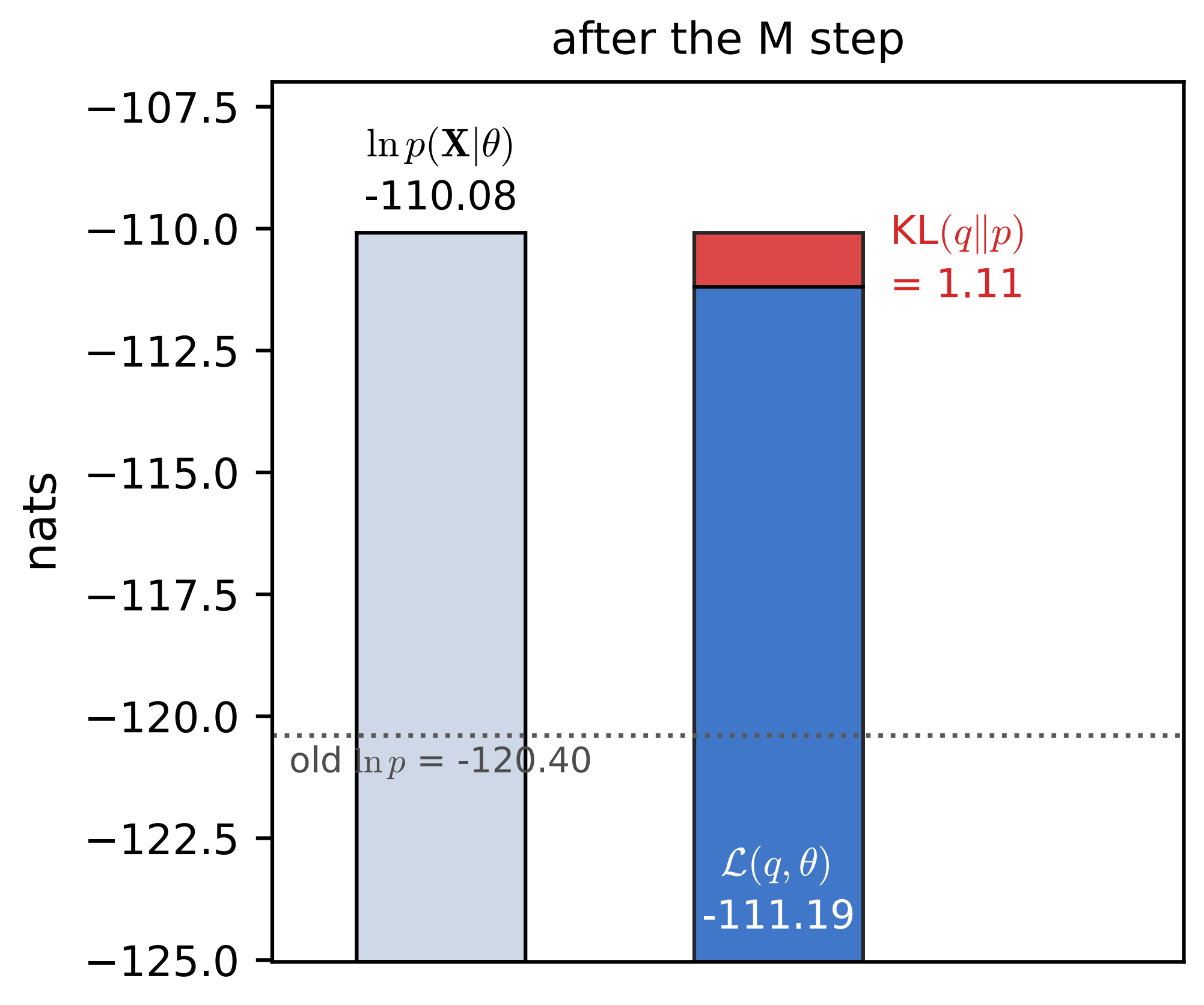

after the M step
nats
−107.5
−110.0
−112.5
−115.0
−117.5
−120.0
−122.5
−125.0
$\ln p(\mathbf{X}|\theta)$
-110.08
KL$(q\|p)$
= 1.11
old $\ln p$ = -120.40
$\mathcal{L}(q,\theta)$
-111.19