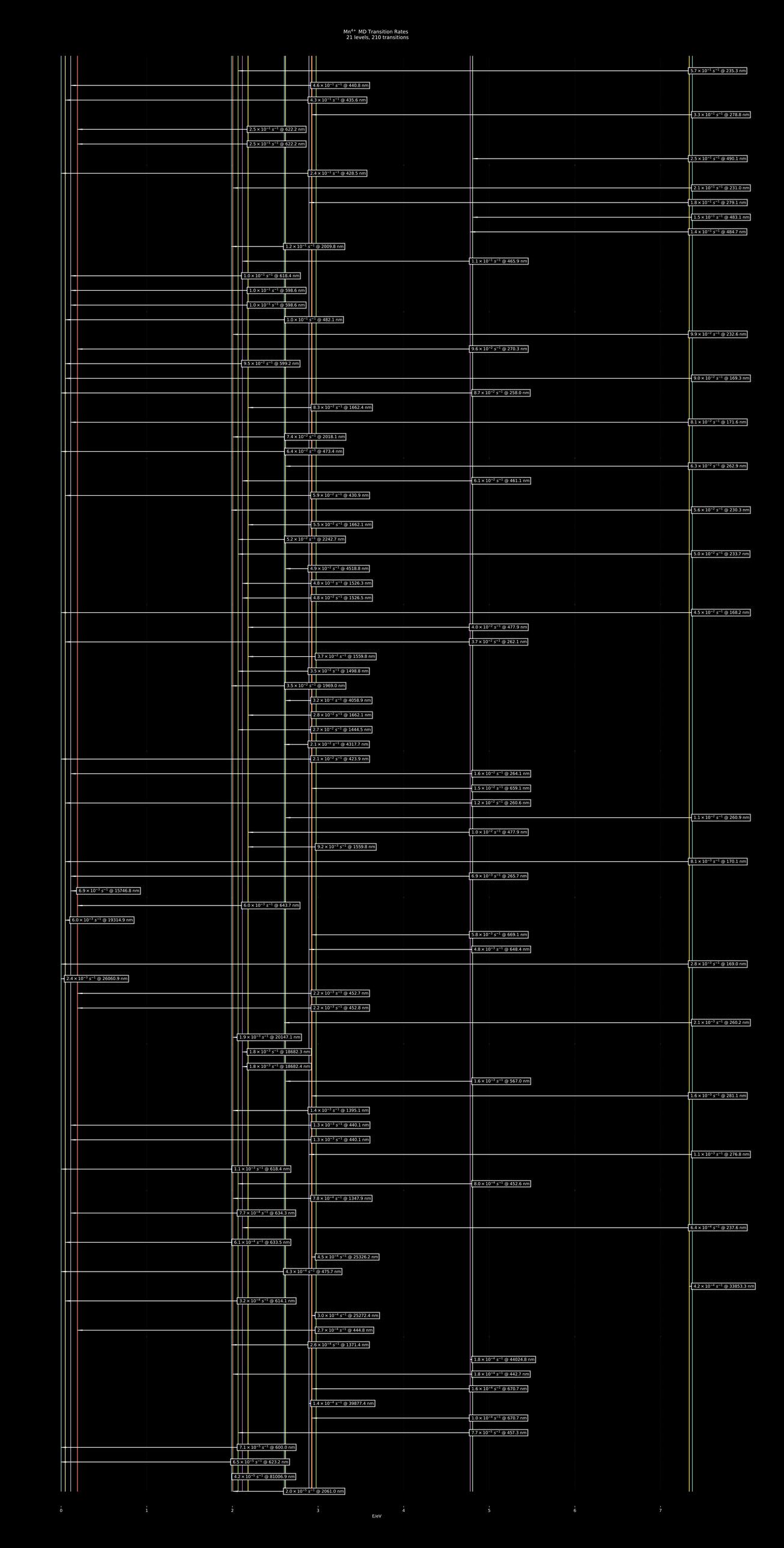
Mn4+ MD Transition Rates
21 levels, 210 transitions
5.7 × 10⁻¹ s⁻¹ @ 235.3 nm
4.6 × 10⁻¹ s⁻¹ @ 440.8 nm
4.3 × 10⁻¹ s⁻¹ @ 435.6 nm
3.3 × 10⁻¹ s⁻¹ @ 278.8 nm
2.5 × 10⁻¹ s⁻¹ @ 622.2 nm
2.5 × 10⁻¹ s⁻¹ @ 622.2 nm
2.5 × 10⁻¹ s⁻¹ @ 490.1 nm
2.4 × 10⁻¹ s⁻¹ @ 428.5 nm
2.1 × 10⁻¹ s⁻¹ @ 231.0 nm
1.8 × 10⁻¹ s⁻¹ @ 279.1 nm
1.5 × 10⁻¹ s⁻¹ @ 483.1 nm
1.4 × 10⁻¹ s⁻¹ @ 484.7 nm
1.2 × 10⁻¹ s⁻¹ @ 2009.8 nm
1.1 × 10⁻¹ s⁻¹ @ 465.9 nm
1.0 × 10⁻¹ s⁻¹ @ 618.4 nm
1.0 × 10⁻¹ s⁻¹ @ 598.6 nm
1.0 × 10⁻¹ s⁻¹ @ 598.6 nm
1.0 × 10⁻¹ s⁻¹ @ 482.1 nm
9.9 × 10⁻² s⁻¹ @ 232.6 nm
9.6 × 10⁻² s⁻¹ @ 270.3 nm
9.5 × 10⁻² s⁻¹ @ 599.2 nm
9.0 × 10⁻² s⁻¹ @ 169.3 nm
8.7 × 10⁻² s⁻¹ @ 258.0 nm
8.3 × 10⁻² s⁻¹ @ 1662.4 nm
8.1 × 10⁻² s⁻¹ @ 171.6 nm
7.4 × 10⁻² s⁻¹ @ 2018.1 nm
6.4 × 10⁻² s⁻¹ @ 473.4 nm
6.3 × 10⁻² s⁻¹ @ 262.9 nm
6.1 × 10⁻² s⁻¹ @ 461.1 nm
5.9 × 10⁻² s⁻¹ @ 430.9 nm
5.6 × 10⁻² s⁻¹ @ 230.3 nm
5.5 × 10⁻² s⁻¹ @ 1662.1 nm
5.2 × 10⁻² s⁻¹ @ 2242.7 nm
5.0 × 10⁻² s⁻¹ @ 233.7 nm
4.9 × 10⁻² s⁻¹ @ 4518.8 nm
4.8 × 10⁻² s⁻¹ @ 1526.3 nm
4.8 × 10⁻² s⁻¹ @ 1526.5 nm
4.5 × 10⁻² s⁻¹ @ 168.2 nm
4.0 × 10⁻² s⁻¹ @ 477.9 nm
3.7 × 10⁻² s⁻¹ @ 262.1 nm
3.7 × 10⁻² s⁻¹ @ 1559.8 nm
3.5 × 10⁻² s⁻¹ @ 1498.8 nm
3.5 × 10⁻² s⁻¹ @ 1969.0 nm
3.2 × 10⁻² s⁻¹ @ 4058.9 nm
2.8 × 10⁻² s⁻¹ @ 1662.1 nm
2.7 × 10⁻² s⁻¹ @ 1444.5 nm
2.1 × 10⁻² s⁻¹ @ 4317.7 nm
2.1 × 10⁻² s⁻¹ @ 423.9 nm
