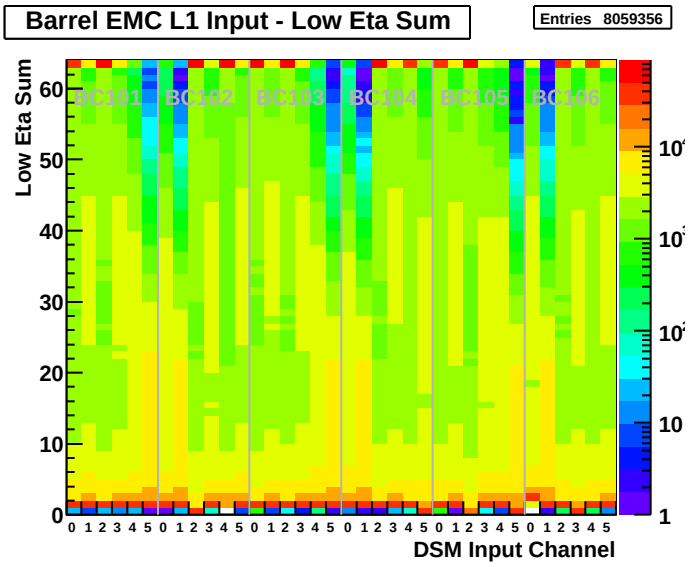
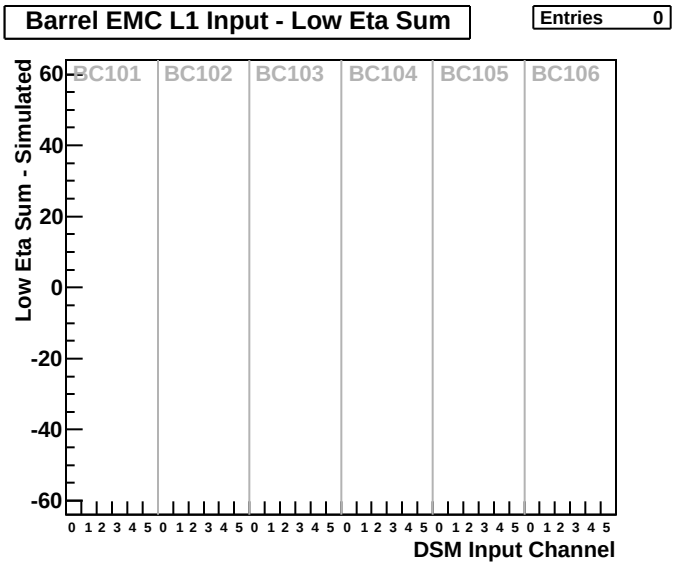
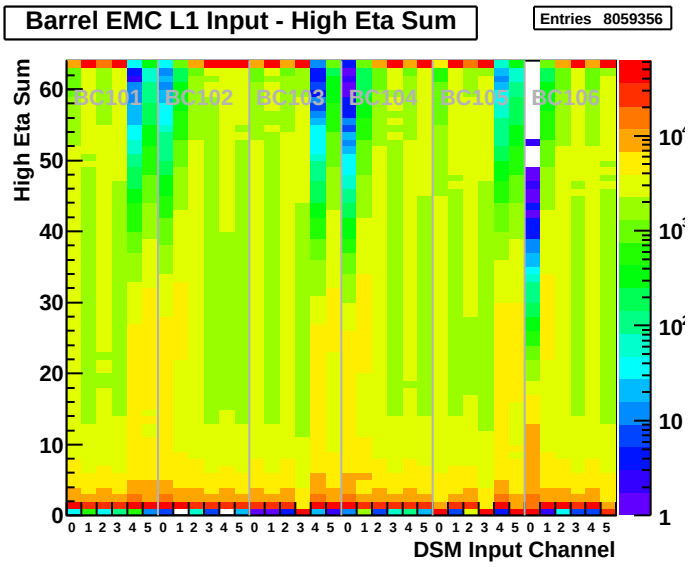
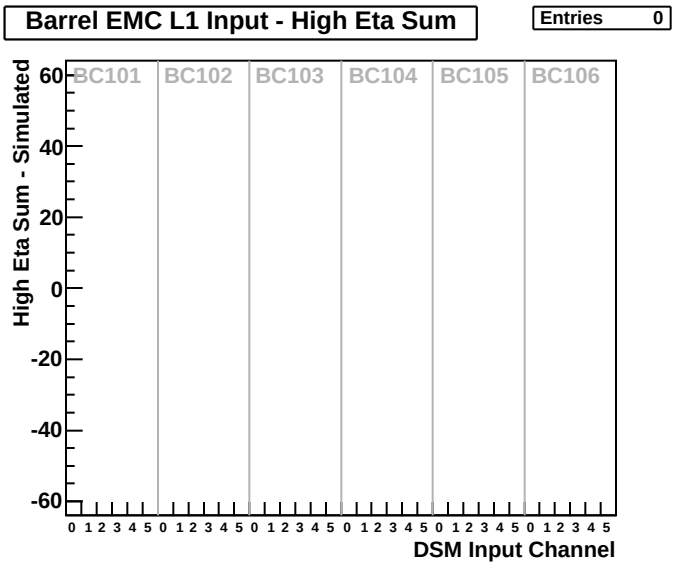
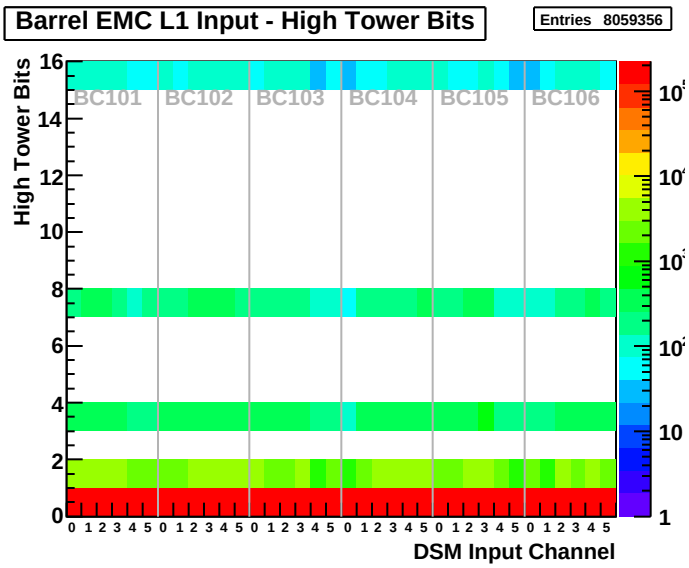
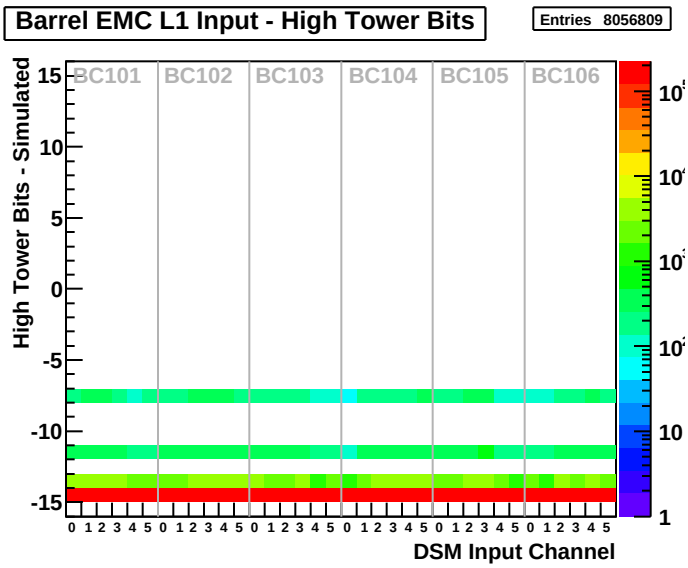

Barrel EMC L1 Input - Low Eta Sum
Entries 8059356
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

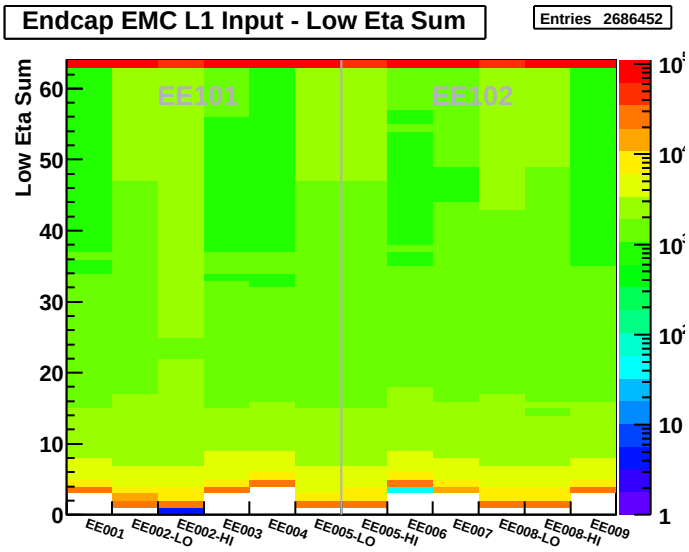

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

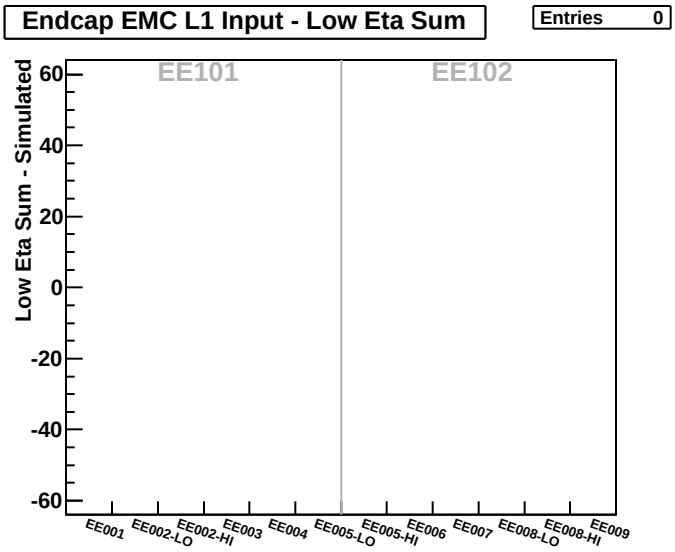

Barrel EMC L1 Input - High Eta Sum
Entries 8059356
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

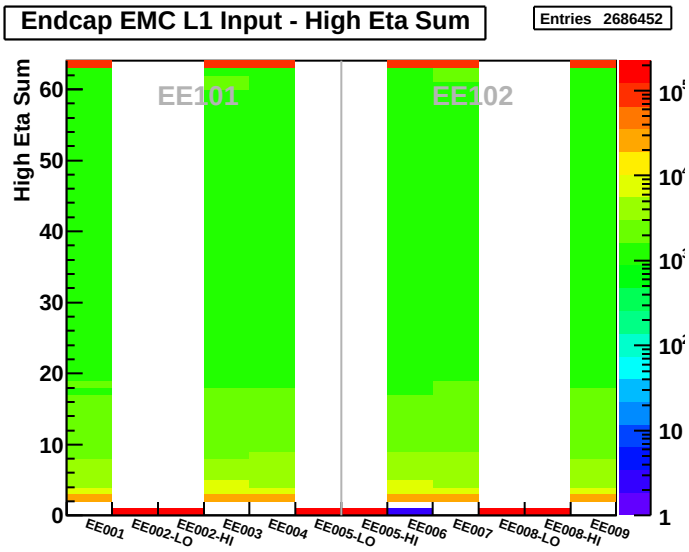

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

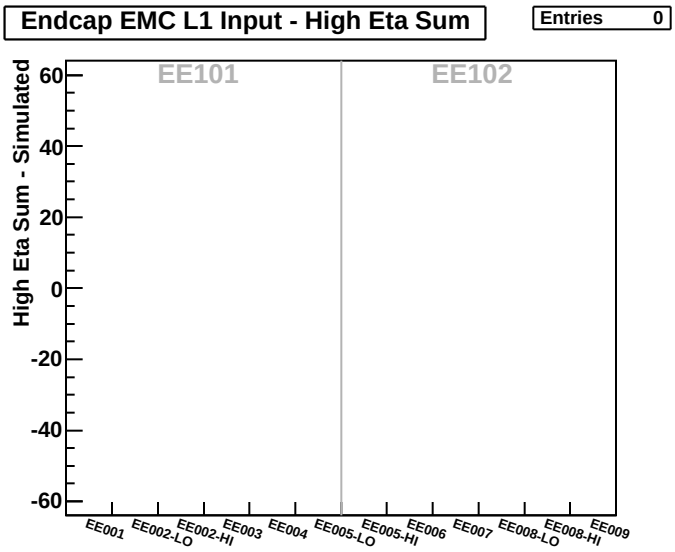

Barrel EMC L1 Input - High Tower Bits
Entries 8059356
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

