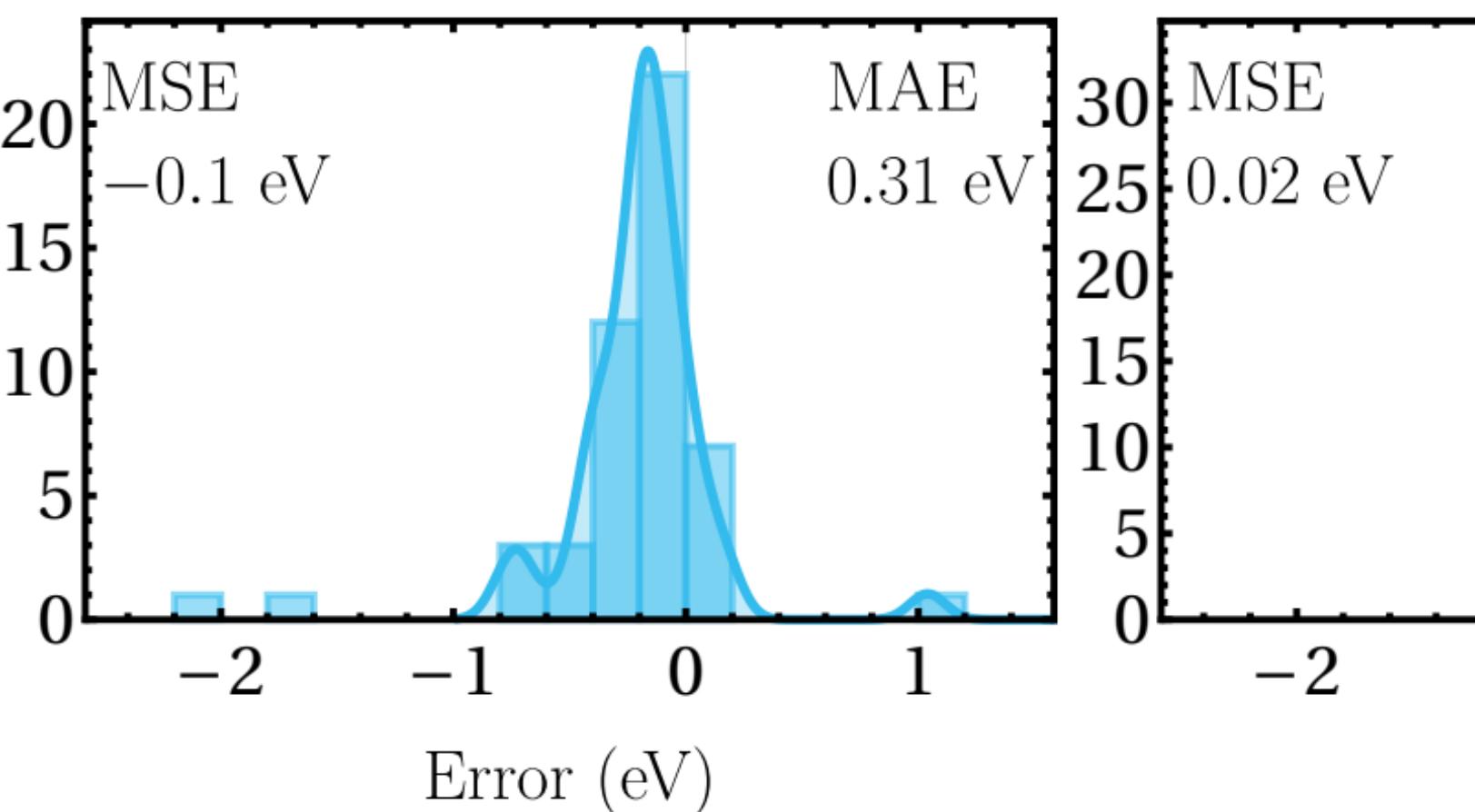
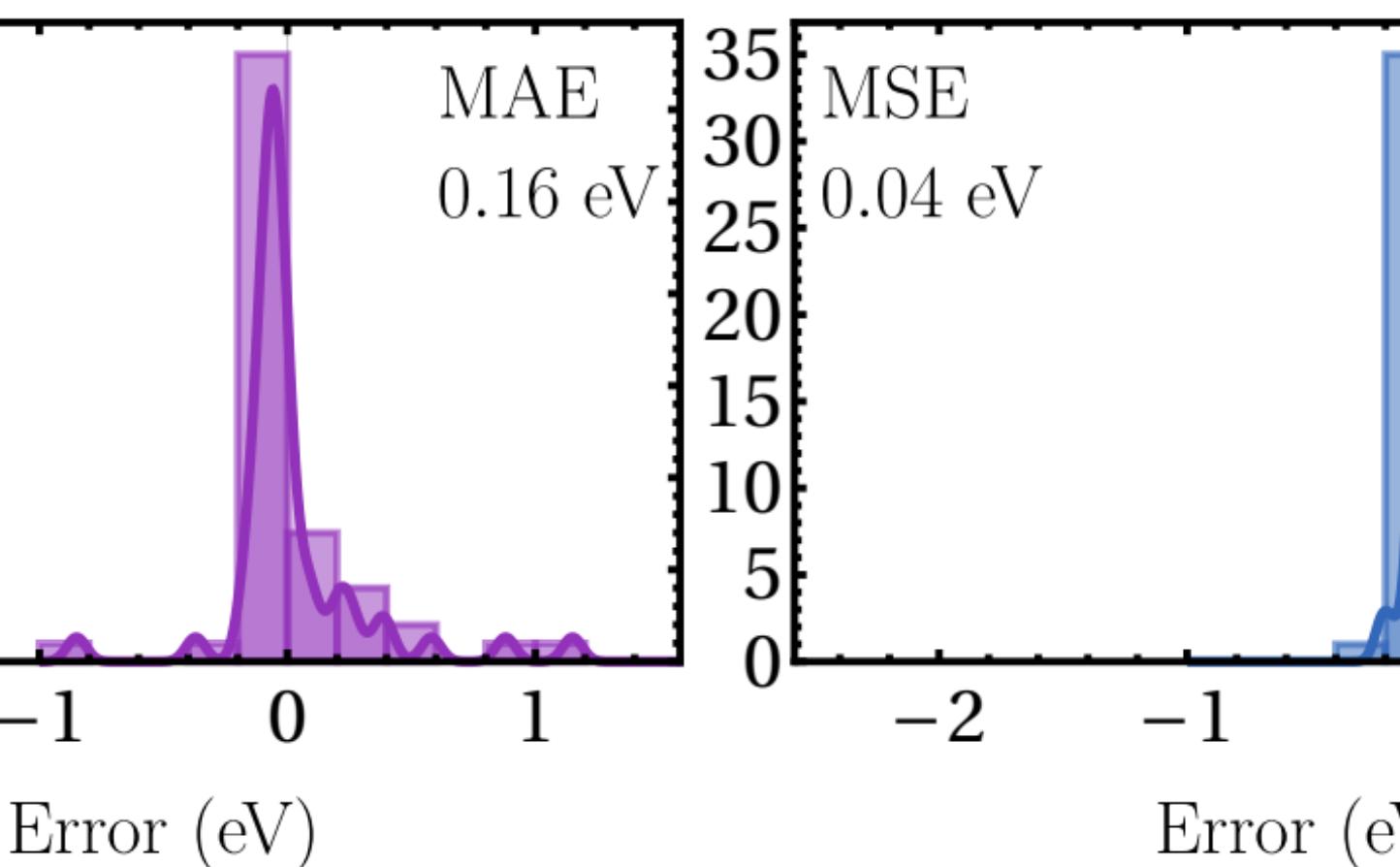


HF

 $G_0W_0$ @HF ( $\eta = 0.001$ )qs $GW$  ( $\eta = 0.1$ )SRG-qs $GW$  ( $s = 1000$ )