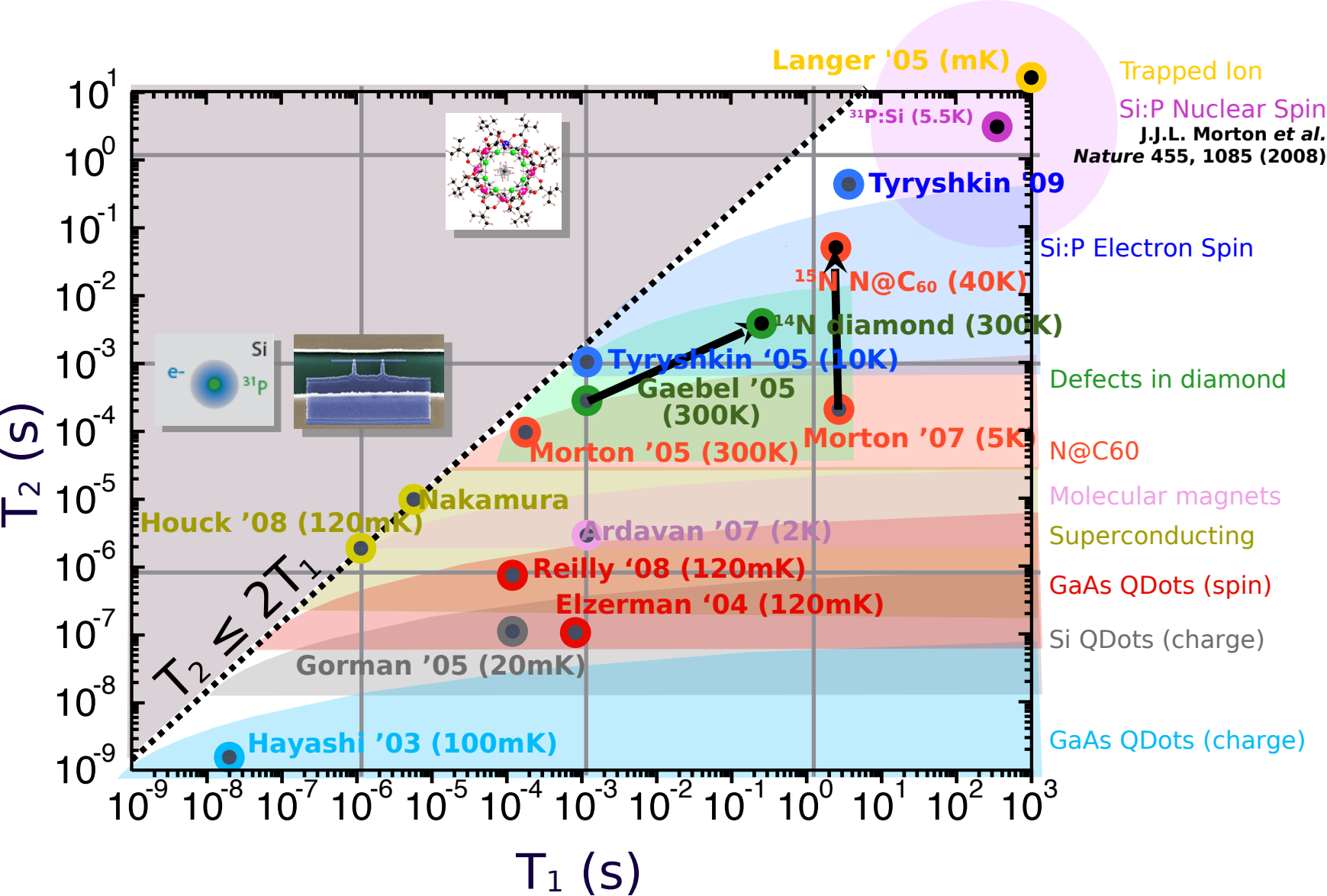

Langer '05 (mK)
Trapped Ion
Si:P Nuclear Spin
J.J.L. Morton et al.
Nature 455, 1085 (2008)
31P:Si (5.5K)
Tyryshkin '09
Si:P Electron Spin
15N N@C60 (40K)
14N diamond (300K)
Tyryshkin '05 (10K)
Gaebel '05 (300K)
Defects in diamond
Morton '05 (300K)
Morton '07 (5K)
N@C60
Molecular magnets
Houck '08 (120mK)
Nakamura
Ardavan '07 (2K)
Superconducting
Reilly '08 (120mK)
GaAs QDots (spin)
Elzerman '04 (120mK)
Si QDots (charge)
Gorman '05 (20mK)
Hayashi '03 (100mK)
GaAs QDots (charge)
T2 = 2T1
Si
e-
31P
T2 (s)
T1 (s)
10^1
10^0
10^-1
10^-2
10^-3
10^-4
10^-5
10^-6
10^-7
10^-8
10^-9
10^-9 10^-8 10^-7 10^-6 10^-5 10^-4 10^-3 10^-2 10^-1 10^0 10^1 10^2 10^3