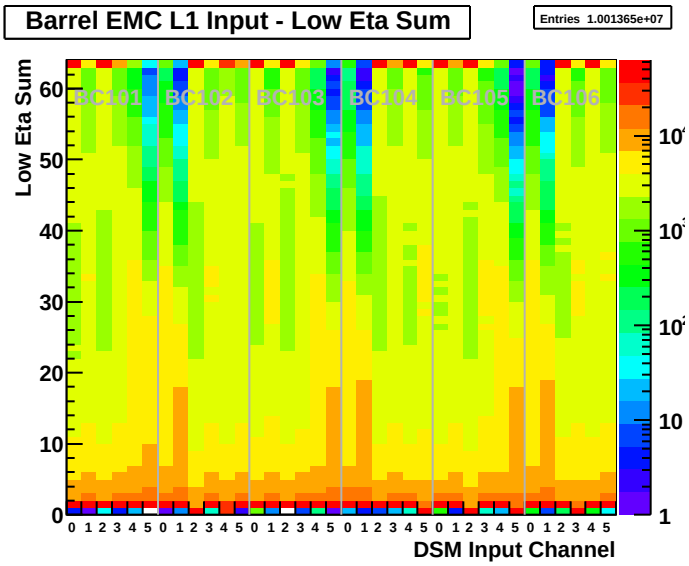
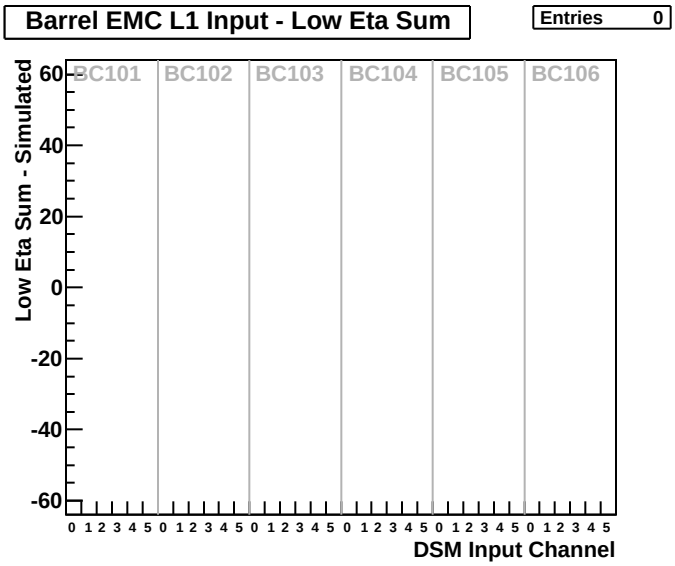
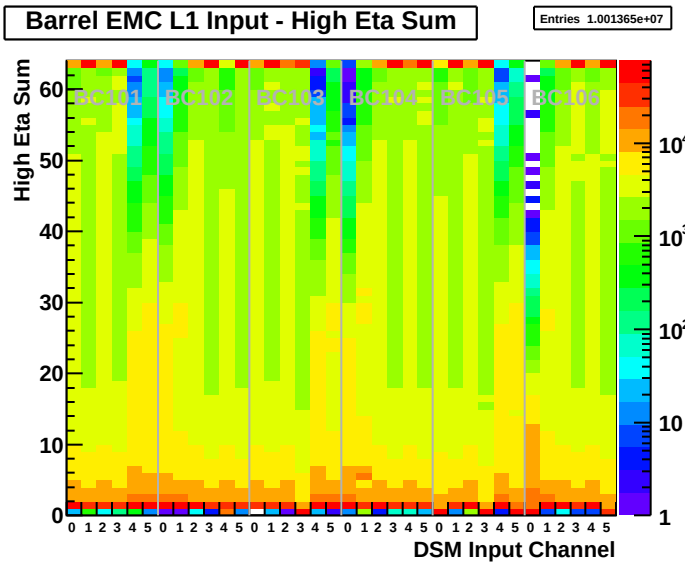
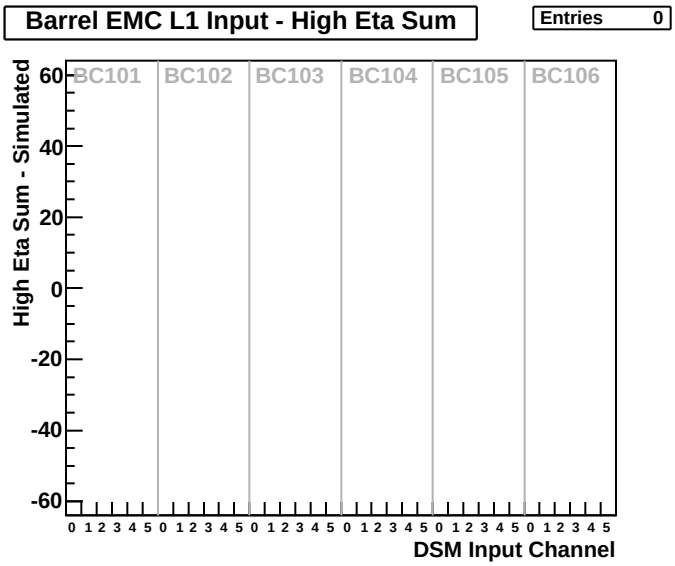
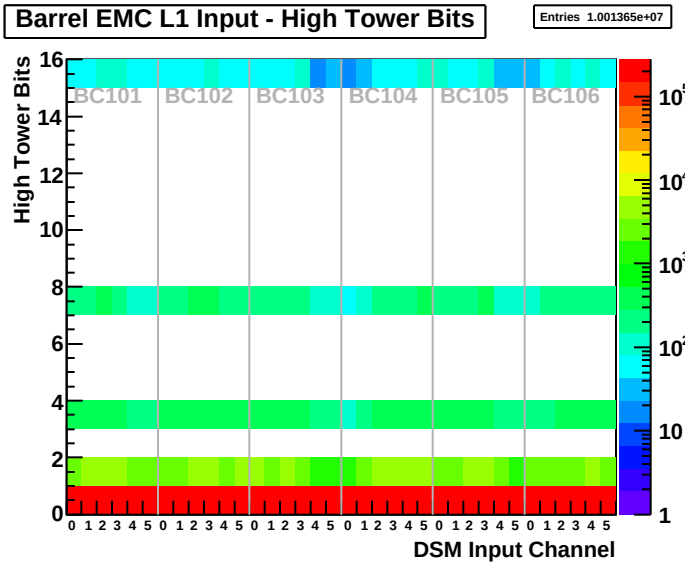
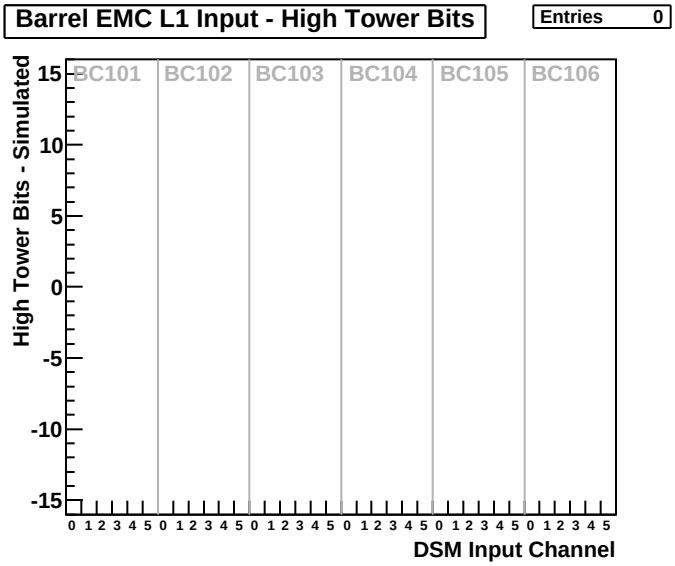

Barrel EMC L1 Input - Low Eta Sum
Entries 1.001365e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

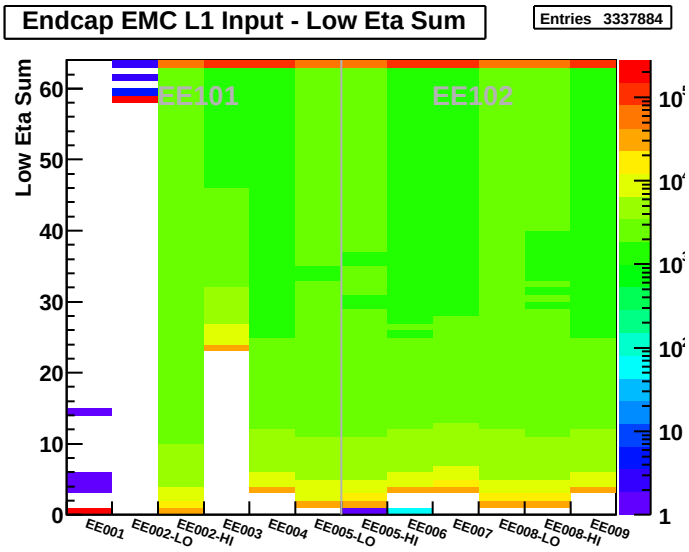

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

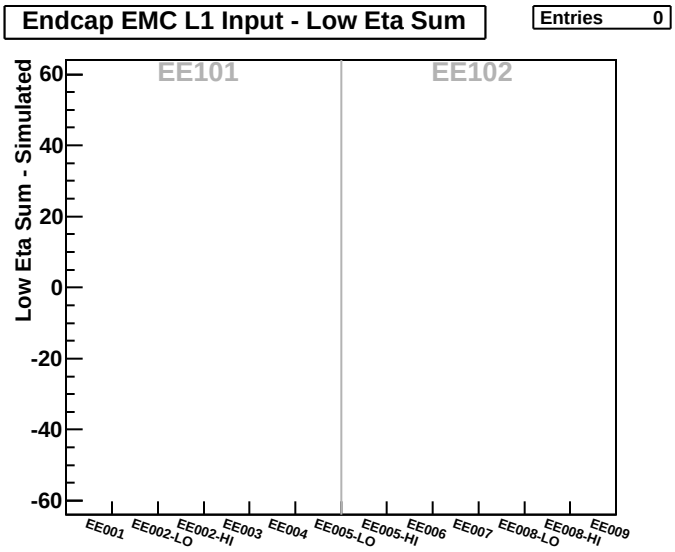

Barrel EMC L1 Input - High Eta Sum
Entries 1.001365e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

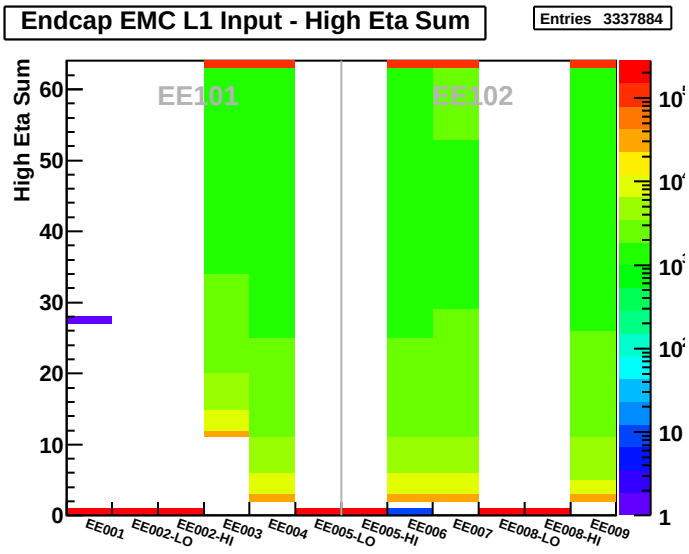

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

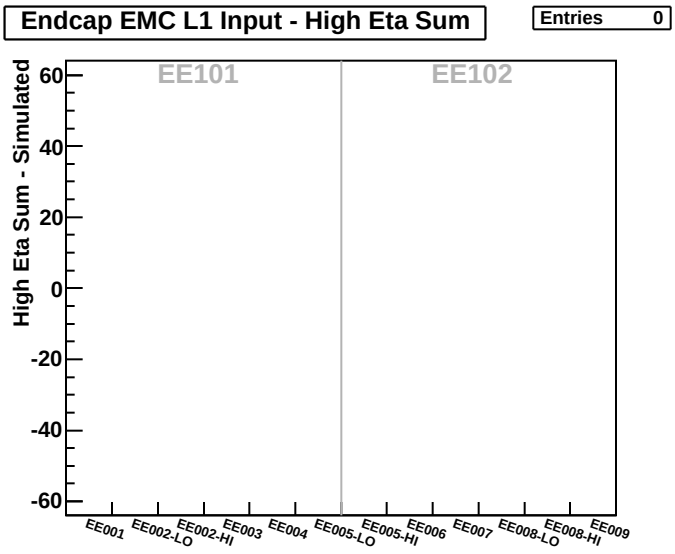

Barrel EMC L1 Input - High Tower Bits
Entries 1.001365e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

