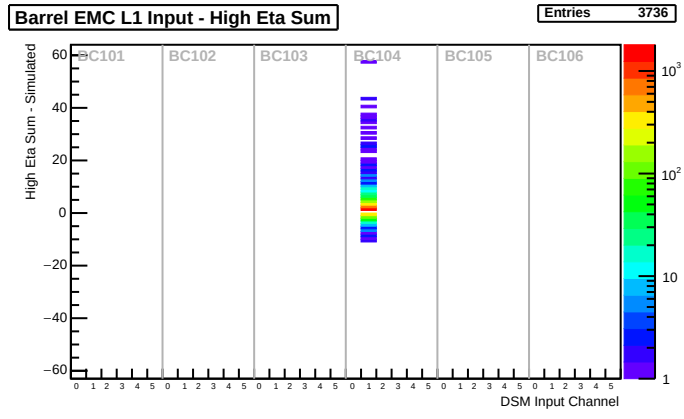

Endcap EMC L0 Input - High Tower
Entries 6784830
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

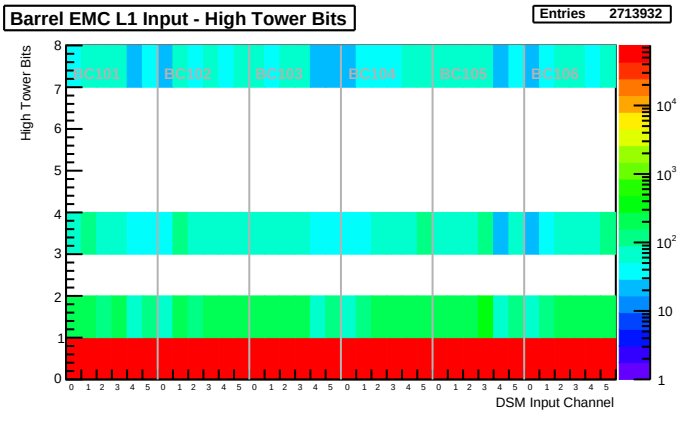

Endcap EMC L0 Input - Patch Sum
Entries 6784830
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

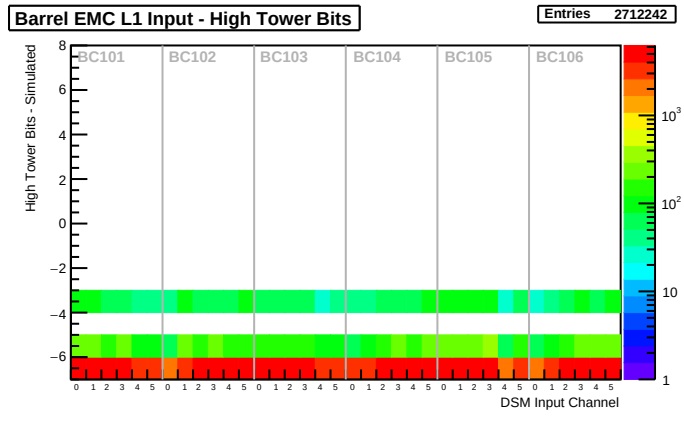

Barrel EMC L1 Input - Low Eta Sum
Entries 2713932
Low Eta Sum
DSM Input Channel

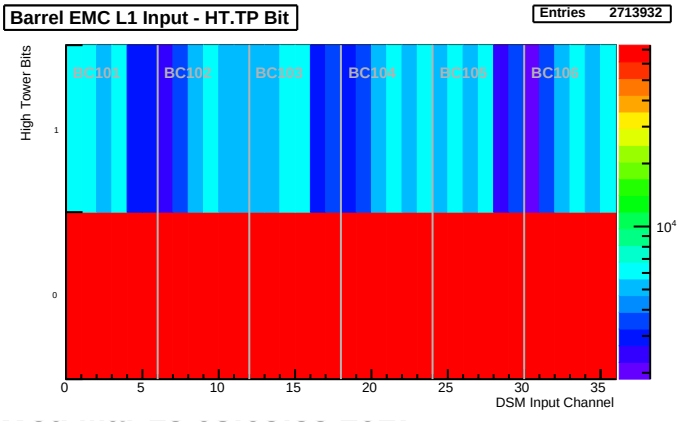

Barrel EMC L1 Input - Low Eta Sum
Entries 4027
Low Eta Sum - Simulated
DSM Input Channel

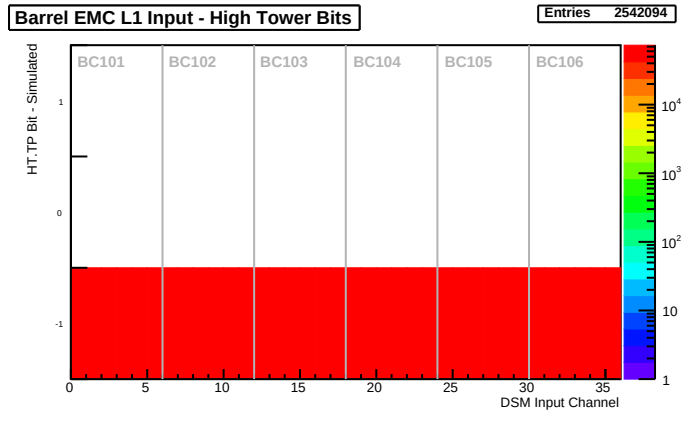

Barrel EMC L1 Input - High Eta Sum
Entries 2713932
High Eta Sum
DSM Input Channel

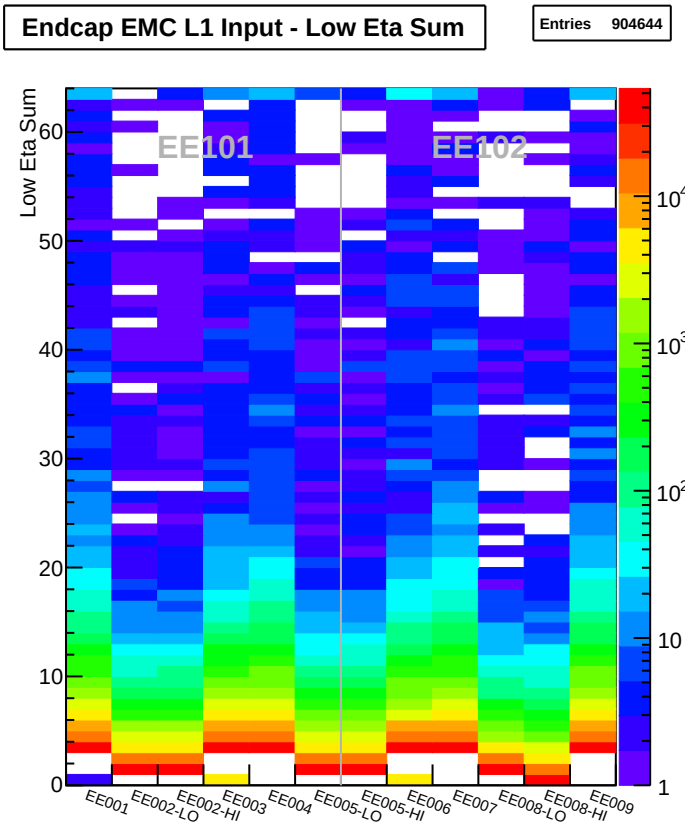

Barrel EMC L1 Input - High Eta Sum
Entries 3736
High Eta Sum - Simulated
DSM Input Channel

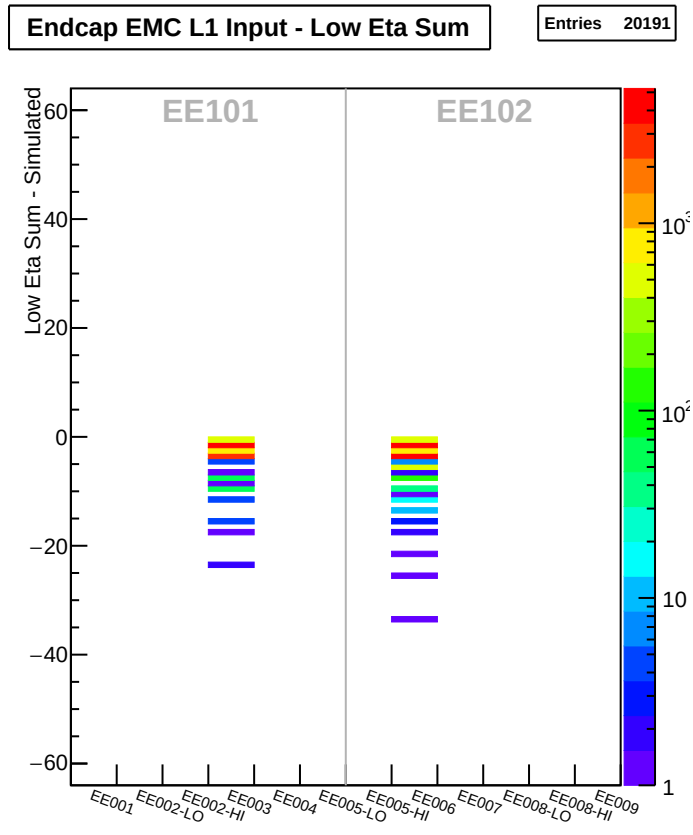

Barrel EMC L1 Input - High Tower Bits
Entries 2713932
High Tower Bits
DSM Input Channel

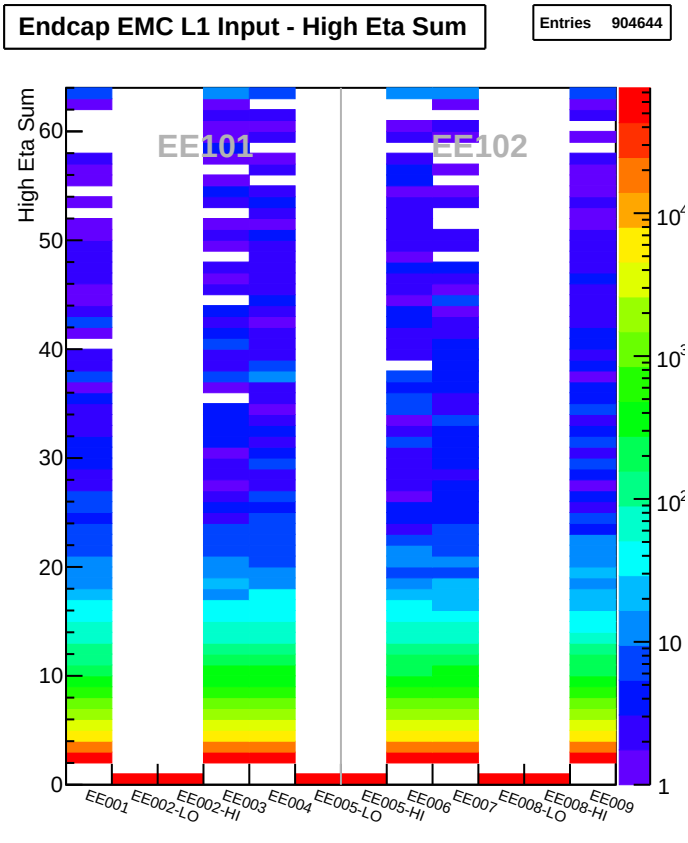

Barrel EMC L1 Input - High Tower Bits
Entries 2712242
High Tower Bits - Simulated
DSM Input Channel

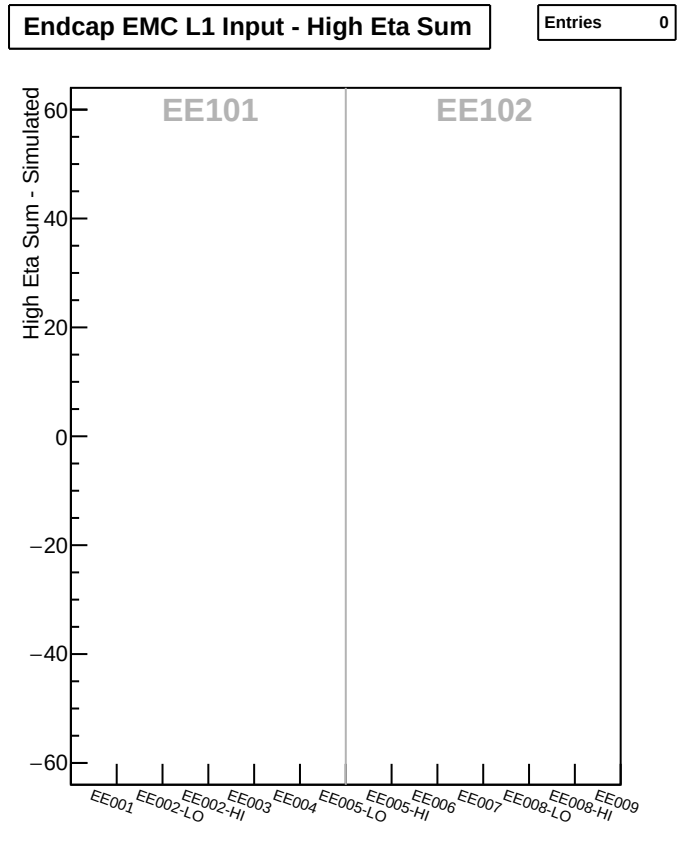

Barrel EMC L1 Input - HT.TP Bit
Entries 2713932
High Tower Bits
DSM Input Channel

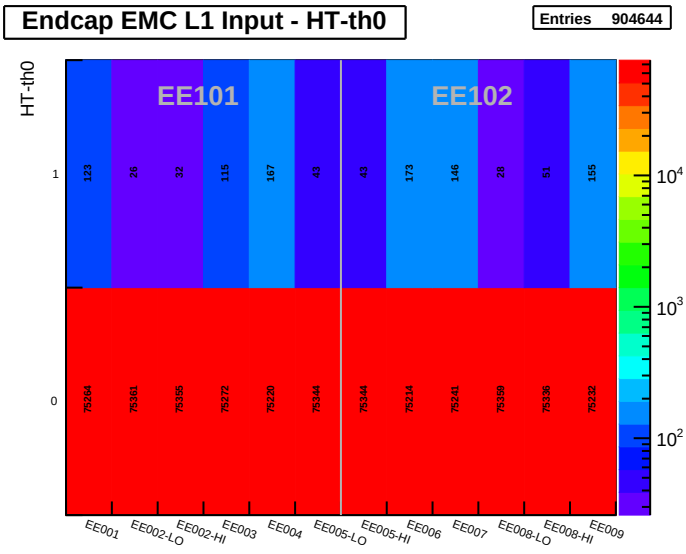

Barrel EMC L1 Input - High Tower Bits
Entries 2542094
HT.TP Bit - Simulated
DSM Input Channel

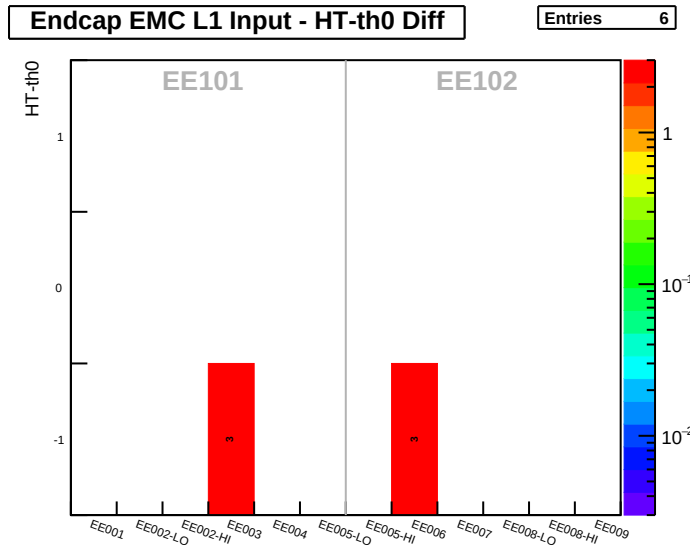

Endcap EMC L1 Input - Low Eta Sum
Entries 904644
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

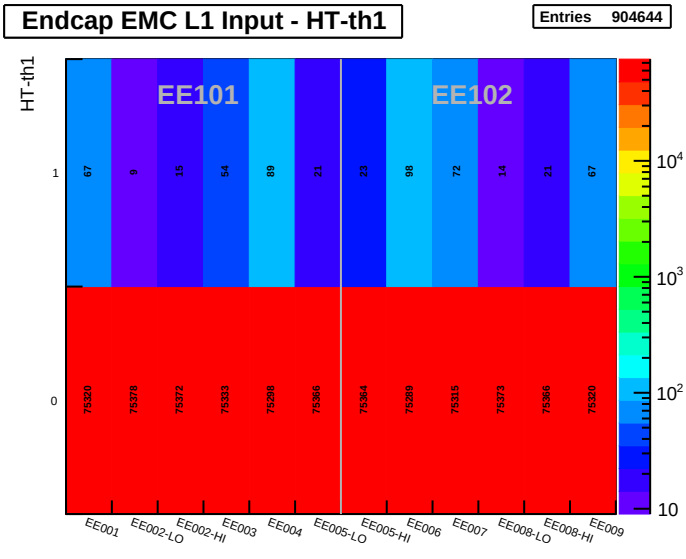

Endcap EMC L1 Input - Low Eta Sum
Entries 20191
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

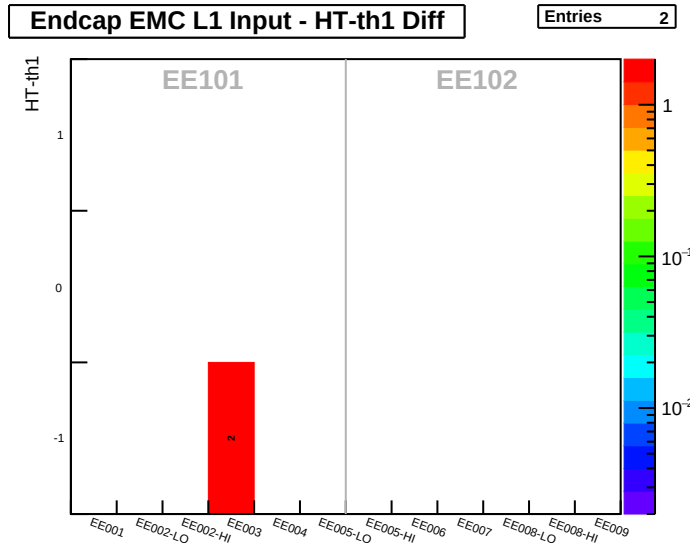

Endcap EMC L1 Input - High Eta Sum
Entries 904644
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

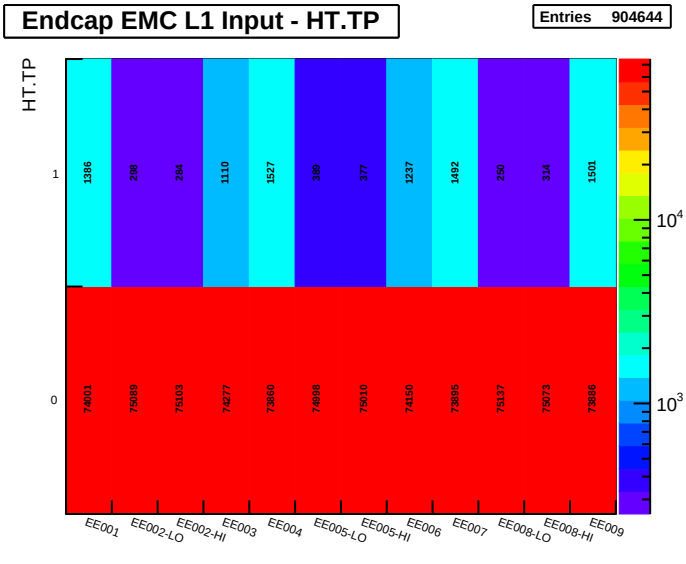

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

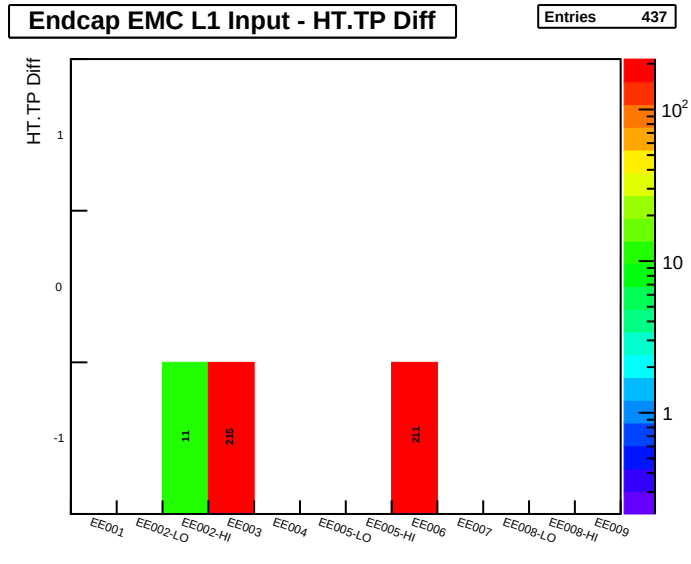

Endcap EMC L1 Input - HT-th0
Entries 904644
HT-th0
EE101
EE102
1
0
123 26 32 115 167 43 43 173 146 28 51 155
75264 75361 75355 75272 75220 75344 75344 75214 75241 75369 75336 75232
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^4
10^3
10^2

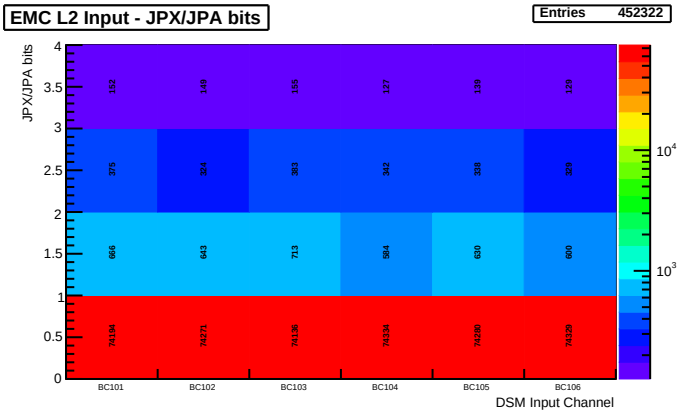

Endcap EMC L1 Input - HT-th0 Diff
Entries 6
HT-th0
EE101
EE102
1
0
-1
3
3
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
1

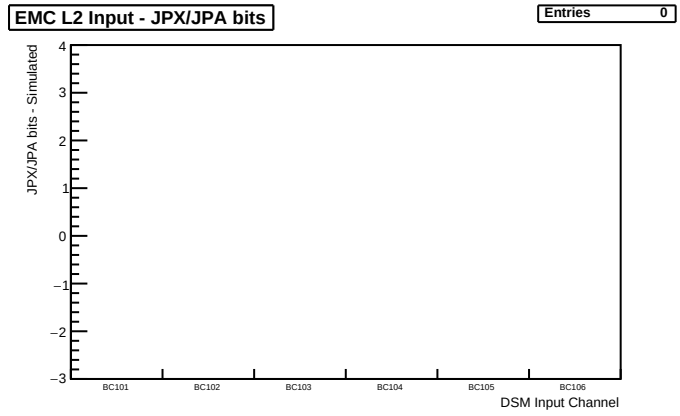

Endcap EMC L1 Input - HT-th1
Entries 904644
HT-th1
EE101
EE102
1
0
67 9 15 54 89 21 23 98 72 14 21 67
75320 75378 75372 75333 75288 75366 75364 75289 75315 75373 75366 75320
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^4
10^3
10^2
10

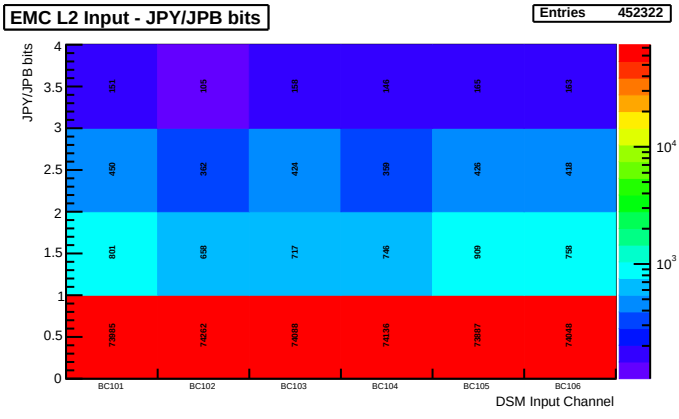

Endcap EMC L1 Input - HT-th1 Diff
Entries 2
HT-th1
EE101
EE102
1
0
-1
2
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
1

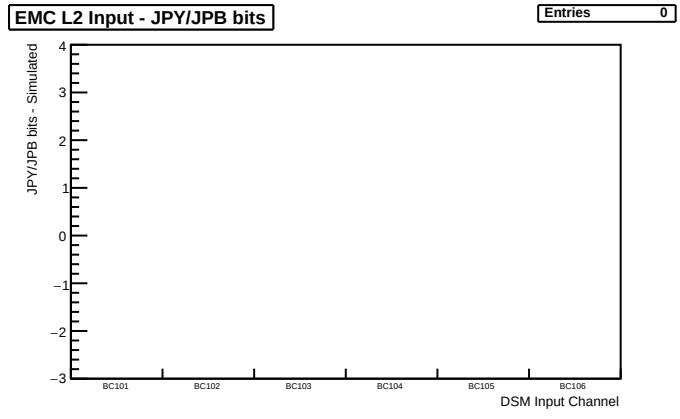

Endcap EMC L1 Input - HT.TP
Entries 904644
HT.TP
1
0
1386 288 284 1110 1527 389 377 1237 1492 250 314 1501
74001 75098 75103 74277 73860 74998 75010 74150 73995 75137 75073 73886
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^4
10^3

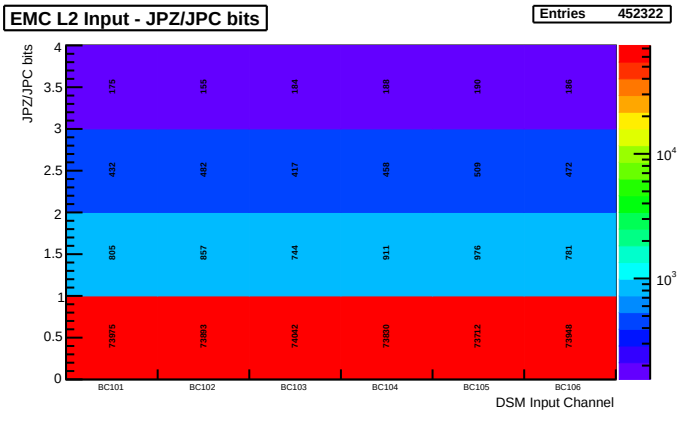

Endcap EMC L1 Input - HT.TP Diff
Entries 437
HT.TP Diff
1
0
-1
11
215
211
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^2
10
1

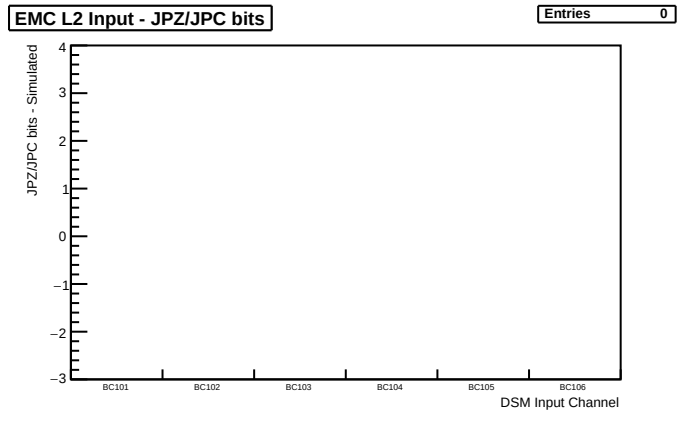

EMC L2 Input - JPX/JPA bits
Entries 452322
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

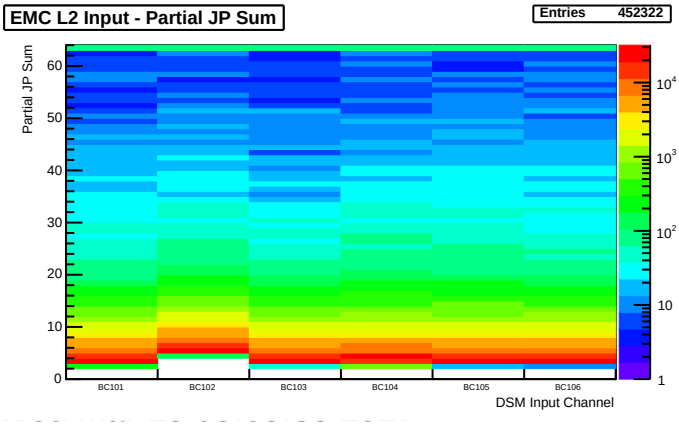

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

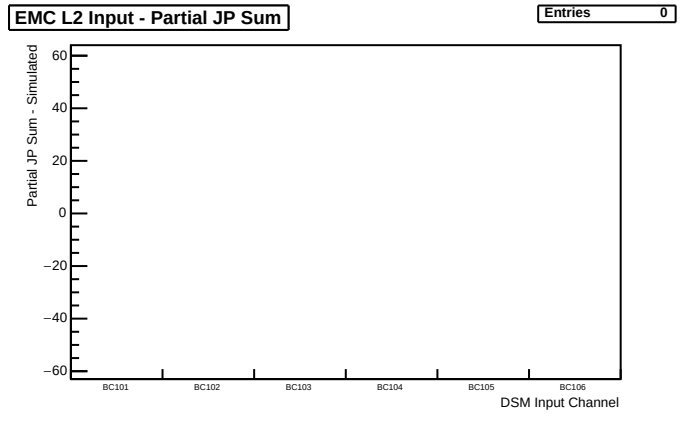

EMC L2 Input - JPY/JPB bits
Entries 452322
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

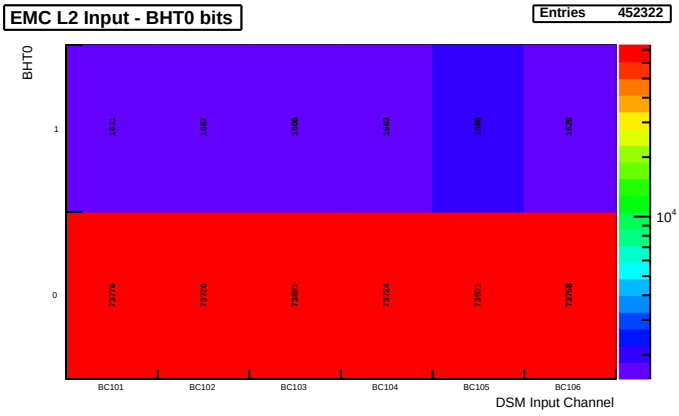

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

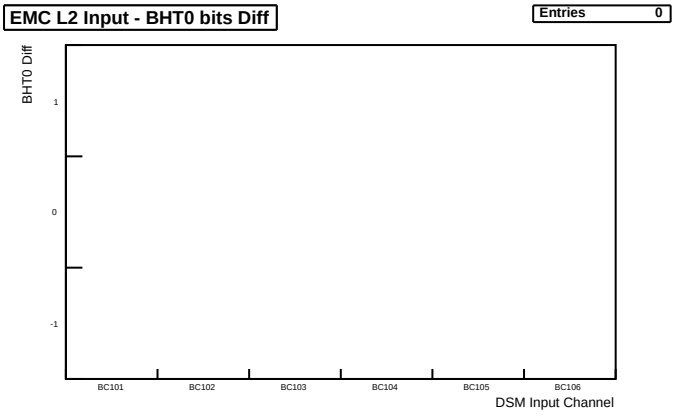

EMC L2 Input - JPZ/JPC bits
Entries 452322
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

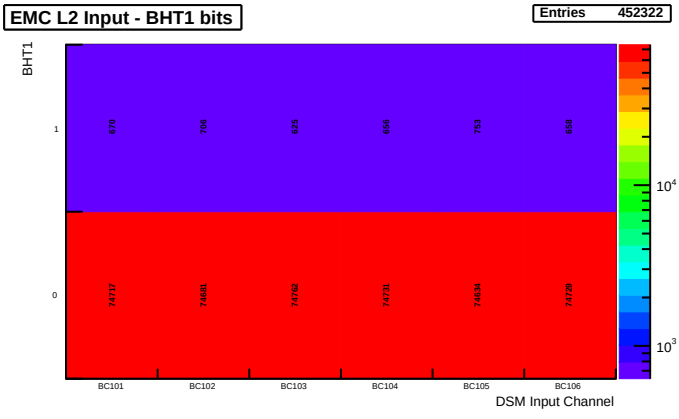

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

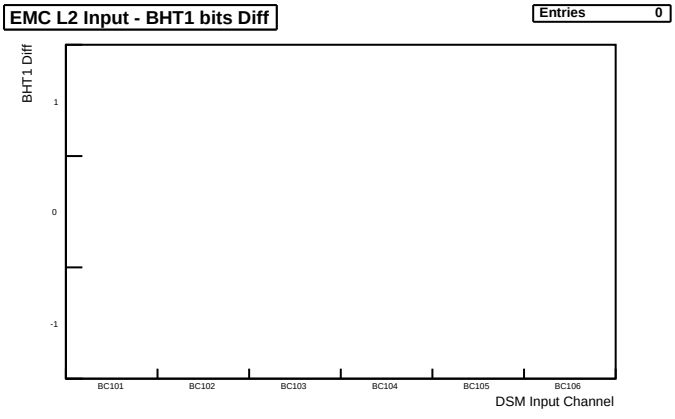

EMC L2 Input - Partial JP Sum
Entries 452322
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

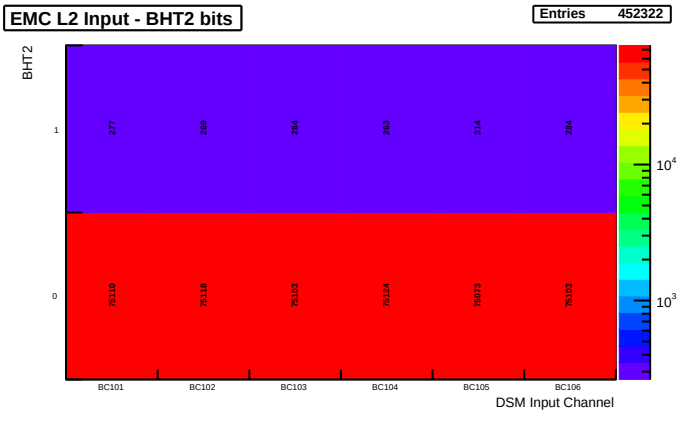

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

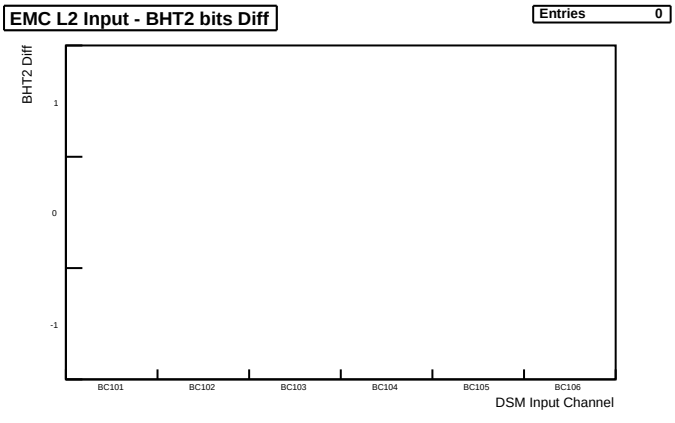

EMC L2 Input - BHT0 bits
Entries 452322
BHT0
1
0
1611
1667
1506
1663
1898
1629
73776
73720
73881
73724
73901
73358
10^4
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

