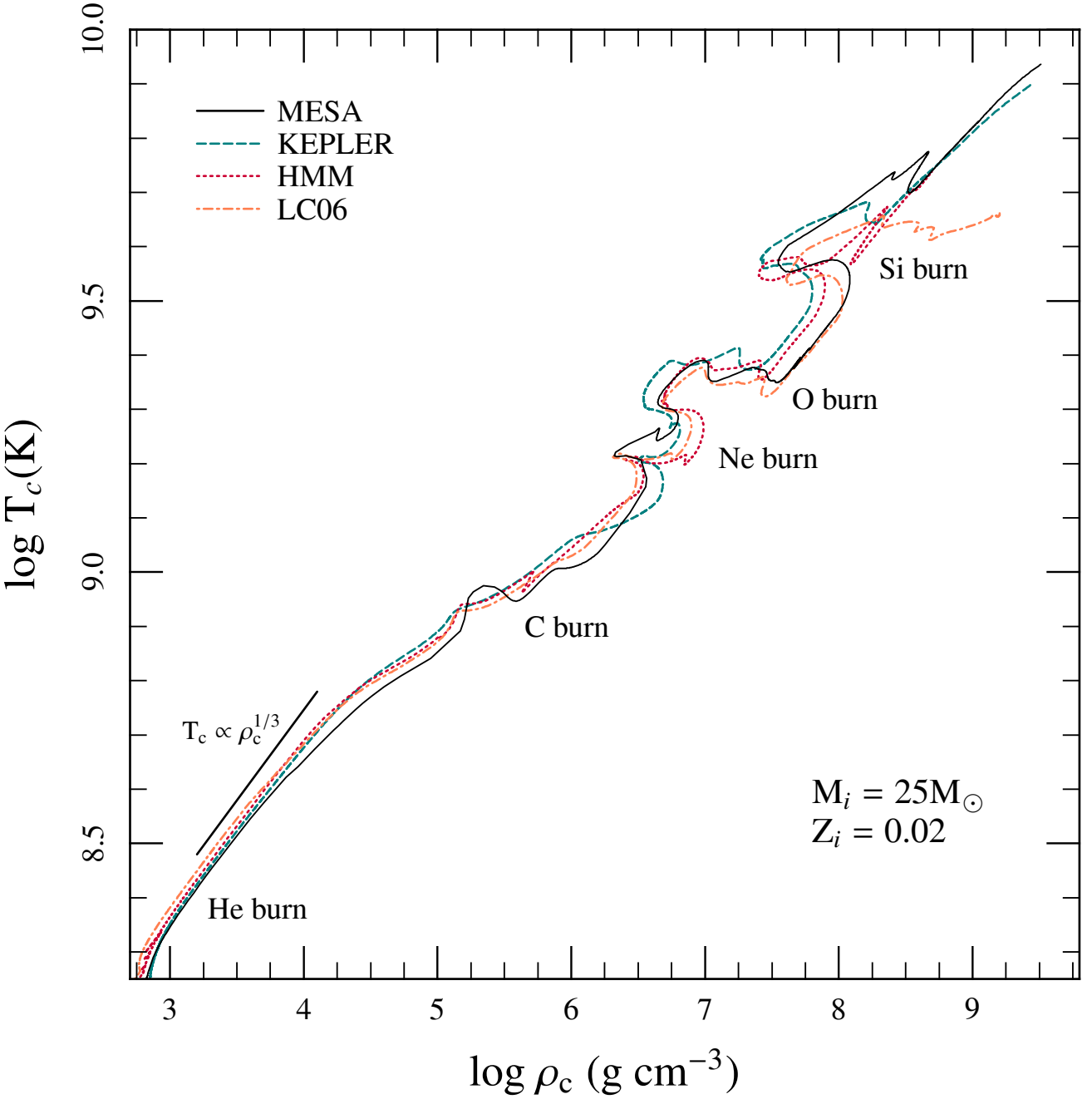
MESA
KEPLER
HMM
LC06
Si burn
O burn
Ne burn
C burn
He burn
$T_c \propto \rho_c^{1/3}$
$M_i = 25M_\odot$
$Z_i = 0.02$
10.0
9.5
9.0
8.5
3
4
5
6
7
8
9
$\log T_c$(K)
$\log \rho_c$ (g cm^{-3})