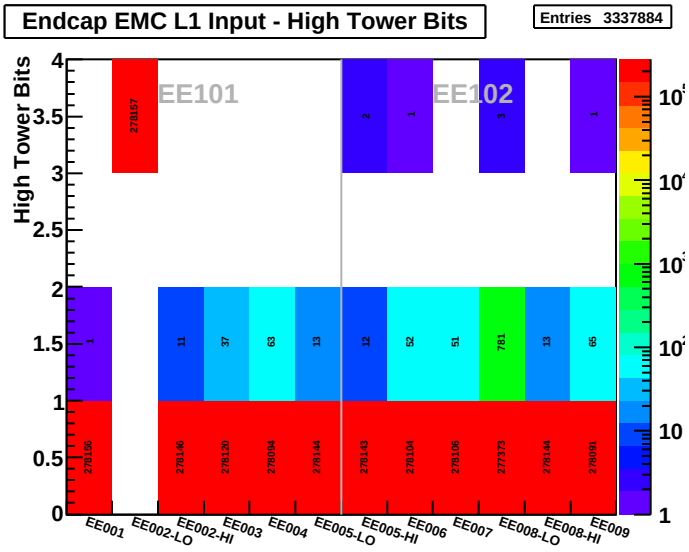

Barrel EMC L1 Input - High Tower Bits
Entries 0
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

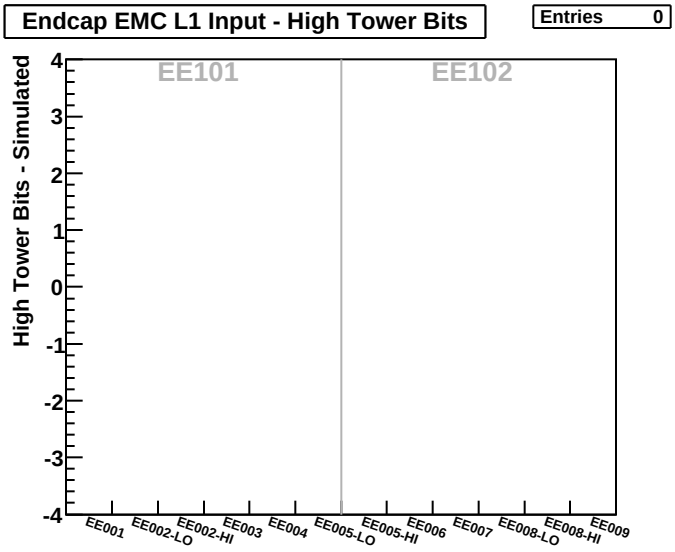

Endcap EMC L1 Input - Low Eta Sum
Entries 3337884
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

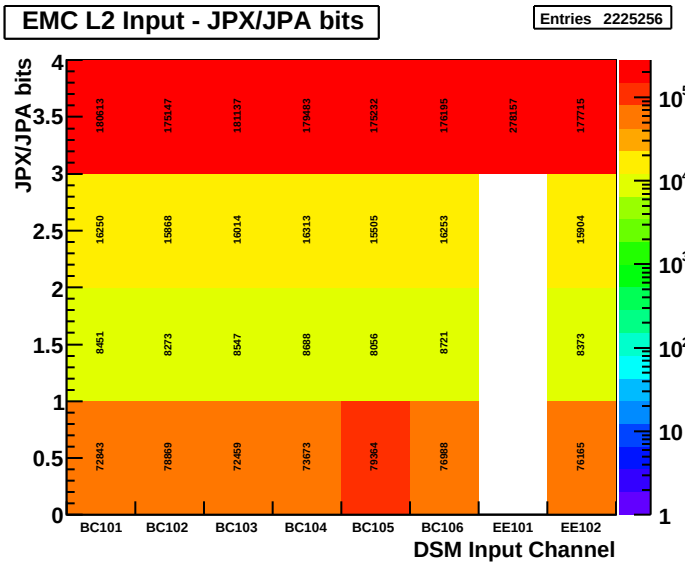

Endcap EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

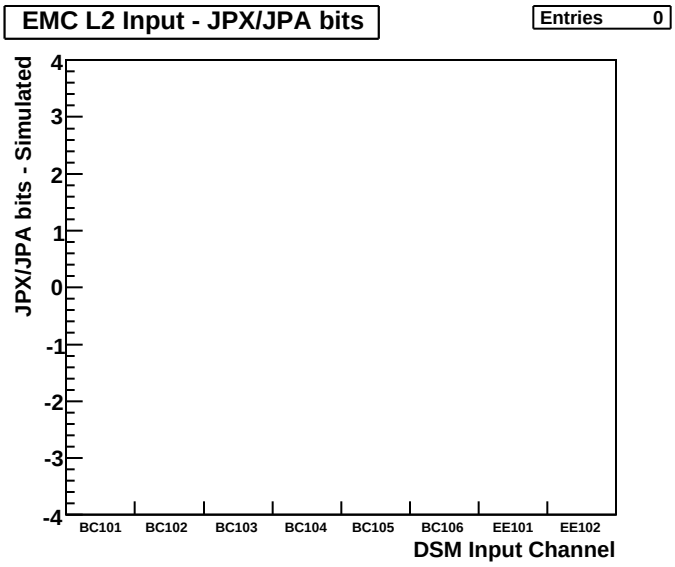

Endcap EMC L1 Input - High Eta Sum
Entries 3337884
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

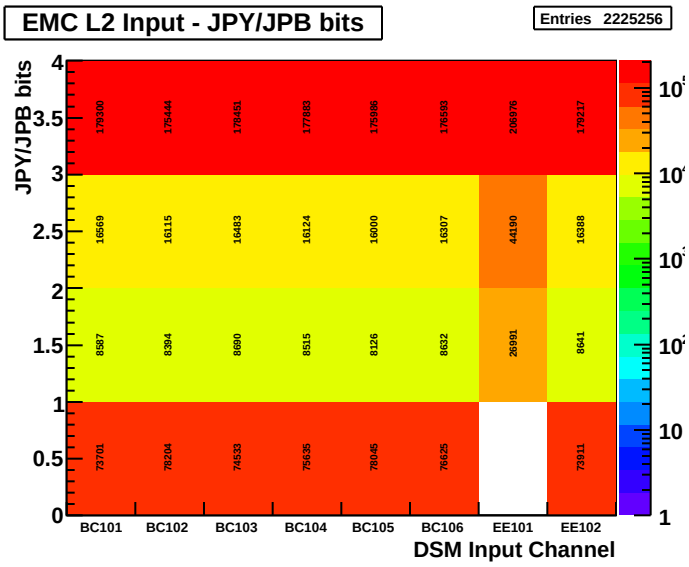

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

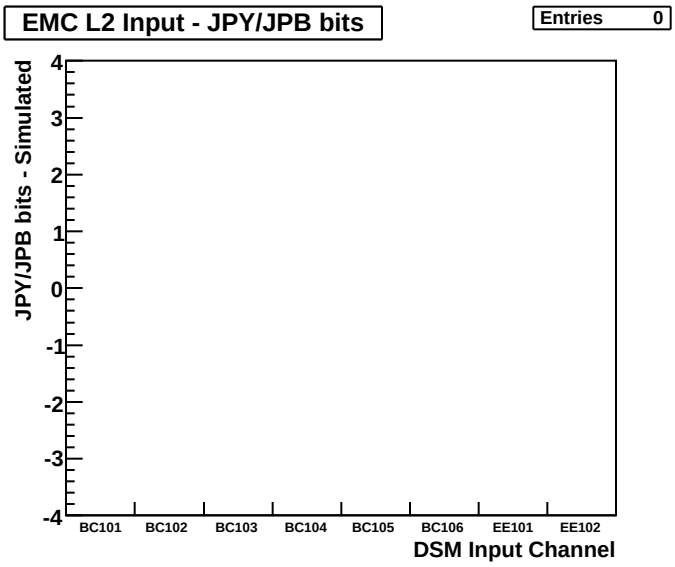

Endcap EMC L1 Input - High Tower Bits
Entries 3337884
High Tower Bits
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

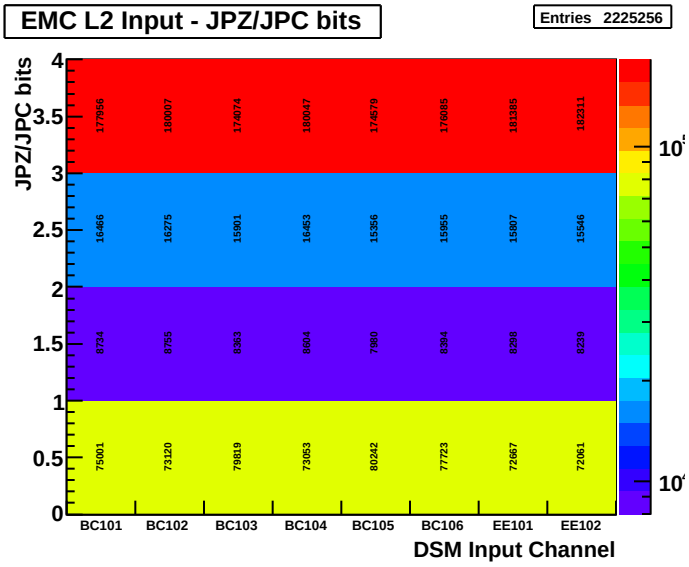

Endcap EMC L1 Input - High Tower Bits
Entries 0
High Tower Bits - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

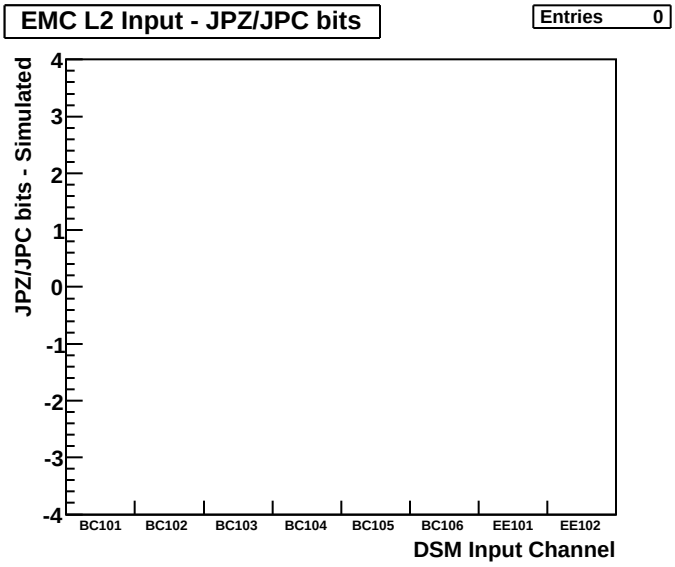

EMC L2 Input - JPX/JPA bits
Entries 2225256
JPX/JPA bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102
180613 175147 181137 179483 175532 176195 278157 177715
16250 15868 16014 16313 15505 16253 15904
8451 8273 8547 8688 8056 8721 8373
72843 78869 72459 73673 79384 76988 76165

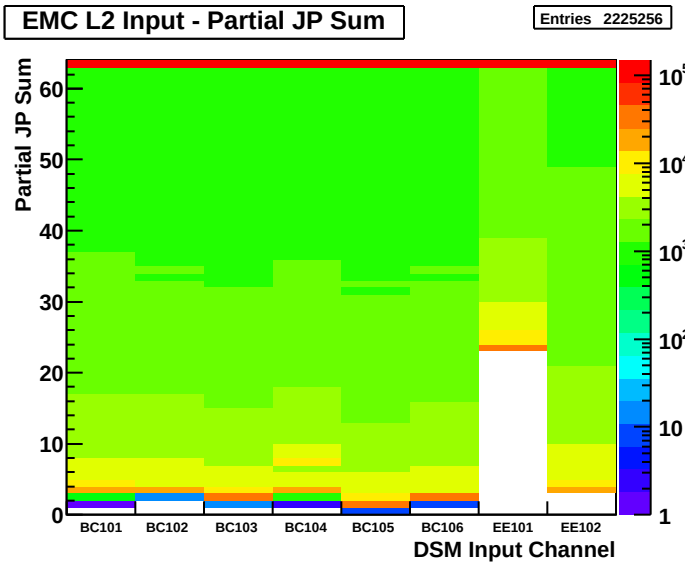

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102

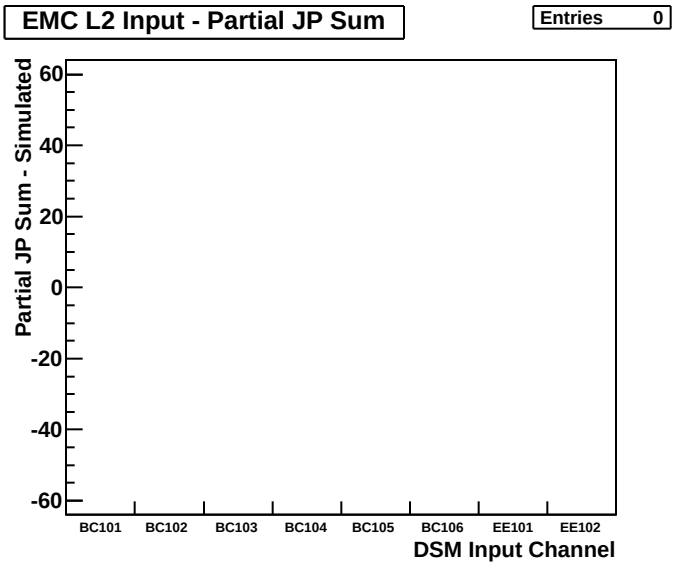

EMC L2 Input - JPY/JPB bits
Entries 2225256
JPY/JPB bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102
179300 175444 178451 177883 175986 176593 206976 179217
16569 16115 16483 16124 16000 16307 44190 16388
8587 8394 8690 8515 8126 8632 25991 8641
73701 78204 74533 75635 78045 76625 73911

