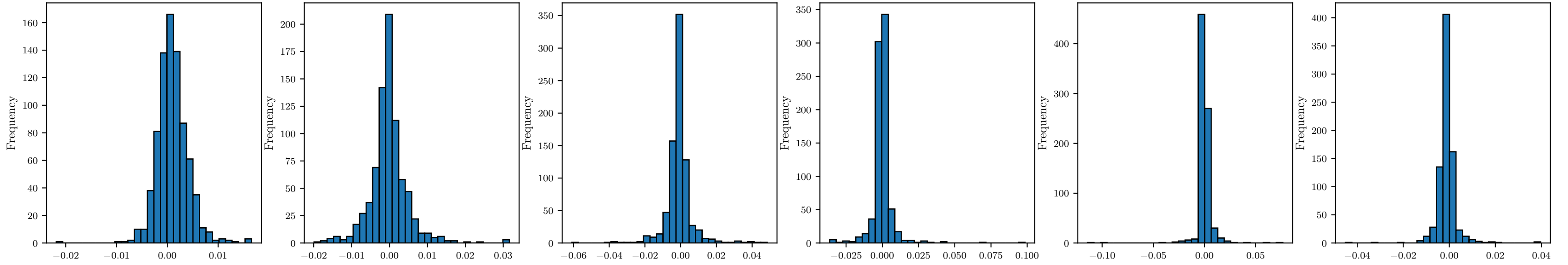
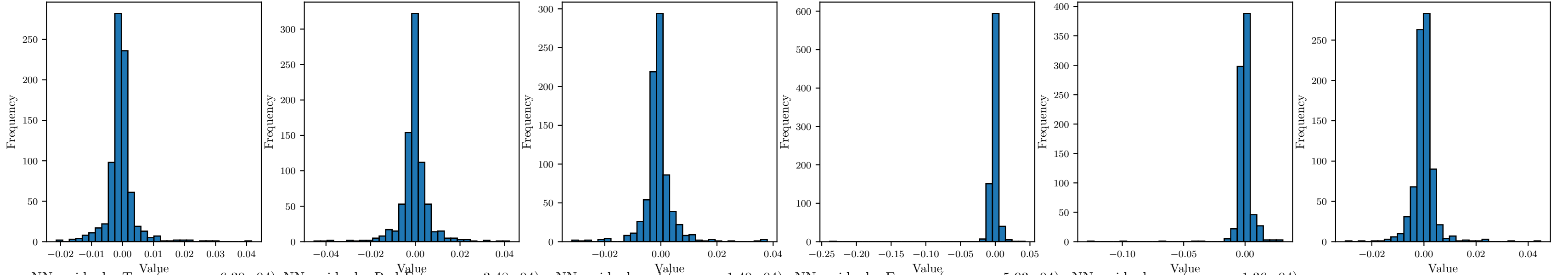


NN residuals: O2(X) (mean = 1.05e-03) NN residuals: O2(a1Dg) (mean = -1.71e-04) NN residuals: O2(b1Sg+) (mean = -1.03e-03) NN residuals: O2(Hz) (mean = -1.53e-05) NN residuals: O2(+,X) (mean = 3.84e-05) NN residuals: O(3P) (mean = -1.13e-03)



NN residuals: O(1D) (mean = -5.70e-04) NN residuals: O(+,gnd) (mean = -4.70e-04) NN residuals: O(-,gnd) (mean = -9.03e-04) NN residuals: O3(X) (mean = -2.09e-03) NN residuals: O3(exc) (mean = -4.24e-04) NN residuals: Tg (mean = -2.09e-05)



NN residuals: Tnw (mean = -6.30e-04) NN residuals: Red_E (mean = -3.48e-04) NN residuals: vd (mean = 1.40e-04) NN residuals: E_mean (mean = -5.93e-04) NN residuals: ne (mean = 1.36e-04)

