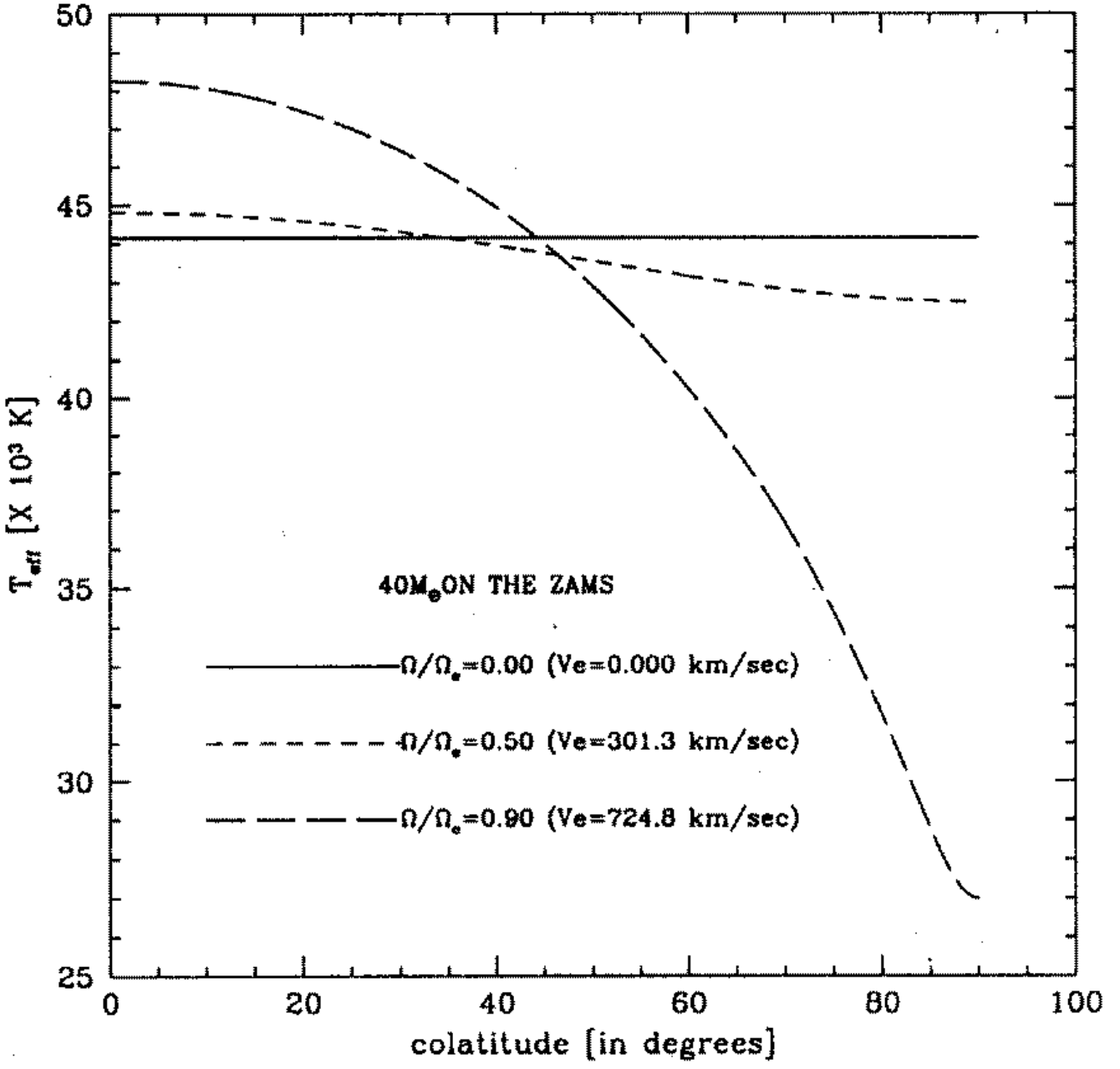
50
45
40
35
30
25
0
20
40
60
80
100
T_{eff} [X 10^3 K]
colatitude [in degrees]
40$M_\odot$ ON THE ZAMS
Ω/Ω_c=0.00 (Ve=0.000 km/sec)
Ω/Ω_c=0.50 (Ve=301.3 km/sec)
Ω/Ω_c=0.90 (Ve=724.8 km/sec)