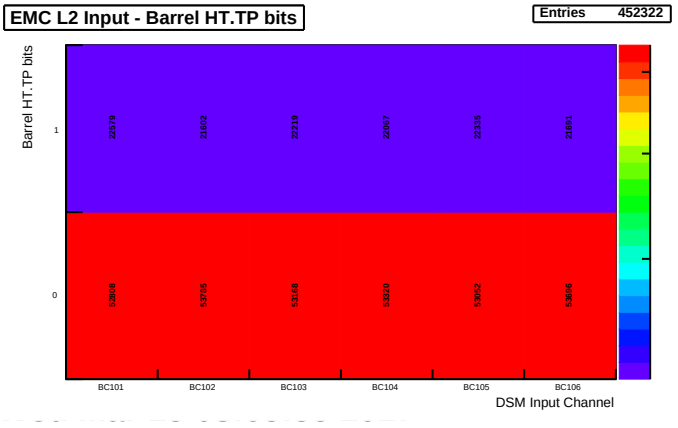

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

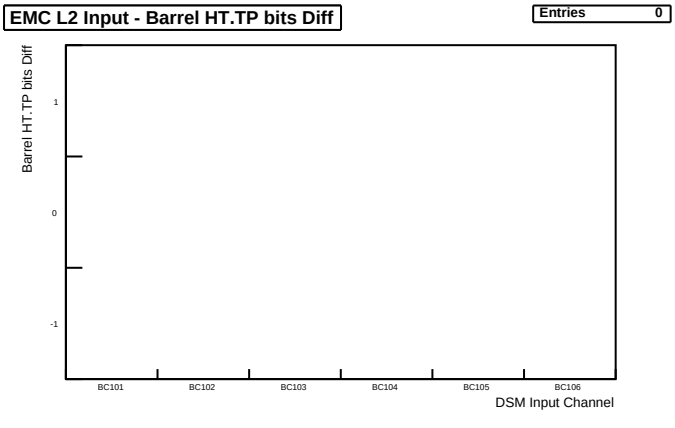

EMC L2 Input - BHT1 bits
Entries 452322
BHT1
1
0
970
706
825
656
753
658
74717
74681
74762
74731
74634
74729
10^4
10^3
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

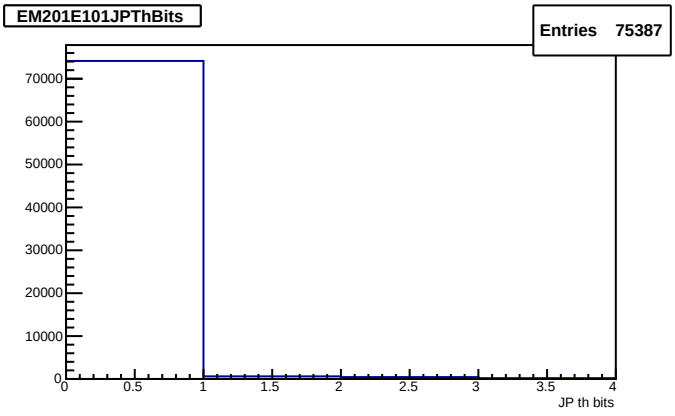

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

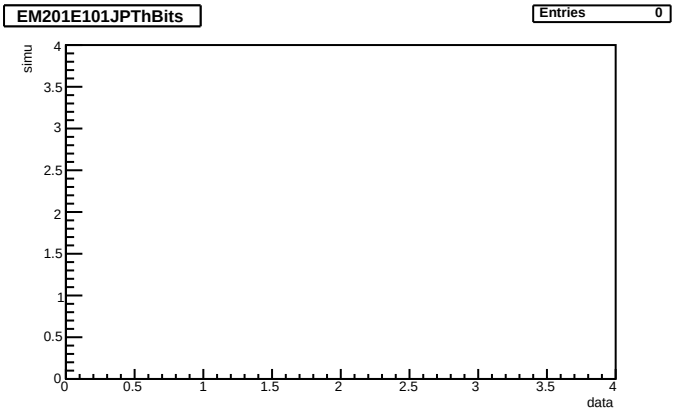

EMC L2 Input - BHT2 bits
Entries 452322
BHT2
1
0
277
269
234
263
314
264
75110
75118
75103
75124
75073
75103
10^4
10^3
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

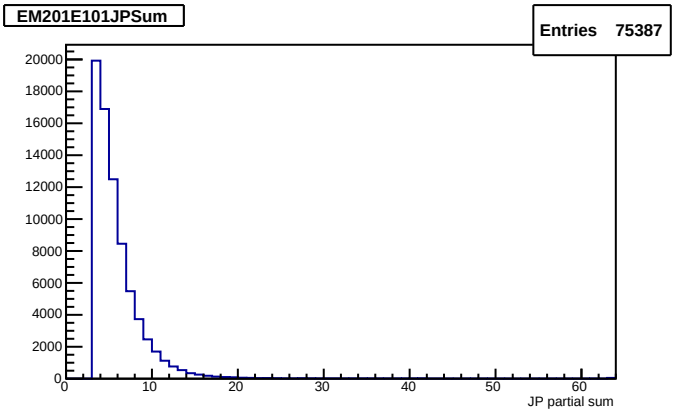

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

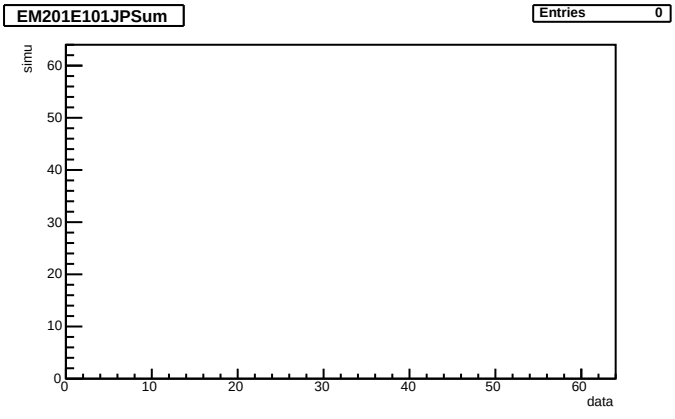

EMC L2 Input - Barrel HT.TP bits
Entries 452322
Barrel HT.TP bits
1
0
22579
21602
22219
22067
22335
21601
52808
52785
53168
53320
53052
53696
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

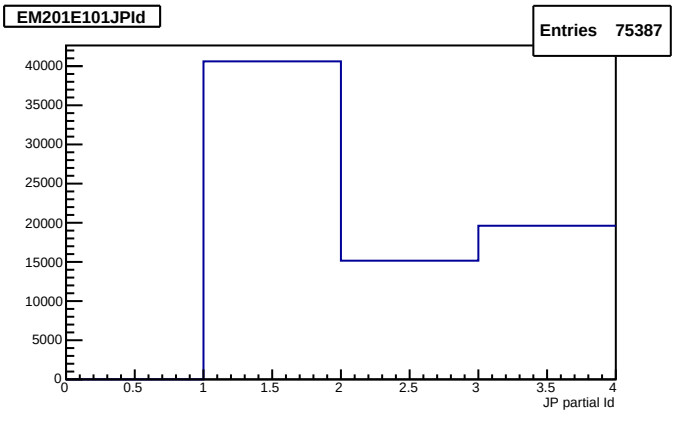

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

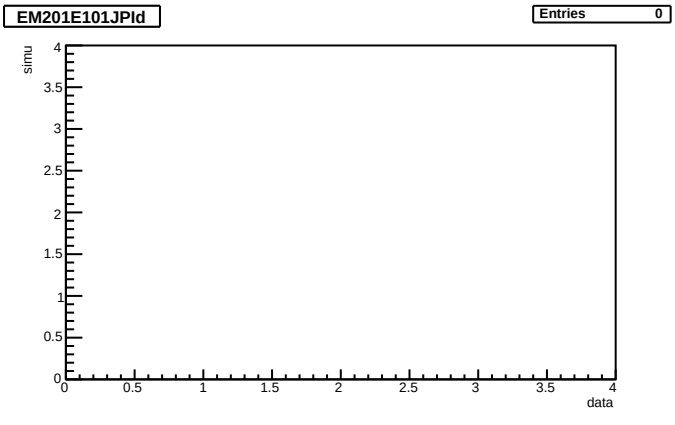

EM201E101JPThBits
Entries 75387
JP th bits

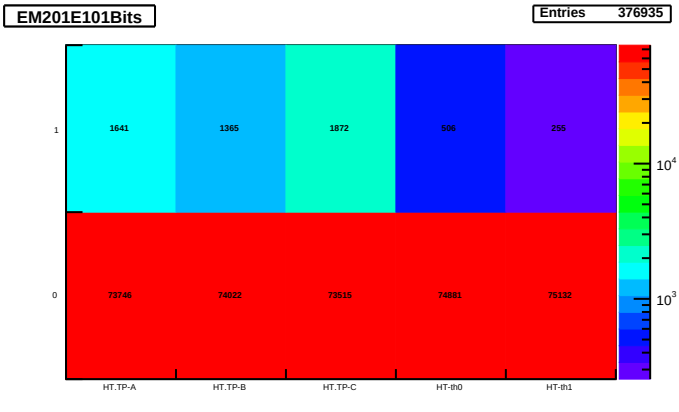

EM201E101JPThBits
Entries 0
simu
data

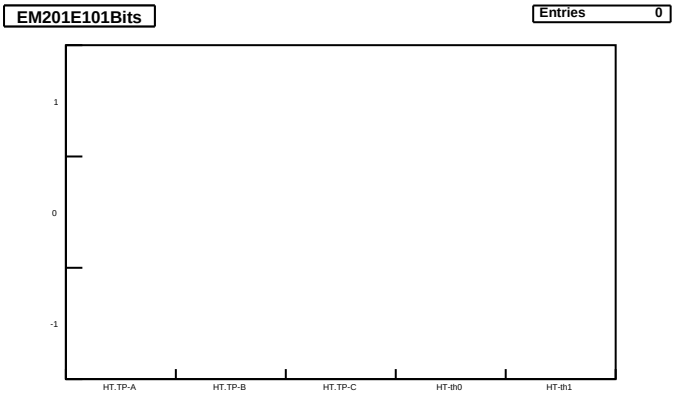

EM201E101JPSum
Entries 75387
JP partial sum

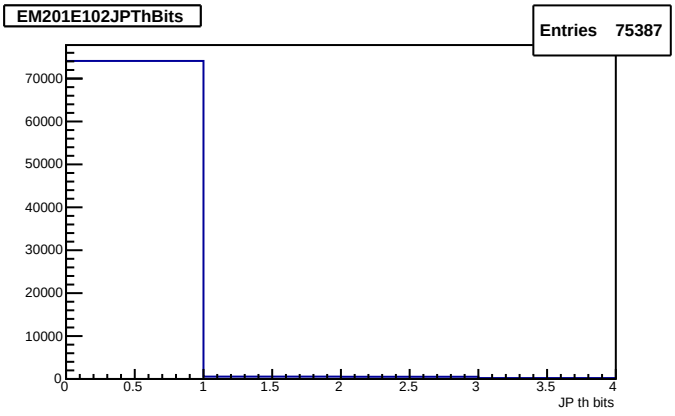

EM201E101JPSum
Entries 0
simu
data

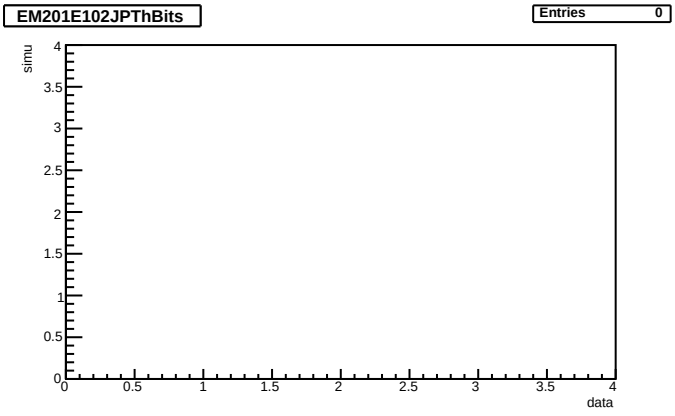

EM201E101JPId
Entries 75387
JP partial Id

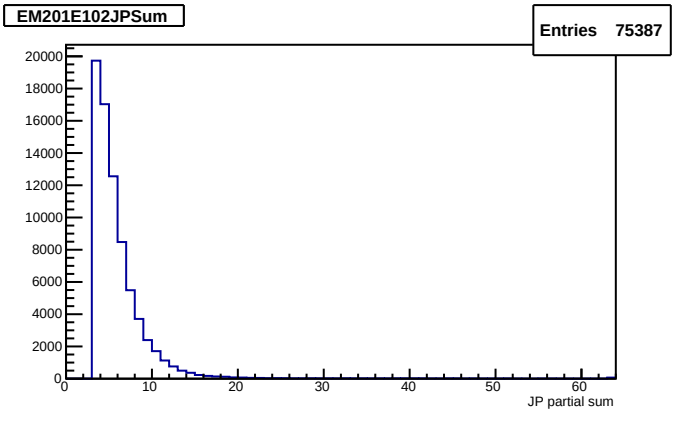

EM201E101JPId
Entries 0
simu
data

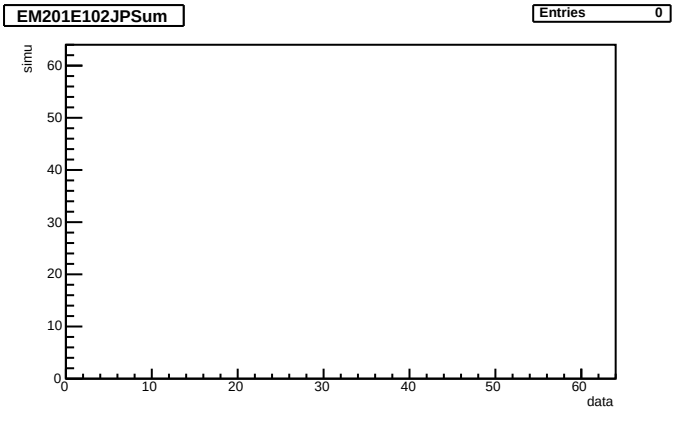

EM201E101Bits
Entries 376935
1641
1365
1872
506
255
73746
74022
73515
74881
75132
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

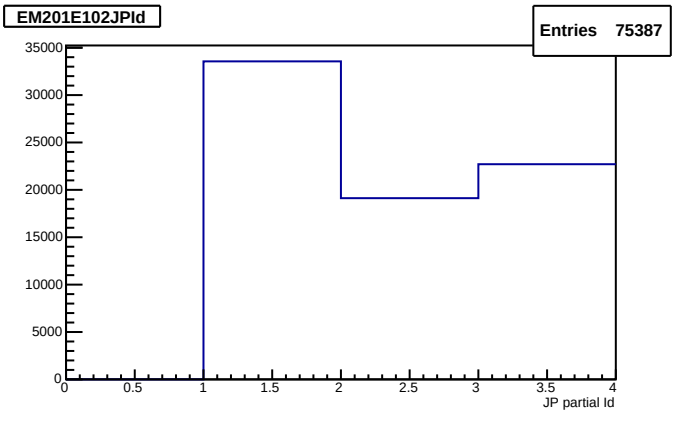

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

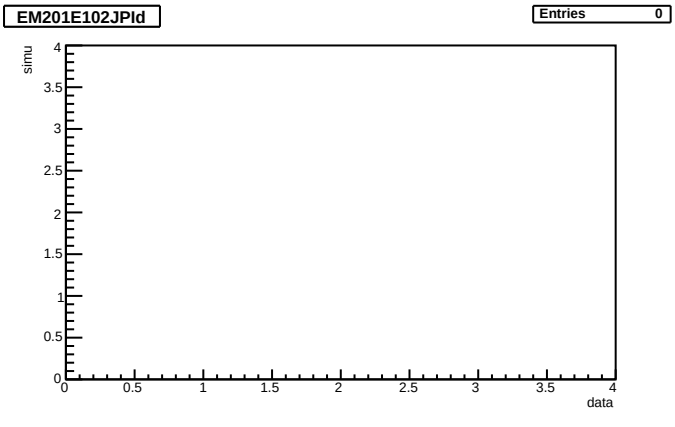

EM201E102JPThBits
Entries 75387
JP th bits

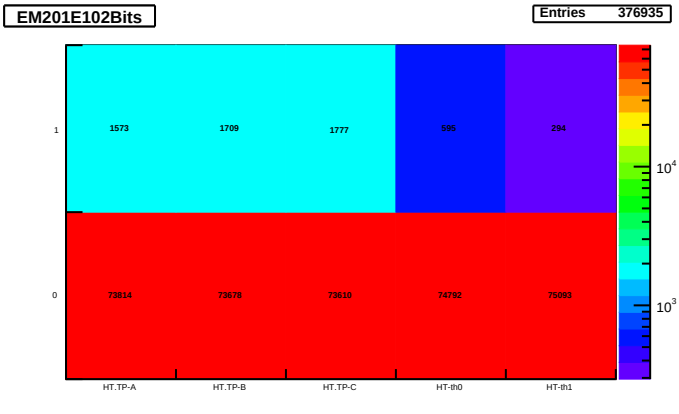

EM201E102JPThBits
Entries 0
simu
data

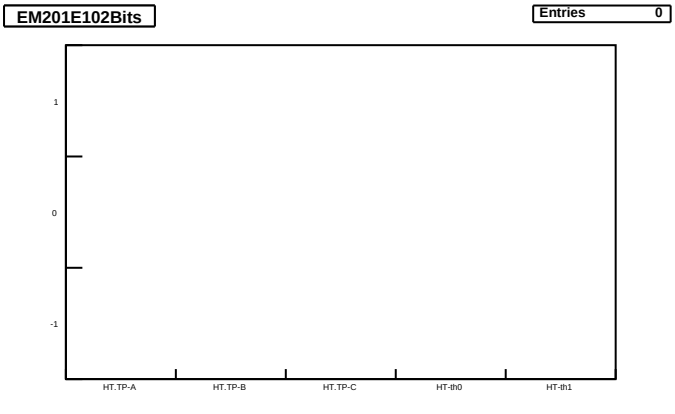

EM201E102JPSum
Entries 75387
JP partial sum

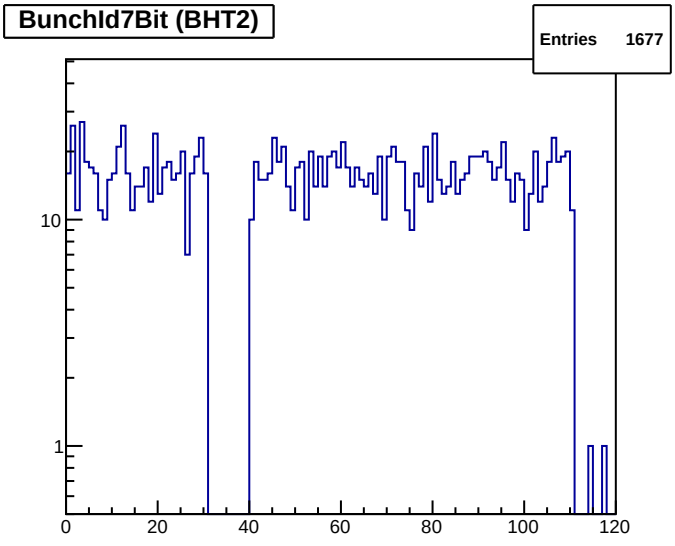

EM201E102JPSum
Entries 0
simu
data

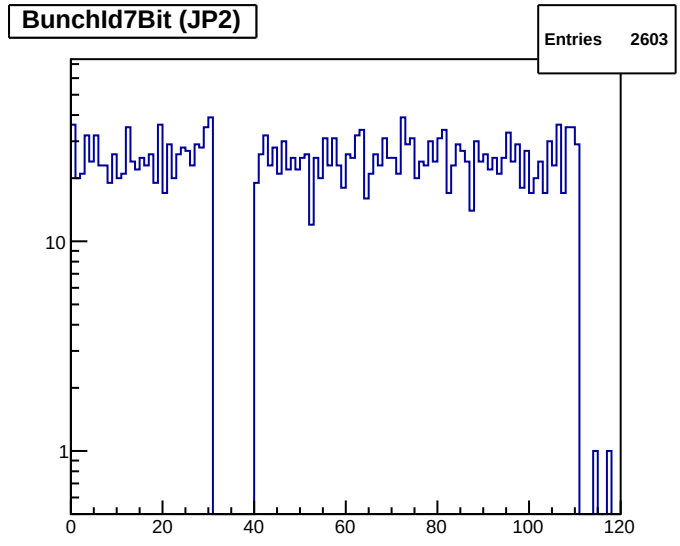

EM201E102JPId
Entries 75387
JP partial Id

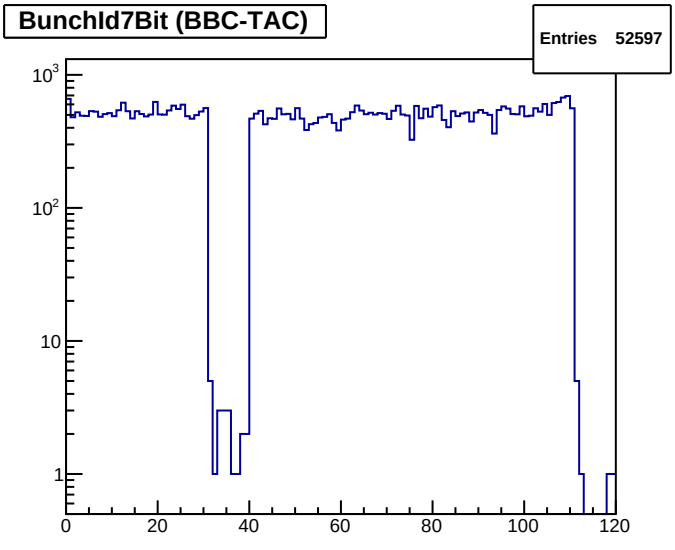

EM201E102JPId
Entries 0
simu
data

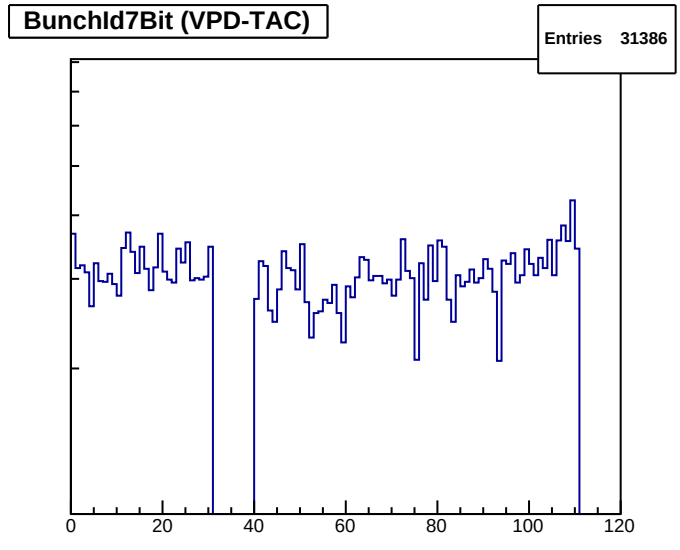

EM201E102Bits
Entries 376935
1573
1709
1777
595
294
73814
73678
73610
74792
75093
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

