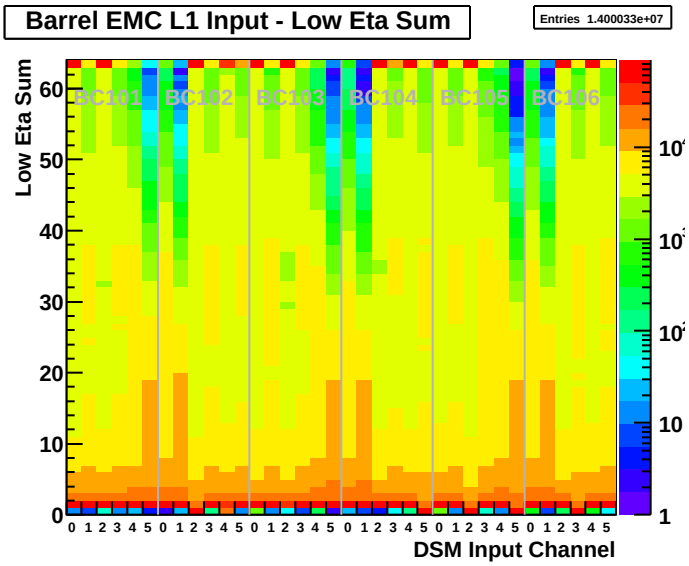
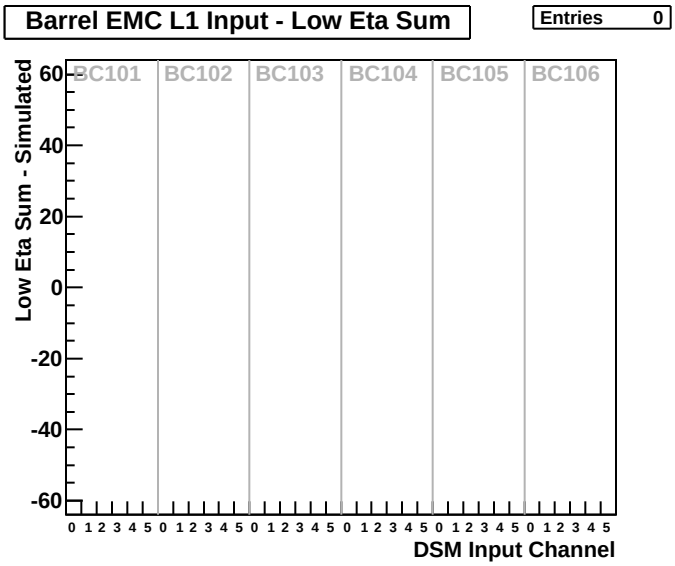
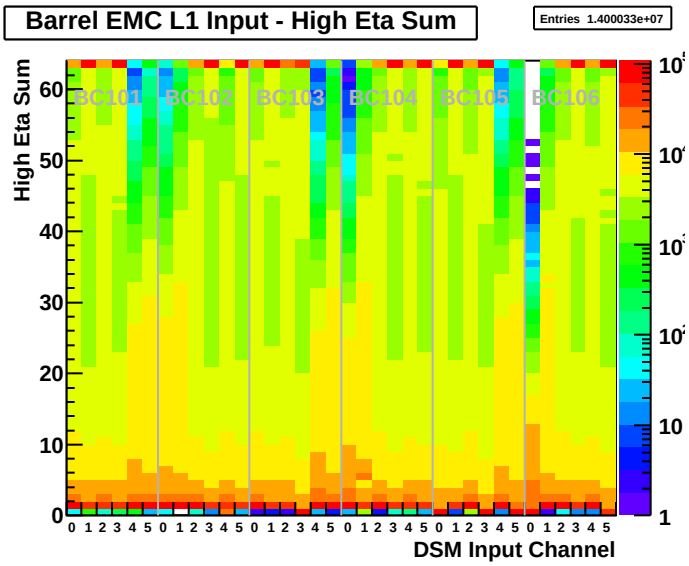
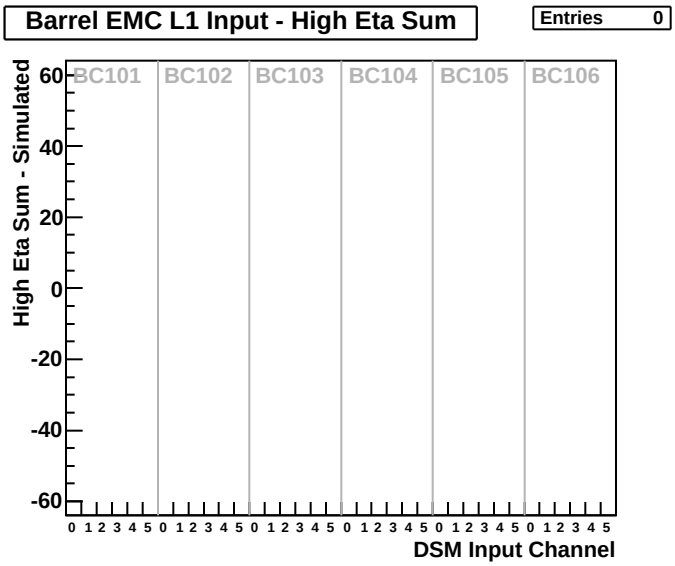
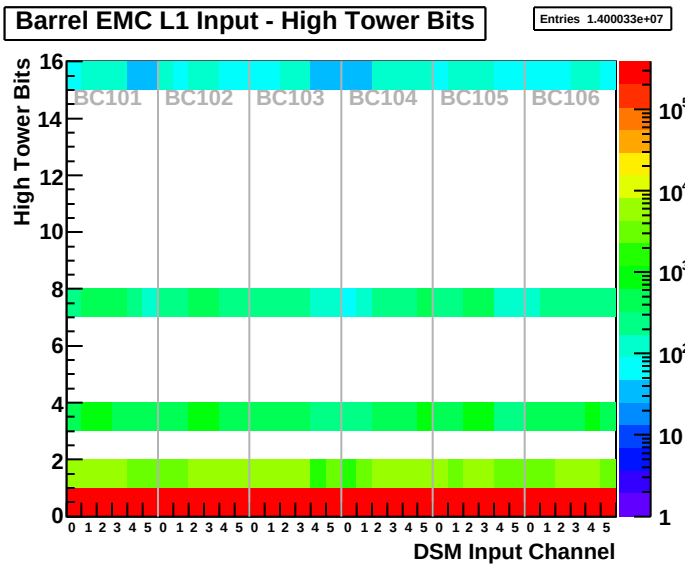
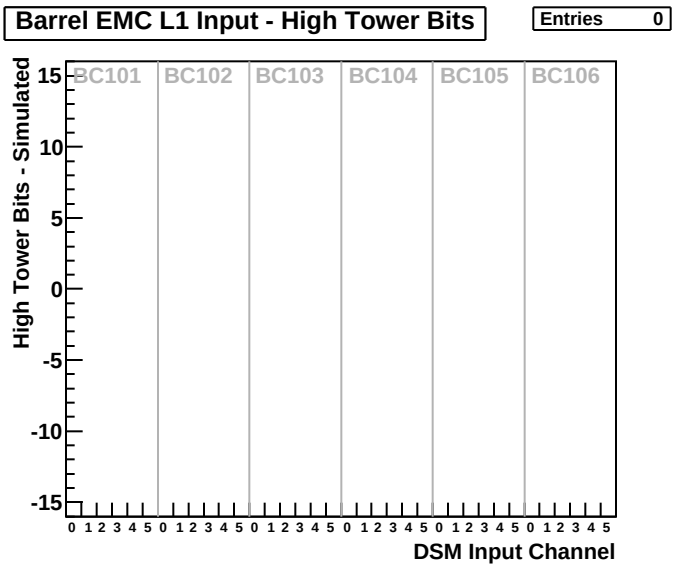

Barrel EMC L1 Input - Low Eta Sum
Entries 1.400033e+07
Low Eta Sum
BC101 BC102 BC103 BC104 BC105 BC106
DSM Input Channel

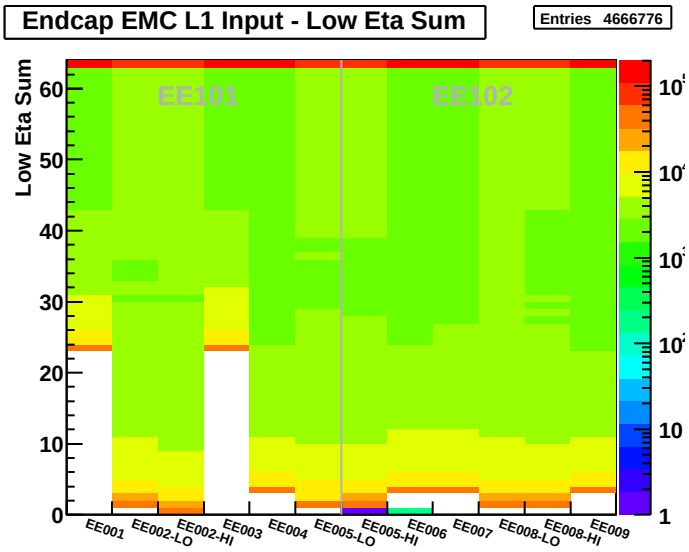

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101 BC102 BC103 BC104 BC105 BC106
DSM Input Channel

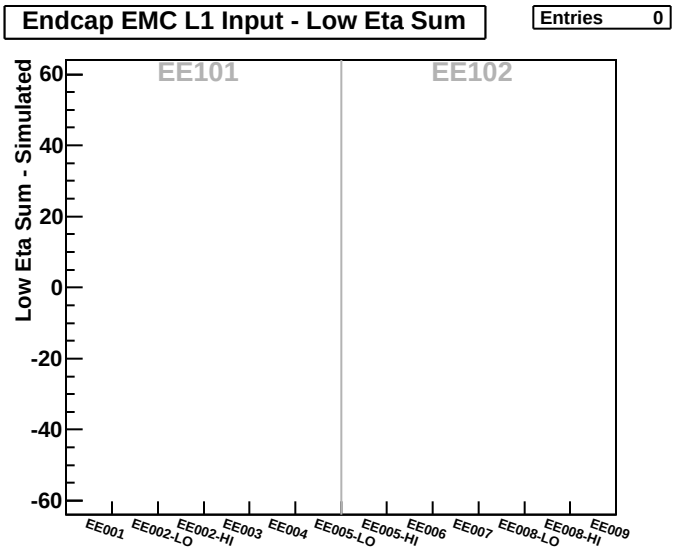

Barrel EMC L1 Input - High Eta Sum
Entries 1.400033e+07
High Eta Sum
BC101 BC102 BC103 BC104 BC105 BC106
DSM Input Channel

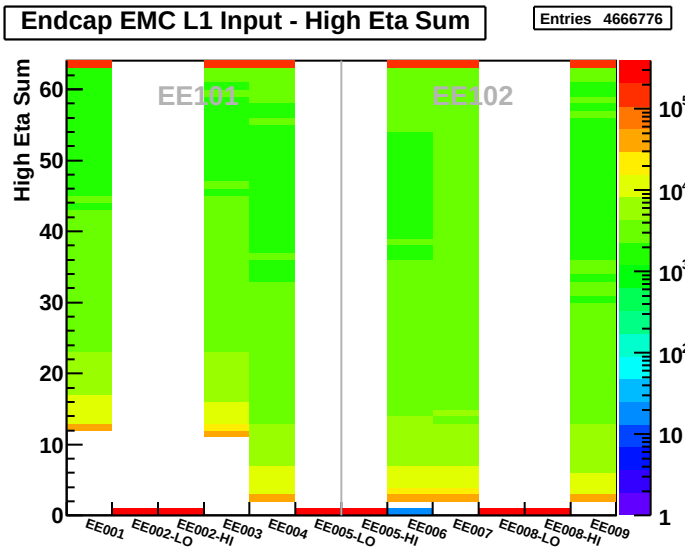

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101 BC102 BC103 BC104 BC105 BC106
DSM Input Channel

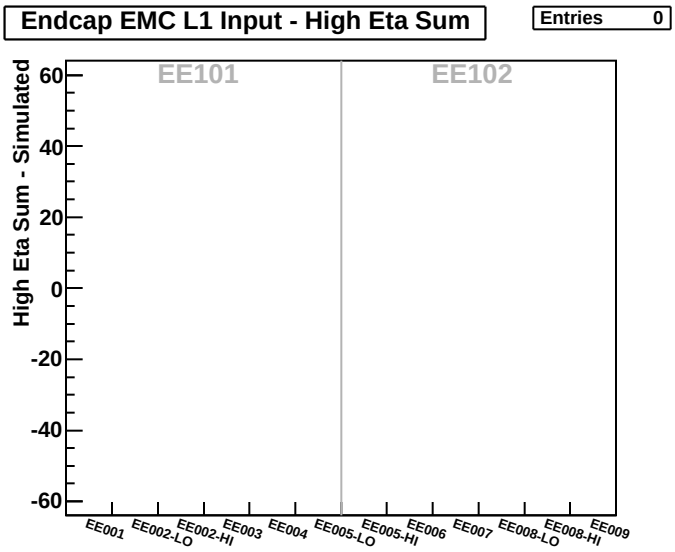

Barrel EMC L1 Input - High Tower Bits
Entries 1.400033e+07
High Tower Bits
BC101 BC102 BC103 BC104 BC105 BC106
DSM Input Channel

