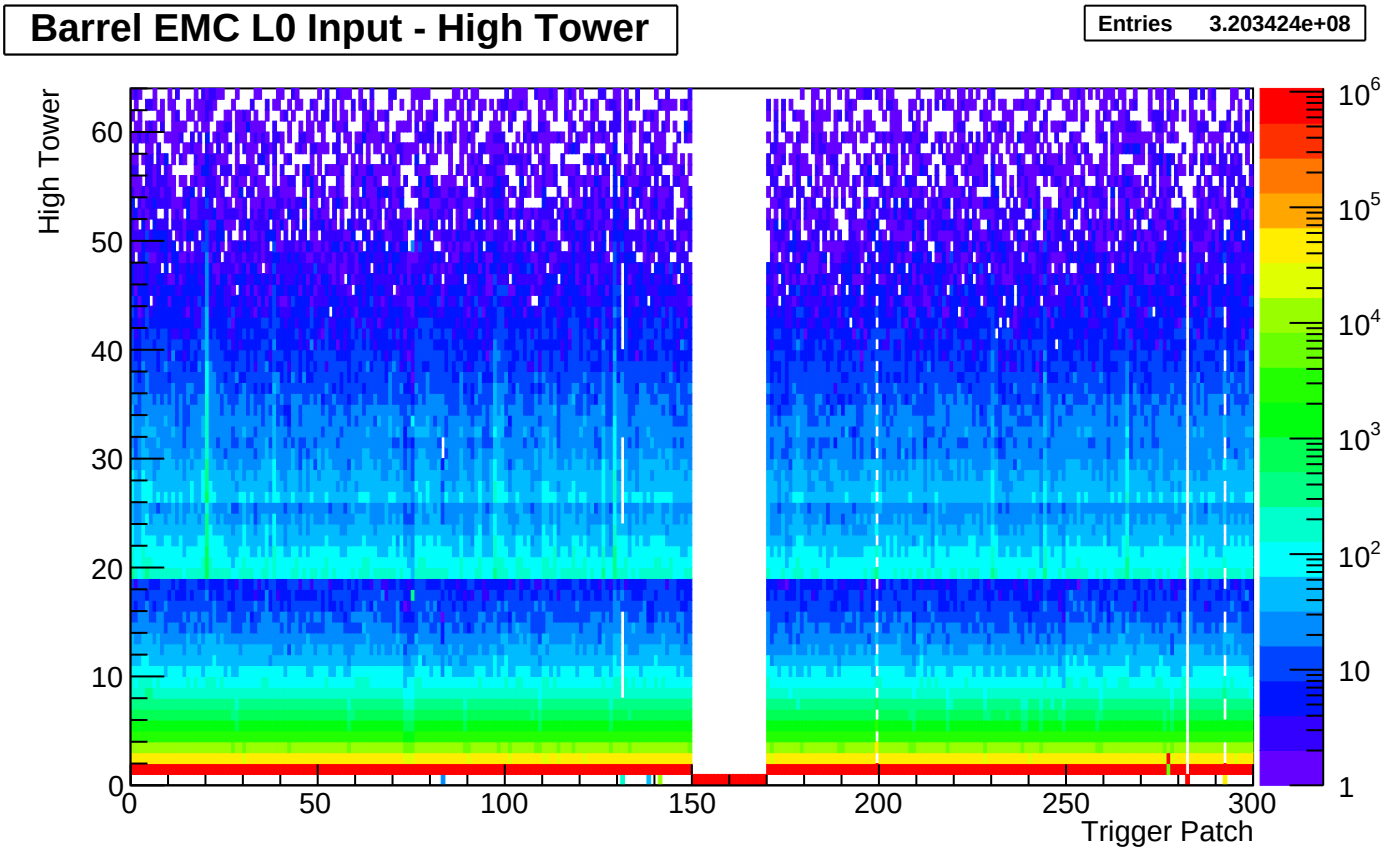
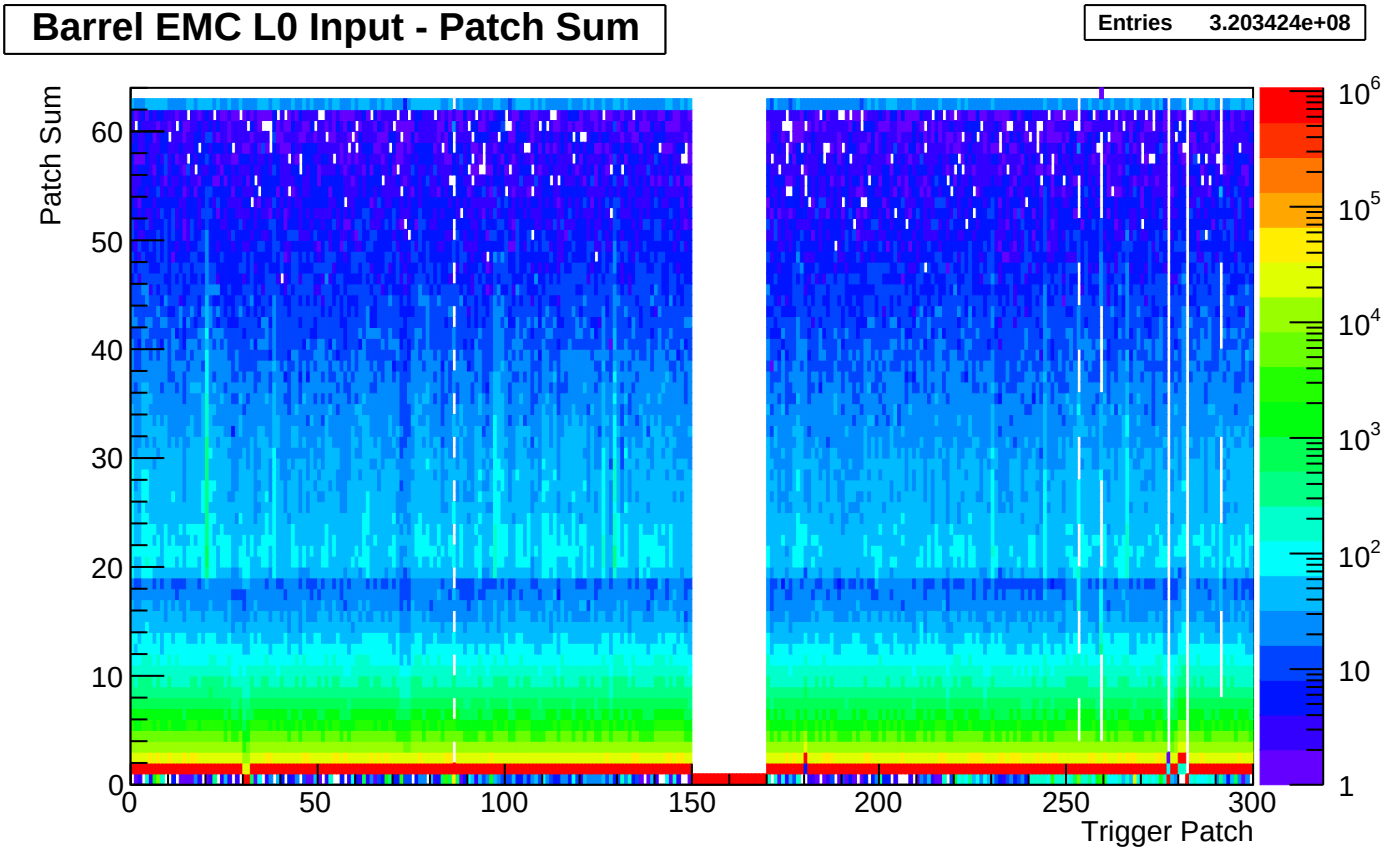
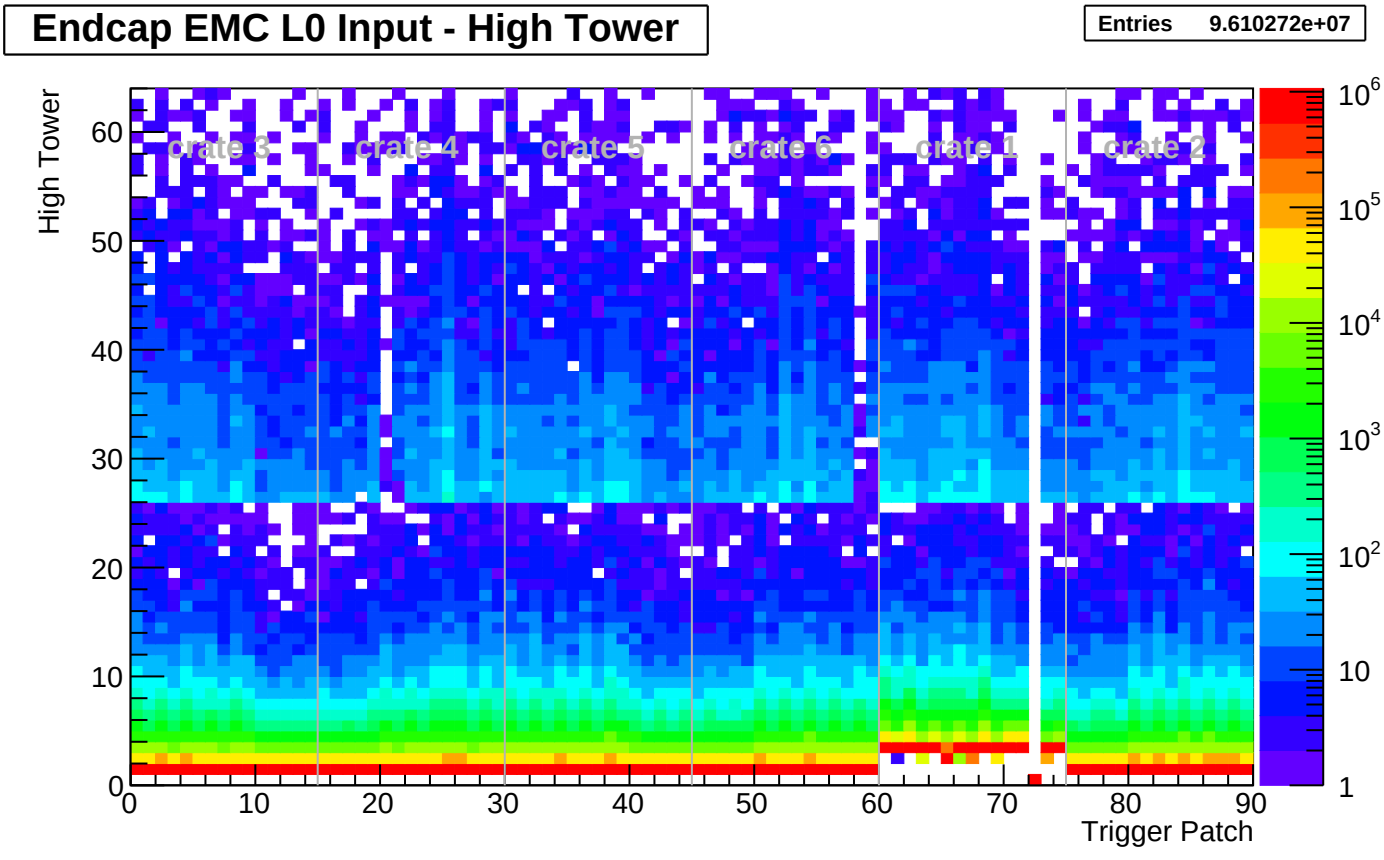
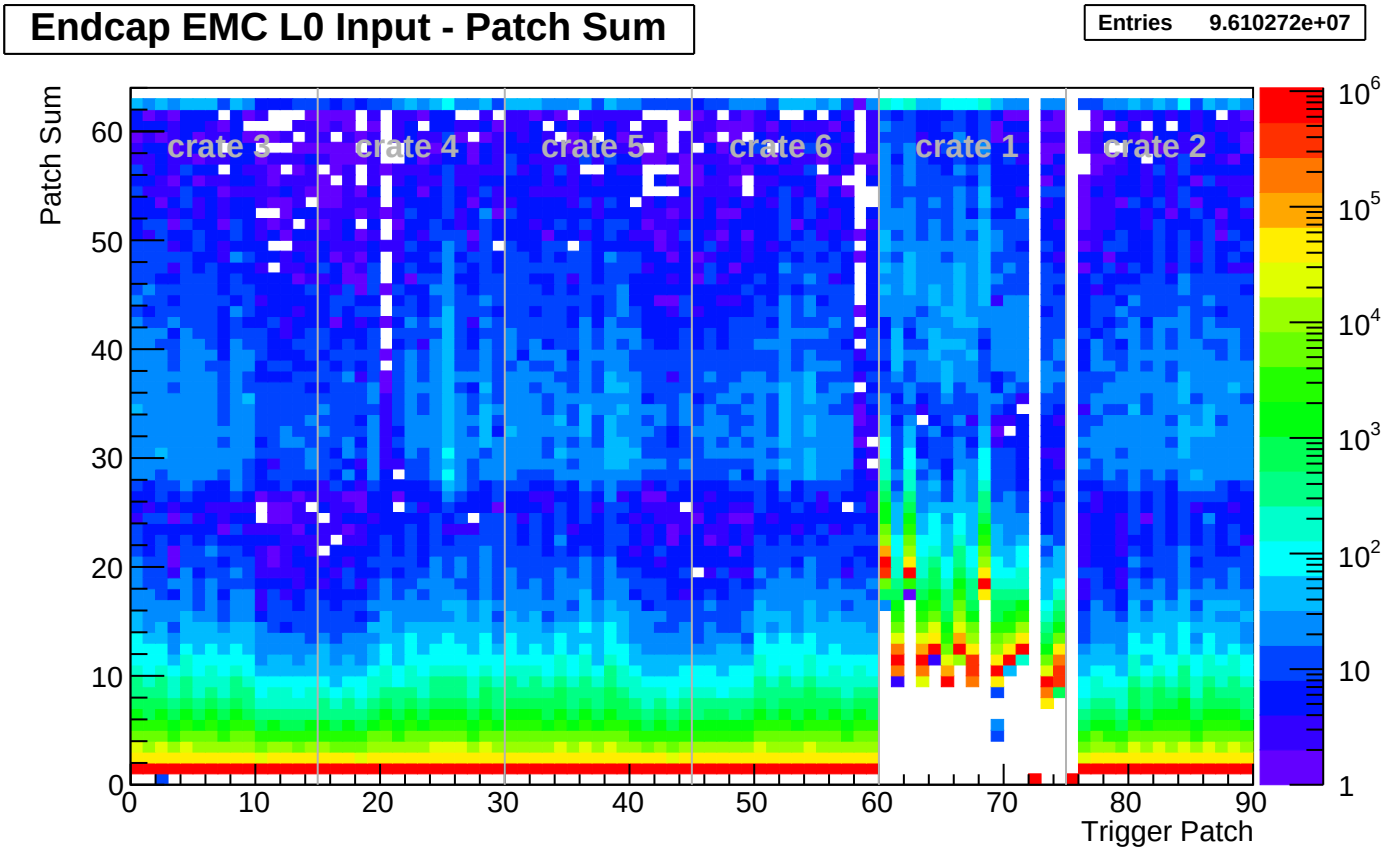
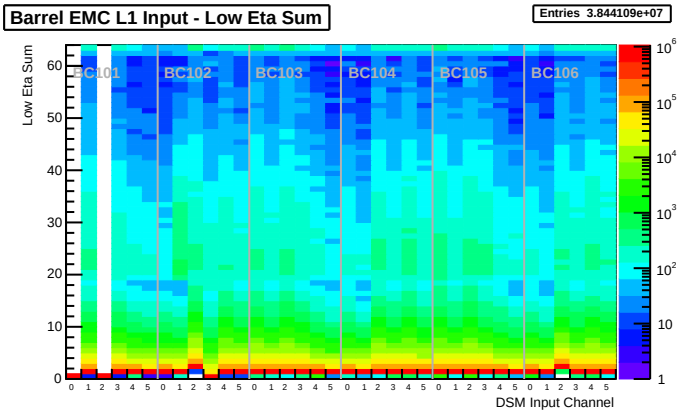
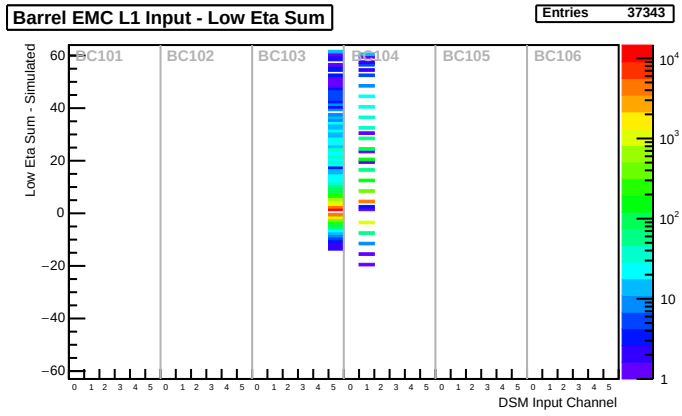

Barrel EMC L0 Input - High Tower
Entries 3.203424e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

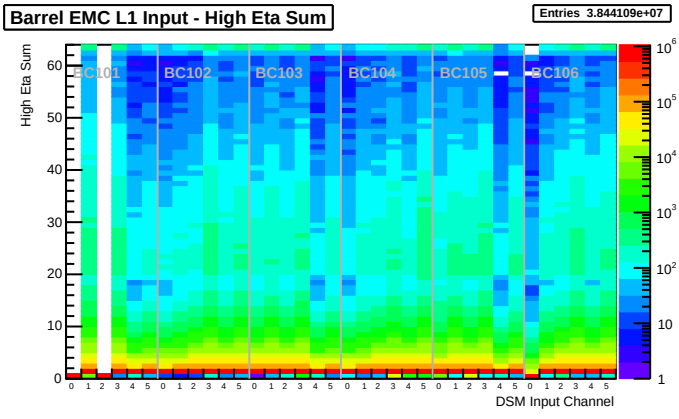

Barrel EMC L0 Input - Patch Sum
Entries 3.203424e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

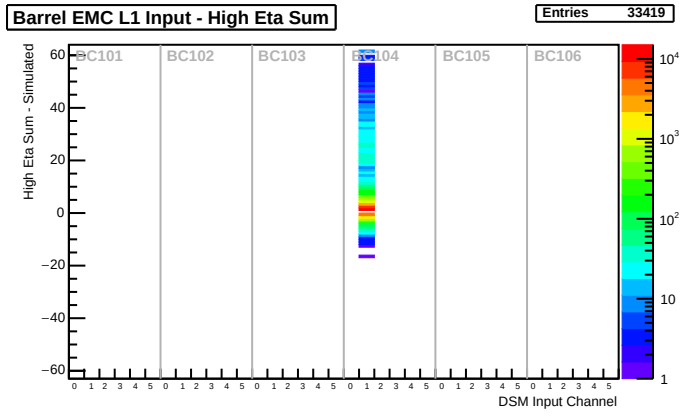

Endcap EMC L0 Input - High Tower
Entries 9.610272e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

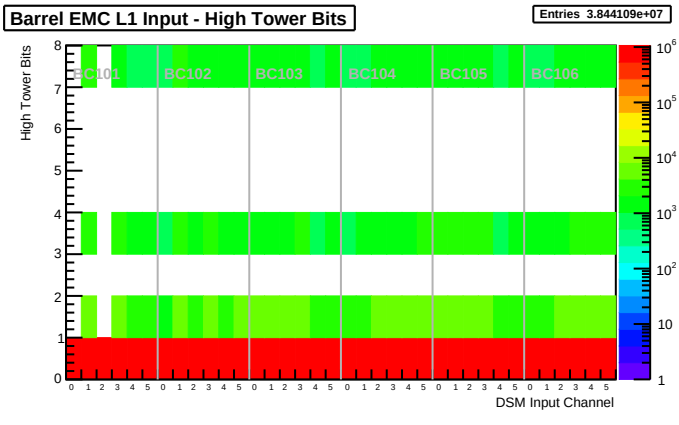

Endcap EMC L0 Input - Patch Sum
Entries 9.610272e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

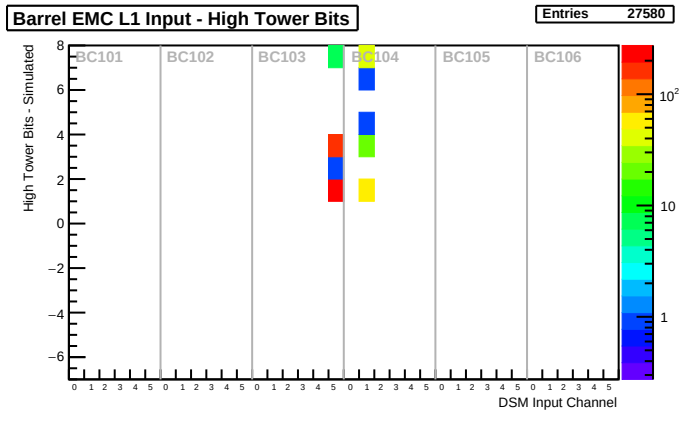

Barrel EMC L1 Input - Low Eta Sum
Entries 3.844109e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

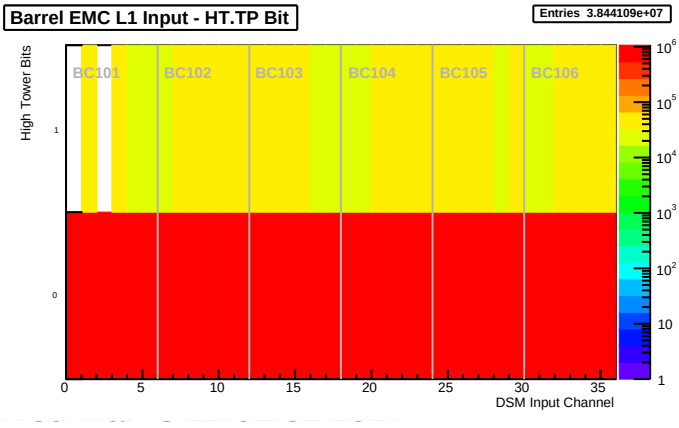

Barrel EMC L1 Input - Low Eta Sum
Entries 37343
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

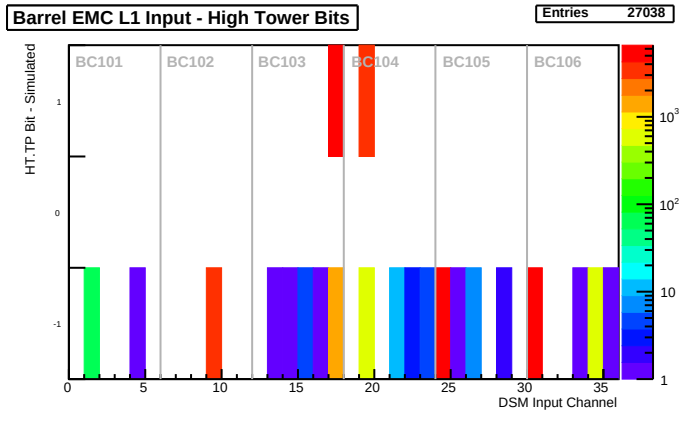

Barrel EMC L1 Input - High Eta Sum
Entries 3.844109e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

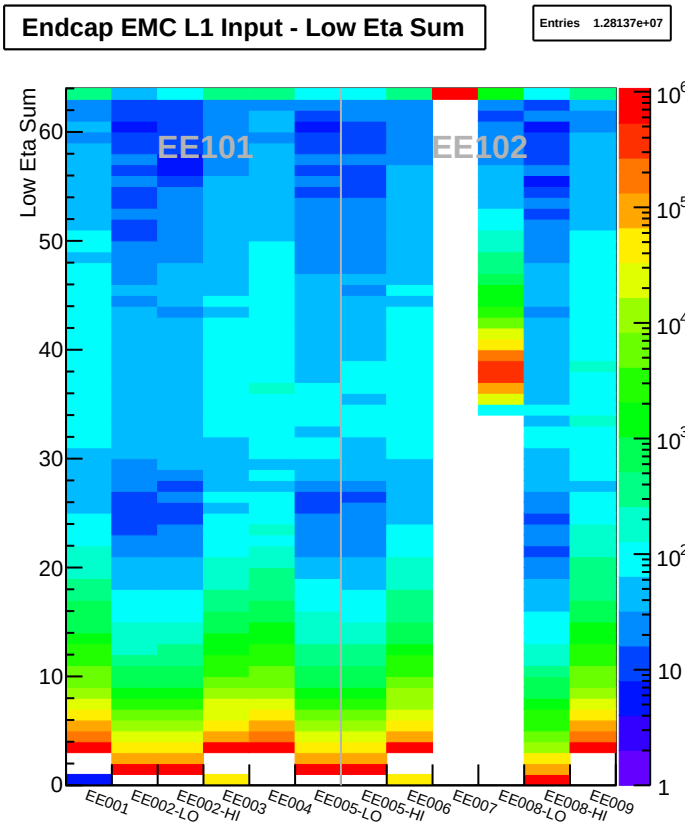

Barrel EMC L1 Input - High Eta Sum
Entries 33419
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

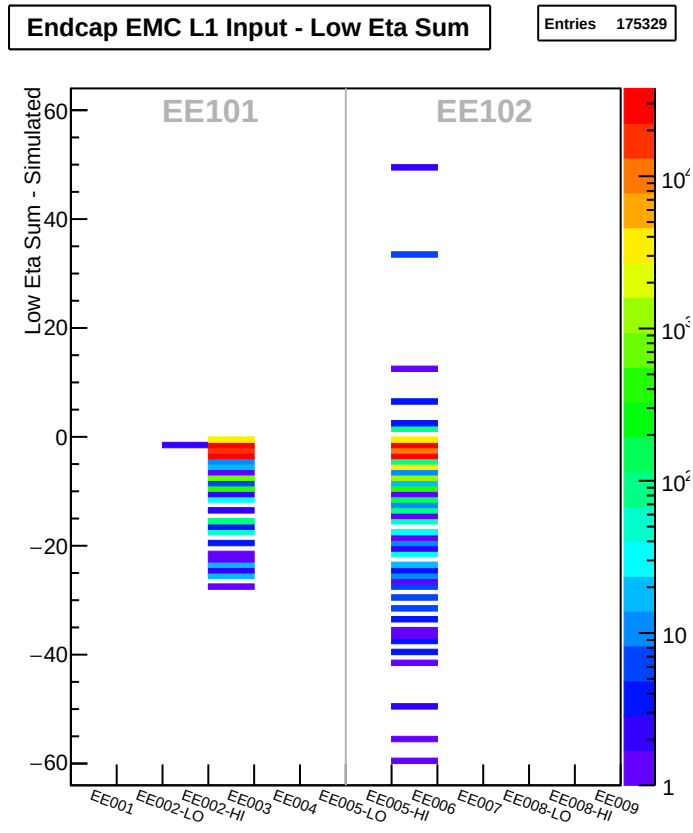

Barrel EMC L1 Input - High Tower Bits
Entries 3.844109e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

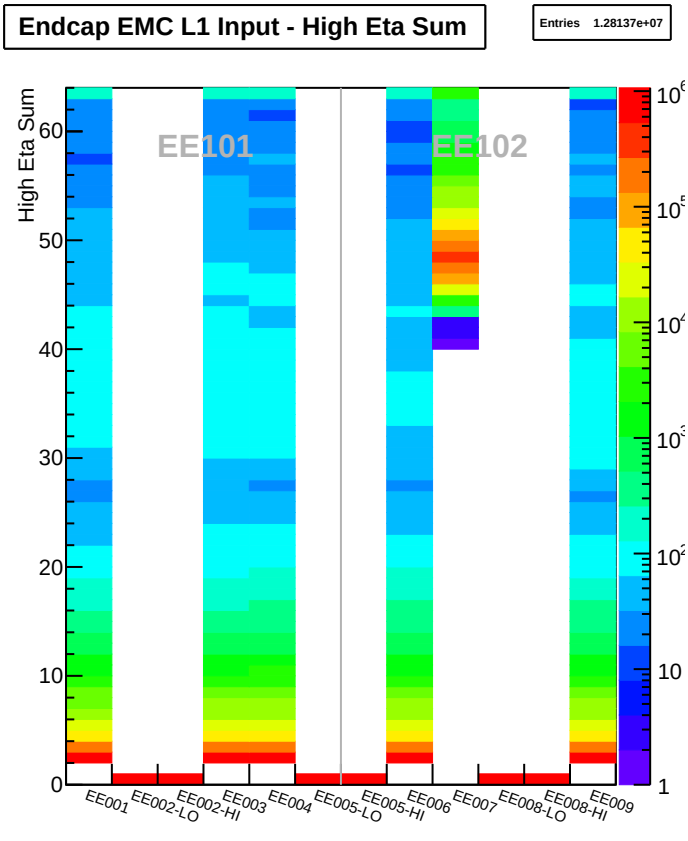

Barrel EMC L1 Input - High Tower Bits
Entries 27580
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

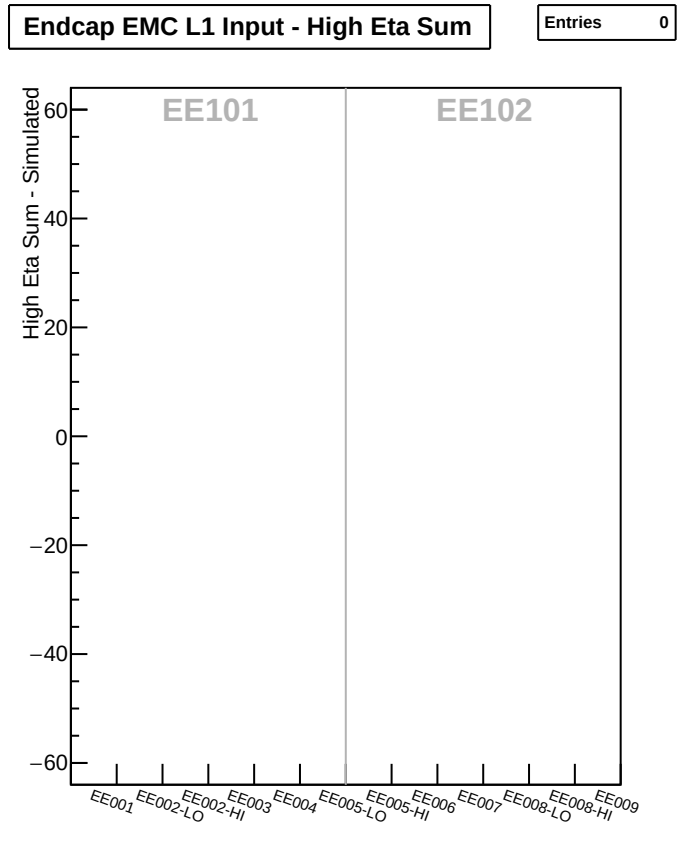

Barrel EMC L1 Input - HT.TP Bit
Entries 3.844109e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

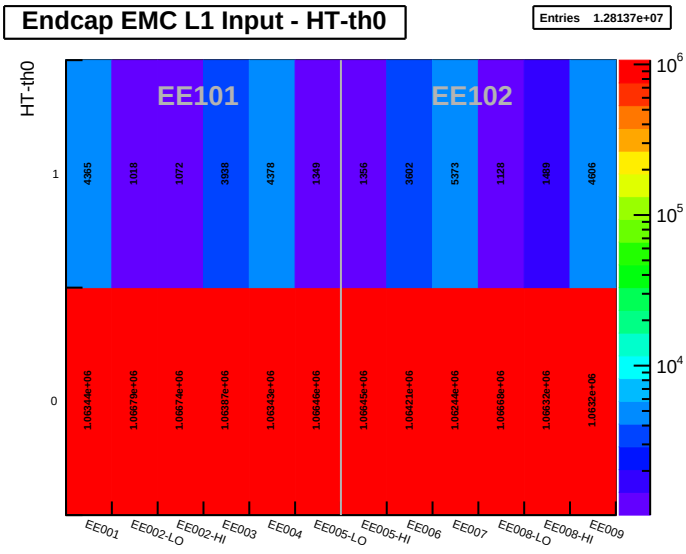

Barrel EMC L1 Input - High Tower Bits
Entries 27038
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

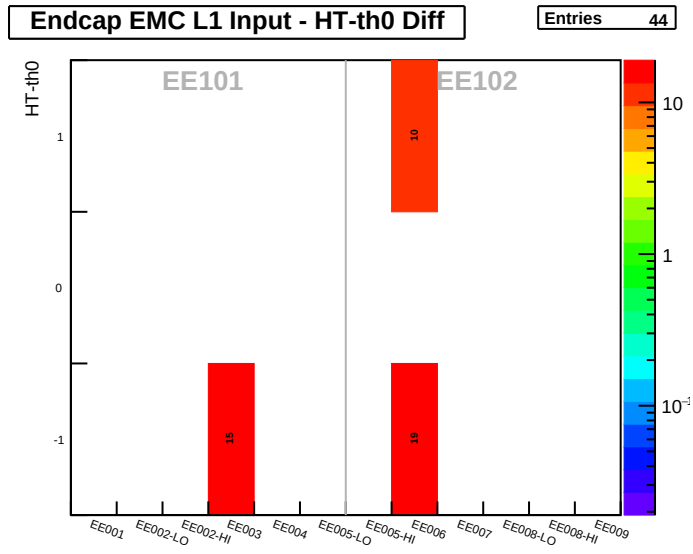

Endcap EMC L1 Input - Low Eta Sum
Entries 1.28137e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

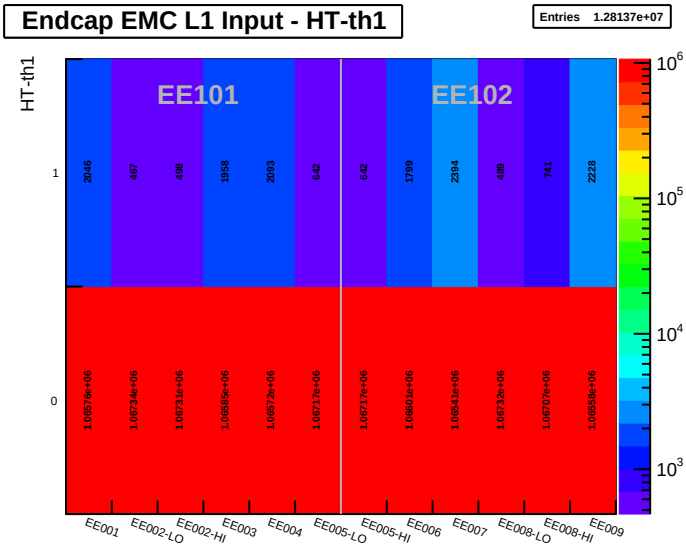

Endcap EMC L1 Input - Low Eta Sum
Entries 175329
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

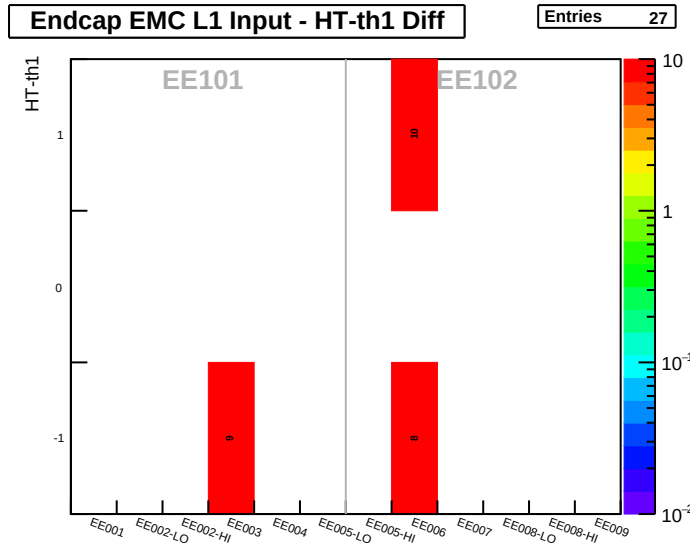

Endcap EMC L1 Input - High Eta Sum
Entries 1.28137e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