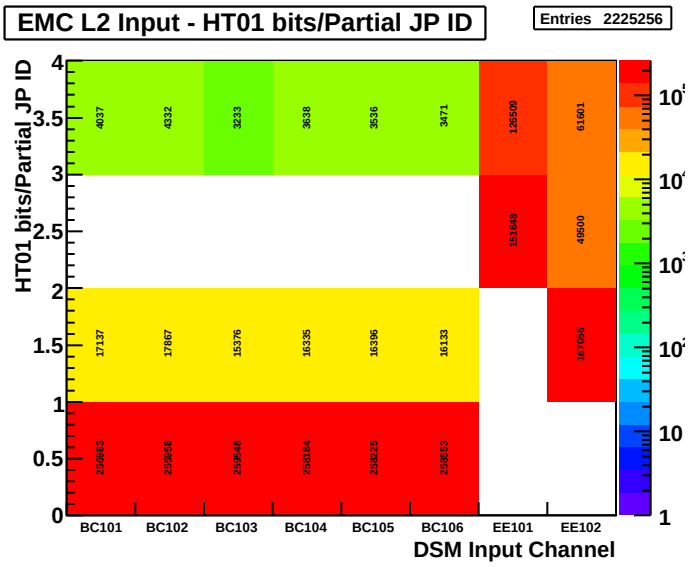

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102

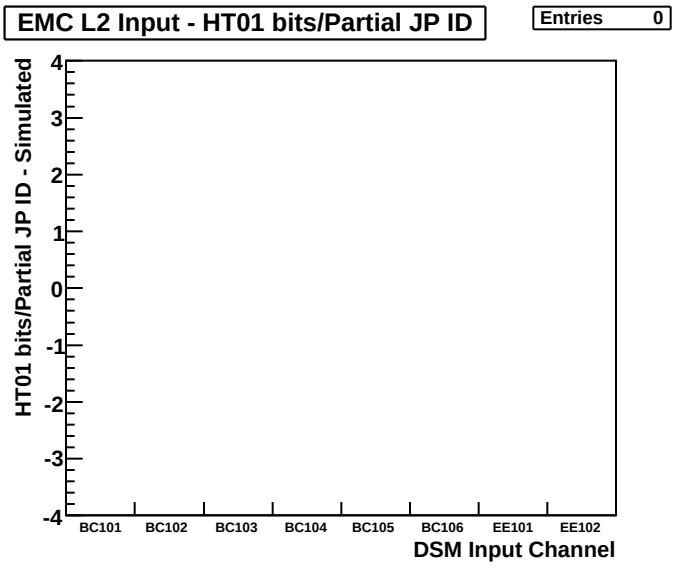

EMC L2 Input - JPZ/JPC bits
Entries 2225256
JPZ/JPC bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102
177956 180007 174074 180047 174579 176085 181385 182311
16466 16275 15901 16453 15356 15955 15807 15546
8734 8755 8363 8604 7980 8394 8238 8239
75001 73120 79819 73053 80242 77723 72667 72061

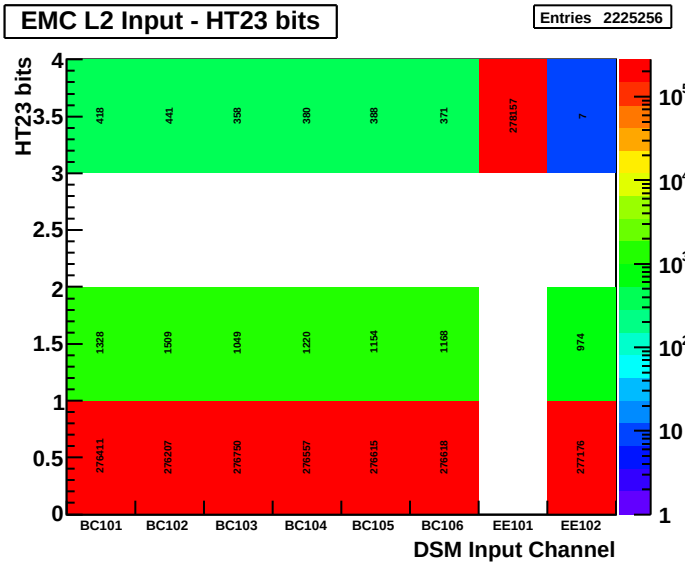

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102

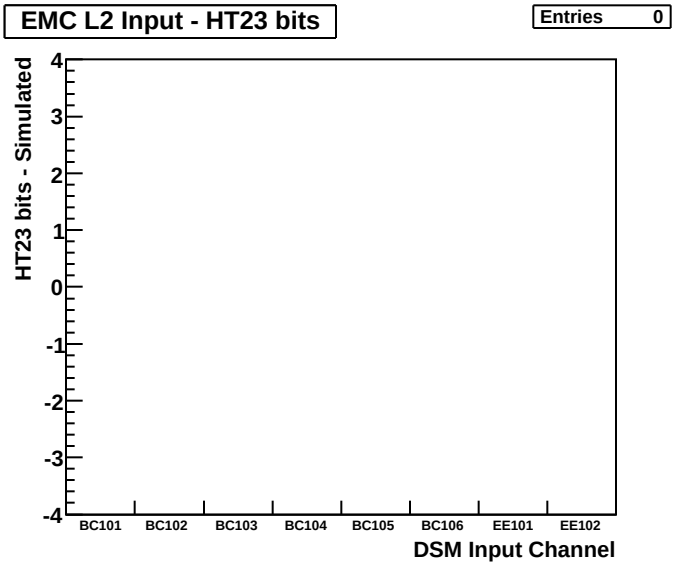

EMC L2 Input - Partial JP Sum
Entries 2225256
Partial JP Sum
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102

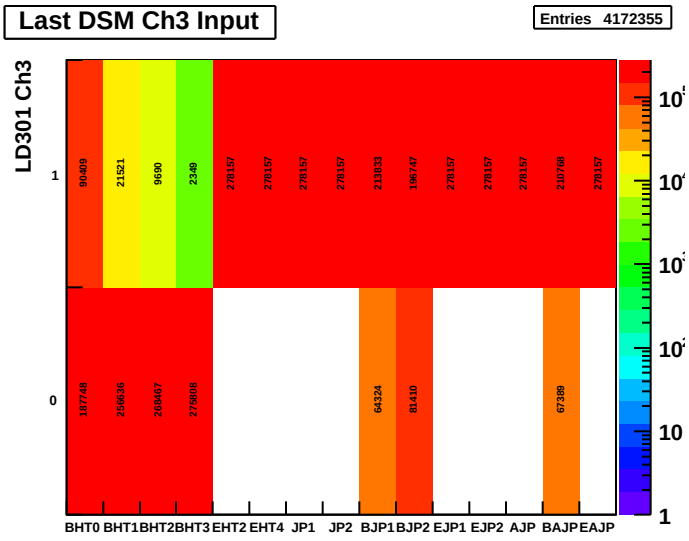

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102

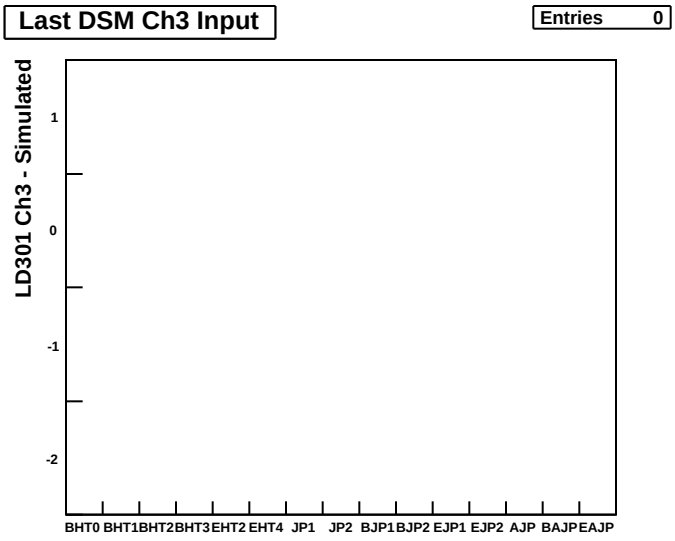

EMC L2 Input - HT01 bits/Partial JP ID
Entries 2225256
HT01 bits/Partial JP ID
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102

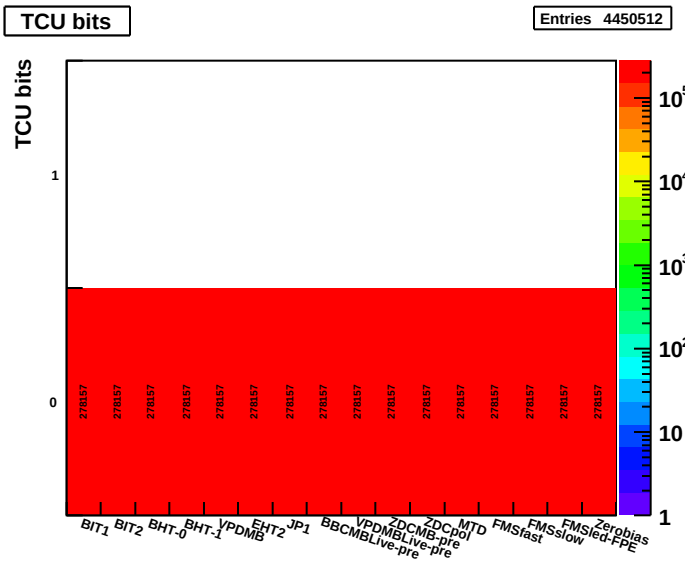

EMC L2 Input - HT01 bits/Partial JP ID
Entries 0
HT01 bits/Partial JP ID - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102

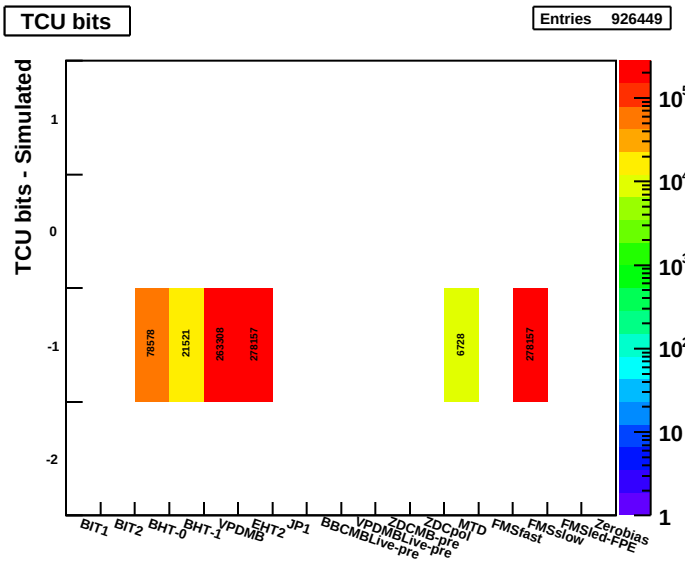

EMC L2 Input - HT23 bits
Entries 2225256
HT23 bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102

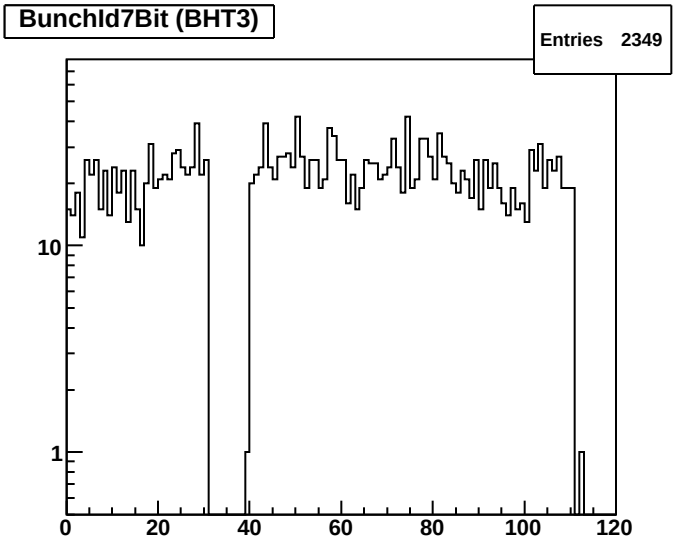

EMC L2 Input - HT23 bits
Entries 0
HT23 bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102

