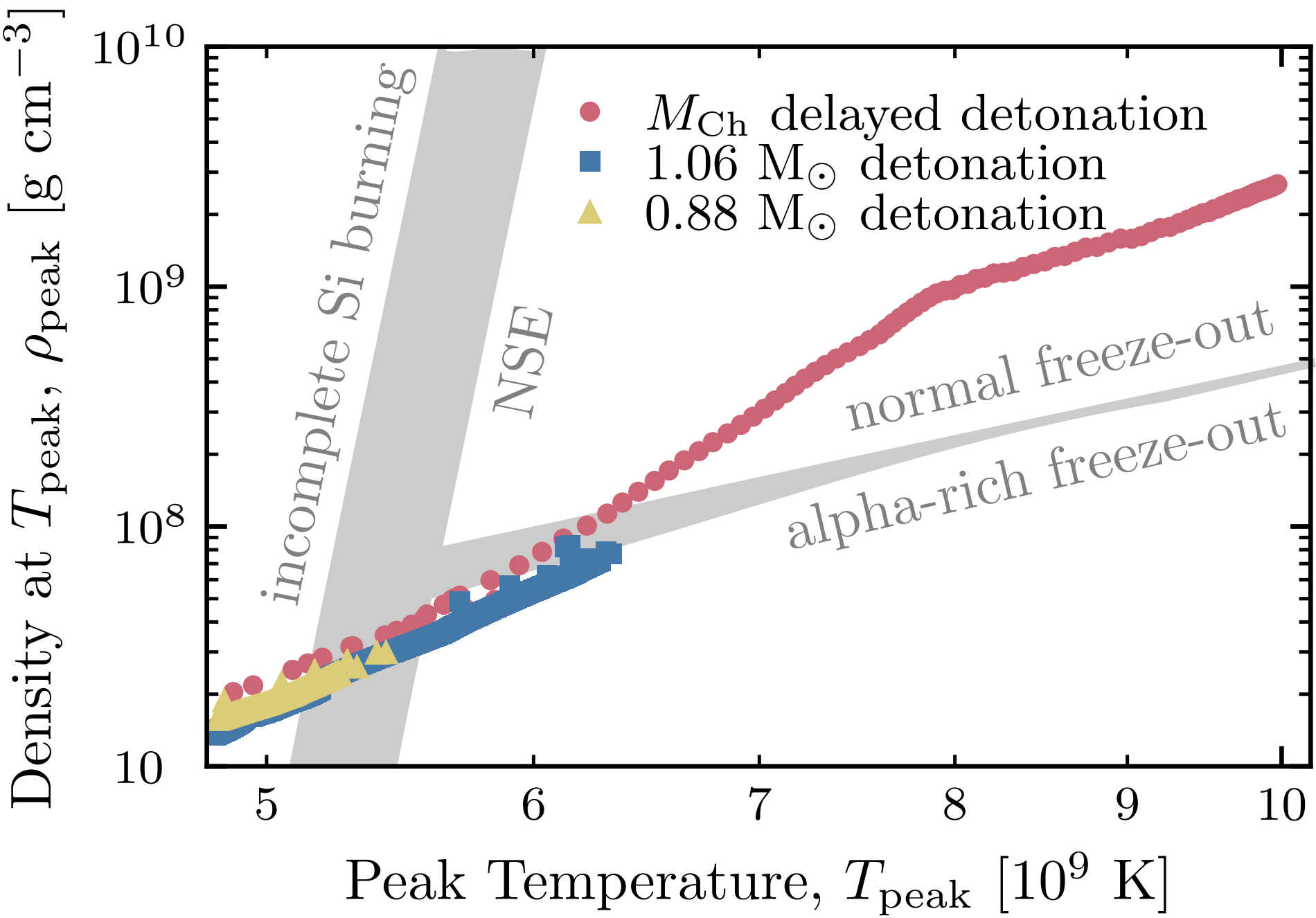
$M_{\rm Ch}$ delayed detonation
1.06 $M_\odot$ detonation
0.88 $M_\odot$ detonation
incomplete Si burning
NSE
normal freeze-out
alpha-rich freeze-out
Density at $T_{\rm peak}$, $\rho_{\rm peak}$ [g cm^{-3}]
Peak Temperature, $T_{\rm peak}$ [10^9 K]
10^{10}
10^9
10^8
10
5
6
7
8
9
10