Figure 6.5: Optimal isotropic constants. Best fits in the plots are given by $R_{FU}^0 = 1 + 2.725\phi - 6.583\phi^2$, $R_{T\Omega}^0 = 1 + 0.749\phi - 2.469\phi^2$, $R_{SE}^0 = 1 + 0.9972\phi + 4.8409\phi^2 - 13.0510\phi^3$. Lubrication cutoff of $2.5a$ was used in this calculation.