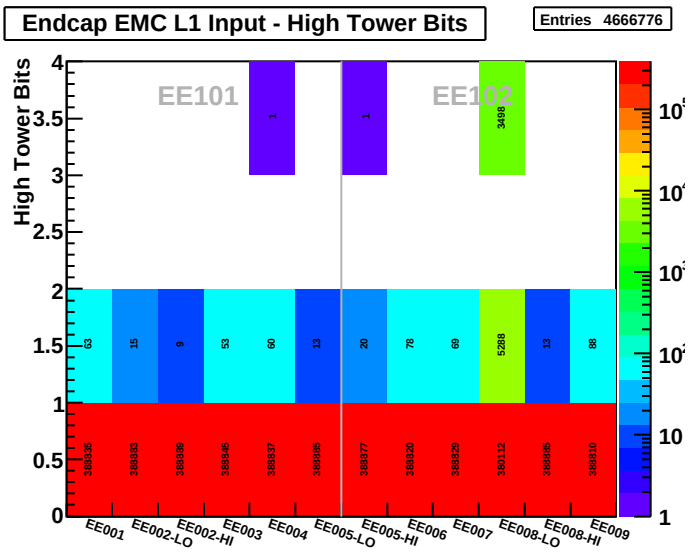

Barrel EMC L1 Input - High Tower Bits
Entries 0
High Tower Bits - Simulated
BC101 BC102 BC103 BC104 BC105 BC106
DSM Input Channel

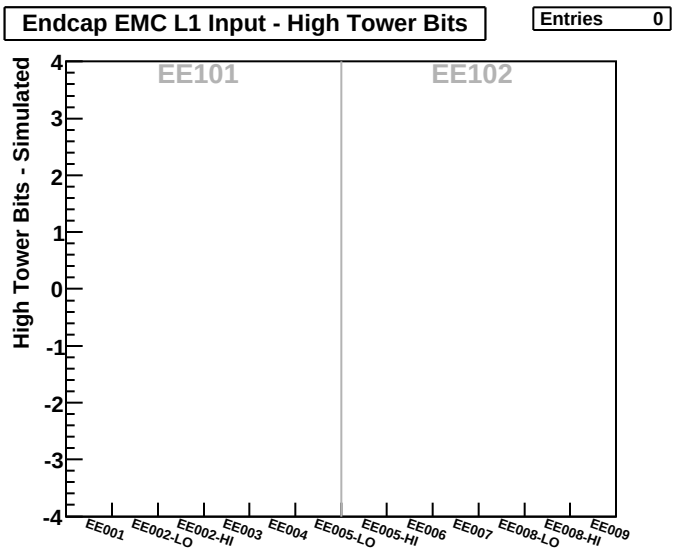

Endcap EMC L1 Input - Low Eta Sum
Entries 4666776
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

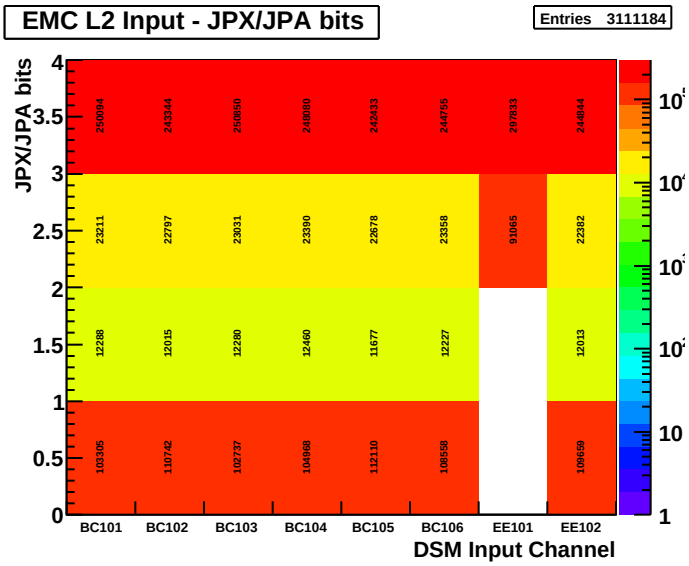

Endcap EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

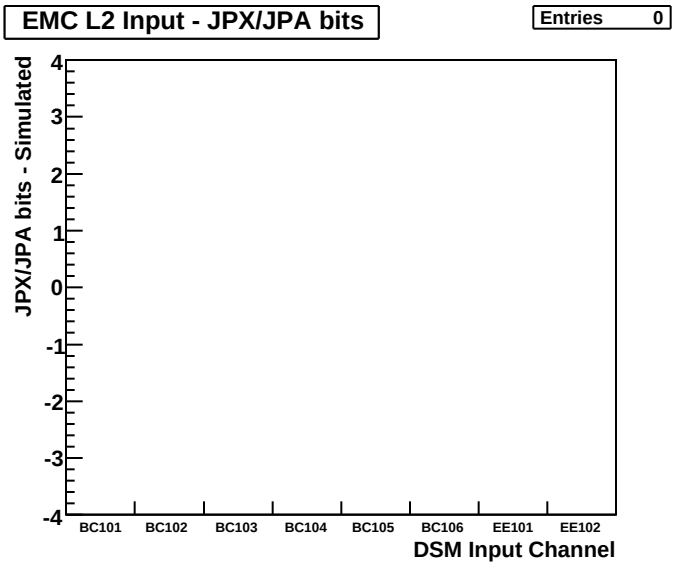

Endcap EMC L1 Input - High Eta Sum
Entries 4666776
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

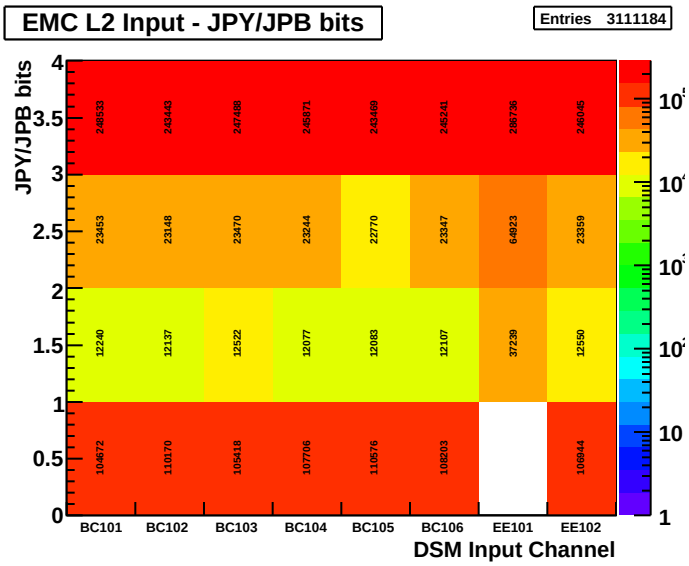

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

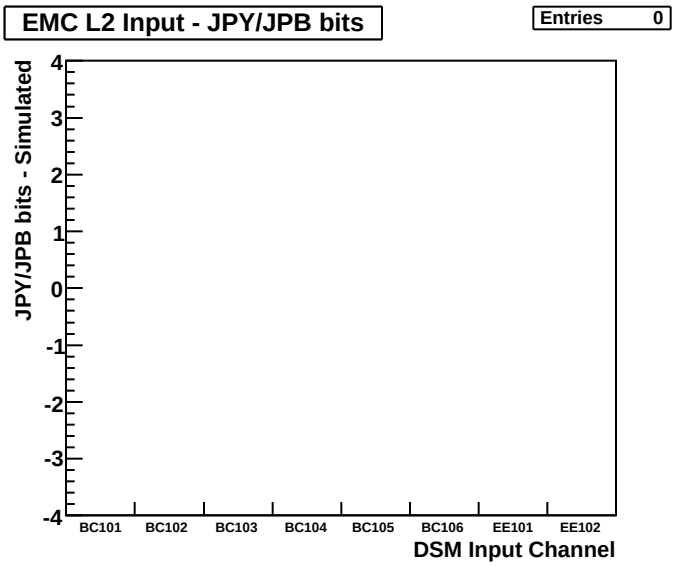

Endcap EMC L1 Input - High Tower Bits
Entries 4666776
High Tower Bits
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

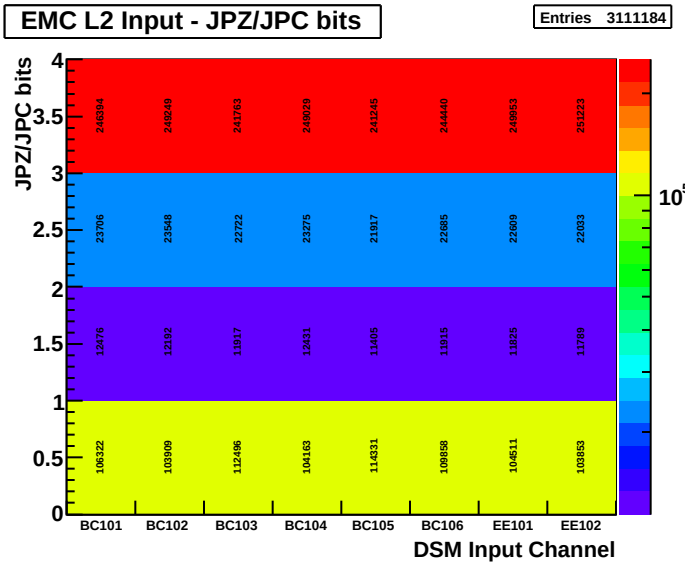

Endcap EMC L1 Input - High Tower Bits
Entries 0
High Tower Bits - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

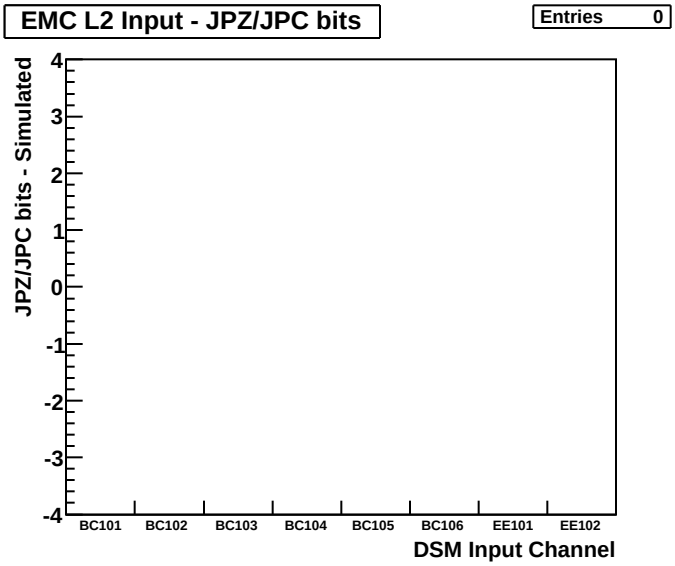

EMC L2 Input - JPX/JPA bits
Entries 3111184
JPX/JPA bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102
250094 243244 250850 248080 242433 244755 297833 244844
23211 22797 23031 23390 22678 23358 9065 22382
12288 12015 12280 12460 11677 12227 12013
103305 110742 102737 104968 112110 108558 109659

