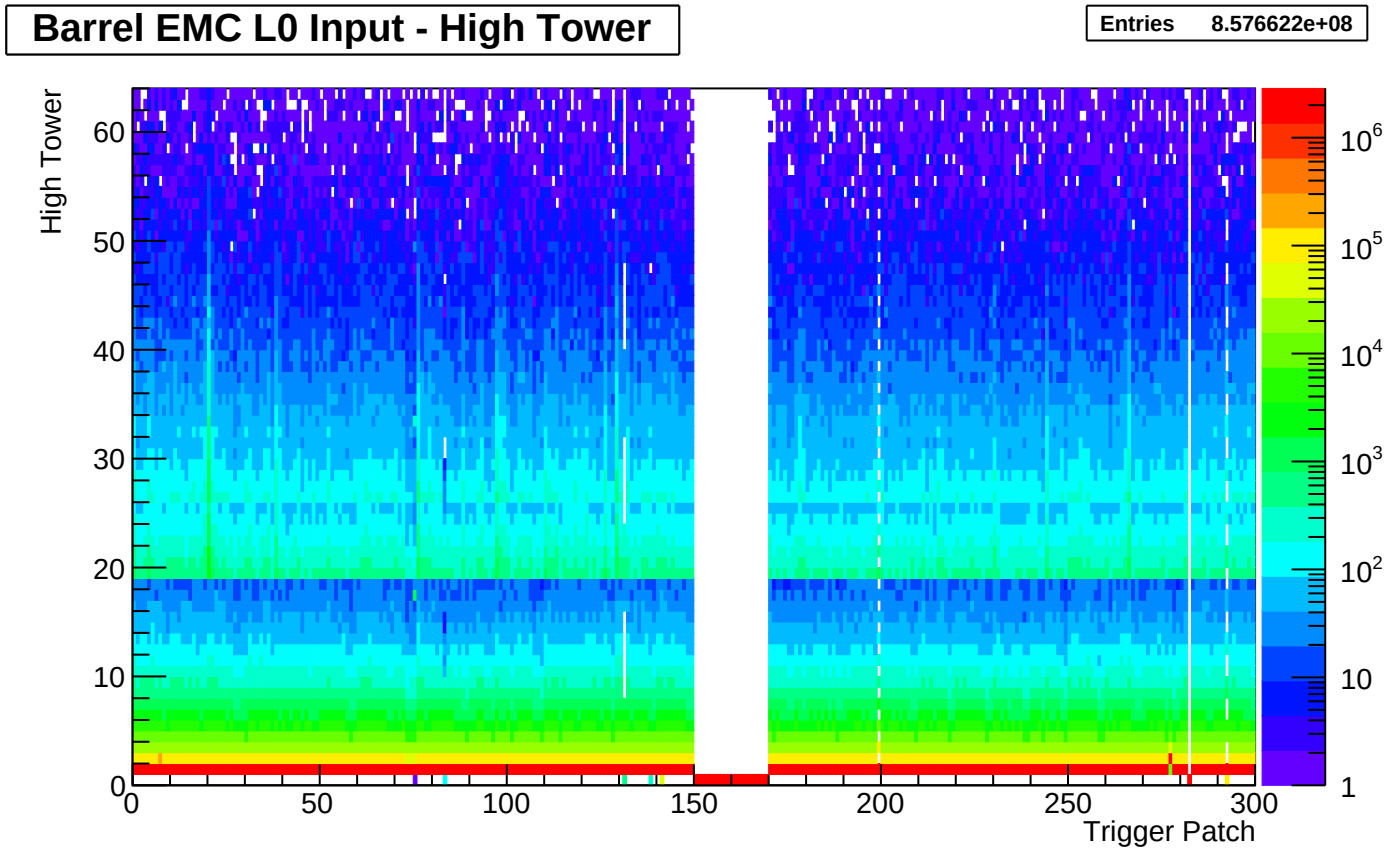
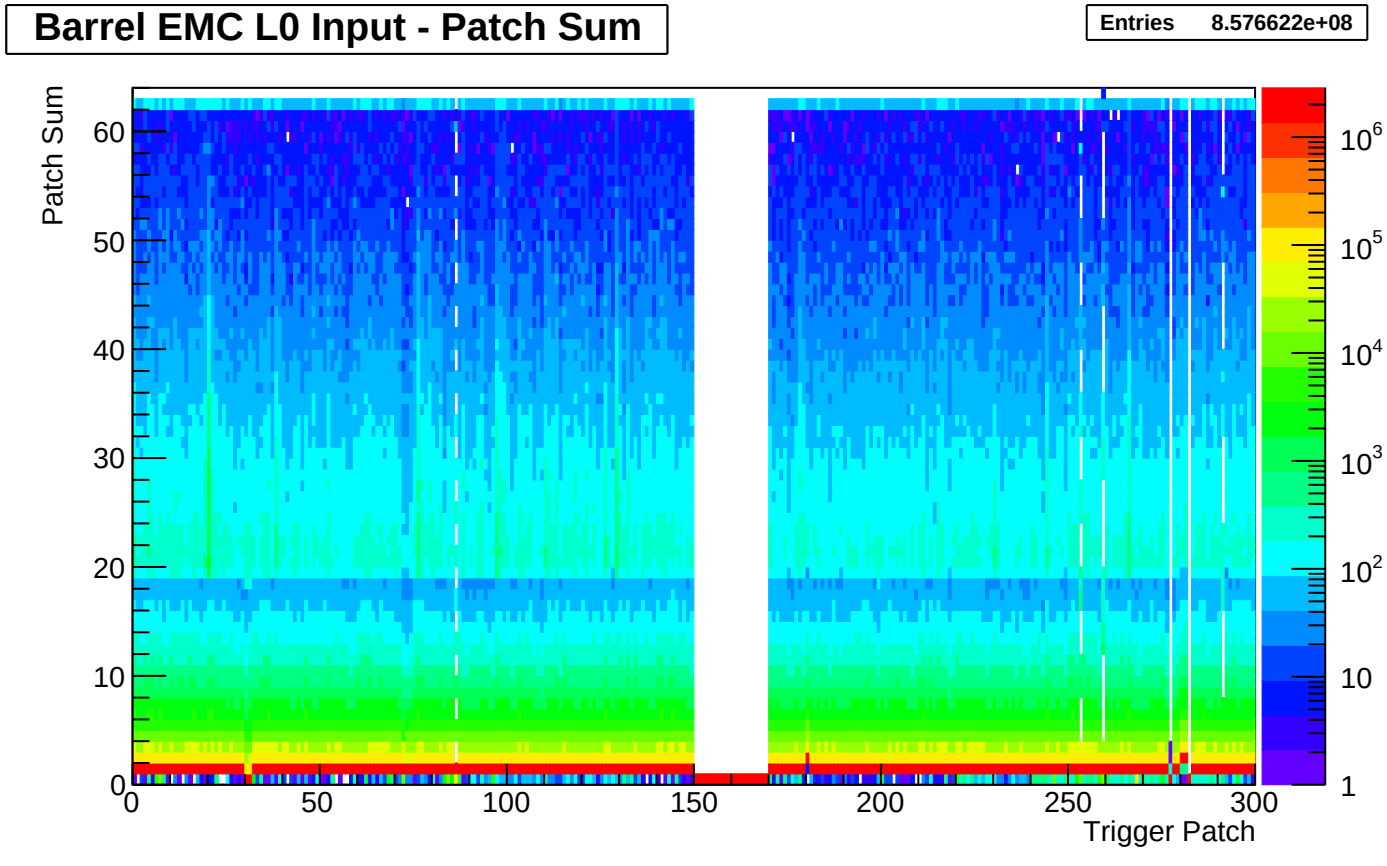
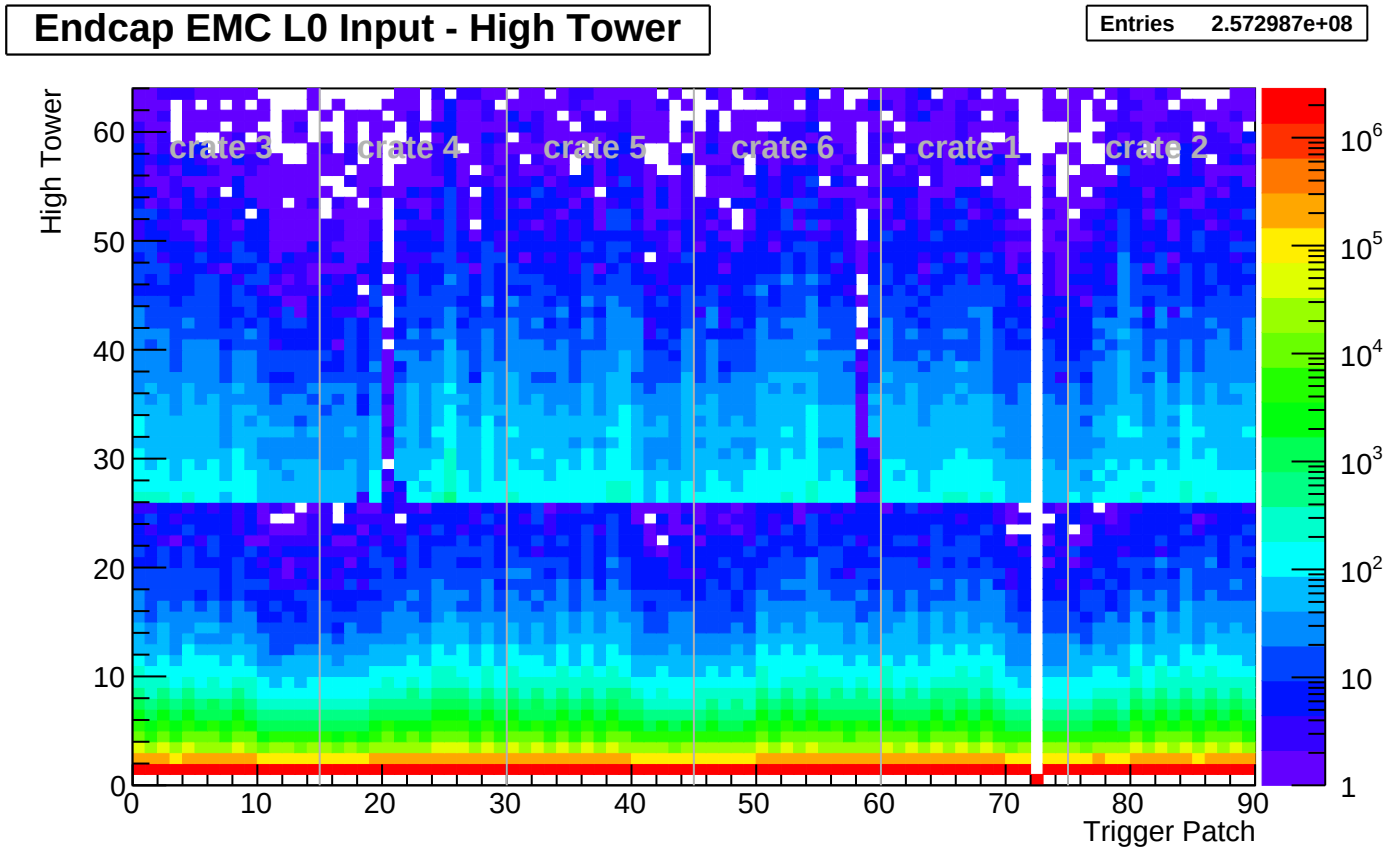
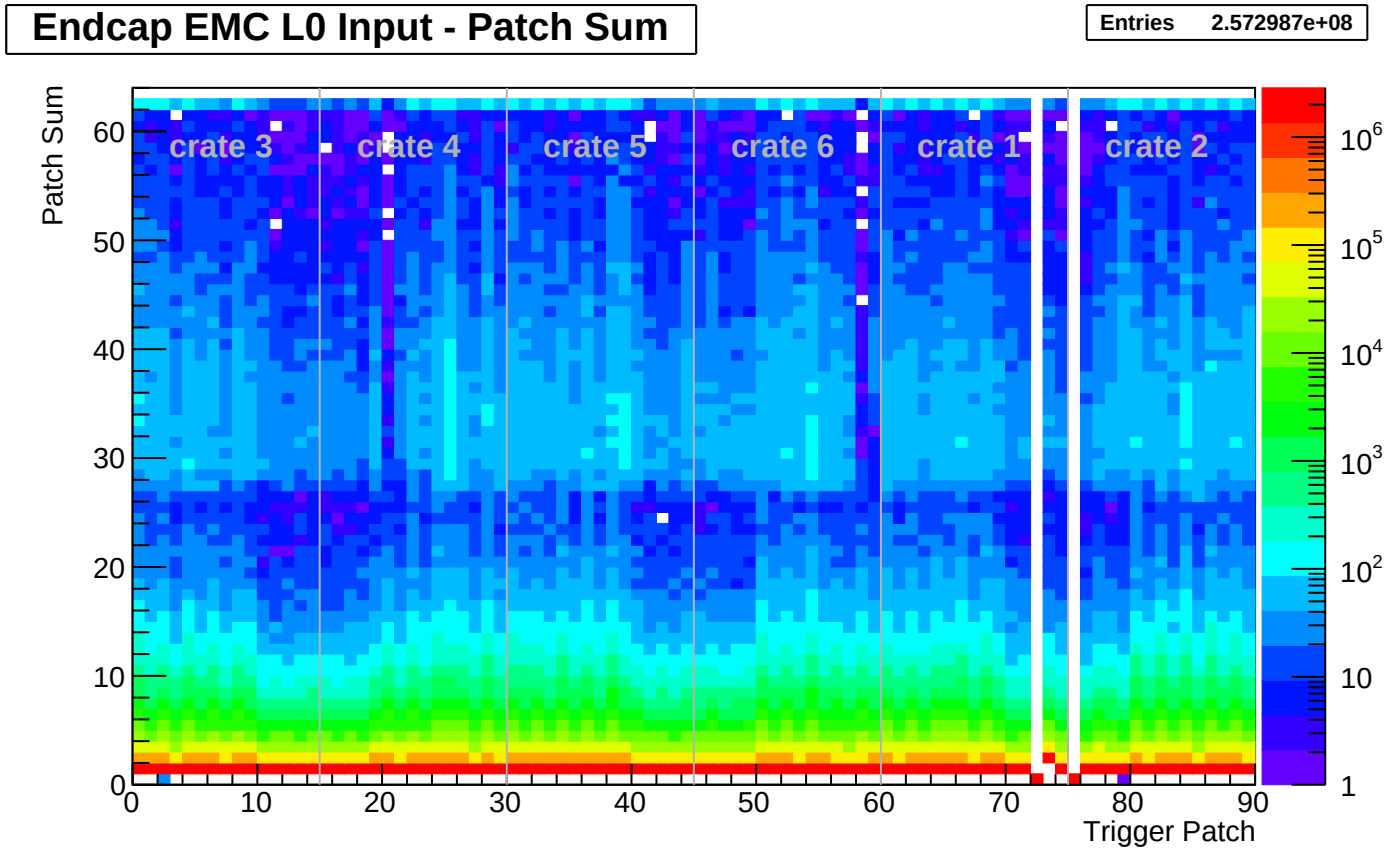
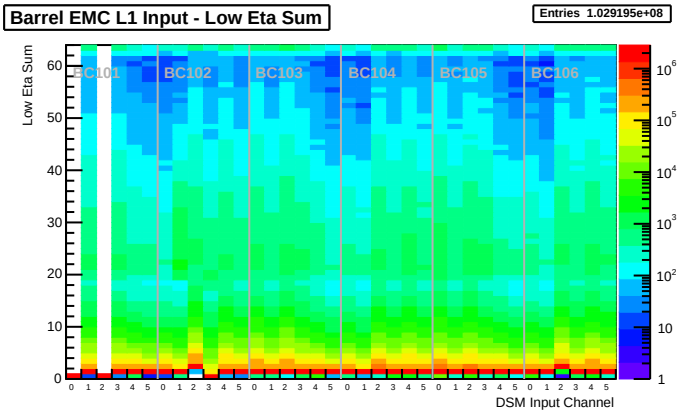
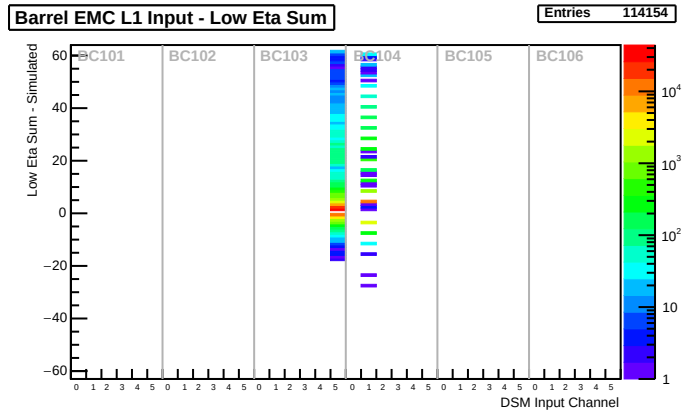

Barrel EMC L0 Input - High Tower
Entries 8.576622e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

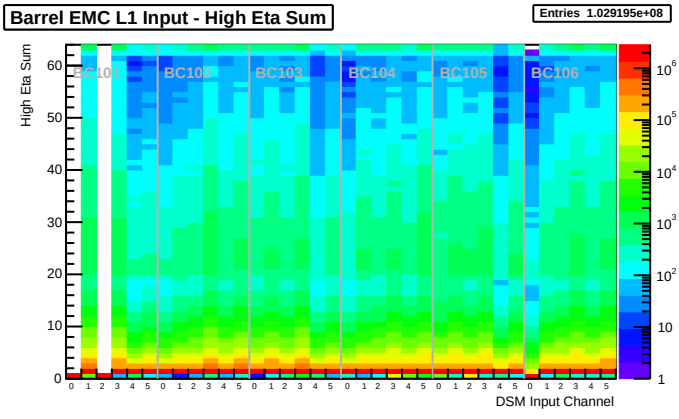

Barrel EMC L0 Input - Patch Sum
Entries 8.576622e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

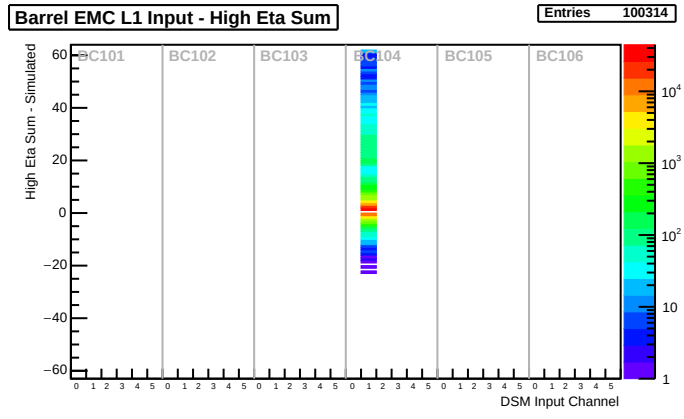

Endcap EMC L0 Input - High Tower
Entries 2.572987e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

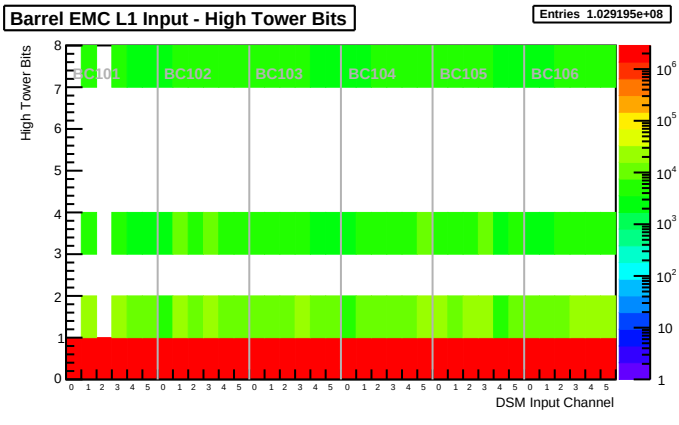

Endcap EMC L0 Input - Patch Sum
Entries 2.572987e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

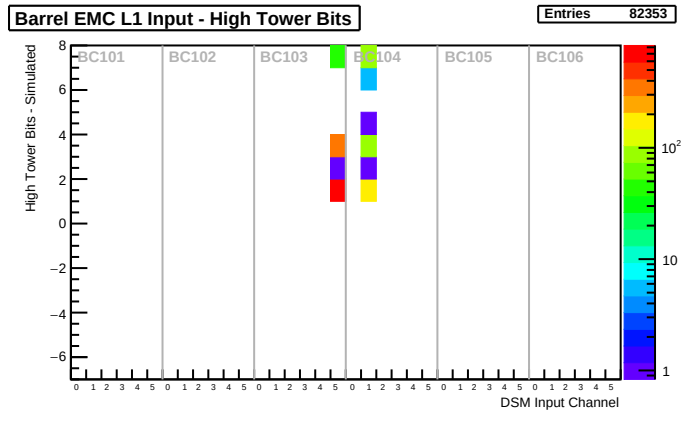

Barrel EMC L1 Input - Low Eta Sum
Entries 1.029195e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

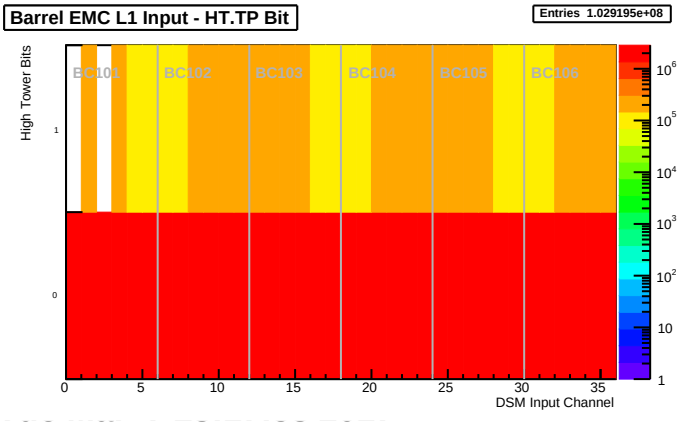

Barrel EMC L1 Input - Low Eta Sum
Entries 114154
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

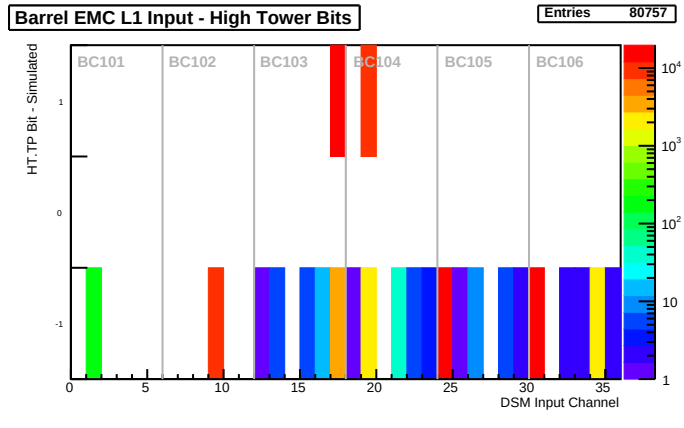

Barrel EMC L1 Input - High Eta Sum
Entries 1.029195e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

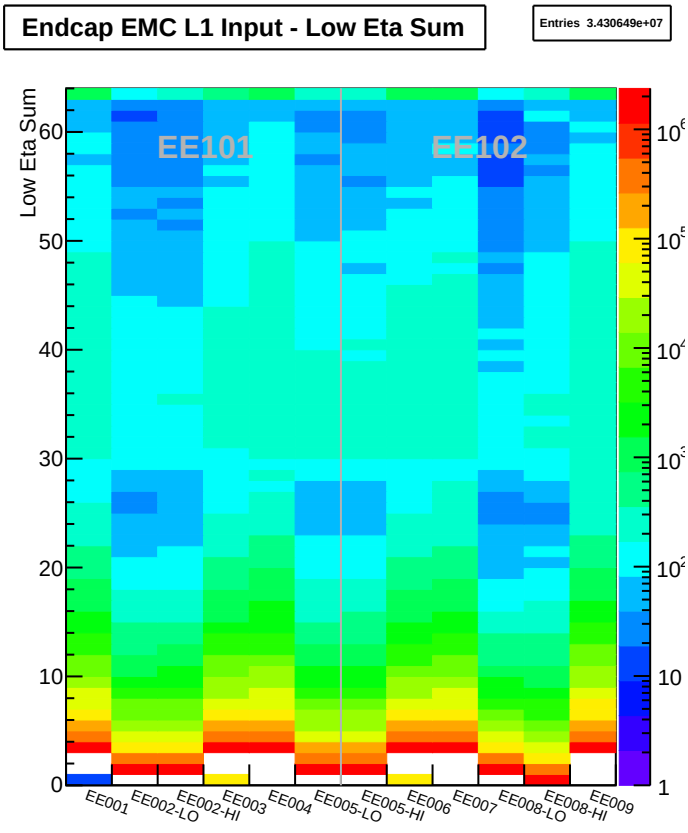

Barrel EMC L1 Input - High Eta Sum
Entries 100314
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

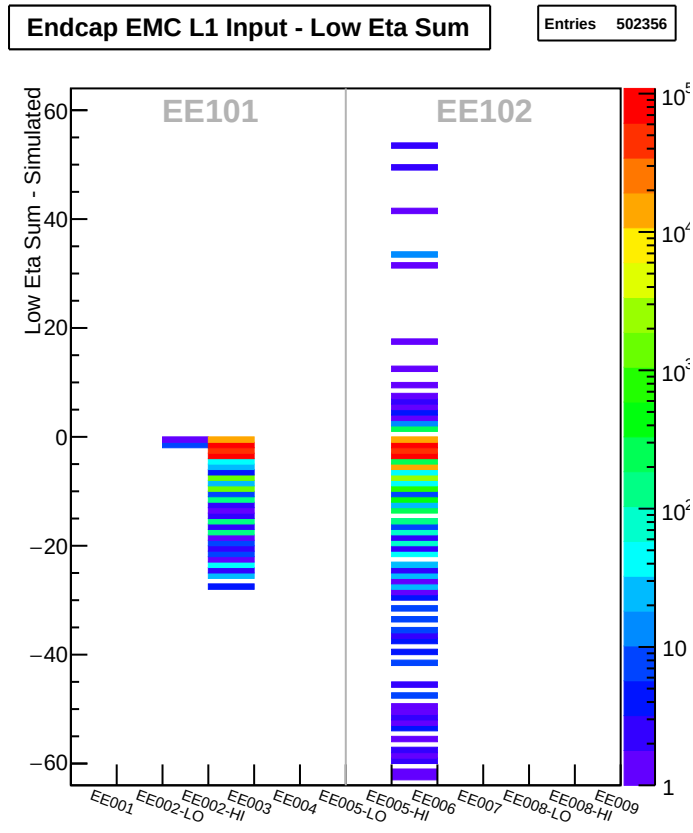

Barrel EMC L1 Input - High Tower Bits
Entries 1.029195e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

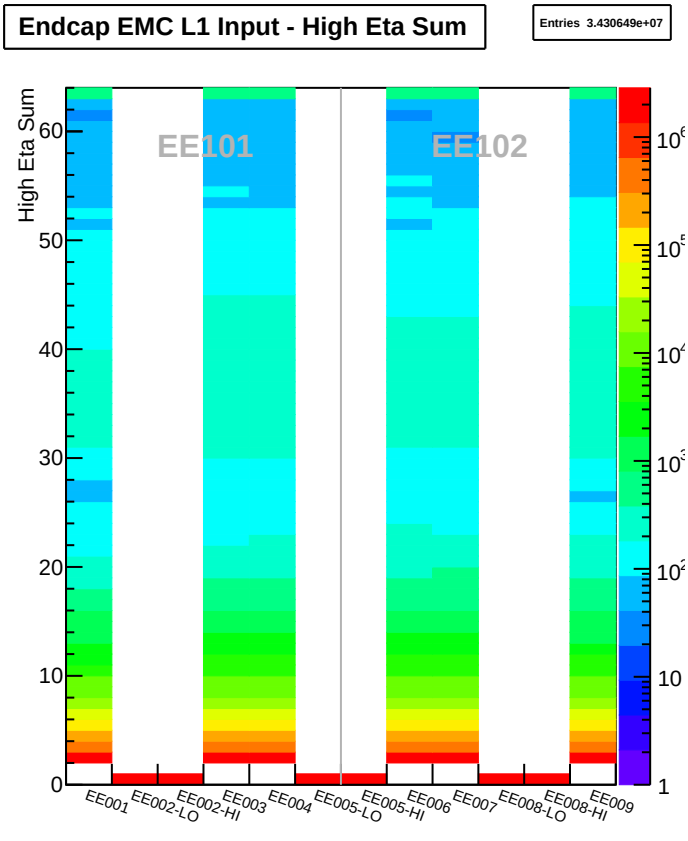

Barrel EMC L1 Input - High Tower Bits
Entries 82353
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

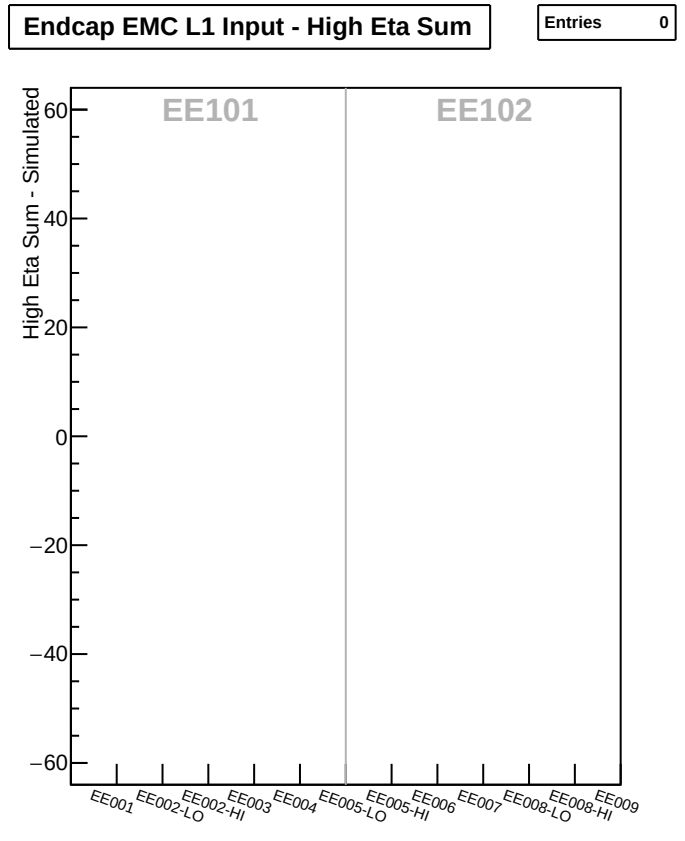

Barrel EMC L1 Input - HT.TP Bit
Entries 1.029195e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

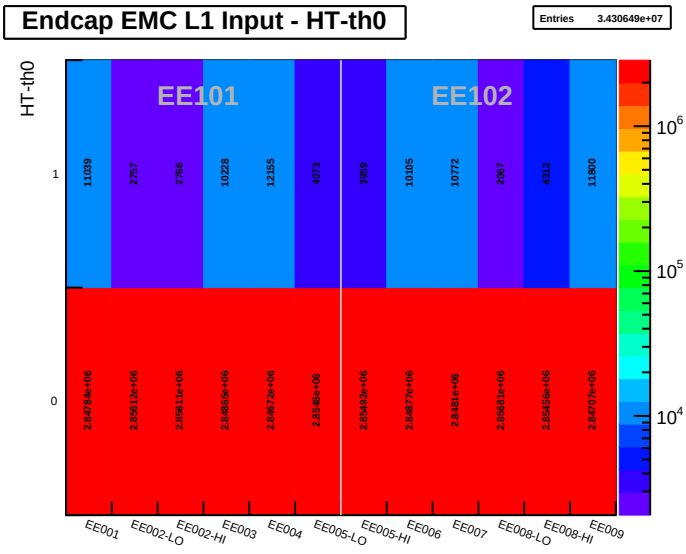

Barrel EMC L1 Input - High Tower Bits
Entries 80757
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

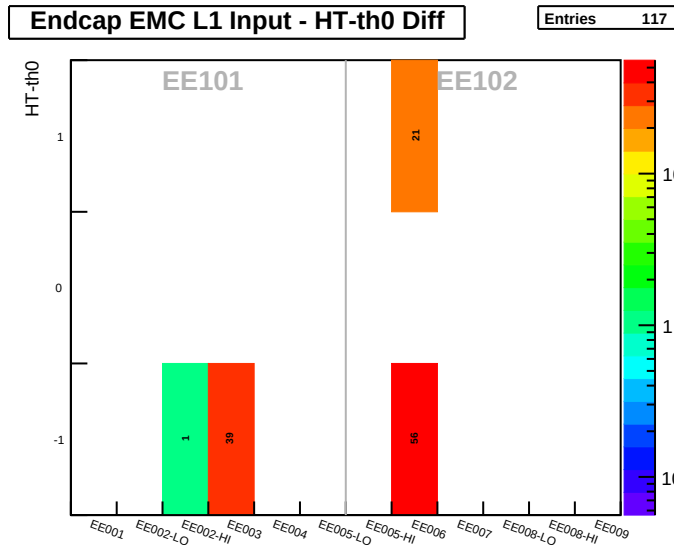

Endcap EMC L1 Input - Low Eta Sum
Entries 3.430649e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

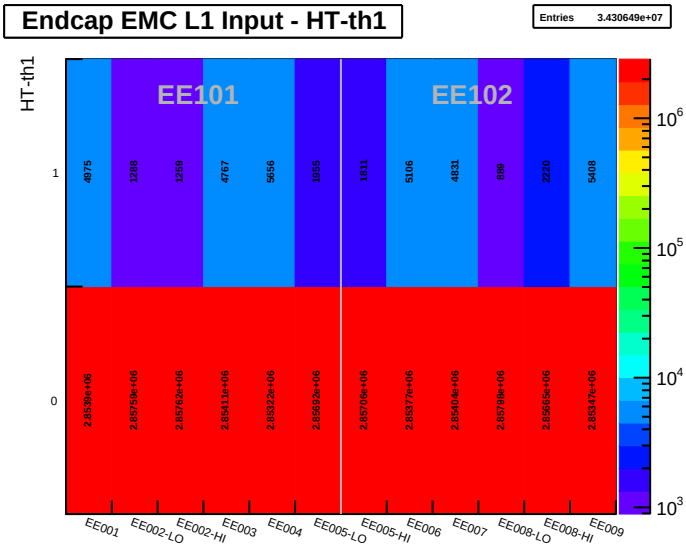

Endcap EMC L1 Input - Low Eta Sum
Entries 502356
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

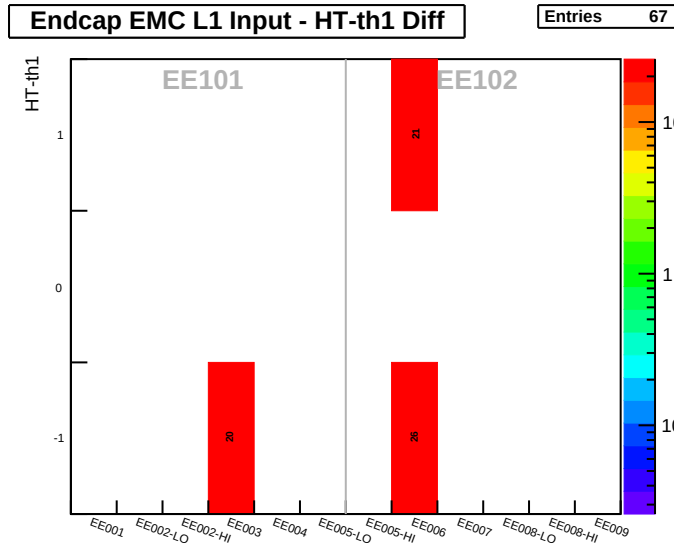

Endcap EMC L1 Input - High Eta Sum
Entries 3.430649e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

