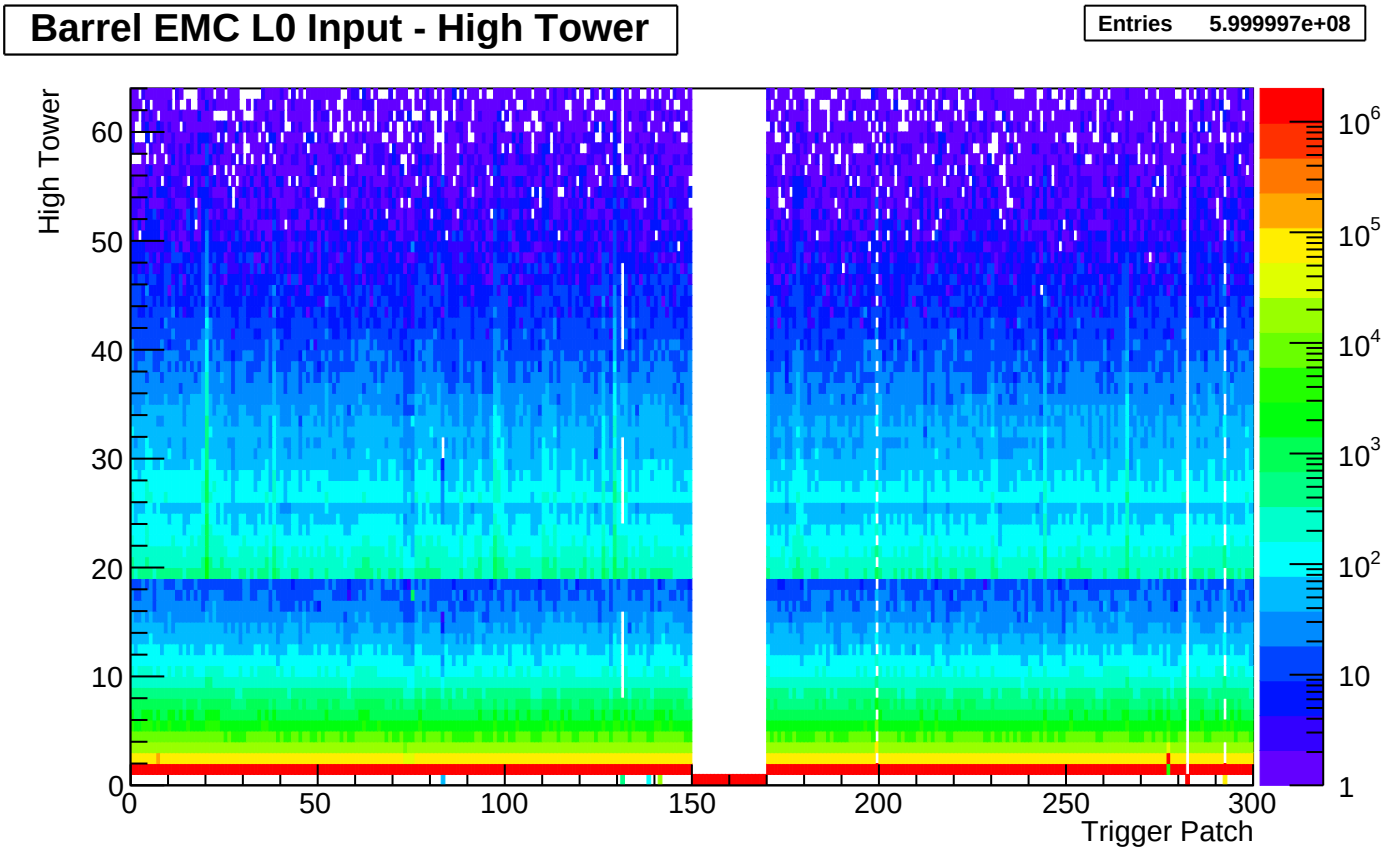
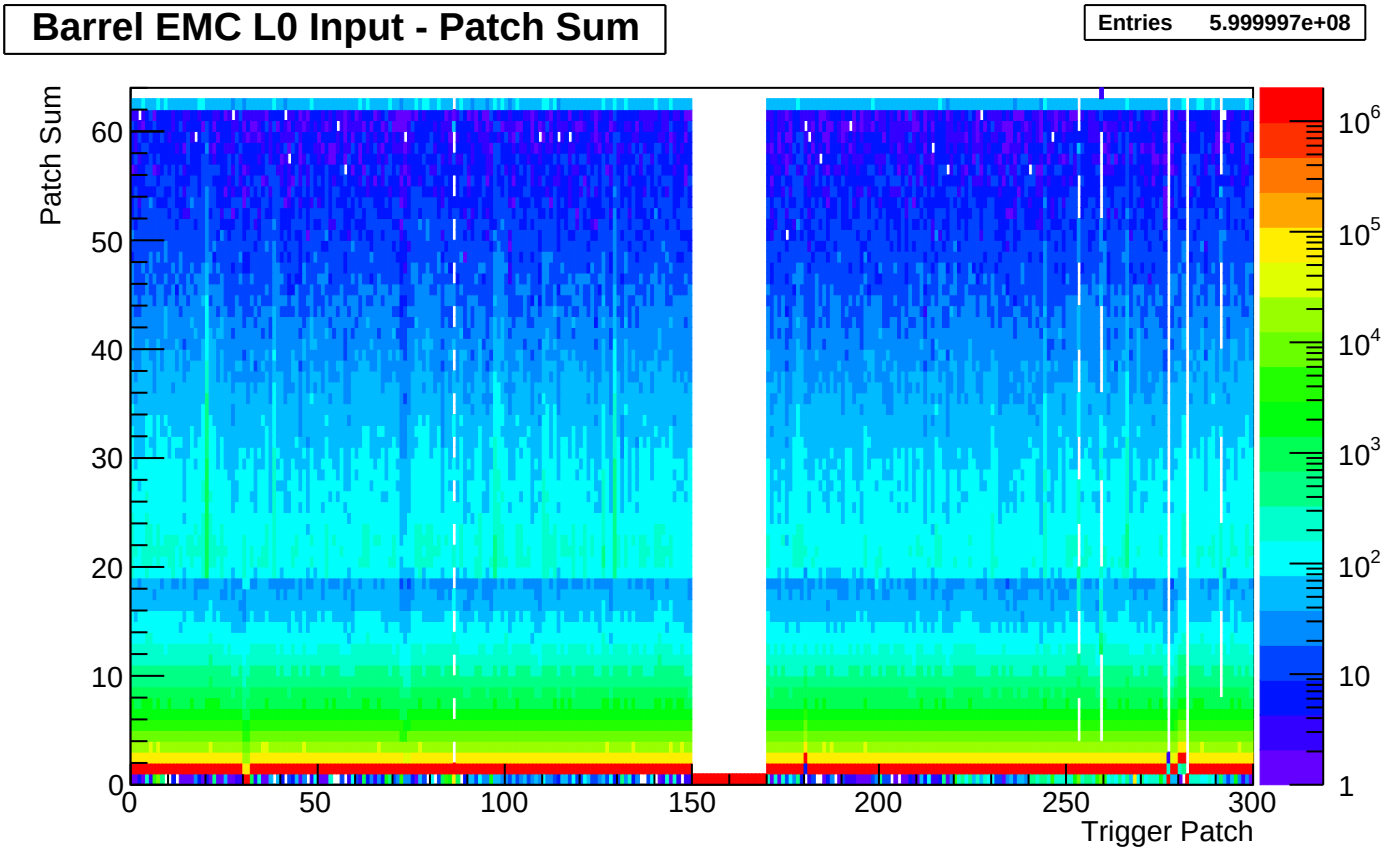
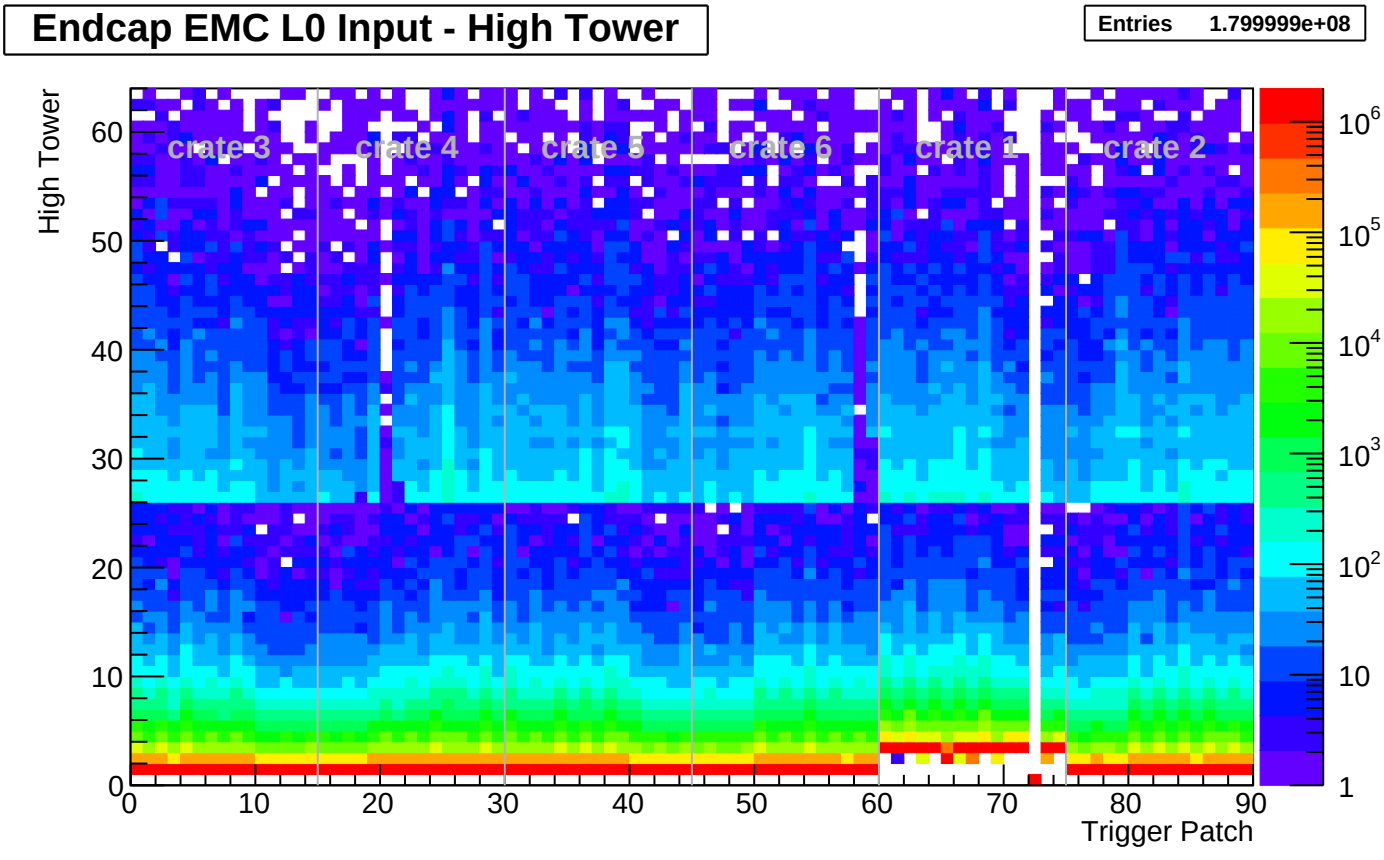
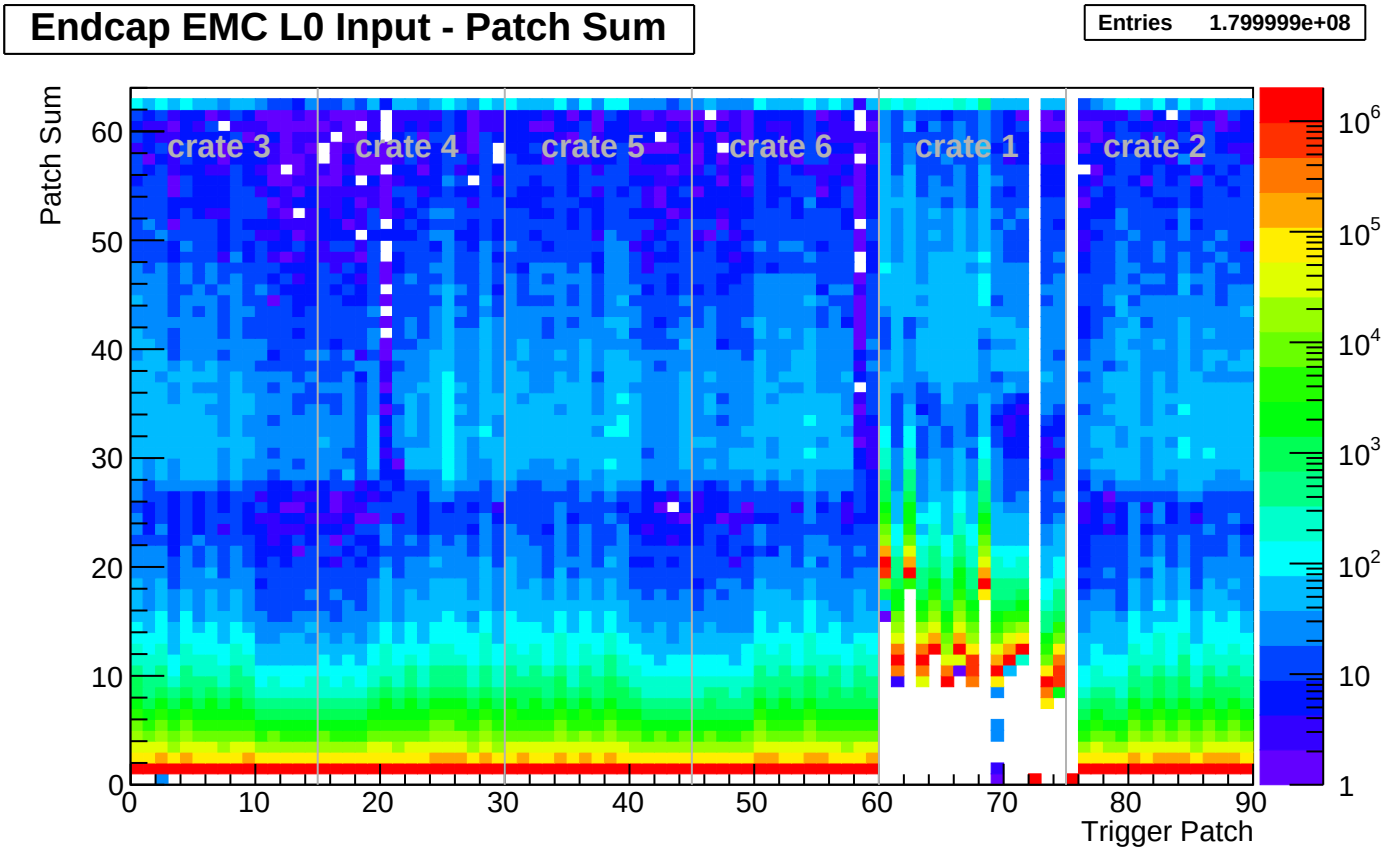
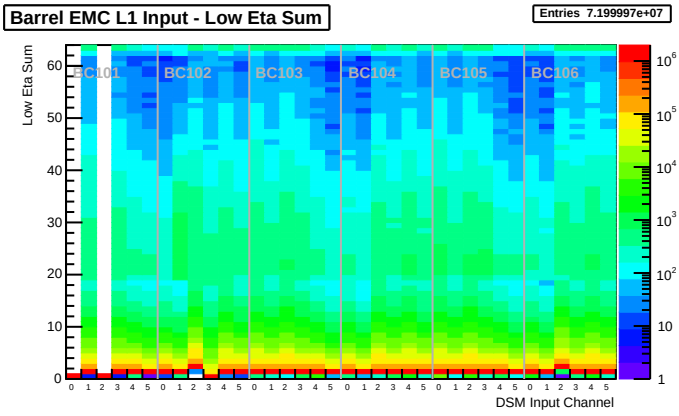
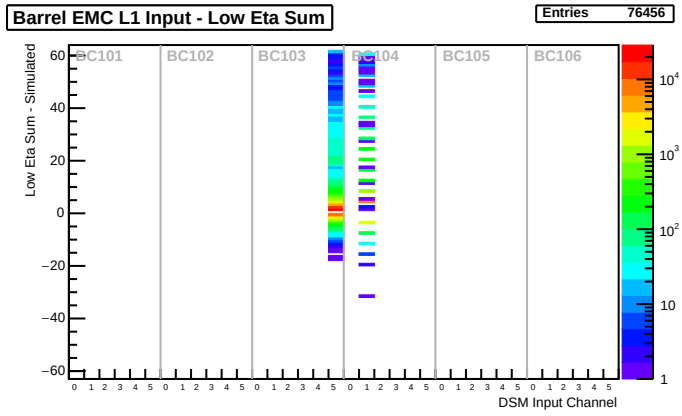

Barrel EMC L0 Input - High Tower
Entries 5.999997e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

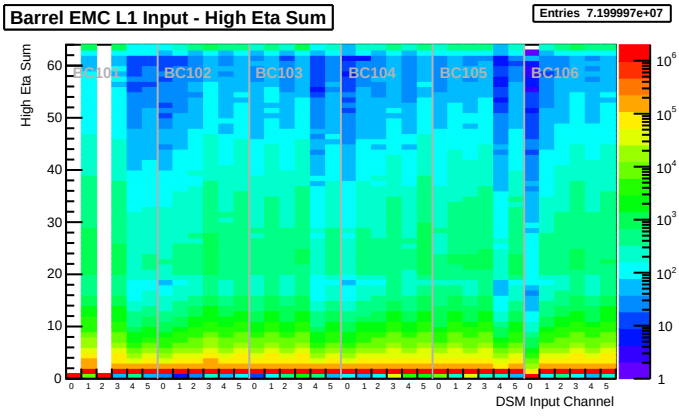

Barrel EMC L0 Input - Patch Sum
Entries 5.999997e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

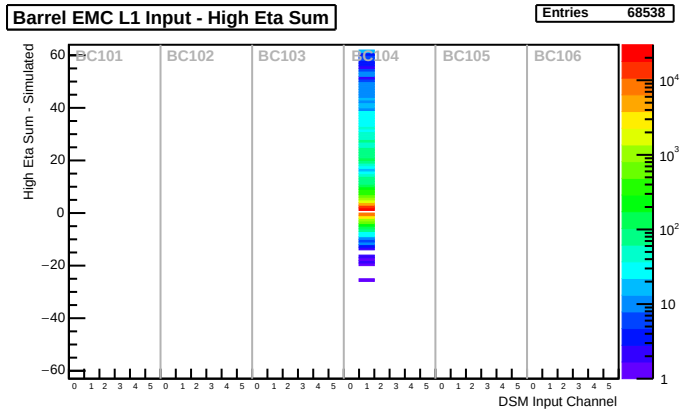

Endcap EMC L0 Input - High Tower
Entries 1.799999e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

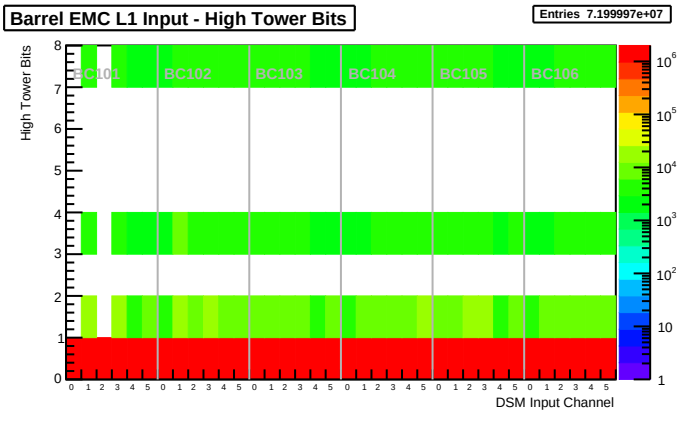

Endcap EMC L0 Input - Patch Sum
Entries 1.799999e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

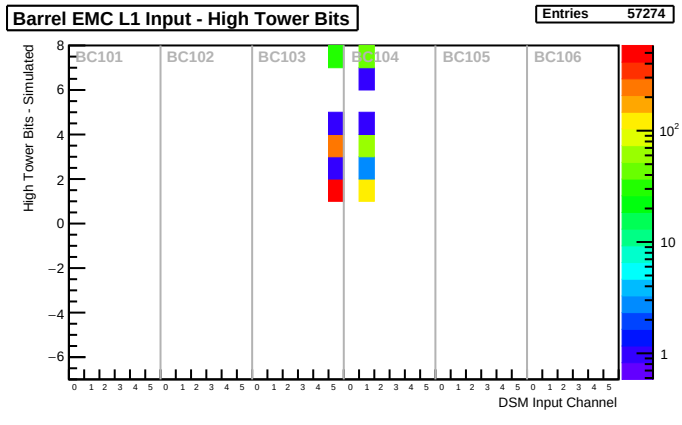

Barrel EMC L1 Input - Low Eta Sum
Entries 7.199997e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

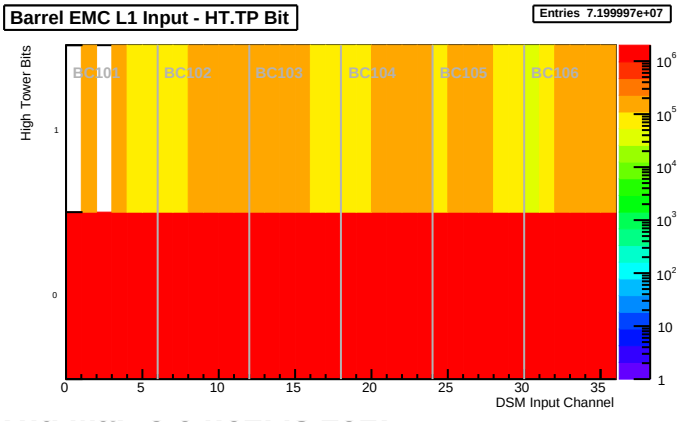

Barrel EMC L1 Input - Low Eta Sum
Entries 76456
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

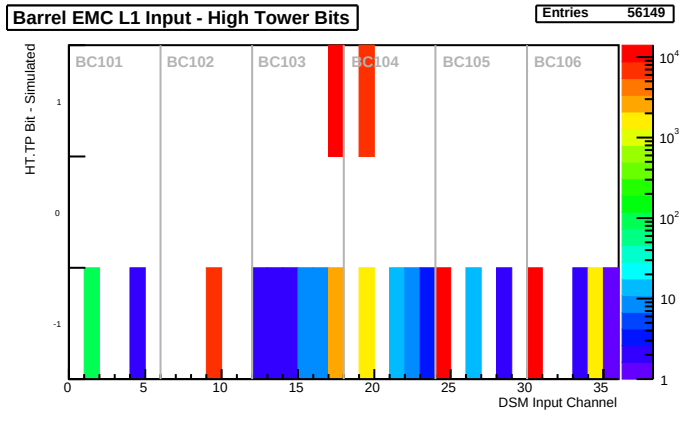

Barrel EMC L1 Input - High Eta Sum
Entries 7.199997e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

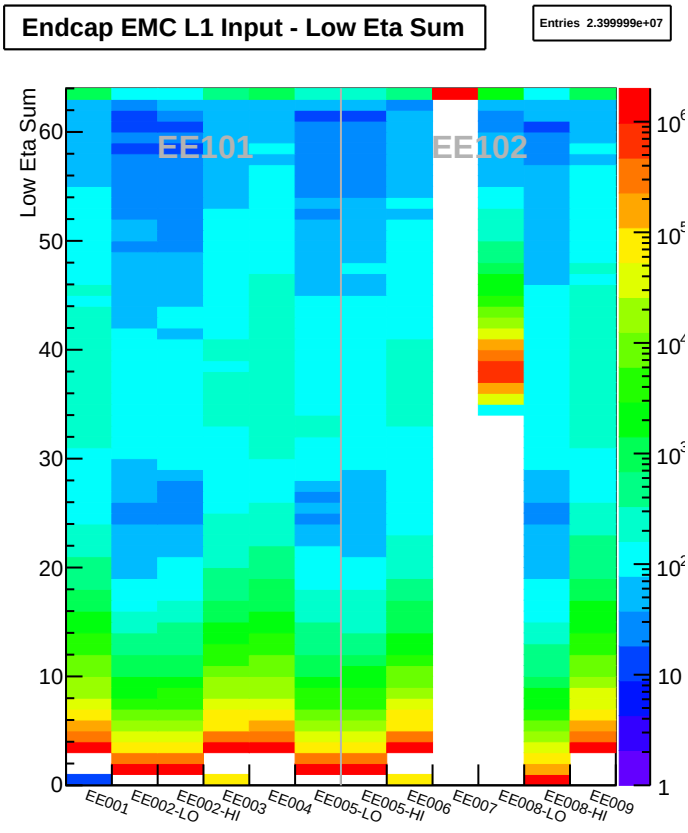

Barrel EMC L1 Input - High Eta Sum
Entries 68538
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

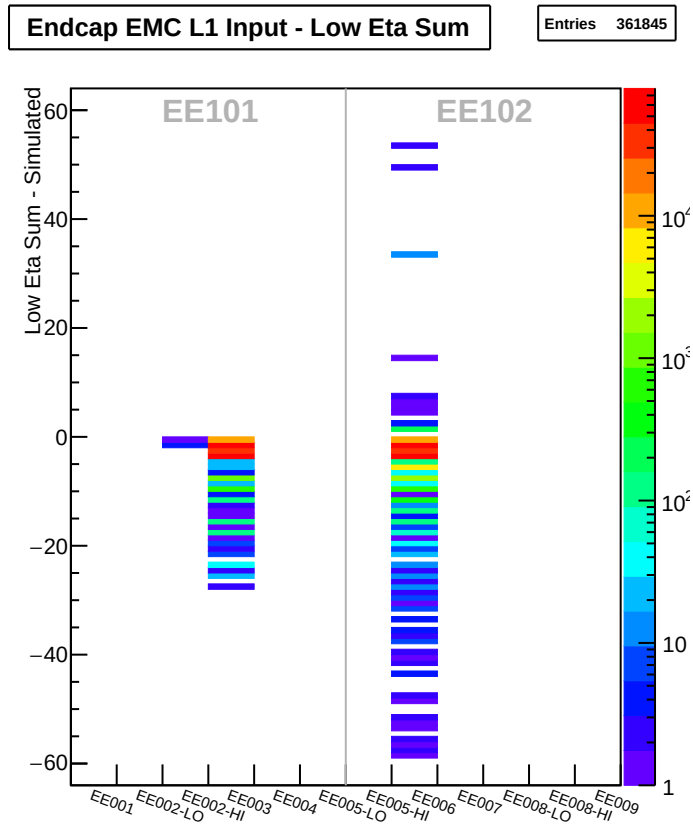

Barrel EMC L1 Input - High Tower Bits
Entries 7.199997e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

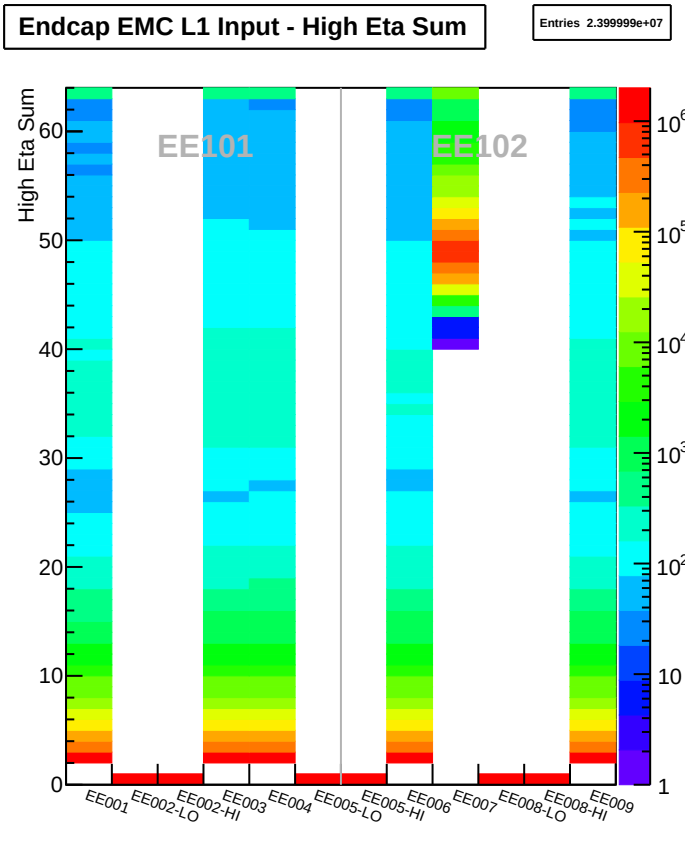

Barrel EMC L1 Input - High Tower Bits
Entries 57274
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

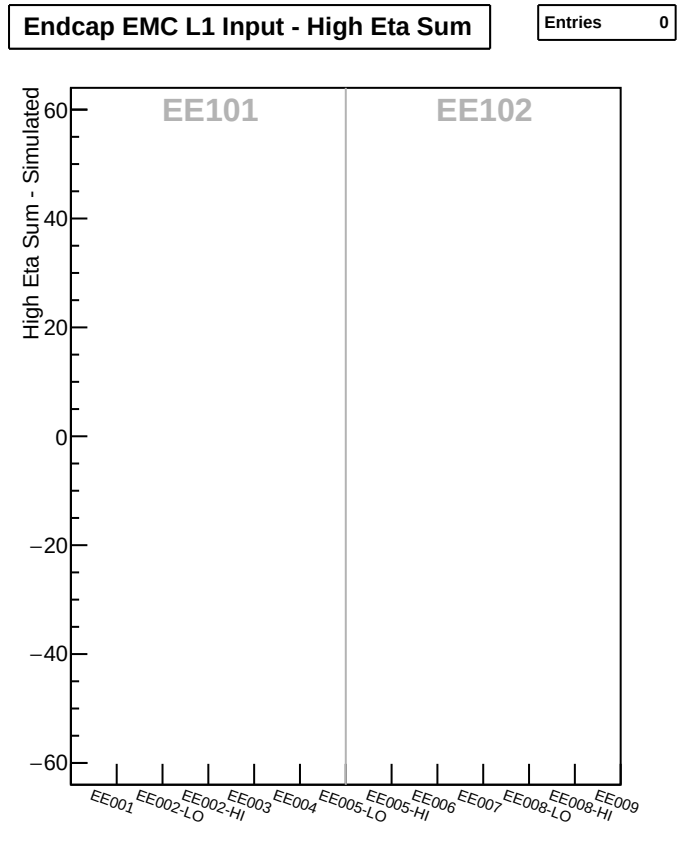

Barrel EMC L1 Input - HT.TP Bit
Entries 7.199997e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

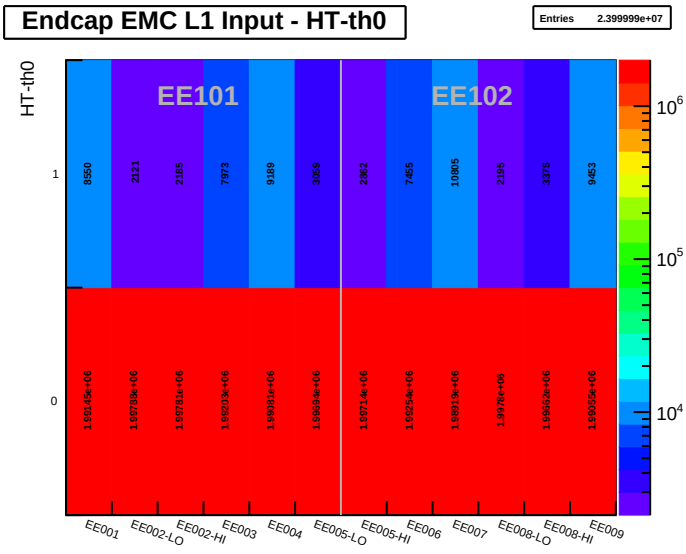

Barrel EMC L1 Input - High Tower Bits
Entries 56149
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

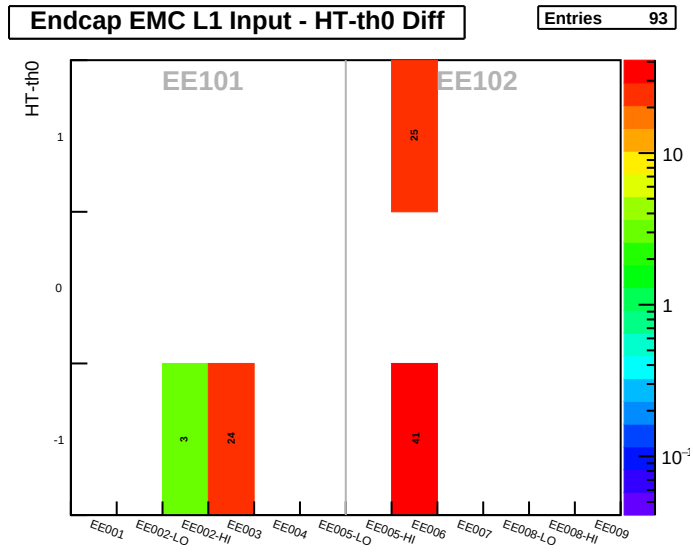

Endcap EMC L1 Input - Low Eta Sum
Entries 2.399999e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

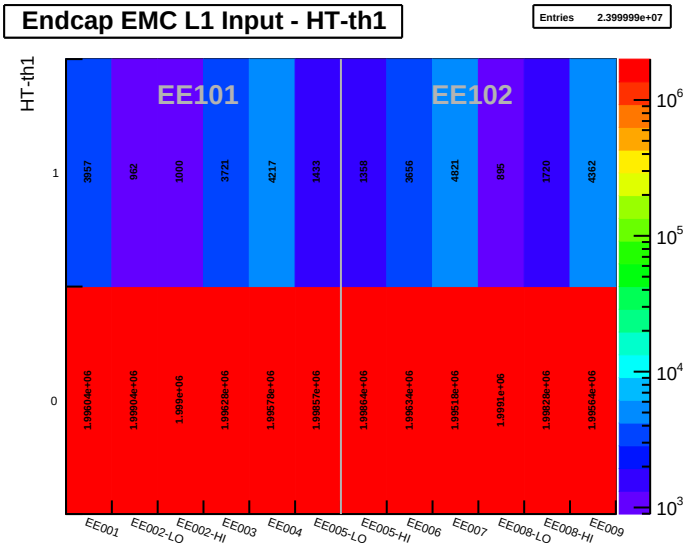

Endcap EMC L1 Input - Low Eta Sum
Entries 361845
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

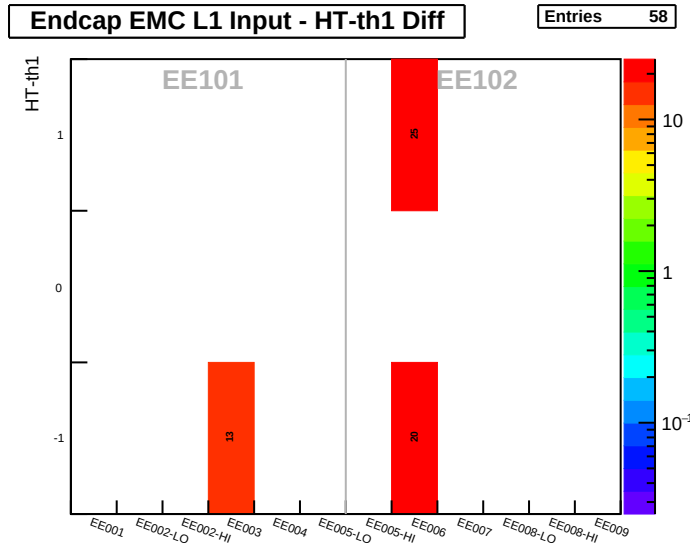

Endcap EMC L1 Input - High Eta Sum
Entries 2.399999e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