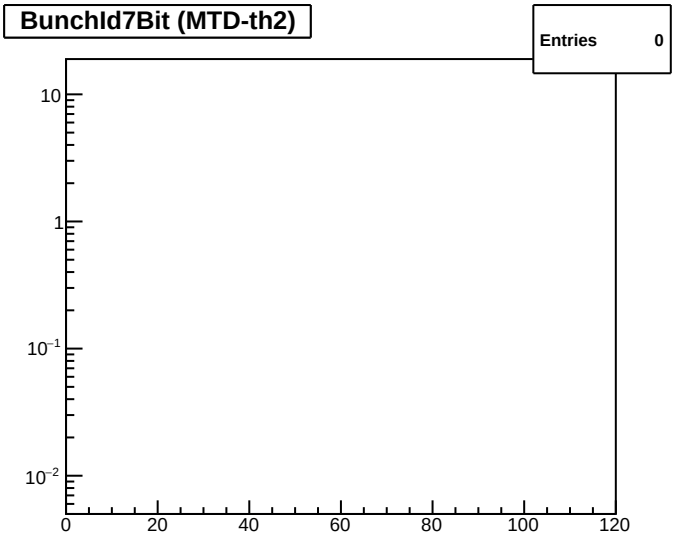

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

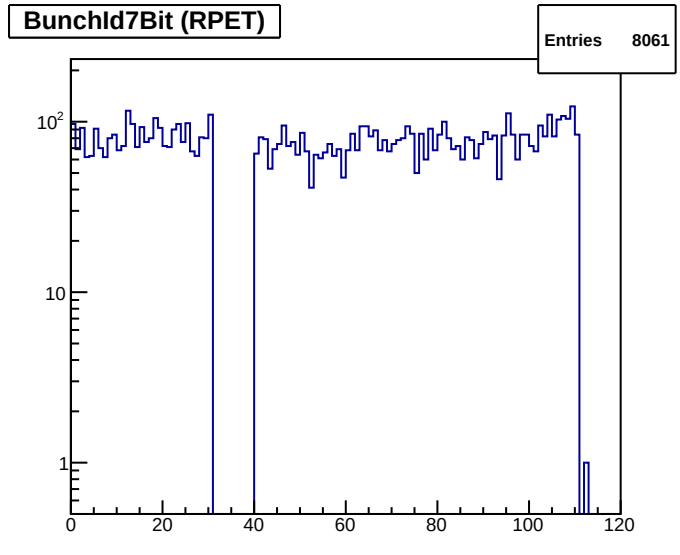

BunchId7Bit (BHT2)
Entries 1677
10
1
0
20
40
60
80
100
120

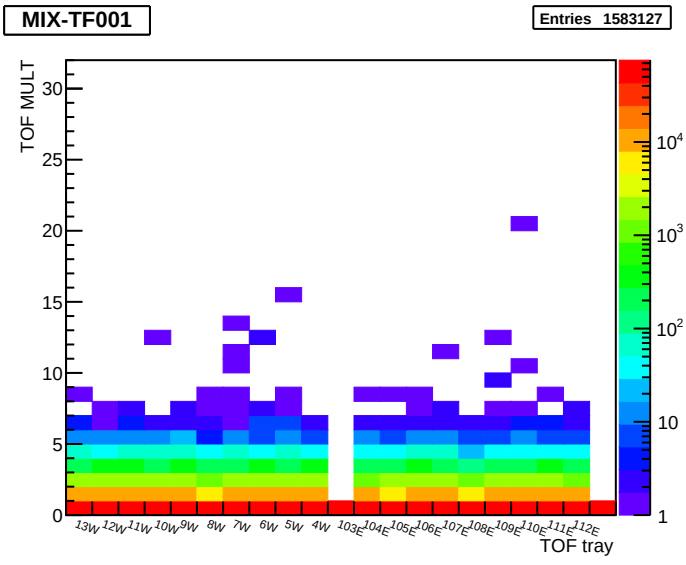

BunchId7Bit (JP2)
Entries 2603
10
1
0
20
40
60
80
100
120

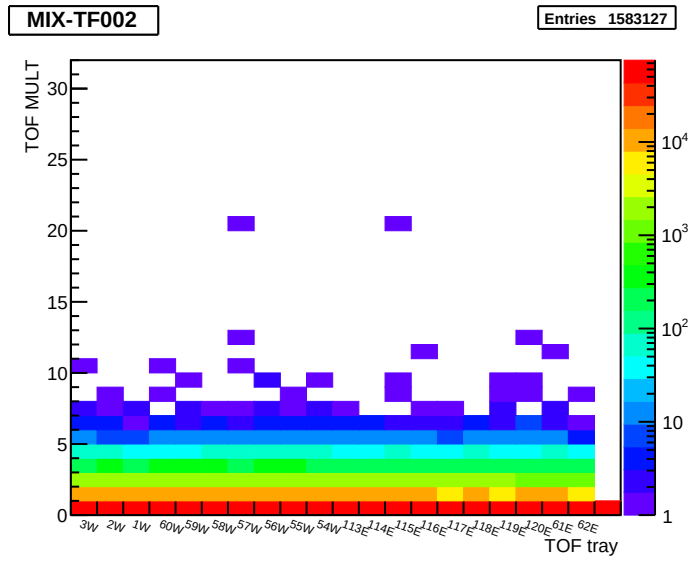

BunchId7Bit (BBC-TAC)
Entries 52597
10^3
10^2
10
1
0
20
40
60
80
100
120

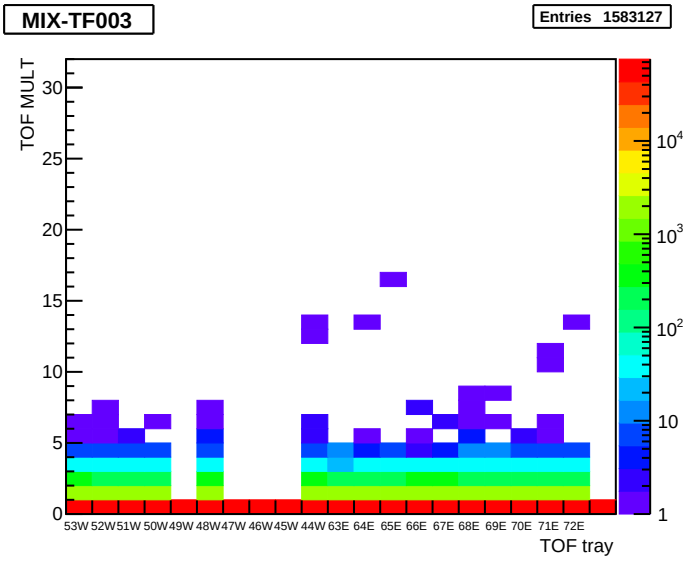

BunchId7Bit (VPD-TAC)
Entries 31386
0
20
40
60
80
100
120

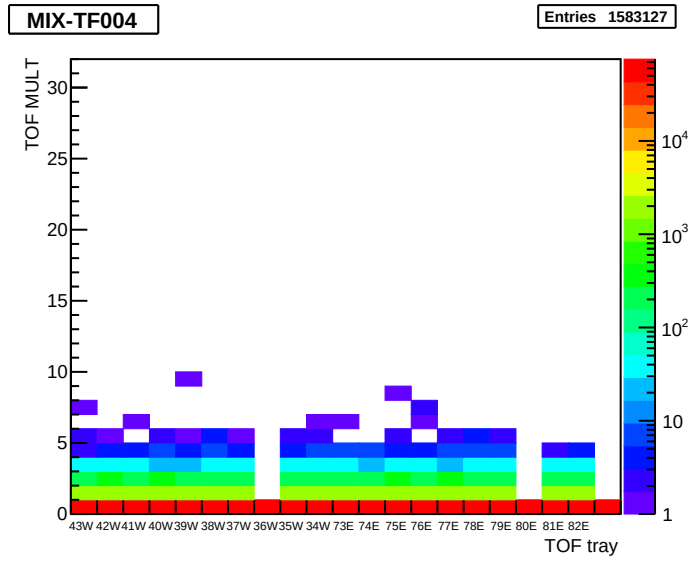

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

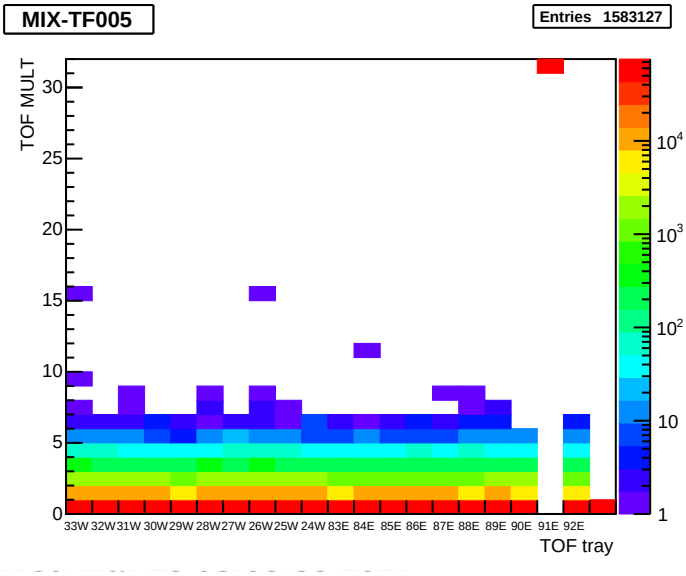

BunchId7Bit (RPET)
Entries 8061
10^2
10
1
0
20
40
60
80
100
120

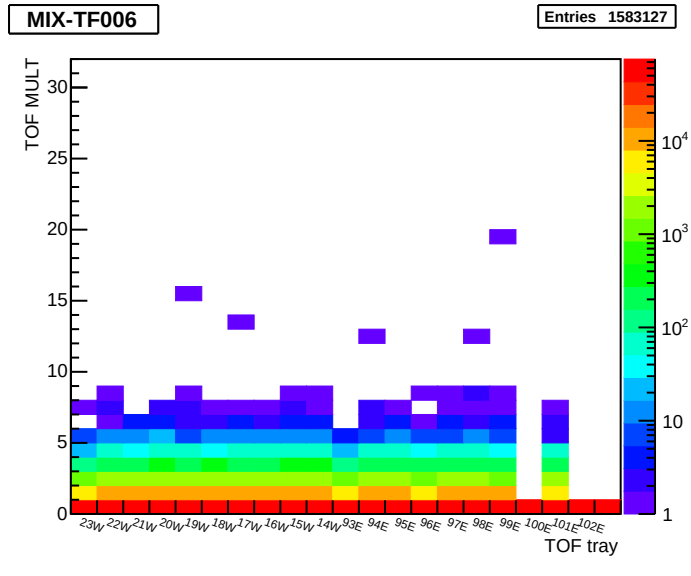

MIX-TF001
Entries 1583127
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

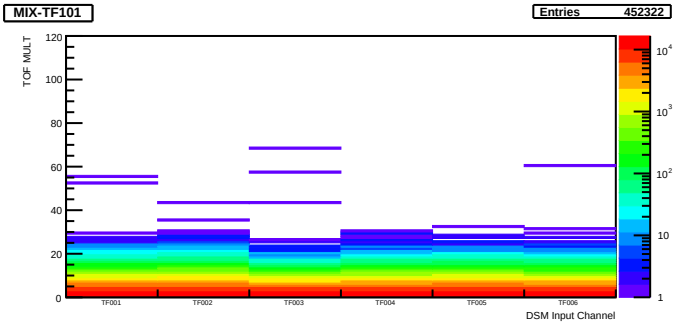

MIX-TF002
Entries 1583127
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

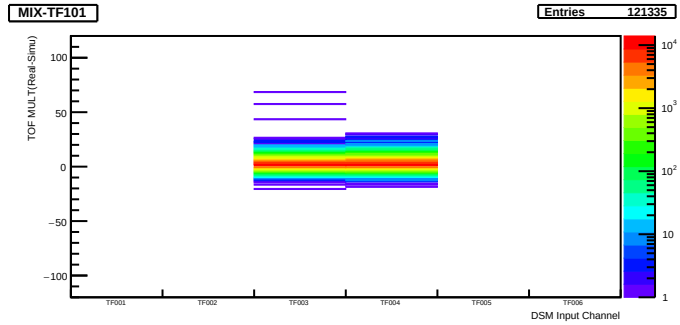

MIX-TF003
Entries 1583127
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

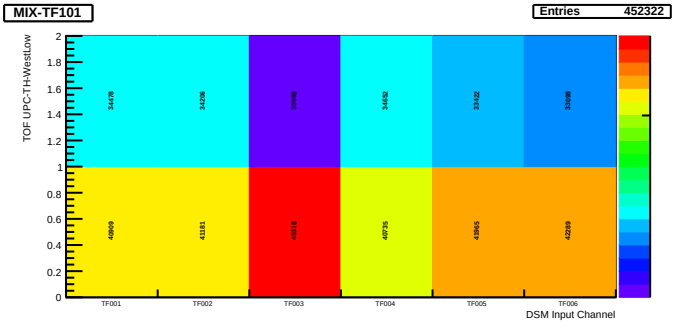

MIX-TF004
Entries 1583127
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

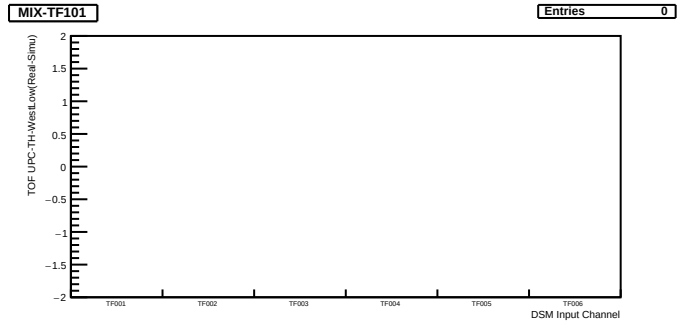

MIX-TF005
Entries 1583127
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

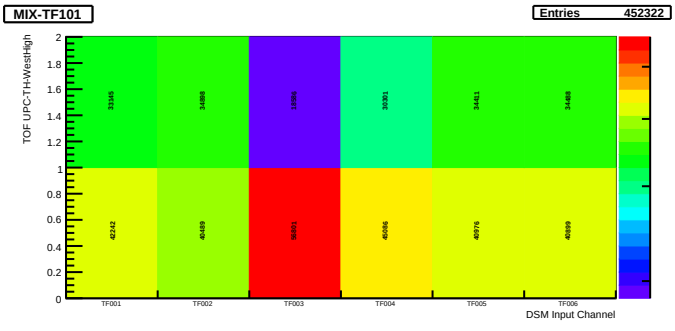

MIX-TF006
Entries 1583127
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

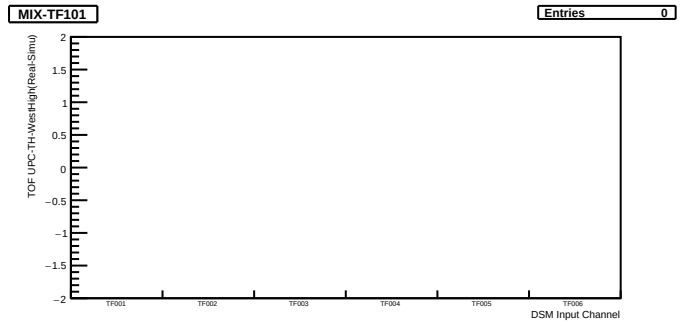

MIX-TF101
Entries 452322
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

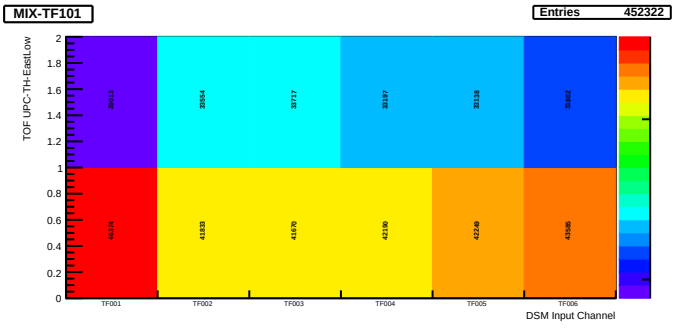

MIX-TF101
Entries 121335
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

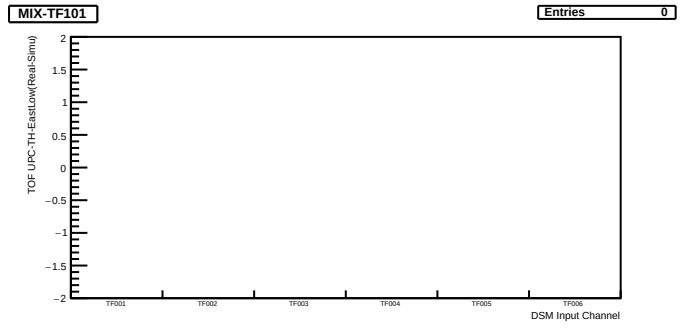

MIX-TF101
Entries 452322
TOF UPC-TH-WestLow
34478
34206
30049
34482
33422
33098
40809
41181
45318
40725
43965
42289
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

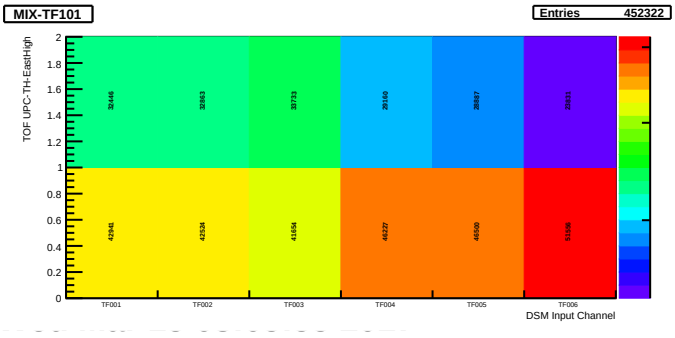

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

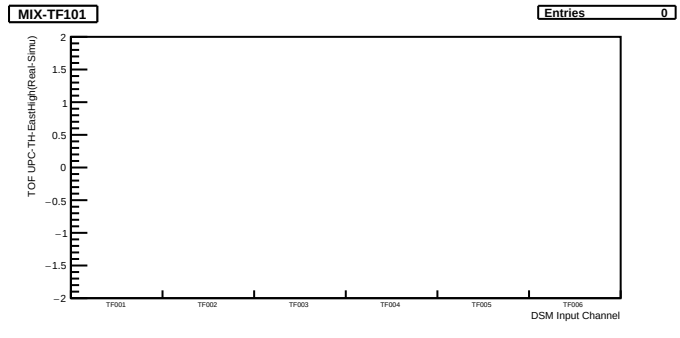

MIX-TF101
Entries 452322
TOF UPC-TH-WestHigh
33165
34488
33596
30301
34411
34488
42242
40489
36801
40096
40976
40899
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

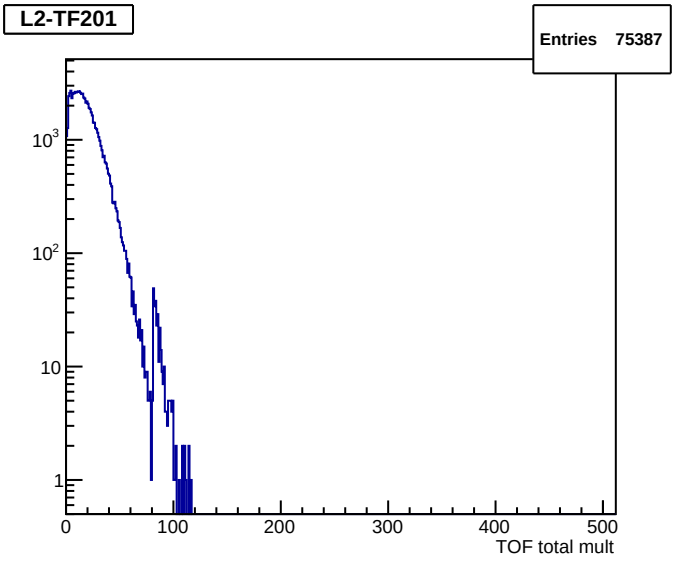

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

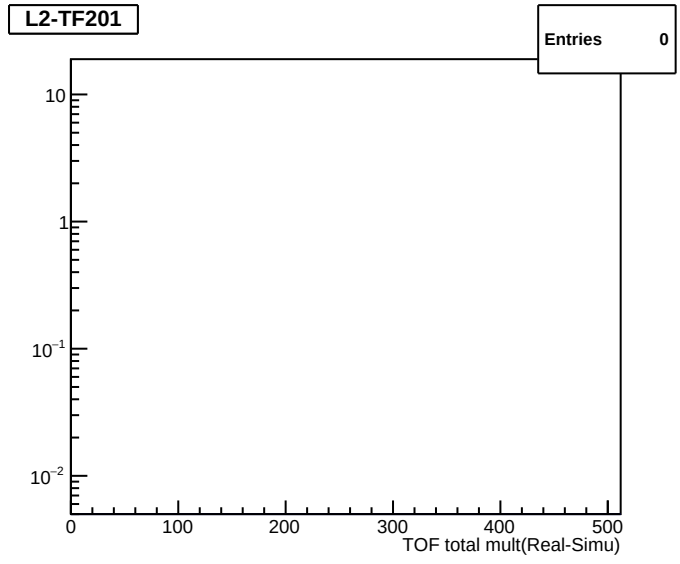

MIX-TF101
Entries 452322
TOF UPC-TH-EastLow
29513
33554
33717
33197
33138
33602
40374
41833
41670
42190
42248
43985
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

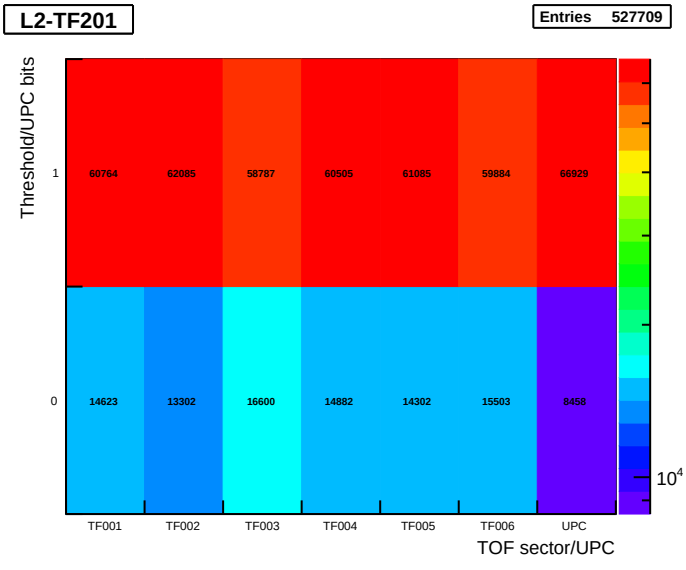

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

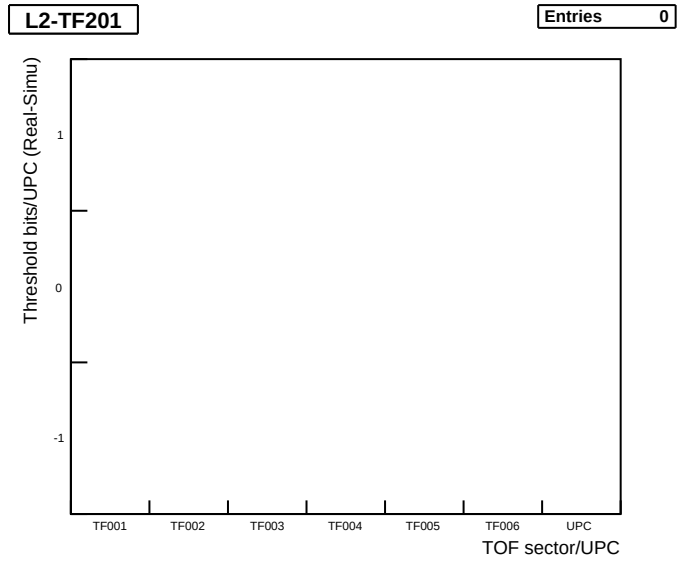

MIX-TF101
Entries 452322
TOF UPC-TH-EastHigh
32446
32863
33733
29160
28587
29311
42941
42534
41654
46227
46500
51536
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

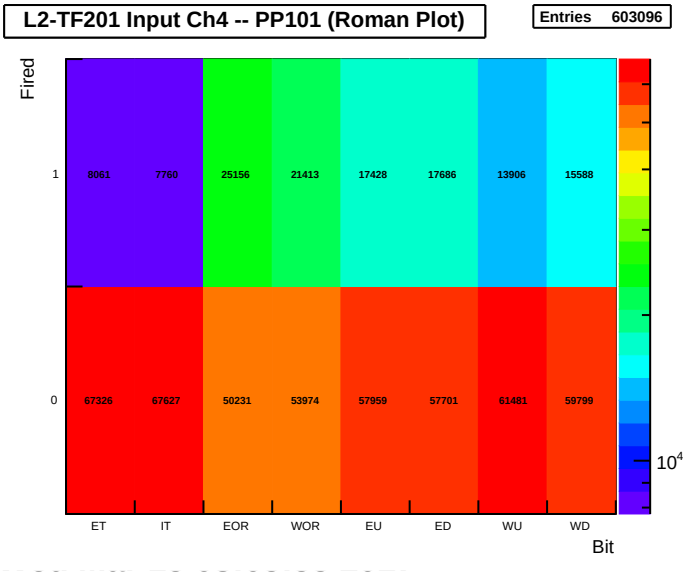

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

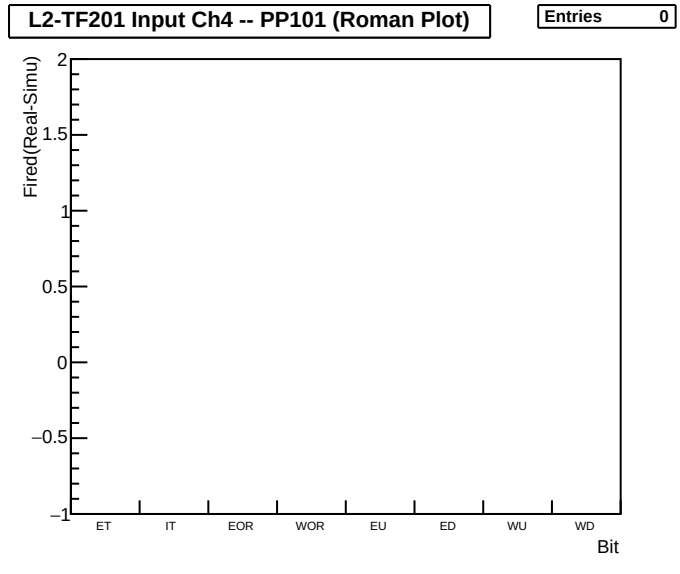

L2-TF201
Entries 75387
TOF total mult

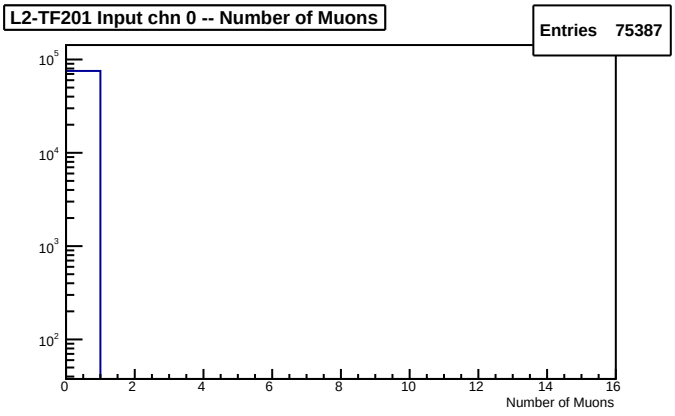

L2-TF201
Entries 0
TOF total mult(Real-Simu)

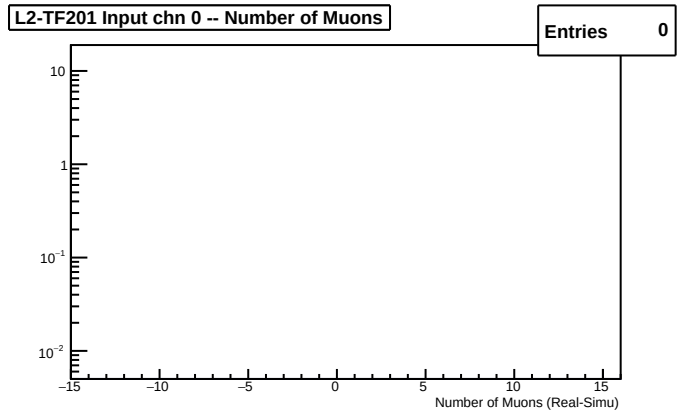

L2-TF201
Entries 527709
Threshold/UPC bits
60764 62085 58787 60505 61085 59884 66929
14623 13302 16600 14882 14302 15503 8458
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

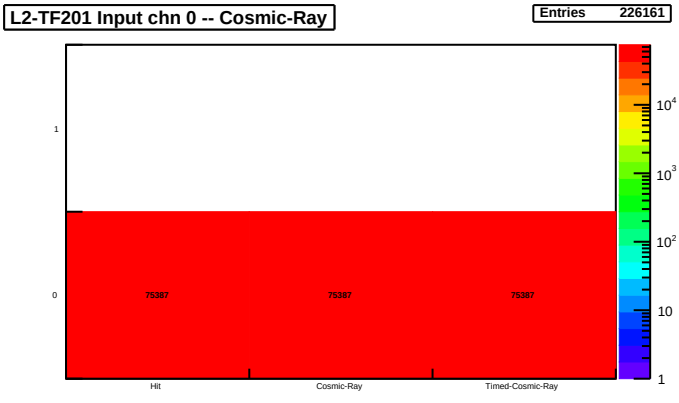

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

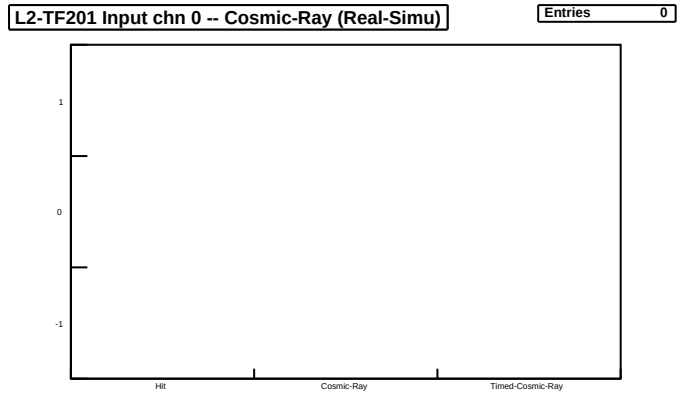

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 603096
Fired
8061 7760 25156 21413 17428 17686 13906 15588
67326 67627 50231 53974 57959 57701 61481 59799
ET IT EOR WOR EU ED WU WD
Bit

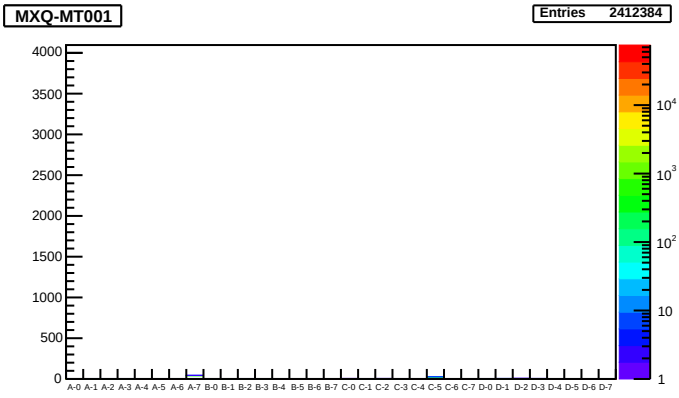

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

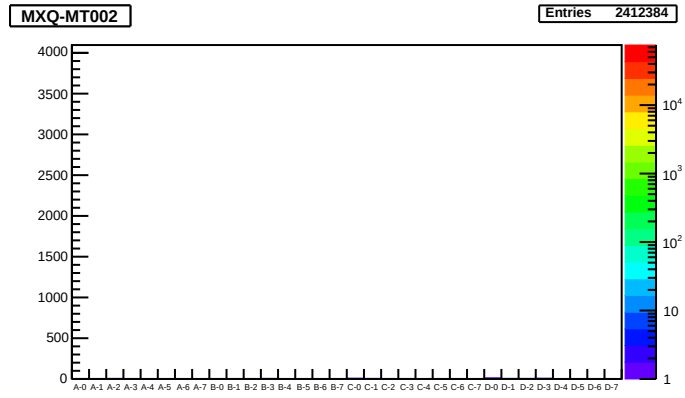

L2-TF201 Input chn 0 -- Number of Muons
Entries 75387
Number of Muons

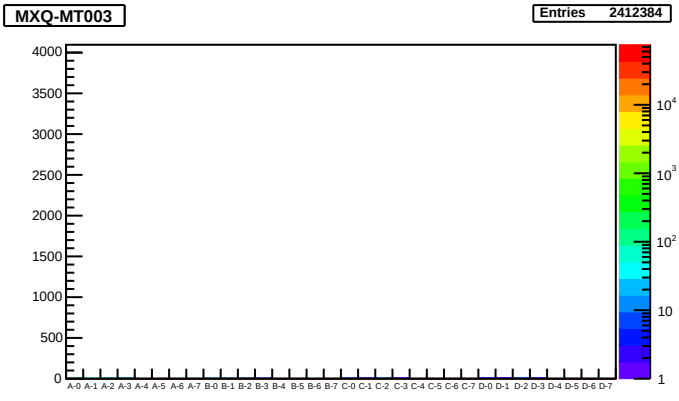

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

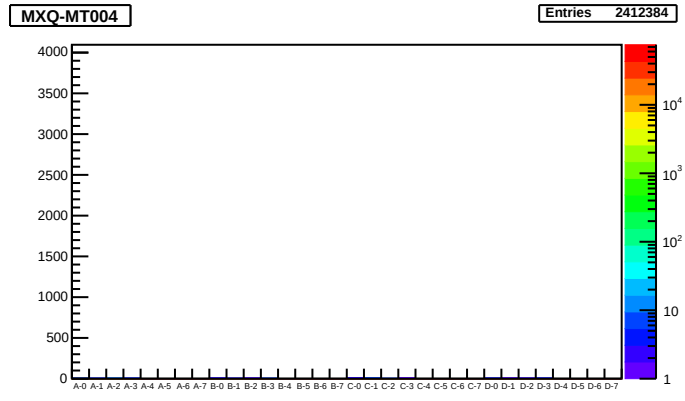

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 226161
75387
75387
75387
Hit
Cosmic-Ray
Timed-Cosmic-Ray

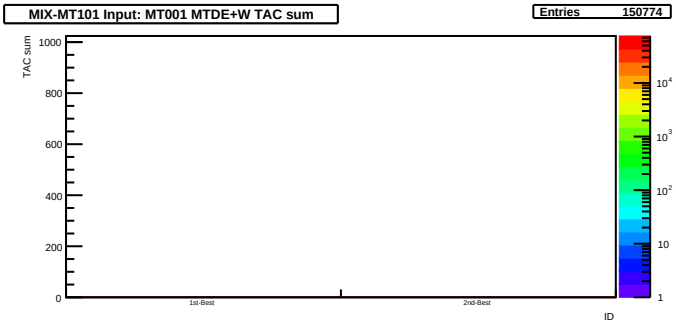

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

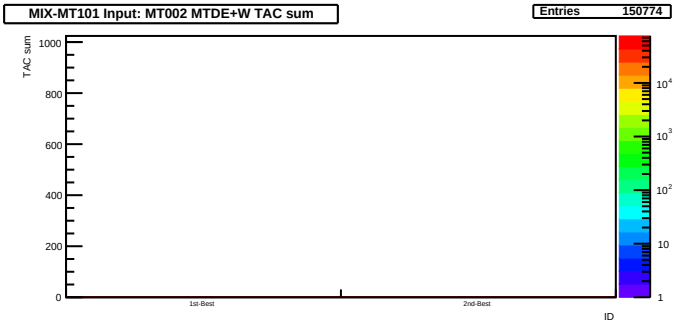

MXQ-MT001
Entries 2412384
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

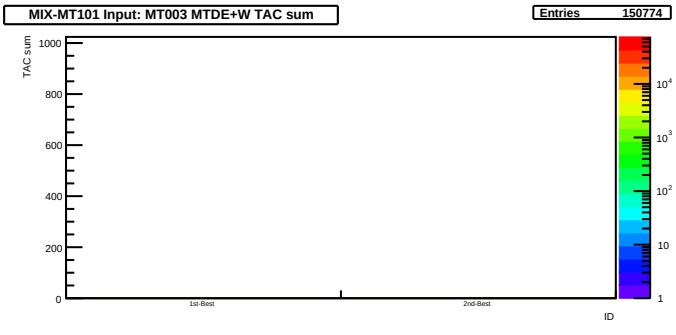

MXQ-MT002
Entries 2412384
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

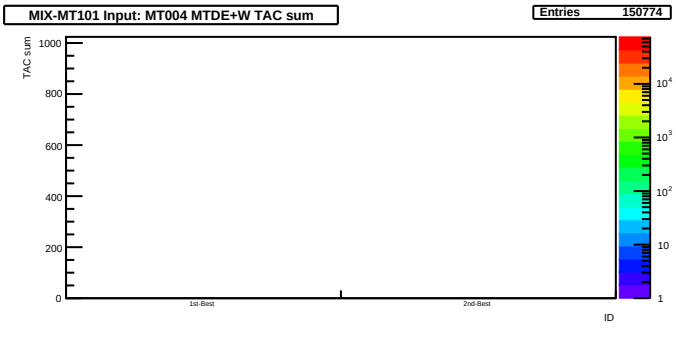

MXQ-MT003
Entries 2412384
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

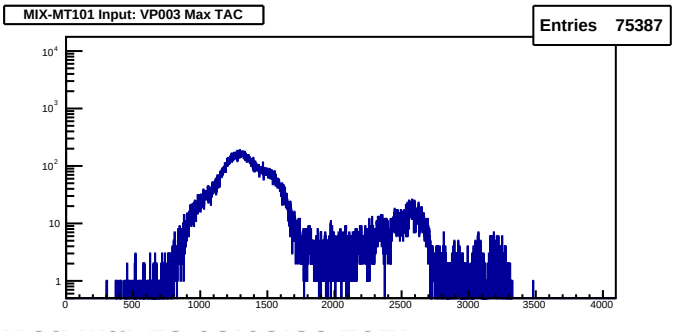

MXQ-MT004
Entries 2412384
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

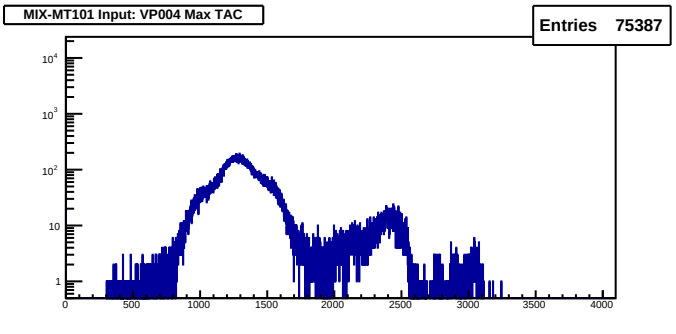

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 150774
TAC sum
1st-Best
2nd-Best
ID

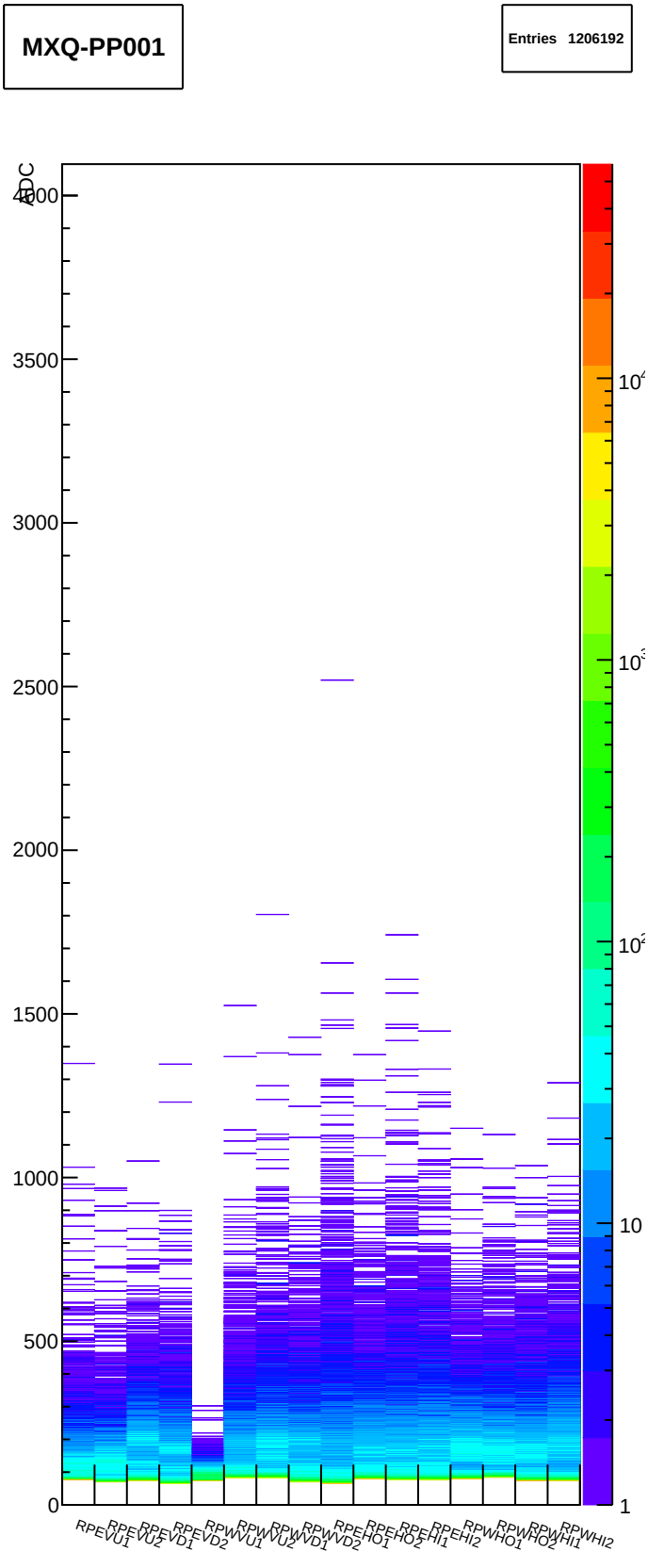

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 150774
TAC sum
1st-Best
2nd-Best
ID

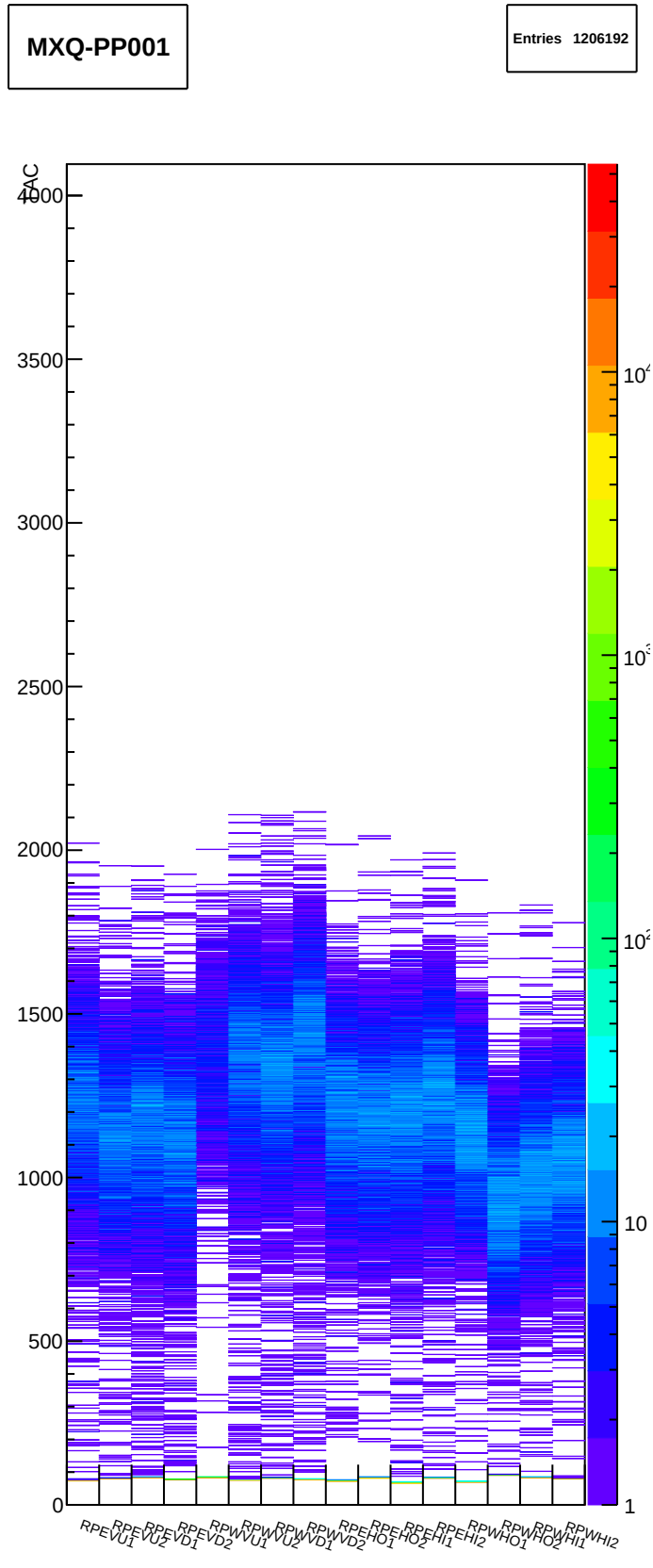

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 150774
TAC sum
1st-Best
2nd-Best
ID

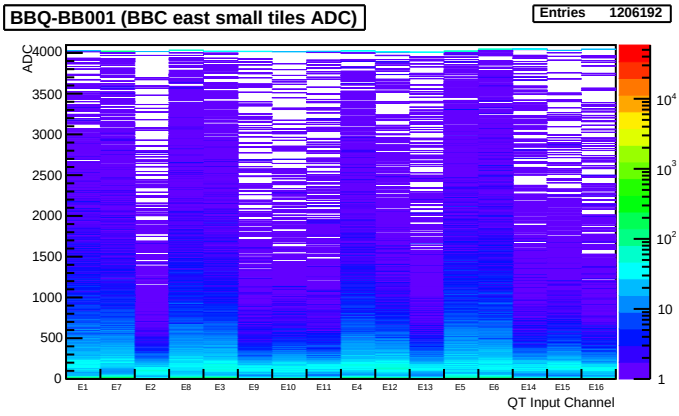

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 150774
TAC sum
1st-Best
2nd-Best
ID