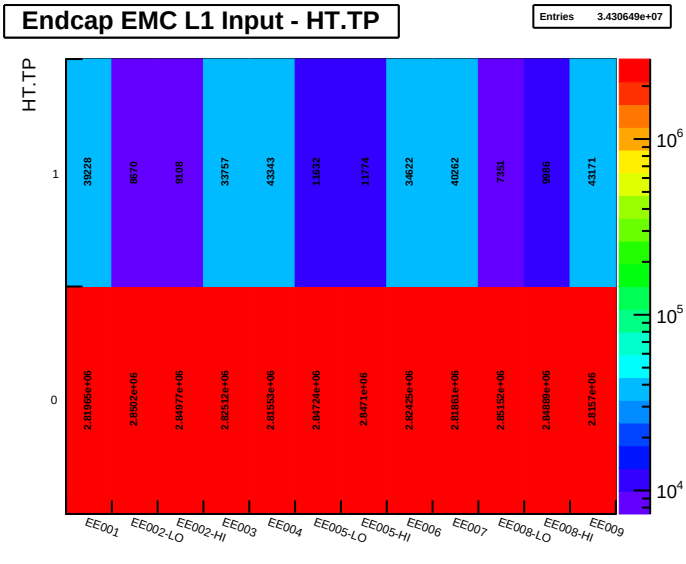

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

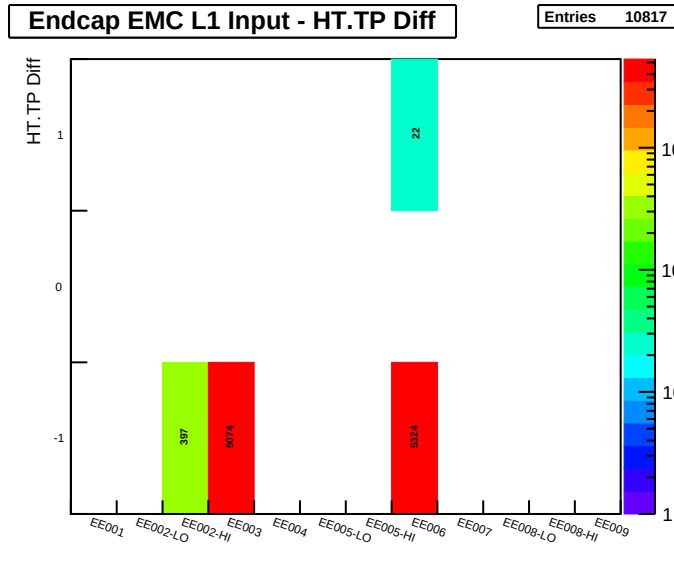

Endcap EMC L1 Input - HT-th0
Entries 3.430649e+07
HT-th0
EE101
EE102
11039 2757 2766 10228 12155 4073 3959 10105 10772 2067 4312 11800
2.84784e+06 2.85612e+06 2.85611e+06 2.84656e+06 2.84672e+06 2.8549e+06 2.85492e+06 2.84877e+06 2.8481e+06 2.85681e+06 2.85456e+06 2.84707e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

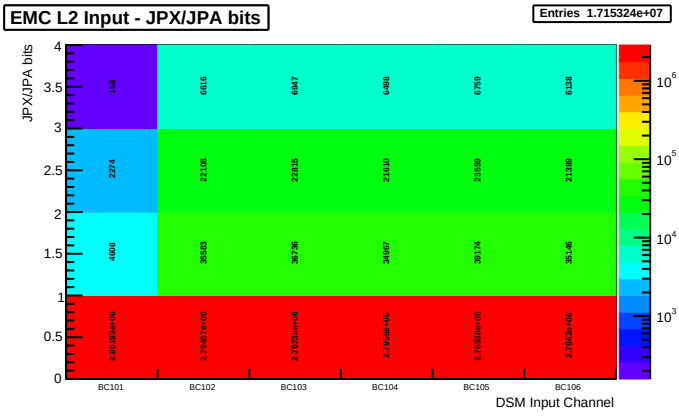

Endcap EMC L1 Input - HT-th0 Diff
Entries 117
HT-th0
EE101
EE102
1 39 21 56
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

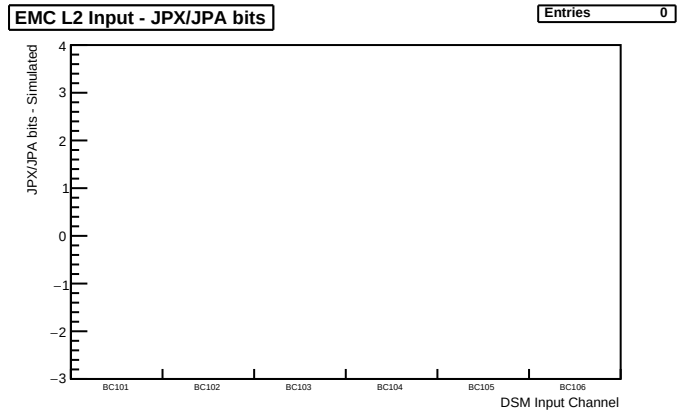

Endcap EMC L1 Input - HT-th1
Entries 3.430649e+07
HT-th1
EE101
EE102
4975 1288 1259 4767 5656 1955 1811 5106 4831 889 2220 5408
2.85530e+06 2.85759e+06 2.85762e+06 2.85411e+06 2.85322e+06 2.85692e+06 2.85706e+06 2.85377e+06 2.85404e+06 2.85780e+06 2.85665e+06 2.85347e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

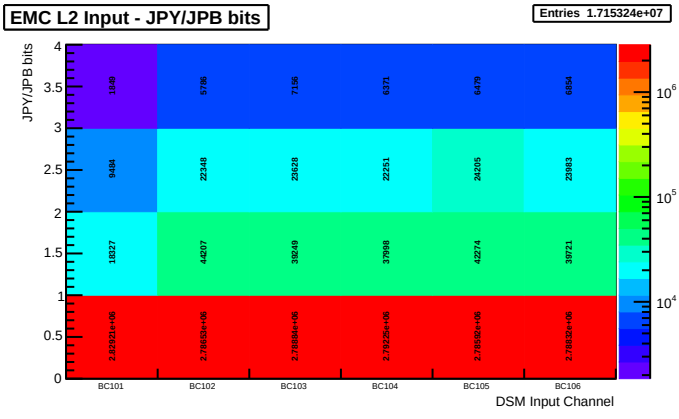

Endcap EMC L1 Input - HT-th1 Diff
Entries 67
HT-th1
EE101
EE102
21 20 26
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

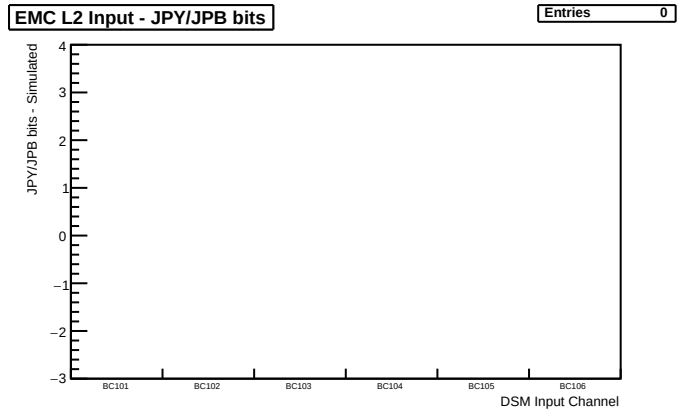

Endcap EMC L1 Input - HT.TP
Entries 3.430649e+07
HT.TP
39228 8670 9108 33757 43343 11632 11774 34622 40262 7331 9986 43171
2.81965e+06 2.85902e+06 2.84977e+06 2.82512e+06 2.81558e+06 2.84724e+06 2.84771e+06 2.82425e+06 2.81861e+06 2.83152e+06 2.84889e+06 2.81557e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

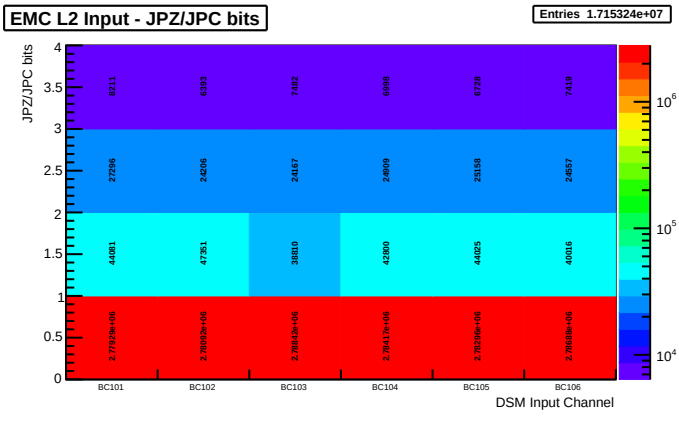

Endcap EMC L1 Input - HT.TP Diff
Entries 10817
HT.TP Diff
22 397 5074 5324
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

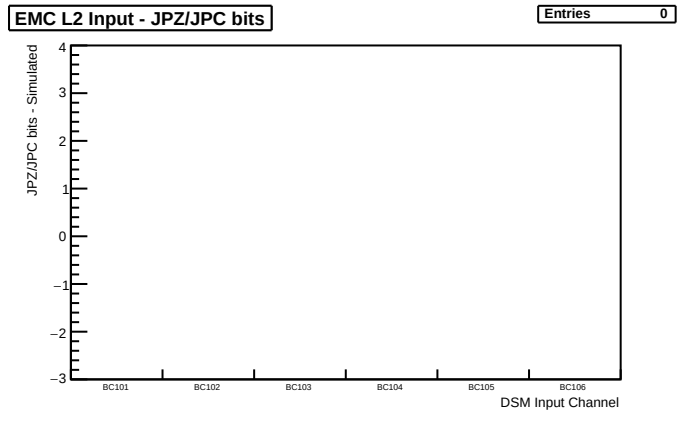

EMC L2 Input - JPX/JPA bits
Entries 1.715324e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

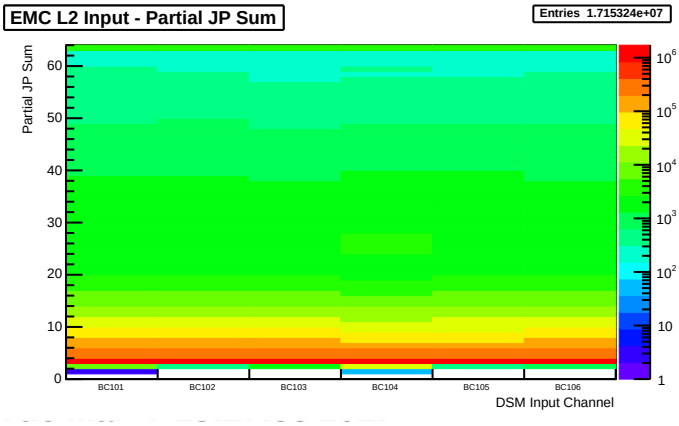

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

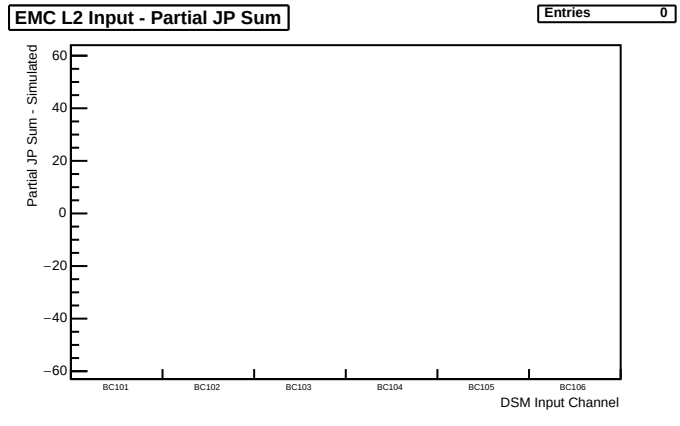

EMC L2 Input - JPY/JPB bits
Entries 1.715324e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

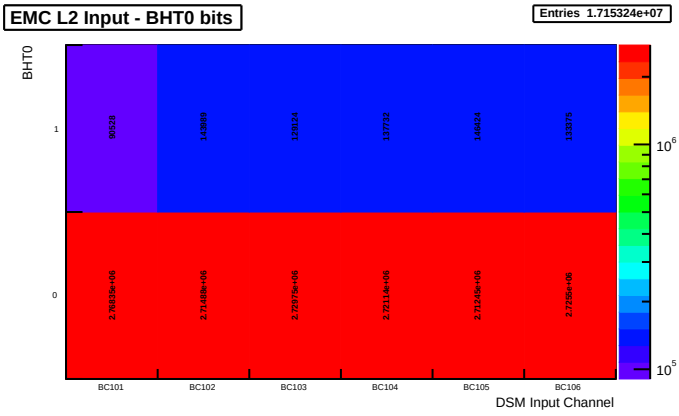

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

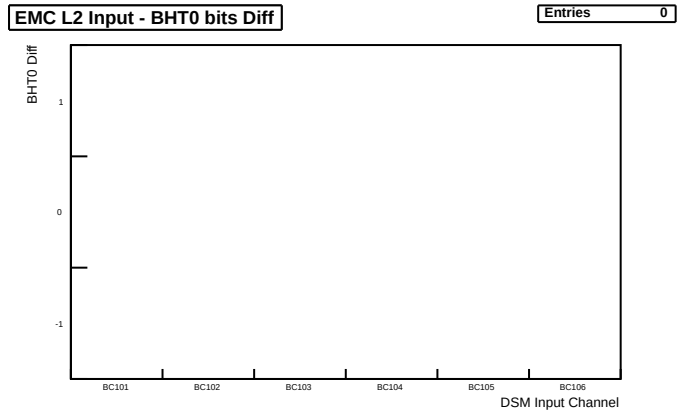

EMC L2 Input - JPZ/JPC bits
Entries 1.715324e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

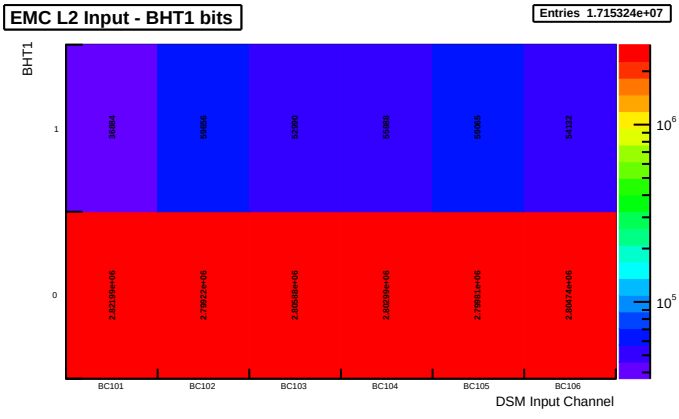

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

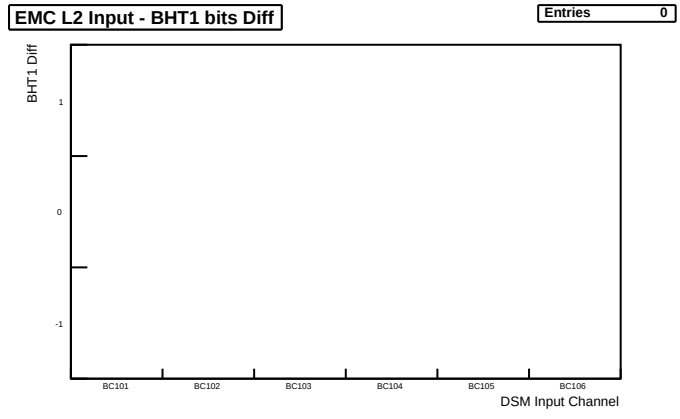

EMC L2 Input - Partial JP Sum
Entries 1.715324e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

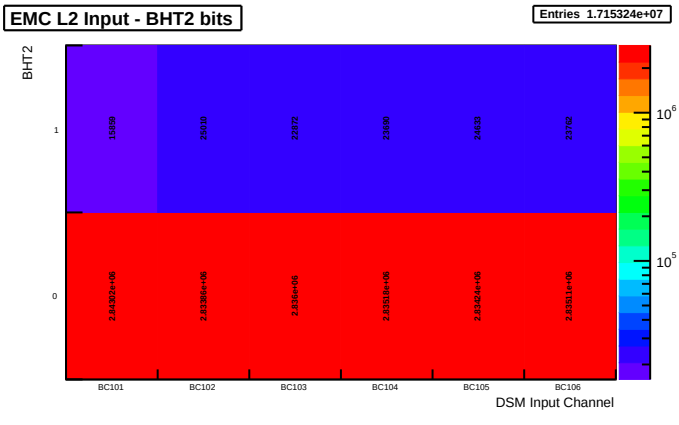

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

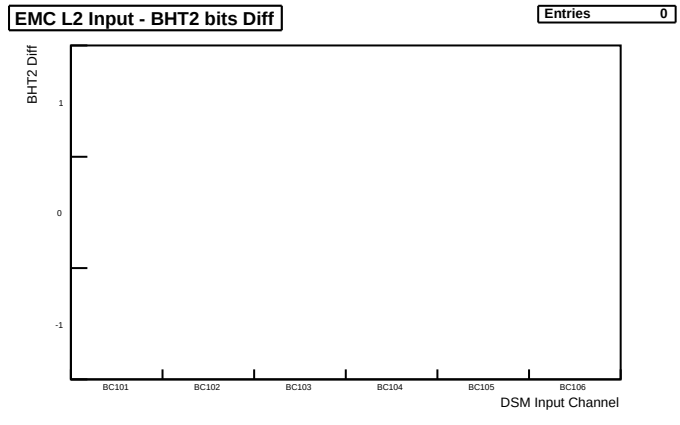

EMC L2 Input - BHT0 bits
Entries 1.715324e+07
BHT0
1
0
90528
143989
129124
137732
146424
133376
2.74835e+06
2.71489e+06
2.72979e+06
2.72114e+06
2.71245e+06
2.72958e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

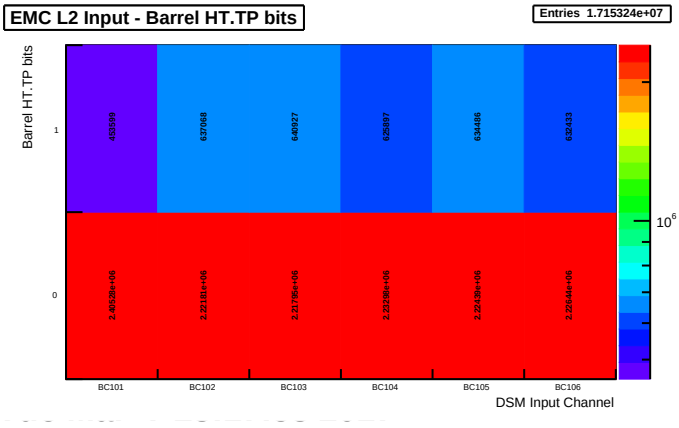

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

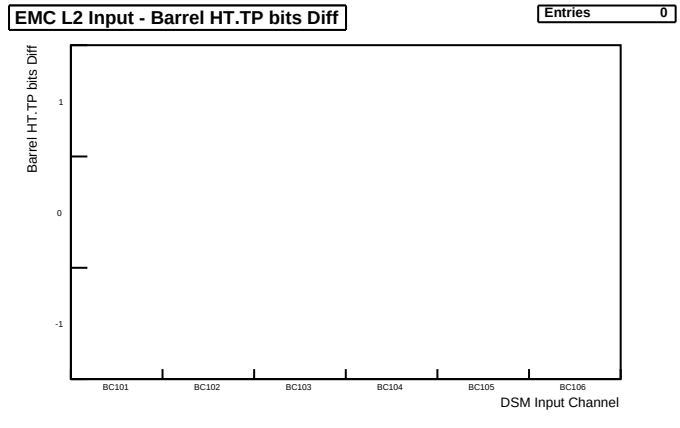

EMC L2 Input - BHT1 bits
Entries 1.715324e+07
BHT1
1
0
34884
55056
52890
55888
55065
54132
2.82199e+06
2.79922e+06
2.80588e+06
2.80299e+06
2.79981e+06
2.80974e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

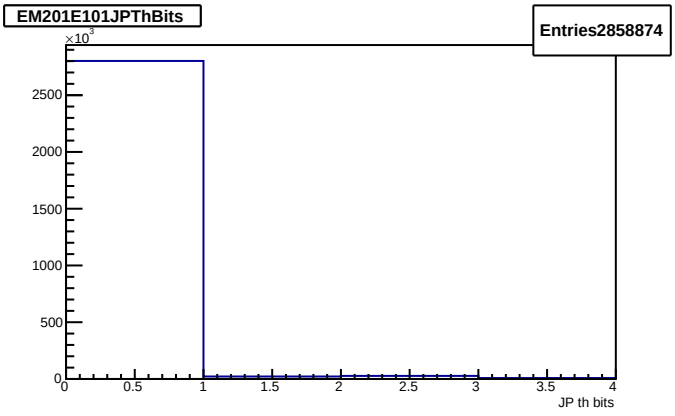

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

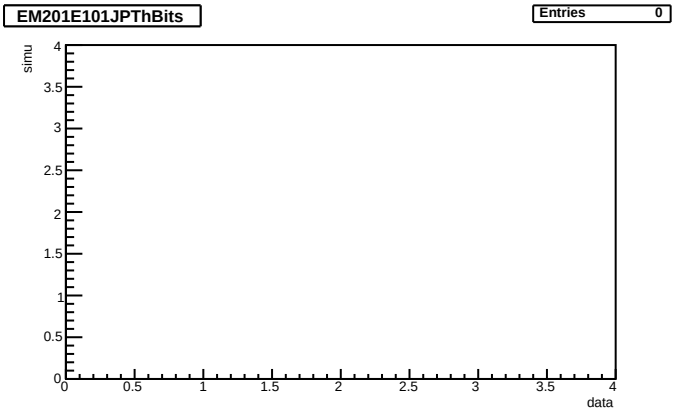

EMC L2 Input - BHT2 bits
Entries 1.715324e+07
BHT2
1
0
15359
25510
22372
23609
24633
23762
2.84302e+06
2.83385e+06
2.839e+06
2.83518e+06
2.83424e+06
2.83511e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

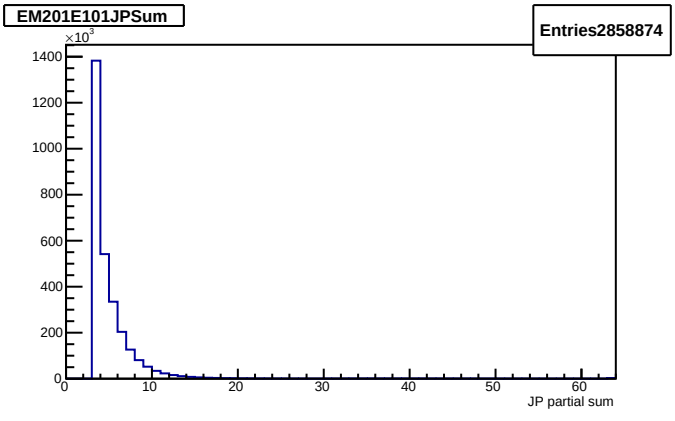

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

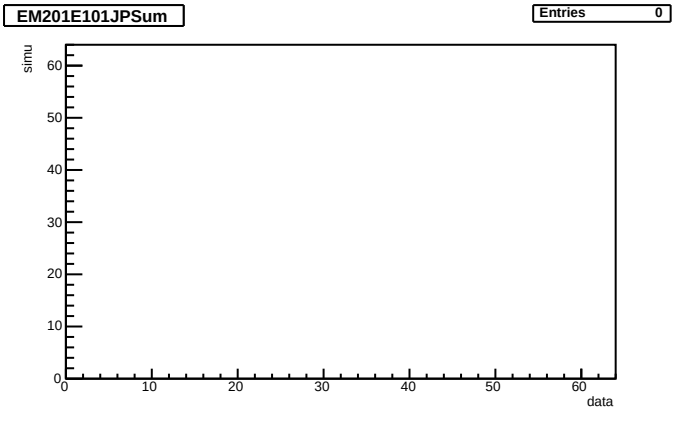

EMC L2 Input - Barrel HT.TP bits
Entries 1.715324e+07
Barrel HT.TP bits
1
0
453339
637168
640927
625897
634486
632433
2.40528e+06
2.22181e+06
2.21795e+06
2.22298e+06
2.22439e+06
2.22644e+06
10^6
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

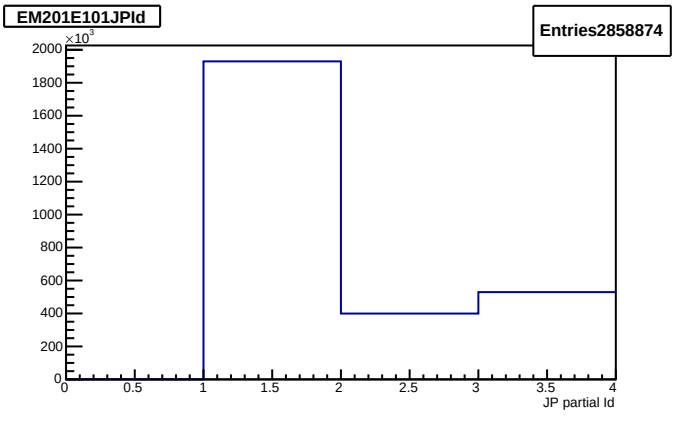

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

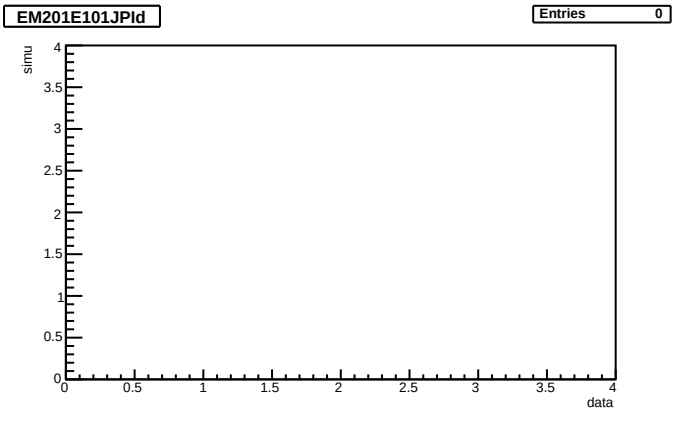

EM201E101JPThBits
Entries2858874
×10^3
JP th bits

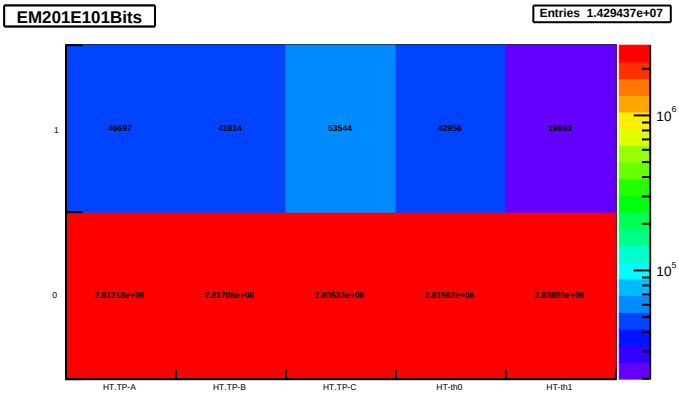

EM201E101JPThBits
Entries 0
simu
data

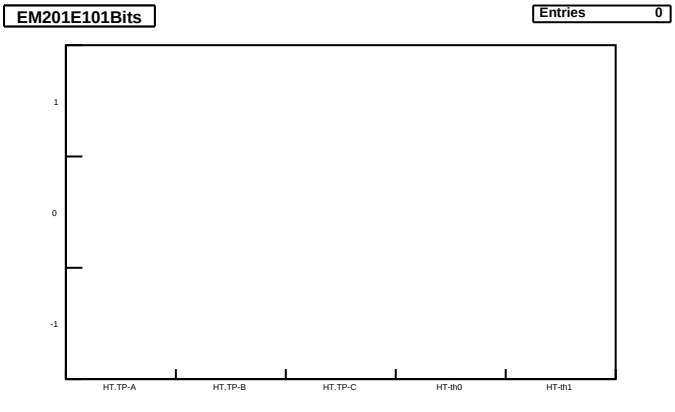

EM201E101JPSum
Entries2858874
×10^3
JP partial sum

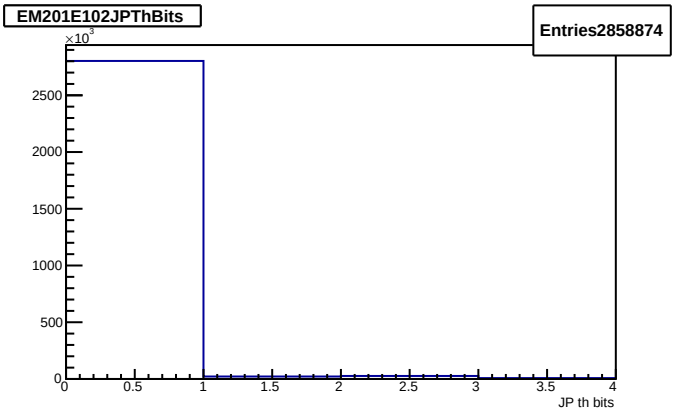

EM201E101JPSum
Entries 0
simu
data

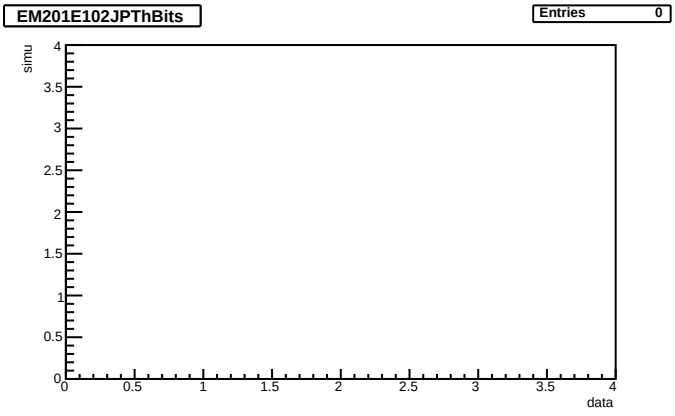

EM201E101JPId
Entries2858874
×10^3
JP partial Id

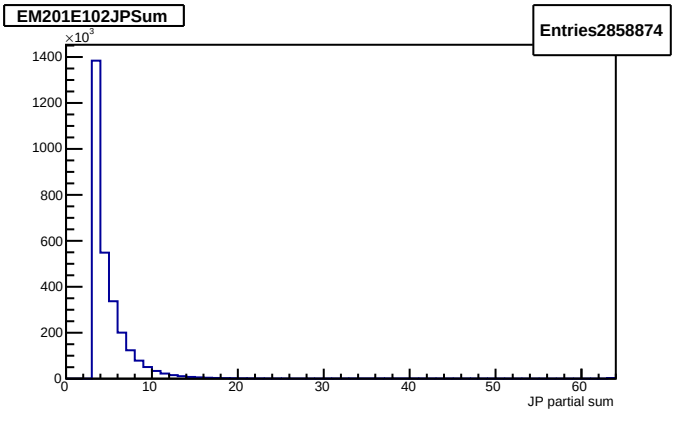

EM201E101JPId
Entries 0
simu
data

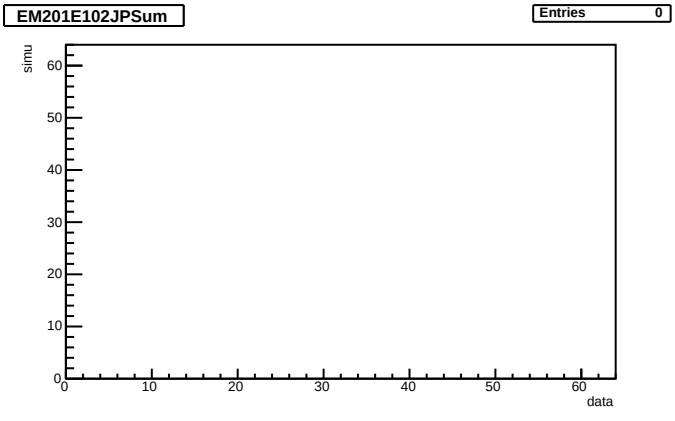

EM201E101Bits
Entries 1.429437e+07
46697
41814
53544
42956
19883
2.81218e+06
2.81706e+06
2.80533e+06
2.81592e+06
2.83899e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

