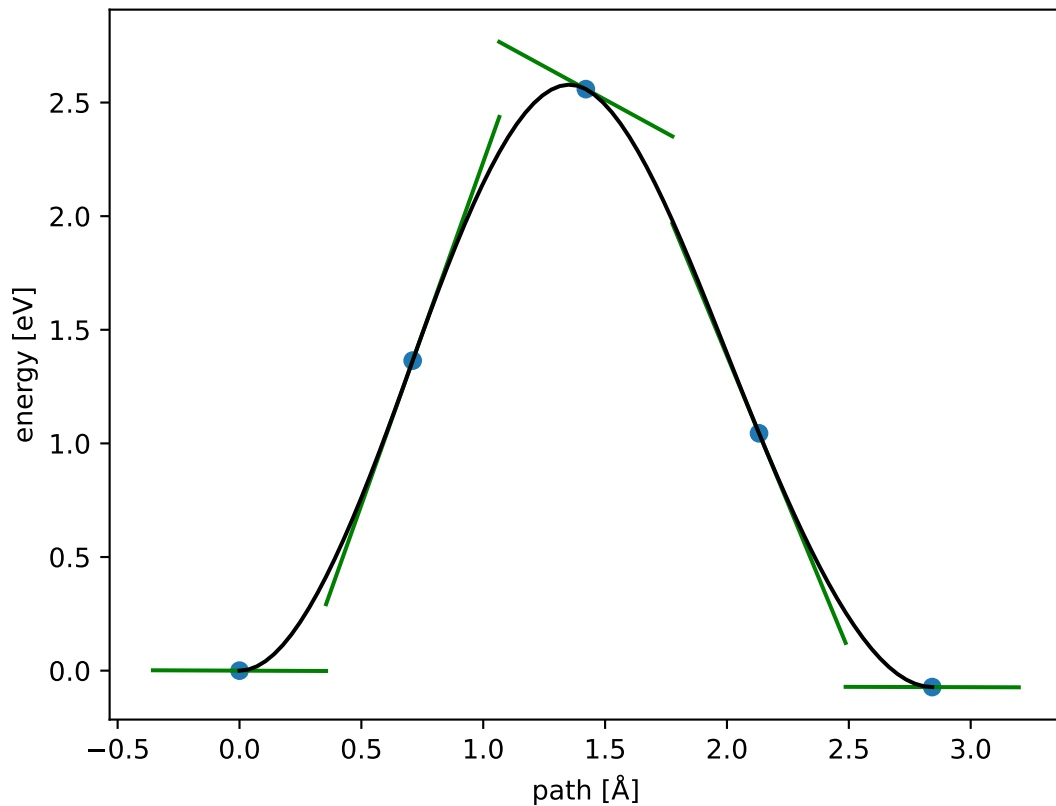
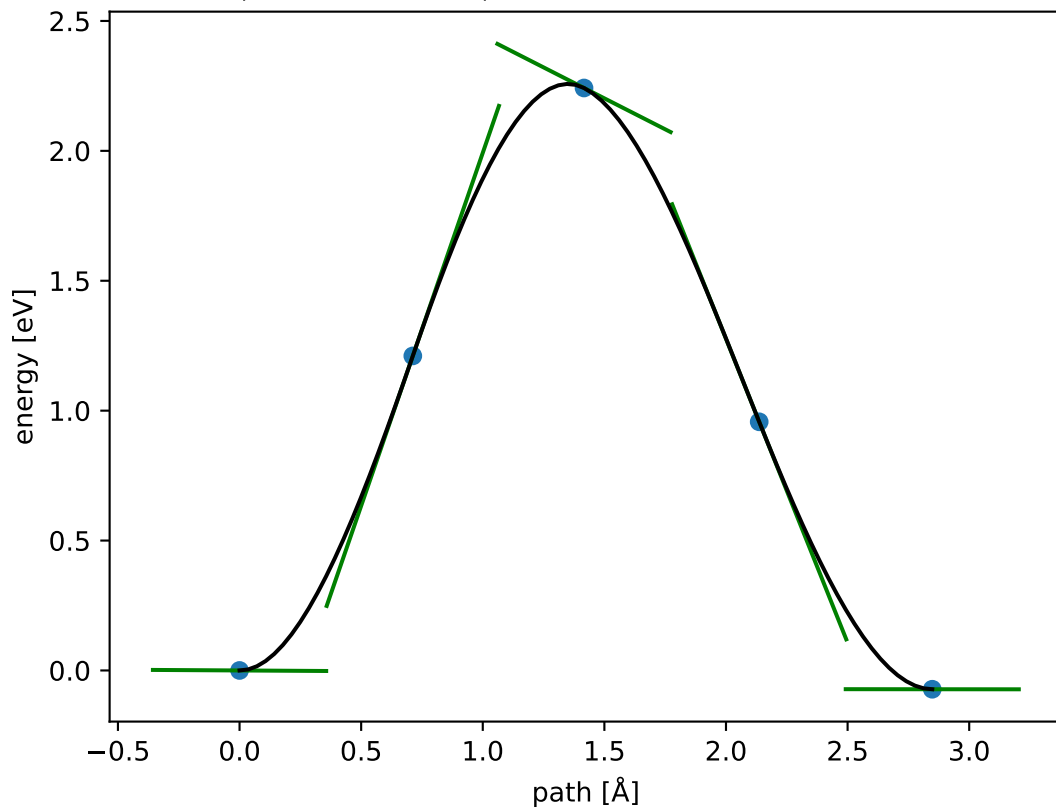


