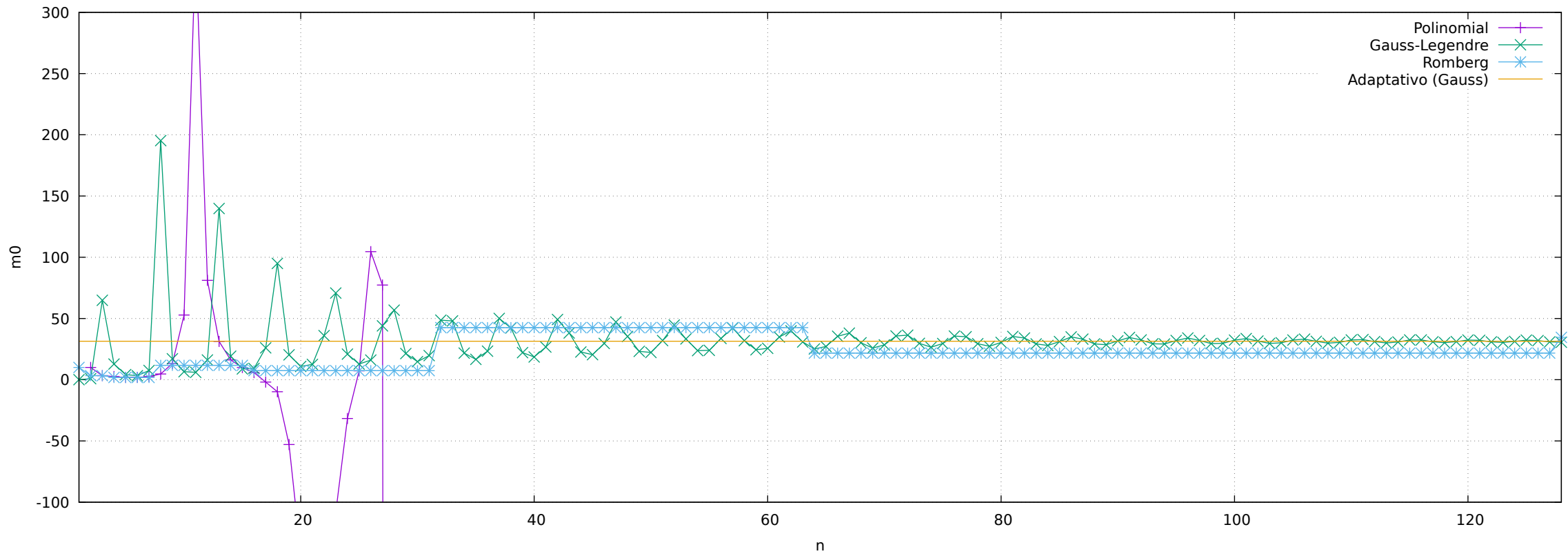


$$m_0 = \int \sigma(\omega) d\omega \approx 31.415251823781364$$



$$m_2 = \int \omega^2 \sigma(\omega) d\omega \approx 31.214587916308048$$

