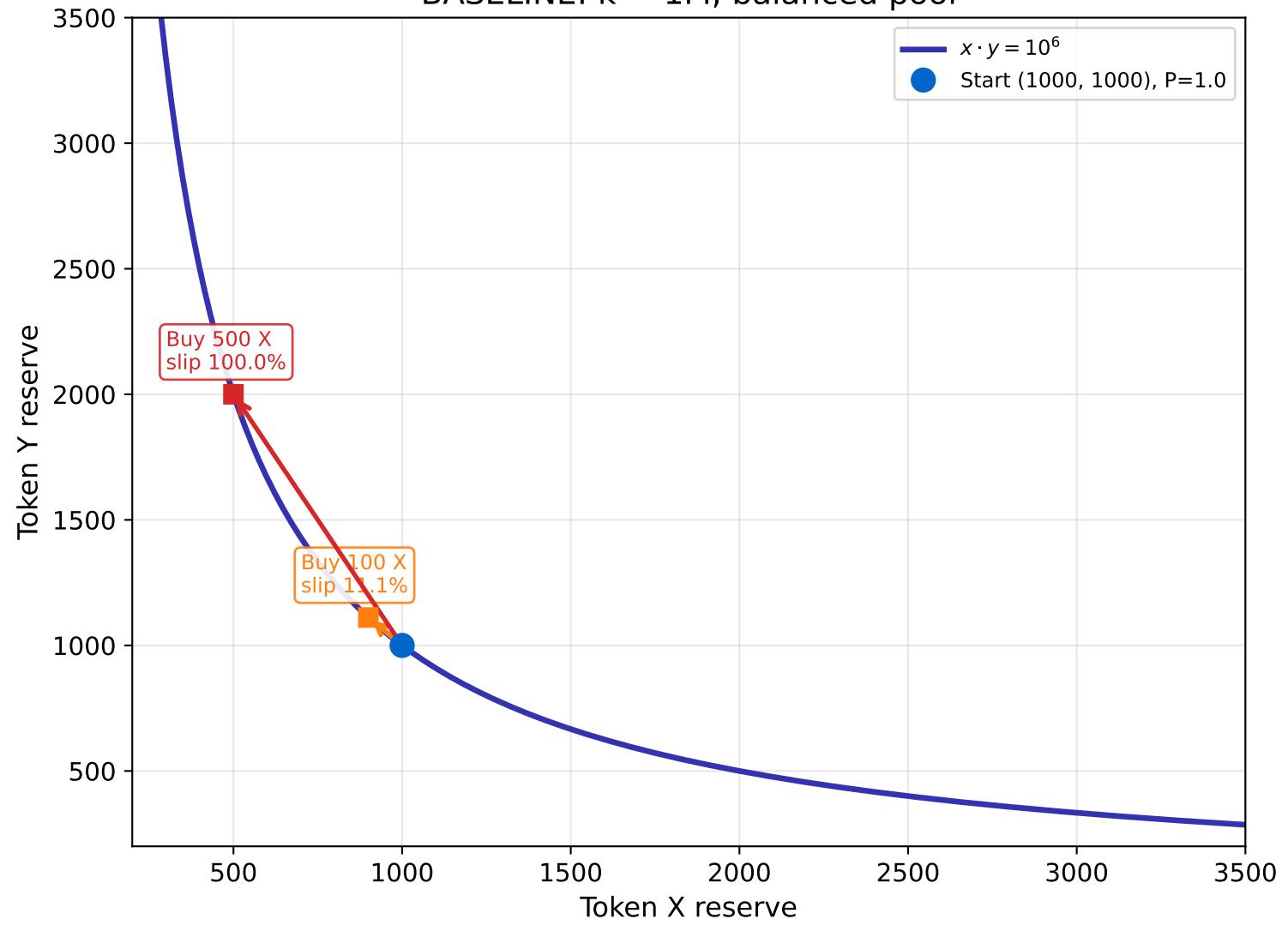
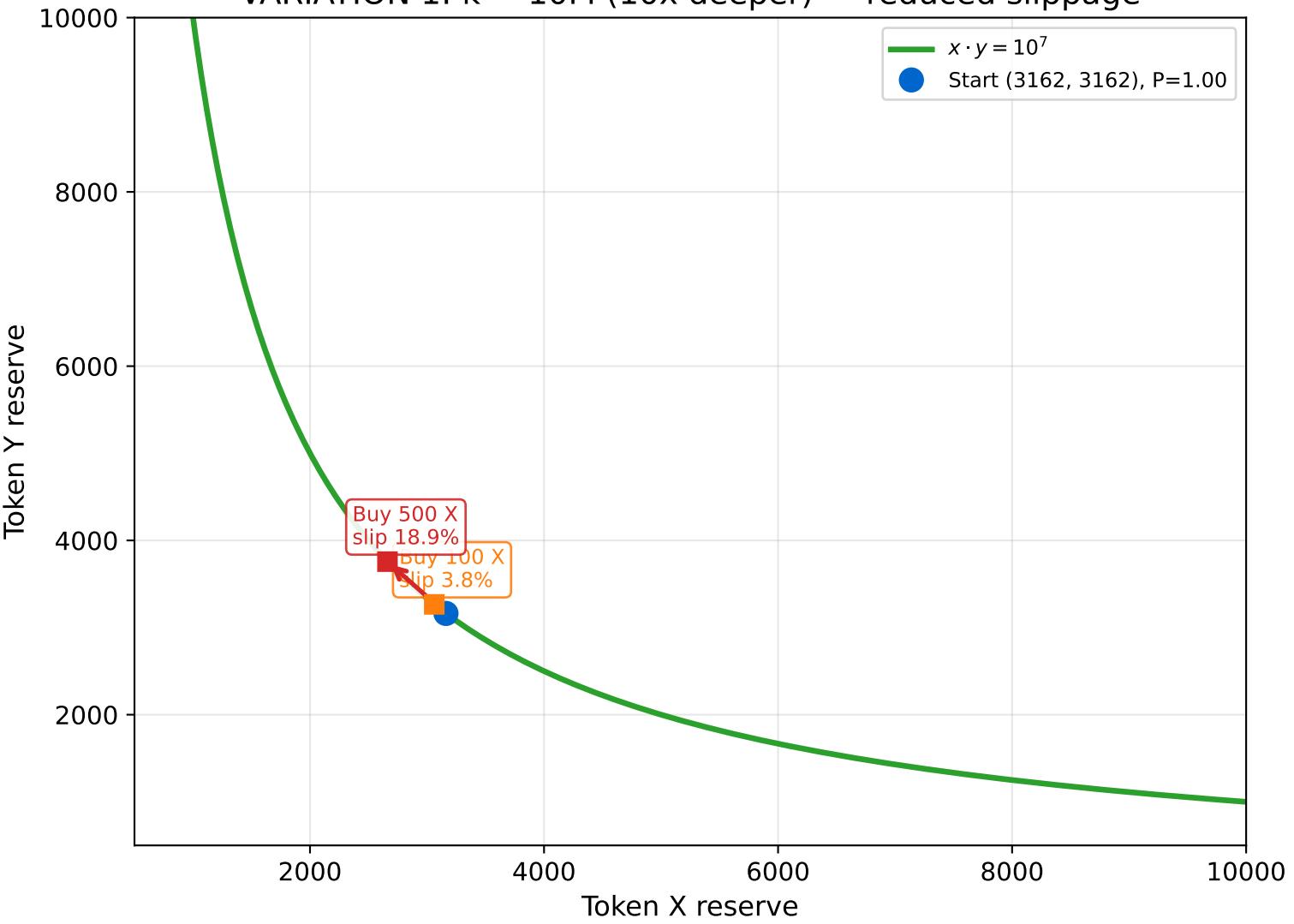
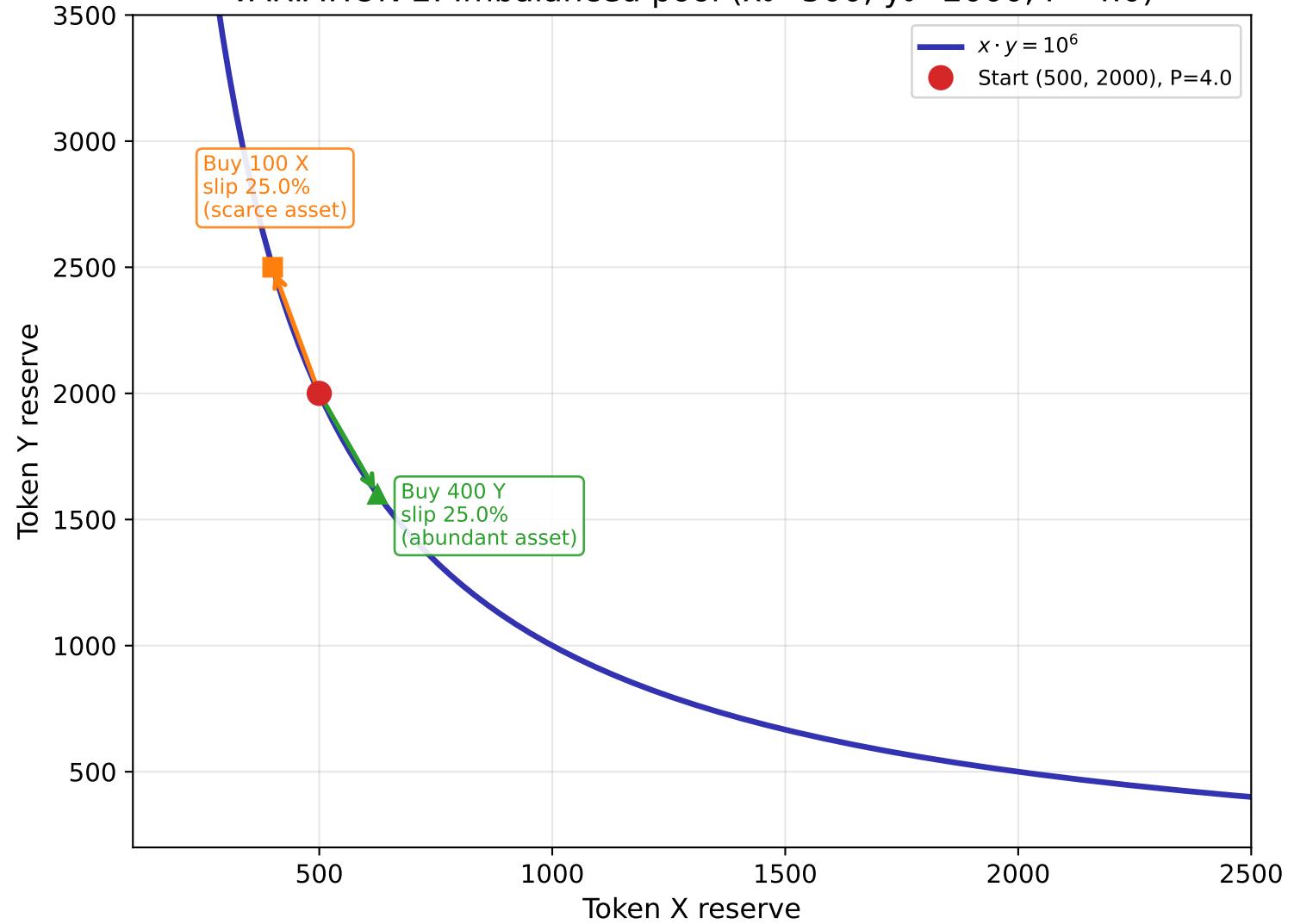


BASELINE: $k = 1M$, balanced poolVARIATION 1: $k = 10M$ (10x deeper) — reduced slippageVARIATION 2: Imbalanced pool ($x_0=500$, $y_0=2000$, $P=4.0$)

VARIATION 3: Impact of 0.3% swap fee on slippage