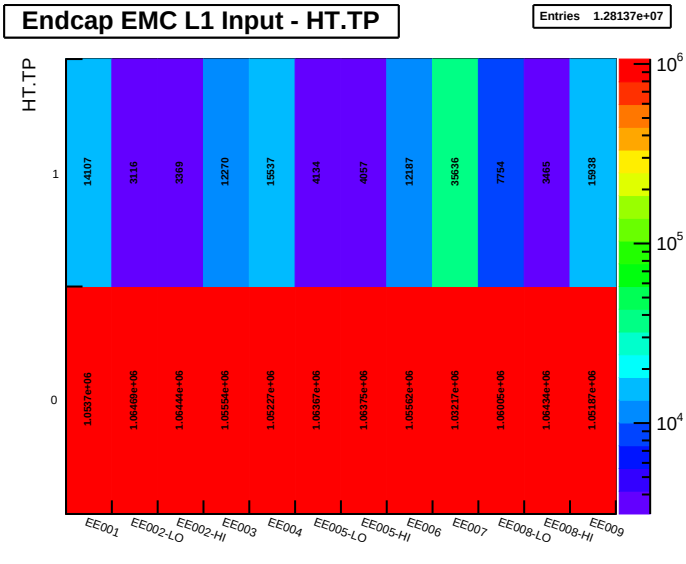

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

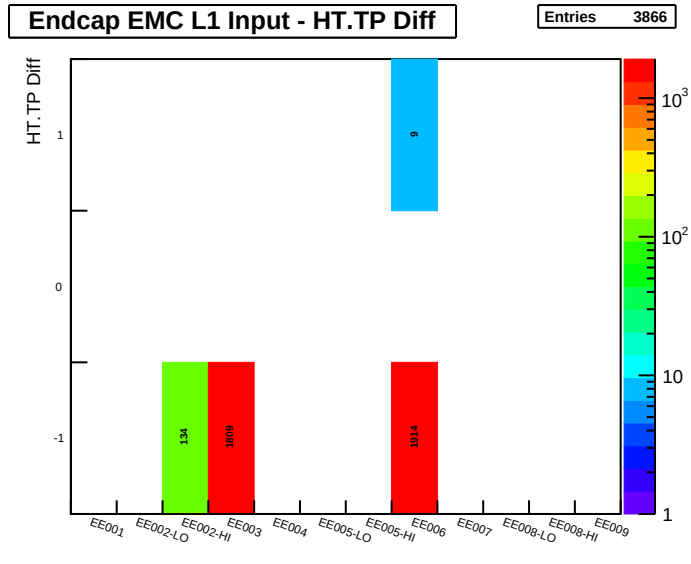

Endcap EMC L1 Input - HT-th0
Entries 1.28137e+07
HT-th0
EE101
EE102
1
0
4365
1018
1072
3938
4378
1349
1356
3602
5373
1128
1489
4606
1.06344e+06
1.06679e+06
1.06674e+06
1.06387e+06
1.06343e+06
1.06646e+06
1.06645e+06
1.06421e+06
1.06244e+06
1.06668e+06
1.06632e+06
1.0632e+06
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009
10^6
10^5
10^4

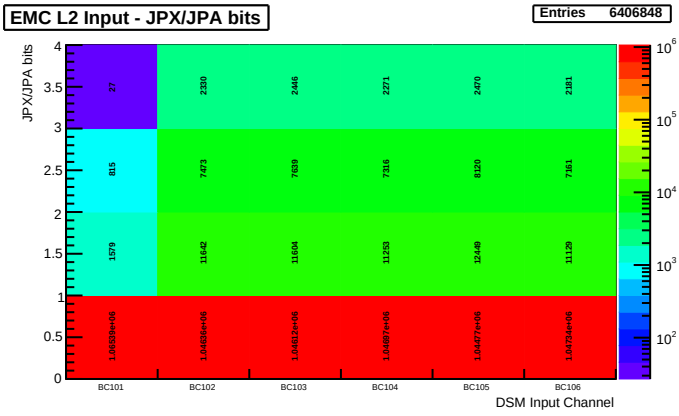

Endcap EMC L1 Input - HT-th0 Diff
Entries 44
HT-th0
EE101
EE102
1
0
-1
10
15
19
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009
10
1
10^{-1}

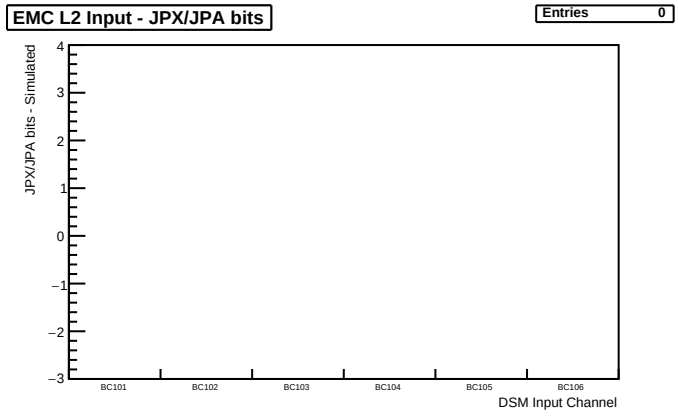

Endcap EMC L1 Input - HT-th1
Entries 1.28137e+07
HT-th1
EE101
EE102
1
0
2046
467
498
1958
2093
642
642
1799
2394
489
741
2228
1.06576e+06
1.06734e+06
1.06731e+06
1.06595e+06
1.06572e+06
1.06717e+06
1.06717e+06
1.06601e+06
1.06541e+06
1.06732e+06
1.06707e+06
1.06558e+06
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009
10^6
10^5
10^4
10^3

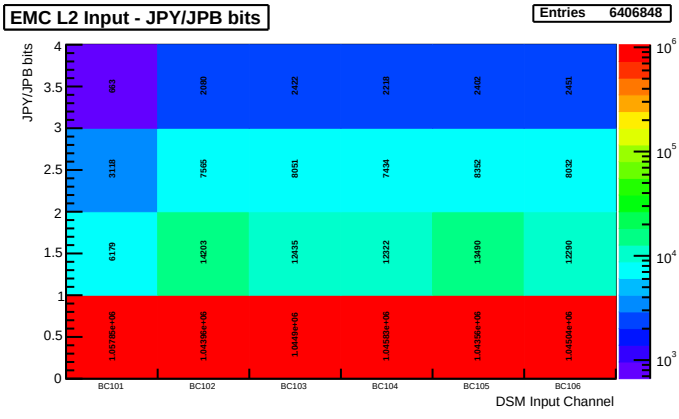

Endcap EMC L1 Input - HT-th1 Diff
Entries 27
HT-th1
EE101
EE102
1
0
-1
10
9
8
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009
10
1
10^{-1}
10^{-2}

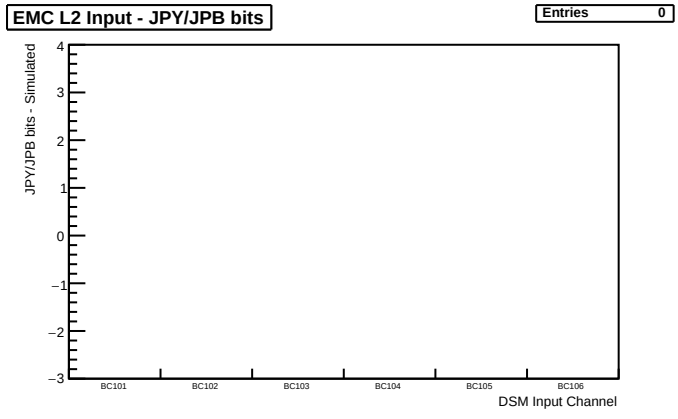

Endcap EMC L1 Input - HT.TP
Entries 1.28137e+07
HT.TP
1
0
14107
3116
3369
12270
15537
4134
4057
12187
35536
7754
3465
15938
1.0537e+06
1.06469e+06
1.06444e+06
1.05554e+06
1.06227e+06
1.06367e+06
1.06375e+06
1.05562e+06
1.03217e+06
1.06005e+06
1.06434e+06
1.06187e+06
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009
10^6
10^5
10^4

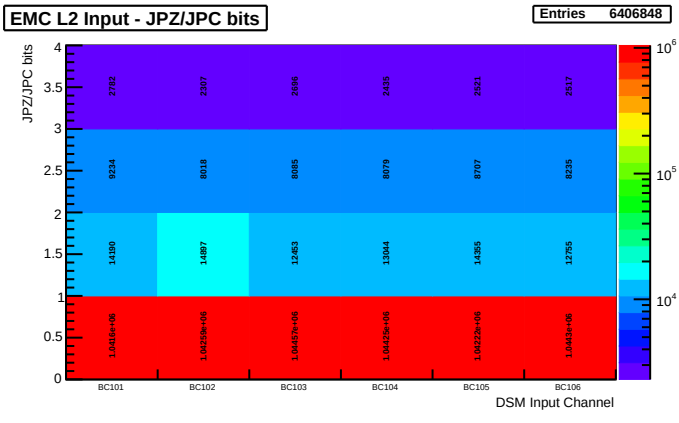

Endcap EMC L1 Input - HT.TP Diff
Entries 3866
HT.TP Diff
1
0
-1
9
134
1809
1914
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009
10^3
10^2
10
1

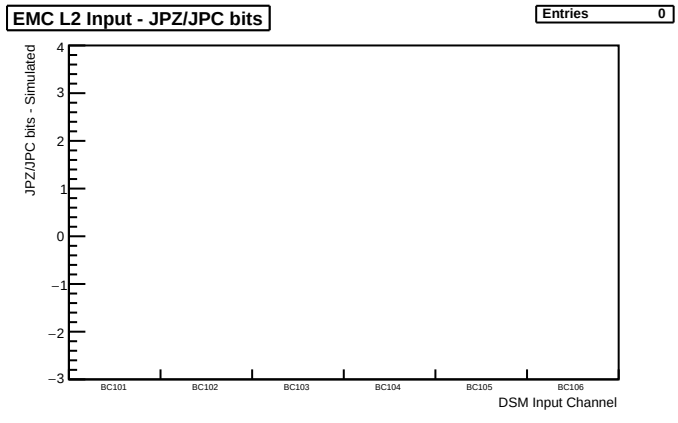

EMC L2 Input - JPX/JPA bits
Entries 6406848
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
27
2330
2446
2271
2470
2191
815
7473
7639
7316
8120
7161
1579
11642
11604
11253
12148
11129
1.06539e+06
1.04636e+06
1.04612e+06
1.04887e+06
1.04477e+06
1.04734e+06

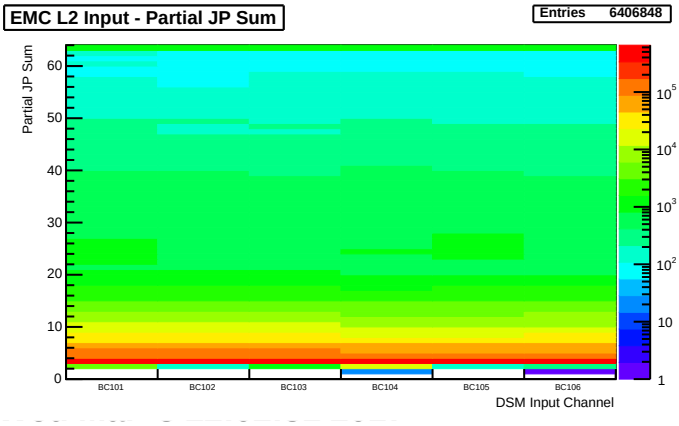

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

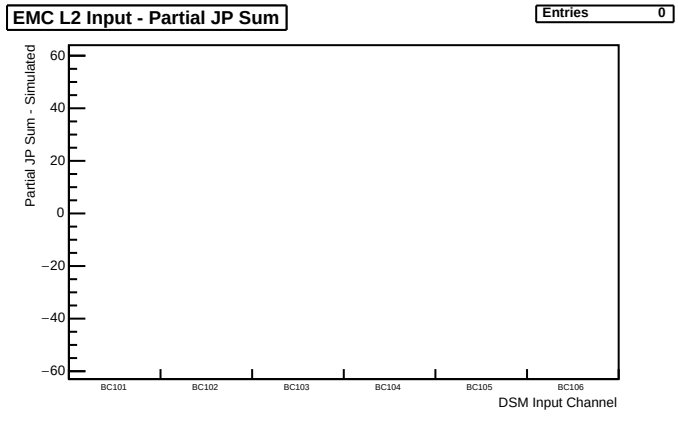

EMC L2 Input - JPY/JPB bits
Entries 6406848
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
663
2090
2422
2218
2482
2451
3118
7565
8051
7434
8332
8032
6179
14203
12435
12322
13490
12290
1.05785e+06
1.04396e+06
1.0449e+06
1.04583e+06
1.04396e+06
1.04504e+06

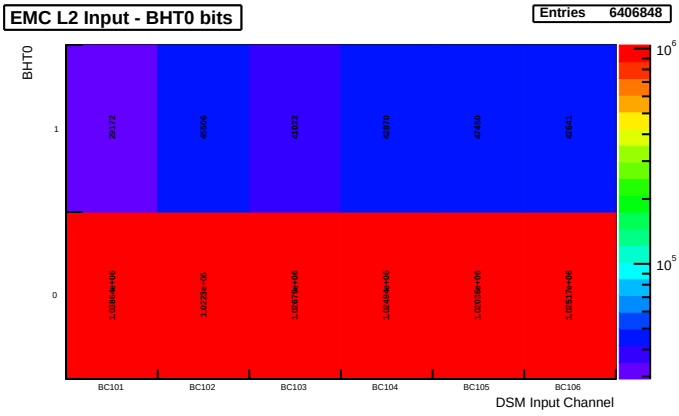

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

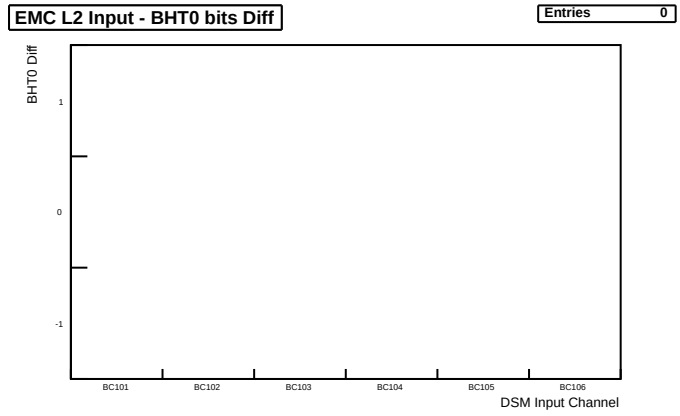

EMC L2 Input - JPZ/JPC bits
Entries 6406848
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
2742
2307
2696
2435
2521
2517
9234
8018
8085
8079
8707
8235
14190
14897
12453
13044
14355
12755
1.0416e+06
1.04259e+06
1.04457e+06
1.04429e+06
1.04222e+06
1.0413e+06

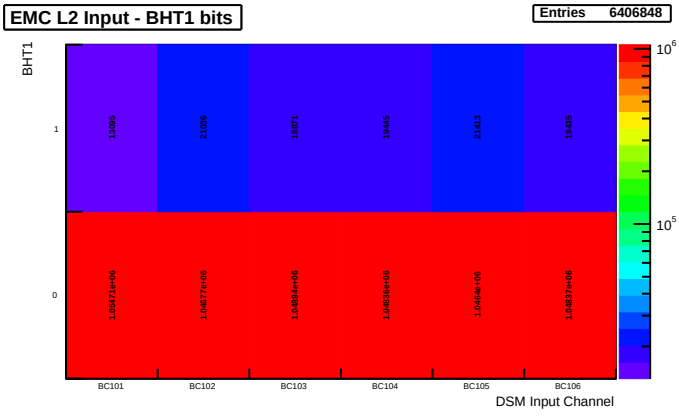

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

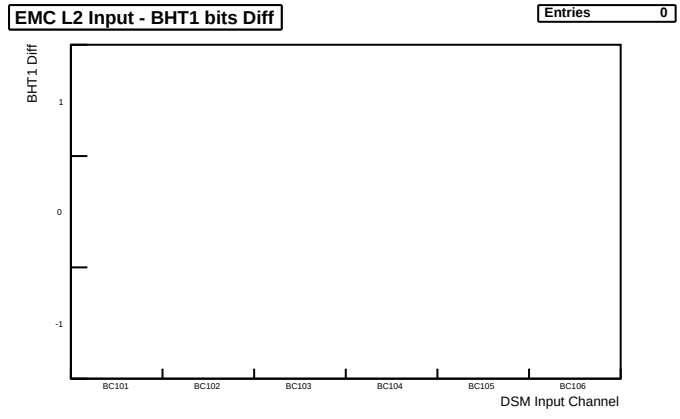

EMC L2 Input - Partial JP Sum
Entries 6406848
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

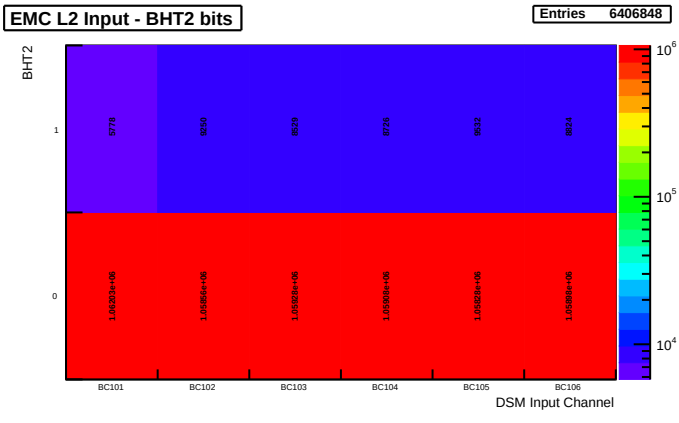

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

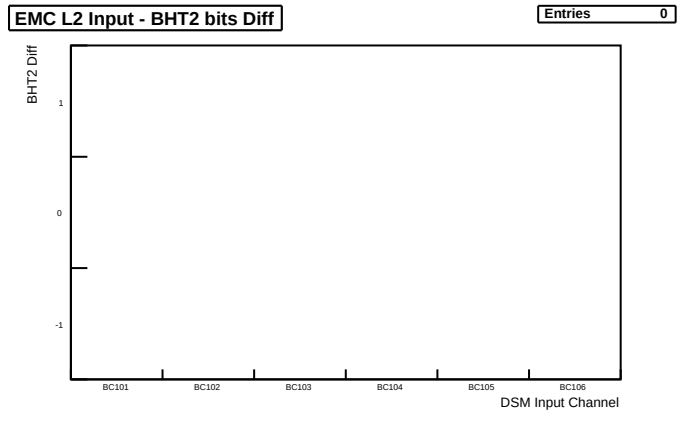

EMC L2 Input - BHT0 bits
Entries 6406848
BHT0
1
0
29172
45505
41022
42870
47450
42641
1.03884e+06
1.02229e+06
1.02679e+06
1.02494e+06
1.02039e+06
1.02517e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

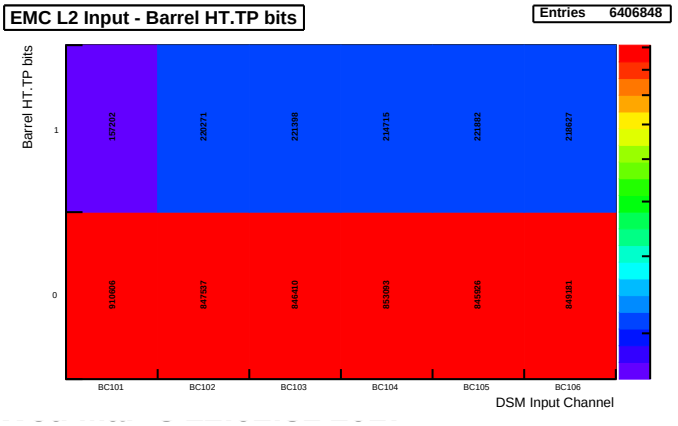

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

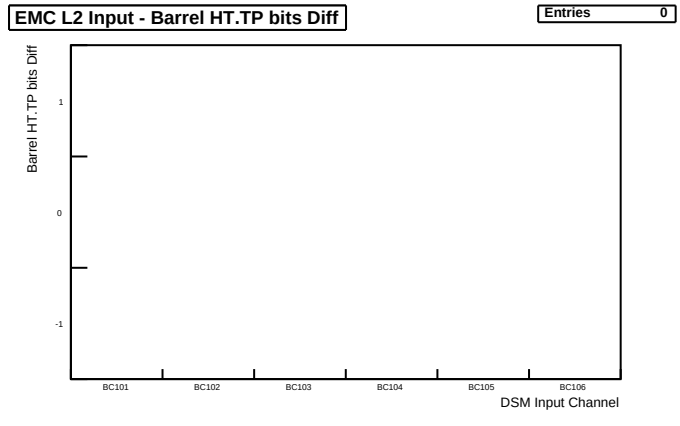

EMC L2 Input - BHT1 bits
Entries 6406848
BHT1
1
0
13695
21036
18871
19445
21413
19435
1.05471e+06
1.04977e+06
1.04894e+06
1.04936e+06
1.04944e+06
1.04837e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

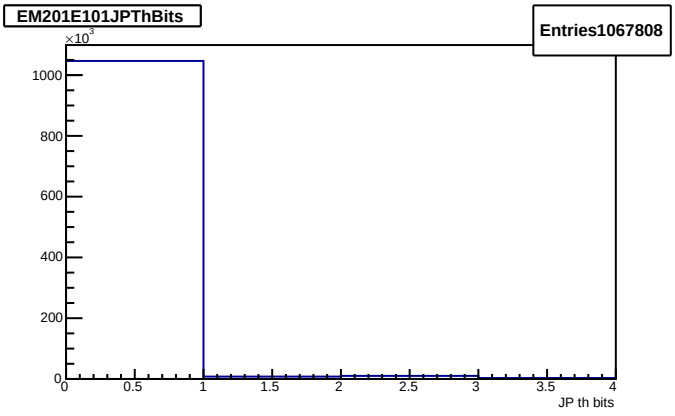

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

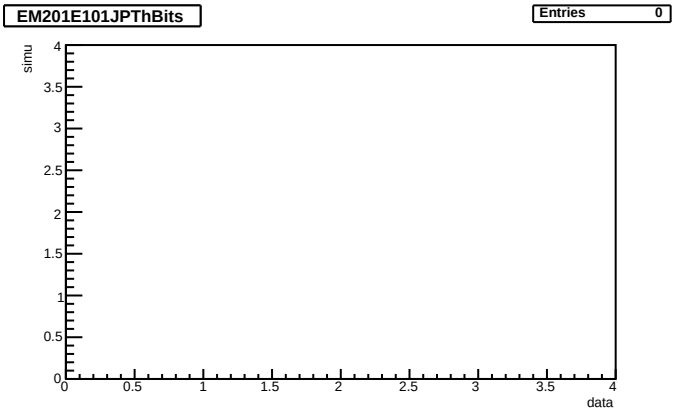

EMC L2 Input - BHT2 bits
Entries 6406848
BHT2
1
0
578
9250
8529
8726
9532
8824
1.062024e+06
1.058856e+06
1.059928e+06
1.059918e+06
1.058828e+06
1.058818e+06
10^6
10^5
10^4
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

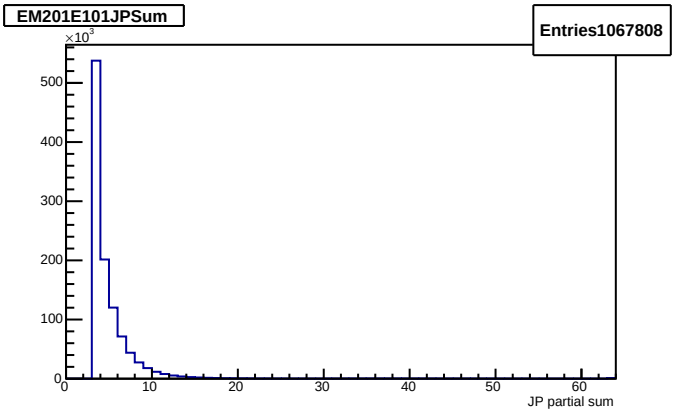

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

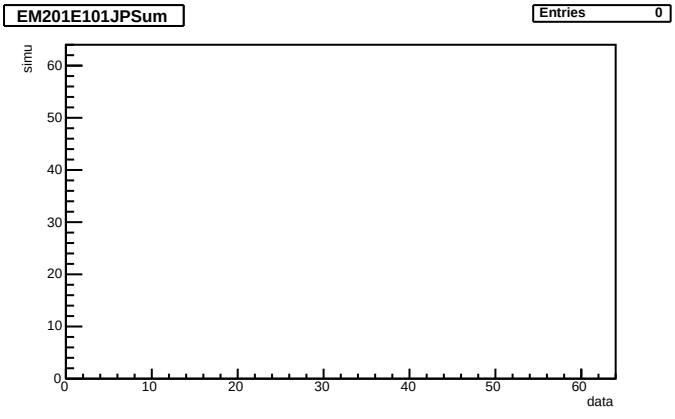

EMC L2 Input - Barrel HT.TP bits
Entries 6406848
Barrel HT.TP bits
1
0
157202
220271
221398
219715
221982
218627
910008
847537
846410
853003
845926
849181
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

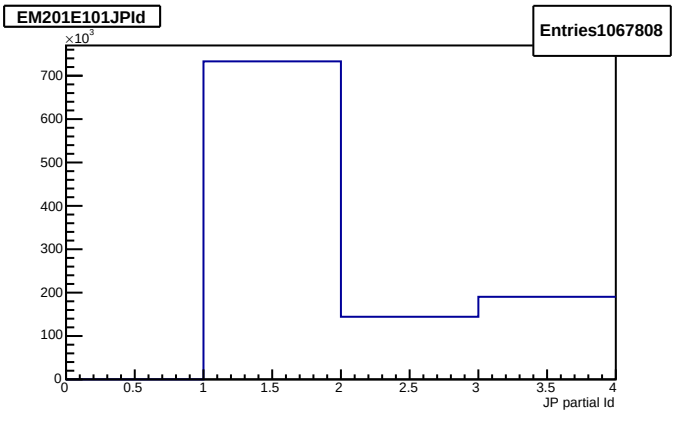

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

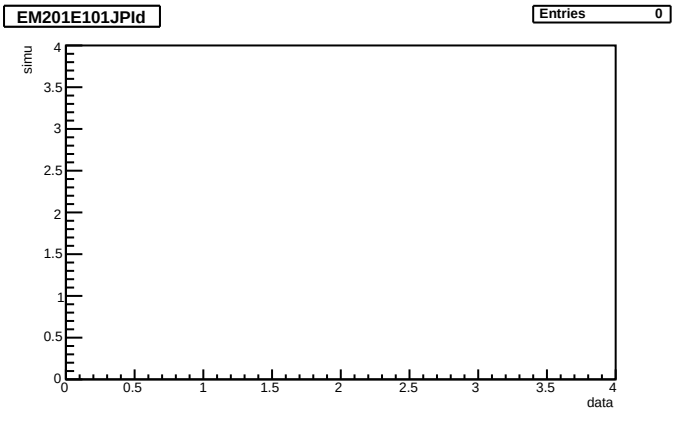

EM201E101JPThBits
Entries1067808
×10^3
JP th bits

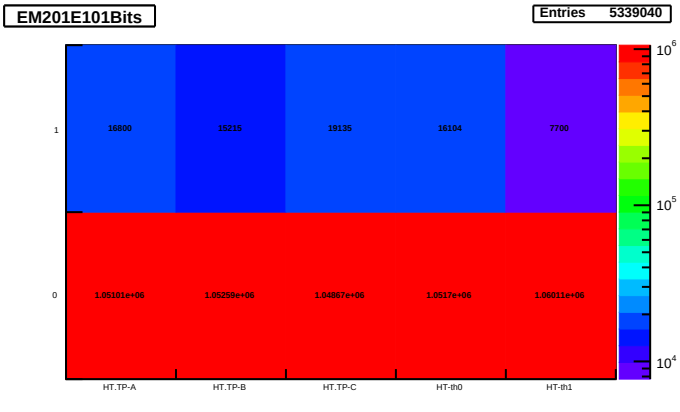

EM201E101JPThBits
Entries 0
simu
data

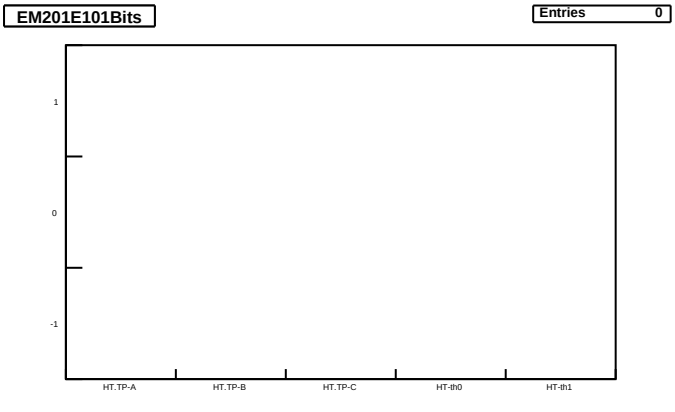

EM201E101JPSum
Entries1067808
×10^3
JP partial sum

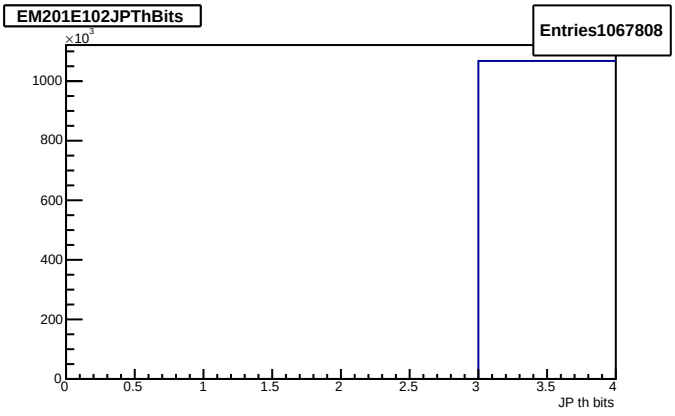

EM201E101JPSum
Entries 0
simu
data

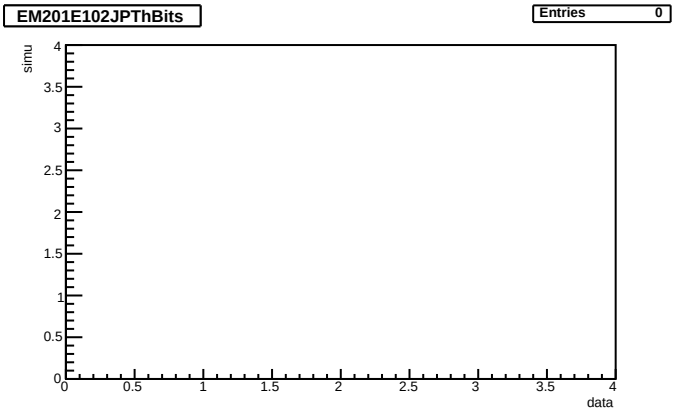

EM201E101JPId
Entries1067808
×10^3
JP partial Id

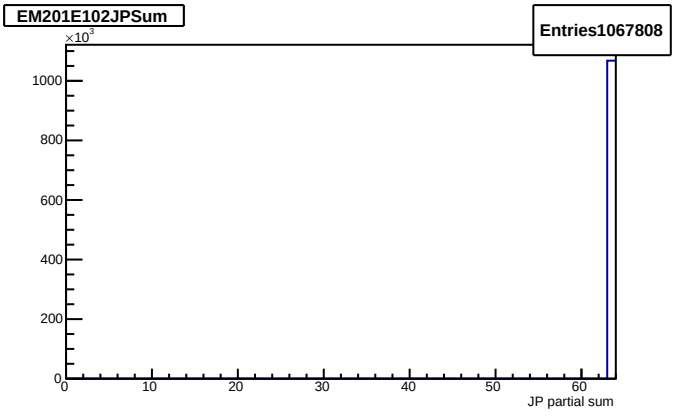

EM201E101JPId
Entries 0
simu
data

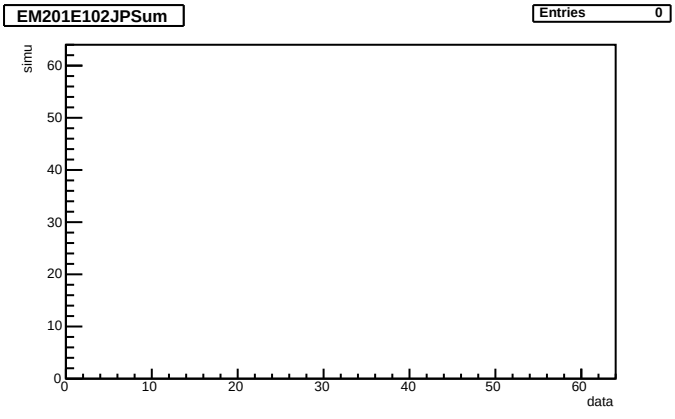

EM201E101Bits
Entries 5339040
16800
15215
19135
16104
7700
1.05101e+06
1.05259e+06
1.04867e+06
1.0517e+06
1.06011e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