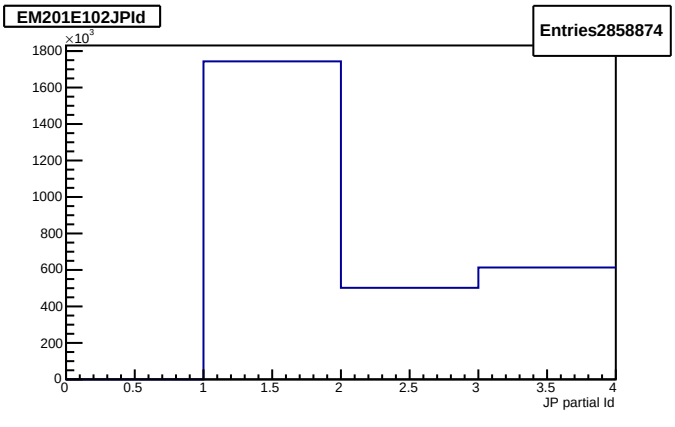

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

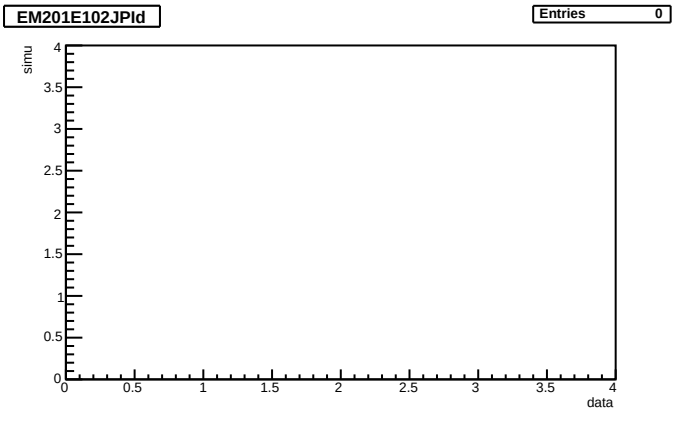

EM201E102JPThBits
Entries2858874
×10^3
JP th bits

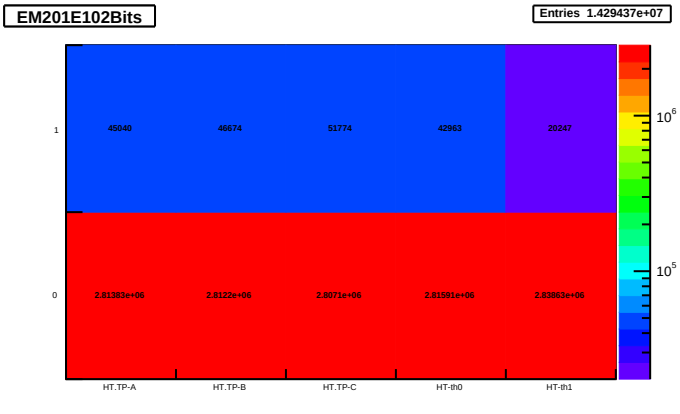

EM201E102JPThBits
Entries 0
simu
data

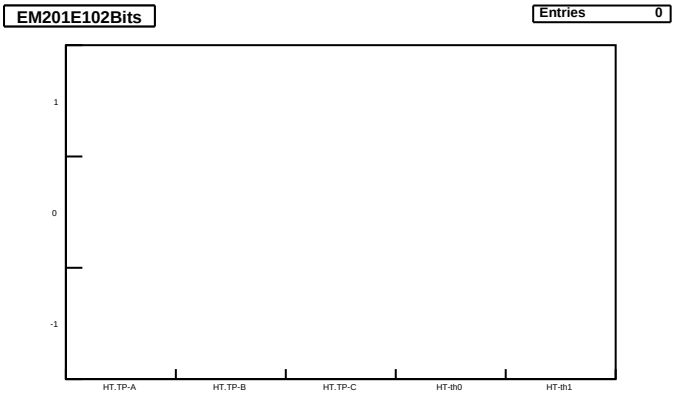

EM201E102JPSum
Entries2858874
×10^3
JP partial sum

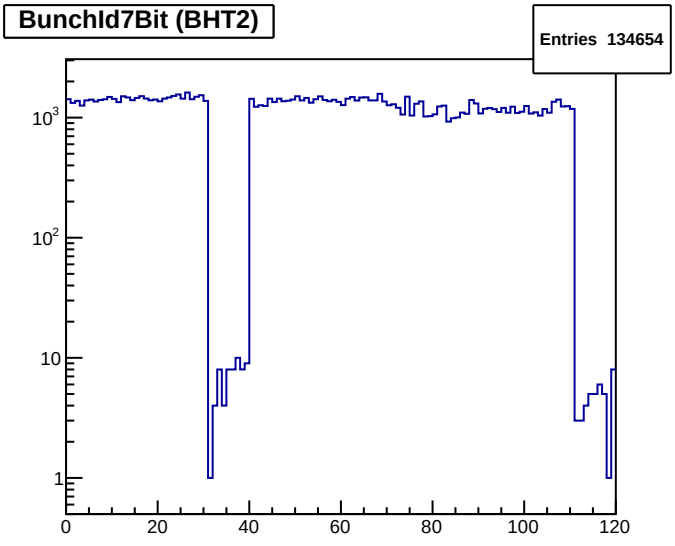

EM201E102JPSum
Entries 0
simu
data

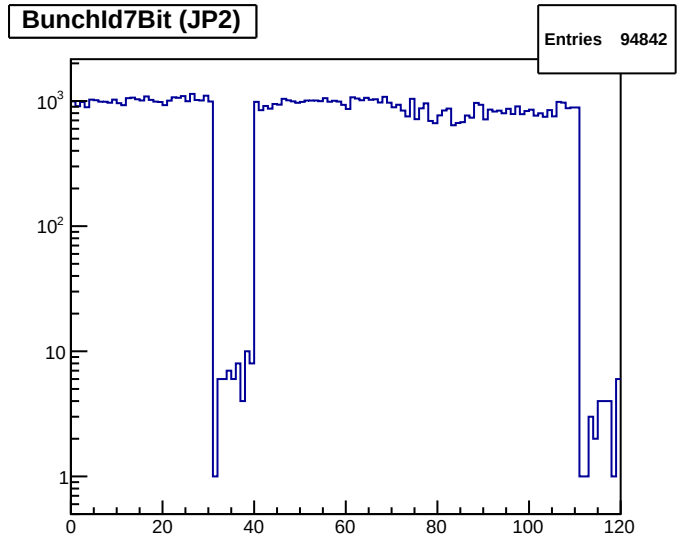

EM201E102JPId
Entries2858874
×10^3
JP partial Id

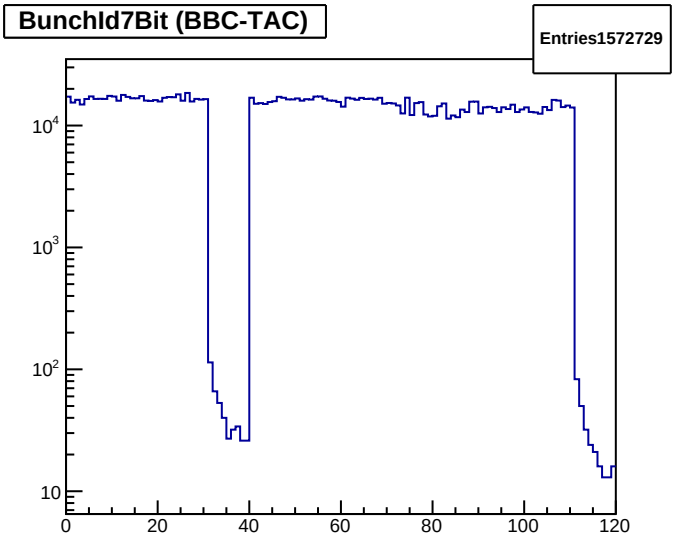

EM201E102JPId
Entries 0
simu
data

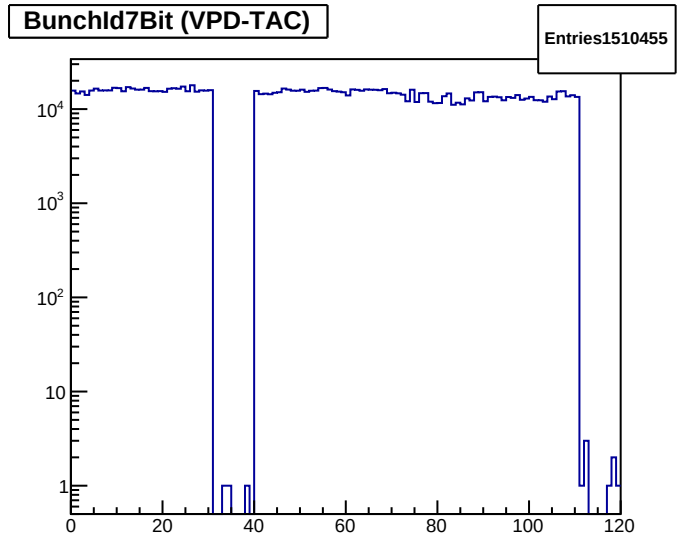

EM201E102Bits
Entries 1.429437e+07
45040
46674
51774
42963
20247
2.81383e+06
2.8122e+06
2.8071e+06
2.81591e+06
2.83863e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

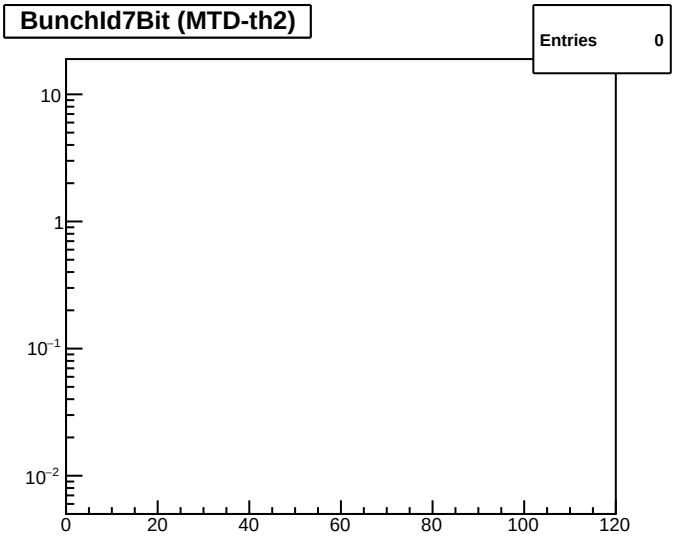

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

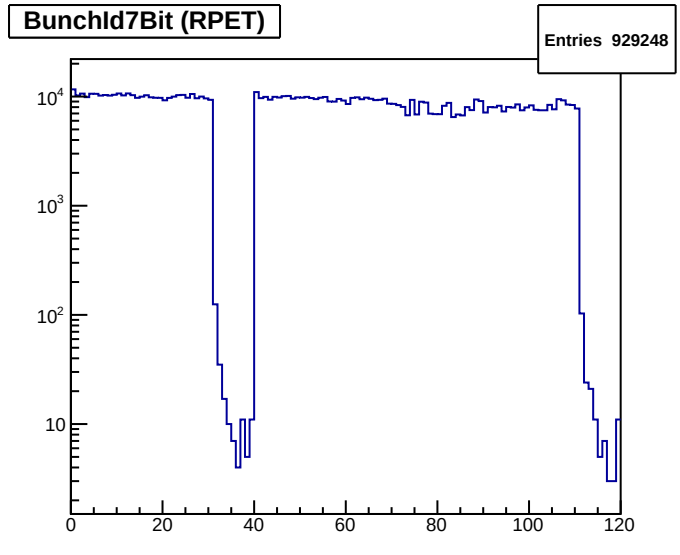

BunchId7Bit (BHT2)
Entries 134654

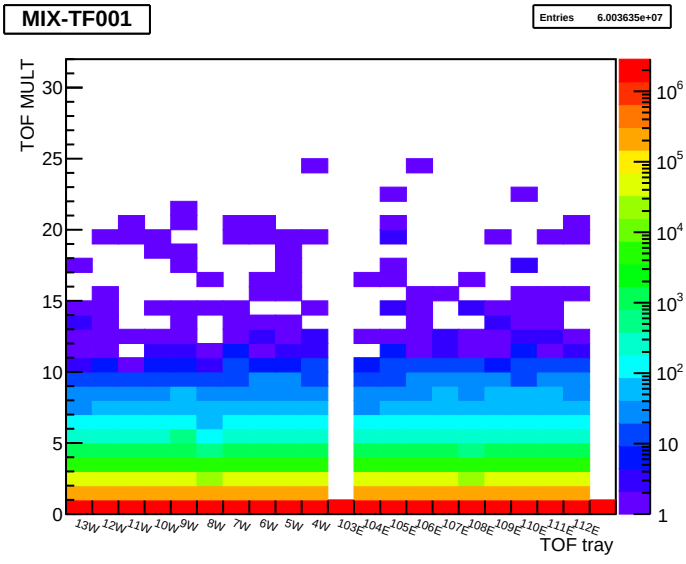

BunchId7Bit (JP2)
Entries 94842

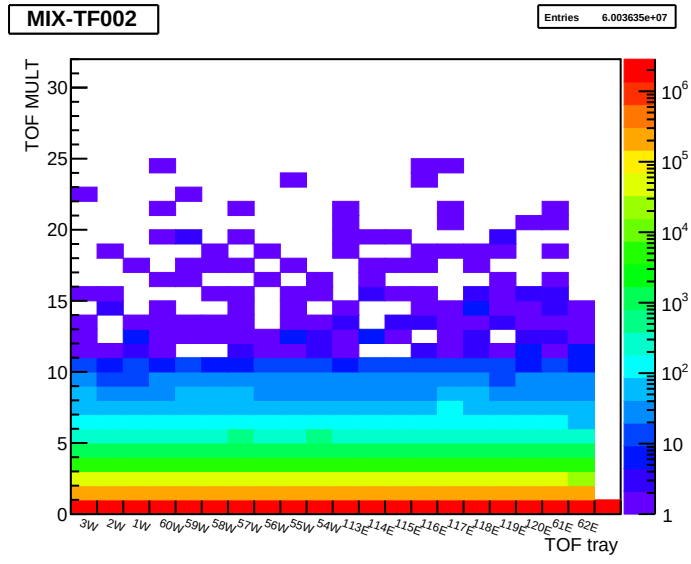

BunchId7Bit (BBC-TAC)
Entries1572729

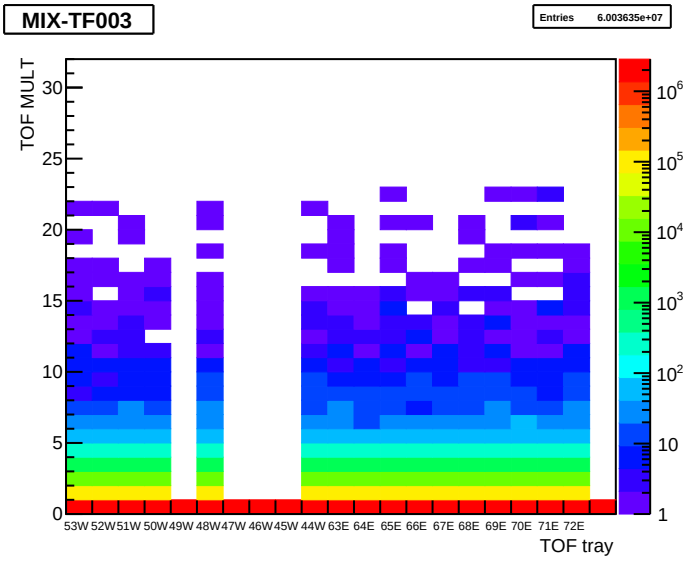

BunchId7Bit (VPD-TAC)
Entries1510455

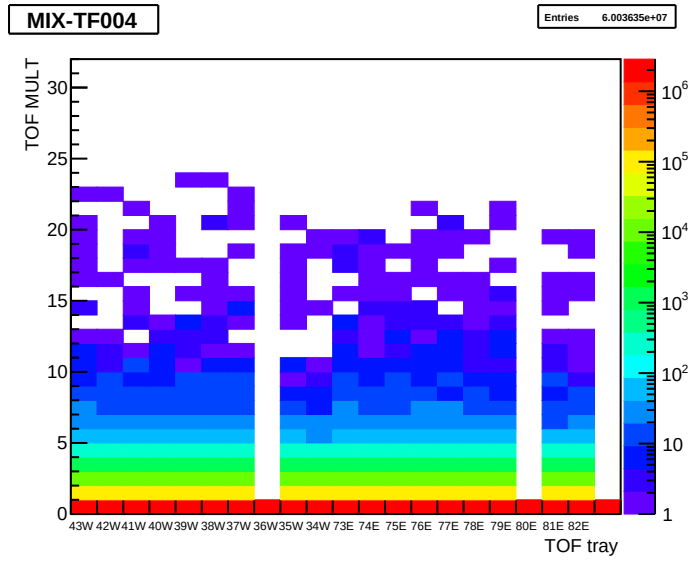

BunchId7Bit (MTD-th2)
Entries 0

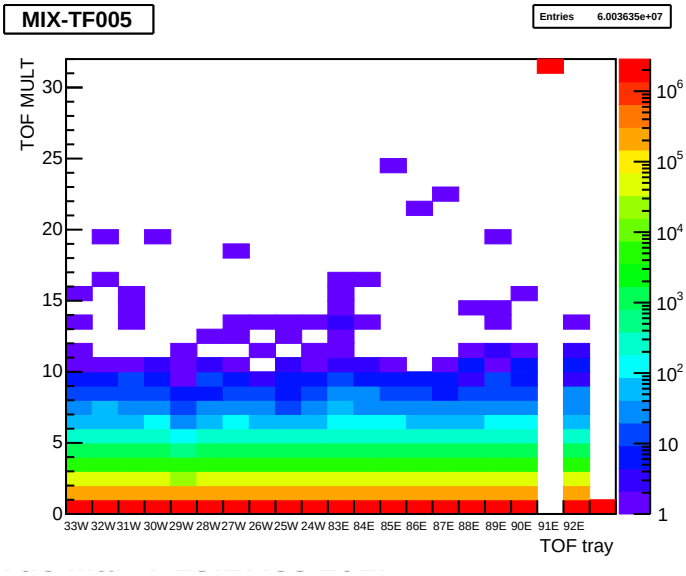

BunchId7Bit (RPET)
Entries 929248

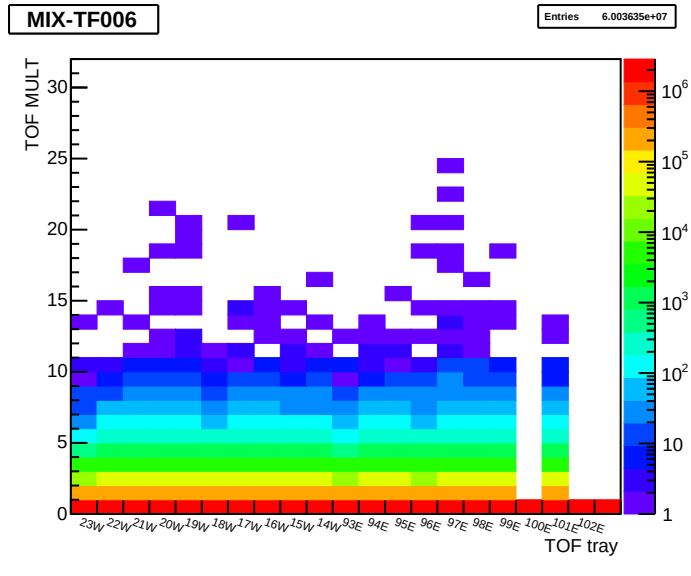

MIX-TF001
Entries 6.003635e+07
TOF MULT
TOF tray

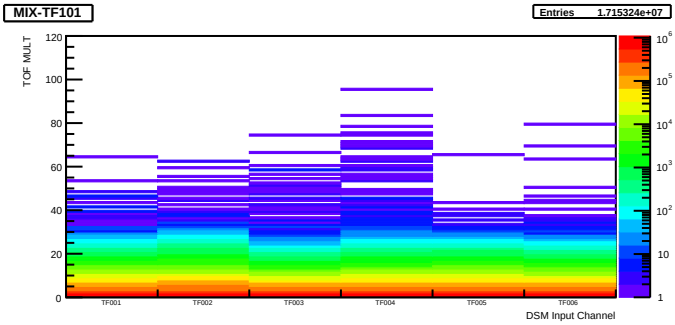

MIX-TF002
Entries 6.003635e+07
TOF MULT
TOF tray

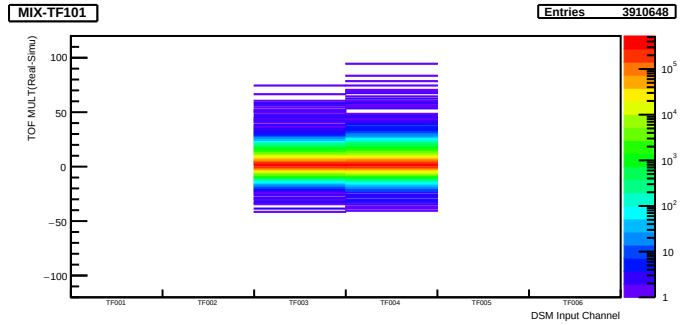

MIX-TF003
Entries 6.003635e+07
TOF MULT
TOF tray

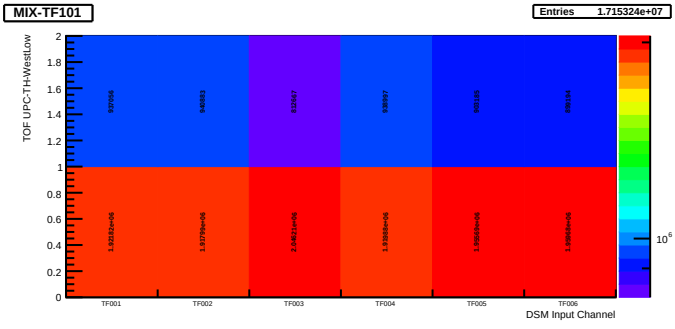

MIX-TF004
Entries 6.003635e+07
TOF MULT
TOF tray

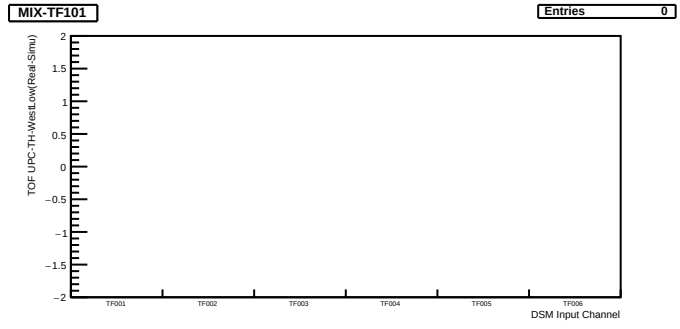

MIX-TF005
Entries 6.003635e+07
TOF MULT
TOF tray

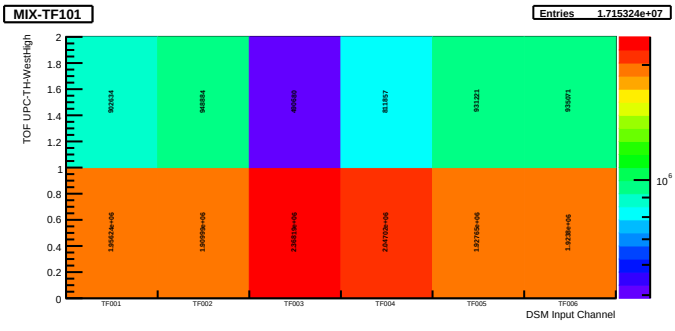

MIX-TF006
Entries 6.003635e+07
TOF MULT
TOF tray

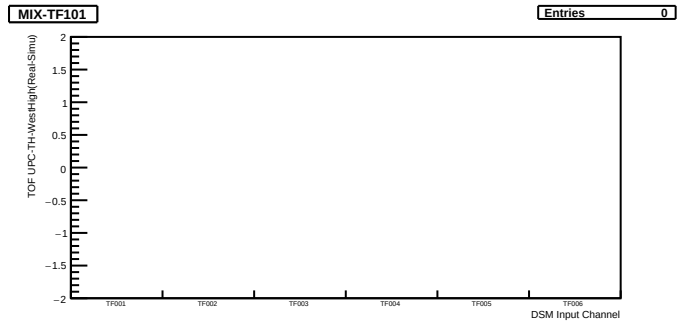

MIX-TF101
Entries 1.715324e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

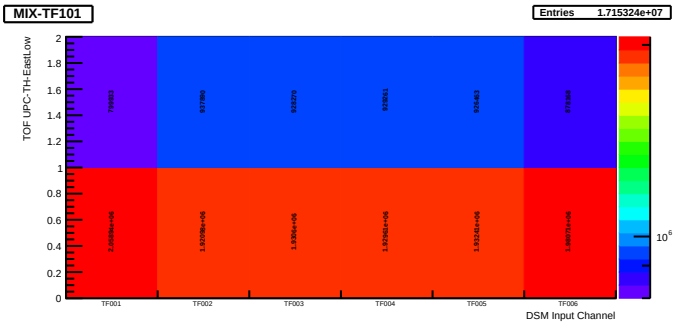

MIX-TF101
Entries 3910648
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

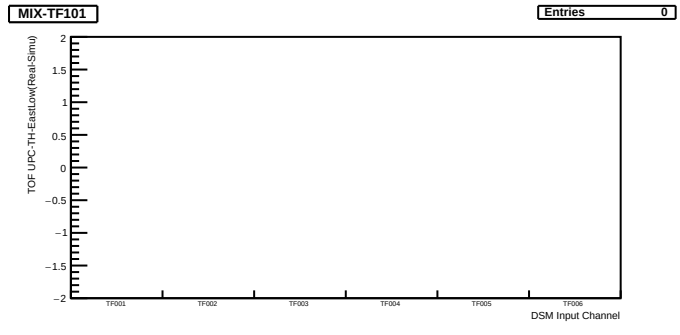

MIX-TF101
Entries 1.715324e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

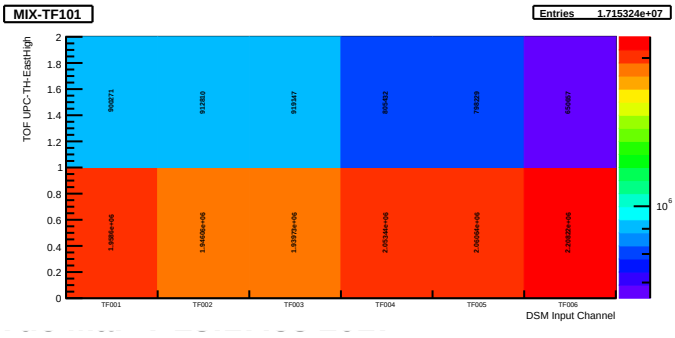

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

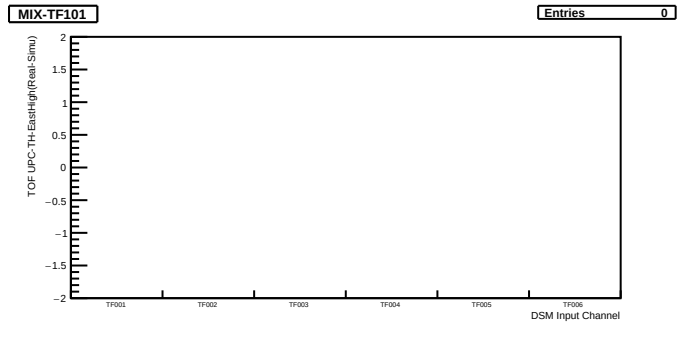

MIX-TF101
Entries 1.715324e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

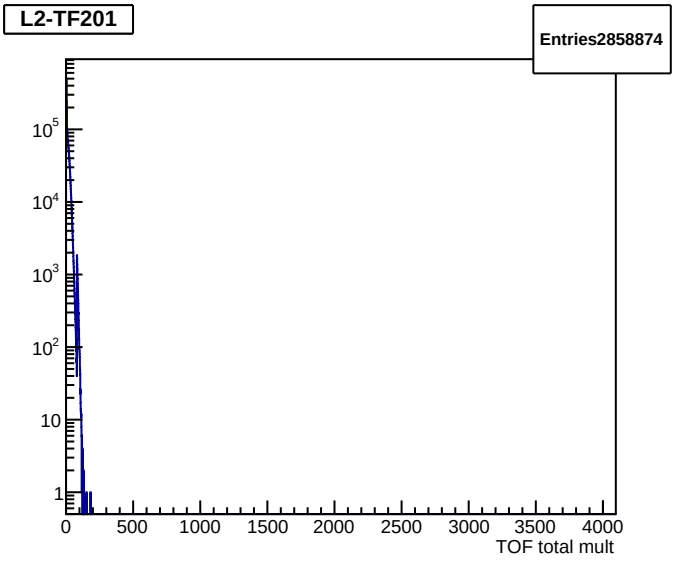

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

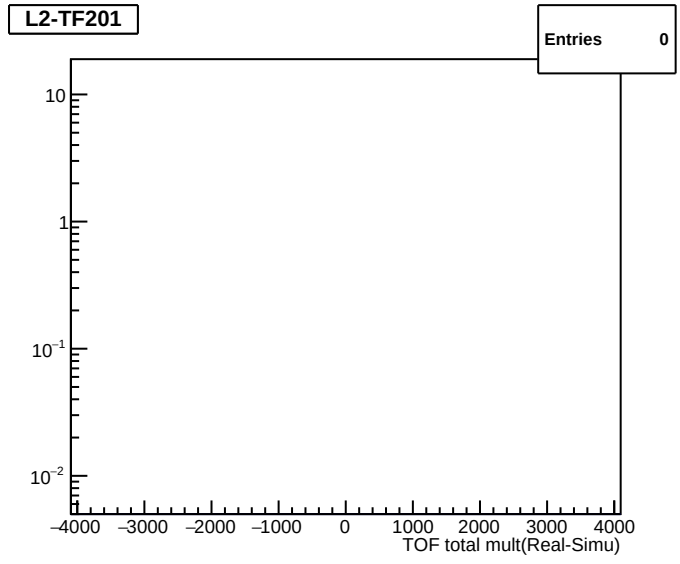

MIX-TF101
Entries 1.715324e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

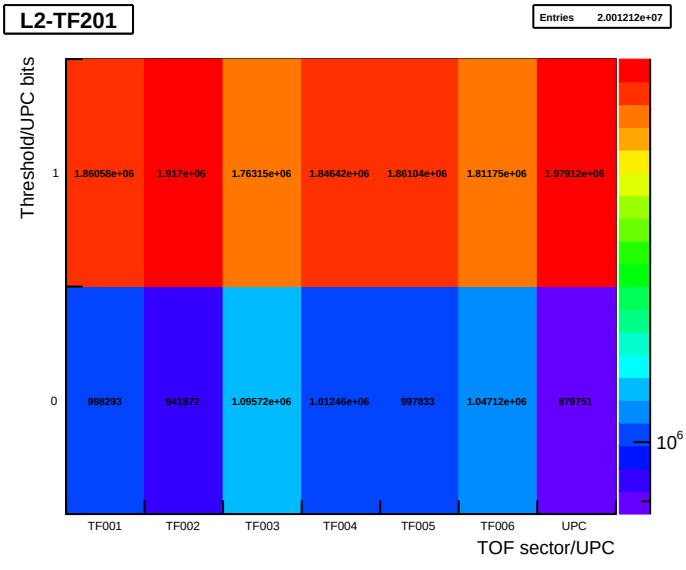

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

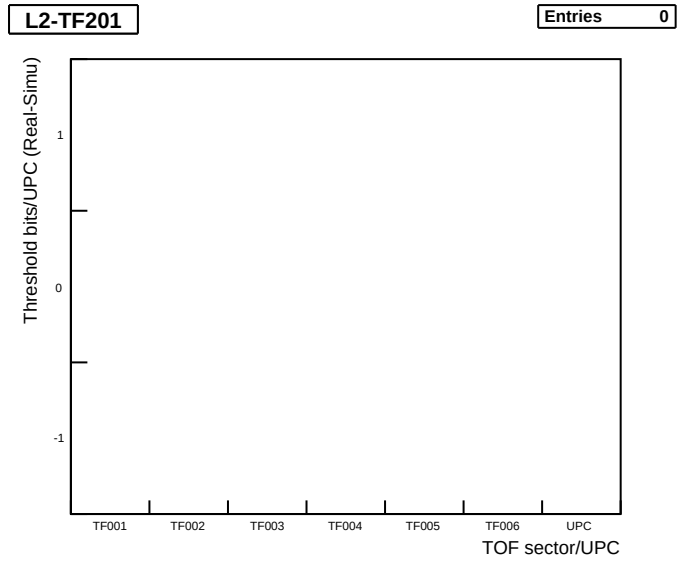

MIX-TF101
Entries 1.715324e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

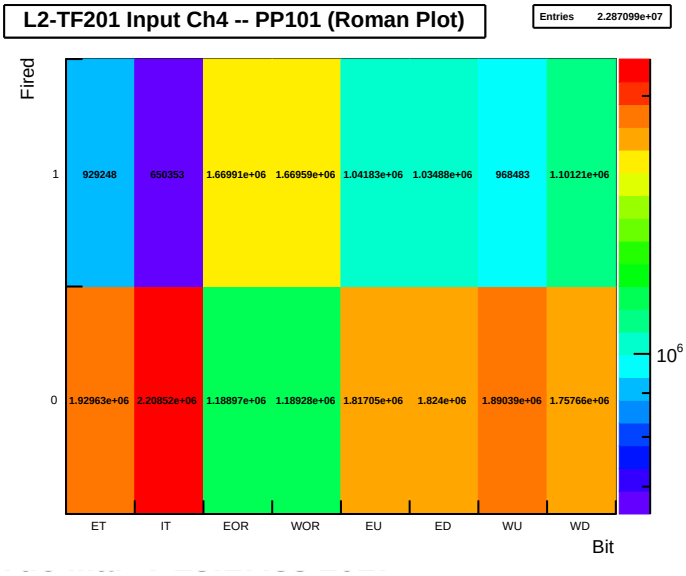

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

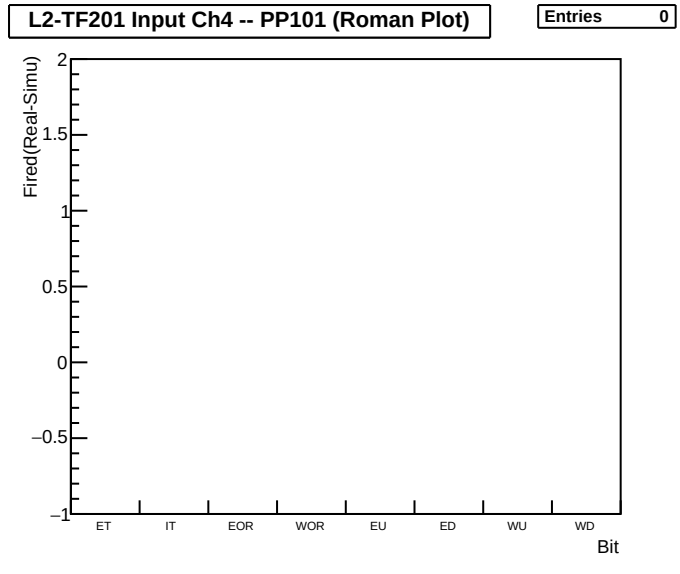

L2-TF201
Entries2858874
TOF total mult

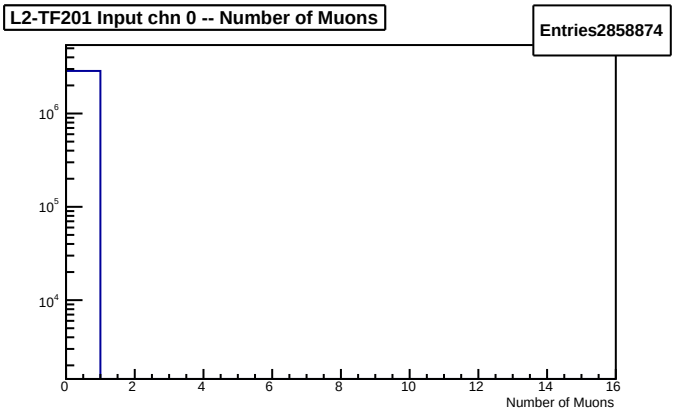

L2-TF201
Entries 0
TOF total mult(Real-Simu)

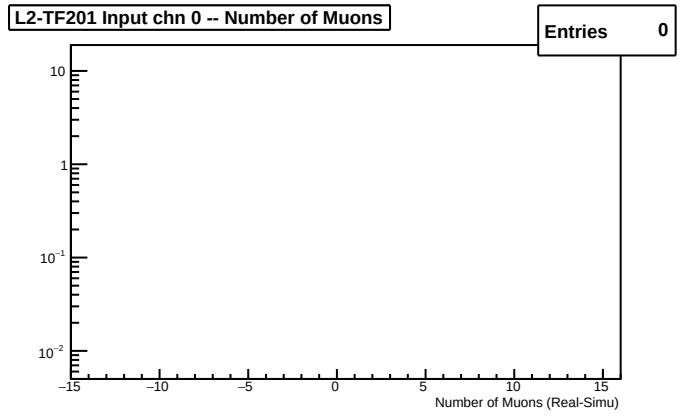

L2-TF201
Entries 2.001212e+07
Threshold/UPC bits
1.86058e+06
1.917e+06
1.76315e+06
1.84642e+06
1.86104e+06
1.81175e+06
1.97912e+06
998293
941872
1.09572e+06
1.01246e+06
997833
1.04712e+06
879751
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

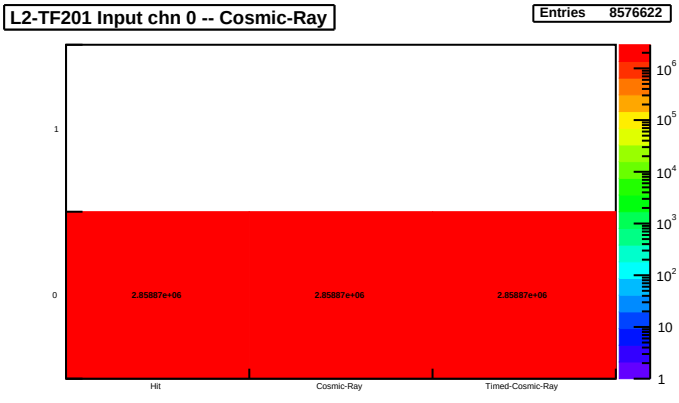

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

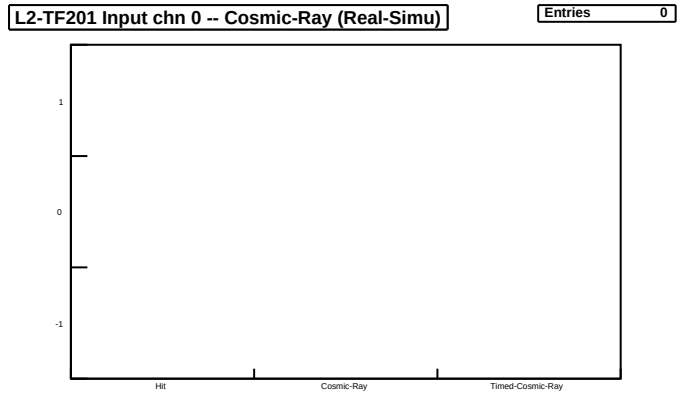

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.287099e+07
Fired
929248
650353
1.66991e+06
1.66959e+06
1.04183e+06
1.03488e+06
968483
1.10121e+06
1.92963e+06
2.20852e+06
1.18897e+06
1.18928e+06
1.81705e+06
1.824e+06
1.89039e+06
1.75766e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

