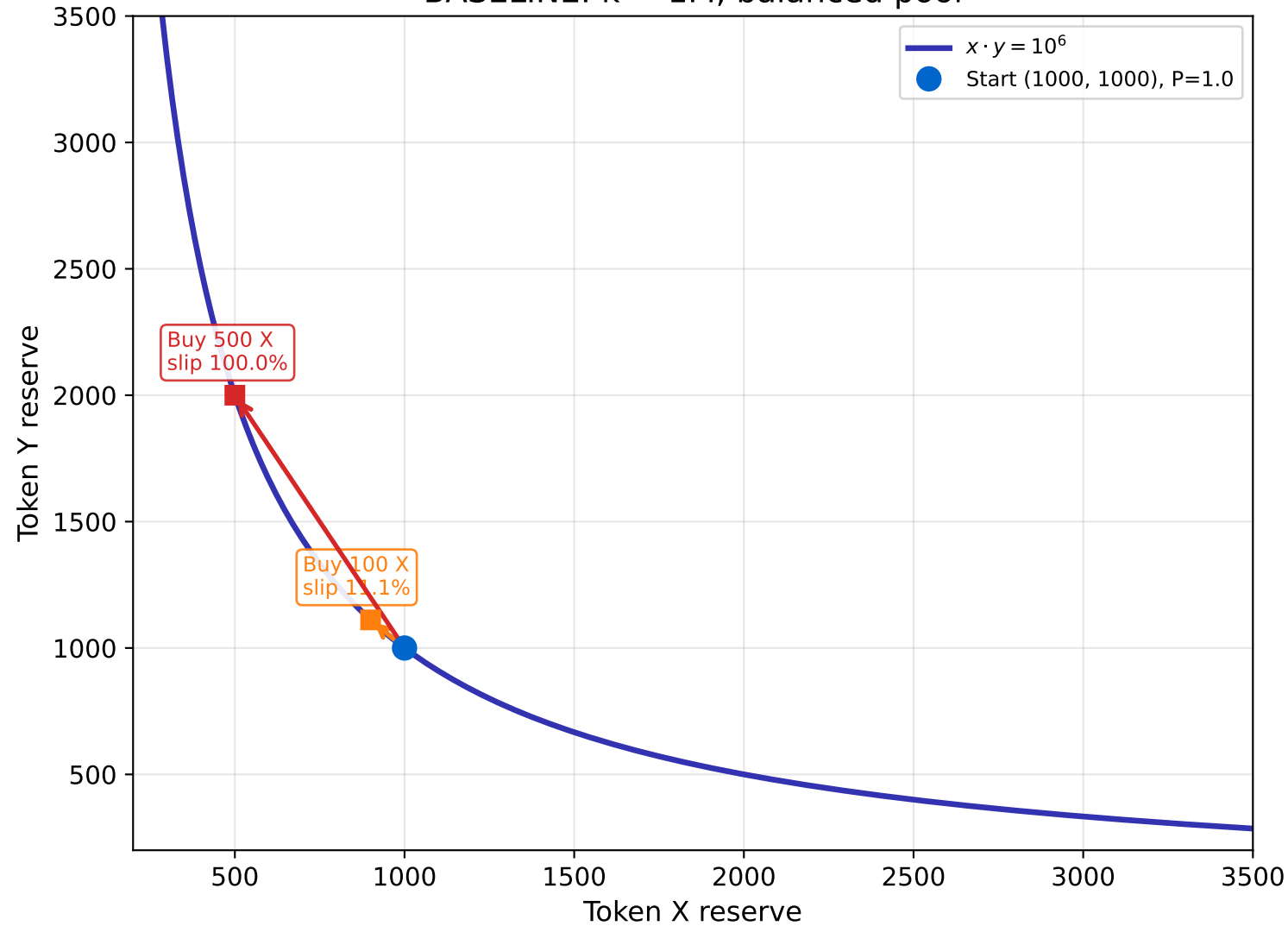
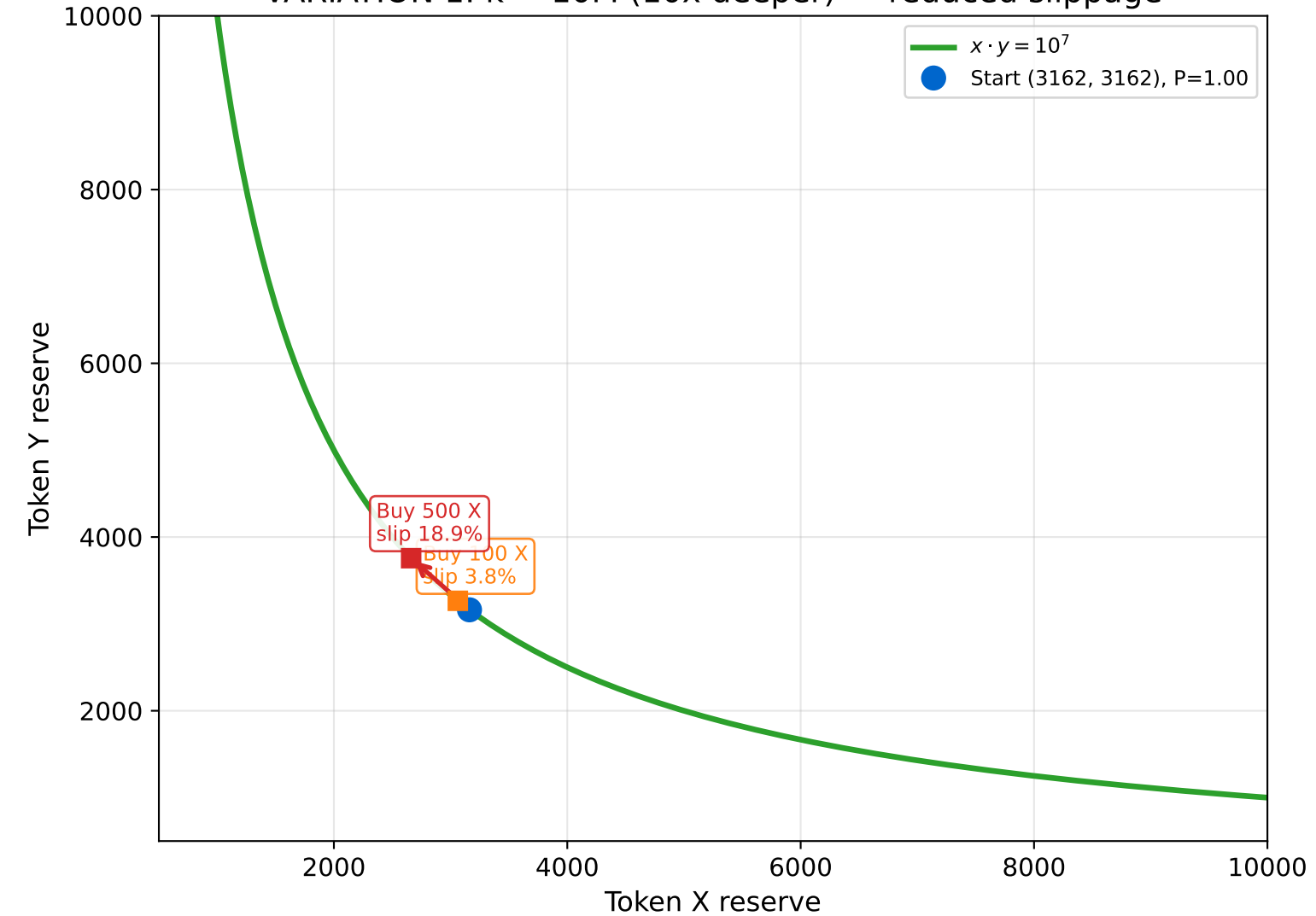


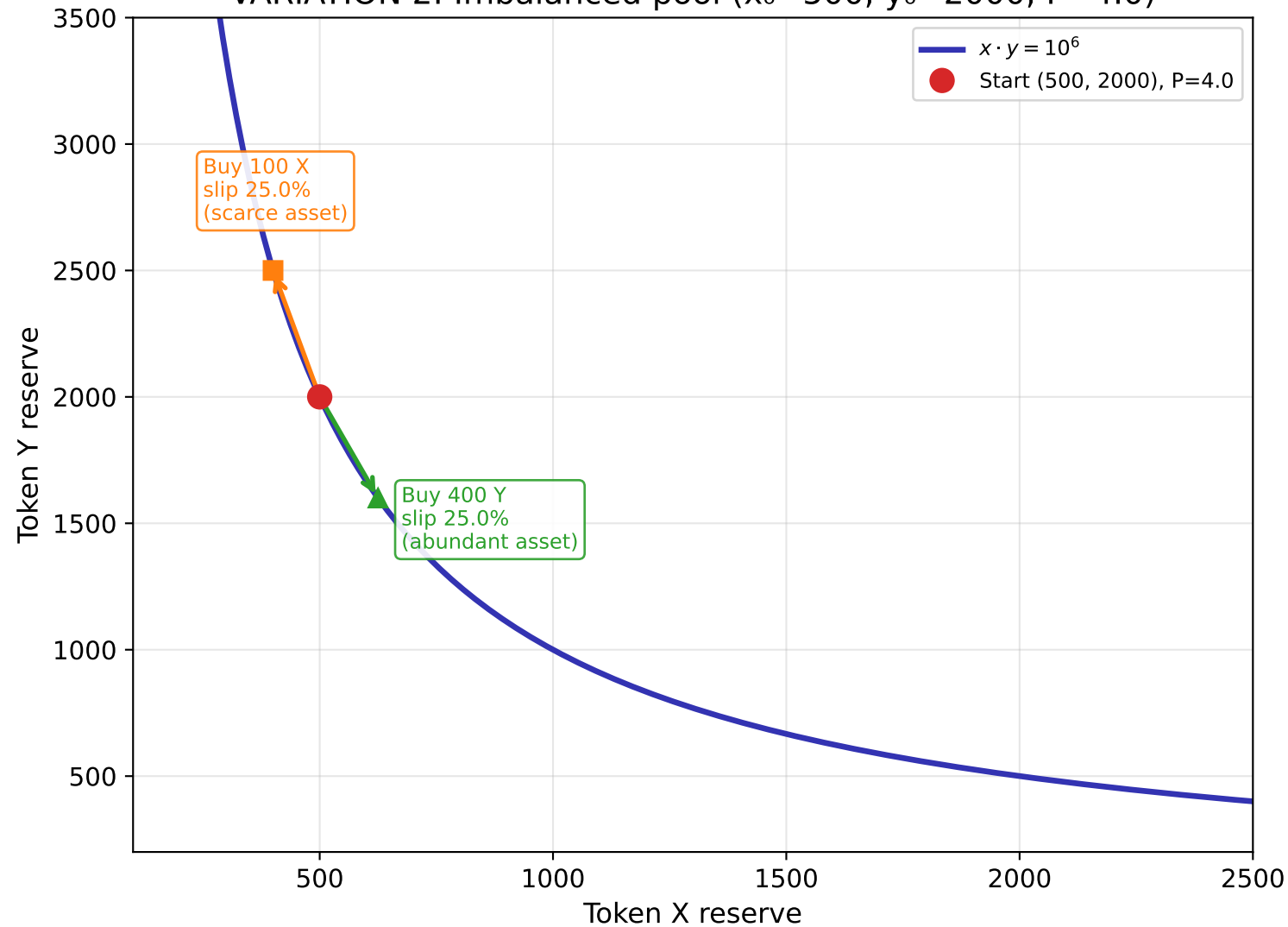
BASELINE:  $k = 1\text{M}$ , balanced pool



VARIATION 1:  $k = 10\text{M}$  (10x deeper) — reduced slippage



VARIATION 2: Imbalanced pool ( $x_0=500$ ,  $y_0=2000$ ,  $P=4.0$ )



VARIATION 3: Impact of 0.3% swap fee on slippage