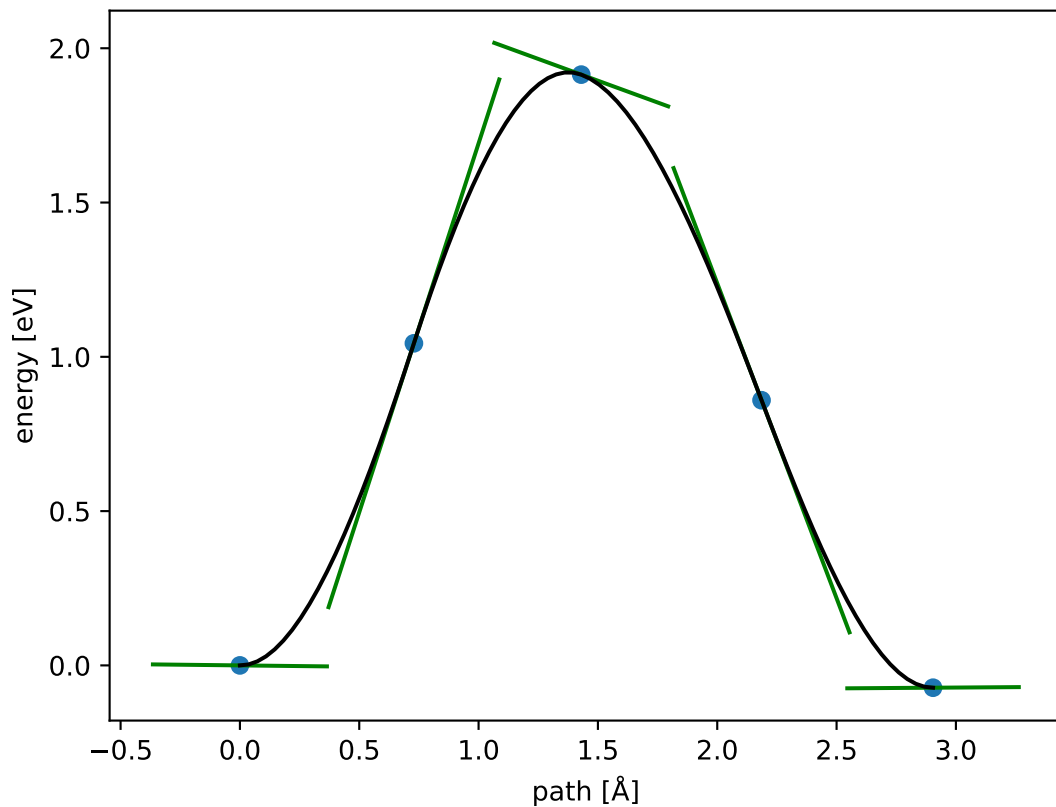
$$E_f \approx 2.559 \text{ eV}; E_r \approx 2.631 \text{ eV}; \Delta E = -0.072 \text{ eV}$$



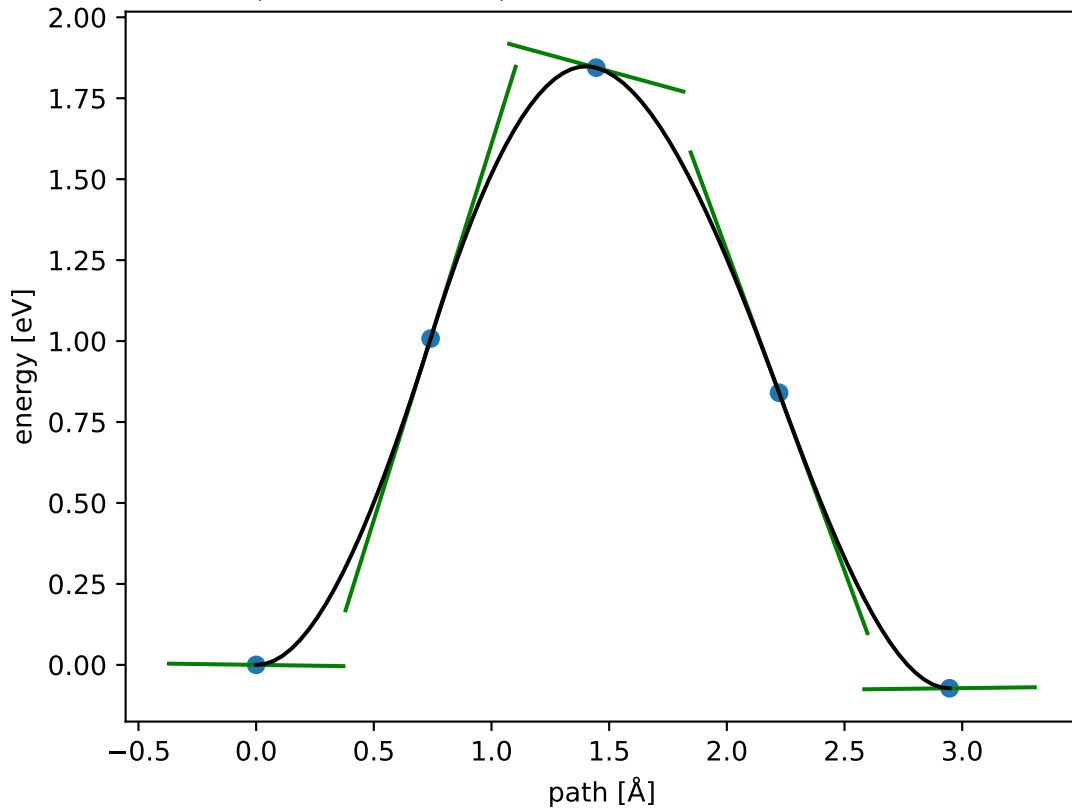
$$E_f \approx 2.242 \text{ eV}; E_r \approx 2.314 \text{ eV}; \Delta E = -0.072 \text{ eV}$$