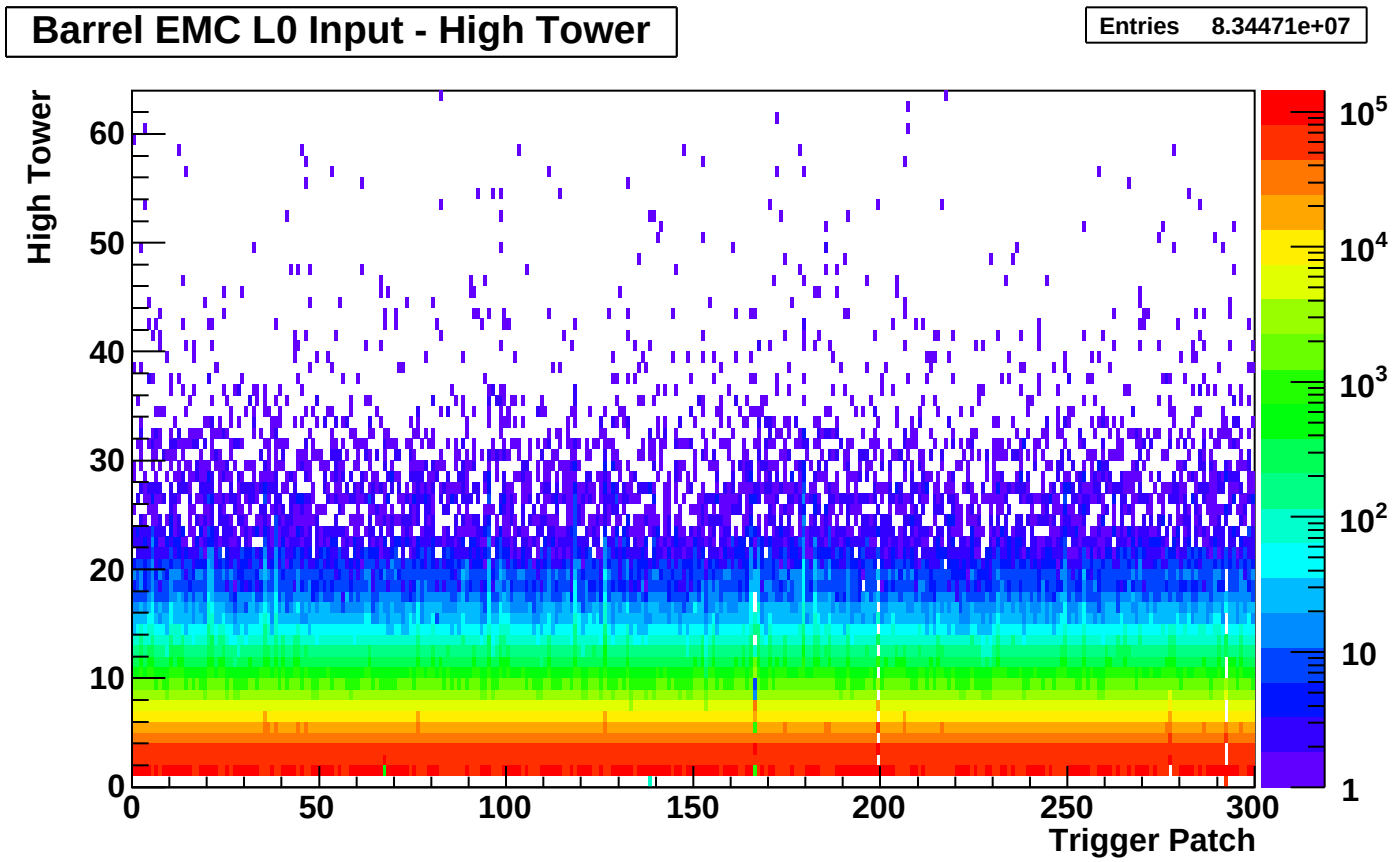

Last DSM Ch3 Input
Entries 4172355
LD301 Ch3
BHT0 BHT1 BHT2 BHT3 EHT2 EHT4 JP1 JP2 BJP1 BJP2 EJP1 EJP2 AJP BAJP EAJP

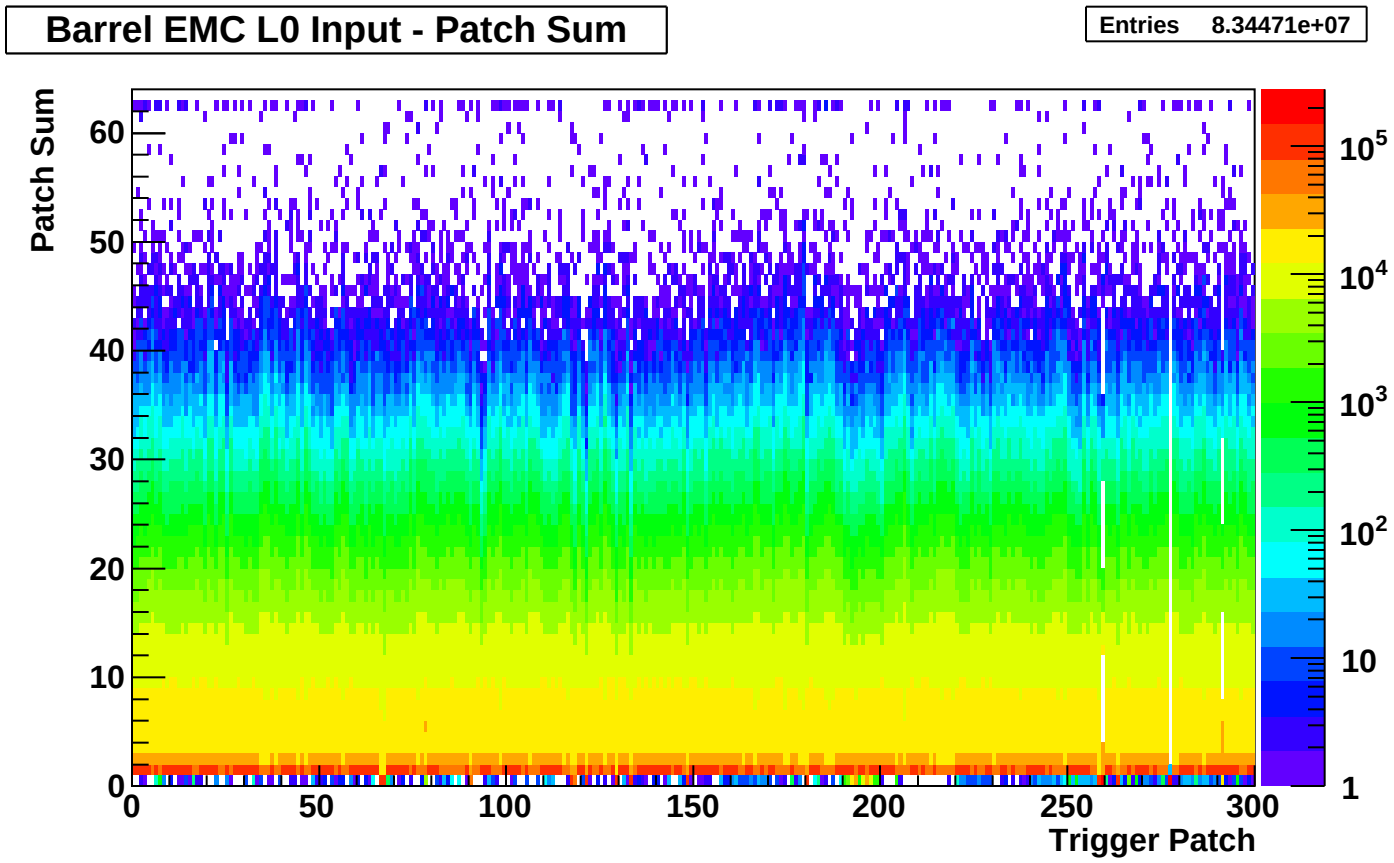

Last DSM Ch3 Input
Entries 0
LD301 Ch3 - Simulated
BHT0 BHT1 BHT2 BHT3 EHT2 EHT4 JP1 JP2 BJP1 BJP2 EJP1 EJP2 AJP BAJP EAJP

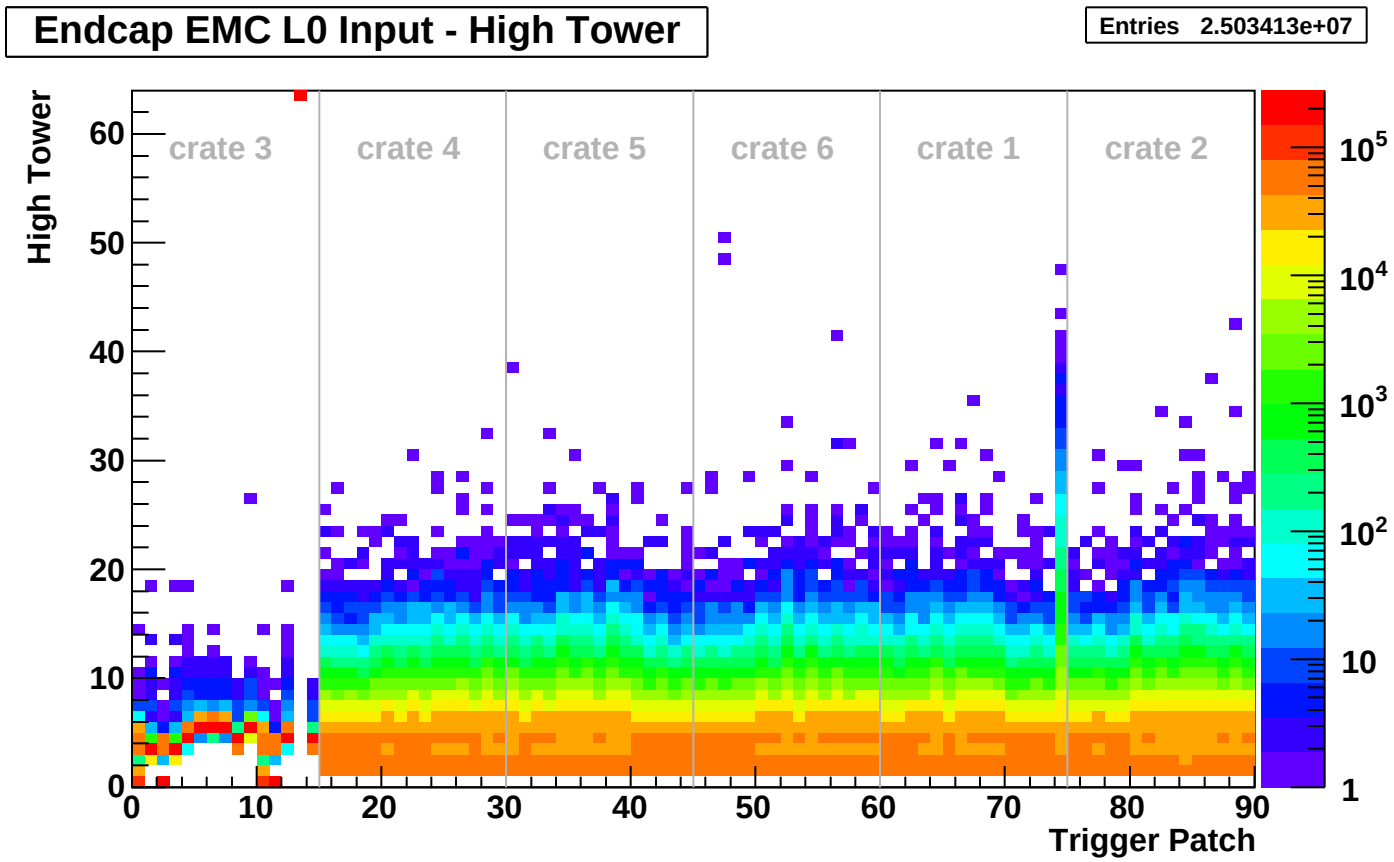

TCU bits
Entries 4450512
TCU bits
BIT1 BIT2 BHT-0 BHT-1 VPDMB EHT2 JP1 BBCMBLive-pre VPDMBLive-pre ZDCMB-pre ZDC-pol MTD FMSfast FMSslow FMSled-FPE Zerobias

