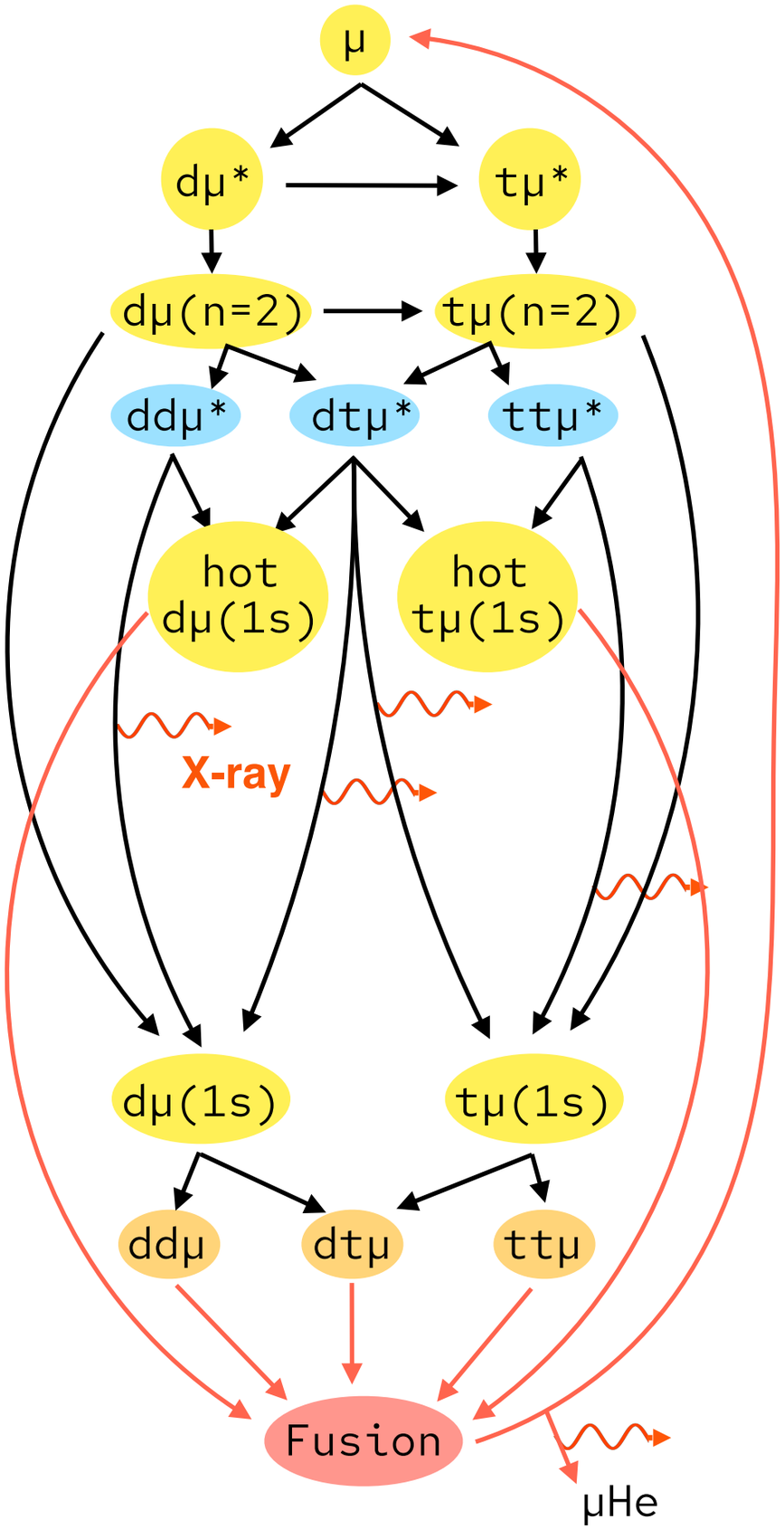
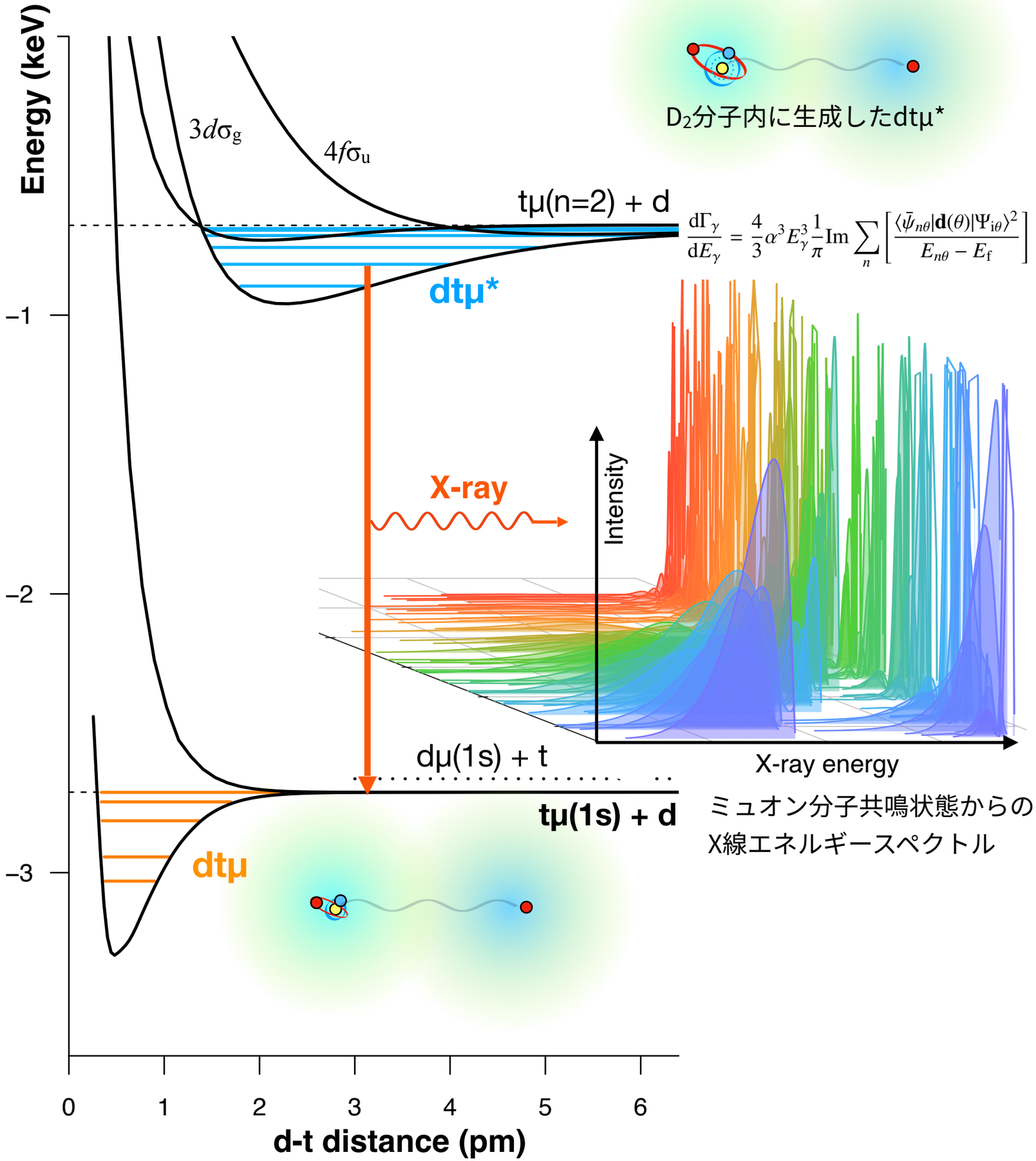


dtμ*を含むμCF反応経路



$$\frac{d\Gamma_\gamma}{dE_\gamma} = \frac{4}{3}\alpha^3 E_\gamma^3 \frac{1}{\pi}\mathrm{Im}\sum_n \left[\frac{\langle\bar{\psi}_{n\theta}|\mathbf{d}(\theta)|\Psi_{i\theta}\rangle^2}{E_{n\theta} - E_f}\right]$$

D₂分子内に生成したdtμ*

ミュオン分子共鳴状態からの
X線エネルギースペクトル