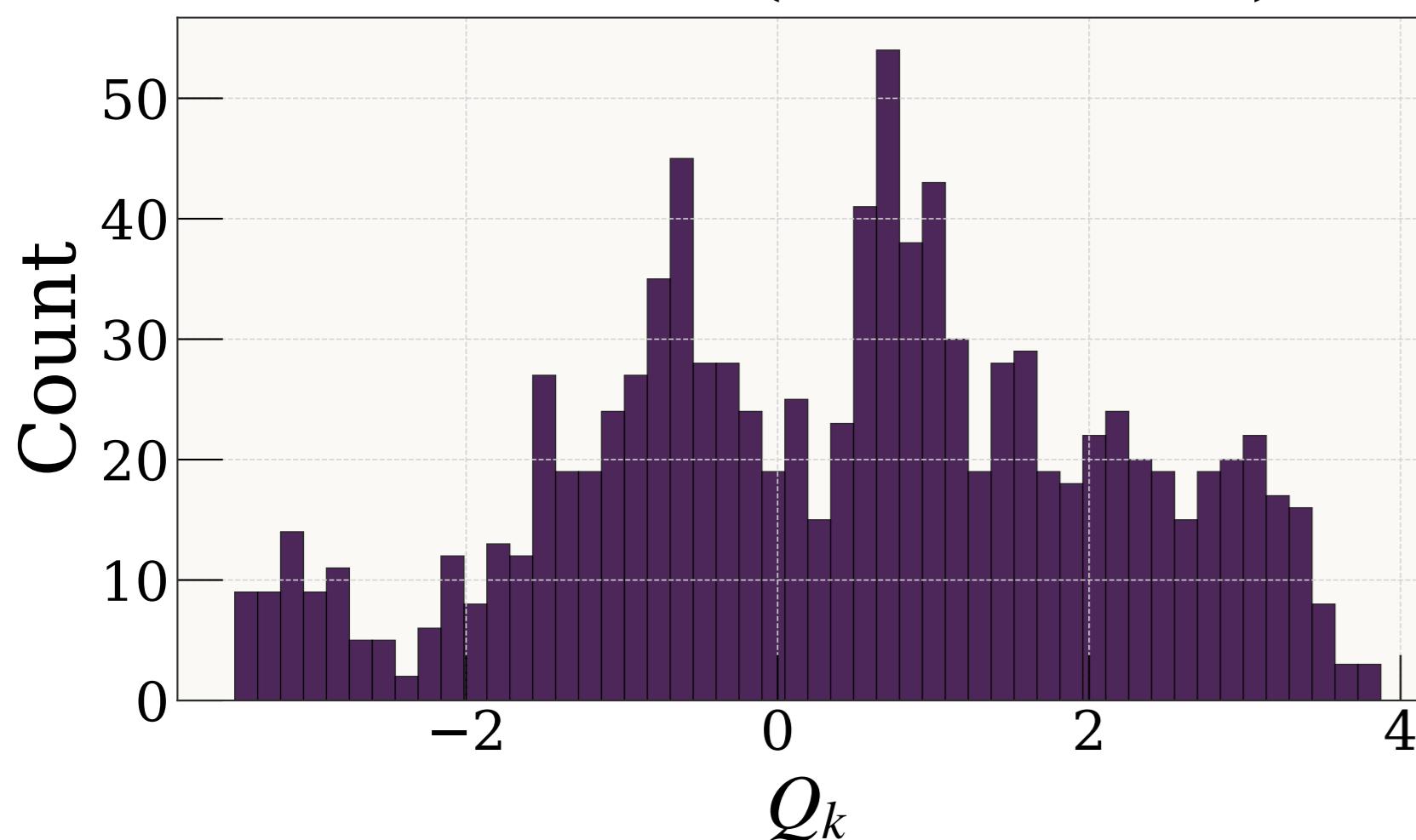
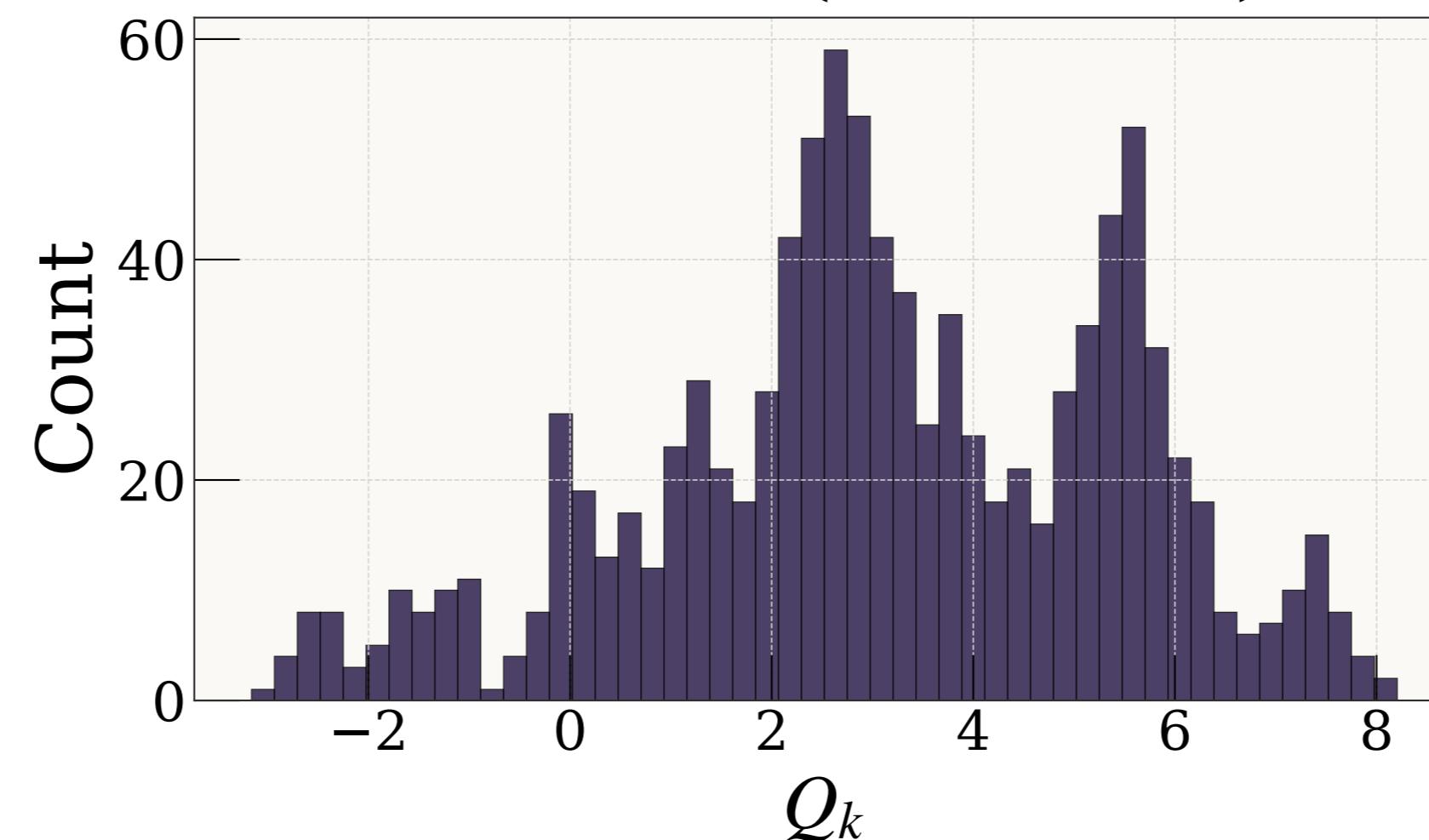


