$\langle P_1 \rangle$ vs p
for different sizes (L) Equilibrium

Legend:
- p_c
- $\langle P_1 \rangle$ L = 100
- $\langle P_1 \rangle$ L = 200
- $\langle P_1 \rangle$ L = 300
- $\langle P_1 \rangle$ L = 400
- $\langle P_1 \rangle$ L = 500

Y-axis: $\langle P_1 \rangle$

X-axis: $Probability\ p\ \times 10^3$