Reconstruction errors by number $K$ of principal components

Legend:
- K=5
- K=10
- K=15
- K=20
- K=25
- K=30
- K=35
- K=40

x-axis: Log-fidelity: $\log_{10} \mathcal{F}$

y-axis: Probability density, $\mathrm{d}p / \mathrm{d}\log_{10} \mathcal{F}$