Doppler effect on U-235 total XS 300 K 600 K 104 900 K 1200 K 1500 K 1800 K 10³ σ_{t} (barn) 10¹ 10⁰ 10⁰ 10⁻⁸ 10⁻⁶ 10⁻² 10⁻⁴