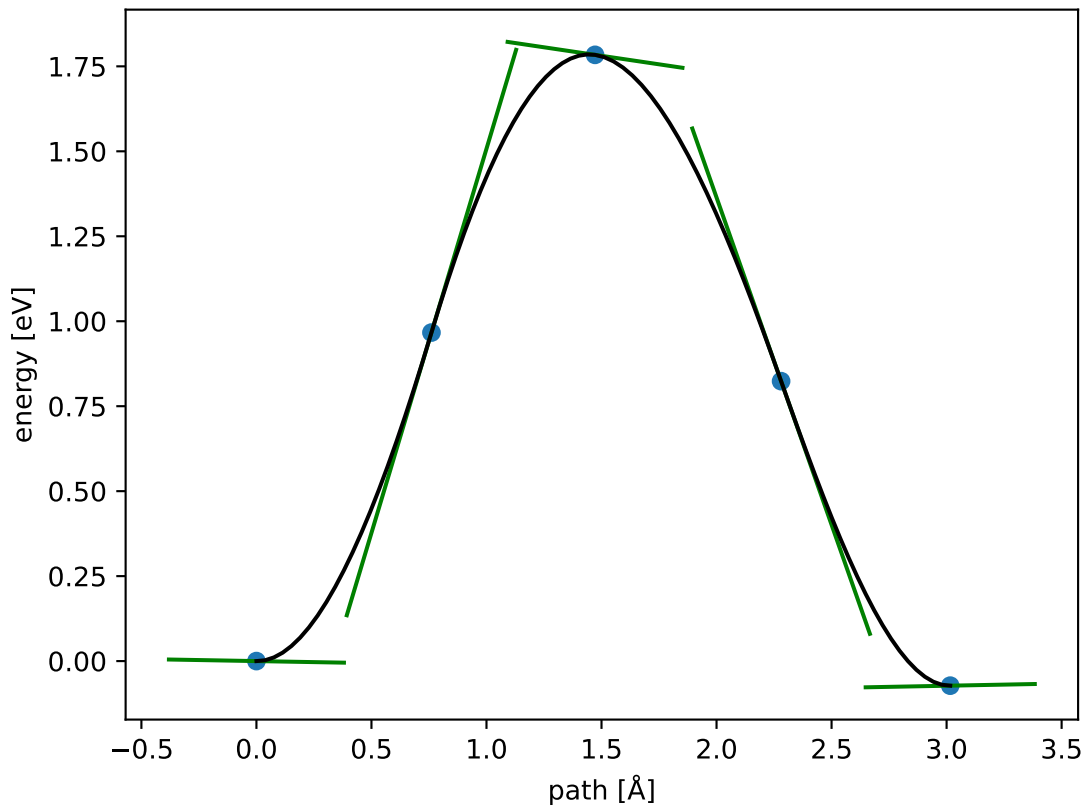
$$E_f \approx 1.915 \text{ eV}; E_r \approx 1.987 \text{ eV}; \Delta E = -0.072 \text{ eV}$$



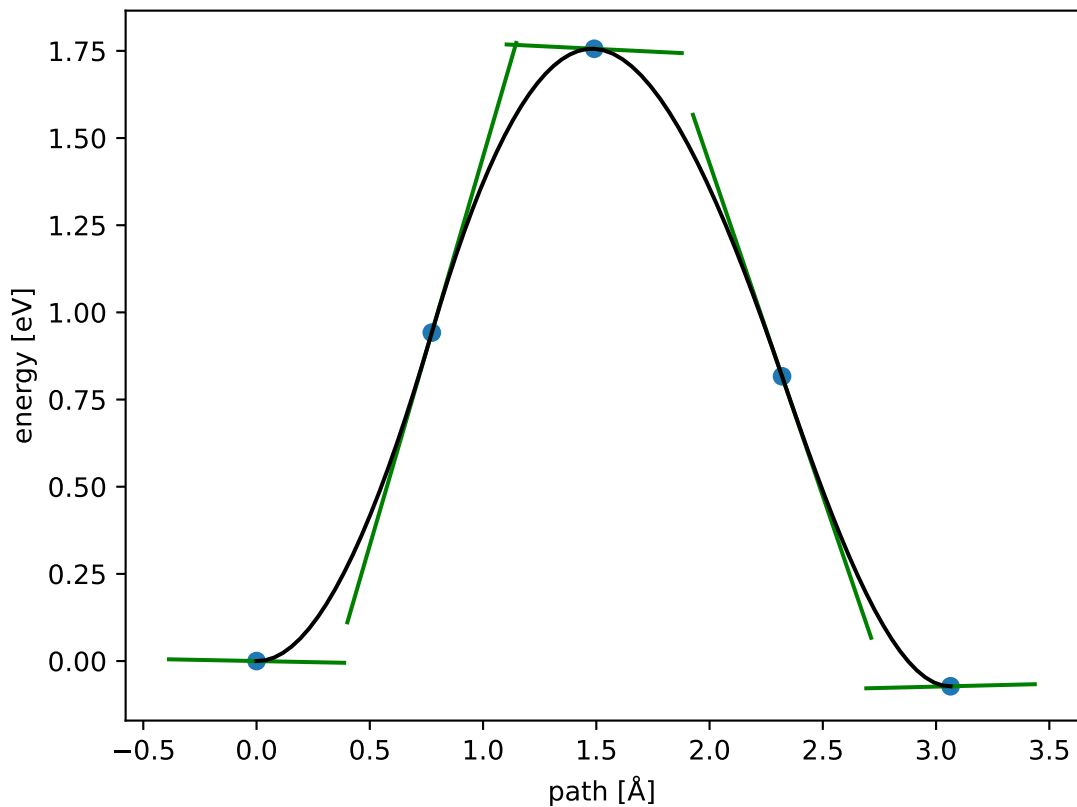
$$E_f \approx 1.844 \text{ eV}; E_r \approx 1.917 \text{ eV}; \Delta E = -0.072 \text{ eV}$$