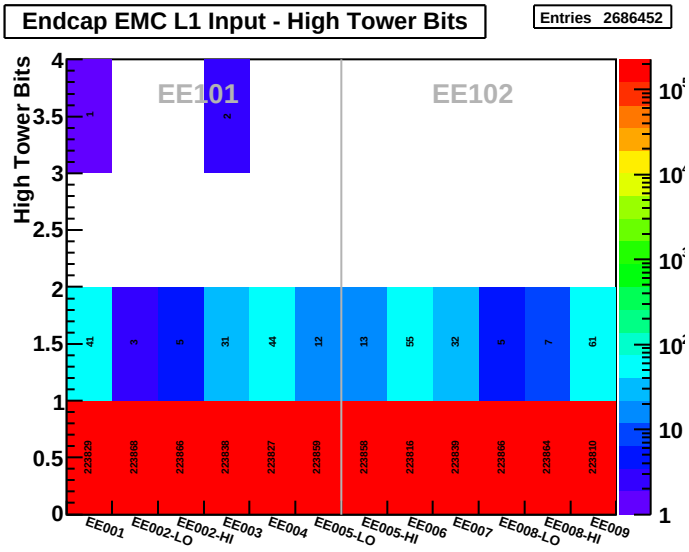

Barrel EMC L1 Input - High Tower Bits
Entries 8056809
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

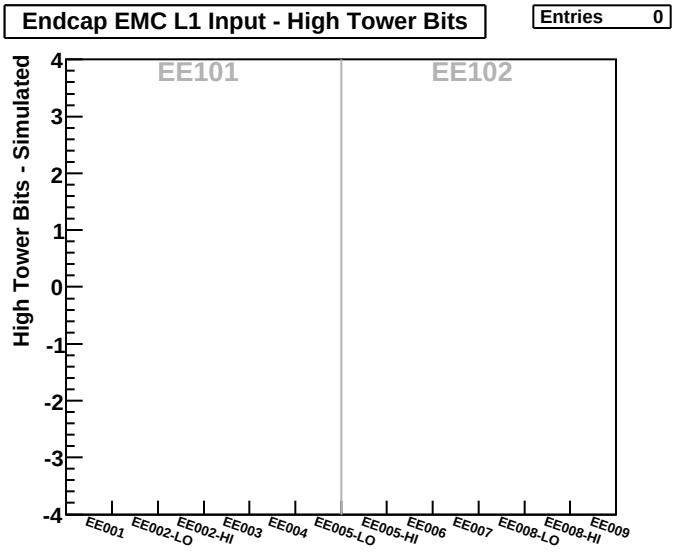

Endcap EMC L1 Input - Low Eta Sum
Entries 2686452
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

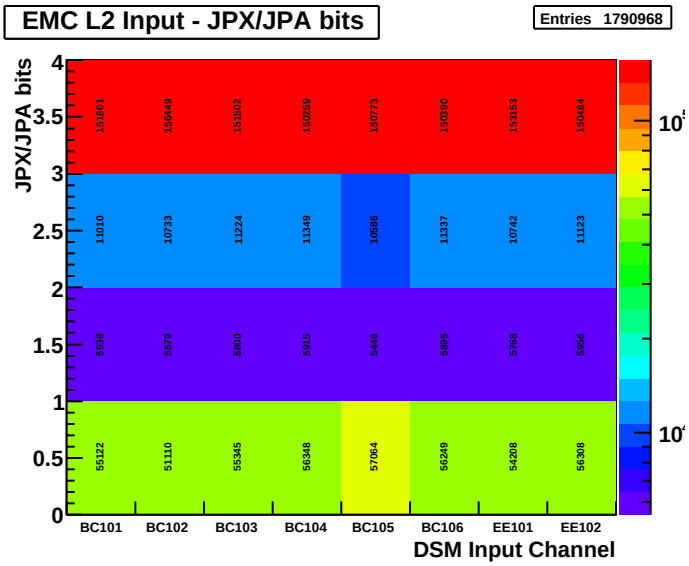

Endcap EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

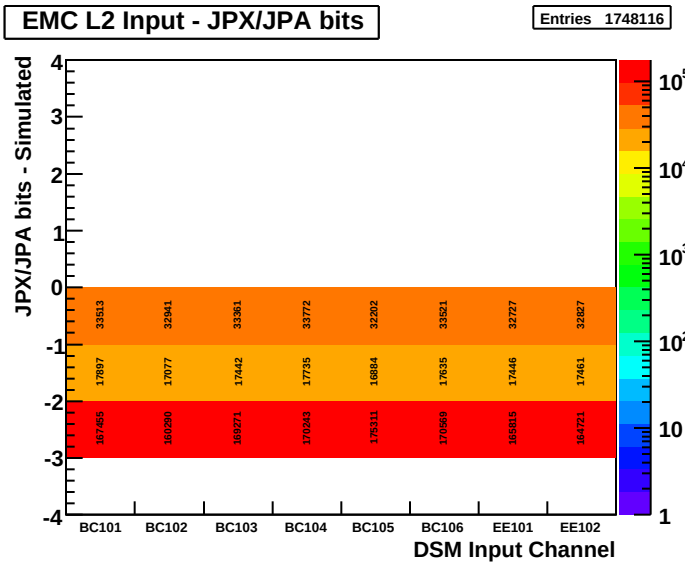

Endcap EMC L1 Input - High Eta Sum
Entries 2686452
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

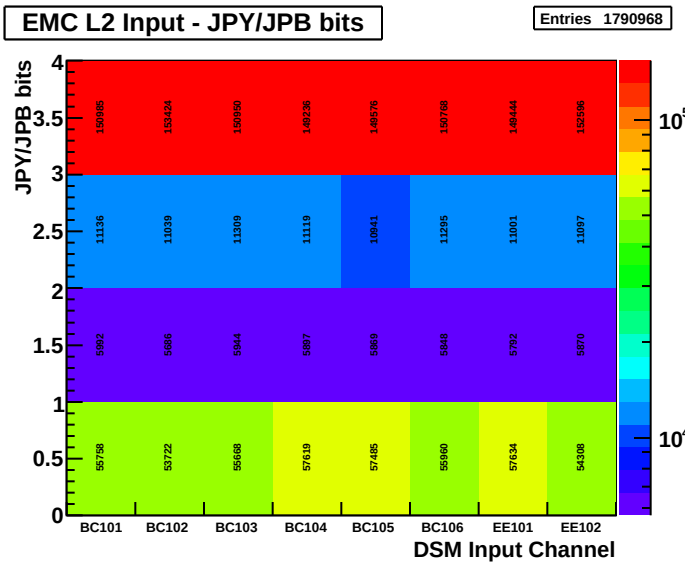

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

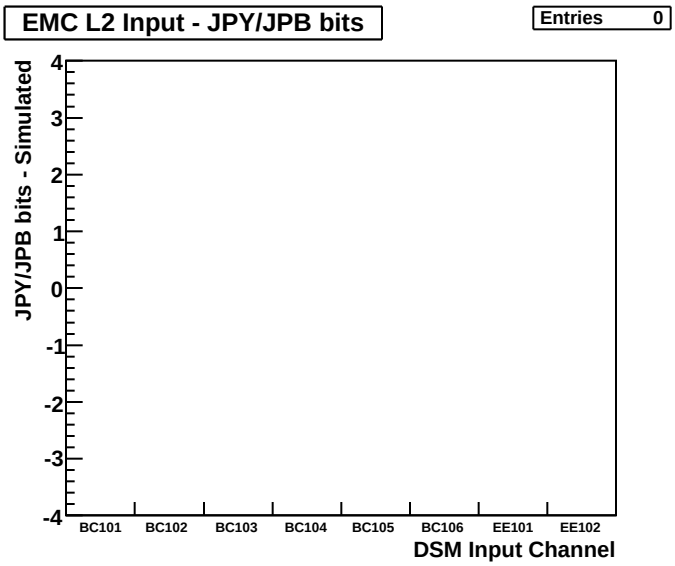

Endcap EMC L1 Input - High Tower Bits
Entries 2686452
High Tower Bits
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

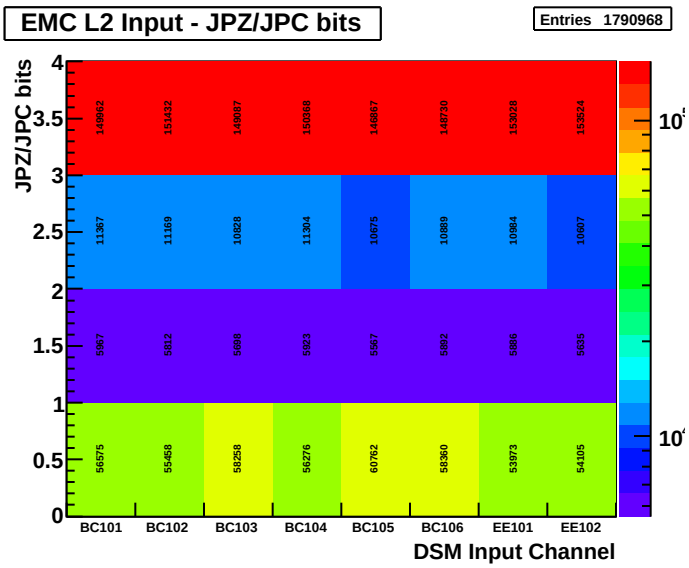

Endcap EMC L1 Input - High Tower Bits
Entries 0
High Tower Bits - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

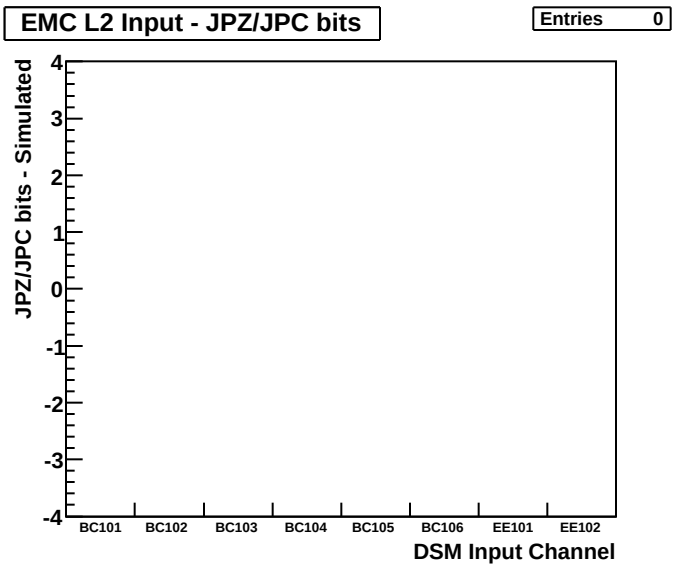

EMC L2 Input - JPX/JPA bits
Entries 1790968
JPX/JPA bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102
151601 156449 151502 150259 150773 150390 153153 150484
11010 10733 11224 11349 10586 11337 10742 11123
5838 5579 5800 5915 5448 5895 5768 5956
55122 51110 55345 56348 57064 56249 54208 56308

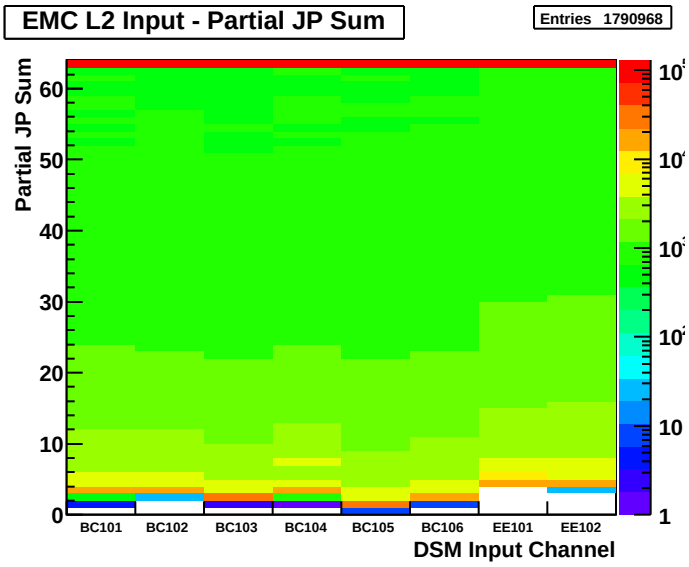

EMC L2 Input - JPX/JPA bits
Entries 1748116
JPX/JPA bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102
33513 32941 33361 33772 33202 33521 32727 32827
17897 17077 17442 17735 16884 17635 17446 17461
167455 160290 169271 170243 175311 170569 165815 164721