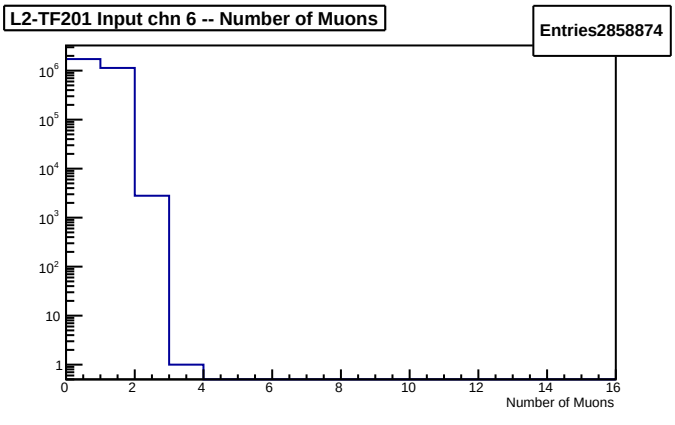

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

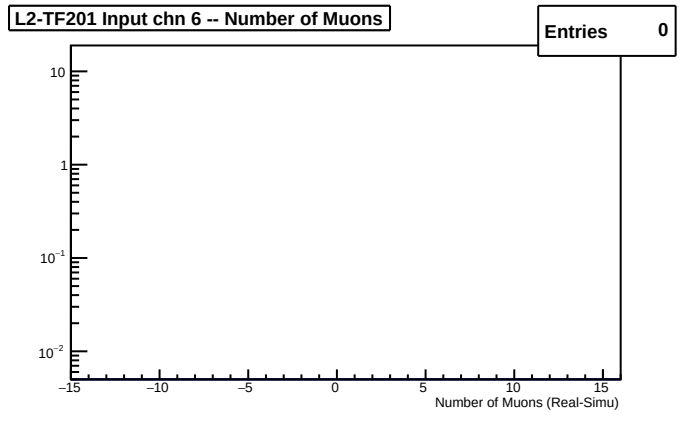

L2-TF201 Input chn 0 -- Number of Muons
Entries2858874
Number of Muons

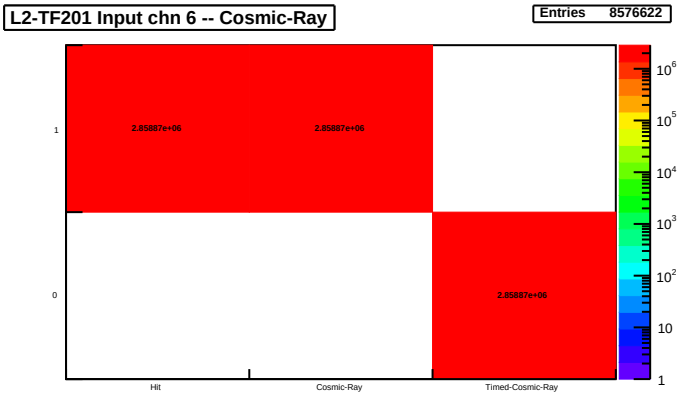

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

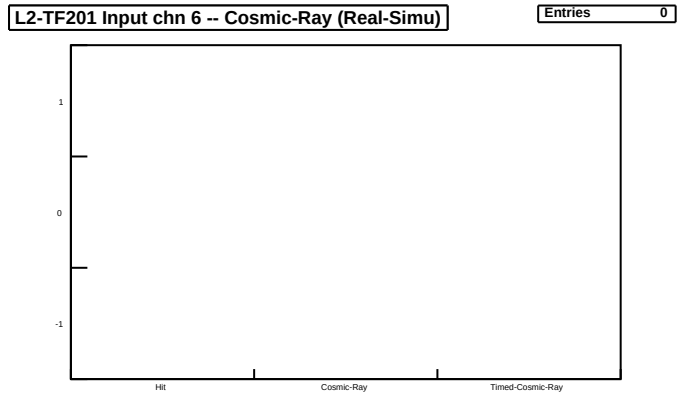

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 8576622
2.85887e+06
2.85887e+06
2.85887e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

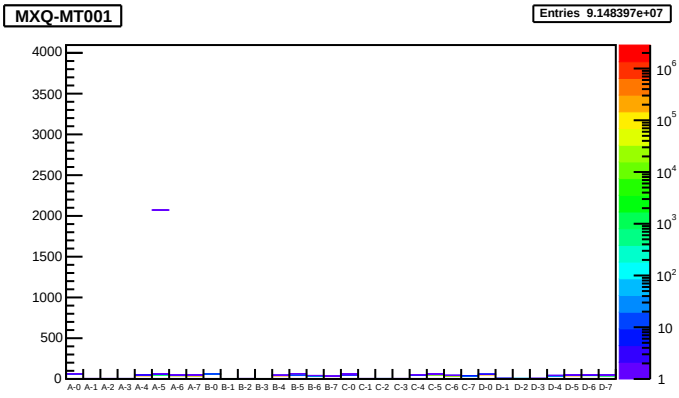

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

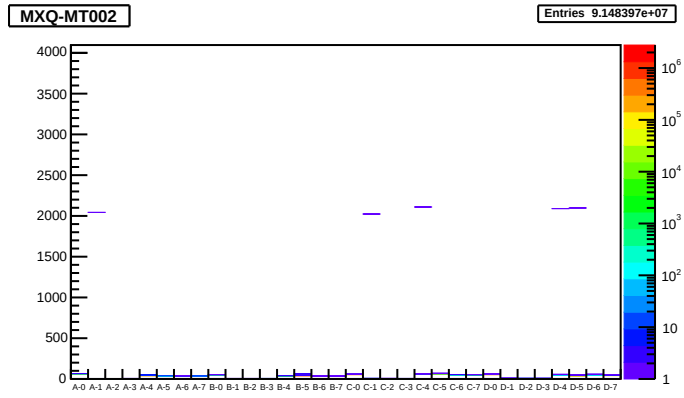

L2-TF201 Input chn 6 -- Number of Muons
Entries2858874
Number of Muons

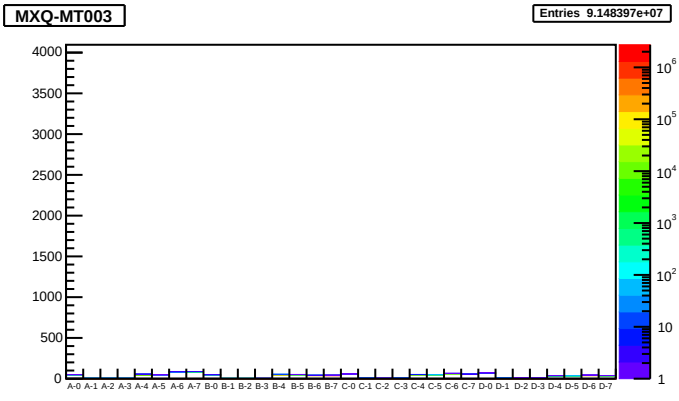

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

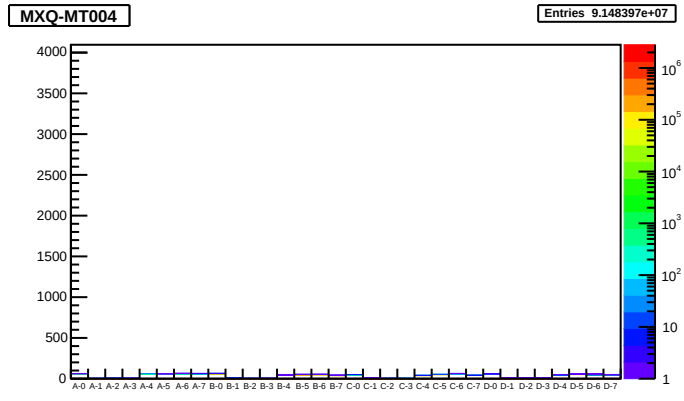

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 8576622
2.85887e+06
2.85887e+06
2.85887e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

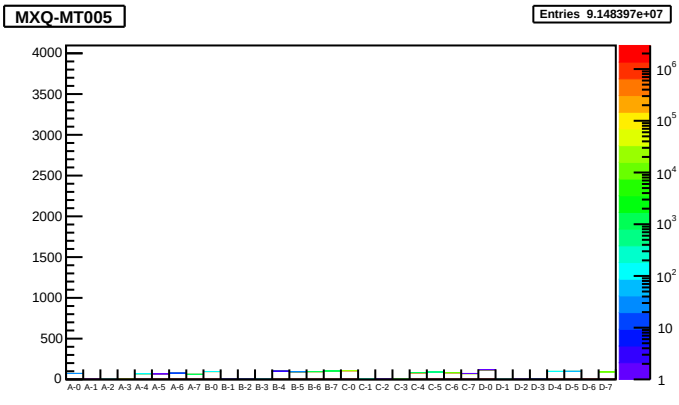

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

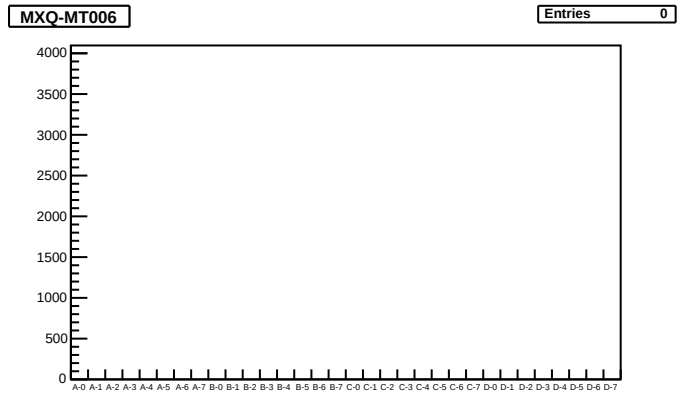

MXQ-MT001
Entries 9.148397e+07

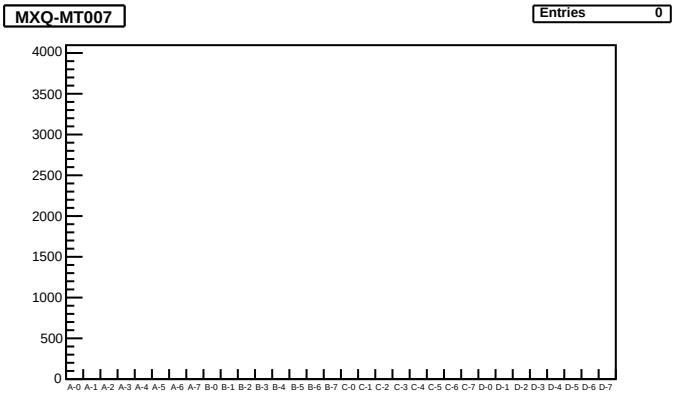

MXQ-MT002
Entries 9.148397e+07

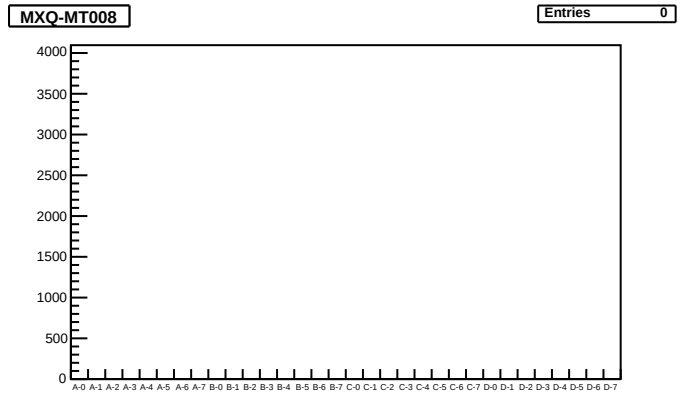

MXQ-MT003
Entries 9.148397e+07

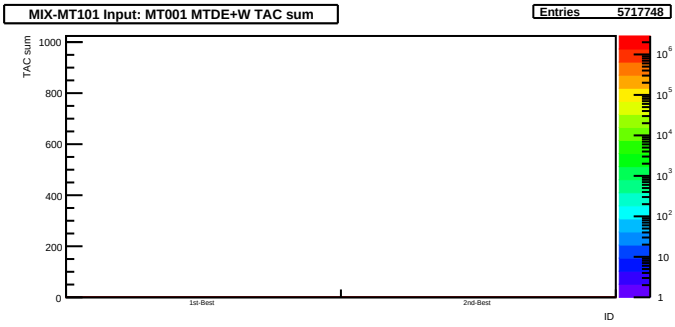

MXQ-MT004
Entries 9.148397e+07

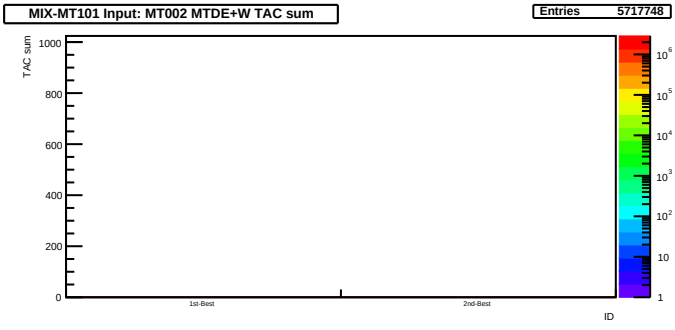

MXQ-MT005
Entries 9.148397e+07

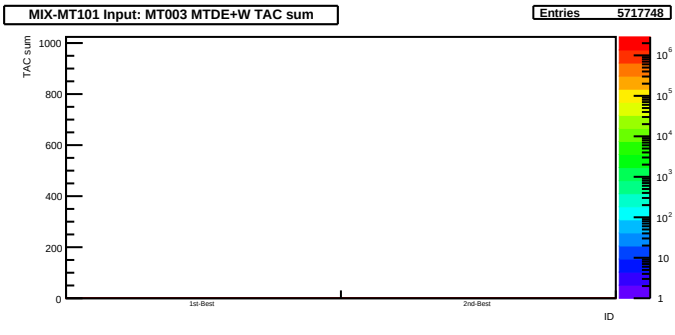

MXQ-MT006
Entries 0

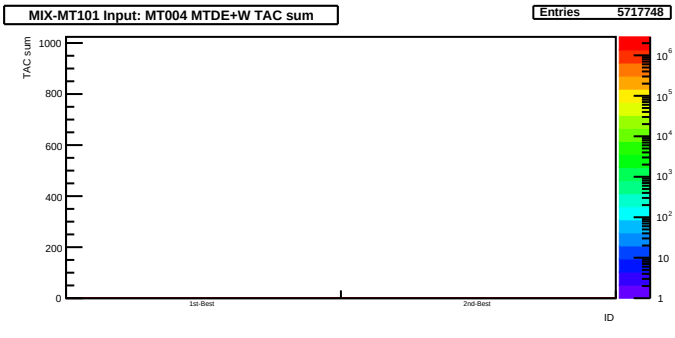

MXQ-MT007
Entries 0

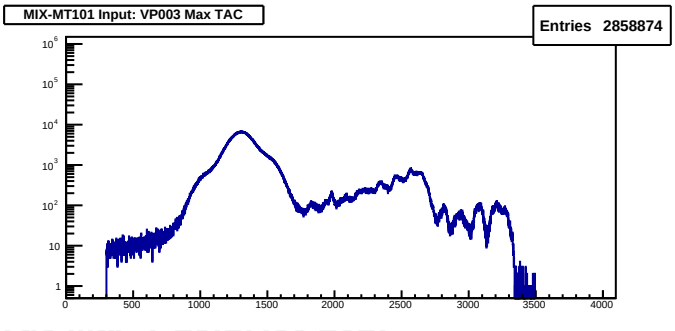

MXQ-MT008
Entries 0

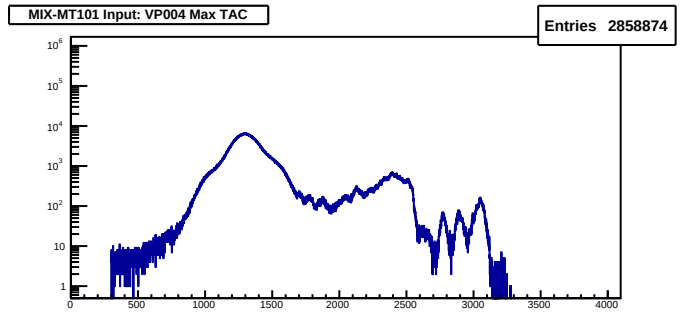

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 5717748
TAC sum
1st-Best
2nd-Best
ID

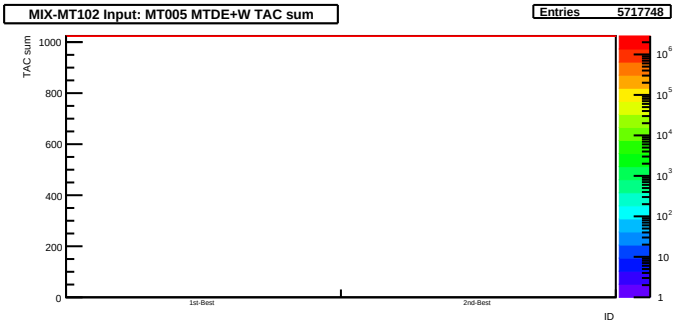

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 5717748
TAC sum
1st-Best
2nd-Best
ID

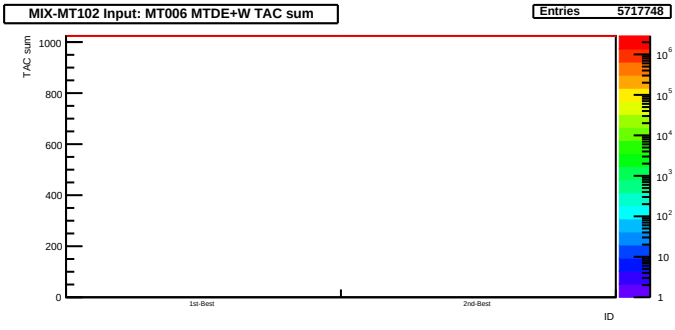

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 5717748
TAC sum
1st-Best
2nd-Best
ID

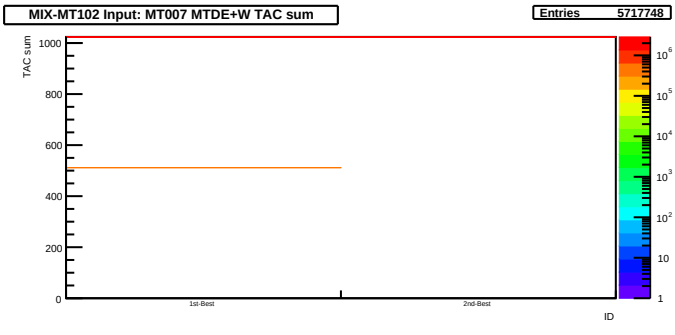

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 5717748
TAC sum
1st-Best
2nd-Best
ID

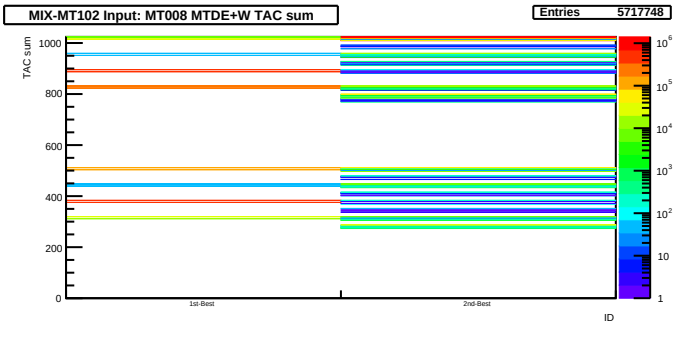

MIX-MT101 Input: VP003 Max TAC
Entries 2858874

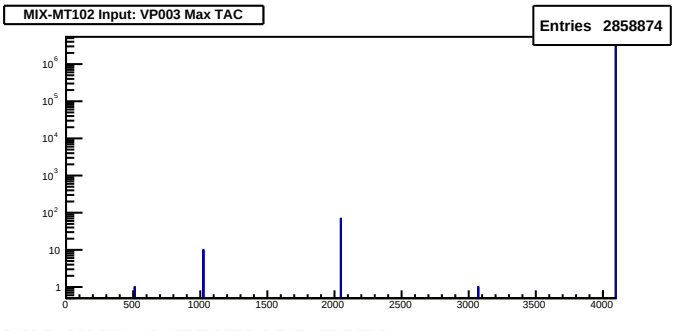

MIX-MT101 Input: VP004 Max TAC
Entries 2858874

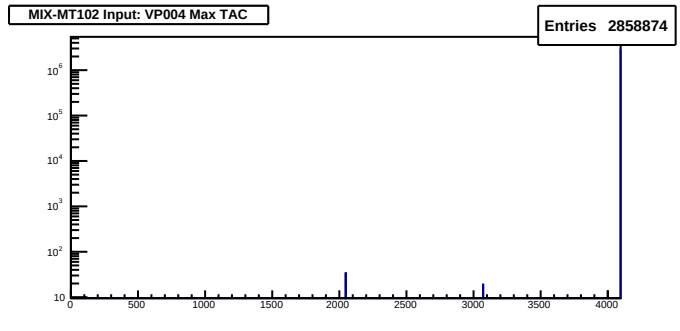

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 5717748
TAC sum
1st-Best
2nd-Best
ID

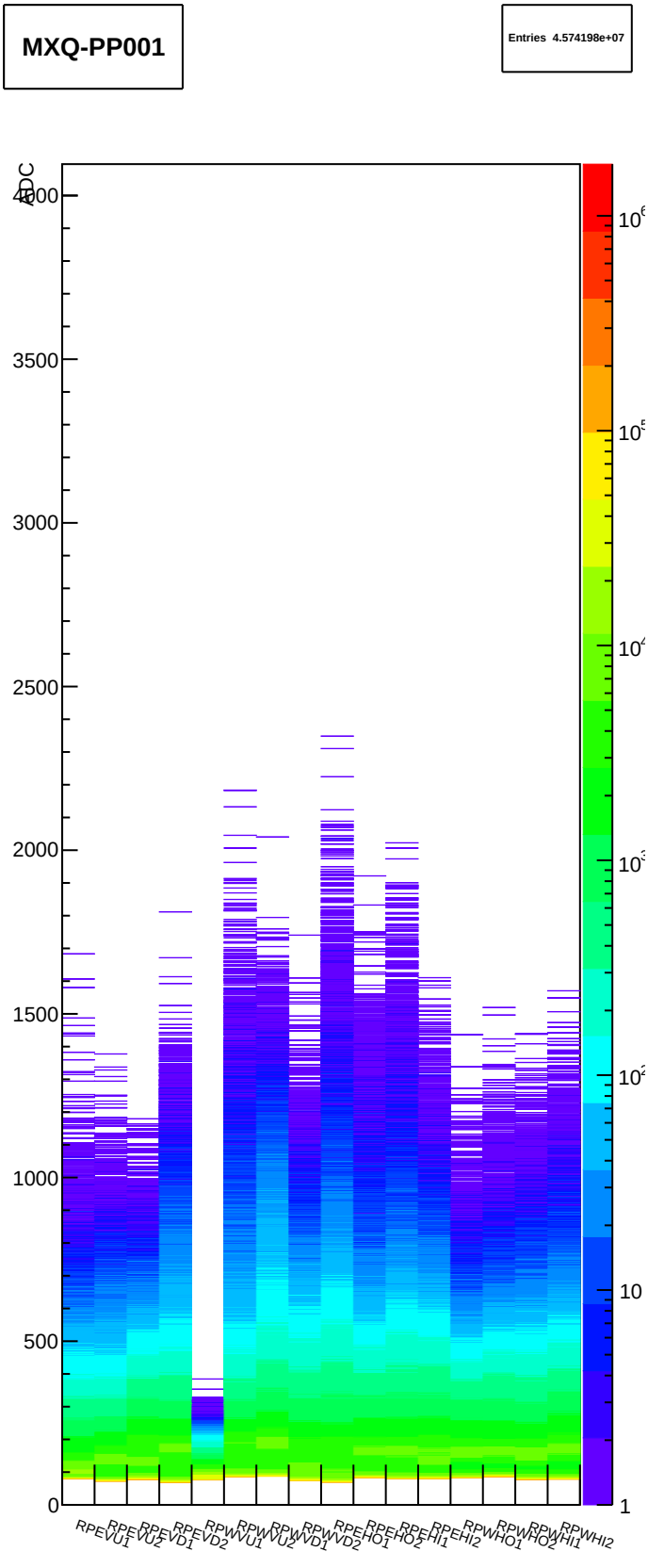

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 5717748
TAC sum
1st-Best
2nd-Best
ID

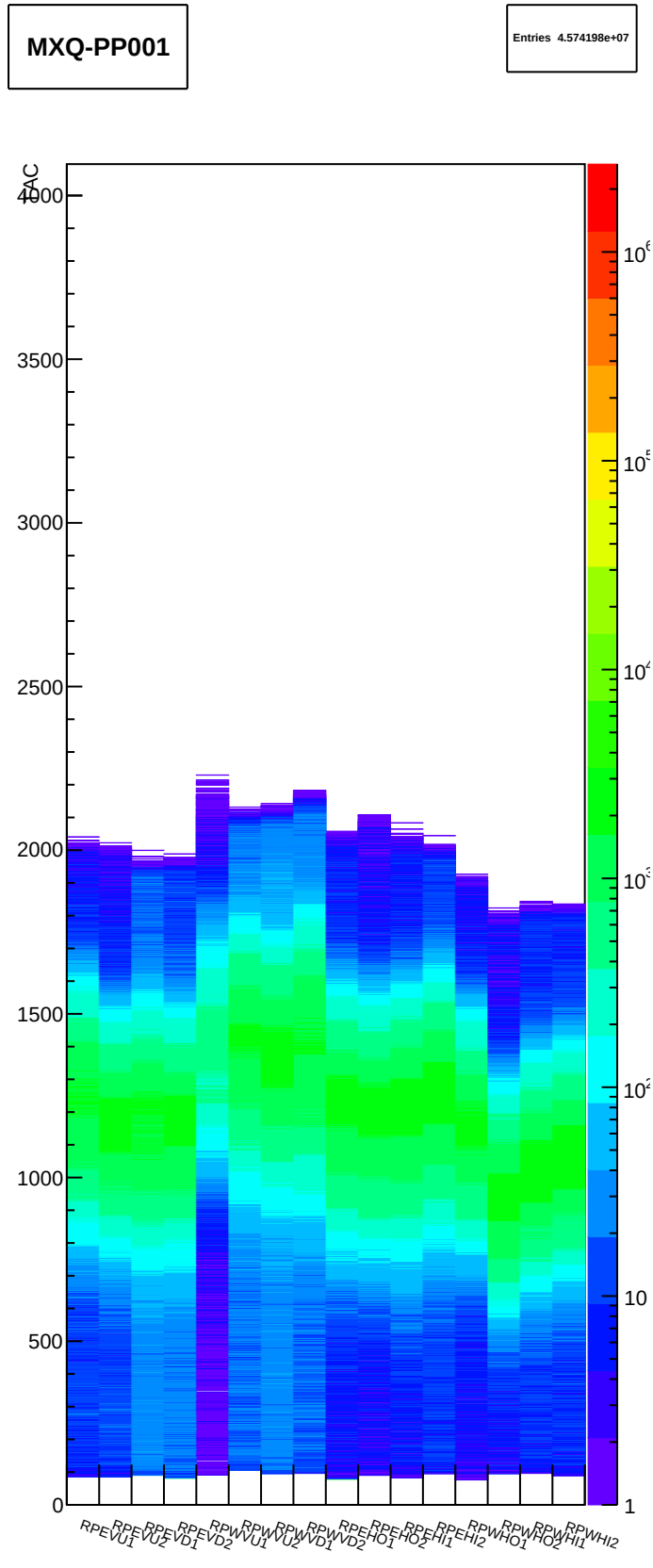

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 5717748
TAC sum
1st-Best
2nd-Best
ID

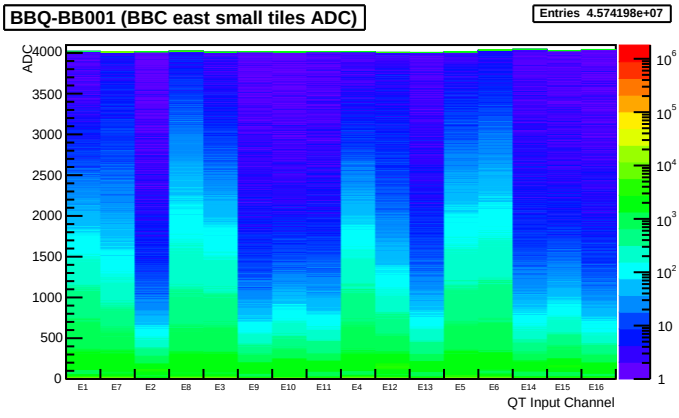

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 5717748
TAC sum
1st-Best
2nd-Best
ID

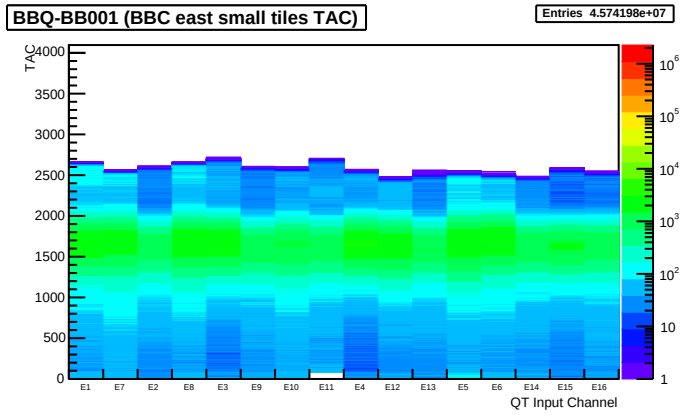

MIX-MT102 Input: VP003 Max TAC
Entries 2858874

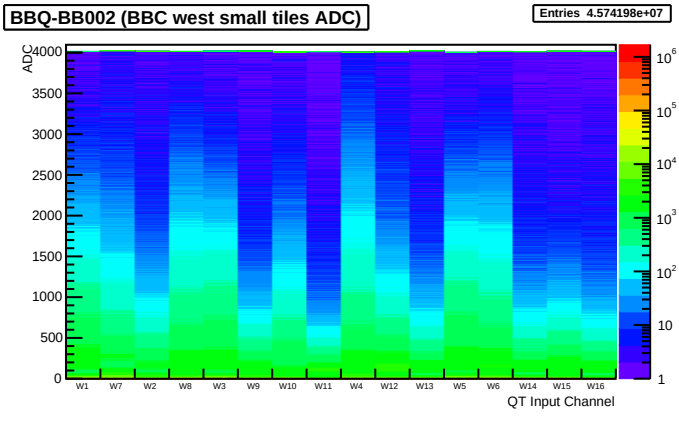

MIX-MT102 Input: VP004 Max TAC
Entries 2858874

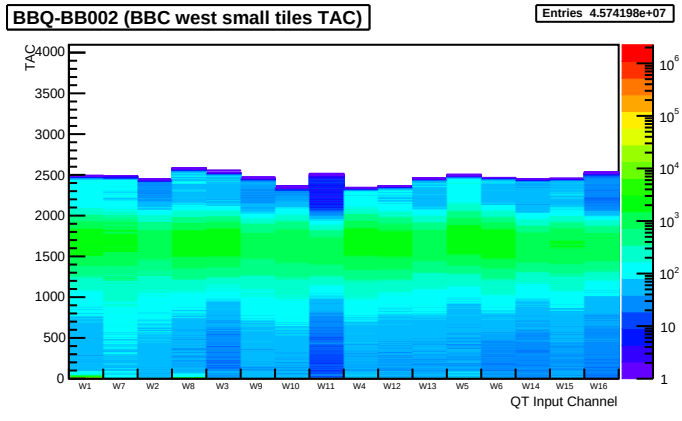

MXQ-PP001
Entries 4.574198e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

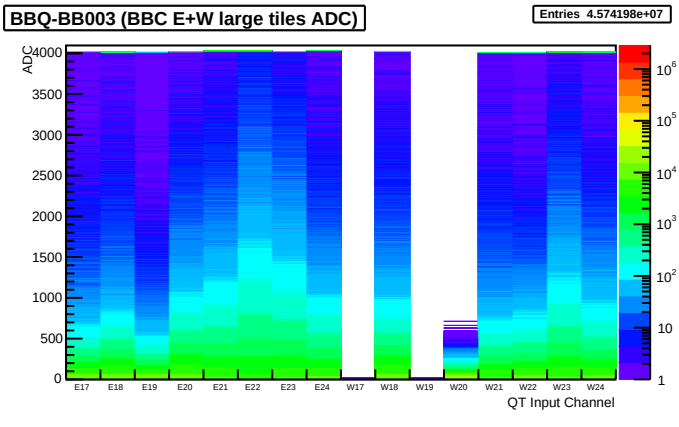

MXQ-PP001
Entries 4.574198e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

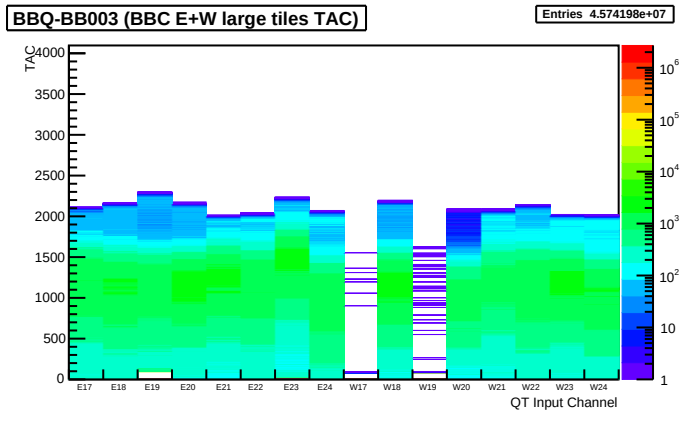

BBQ-BB001 (BBC east small tiles ADC)
Entries 4.574198e+07
ADC
QT Input Channel

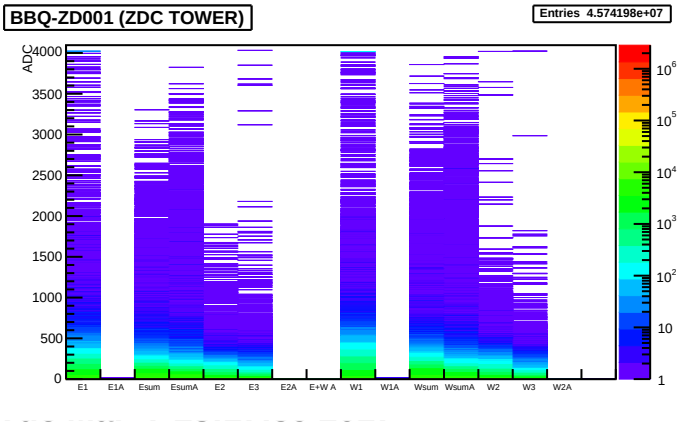

BBQ-BB001 (BBC east small tiles TAC)
Entries 4.574198e+07
TAC
QT Input Channel

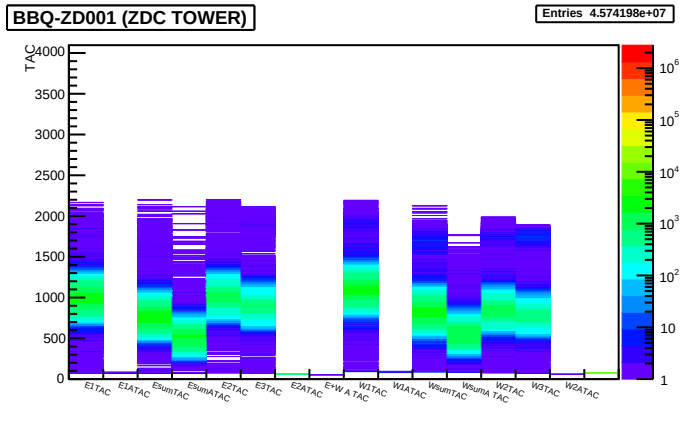

BBQ-BB002 (BBC west small tiles ADC)
Entries 4.574198e+07
ADC
QT Input Channel

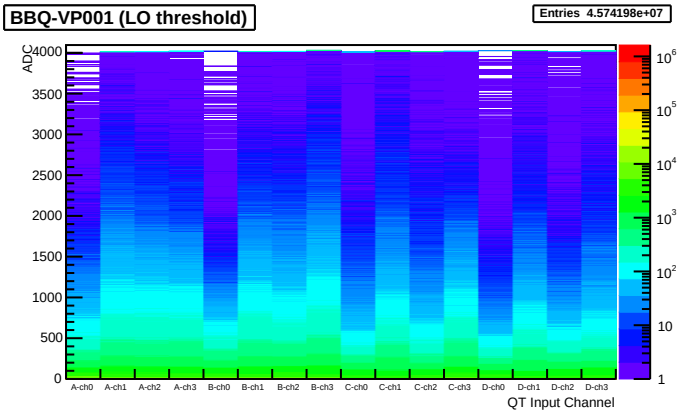

BBQ-BB002 (BBC west small tiles TAC)
Entries 4.574198e+07
TAC
QT Input Channel

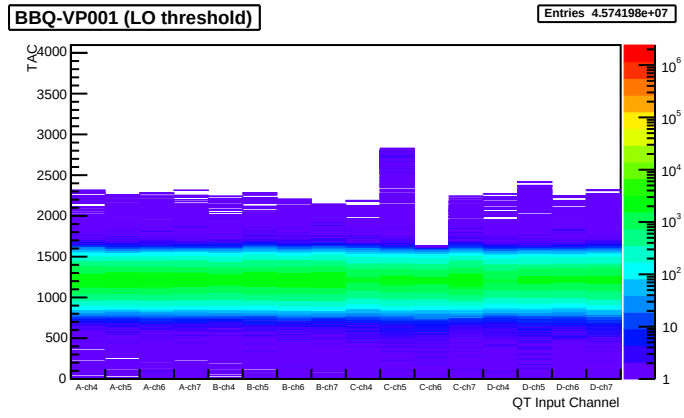

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.574198e+07
ADC
QT Input Channel