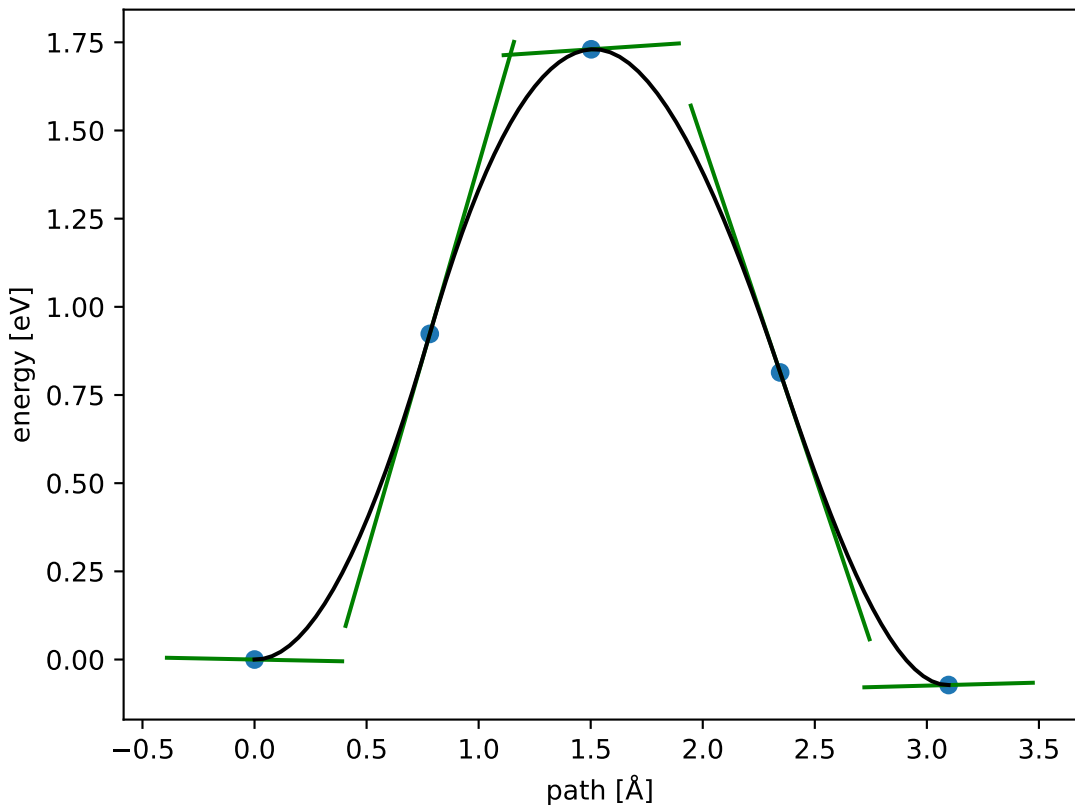
$$E_f \approx 1.784 \text{ eV}; E_r \approx 1.856 \text{ eV}; \Delta E = -0.072 \text{ eV}$$



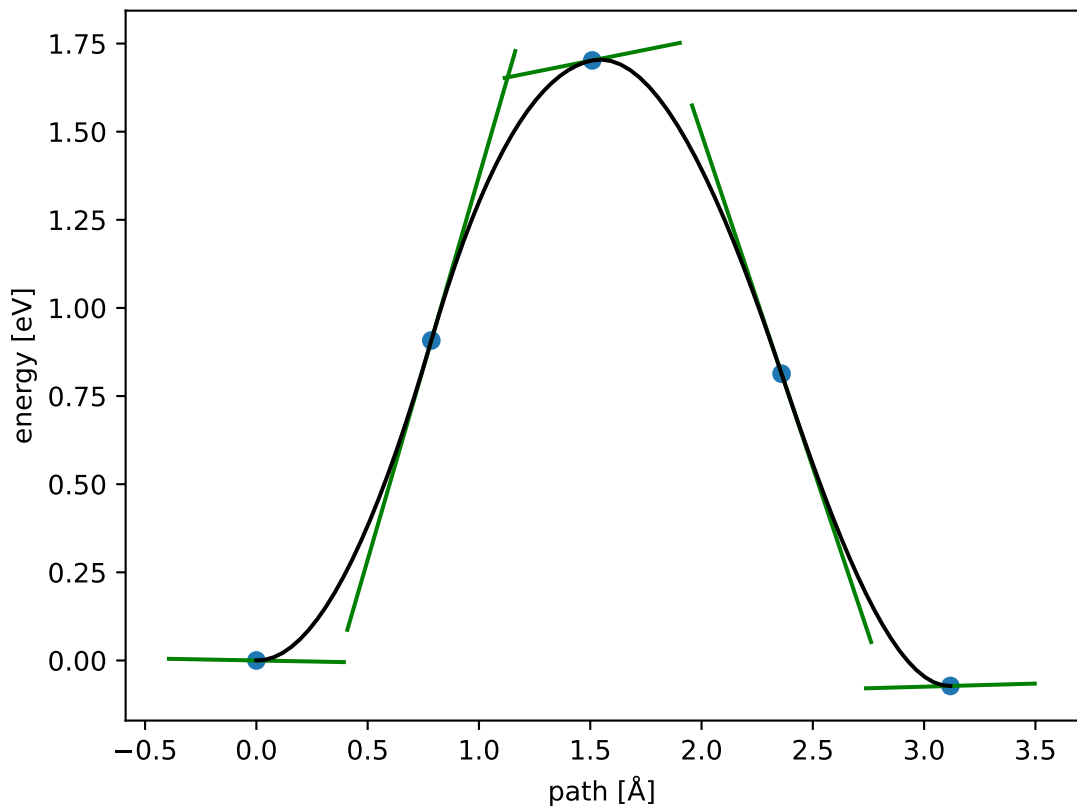
$$E_f \approx 1.756 \text{ eV}; E_r \approx 1.828 \text{ eV}; \Delta E = -0.072 \text{ eV}$$