Normal Mode Amplitude Distributions (Training Set)

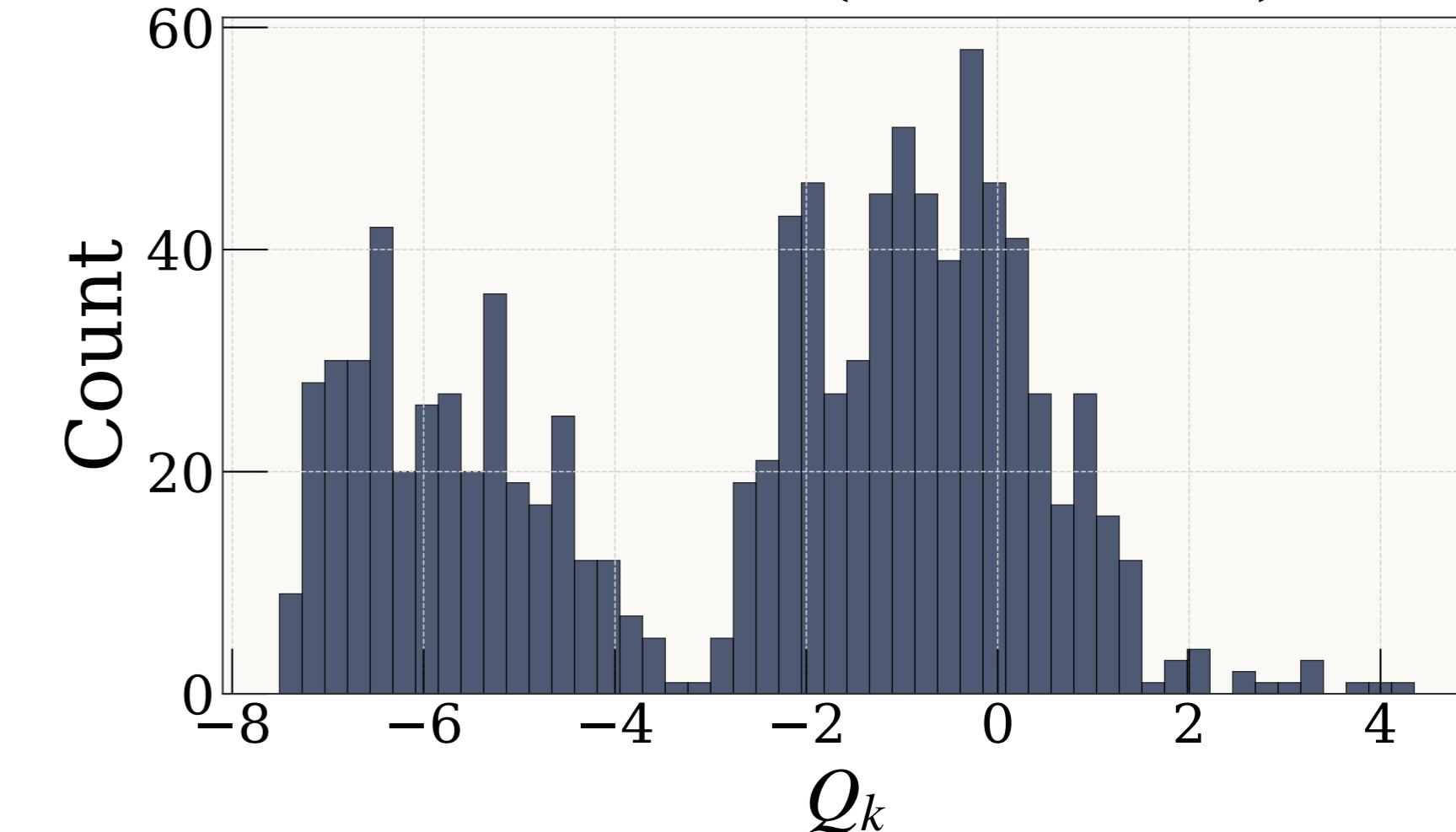
Mode 1 (-216 cm^{-1})