1.6 × 10⁻² s⁻¹ @ 264.1 nm
1.5 × 10⁻² s⁻¹ @ 659.1 nm
1.2 × 10⁻² s⁻¹ @ 260.6 nm
1.1 × 10⁻² s⁻¹ @ 260.9 nm
1.0 × 10⁻² s⁻¹ @ 477.9 nm
9.2 × 10⁻³ s⁻¹ @ 1559.8 nm
8.1 × 10⁻³ s⁻¹ @ 170.1 nm
6.9 × 10⁻³ s⁻¹ @ 265.7 nm
6.9 × 10⁻³ s⁻¹ @ 15746.8 nm
6.0 × 10⁻³ s⁻¹ @ 643.7 nm
6.0 × 10⁻³ s⁻¹ @ 19314.9 nm
5.8 × 10⁻³ s⁻¹ @ 669.1 nm
4.8 × 10⁻³ s⁻¹ @ 648.4 nm
2.8 × 10⁻³ s⁻¹ @ 169.0 nm
2.4 × 10⁻³ s⁻¹ @ 26060.9 nm
2.2 × 10⁻³ s⁻¹ @ 452.7 nm
2.2 × 10⁻³ s⁻¹ @ 452.8 nm
2.1 × 10⁻³ s⁻¹ @ 260.2 nm
1.9 × 10⁻³ s⁻¹ @ 20147.1 nm
1.8 × 10⁻³ s⁻¹ @ 18682.3 nm
1.8 × 10⁻³ s⁻¹ @ 18682.4 nm
1.6 × 10⁻³ s⁻¹ @ 567.0 nm
1.6 × 10⁻³ s⁻¹ @ 281.1 nm
1.4 × 10⁻³ s⁻¹ @ 1395.1 nm
1.3 × 10⁻³ s⁻¹ @ 440.1 nm
1.3 × 10⁻³ s⁻¹ @ 440.1 nm
1.1 × 10⁻³ s⁻¹ @ 276.8 nm
1.1 × 10⁻³ s⁻¹ @ 618.4 nm
8.0 × 10⁻⁴ s⁻¹ @ 452.6 nm
7.8 × 10⁻⁴ s⁻¹ @ 1347.9 nm
7.7 × 10⁻⁴ s⁻¹ @ 634.3 nm
6.4 × 10⁻⁴ s⁻¹ @ 237.6 nm
6.1 × 10⁻⁴ s⁻¹ @ 633.5 nm
4.5 × 10⁻⁴ s⁻¹ @ 25326.2 nm
4.3 × 10⁻⁴ s⁻¹ @ 475.7 nm
4.2 × 10⁻⁴ s⁻¹ @ 33853.3 nm
3.2 × 10⁻⁴ s⁻¹ @ 614.1 nm
3.0 × 10⁻⁴ s⁻¹ @ 25272.4 nm
2.7 × 10⁻⁴ s⁻¹ @ 444.8 nm
2.6 × 10⁻⁴ s⁻¹ @ 1371.4 nm
1.8 × 10⁻⁴ s⁻¹ @ 44024.8 nm
1.8 × 10⁻⁴ s⁻¹ @ 442.7 nm
1.6 × 10⁻⁴ s⁻¹ @ 670.7 nm
1.4 × 10⁻⁴ s⁻¹ @ 39877.4 nm
1.0 × 10⁻⁴ s⁻¹ @ 670.7 nm
7.7 × 10⁻⁵ s⁻¹ @ 457.3 nm
7.1 × 10⁻⁵ s⁻¹ @ 600.0 nm
6.5 × 10⁻⁵ s⁻¹ @ 623.2 nm
4.2 × 10⁻⁵ s⁻¹ @ 81006.9 nm
2.0 × 10⁻⁵ s⁻¹ @ 2061.0 nm
0
1
2
3
4
5
6
7
E/eV