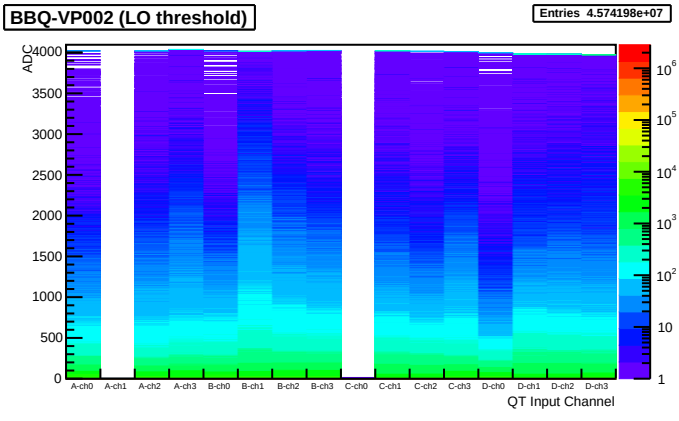

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.574198e+07
TAC
QT Input Channel

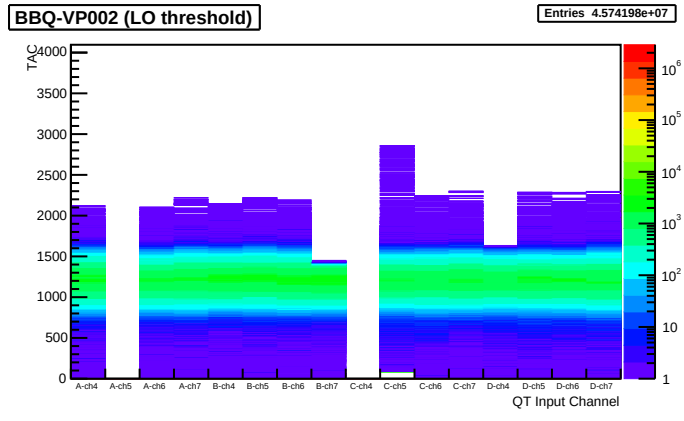

BBQ-ZD001 (ZDC TOWER)
Entries 4.574198e+07
ADC

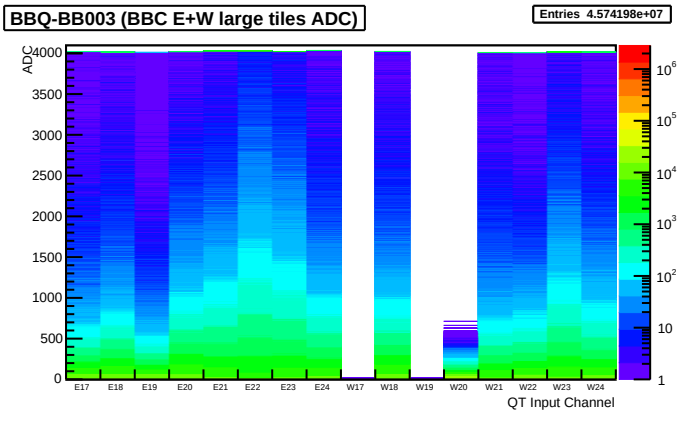

BBQ-ZD001 (ZDC TOWER)
Entries 4.574198e+07
TAC

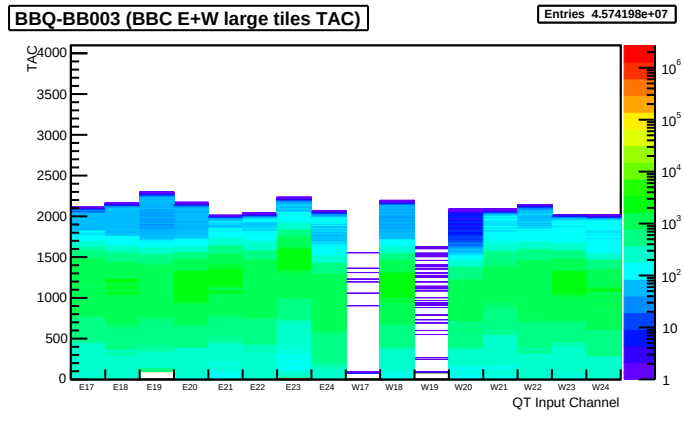

BBQ-VP001 (LO threshold)
Entries 4.574198e+07
ADC
QT Input Channel

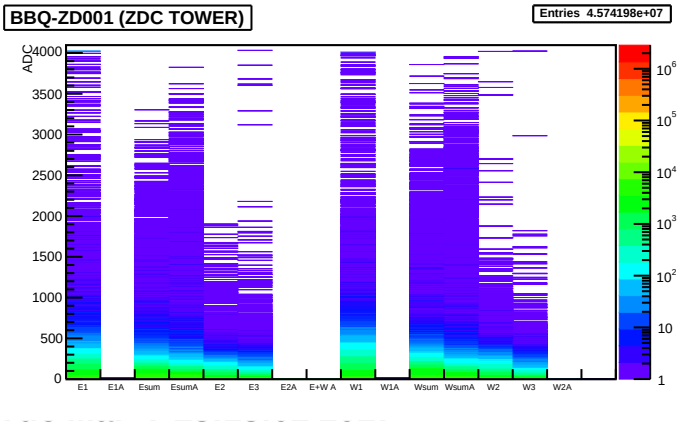

BBQ-VP001 (LO threshold)
Entries 4.574198e+07
TAC
QT Input Channel

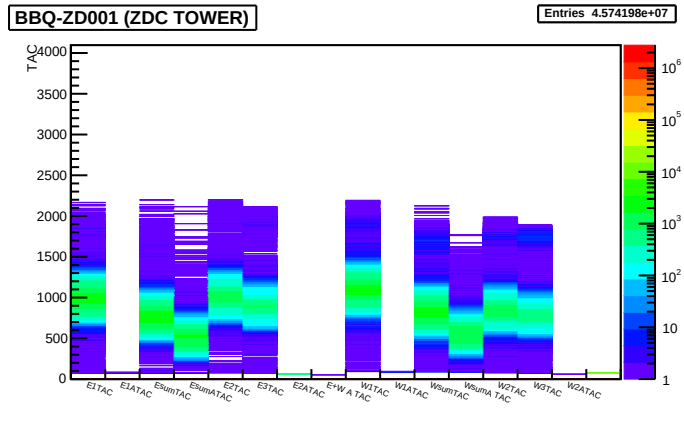

BBQ-VP002 (LO threshold)
Entries 4.574198e+07
ADC
QT Input Channel

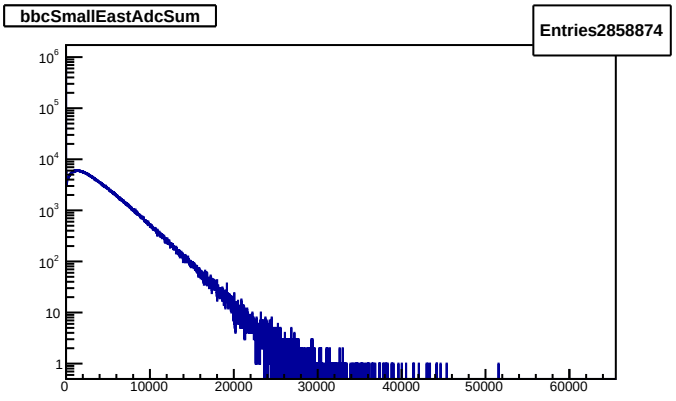

BBQ-VP002 (LO threshold)
Entries 4.574198e+07
TAC
QT Input Channel

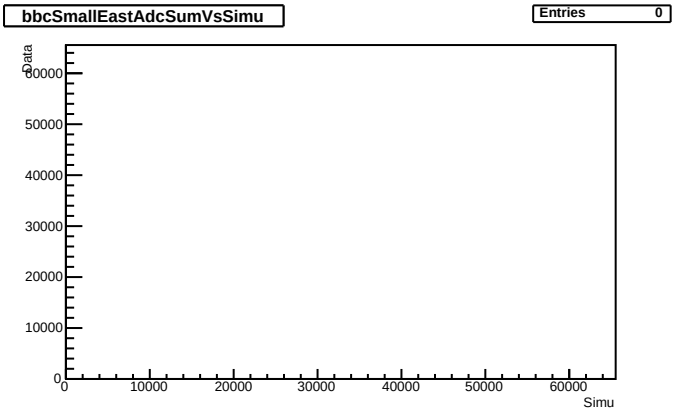

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.574198e+07
ADC
QT Input Channel

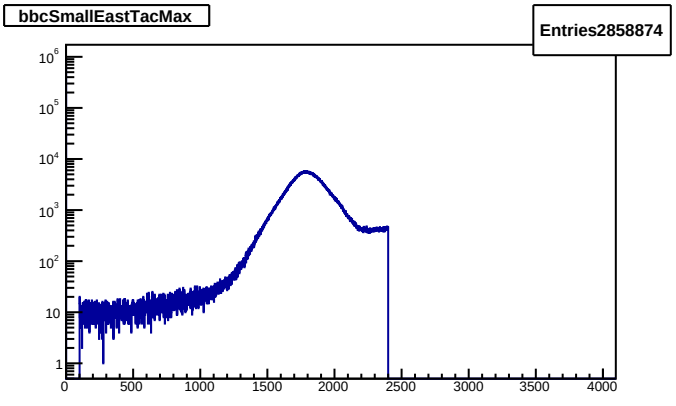

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.574198e+07
TAC
QT Input Channel

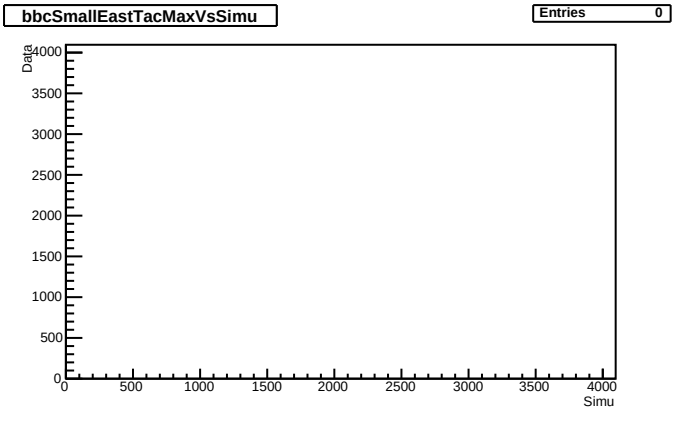

BBQ-ZD001 (ZDC TOWER)
Entries 4.574198e+07
ADC

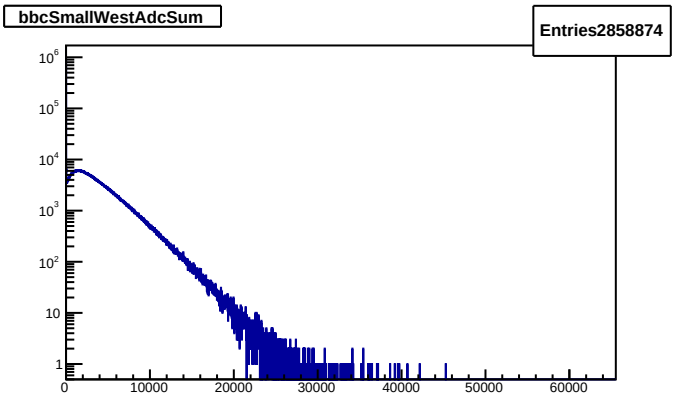

BBQ-ZD001 (ZDC TOWER)
Entries 4.574198e+07
TAC

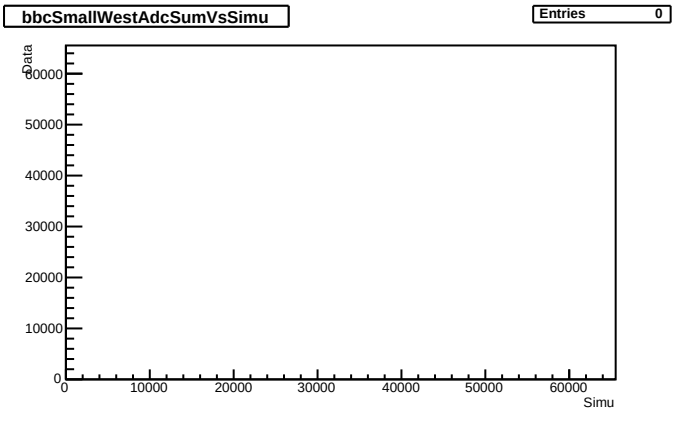

bbcSmallEastAdcSum
Entries2858874

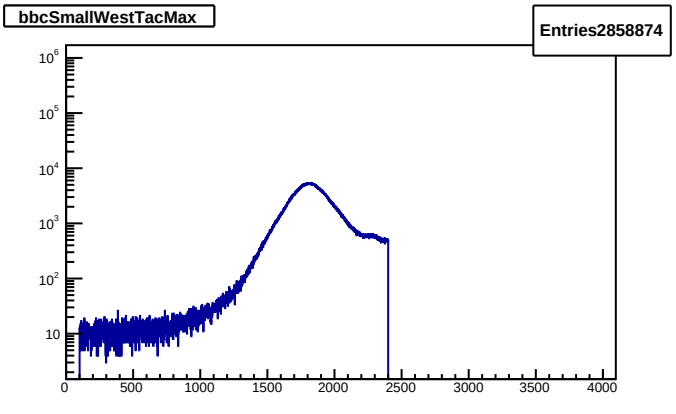

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

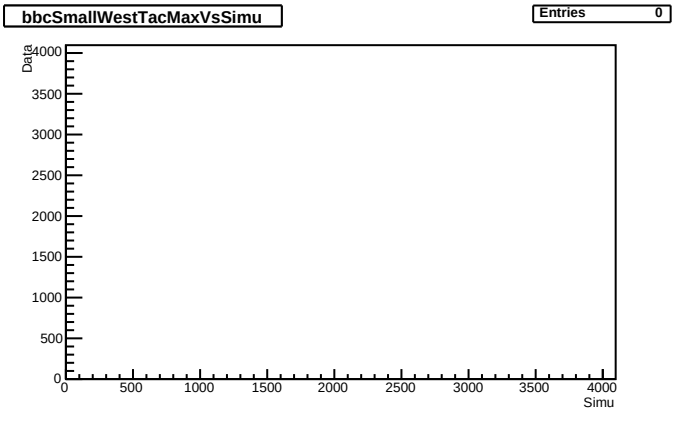

bbcSmallEastTacMax
Entries2858874

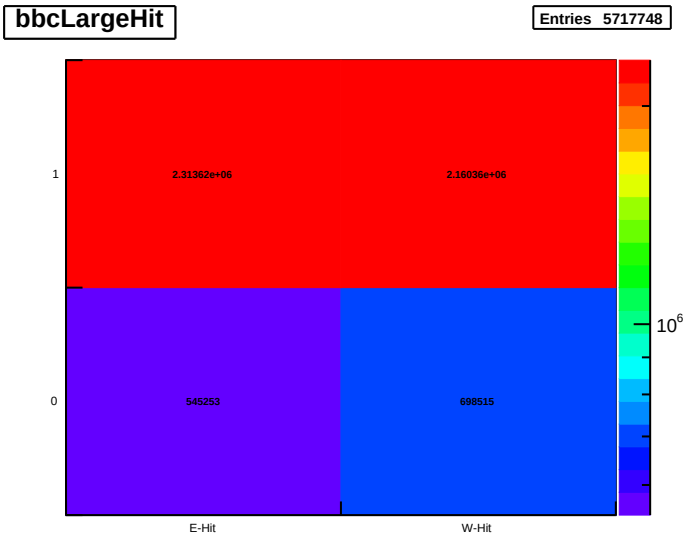

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

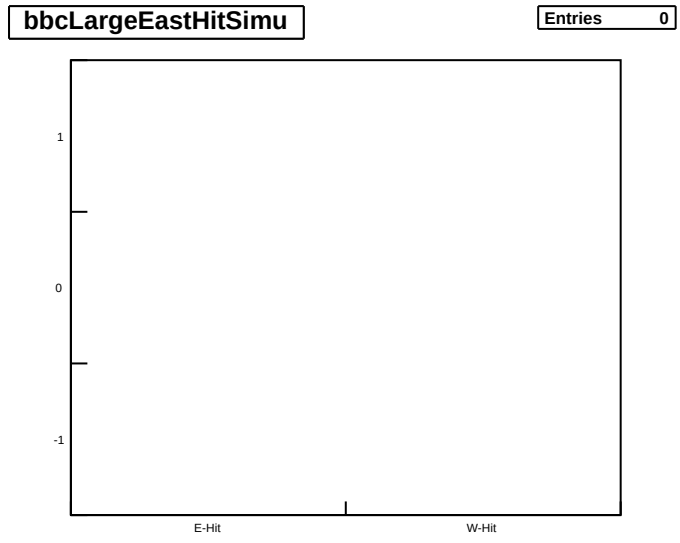

bbcSmallWestAdcSum
Entries2858874

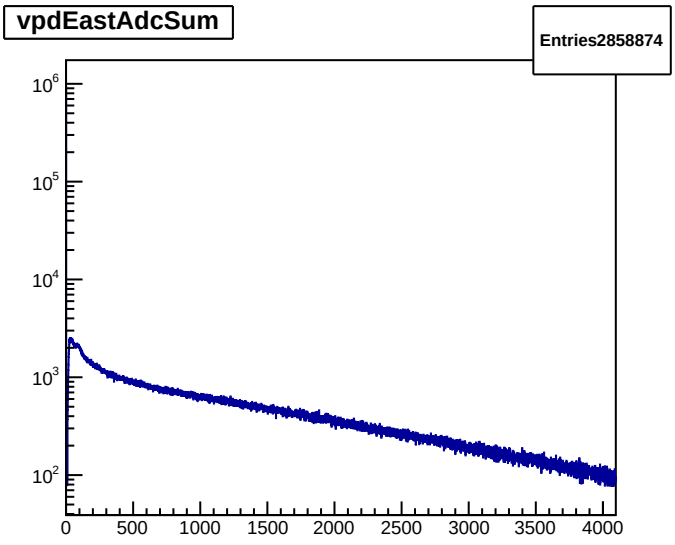

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

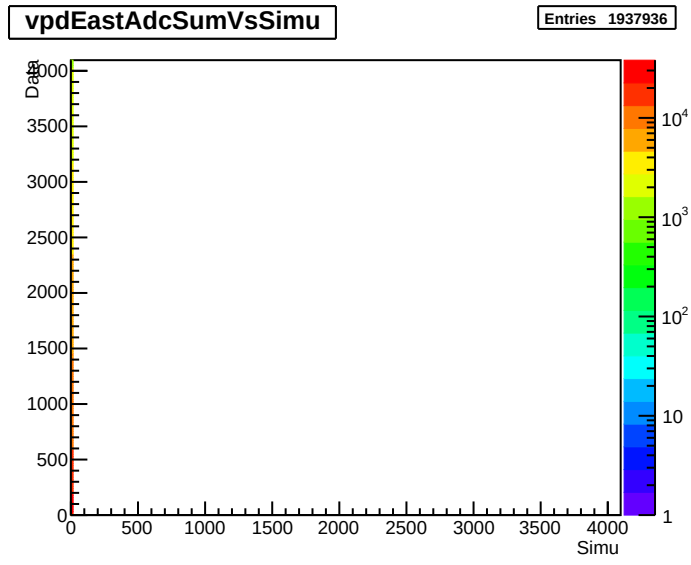

bbcSmallWestTacMax
Entries2858874

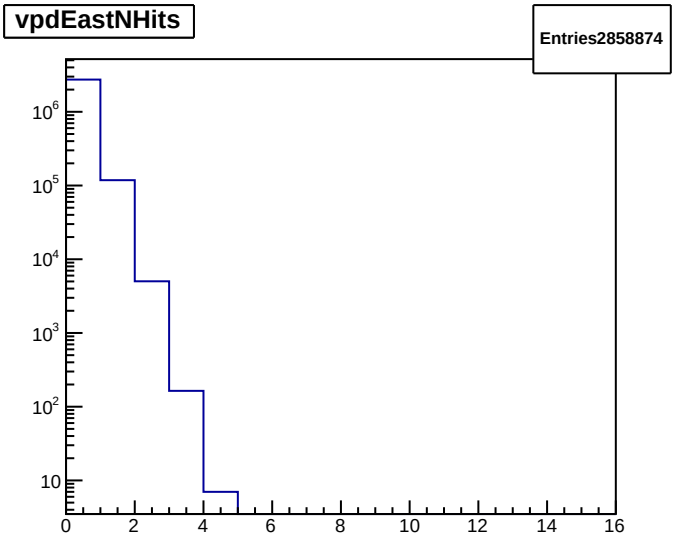

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

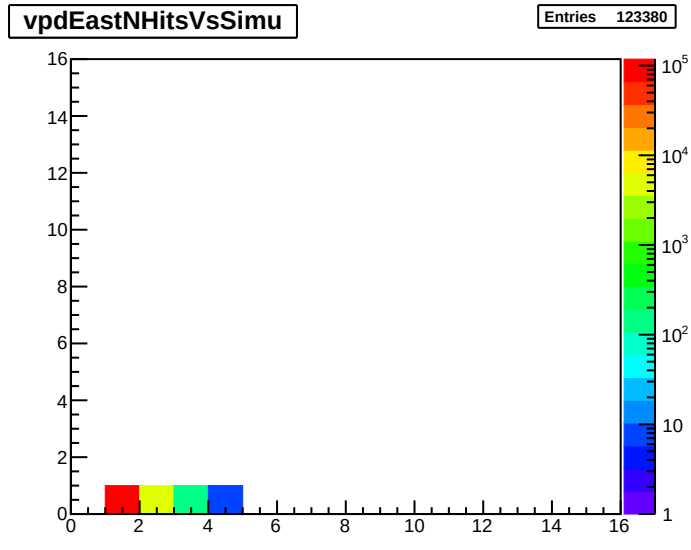

bbcLargeHit
Entries 5717748
2.31362e+06
2.16036e+06
545253
698515
1
0
E-Hit
W-Hit
10^6