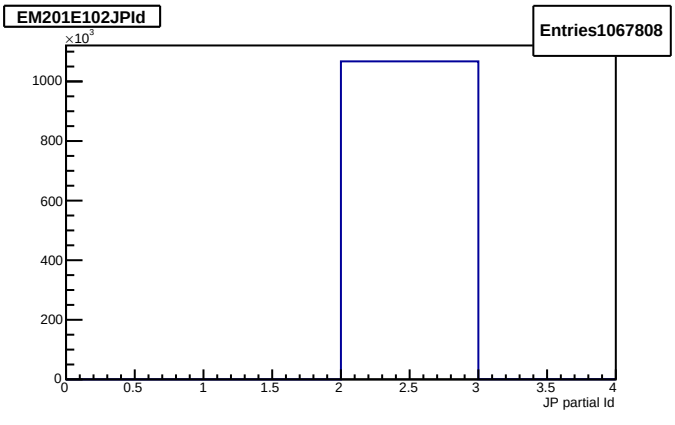

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

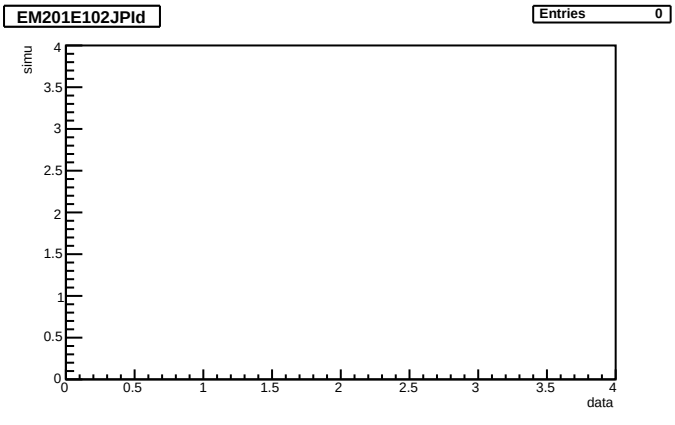

EM201E102JPThBits
Entries1067808
×10^3
JP th bits

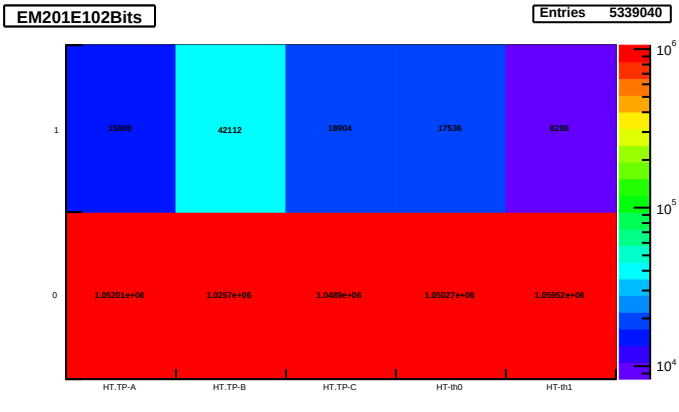

EM201E102JPThBits
Entries 0
simu
data

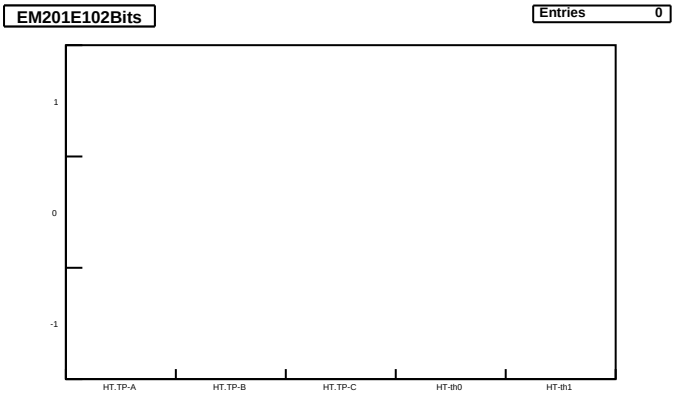

EM201E102JPSum
Entries1067808
×10^3
JP partial sum

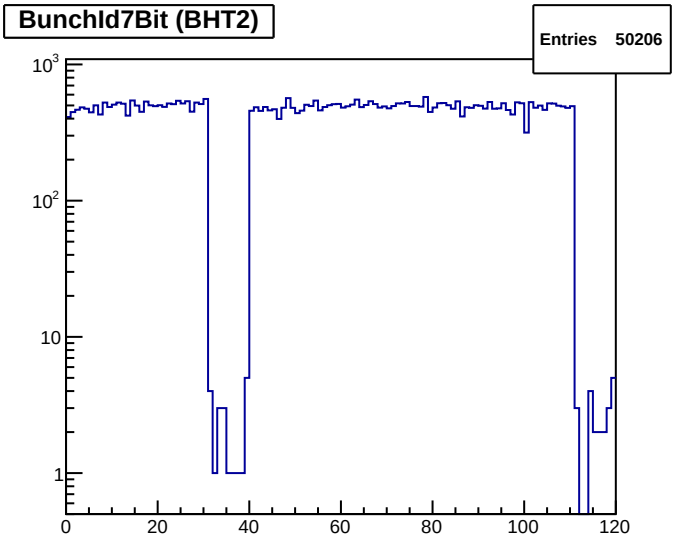

EM201E102JPSum
Entries 0
simu
data

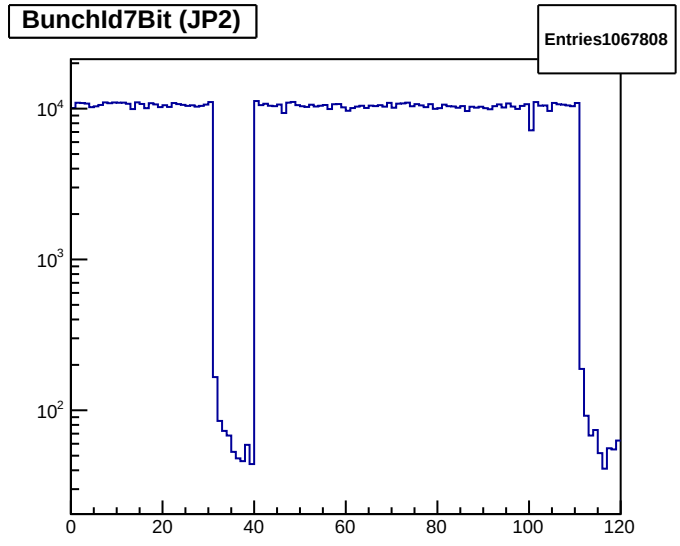

EM201E102JPId
Entries1067808
×10^3
JP partial Id

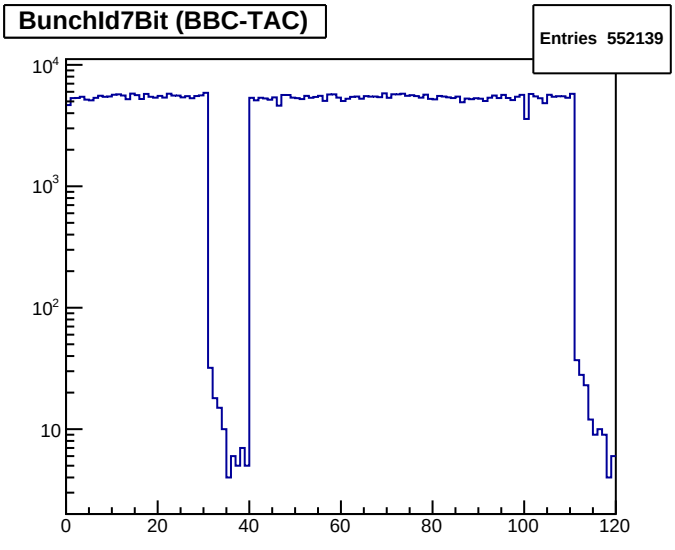

EM201E102JPId
Entries 0
simu
data

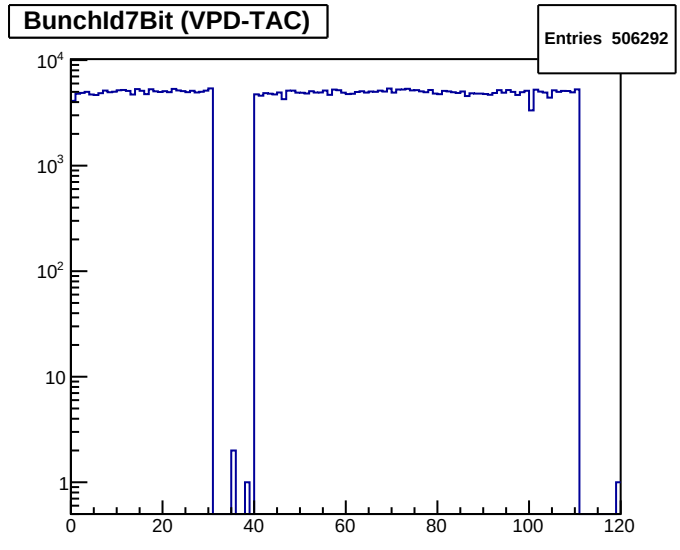

EM201E102Bits
Entries 5339040
15800
42112
18904
17536
8288
1.05201e+06
1.0257e+06
1.0489e+06
1.05027e+06
1.05952e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

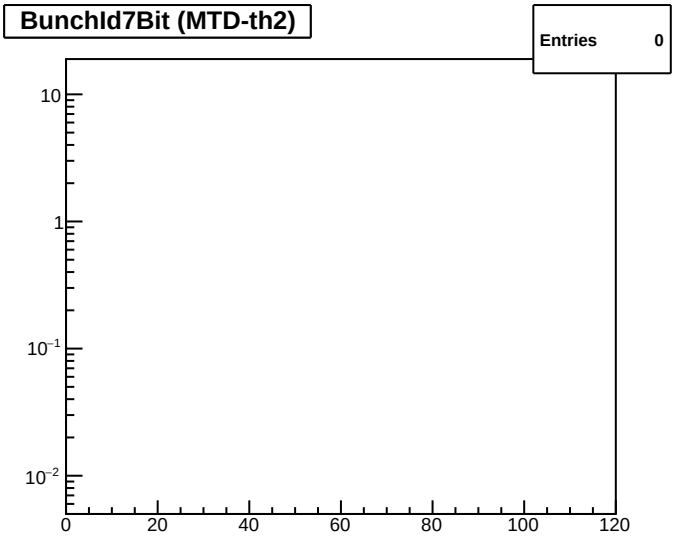

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

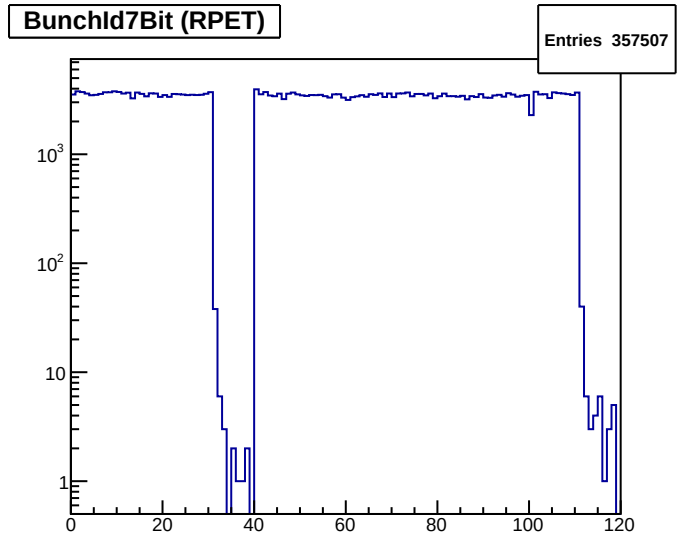

BunchId7Bit (BHT2)
Entries 50206

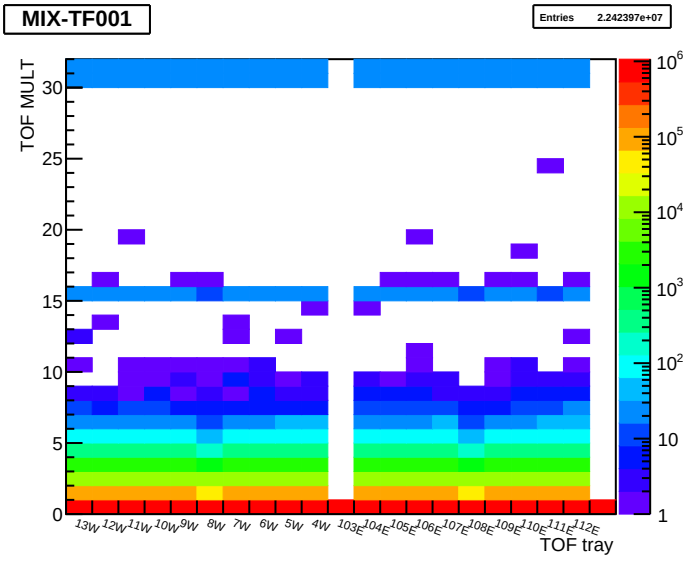

BunchId7Bit (JP2)
Entries1067808

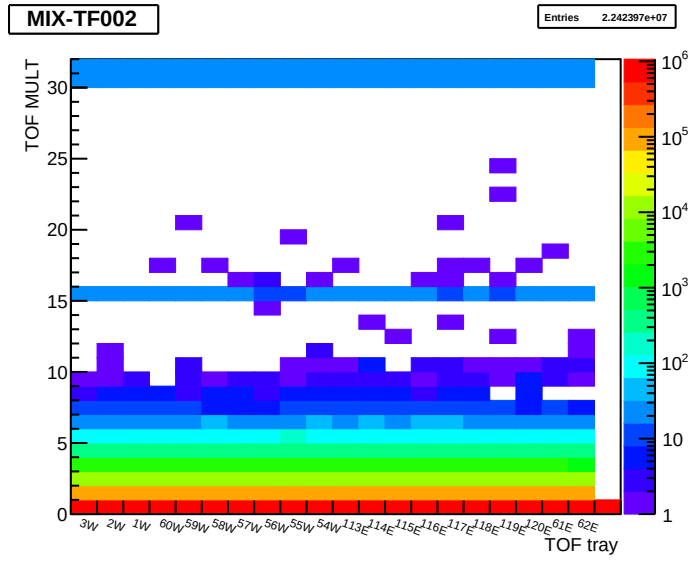

BunchId7Bit (BBC-TAC)
Entries 552139

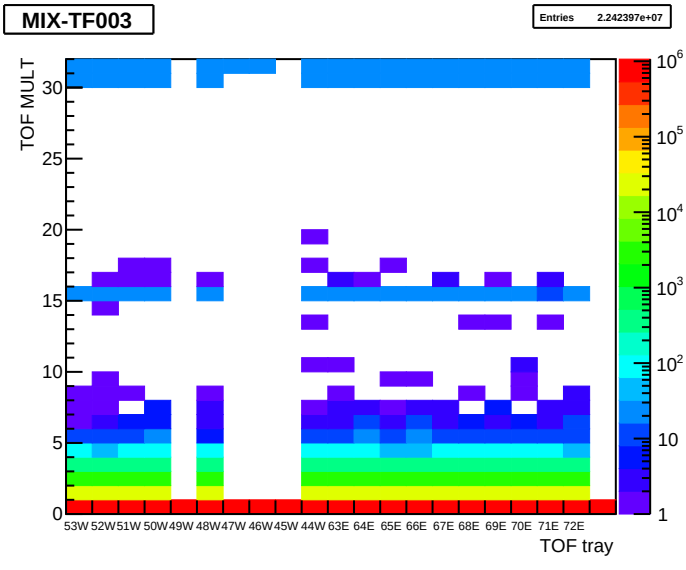

BunchId7Bit (VPD-TAC)
Entries 506292

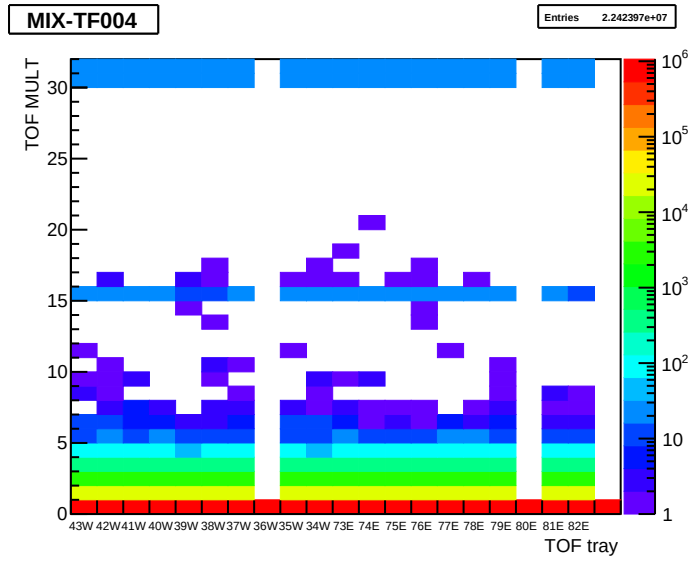

BunchId7Bit (MTD-th2)
Entries 0

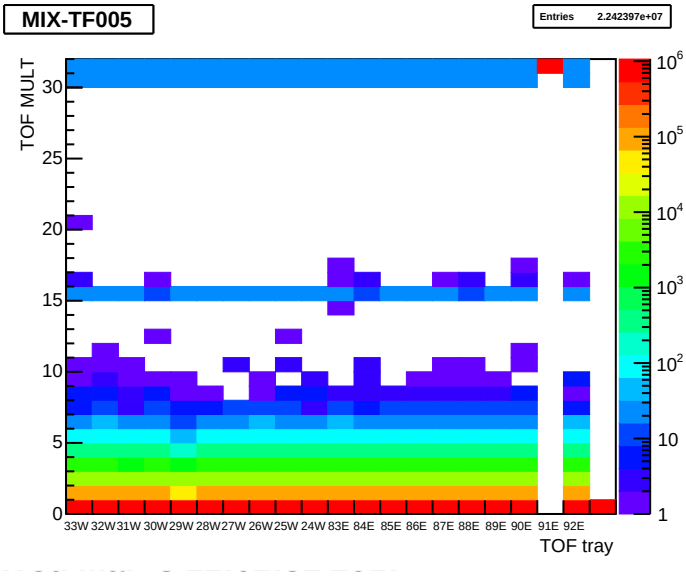

BunchId7Bit (RPET)
Entries 357507

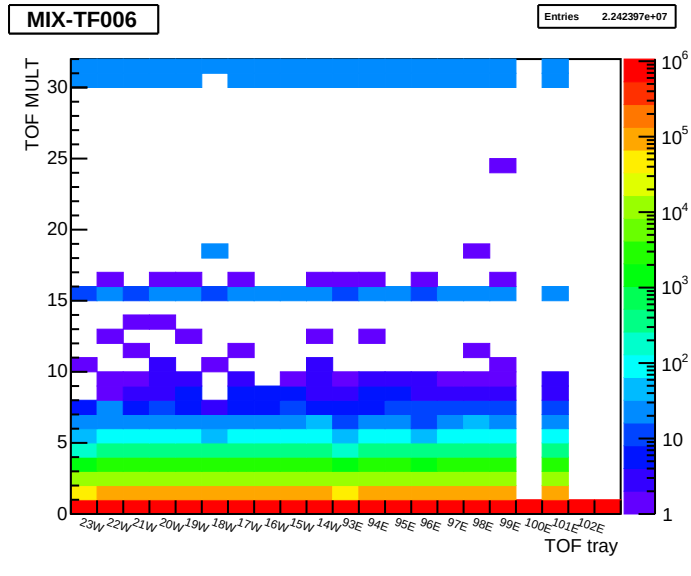

MIX-TF001
Entries 2.242397e+07
TOF MULT
TOF tray

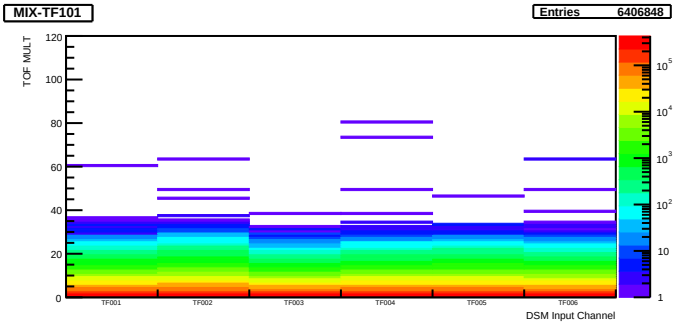

MIX-TF002
Entries 2.242397e+07
TOF MULT
TOF tray

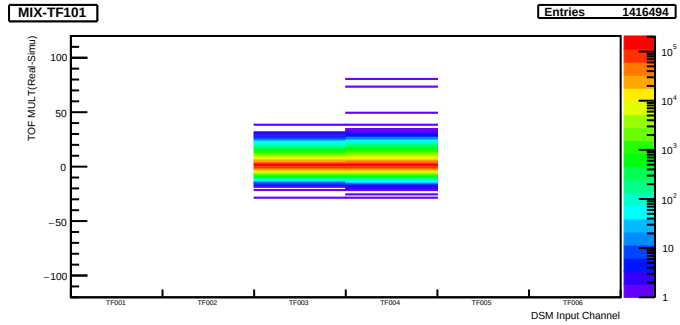

MIX-TF003
Entries 2.242397e+07
TOF MULT
TOF tray

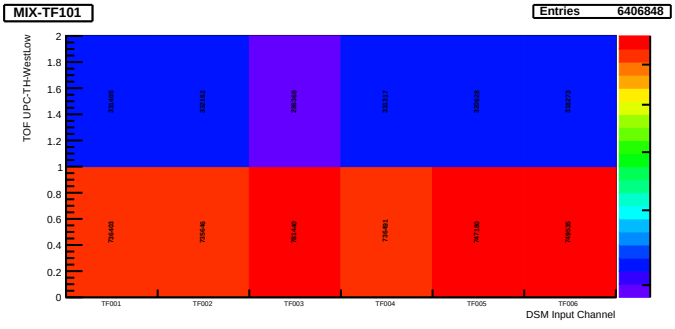

MIX-TF004
Entries 2.242397e+07
TOF MULT
TOF tray

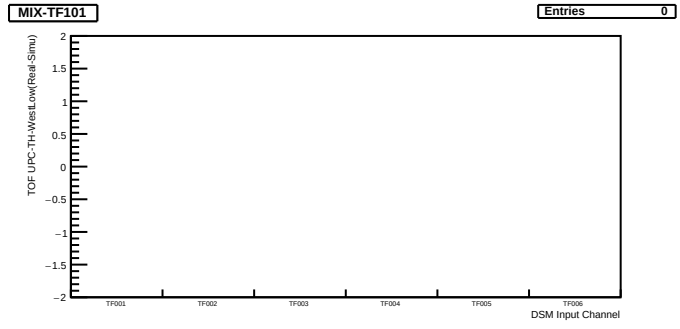

MIX-TF005
Entries 2.242397e+07
TOF MULT
TOF tray

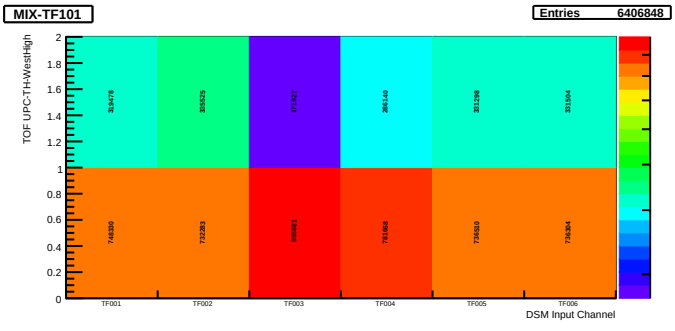

MIX-TF006
Entries 2.242397e+07
TOF MULT
TOF tray

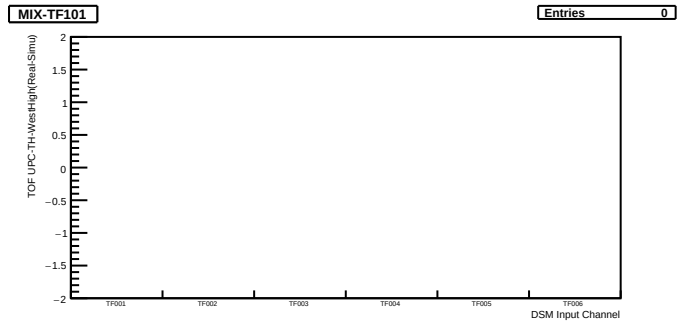

MIX-TF101
Entries 6406848
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

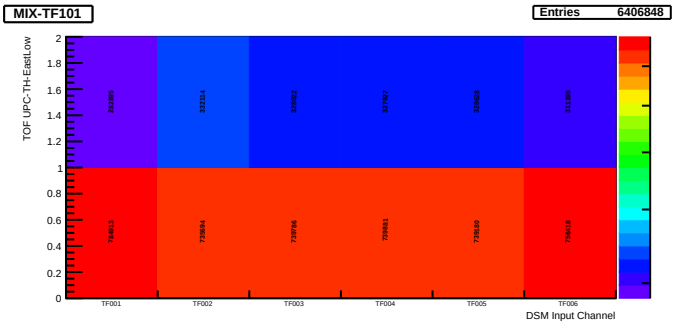

MIX-TF101
Entries 1416494
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

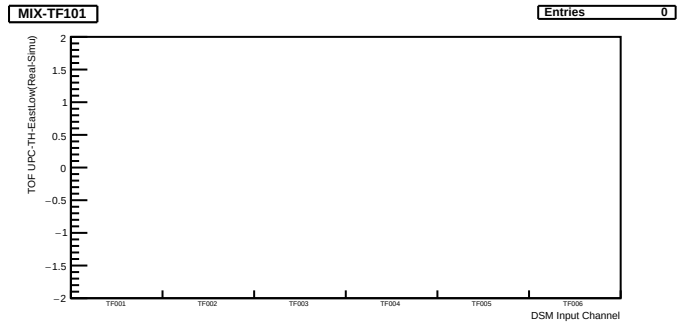

MIX-TF101
Entries 6406848
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

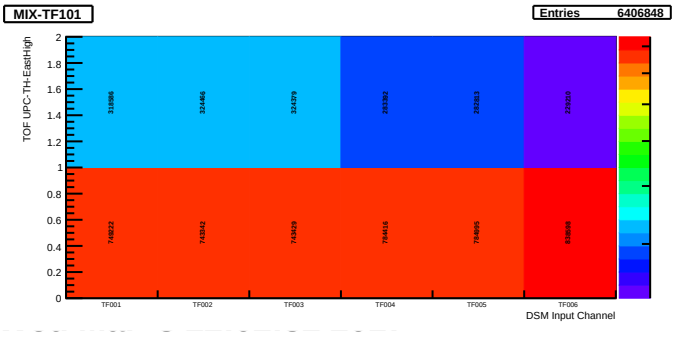

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

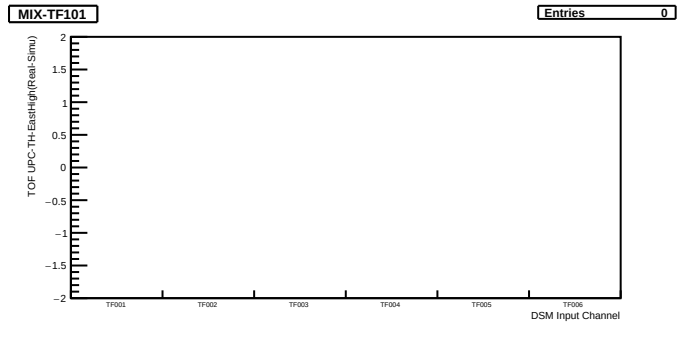

MIX-TF101
Entries 6406848
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

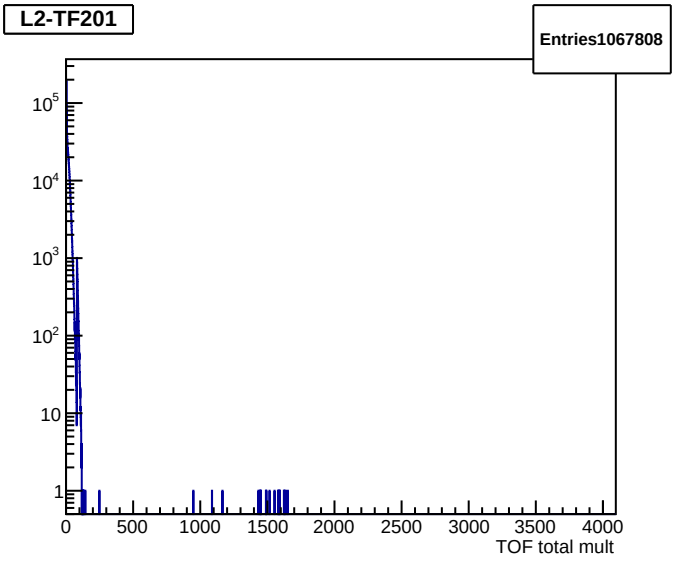

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

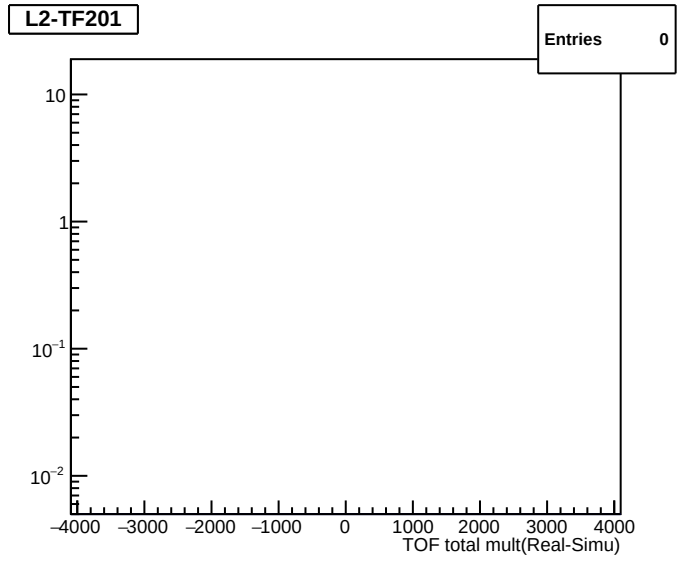

MIX-TF101
Entries 6406848
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

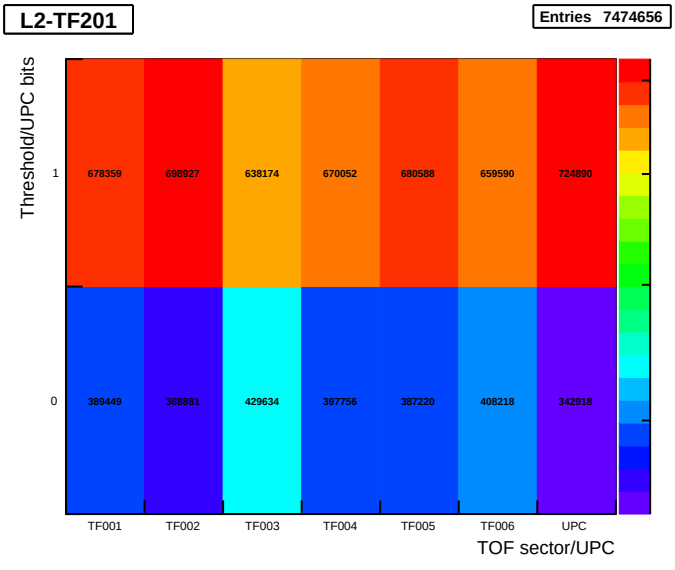

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

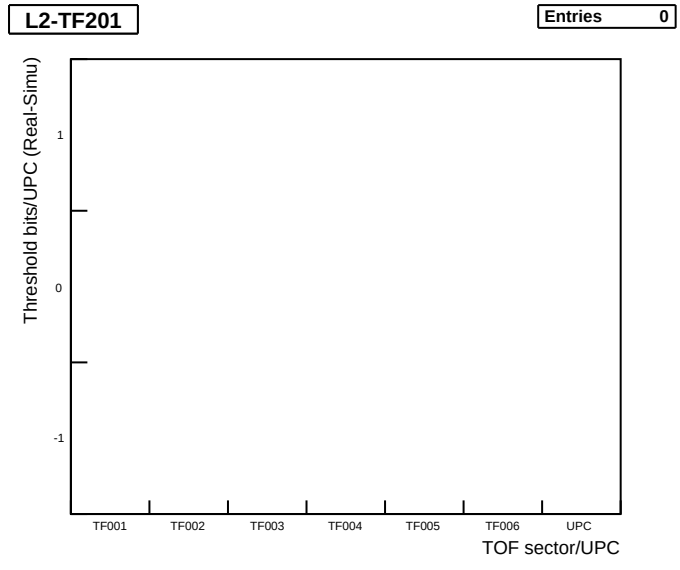

MIX-TF101
Entries 6406848
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

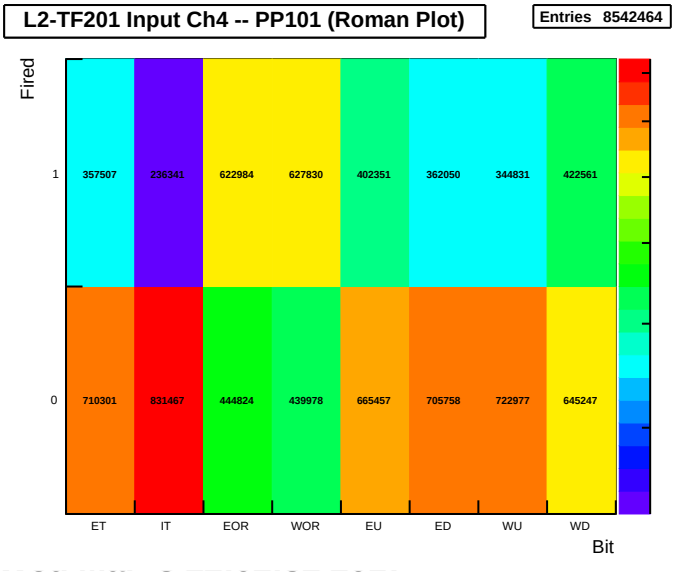

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

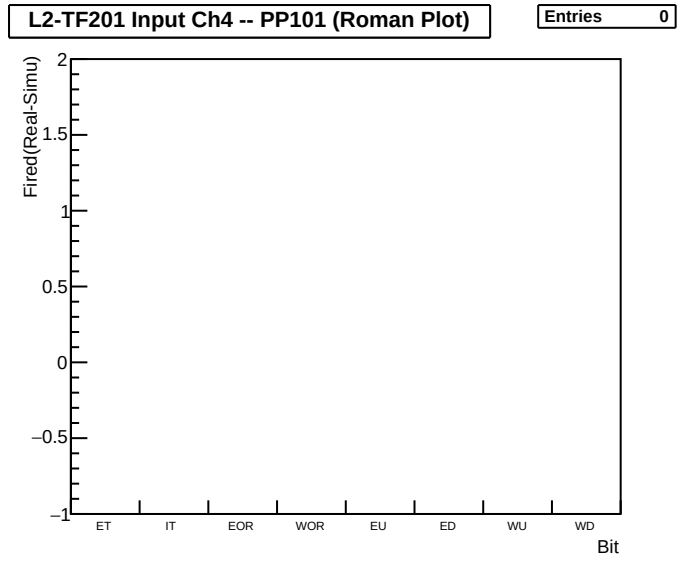

L2-TF201
Entries1067808
TOF total mult

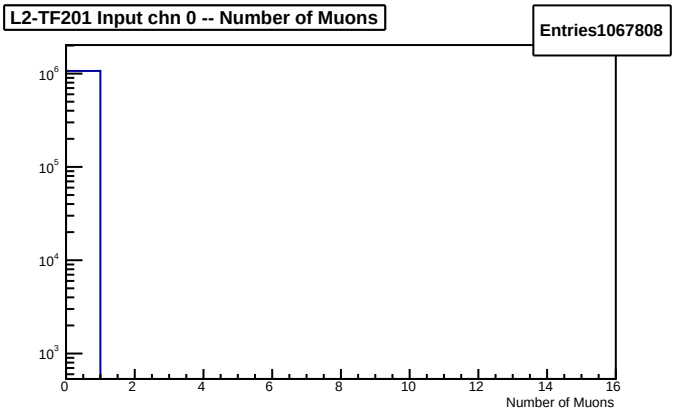

L2-TF201
Entries 0
TOF total mult(Real-Simu)

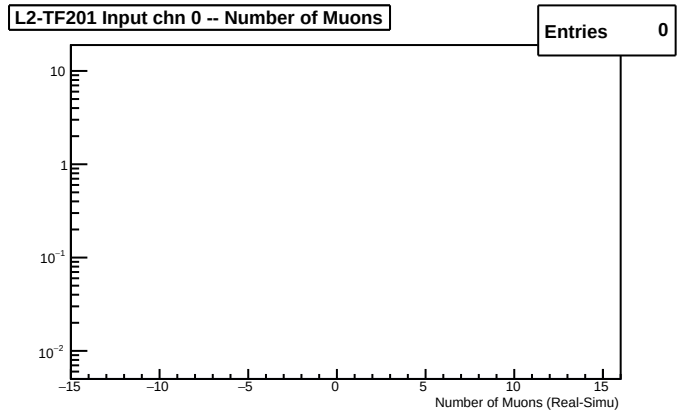

L2-TF201
Entries 7474656
Threshold/UPC bits
678359 698927 638174 670052 680588 659590 724890
389449 368881 429634 397756 387220 408218 342918
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

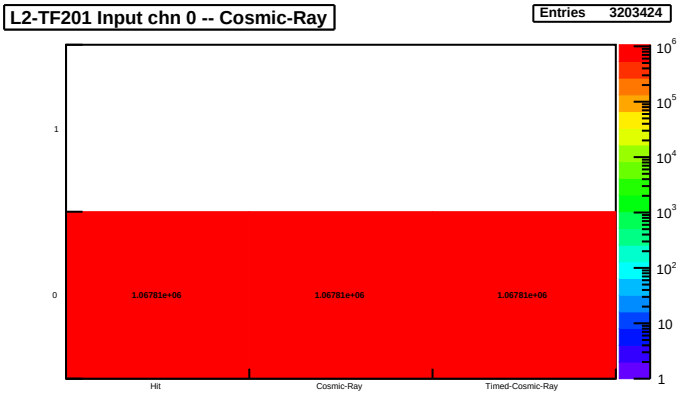

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

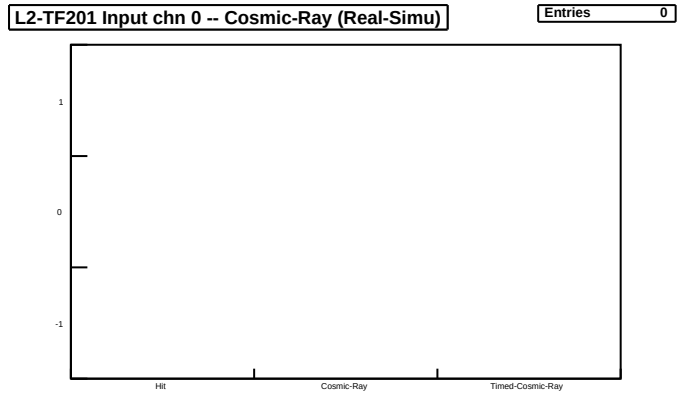

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 8542464
Fired
357507 236341 622984 627830 402351 362050 344831 422561
710301 831467 444824 439978 665457 705758 722977 645247
ET IT EOR WOR EU ED WU WD
Bit