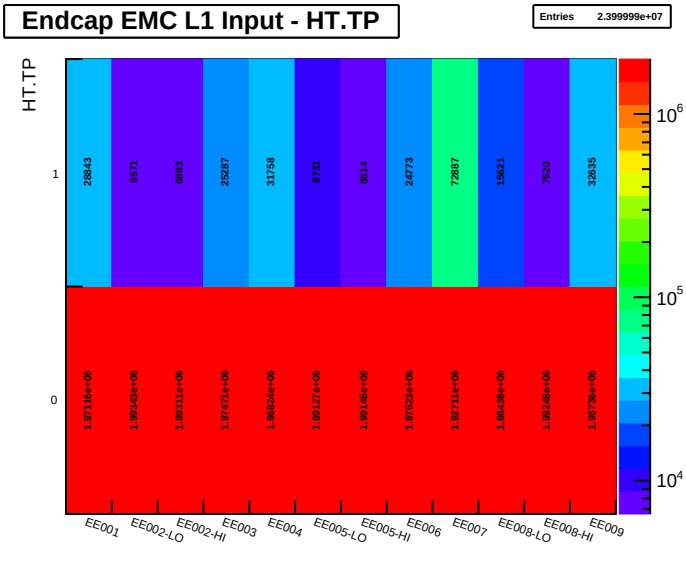

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

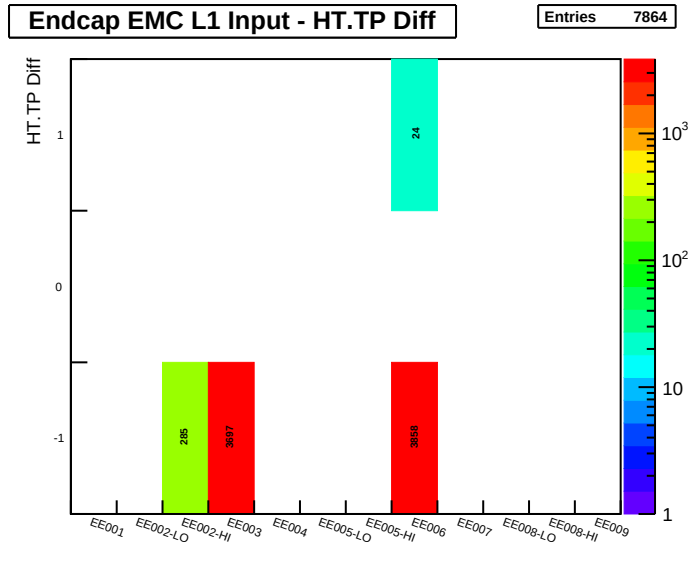

Endcap EMC L1 Input - HT-th0
Entries 2.399999e+07
HT-th0
EE101
EE102
8550 2121 2185 7973 9189 3059 2862 7455 10805 2195 3375 9453
1.99145e+06 1.99788e+06 1.99781e+06 1.99209e+06 1.99081e+06 1.99694e+06 1.99714e+06 1.99254e+06 1.99819e+06 1.99706e+06 1.99662e+06 1.99055e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

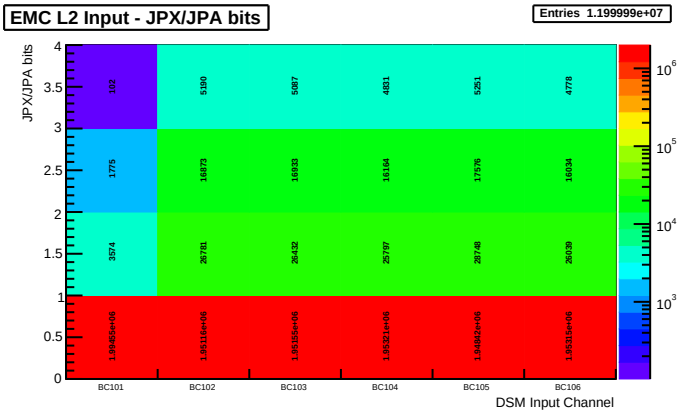

Endcap EMC L1 Input - HT-th0 Diff
Entries 93
HT-th0
EE101
EE102
3 24 41 25
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

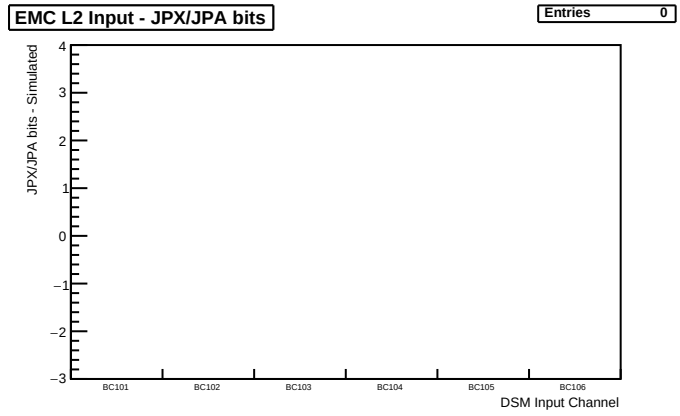

Endcap EMC L1 Input - HT-th1
Entries 2.399999e+07
HT-th1
EE101
EE102
3957 962 1000 3721 4217 1433 1358 3656 4821 895 1720 4362
1.99604e+06 1.99904e+06 1.999e+06 1.99628e+06 1.99578e+06 1.99857e+06 1.99684e+06 1.99634e+06 1.99519e+06 1.9991e+06 1.99828e+06 1.99564e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

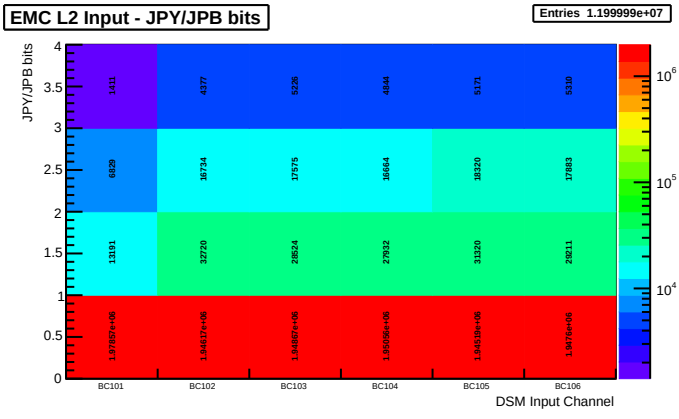

Endcap EMC L1 Input - HT-th1 Diff
Entries 58
HT-th1
EE101
EE102
13 20 25
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

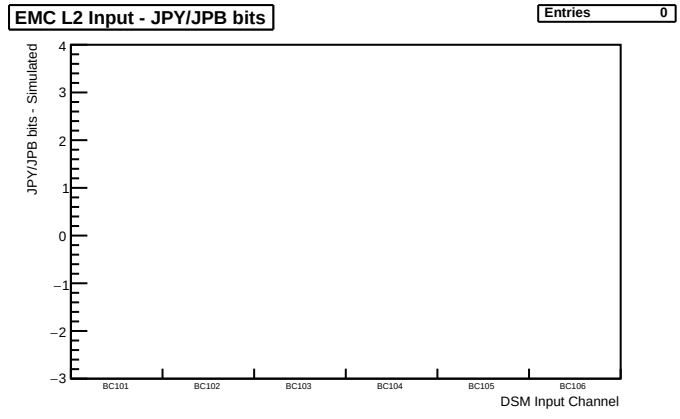

Endcap EMC L1 Input - HT.TP
Entries 2.399999e+07
HT.TP
28843 6571 6693 25287 31758 8731 8514 24773 72887 15621 7520 32635
1.97116e+06 1.99343e+06 1.99311e+06 1.97471e+06 1.96824e+06 1.99127e+06 1.99148e+06 1.97522e+06 1.92711e+06 1.98438e+06 1.99248e+06 1.96736e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

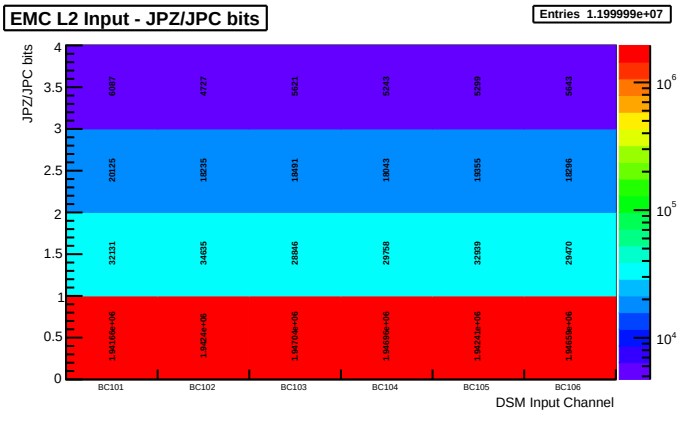

Endcap EMC L1 Input - HT.TP Diff
Entries 7864
HT.TP Diff
24 285 3697 3558
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

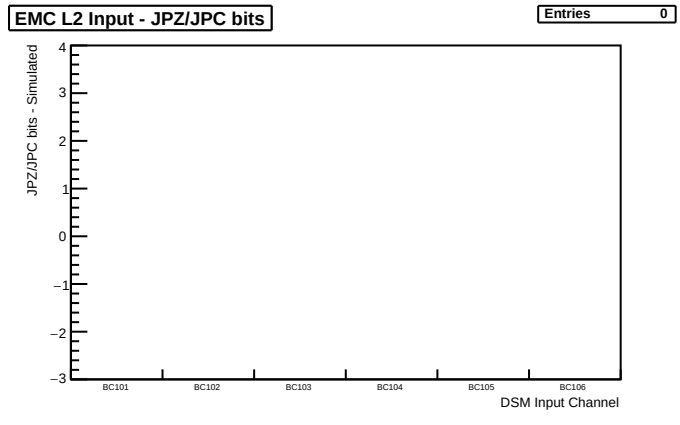

EMC L2 Input - JPX/JPA bits
Entries 1.199999e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

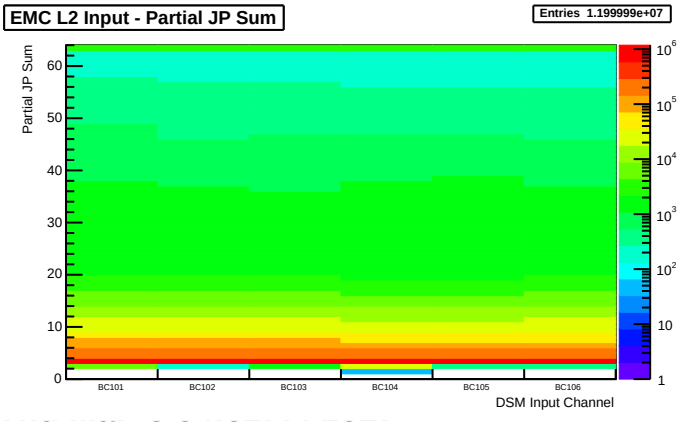

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

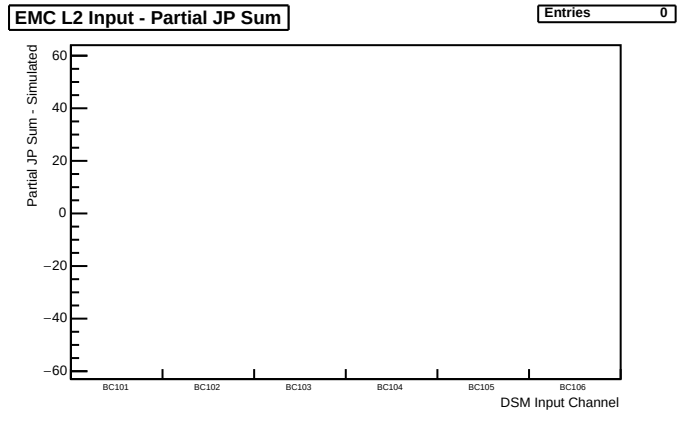

EMC L2 Input - JPY/JPB bits
Entries 1.199999e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

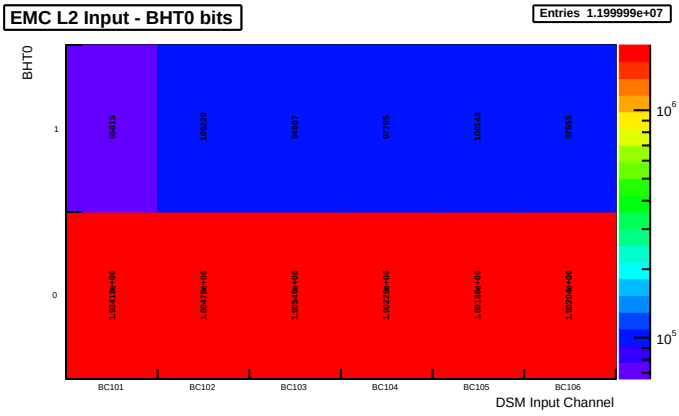

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

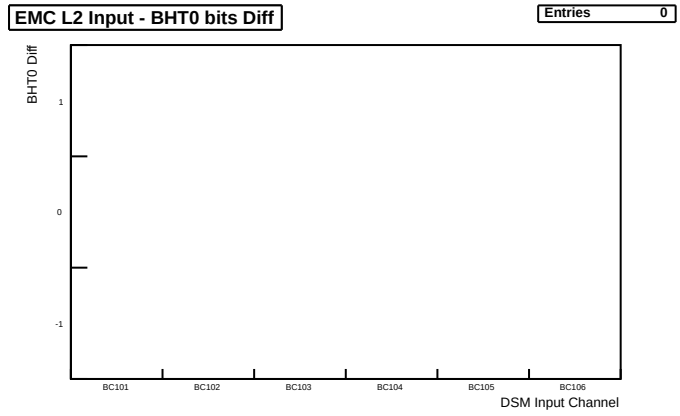

EMC L2 Input - JPZ/JPC bits
Entries 1.199999e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

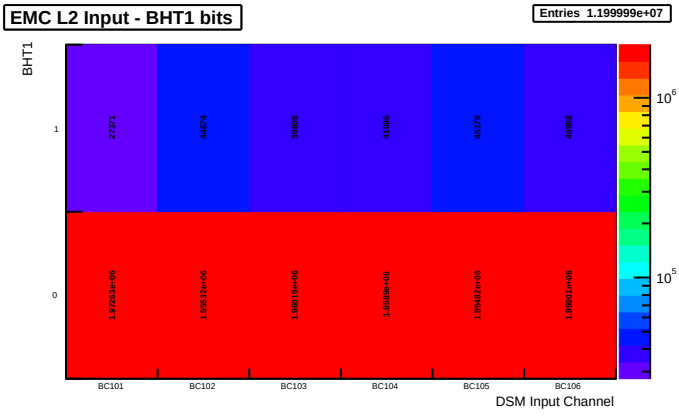

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

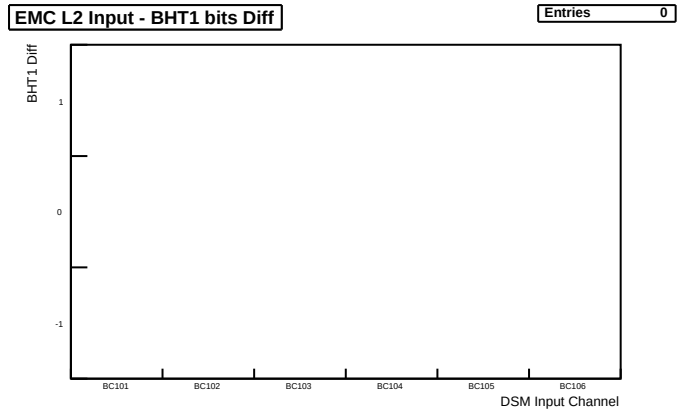

EMC L2 Input - Partial JP Sum
Entries 1.199999e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

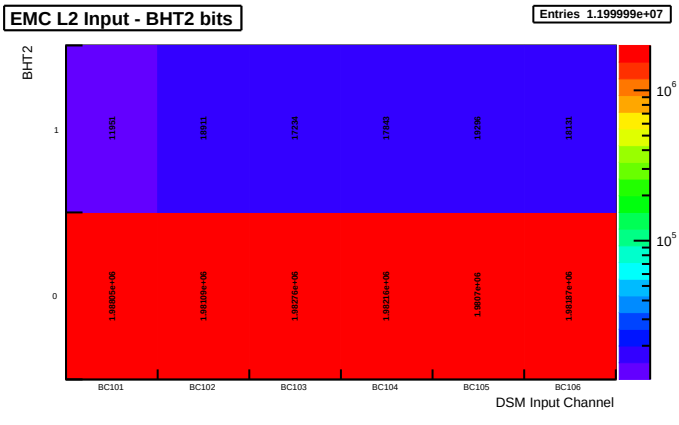

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

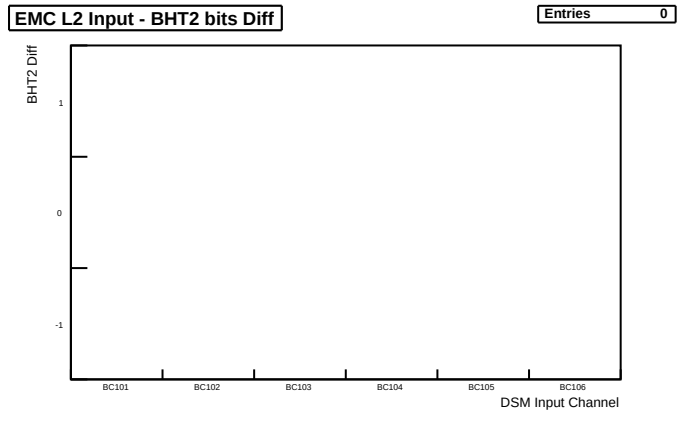

EMC L2 Input - BHT0 bits
Entries 1.199999e+07
BHT0
1
0
65815
109220
94657
97705
103143
97655
1.93419e+06
1.85479e+06
1.90549e+06
1.92229e+06
1.85196e+06
1.92204e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

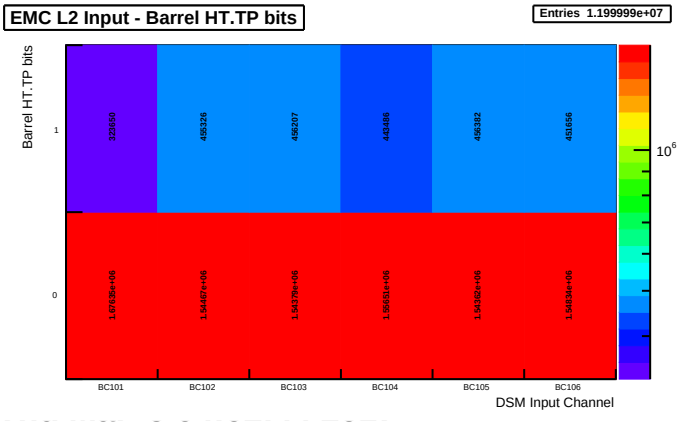

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

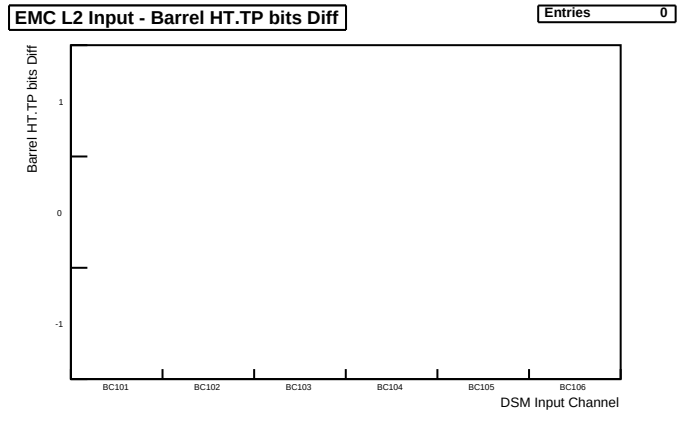

EMC L2 Input - BHT1 bits
Entries 1.199999e+07
BHT1
1
0
27371
44674
33808
41096
45179
40988
1.97263e+06
1.96532e+06
1.96019e+06
1.95539e+06
1.95482e+06
1.95901e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

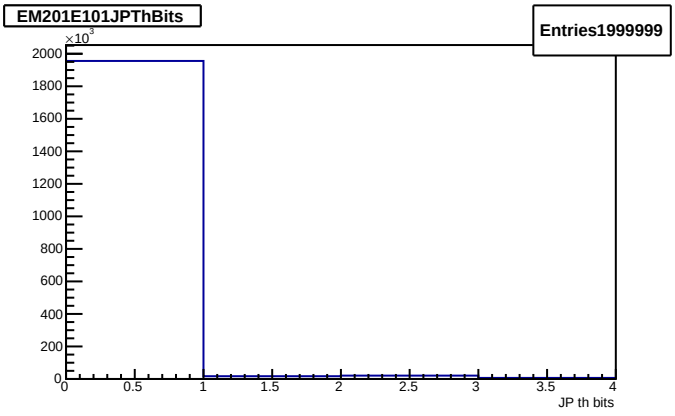

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

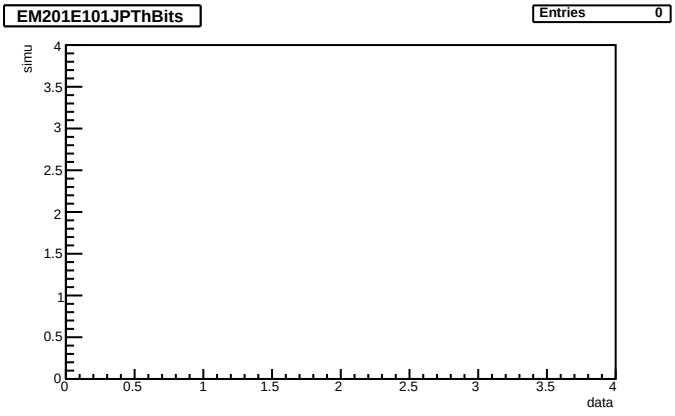

EMC L2 Input - BHT2 bits
Entries 1.199999e+07
BHT2
1
0
11951
18911
17234
17043
19236
18131
1.93835e+06
1.93109e+06
1.93276e+06
1.93216e+06
1.9307e+06
1.93187e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

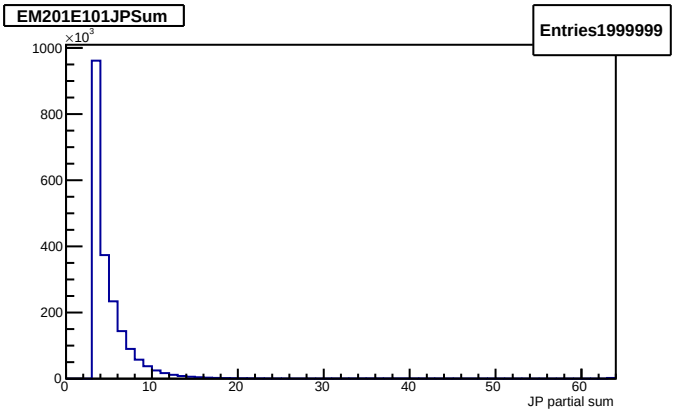

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

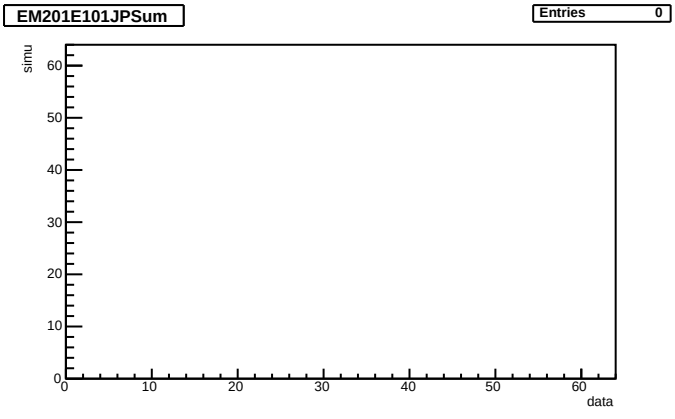

EMC L2 Input - Barrel HT.TP bits
Entries 1.199999e+07
Barrel HT.TP bits
1
0
32850
456326
456207
443486
456382
451556
1.67635e+06
1.54467e+06
1.54379e+06
1.55651e+06
1.54362e+06
1.54634e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6

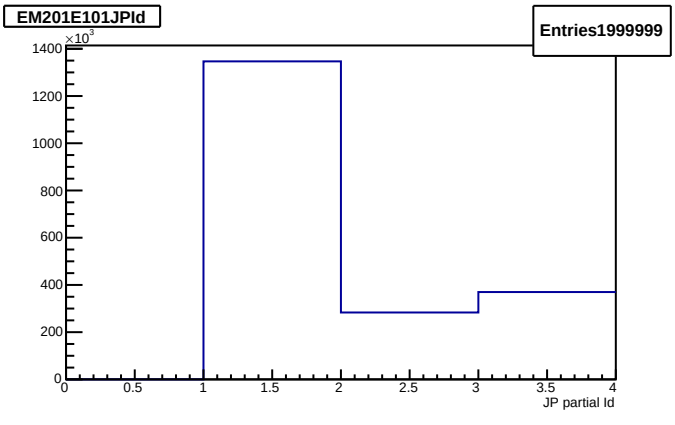

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

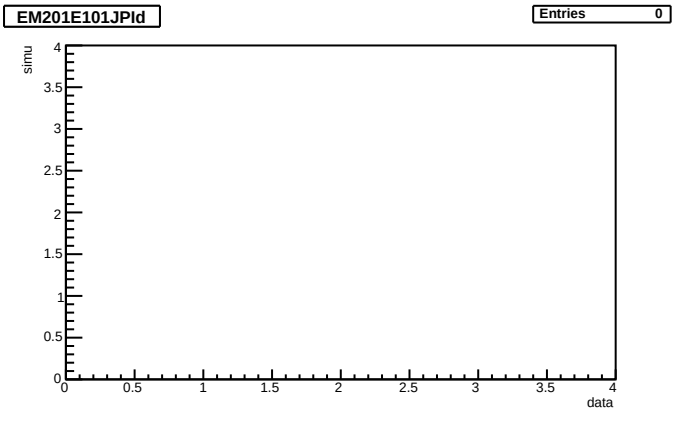

EM201E101JPThBits
Entries1999999
×10^3
JP th bits

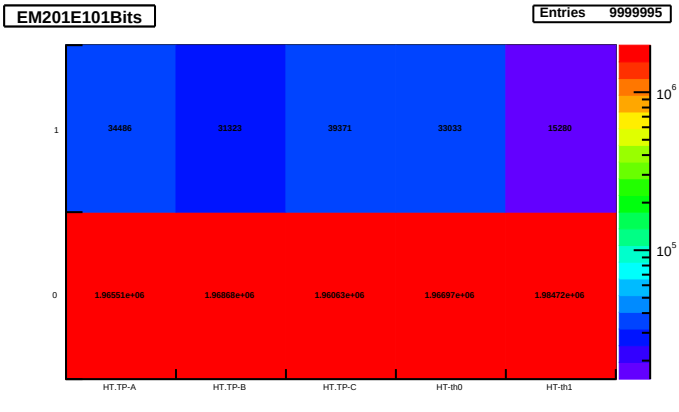

EM201E101JPThBits
Entries 0
simu
data

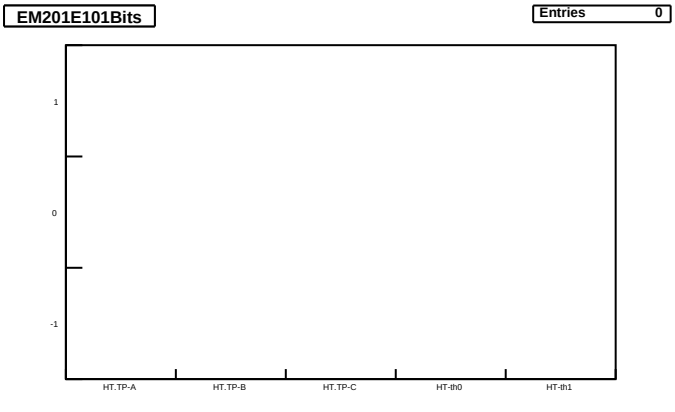

EM201E101JPSum
Entries1999999
×10^3
JP partial sum

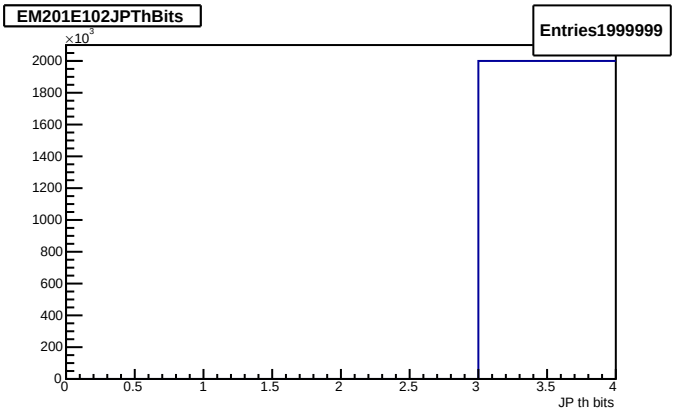

EM201E101JPSum
Entries 0
simu
data

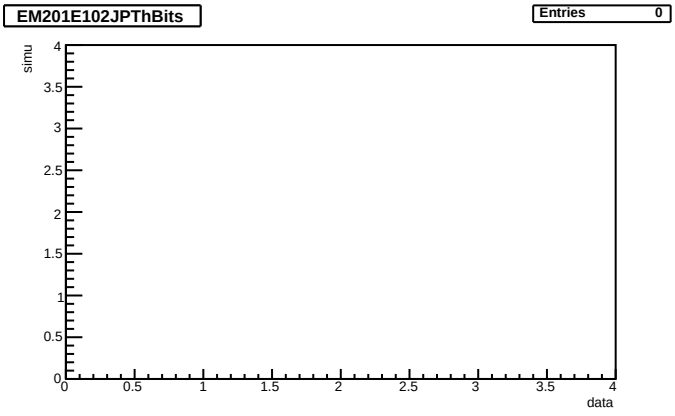

EM201E101JPId
Entries1999999
×10^3
JP partial Id

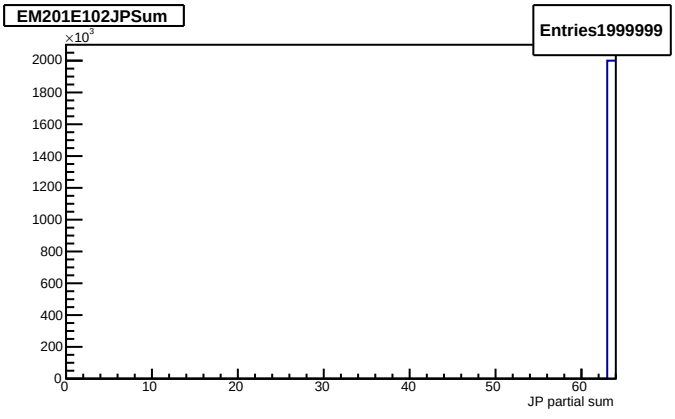

EM201E101JPId
Entries 0
simu
data

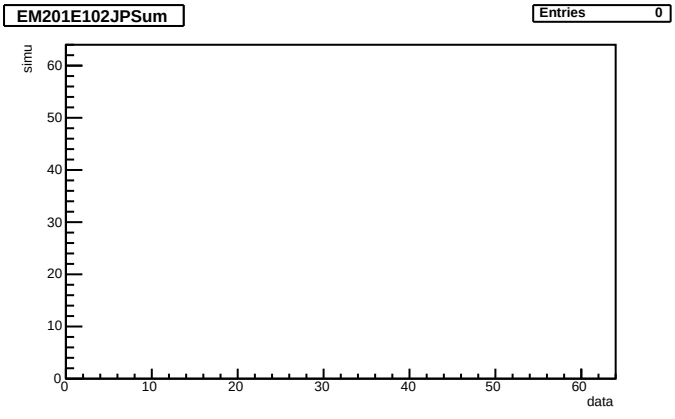

EM201E101Bits
Entries 9999995
34486
31323
39371
33033
15280
1.96551e+06
1.96868e+06
1.96063e+06
1.96697e+06
1.98472e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