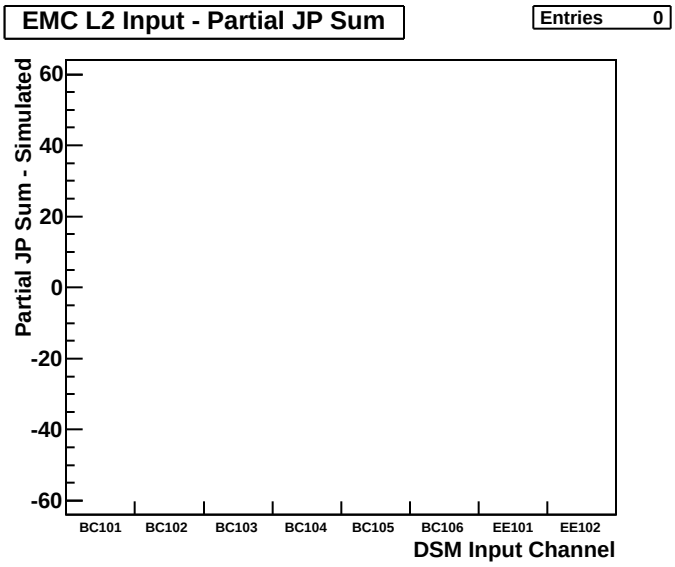

EMC L2 Input - JPY/JPB bits
Entries 1790968
JPY/JPB bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102
150985 153424 150950 149236 149576 150768 149444 152596
11136 11039 11309 11119 10941 11295 11001 11097
5892 5686 5944 5897 5869 5948 5792 5870
55758 53722 55668 57619 57485 55960 57634 54308

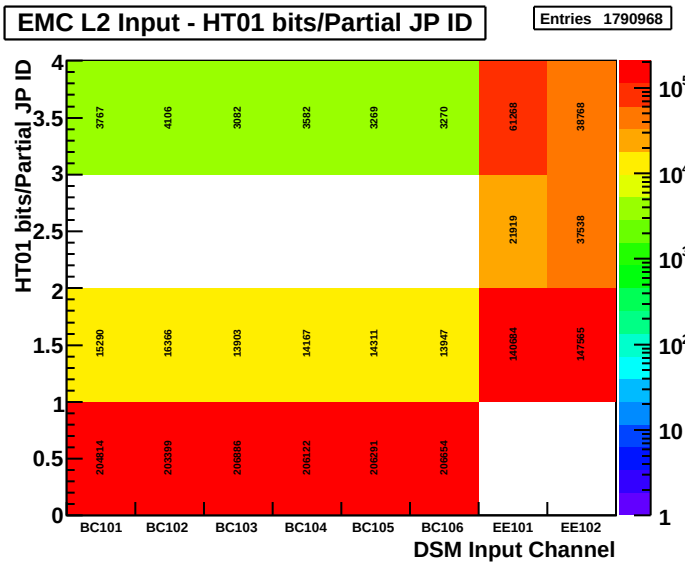

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102

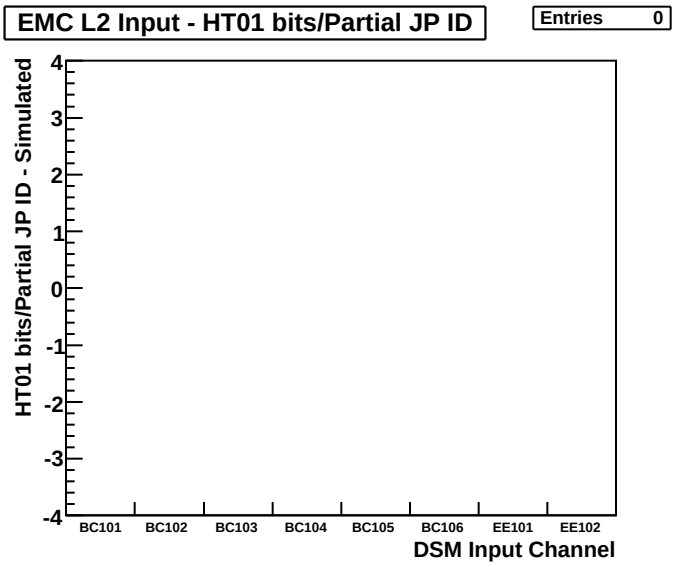

EMC L2 Input - JPZ/JPC bits
Entries 1790968
JPZ/JPC bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102
149962 151432 149087 150368 149867 149730 153028 153524
11367 11169 10828 11304 10675 10889 10984 10607
5967 5812 5698 5923 5567 5992 5986 5635
56575 55458 58258 56276 60762 58360 53973 54105

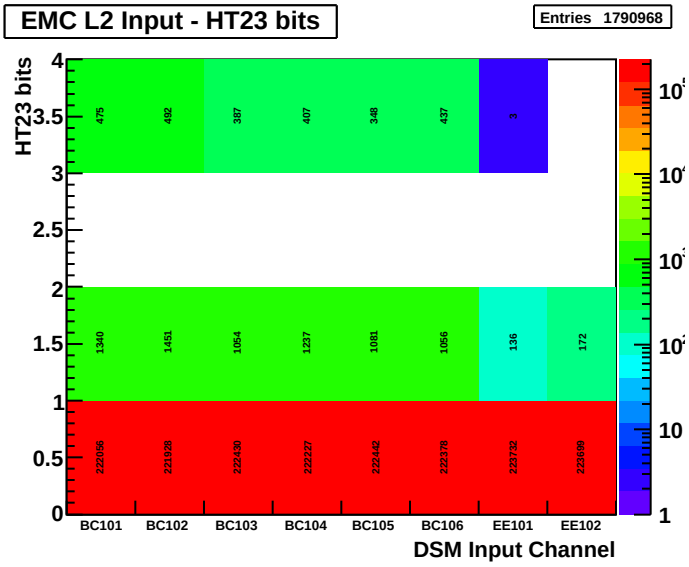

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102

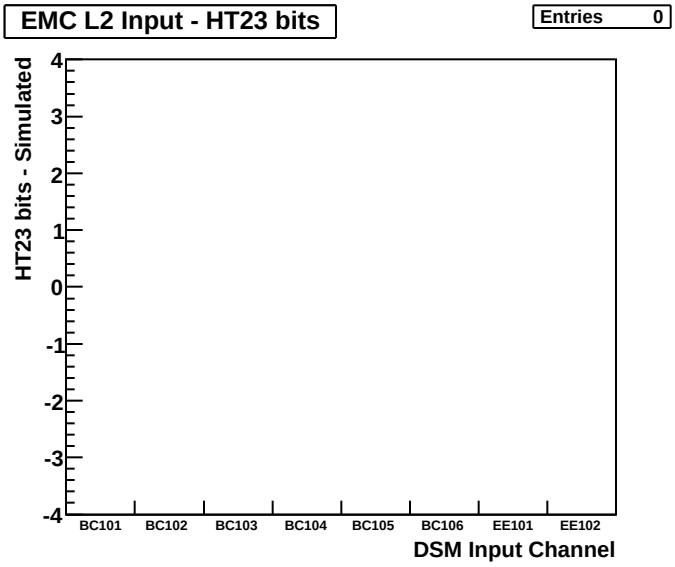

EMC L2 Input - Partial JP Sum
Entries 1790968
Partial JP Sum
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102

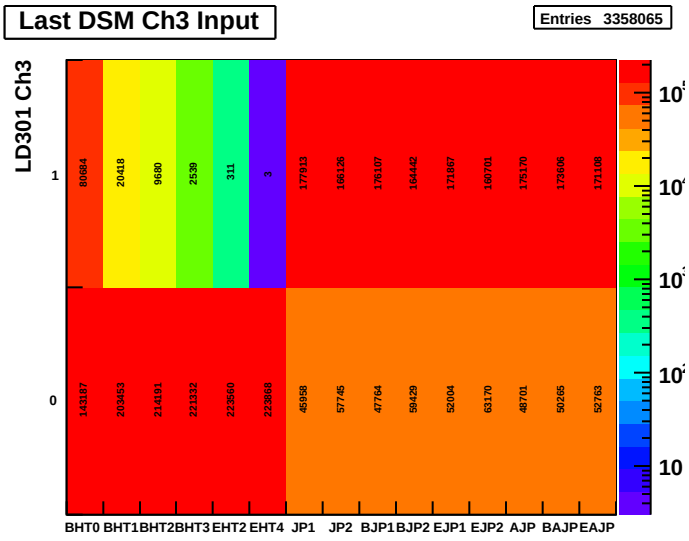

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102

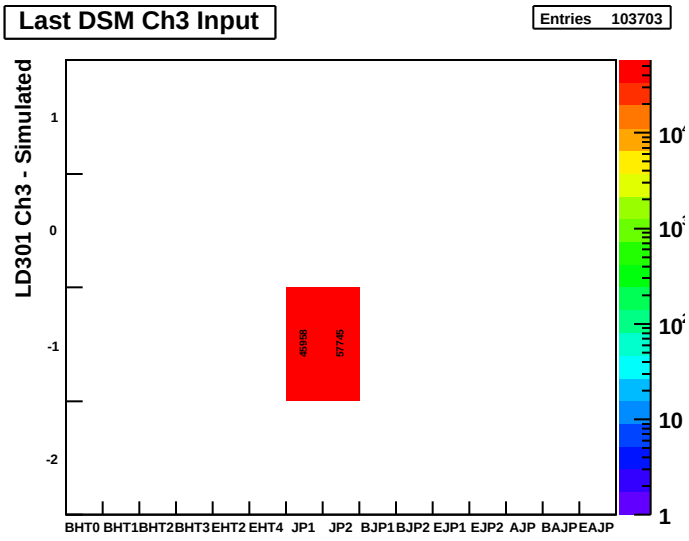

EMC L2 Input - HT01 bits/Partial JP ID
Entries 1790968
HT01 bits/Partial JP ID
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102

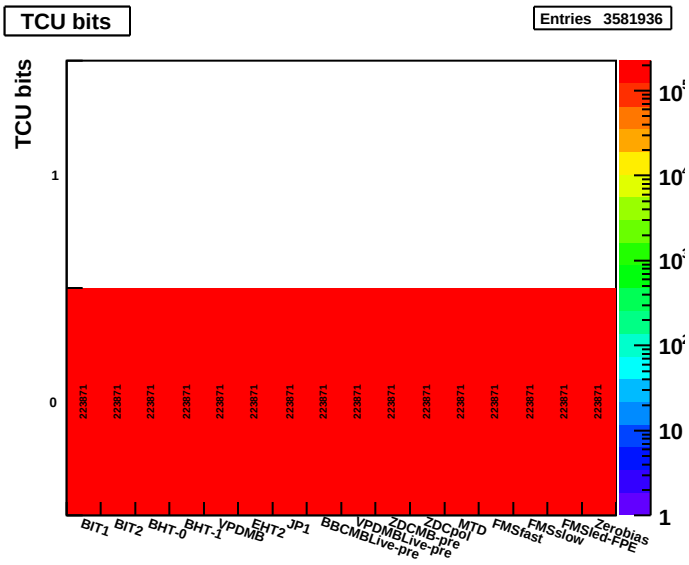

EMC L2 Input - HT01 bits/Partial JP ID
Entries 0
HT01 bits/Partial JP ID - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102

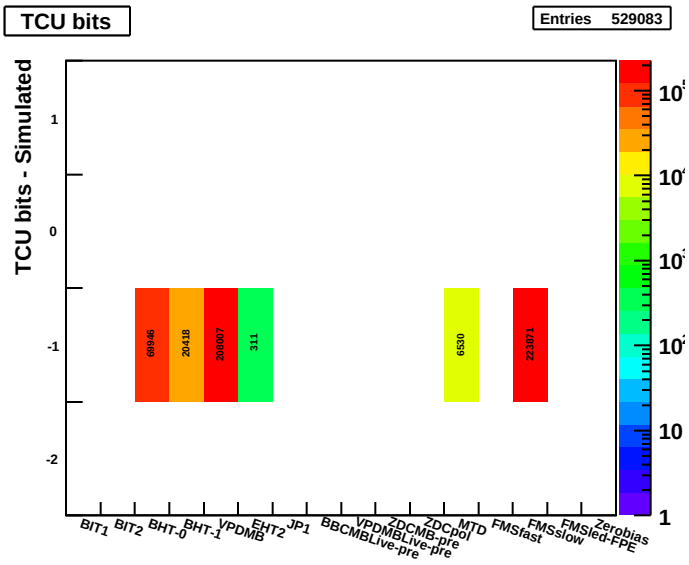

EMC L2 Input - HT23 bits
Entries 1790968
HT23 bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102