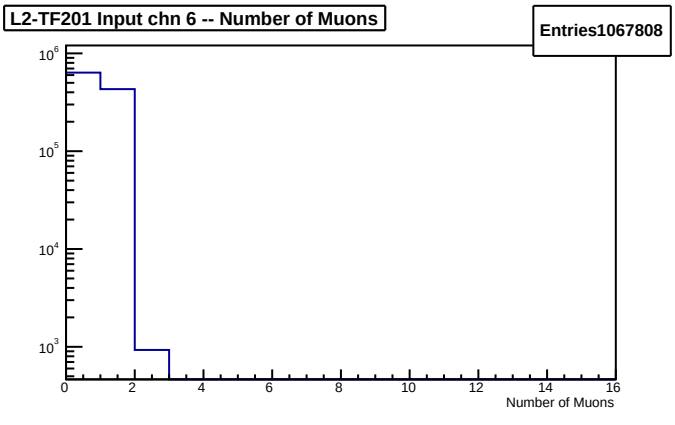

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

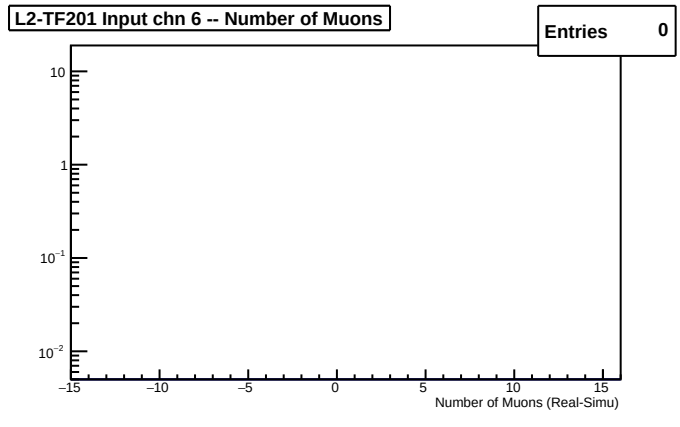

L2-TF201 Input chn 0 -- Number of Muons
Entries1067808
Number of Muons

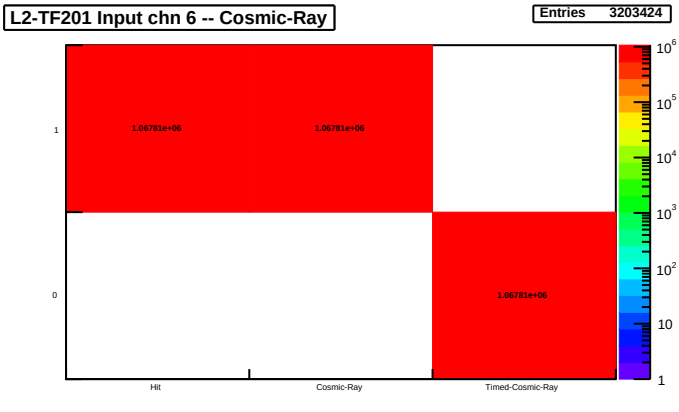

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

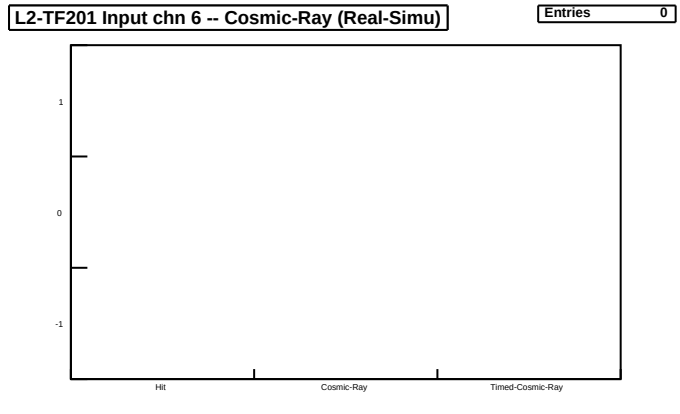

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 3203424
1.06781e+06
1.06781e+06
1.06781e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

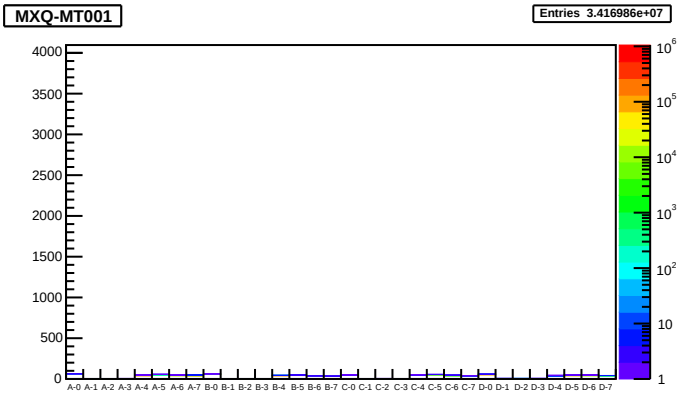

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

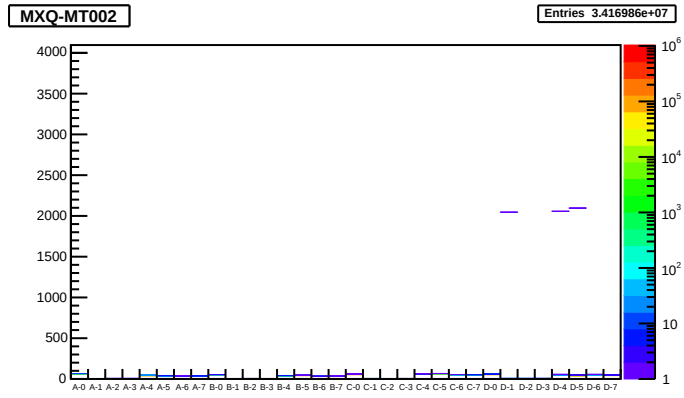

L2-TF201 Input chn 6 -- Number of Muons
Entries1067808
Number of Muons

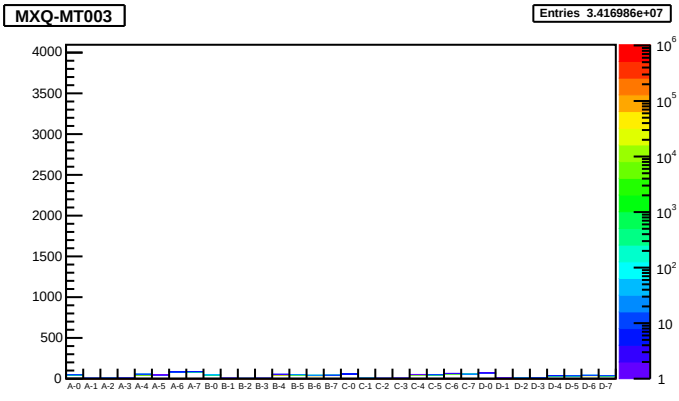

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

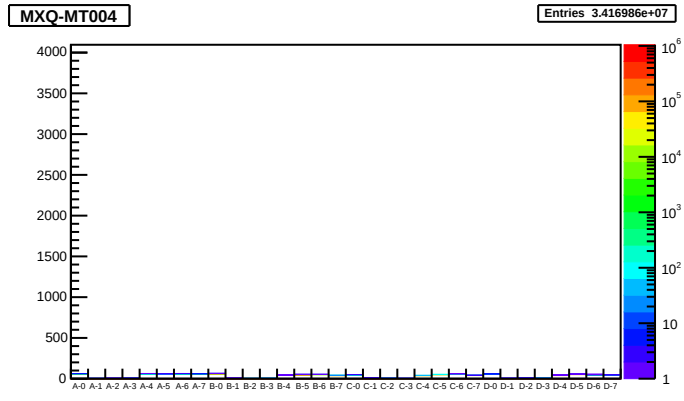

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 3203424
1.06781e+06
1.06781e+06
1.06781e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

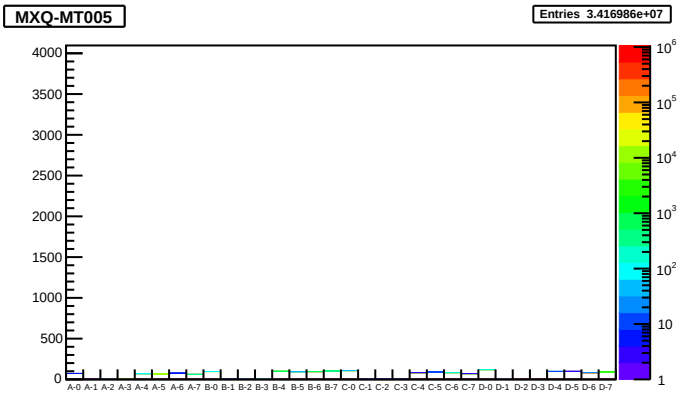

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

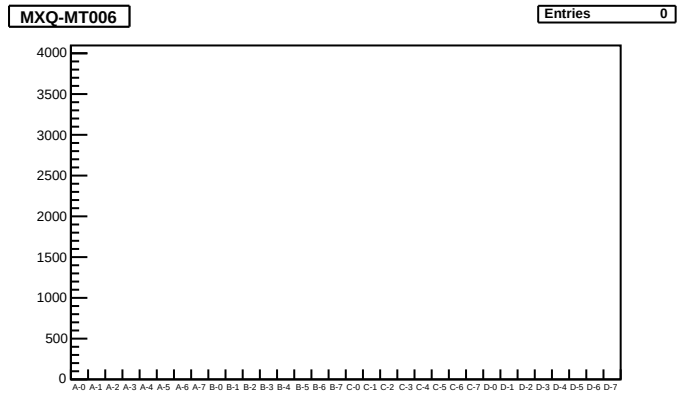

MXQ-MT001
Entries 3.416986e+07

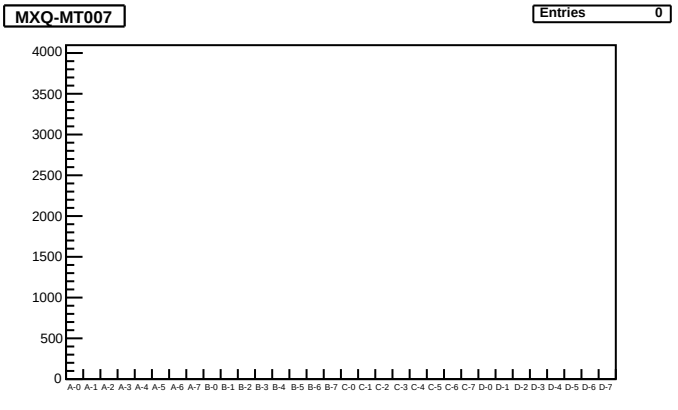

MXQ-MT002
Entries 3.416986e+07

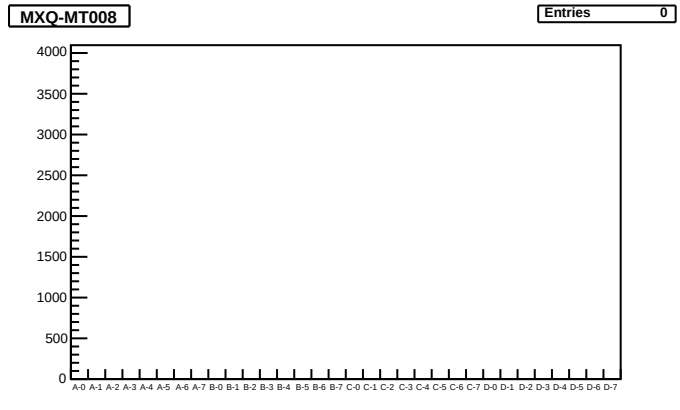

MXQ-MT003
Entries 3.416986e+07

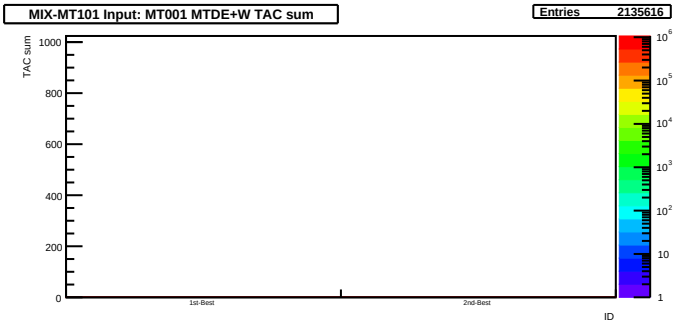

MXQ-MT004
Entries 3.416986e+07

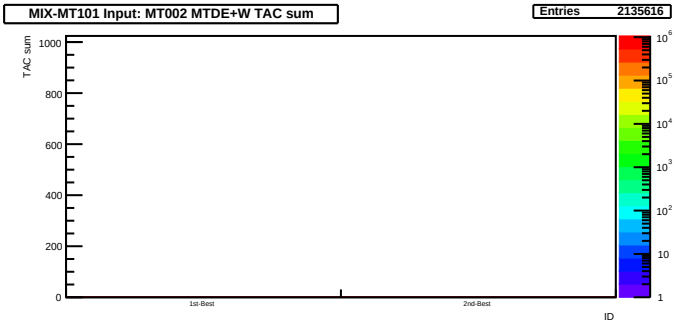

MXQ-MT005
Entries 3.416986e+07

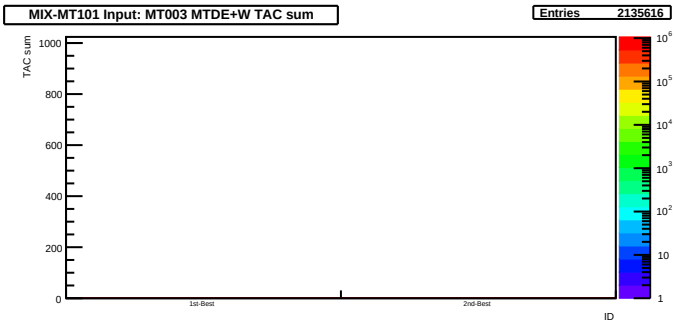

MXQ-MT006
Entries 0

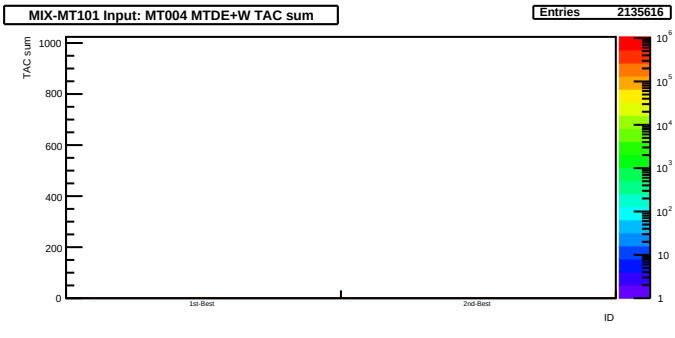

MXQ-MT007
Entries 0

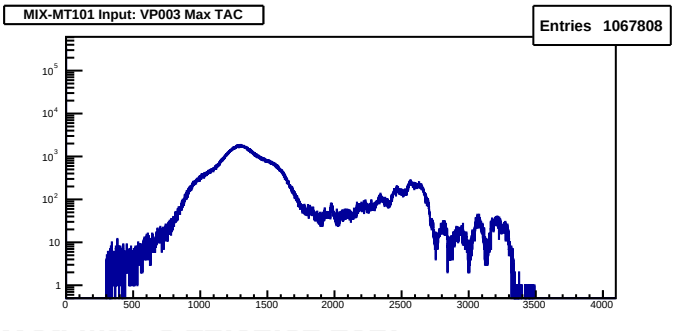

MXQ-MT008
Entries 0

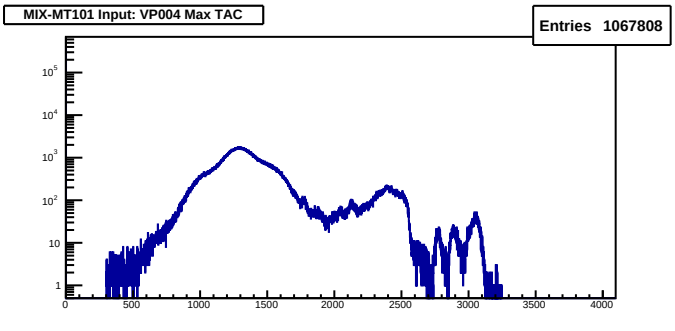

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 2135616
TAC sum
1st-Best
2nd-Best
ID

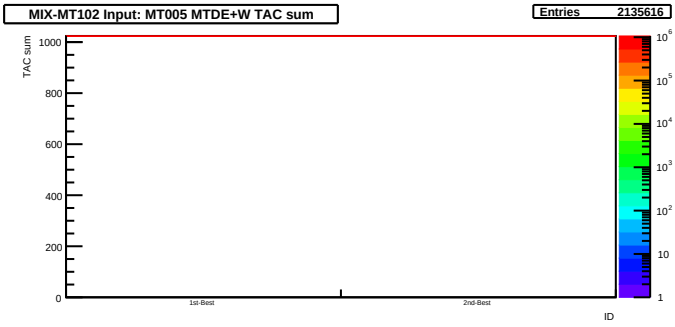

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 2135616
TAC sum
1st-Best
2nd-Best
ID

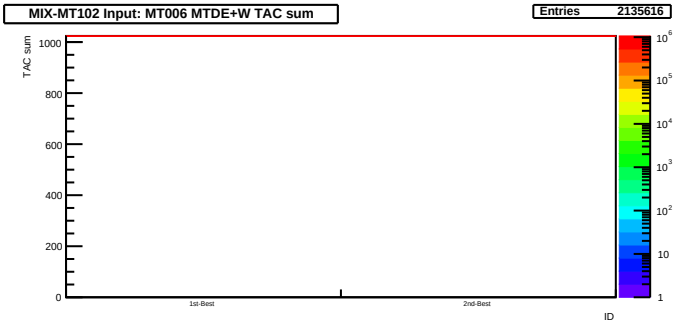

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 2135616
TAC sum
1st-Best
2nd-Best
ID

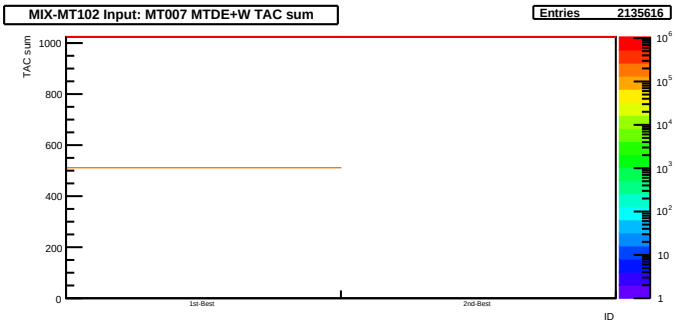

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 2135616
TAC sum
1st-Best
2nd-Best
ID

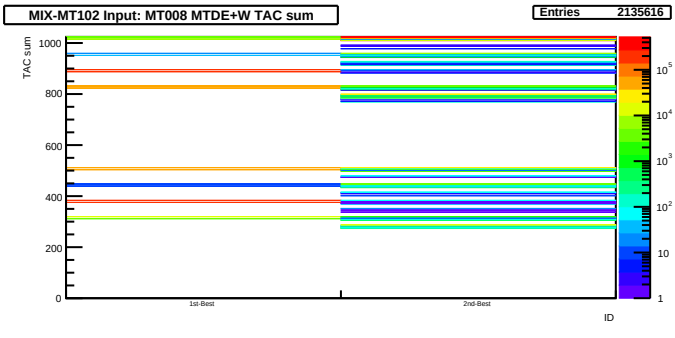

MIX-MT101 Input: VP003 Max TAC
Entries 1067808

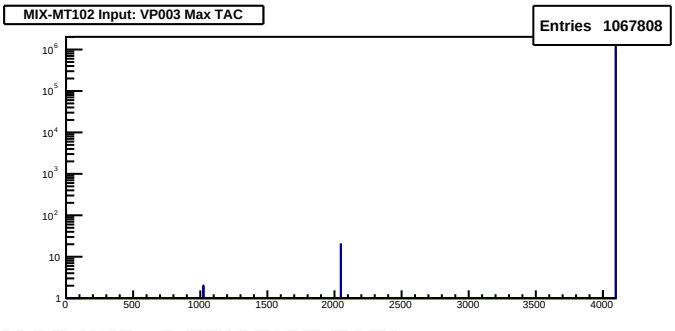

MIX-MT101 Input: VP004 Max TAC
Entries 1067808

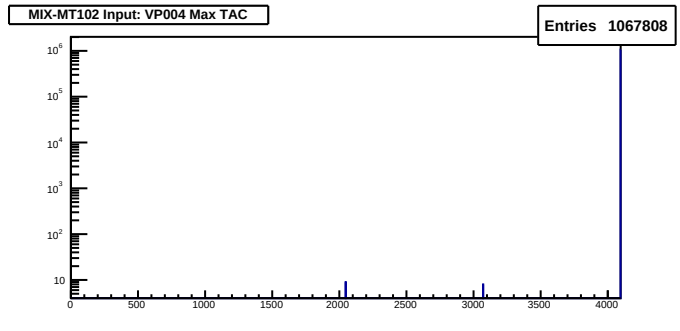

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 2135616
TAC sum
1st-Best
2nd-Best
ID

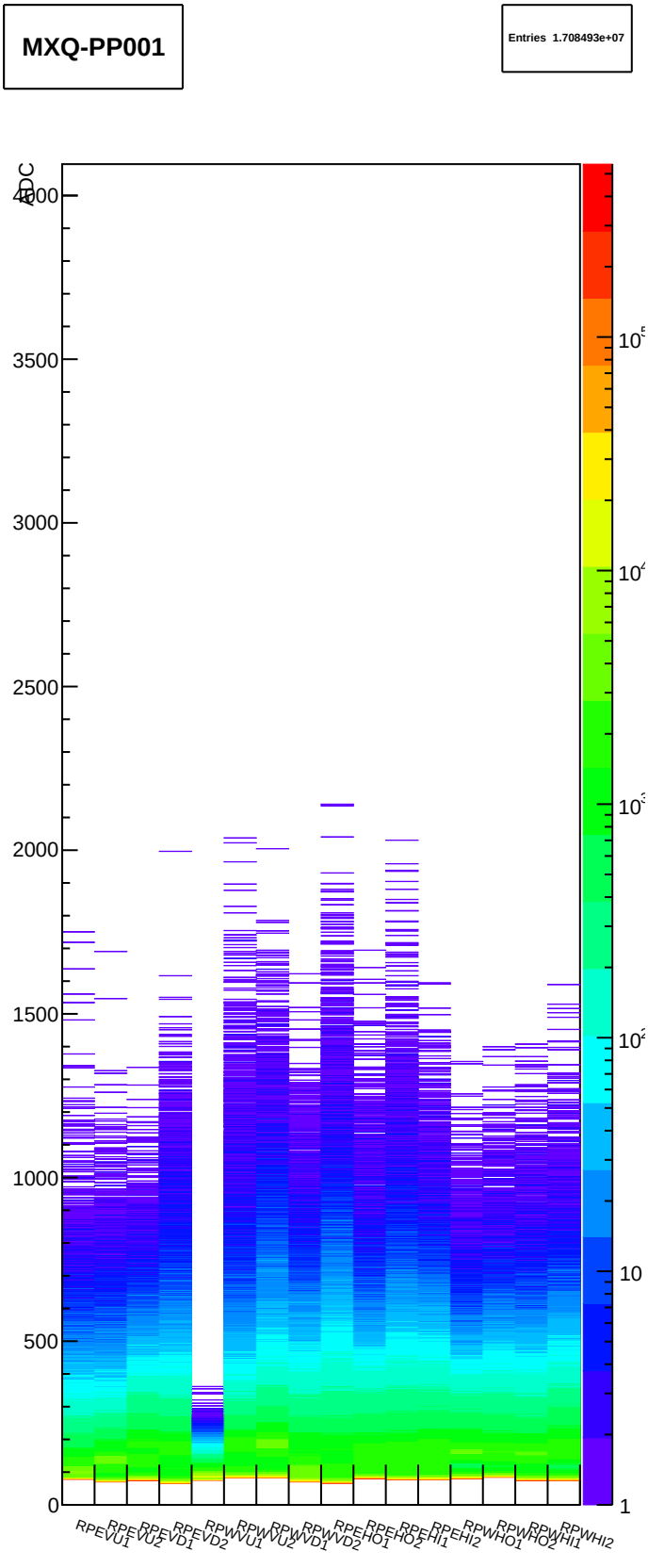

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 2135616
TAC sum
1st-Best
2nd-Best
ID

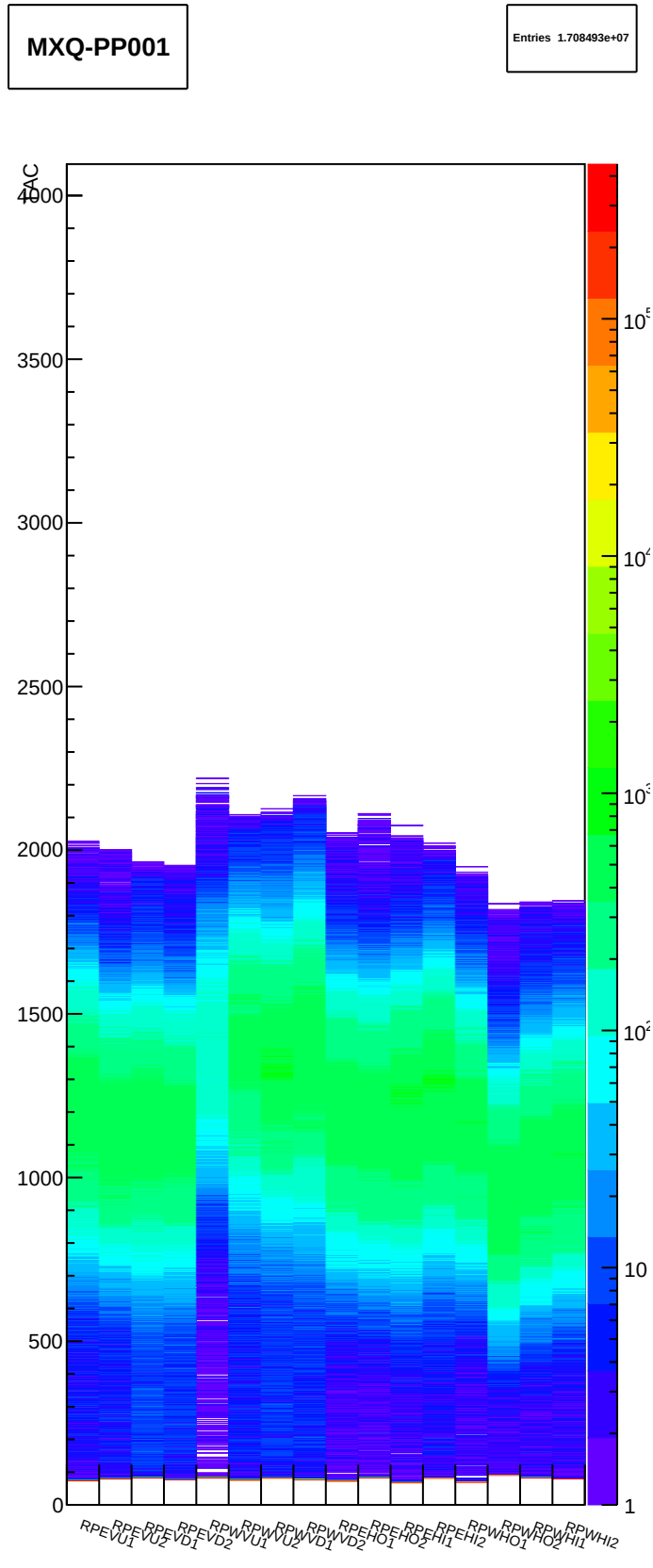

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 2135616
TAC sum
1st-Best
2nd-Best
ID

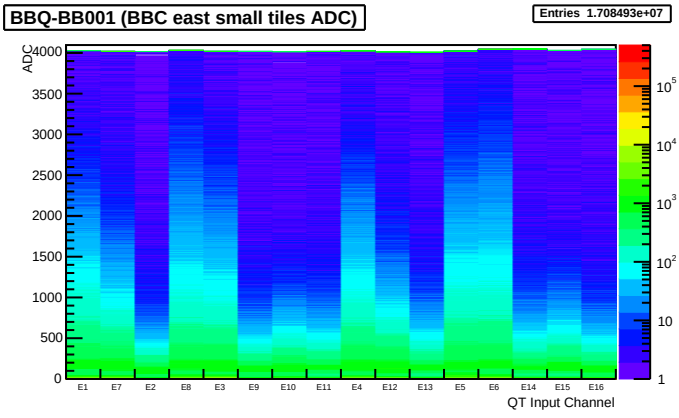

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 2135616
TAC sum
1st-Best
2nd-Best
ID

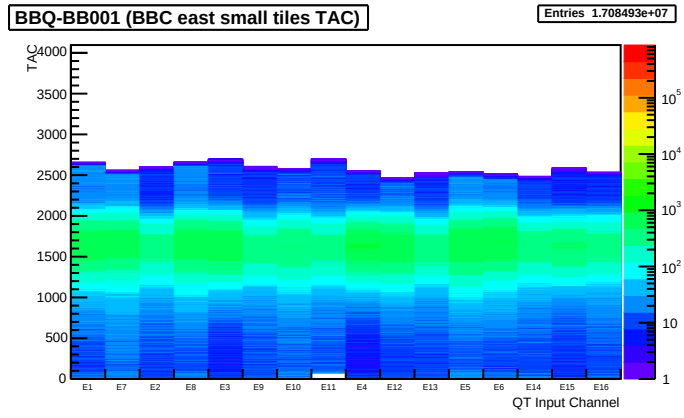

MIX-MT102 Input: VP003 Max TAC
Entries 1067808

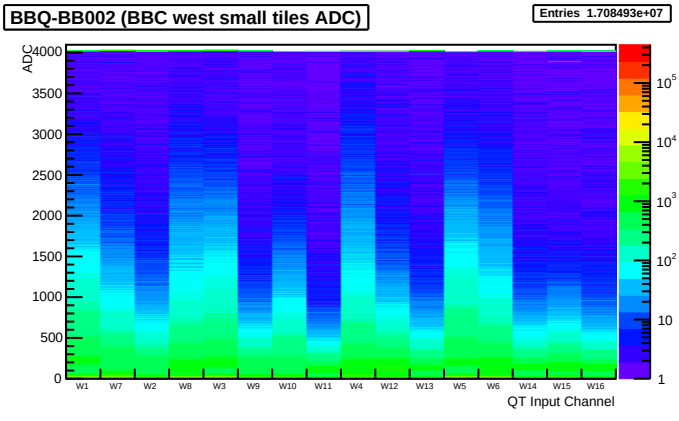

MIX-MT102 Input: VP004 Max TAC
Entries 1067808

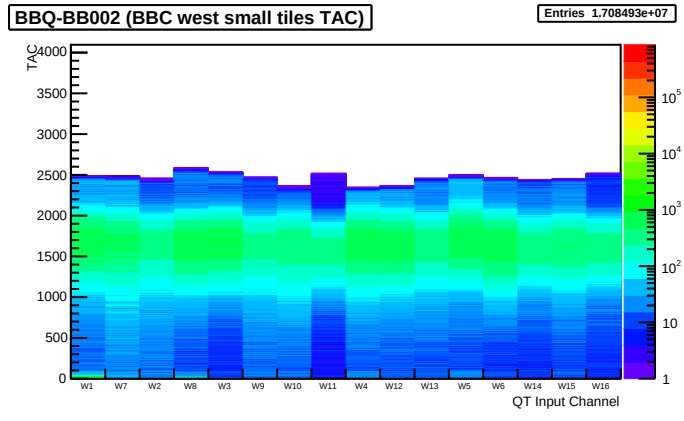

MXQ-PP001
Entries 1.708493e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

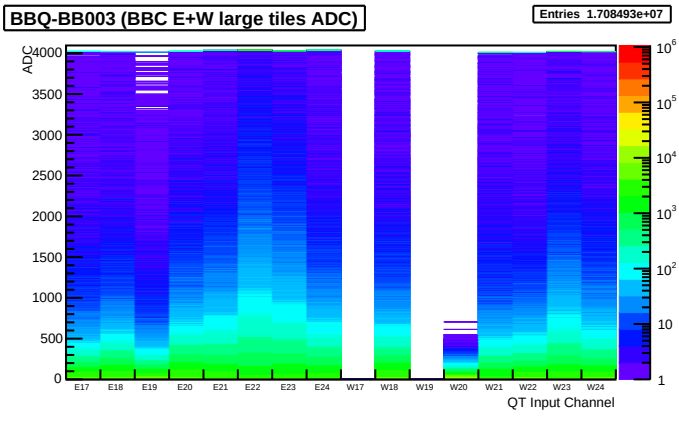

MXQ-PP001
Entries 1.708493e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

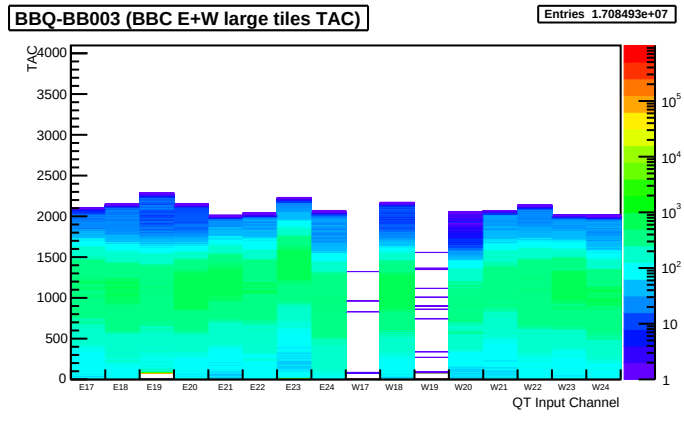

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.708493e+07
ADC
QT Input Channel

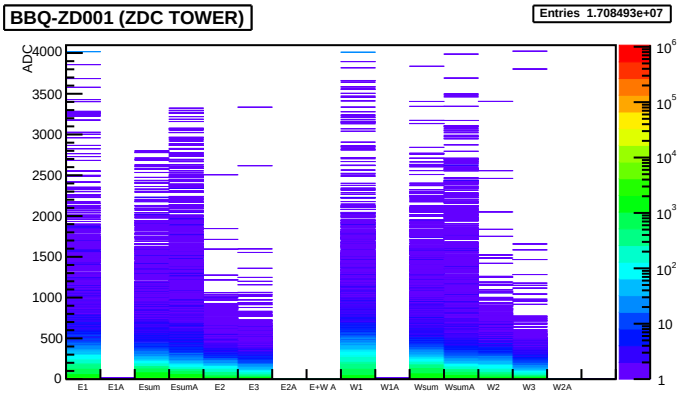

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.708493e+07
TAC
QT Input Channel