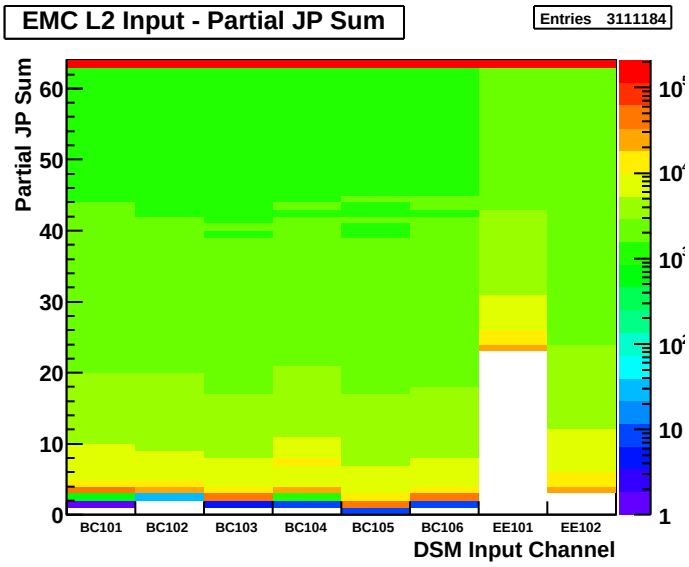

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102

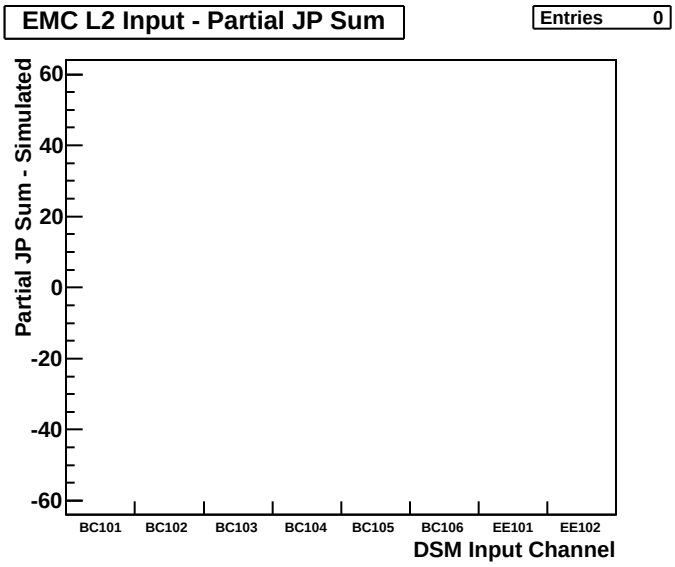

EMC L2 Input - JPY/JPB bits
Entries 3111184
JPY/JPB bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102
248533 243443 247488 245871 243469 245241 286736 246045
23453 23148 23470 23244 22770 23347 64923 23359
12240 12137 12522 12077 12083 12107 37239 12550
104672 110170 105418 107706 110676 108203 106944

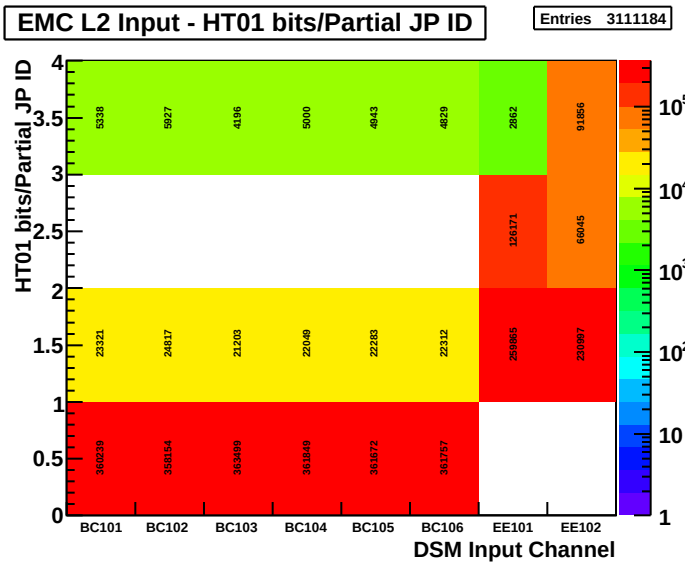

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102

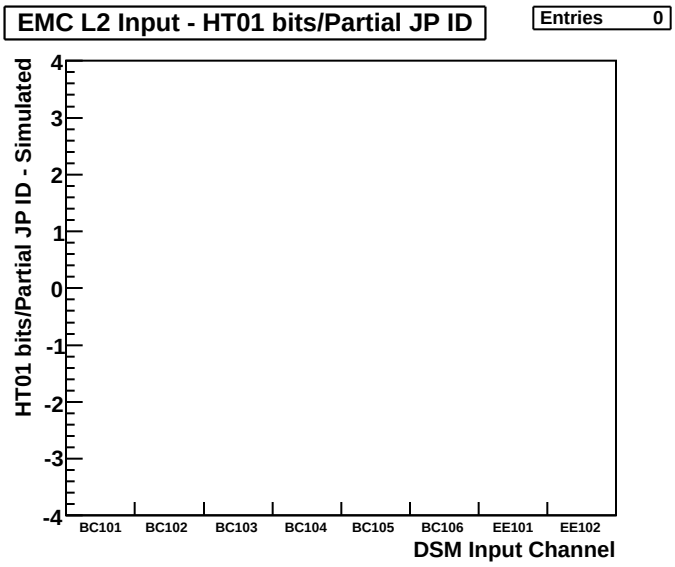

EMC L2 Input - JPZ/JPC bits
Entries 3111184
JPZ/JPC bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102
246394 248249 241763 240029 241245 244440 249953 251223
23706 23548 22722 23275 21917 22685 22609 22033
12476 12102 11917 12431 11405 11915 11825 11789
106322 103909 112496 104163 114331 109858 104511 103853

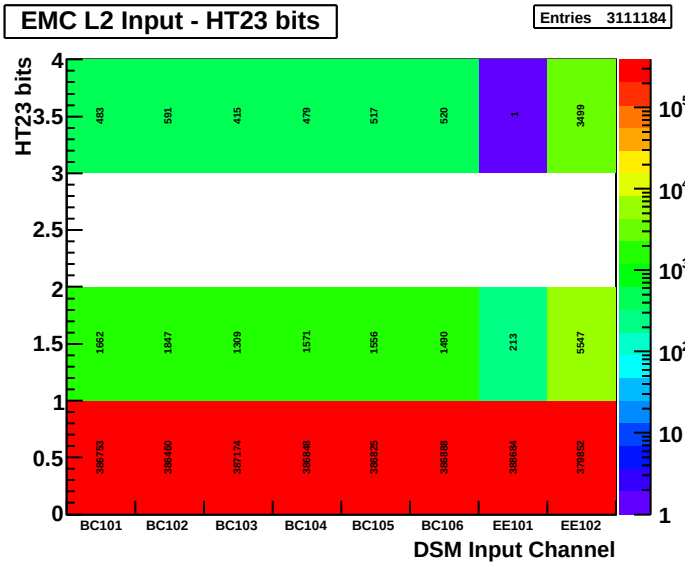

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102

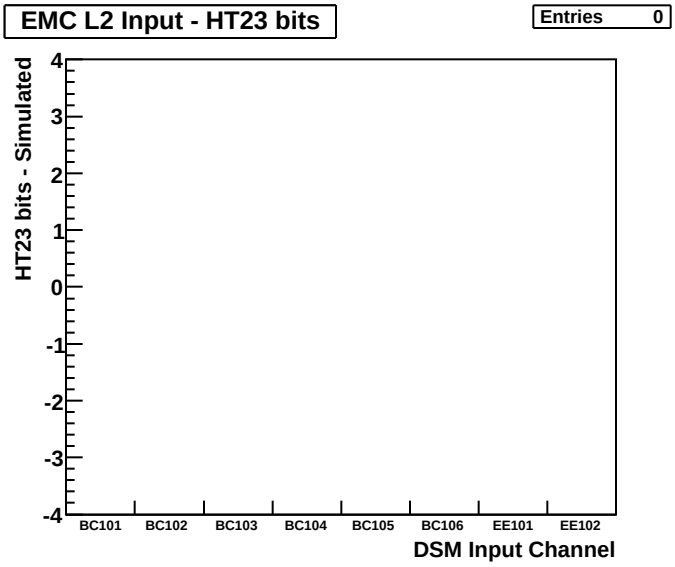

EMC L2 Input - Partial JP Sum
Entries 3111184
Partial JP Sum
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102

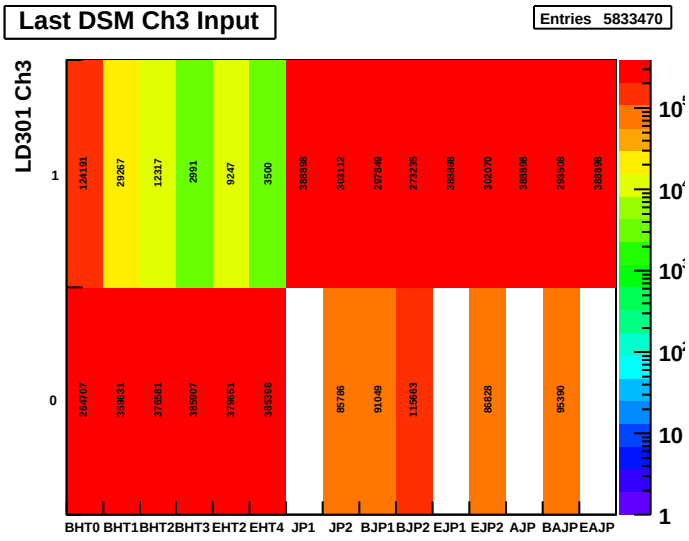

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102

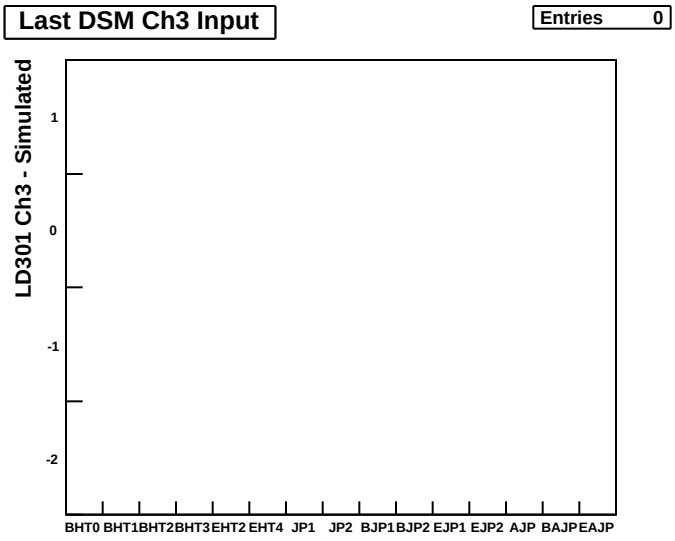

EMC L2 Input - HT01 bits/Partial JP ID
Entries 3111184
HT01 bits/Partial JP ID
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102

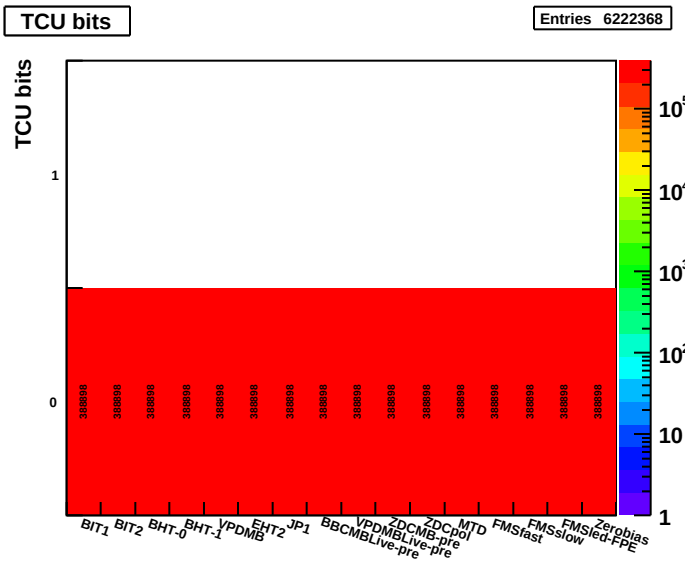

EMC L2 Input - HT01 bits/Partial JP ID
Entries 0
HT01 bits/Partial JP ID - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102

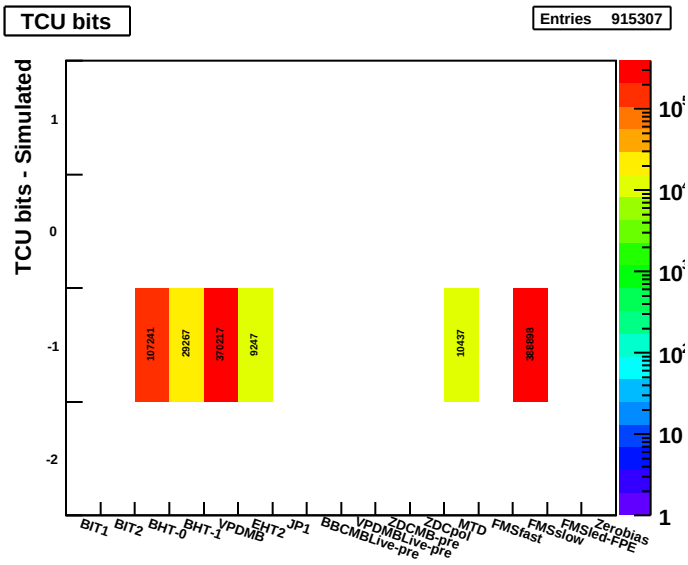

EMC L2 Input - HT23 bits
Entries 3111184
HT23 bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102