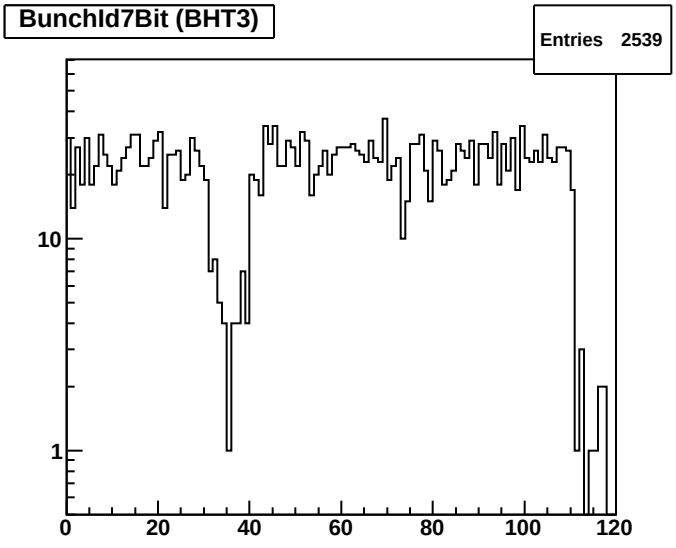

EMC L2 Input - HT23 bits
Entries 0
HT23 bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102

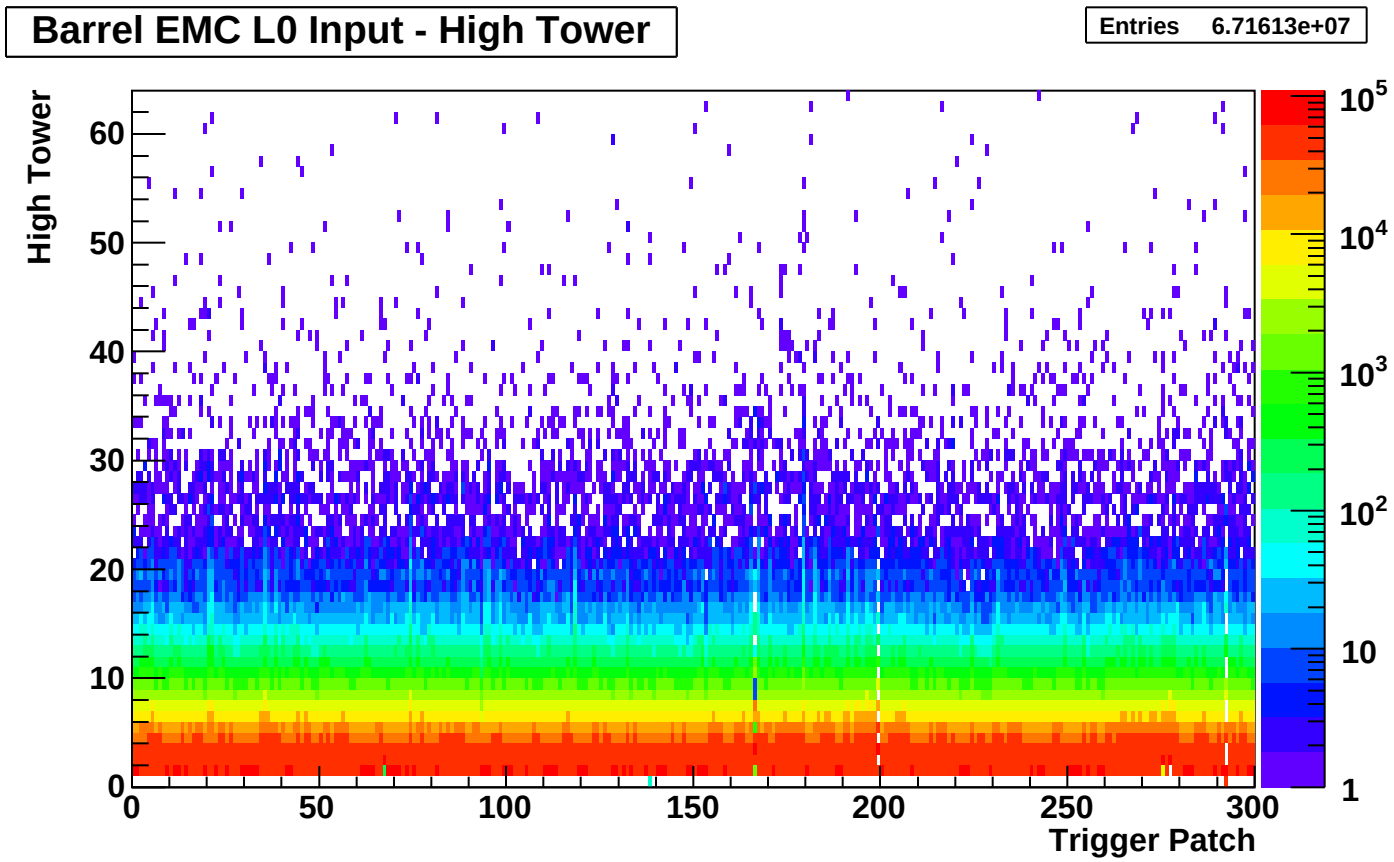

Last DSM Ch3 Input
Entries 3358065
LD301 Ch3
BHT0 BHT1 BHT2 BHT3 EHT2 EHT4 JP1 JP2 BJP1 BJP2 EJP1 EJP2 AJP BAJP EAJP

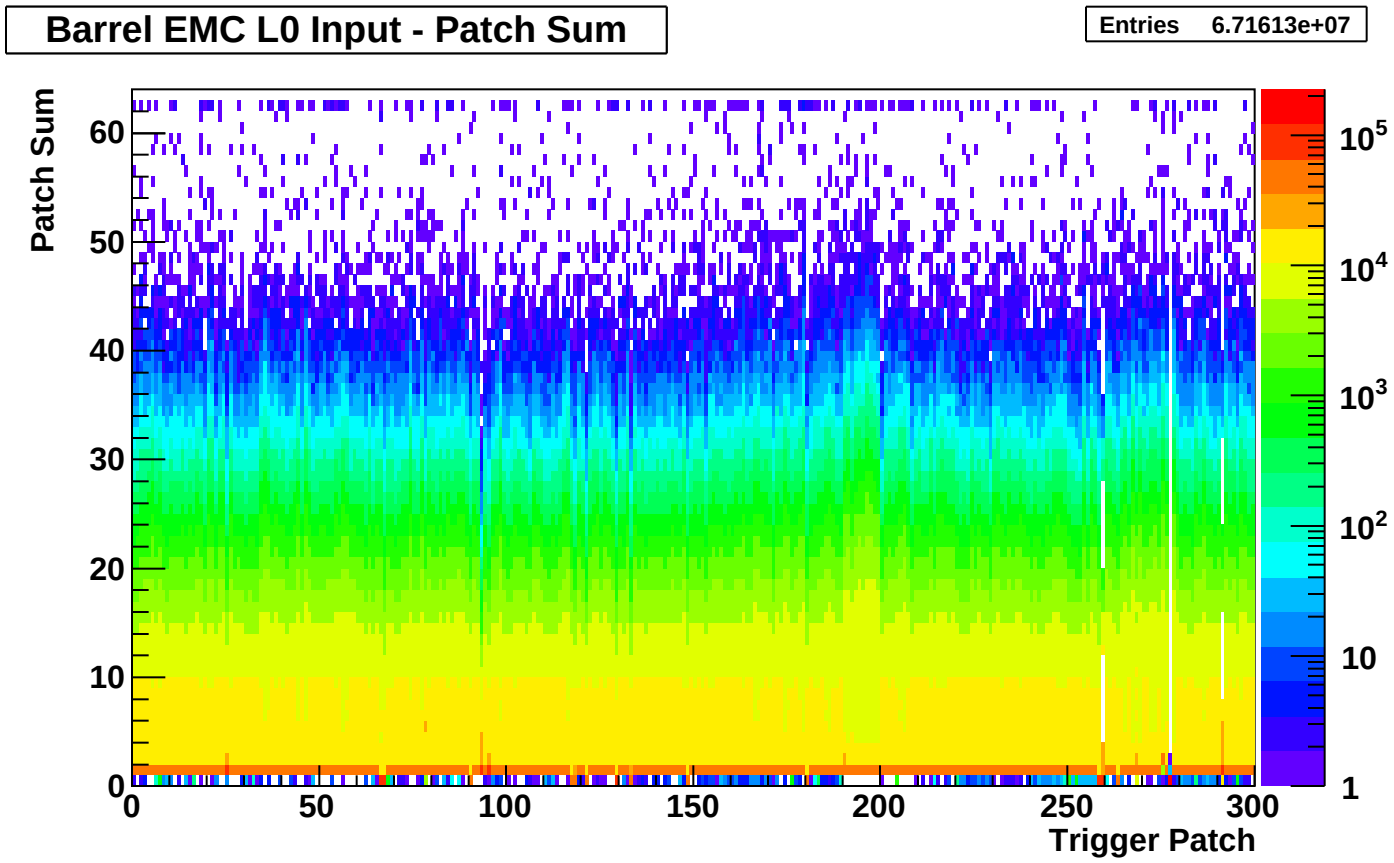

Last DSM Ch3 Input
Entries 103703
LD301 Ch3 - Simulated
BHT0 BHT1 BHT2 BHT3 EHT2 EHT4 JP1 JP2 BJP1 BJP2 EJP1 EJP2 AJP BAJP EAJP

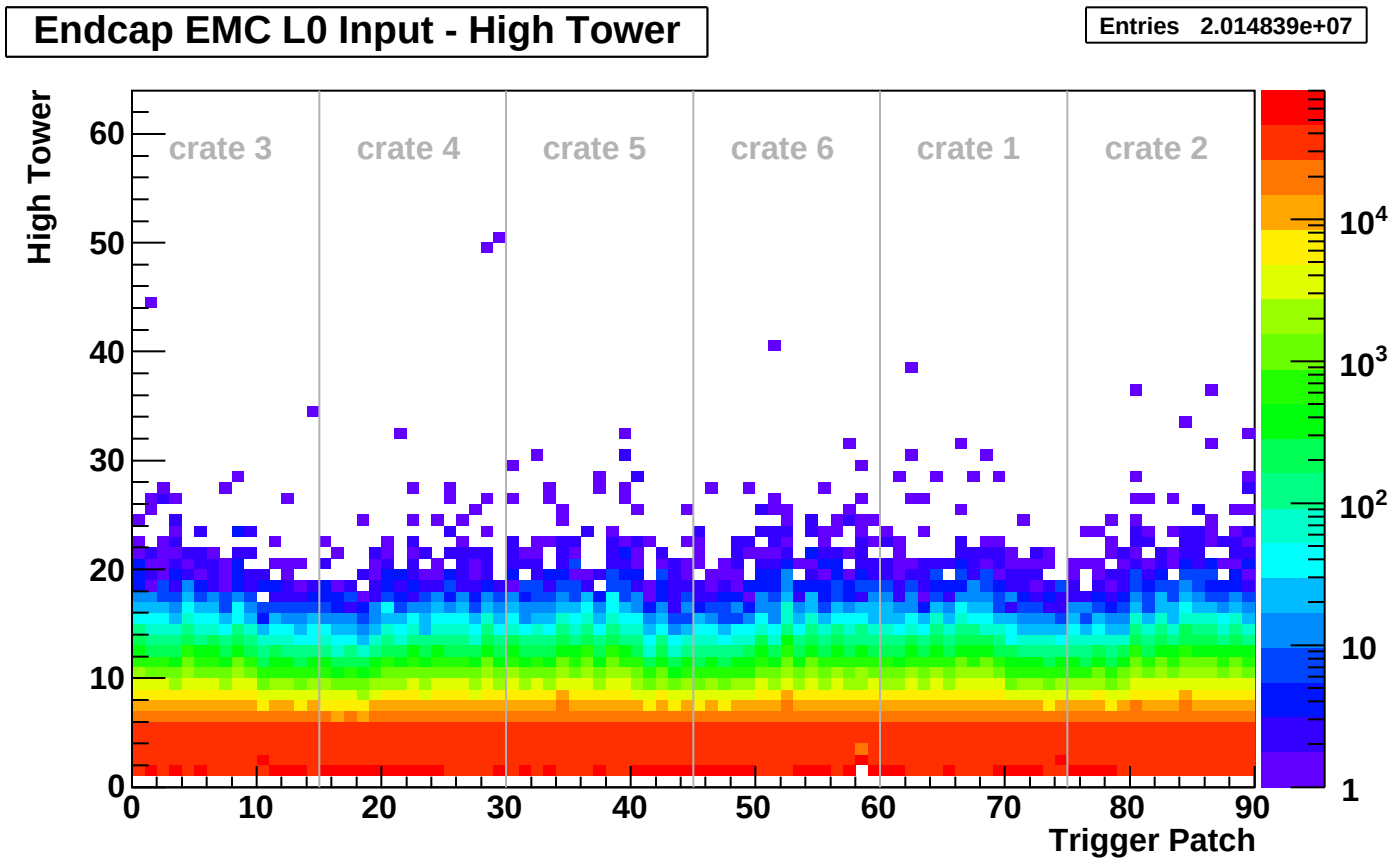

TCU bits
Entries 3581936
TCU bits
BIT1 BIT2 BHT-0 BHT-1 VPDMB EHT2 JP1 BBCMBLive-pre VPDMBLive-pre ZDCMB-pre ZDCpol MTD FMSfast FMSslow FMSled-FPE Zerobias

