Spin: (2, 2) \rightarrow 1, 1 \rightarrow 0, $\vec{r}_{12} = [0.0, 0.0, 0.1]$ 0.3 data | fit ptl1, e ptl1, f1 ptl1, f0 0.2 ptl1, g Tr(ρ)Analytic 0.1 $\stackrel{\bullet}{\underset{\sim}{\sim}} \propto e^{-\stackrel{\bullet}{\Gamma}_{e \to f} t} \\ \stackrel{\bullet}{\underset{\sim}{\sim}} e^{-2\Gamma_{e \to f} t} \mid$ 0.0 12 6 12 3 9 6 9 0 tΓı tΓı 0.006 data - fit 0.004 ef1 + f1e ef1 - f1e - f1f0 + f0f1 - f1f0 - f0f1 0.002 f0g + gf0 • f0g - gf0 0.000 ge + eg •ge - eg -0.00212 6 12 6 9 3 9 0

 $+\Gamma$

1.00

0.75

0.50

0.25

0.00

0.20

0.15

0.10

0.05

0.00

0

0

3

3

 $+\Gamma$