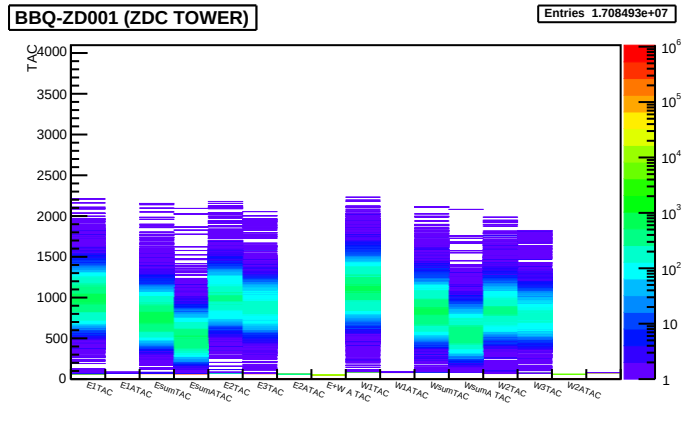

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.708493e+07
ADC
QT Input Channel

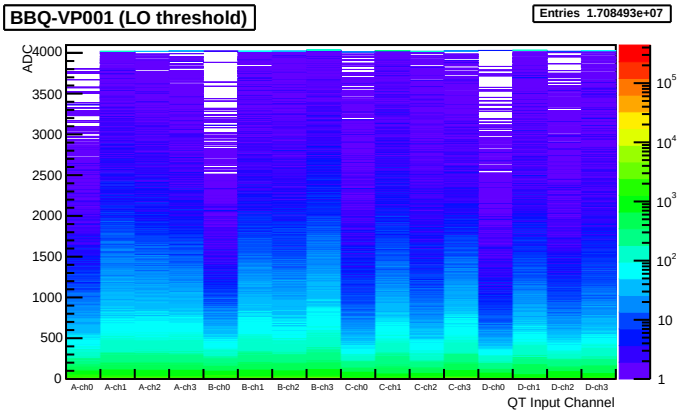

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.708493e+07
TAC
QT Input Channel

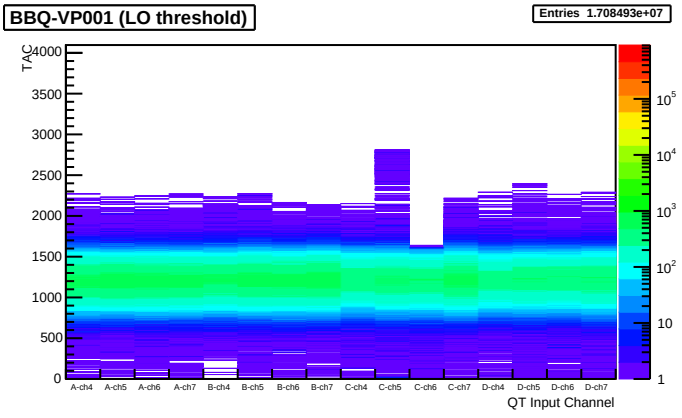

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.708493e+07
ADC
QT Input Channel

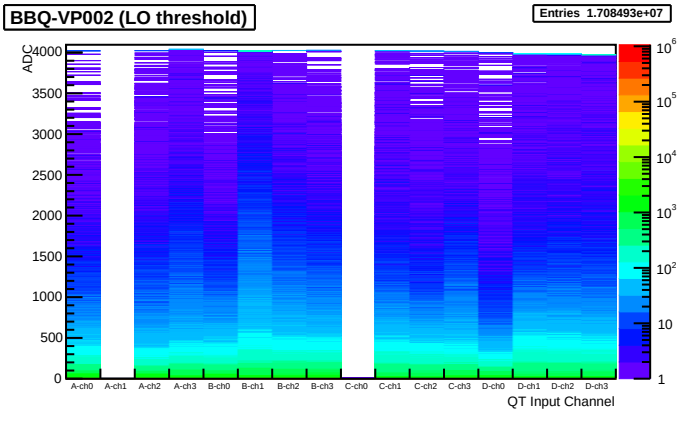

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.708493e+07
TAC
QT Input Channel

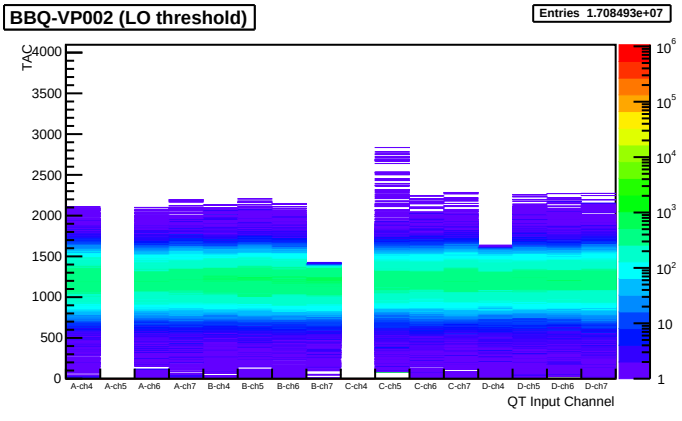

BBQ-ZD001 (ZDC TOWER)
Entries 1.708493e+07
ADC

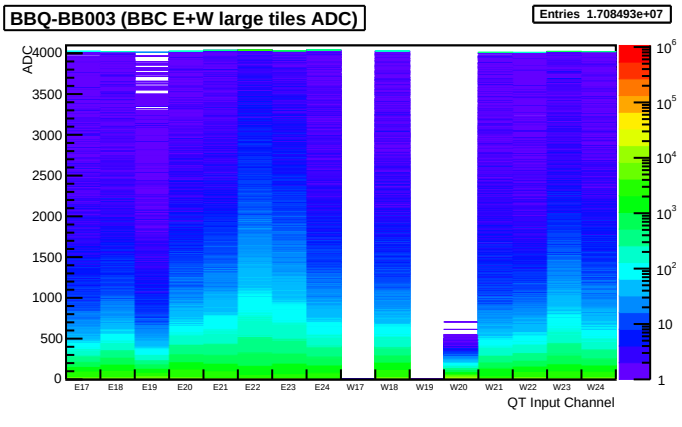

BBQ-ZD001 (ZDC TOWER)
Entries 1.708493e+07
TAC

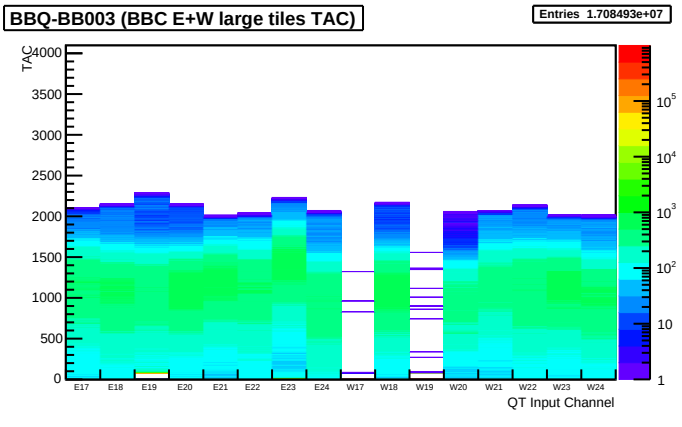

BBQ-VP001 (LO threshold)
Entries 1.708493e+07
ADC
QT Input Channel

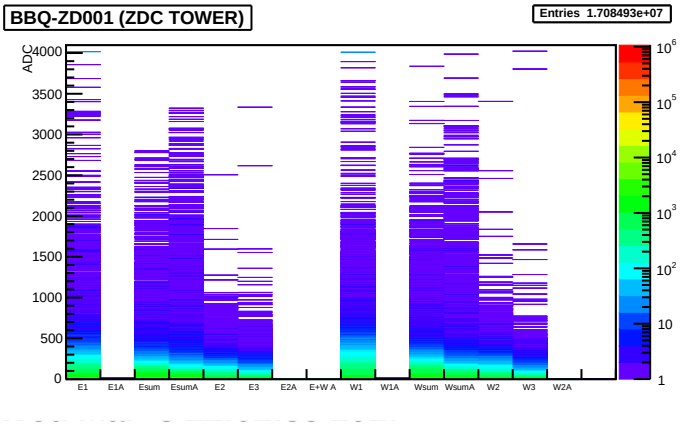

BBQ-VP001 (LO threshold)
Entries 1.708493e+07
TAC
QT Input Channel

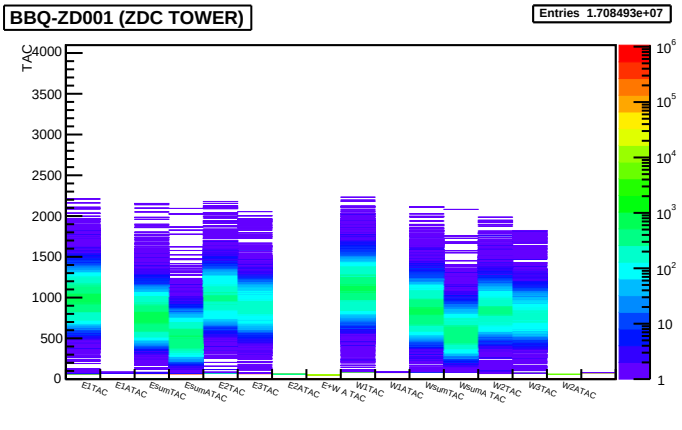

BBQ-VP002 (LO threshold)
Entries 1.708493e+07
ADC
QT Input Channel

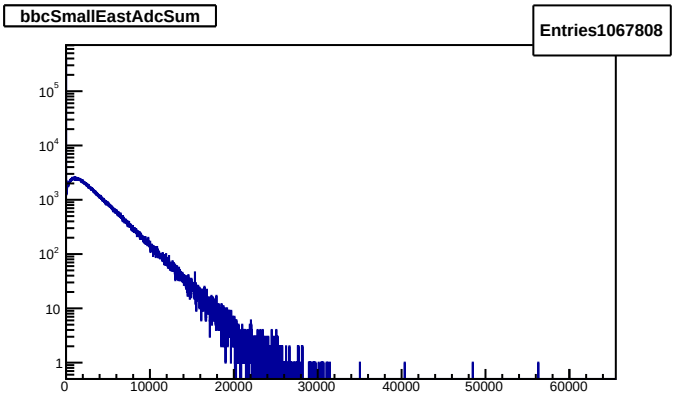

BBQ-VP002 (LO threshold)
Entries 1.708493e+07
TAC
QT Input Channel

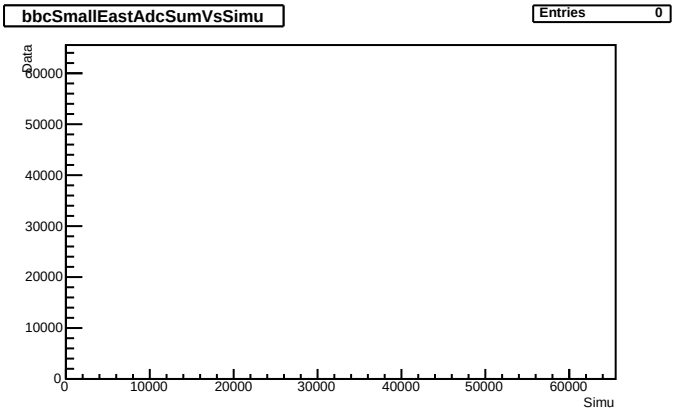

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.708493e+07
ADC
QT Input Channel

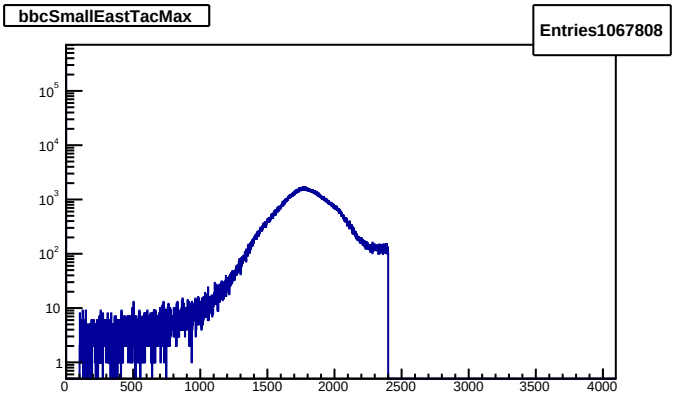

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.708493e+07
TAC
QT Input Channel

