Doppler effect on U-235 fission XS 300 K 600 K 104 900 K 1200 K 1500 K 1800 K 10³ $\sigma_{\rm f}$ (barn) 10² 3 × 10 10¹ 2 × 10 10⁰ x10⁻⁶ 10⁰ 10⁻¹⁰ 10⁻² 10⁻⁸ 10⁻⁶ 10⁻⁴ 2