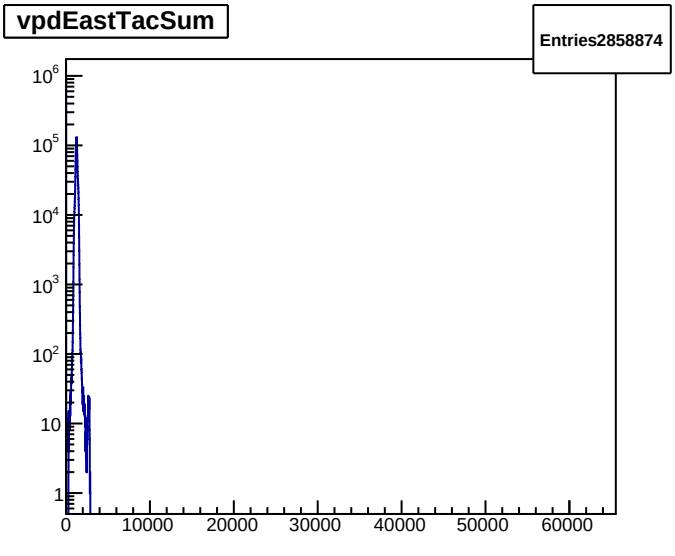

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

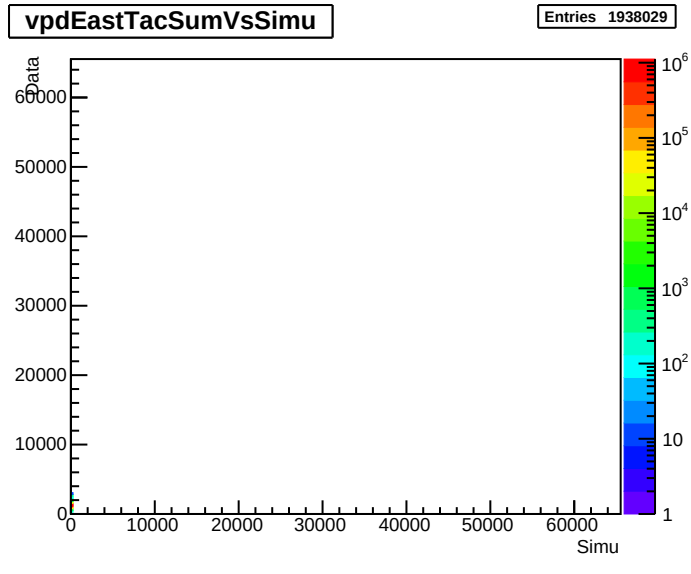

vpdEastAdcSum
Entries2858874

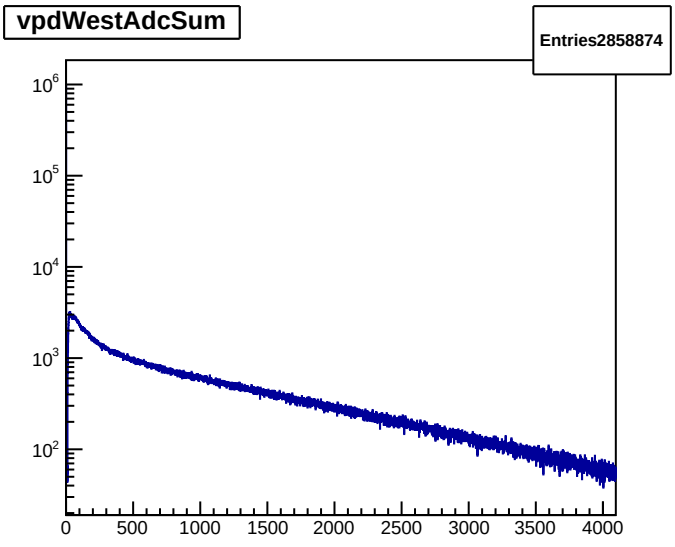

vpdEastAdcSumVsSimu
Entries 1937936
Data
Simu

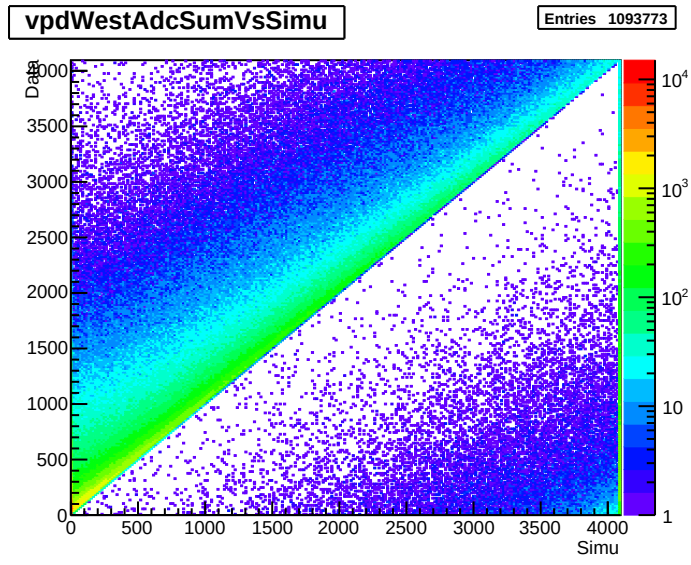

vpdEastNHits
Entries2858874

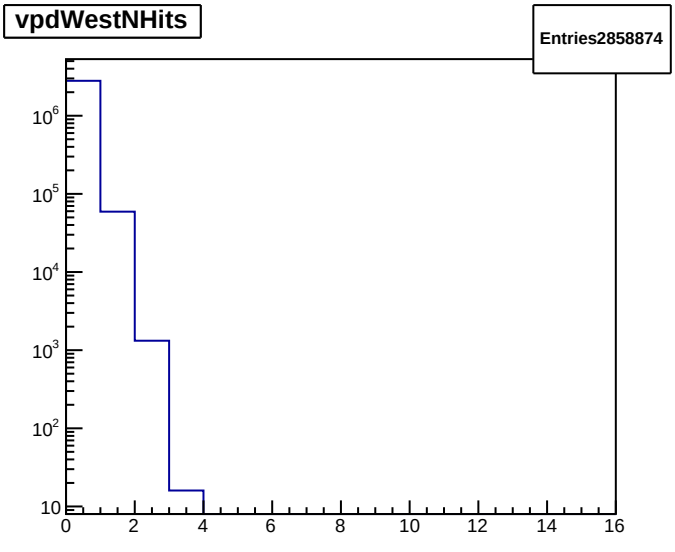

vpdEastNHitsVsSimu
Entries 123380

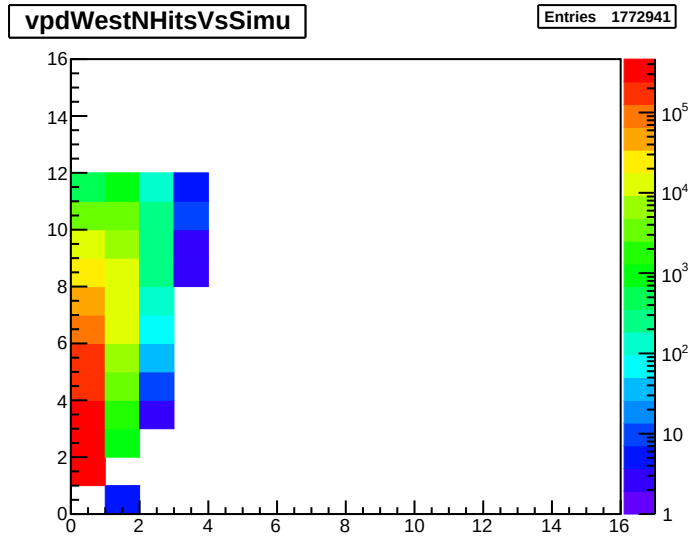

vpdEastTacSum
Entries2858874

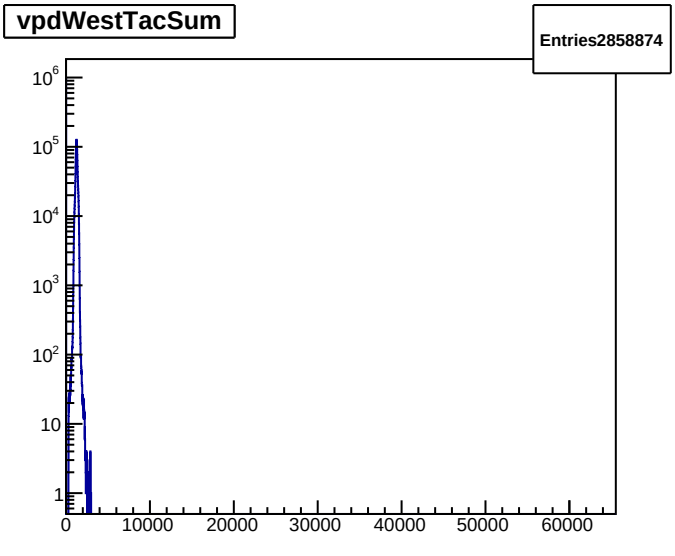

vpdEastTacSumVsSimu
Entries 1938029
Data
Simu

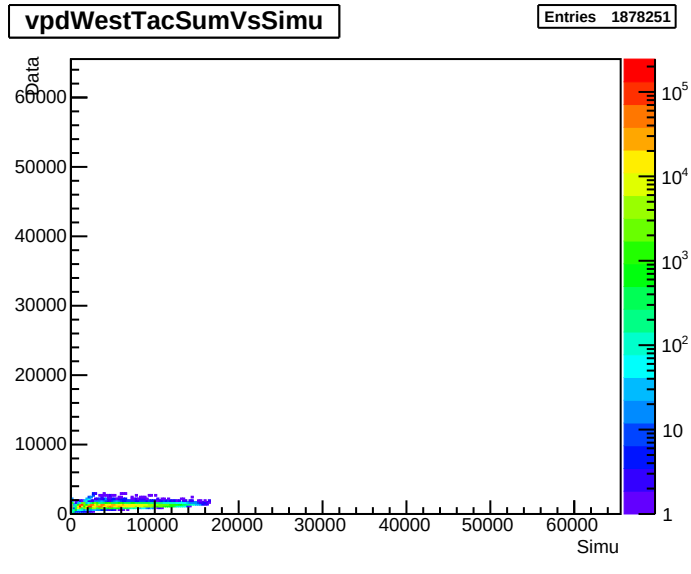

vpdWestAdcSum
Entries2858874

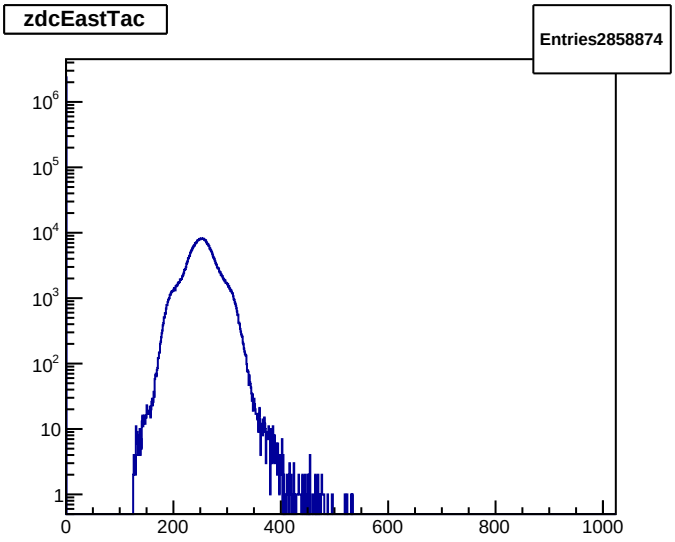

vpdWestAdcSumVsSimu
Entries 1093773
Data
Simu

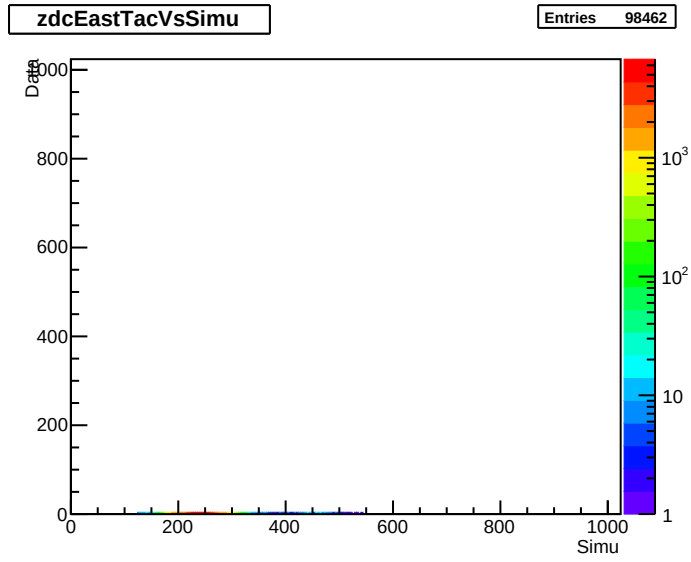

vpdWestNHits
Entries2858874

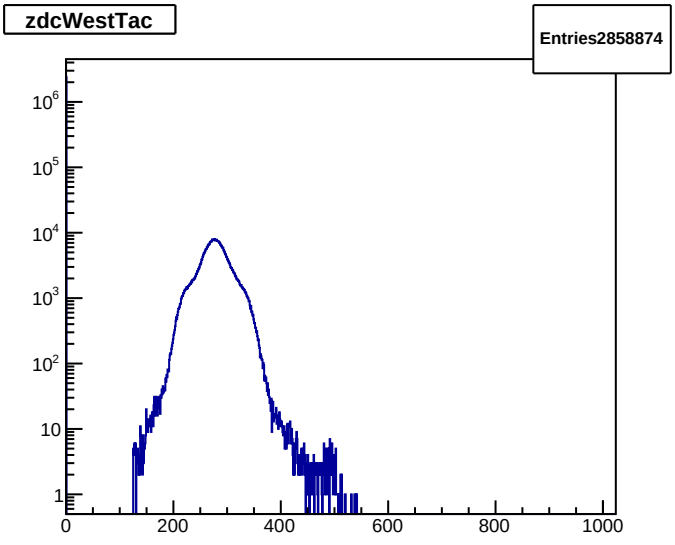

vpdWestNHitsVsSimu
Entries 1772941

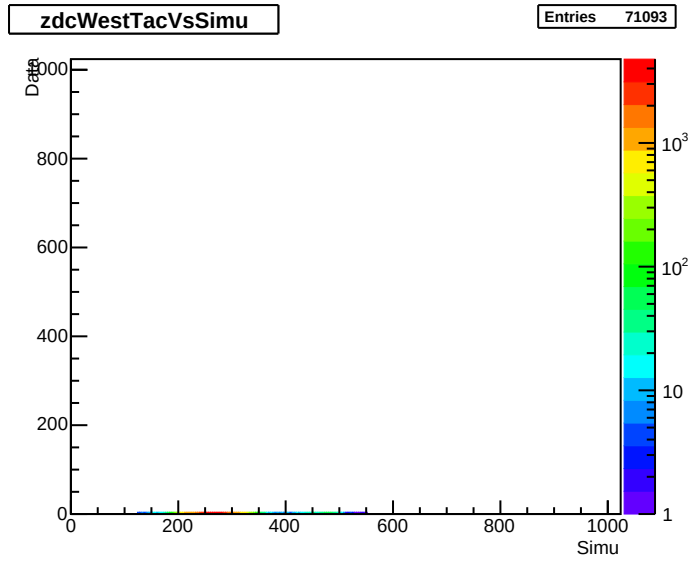

vpdWestTacSum
Entries2858874

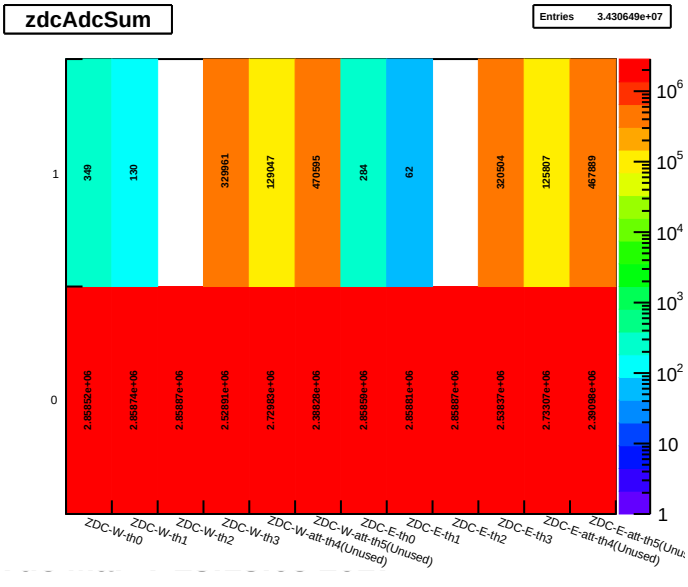

vpdWestTacSumVsSimu
Entries 1878251
Data
Simu

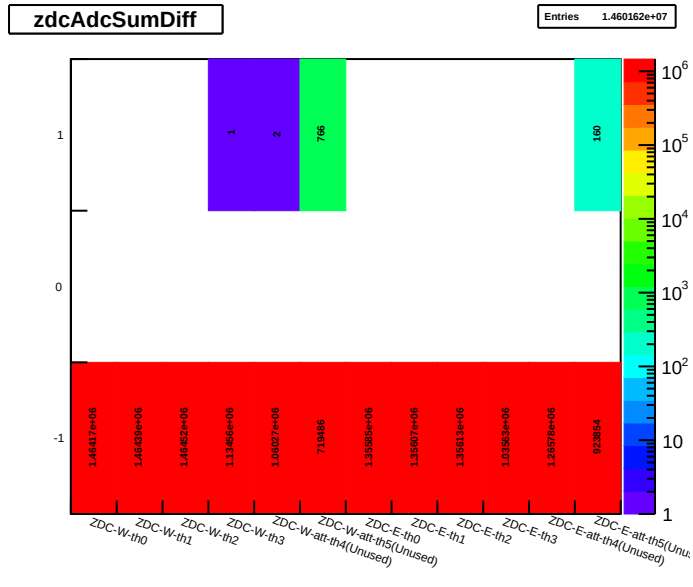

zdcEastTac
Entries2858874

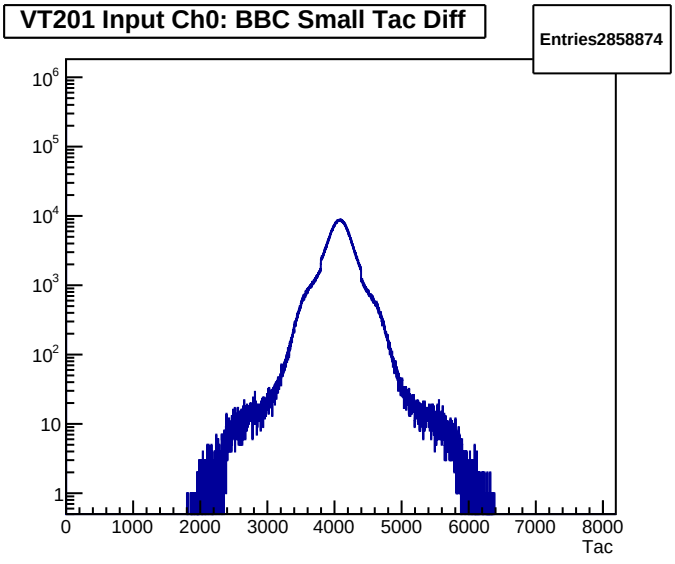

zdcEastTacVsSimu
Entries 98462
Data
Simu

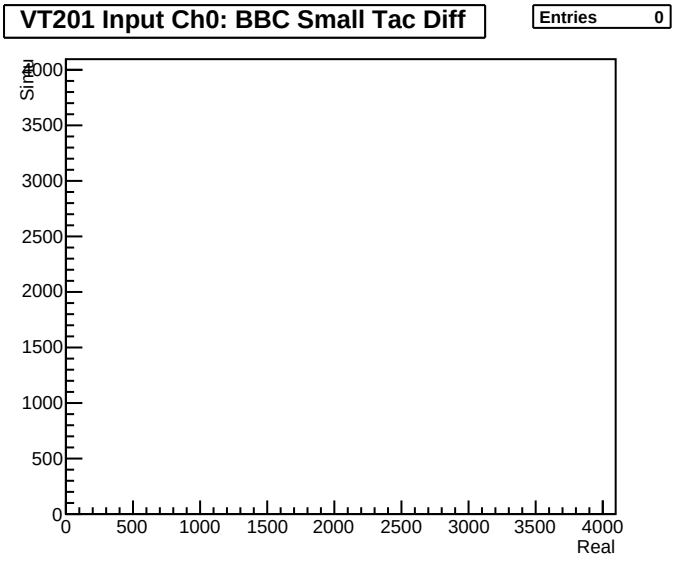

zdcWestTac
Entries2858874

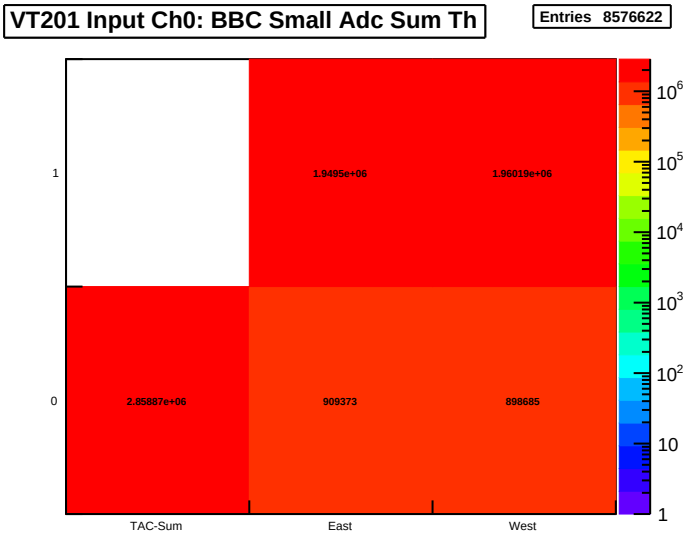

zdcWestTacVsSimu
Entries 71093
Data
Simu

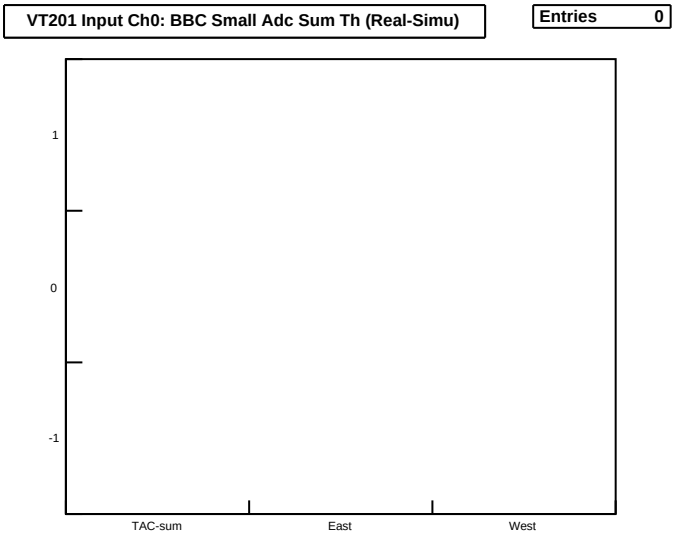

zdcAdcSum
Entries 3.430649e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

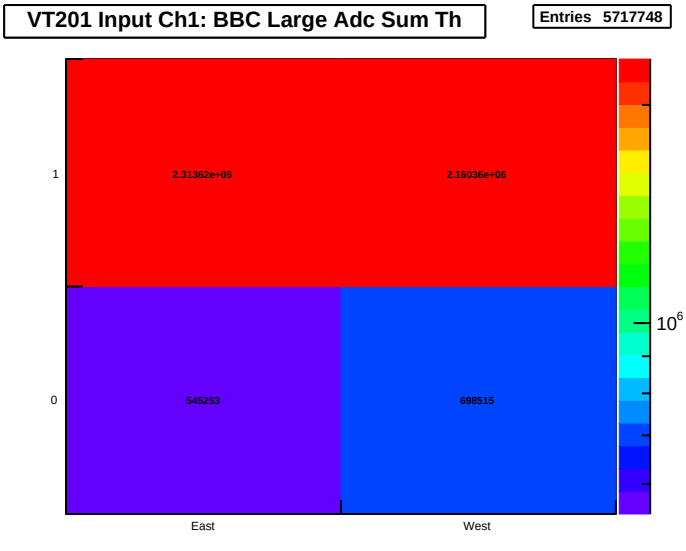

zdcAdcSumDiff
Entries 1.460162e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

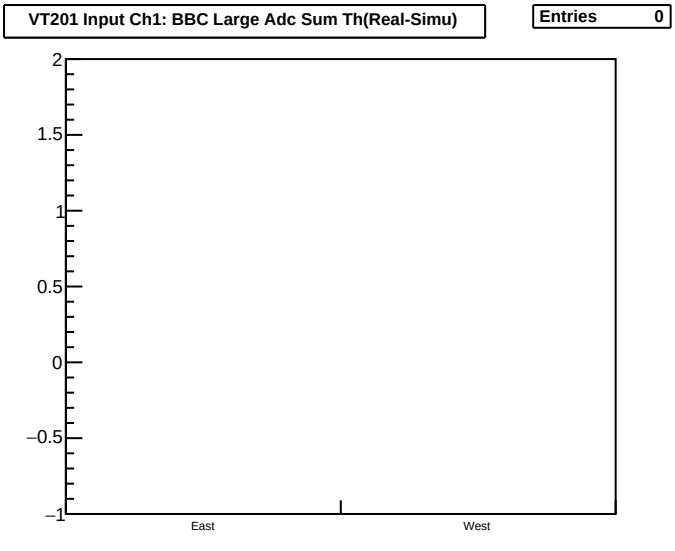

VT201 Input Ch0: BBC Small Tac Diff
Entries2858874
Tac


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

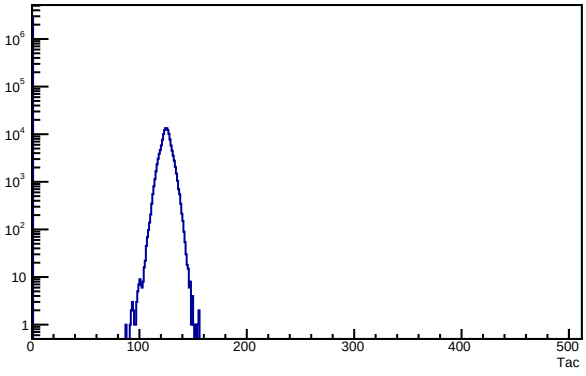

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 8576622
1.9495e+06
1.96019e+06
2.85887e+06
909373
898685
TAC-Sum
East
West


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

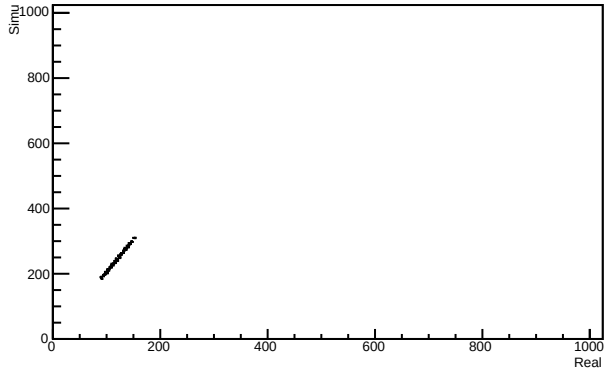

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 5717748
2.31362e+06
2.16036e+06
545253
698515
East
West


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

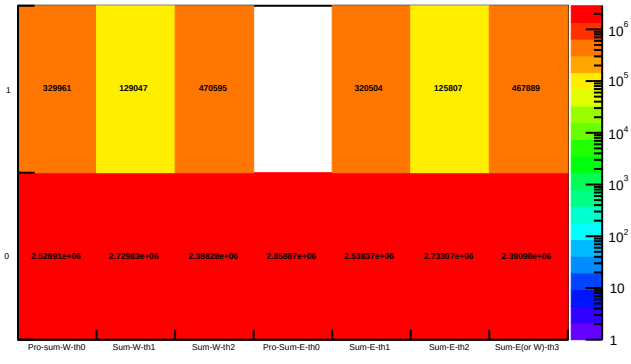
VT201 Input Ch2: ZDC Tac Diff



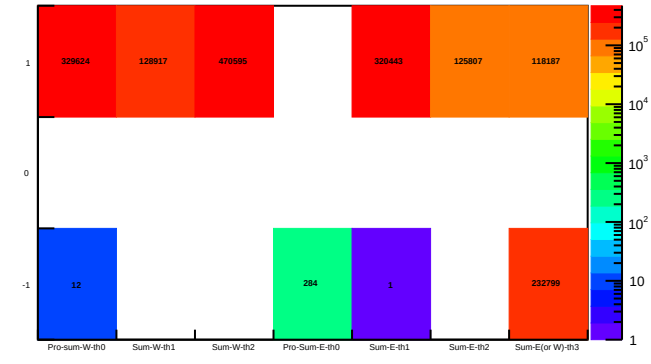
VT201 Input Ch2: ZDC Tac Diff



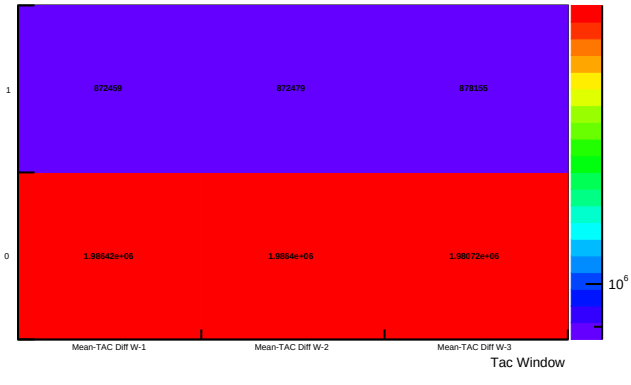
VT201 Input Ch2: ZDC Adc Sum Th



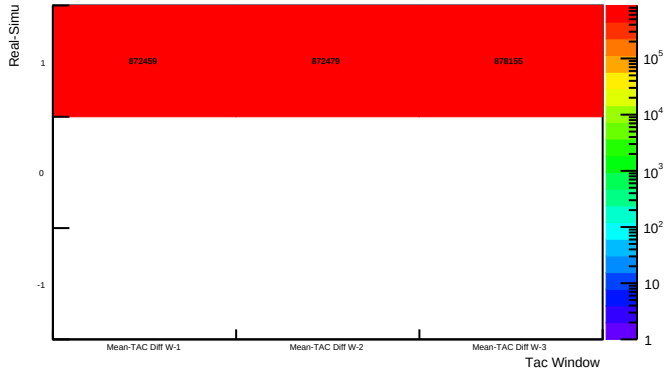
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



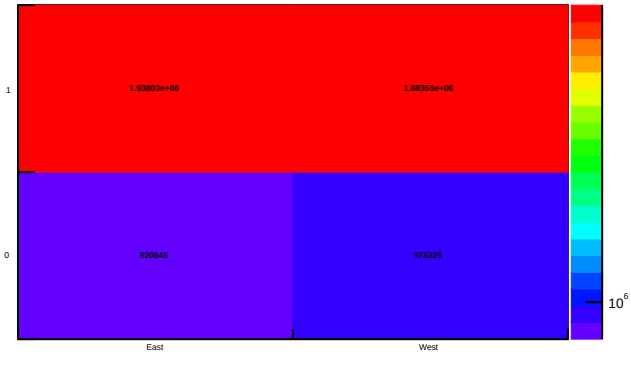
VT201 Input Ch4: VPD Tac Diff



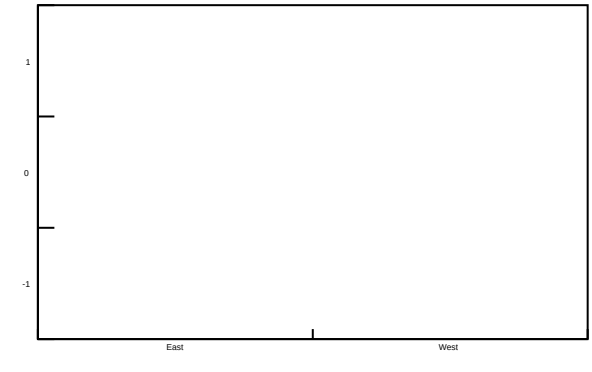
VT201 Input Ch4: VPD Tac Diff

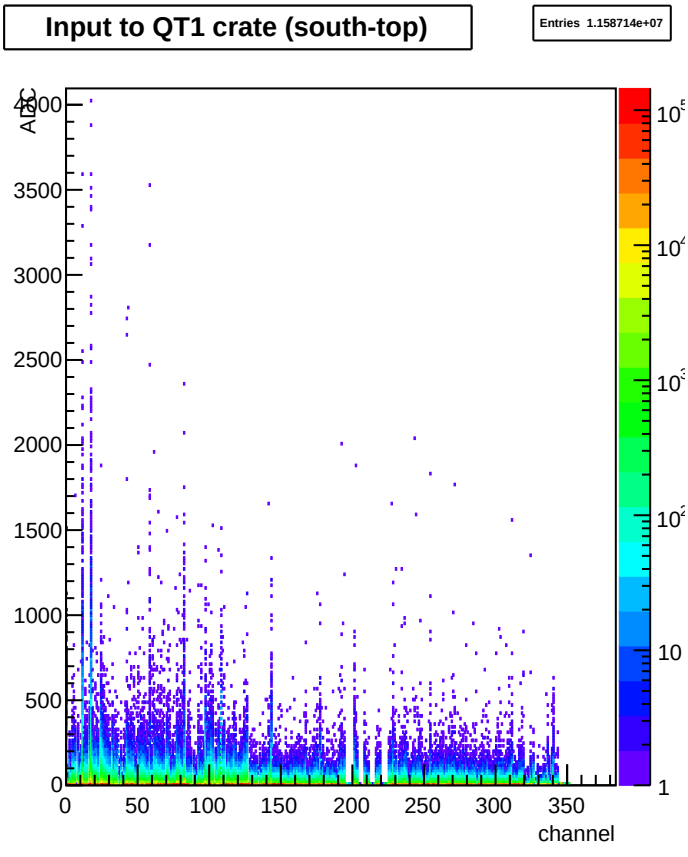


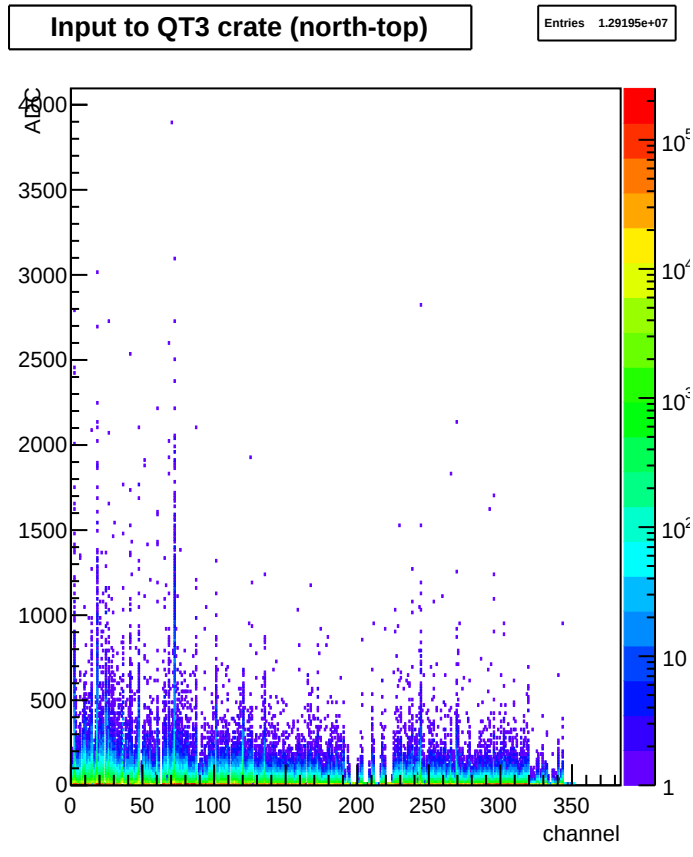
VT201 Input Ch4: VPD Adc Sum Th

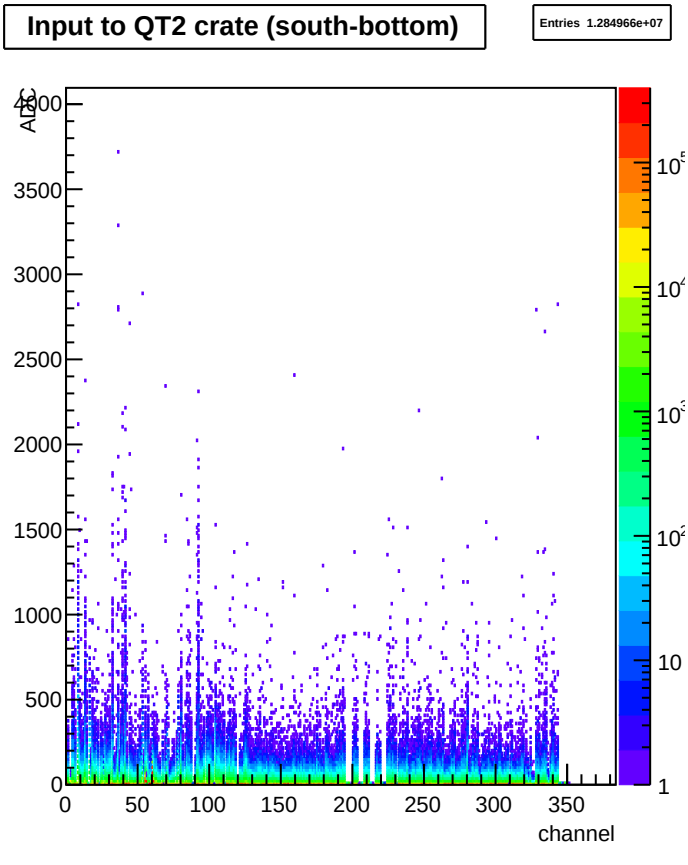


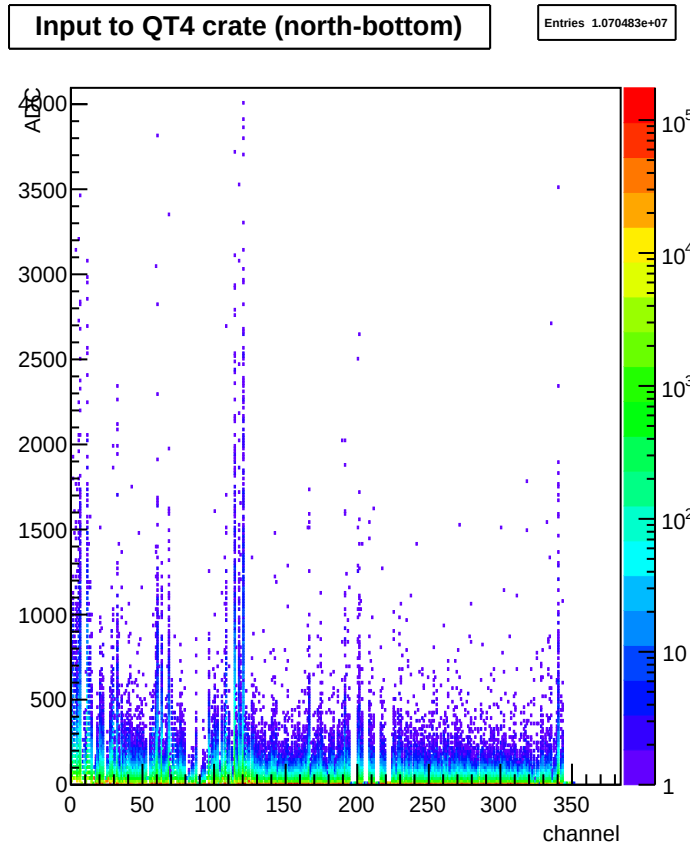
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

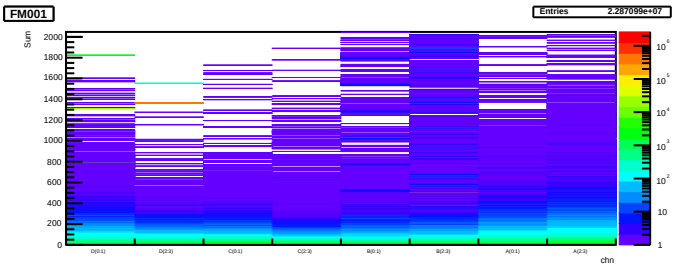


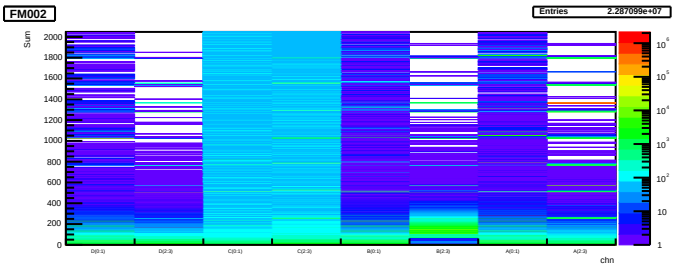

Input to QT1 crate (south-top)
Entries 1.158714e+07
ADC
channel

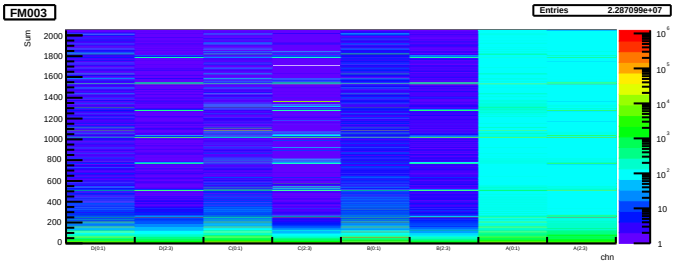

Input to QT3 crate (north-top)
Entries 1.29195e+07
ADC
channel

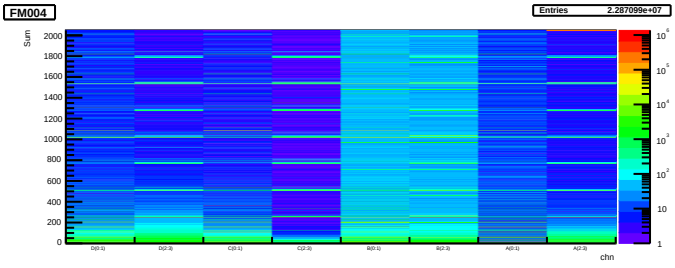

Input to QT2 crate (south-bottom)
Entries 1.284966e+07
ADC
channel

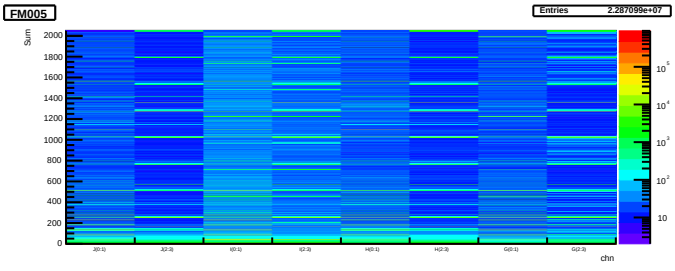

Input to QT4 crate (north-bottom)
Entries 1.070483e+07
ADC
channel

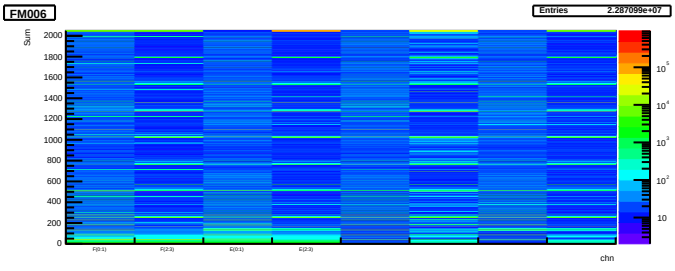

FM001
Entries 2.287099e+07
Sum
chn

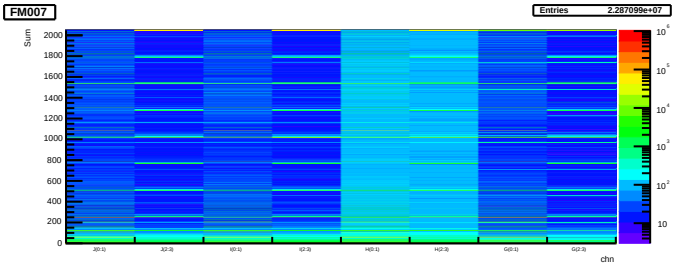

FM002
Entries 2.287099e+07
Sum
chn

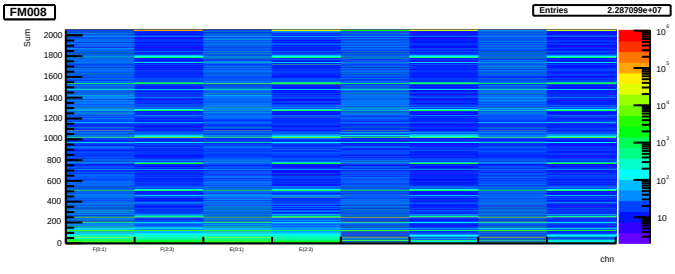

FM003
Entries 2.287099e+07
Sum
chn

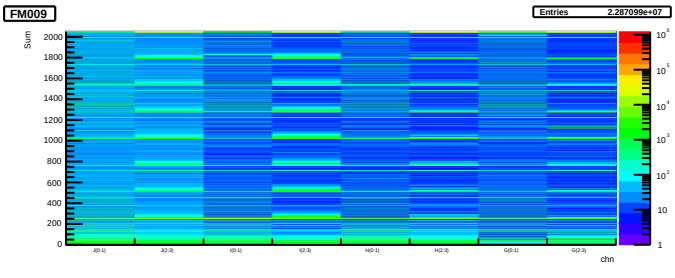

FM004
Entries 2.287099e+07
Sum
chn

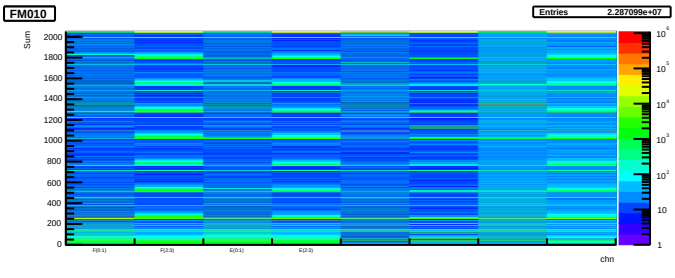

FM005
Entries 2.287099e+07
Sum
chn

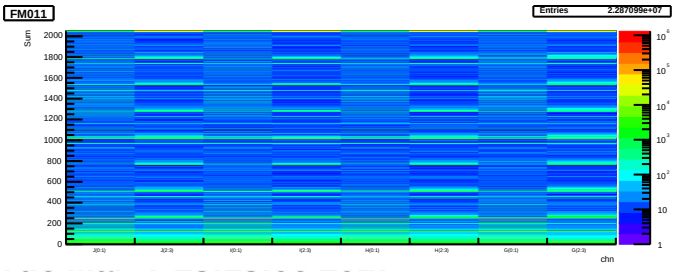

FM006
Entries 2.287099e+07
Sum
chn

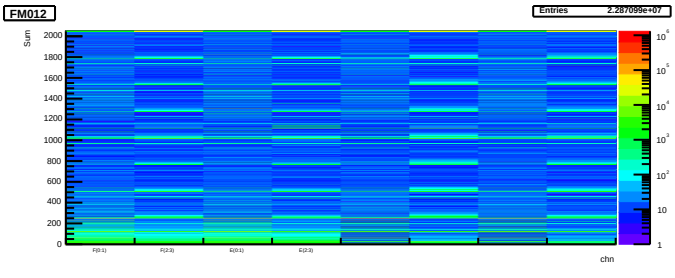

FM007
Entries 2.287099e+07
Sum
chn

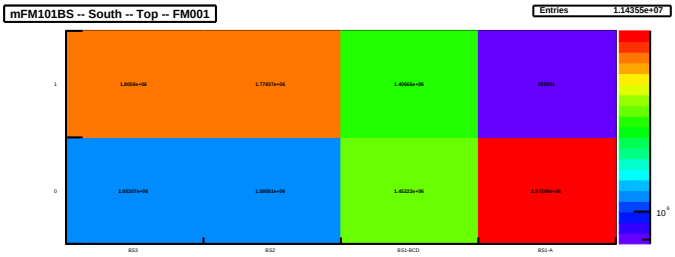

FM008
Entries 2.287099e+07
Sum
chn

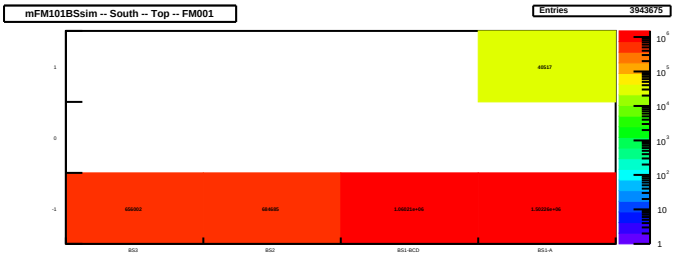

FM009
Entries 2.287099e+07
Sum
chn

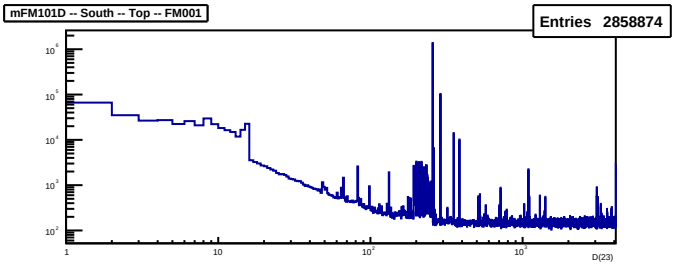

FM010
Entries 2.287099e+07
Sum
chn

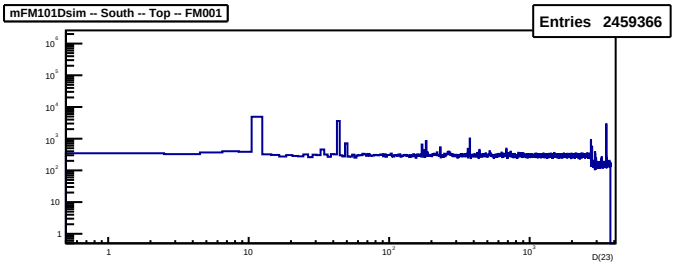

FM011
Entries 2.287099e+07
Sum
chn

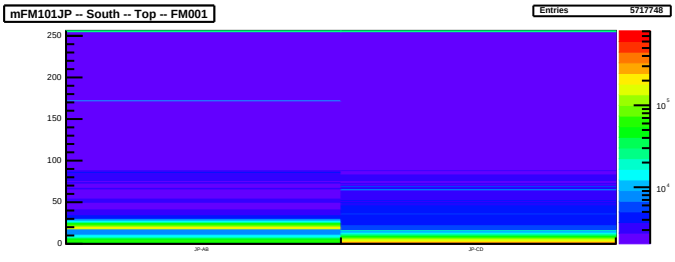

FM012
Entries 2.287099e+07
Sum
chn

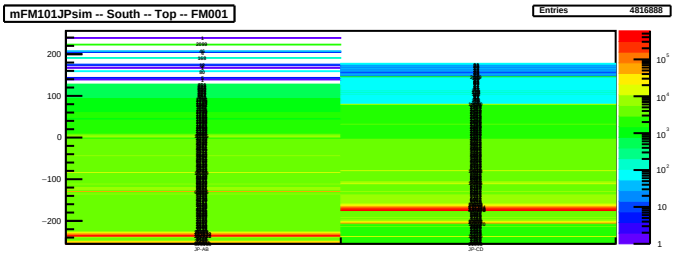

mFM101BS -- South -- Top -- FM001
Entries 1.14355e+07

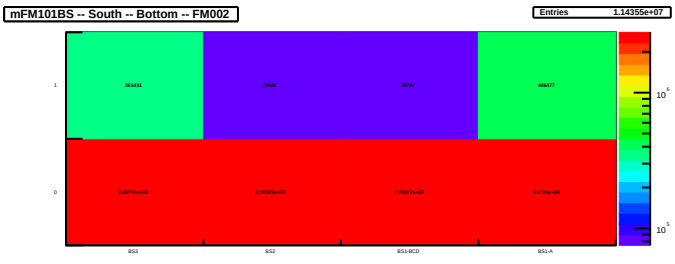

mFM101BSsim -- South -- Top -- FM001
Entries 3943675

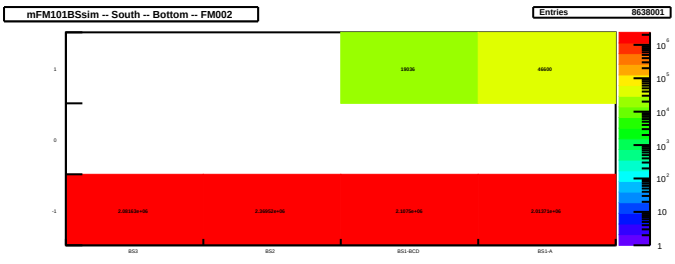

mFM101D -- South -- Top -- FM001
Entries 2858874
D(23)

