Doppler effect on U-235 total XS 300 K 600 K 104 900 K 1200 K 1500 K 1800 K 10³ σ_{t} (barn) 10² 10² 10¹ 6 × 10 4 × 10¹ 10⁰ 3 × 10 x10⁻⁶ 2.05 10⁻¹⁰ 10⁻² 10⁻⁸ 10⁻⁶ 10⁻⁴ 10⁰

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