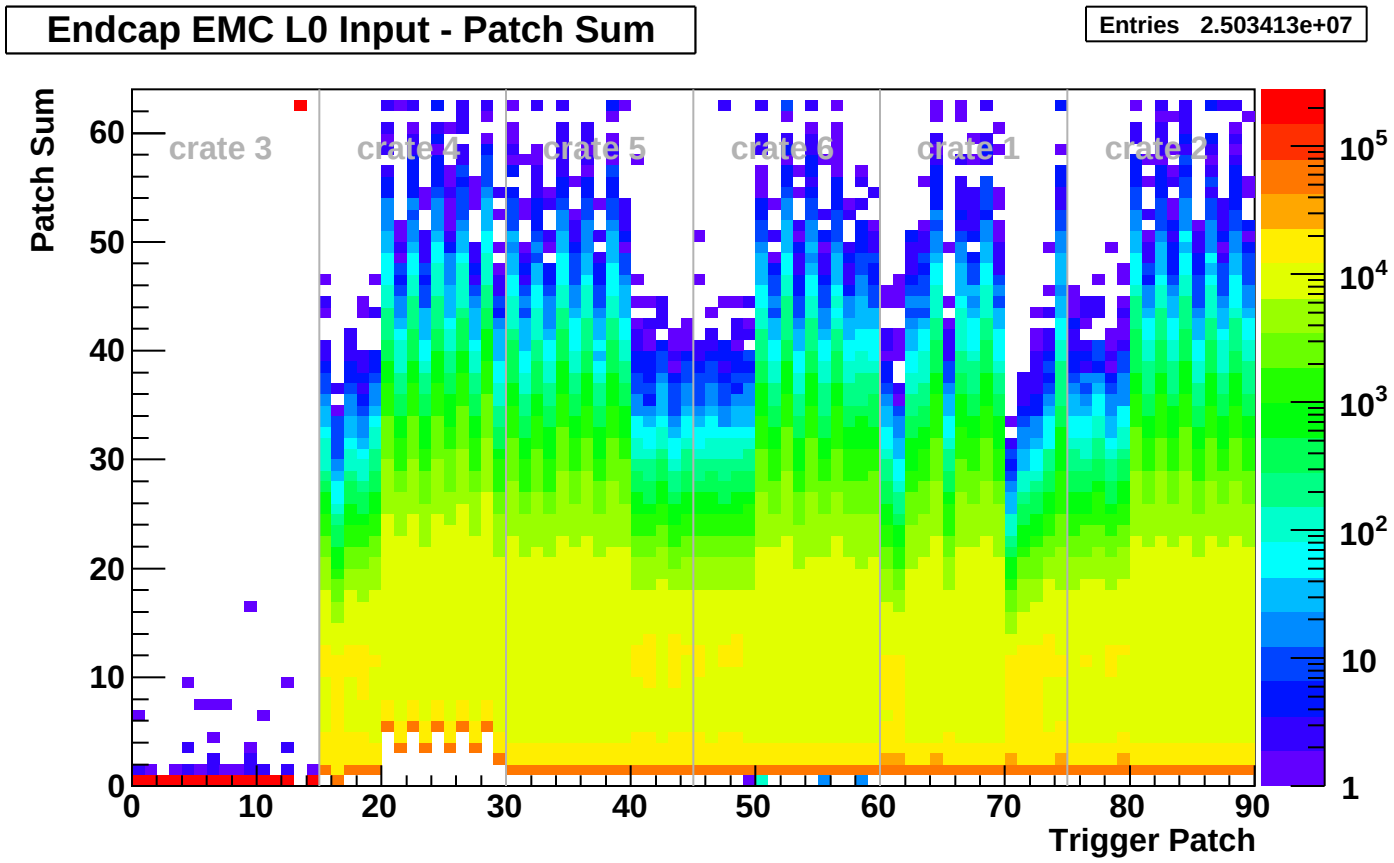

TCU bits
Entries 926449
TCU bits - Simulated
BIT1 BIT2 BHT-0 BHT-1 VPDMB EHT2 JP1 BBCMBLive-pre VPDMBLive-pre ZDCMB-pre ZDC-pol MTD FMSfast FMSslow FMSled-FPE Zerobias

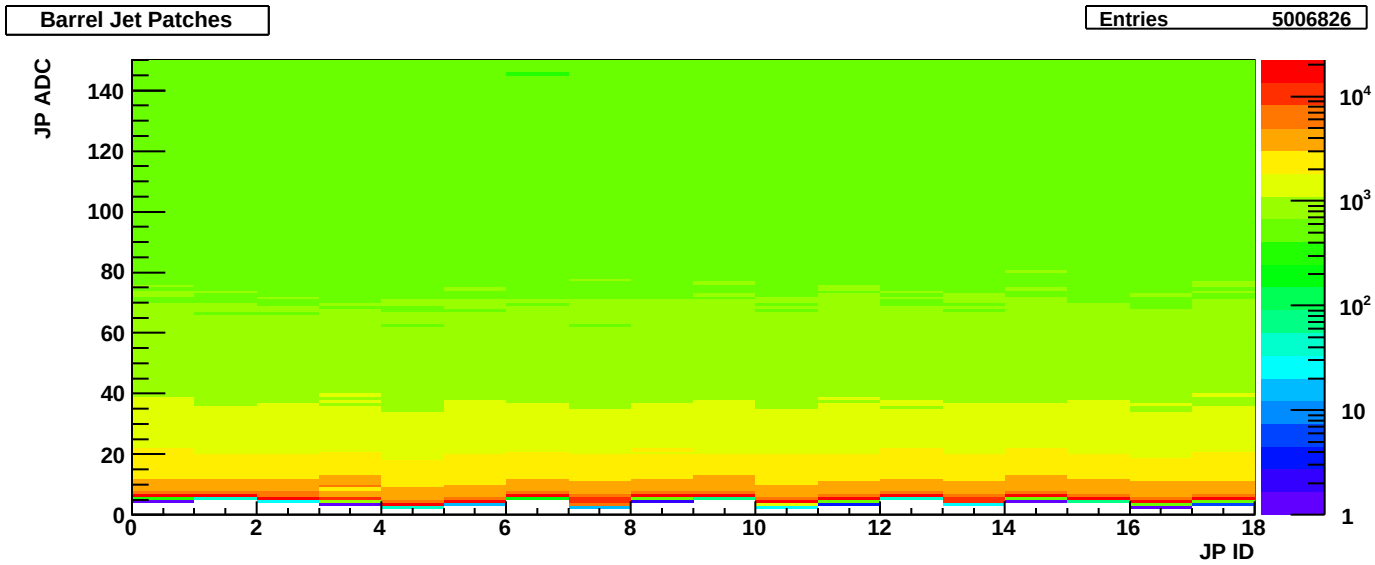

BunchId7Bit (BHT3)
Entries 2349

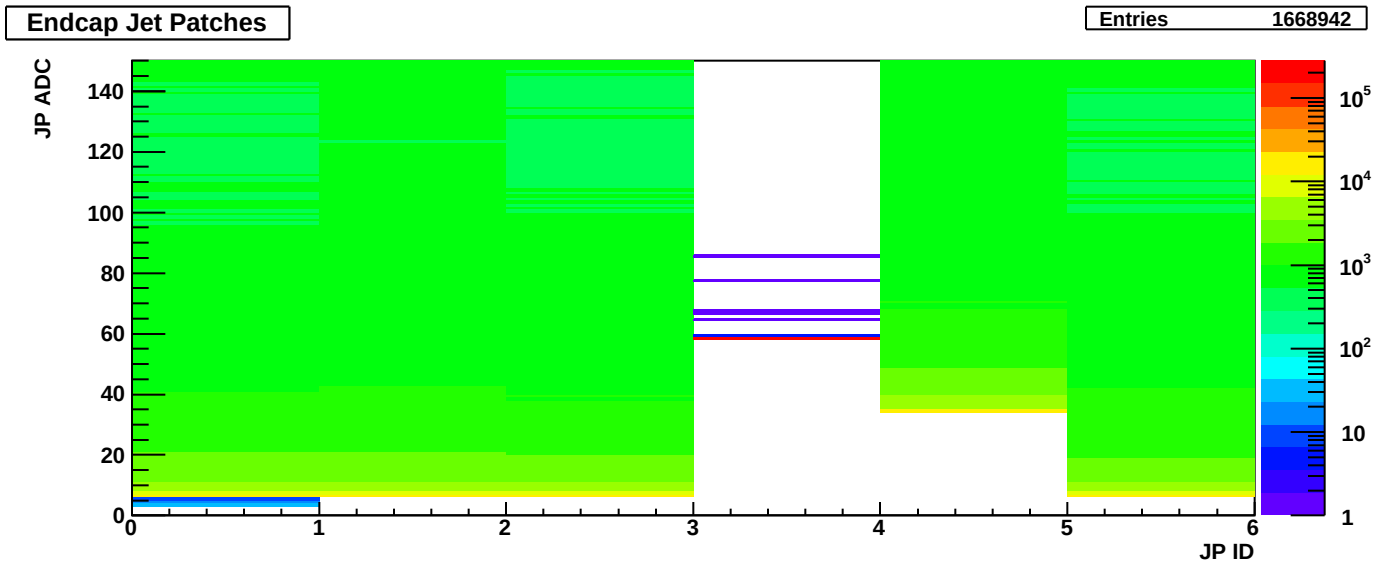

Barrel EMC L0 Input - High Tower
Entries 8.34471e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

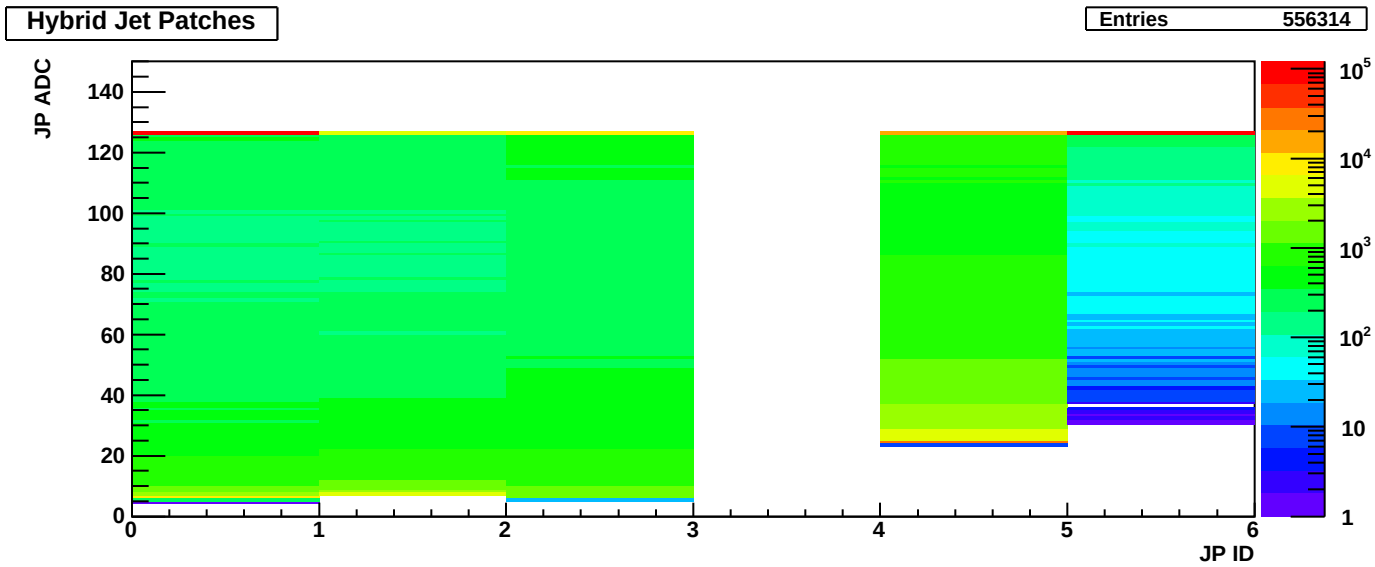

Barrel EMC L0 Input - Patch Sum
Entries 8.34471e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5


Endcap EMC L0 Input - High Tower
Entries 2.503413e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2


Endcap EMC L0 Input - Patch Sum
Entries 2.503413e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

