Spin: (2, 2)  $\rightarrow$  1, 1  $\rightarrow$  0,  $\vec{r}_{12} = [0.0, 0.0, 0.16]$ 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  $\begin{array}{c} \stackrel{\bullet}{\underset{}{\sim}} \propto e^{-\stackrel{\bullet}{\Gamma}_{e \to f} t} \\ \stackrel{\bullet}{\underset{}{\sim}} e^{-2\Gamma_{e \to f} t} \mid \end{array}$ 0.25 0.0 0.00 12 12 6 0 3 6 9 3 9 0 tΓı tΓı 0.004 0.20 data - fit 0.003 ef1 + f1e0.002 0.15 ef1 - f1e f1f0 + f0f1 - f1f0 - f0f1 0.001 0.10 f0g + gf0 • f0g - gf0 0.000 ge + eg 0.05 ge - eg -0.001-0.0020.00 6 0 3 6 9 12 3 9 12 0  $+\Gamma$