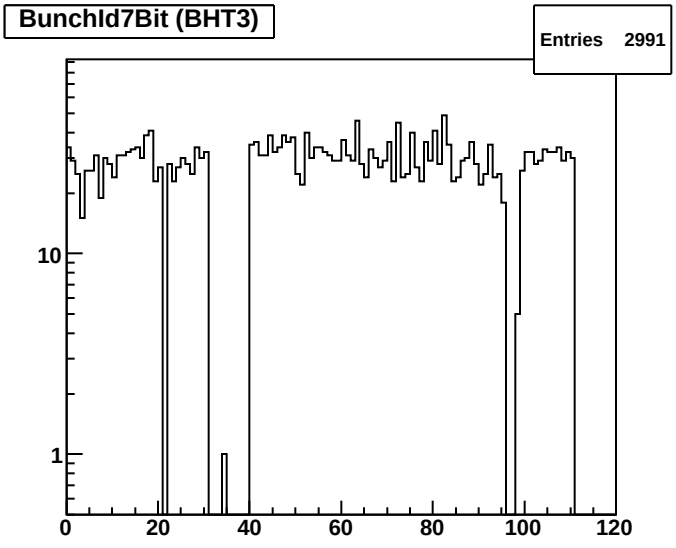

EMC L2 Input - HT23 bits
Entries 0
HT23 bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106 EE101 EE102

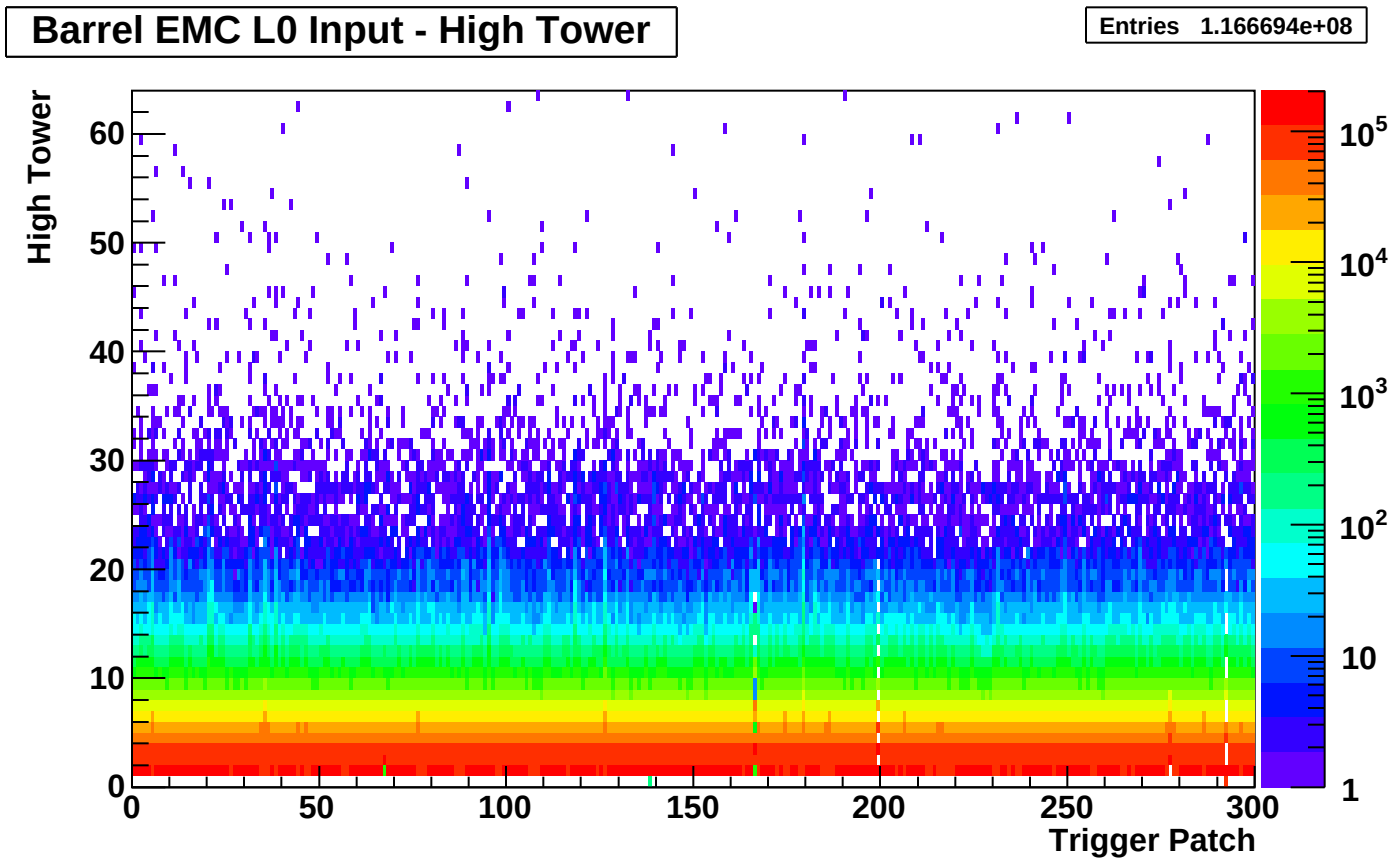

Last DSM Ch3 Input
Entries 5833470
LD301 Ch3
BHT0 BHT1 BHT2 BHT3 EHT2 EHT4 JP1 JP2 BJP1 BJP2 EJP1 EJP2 AJP BAJP EAJP

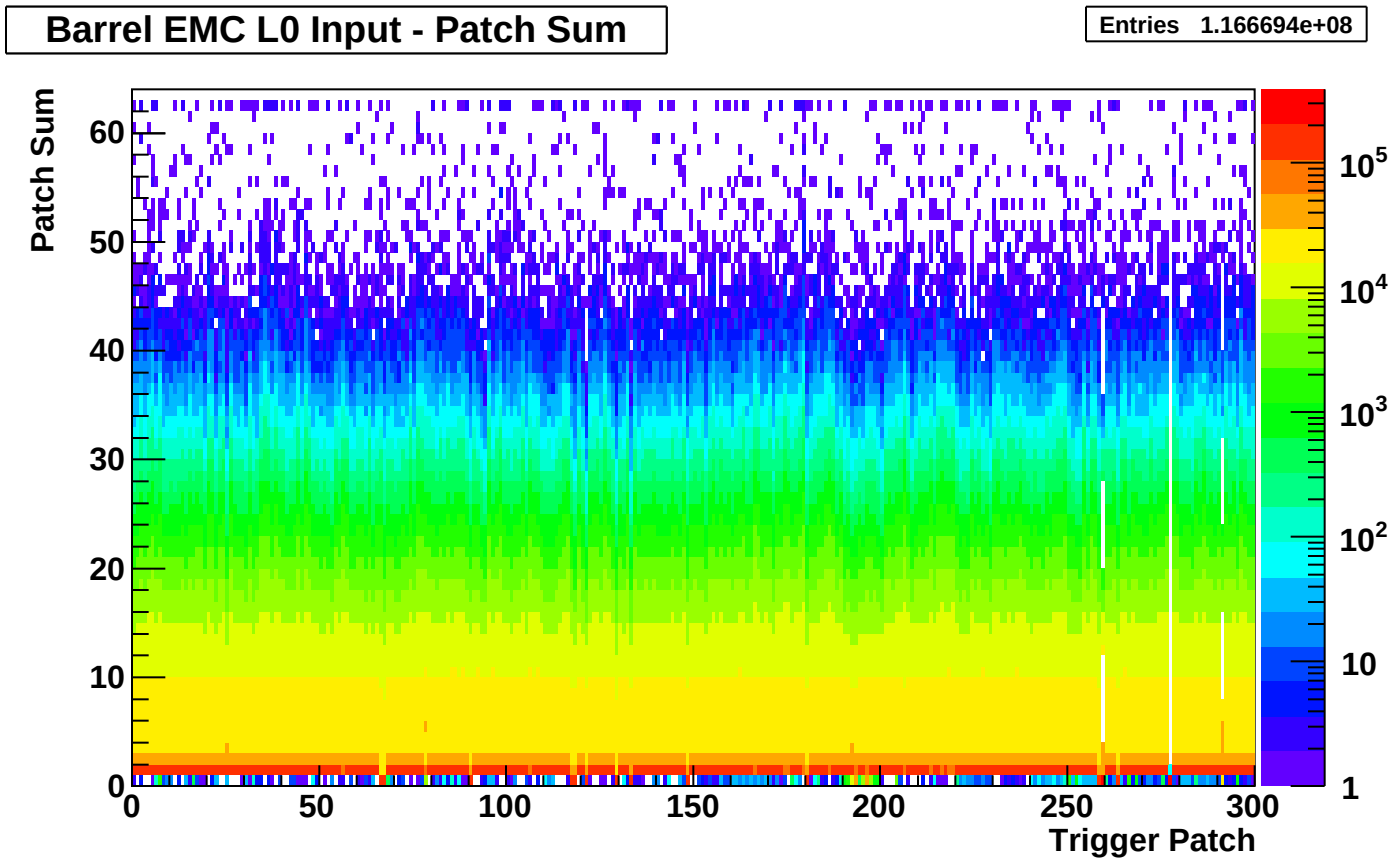

Last DSM Ch3 Input
Entries 0
LD301 Ch3 - Simulated
BHT0 BHT1 BHT2 BHT3 EHT2 EHT4 JP1 JP2 BJP1 BJP2 EJP1 EJP2 AJP BAJP EAJP

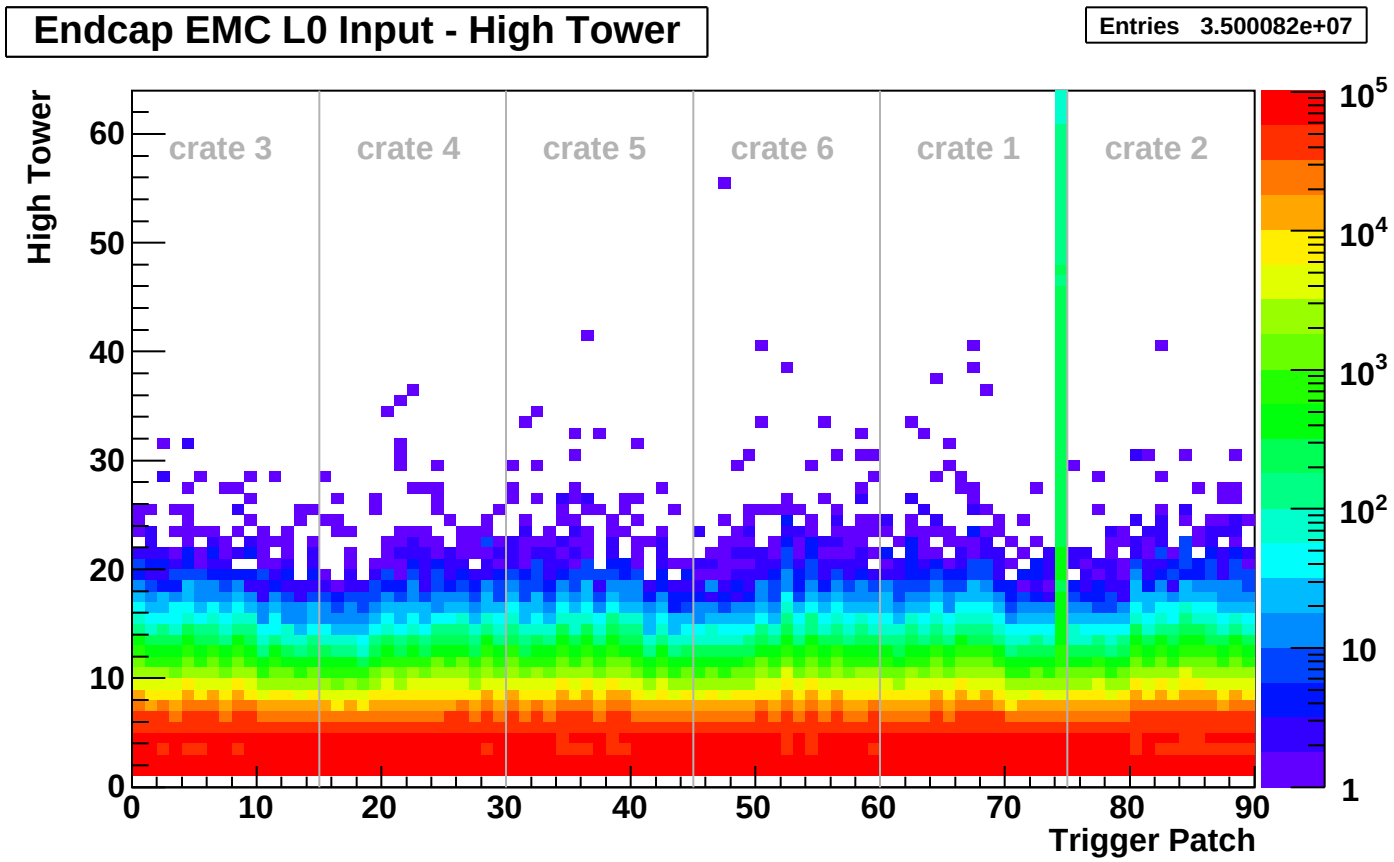

TCU bits
Entries 6222368
TCU bits
BIT1 BIT2 BHT-0 BHT-1 VPDMB EHT2 JP1 BBCMBLive-pre VPDMBLive-pre ZDCMB-pre ZDCpol MTD FMSfast FMSslow FMSled-FPE Zerobias