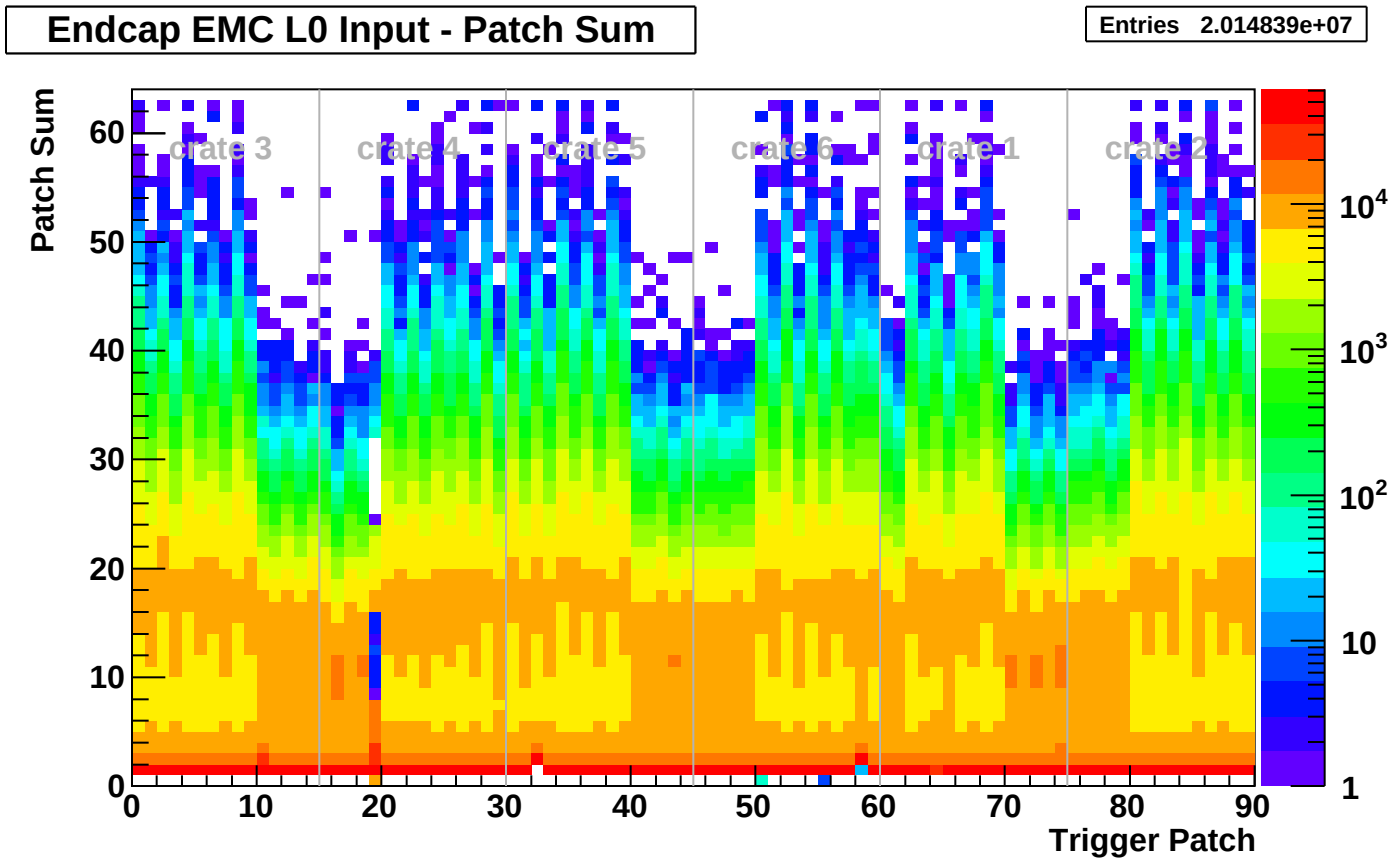

TCU bits
Entries 529083
TCU bits - Simulated
BIT1 BIT2 BHT-0 BHT-1 VPDMB EHT2 JP1 BBCMBLive-pre VPDMBLive-pre ZDCMB-pre ZDCpol MTD FMSfast FMSslow FMSled-FPE Zerobias

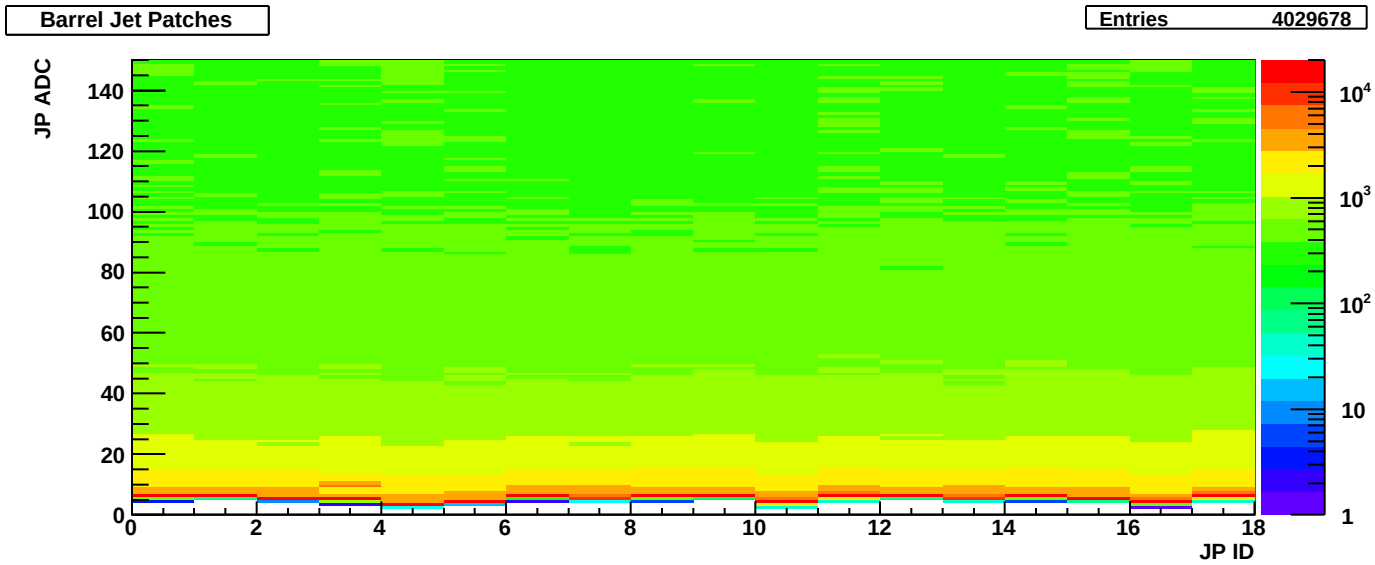

BunchId7Bit (BHT3)
Entries 2539

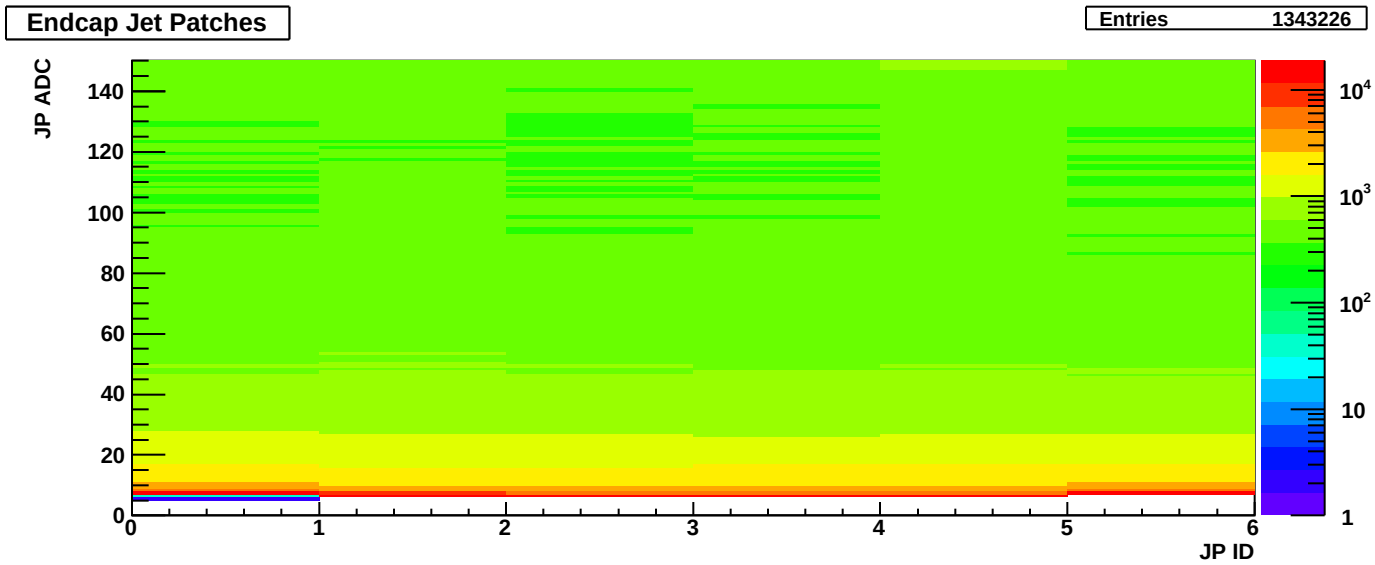

Barrel EMC L0 Input - High Tower
Entries 6.71613e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

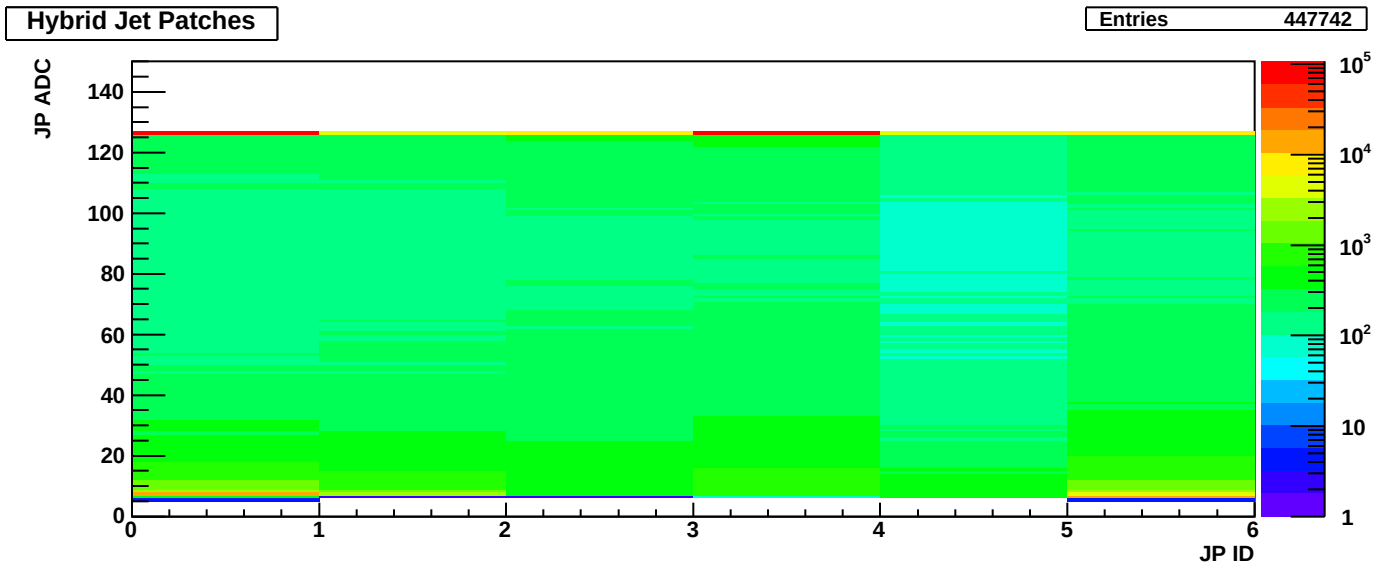

Barrel EMC L0 Input - Patch Sum
Entries 6.71613e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5


Endcap EMC L0 Input - High Tower
Entries 2.014839e+07
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch


Endcap EMC L0 Input - Patch Sum
Entries 2.014839e+07
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