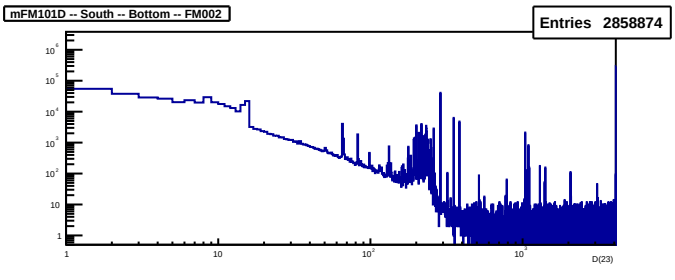

mFM101Dsim -- South -- Top -- FM001
Entries 2459366
D(23)

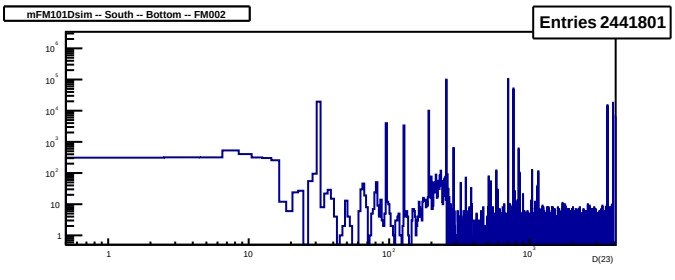

mFM101JP -- South -- Top -- FM001
Entries 5717748

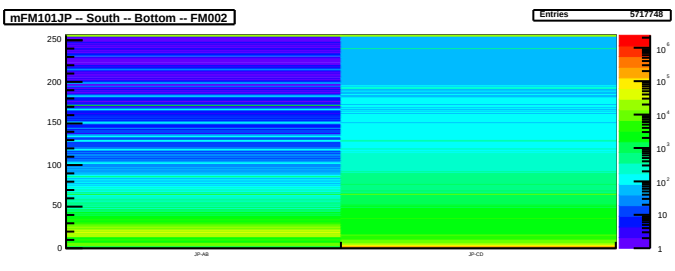

mFM101JPsim -- South -- Top -- FM001
Entries 4816888

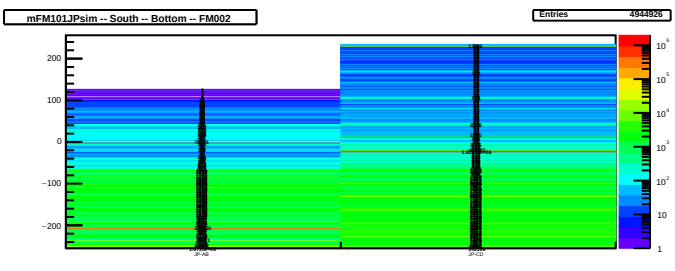

mFM101BS -- South -- Bottom -- FM002
Entries 1.14355e+07

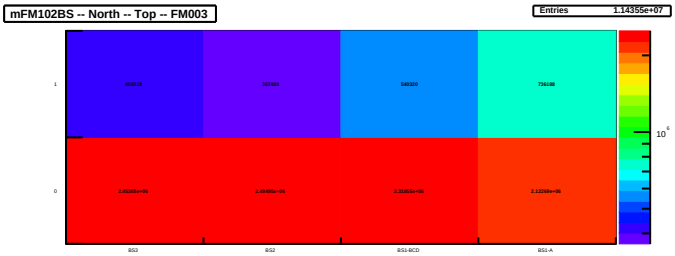

mFM101BSsim -- South -- Bottom -- FM002
Entries 8638001

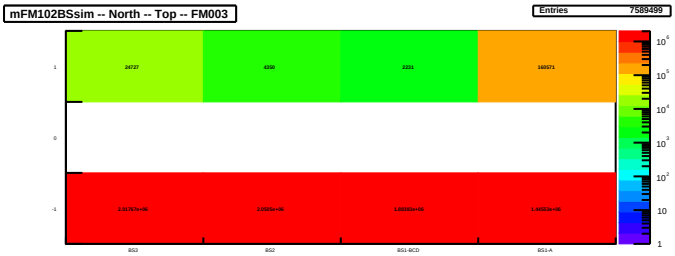

mFM101D -- South -- Bottom -- FM002
Entries 2858874
D(23)

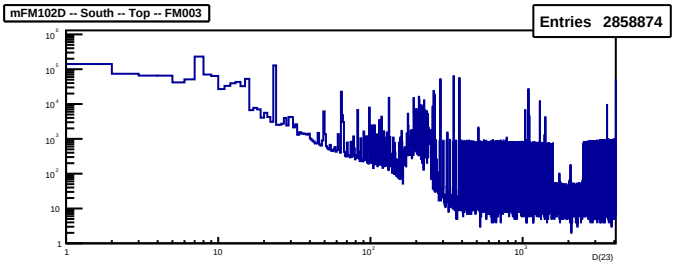

mFM101Dsim -- South -- Bottom -- FM002
Entries 2441801
D(23)

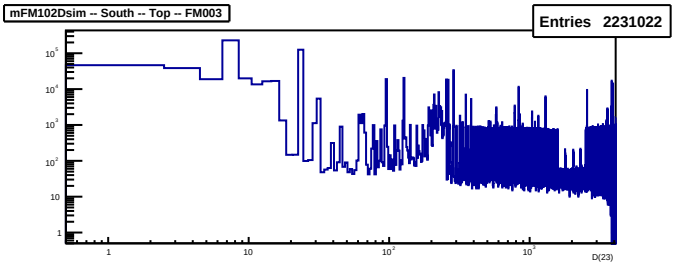

mFM101JP -- South -- Bottom -- FM002
Entries 5717748

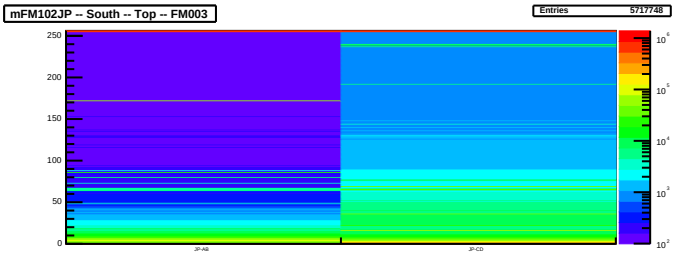

mFM101JPsim -- South -- Bottom -- FM002
Entries 4944926

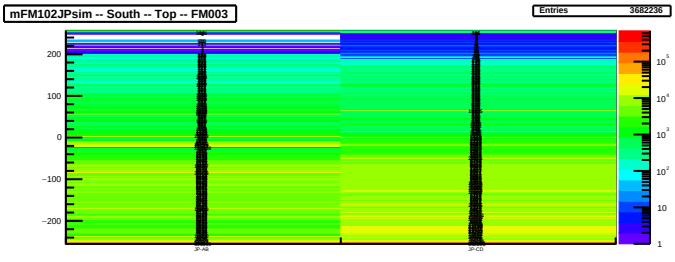

mFM102BS -- North -- Top -- FM003
Entries 1.14355e+07

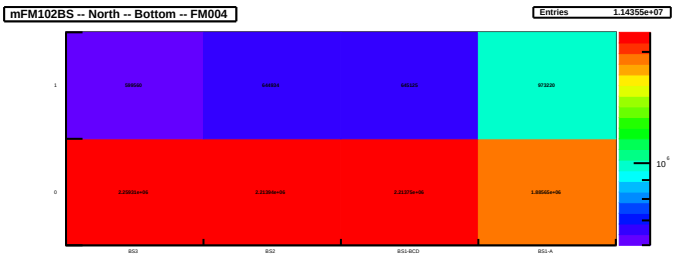

mFM102BSsim -- North -- Top -- FM003
Entries 7589499

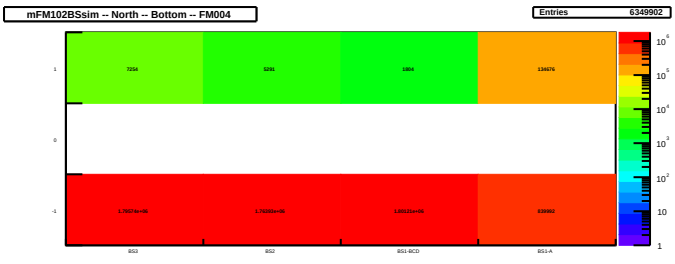

mFM102D -- South -- Top -- FM003
Entries 2858874
D(23)

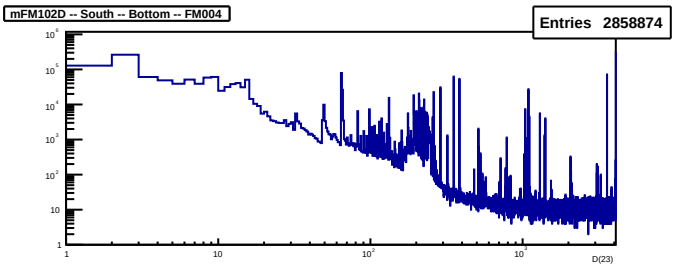

mFM102Dsim -- South -- Top -- FM003
Entries 2231022
D(23)

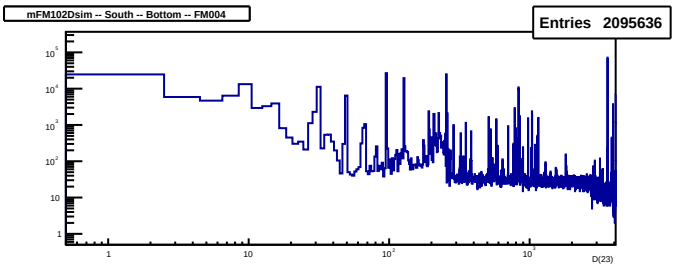

mFM102JP -- South -- Top -- FM003
Entries 5717748

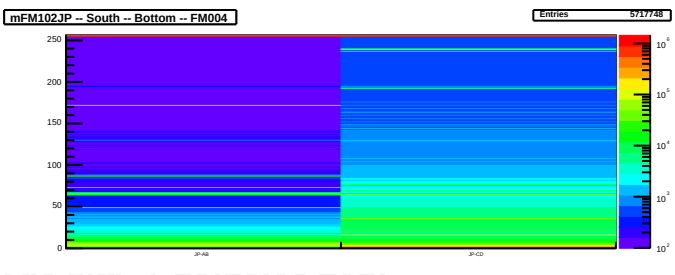

mFM102JPsim -- South -- Top -- FM003
Entries 3682236

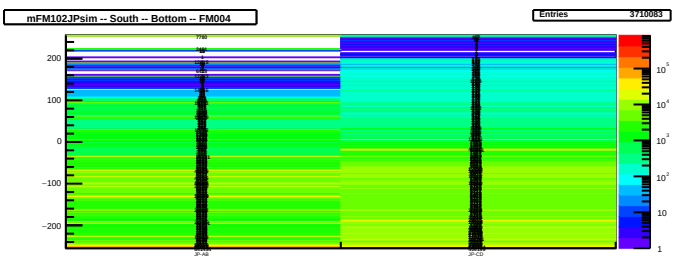

mFM102BS -- North -- Bottom -- FM004
Entries 1.14355e+07

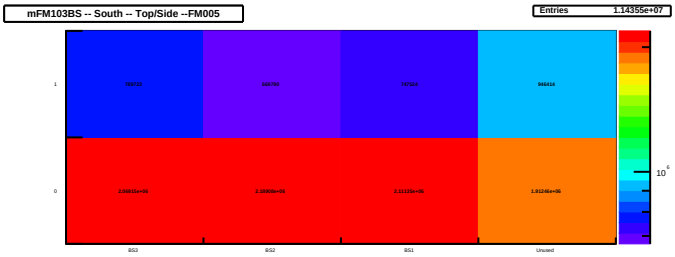

mFM102BSsim -- North -- Bottom -- FM004
Entries 6349902

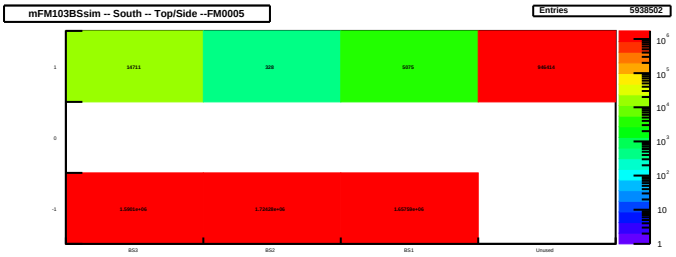

mFM102D -- South -- Bottom -- FM004
Entries 2858874
D(23)

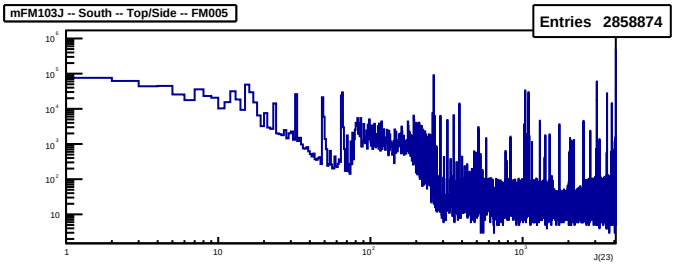

mFM102Dsim -- South -- Bottom -- FM004
Entries 2095636
D(23)

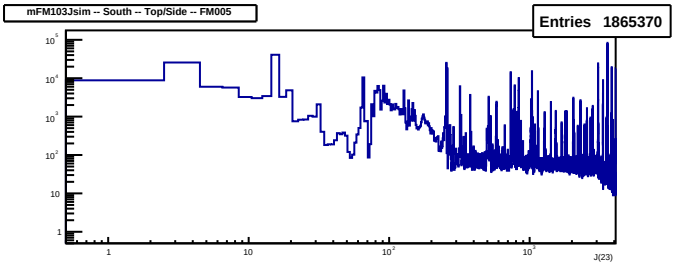

mFM102JP -- South -- Bottom -- FM004
Entries 5717748

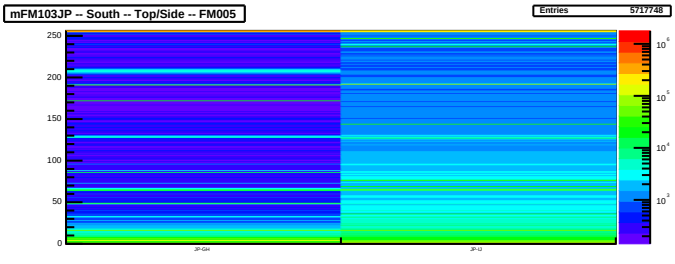

mFM102JPsim -- South -- Bottom -- FM004
Entries 3710083

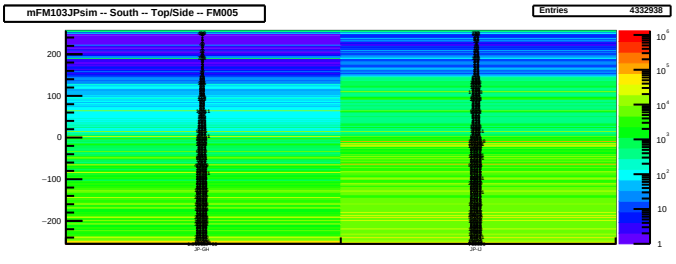

mFM103BS -- South -- Top/Side --FM005
Entries 1.14355e+07

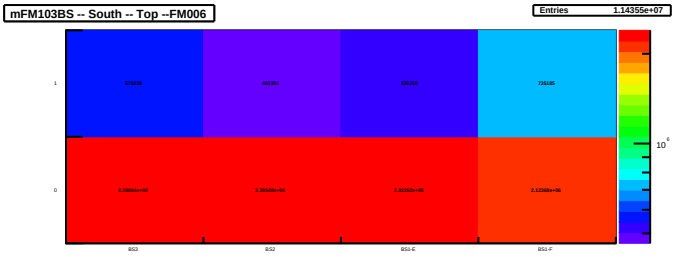

mFM103BSsim -- South -- Top/Side --FM0005
Entries 5938502

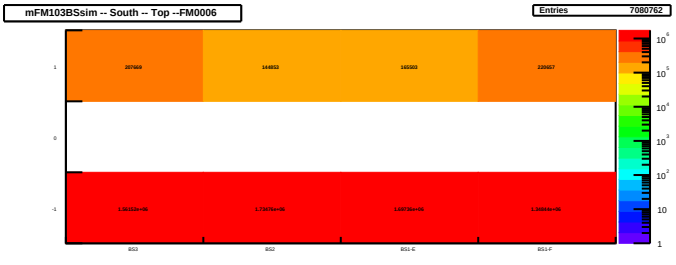

mFM103J -- South -- Top/Side -- FM005
Entries 2858874
J(23)

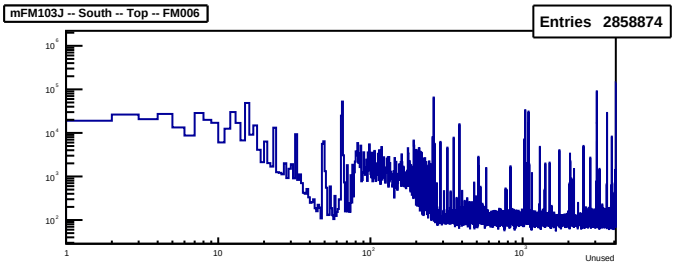

mFM103Jsim -- South -- Top/Side -- FM005
Entries 1865370
J(23)

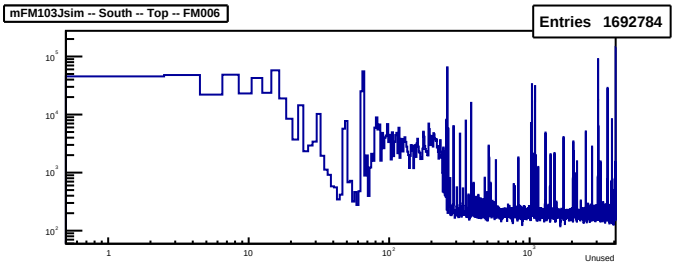

mFM103JP -- South -- Top/Side -- FM005
Entries 5717748

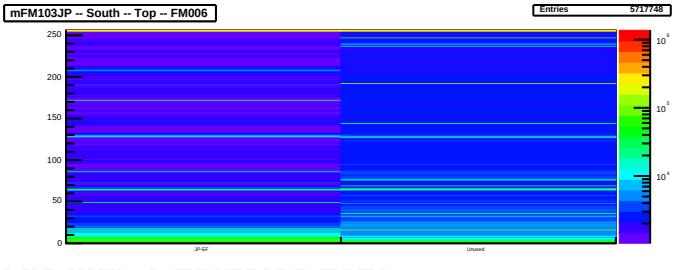

mFM103JPsim -- South -- Top/Side -- FM005
Entries 4332938

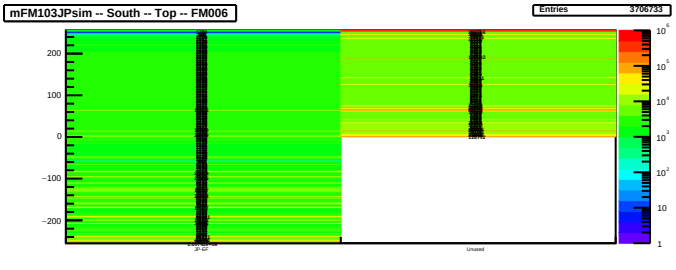

mFM103BS -- South -- Top --FM006
Entries 1.14355e+07

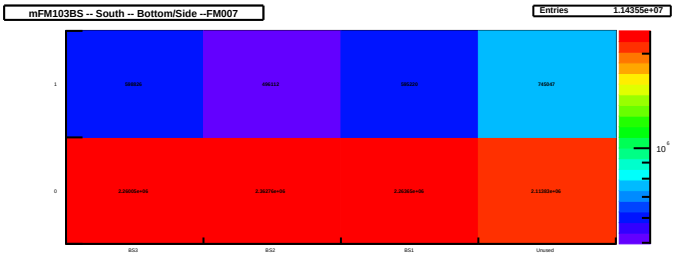

mFM103BSsim -- South -- Top --FM0006
Entries 7080762

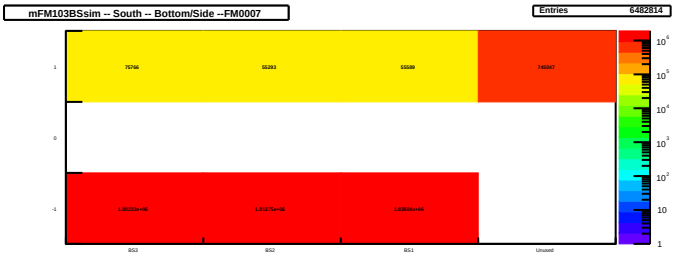

mFM103J -- South -- Top -- FM006
Entries 2858874
Unused

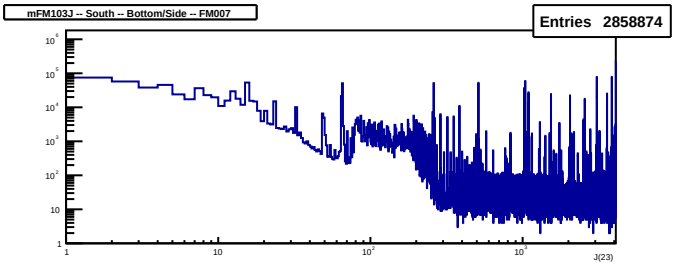

mFM103Jsim -- South -- Top -- FM006
Entries 1692784
Unused

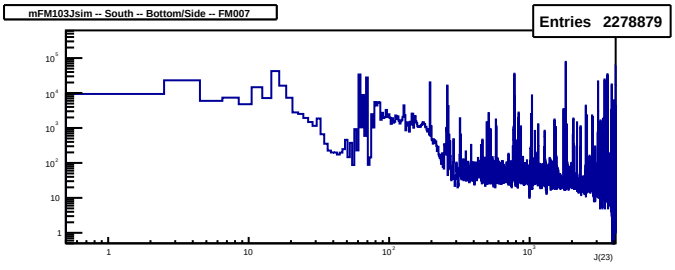

mFM103JP -- South -- Top -- FM006
Entries 5717748

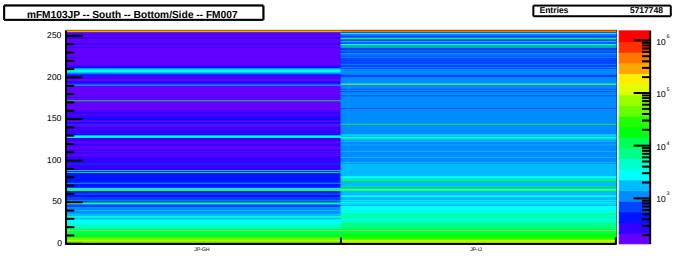

mFM103JPsim -- South -- Top -- FM006
Entries 3706733

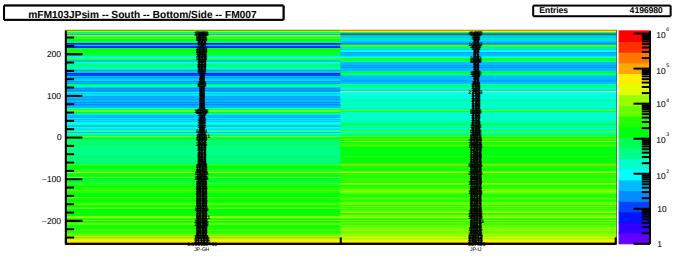

mFM103BS -- South -- Bottom/Side --FM007
Entries 1.14355e+07

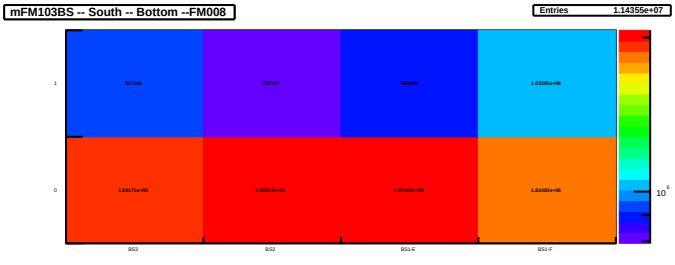

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 6482814


mFM103J -- South -- Bottom/Side -- FM007
Entries 2858874
J(23)

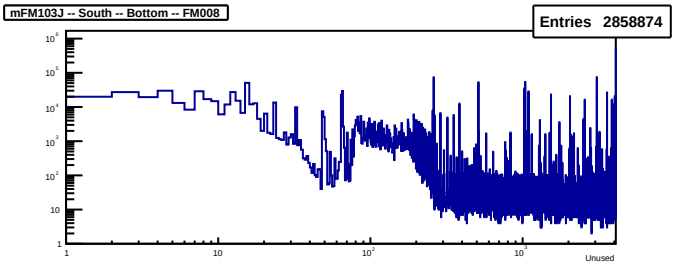

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 2278879
J(23)

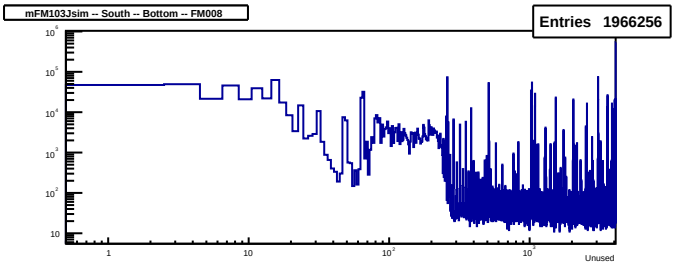

mFM103JP -- South -- Bottom/Side -- FM007
Entries 5717748

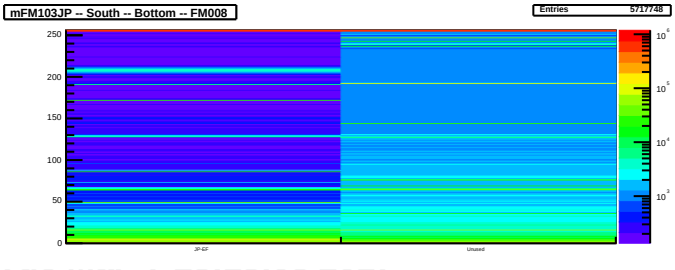

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 4196980

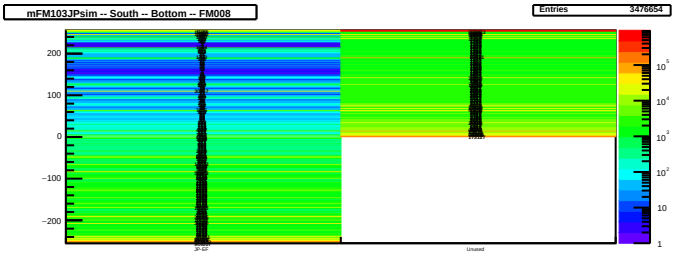

mFM103BS -- South -- Bottom --FM008
Entries 1.14355e+07

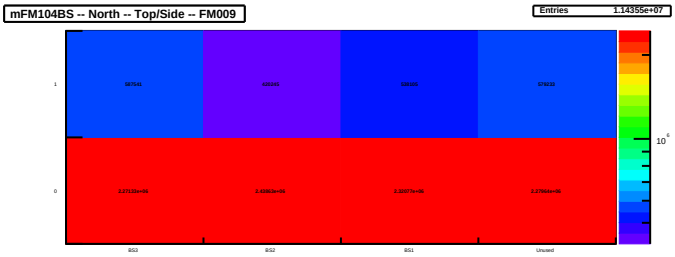
mFM103BSsim -- South -- Bottom --FM0008
Entries 5887430

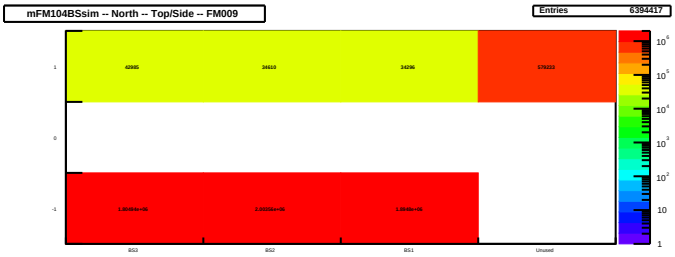

mFM103J -- South -- Bottom -- FM008
Entries 2858874
Unused

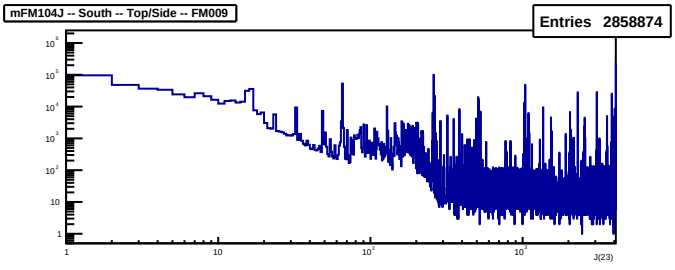

mFM103Jsim -- South -- Bottom -- FM008
Entries 1966256
Unused

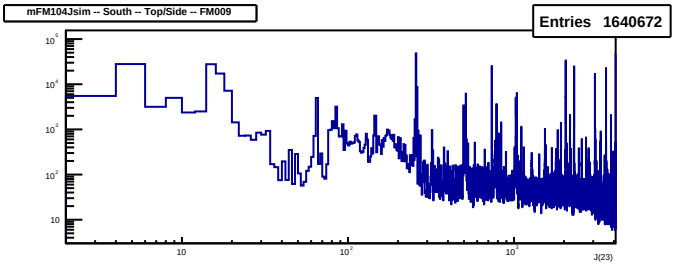

mFM103JP -- South -- Bottom -- FM008
Entries 5717748

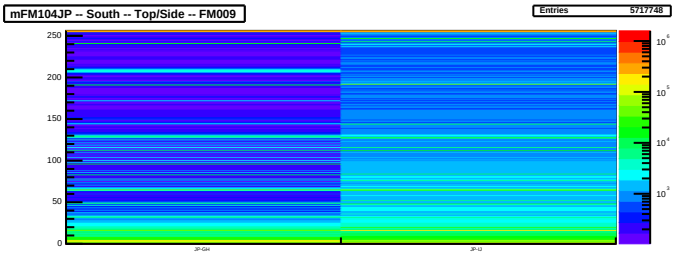

mFM103JPsim -- South -- Bottom -- FM008
Entries 3476654

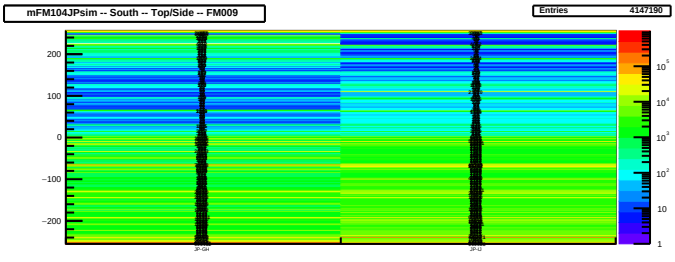

mFM104BS -- North -- Top/Side -- FM009
Entries 1.14355e+07

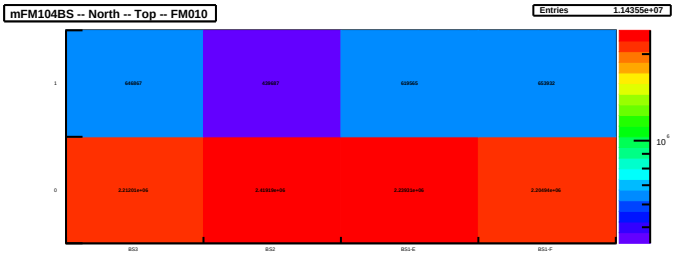

mFM104BSsim -- North -- Top/Side -- FM009
Entries 6394417

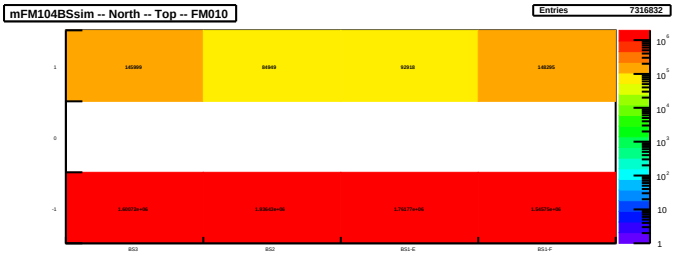

mFM104J -- South -- Top/Side -- FM009
Entries 2858874
J(23)

