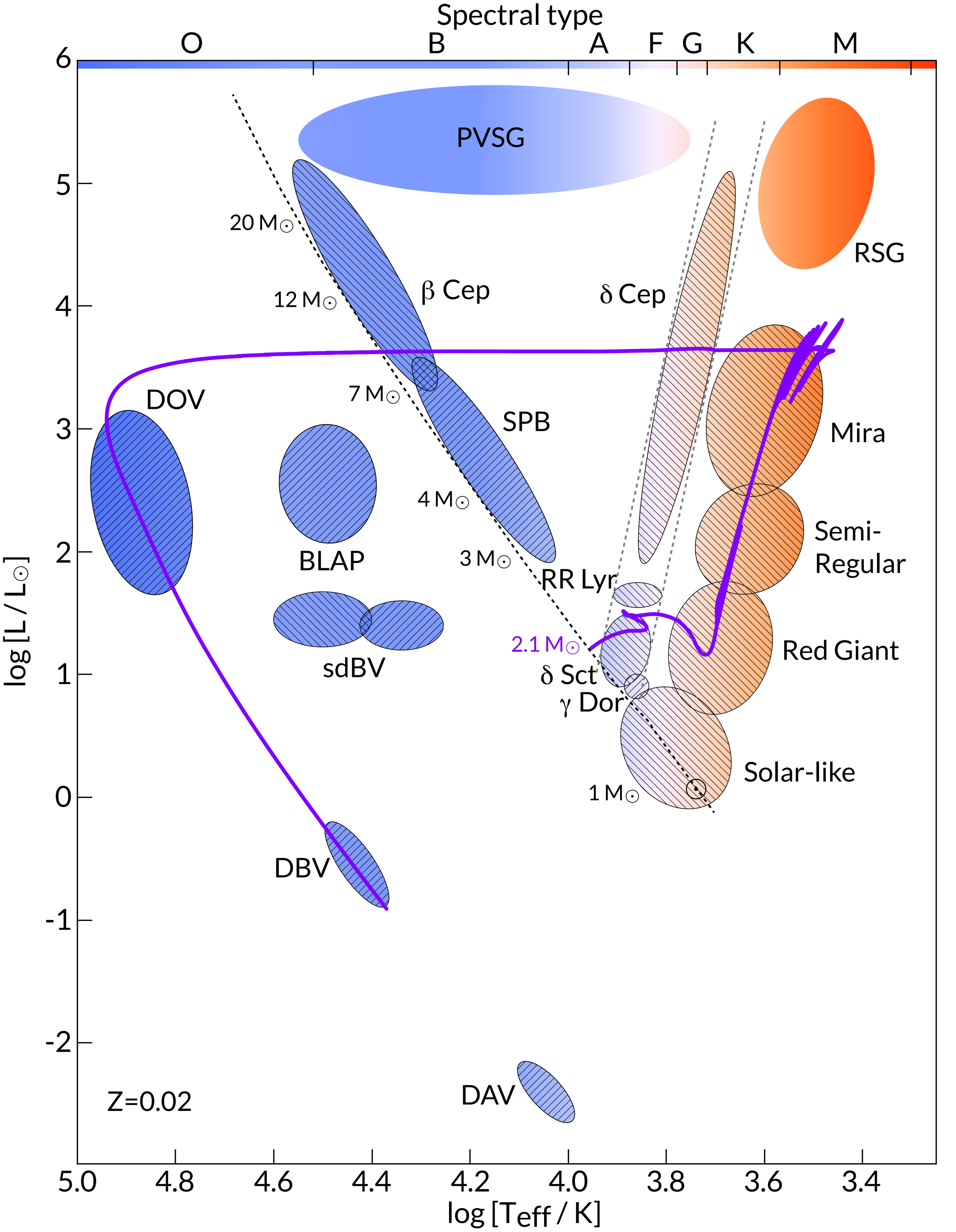
Spectral type
O
B
A
F
G
K
M
PVSG
RSG
20 M⊙
12 M⊙
β Cep
δ Cep
7 M⊙
SPB
DOV
BLAP
4 M⊙
3 M⊙
RR Lyr
Mira
Semi-Regular
sdBV
2.1 M⊙
δ Sct
γ Dor
Red Giant
Solar-like
1 M⊙
DBV
DAV
Z=0.02
log [L / L⊙]
log [Teff / K]
6
5
4
3
2
1
0
-1
-2
5.0
4.8
4.6
4.4
4.2
4.0
3.8
3.6
3.4