Spin: (2, 2)  $\rightarrow$  1, 1  $\rightarrow$  0,  $\vec{r}_{12} = [0.0, 0.0, 0.81]$ 1.00 0.3 data | fit ptl1, e 0.75 ptl1, f1 0.2 ptl1, f0 ptl1, g 0.50 Tr(ρ)Analytic 0.1  $\propto e^{-\Gamma_{e
ightarrow f}t} \ \propto e^{-2\Gamma_{e
ightarrow f}t} \ \propto e^{-2\Gamma_{e
ightarrow f}t}$ 0.25 0.00 0.0 3 12 3 12 0 6 0 6 9 9  $t\Gamma_1$  $t\Gamma_{1}$ data - fit 0.00015 0.20 ef1 + f1e0.00010 ef1 - f1e 0.15 0.00005 f1f0 + f0f1f1f0 - f0f1 0.00000 f0g + gf00.10 • f0g - gf0 -0.00005ge + eg 0.05 •ge - eg -0.00010-0.000150.00 12 3 12 0 6 0 3 6 9 9  $+\Gamma$