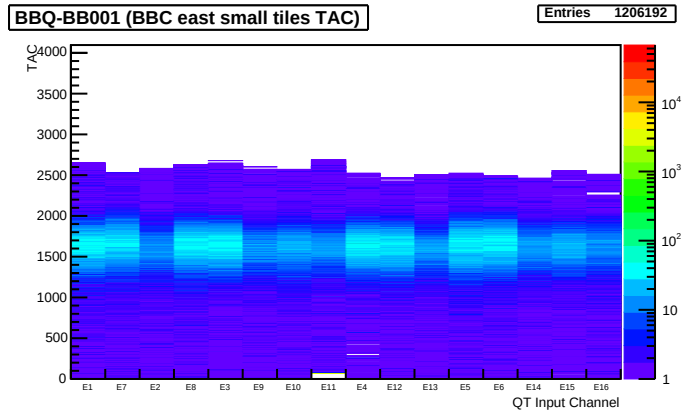

MIX-MT101 Input: VP003 Max TAC
Entries 75387

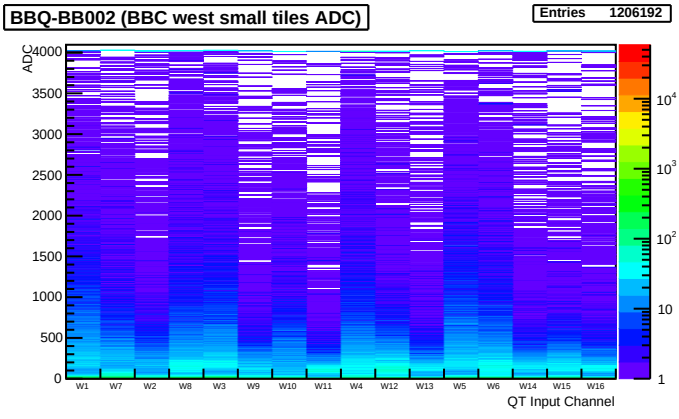

MIX-MT101 Input: VP004 Max TAC
Entries 75387

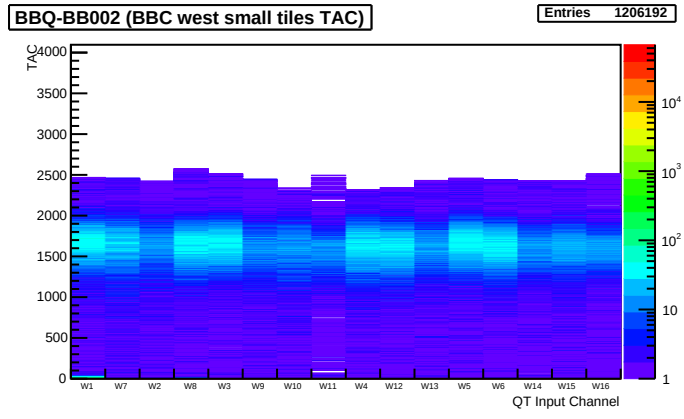

MXQ-PP001
Entries 1206192
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

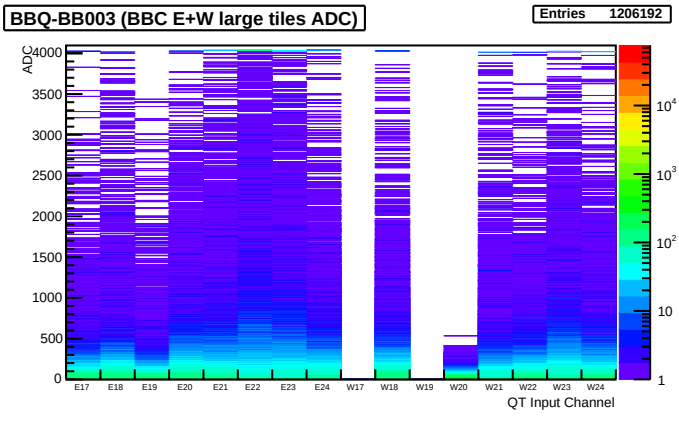

MXQ-PP001
Entries 1206192
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

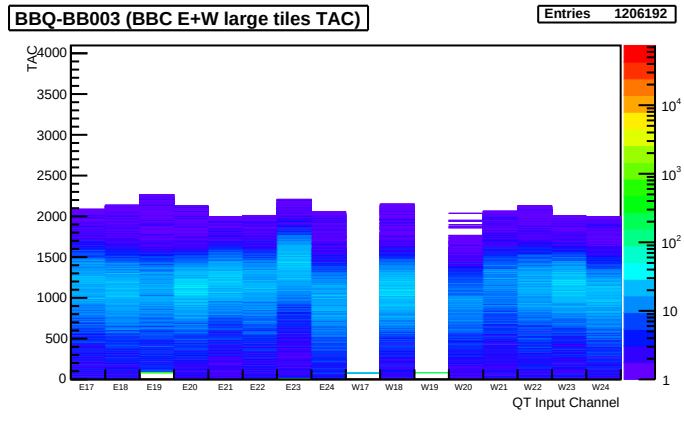

BBQ-BB001 (BBC east small tiles ADC)
Entries 1206192
ADC
QT Input Channel

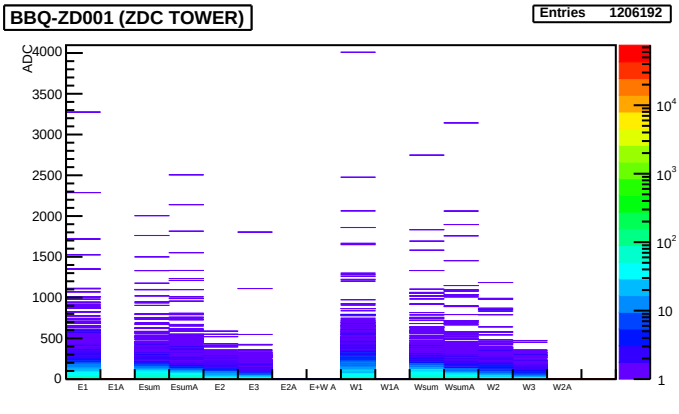

BBQ-BB001 (BBC east small tiles TAC)
Entries 1206192
TAC
QT Input Channel

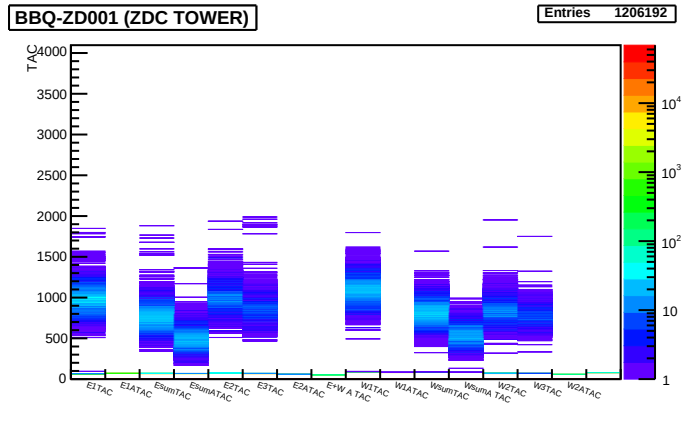

BBQ-BB002 (BBC west small tiles ADC)
Entries 1206192
ADC
QT Input Channel

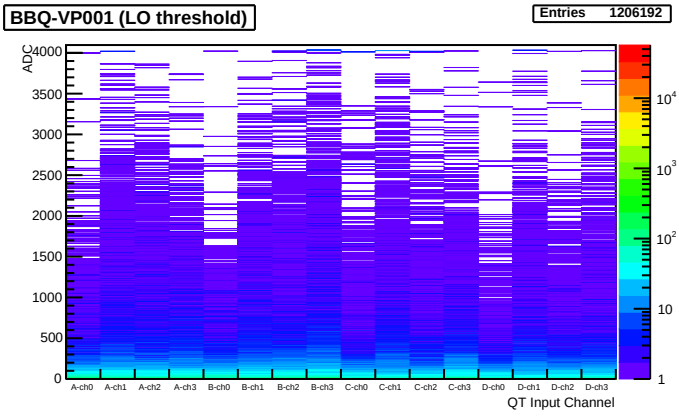

BBQ-BB002 (BBC west small tiles TAC)
Entries 1206192
TAC
QT Input Channel

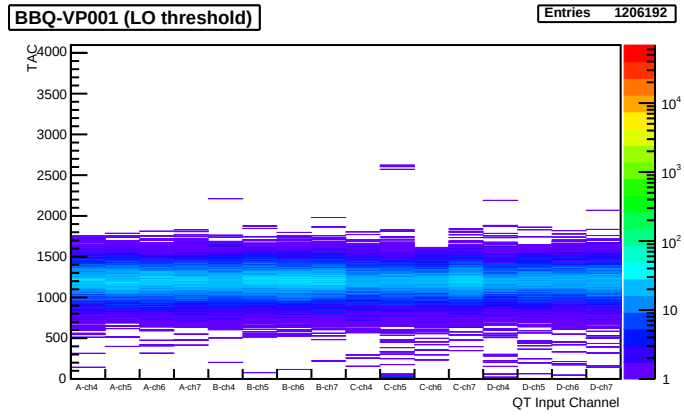

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1206192
ADC
QT Input Channel

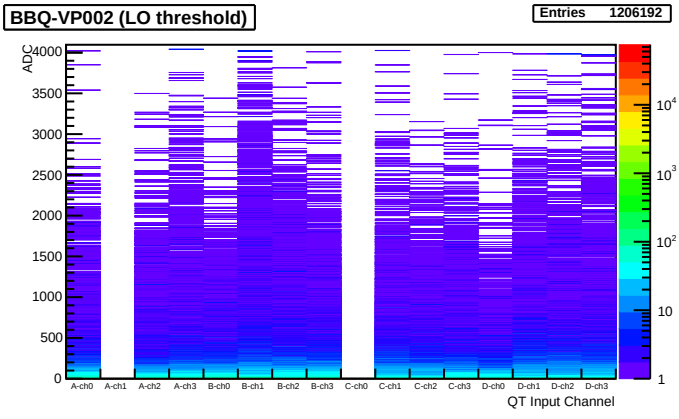

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1206192
TAC
QT Input Channel

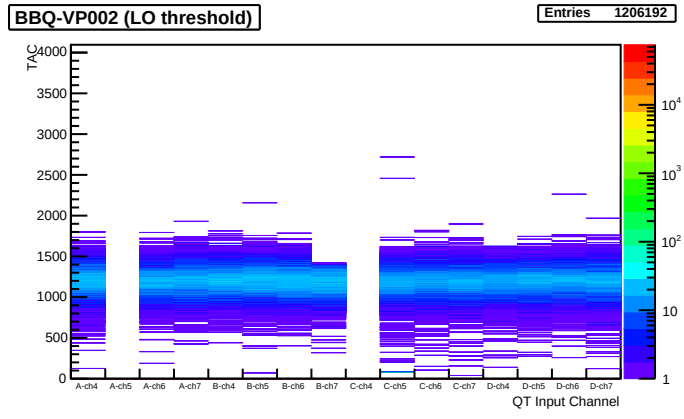

BBQ-ZD001 (ZDC TOWER)
Entries 1206192
ADC

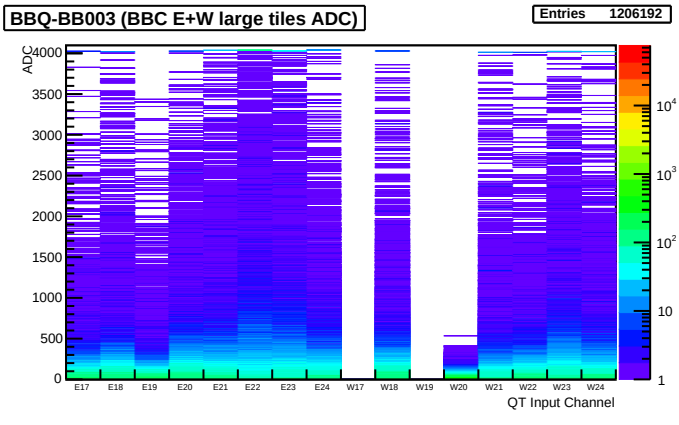

BBQ-ZD001 (ZDC TOWER)
Entries 1206192
TAC

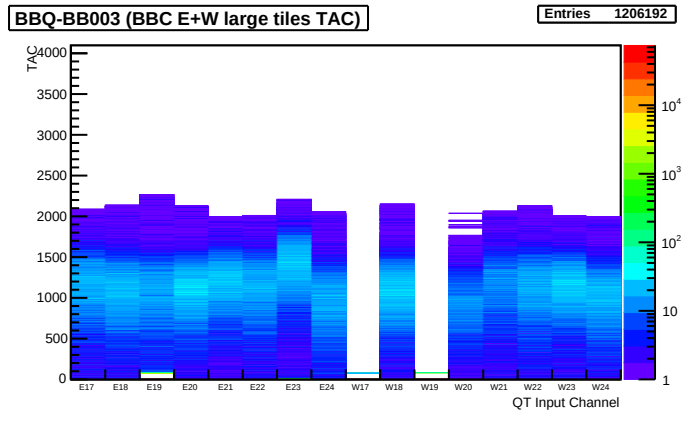

BBQ-VP001 (LO threshold)
Entries 1206192
ADC
QT Input Channel

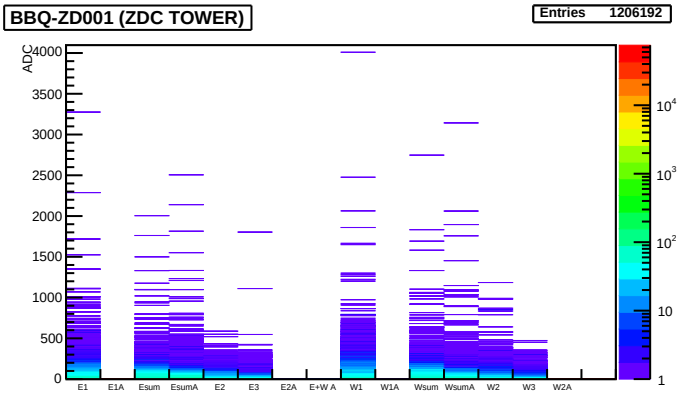

BBQ-VP001 (LO threshold)
Entries 1206192
TAC
QT Input Channel

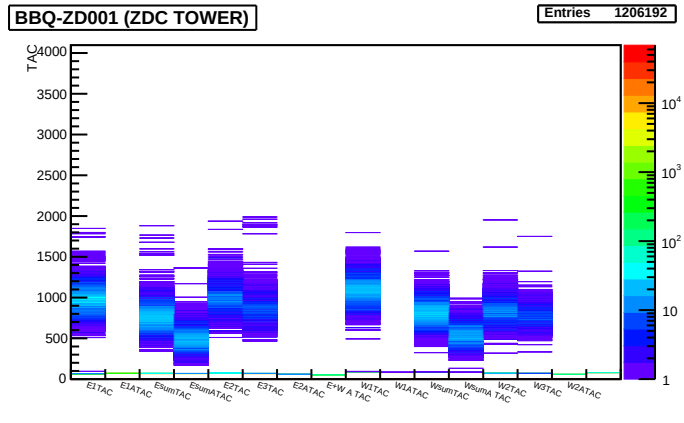

BBQ-VP002 (LO threshold)
Entries 1206192
ADC
QT Input Channel

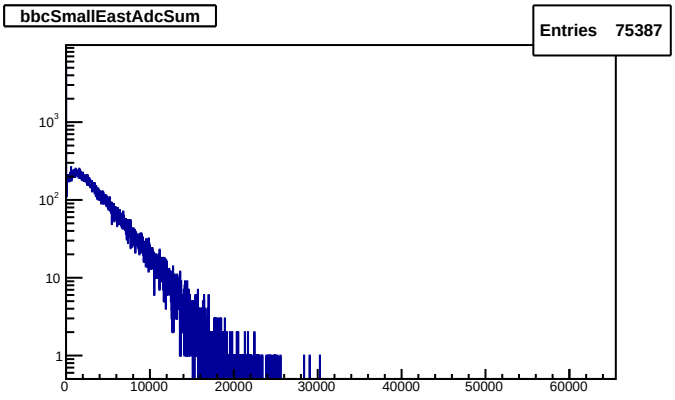

BBQ-VP002 (LO threshold)
Entries 1206192
TAC
QT Input Channel

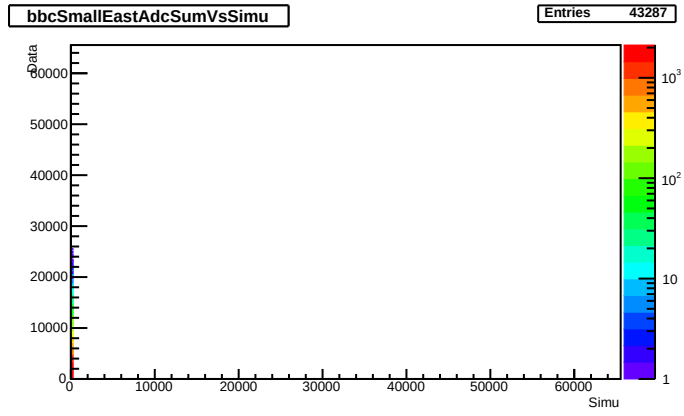

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1206192
ADC
QT Input Channel

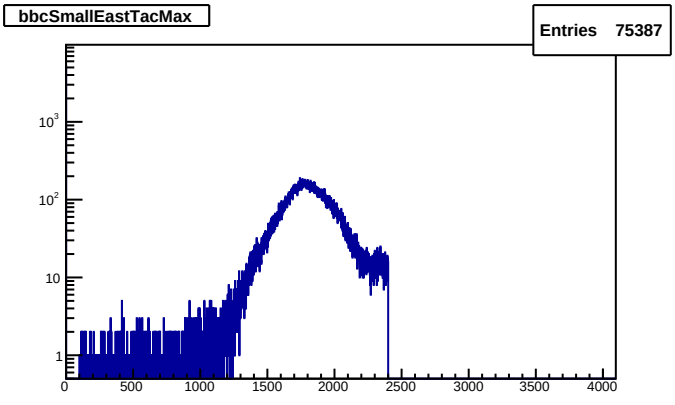

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1206192
TAC
QT Input Channel

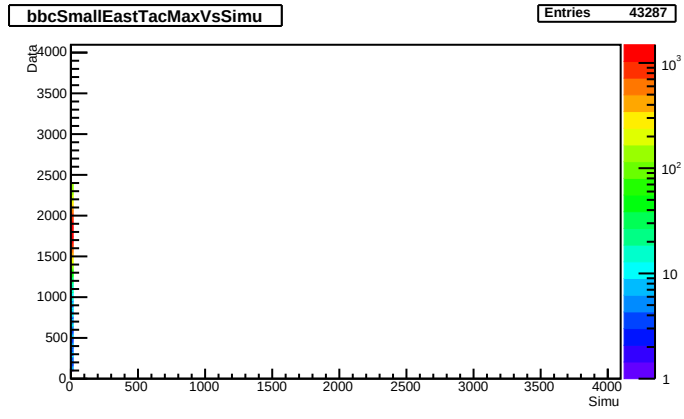

BBQ-ZD001 (ZDC TOWER)
Entries 1206192
ADC

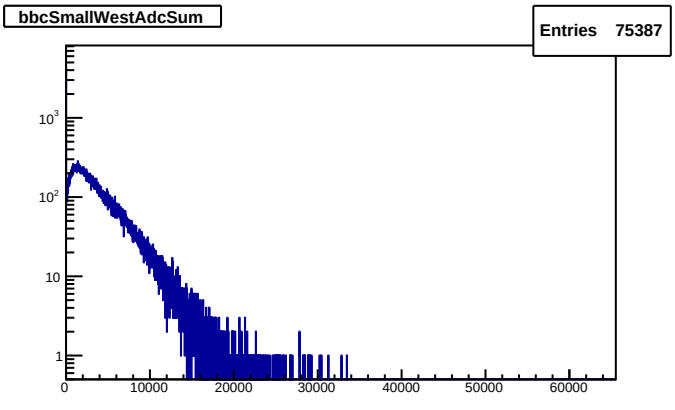

BBQ-ZD001 (ZDC TOWER)
Entries 1206192
TAC

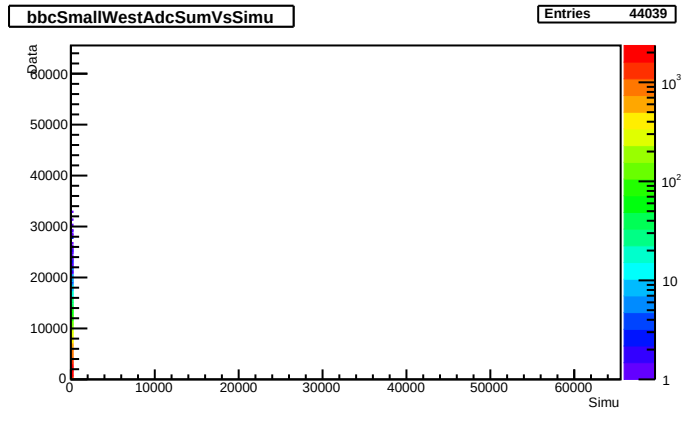

bbcSmallEastAdcSum
Entries 75387

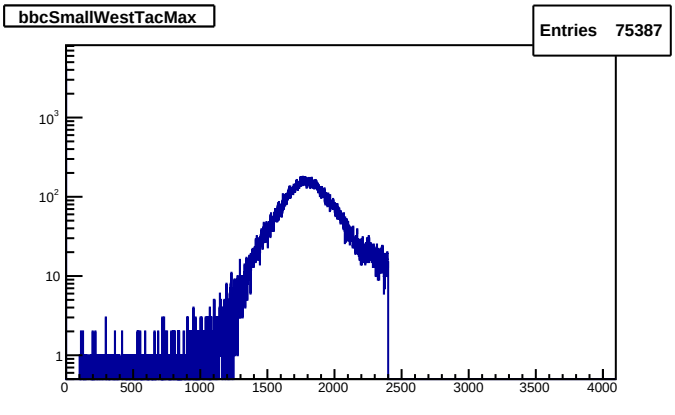

bbcSmallEastAdcSumVsSimu
Entries 43287
Data
Simu

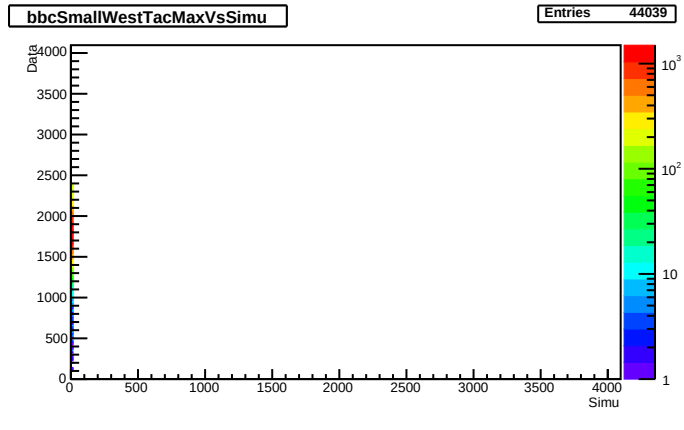

bbcSmallEastTacMax
Entries 75387

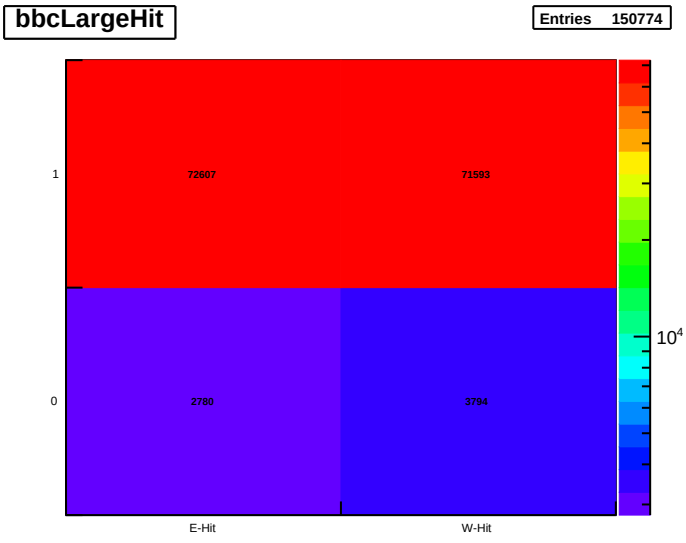

bbcSmallEastTacMaxVsSimu
Entries 43287
Data
Simu

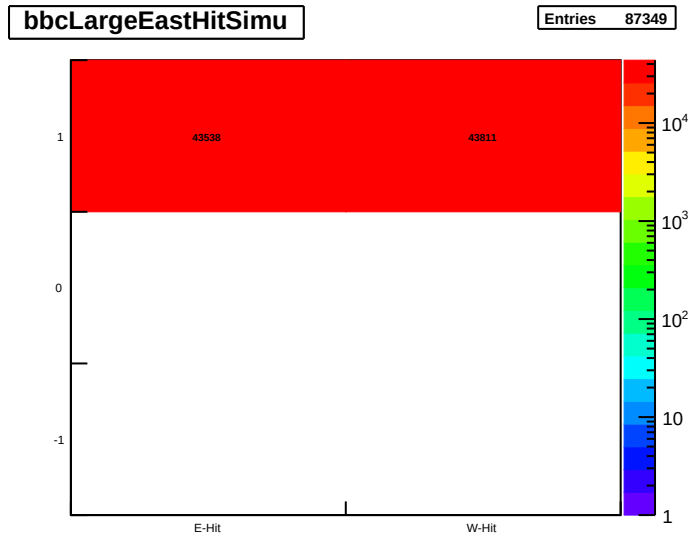

bbcSmallWestAdcSum
Entries 75387

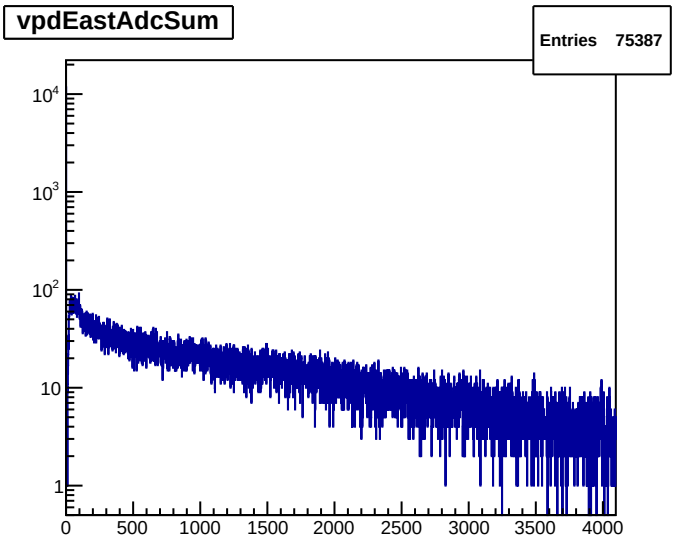

bbcSmallWestAdcSumVsSimu
Entries 44039
Data
Simu

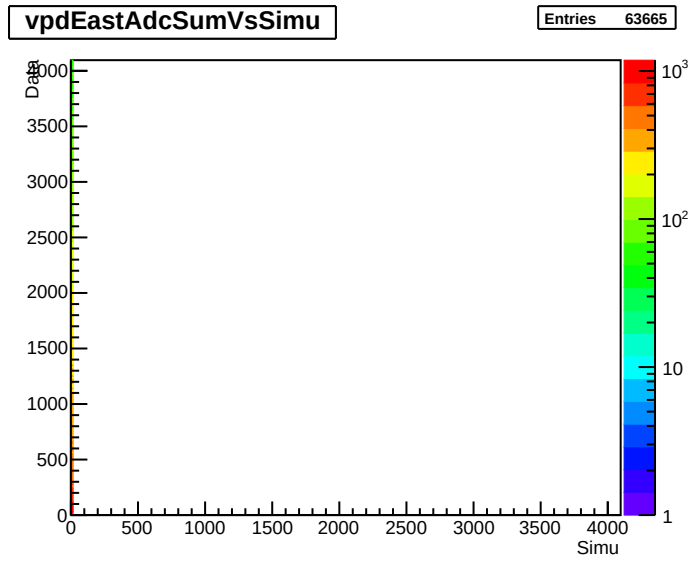

bbcSmallWestTacMax
Entries 75387

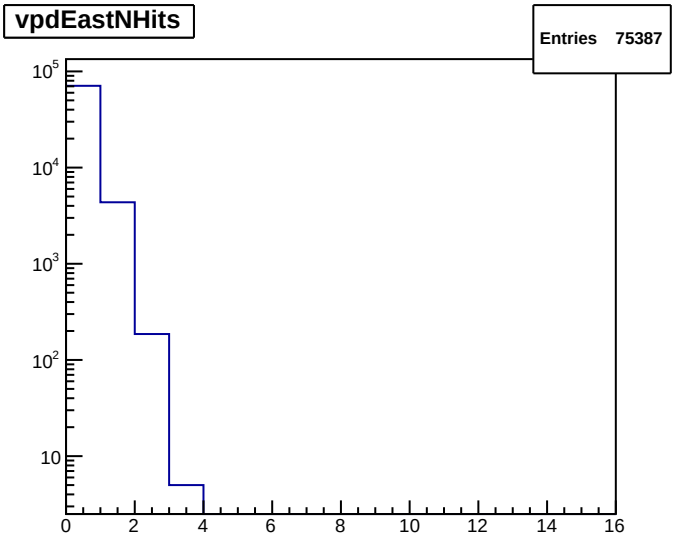

bbcSmallWestTacMaxVsSimu
Entries 44039
Data
Simu

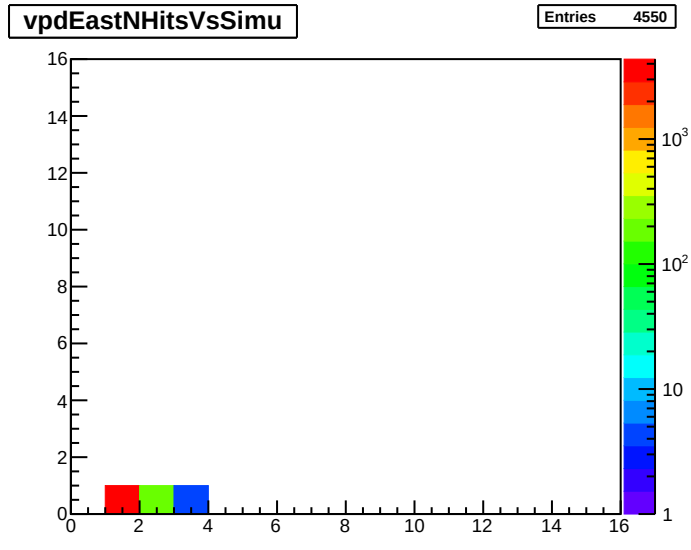

bbcLargeHit
Entries 150774
1
0
72607
71593
2780
3794
E-Hit
W-Hit
10^4

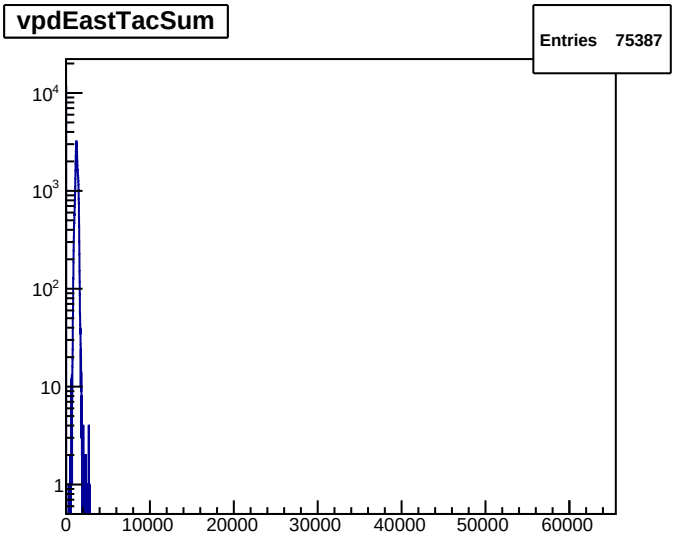

bbcLargeEastHitSimu
Entries 87349
1
0
-1
43538
43811
E-Hit
W-Hit
10^4
10^3
10^2
10
1

