Spin: (2, 2)  $\rightarrow$  1, 1  $\rightarrow$  0,  $\vec{r}_{12} = [0.0, 0.0, 0.27]$ 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  $\begin{array}{c} \stackrel{-}{\sim} e^{-\Gamma_{e \to f} t} \\ \stackrel{-}{\propto} e^{-2\Gamma_{e \to f} t} \end{array}$ 0.25 0.00 0.0 12 3 12 0 9 0 3 6 9 6 tΓı tΓı 0.0010 0.20 data - fit ef1 + f1eef1 - f1e 0.15 0.0005 f1f0 + f0f1f1f0 - f0f1 0.10 f0g + gf00.0000 f0g - gf0 ge + eg 0.05 ge - eg -0.00050.00 12 3 6 12 0 9 0 3 9 6  $+\Gamma$