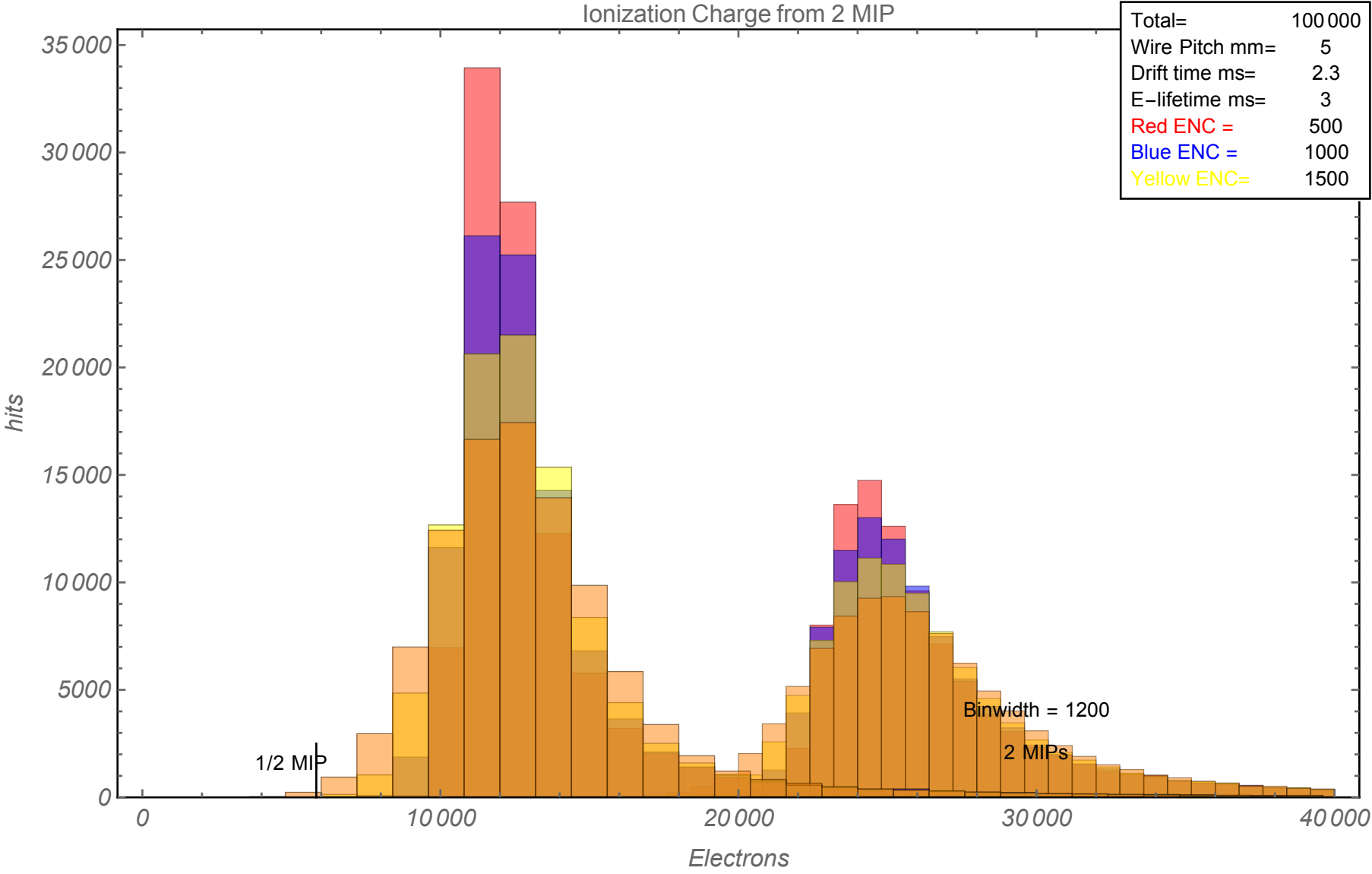
Ionization Charge from 2 MIP
Total= 100 000
Wire Pitch mm= 5
Drift time ms= 2.3
E−lifetime ms= 3
Red ENC = 500
Blue ENC = 1000
Yellow ENC= 1500
35 000
30 000
25 000
20 000
15 000
10 000
5000
0
hits
0
10 000
20 000
30 000
40 000
Electrons
1/2 MIP
Binwidth = 1200
2 MIPs