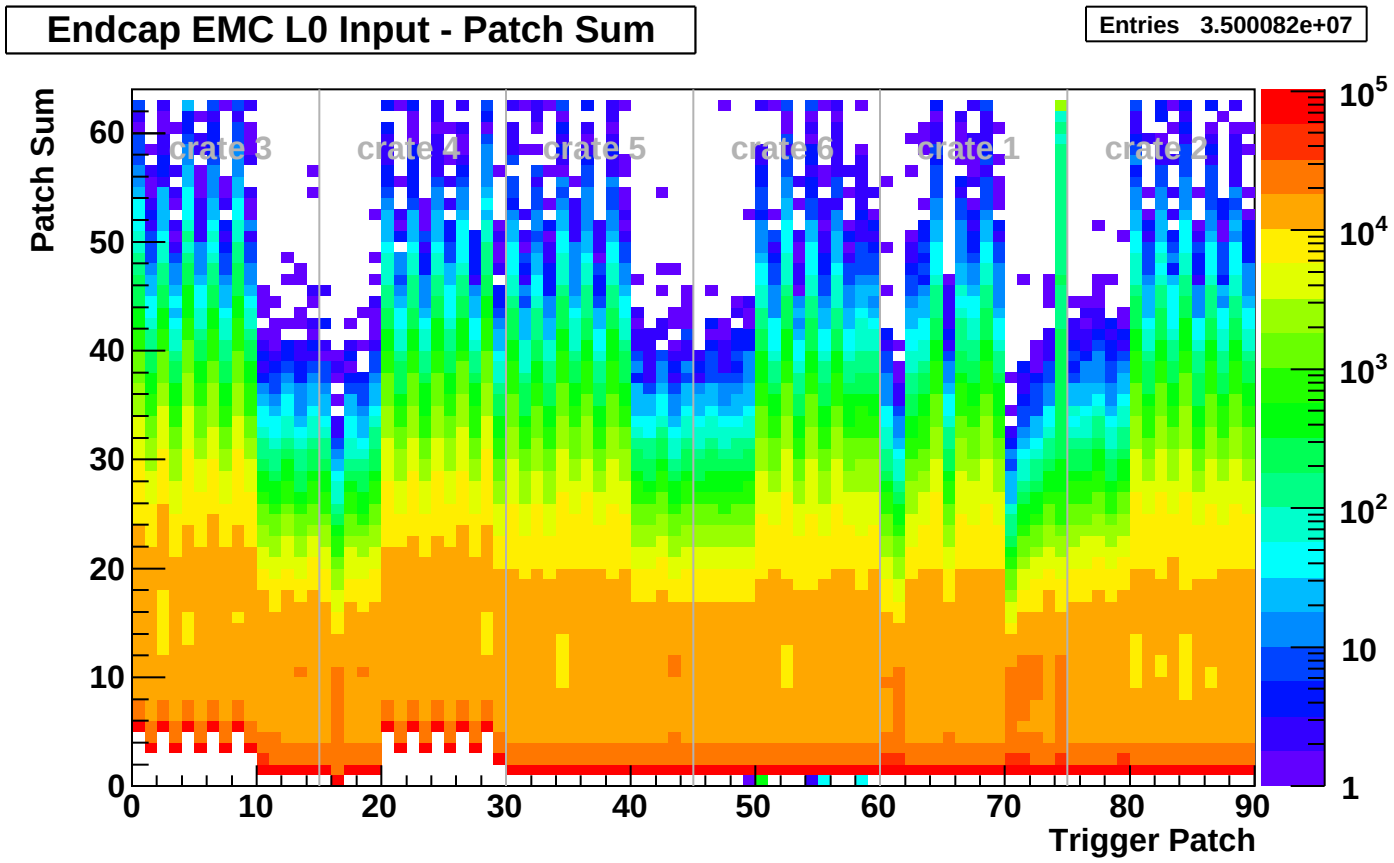

TCU bits
Entries 915307
TCU bits - Simulated
BIT1 BIT2 BHT-0 BHT-1 VPDMB EHT2 JP1 BBCMBLive-pre VPDMBLive-pre ZDCMB-pre ZDCpol MTD FMSfast FMSslow FMSled-FPE Zerobias

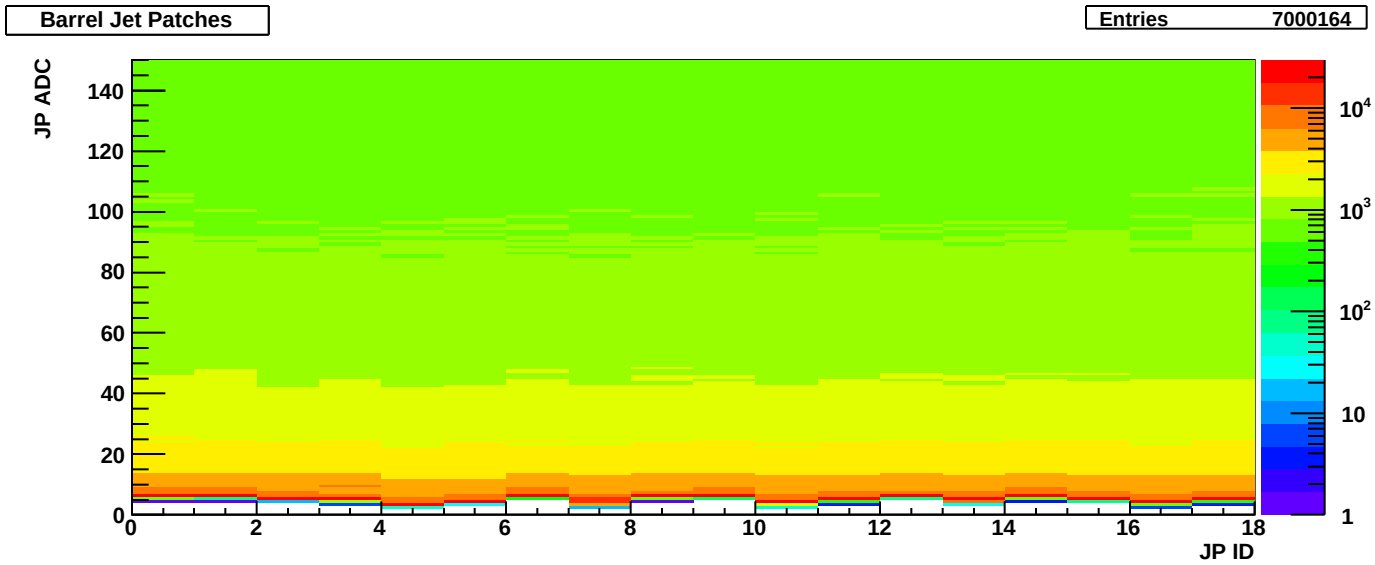

BunchId7Bit (BHT3)
Entries 2991

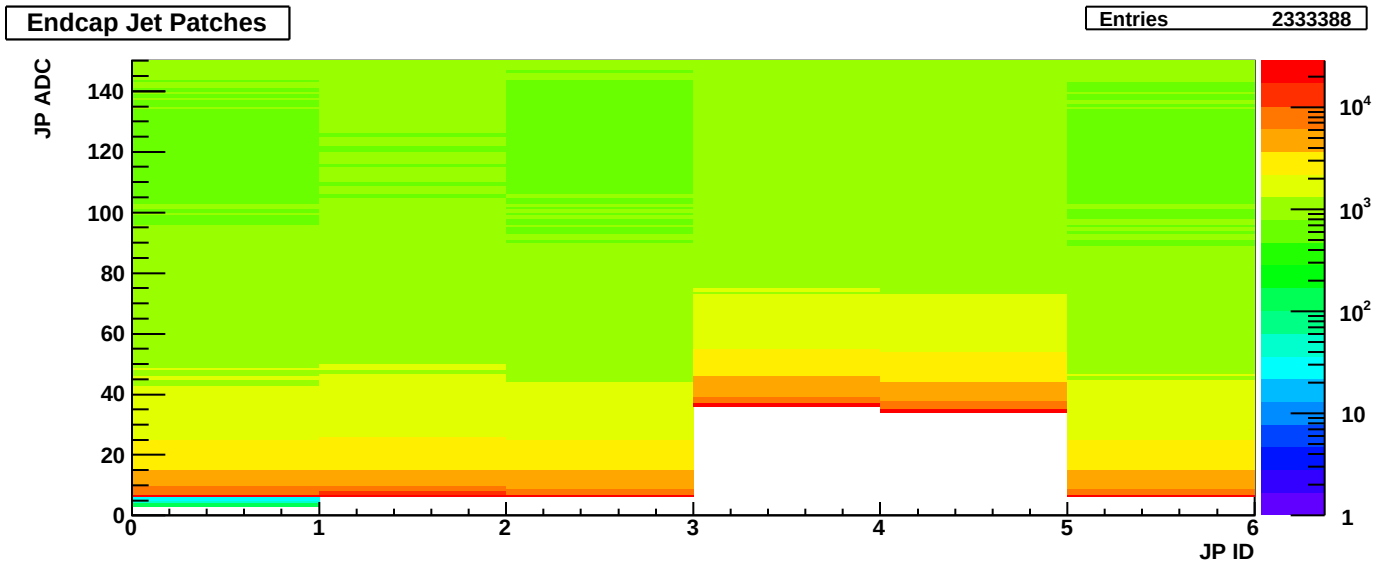

Barrel EMC L0 Input - High Tower
Entries 1.166694e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

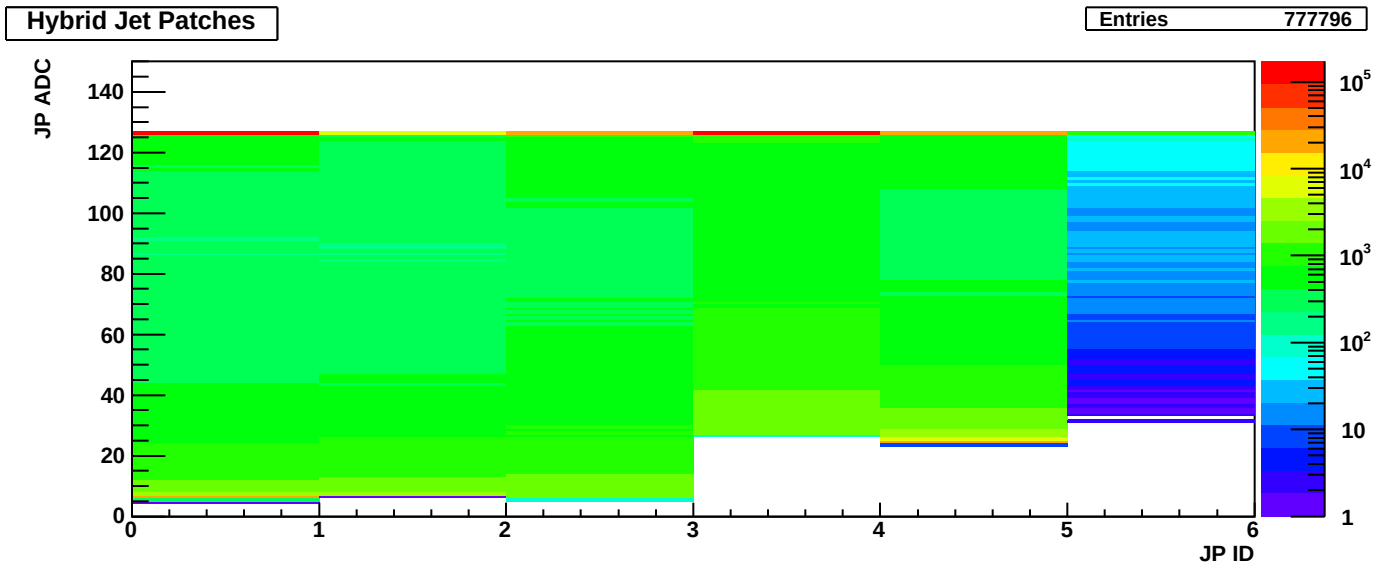

Barrel EMC L0 Input - Patch Sum
Entries 1.166694e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5


Endcap EMC L0 Input - High Tower
Entries 3.500082e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

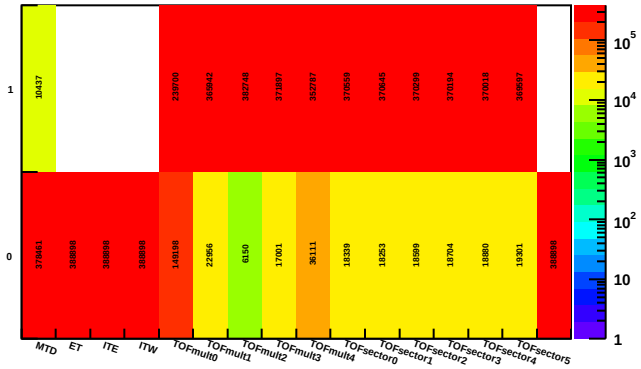

Endcap EMC L0 Input - Patch Sum
Entries 3.500082e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2


