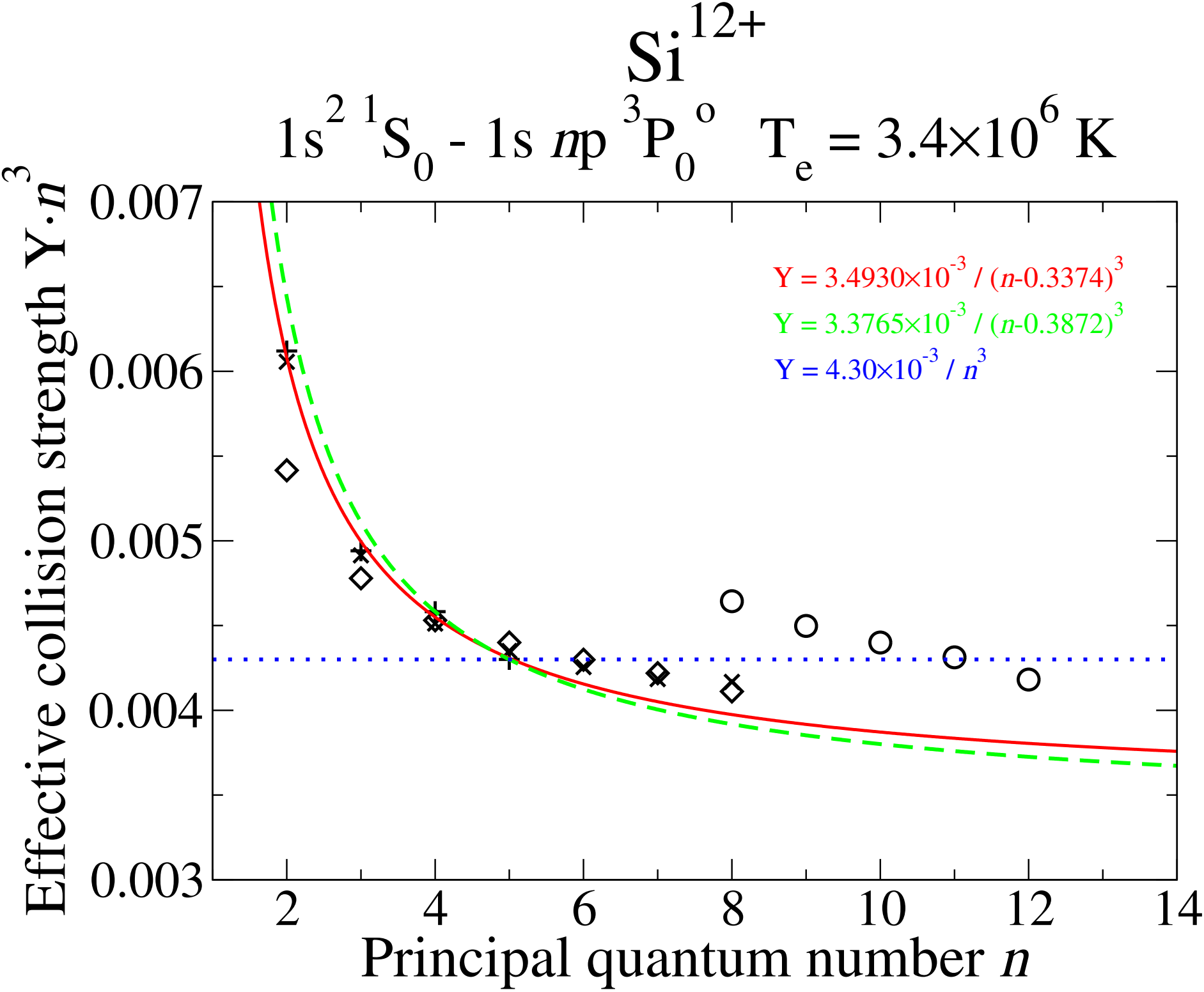
Si 12+
1s2 1S0 - 1s np 3P0 o Te = 3.4×10 6 K
Y = 3.4930×10-3 / (n-0.3374)3
Y = 3.3765×10-3 / (n-0.3872)3
Y = 4.30×10-3 / n3
Effective collision strength Y·n3
Principal quantum number n
0.007
0.006
0.005
0.004
0.003
2
4
6
8
10
12
14