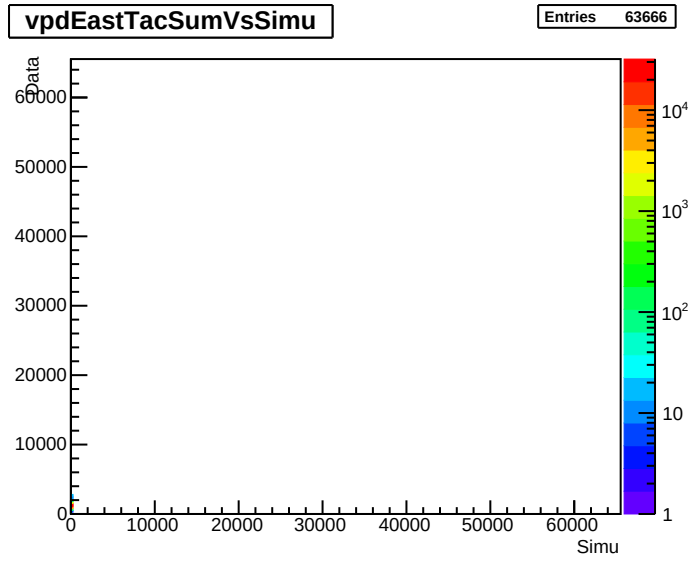

vpdEastAdcSum
Entries 75387

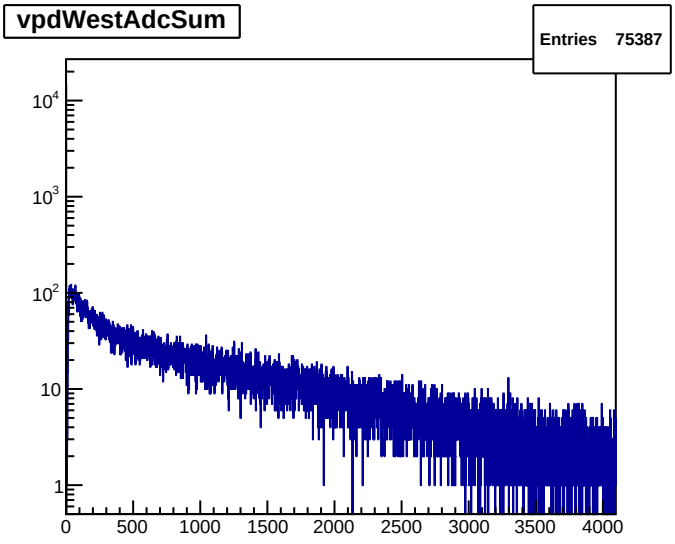

vpdEastAdcSumVsSimu
Entries 63665
Data
Simu

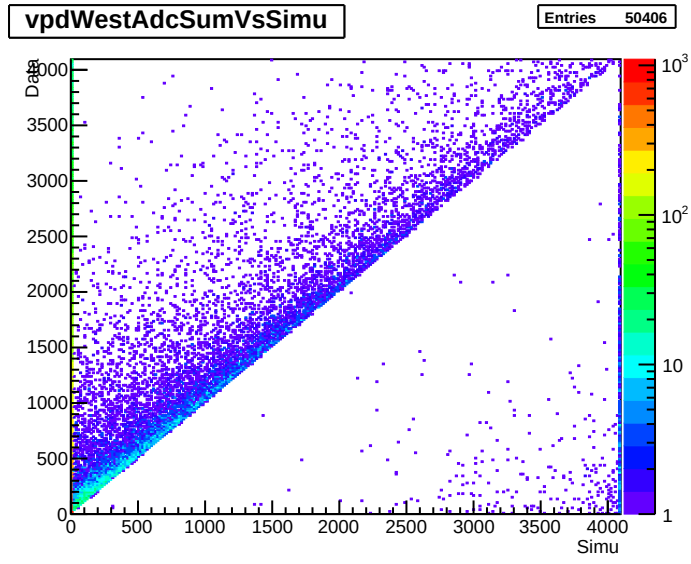

vpdEastNHits
Entries 75387

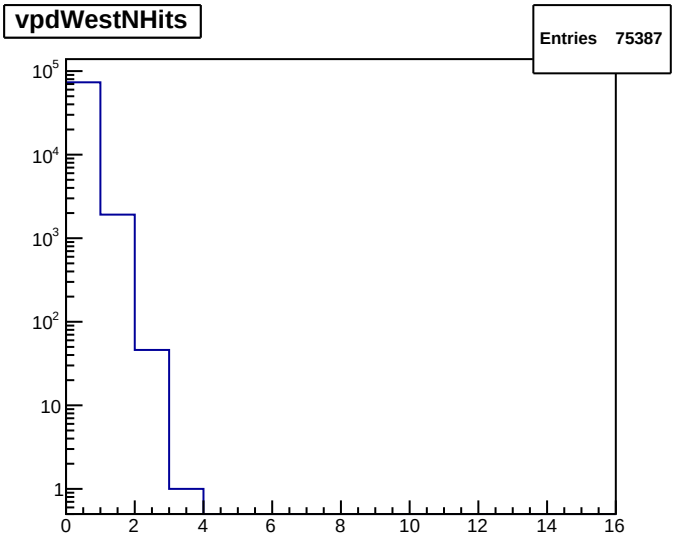

vpdEastNHitsVsSimu
Entries 4550

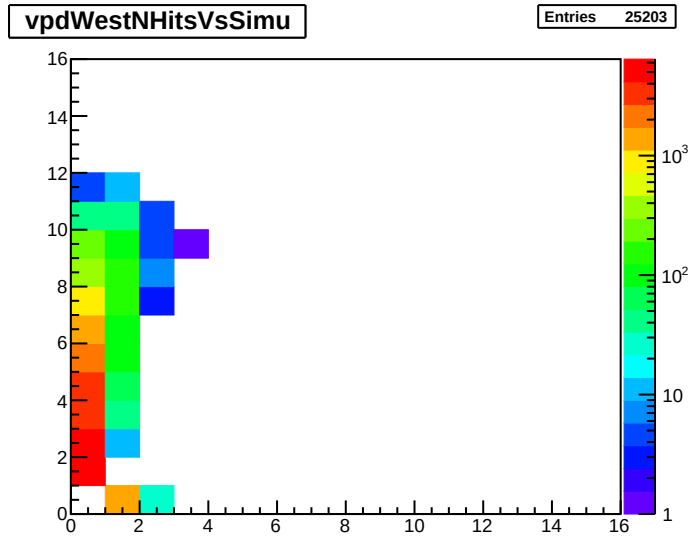

vpdEastTacSum
Entries 75387

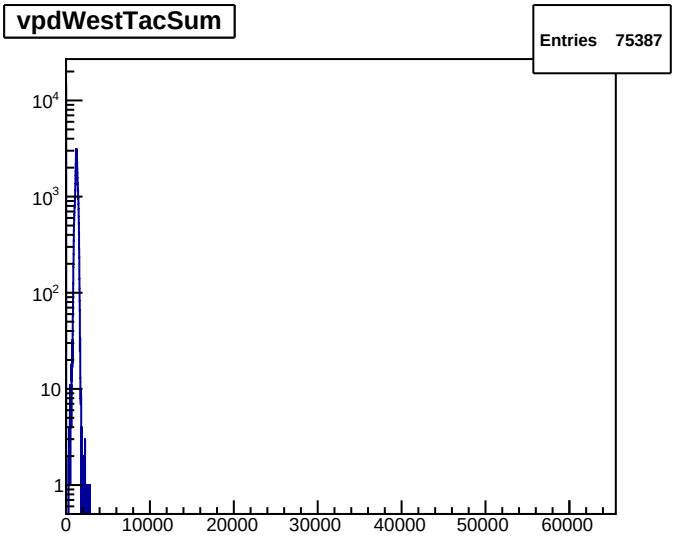

vpdEastTacSumVsSimu
Entries 63666
Data
Simu

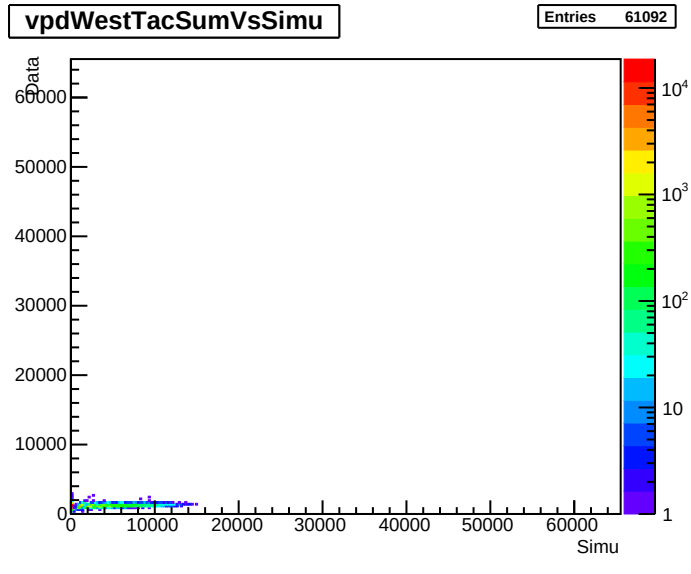

vpdWestAdcSum
Entries 75387

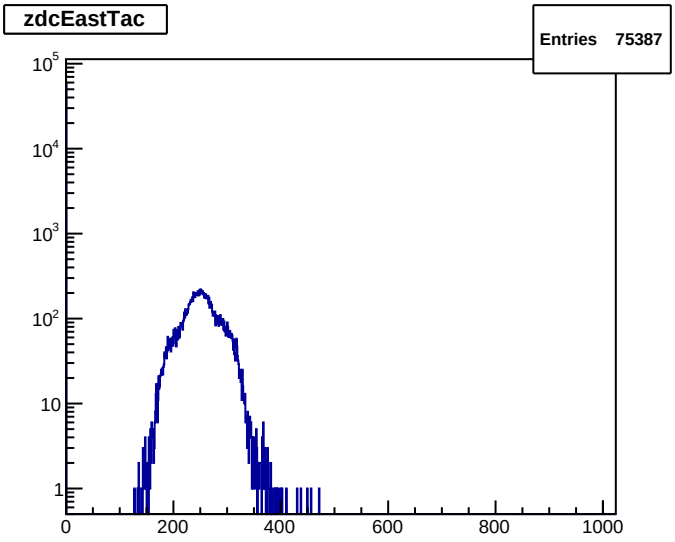

vpdWestAdcSumVsSimu
Entries 50406
Data
Simu

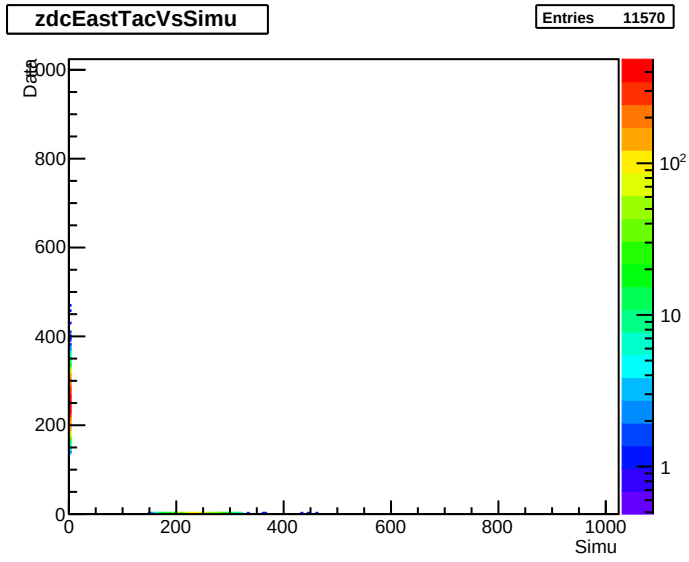

vpdWestNHits
Entries 75387

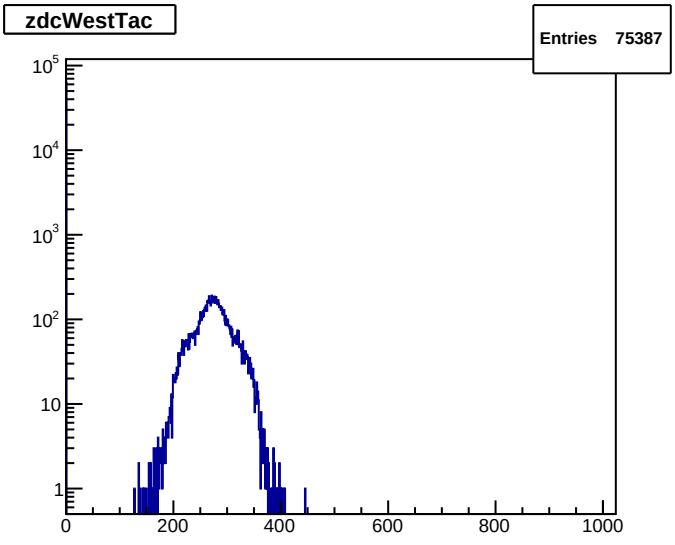

vpdWestNHitsVsSimu
Entries 25203

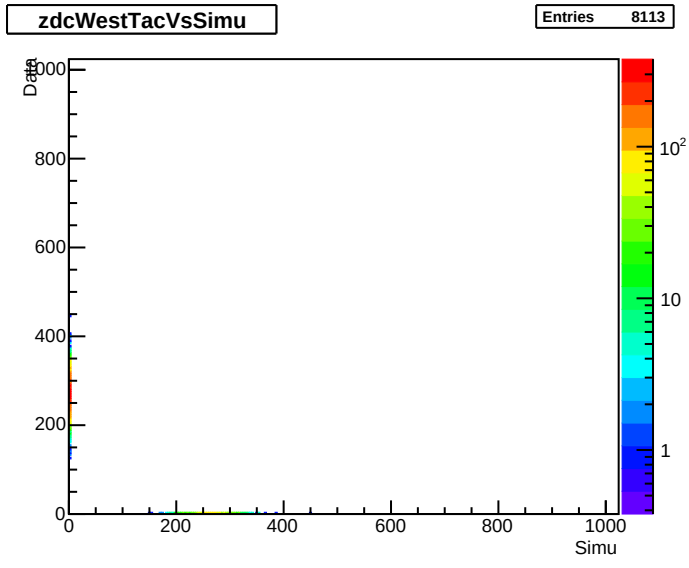

vpdWestTacSum
Entries 75387

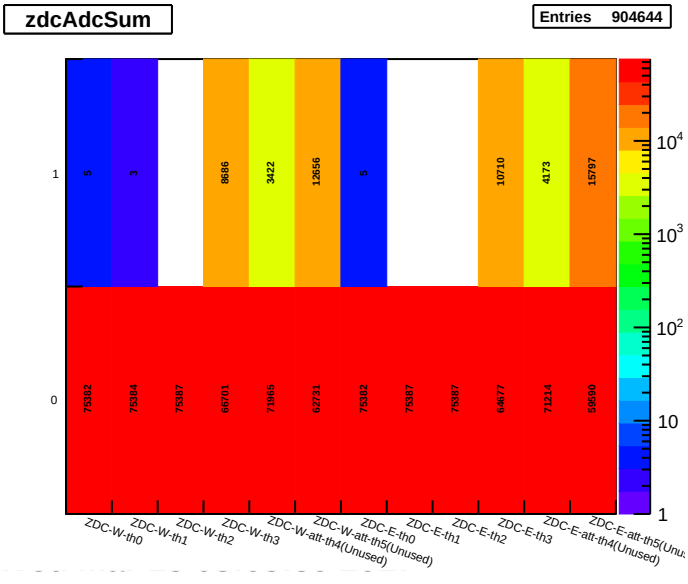

vpdWestTacSumVsSimu
Entries 61092
Data
Simu

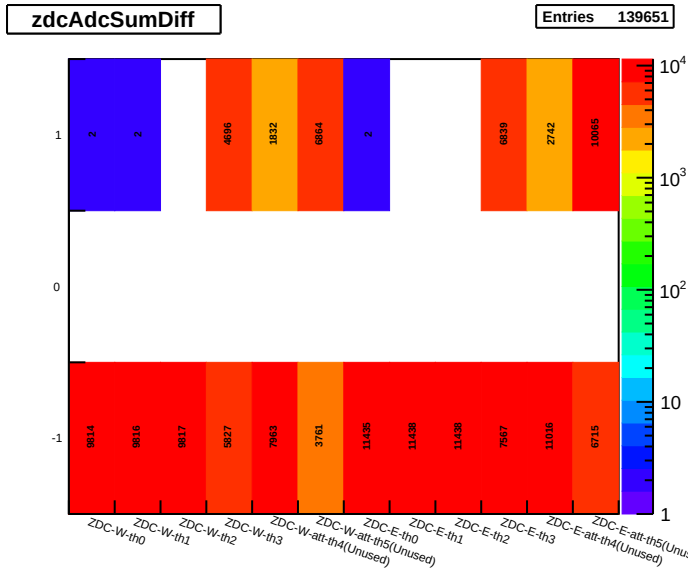

zdcEastTac
Entries 75387

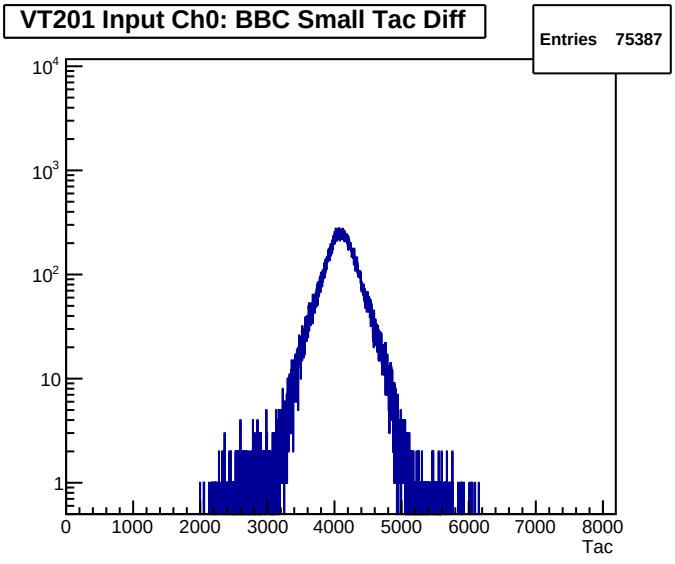

zdcEastTacVsSimu
Entries 11570
Data
Simu

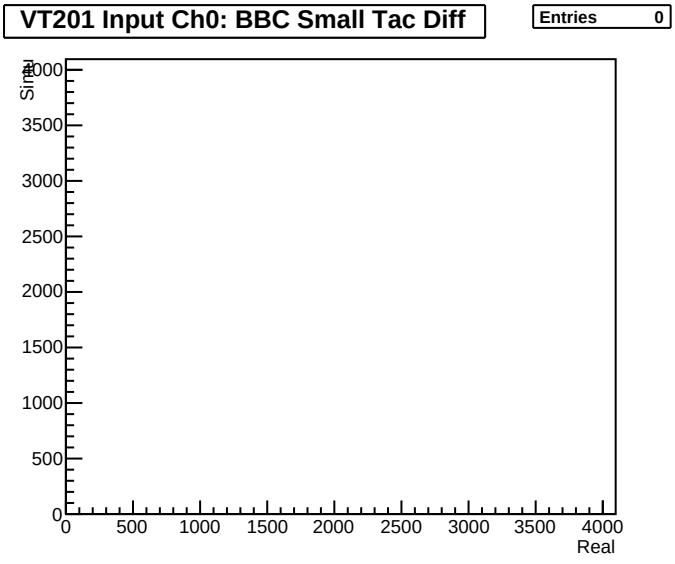

zdcWestTac
Entries 75387

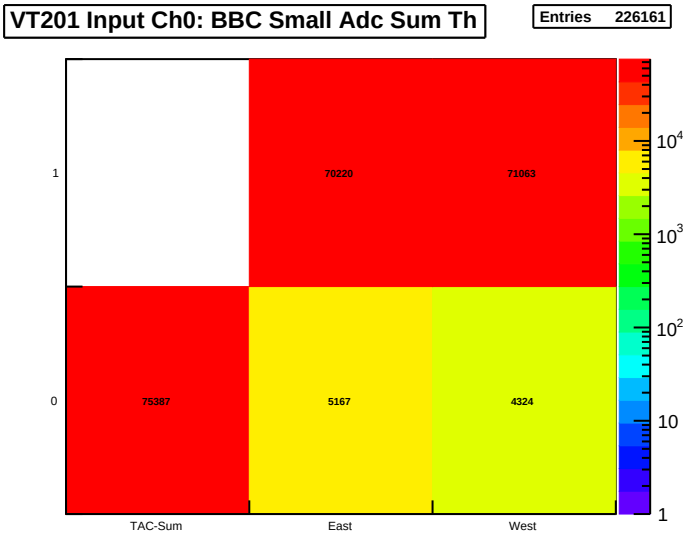

zdcWestTacVsSimu
Entries 8113
Data
Simu

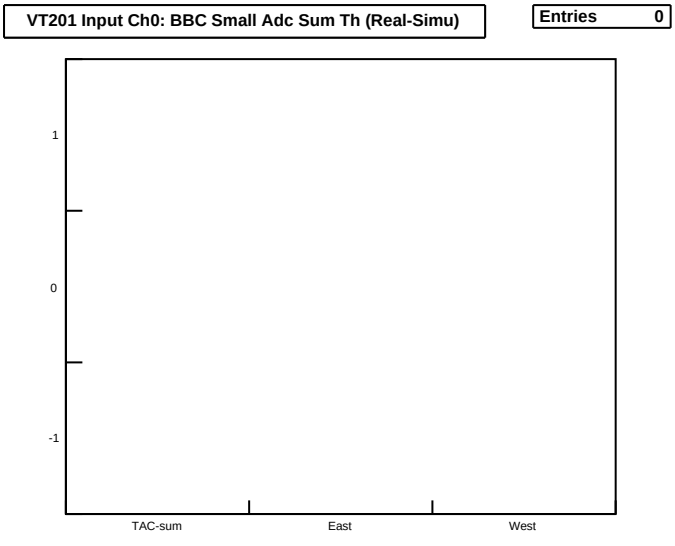

zdcAdcSum
Entries 904644
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

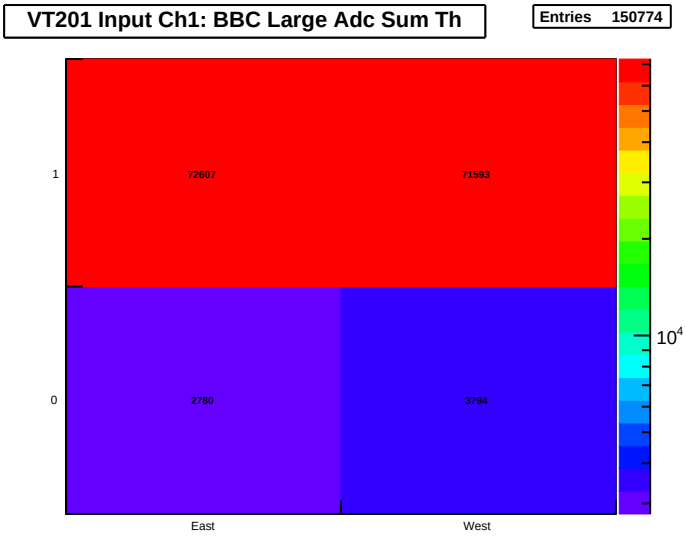

zdcAdcSumDiff
Entries 139651
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

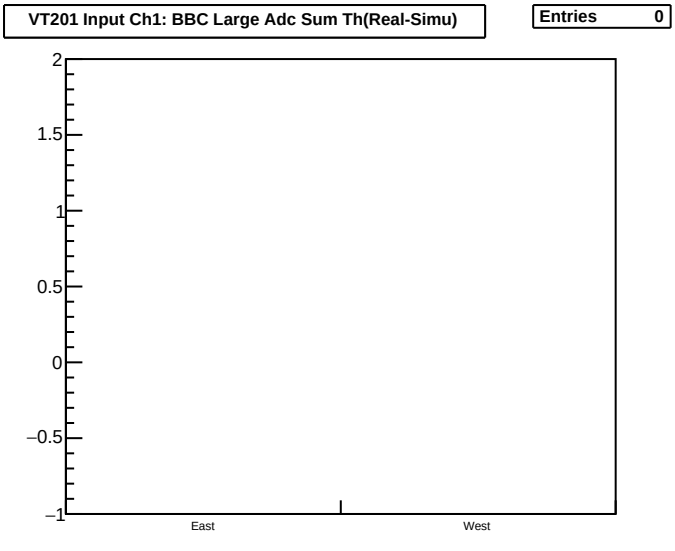

VT201 Input Ch0: BBC Small Tac Diff
Entries 75387
Tac


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

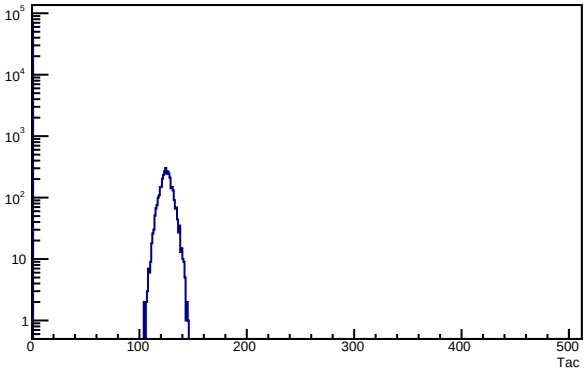

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 226161
70220
71063
75387
5167
4324
TAC-Sum
East
West


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

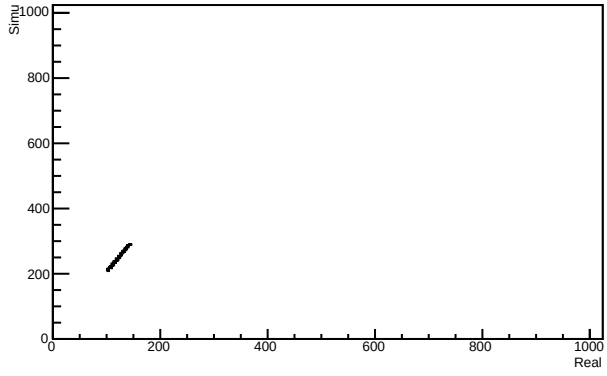

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 150774
72607
71593
2780
3794
East
West


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

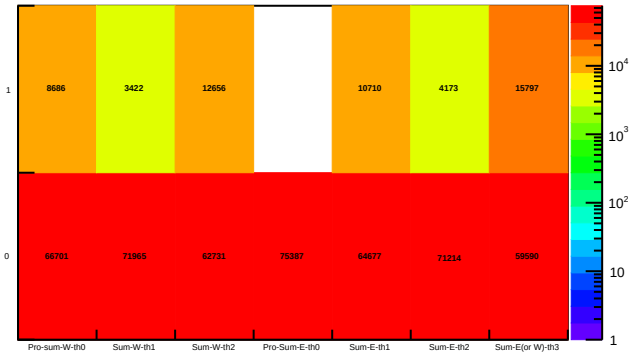
VT201 Input Ch2: ZDC Tac Diff



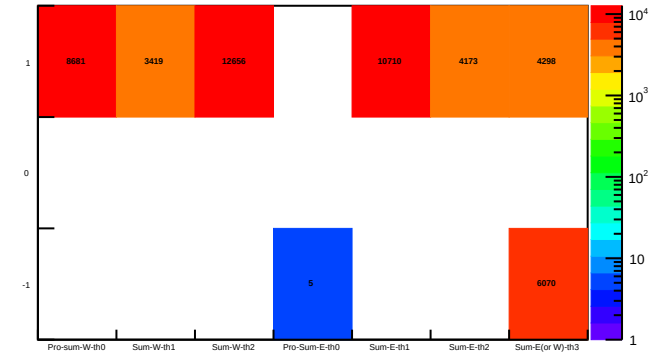
VT201 Input Ch2: ZDC Tac Diff



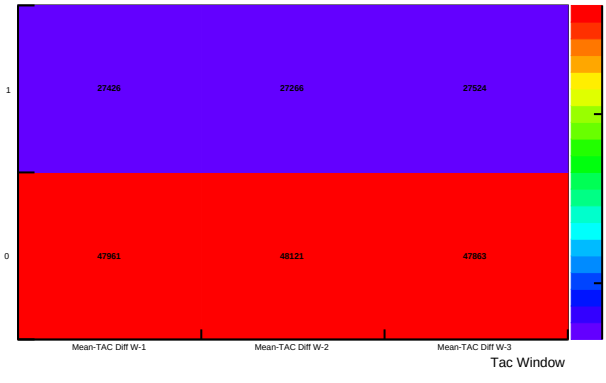
VT201 Input Ch2: ZDC Adc Sum Th



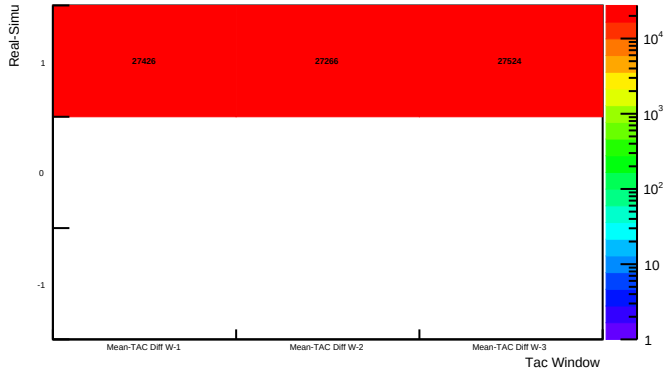
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



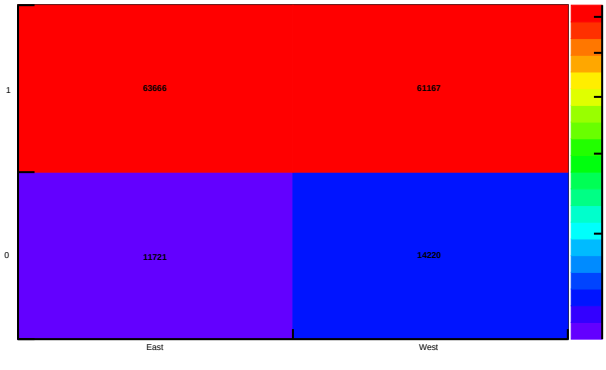
VT201 Input Ch4: VPD Tac Diff



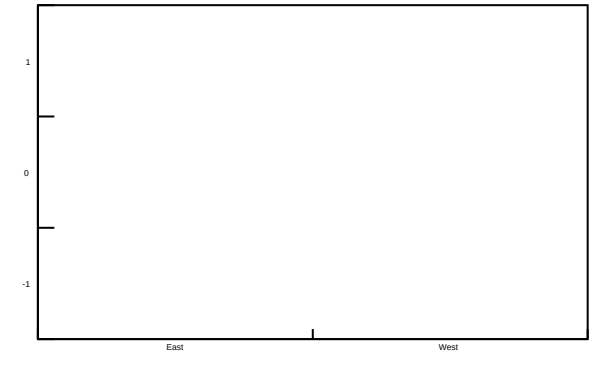
VT201 Input Ch4: VPD Tac Diff

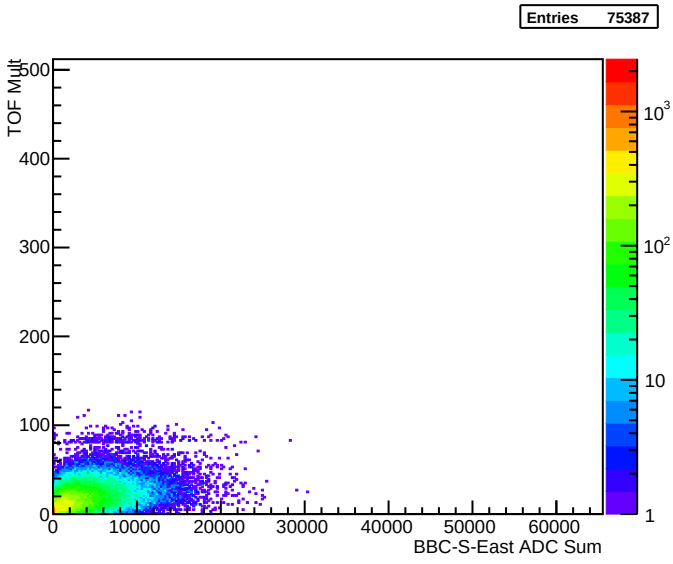


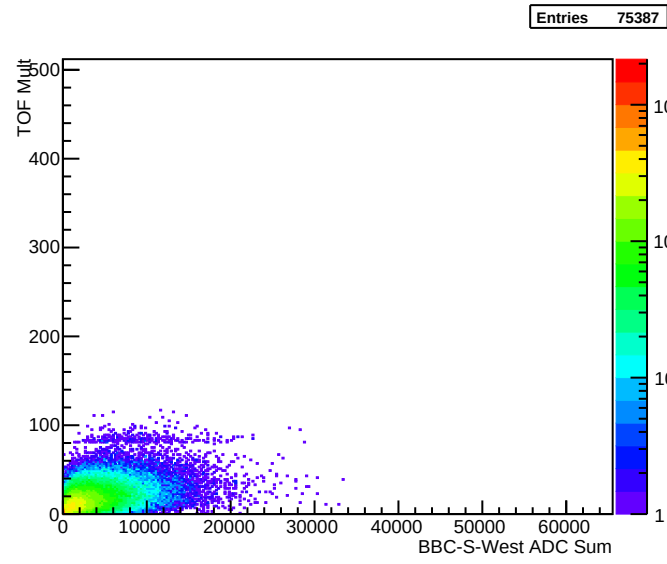
VT201 Input Ch4: VPD Adc Sum Th

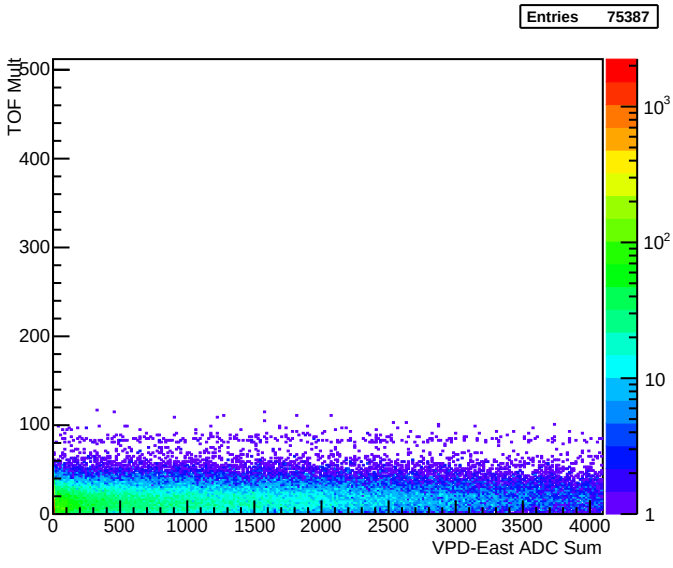


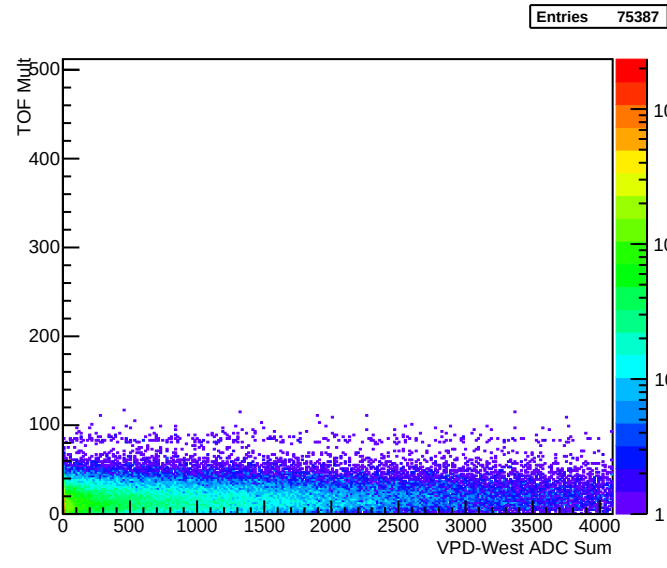
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

