$\frac{\Gamma_X}{m_X} = 1.4 \times 10^2$ for $J=2$

$\frac{\Gamma_X}{m_X} = 5.6 \times 10^2$ for $J=2$

$\frac{\Gamma_X}{m_X} = 1.4 \times 10^4$ for $J=0$