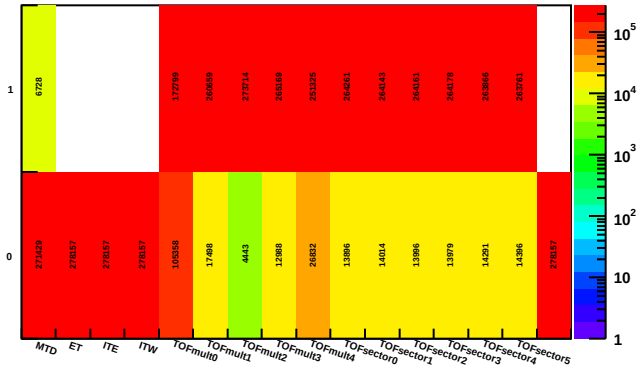

Barrel Jet Patches
Entries 5006826
JP ADC
JP ID


Endcap Jet Patches
Entries 1668942
JP ADC
JP ID


Hybrid Jet Patches
Entries 556314
JP ADC
JP ID

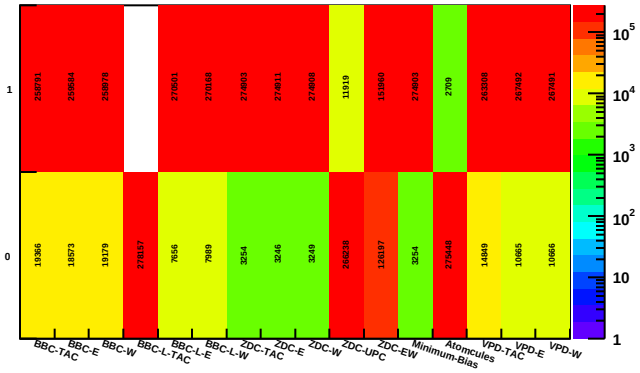
TF201 0-15 (ch0)

Entries 4450512



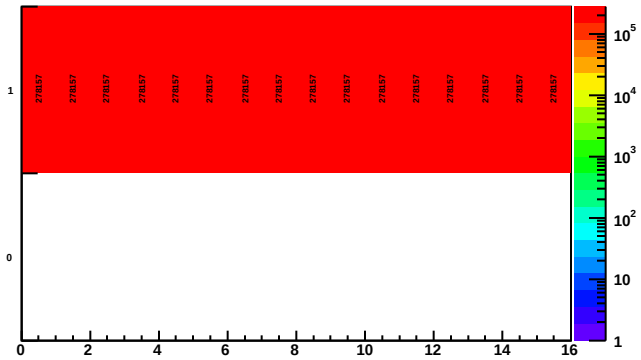
VT201 0-15 (ch1)

Entries 4450512



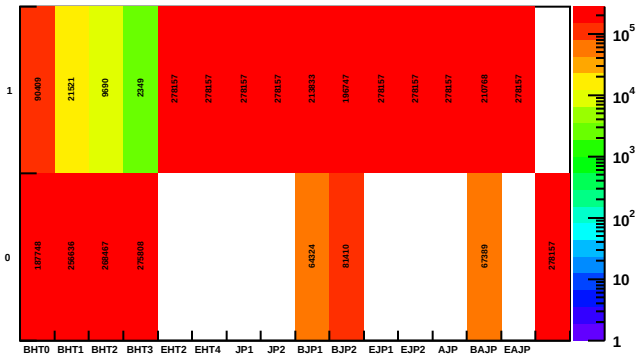
Unused (ch2)

Entries 4450512



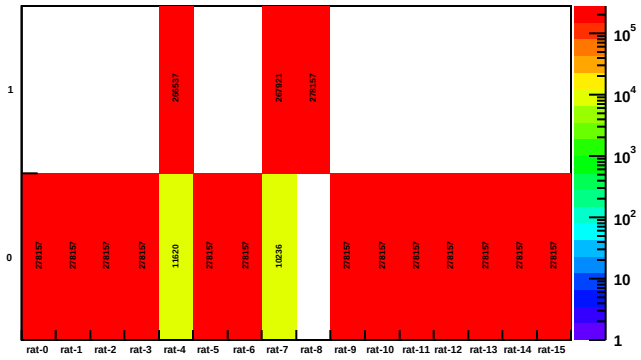
EM201 0-15 (ch3)

Entries 4450512



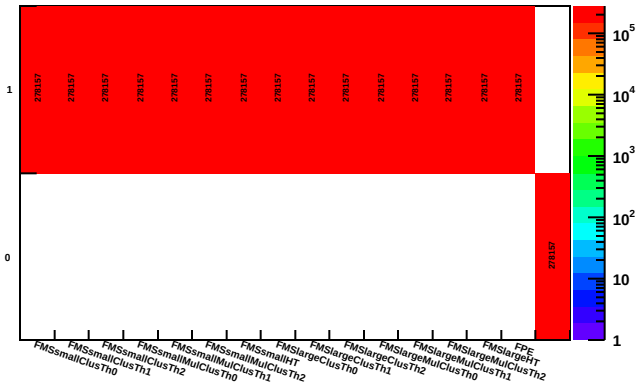
RAT board (ch4)

Entries 4450512



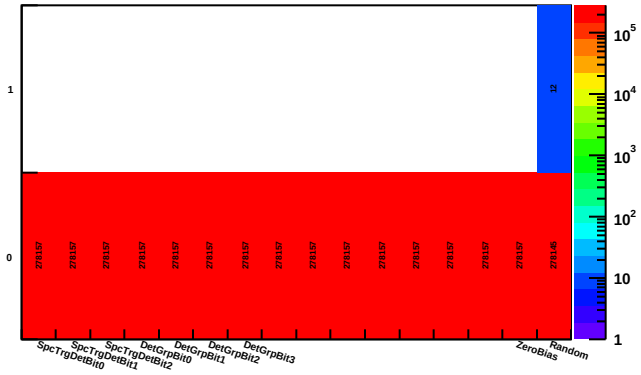
FP201 0-15 (ch5)

Entries 4450512



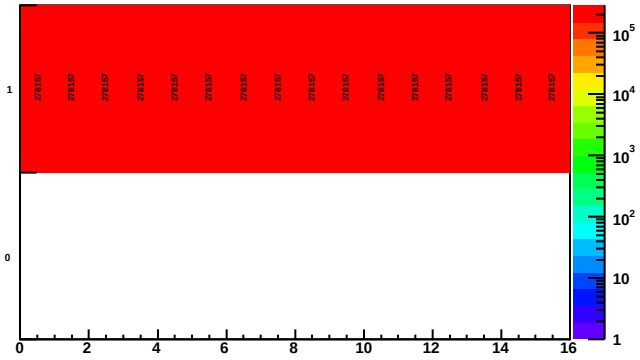
ST201 0-15 (ch6)

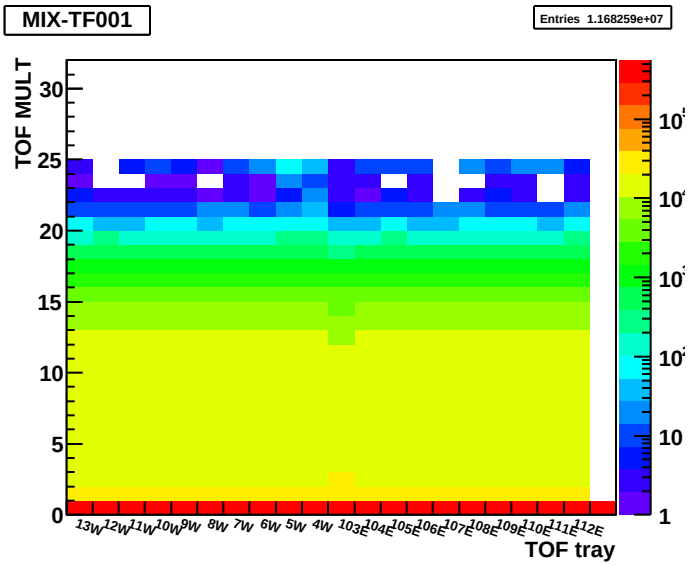
Entries 4450512

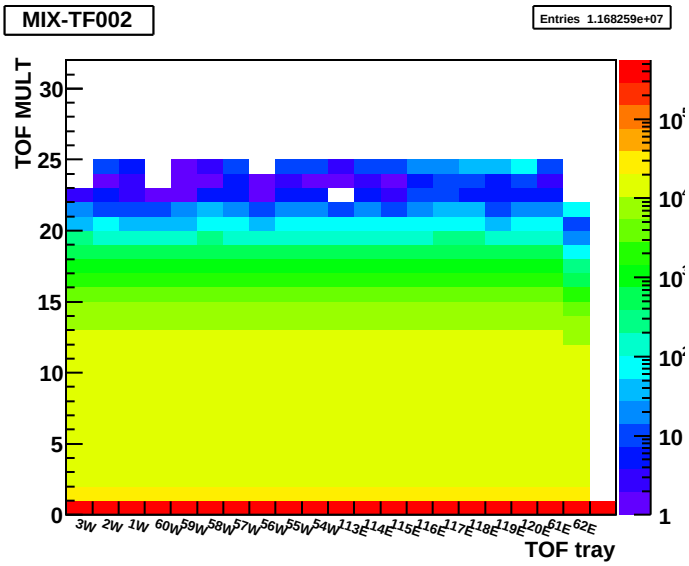


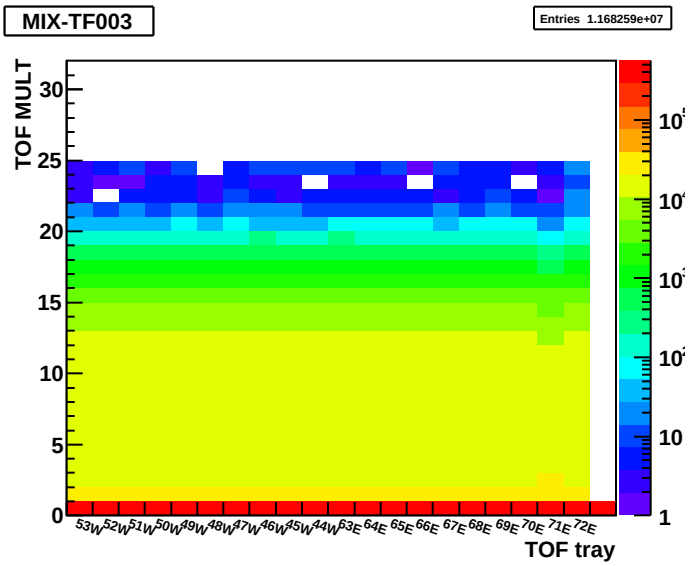
Unused (ch7)

