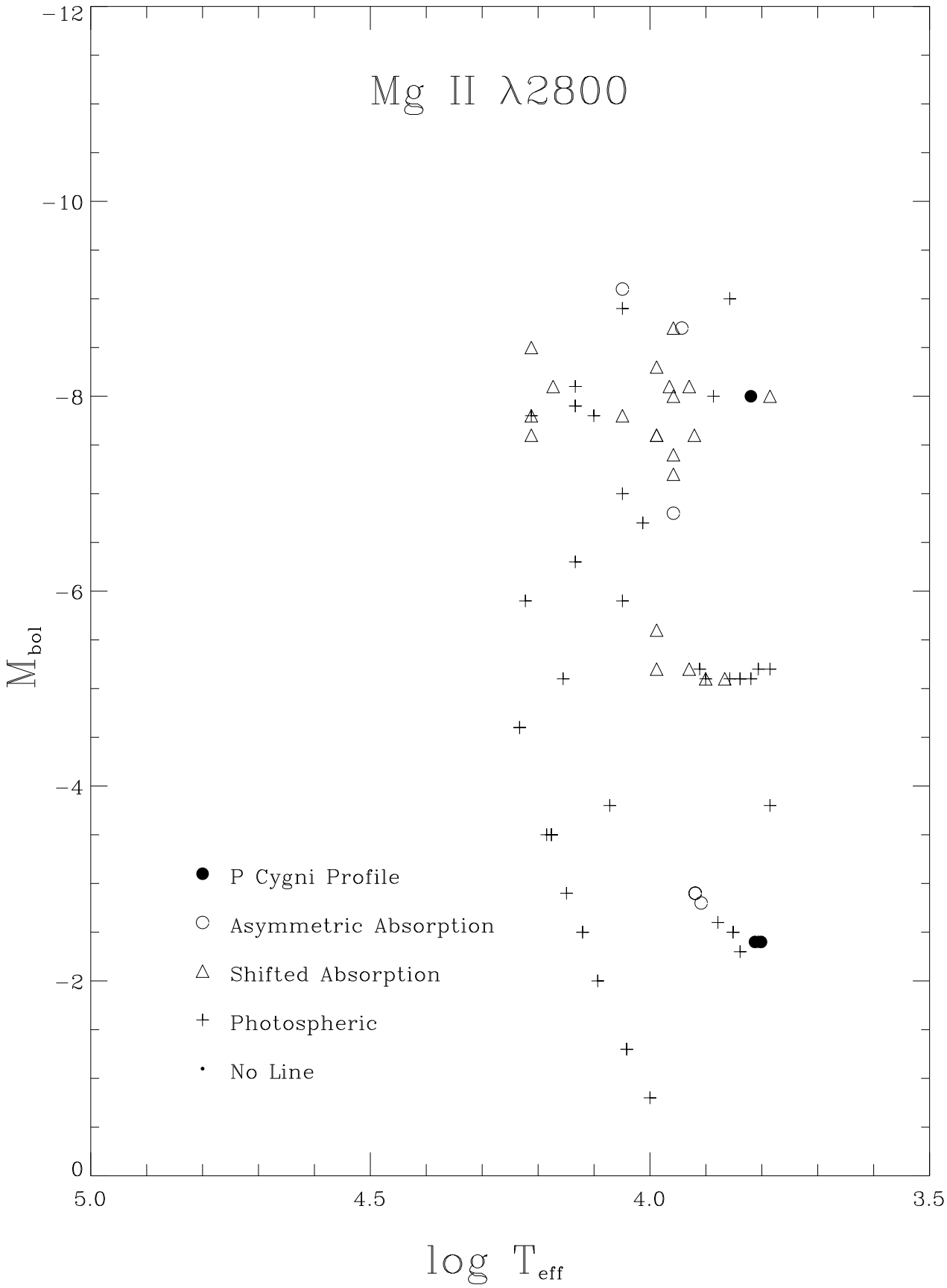
Mg II λ2800
−12
−10
−8
−6
−4
−2
0
5.0
4.5
4.0
3.5
M_{bol}
log T_{eff}
P Cygni Profile
Asymmetric Absorption
Shifted Absorption
Photospheric
No Line