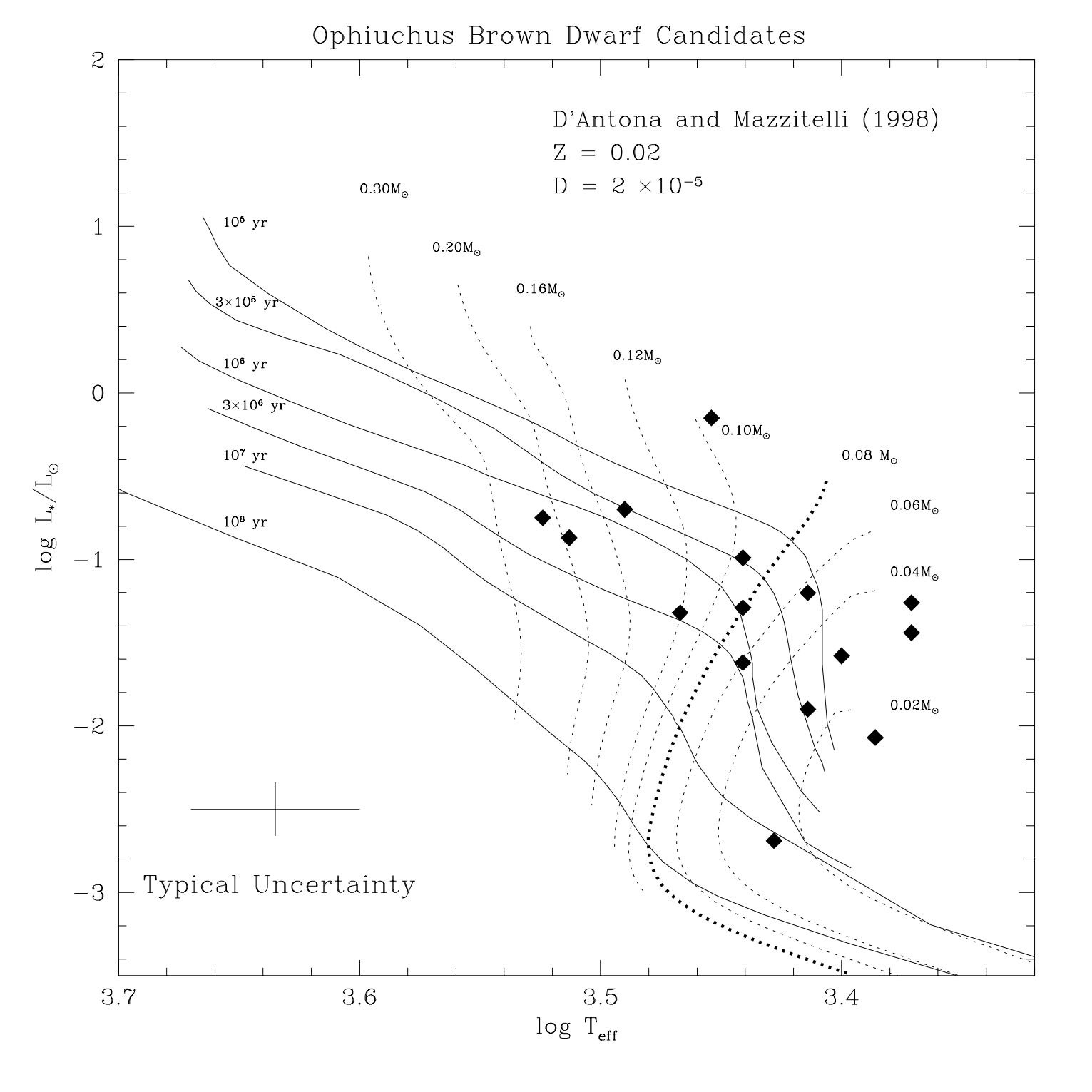
Ophiuchus Brown Dwarf Candidates
D'Antona and Mazzitelli (1998)
Z = 0.02
D = 2 ×10⁻⁵
0.30M⊙
0.20M⊙
0.16M⊙
0.12M⊙
0.10M⊙
0.08 M⊙
0.06M⊙
0.04M⊙
0.02M⊙
10⁵ yr
3×10⁵ yr
10⁶ yr
3×10⁶ yr
10⁷ yr
10⁸ yr
Typical Uncertainty
log L*/L⊙
log Teff
2
1
0
−1
−2
−3
3.7
3.6
3.5
3.4