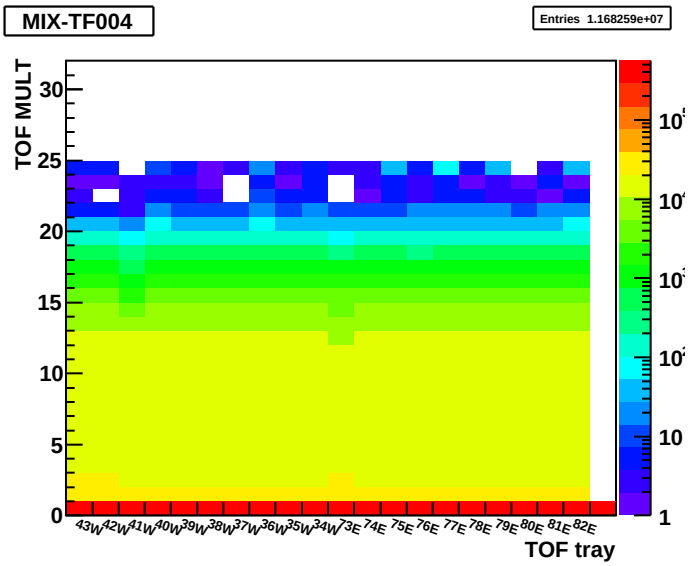
Entries 4450512

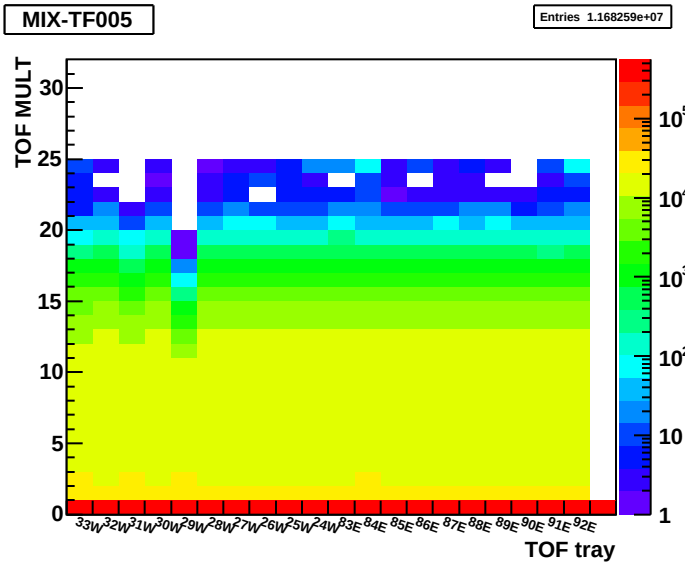


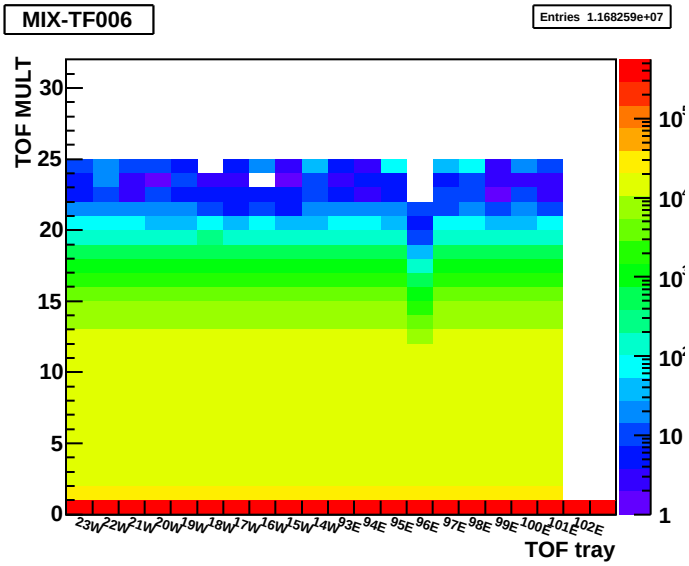

MIX-TF001
Entries 1.168259e+07
TOF MULT
TOF tray

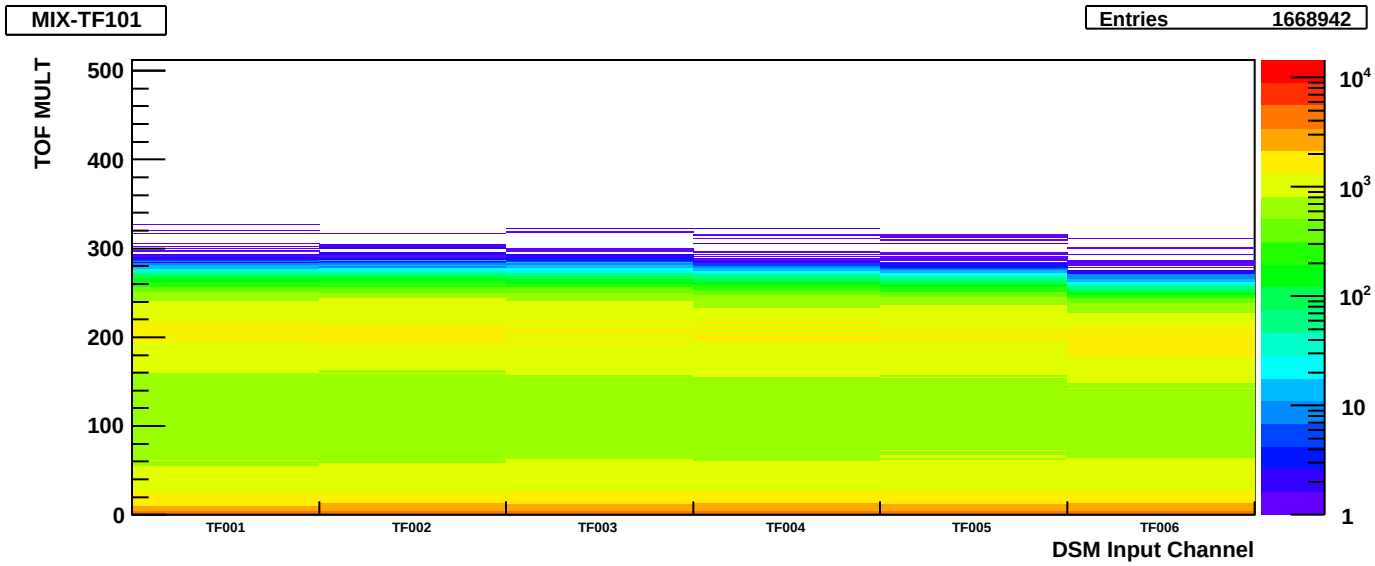

MIX-TF002
Entries 1.168259e+07
TOF MULT
TOF tray

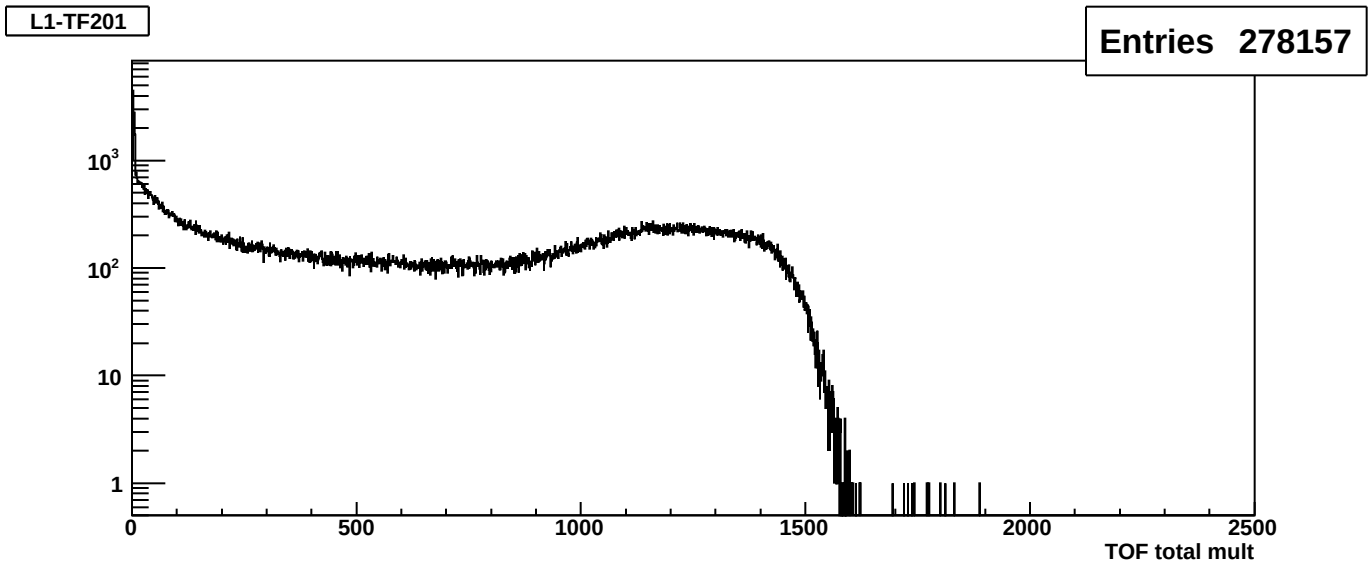

MIX-TF003
Entries 1.168259e+07
TOF MULT
TOF tray

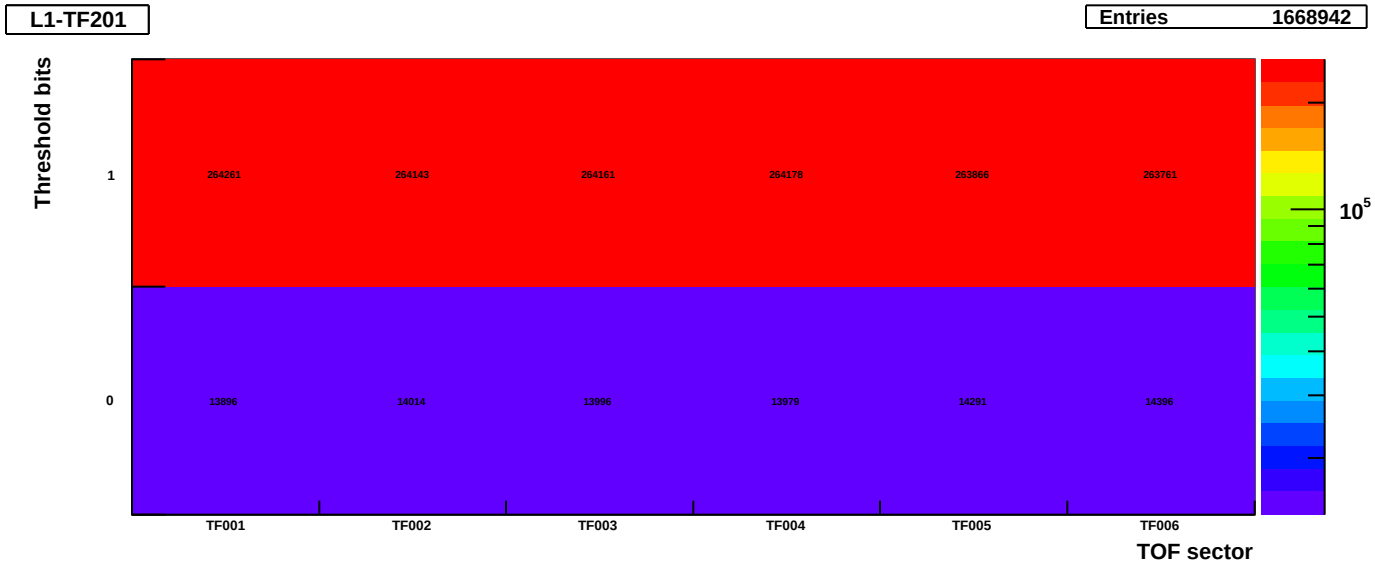

MIX-TF004
Entries 1.168259e+07
TOF MULT
TOF tray

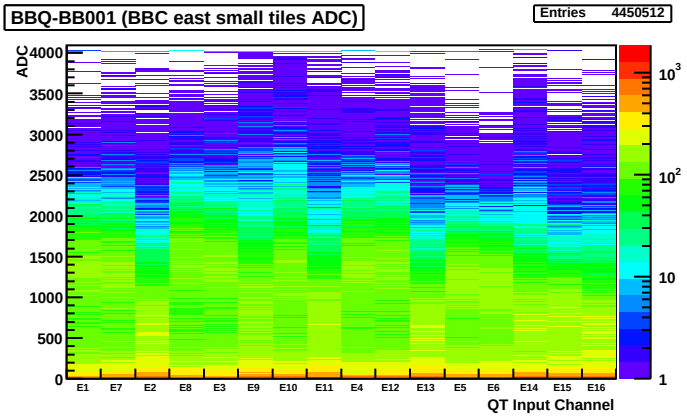

MIX-TF005
Entries 1.168259e+07
TOF MULT
TOF tray

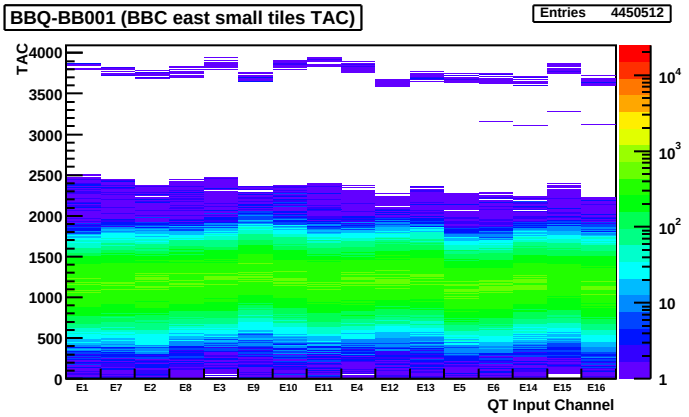

MIX-TF006
Entries 1.168259e+07
TOF MULT
TOF tray

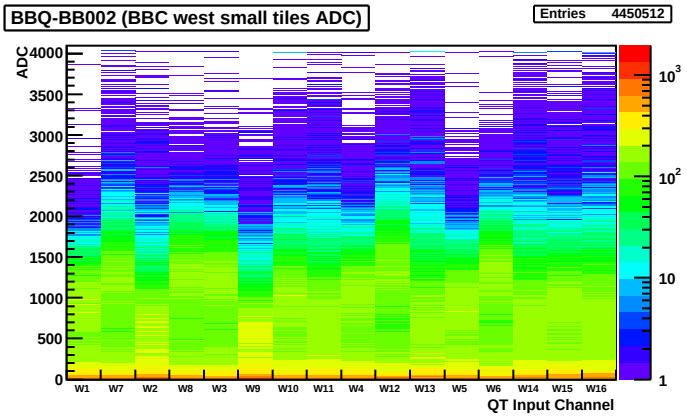

MIX-TF101
Entries 1668942
TOF MULT
500
400
300
200
100
0
TF001
TF002
TF003
TF004
TF005
TF006
DSM Input Channel
10^4
10^3
10^2
10
1