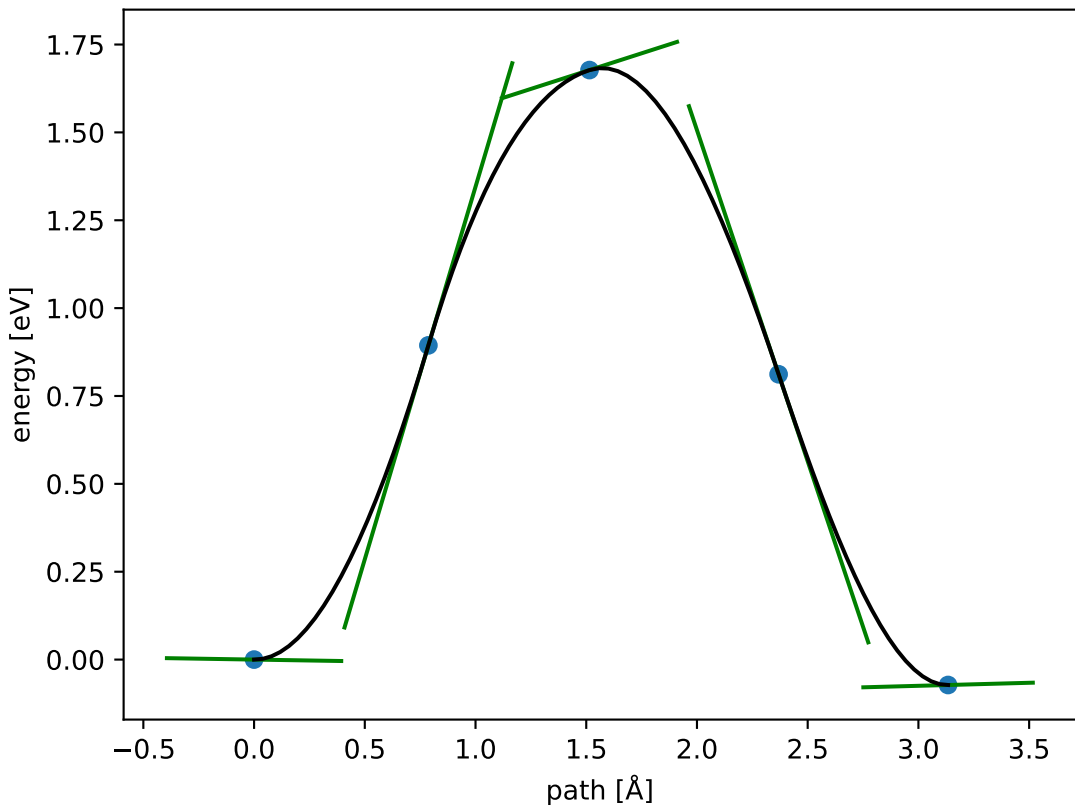
$$E_f \approx 1.730 \text{ eV}; E_r \approx 1.803 \text{ eV}; \Delta E = -0.072 \text{ eV}$$



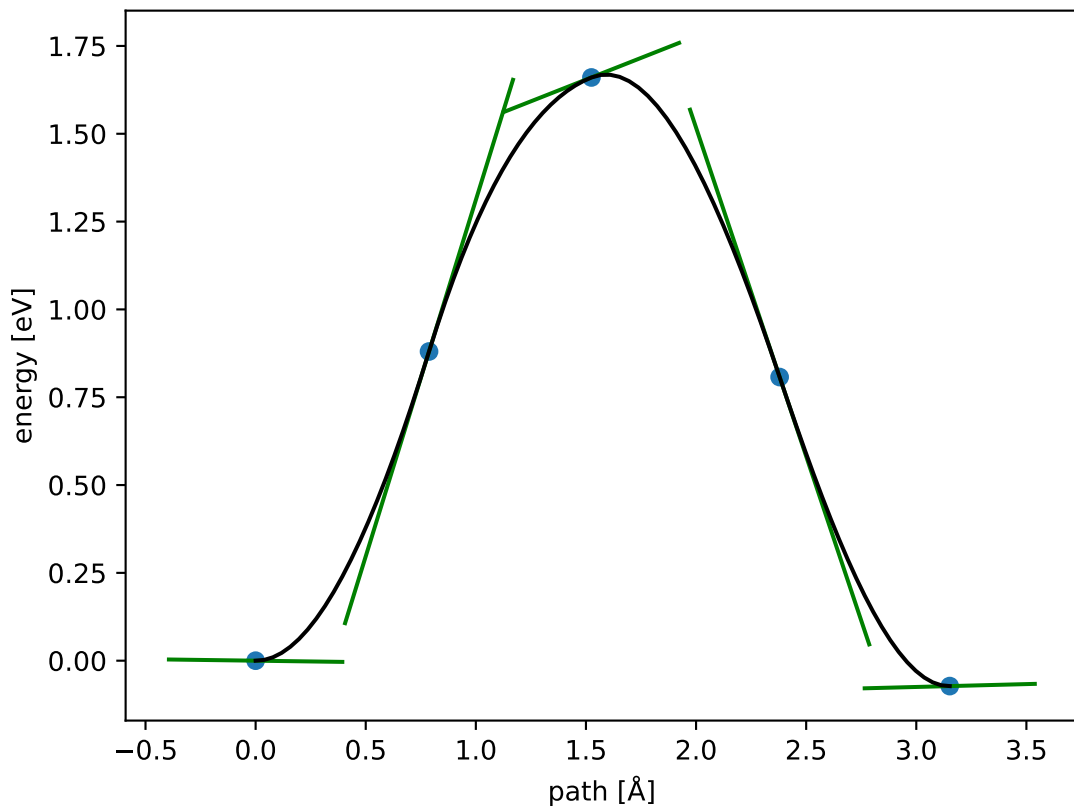
$$E_f \approx 1.702 \text{ eV}; E_r \approx 1.774 \text{ eV}; \Delta E = -0.072 \text{ eV}$$