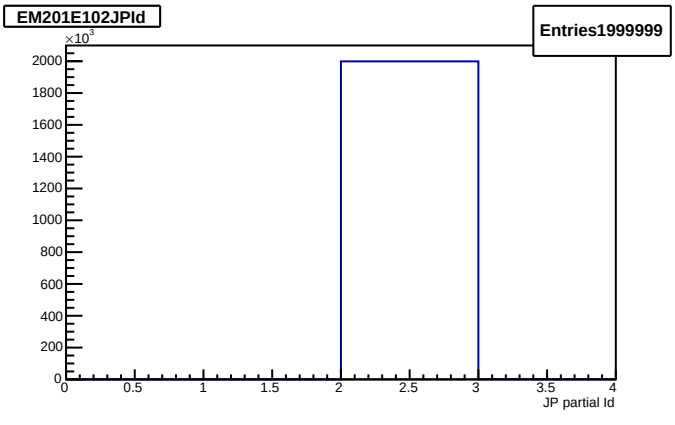

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

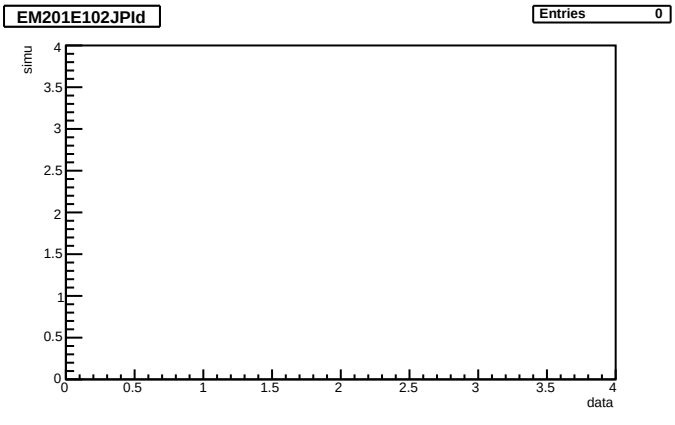

EM201E102JPThBits
Entries1999999
×10^3
JP th bits

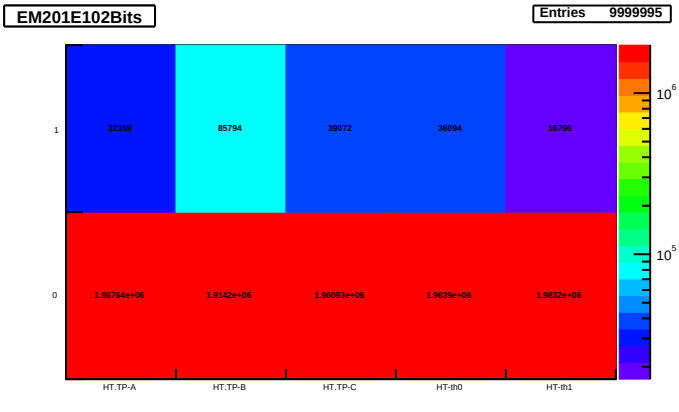

EM201E102JPThBits
Entries 0
simu
data

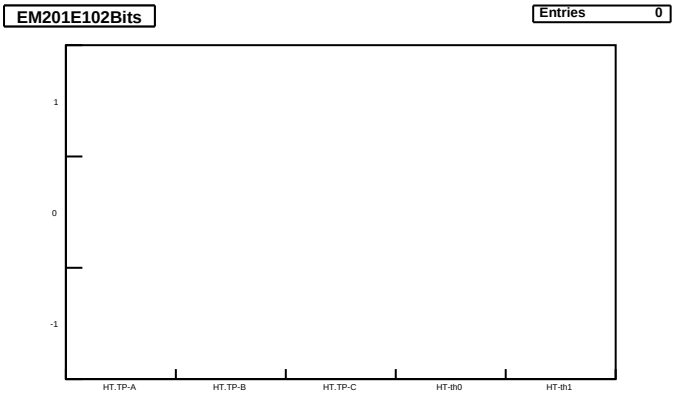

EM201E102JPSum
Entries1999999
×10^3
JP partial sum

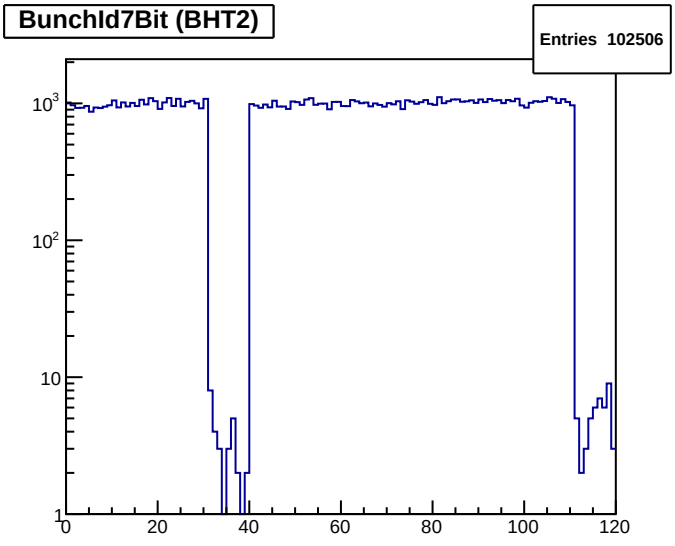

EM201E102JPSum
Entries 0
simu
data

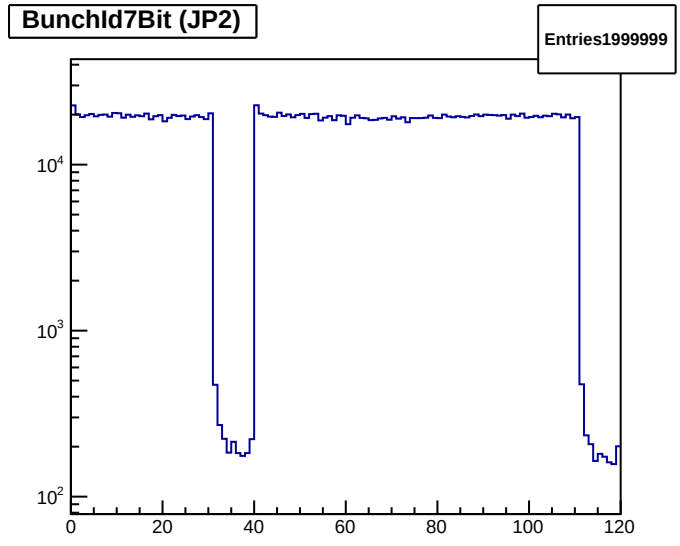

EM201E102JPId
Entries1999999
×10^3
JP partial Id

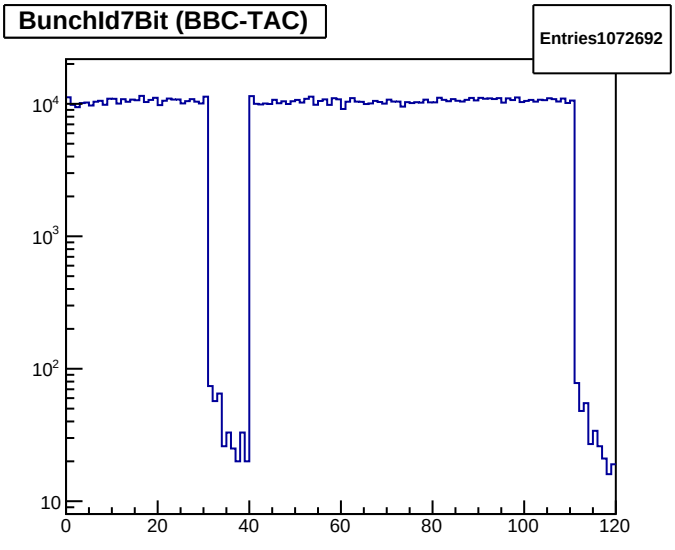

EM201E102JPId
Entries 0
simu
data

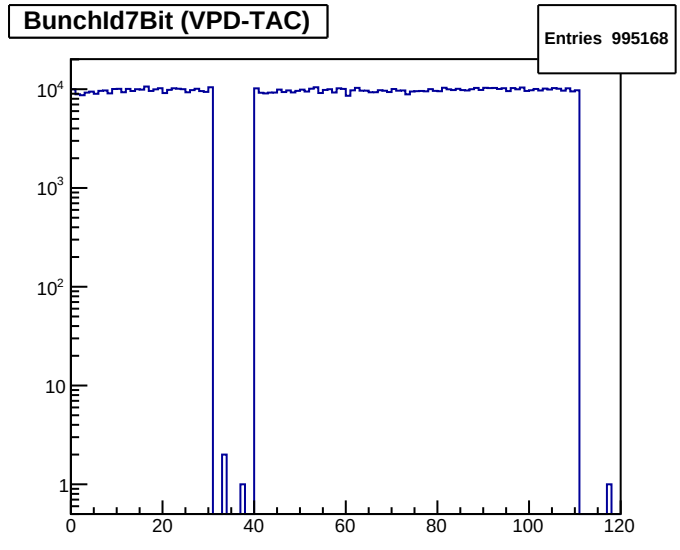

EM201E102Bits
Entries 9999995
32359
85794
39072
36094
16796
1.96764e+06
1.9142e+06
1.96093e+06
1.9639e+06
1.9832e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

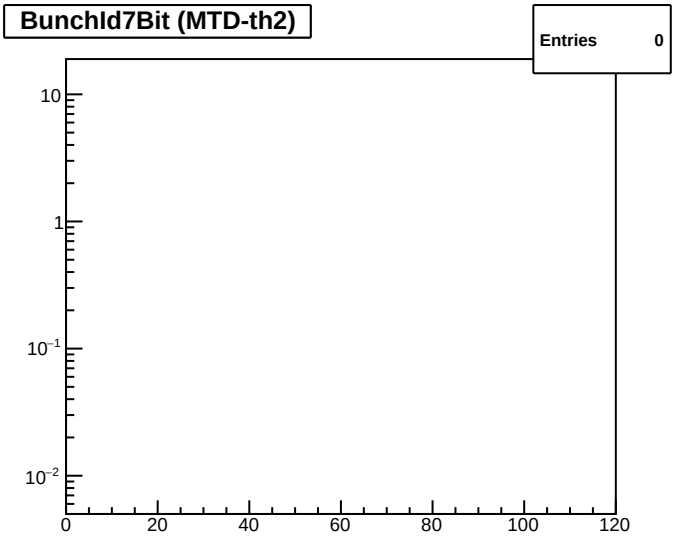

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

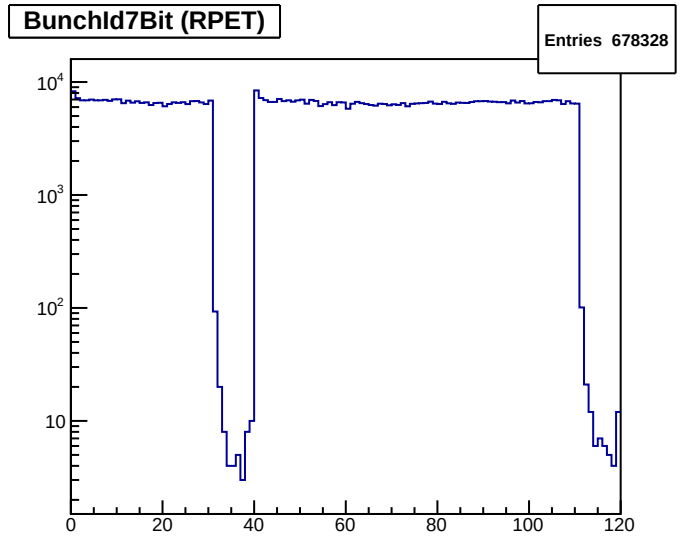

BunchId7Bit (BHT2)
Entries 102506

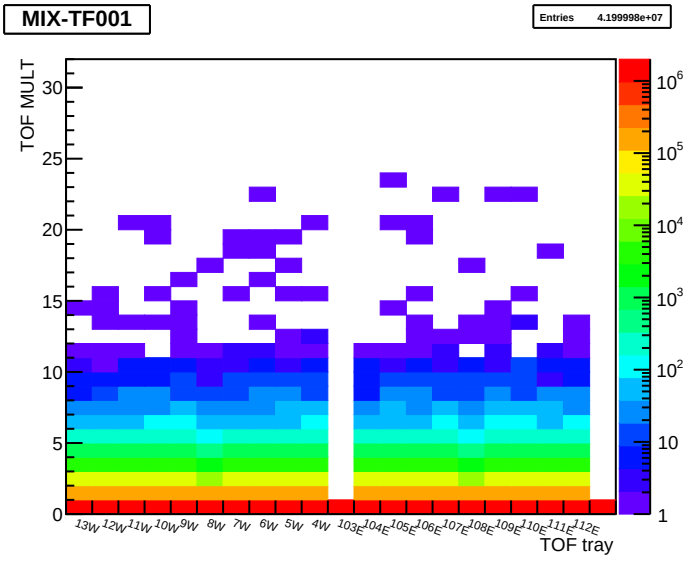

BunchId7Bit (JP2)
Entries1999999

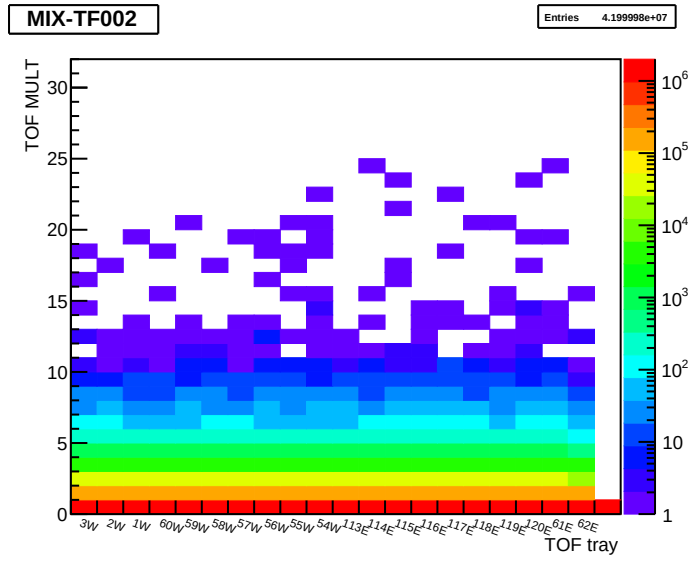

BunchId7Bit (BBC-TAC)
Entries1072692

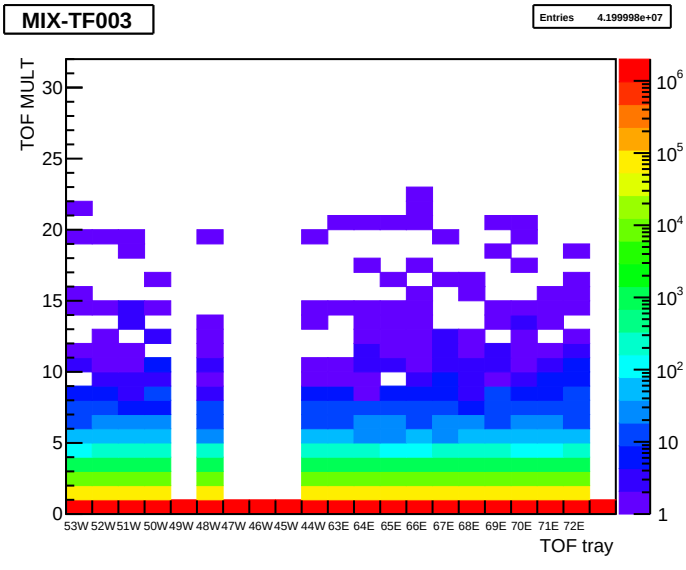

BunchId7Bit (VPD-TAC)
Entries 995168

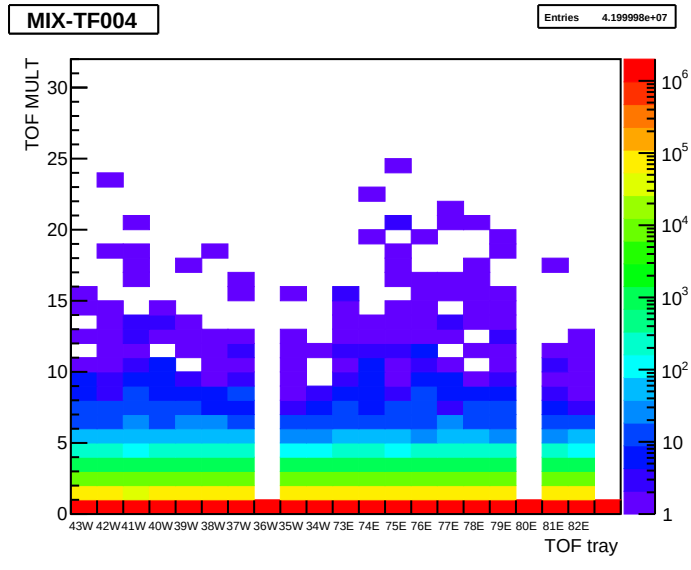

BunchId7Bit (MTD-th2)
Entries 0

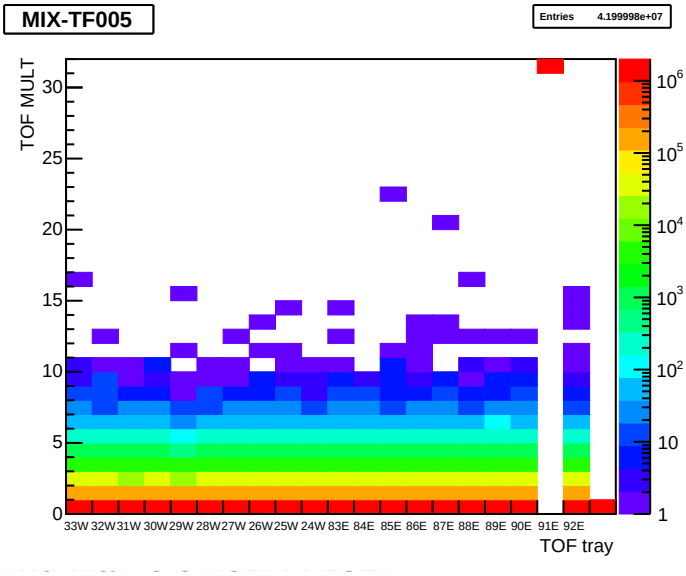

BunchId7Bit (RPET)
Entries 678328

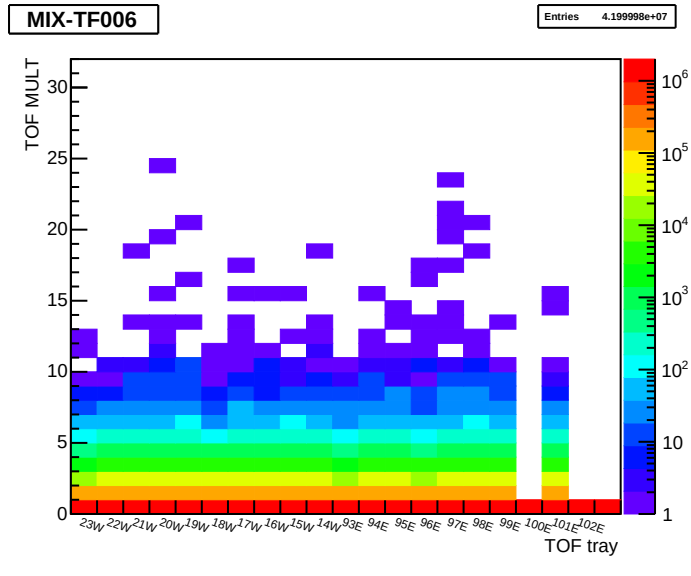

MIX-TF001
Entries 4.199998e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

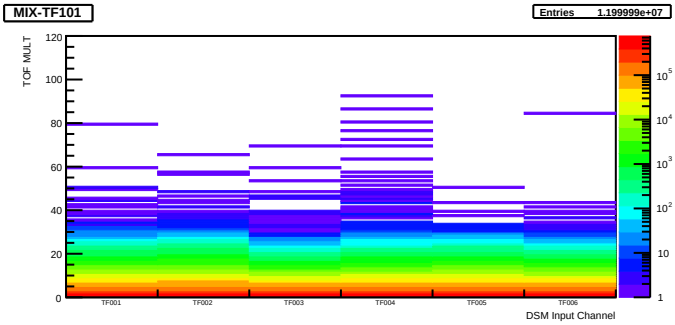

MIX-TF002
Entries 4.199998e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

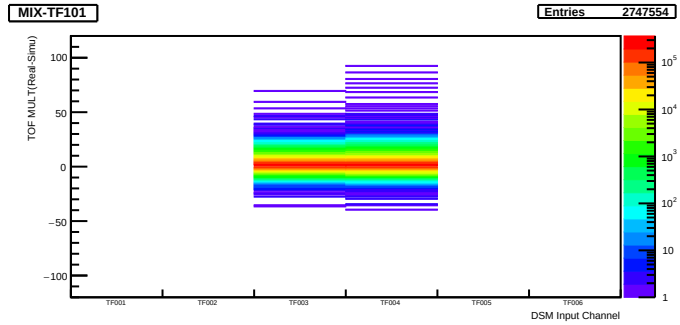

MIX-TF003
Entries 4.199998e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

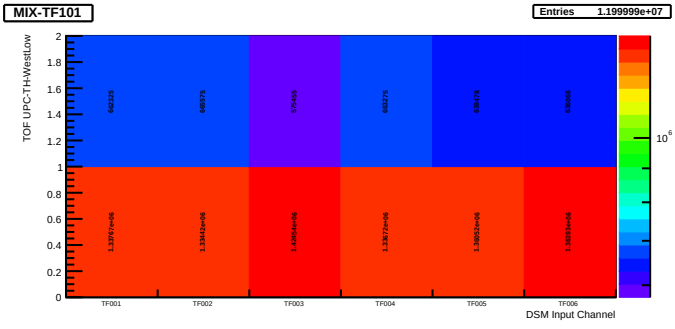

MIX-TF004
Entries 4.199998e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

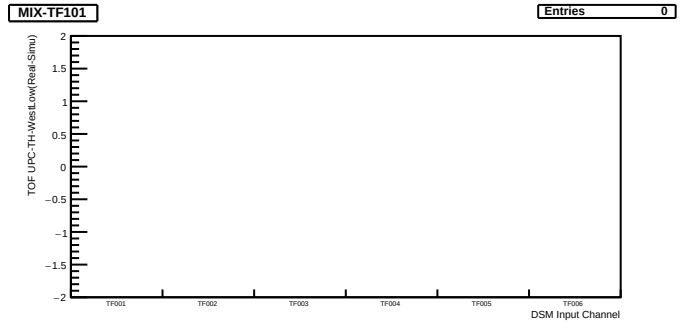

MIX-TF005
Entries 4.199998e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

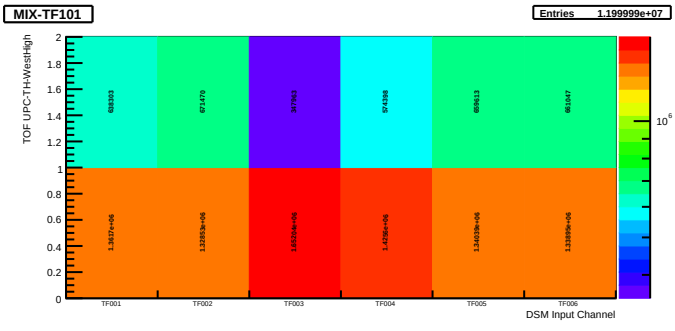

MIX-TF006
Entries 4.199998e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

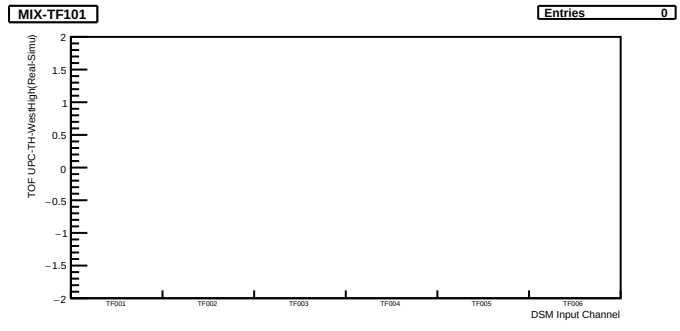

MIX-TF101
Entries 1.199999e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

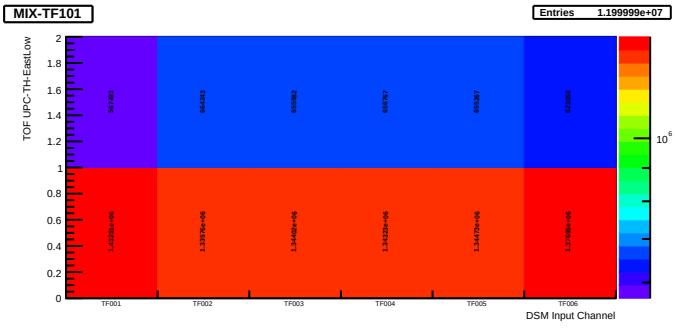

MIX-TF101
Entries 2747554
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

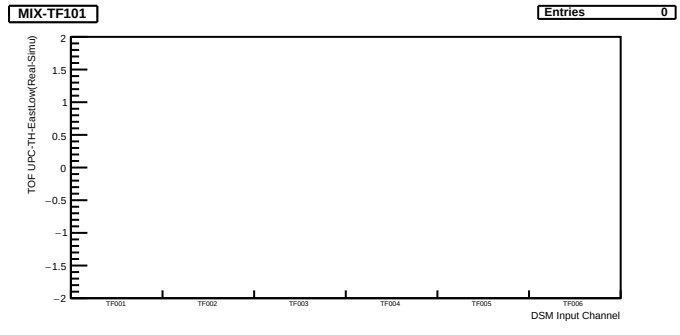

MIX-TF101
Entries 1.199999e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

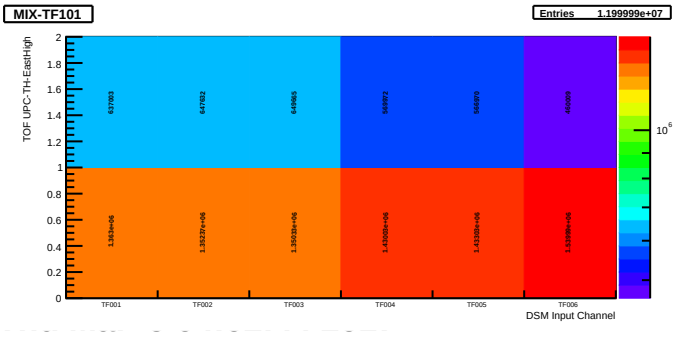

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

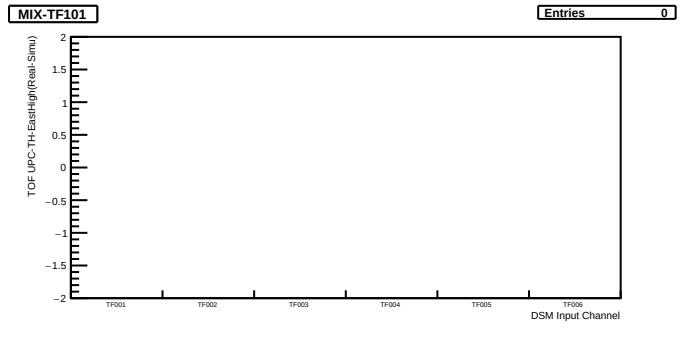

MIX-TF101
Entries 1.199999e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

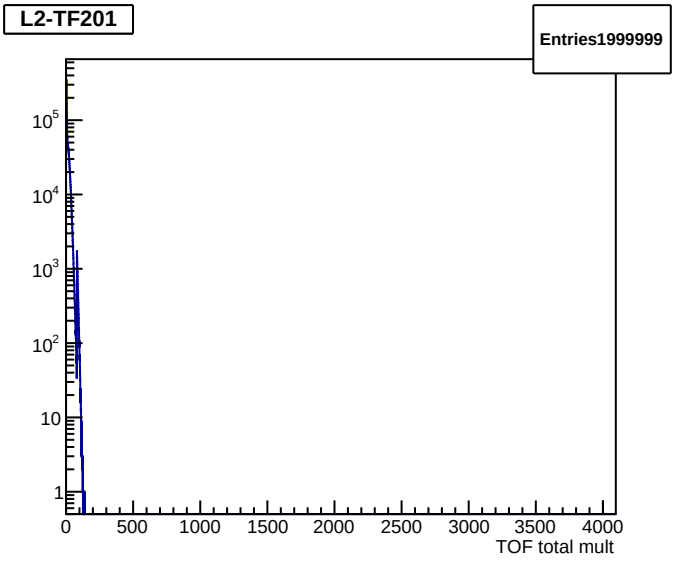

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

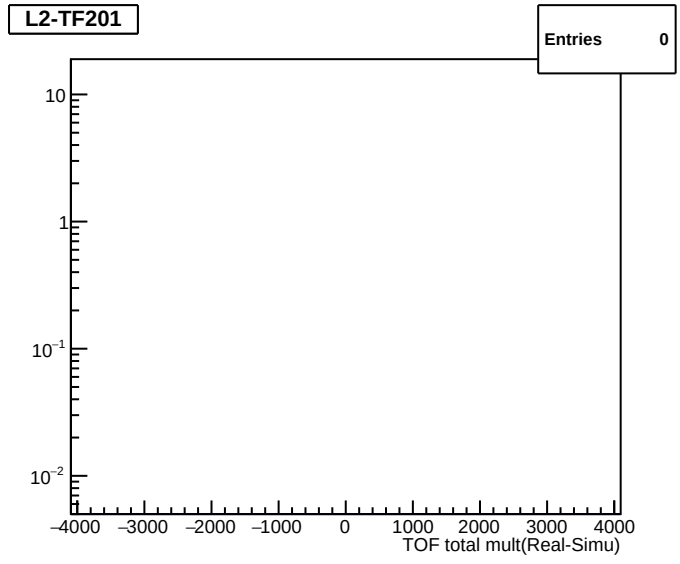

MIX-TF101
Entries 1.199999e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

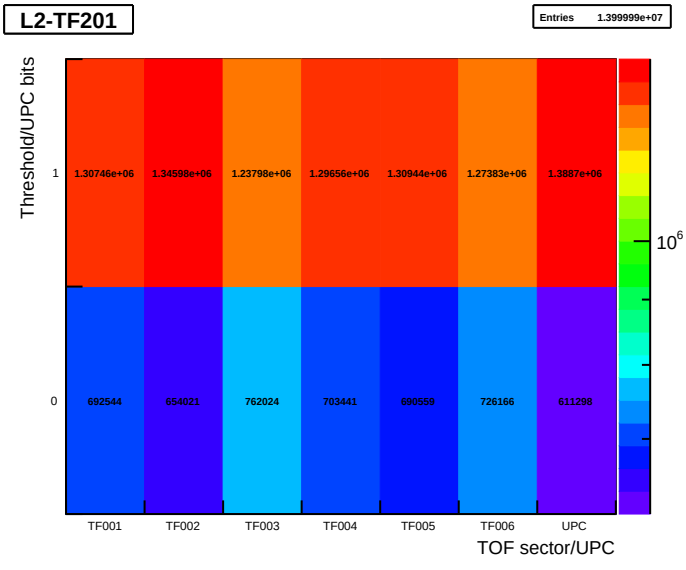

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

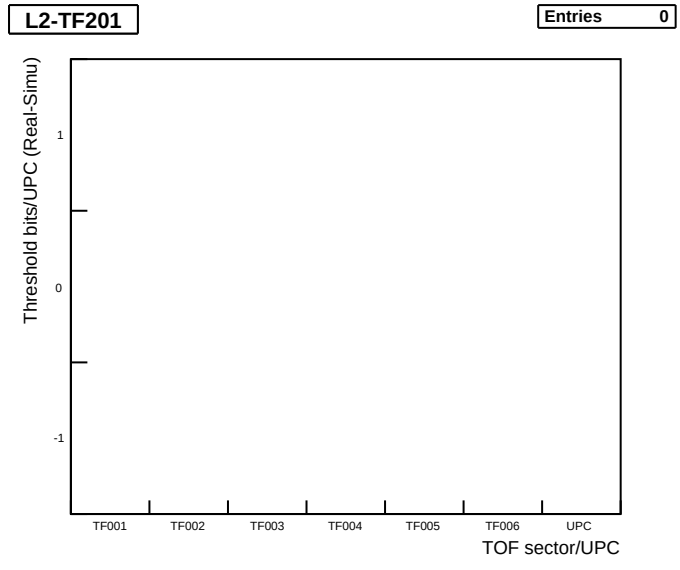

MIX-TF101
Entries 1.199999e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

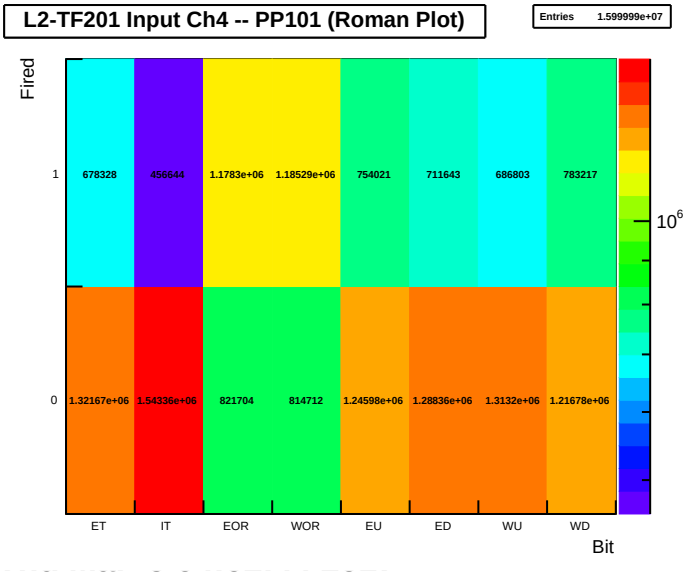

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

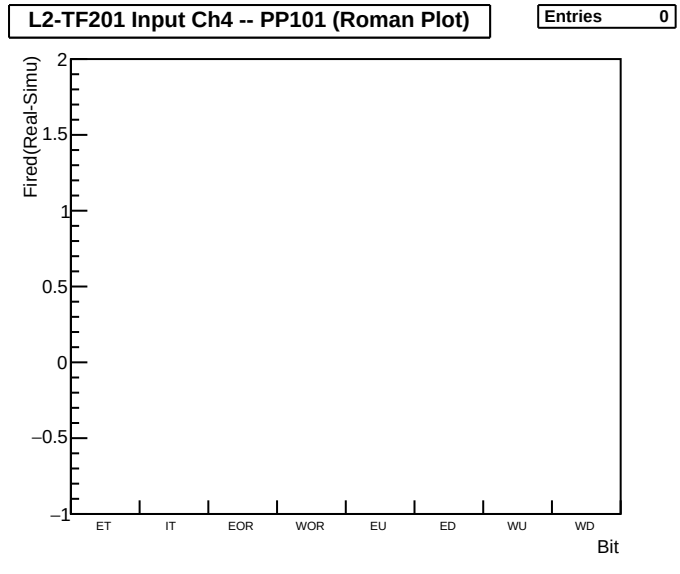

L2-TF201
Entries1999999
TOF total mult

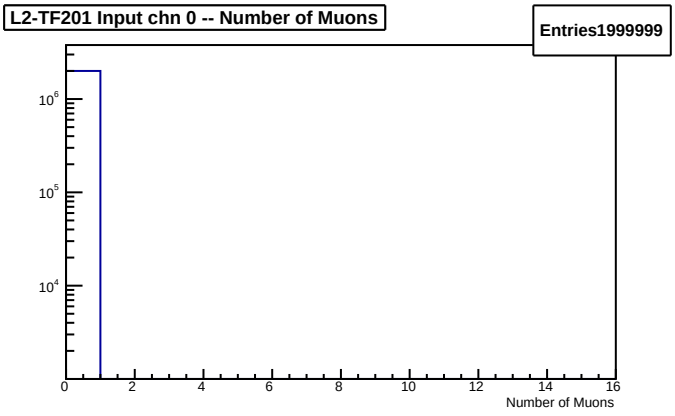

L2-TF201
Entries 0
TOF total mult(Real-Simu)

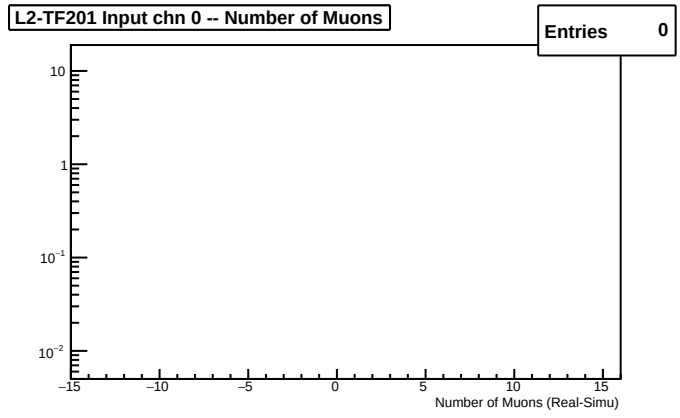

L2-TF201
Entries 1.399999e+07
Threshold/UPC bits
1.30746e+06
1.34598e+06
1.23798e+06
1.29656e+06
1.30944e+06
1.27383e+06
1.3887e+06
692544
654021
762024
703441
690559
726166
611298
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

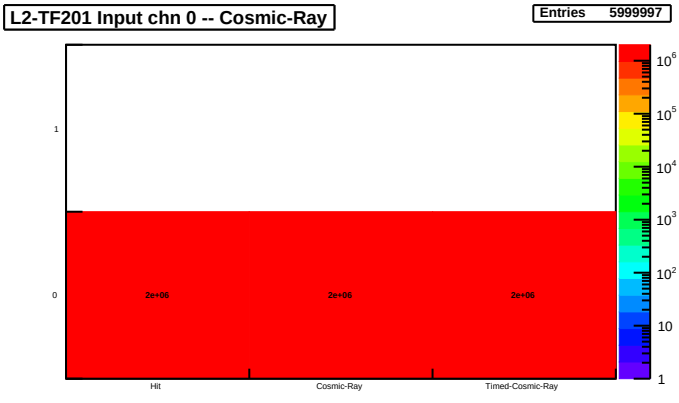

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

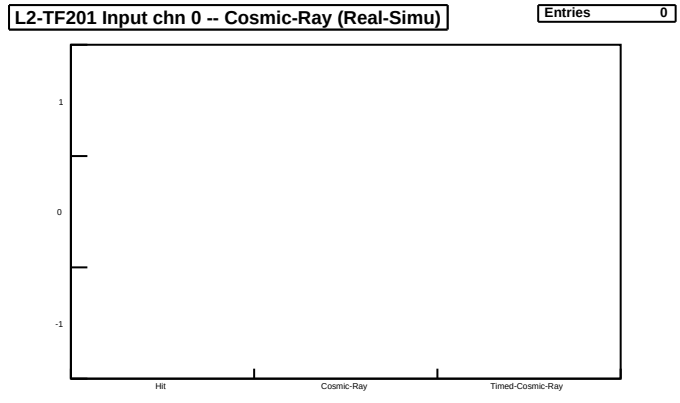

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.599999e+07
Fired
678328
456644
1.1783e+06
1.18529e+06
754021
711643
686803
783217
1.32167e+06
1.54336e+06
821704
814712
1.24598e+06
1.28836e+06
1.3132e+06
1.21678e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