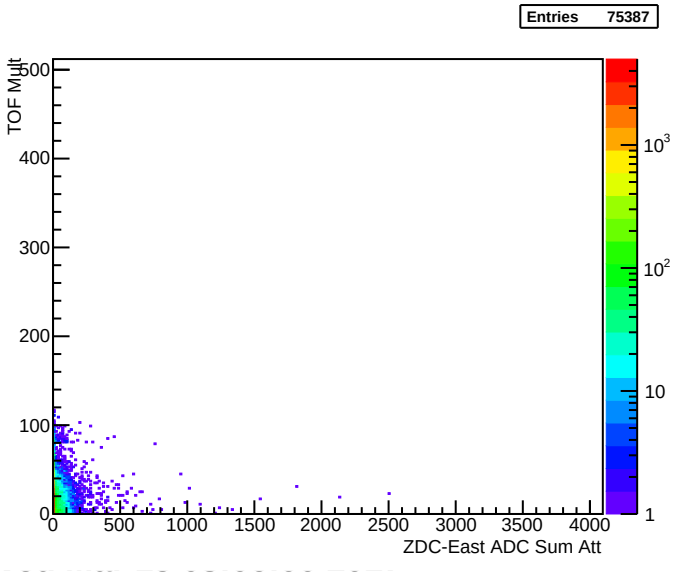


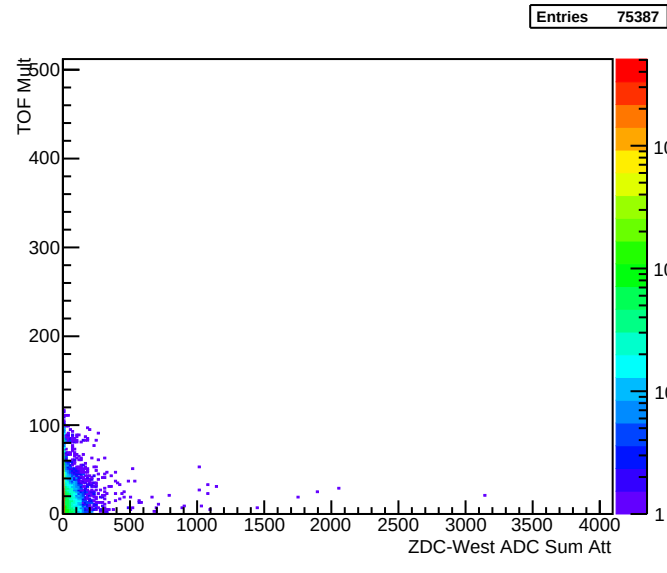

Entries 75387
TOF Mult
BBC-S-East ADC Sum

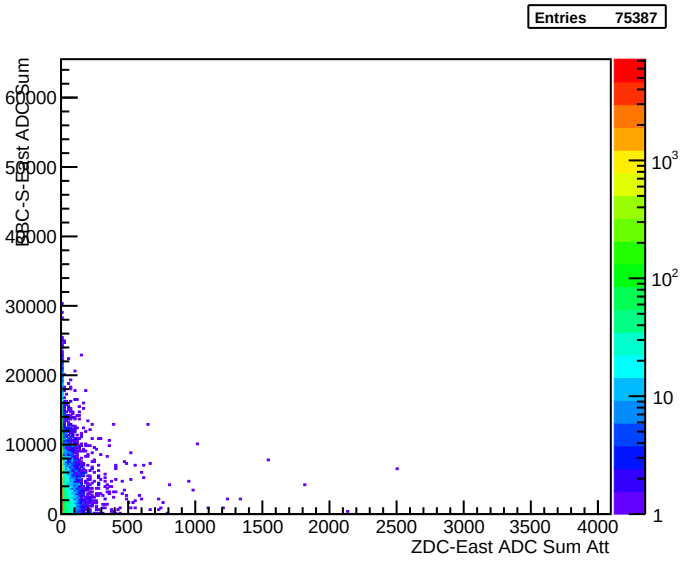

Entries 75387
TOF Mult
BBC-S-West ADC Sum

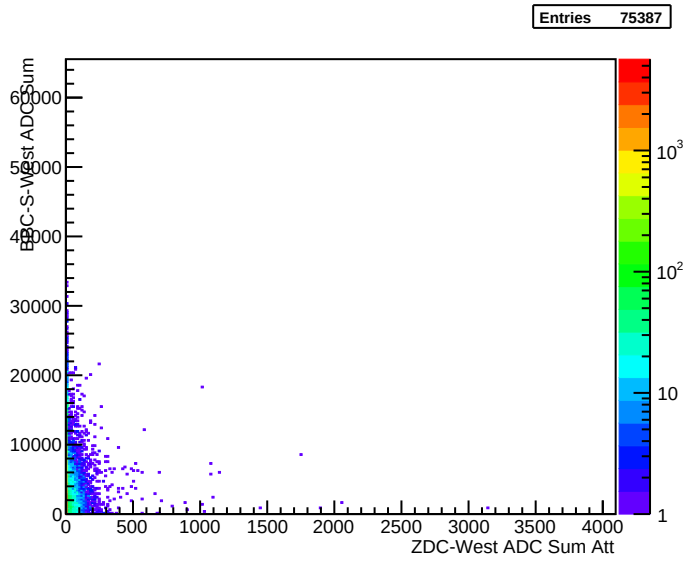

Entries 75387
TOF Mult
VPD-East ADC Sum

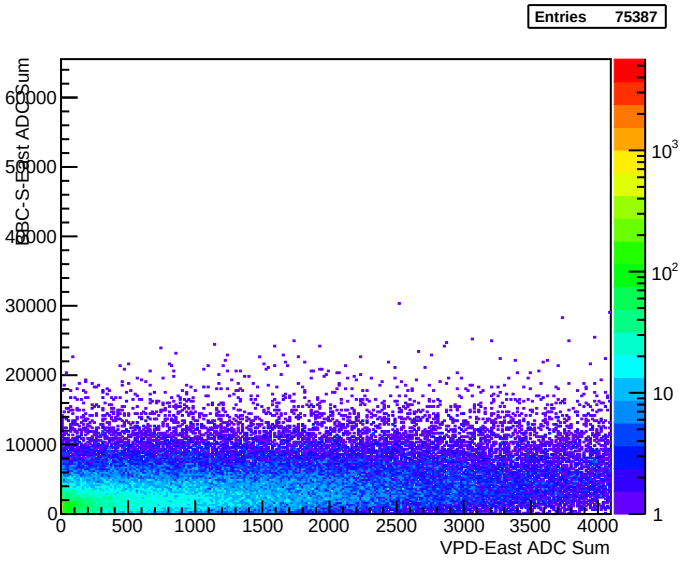

Entries 75387
TOF Mult
VPD-West ADC Sum

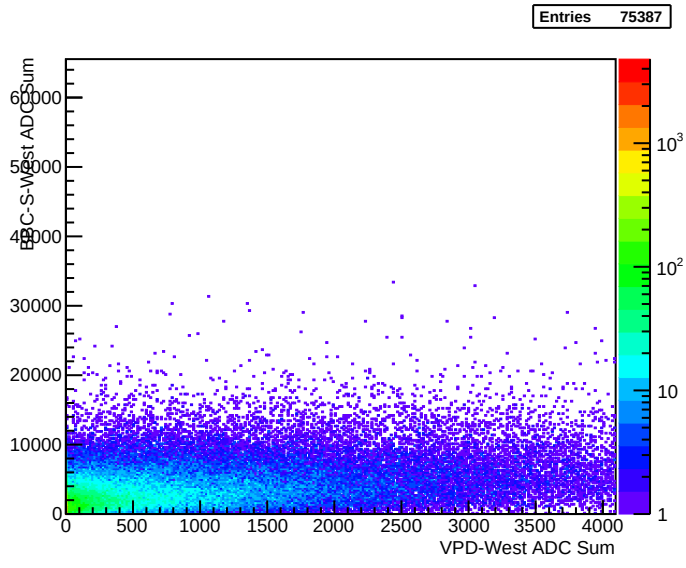

Entries 75387
TOF Mult
ZDC-East ADC Sum Att

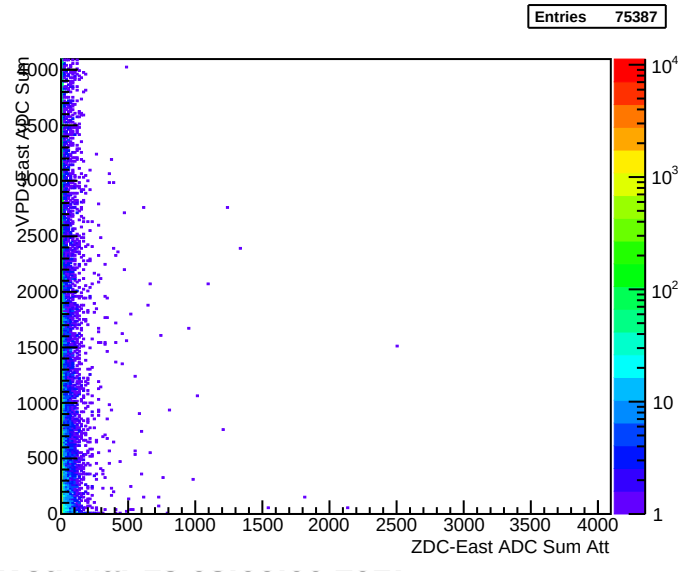

Entries 75387
TOF Mult
ZDC-West ADC Sum Att

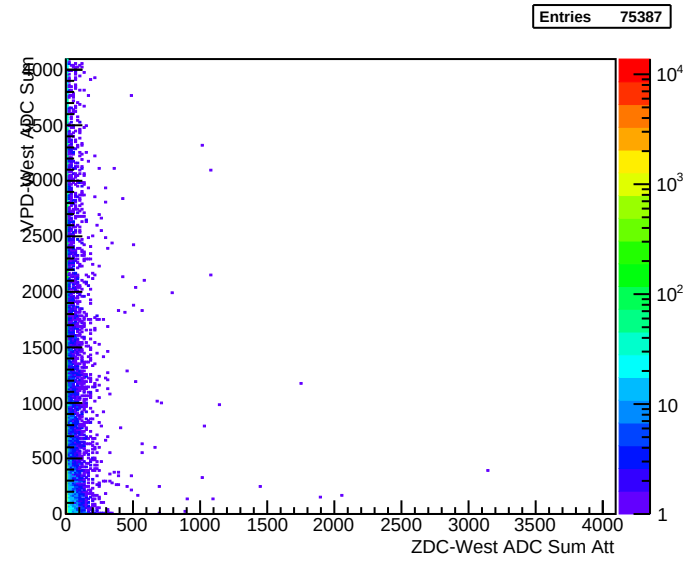

Entries 75387
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

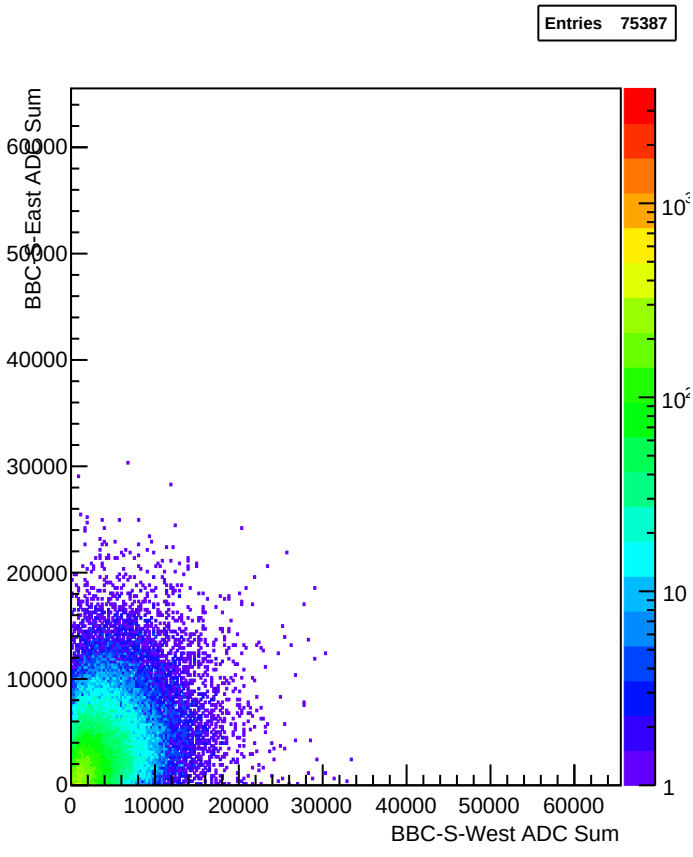

Entries 75387
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

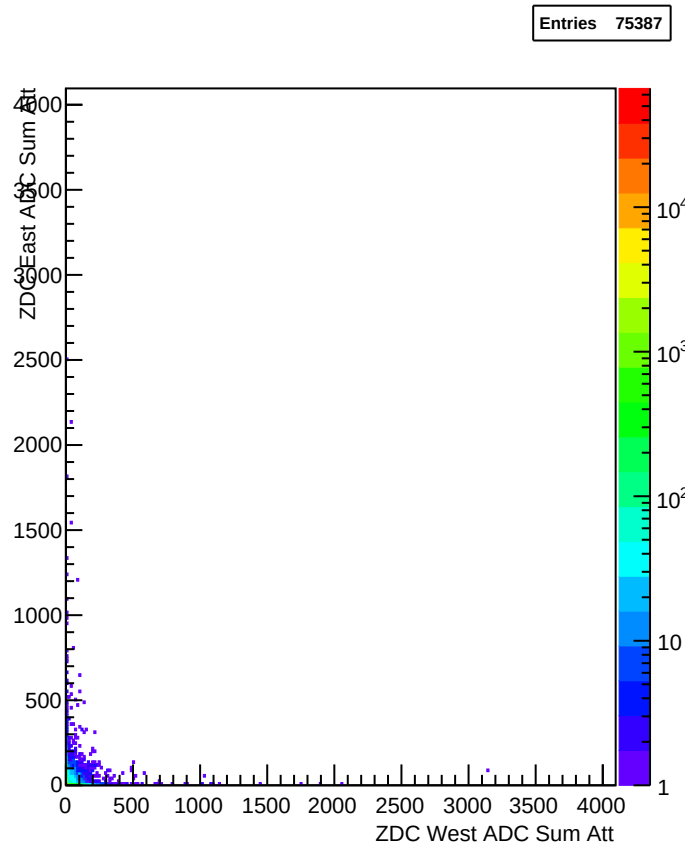

Entries 75387
BBC-S-East ADC Sum
VPD-East ADC Sum

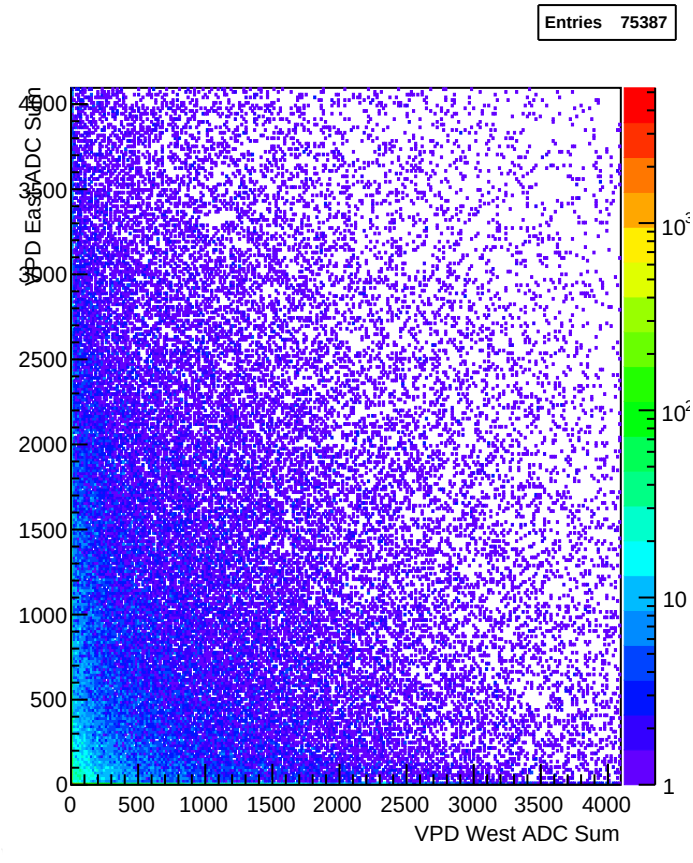

Entries 75387
BBC-S-West ADC Sum
VPD-West ADC Sum

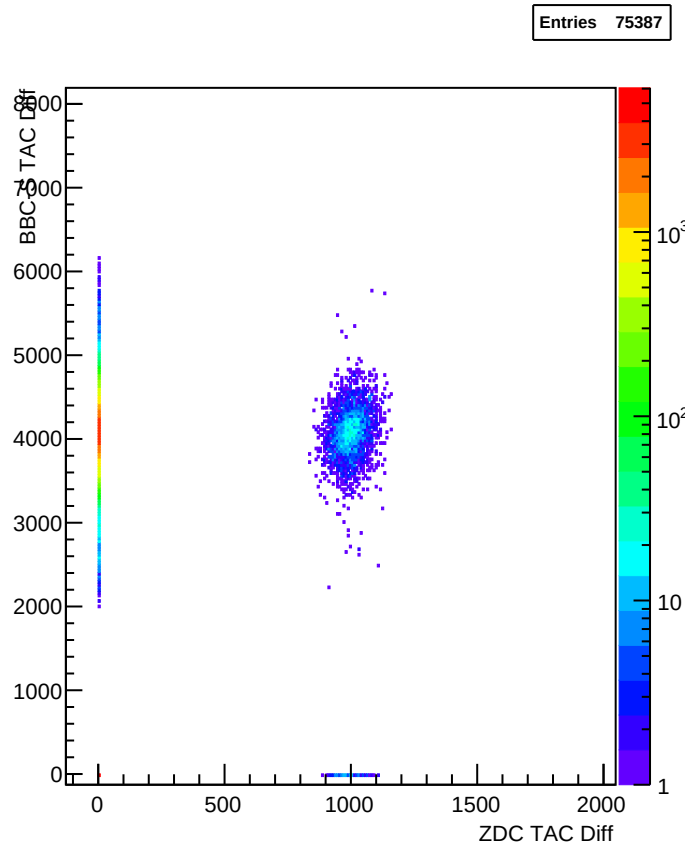

Entries 75387
VPD-East ADC Sum
ZDC-East ADC Sum Att

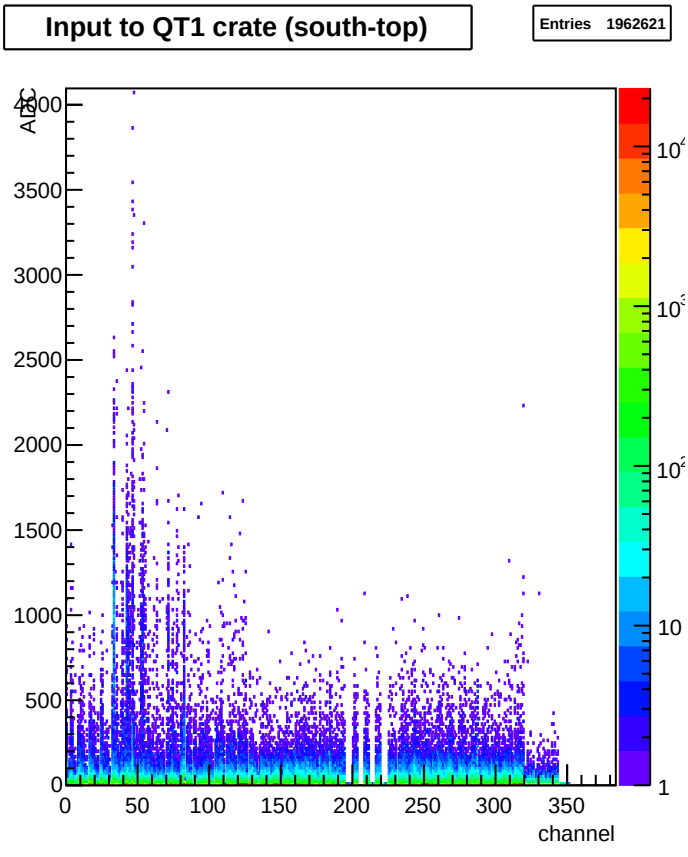

Entries 75387
VPD-West ADC Sum
ZDC-West ADC Sum Att

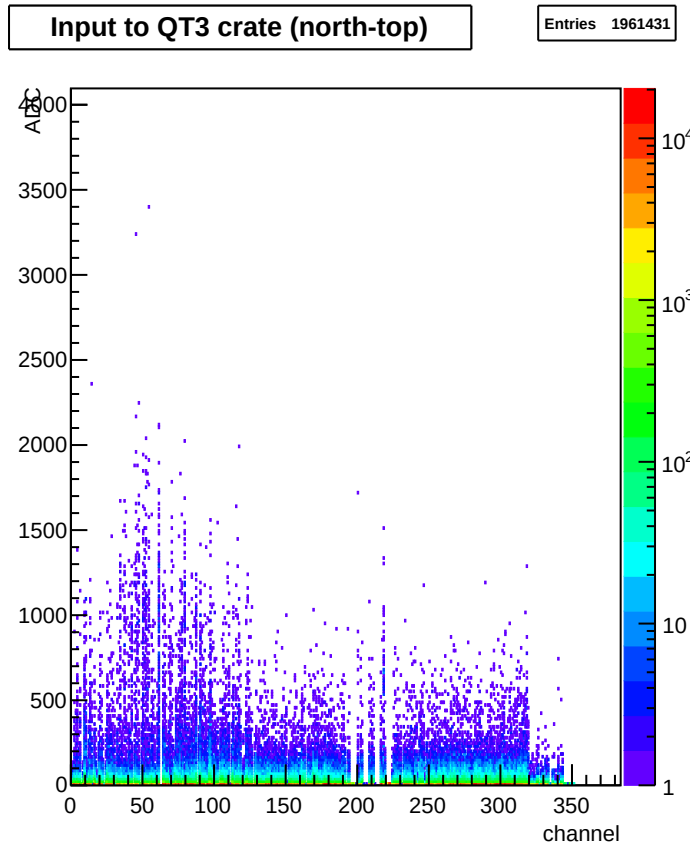

Entries 75387
BBC-S-East ADC Sum
BBC-S-West ADC Sum

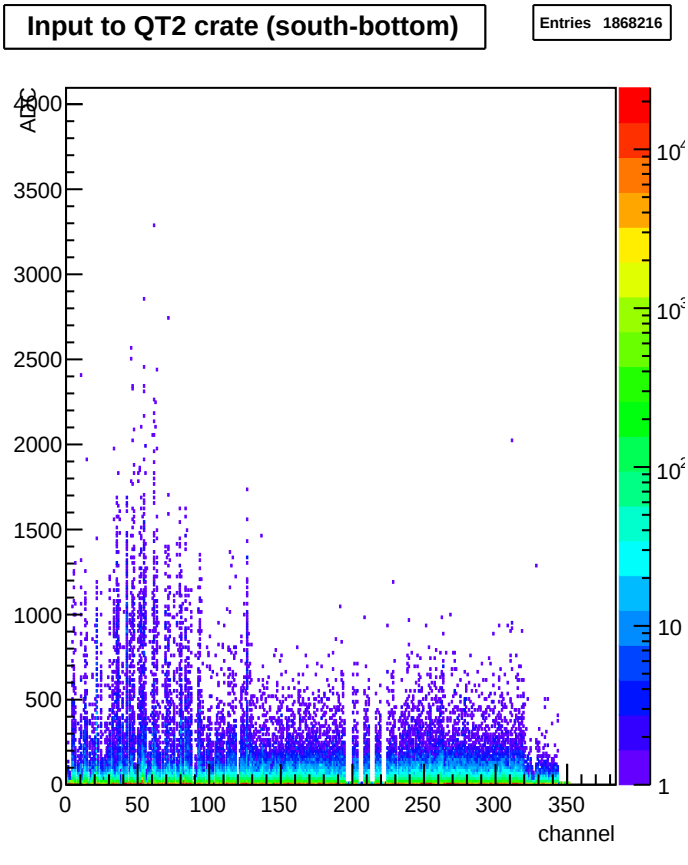

Entries 75387
ZDC East ADC Sum Att
ZDC West ADC Sum Att

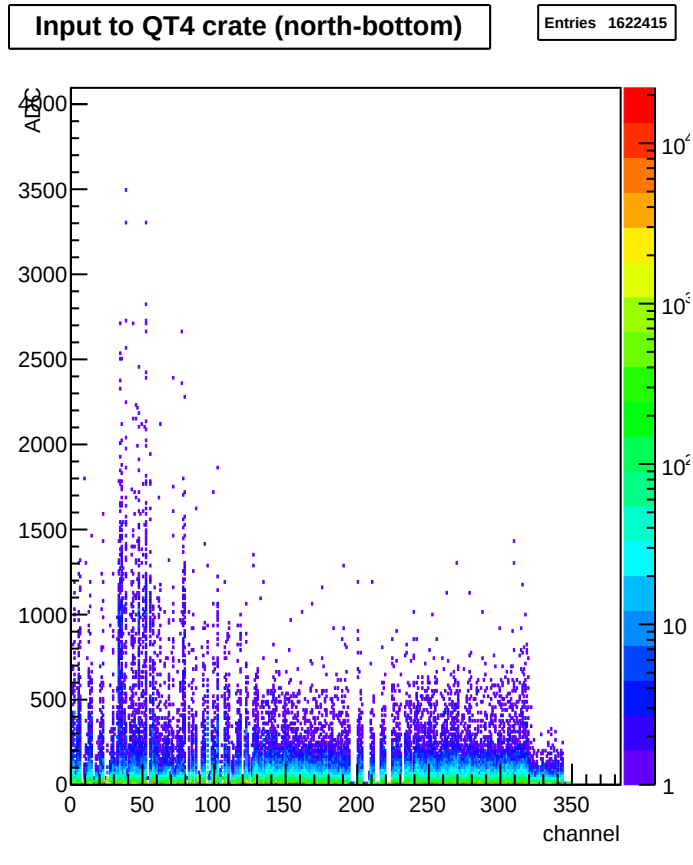

Entries 75387
VPD East ADC Sum
VPD West ADC Sum

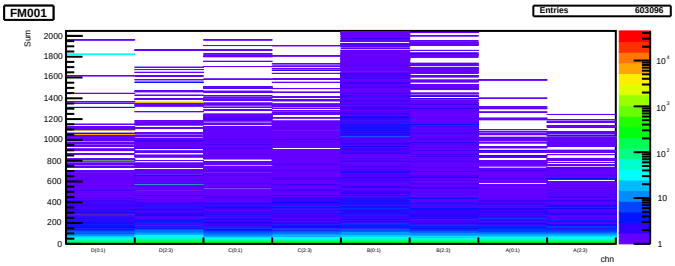

Entries 75387
BBC-S TAC Diff
ZDC TAC Diff

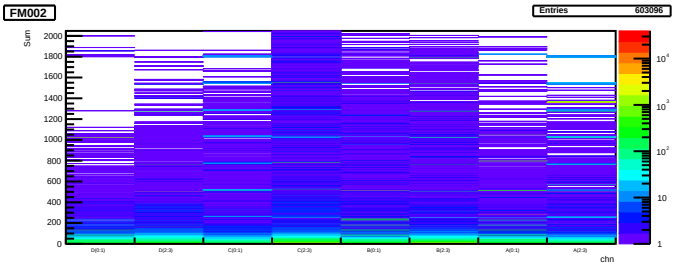

Input to QT1 crate (south-top)
Entries 1962621
ADC
channel

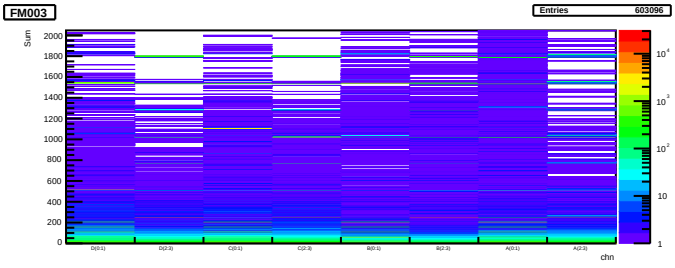

Input to QT3 crate (north-top)
Entries 1961431
ADC
channel

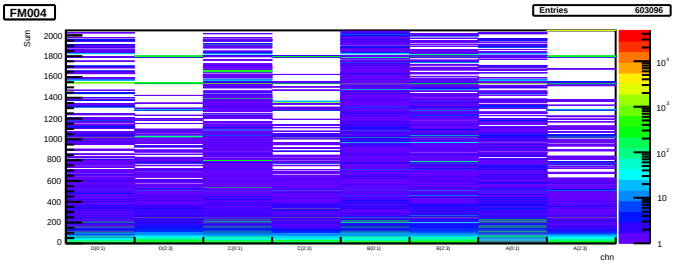

Input to QT2 crate (south-bottom)
Entries 1868216
ADC
channel

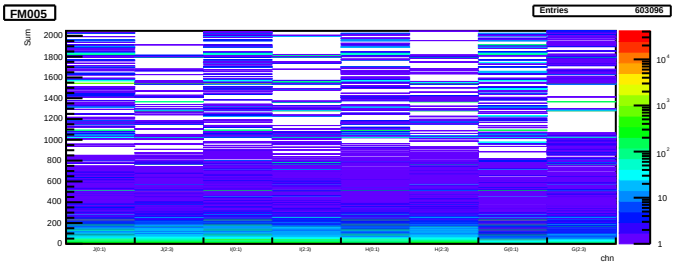

Input to QT4 crate (north-bottom)
Entries 1622415
ADC
channel

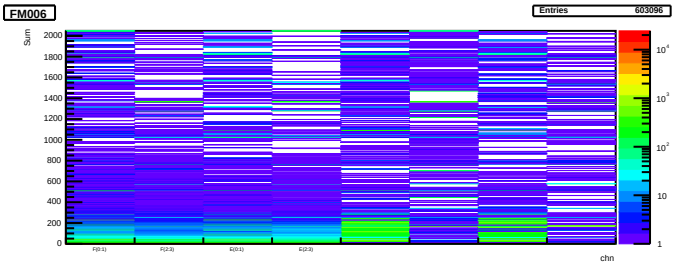

FM001
Entries 603096
Sum
chn

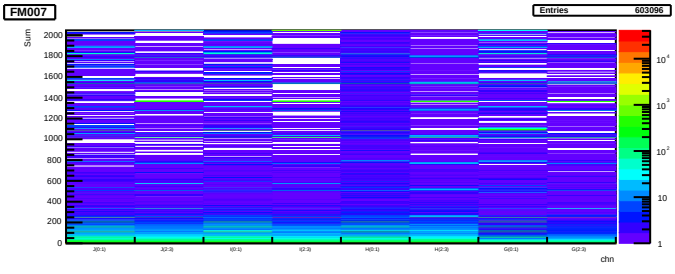

FM002
Entries 603096
Sum
chn

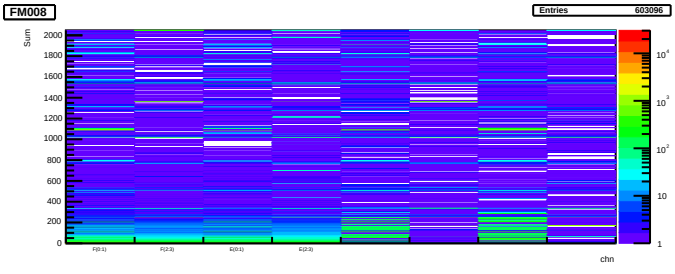

FM003
Entries 603096
Sum
chn

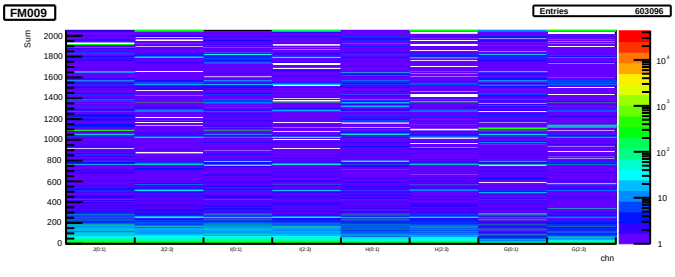

FM004
Entries 603096
Sum
chn

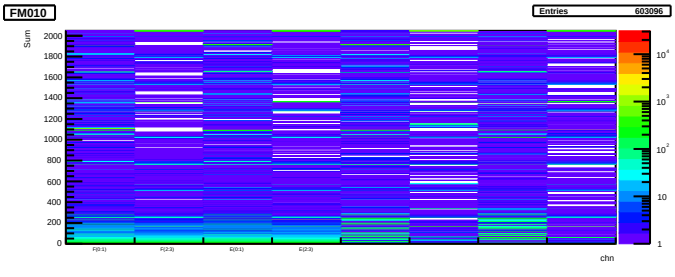

FM005
Entries 603096
Sum
chn

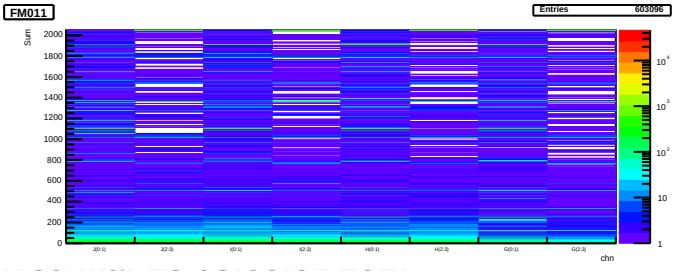

FM006
Entries 603096
Sum
chn

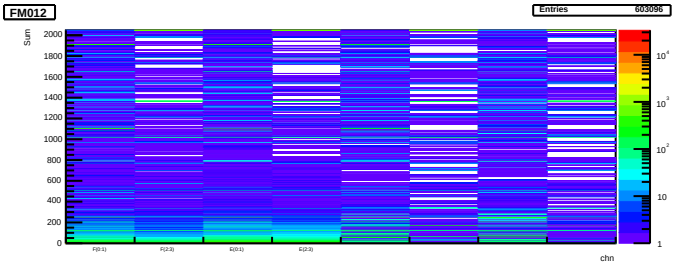

FM007
Entries 603096
Sum
chn

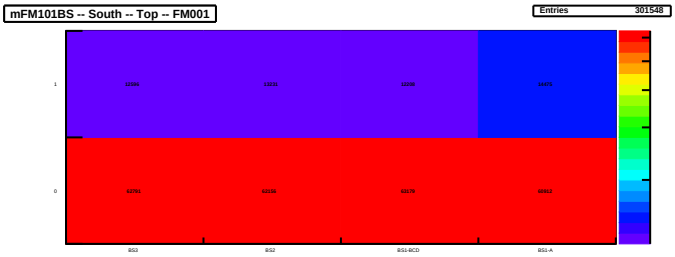

FM008
Entries 603096
Sum
chn

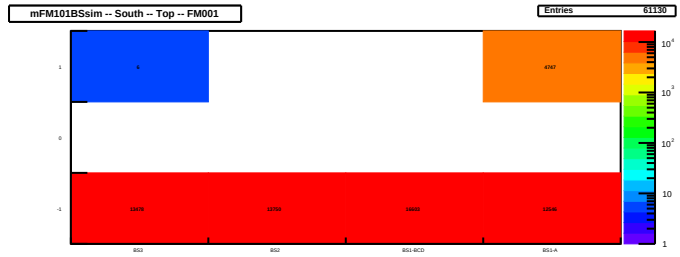

FM009
Entries 603096
Sum
chn

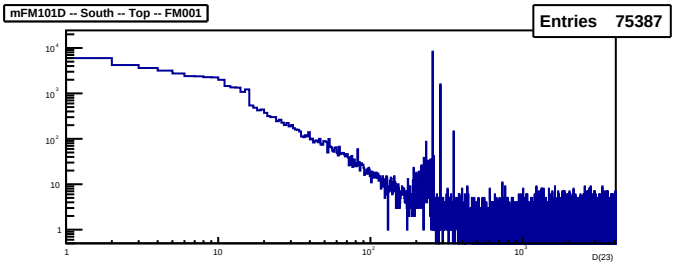

FM010
Entries 603096
Sum
chn

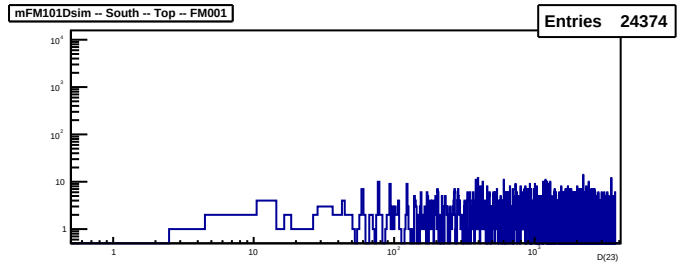

FM011
Entries 603096
Sum
chn

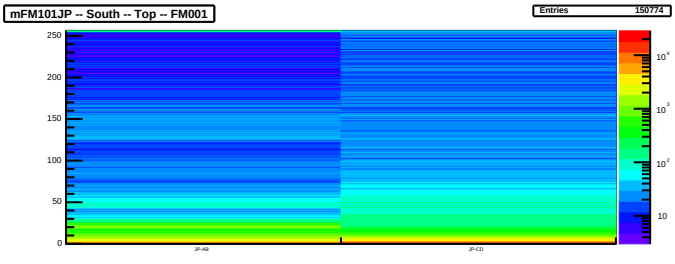

FM012
Entries 603096
Sum
chn

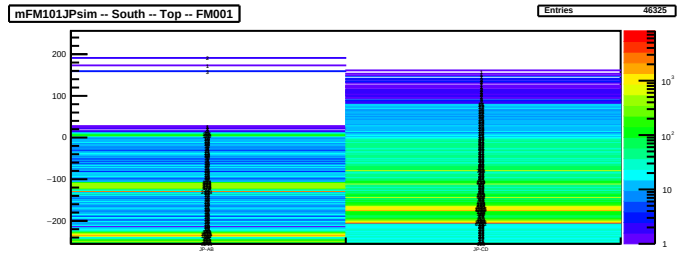

mFM101BS -- South -- Top -- FM001
Entries 301548

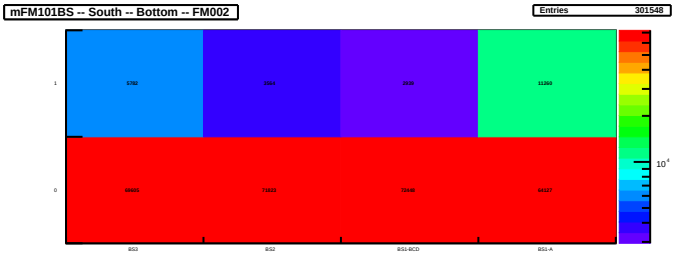

mFM101BSsim -- South -- Top -- FM001
Entries 61130

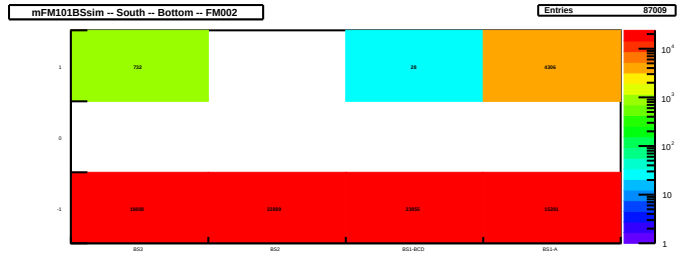

mFM101D -- South -- Top -- FM001
Entries 75387
D(23)

