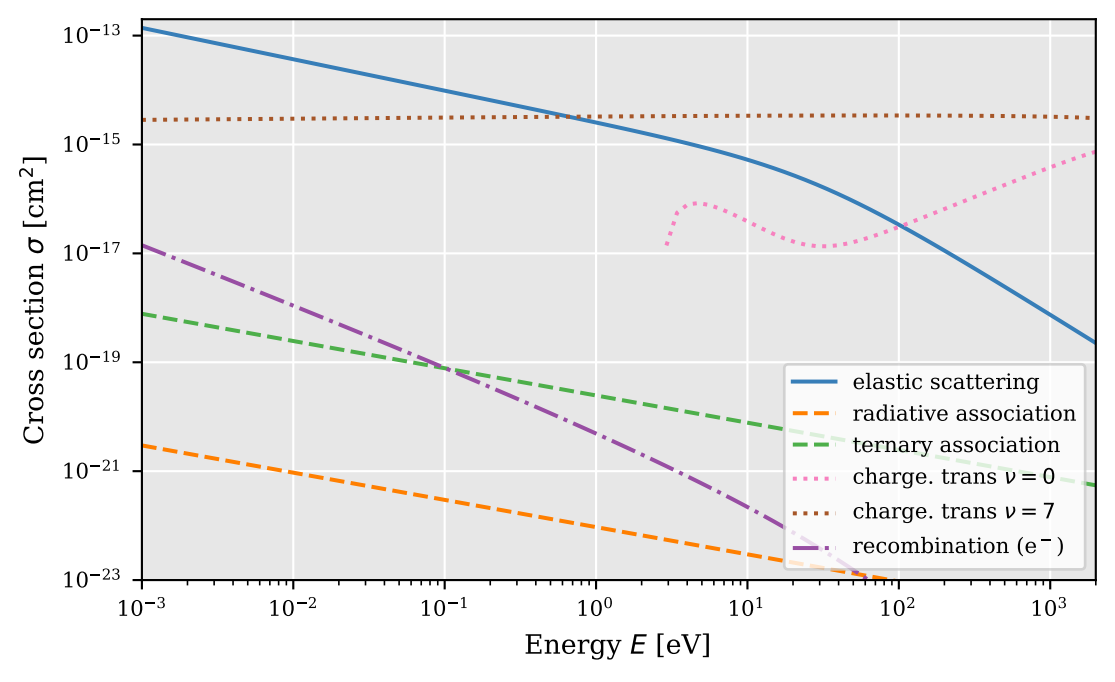
Cross section σ [cm^2]
10^{-13}
10^{-15}
10^{-17}
10^{-19}
10^{-21}
10^{-23}
10^{-3}
10^{-2}
10^{-1}
10^{0}
10^{1}
10^{2}
10^{3}
Energy E [eV]
elastic scattering
radiative association
ternary association
charge. trans $\nu = 0$
charge. trans $\nu = 7$
recombination (e$^-$)