E/eV
0
1
2
3
4
5
6
7
1.2 × 10⁻⁵ s⁻¹ @ 652.9 nm
1.1 × 10⁻⁴ s⁻¹ @ 665.0 nm
1.2 × 10⁻⁴ s⁻¹ @ 677.7 nm
1.1 × 10⁻⁴ s⁻¹ @ 443300.3 nm
1.2 × 10⁻⁴ s⁻¹ @ 497.1 nm
2.2 × 10⁻⁴ s⁻¹ @ 381120 nm
2.4 × 10⁻⁴ s⁻¹ @ 304.9 nm
2.7 × 10⁻⁴ s⁻¹ @ 493.1 nm
2.9 × 10⁻⁴ s⁻¹ @ 651.6 nm
3.1 × 10⁻⁴ s⁻¹ @ 284.6 nm
3.5 × 10⁻⁴ s⁻¹ @ 356849 nm
4.8 × 10⁻⁴ s⁻¹ @ 503.1 nm
4.9 × 10⁻⁴ s⁻¹ @ 29052.9 nm
5.8 × 10⁻⁴ s⁻¹ @ 42138.5 nm
7.6 × 10⁻⁴ s⁻¹ @ 1410.5 nm
8.6 × 10⁻⁴ s⁻¹ @ 1456.9 nm
1.2 × 10⁻³ s⁻¹ @ 182.1 nm
1.5 × 10⁻³ s⁻¹ @ 30843.4 nm
1.6 × 10⁻³ s⁻¹ @ 285.6 nm
1.8 × 10⁻³ s⁻¹ @ 738.9 nm
1.8 × 10⁻³ s⁻¹ @ 24760.5 nm
1.9 × 10⁻³ s⁻¹ @ 759.9 nm
2.3 × 10⁻³ s⁻¹ @ 688.6 nm
2.3 × 10⁻³ s⁻¹ @ 688.6 nm
2.9 × 10⁻³ s⁻¹ @ 288.0 nm
3.4 × 10⁻³ s⁻¹ @ 182.9 nm
4.7 × 10⁻³ s⁻¹ @ 284.1 nm
4.9 × 10⁻³ s⁻¹ @ 751.4 nm
6.2 × 10⁻³ s⁻¹ @ 286.8 nm
6.8 × 10⁻³ s⁻¹ @ 5180.2 nm
8.0 × 10⁻³ s⁻¹ @ 452.0 nm
9.4 × 10⁻³ s⁻¹ @ 1518.9 nm
9.8 × 10⁻³ s⁻¹ @ 4907.8 nm
1.0 × 10⁻² s⁻¹ @ 1468.5 nm
1.2 × 10⁻² s⁻¹ @ 287.1 nm
1.3 × 10⁻² s⁻¹ @ 497.8 nm
1.3 × 10⁻² s⁻¹ @ 285.3 nm
1.4 × 10⁻² s⁻¹ @ 1940.7 nm
1.4 × 10⁻² s⁻¹ @ 1940.7 nm
1.4 × 10⁻² s⁻¹ @ 1896.6 nm
1.5 × 10⁻² s⁻¹ @ 1867.6 nm
1.6 × 10⁻² s⁻¹ @ 5519.3 nm
1.8 × 10⁻² s⁻¹ @ 181.5 nm
1.9 × 10⁻² s⁻¹ @ 514.0 nm
2.0 × 10⁻² s⁻¹ @ 251.4 nm
2.1 × 10⁻² s⁻¹ @ 503.7 nm
2.1 × 10⁻² s⁻¹ @ 249.0 nm
2.2 × 10⁻² s⁻¹ @ 456.9 nm
2.2 × 10⁻² s⁻¹ @ 501.3 nm
2.6 × 10⁻² s⁻¹ @ 2095.6 nm
2.7 × 10⁻² s⁻¹ @ 1995.9 nm
2.8 × 10⁻² s⁻¹ @ 1979.4 nm
3.2 × 10⁻² s⁻¹ @ 282.2 nm
3.2 × 10⁻² s⁻¹ @ 184.0 nm
3.3 × 10⁻² s⁻¹ @ 655.7 nm
3.5 × 10⁻² s⁻¹ @ 291.4 nm
3.6 × 10⁻² s⁻¹ @ 182.3 nm
3.6 × 10⁻² s⁻¹ @ 654.9 nm
3.7 × 10⁻² s⁻¹ @ 670.0 nm
3.8 × 10⁻² s⁻¹ @ 505.1 nm
3.9 × 10⁻² s⁻¹ @ 250.7 nm
4.8 × 10⁻² s⁻¹ @ 1986.4 nm
4.8 × 10⁻² s⁻¹ @ 1986.4 nm
5.3 × 10⁻² s⁻¹ @ 509.3 nm
5.7 × 10⁻² s⁻¹ @ 508.5 nm
7.6 × 10⁻² s⁻¹ @ 302.9 nm
8.1 × 10⁻² s⁻¹ @ 249.6 nm
9.3 × 10⁻² s⁻¹ @ 672.7 nm
9.4 × 10⁻² s⁻¹ @ 513.2 nm
1.0 × 10⁻¹ s⁻¹ @ 456.6 nm
1.2 × 10⁻¹ s⁻¹ @ 303.3 nm
1.7 × 10⁻¹ s⁻¹ @ 463.7 nm
1.8 × 10⁻¹ s⁻¹ @ 461.6 nm
2.1 × 10⁻¹ s⁻¹ @ 252.5 nm
Cr3+ MD Transition Rates
19 levels, 171 transitions