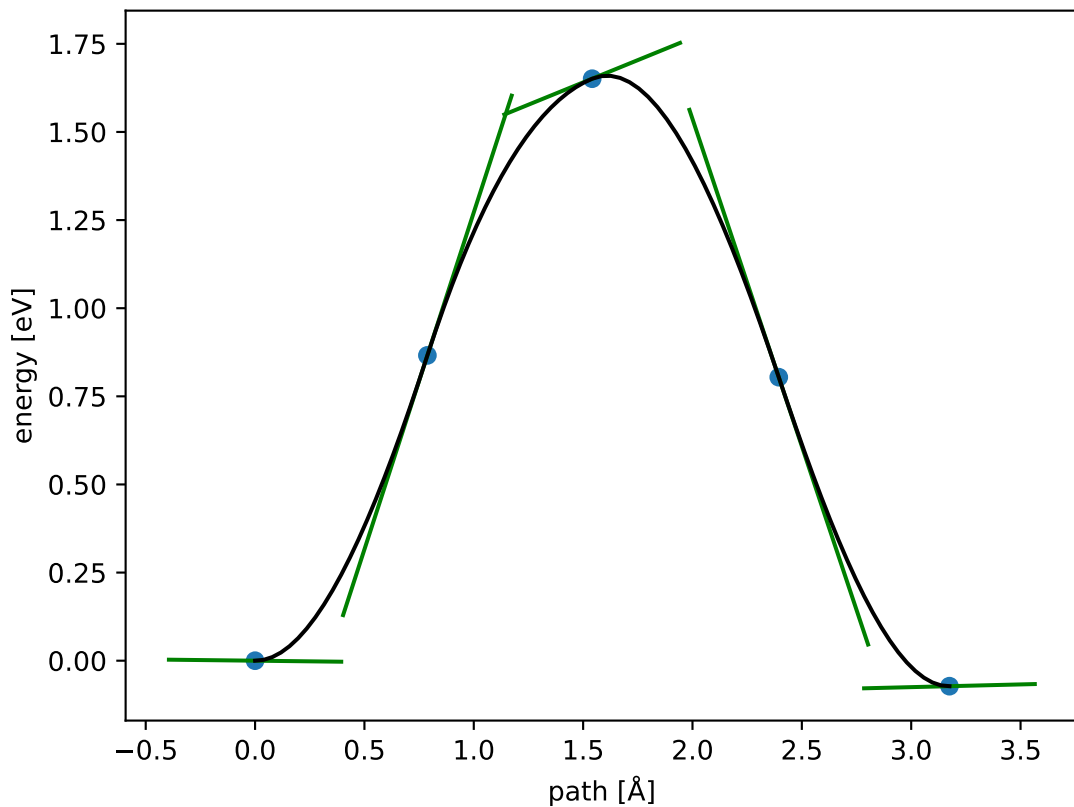
$$E_f \approx 1.677 \text{ eV}; E_r \approx 1.750 \text{ eV}; \Delta E = -0.072 \text{ eV}$$