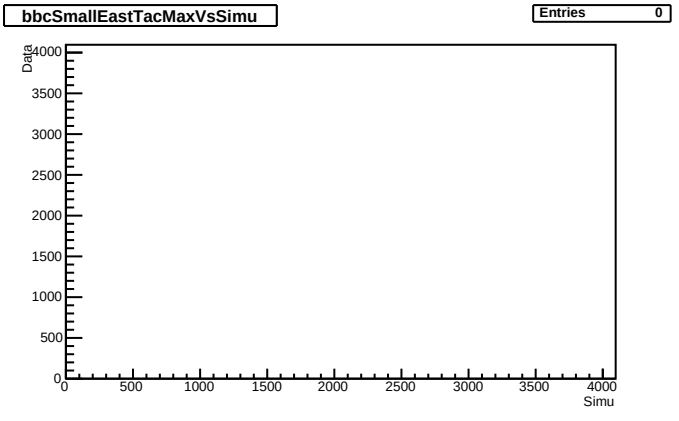

BBQ-ZD001 (ZDC TOWER)
Entries 1.708493e+07
ADC

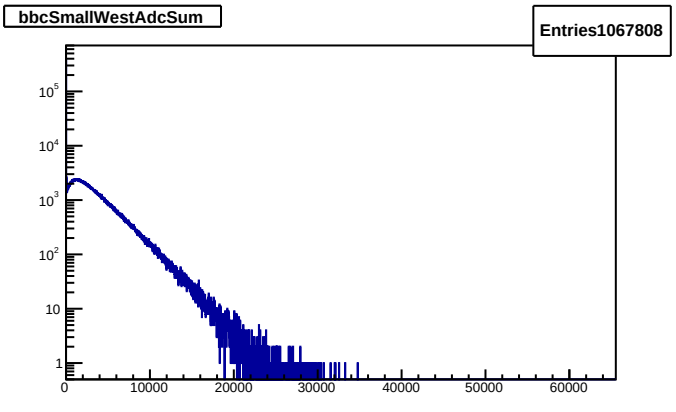

BBQ-ZD001 (ZDC TOWER)
Entries 1.708493e+07
TAC

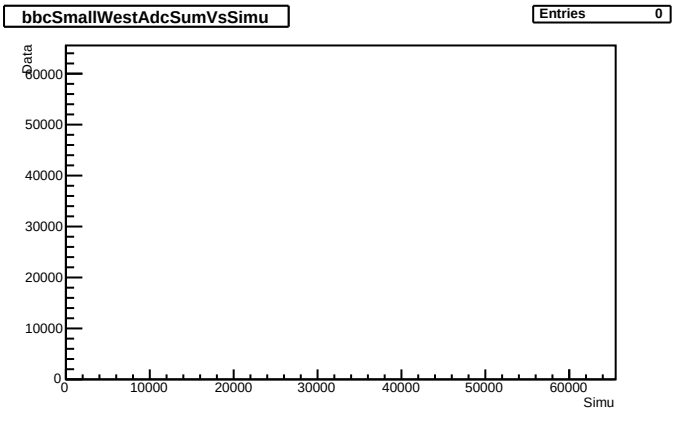

bbcSmallEastAdcSum
Entries1067808

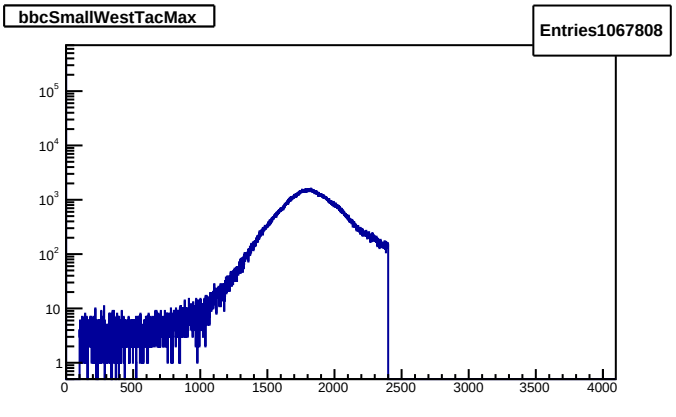

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

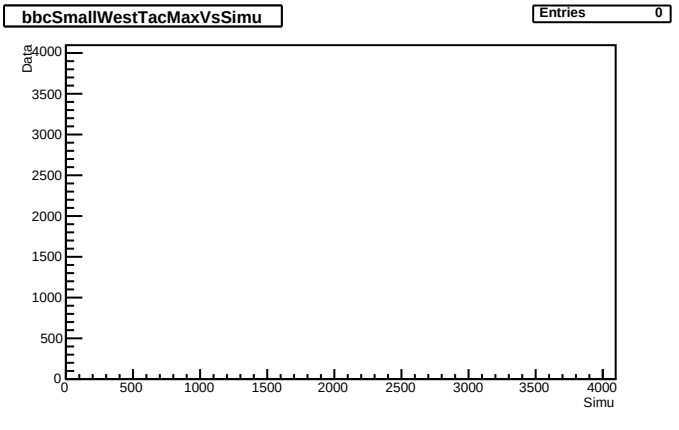

bbcSmallEastTacMax
Entries1067808

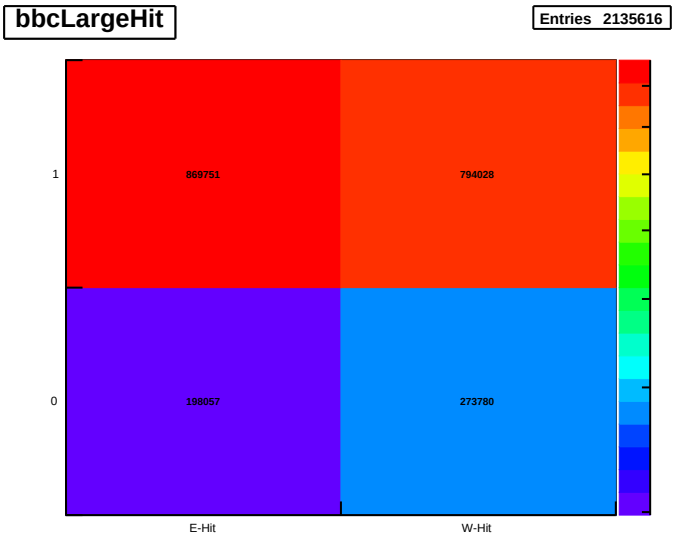

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

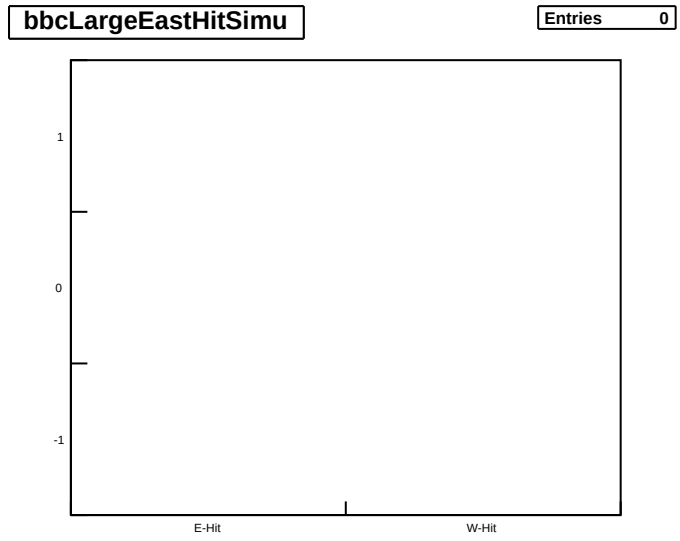

bbcSmallWestAdcSum
Entries1067808

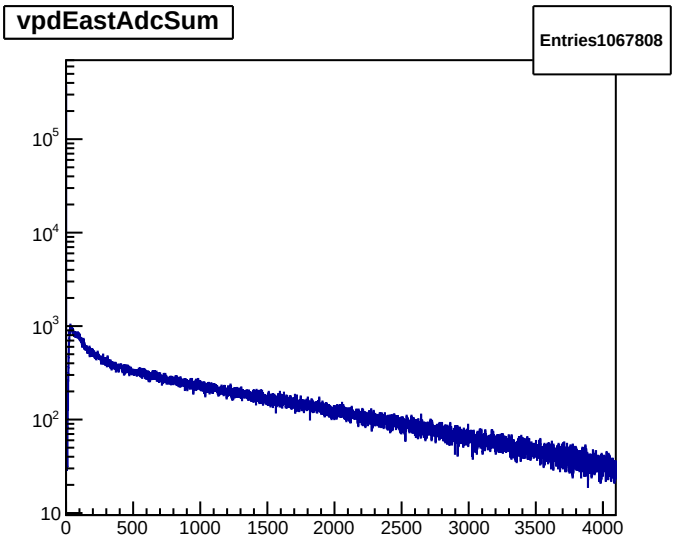

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

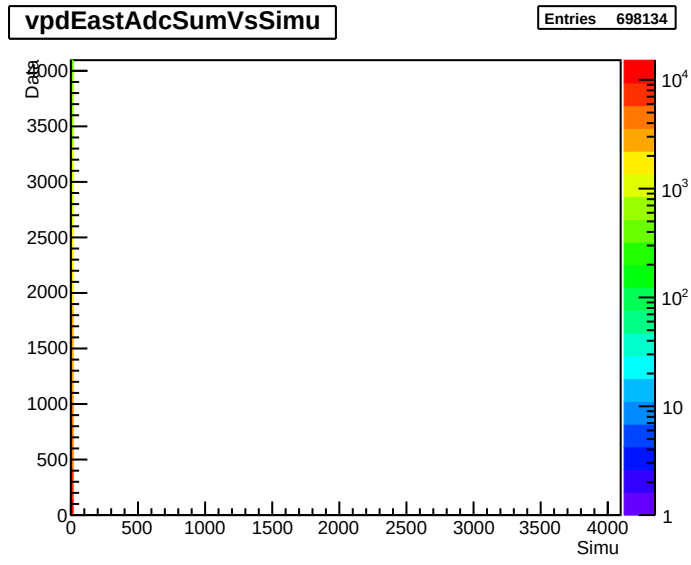

bbcSmallWestTacMax
Entries1067808

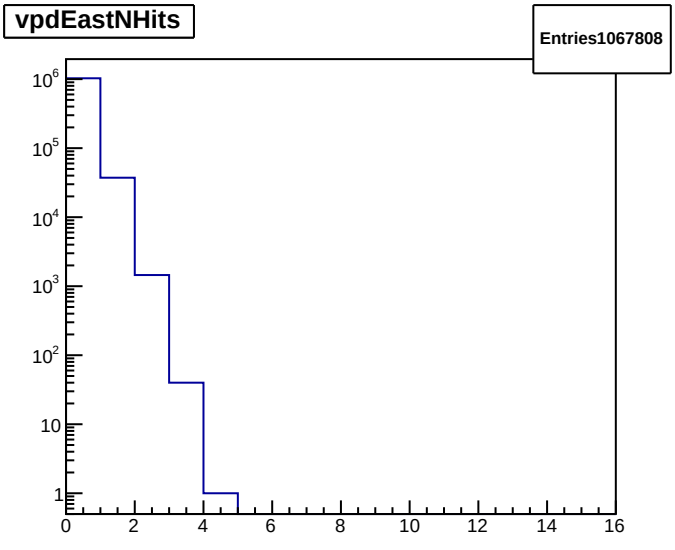

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

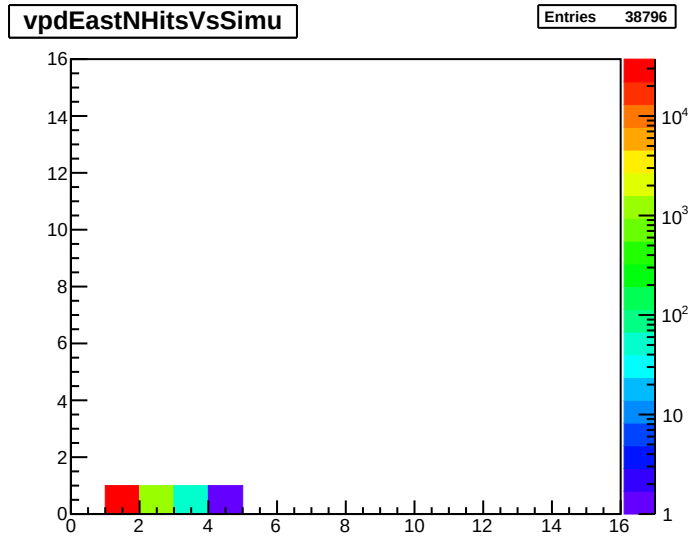

bbcLargeHit
Entries 2135616
1
0
869751
794028
198057
273780
E-Hit
W-Hit

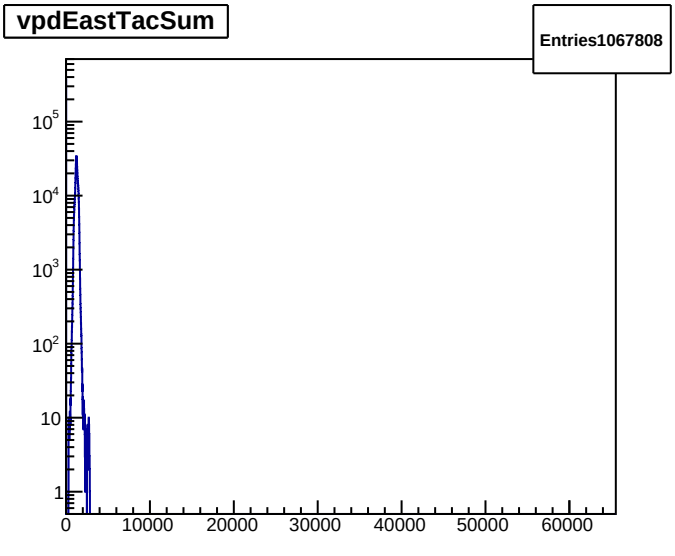

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

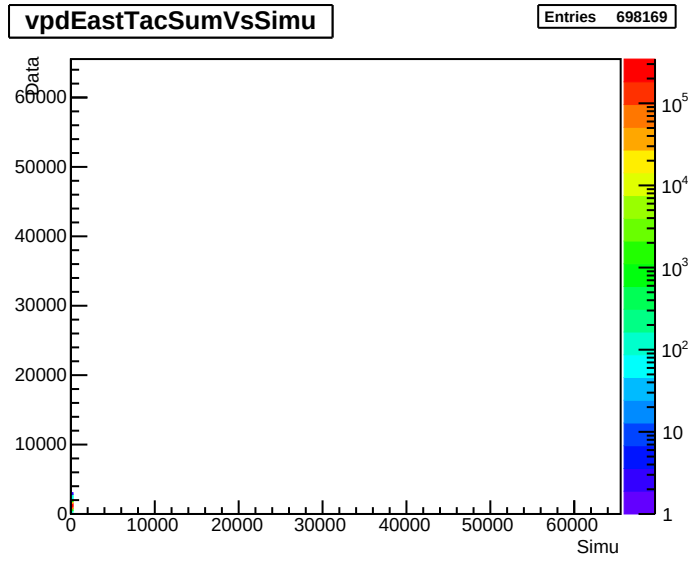

vpdEastAdcSum
Entries1067808

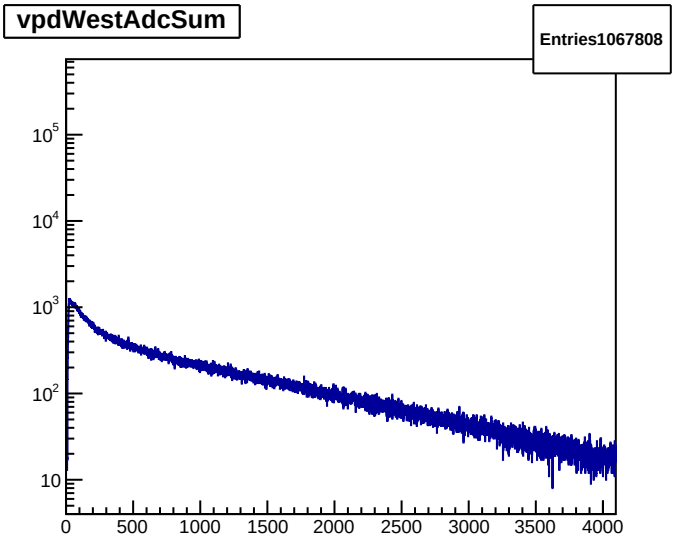

vpdEastAdcSumVsSimu
Entries 698134
Data
Simu

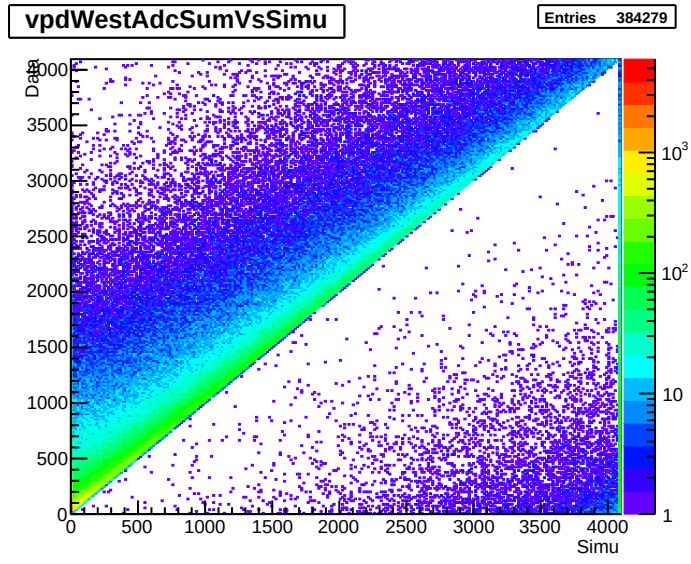

vpdEastNHits
Entries1067808

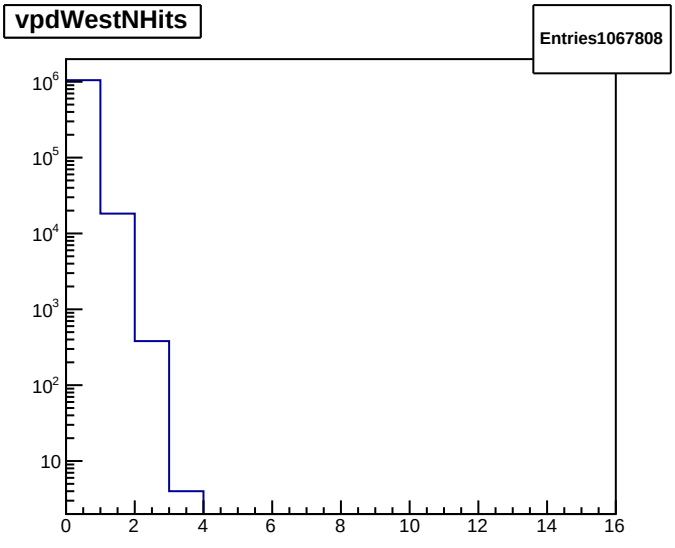

vpdEastNHitsVsSimu
Entries 38796

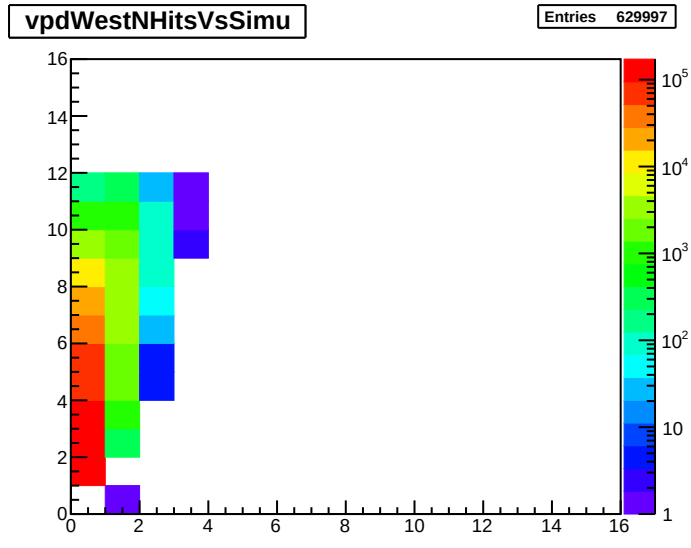

vpdEastTacSum
Entries1067808

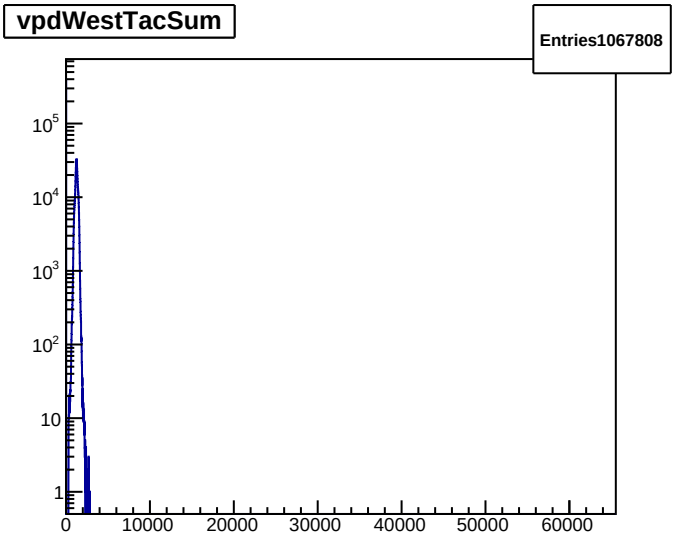

vpdEastTacSumVsSimu
Entries 698169
Data
Simu

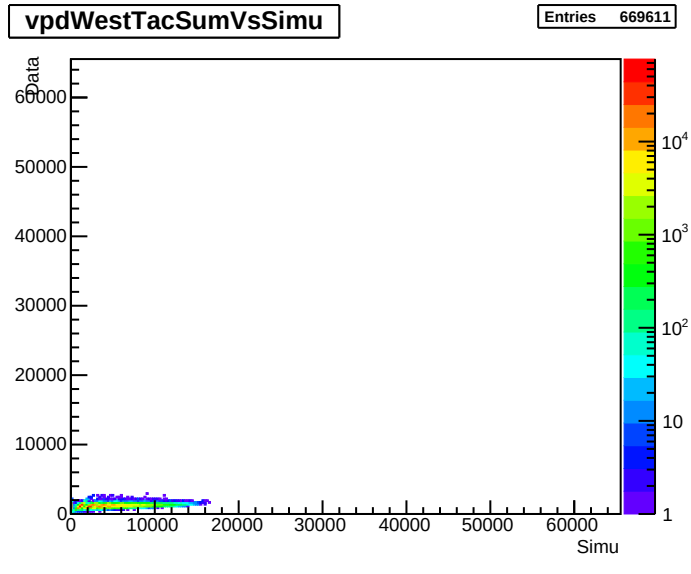

vpdWestAdcSum
Entries1067808

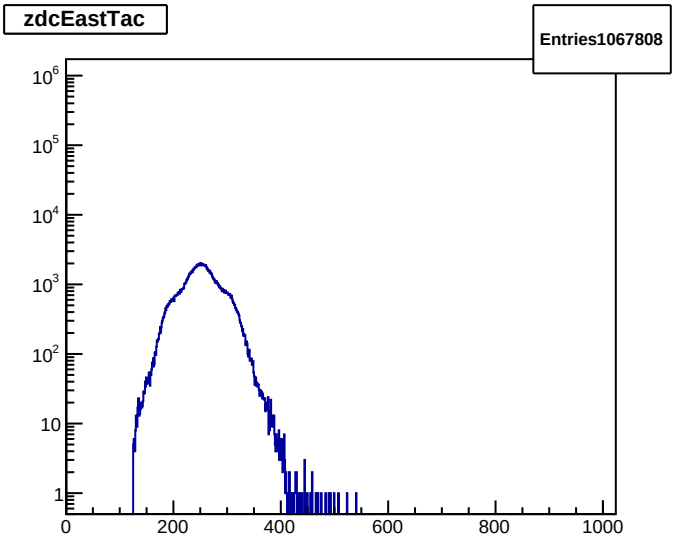

vpdWestAdcSumVsSimu
Entries 384279
Data
Simu

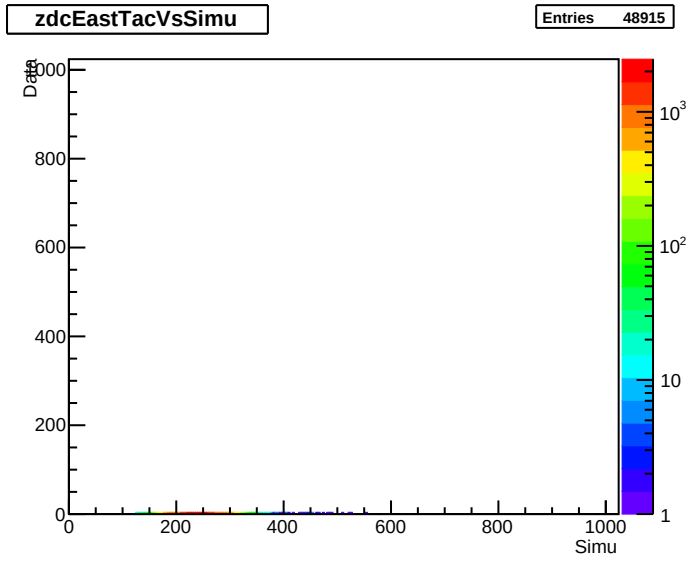

vpdWestNHits
Entries1067808

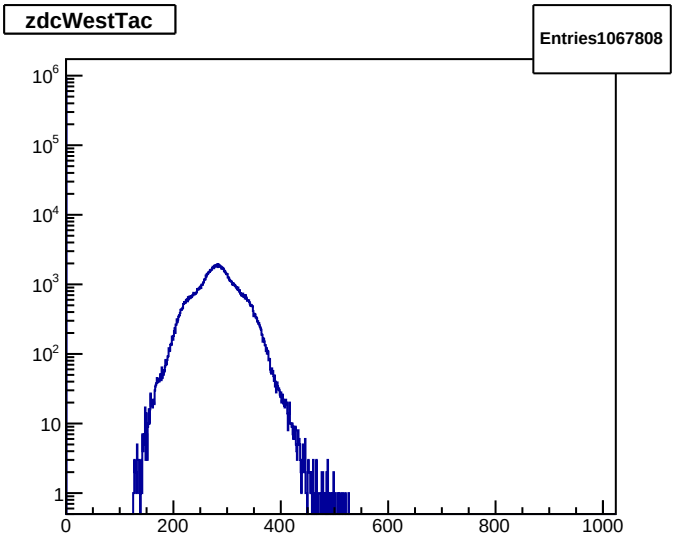

vpdWestNHitsVsSimu
Entries 629997

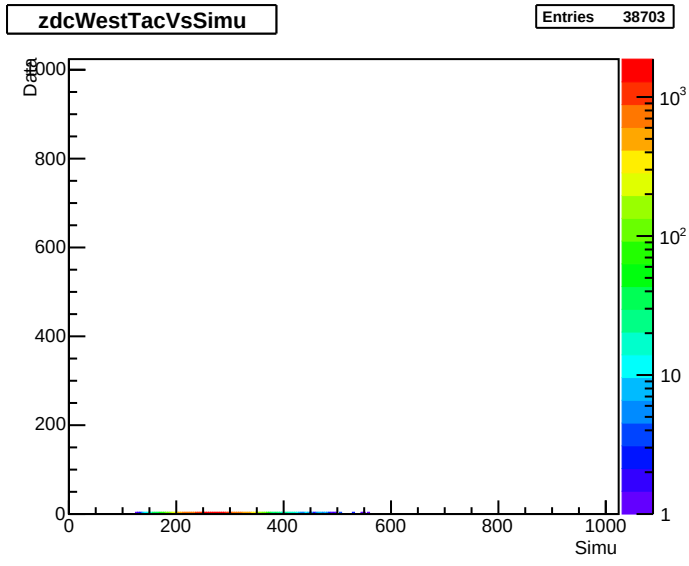

vpdWestTacSum
Entries1067808

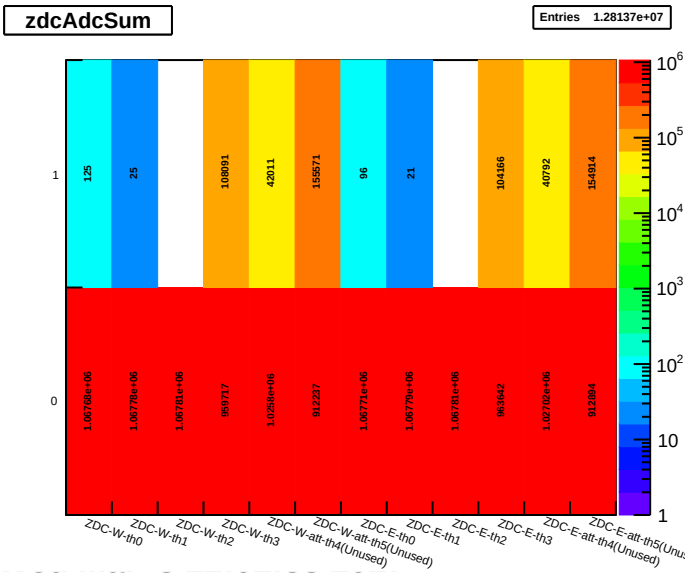

vpdWestTacSumVsSimu
Entries 669611
Data
Simu

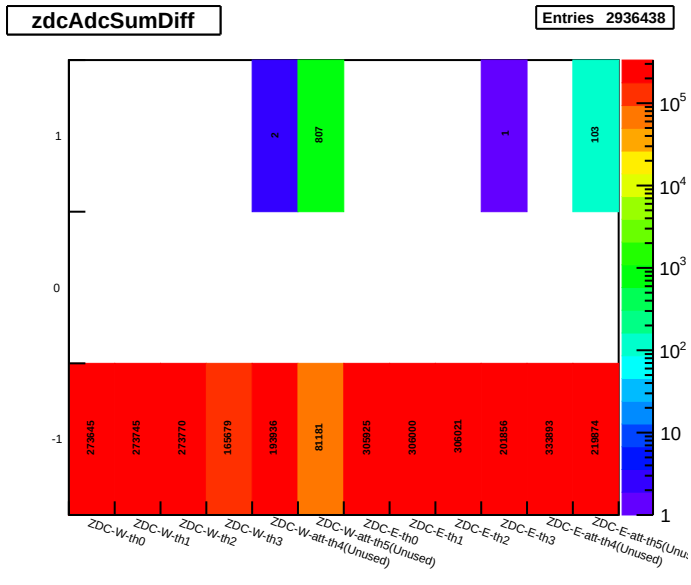

zdcEastTac
Entries1067808

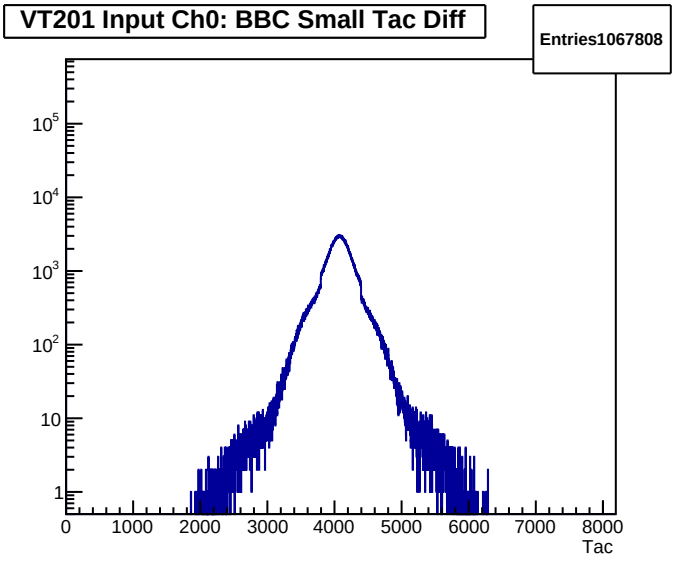

zdcEastTacVsSimu
Entries 48915
Data
Simu

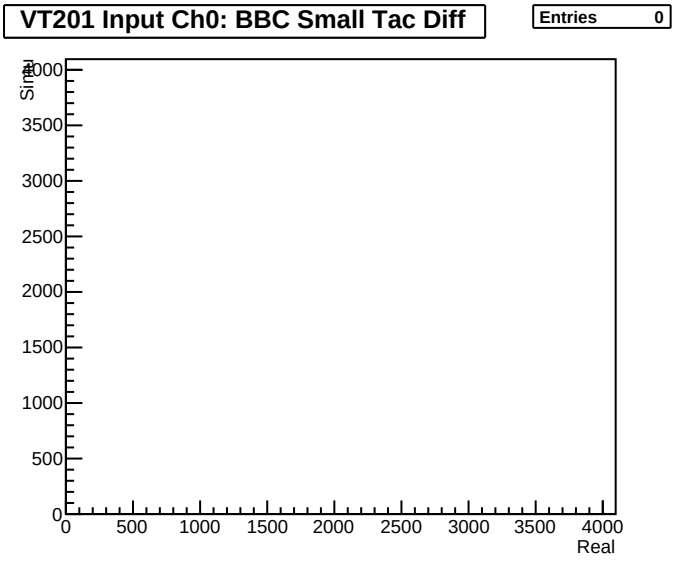

zdcWestTac
Entries1067808

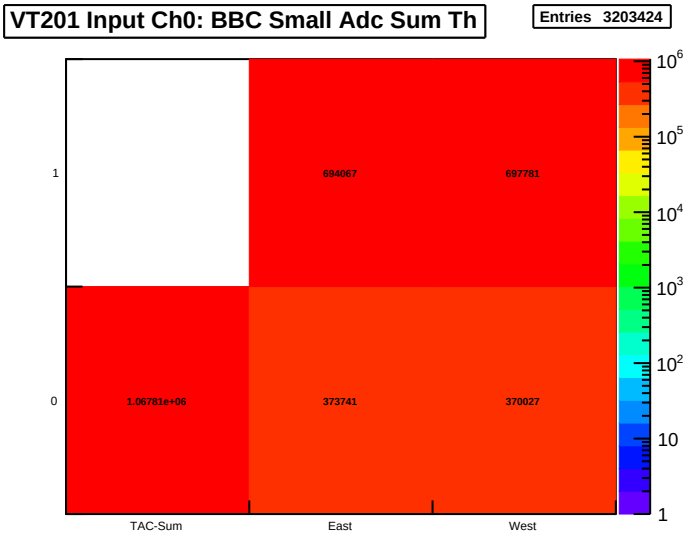

zdcWestTacVsSimu
Entries 38703
Data
Simu

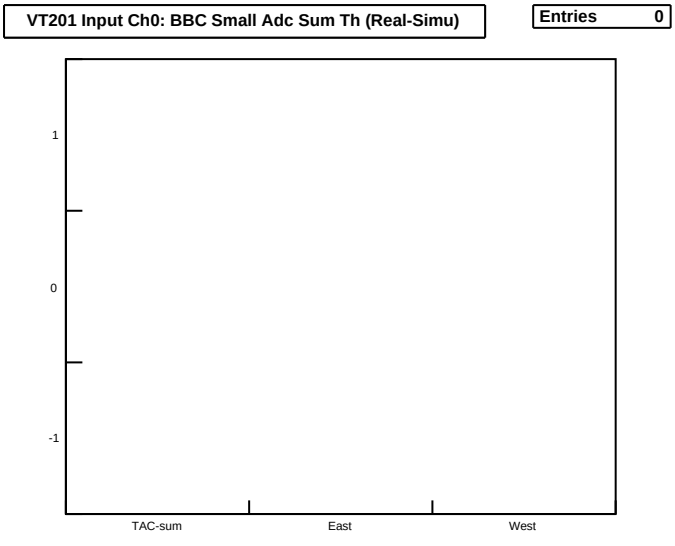

zdcAdcSum
Entries 1.28137e+07
125
25
108091
42011
155571
96
21
104166
40792
154914
1.06768e+06
1.06778e+06
1.06781e+06
959717
1.0258e+06
912237
1.06771e+06
1.06779e+06
1.06781e+06
963642
1.02702e+06
912894
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

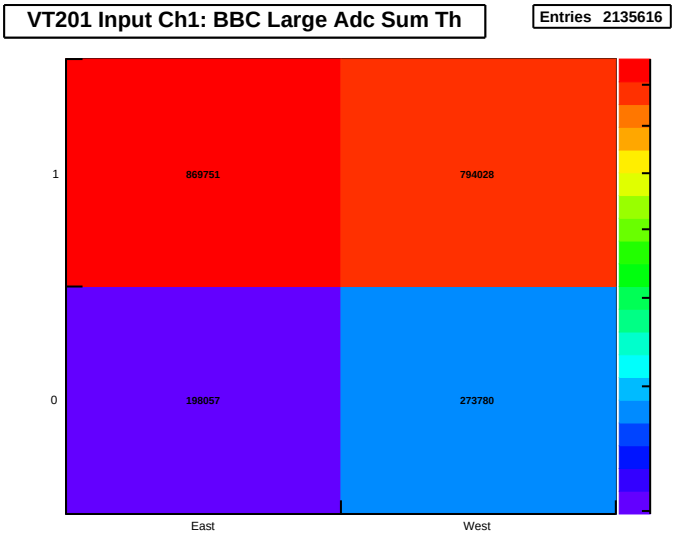

zdcAdcSumDiff
Entries 2936438
2
807
1
103
273645
273745
273770
165679
193936
81181
305925
306000
306021
201556
333893
218874
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

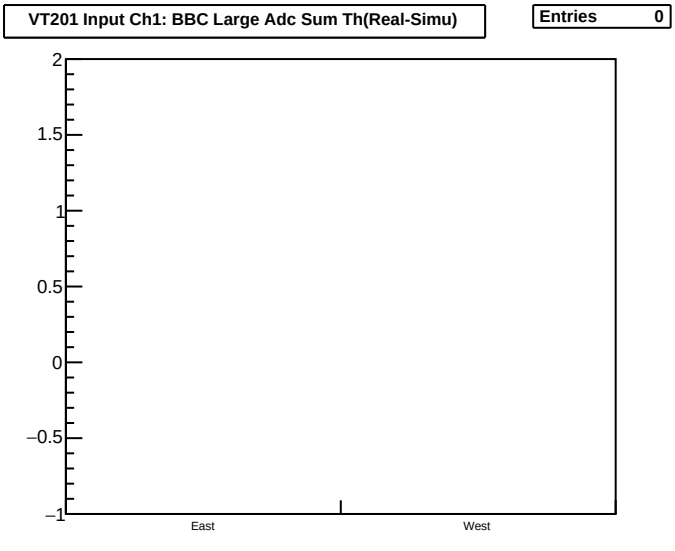

VT201 Input Ch0: BBC Small Tac Diff
Entries1067808
Tac


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

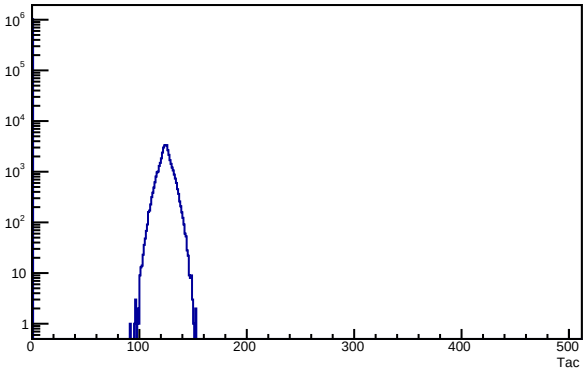

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 3203424
694067
697781
1.06781e+06
373741
370027
TAC-Sum
East
West


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

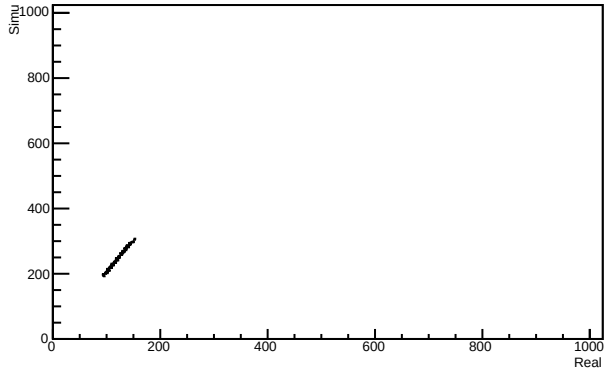

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 2135616
869751
794028
198057
273780
East
West


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

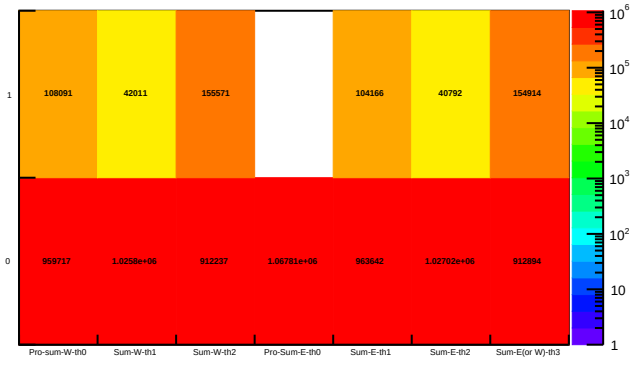
VT201 Input Ch2: ZDC Tac Diff



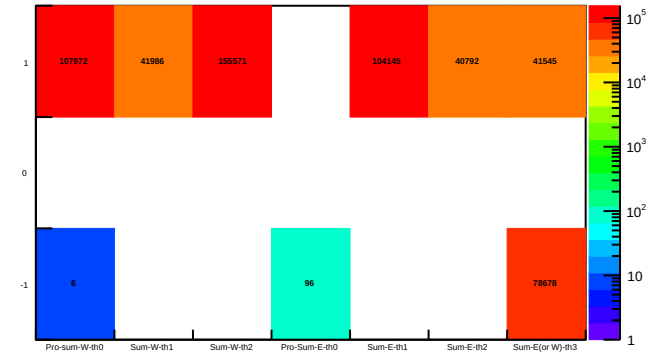
VT201 Input Ch2: ZDC Tac Diff



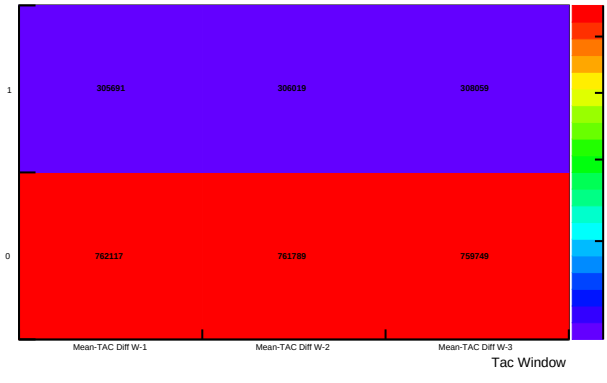
VT201 Input Ch2: ZDC Adc Sum Th



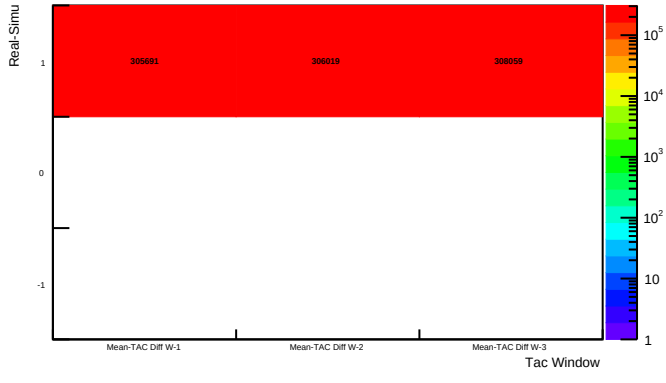
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



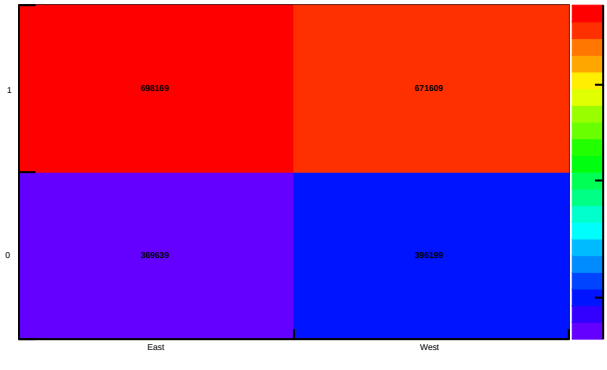
VT201 Input Ch4: VPD Tac Diff



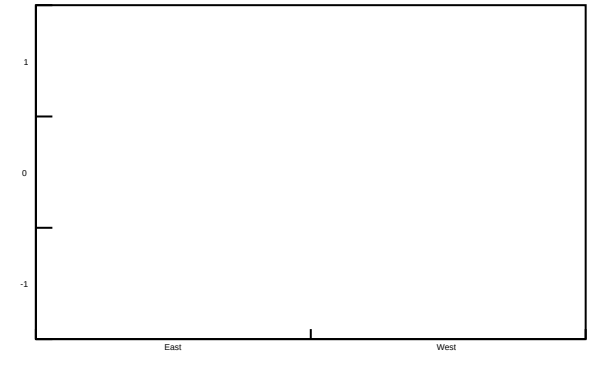
VT201 Input Ch4: VPD Tac Diff

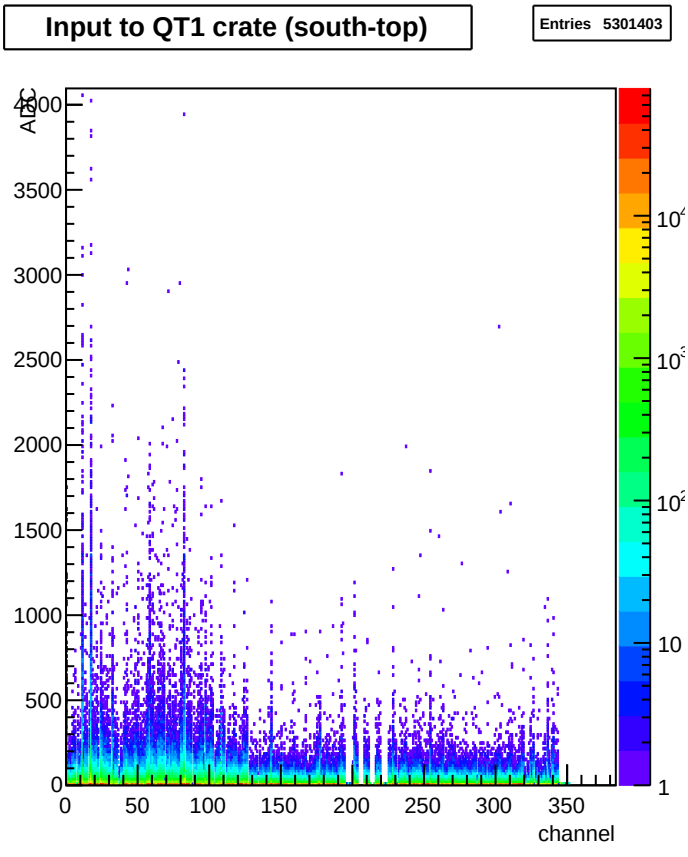


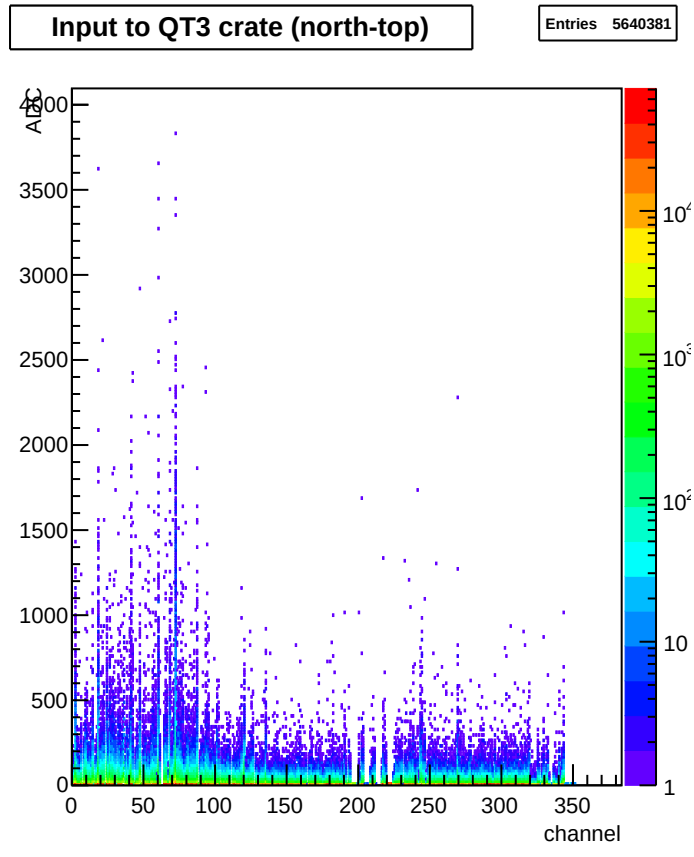
VT201 Input Ch4: VPD Adc Sum Th

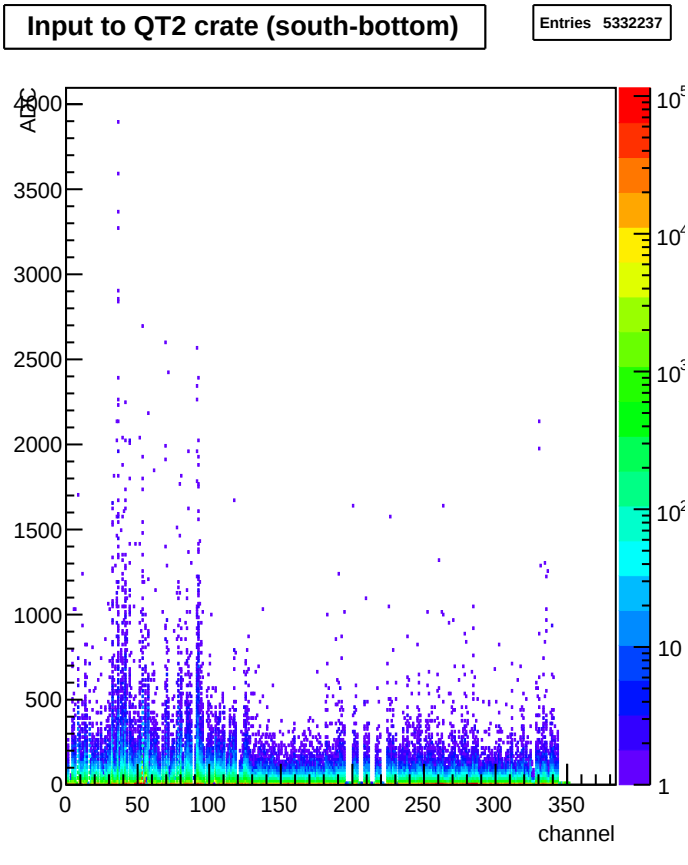


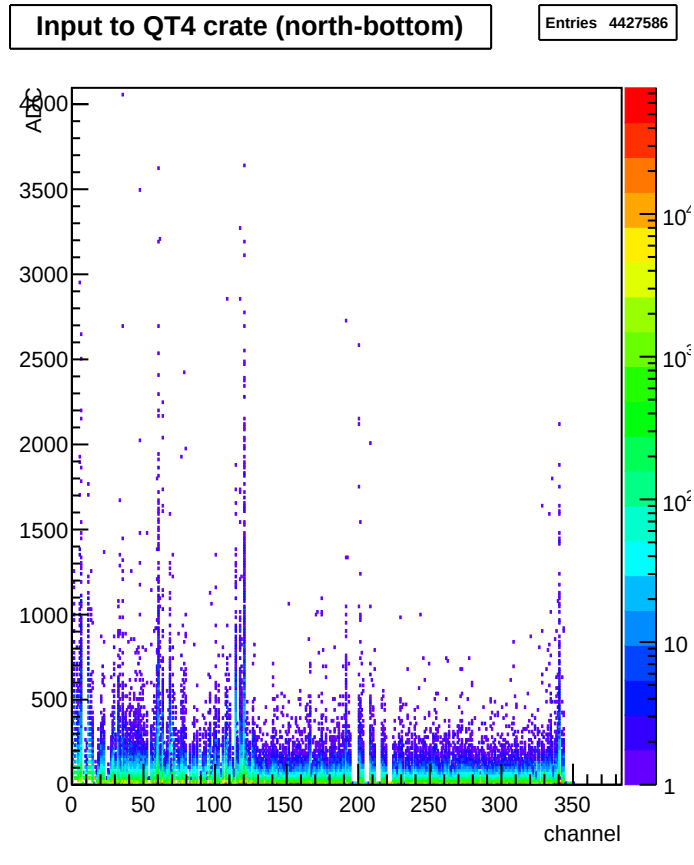
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

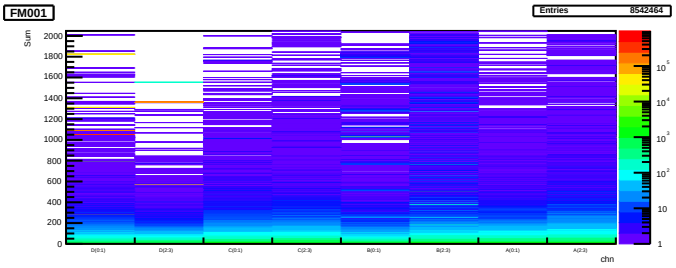


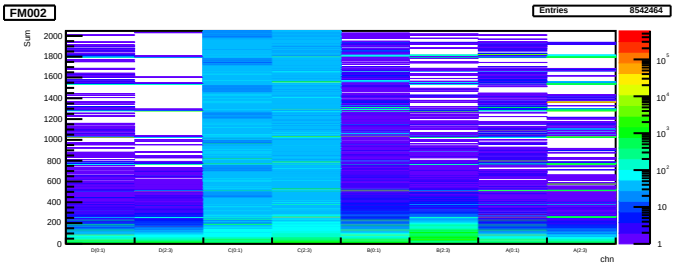

Input to QT1 crate (south-top)
Entries 5301403
ADC
channel

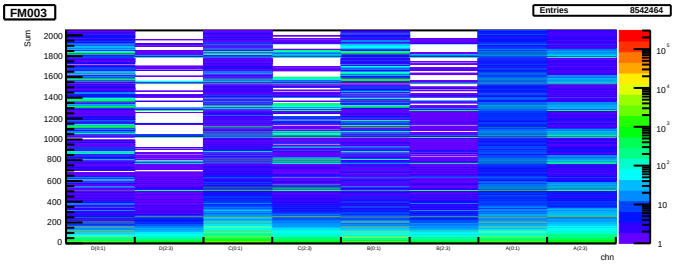

Input to QT3 crate (north-top)
Entries 5640381
ADC
channel

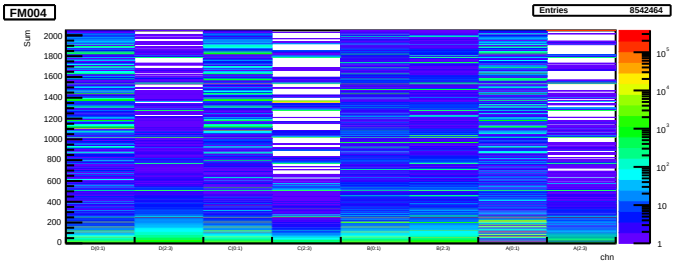

Input to QT2 crate (south-bottom)
Entries 5332237
ADC
channel

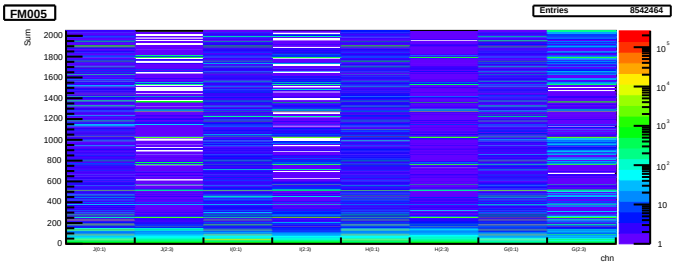

Input to QT4 crate (north-bottom)
Entries 4427586
ADC
channel

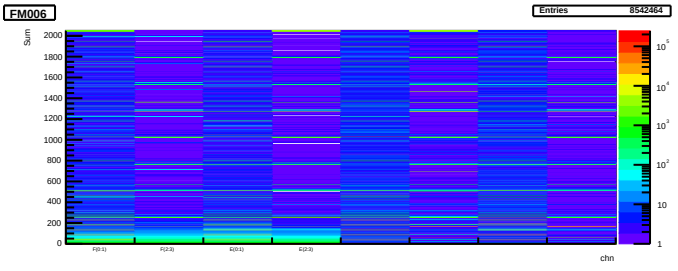

FM001
Entries 8542464
Sum
chn

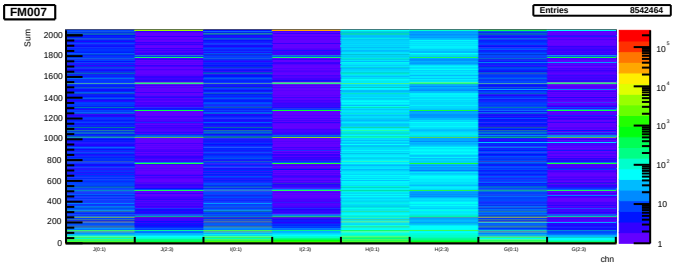

FM002
Entries 8542464
Sum
chn

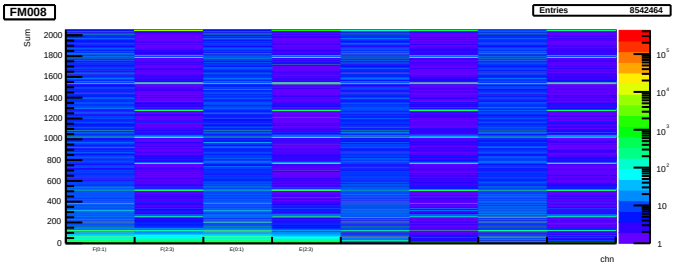

FM003
Entries 8542464
Sum
chn

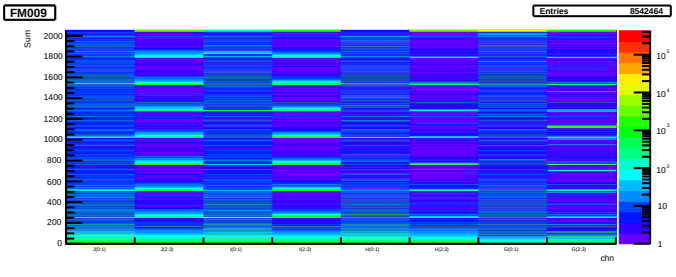

FM004
Entries 8542464
Sum
chn


FM005
Entries 8542464
Sum
chn


FM006
Entries 8542464
Sum
chn


FM007
Entries 8542464
Sum
chn


FM008
Entries 8542464
Sum
chn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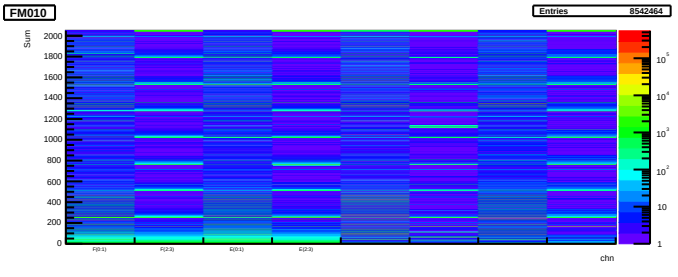
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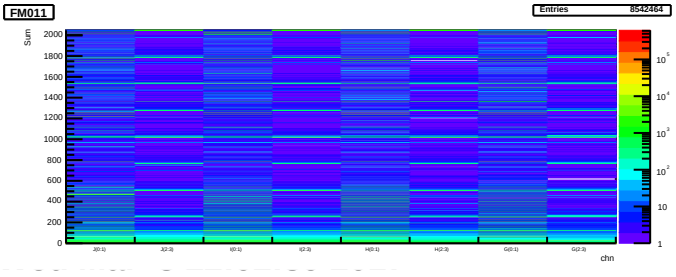
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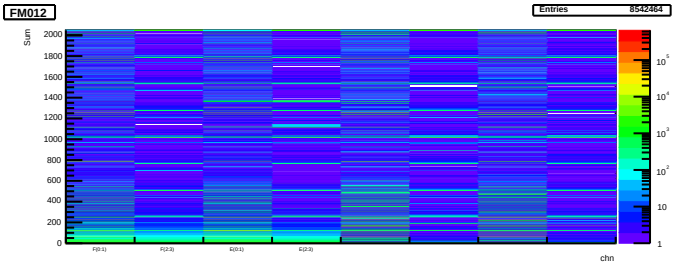
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Entries 8542464
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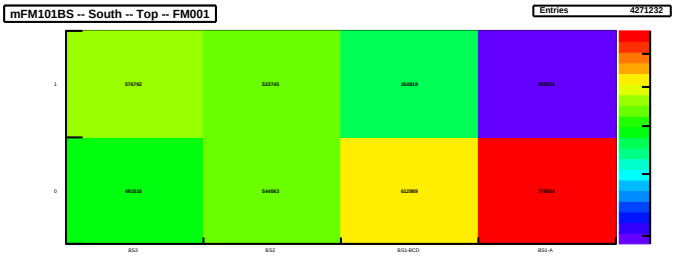
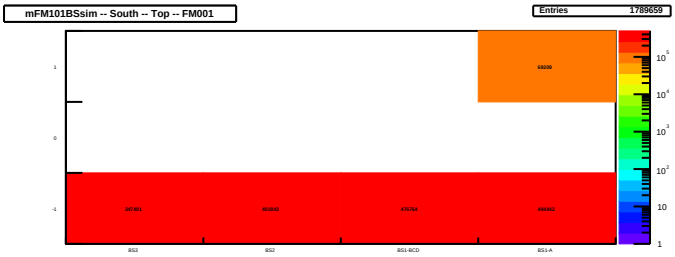

