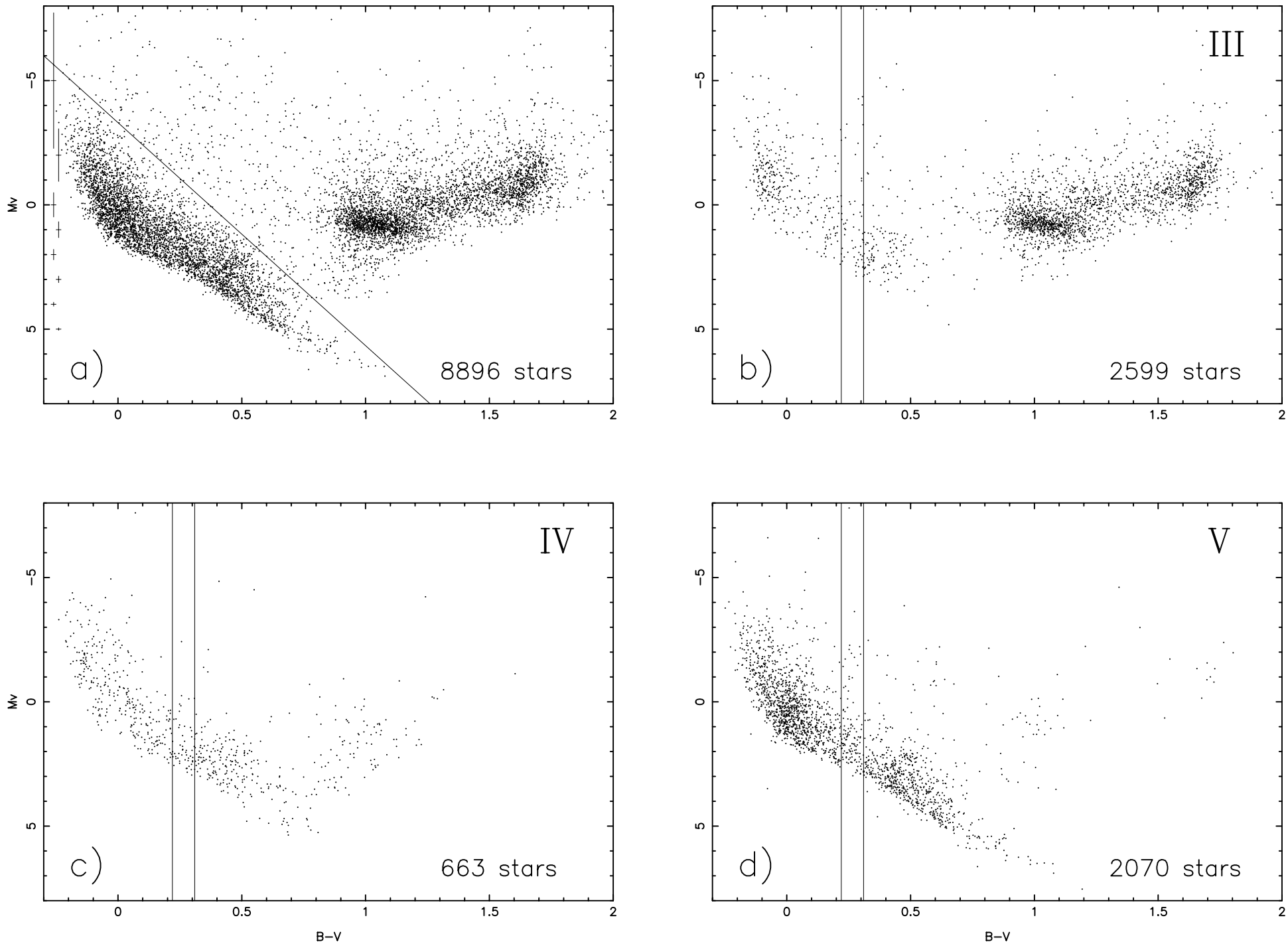
a)
8896 stars
b)
III
2599 stars
c)
IV
663 stars
d)
V
2070 stars
Mv
B−V
−5
0
5
0
0.5
1
1.5
2