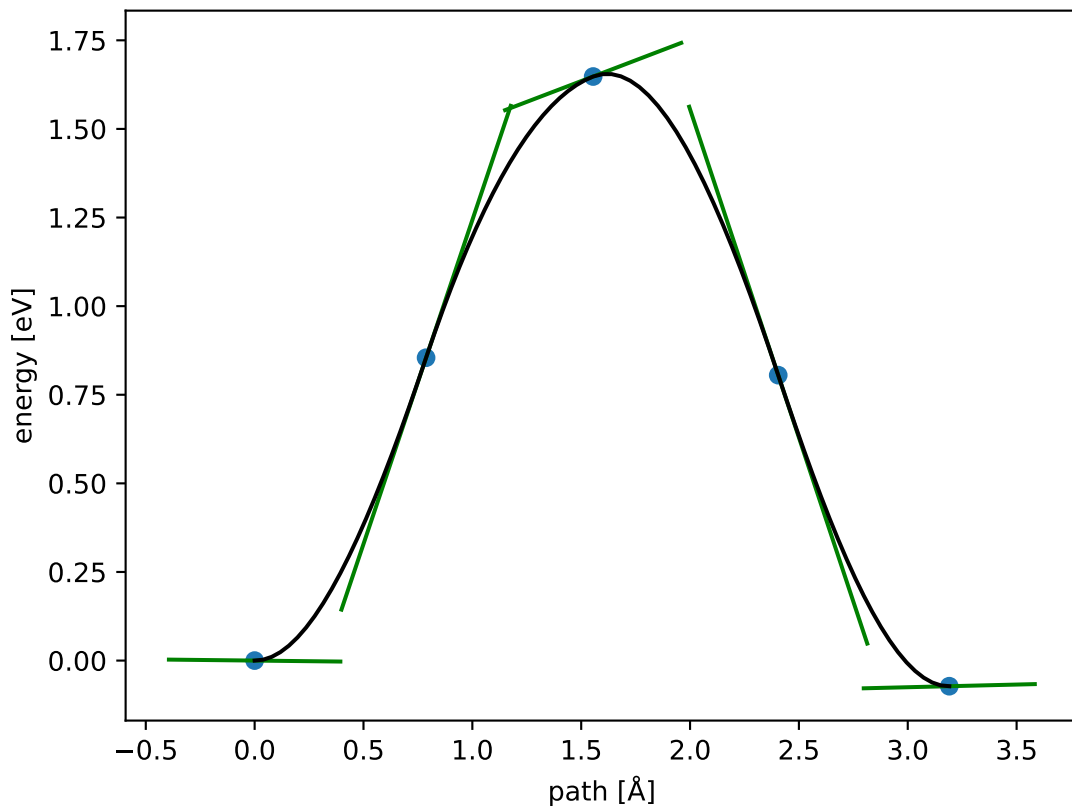
$$E_f \approx 1.660 \text{ eV}; E_r \approx 1.733 \text{ eV}; \Delta E = -0.072 \text{ eV}$$



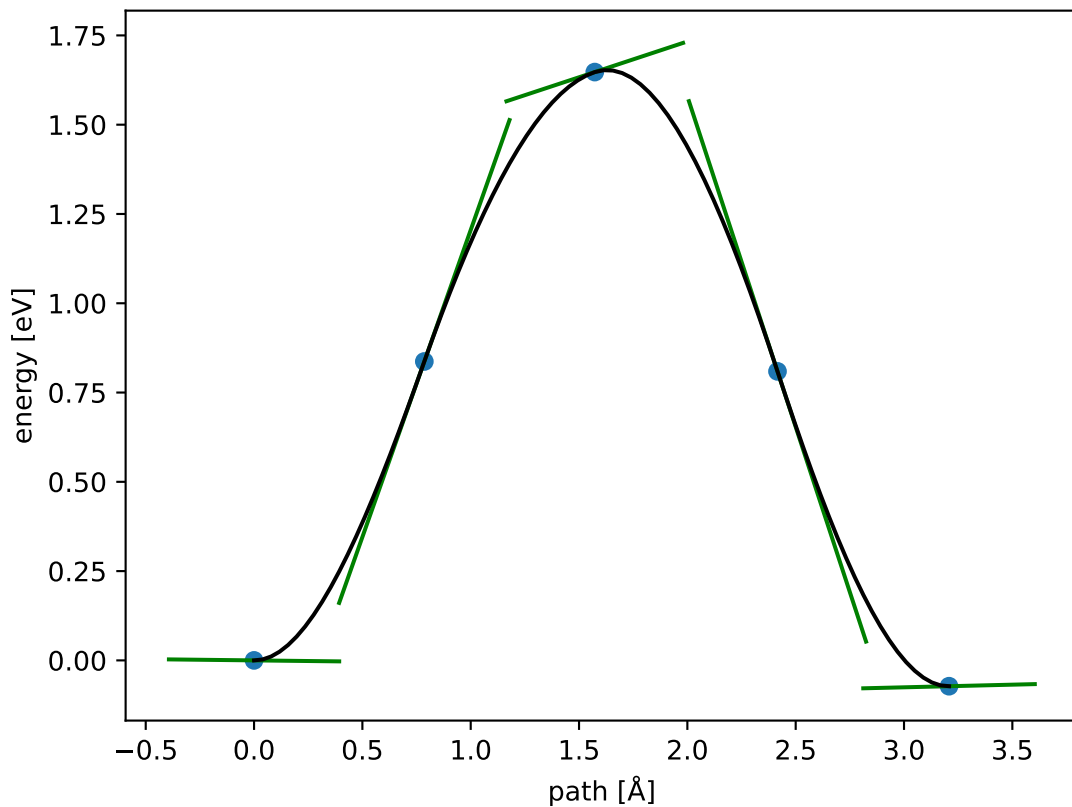
$$E_f \approx 1.651 \text{ eV}; E_r \approx 1.723 \text{ eV}; \Delta E = -0.072 \text{ eV}$$