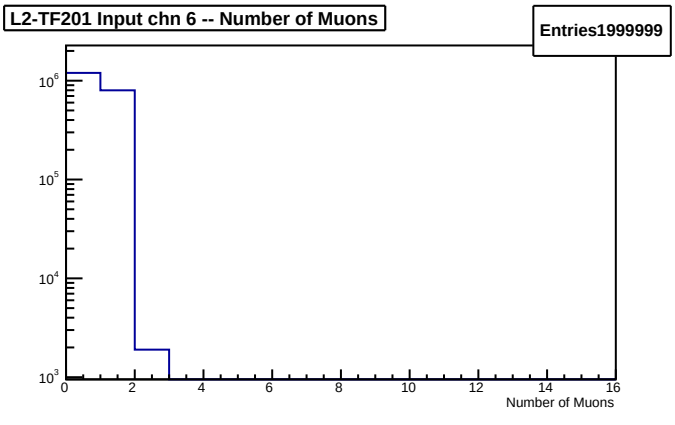

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

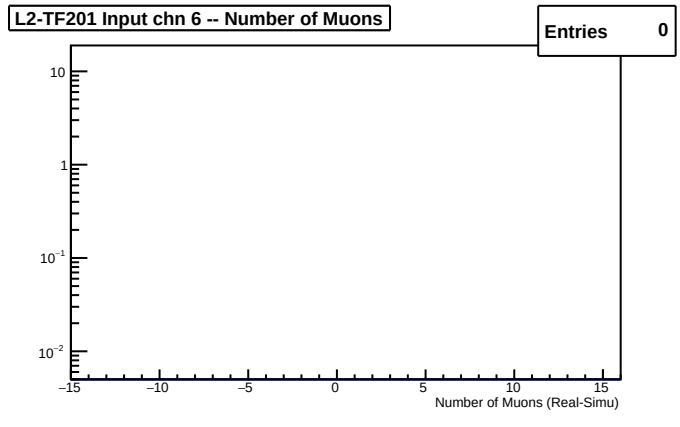

L2-TF201 Input chn 0 -- Number of Muons
Entries1999999
Number of Muons

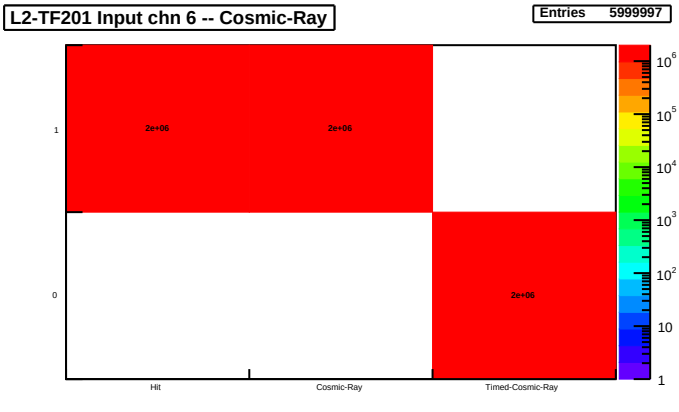

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

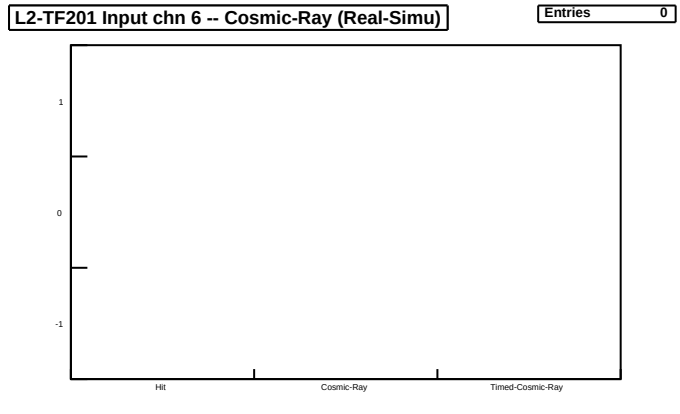

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 5999997
2e+06
2e+06
2e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

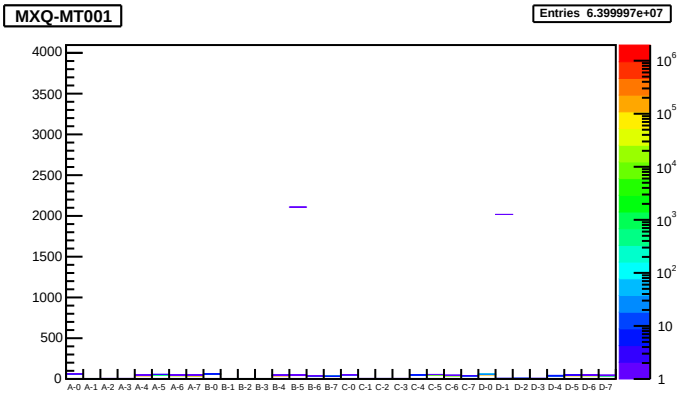

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

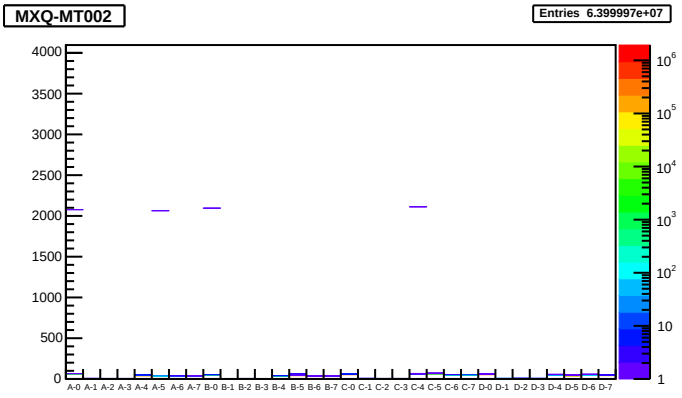

L2-TF201 Input chn 6 -- Number of Muons
Entries1999999
Number of Muons

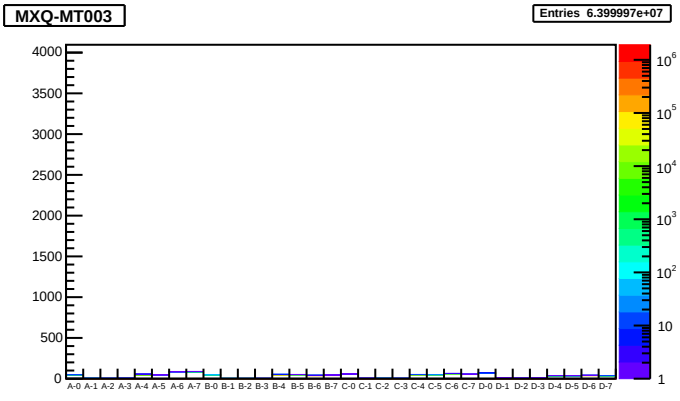

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

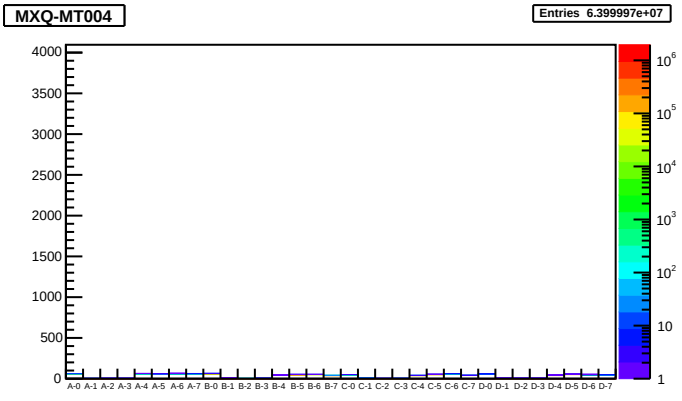

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 5999997
2e+06
2e+06
2e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

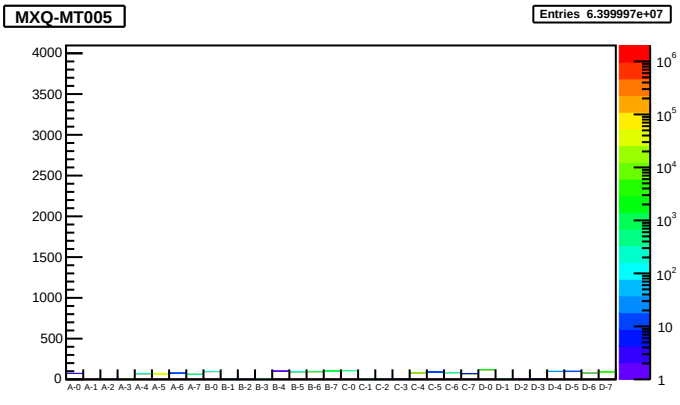

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

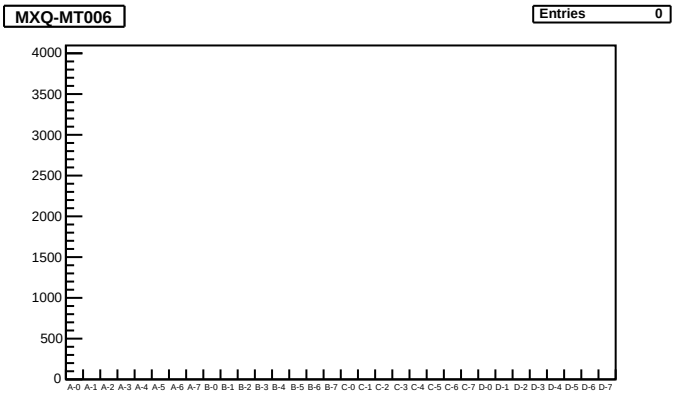

MXQ-MT001
Entries 6.399997e+07

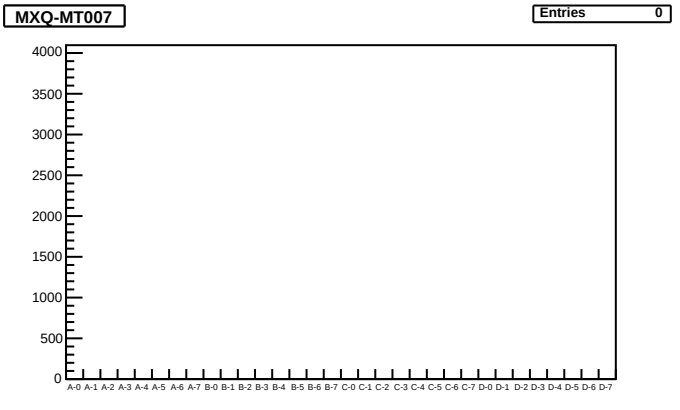

MXQ-MT002
Entries 6.399997e+07

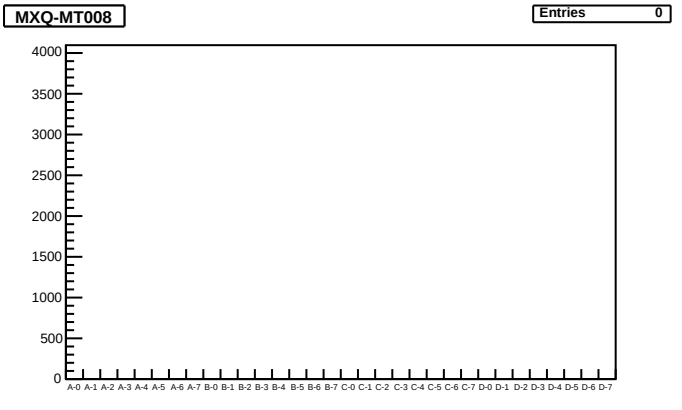

MXQ-MT003
Entries 6.399997e+07

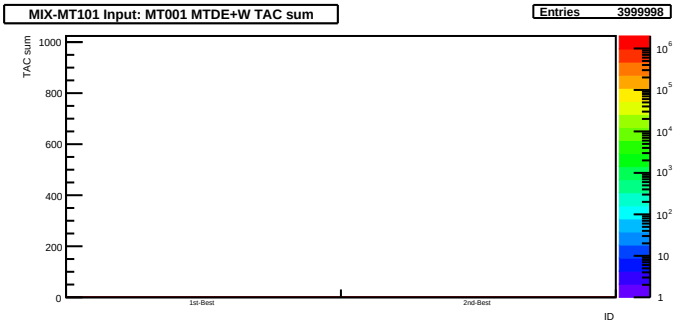

MXQ-MT004
Entries 6.399997e+07

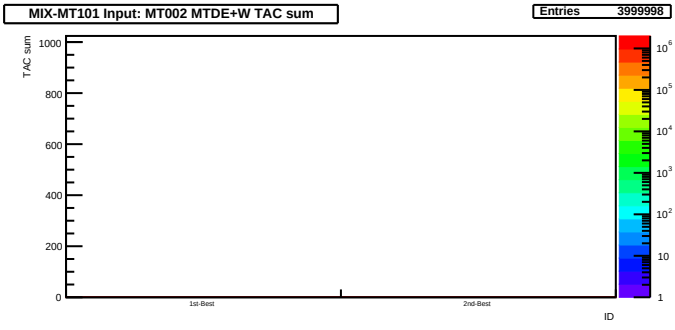

MXQ-MT005
Entries 6.399997e+07

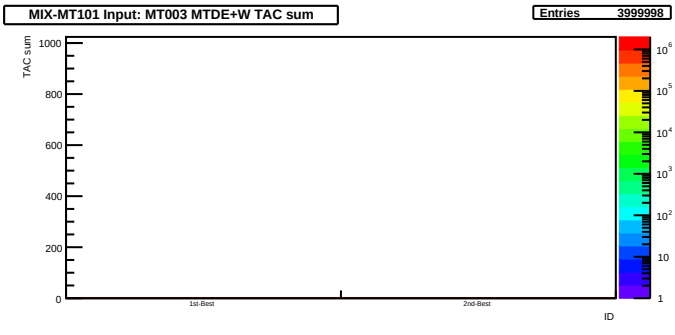

MXQ-MT006
Entries 0

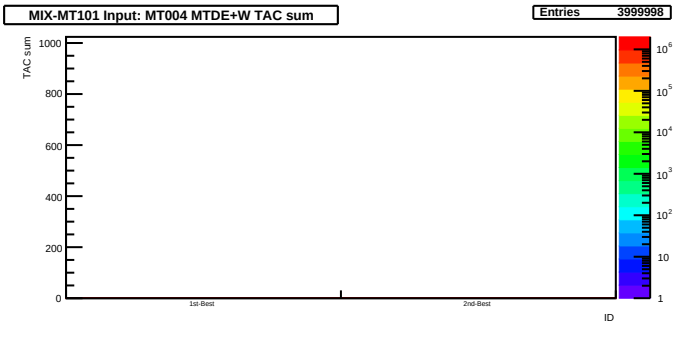

MXQ-MT007
Entries 0

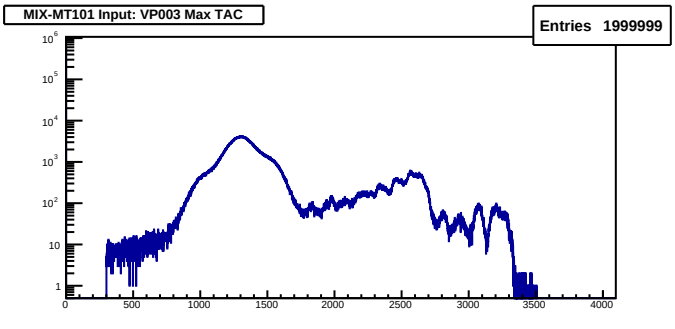

MXQ-MT008
Entries 0

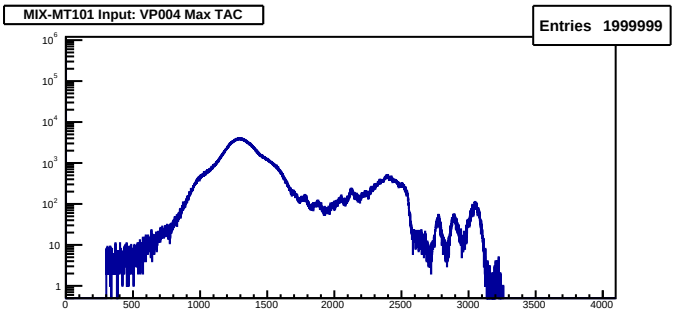

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 3999998
TAC sum
1st-Best
2nd-Best
ID

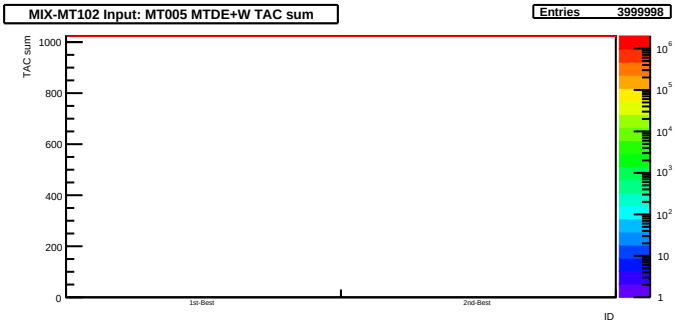

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 3999998
TAC sum
1st-Best
2nd-Best
ID

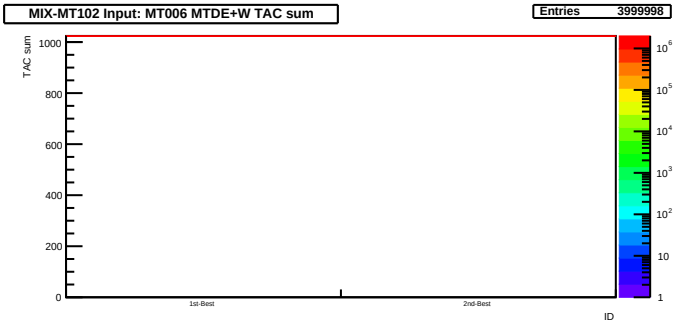

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 3999998
TAC sum
1st-Best
2nd-Best
ID

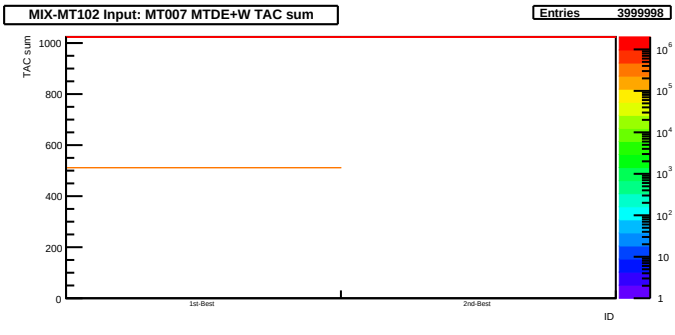

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 3999998
TAC sum
1st-Best
2nd-Best
ID

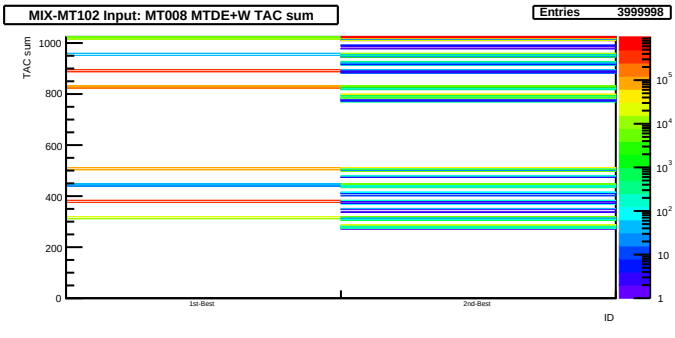

MIX-MT101 Input: VP003 Max TAC
Entries 1999999

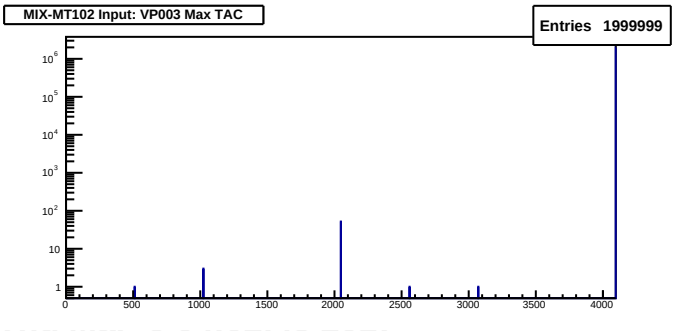

MIX-MT101 Input: VP004 Max TAC
Entries 1999999

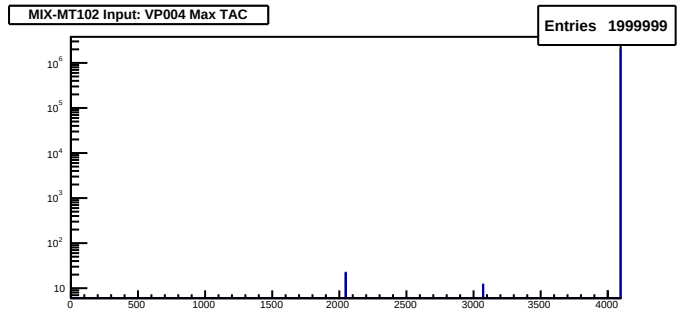

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 3999998
TAC sum
1st-Best
2nd-Best
ID

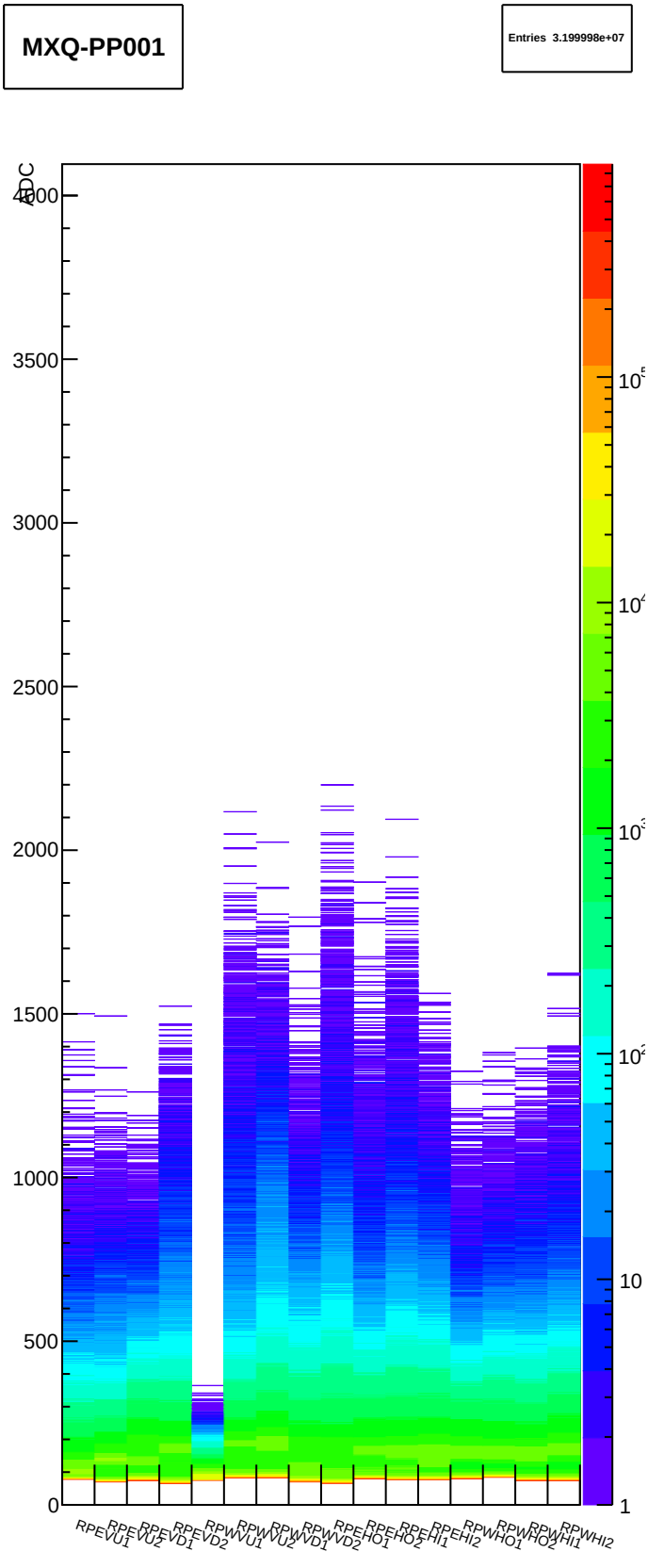

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 3999998
TAC sum
1st-Best
2nd-Best
ID

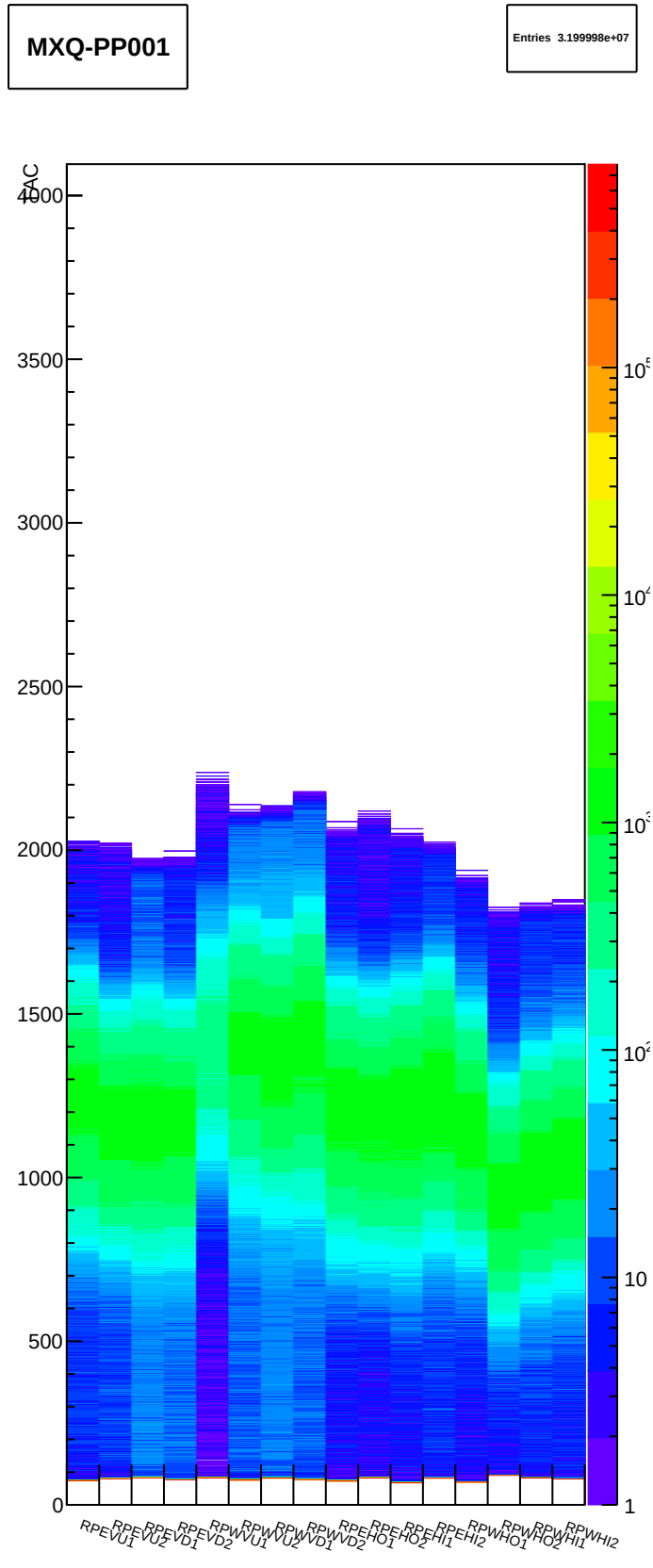

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 3999998
TAC sum
1st-Best
2nd-Best
ID

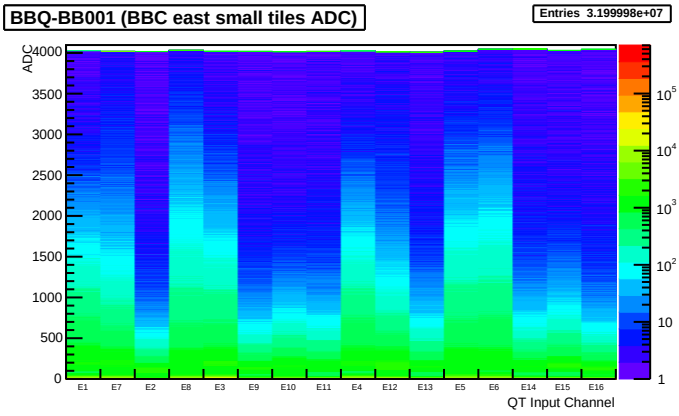

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 3999998
TAC sum
1st-Best
2nd-Best
ID

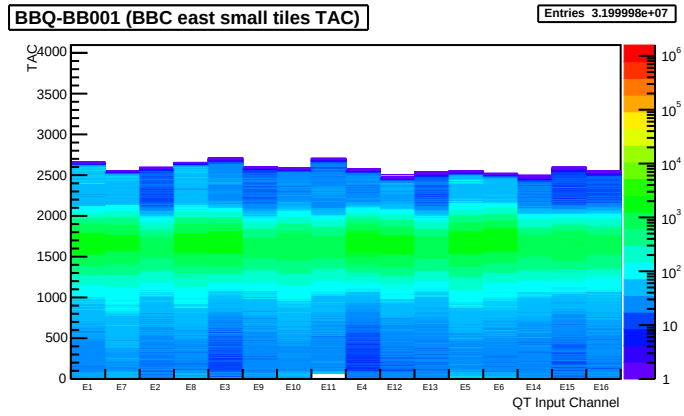

MIX-MT102 Input: VP003 Max TAC
Entries 1999999

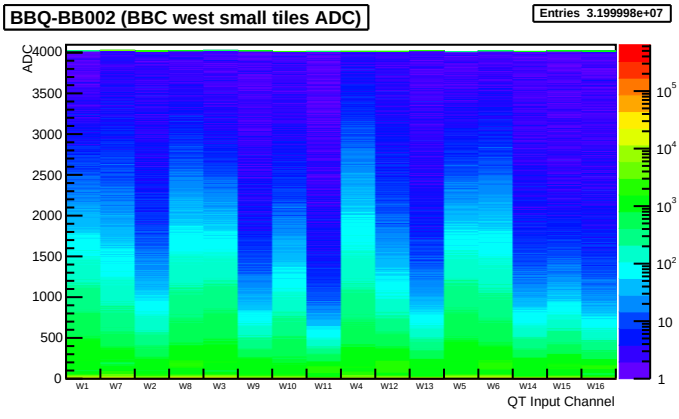

MIX-MT102 Input: VP004 Max TAC
Entries 1999999

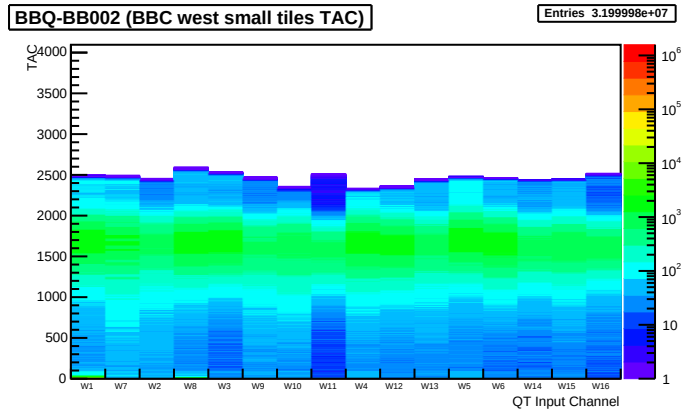

MXQ-PP001
Entries 3.199998e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

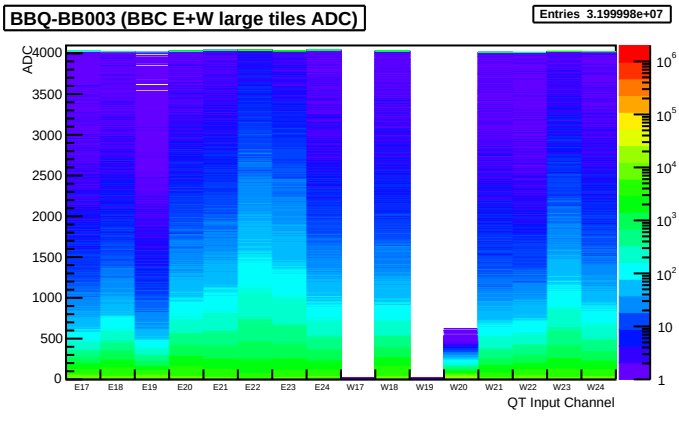

MXQ-PP001
Entries 3.199998e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

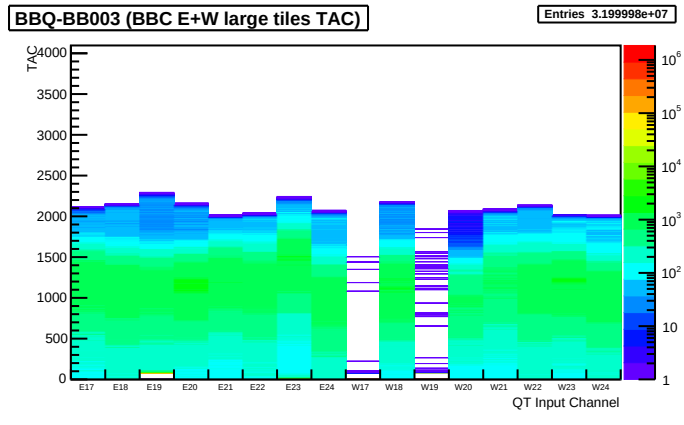

BBQ-BB001 (BBC east small tiles ADC)
Entries 3.199998e+07
ADC
QT Input Channel

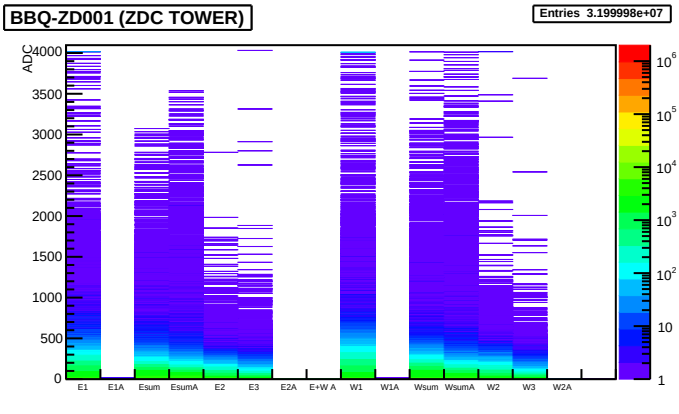

BBQ-BB001 (BBC east small tiles TAC)
Entries 3.199998e+07
TAC
QT Input Channel

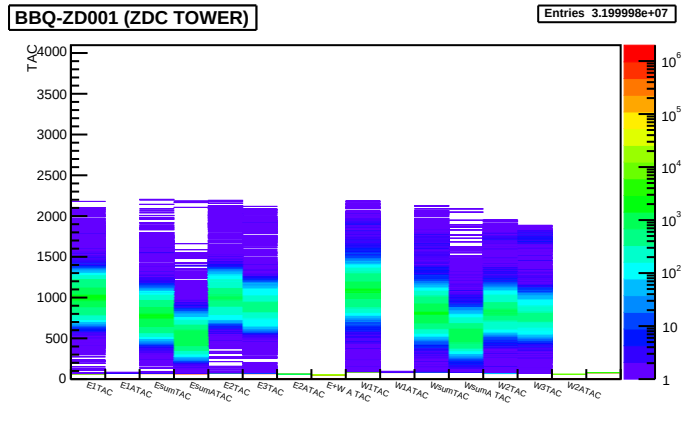

BBQ-BB002 (BBC west small tiles ADC)
Entries 3.199998e+07
ADC
QT Input Channel

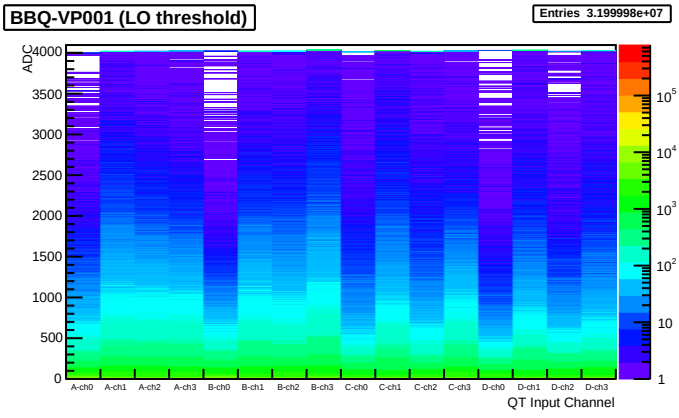

BBQ-BB002 (BBC west small tiles TAC)
Entries 3.199998e+07
TAC
QT Input Channel

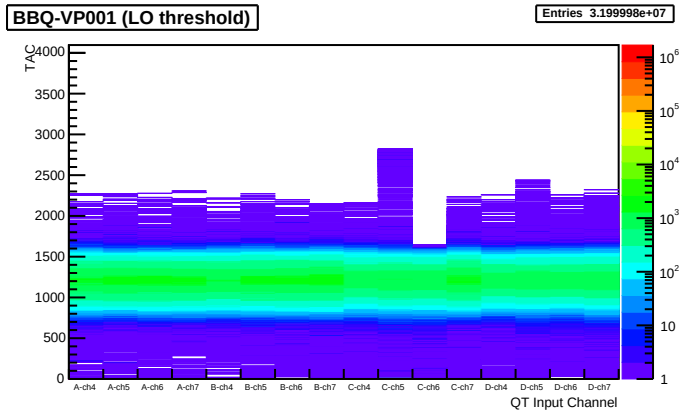

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.199998e+07
ADC
QT Input Channel