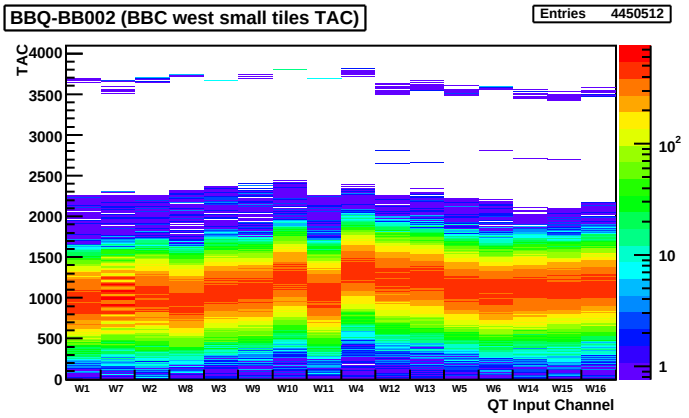

L1-TF201
Entries 278157
10^3
10^2
10
1
0
500
1000
1500
2000
2500
TOF total mult

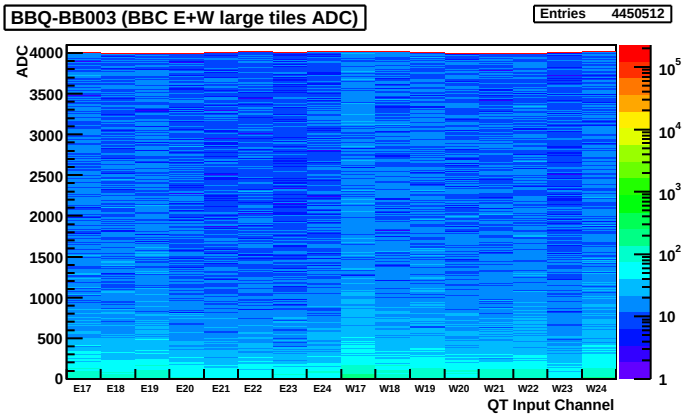

L1-TF201
Entries 1668942
Threshold bits
1
0
264261
264143
264161
264178
263866
263761
13896
14014
13996
13979
14291
14396
TF001
TF002
TF003
TF004
TF005
TF006
TOF sector
10^5

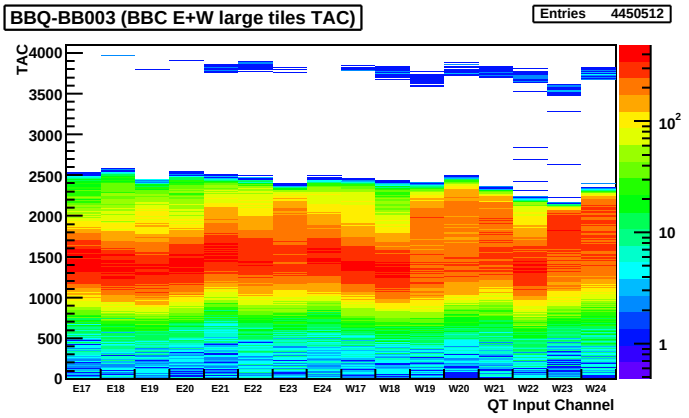

BBQ-BB001 (BBC east small tiles ADC)
Entries 4450512
ADC
QT Input Channel

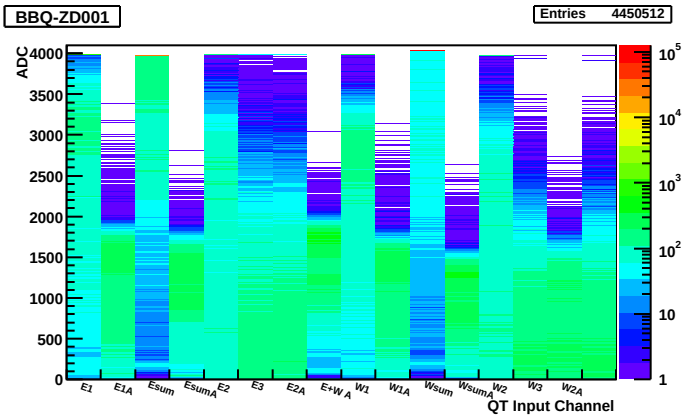

BBQ-BB001 (BBC east small tiles TAC)
Entries 4450512
TAC
QT Input Channel

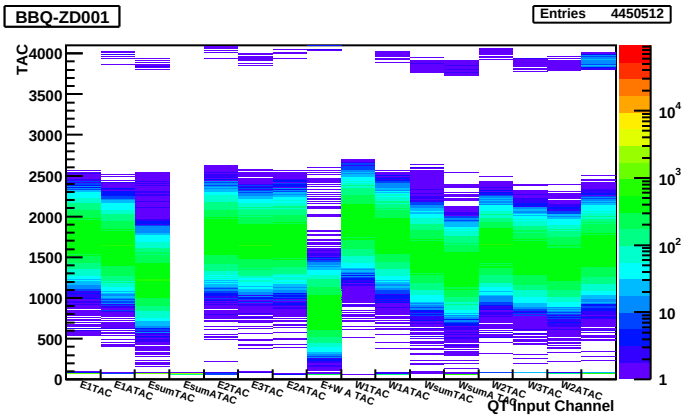

BBQ-BB002 (BBC west small tiles ADC)
Entries 4450512
ADC
QT Input Channel

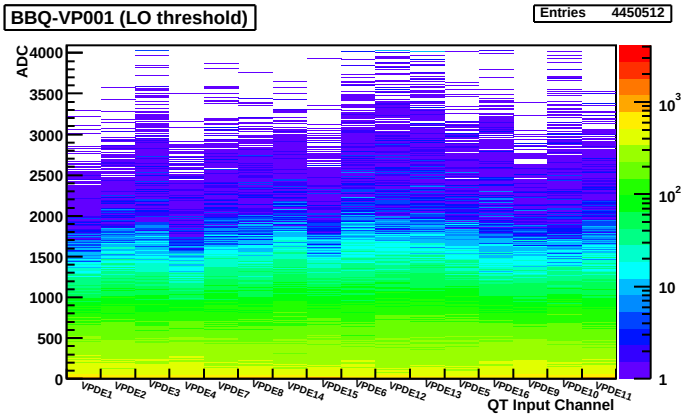

BBQ-BB002 (BBC west small tiles TAC)
Entries 4450512
TAC
QT Input Channel

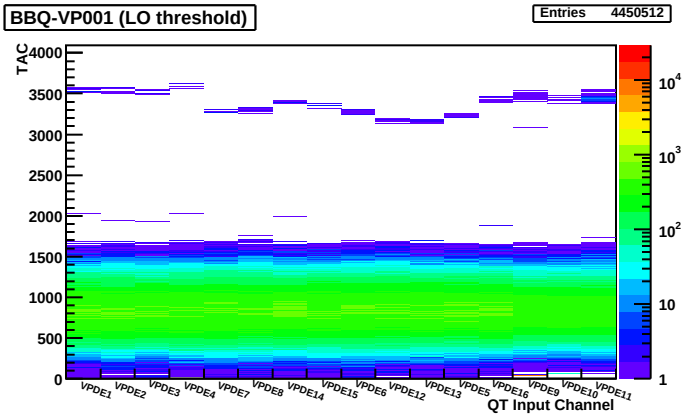

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4450512
ADC
QT Input Channel

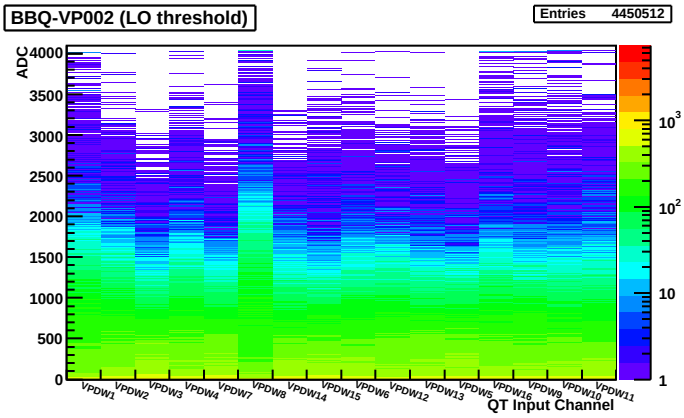

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4450512
TAC
QT Input Channel

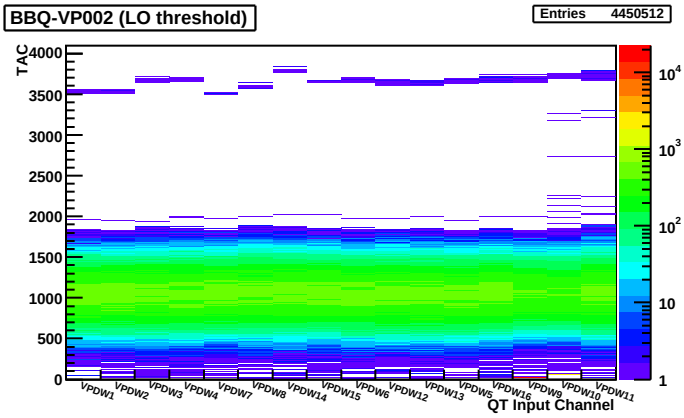

BBQ-ZD001
Entries 4450512
ADC
QT Input Channel

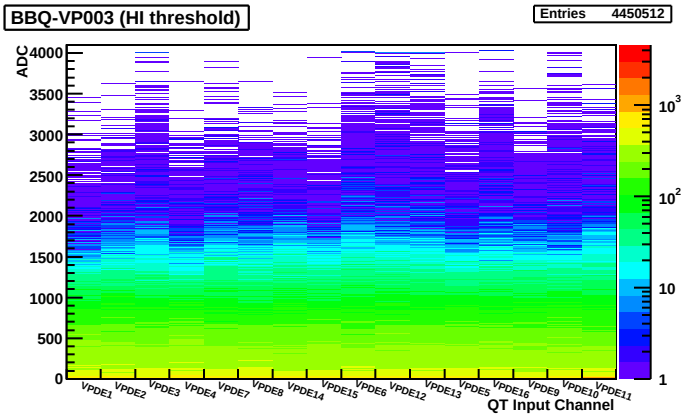

BBQ-ZD001
Entries 4450512
TAC
QT Input Channel

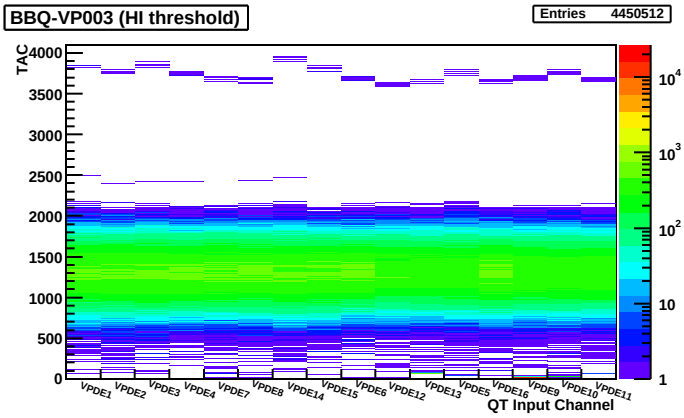

BBQ-VP001 (LO threshold)
Entries 4450512
ADC
QT Input Channel

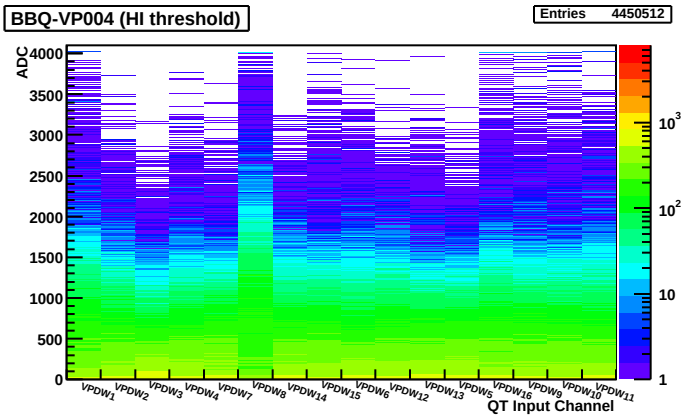

BBQ-VP001 (LO threshold)
Entries 4450512
TAC
QT Input Channel

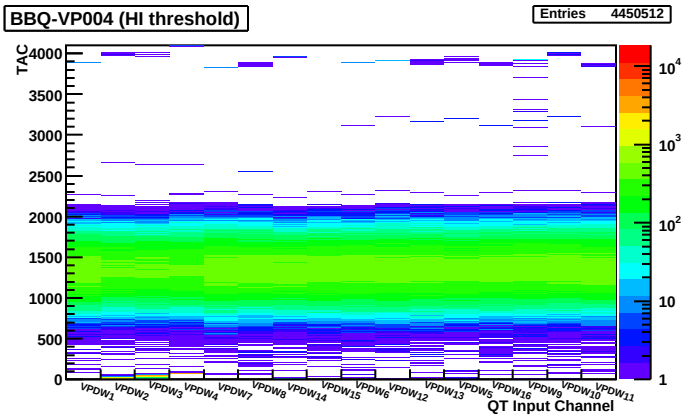

BBQ-VP002 (LO threshold)
Entries 4450512
ADC
QT Input Channel


BBQ-VP002 (LO threshold)
Entries 4450512
TAC
QT Input Channel


BBQ-VP003 (HI threshold)
Entries 4450512
ADC
QT Input Channel


BBQ-VP003 (HI threshold)
Entries 4450512
TAC
QT Input Channel


BBQ-VP004 (HI threshold)
Entries 4450512
ADC
QT Input Channel


BBQ-VP004 (HI threshold)
Entries 4450512
TAC
QT Input Channel