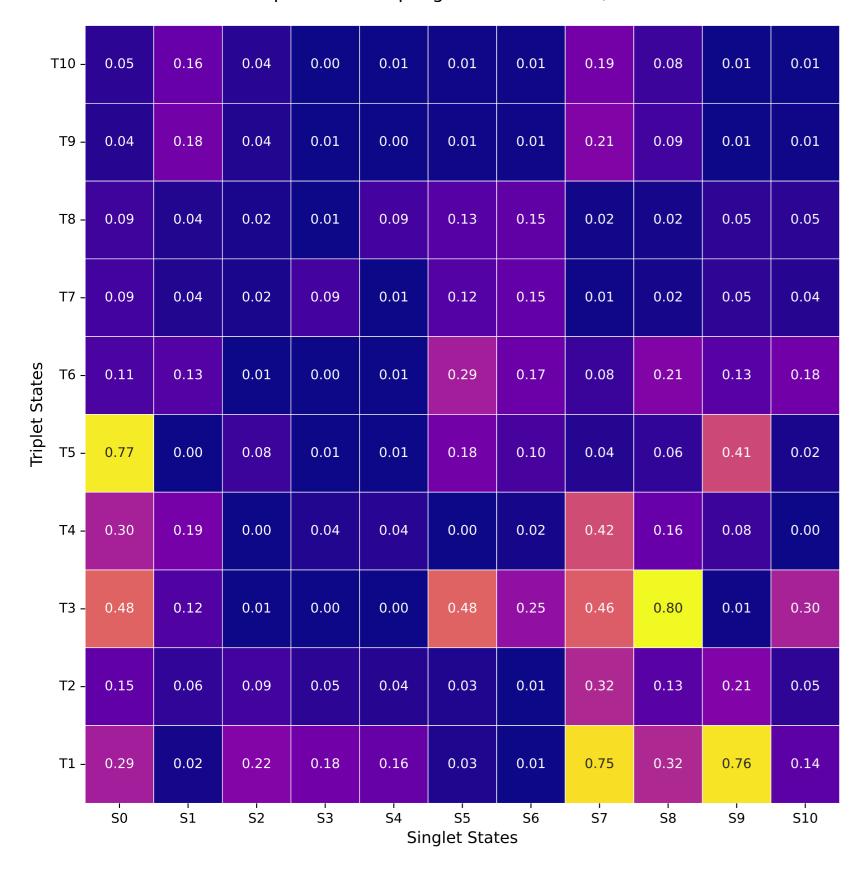
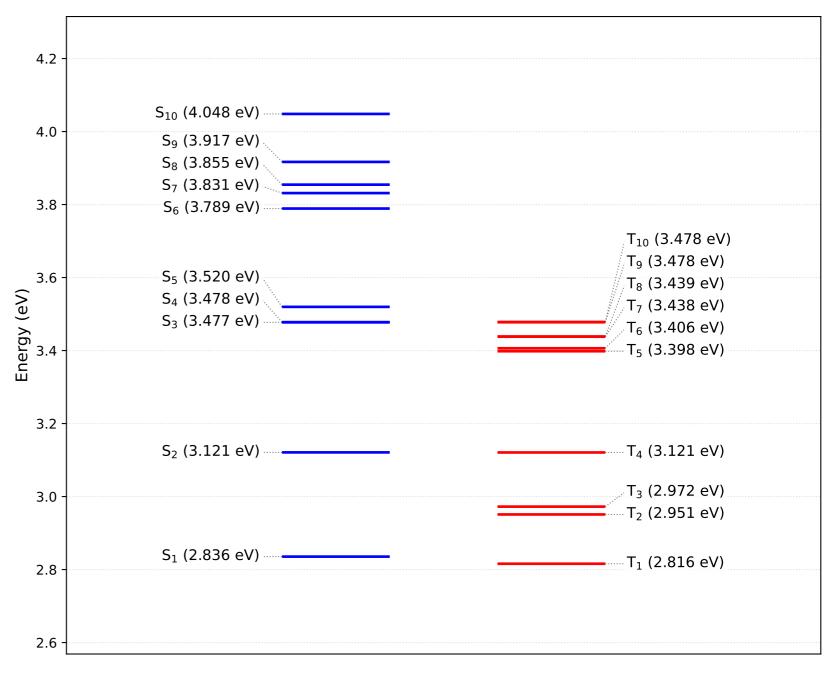
Spin-Orbit Coupling Matrix Elements, cm⁻¹



Energy Levels Diagram for Excited States



S1, eV	T1, eV	ΔE_{ST} , eV	$ V_{SOC} , cm^{-1}$	$ V_{SOC} ^2 \cdot exp[-(\Delta E_{ST})^2]$
2.836	2.816	0.020	0.020	6.15e-12