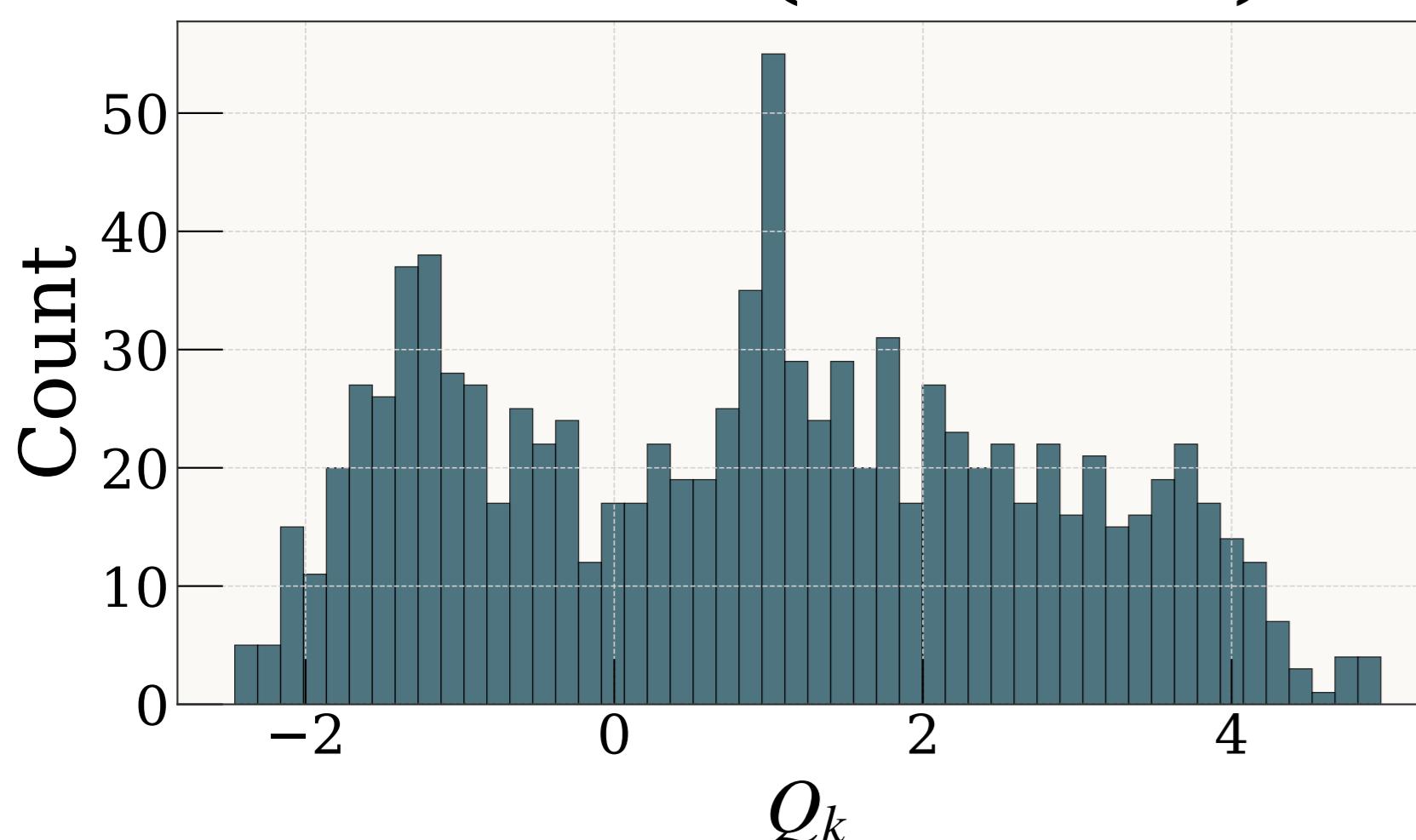
Mode 2 (-77 cm^{-1})