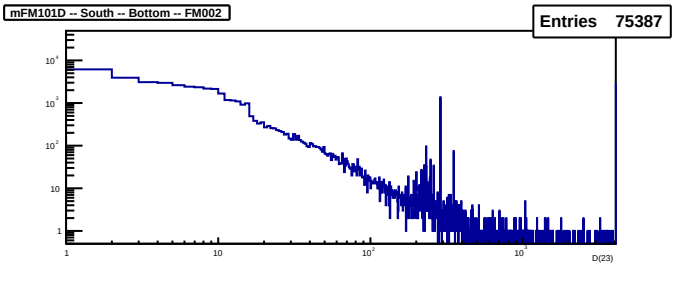

mFM101Dsim -- South -- Top -- FM001
Entries 24374
D(23)

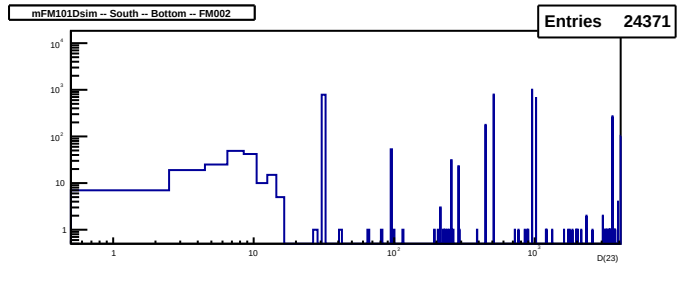

mFM101JP -- South -- Top -- FM001
Entries 150774

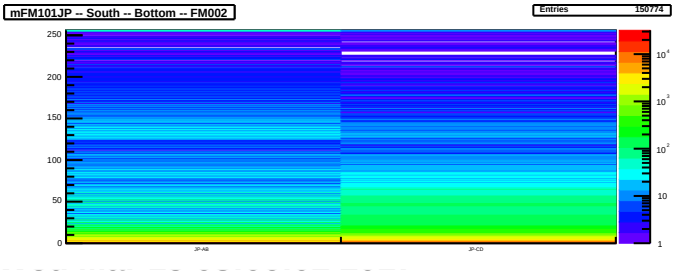

mFM101JPsim -- South -- Top -- FM001
Entries 46325

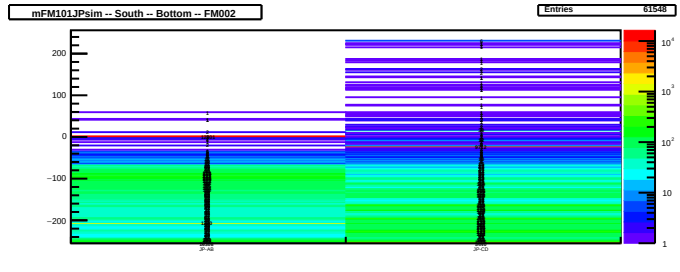

mFM101BS -- South -- Bottom -- FM002
Entries 301548

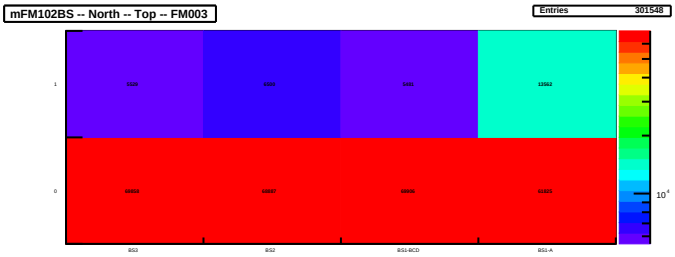

mFM101BSsim -- South -- Bottom -- FM002
Entries 87009

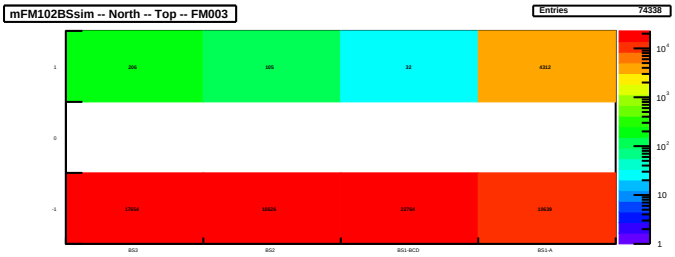

mFM101D -- South -- Bottom -- FM002
Entries 75387
D(23)

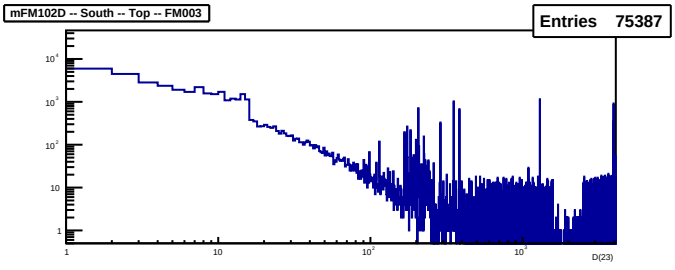

mFM101Dsim -- South -- Bottom -- FM002
Entries 24371
D(23)

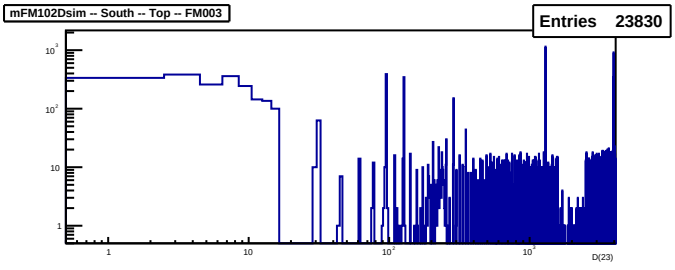

mFM101JP -- South -- Bottom -- FM002
Entries 150774

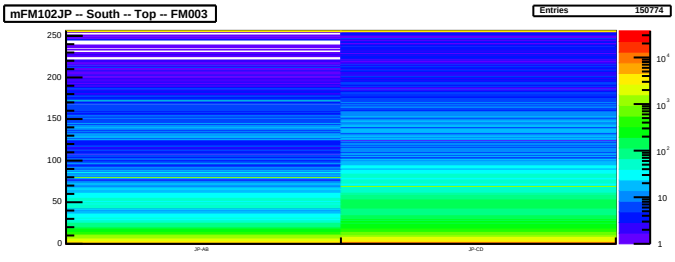

mFM101JPsim -- South -- Bottom -- FM002
Entries 61548

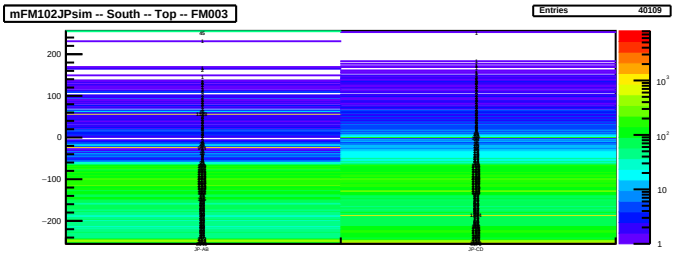

mFM102BS -- North -- Top -- FM003
Entries 301548

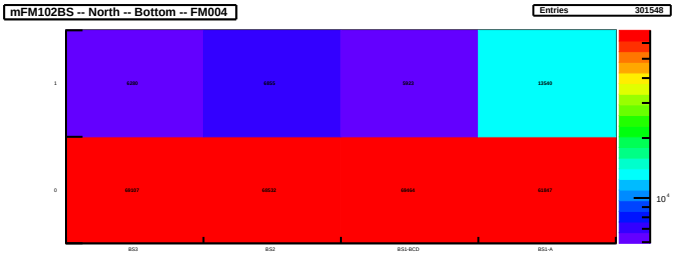

mFM102BSsim -- North -- Top -- FM003
Entries 74338

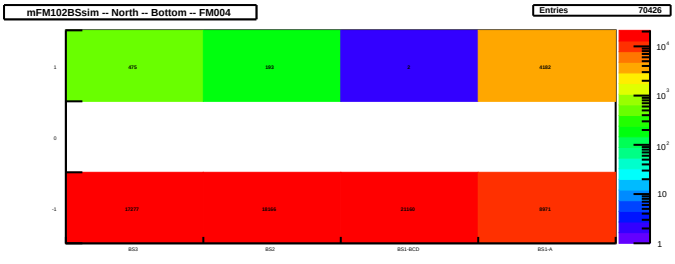

mFM102D -- South -- Top -- FM003
Entries 75387
D(23)

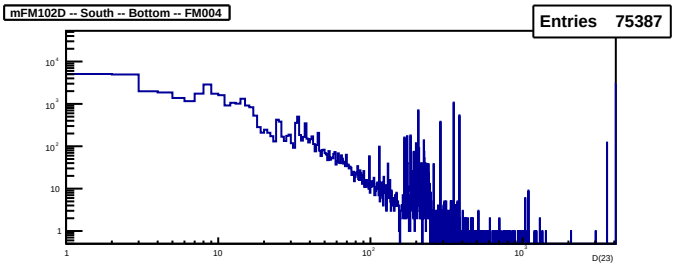

mFM102Dsim -- South -- Top -- FM003
Entries 23830
D(23)

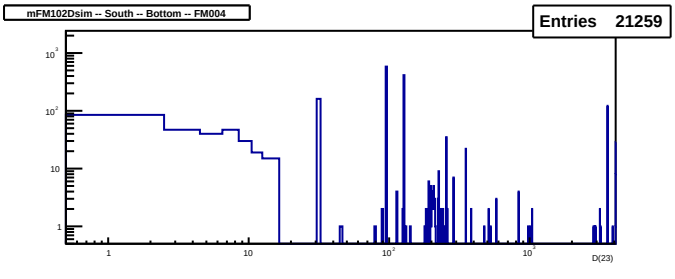

mFM102JP -- South -- Top -- FM003
Entries 150774

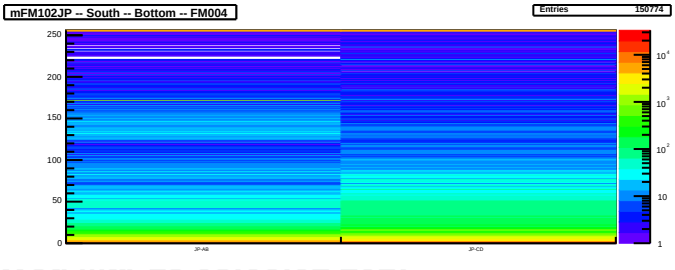

mFM102JPsim -- South -- Top -- FM003
Entries 40109

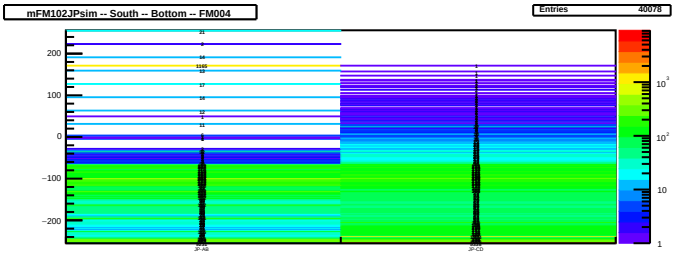

mFM102BS -- North -- Bottom -- FM004
Entries 301548

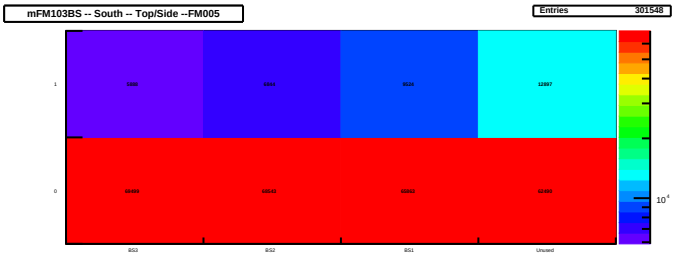

mFM102BSsim -- North -- Bottom -- FM004
Entries 70426

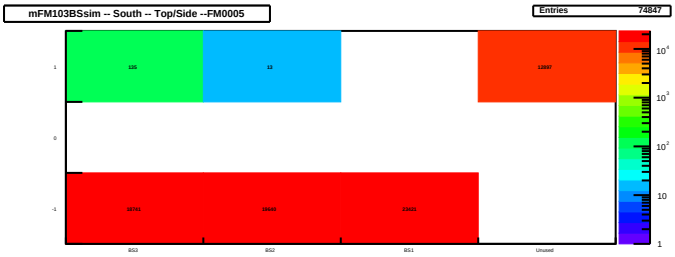

mFM102D -- South -- Bottom -- FM004
Entries 75387
D(23)

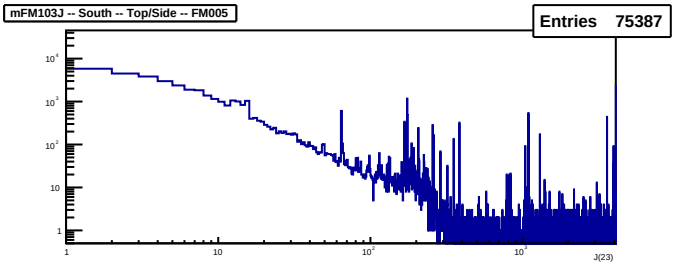

mFM102Dsim -- South -- Bottom -- FM004
Entries 21259
D(23)

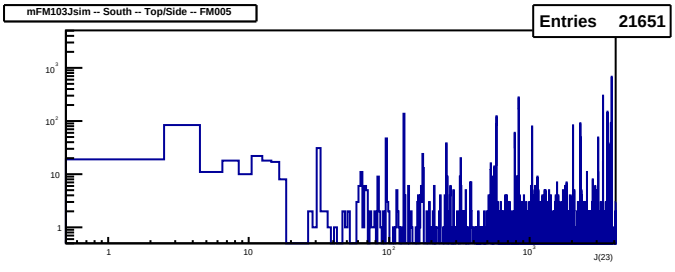

mFM102JP -- South -- Bottom -- FM004
Entries 150774

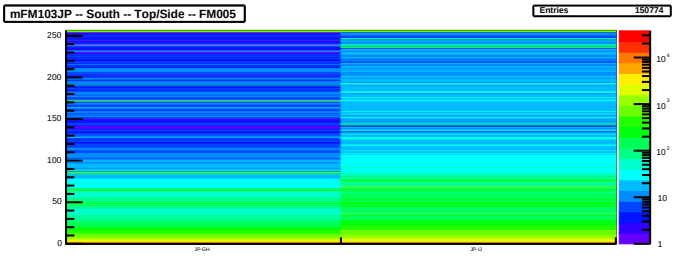

mFM102JPsim -- South -- Bottom -- FM004
Entries 40078

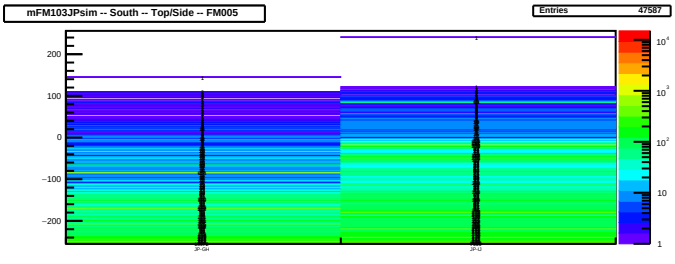

mFM103BS -- South -- Top/Side --FM005
Entries 301548

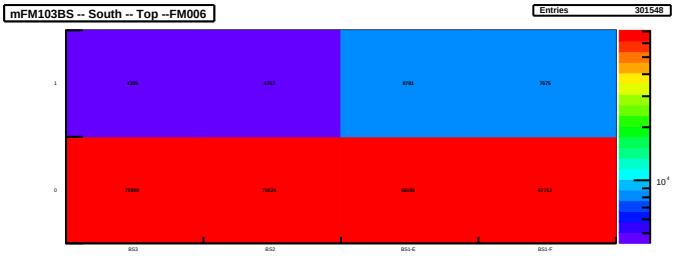

mFM103BSsim -- South -- Top/Side --FM0005
Entries 74847

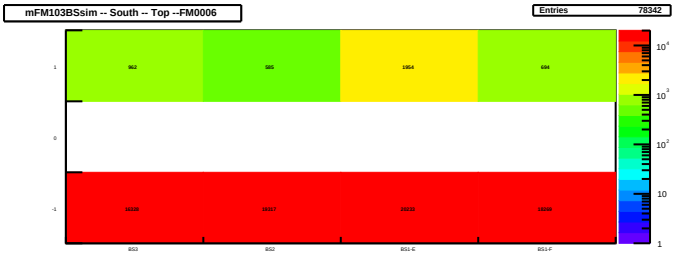

mFM103J -- South -- Top/Side -- FM005
Entries 75387
J(23)

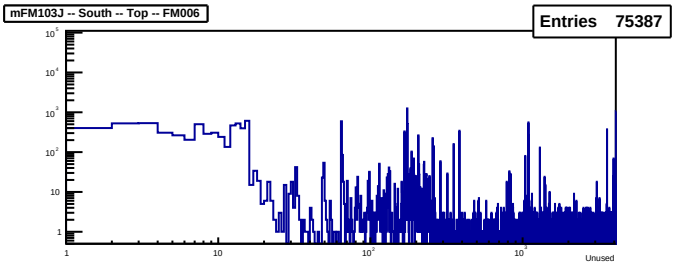

mFM103Jsim -- South -- Top/Side -- FM005
Entries 21651
J(23)

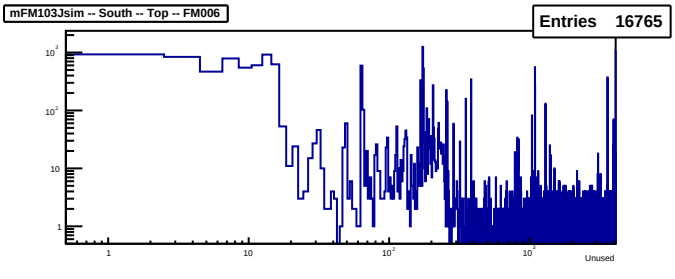

mFM103JP -- South -- Top/Side -- FM005
Entries 150774

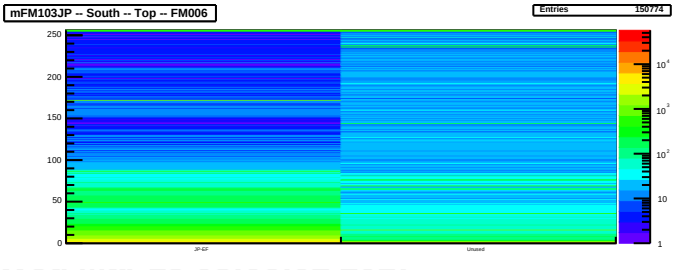

mFM103JPsim -- South -- Top/Side -- FM005
Entries 47587

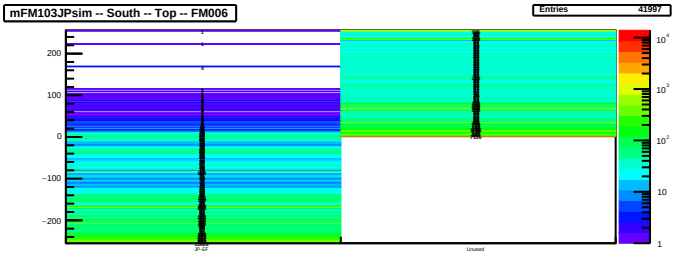

mFM103BS -- South -- Top --FM006
Entries 301548

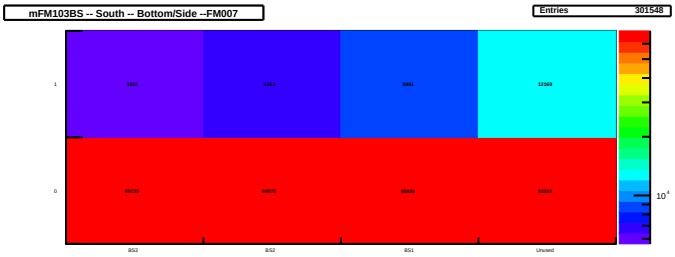

mFM103BSsim -- South -- Top --FM0006
Entries 78342

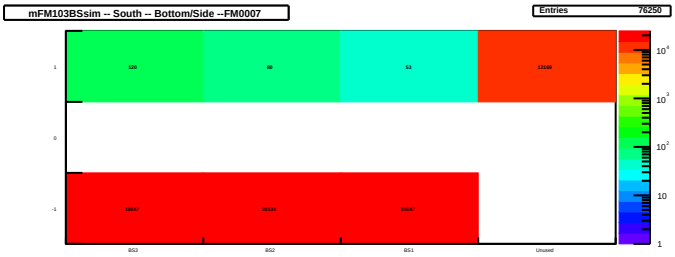

mFM103J -- South -- Top -- FM006
Entries 75387
Unused

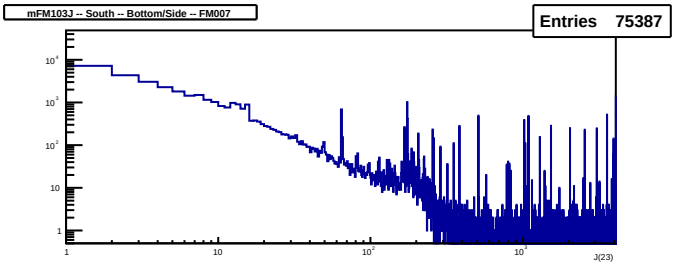

mFM103Jsim -- South -- Top -- FM006
Entries 16765
Unused

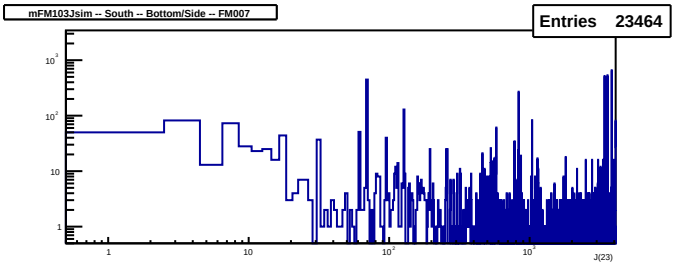

mFM103JP -- South -- Top -- FM006
Entries 150774

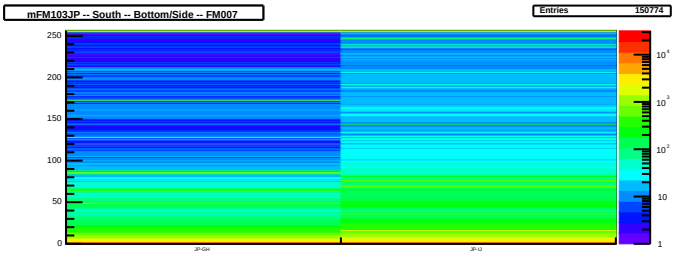

mFM103JPsim -- South -- Top -- FM006
Entries 41997

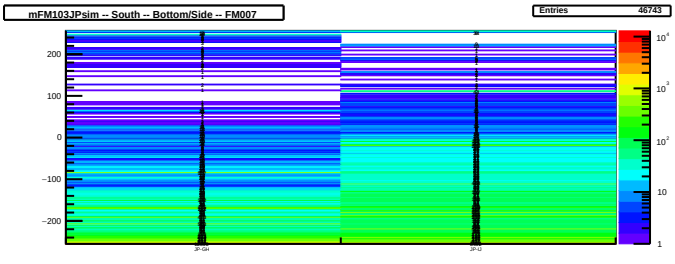

mFM103BS -- South -- Bottom/Side --FM007
Entries 301548

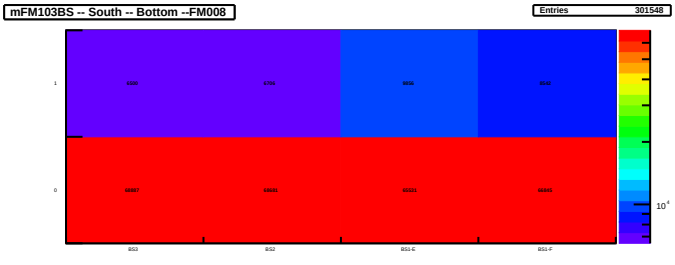

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 76250

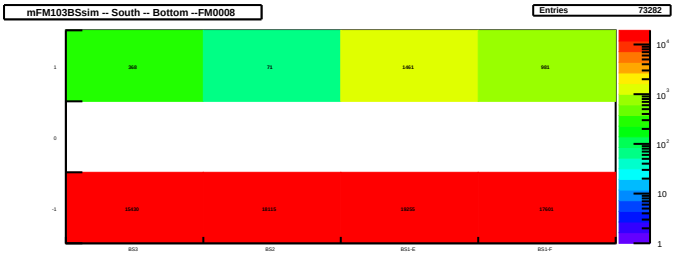

mFM103J -- South -- Bottom/Side -- FM007
Entries 75387
J(23)

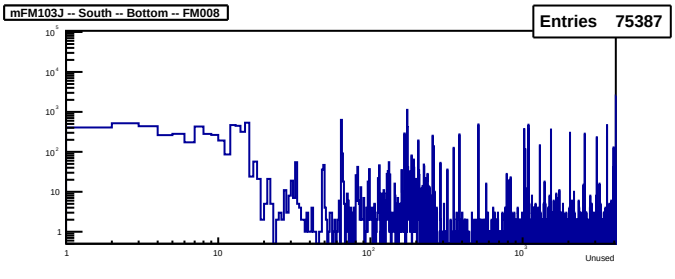

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 23464
J(23)

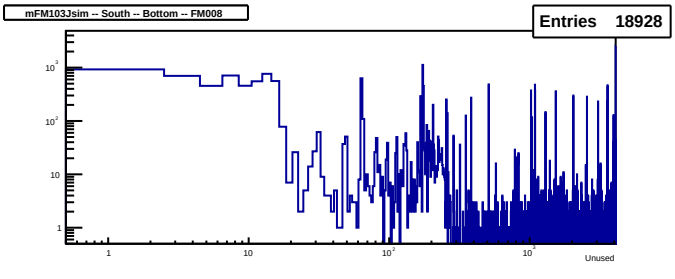

mFM103JP -- South -- Bottom/Side -- FM007
Entries 150774

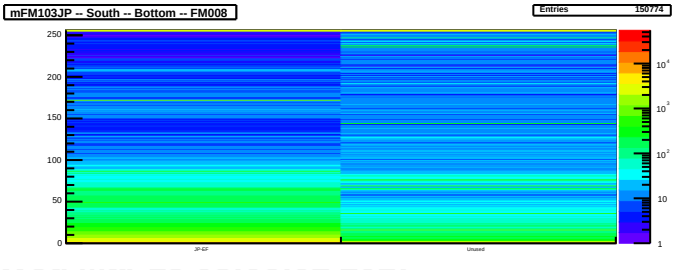

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 46743

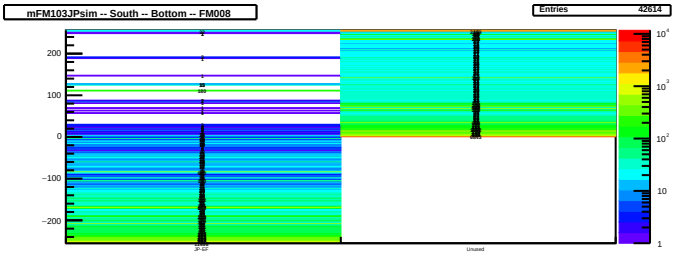

mFM103BS -- South -- Bottom --FM008
Entries 301548

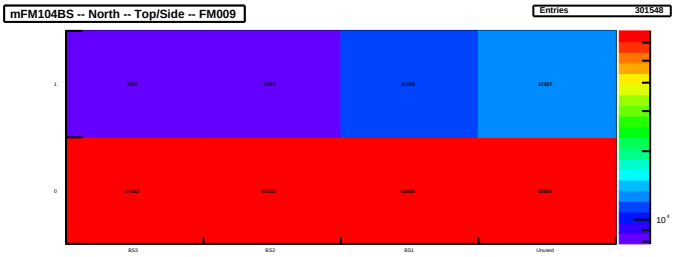

mFM103BSsim -- South -- Bottom --FM0008
Entries 73282

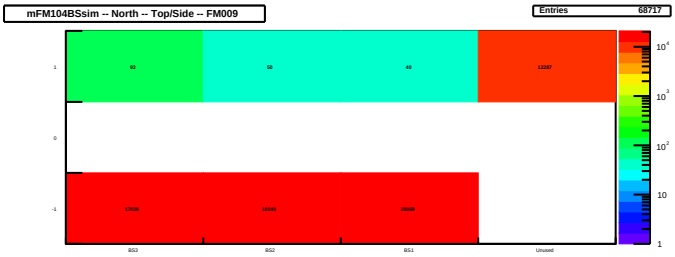

mFM103J -- South -- Bottom -- FM008
Entries 75387
Unused

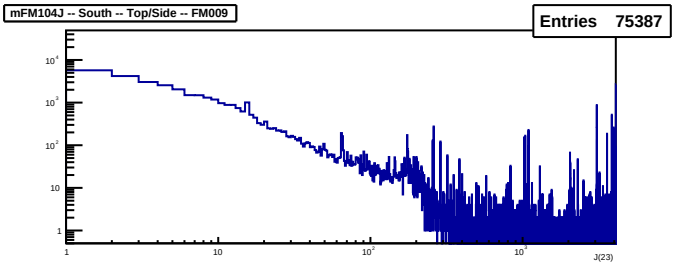

mFM103Jsim -- South -- Bottom -- FM008
Entries 18928
Unused

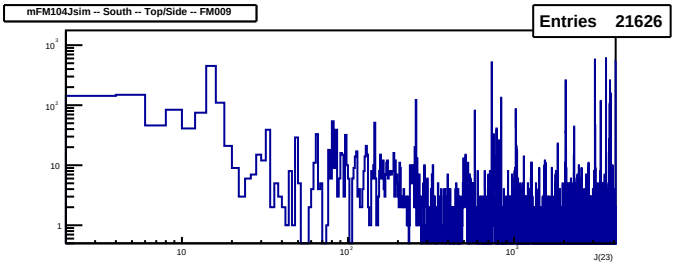

mFM103JP -- South -- Bottom -- FM008
Entries 150774

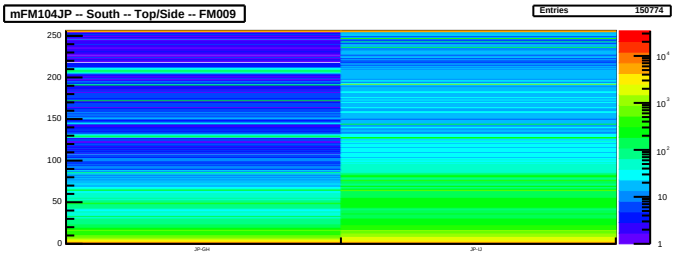

mFM103JPsim -- South -- Bottom -- FM008
Entries 42614

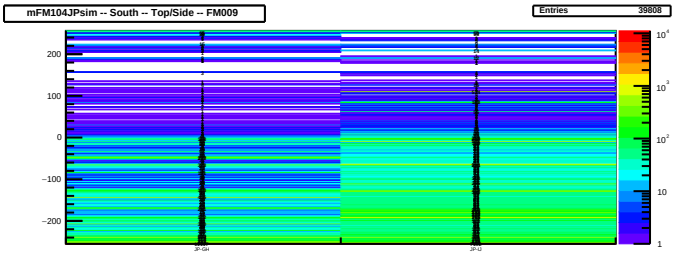

mFM104BS -- North -- Top/Side -- FM009
Entries 301548

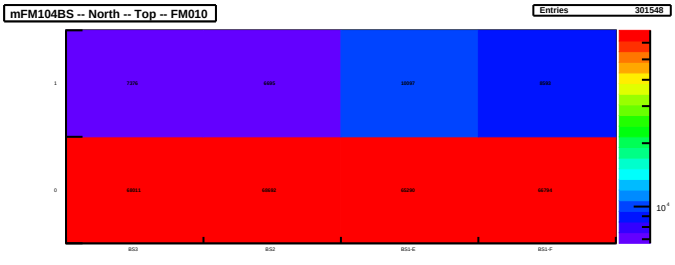

mFM104BSsim -- North -- Top/Side -- FM009
Entries 68717

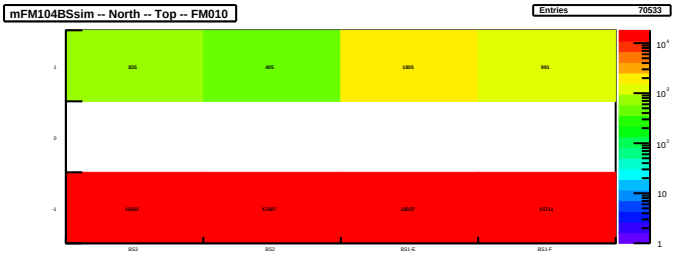

mFM104J -- South -- Top/Side -- FM009
Entries 75387
J(23)

