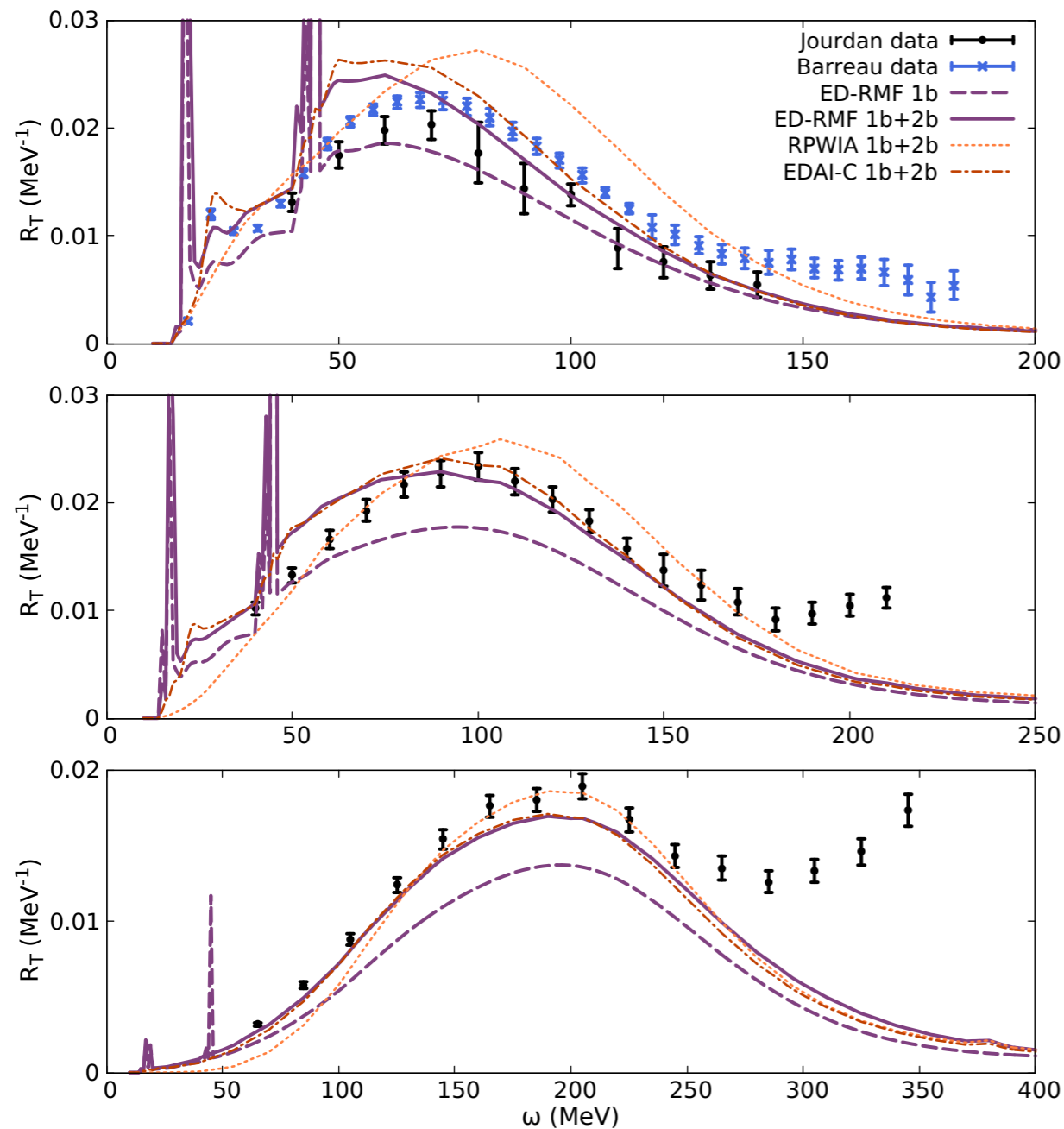


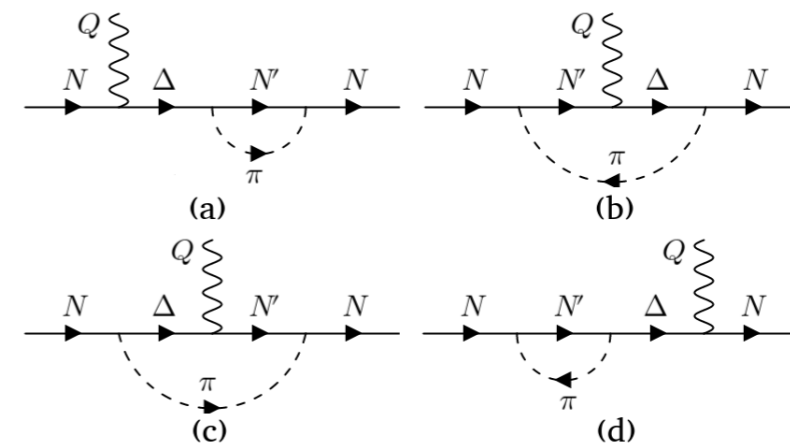
Effects of two-body currents within a RMF approach

T. Franco-Munoz, R. Gonzalez-Jimenez, and J.M. Udias, arXiv: 2203.09996



Hadronic current, with bound wave function obtained within a RMF approach

$$J_{\kappa, m_j, s}^{\mu} \propto \int d\mathbf{p} \bar{\Psi}^s(\mathbf{p} + \mathbf{q}, \mathbf{p}_N) \mathcal{O}^{\mu} \Psi_{\kappa}^{m_j}(\mathbf{p}).$$



Observed a **significant enhancement** coming from **interference** between one- and two-body currents