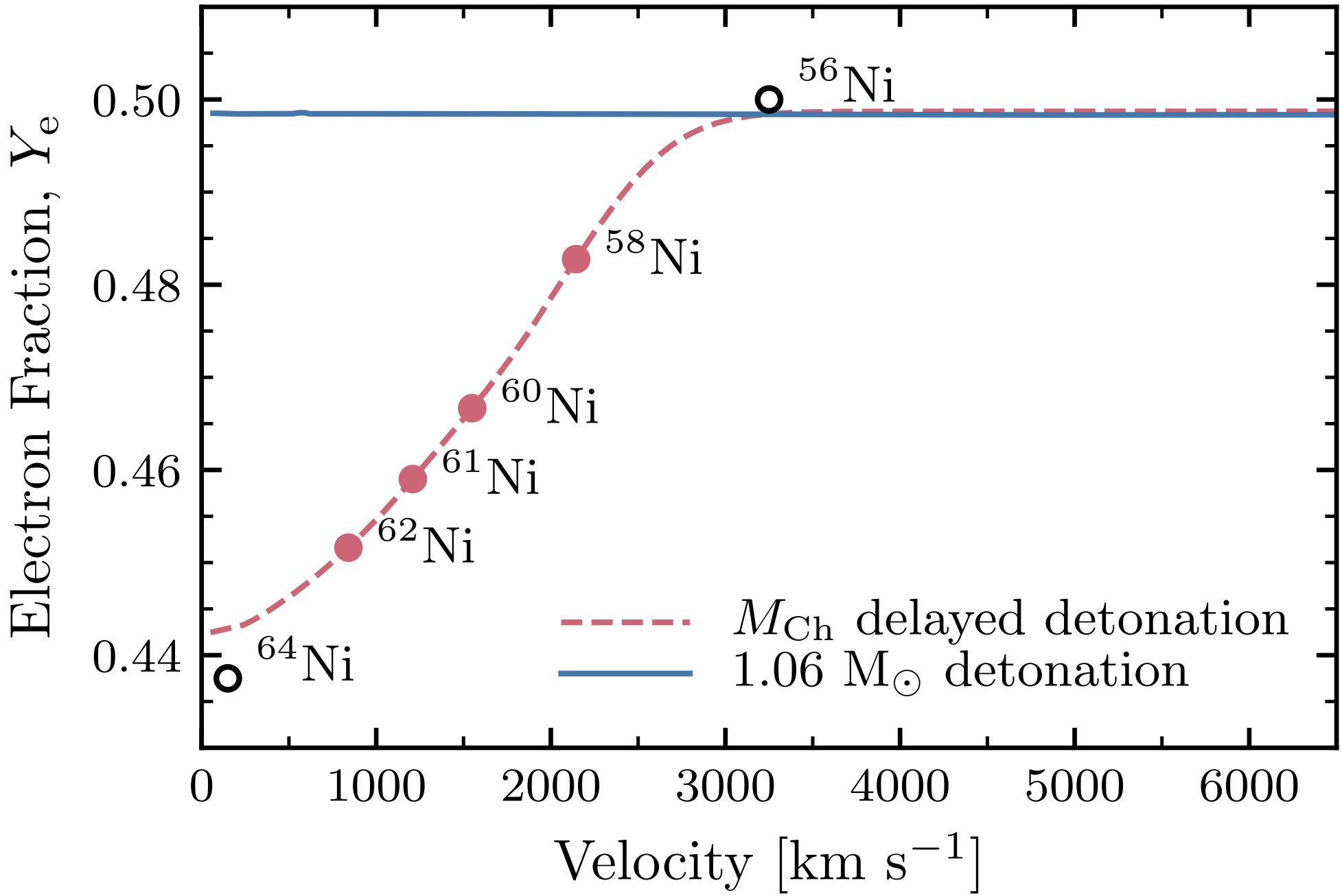
Electron Fraction, Y_e
0.50
0.48
0.46
0.44
0
1000
2000
3000
4000
5000
6000
Velocity [km s^{-1}]
^{56}Ni
^{58}Ni
^{60}Ni
^{61}Ni
^{62}Ni
^{64}Ni
$M_{\rm Ch}$ delayed detonation
1.06 M$_\odot$ detonation