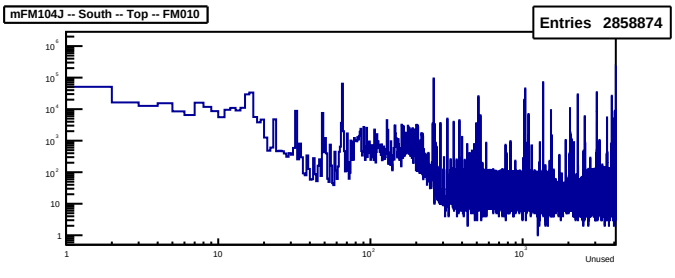

mFM104Jsim -- South -- Top/Side -- FM009
Entries 1640672
J(23)

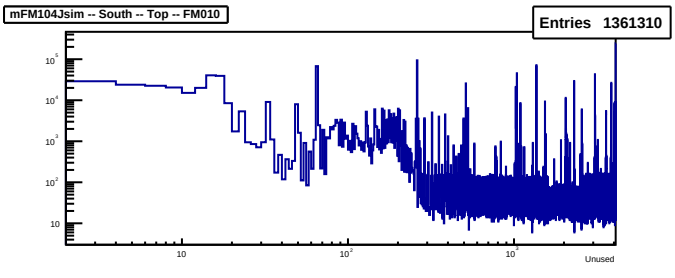

mFM104JP -- South -- Top/Side -- FM009
Entries 5717748

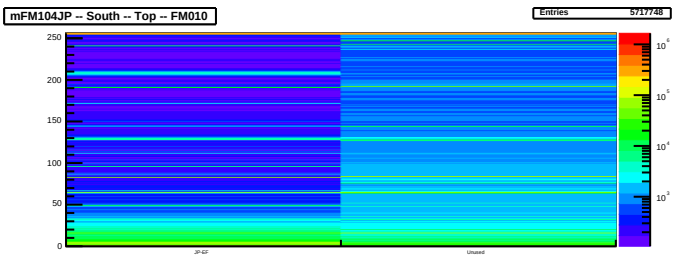

mFM104JPsim -- South -- Top/Side -- FM009
Entries 4147190

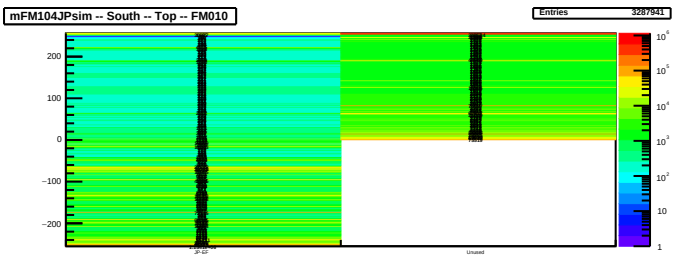

mFM104BS -- North -- Top -- FM010
Entries 1.14355e+07

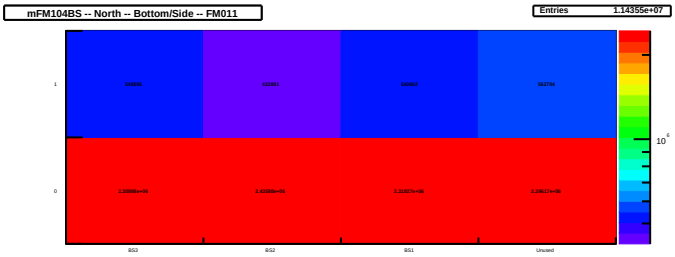

mFM104BSsim -- North -- Top -- FM010
Entries 7316832

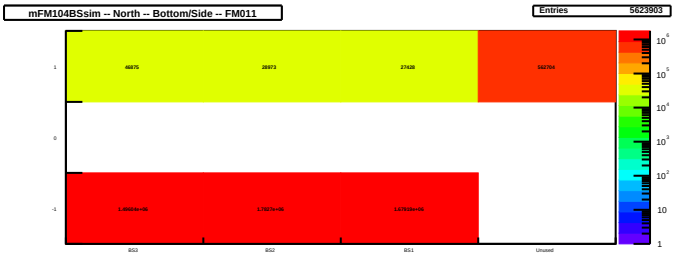

mFM104J -- South -- Top -- FM010
Entries 2858874
Unused

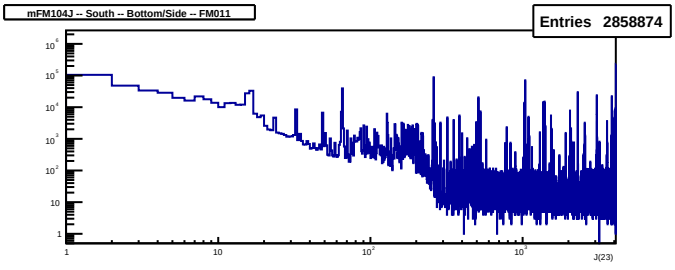

mFM104Jsim -- South -- Top -- FM010
Entries 1361310
Unused

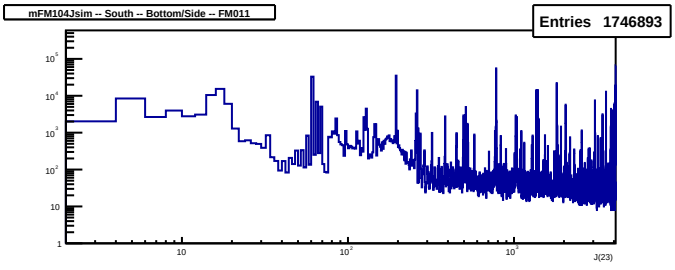

mFM104JP -- South -- Top -- FM010
Entries 5717748

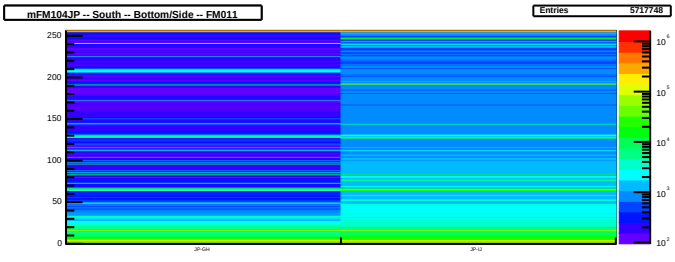

mFM104JPsim -- South -- Top -- FM010
Entries 3287941

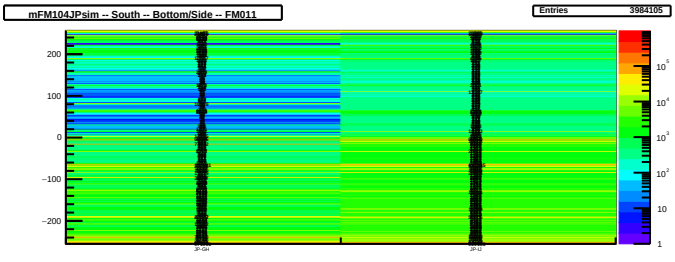

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.14355e+07

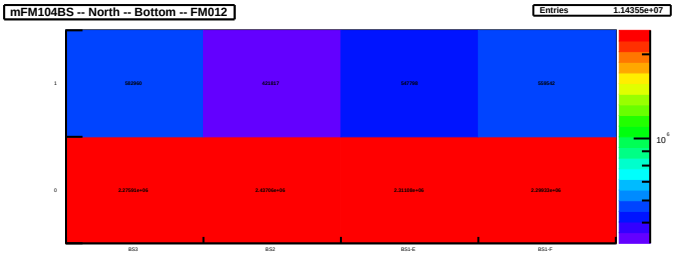

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 5623903

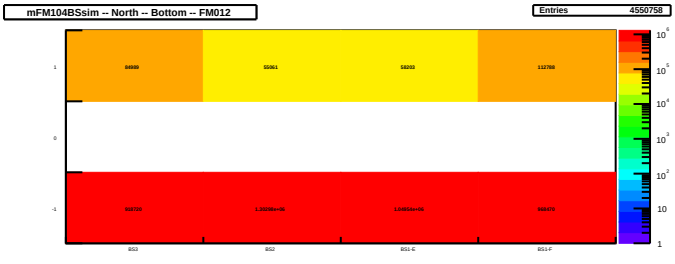

mFM104J -- South -- Bottom/Side -- FM011
Entries 2858874
J(23)

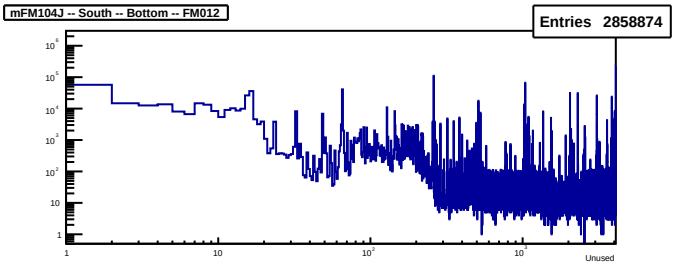

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1746893
J(23)

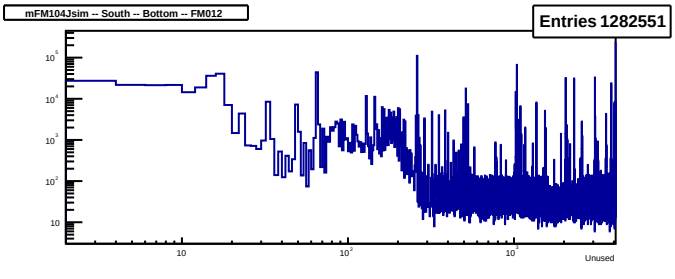

mFM104JP -- South -- Bottom/Side -- FM011
Entries 5717748

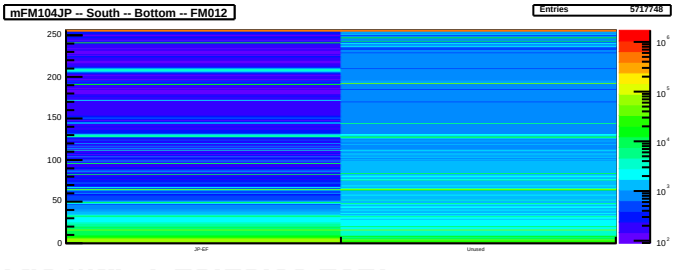

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3984105

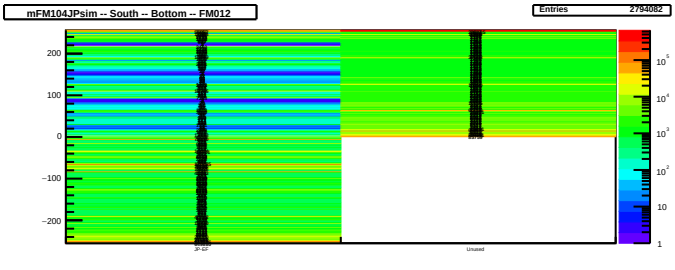

mFM104BS -- North -- Bottom -- FM012
Entries 1.14355e+07

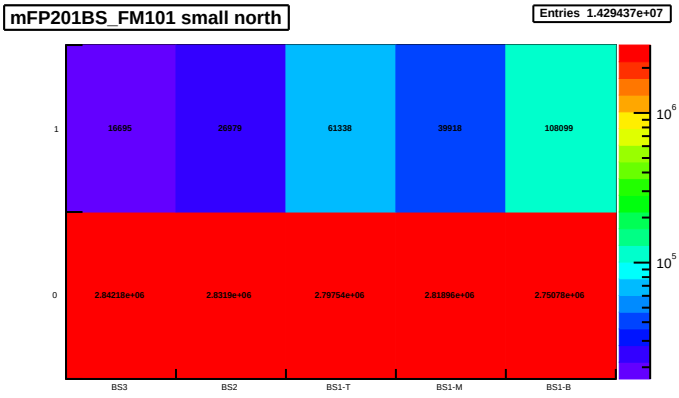

mFM104BSsim -- North -- Bottom -- FM012
Entries 4550758

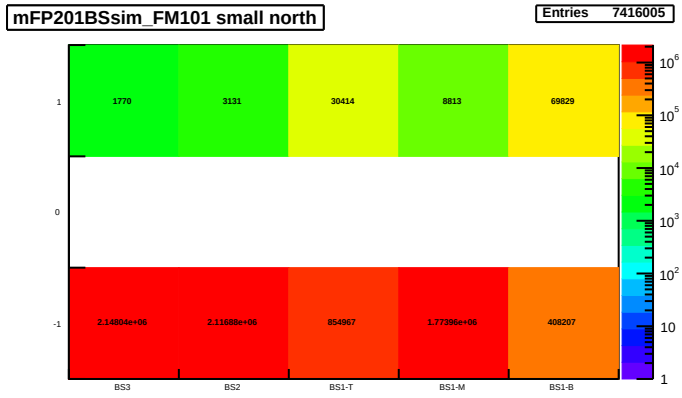

mFM104J -- South -- Bottom -- FM012
Entries 2858874
Unused

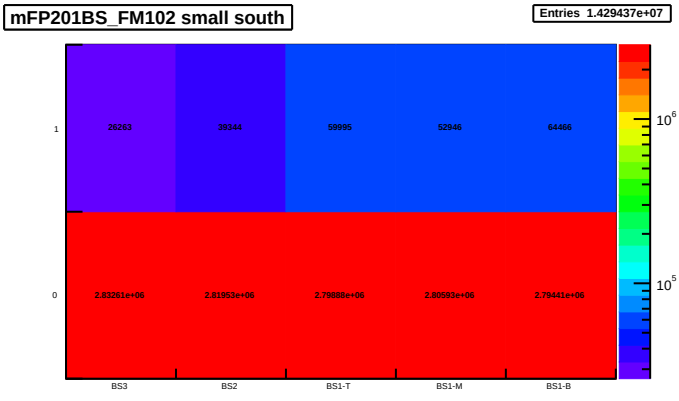

mFM104Jsim -- South -- Bottom -- FM012
Entries 1282551
Unused

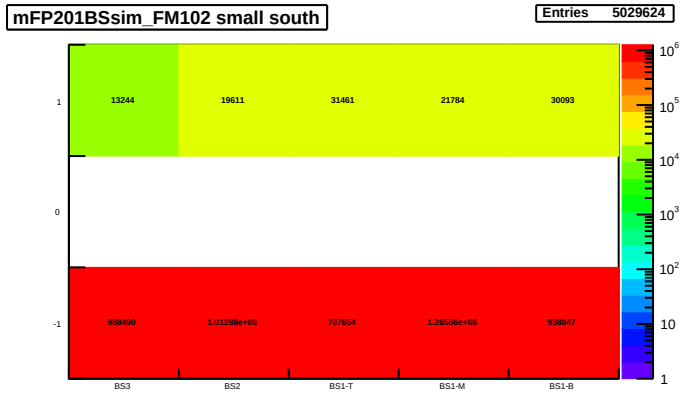

mFM104JP -- South -- Bottom -- FM012
Entries 5717748

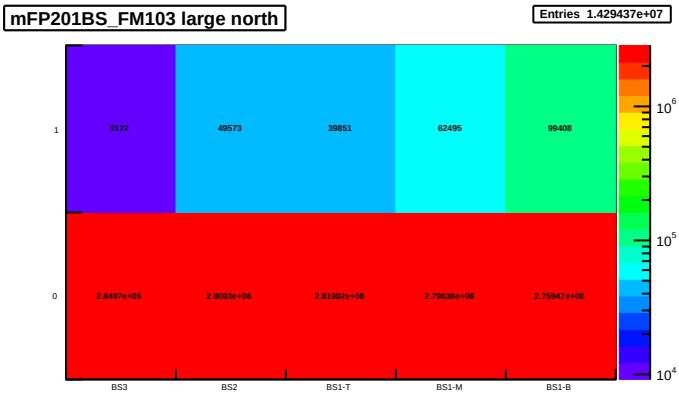

mFM104JPsim -- South -- Bottom -- FM012
Entries 2794082

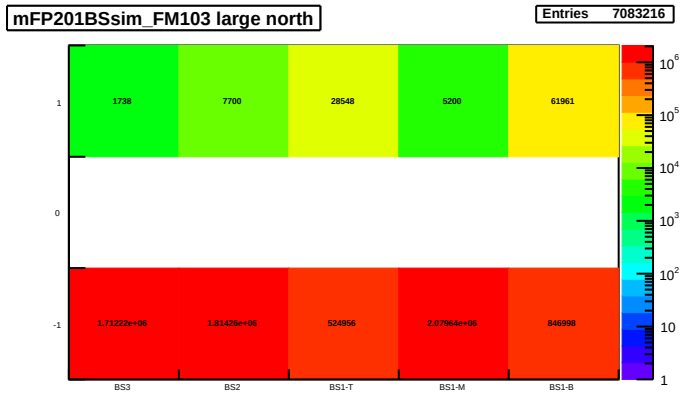

mFP201BS_FM101 small north
Entries 1.429437e+07
1
0
16695
26979
61338
39918
108099
2.84218e+06
2.8319e+06
2.79754e+06
2.81896e+06
2.75078e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5

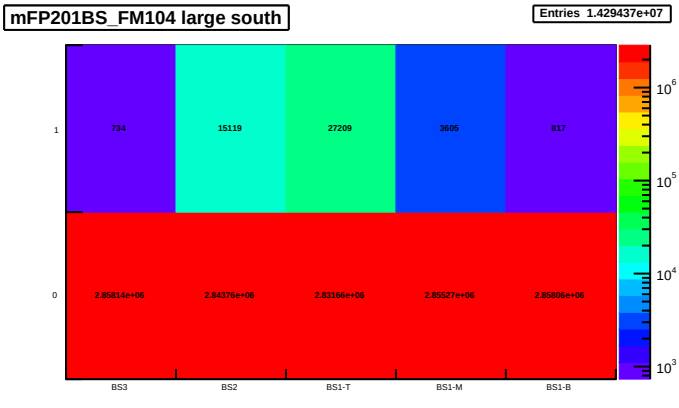

mFP201BSsim_FM101 small north
Entries 7416005
1
0
-1
1770
3131
30414
8813
69829
2.14804e+06
2.11688e+06
854967
1.77396e+06
408207
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

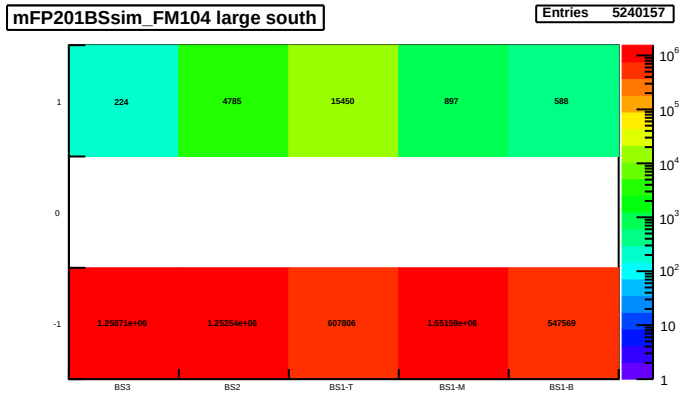

mFP201BS_FM102 small south
Entries 1.429437e+07
1
0
26263
39344
59995
52946
64466
2.83261e+06
2.81953e+06
2.79888e+06
2.80593e+06
2.79441e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5

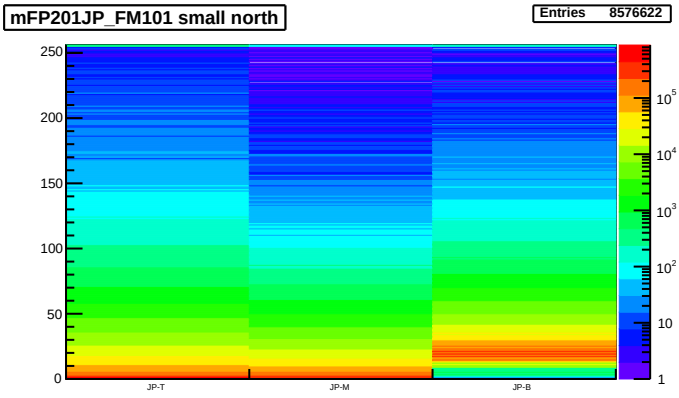

mFP201BSsim_FM102 small south
Entries 5029624
1
0
-1
13244
19611
31461
21784
30093
988490
1.01288e+06
707654
1.26556e+06
938847
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

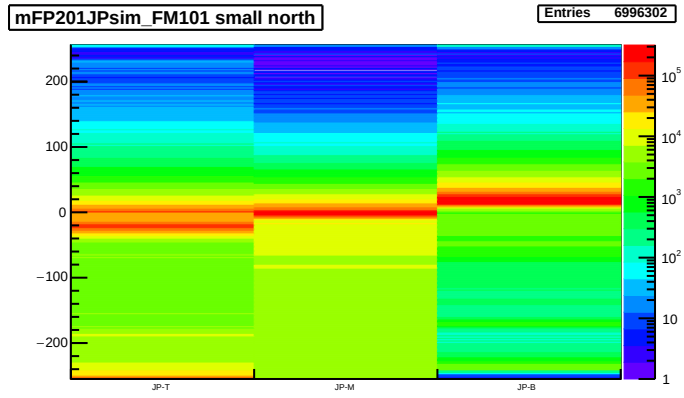

mFP201BS_FM103 large north
Entries 1.429437e+07
1
0
9172
49573
39851
62495
99408
2.8497e+06
2.8093e+06
2.81902e+06
2.79638e+06
2.75947e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4

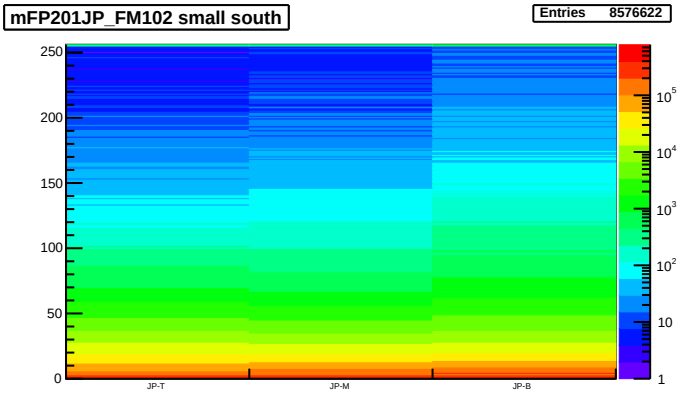

mFP201BSsim_FM103 large north
Entries 7083216
1
0
-1
1738
7700
28548
5200
61961
1.71222e+06
1.81426e+06
524956
2.07964e+06
846998
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

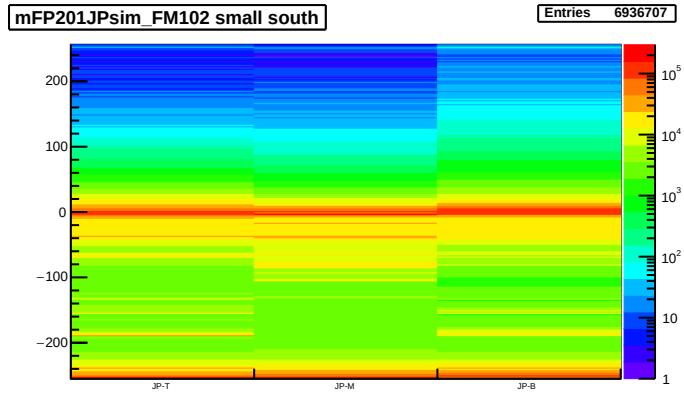

mFP201BS_FM104 large south
Entries 1.429437e+07
1
0
734
15119
27209
3605
817
2.85814e+06
2.84376e+06
2.83166e+06
2.85527e+06
2.85806e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3

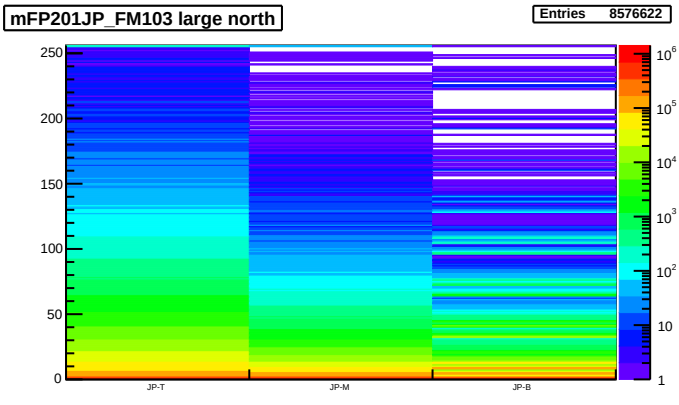

mFP201BSsim_FM104 large south
Entries 5240157
1
0
-1
224
4785
15450
897
588
1.25871e+06
1.25254e+06
607806
1.55159e+06
547569
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

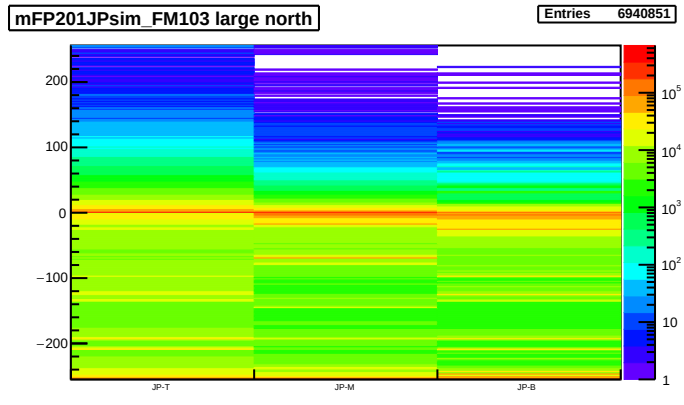

mFP201JP_FM101 small north
Entries 8576622
JP-T
JP-M
JP-B

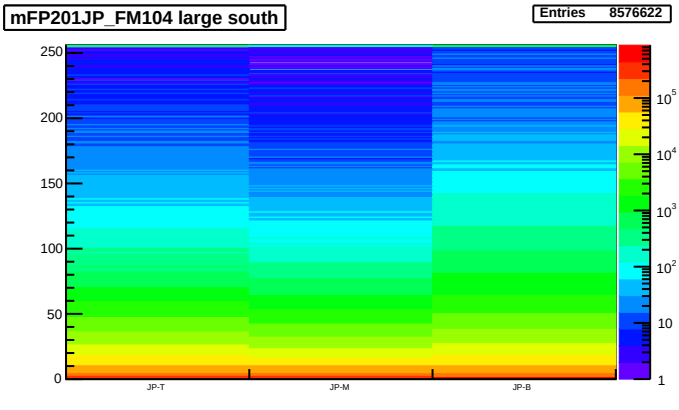

mFP201JPsim_FM101 small north
Entries 6996302
JP-T
JP-M
JP-B

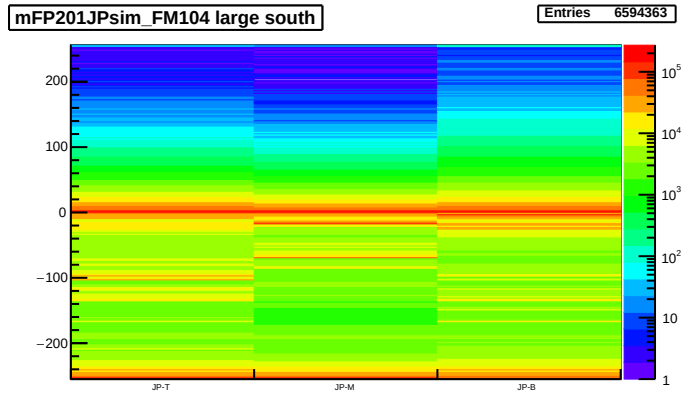

mFP201JP_FM102 small south
Entries 8576622
JP-T
JP-M
JP-B

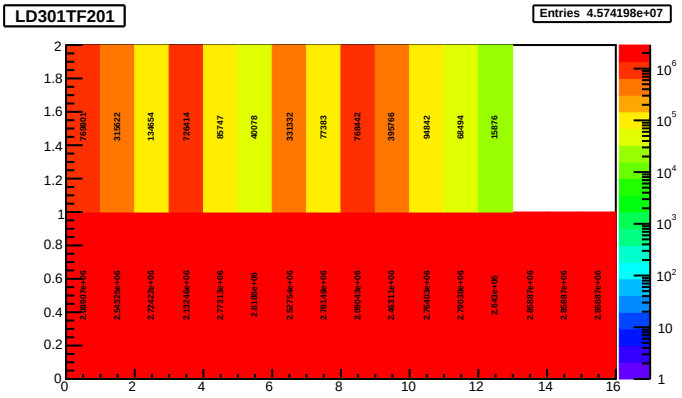

mFP201JPsim_FM102 small south
Entries 6936707
JP-T
JP-M
JP-B

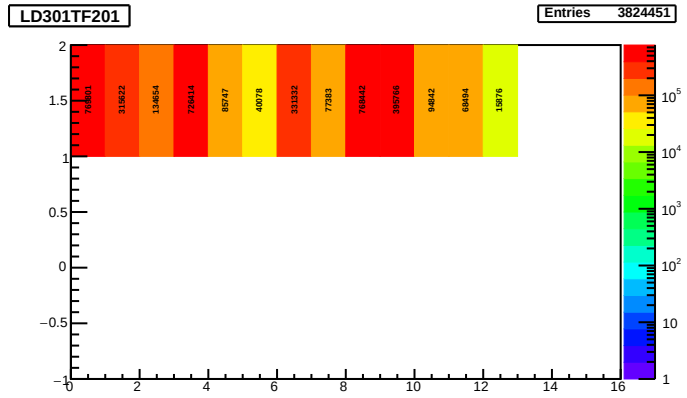

mFP201JP_FM103 large north
Entries 8576622
JP-T
JP-M
JP-B

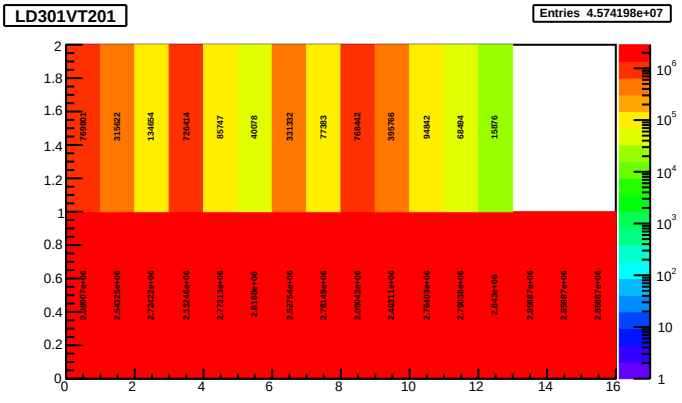

mFP201JPsim_FM103 large north
Entries 6940851
JP-T
JP-M
JP-B

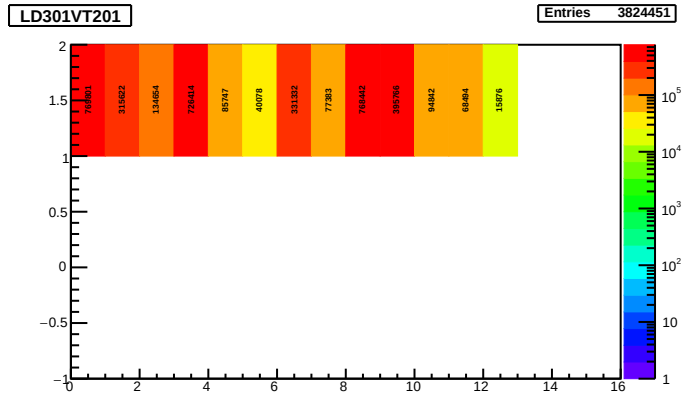

mFP201JP_FM104 large south
Entries 8576622
JP-T
JP-M
JP-B

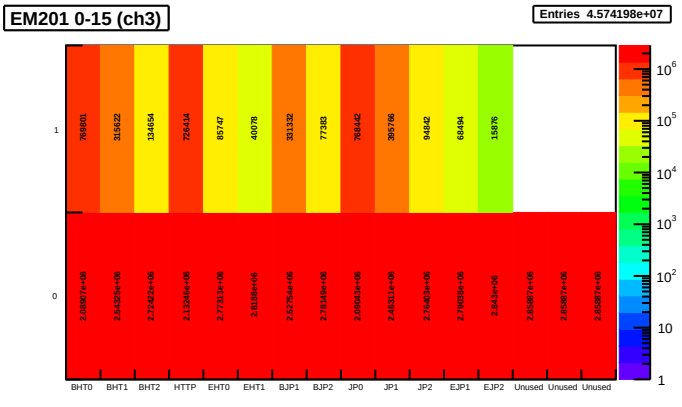

mFP201JPsim_FM104 large south
Entries 6594363
JP-T
JP-M
JP-B

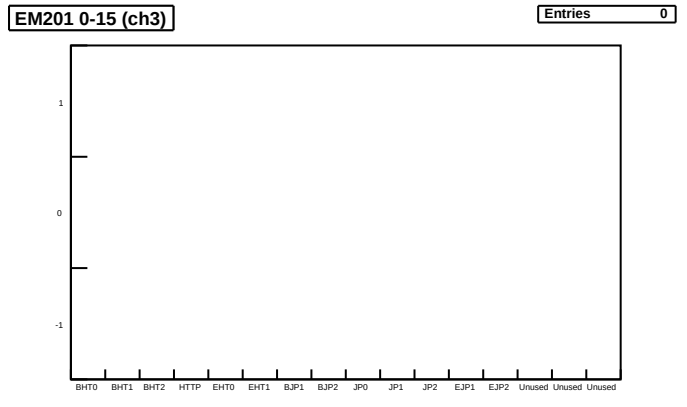

LD301TF201
Entries 4.574198e+07

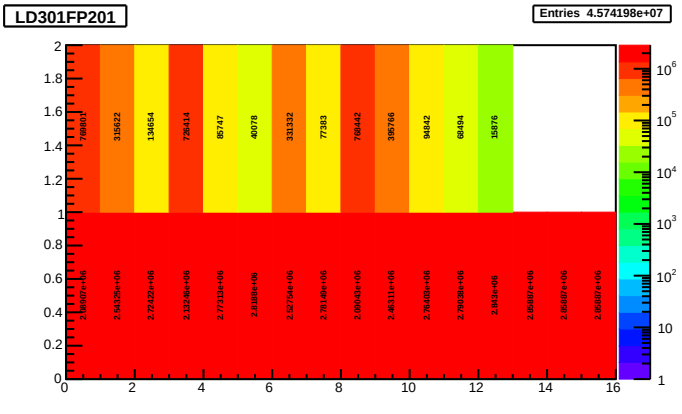

LD301TF201
Entries 3824451

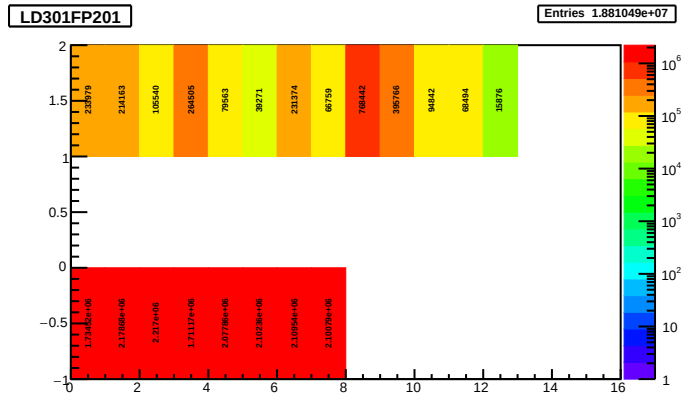

LD301VT201
Entries 4.574198e+07


LD301VT201
Entries 3824451


EM201 0-15 (ch3)
Entries 4.574198e+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 4.574198e+07


LD301FP201
Entries 1.881049e+07