Spin: (2, 2) \rightarrow 1, 1 \rightarrow 0, $\vec{r}_{12} = [0.0, 0.0, 0.12]$ 1.00 0.3 data | fit ptl1, e ptl1, f1 ptl1, f0 0.75 0.2 ptl1, g 0.50 Tr(ρ)Analytic 0.1 $\begin{array}{c} \cdot \propto e^{-\Gamma_{e \to f}t} \\ \cdot \propto e^{-2\Gamma_{e \to f}t} \end{array}$ 0.25 0.0 0.00 12 12 6 9 0 3 6 9 3 0 tΓı tΓı data - fit 0.20 0.004 ef1 + f1e •ef1 - f1e •f1f0 + f0f1 •f1f0 - f0f1 0.15 0.002 f0g + gf00.10 • f0g - gf0 0.000 ge + eg 0.05 •ge - eg -0.0020.00 12 6 0 3 6 9 3 9 12 0 $+\Gamma$ $+\Gamma$