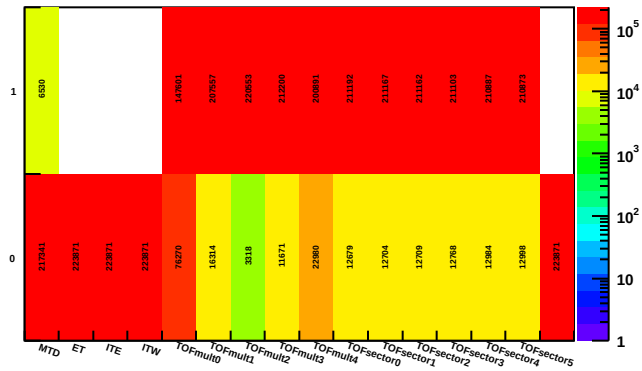

Barrel Jet Patches
Entries 4029678
JP ADC
JP ID


Endcap Jet Patches
Entries 1343226
JP ADC
JP ID


Hybrid Jet Patches
Entries 447742
JP ADC
JP ID

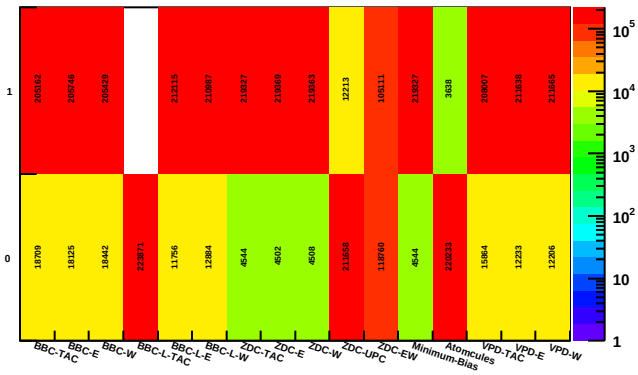
TF201 0-15 (ch0)

Entries 3581936



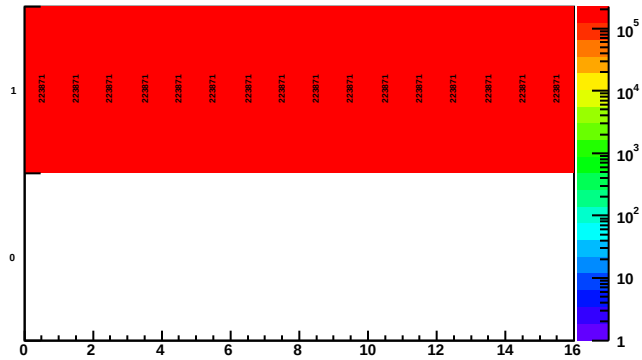
VT201 0-15 (ch1)

Entries 3581936



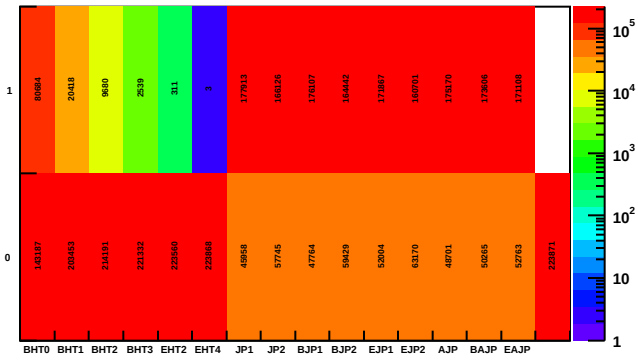
Unused (ch2)

Entries 3581936



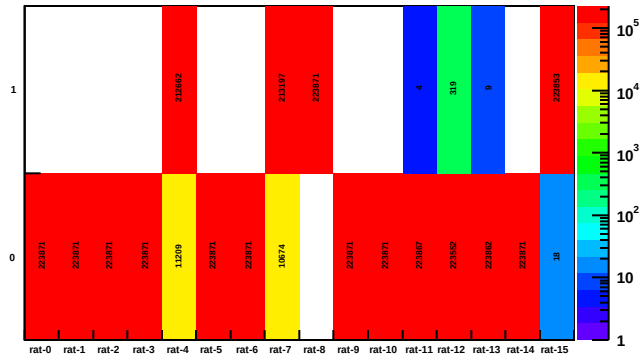
EM201 0-15 (ch3)

Entries 3581936



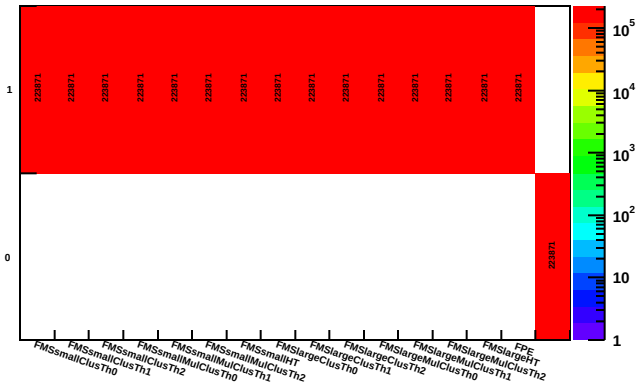
RAT board (ch4)

Entries 3581936



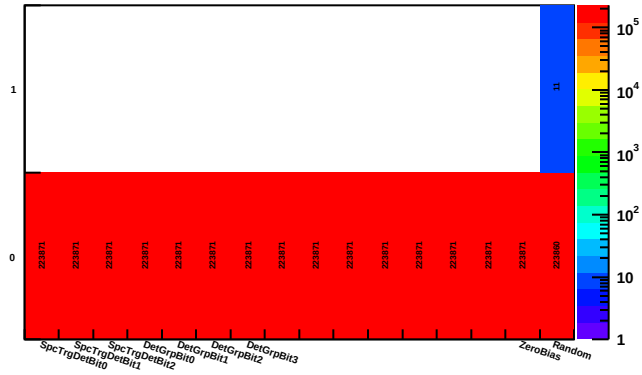
FP201 0-15 (ch5)

Entries 3581936



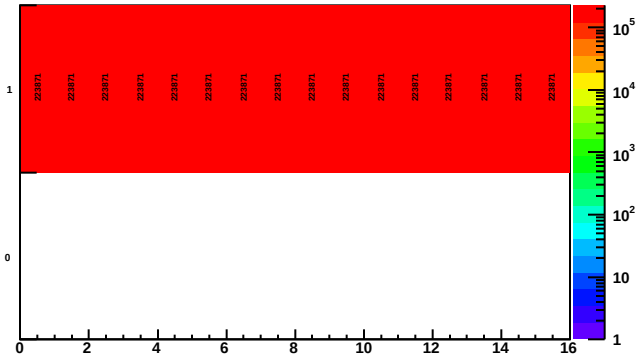
ST201 0-15 (ch6)

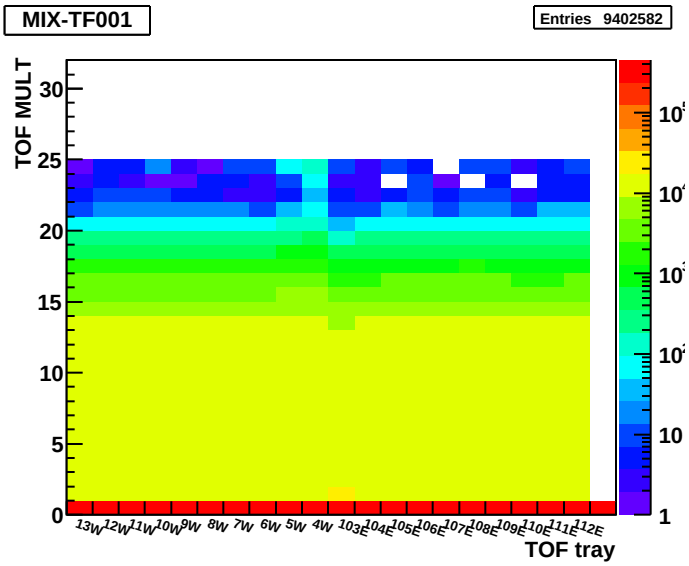
Entries 3581936

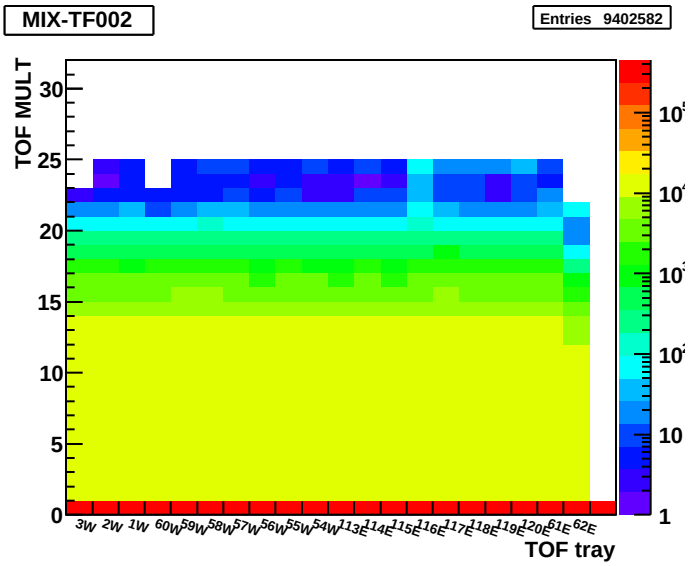


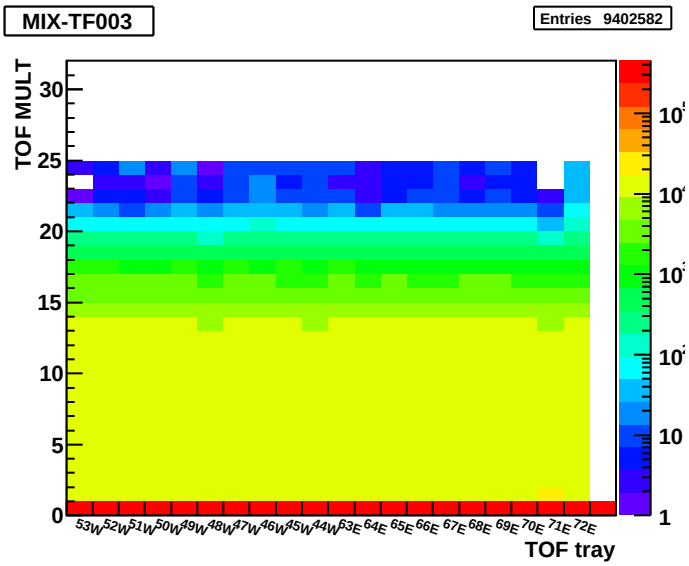
Unused (ch7)

