Cumulative distributions

QNGOptimizer
approx='block-diag', $\lambda=0$

AdamOptimizer
$\beta_1=0.9, \beta_2=0.99, \varepsilon=10^{-8}$

MomentumQNGOptimizer
$\rho=0.9$, approx='block-diag', $\lambda=0$

MomentumOptimizer
$\rho=0.9$

Probability of occurrence

delta energy

(a) (b) (c) (d)

Legend (all panels):
- stepsize=0.01
- stepsize=0.025
- stepsize=0.05
- stepsize=0.075
- stepsize=0.1
- stepsize=0.125
- stepsize=0.15
- stepsize=0.175
- stepsize=0.2
- stepsize=0.225
- stepsize=0.25