Barrel Jet Patches
Entries 7000164
JP ADC
JP ID

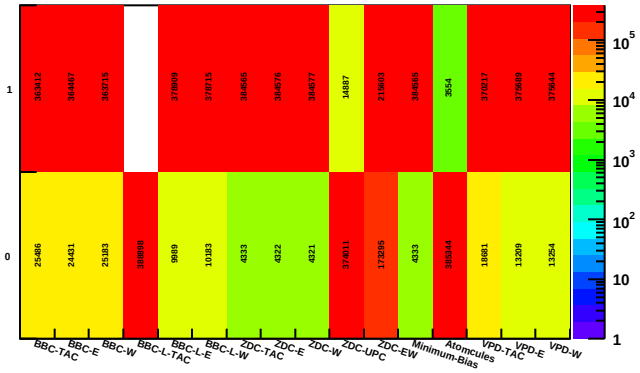

Endcap Jet Patches
Entries 2333388
JP ADC
JP ID


Hybrid Jet Patches
Entries 777796
JP ADC
JP ID

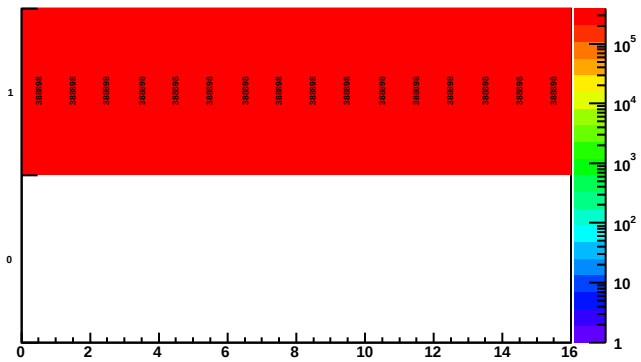
TF201 0-15 (ch0) Entries 6222368



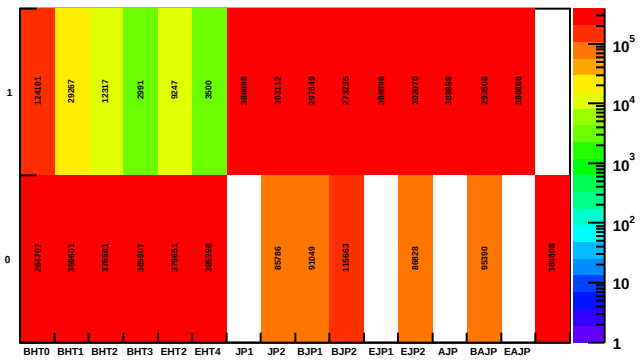
VT201 0-15 (ch1) Entries 6222368



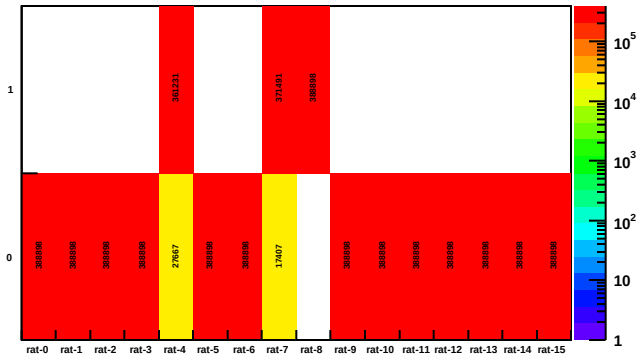
Unused (ch2) Entries 6222368



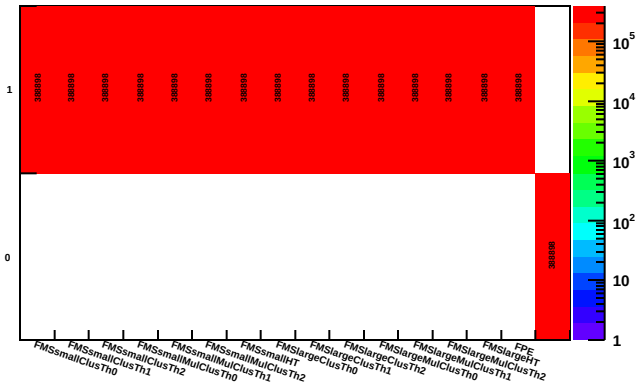
EM201 0-15 (ch3) Entries 6222368



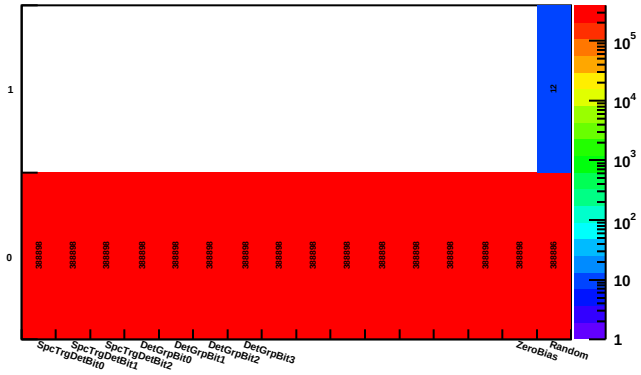
RAT board (ch4) Entries 6222368



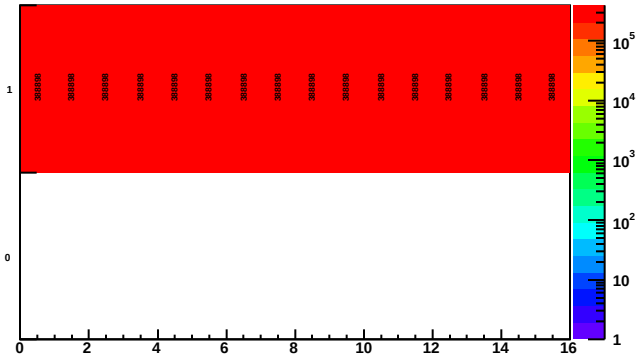
FP201 0-15 (ch5) Entries 6222368

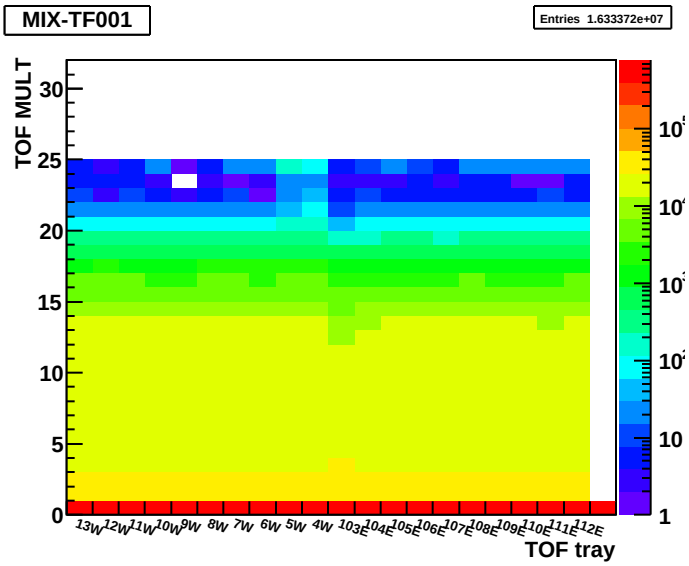


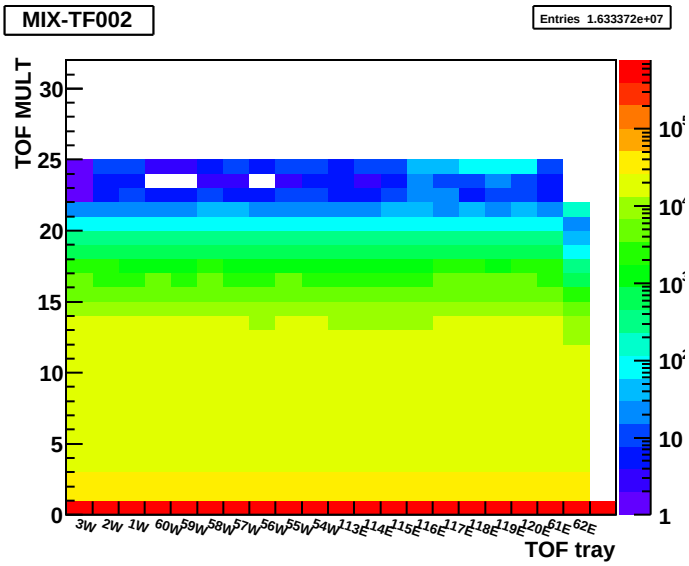
ST201 0-15 (ch6) Entries 6222368

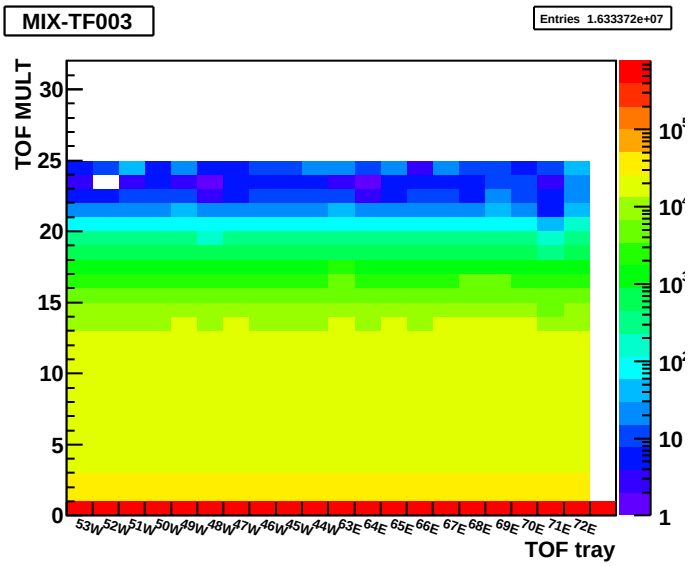


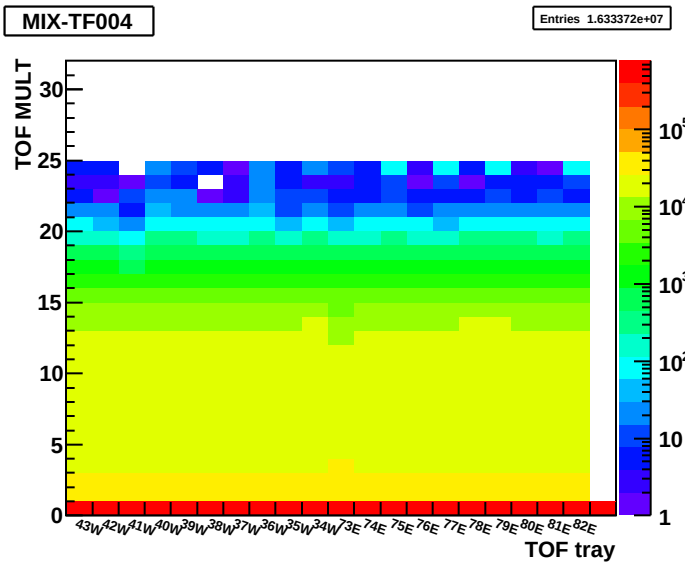
Unused (ch7) Entries 6222368