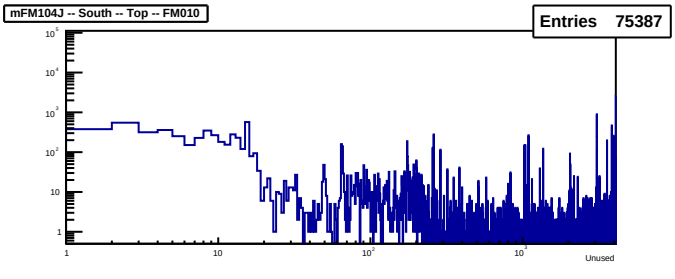

mFM104Jsim -- South -- Top/Side -- FM009
Entries 21626
J(23)

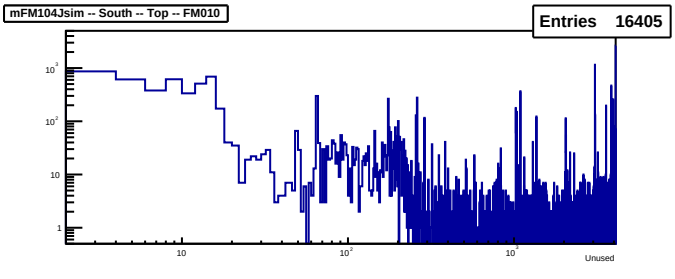

mFM104JP -- South -- Top/Side -- FM009
Entries 150774

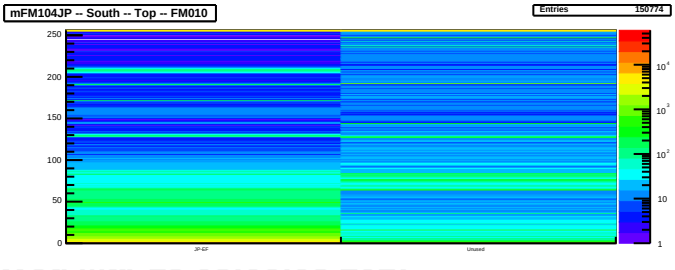

mFM104JPsim -- South -- Top/Side -- FM009
Entries 39808

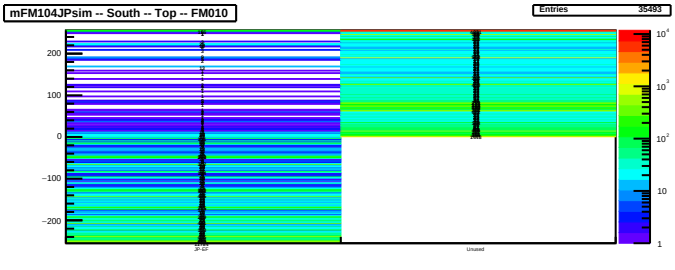

mFM104BS -- North -- Top -- FM010
Entries 301548

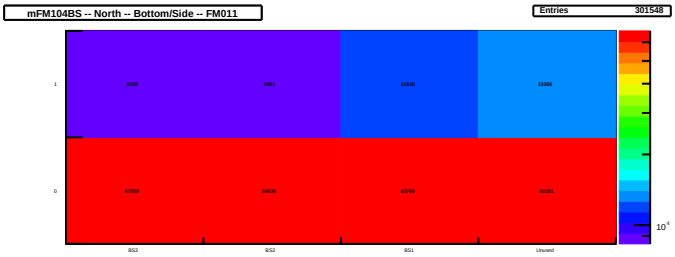

mFM104BSsim -- North -- Top -- FM010
Entries 70533

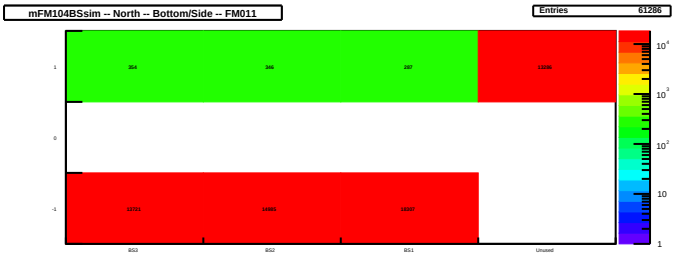

mFM104J -- South -- Top -- FM010
Entries 75387
Unused

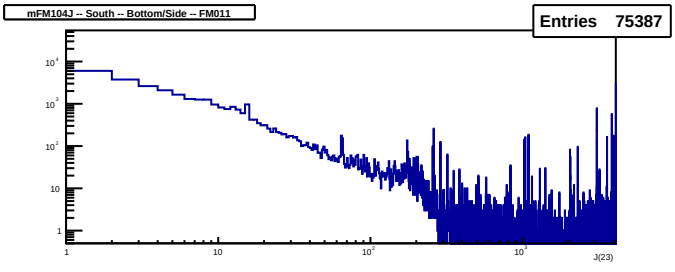

mFM104Jsim -- South -- Top -- FM010
Entries 16405
Unused

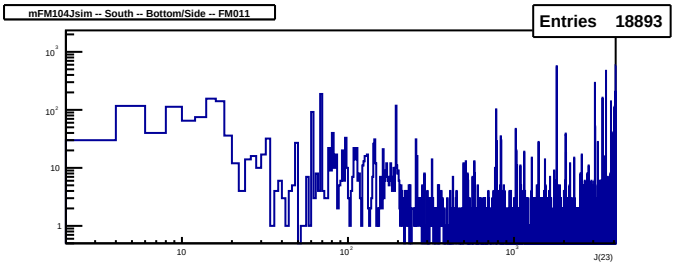

mFM104JP -- South -- Top -- FM010
Entries 150774

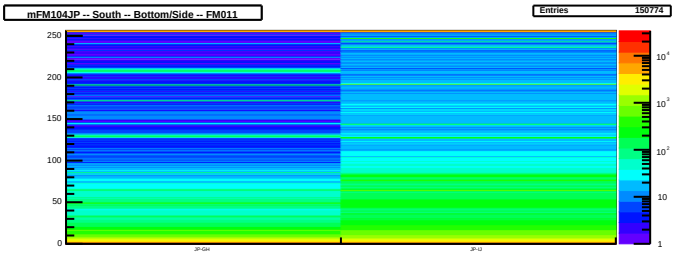

mFM104JPsim -- South -- Top -- FM010
Entries 35493

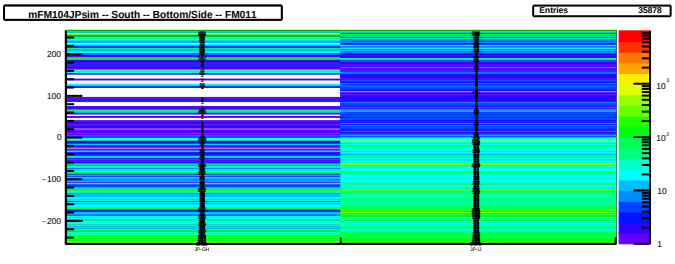

mFM104BS -- North -- Bottom/Side -- FM011
Entries 301548

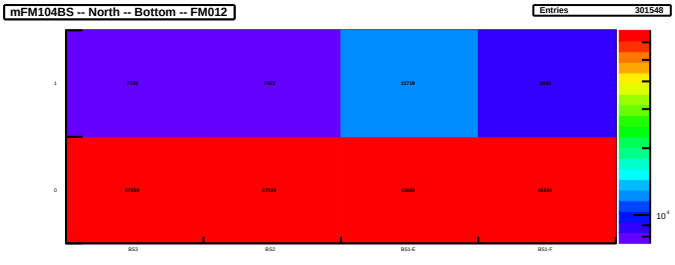

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 61286

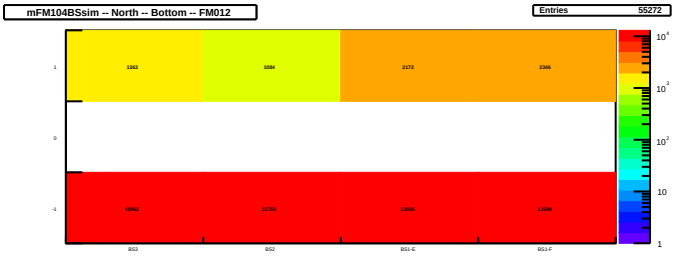

mFM104J -- South -- Bottom/Side -- FM011
Entries 75387
J(23)

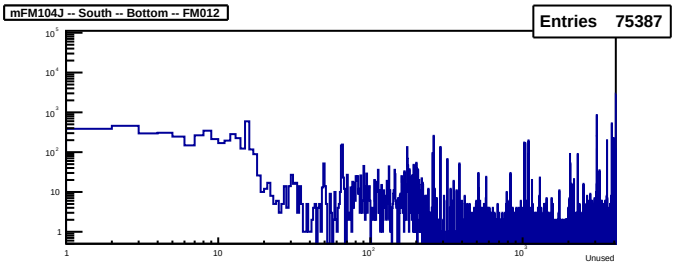

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 18893
J(23)

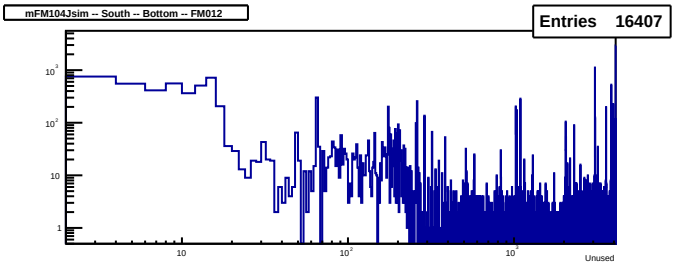

mFM104JP -- South -- Bottom/Side -- FM011
Entries 150774

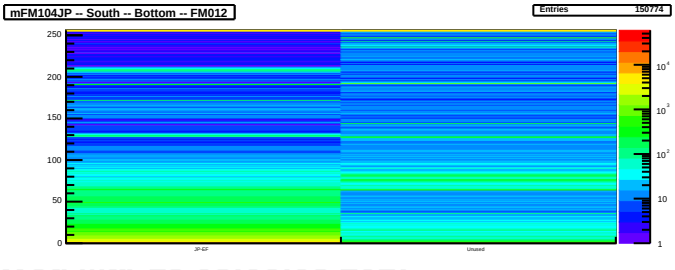

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 35878

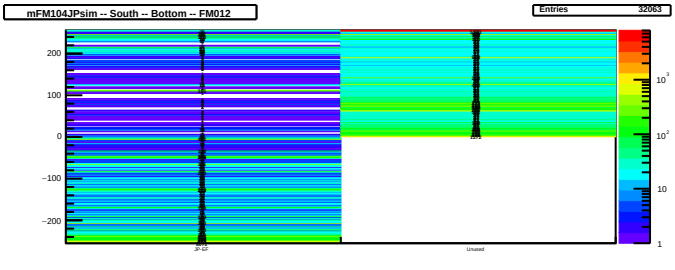

mFM104BS -- North -- Bottom -- FM012
Entries 301548

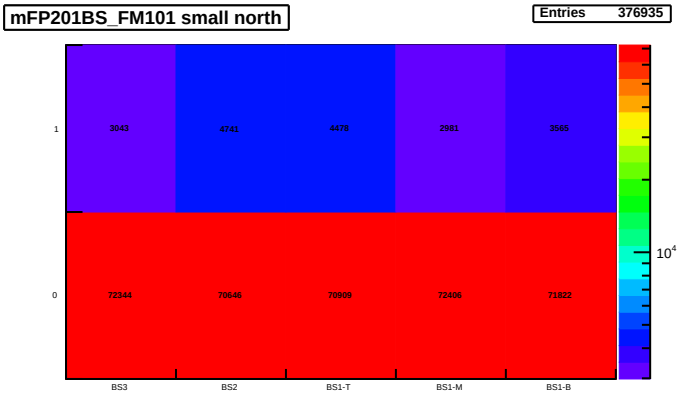

mFM104BSsim -- North -- Bottom -- FM012
Entries 55272

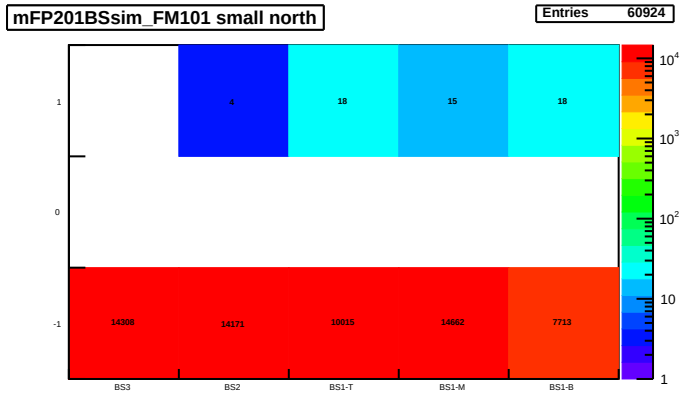

mFM104J -- South -- Bottom -- FM012
Entries 75387
Unused

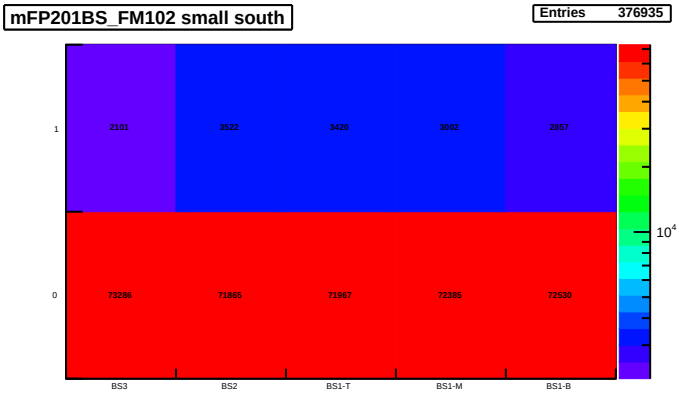

mFM104Jsim -- South -- Bottom -- FM012
Entries 16407
Unused

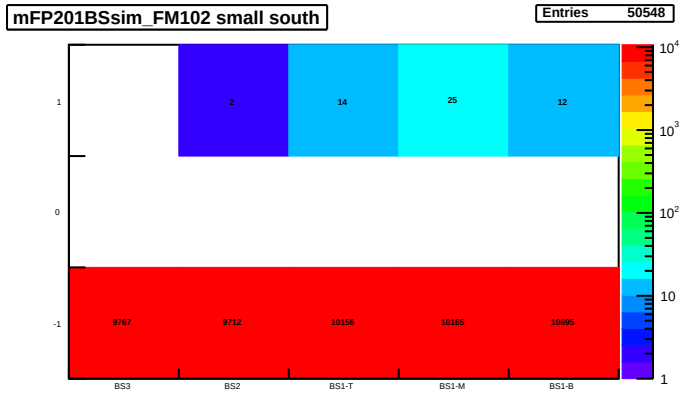

mFM104JP -- South -- Bottom -- FM012
Entries 150774

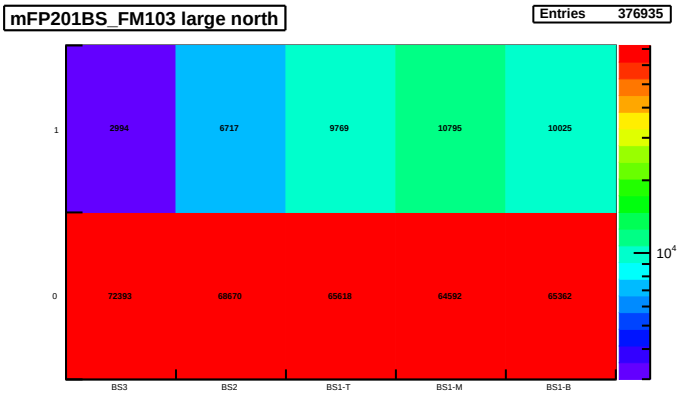

mFM104JPsim -- South -- Bottom -- FM012
Entries 32063

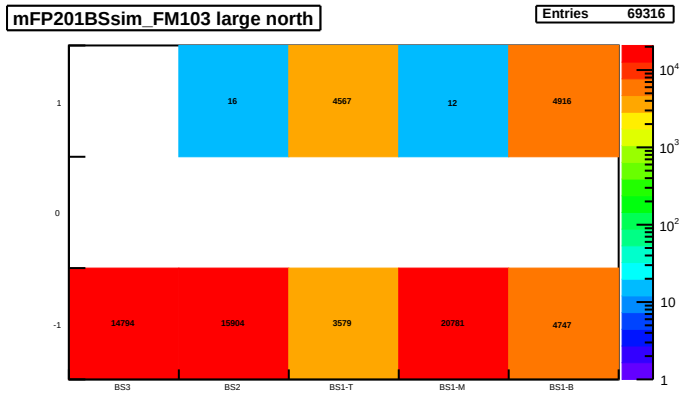

mFP201BS_FM101 small north
Entries 376935
3043
4741
4478
2981
3565
72344
70646
70909
72406
71822
BS3
BS2
BS1-T
BS1-M
BS1-B

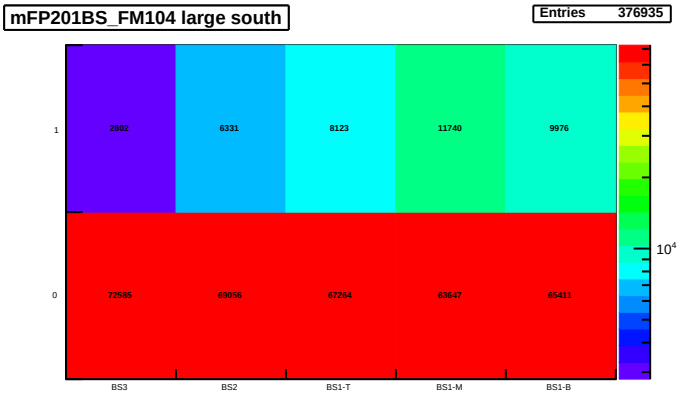

mFP201BSsim_FM101 small north
Entries 60924
4
18
15
18
14308
14171
10015
14662
7713
BS3
BS2
BS1-T
BS1-M
BS1-B

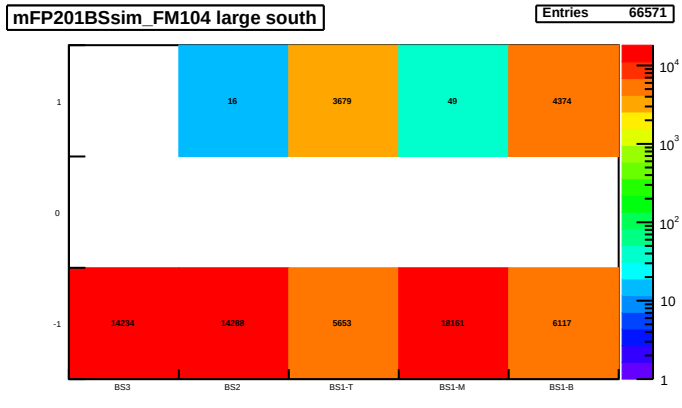

mFP201BS_FM102 small south
Entries 376935
2101
3522
3420
3002
2857
73286
71865
71967
72385
72530
BS3
BS2
BS1-T
BS1-M
BS1-B

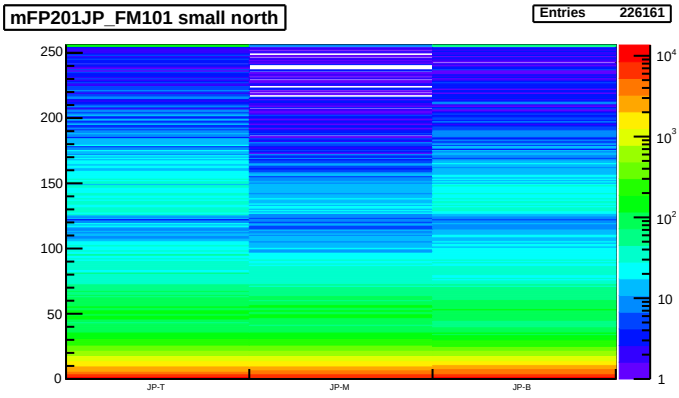

mFP201BSsim_FM102 small south
Entries 50548
2
14
25
12
9767
9712
10156
10165
10695
BS3
BS2
BS1-T
BS1-M
BS1-B

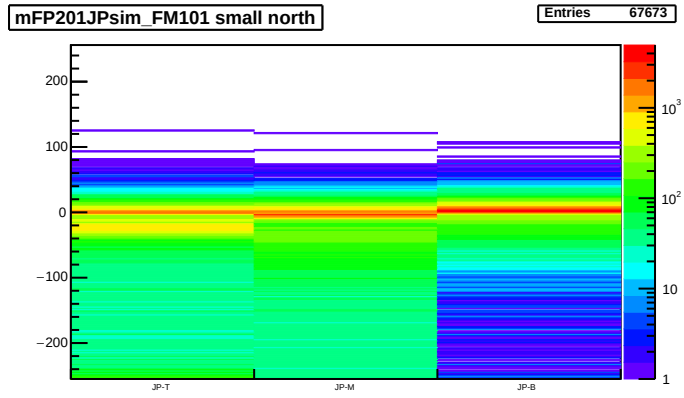

mFP201BS_FM103 large north
Entries 376935
2994
6717
9769
10795
10025
72393
68670
65618
64592
65362
BS3
BS2
BS1-T
BS1-M
BS1-B

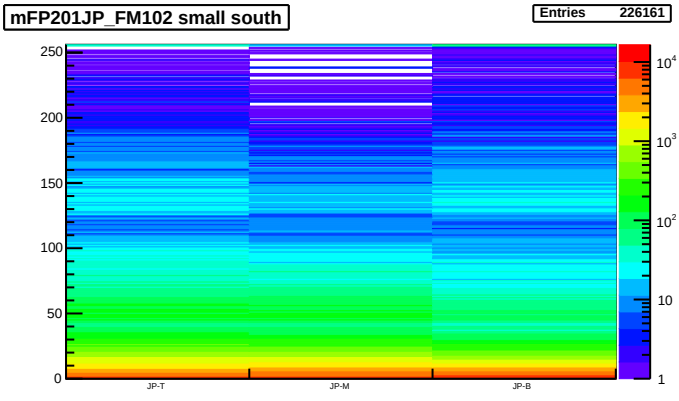

mFP201BSsim_FM103 large north
Entries 69316
16
4567
12
4916
14794
15904
3579
20781
4747
BS3
BS2
BS1-T
BS1-M
BS1-B

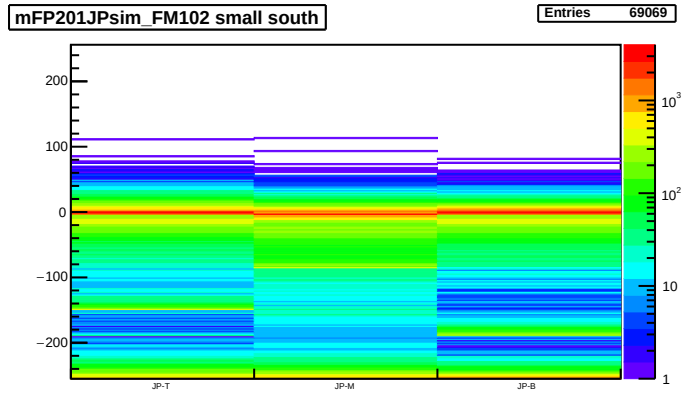

mFP201BS_FM104 large south
Entries 376935
2802
6331
8123
11740
9976
72585
69056
67264
63647
65411
BS3
BS2
BS1-T
BS1-M
BS1-B

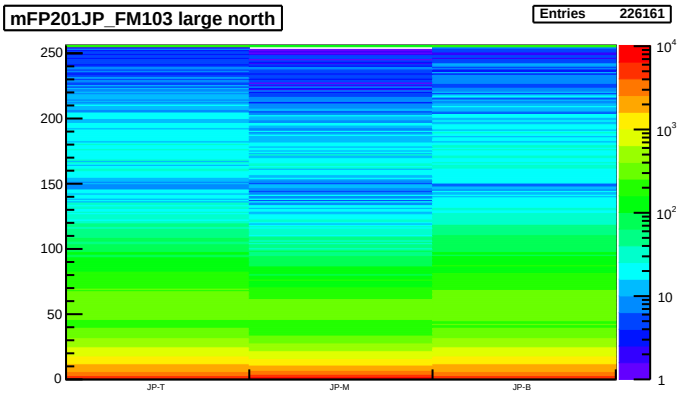

mFP201BSsim_FM104 large south
Entries 66571
16
3679
49
4374
14234
14288
5653
18161
6117
BS3
BS2
BS1-T
BS1-M
BS1-B

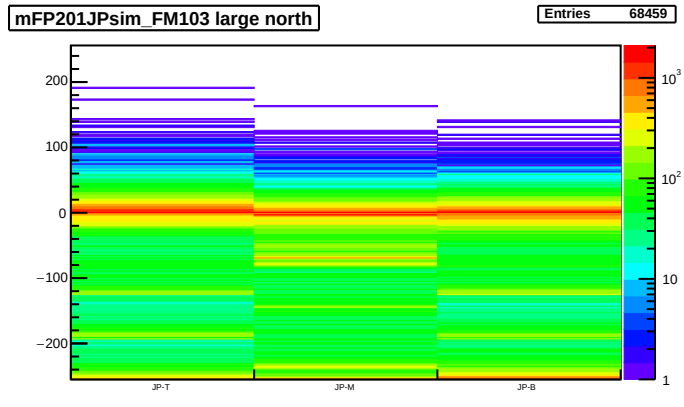

mFP201JP_FM101 small north
Entries 226161
JP-T
JP-M
JP-B

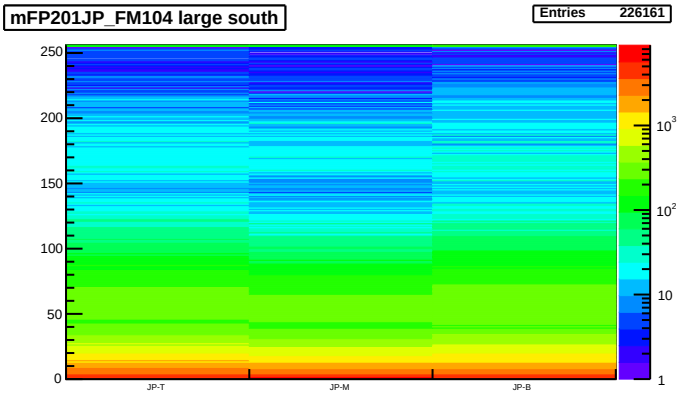

mFP201JPsim_FM101 small north
Entries 67673
JP-T
JP-M
JP-B

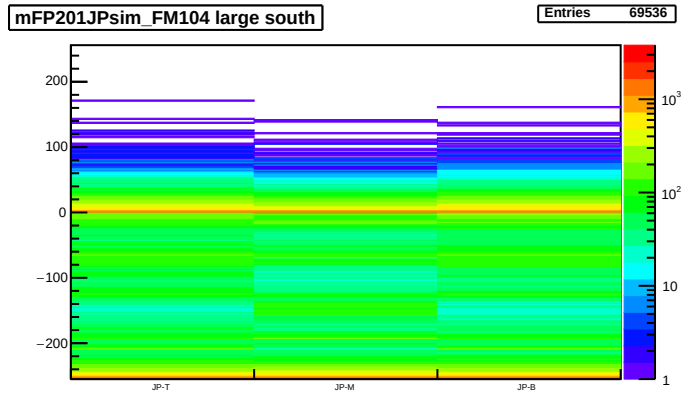

mFP201JP_FM102 small south
Entries 226161
JP-T
JP-M
JP-B

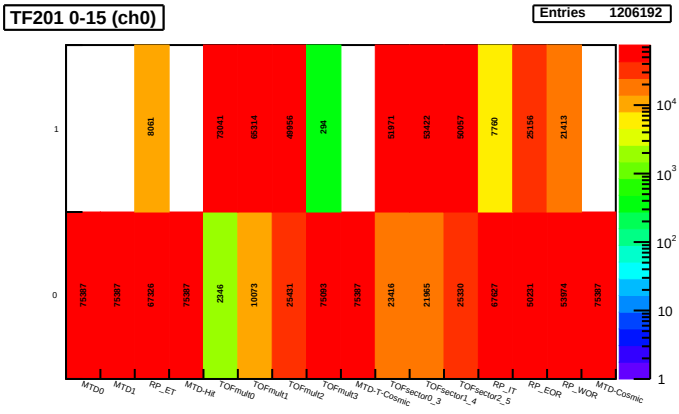

mFP201JPsim_FM102 small south
Entries 69069
JP-T
JP-M
JP-B

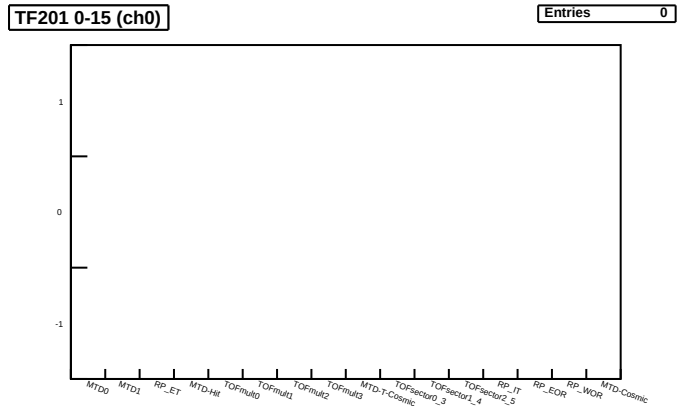

mFP201JP_FM103 large north
Entries 226161
JP-T
JP-M
JP-B

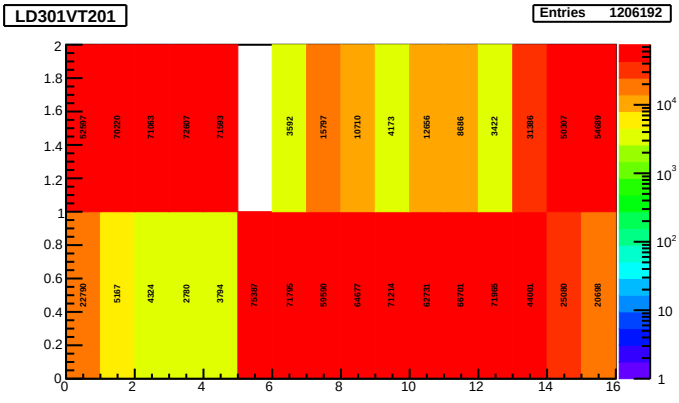

mFP201JPsim_FM103 large north
Entries 68459
JP-T
JP-M
JP-B

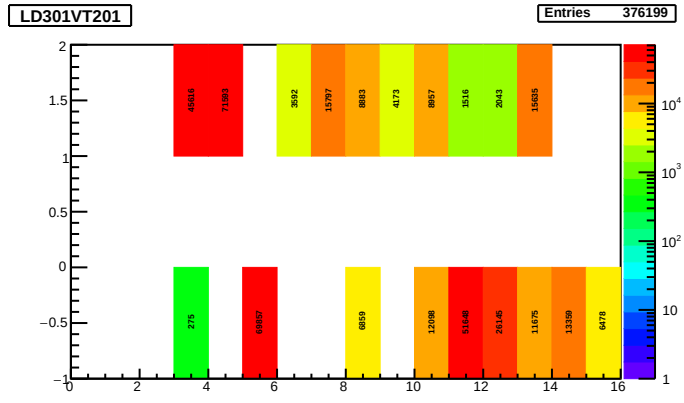

mFP201JP_FM104 large south
Entries 226161
JP-T
JP-M
JP-B

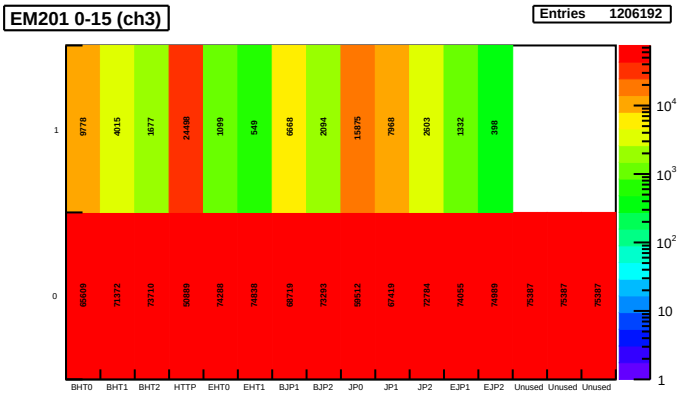

mFP201JPsim_FM104 large south
Entries 69536
JP-T
JP-M
JP-B

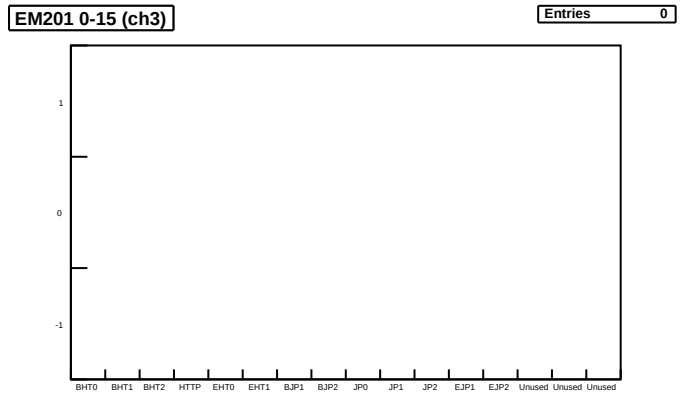

TF201 0-15 (ch0)
Entries 1206192
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

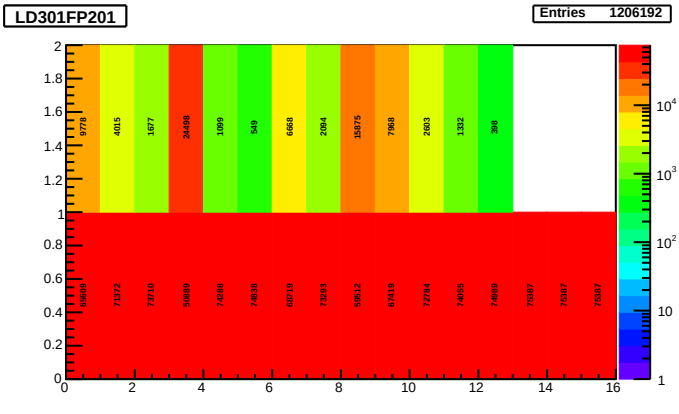

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

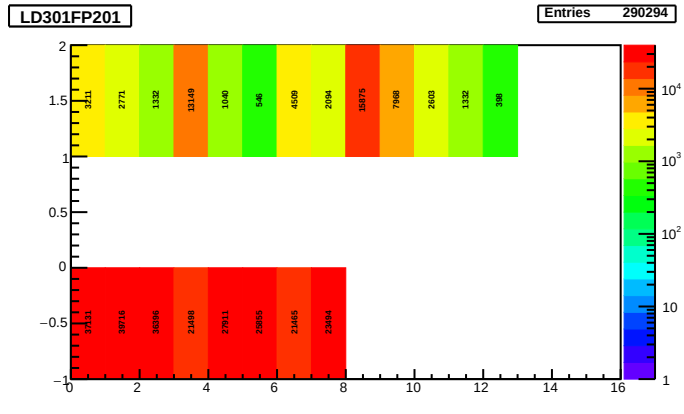

LD301VT201
Entries 1206192


LD301VT201
Entries 376199


EM201 0-15 (ch3)
Entries 1206192
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


EM201 0-15 (ch3)
Entries 0
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


LD301FP201
Entries 1206192


LD301FP201
Entries 290294