mFM101BS -- South -- Top -- FM001
Entries 4271232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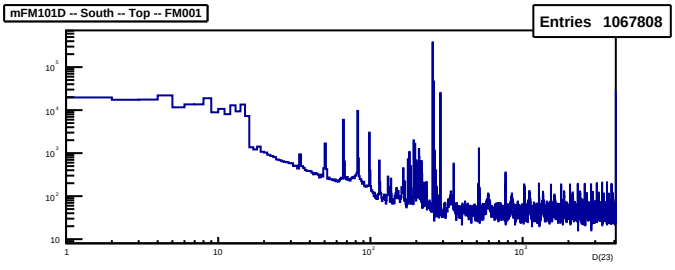
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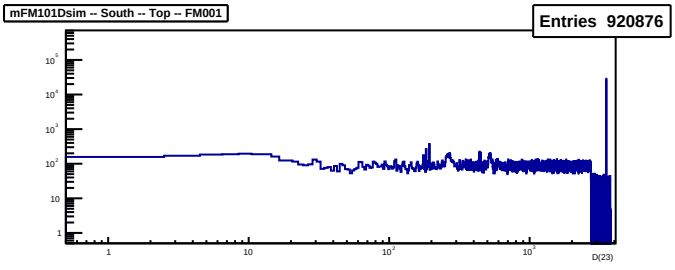
Entries 1067808
D(23)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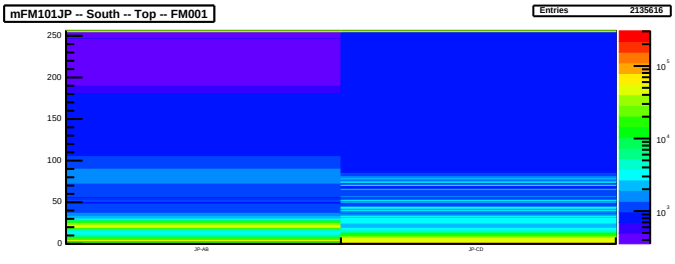
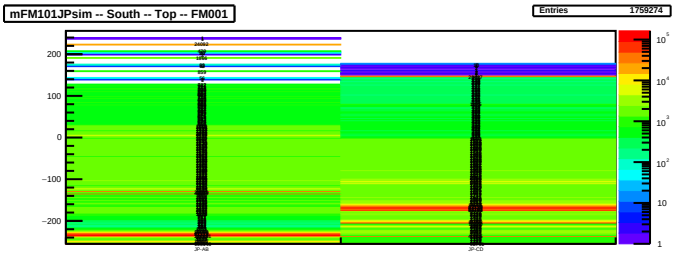

mFM101JP -- South -- Top -- FM001
Entries 2135616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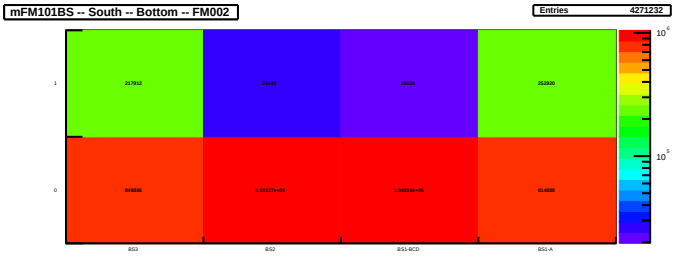
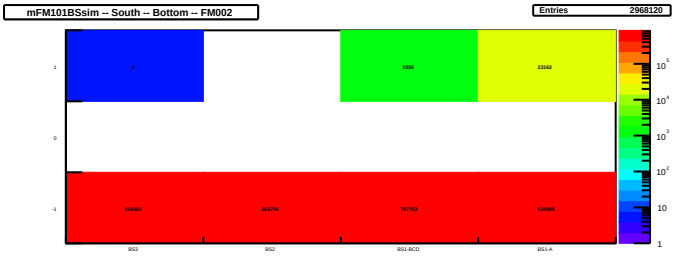

mFM101BS -- South -- Bottom -- FM002
Entries 4271232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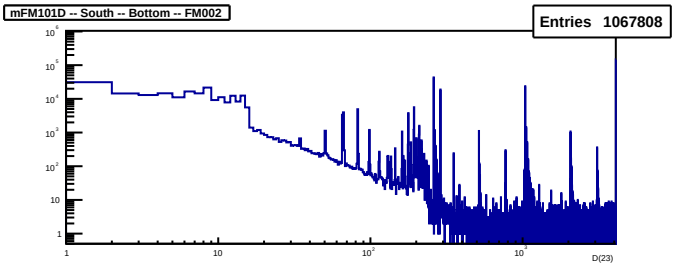
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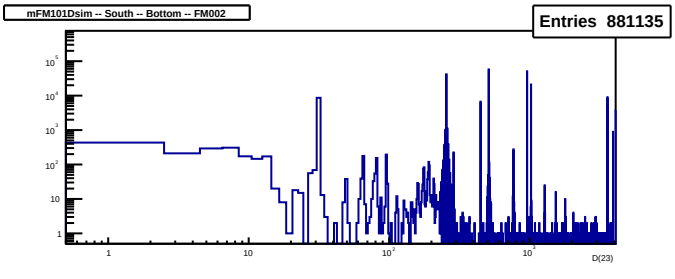
Entries 1067808
D(23)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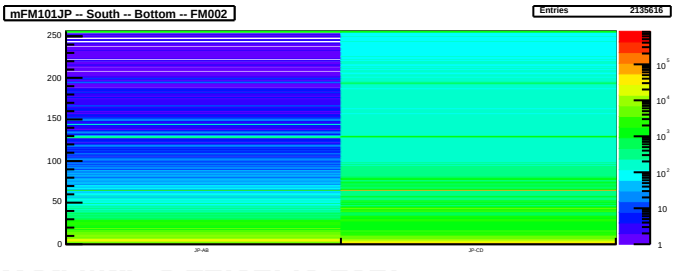
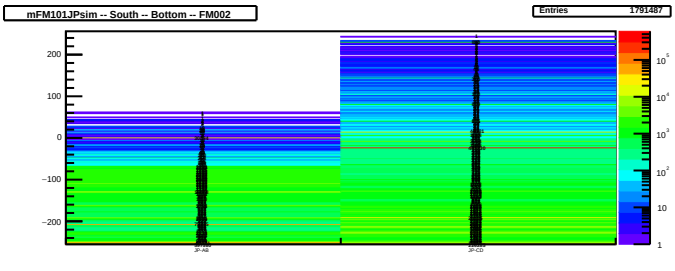

mFM101JP -- South -- Bottom -- FM002
Entries 2135616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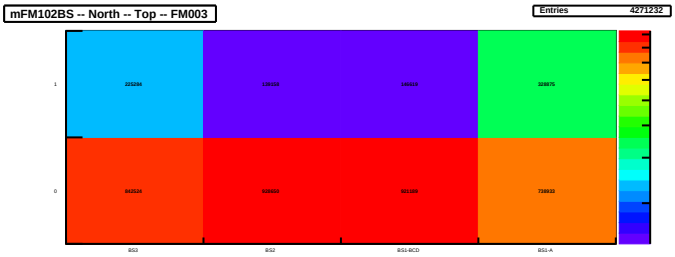
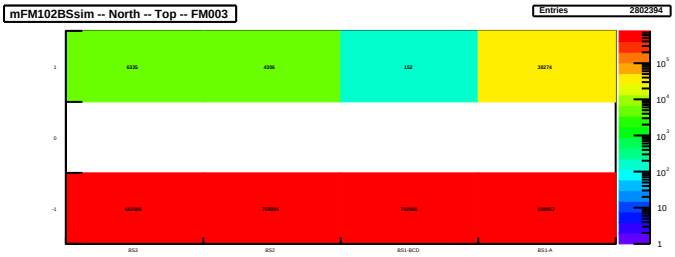

mFM102BS -- North -- Top -- FM003
Entries 4271232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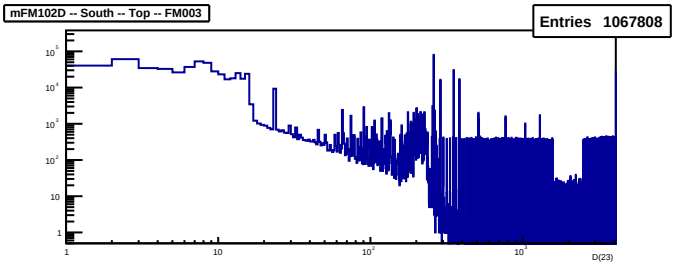
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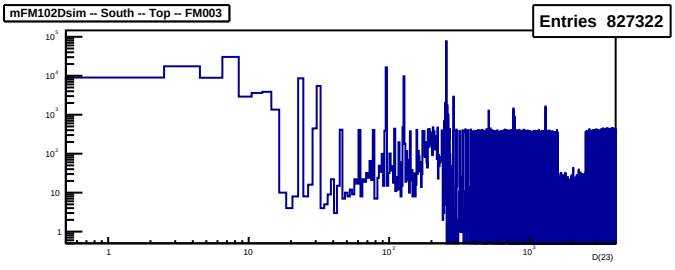
Entries 1067808
D(23)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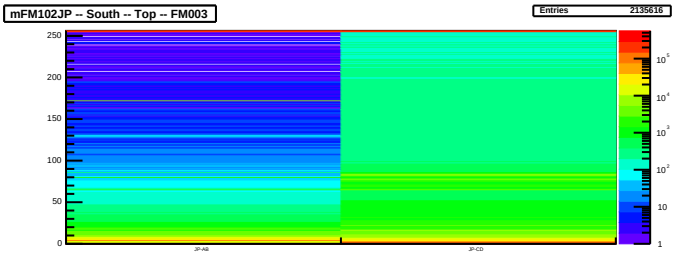
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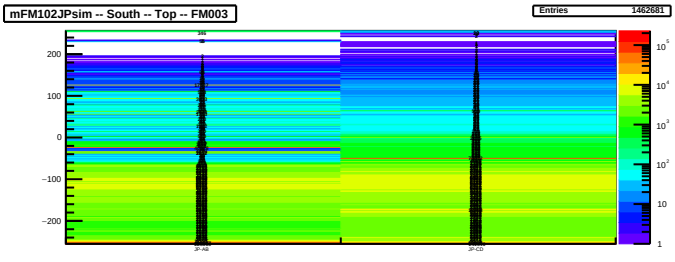
Entries 2135616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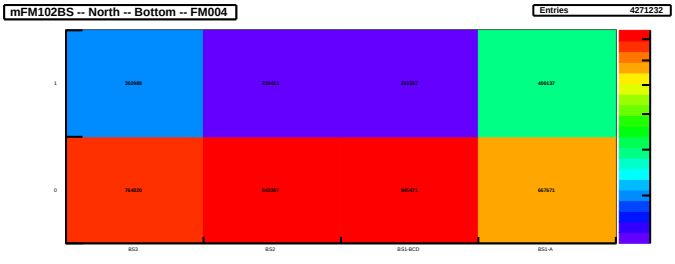
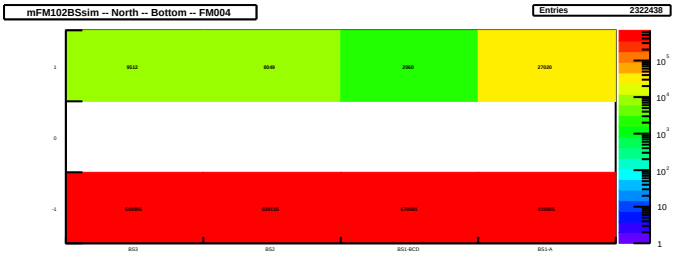
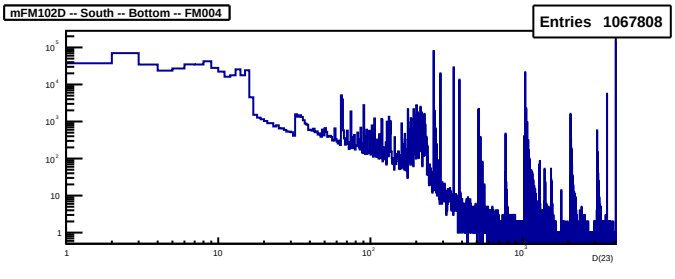
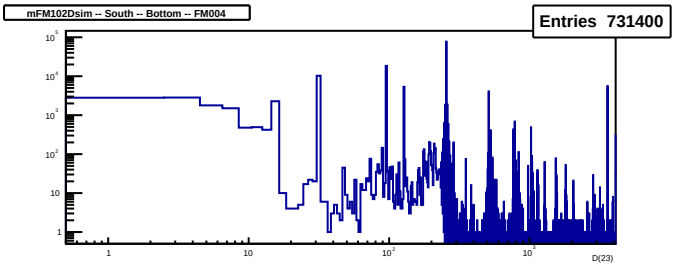

mFM102BS -- North -- Bottom -- FM004
Entries 4271232


mFM102BSsim -- North -- Bottom -- FM004
Entries 2322438


mFM102D -- South -- Bottom -- FM004
Entries 1067808
D(23)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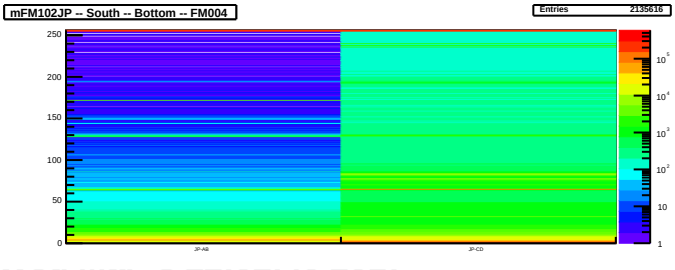
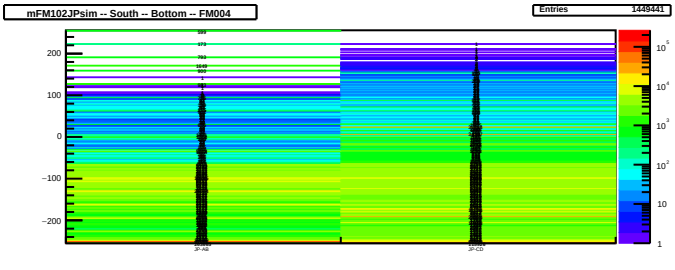
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 2135616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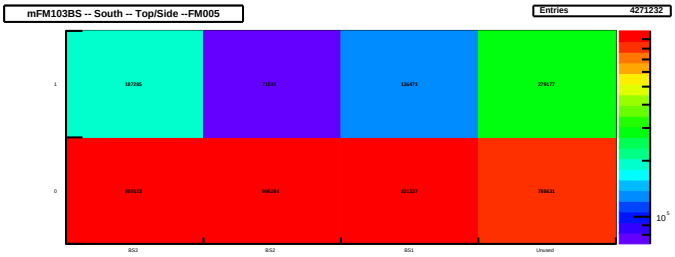
Entries 1449441


mFM103BS -- South -- Top/Side --FM005
Entries 4271232
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279177
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BS3
BS2
BS1
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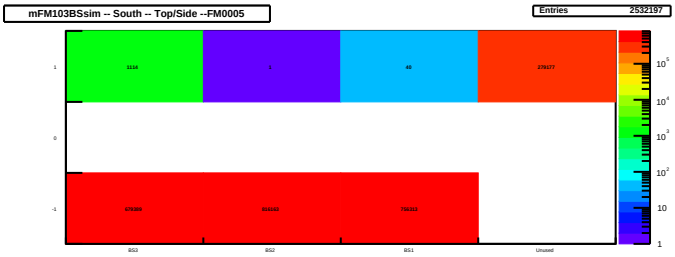
mFM103BSsim -- South -- Top/Side --FM0005
Entries 2532197
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48
279177
679389
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BS3
BS2
BS1
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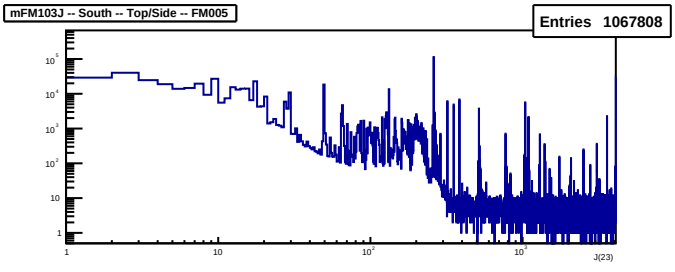
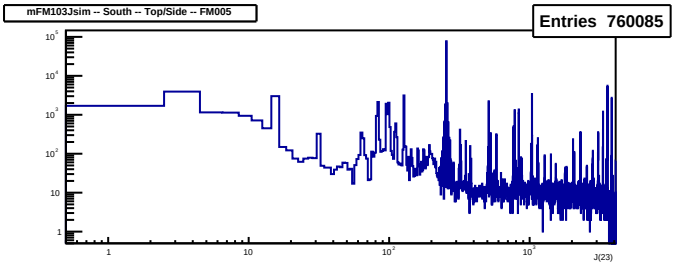

mFM103J -- South -- Top/Side -- FM005
Entries 1067808
J(23)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Entries 760085
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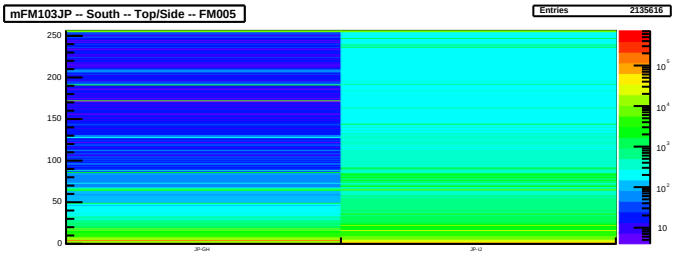
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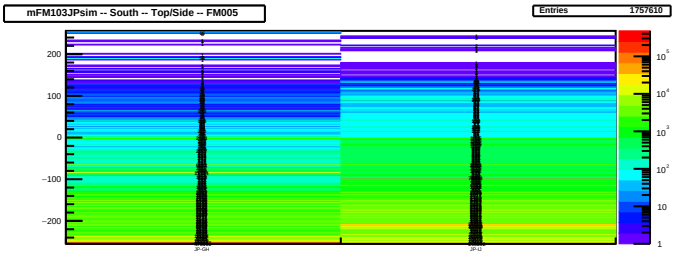
Entries 2135616
JP-G4
JP-I2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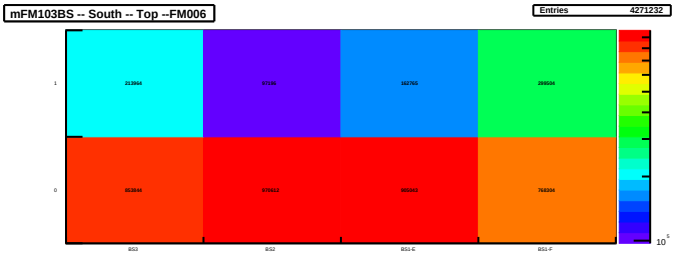
Entries 1757610
JP-G4
JP-I2


mFM103BS -- South -- Top --FM006
Entries 4271232
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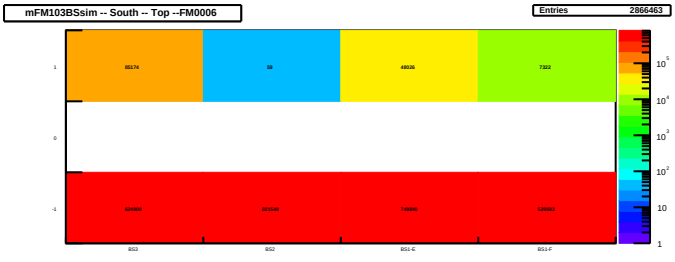
BS3
BS2
BS1-E
BS1-F


mFM103BSsim -- South -- Top --FM0006
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48826
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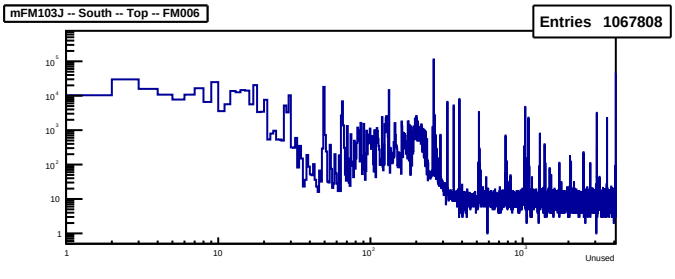
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Top -- FM006
Entries 1067808
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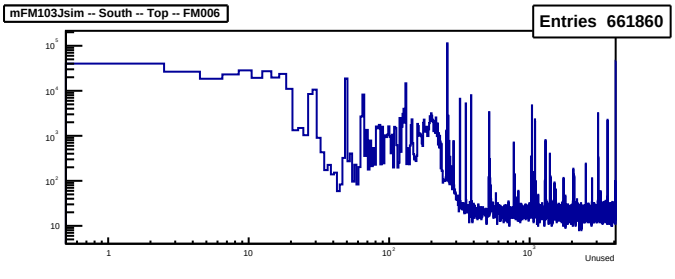
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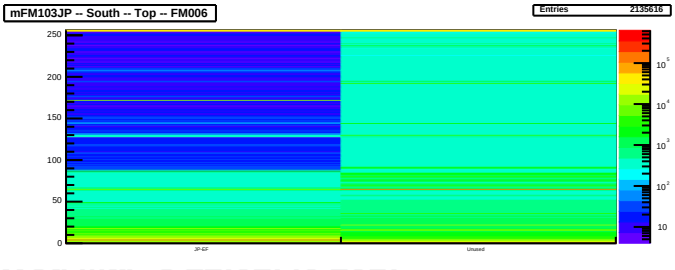
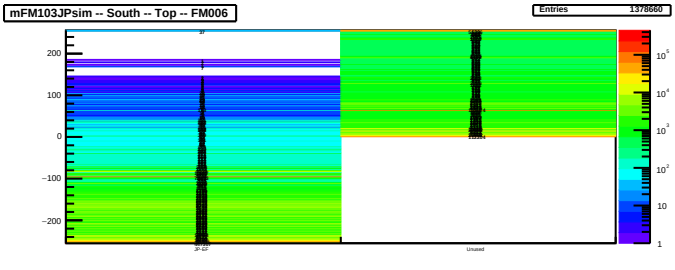

mFM103JP -- South -- Top -- FM006
Entries 2135616
JP-E2
Unused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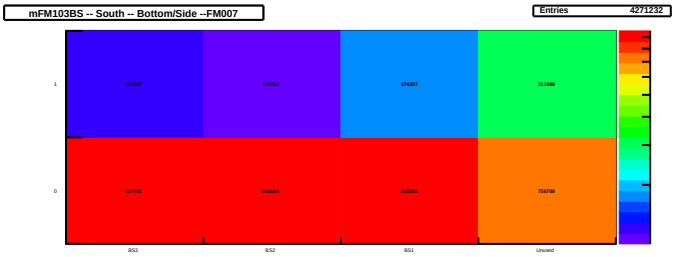
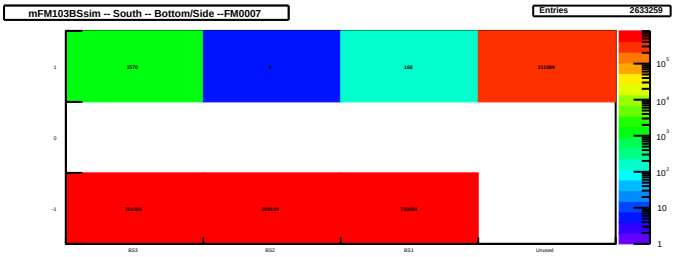
Entries 1378660
JP-E2
Unused


mFM103BS -- South -- Bottom/Side --FM007
Entries 4271232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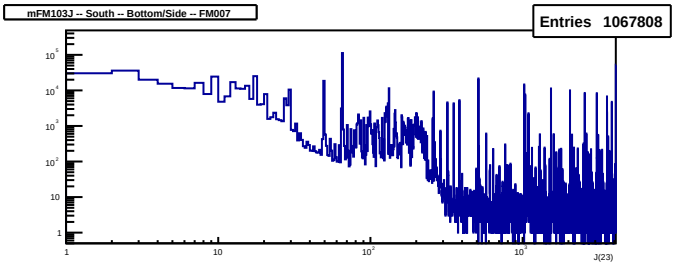
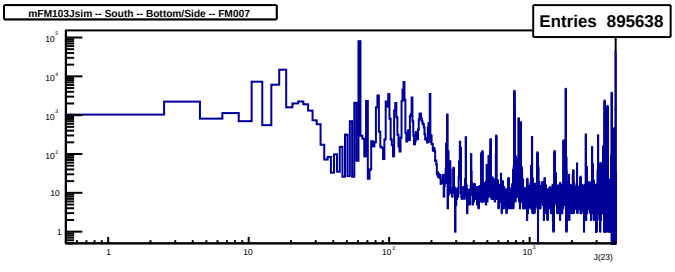

mFM103J -- South -- Bottom/Side -- FM007
Entries 1067808
J(23)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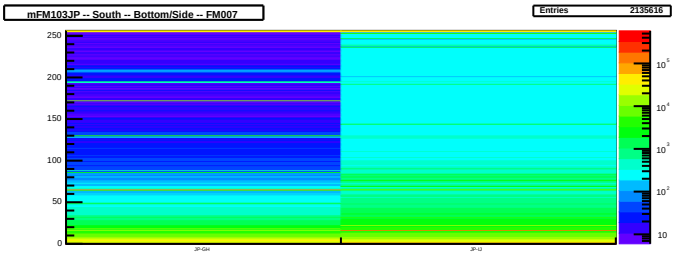
J(23)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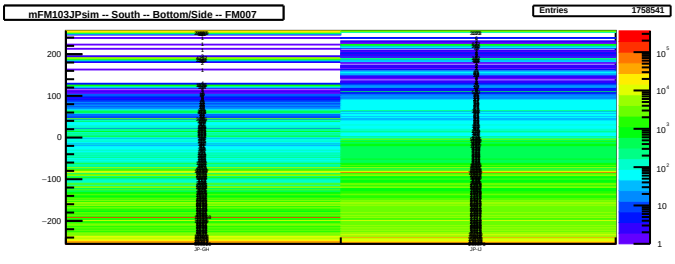
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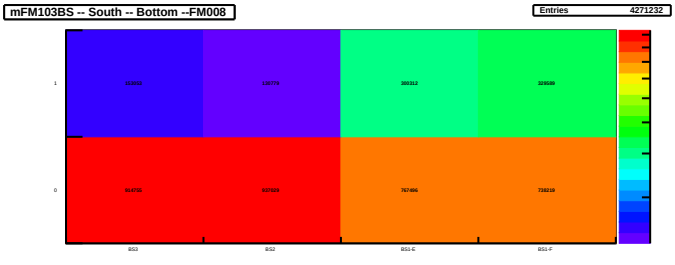
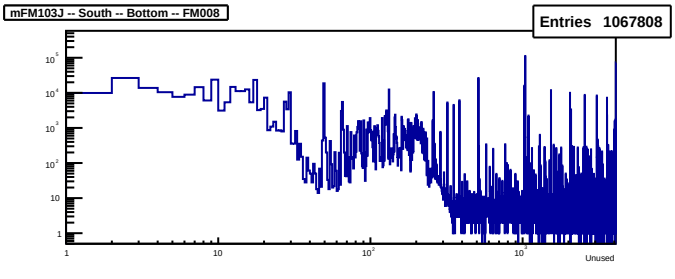
Entries 1758541


mFM103BS -- South -- Bottom --FM008
Entries 4271232

mFM103BSsim -- South -- Bottom --FM0008
Entries 2558160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Entries 1067808
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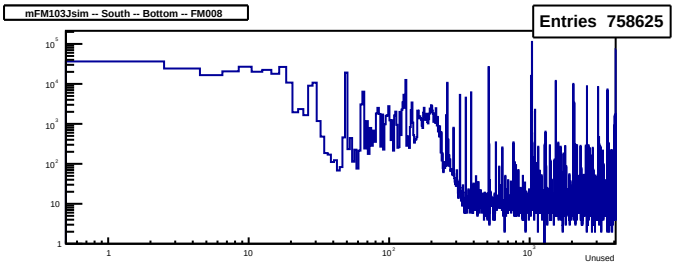
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Entries 758625
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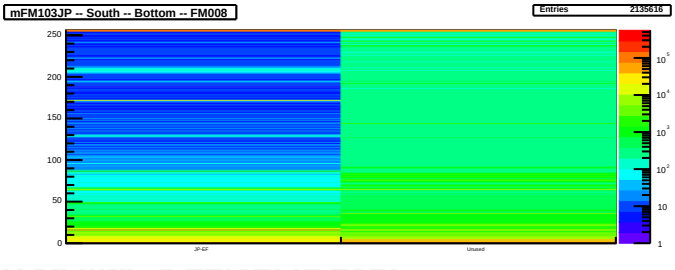
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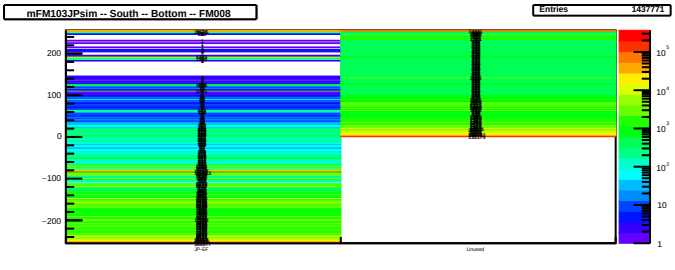
Entries 2135616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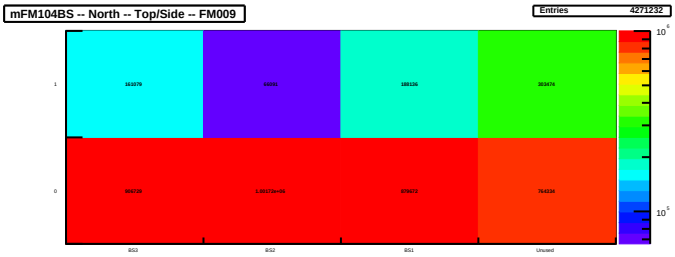
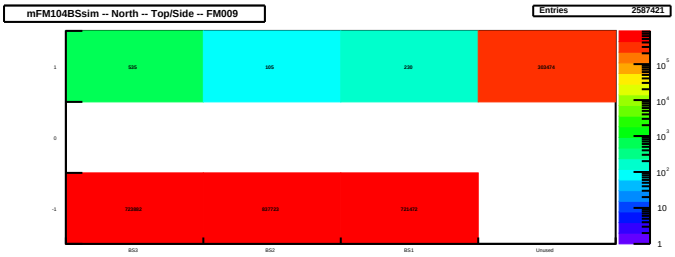
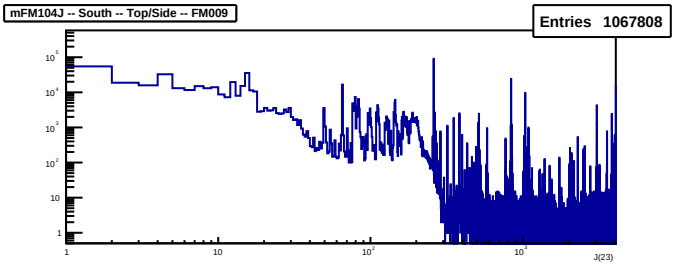
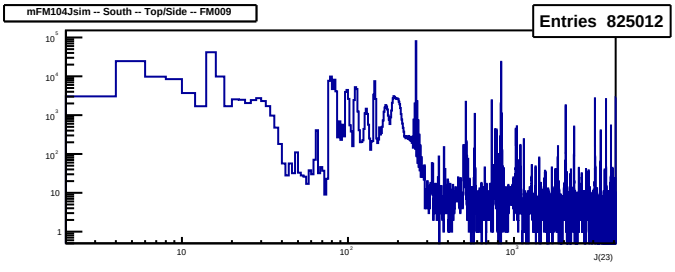

mFM104BS -- North -- Top/Side -- FM009
Entries 4271232


mFM104BSsim -- North -- Top/Side -- FM009
Entries 2587421


mFM104J -- South -- Top/Side -- FM009
Entries 1067808
J(23)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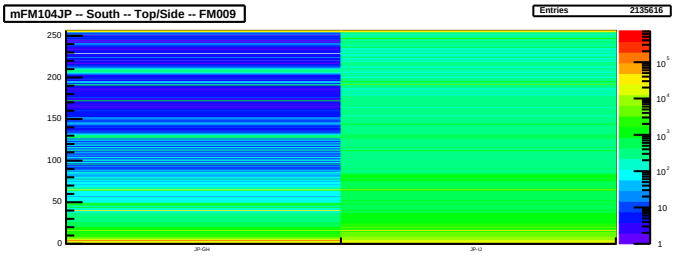
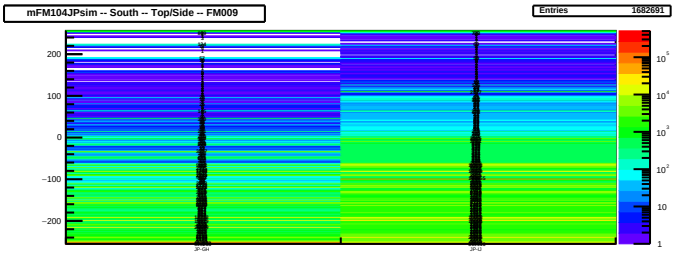
Entries 825012
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 2135616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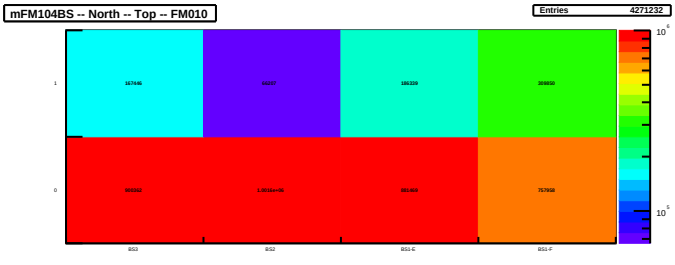
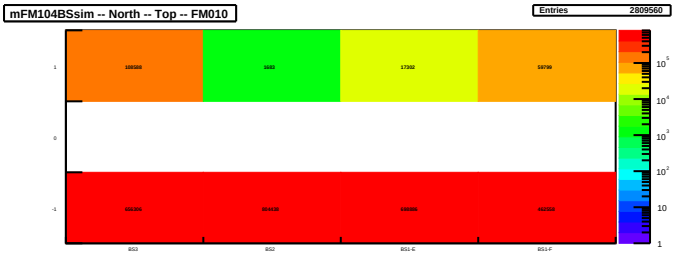