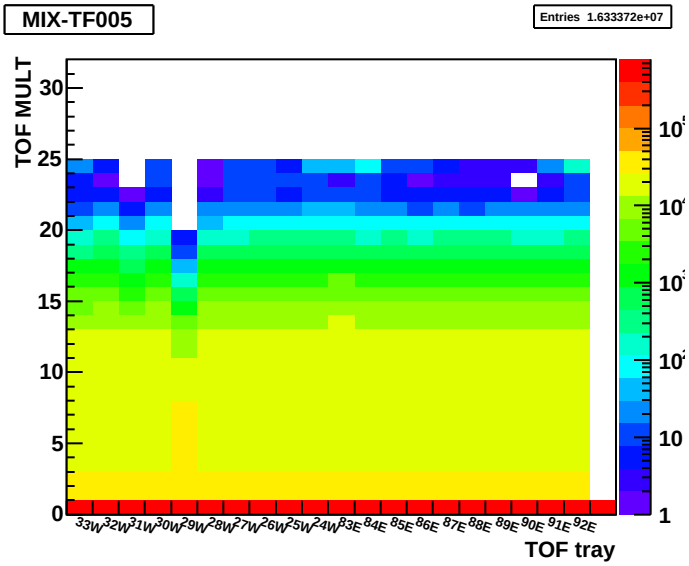


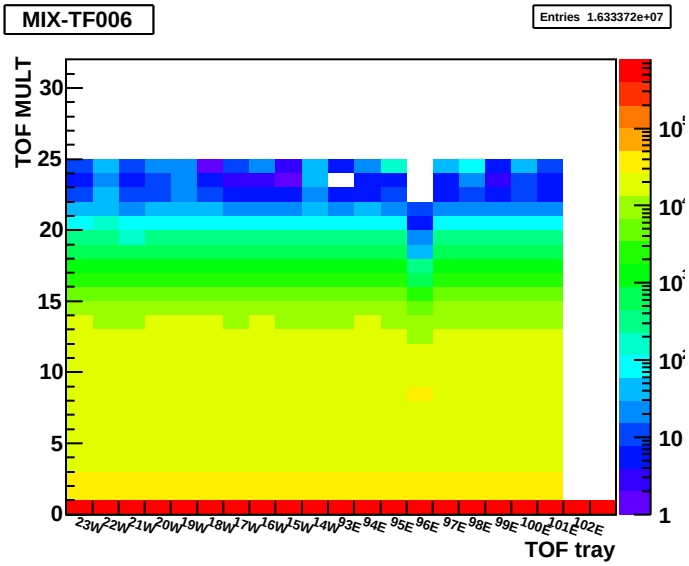

MIX-TF001
Entries 1.633372e+07
TOF MULT
TOF tray

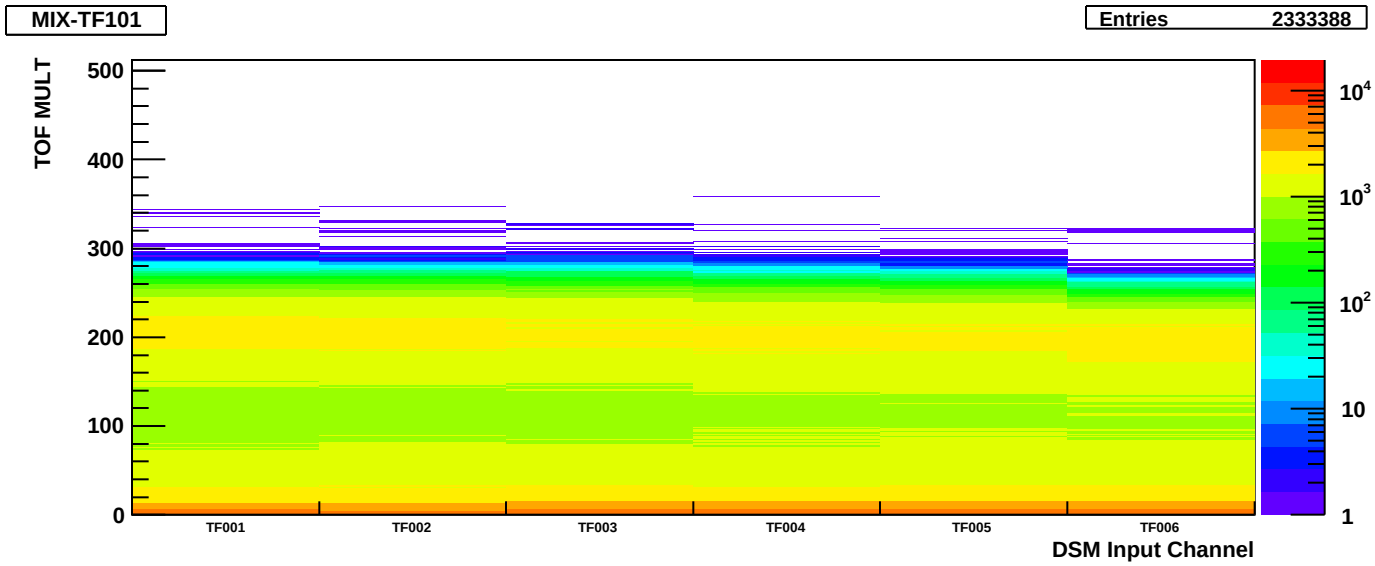

MIX-TF002
Entries 1.633372e+07
TOF MULT
TOF tray

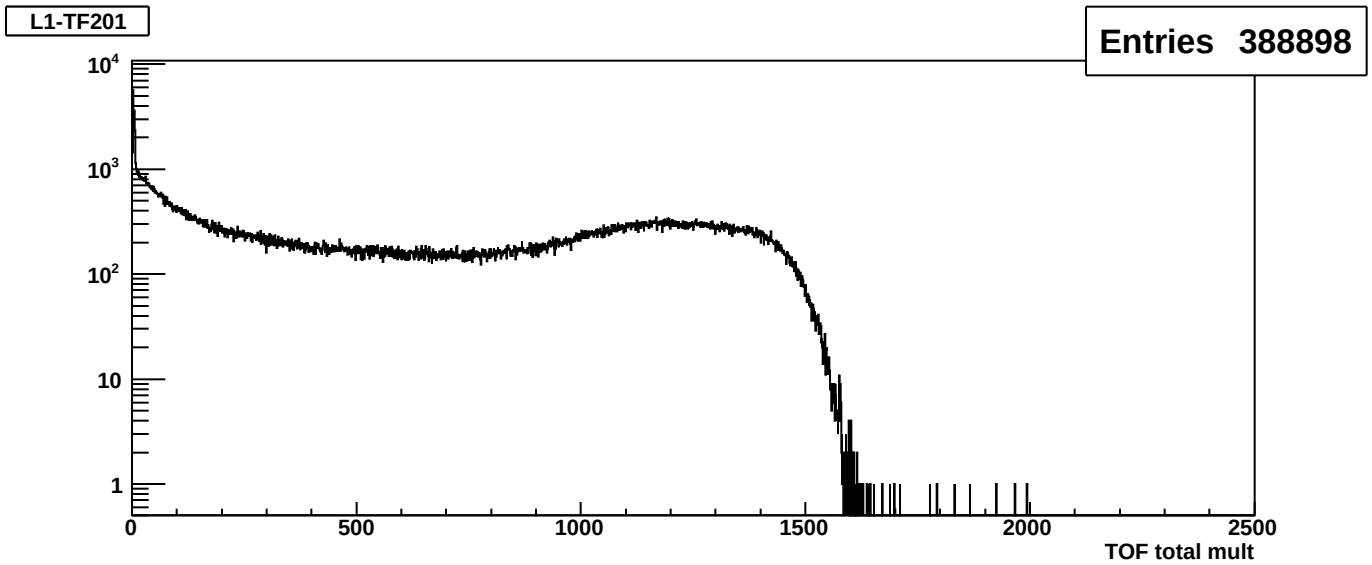

MIX-TF003
Entries 1.633372e+07
TOF MULT
TOF tray

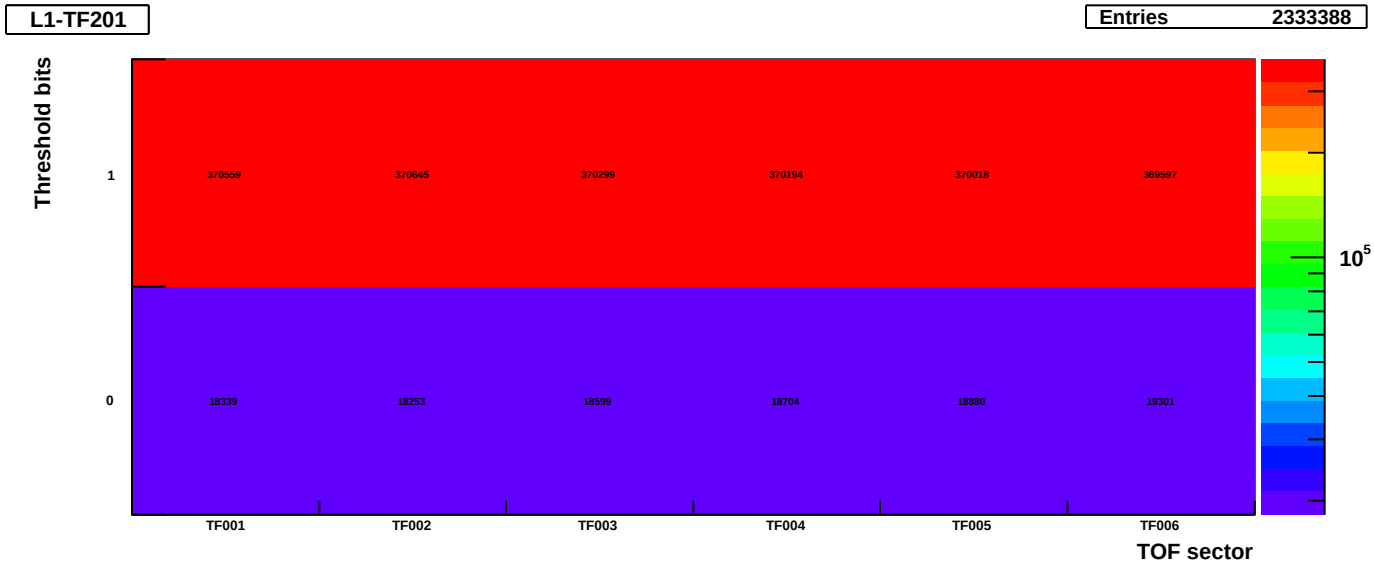

MIX-TF004
Entries 1.633372e+07
TOF MULT
TOF tray

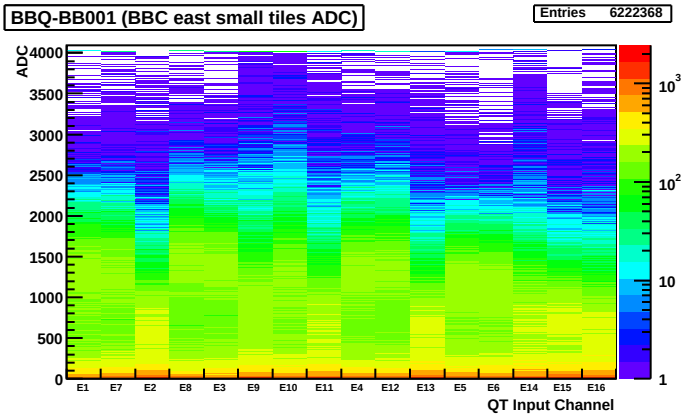

MIX-TF005
Entries 1.633372e+07
TOF MULT
TOF tray

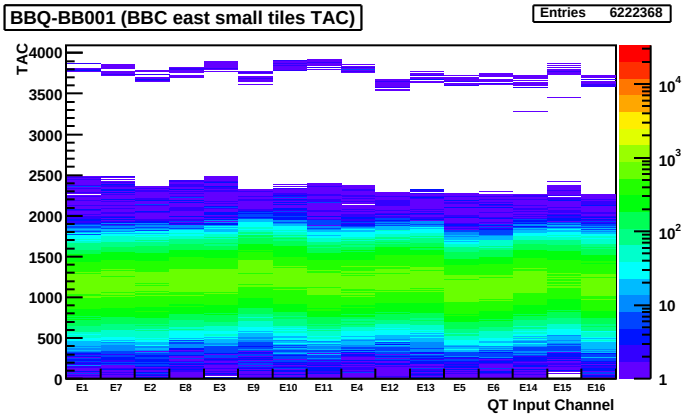

MIX-TF006
Entries 1.633372e+07
TOF MULT
TOF tray

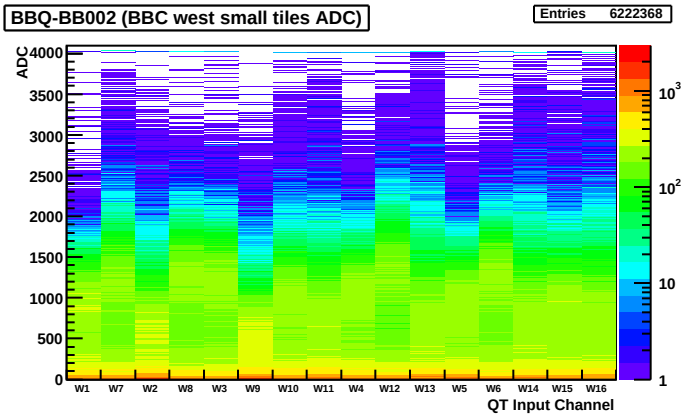

MIX-TF101
Entries 2333388
TOF MULT
500
400
300
200
100
0
TF001
TF002
TF003
TF004
TF005
TF006
DSM Input Channel
10^4
10^3
10^2
10
1

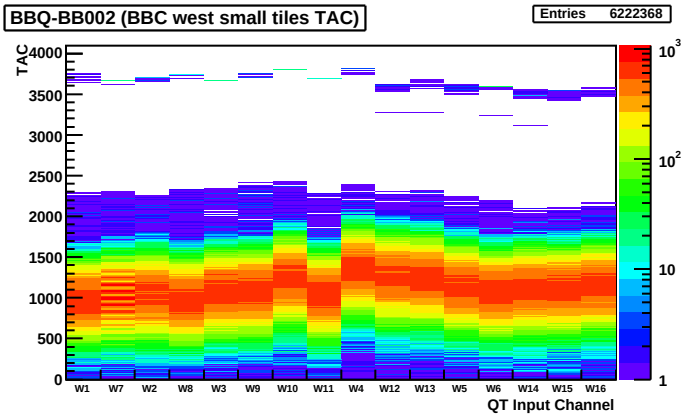

L1-TF201
Entries 388898
10^4
10^3
10^2
10
1
0
500
1000
1500
2000
2500
TOF total mult