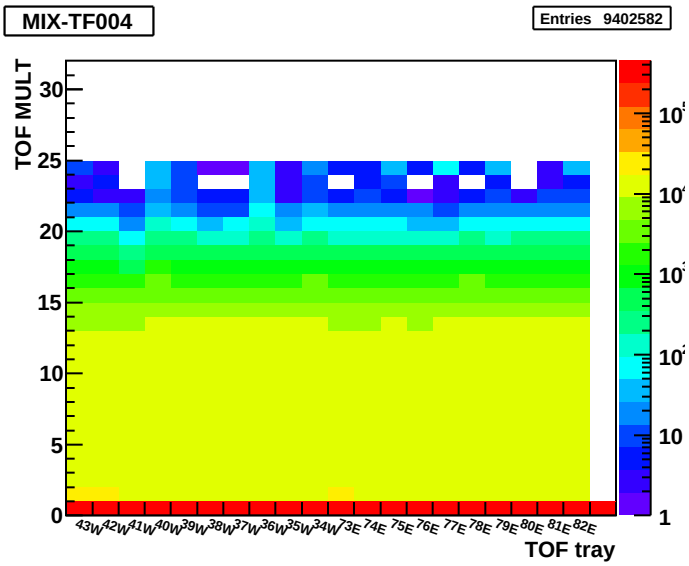
Entries 3581936

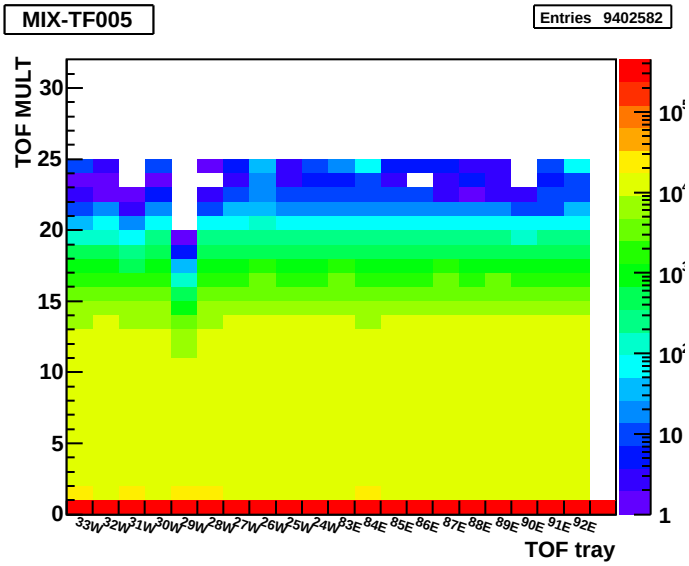


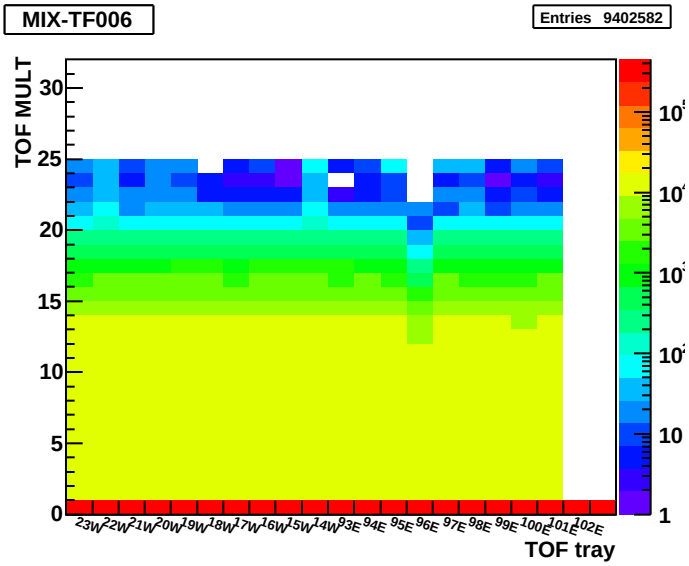

MIX-TF001
Entries 9402582
TOF MULT
TOF tray

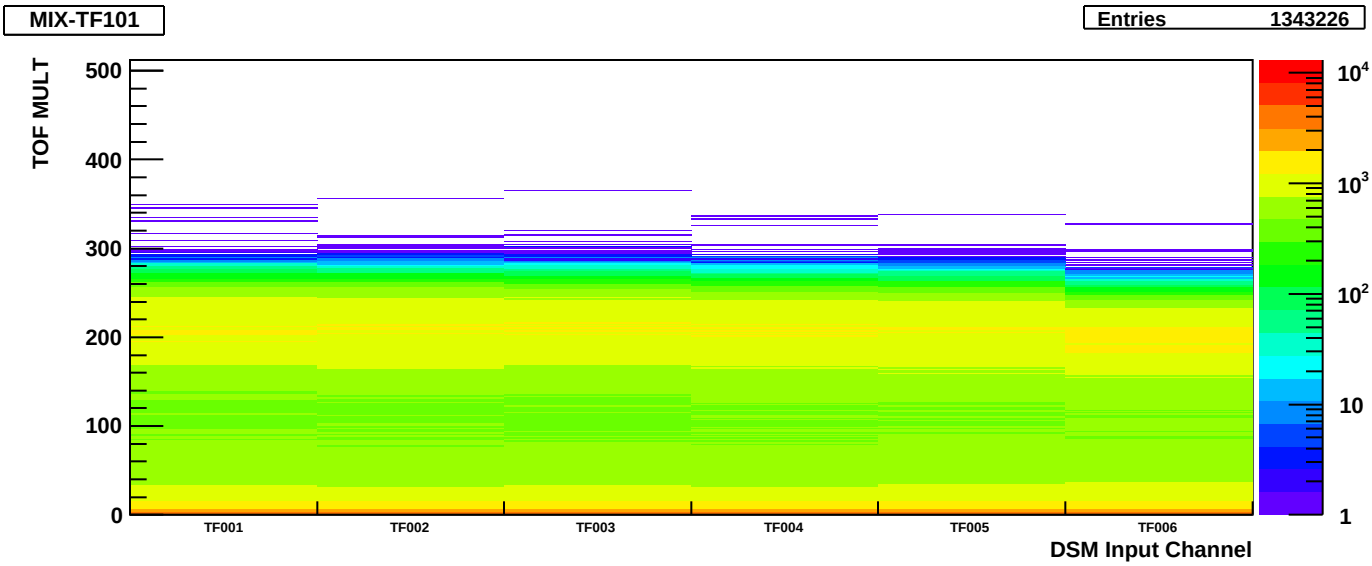

MIX-TF002
Entries 9402582
TOF MULT
TOF tray

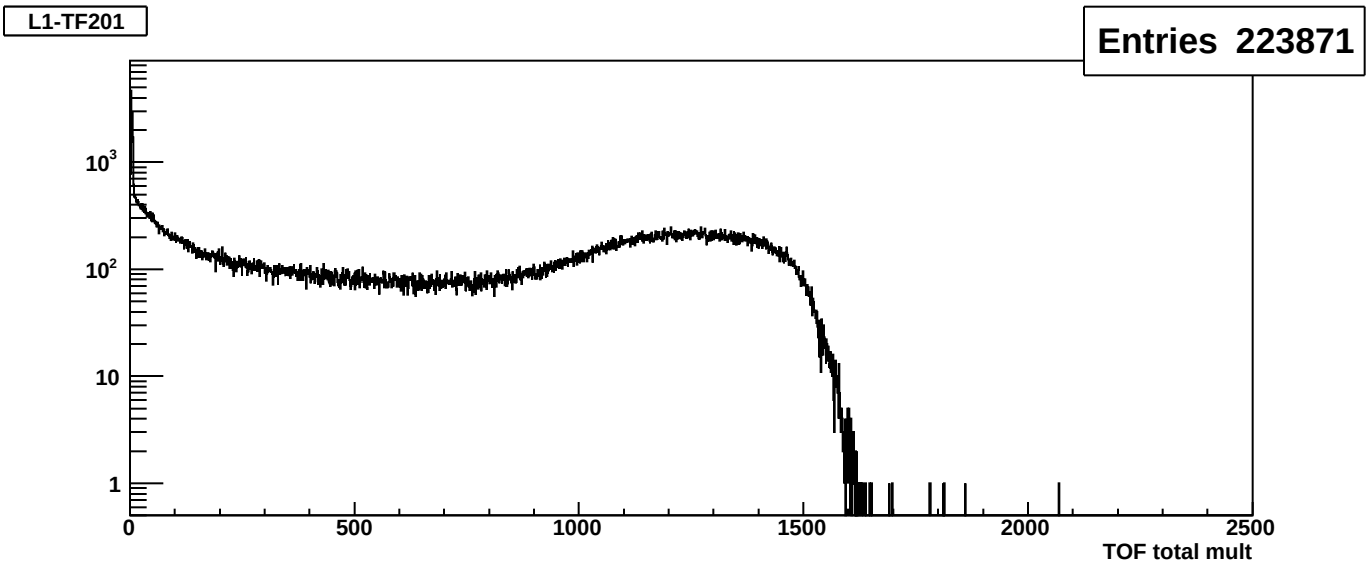

MIX-TF003
Entries 9402582
TOF MULT
TOF tray

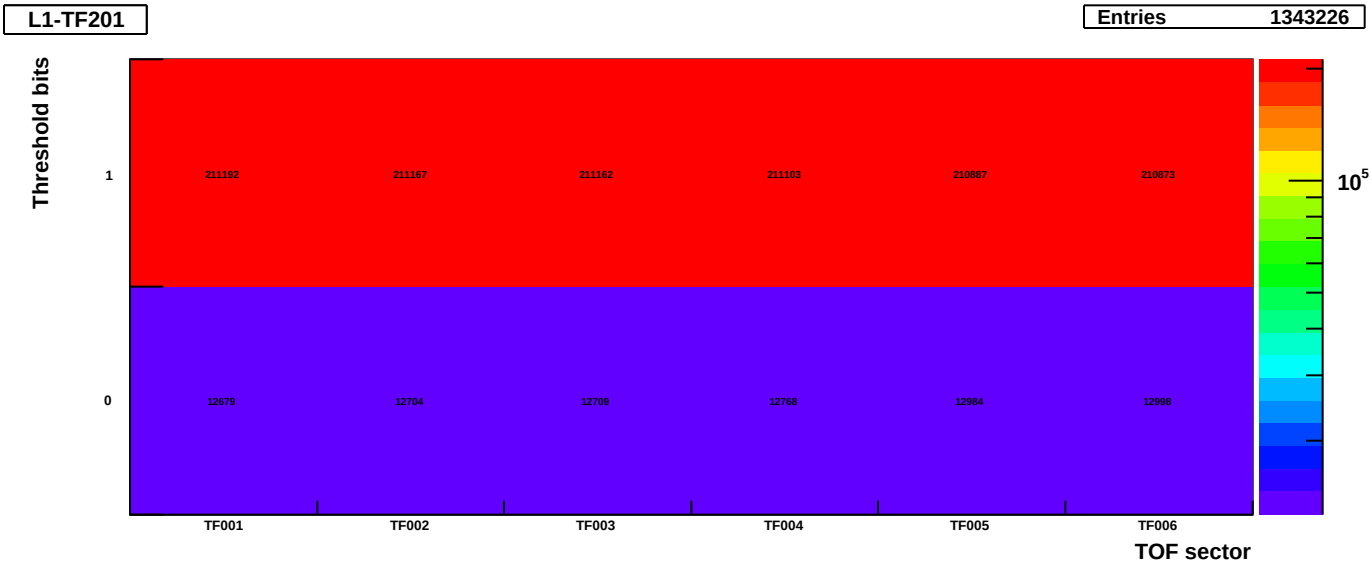

MIX-TF004
Entries 9402582
TOF MULT
TOF tray

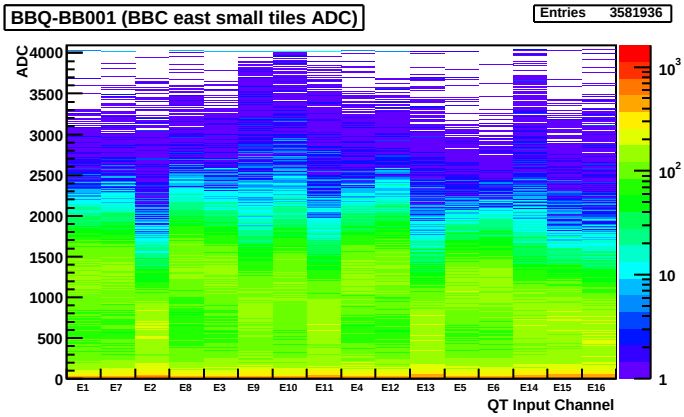

MIX-TF005
Entries 9402582
TOF MULT
TOF tray

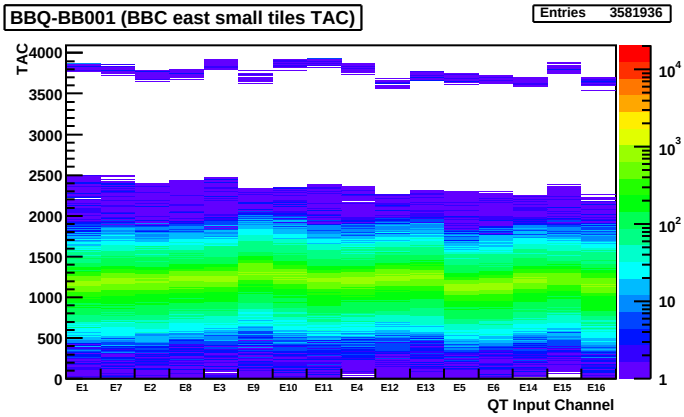

MIX-TF006
Entries 9402582
TOF MULT
TOF tray

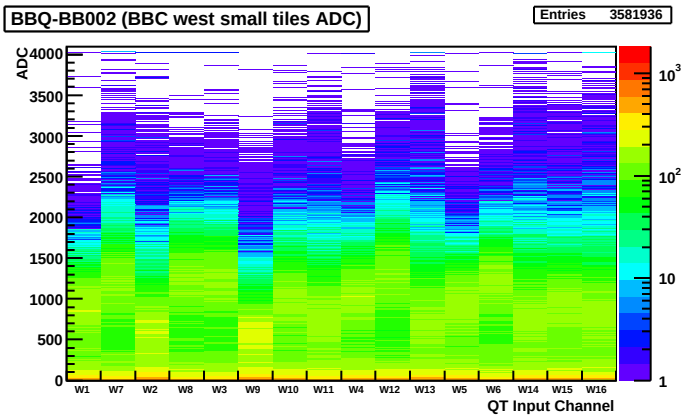

MIX-TF101
Entries 1343226
TOF MULT
500
400
300
200
100
0
TF001
TF002
TF003
TF004
TF005
TF006
DSM Input Channel
10^4
10^3
10^2
10
1