mFM104BS -- North -- Top -- FM010
Entries 4271232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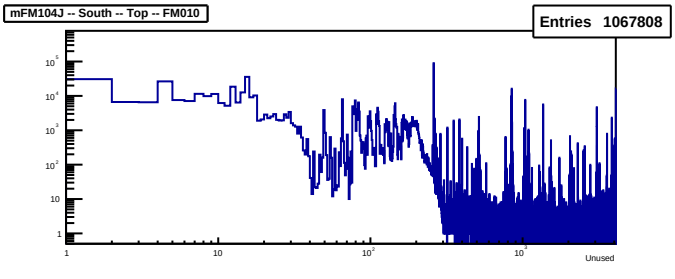
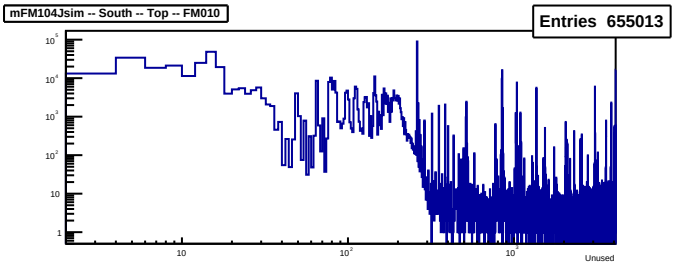
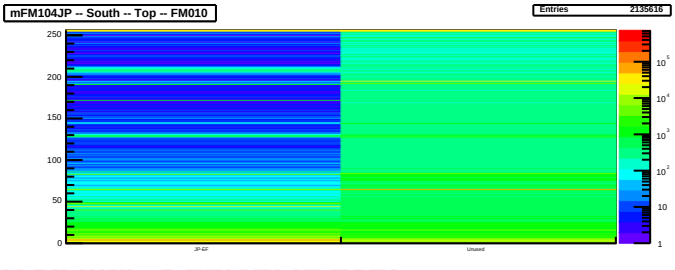
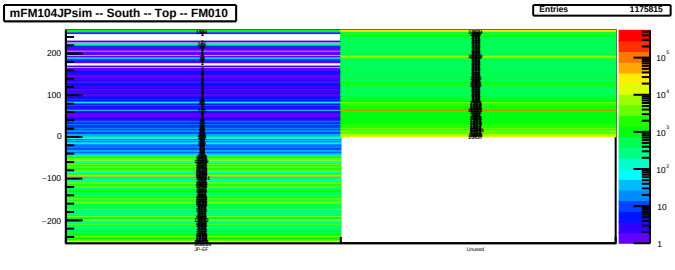
Entries 2809560


mFM104J -- South -- Top -- FM010
Entries 1067808
Unused


mFM104Jsim -- South -- Top -- FM010
Entries 655013
Unused


mFM104JP -- South -- Top -- FM010
Entries 2135616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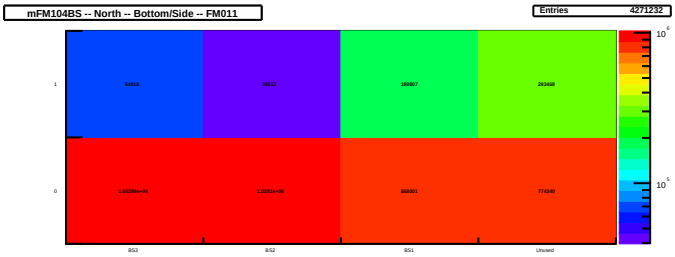
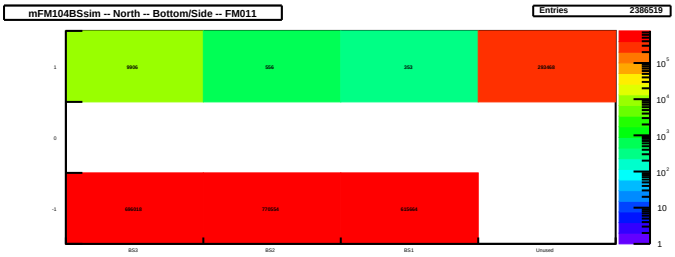
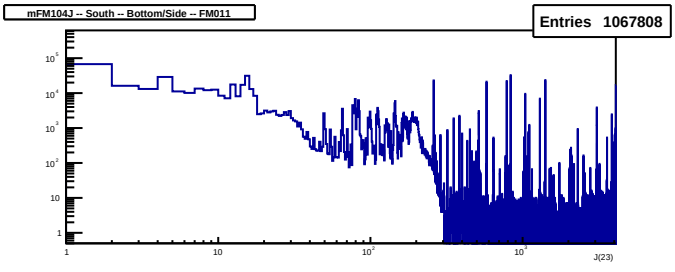
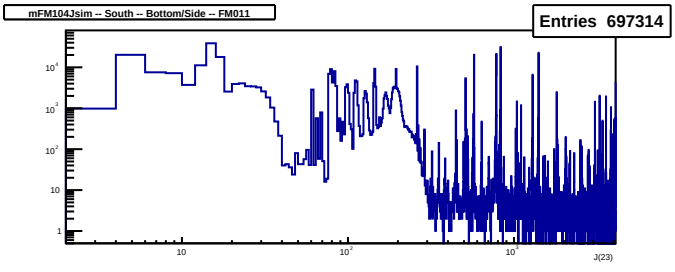
Entries 1175815


mFM104BS -- North -- Bottom/Side -- FM011
Entries 4271232


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 2386519


mFM104J -- South -- Bottom/Side -- FM011
Entries 1067808
J(23)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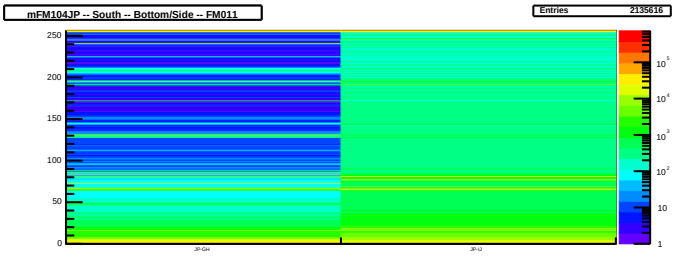
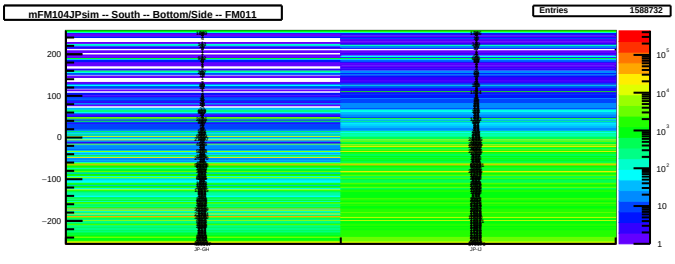
Entries 697314
J(23)


mFM104JP -- South -- Bottom/Side -- FM011
Entries 2135616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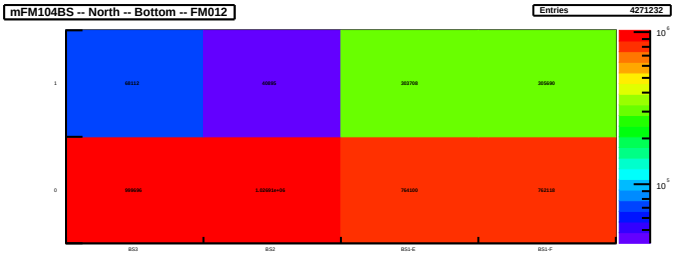
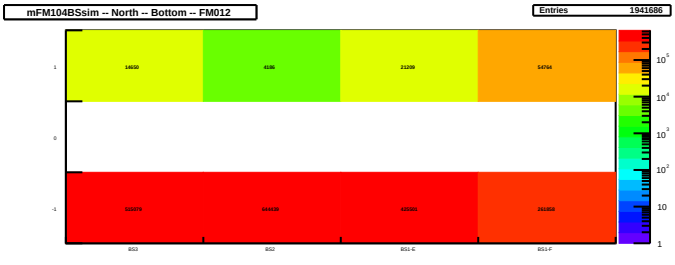
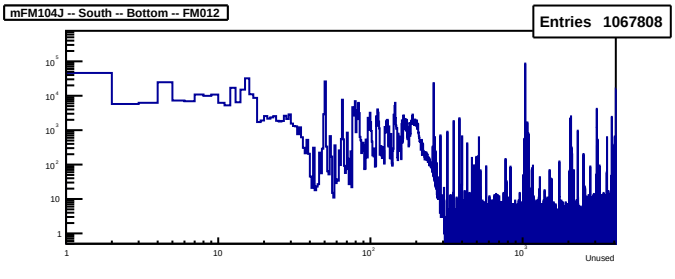
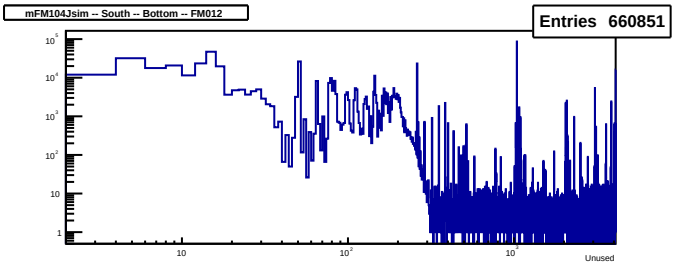
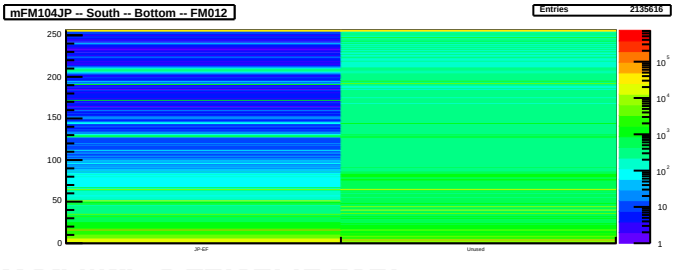
Entries 1588732

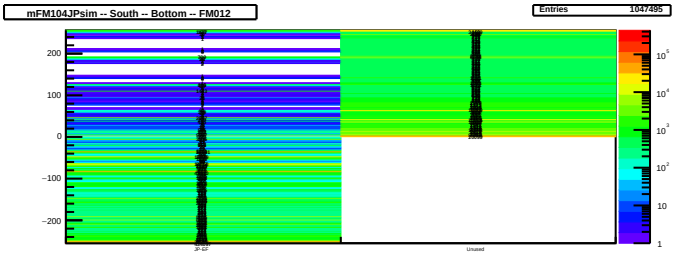

mFM104BS -- North -- Bottom -- FM012
Entries 4271232

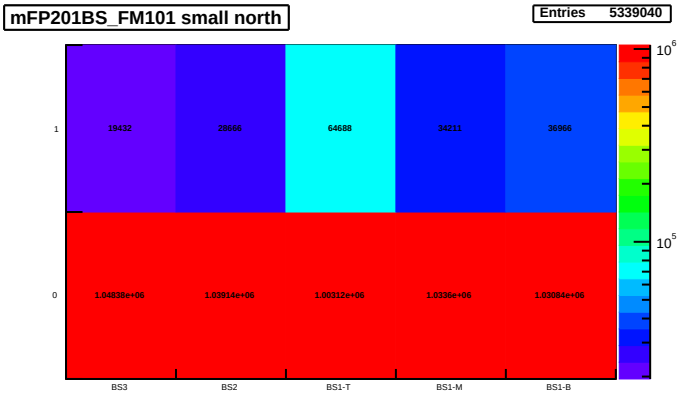

mFM104BSsim -- North -- Bottom -- FM012
Entries 1941686

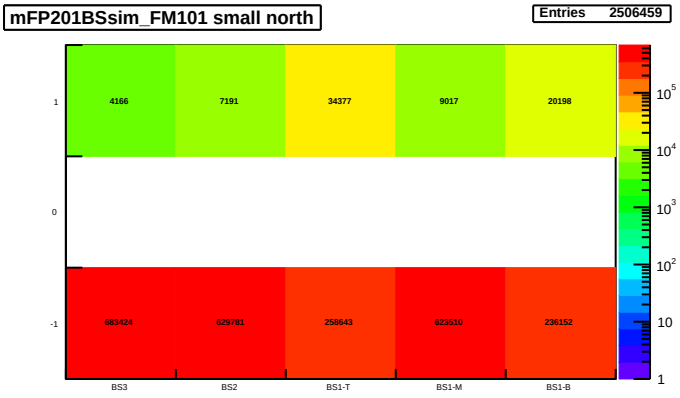

mFM104J -- South -- Bottom -- FM012
Entries 1067808
Unused

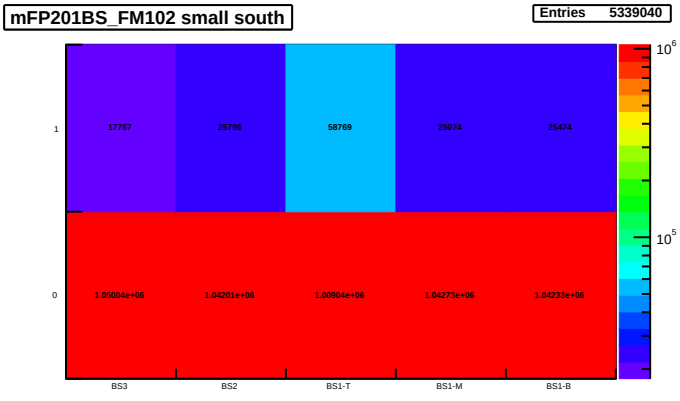

mFM104Jsim -- South -- Bottom -- FM012
Entries 660851
Unused

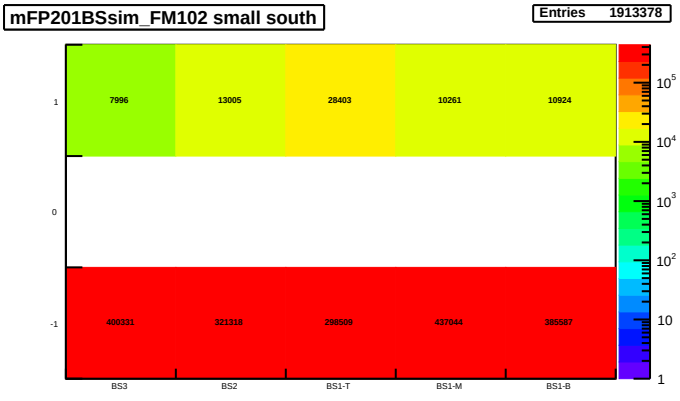

mFM104JP -- South -- Bottom -- FM012
Entries 2135616

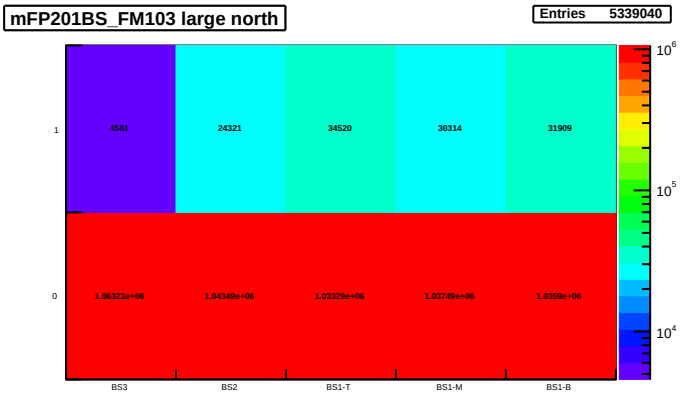

mFM104JPsim -- South -- Bottom -- FM012
Entries 1047495

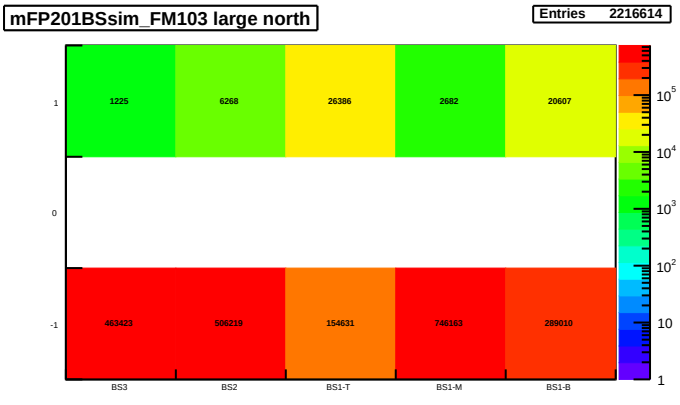

mFP201BS_FM101 small north
Entries 5339040
19432
28686
64688
34211
36966
1.04838e+06
1.03914e+06
1.00312e+06
1.0336e+06
1.03084e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

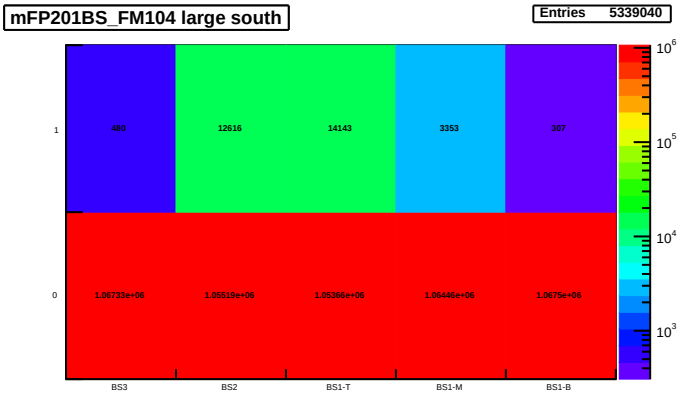

mFP201BSsim_FM101 small north
Entries 2506459
4166
7191
34377
9017
20198
683424
629781
258643
623510
236152
BS3
BS2
BS1-T
BS1-M
BS1-B

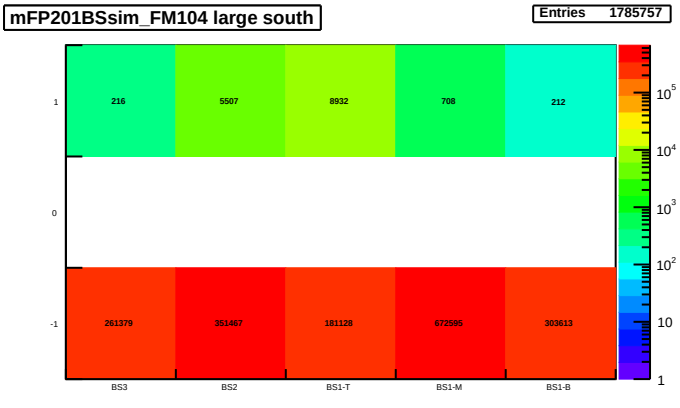

mFP201BS_FM102 small south
Entries 5339040
17767
25796
58769
25074
25474
1.05004e+06
1.04201e+06
1.00904e+06
1.04273e+06
1.04233e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

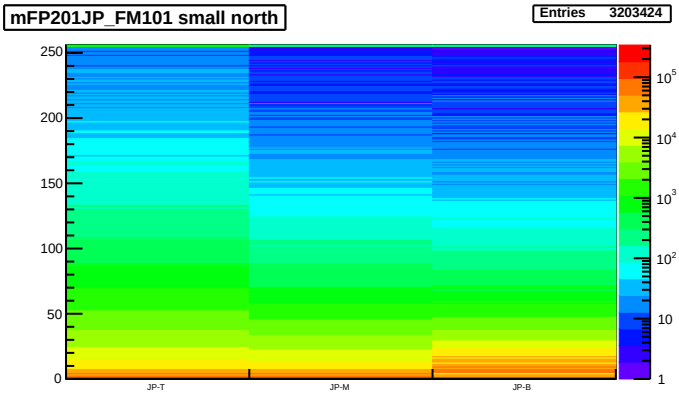

mFP201BSsim_FM102 small south
Entries 1913378
7996
13005
28403
10261
10924
400331
321318
298509
437044
385587
BS3
BS2
BS1-T
BS1-M
BS1-B

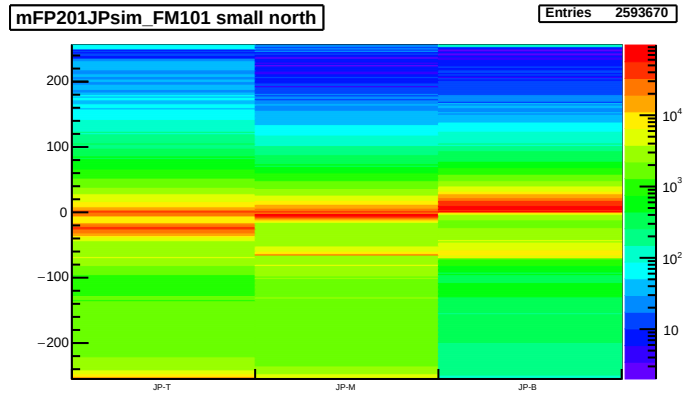

mFP201BS_FM103 large north
Entries 5339040
4581
24321
34520
30314
31909
1.06323e+06
1.04349e+06
1.03329e+06
1.03749e+06
1.0359e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

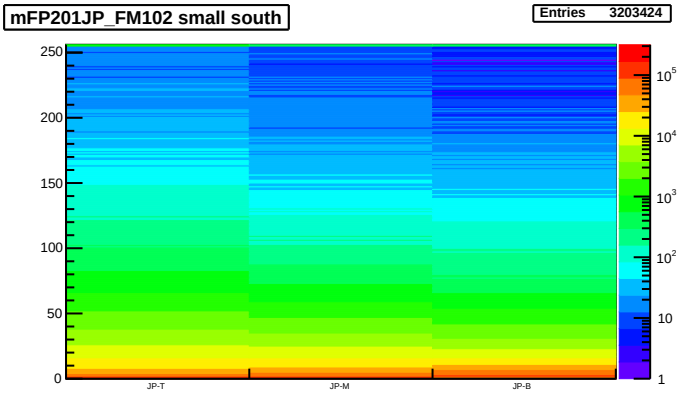

mFP201BSsim_FM103 large north
Entries 2216614
1225
6268
26386
2682
20607
463423
506219
154631
746163
289010
BS3
BS2
BS1-T
BS1-M
BS1-B

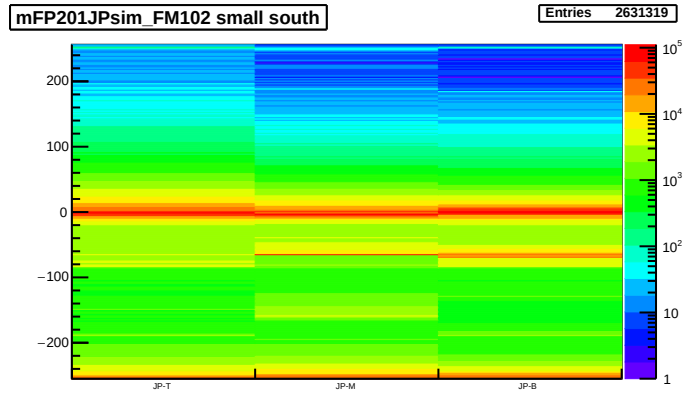

mFP201BS_FM104 large south
Entries 5339040
480
12616
14143
3353
307
1.06733e+06
1.05519e+06
1.05366e+06
1.06446e+06
1.0675e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

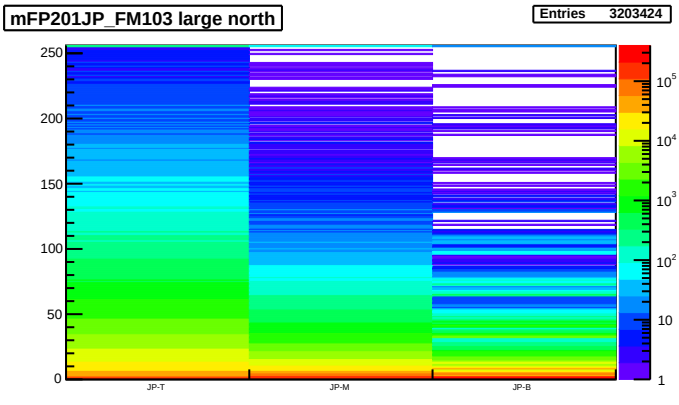

mFP201BSsim_FM104 large south
Entries 1785757
216
5507
8932
708
212
261379
351467
181128
672595
303613
BS3
BS2
BS1-T
BS1-M
BS1-B

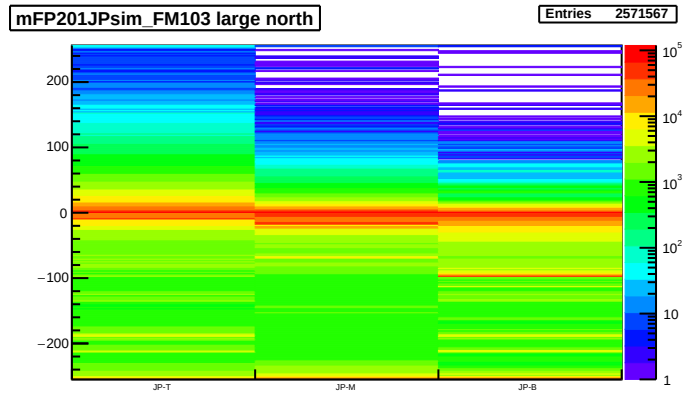

mFP201JP_FM101 small north
Entries 3203424
JP-T
JP-M
JP-B

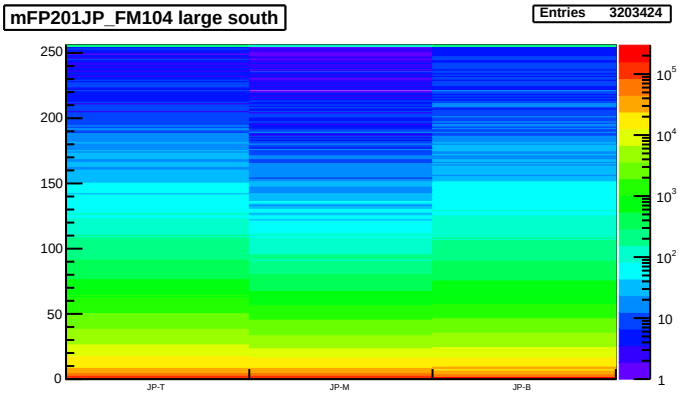

mFP201JPsim_FM101 small north
Entries 2593670
JP-T
JP-M
JP-B

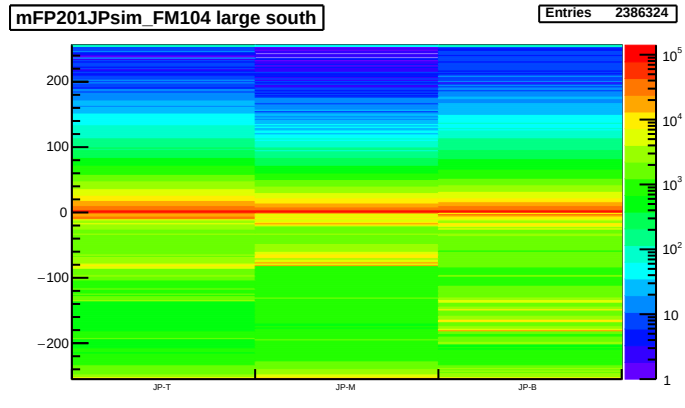

mFP201JP_FM102 small south
Entries 3203424
JP-T
JP-M
JP-B

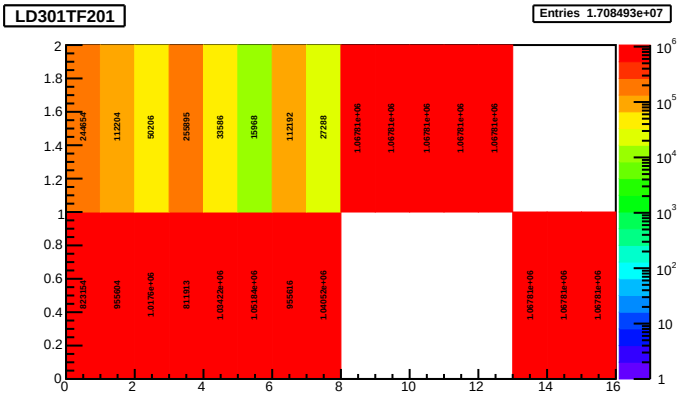

mFP201JPsim_FM102 small south
Entries 2631319
JP-T
JP-M
JP-B

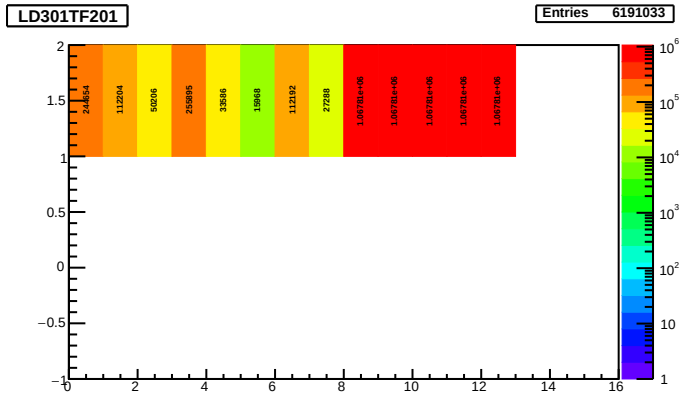

mFP201JP_FM103 large north
Entries 3203424
JP-T
JP-M
JP-B

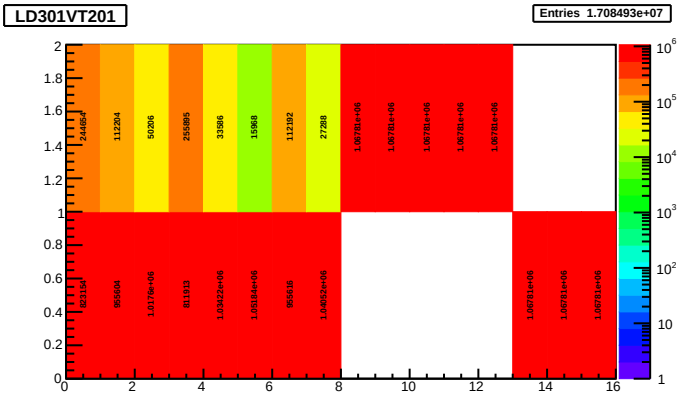

mFP201JPsim_FM103 large north
Entries 2571567
JP-T
JP-M
JP-B

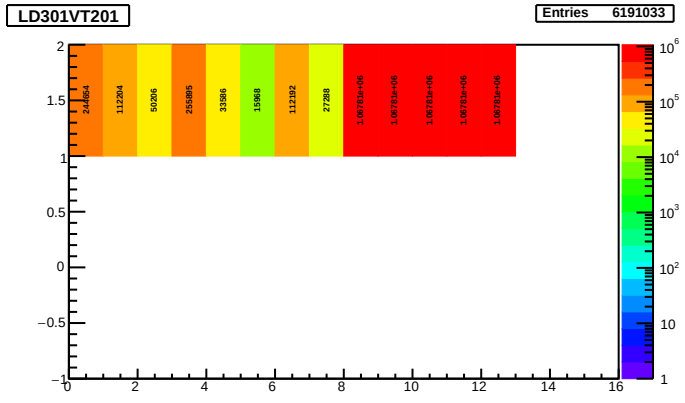

mFP201JP_FM104 large south
Entries 3203424
JP-T
JP-M
JP-B

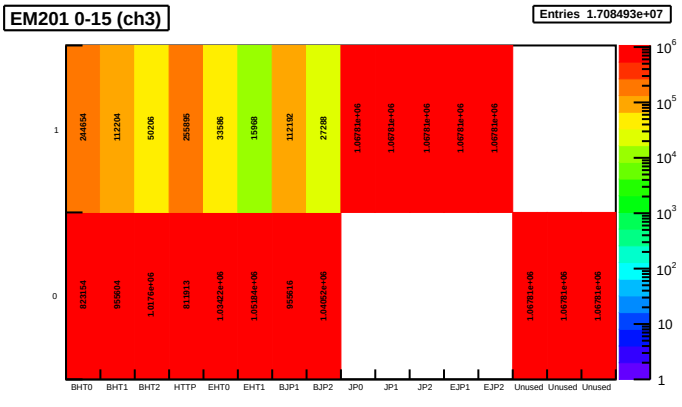

mFP201JPsim_FM104 large south
Entries 2386324
JP-T
JP-M
JP-B

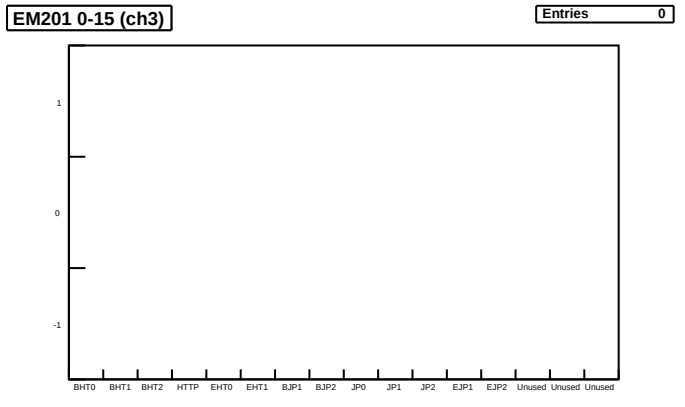

LD301TF201
Entries 1.708493e+07

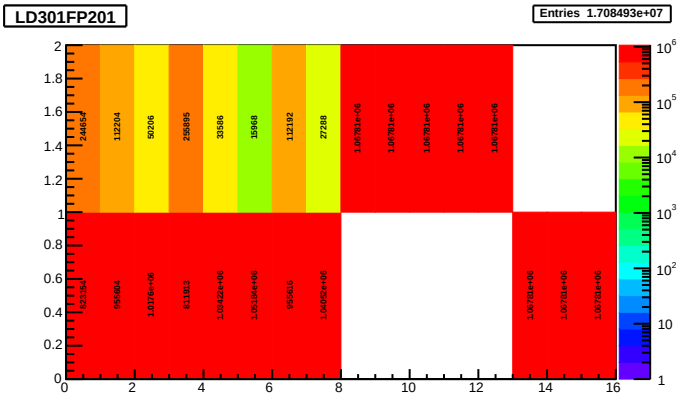

LD301TF201
Entries 6191033

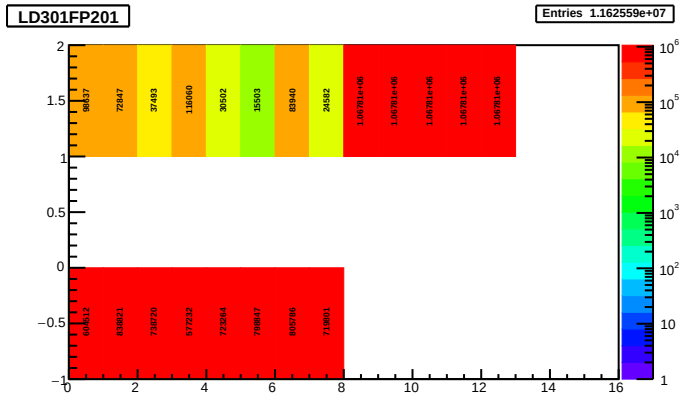

LD301VT201
Entries 1.708493e+07


LD301VT201
Entries 6191033


EM201 0-15 (ch3)
Entries 1.708493e+07
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 1.708493e+07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Entries 1.162559e+07