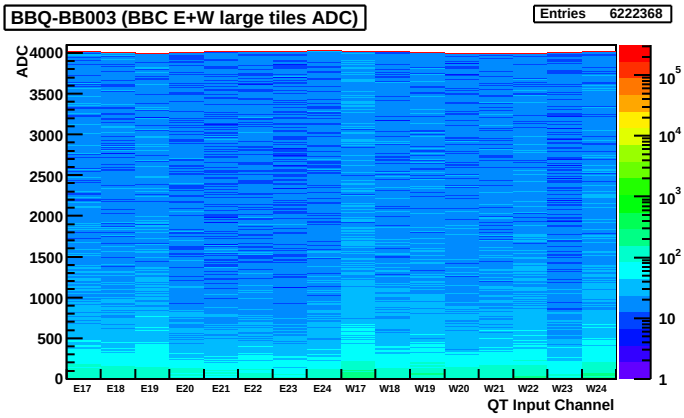

L1-TF201
Entries 2333388
Threshold bits
1
0
370559
370645
370299
370194
370018
369597
18339
18253
18599
18704
18880
19301
TF001
TF002
TF003
TF004
TF005
TF006
TOF sector
10^5

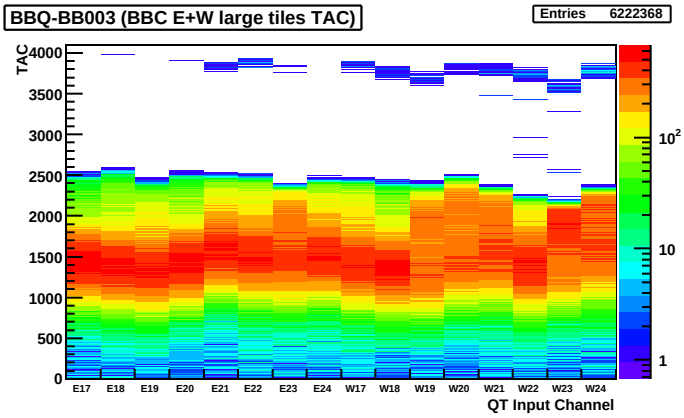

BBQ-BB001 (BBC east small tiles ADC)
Entries 6222368
ADC
QT Input Channel

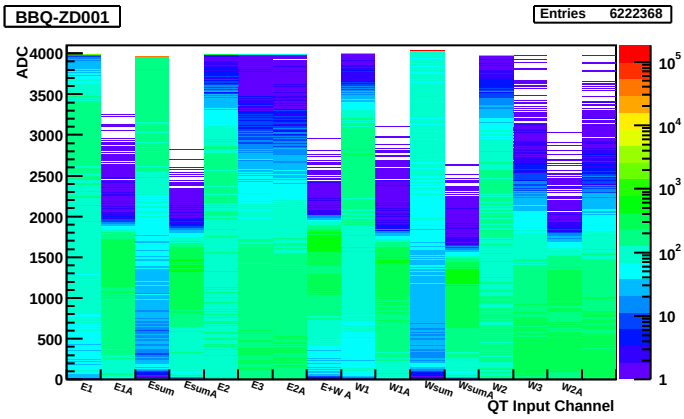

BBQ-BB001 (BBC east small tiles TAC)
Entries 6222368
TAC
QT Input Channel

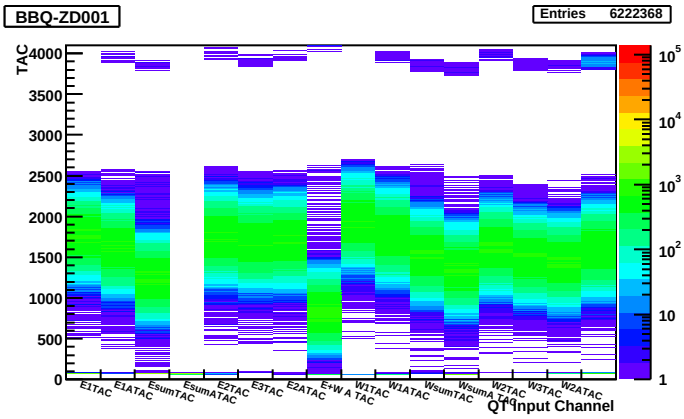

BBQ-BB002 (BBC west small tiles ADC)
Entries 6222368
ADC
QT Input Channel

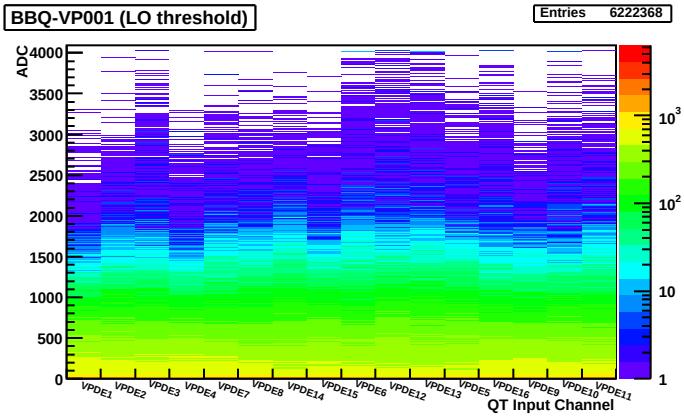

BBQ-BB002 (BBC west small tiles TAC)
Entries 6222368
TAC
QT Input Channel

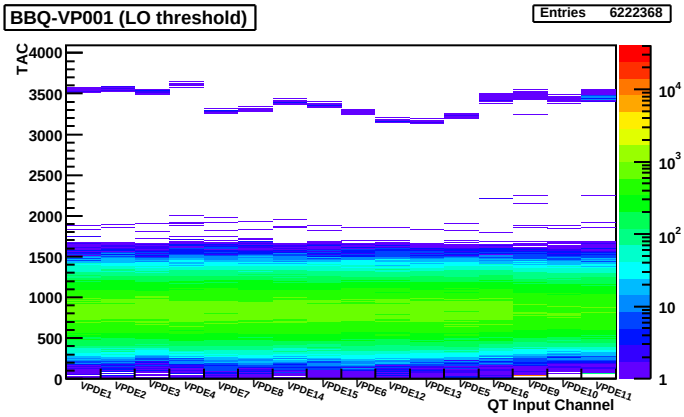

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 6222368
ADC
QT Input Channel

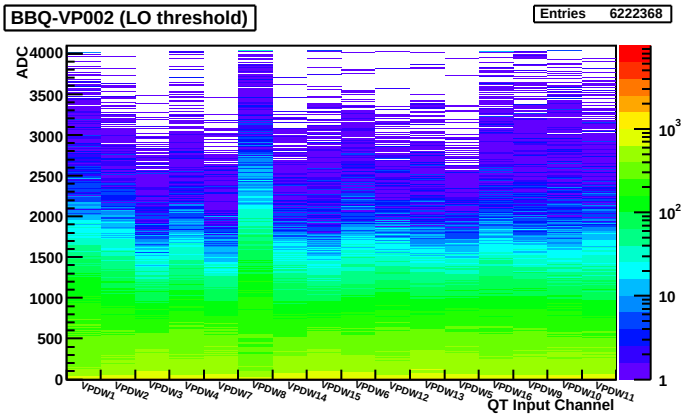

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 6222368
TAC
QT Input Channel

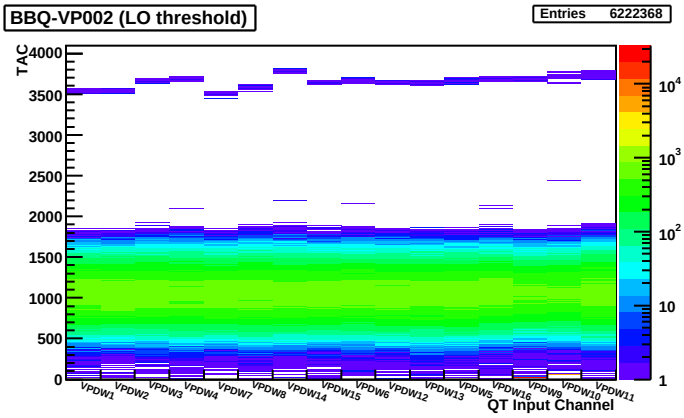

BBQ-ZD001
Entries 6222368
ADC
QT Input Channel

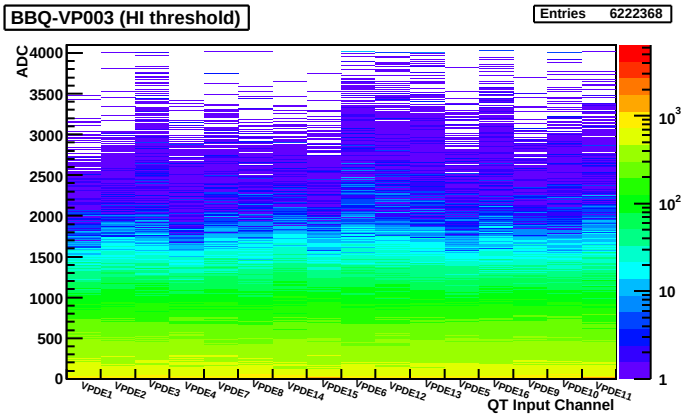

BBQ-ZD001
Entries 6222368
TAC
QT Input Channel

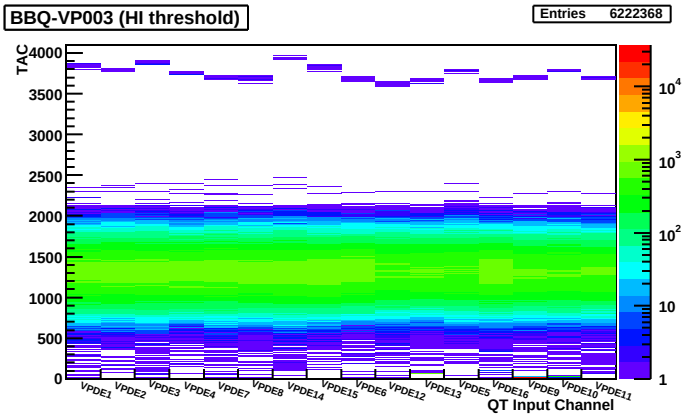

BBQ-VP001 (LO threshold)
Entries 6222368
ADC
QT Input Channel

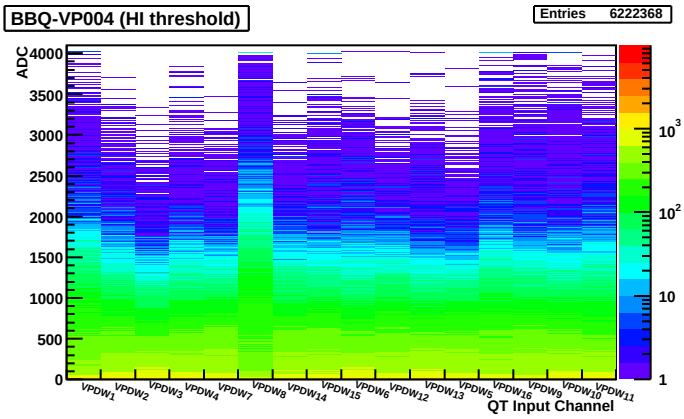

BBQ-VP001 (LO threshold)
Entries 6222368
TAC
QT Input Channel

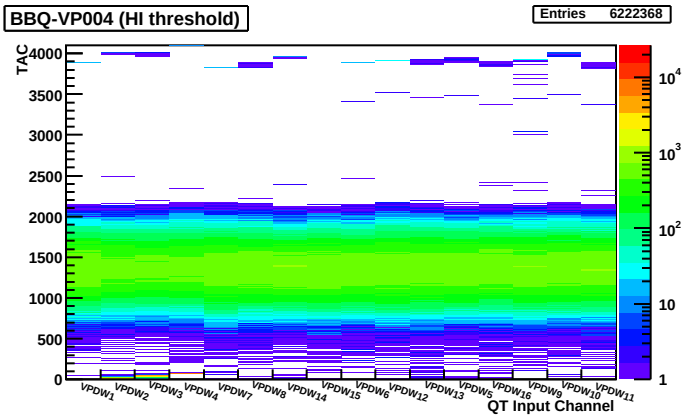

BBQ-VP002 (LO threshold)
Entries 6222368
ADC
QT Input Channel


BBQ-VP002 (LO threshold)
Entries 6222368
TAC
QT Input Channel


BBQ-VP003 (HI threshold)
Entries 6222368
ADC
QT Input Channel


BBQ-VP003 (HI threshold)
Entries 6222368
TAC
QT Input Channel


BBQ-VP004 (HI threshold)
Entries 6222368
ADC
QT Input Channel


BBQ-VP004 (HI threshold)
Entries 6222368
TAC
QT Input Channel