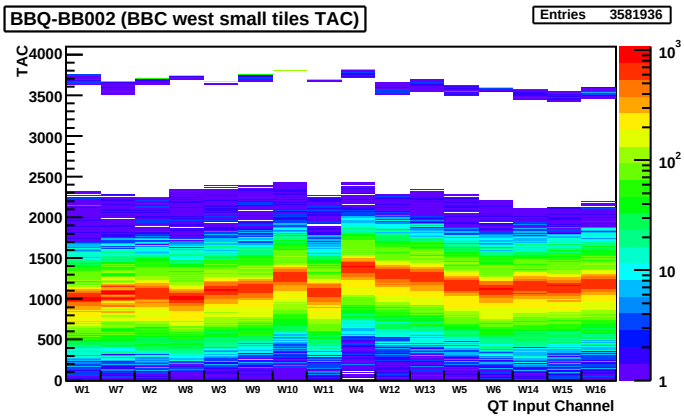

L1-TF201
Entries 223871
10^3
10^2
10
1
0
500
1000
1500
2000
2500
TOF total mult

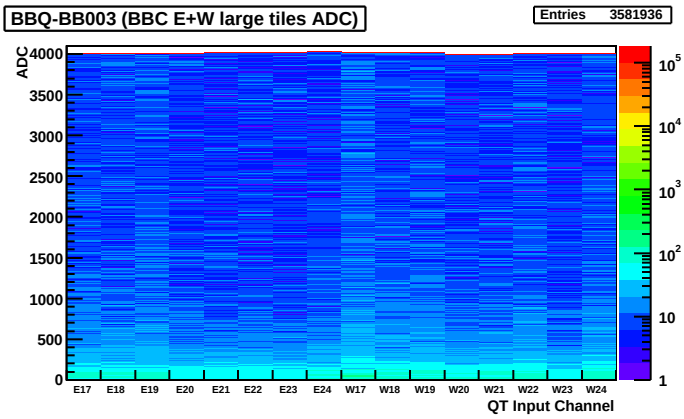

L1-TF201
Entries 1343226
Threshold bits
1
0
211192
211167
211162
211103
210887
210873
12679
12704
12709
12768
12984
12998
TF001
TF002
TF003
TF004
TF005
TF006
TOF sector
10^5

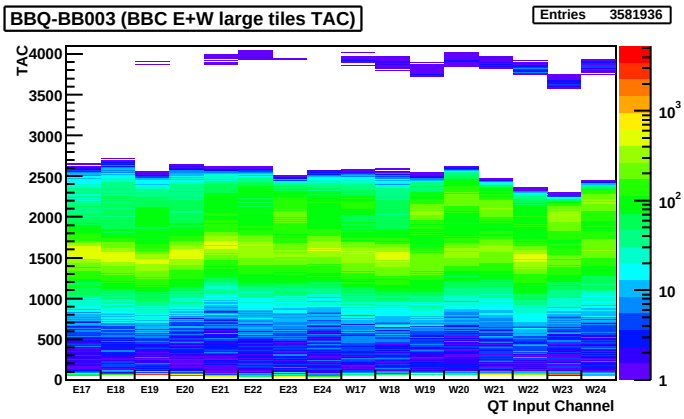

BBQ-BB001 (BBC east small tiles ADC)
Entries 3581936
ADC
QT Input Channel

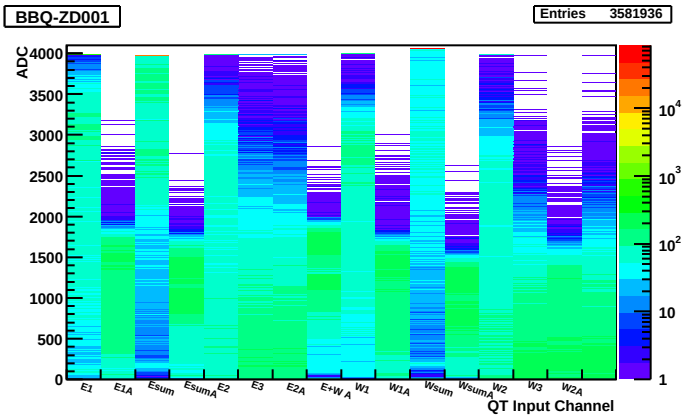

BBQ-BB001 (BBC east small tiles TAC)
Entries 3581936
TAC
QT Input Channel

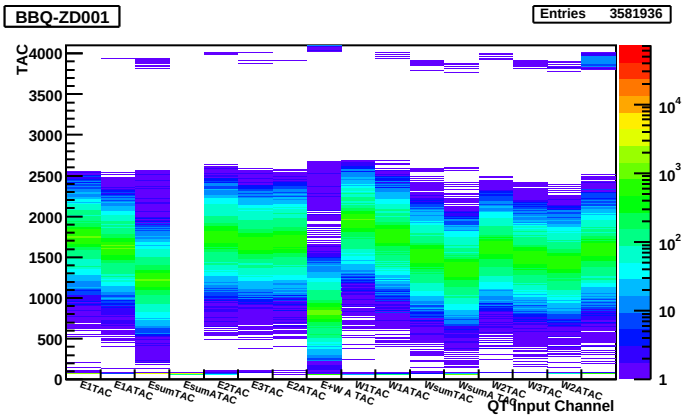

BBQ-BB002 (BBC west small tiles ADC)
Entries 3581936
ADC
QT Input Channel

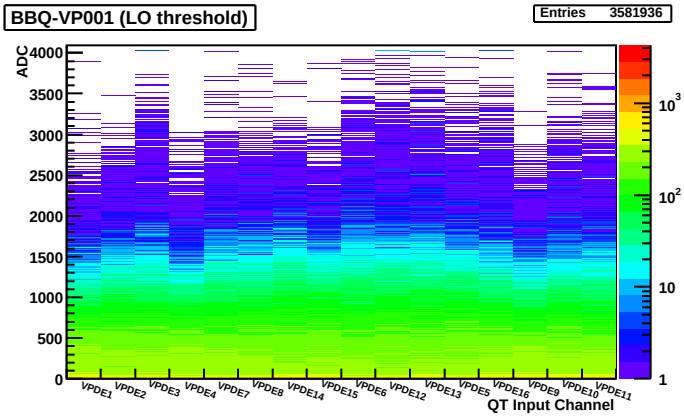

BBQ-BB002 (BBC west small tiles TAC)
Entries 3581936
TAC
QT Input Channel

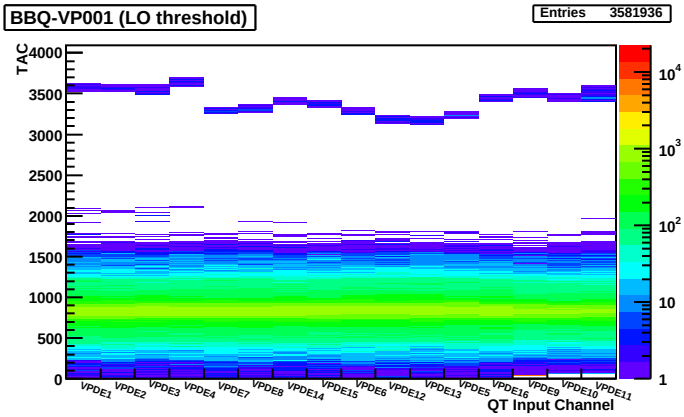

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3581936
ADC
QT Input Channel

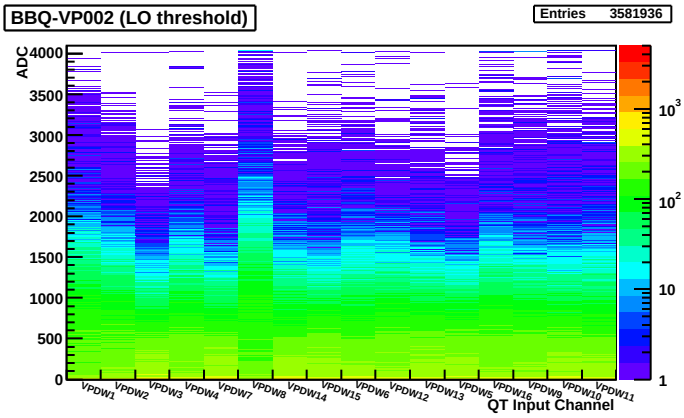

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3581936
TAC
QT Input Channel

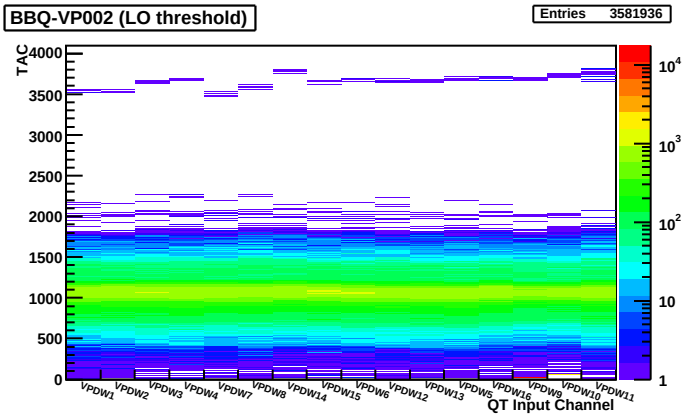

BBQ-ZD001
Entries 3581936
ADC
QT Input Channel

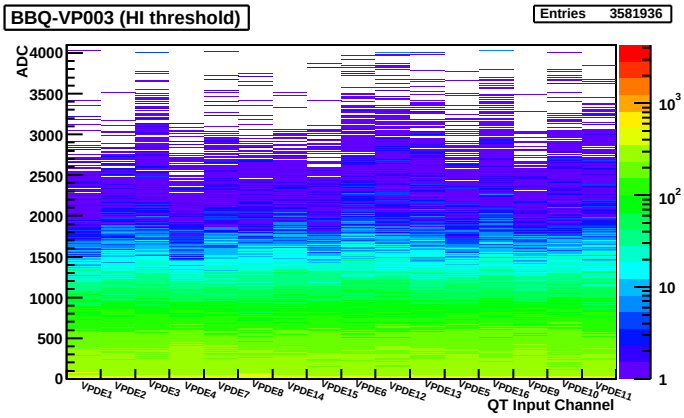

BBQ-ZD001
Entries 3581936
TAC
QT Input Channel

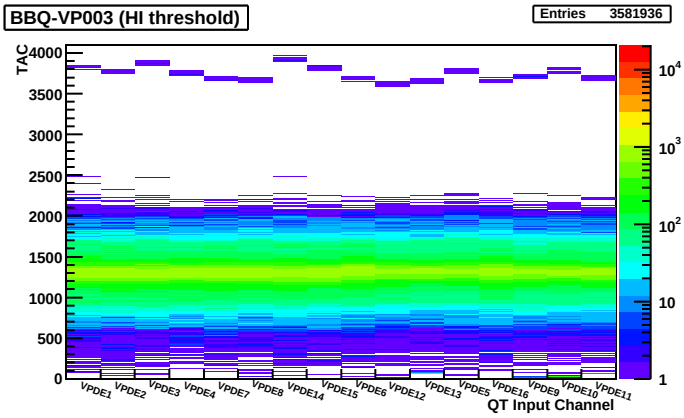

BBQ-VP001 (LO threshold)
Entries 3581936
ADC
QT Input Channel

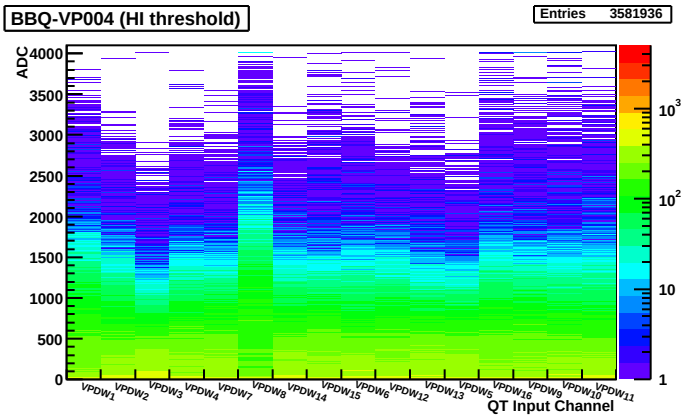

BBQ-VP001 (LO threshold)
Entries 3581936
TAC
QT Input Channel

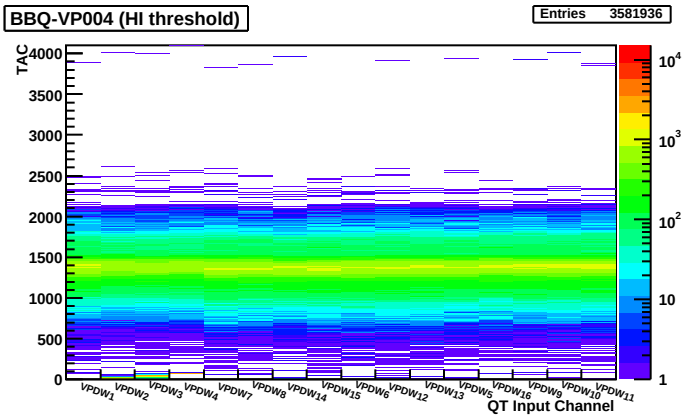

BBQ-VP002 (LO threshold)
Entries 3581936
ADC
QT Input Channel


BBQ-VP002 (LO threshold)
Entries 3581936
TAC
QT Input Channel


BBQ-VP003 (HI threshold)
Entries 3581936
ADC
QT Input Channel


BBQ-VP003 (HI threshold)
Entries 3581936
TAC
QT Input Channel


BBQ-VP004 (HI threshold)
Entries 3581936
ADC
QT Input Channel


BBQ-VP004 (HI threshold)
Entries 3581936
TAC
QT Input Channel