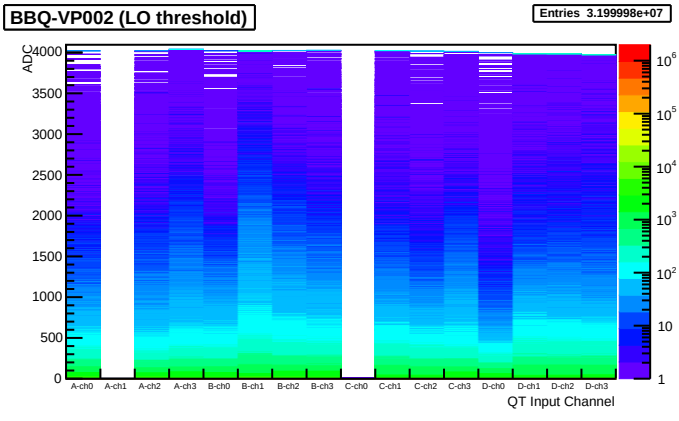

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.199998e+07
TAC
QT Input Channel

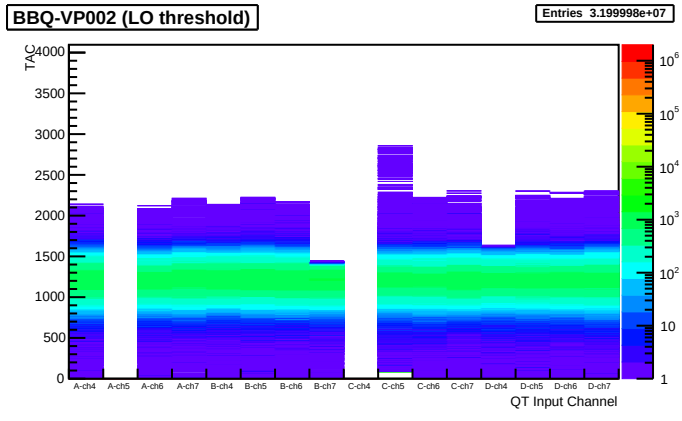

BBQ-ZD001 (ZDC TOWER)
Entries 3.199998e+07
ADC

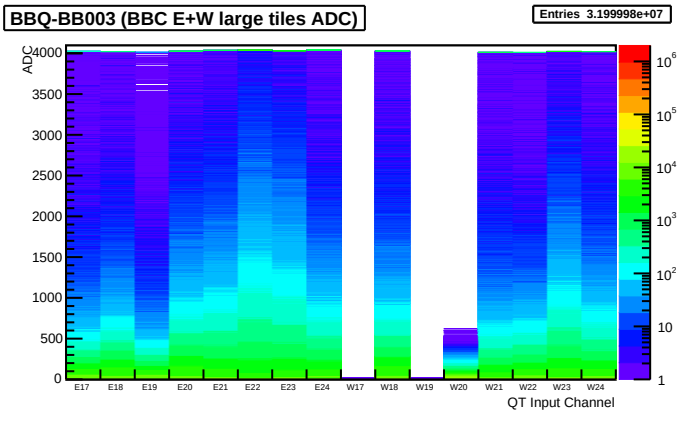

BBQ-ZD001 (ZDC TOWER)
Entries 3.199998e+07
TAC

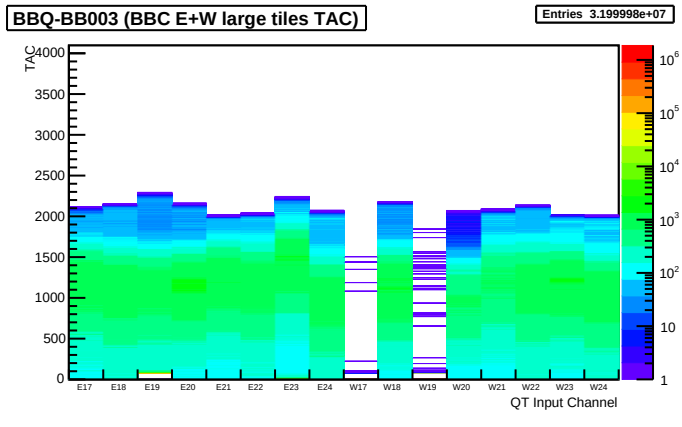

BBQ-VP001 (LO threshold)
Entries 3.199998e+07
ADC
QT Input Channel

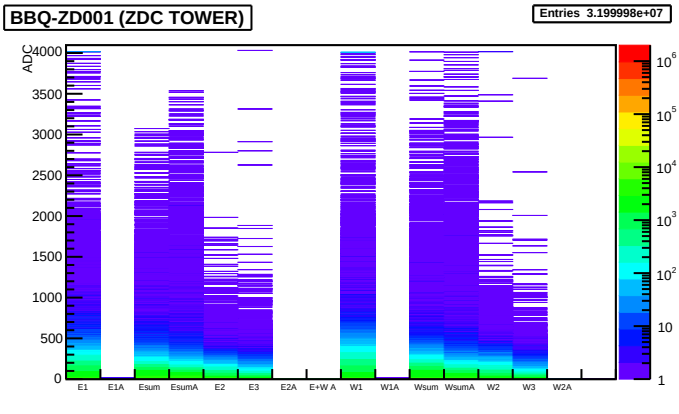

BBQ-VP001 (LO threshold)
Entries 3.199998e+07
TAC
QT Input Channel

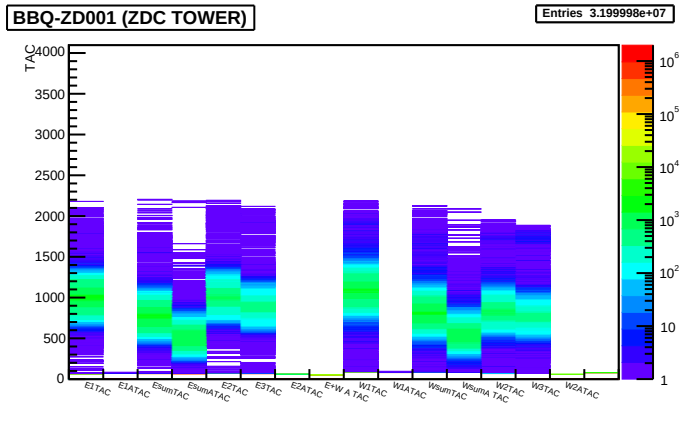

BBQ-VP002 (LO threshold)
Entries 3.199998e+07
ADC
QT Input Channel

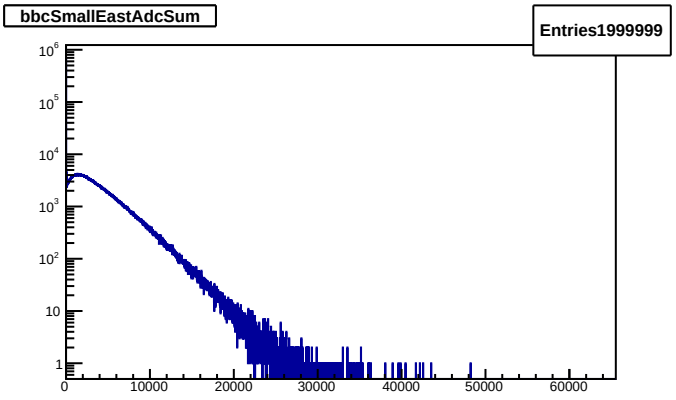

BBQ-VP002 (LO threshold)
Entries 3.199998e+07
TAC
QT Input Channel

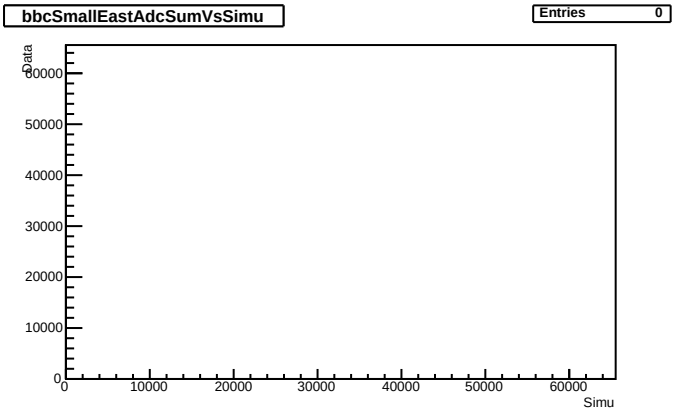

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.199998e+07
ADC
QT Input Channel

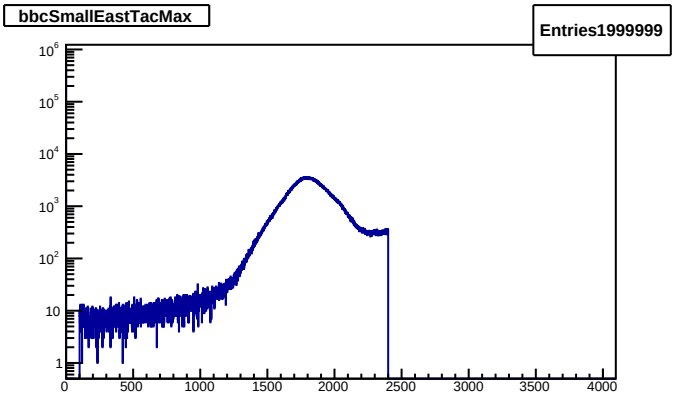

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.199998e+07
TAC
QT Input Channel

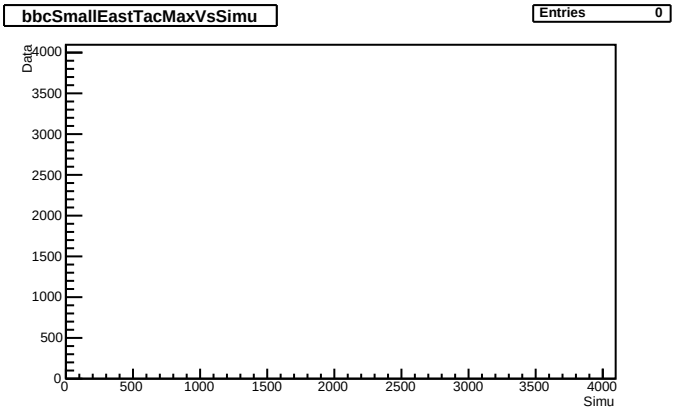

BBQ-ZD001 (ZDC TOWER)
Entries 3.199998e+07
ADC

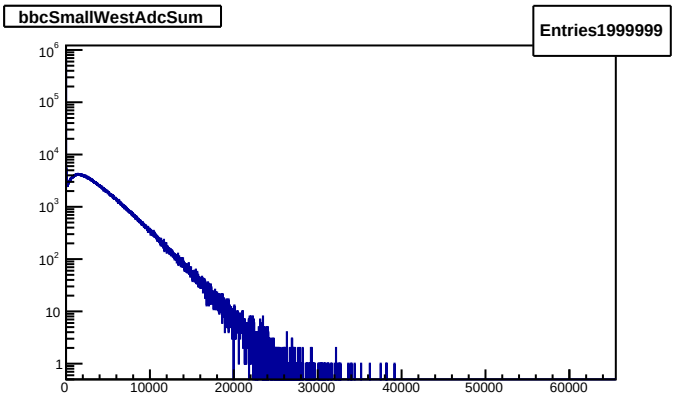

BBQ-ZD001 (ZDC TOWER)
Entries 3.199998e+07
TAC

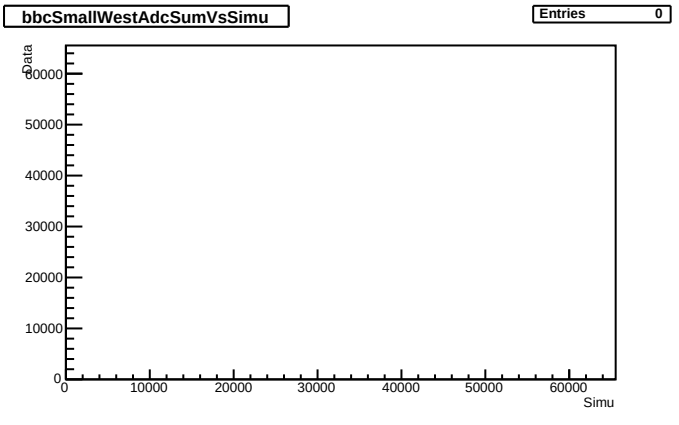

bbcSmallEastAdcSum
Entries1999999

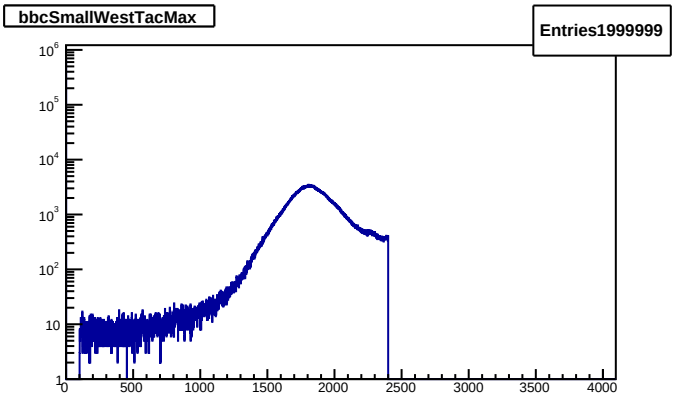

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

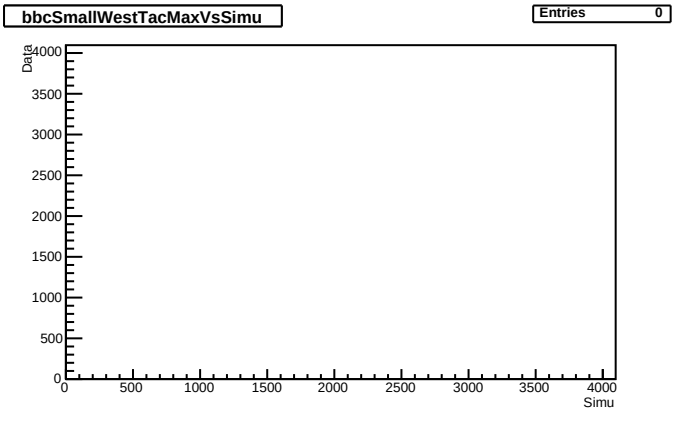

bbcSmallEastTacMax
Entries1999999

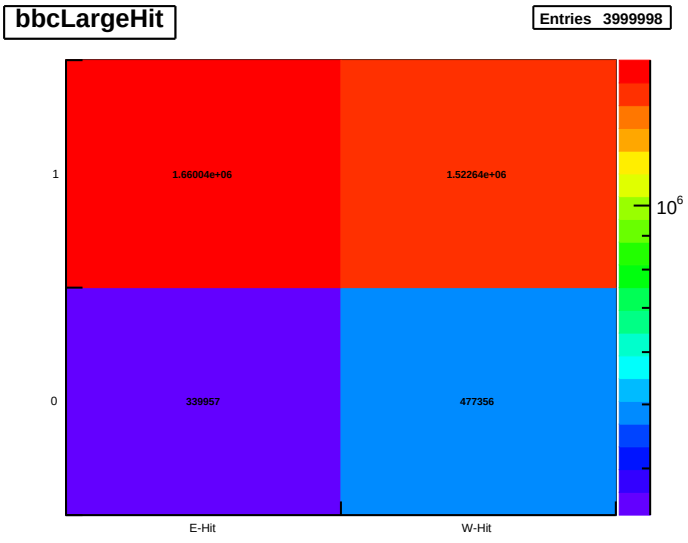

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

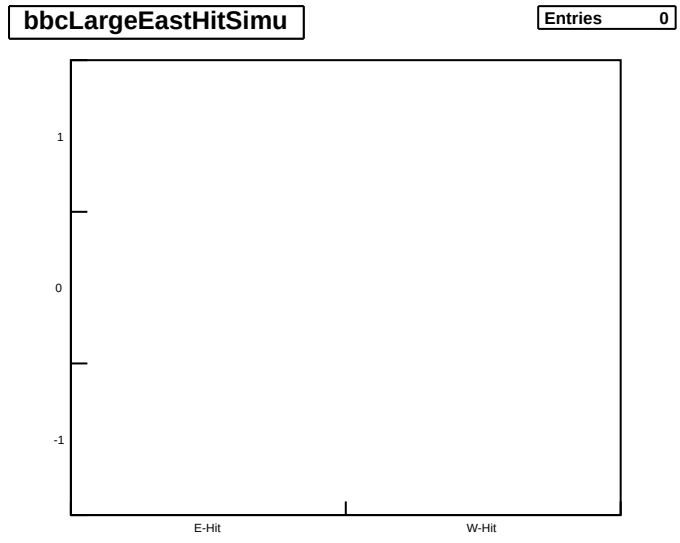

bbcSmallWestAdcSum
Entries1999999

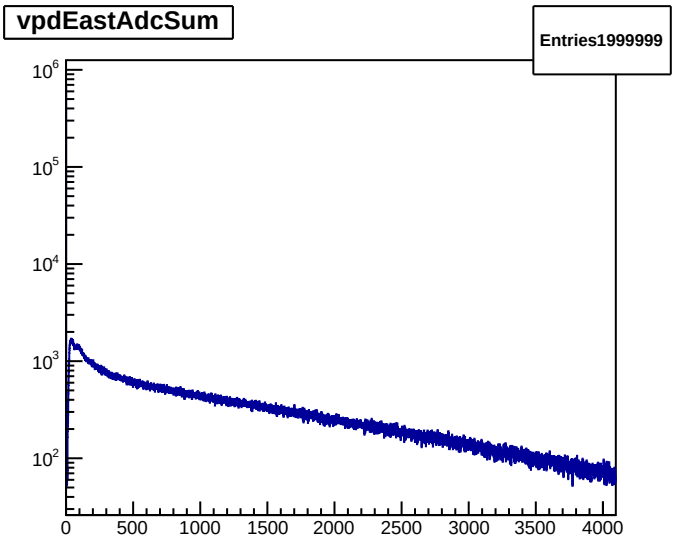

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

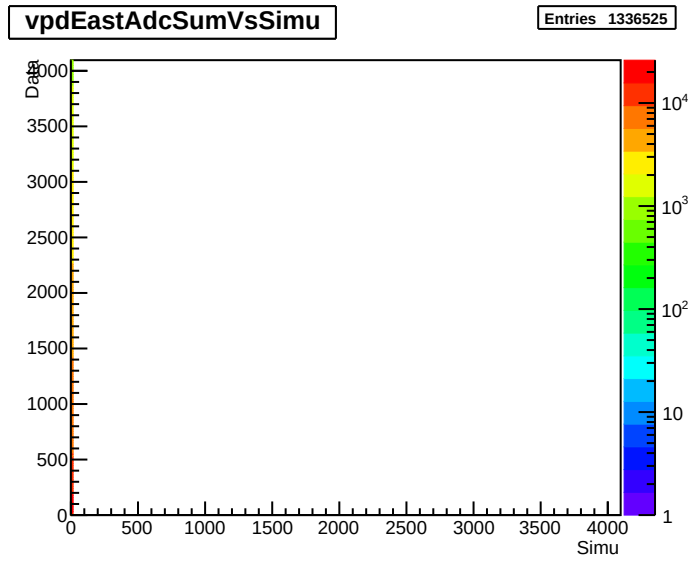

bbcSmallWestTacMax
Entries1999999

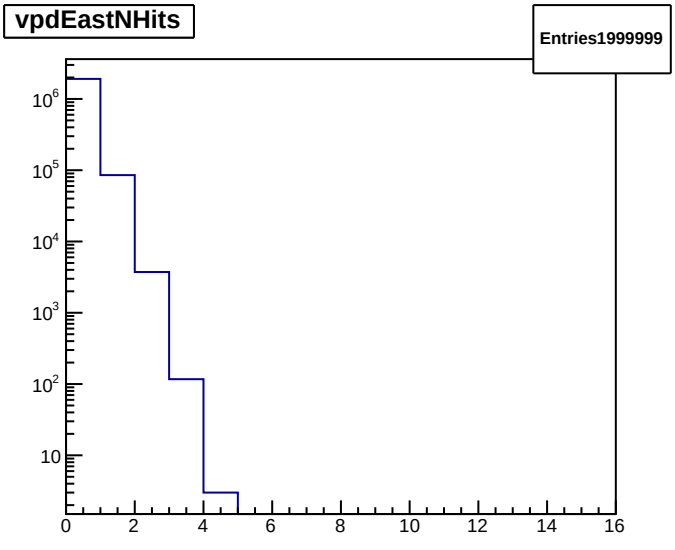

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

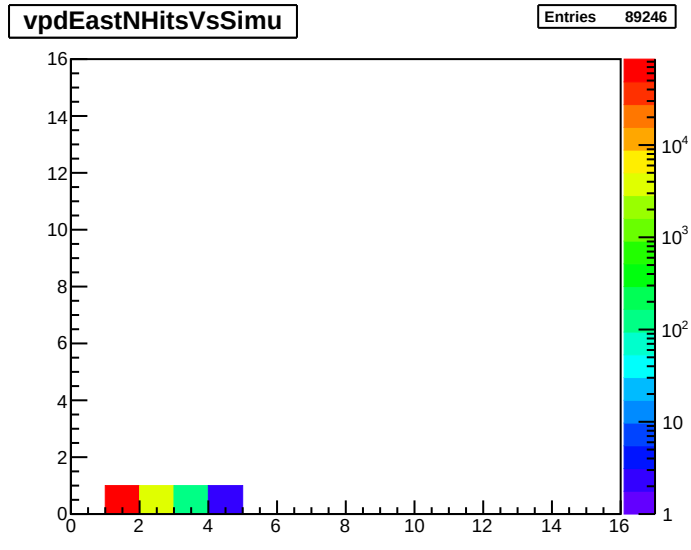

bbcLargeHit
Entries 3999998
1.66004e+06
1.52264e+06
339957
477356
1
0
E-Hit
W-Hit
10^6

