

# Si\_III\_52725 cm<sup>-1</sup> level population ratios

T = 2500 K  
T = 5000 K  
T = 10000 K  
T = 20000 K  
T = 40000 K

Ground State (g=1)    Excited State (g=1)

466.131 Å	651.672 Å
566.613 Å	993.519 Å
1206.5 Å	1108.358 Å
	1296.726 Å

Other Excited Energy

52853 cm<sup>-1</sup>  
53115 cm<sup>-1</sup>

N(Si\_III\_52725)/N(0)

0.1  
0.05  
0

-1 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

Log(n<sub>e</sub>)(cm<sup>-3</sup>)

