$v_s$ and $P_{\text{vert}} / P_i$ vs. $G\gamma$ for a single snake
$\nu_s$ and $P_{\text{vert}}/P_i$ vs. $G_\gamma$ for two snakes of equal strength with parallel axes.
\( \nu_s \) and \( P_{\text{vert}} / P_i \) vs. \( G\gamma \) for three snakes of equal strength
for the case of \( \alpha_2 = \alpha_1 \) and \( \alpha_3 = \alpha_1 + \pi \).