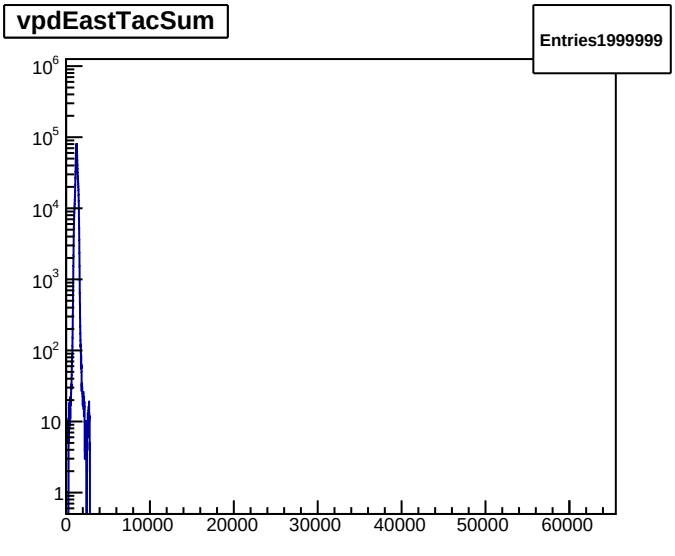

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

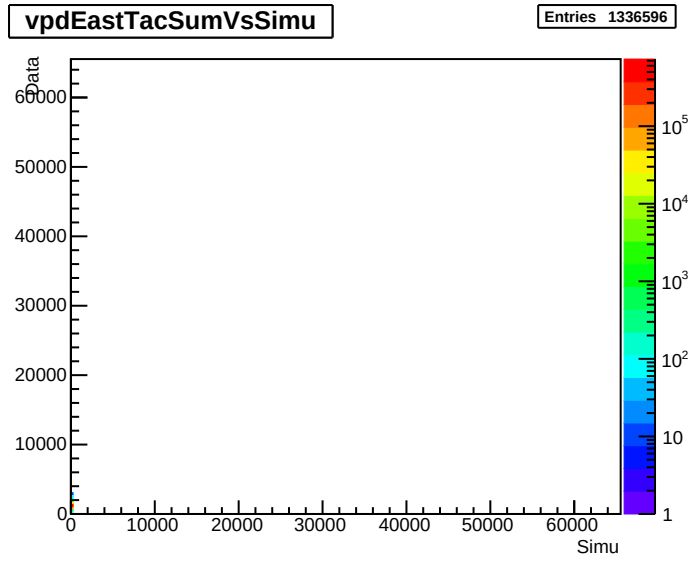

vpdEastAdcSum
Entries1999999

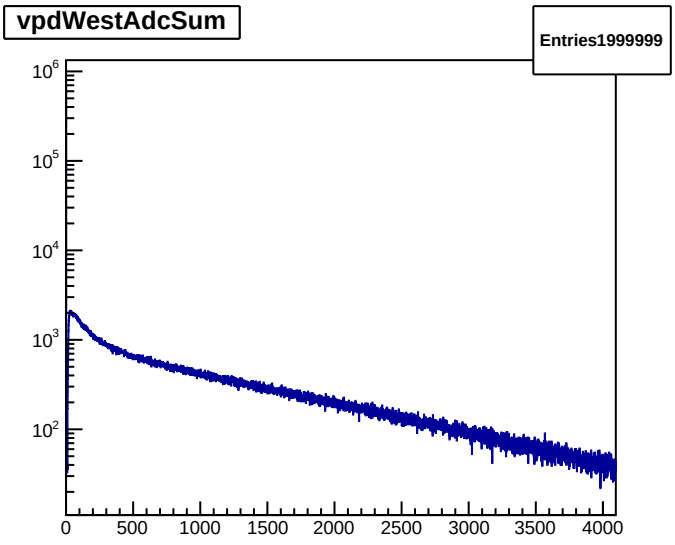

vpdEastAdcSumVsSimu
Entries 1336525
Data
Simu

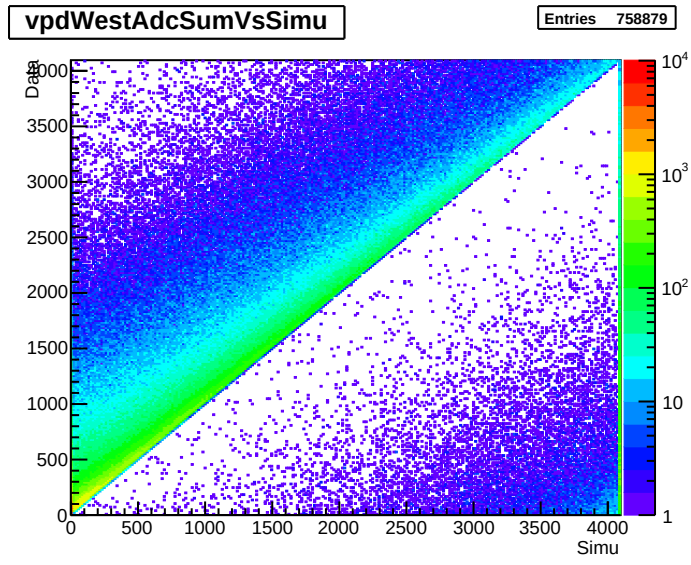

vpdEastNHits
Entries1999999

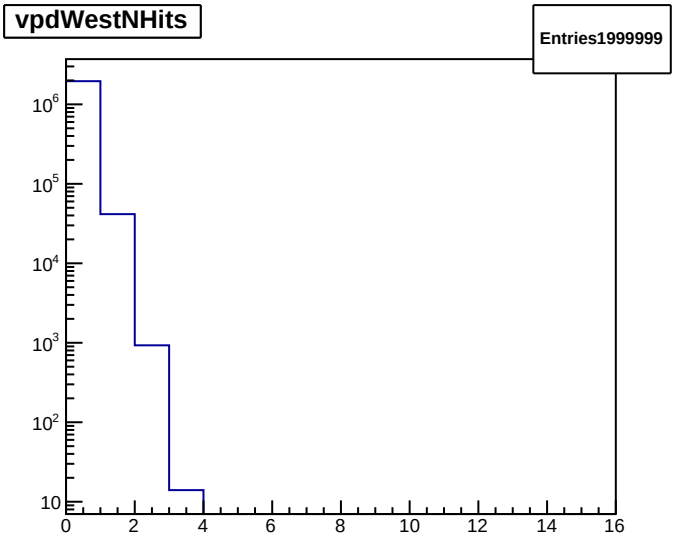

vpdEastNHitsVsSimu
Entries 89246

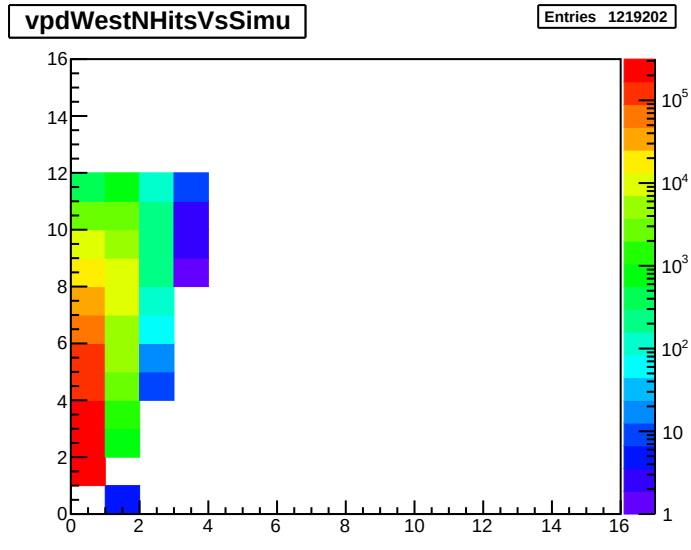

vpdEastTacSum
Entries1999999

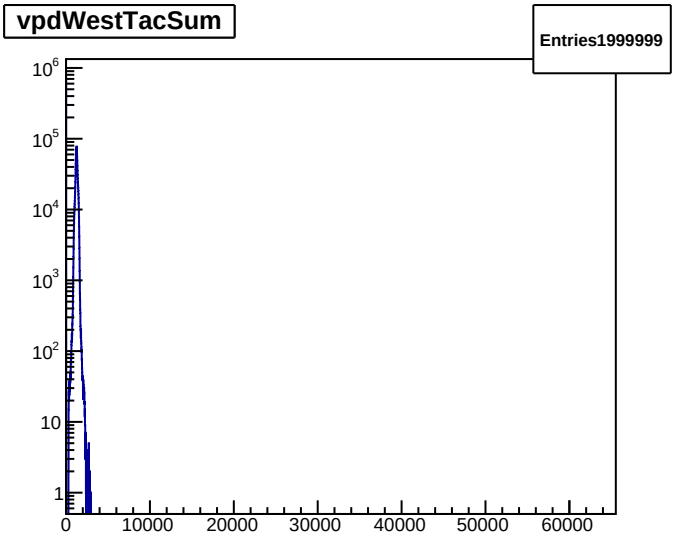

vpdEastTacSumVsSimu
Entries 1336596
Data
Simu

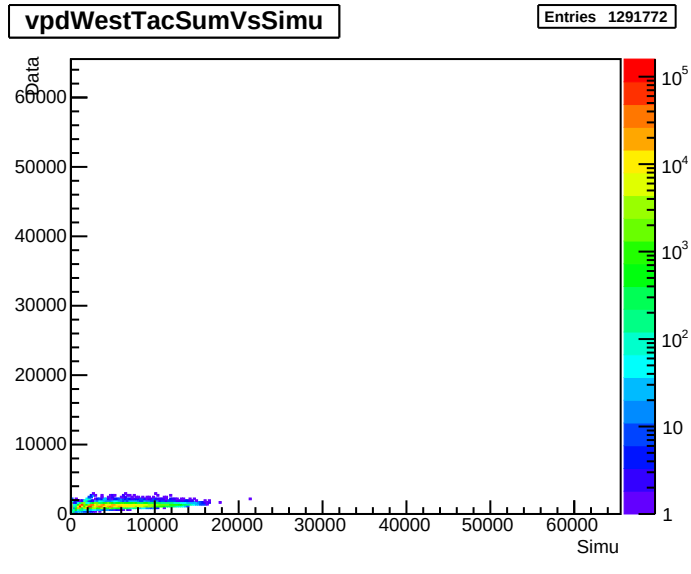

vpdWestAdcSum
Entries1999999

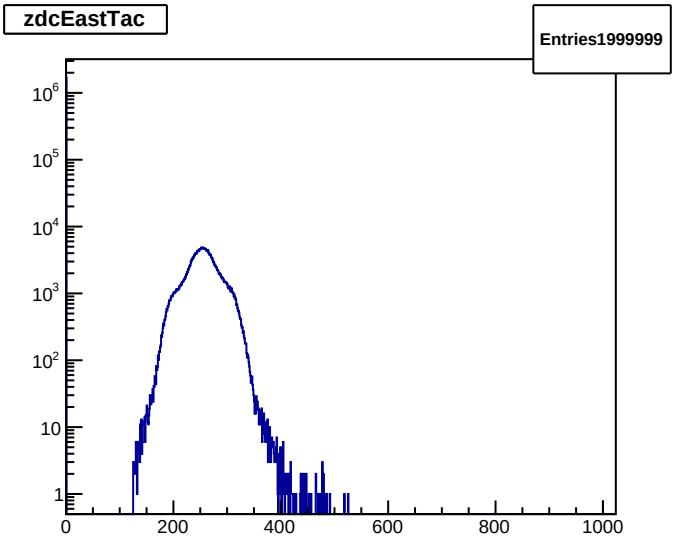

vpdWestAdcSumVsSimu
Entries 758879
Data
Simu

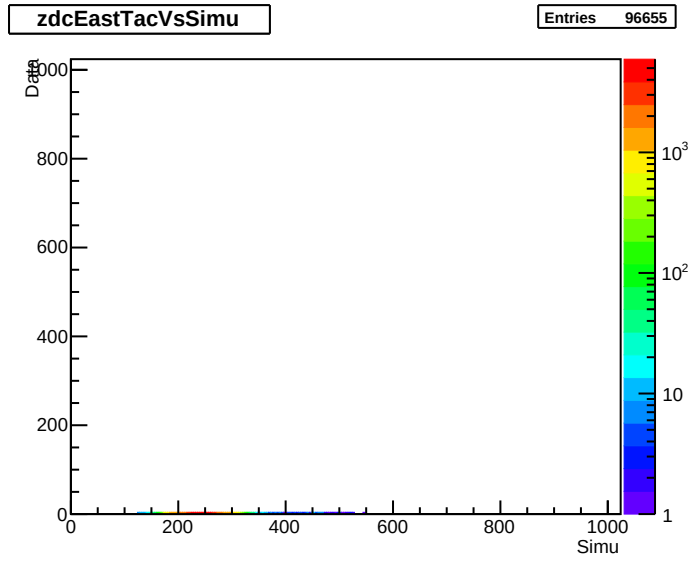

vpdWestNHits
Entries1999999

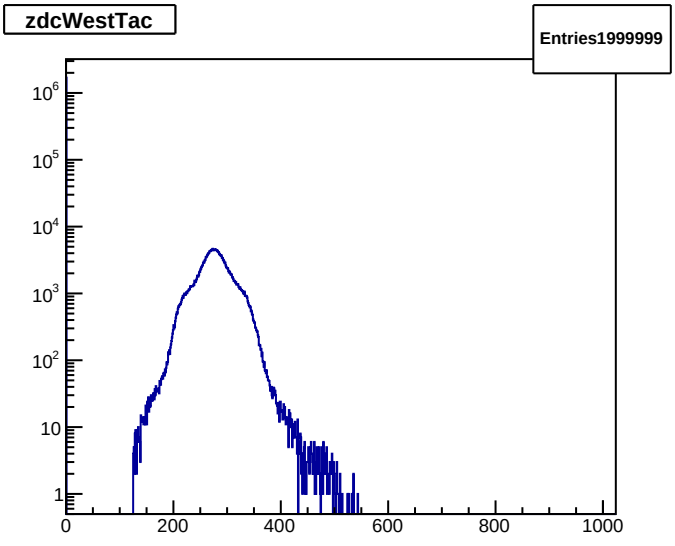

vpdWestNHitsVsSimu
Entries 1219202

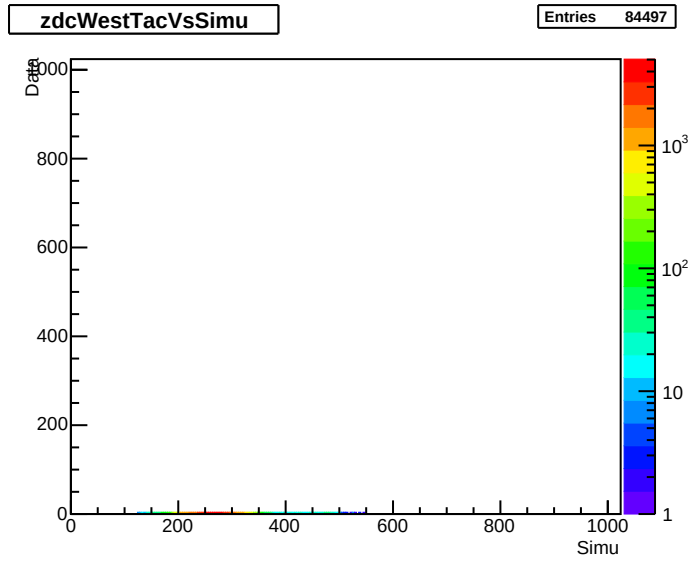

vpdWestTacSum
Entries1999999

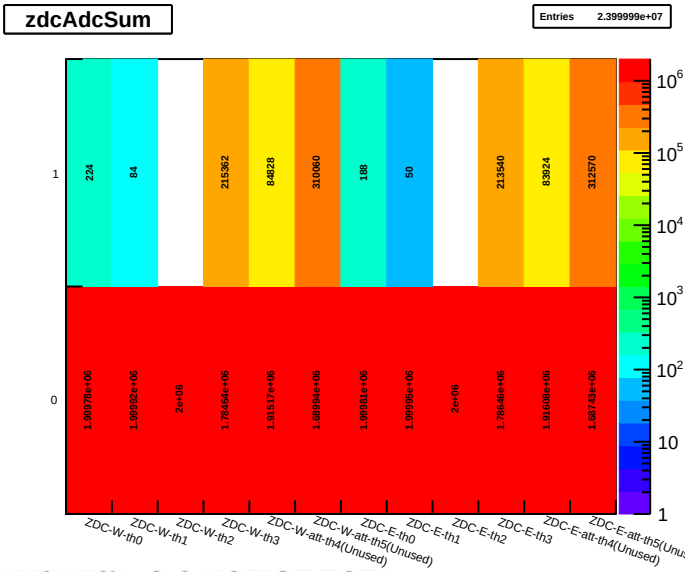

vpdWestTacSumVsSimu
Entries 1291772
Data
Simu

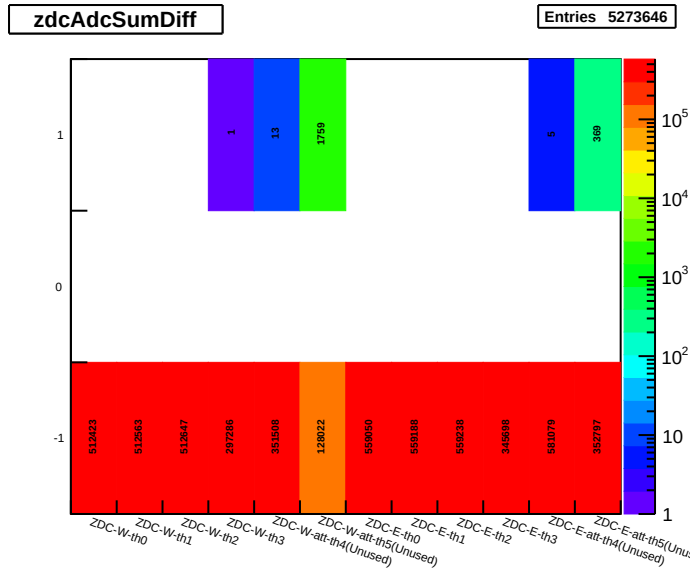

zdcEastTac
Entries1999999

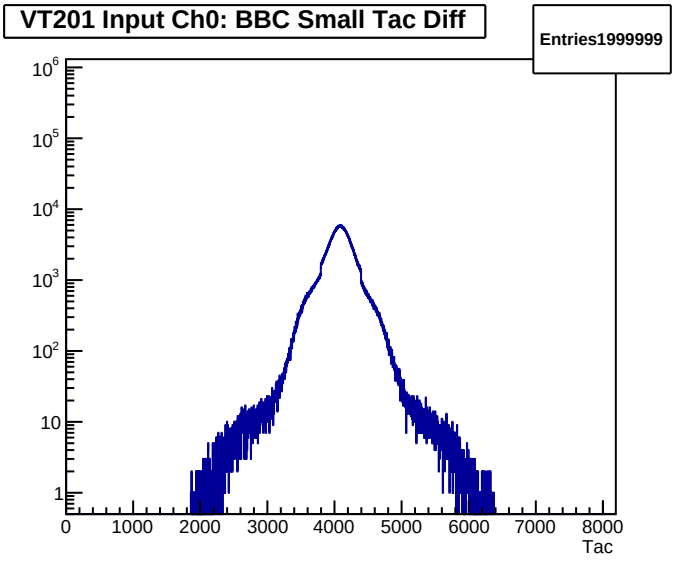

zdcEastTacVsSimu
Entries 96655
Data
Simu

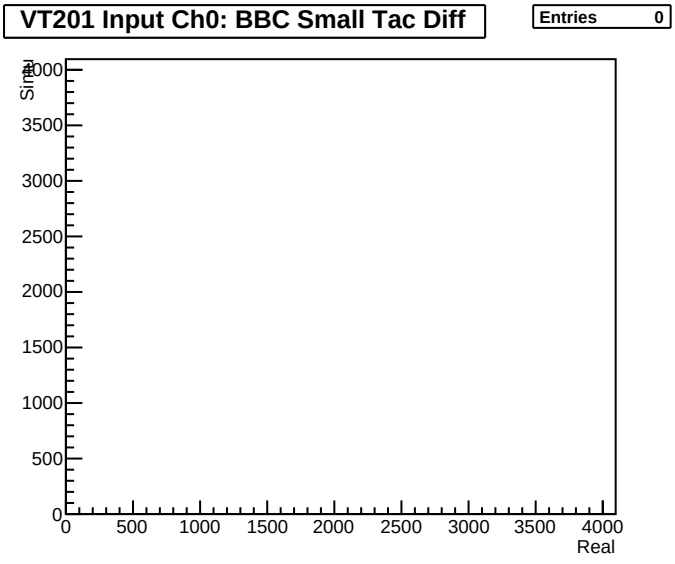

zdcWestTac
Entries1999999

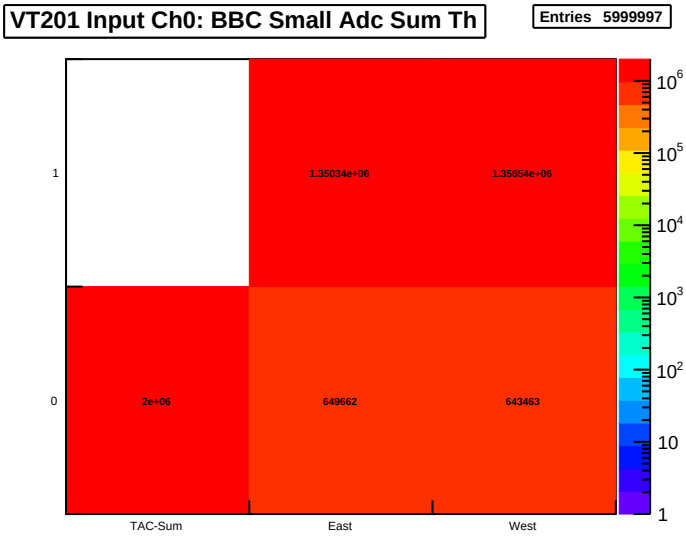

zdcWestTacVsSimu
Entries 84497
Data
Simu

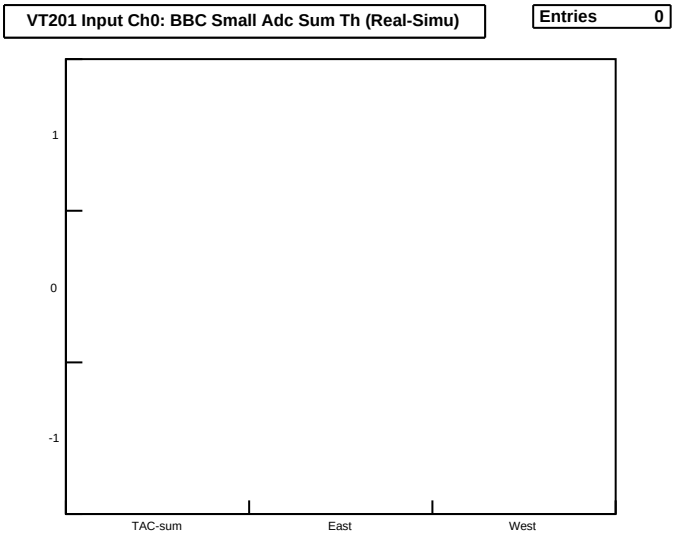

zdcAdcSum
Entries 2.399999e+07
224
84
215362
84828
310060
188
50
213540
83924
312570
1.99978e+06
1.99992e+06
2e+06
1.78464e+06
1.91517e+06
1.60994e+06
1.99981e+06
1.99995e+06
2e+06
1.78646e+06
1.91608e+06
1.68743e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

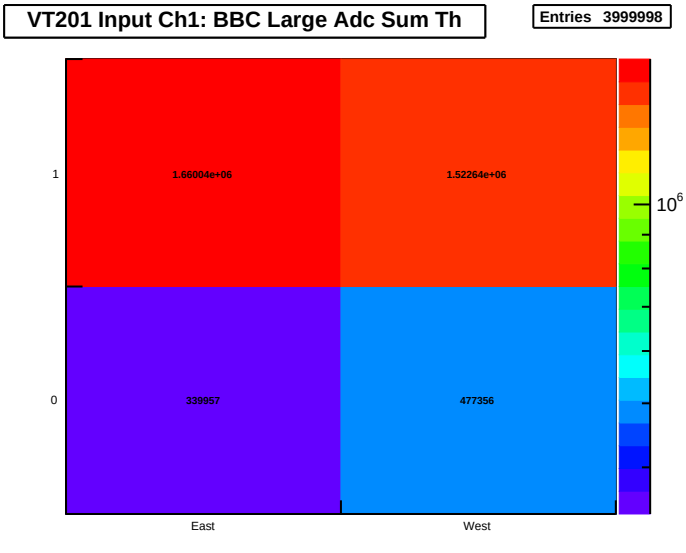

zdcAdcSumDiff
Entries 5273646
1
13
1759
5
369
512423
512563
512647
297286
351508
128022
559050
559188
559238
345698
581079
352797
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

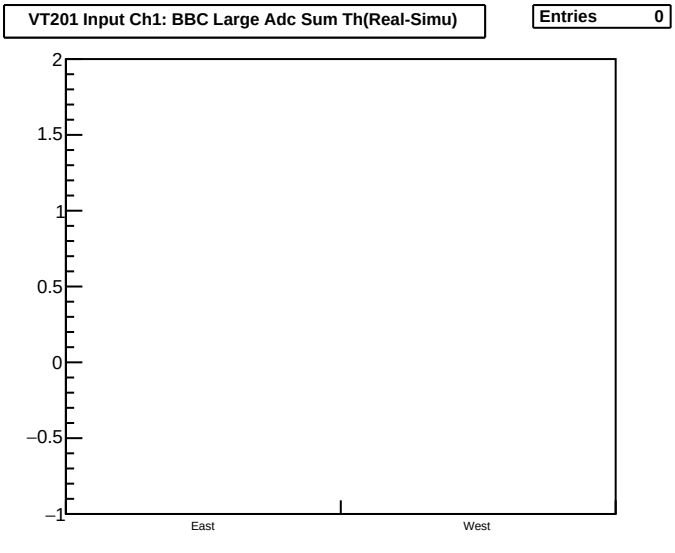

VT201 Input Ch0: BBC Small Tac Diff
Entries1999999
Tac


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

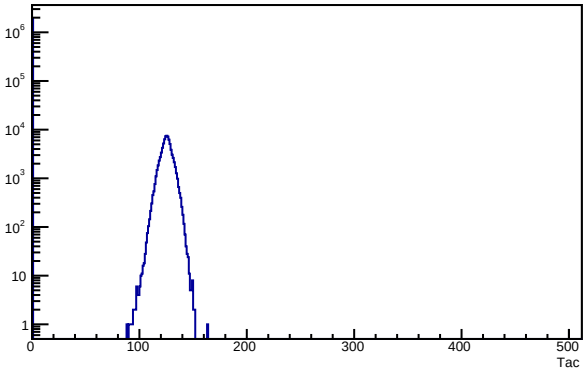

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 5999997
1.35034e+06
1.35654e+06
2e+06
649662
643463
TAC-Sum
East
West


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

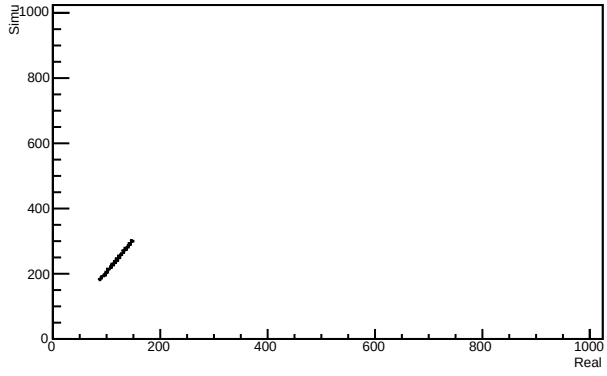

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 3999998
1.66004e+06
1.52264e+06
339957
477356
East
West


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

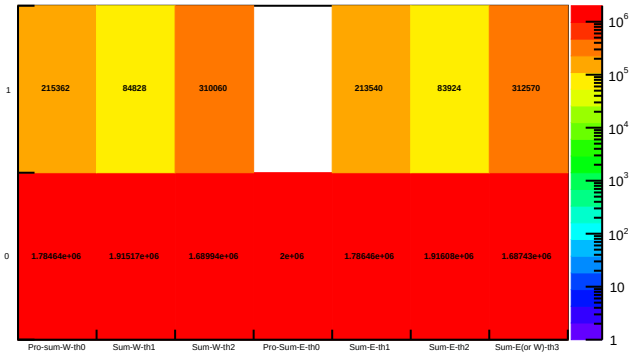
VT201 Input Ch2: ZDC Tac Diff



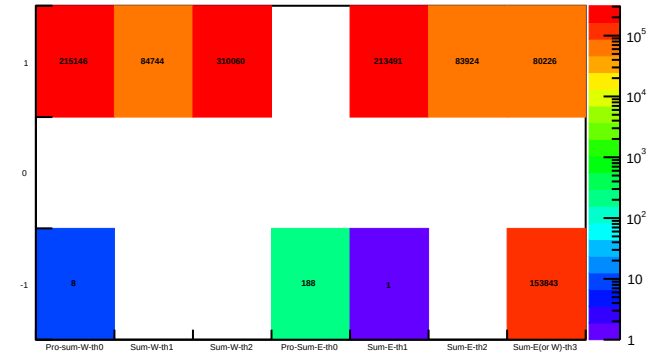
VT201 Input Ch2: ZDC Tac Diff



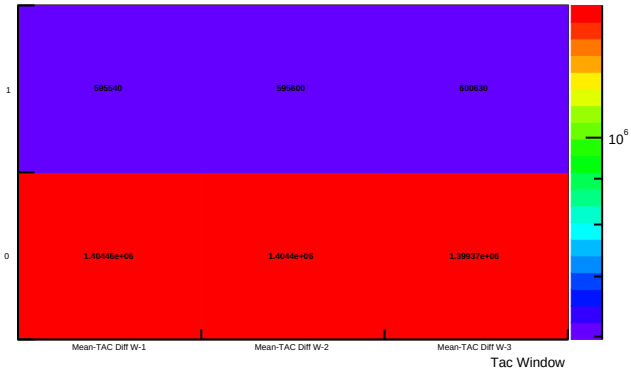
VT201 Input Ch2: ZDC Adc Sum Th



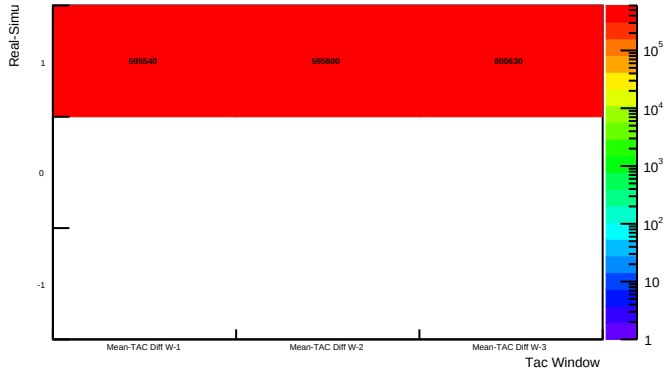
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



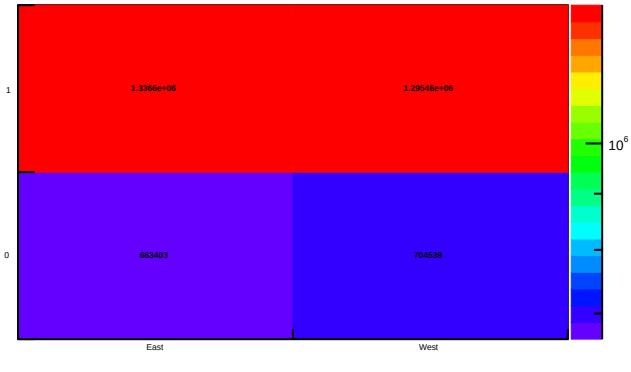
VT201 Input Ch4: VPD Tac Diff



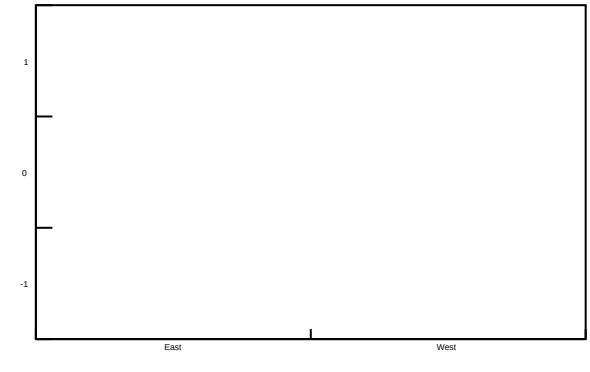
VT201 Input Ch4: VPD Tac Diff

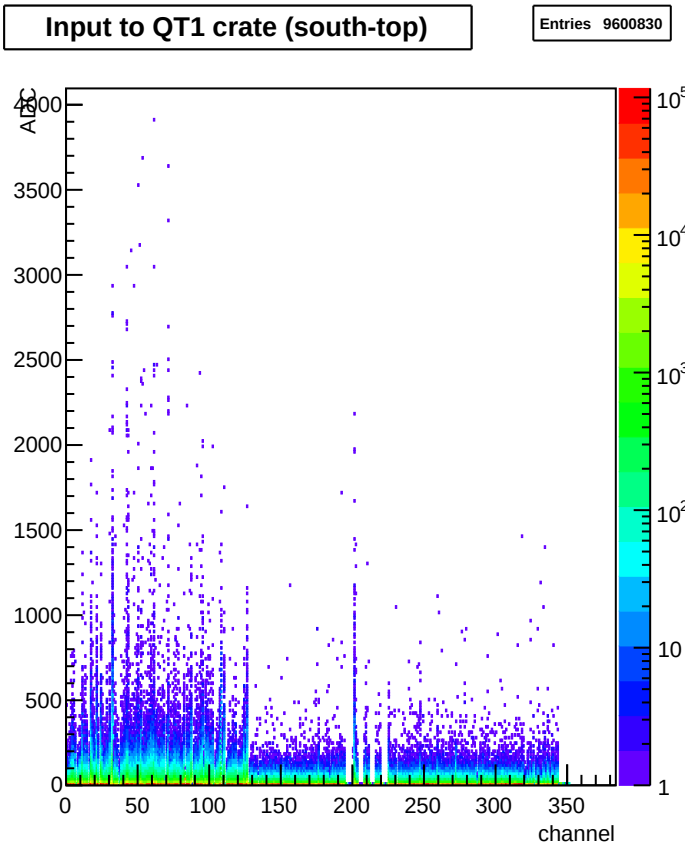


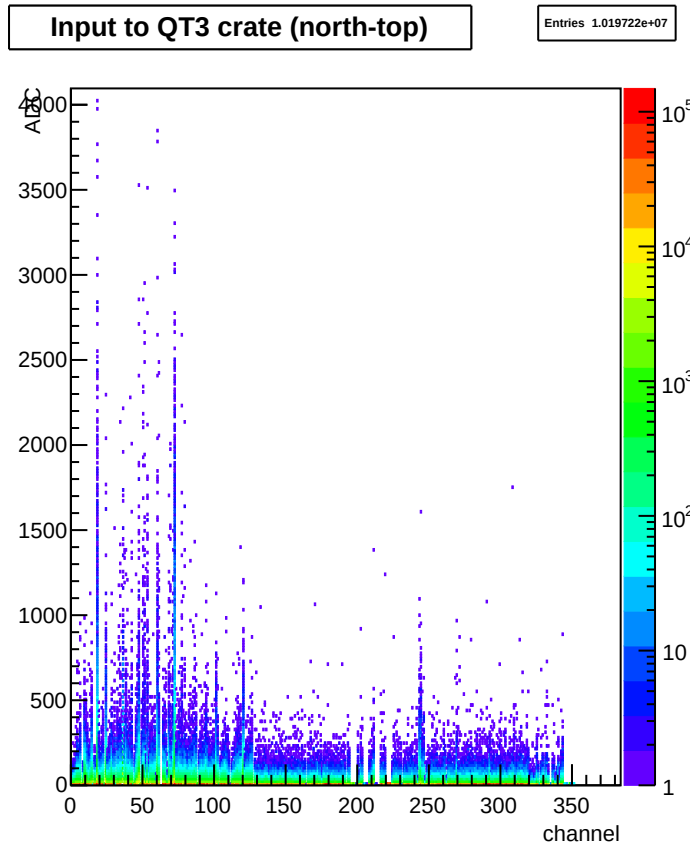
VT201 Input Ch4: VPD Adc Sum Th

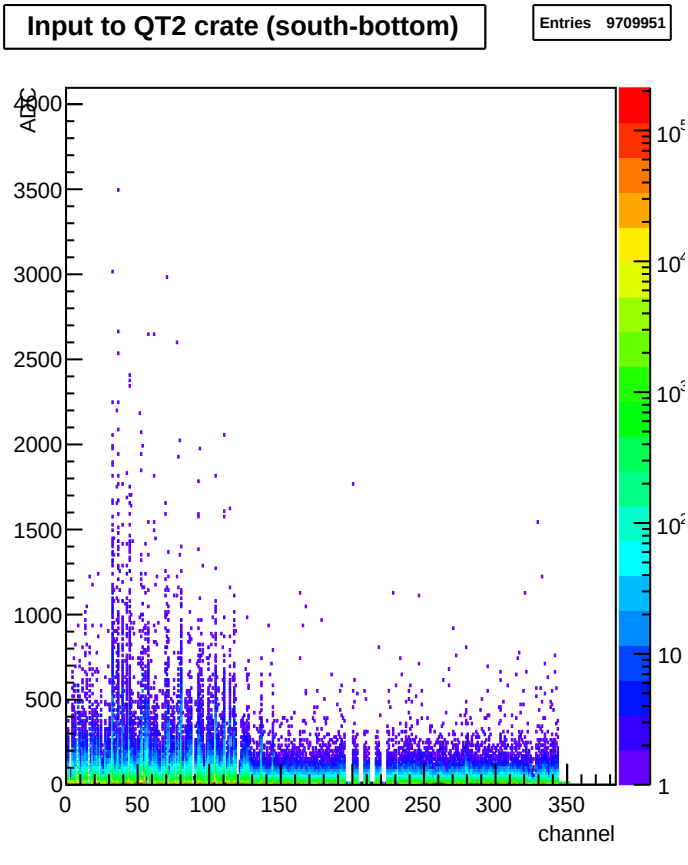


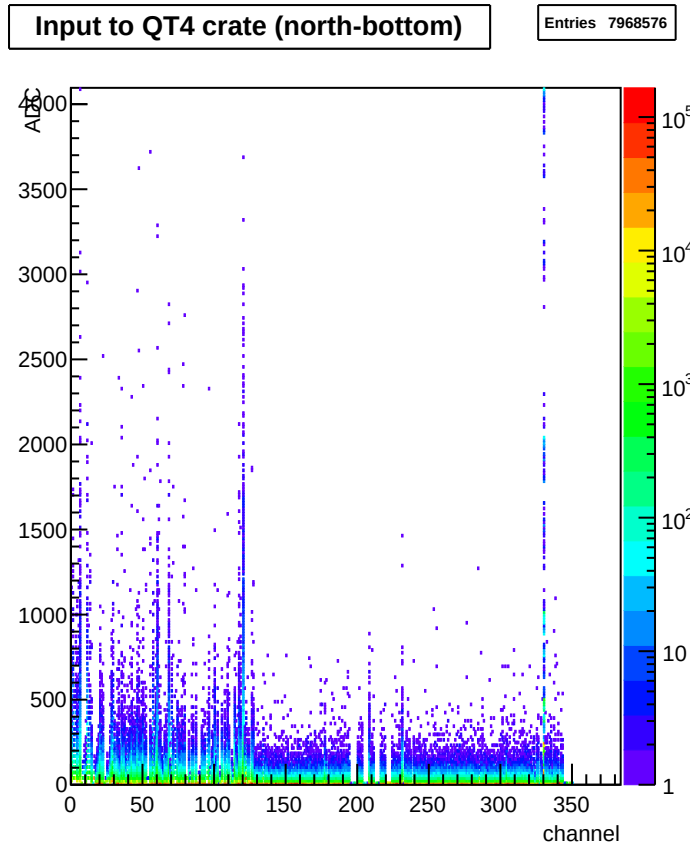
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