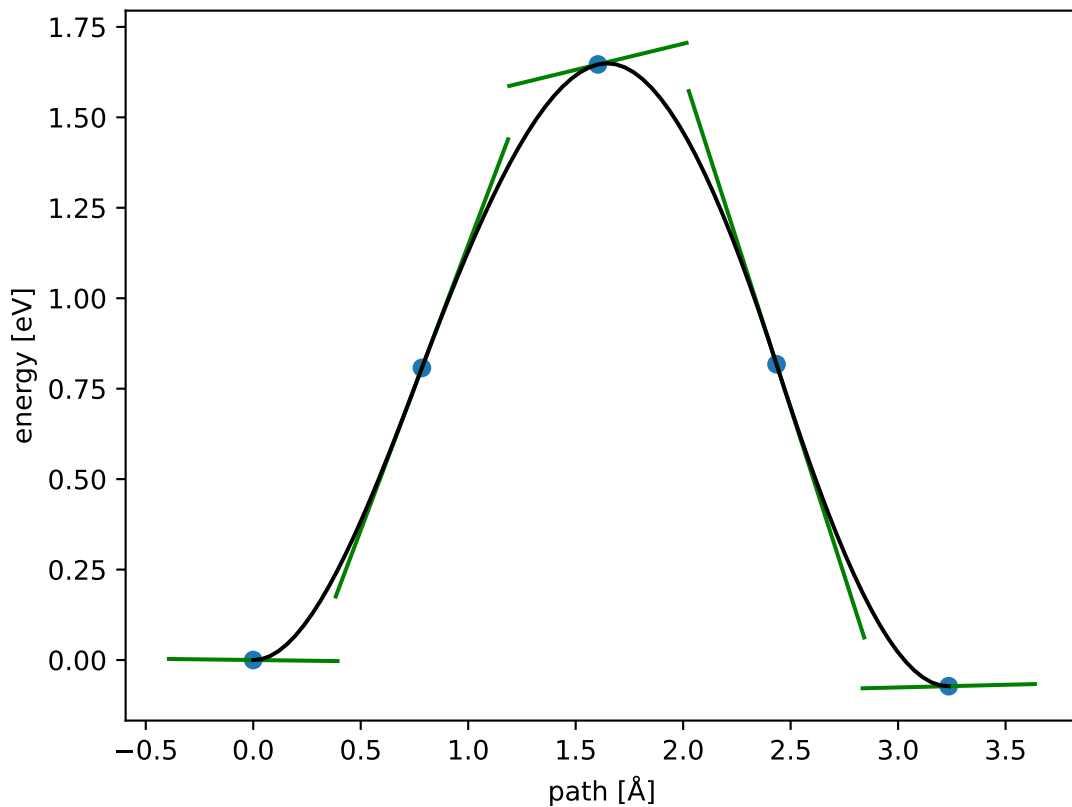
$$E_f \approx 1.648 \text{ eV}; E_r \approx 1.720 \text{ eV}; \Delta E = -0.072 \text{ eV}$$



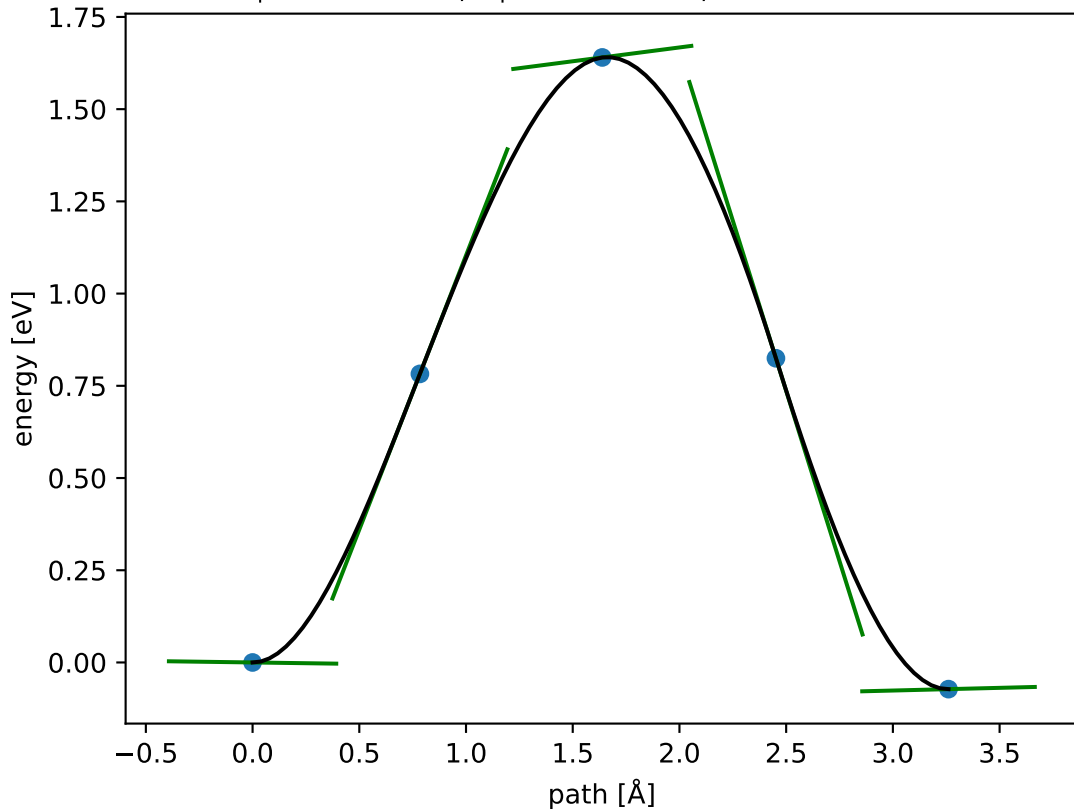
$$E_f \approx 1.647 \text{ eV}; E_r \approx 1.720 \text{ eV}; \Delta E = -0.072 \text{ eV}$$



$$E_f \approx 1.646 \text{ eV}; E_r \approx 1.719 \text{ eV}; \Delta E = -0.072 \text{ eV}$$



$$E_f \approx 1.640 \text{ eV}; E_r \approx 1.713 \text{ eV}; \Delta E = -0.072 \text{ eV}$$



$$E_f \approx 1.629 \text{ eV}; E_r \approx 1.701 \text{ eV}; \Delta E = -0.072 \text{ eV}$$

