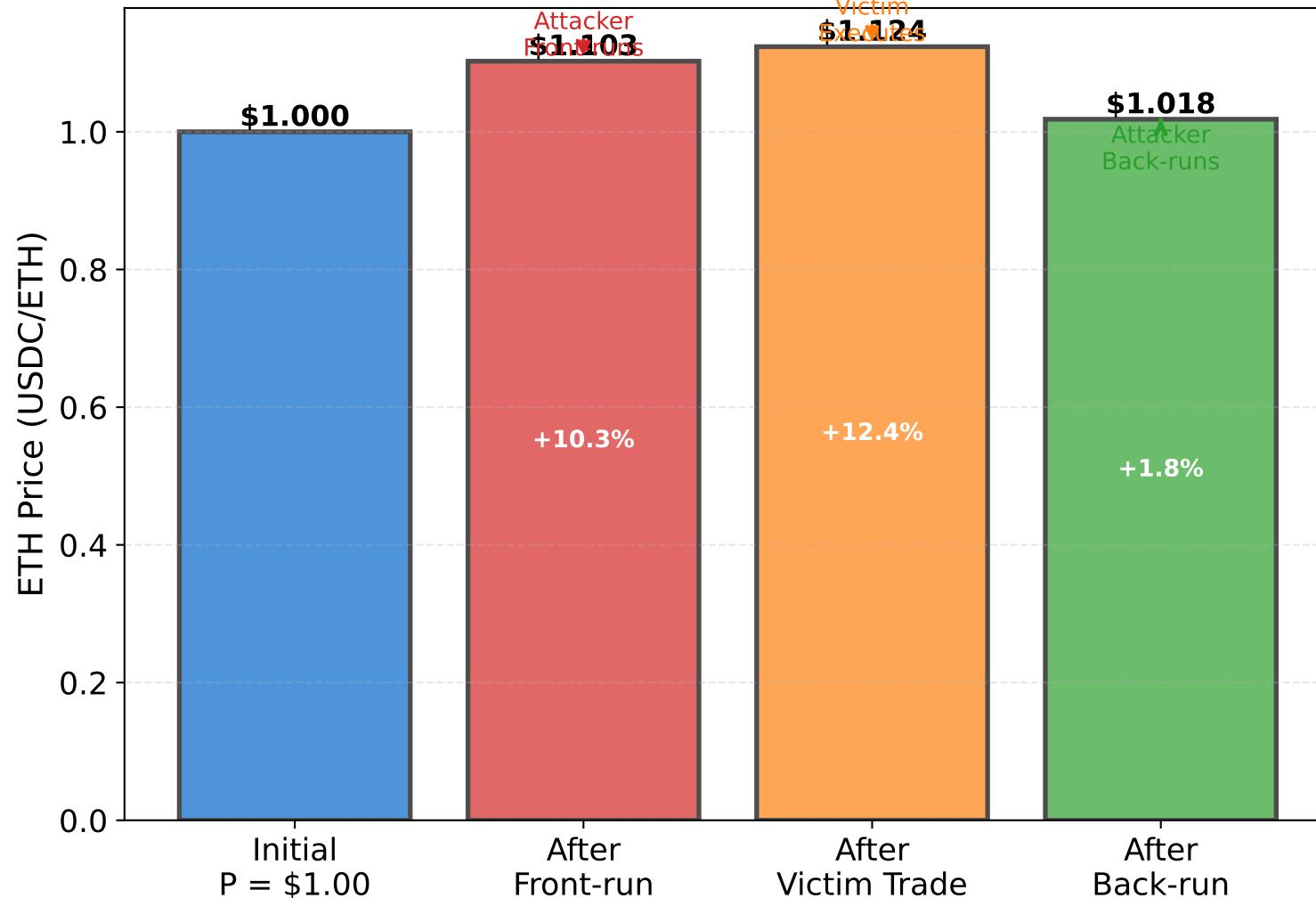


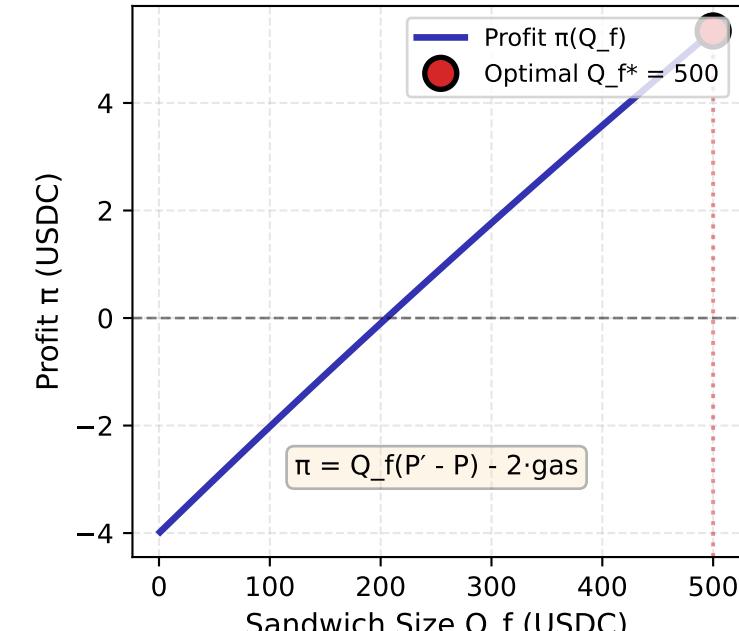
# MEV Sandwich Attack: Optimal Extraction Strategy

**Daian et al. (2020): Victim Trade = 100 USDC, Optimal Front-run = 500 USDC**

Price Dynamics During Sandwich Attack



Profit Optimization



Welfare Distribution