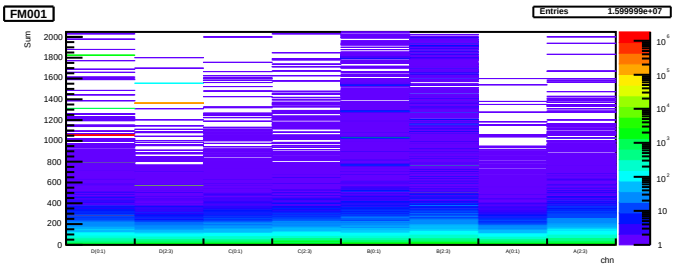


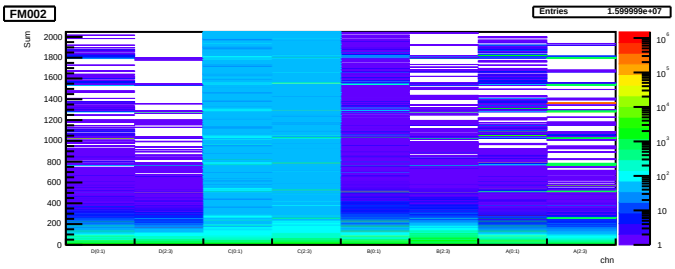

Input to QT1 crate (south-top)
Entries 9600830
ADC
channel

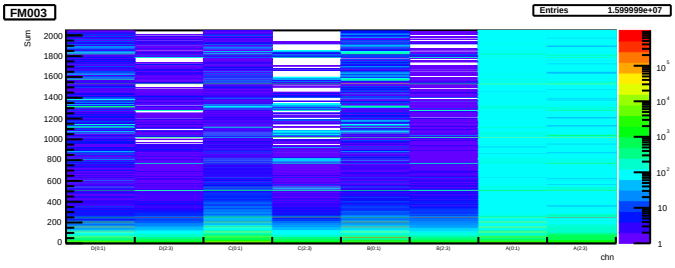

Input to QT3 crate (north-top)
Entries 1.019722e+07
ADC
channel

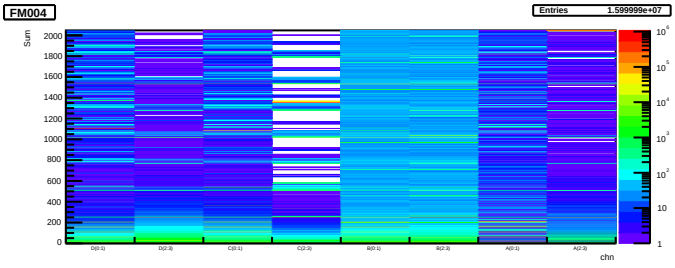

Input to QT2 crate (south-bottom)
Entries 9709951
ADC
channel

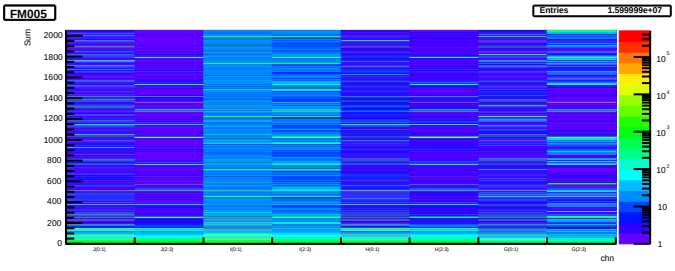

Input to QT4 crate (north-bottom)
Entries 7968576
ADC
channel

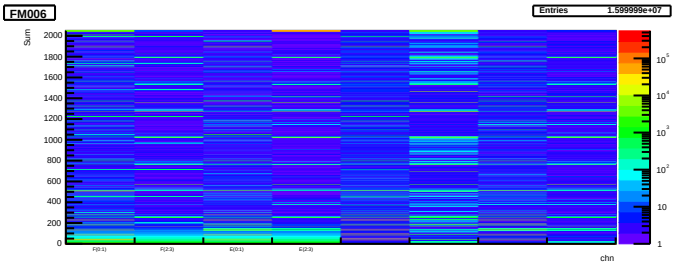

FM001
Entries 1.599999e+07
Sum
chn

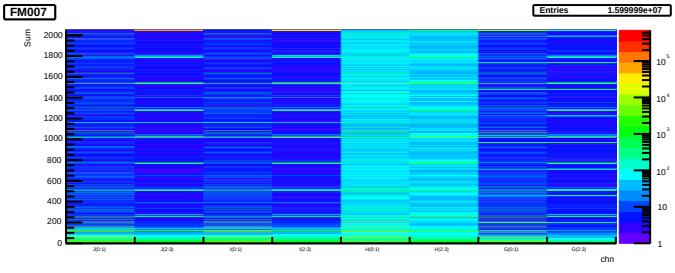

FM002
Entries 1.599999e+07
Sum
chn

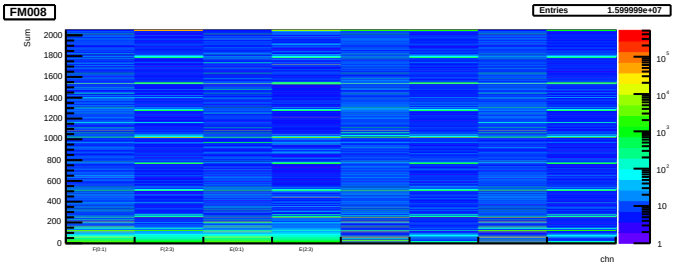

FM003
Entries 1.599999e+07
Sum
chn

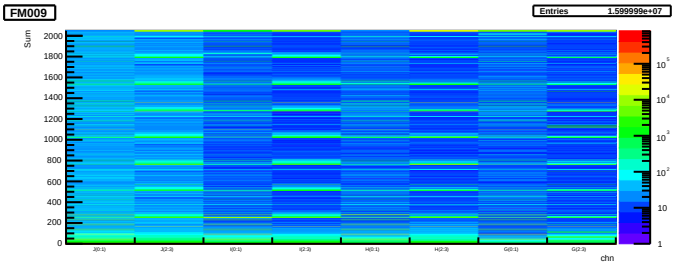

FM004
Entries 1.599999e+07
Sum
chn

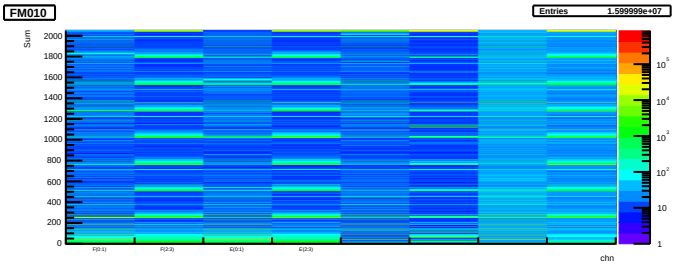

FM005
Entries 1.599999e+07
Sum
chn

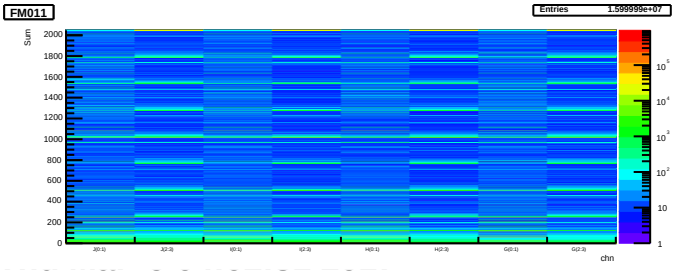

FM006
Entries 1.599999e+07
Sum
chn

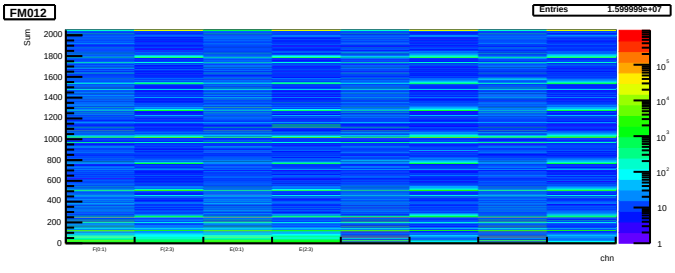

FM007
Entries 1.599999e+07
Sum
chn


FM008
Entries 1.599999e+07
Sum
chn


FM009
Entries 1.599999e+07
Sum
chn


FM010
Entries 1.599999e+07
Sum
chn


FM011
Entries 1.599999e+07
Sum
chn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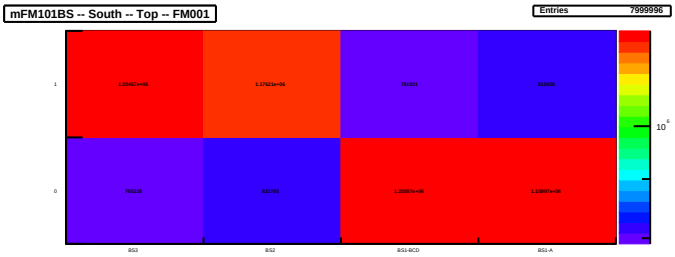
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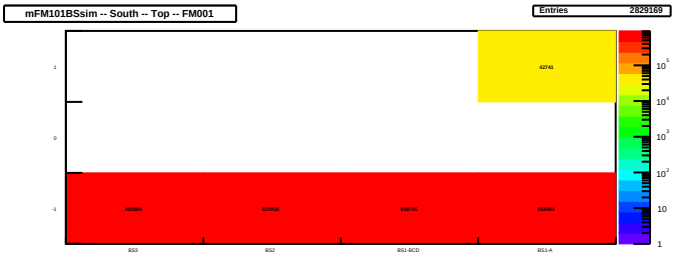
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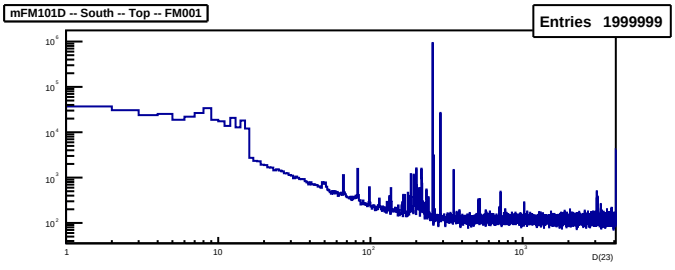
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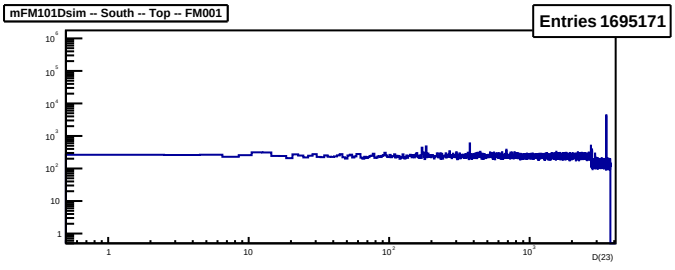
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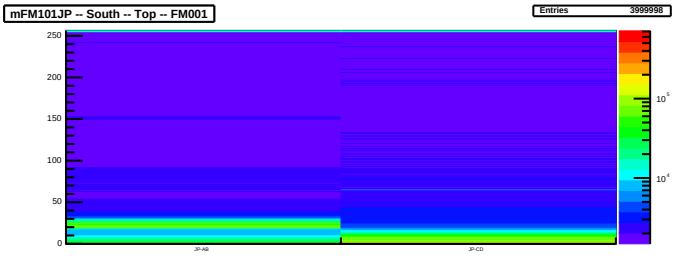
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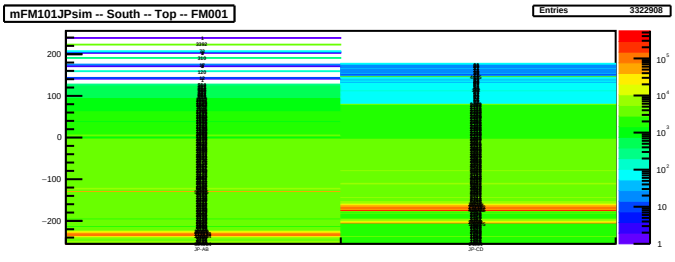
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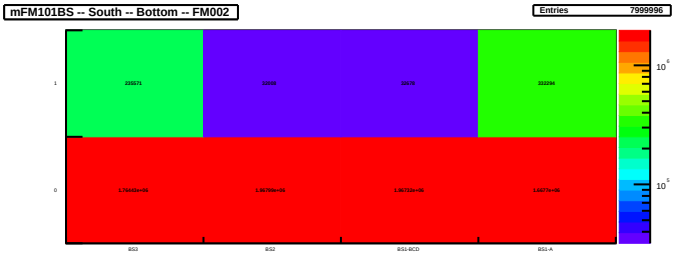
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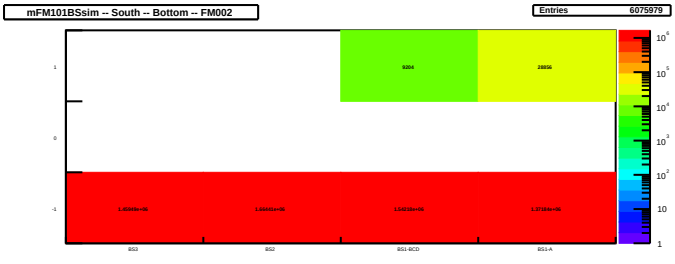
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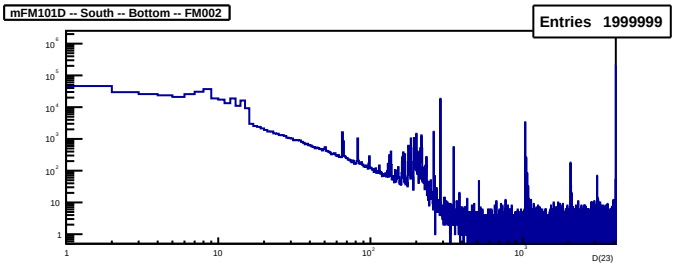
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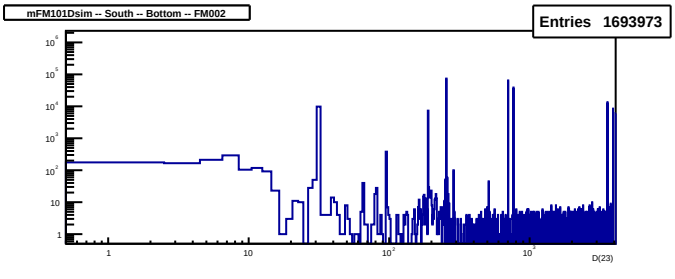
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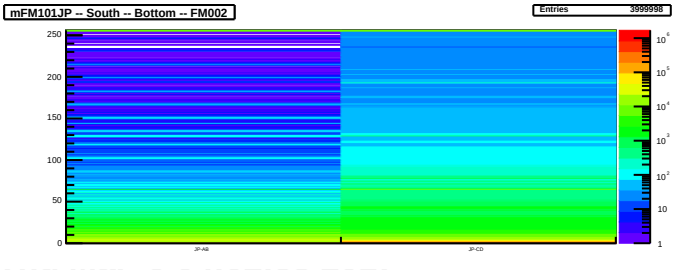
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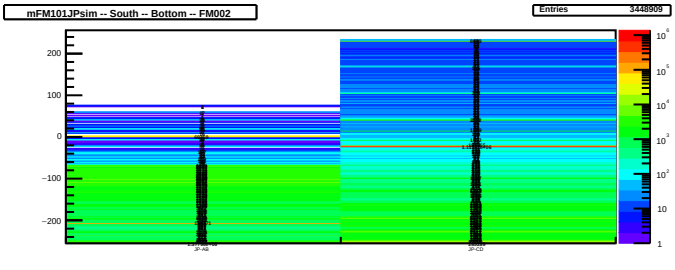
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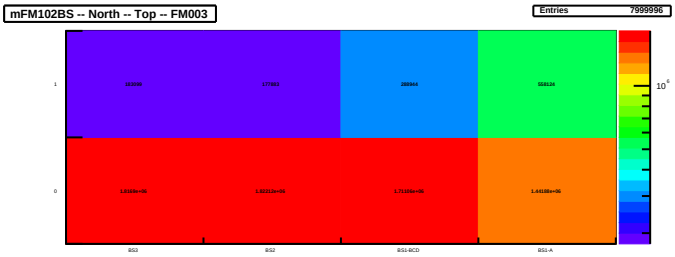
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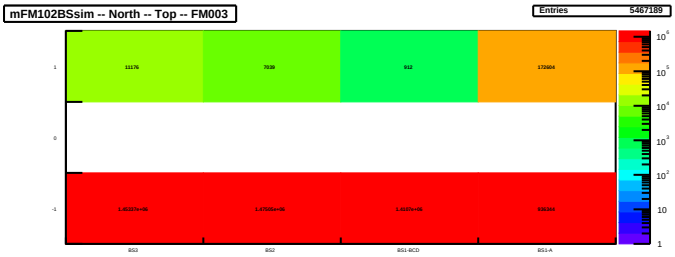
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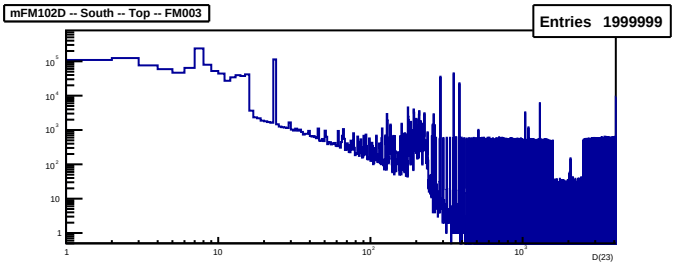
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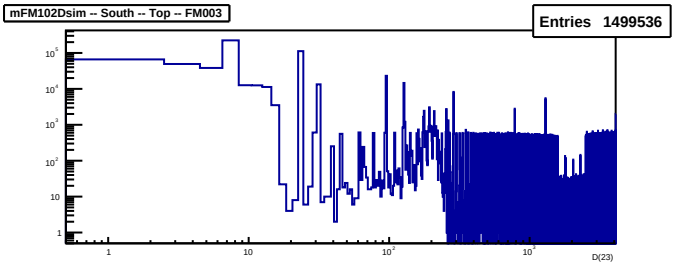
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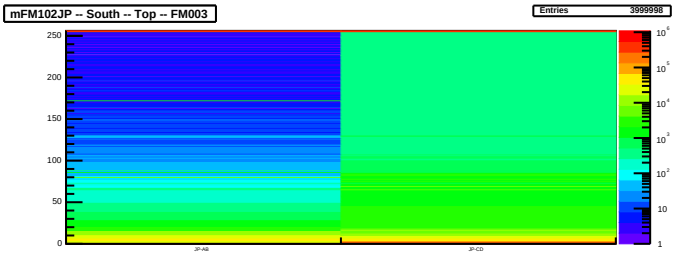
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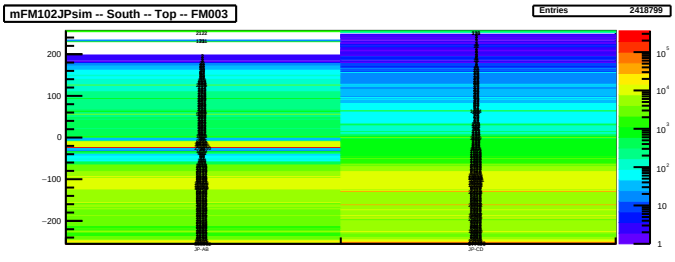
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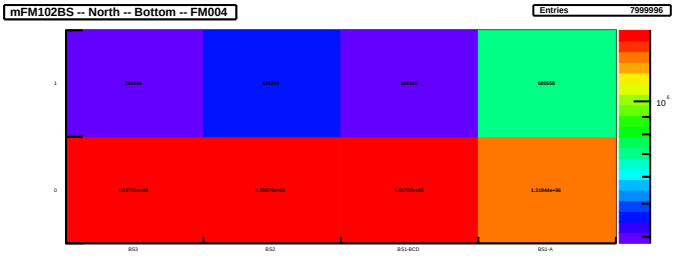
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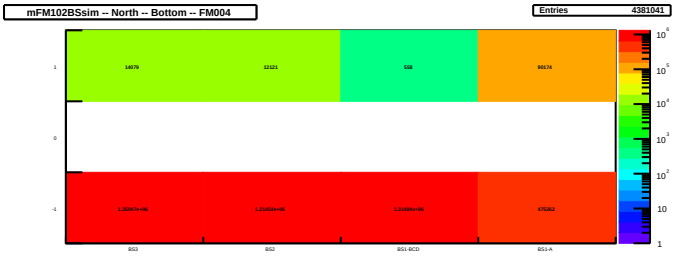
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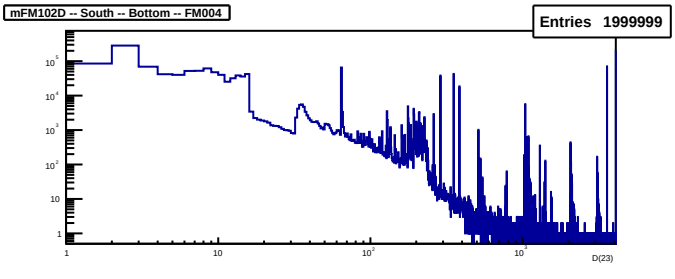
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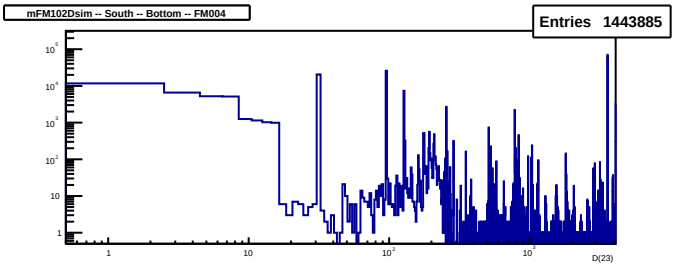
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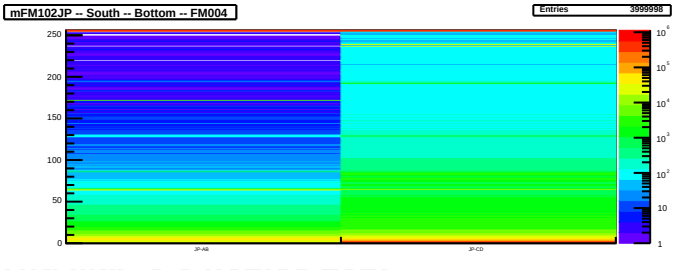
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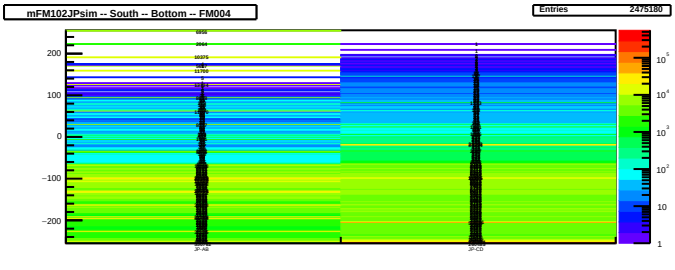
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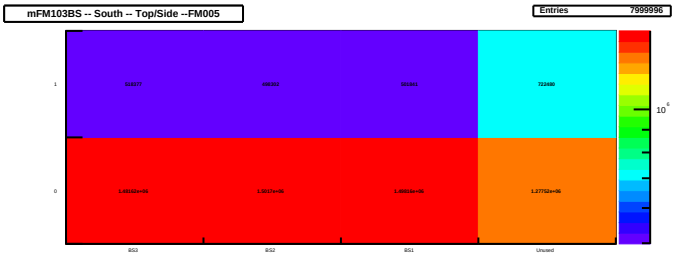
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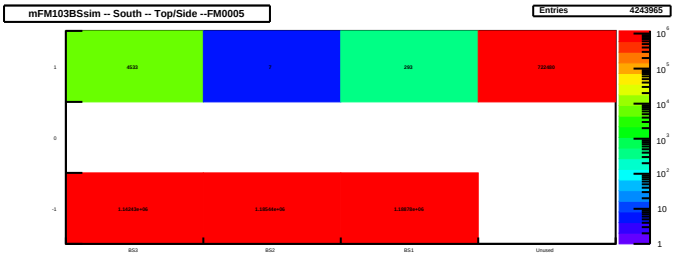
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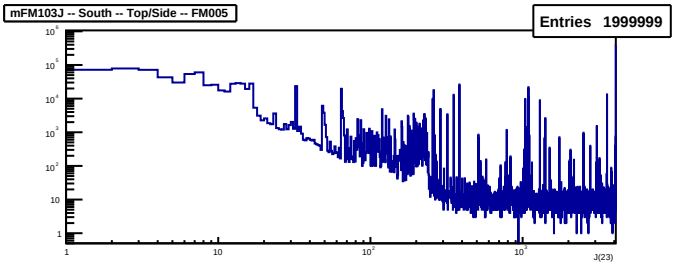
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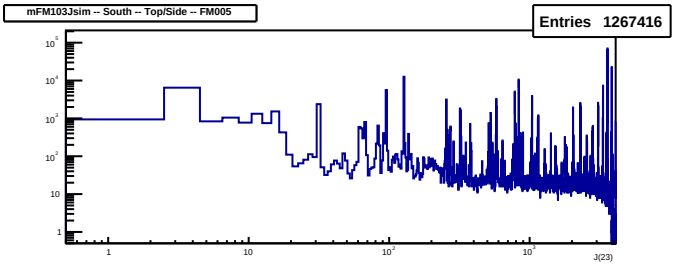
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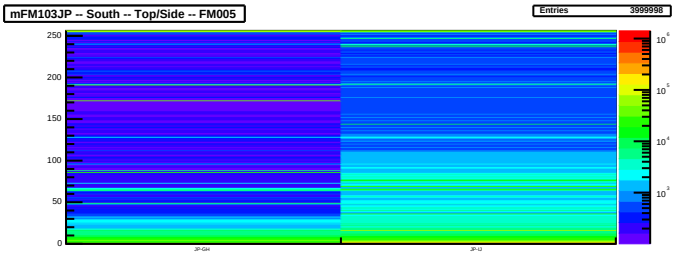
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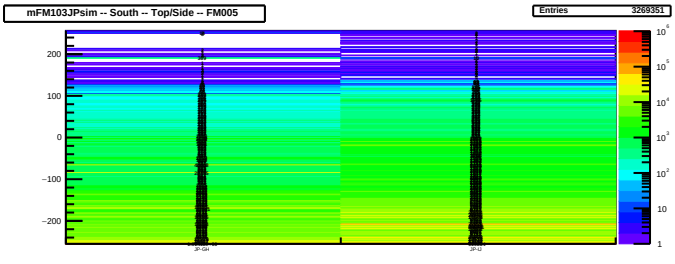
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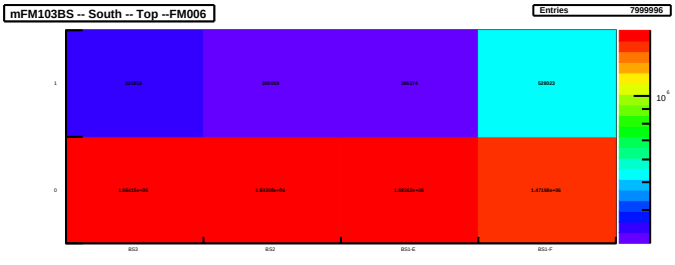
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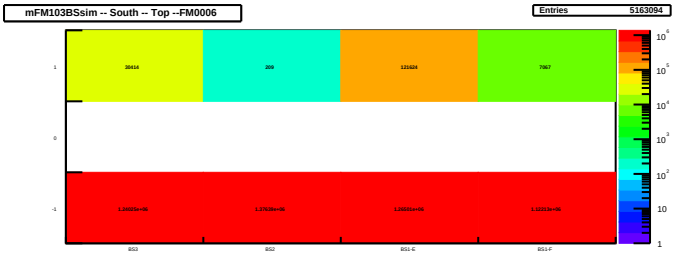
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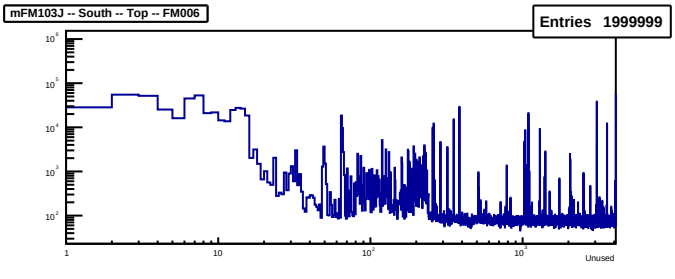
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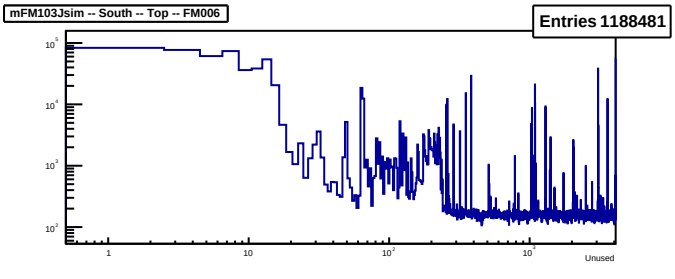
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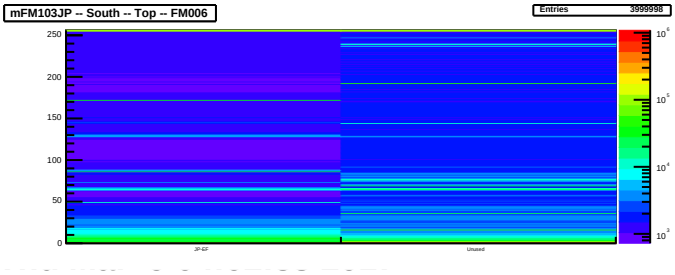
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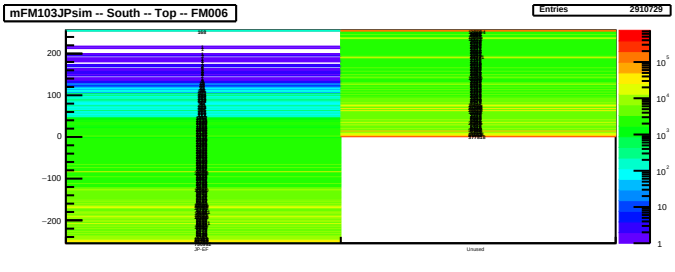
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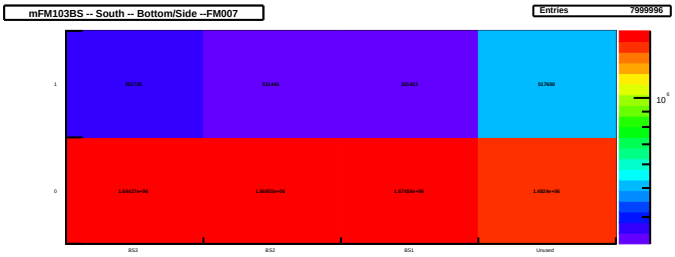
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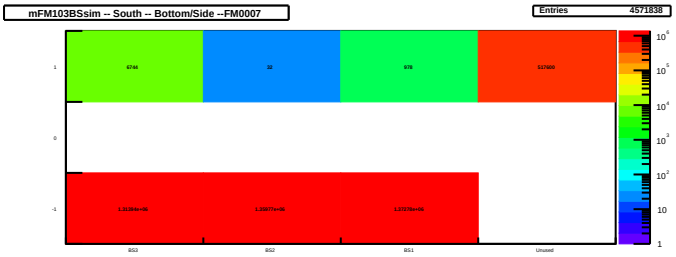
Entries 7999996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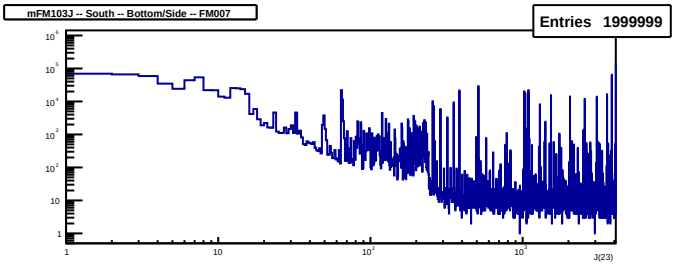
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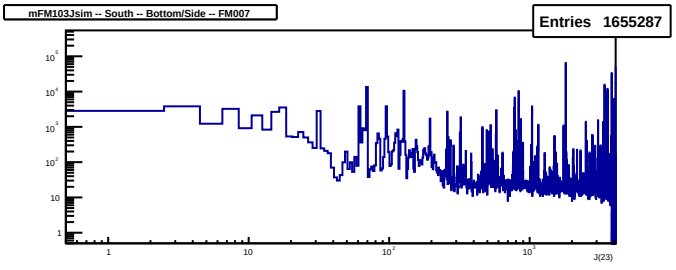
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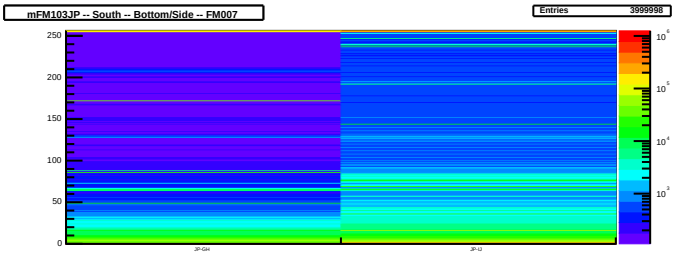
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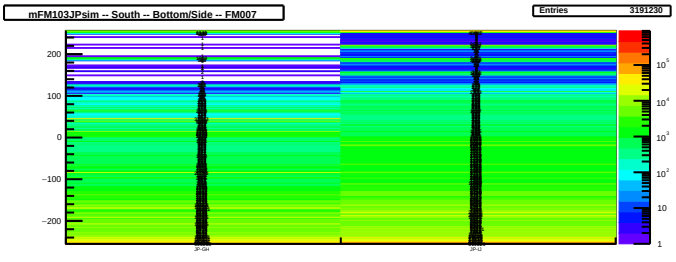
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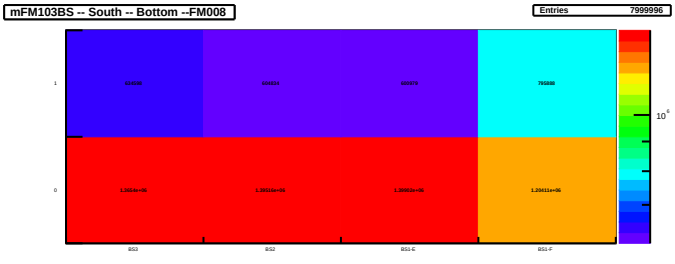
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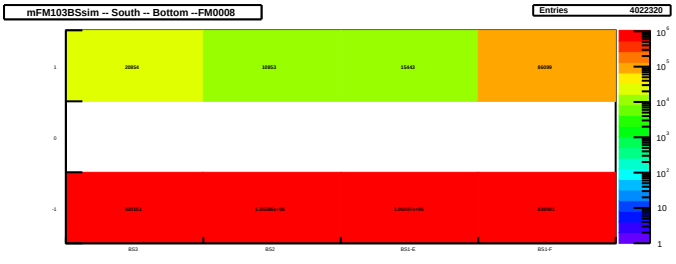
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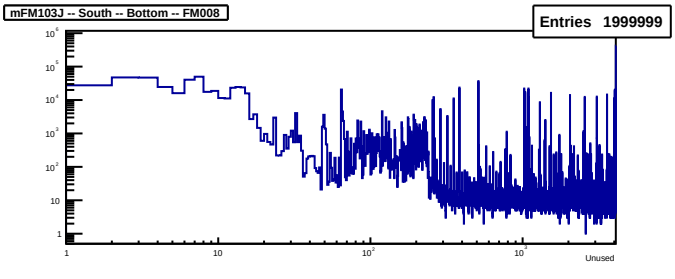
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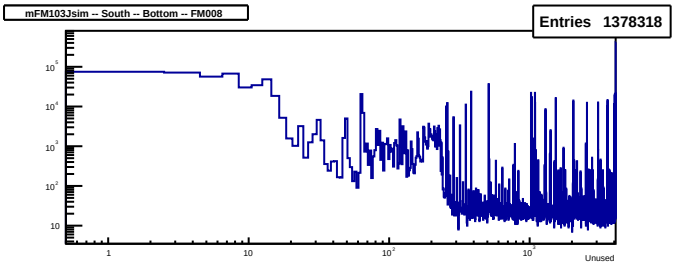
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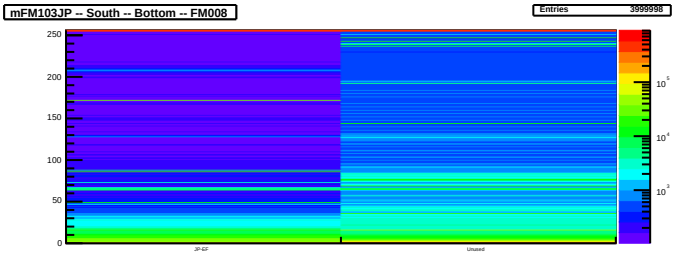
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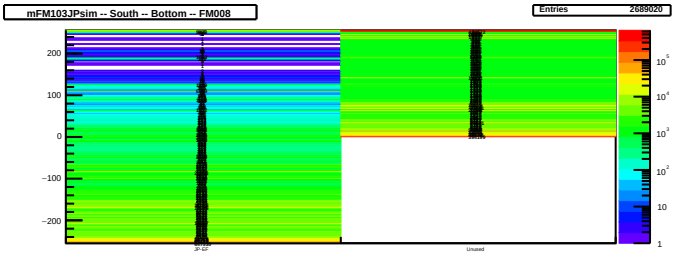
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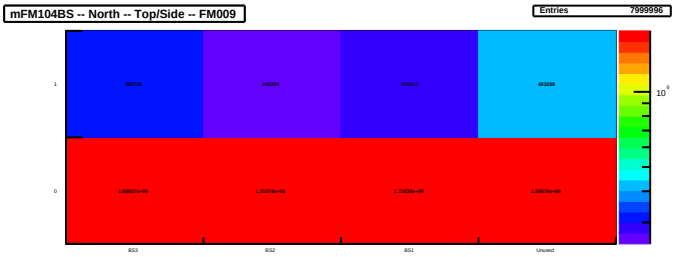
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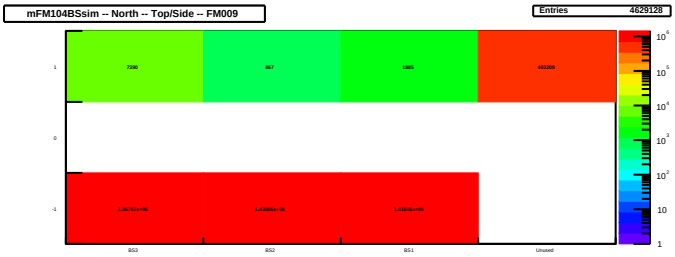
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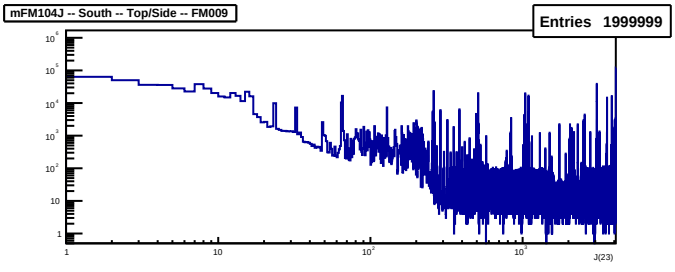
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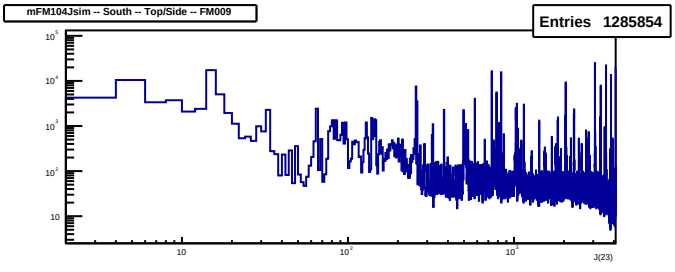
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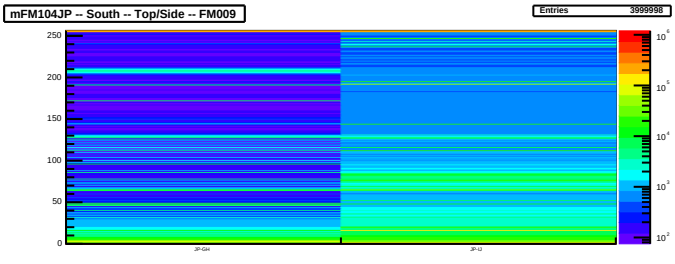
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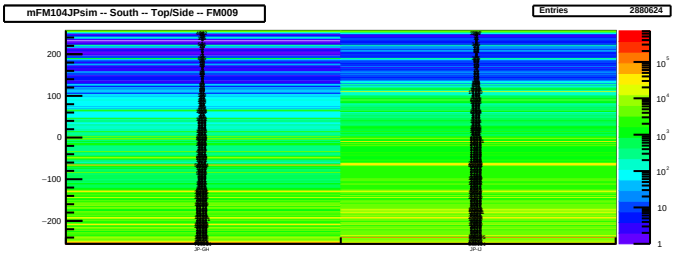
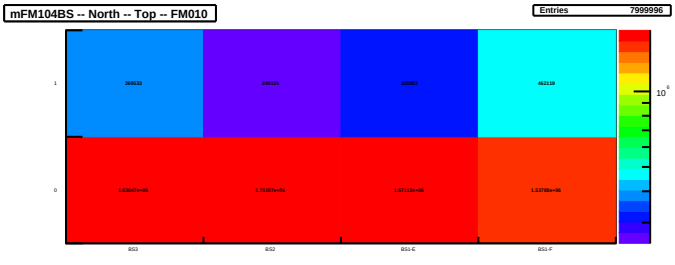
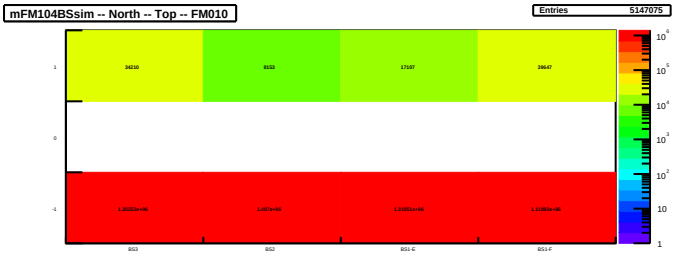
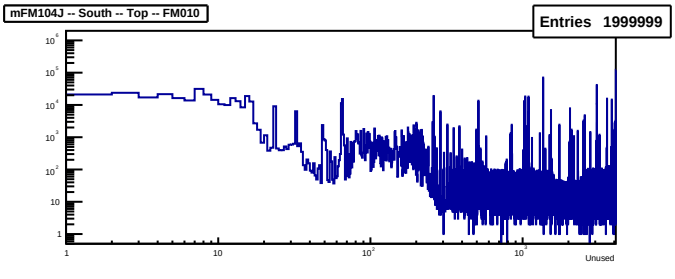
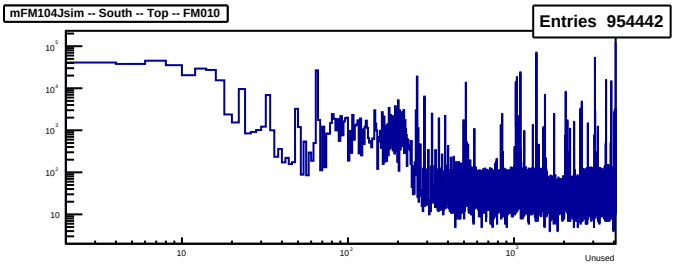
Entries 3999998

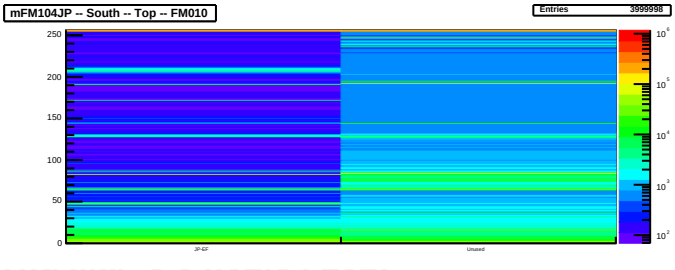

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2880624

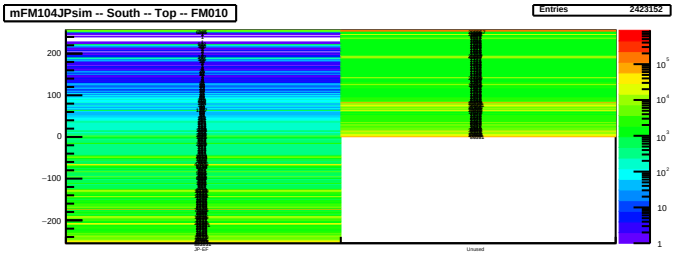

mFM104BS -- North -- Top -- FM010
Entries 7999996

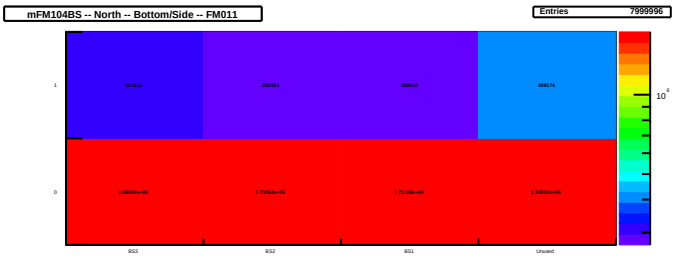

mFM104BSsim -- North -- Top -- FM010
Entries 5147075

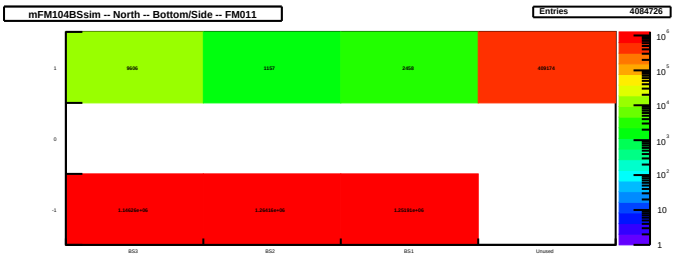

mFM104J -- South -- Top -- FM010
Entries 1999999
Unused

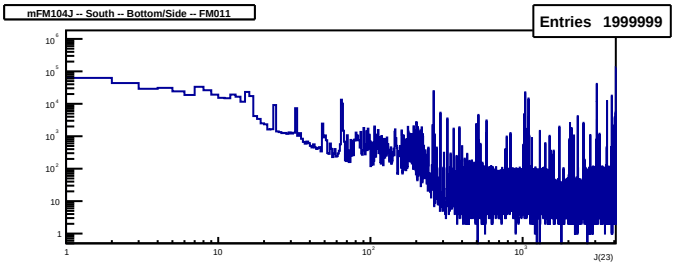

mFM104Jsim -- South -- Top -- FM010
Entries 954442
Unused

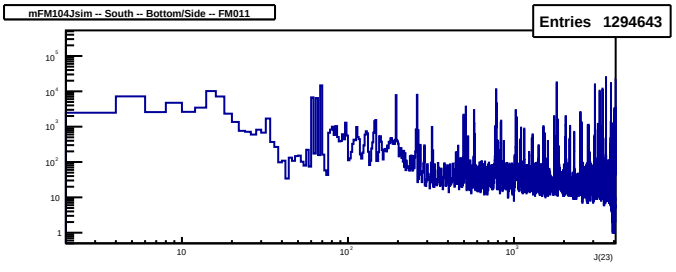

mFM104JP -- South -- Top -- FM010
Entries 3999998

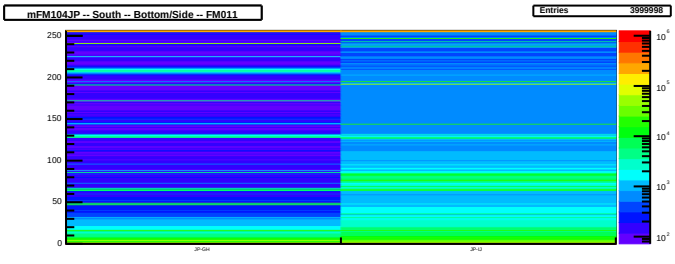

mFM104JPsim -- South -- Top -- FM010
Entries 2423152

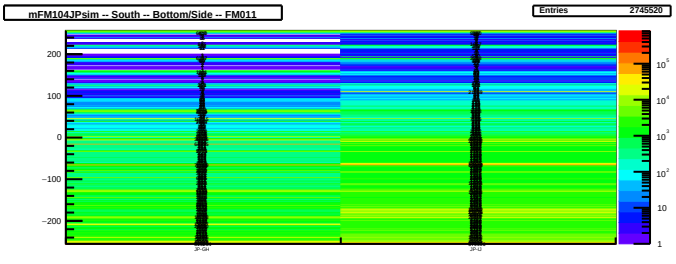

mFM104BS -- North -- Bottom/Side -- FM011
Entries 7999996


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 4084726


mFM104J -- South -- Bottom/Side -- FM011
Entries 1999999
J(23)


mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1294643
J(23)


mFM104JP -- South -- Bottom/Side -- FM011
Entries 3999998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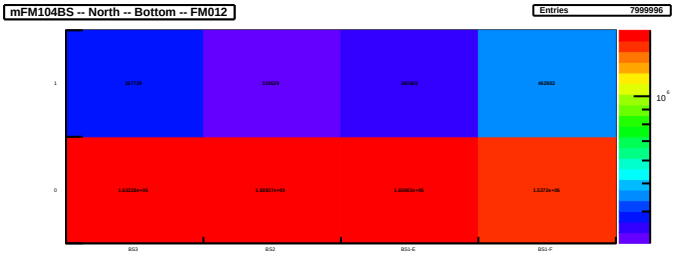
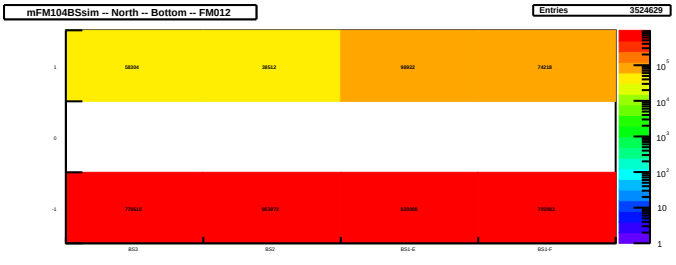
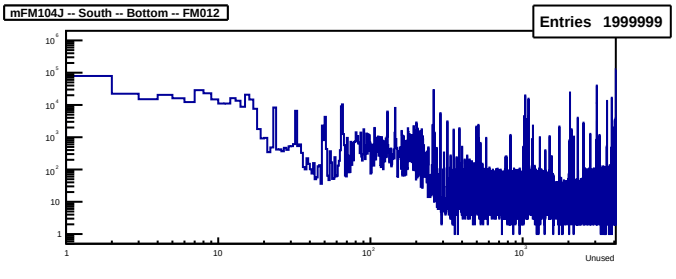
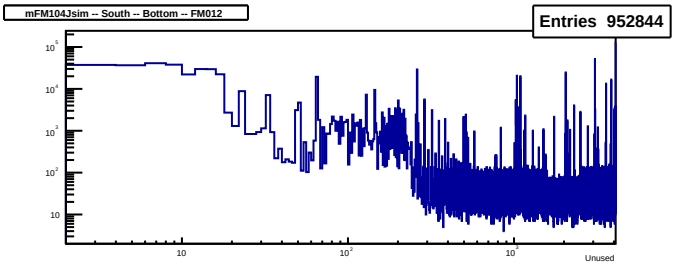
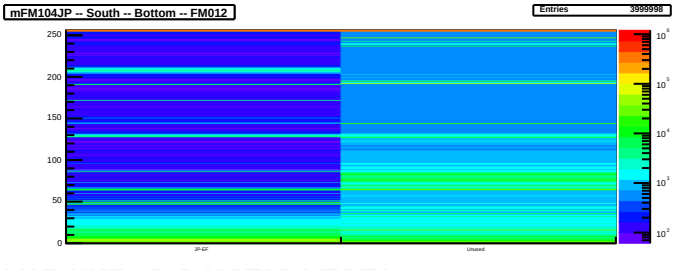
Entries 2745520

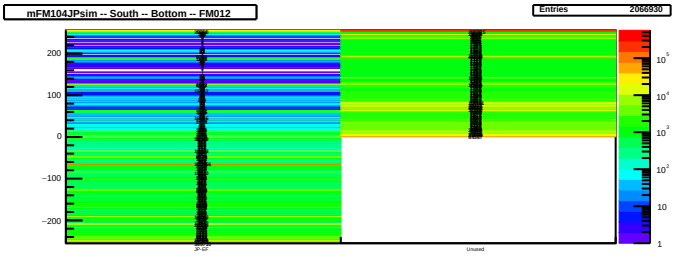

mFM104BS -- North -- Bottom -- FM012
Entries 7999996

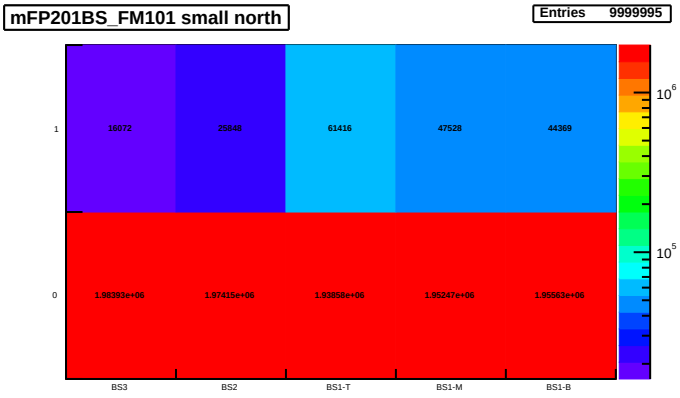

mFM104BSsim -- North -- Bottom -- FM012
Entries 3524629

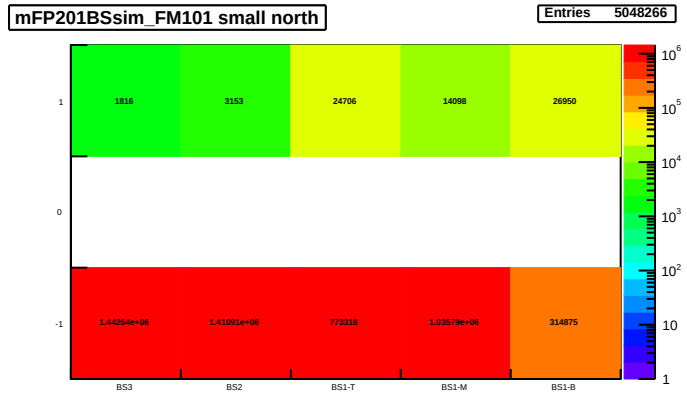

mFM104J -- South -- Bottom -- FM012
Entries 1999999
Unused

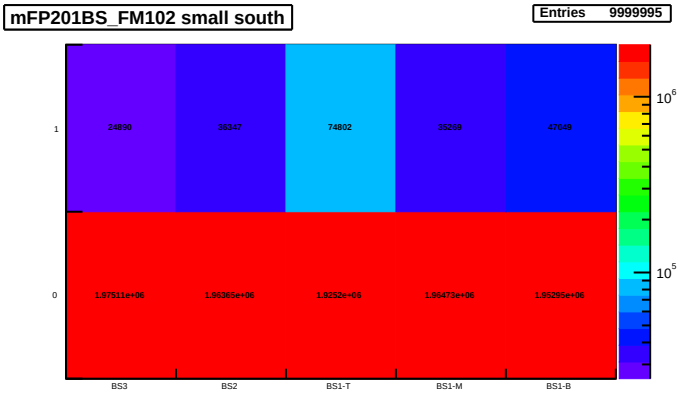

mFM104Jsim -- South -- Bottom -- FM012
Entries 952844
Unused

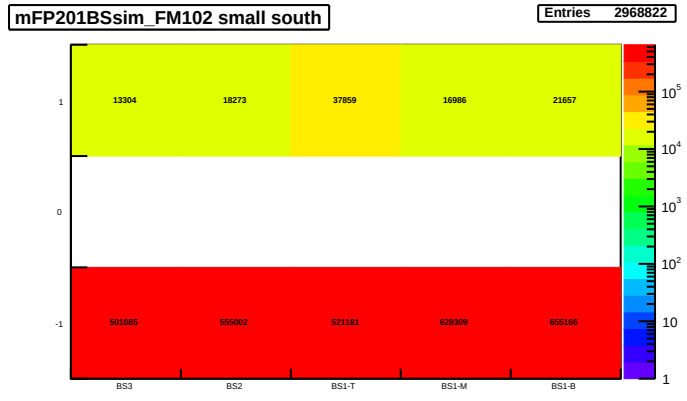

mFM104JP -- South -- Bottom -- FM012
Entries 3999998

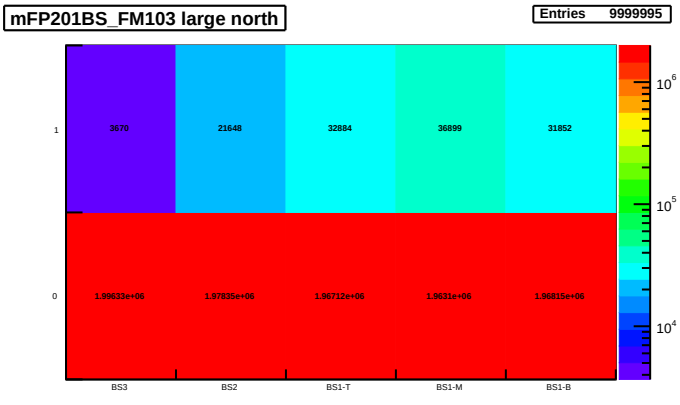

mFM104JPsim -- South -- Bottom -- FM012
Entries 2066930

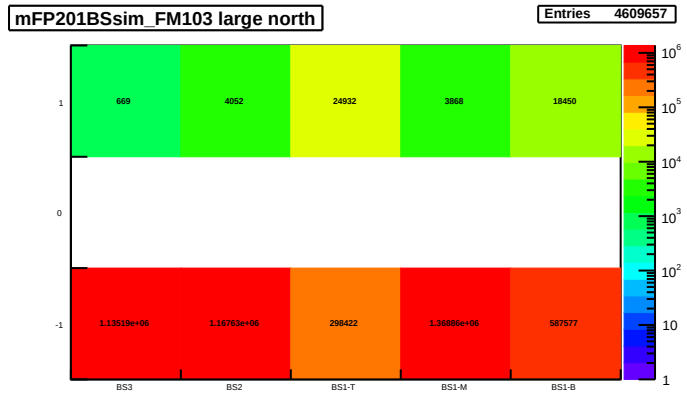

mFP201BS_FM101 small north
Entries 9999995
16072
25848
61416
47528
44369
1.98393e+06
1.97415e+06
1.93858e+06
1.95247e+06
1.95563e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

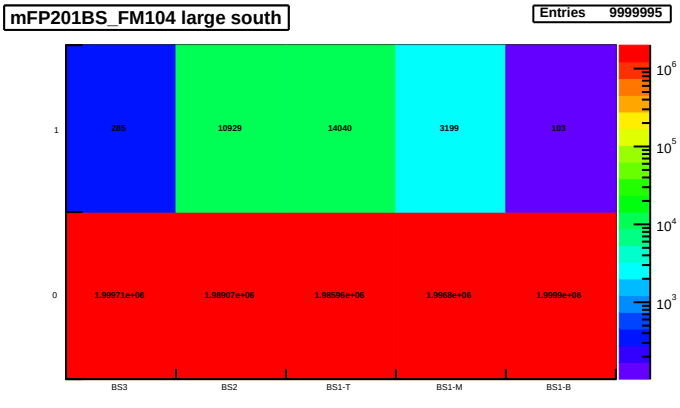

mFP201BSsim_FM101 small north
Entries 5048266
1816
3153
24706
14098
26950
1.44264e+06
1.41091e+06
773318
1.03579e+06
314875
BS3
BS2
BS1-T
BS1-M
BS1-B

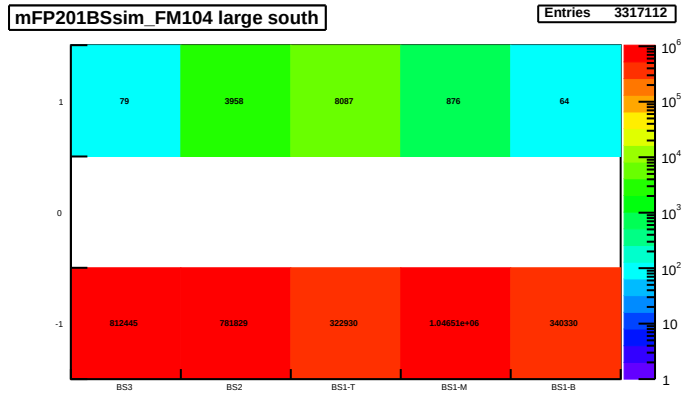

mFP201BS_FM102 small south
Entries 9999995
24890
36347
74802
35269
47049
1.97511e+06
1.96365e+06
1.9252e+06
1.96473e+06
1.95295e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

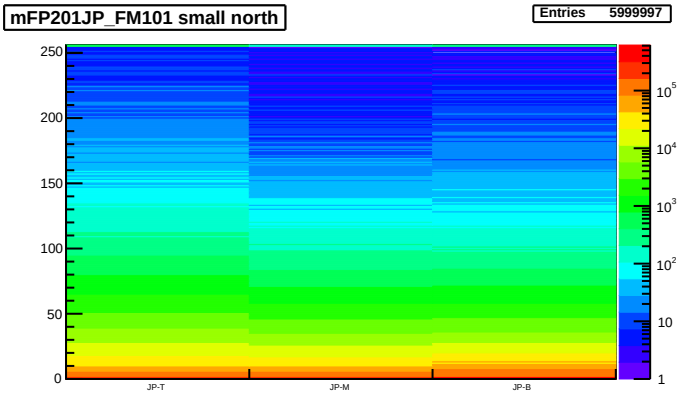

mFP201BSsim_FM102 small south
Entries 2968822
13304
18273
37859
16986
21657
501085
555002
521181
628309
655166
BS3
BS2
BS1-T
BS1-M
BS1-B

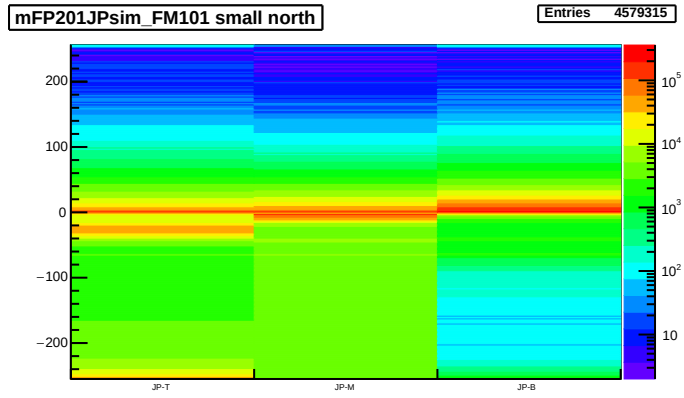

mFP201BS_FM103 large north
Entries 9999995
3670
21648
32884
36899
31852
1.99633e+06
1.97835e+06
1.96712e+06
1.9631e+06
1.96815e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

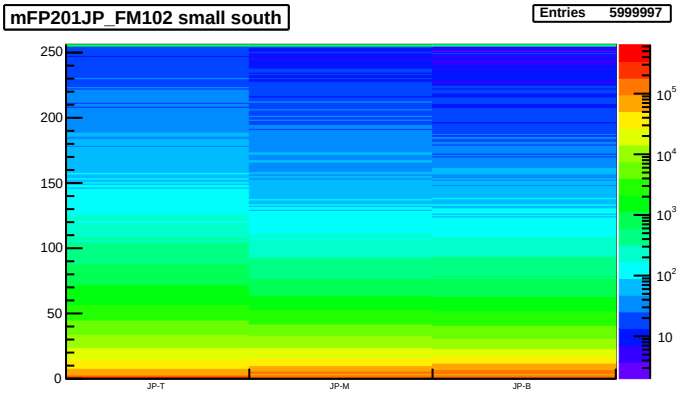

mFP201BSsim_FM103 large north
Entries 4609657
669
4052
24932
3868
18450
1.13519e+06
1.16763e+06
298422
1.36886e+06
587577
BS3
BS2
BS1-T
BS1-M
BS1-B

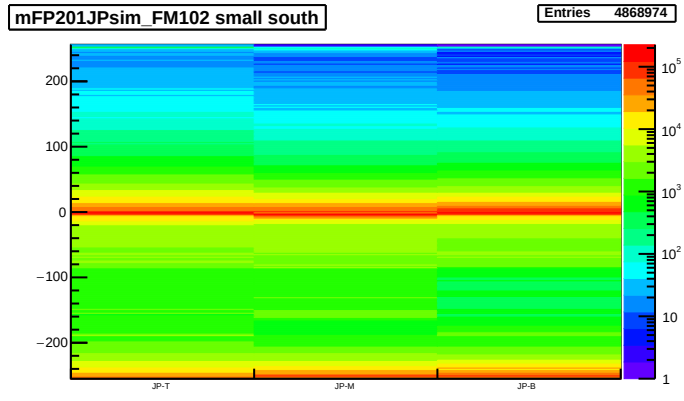

mFP201BS_FM104 large south
Entries 9999995
285
10929
14040
3199
103
1.99971e+06
1.98907e+06
1.98596e+06
1.9968e+06
1.9999e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

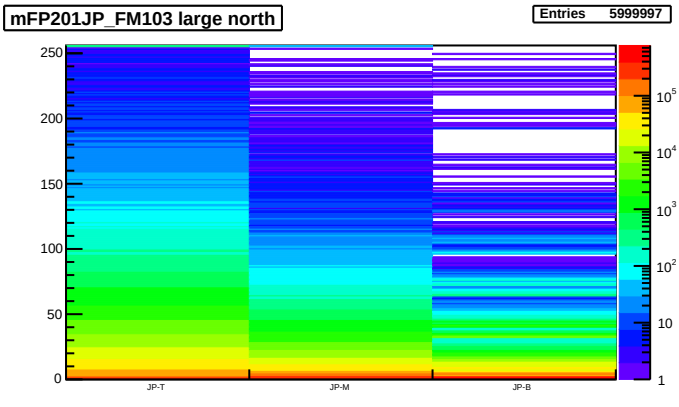

mFP201BSsim_FM104 large south
Entries 3317112
79
3958
8087
876
64
812445
781829
322930
1.04651e+06
340330
BS3
BS2
BS1-T
BS1-M
BS1-B

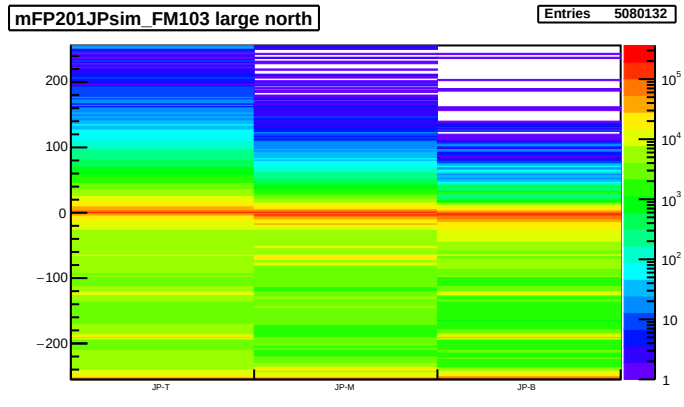

mFP201JP_FM101 small north
Entries 5999997
JP-T
JP-M
JP-B

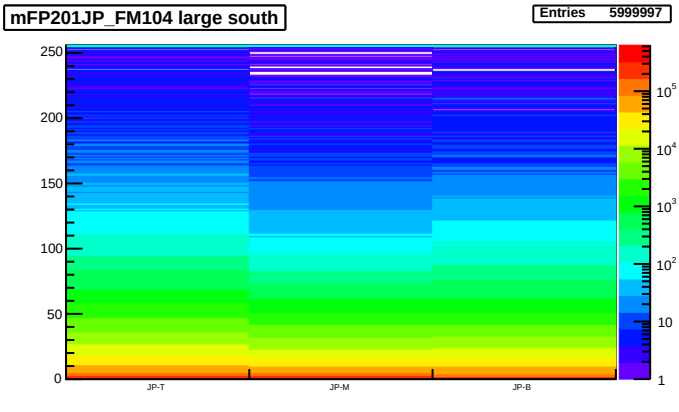

mFP201JPsim_FM101 small north
Entries 4579315
JP-T
JP-M
JP-B

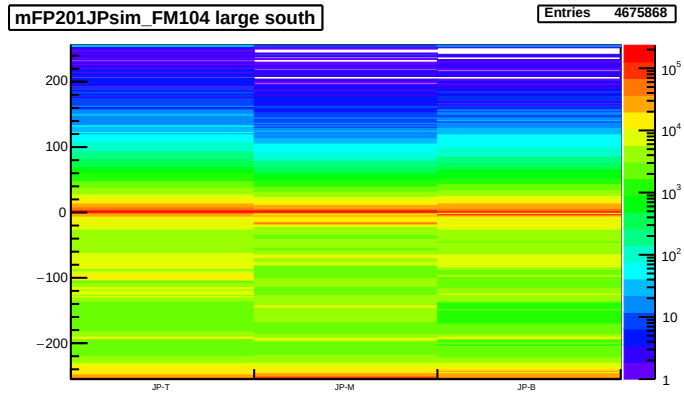

mFP201JP_FM102 small south
Entries 5999997
JP-T
JP-M
JP-B

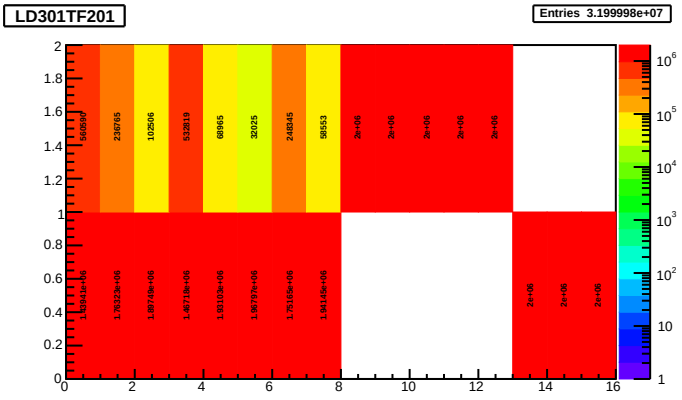

mFP201JPsim_FM102 small south
Entries 4868974
JP-T
JP-M
JP-B

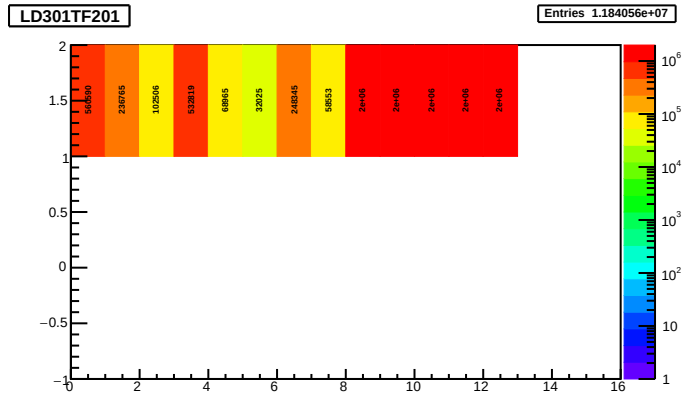

mFP201JP_FM103 large north
Entries 5999997
JP-T
JP-M
JP-B

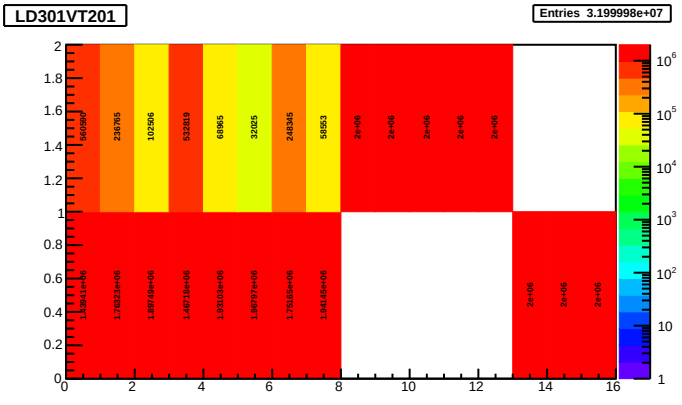

mFP201JPsim_FM103 large north
Entries 5080132
JP-T
JP-M
JP-B

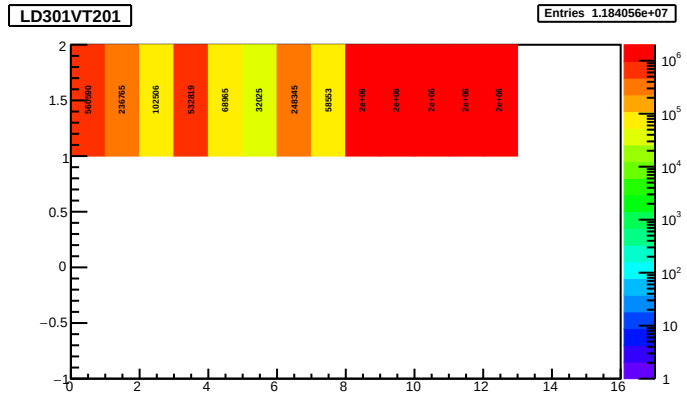

mFP201JP_FM104 large south
Entries 5999997
JP-T
JP-M
JP-B

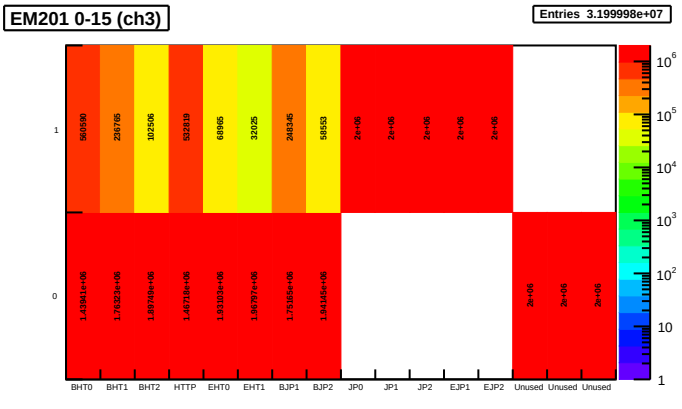

mFP201JPsim_FM104 large south
Entries 4675868
JP-T
JP-M
JP-B

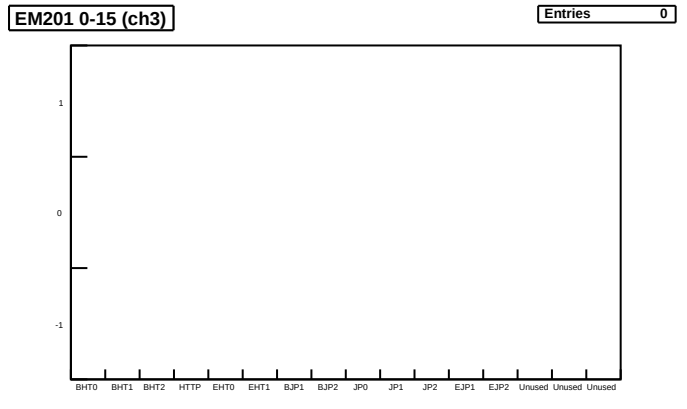

LD301TF201
Entries 3.199998e+07

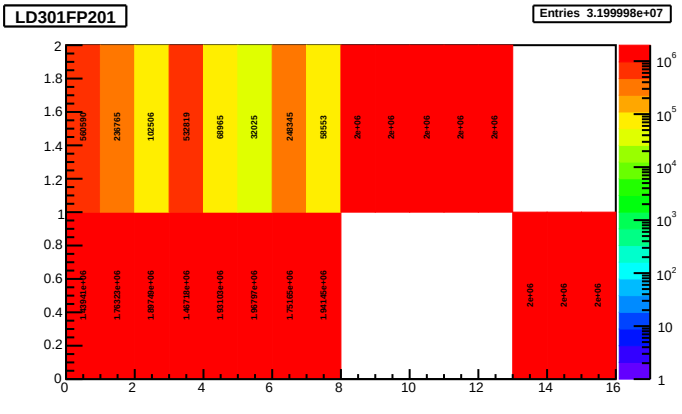

LD301TF201
Entries 1.184056e+07

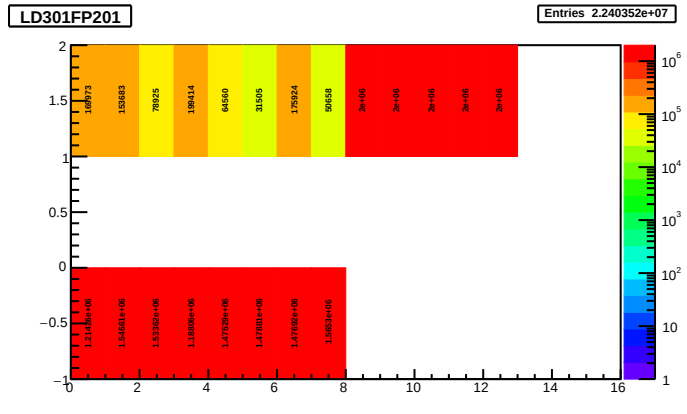

LD301VT201
Entries 3.199998e+07


LD301VT201
Entries 1.184056e+07


EM201 0-15 (ch3)
Entries 3.199998e+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 3.199998e+07


LD301FP201
Entries 2.240352e+07