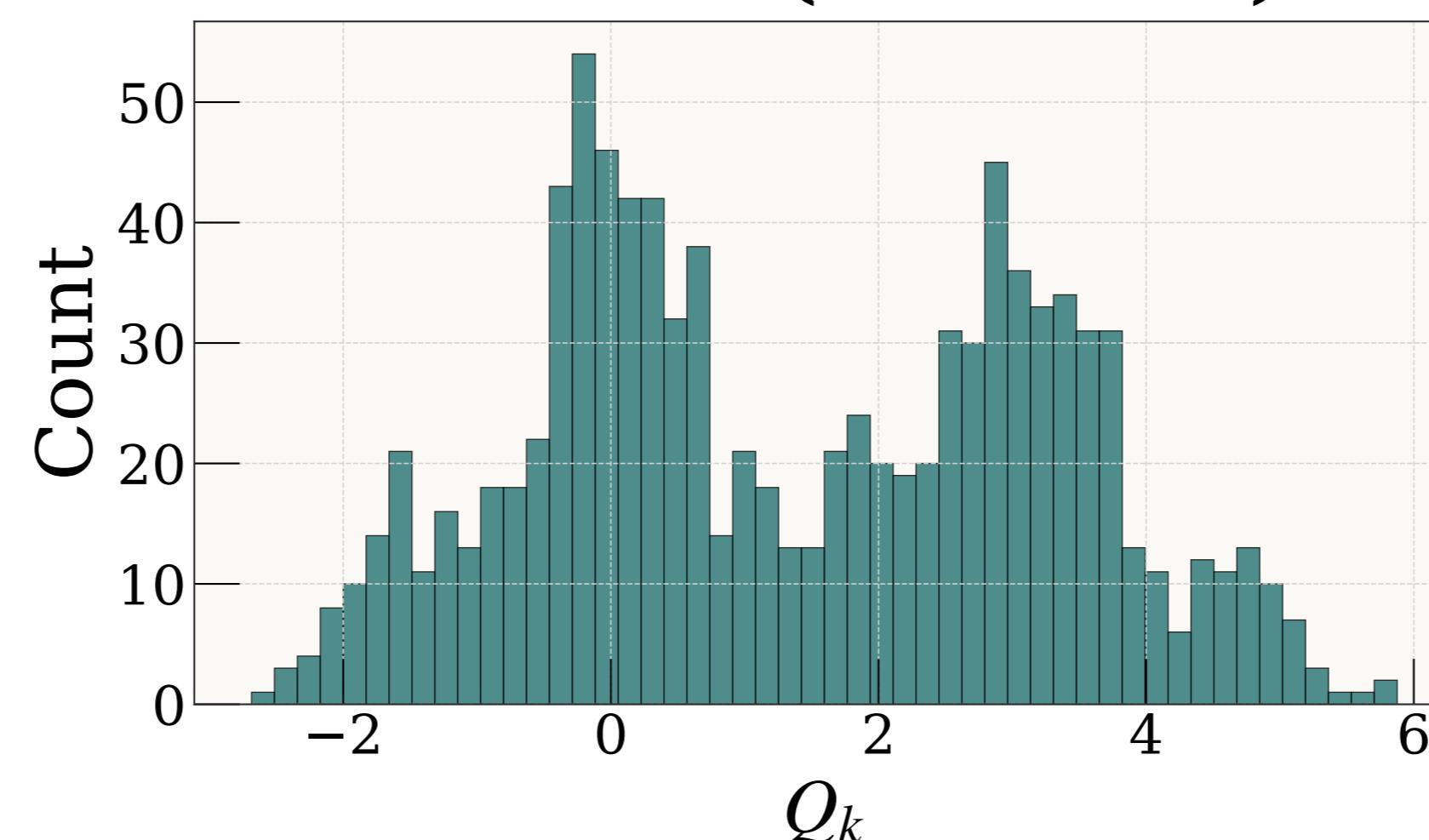
Mode 3 (-39 cm^{-1})



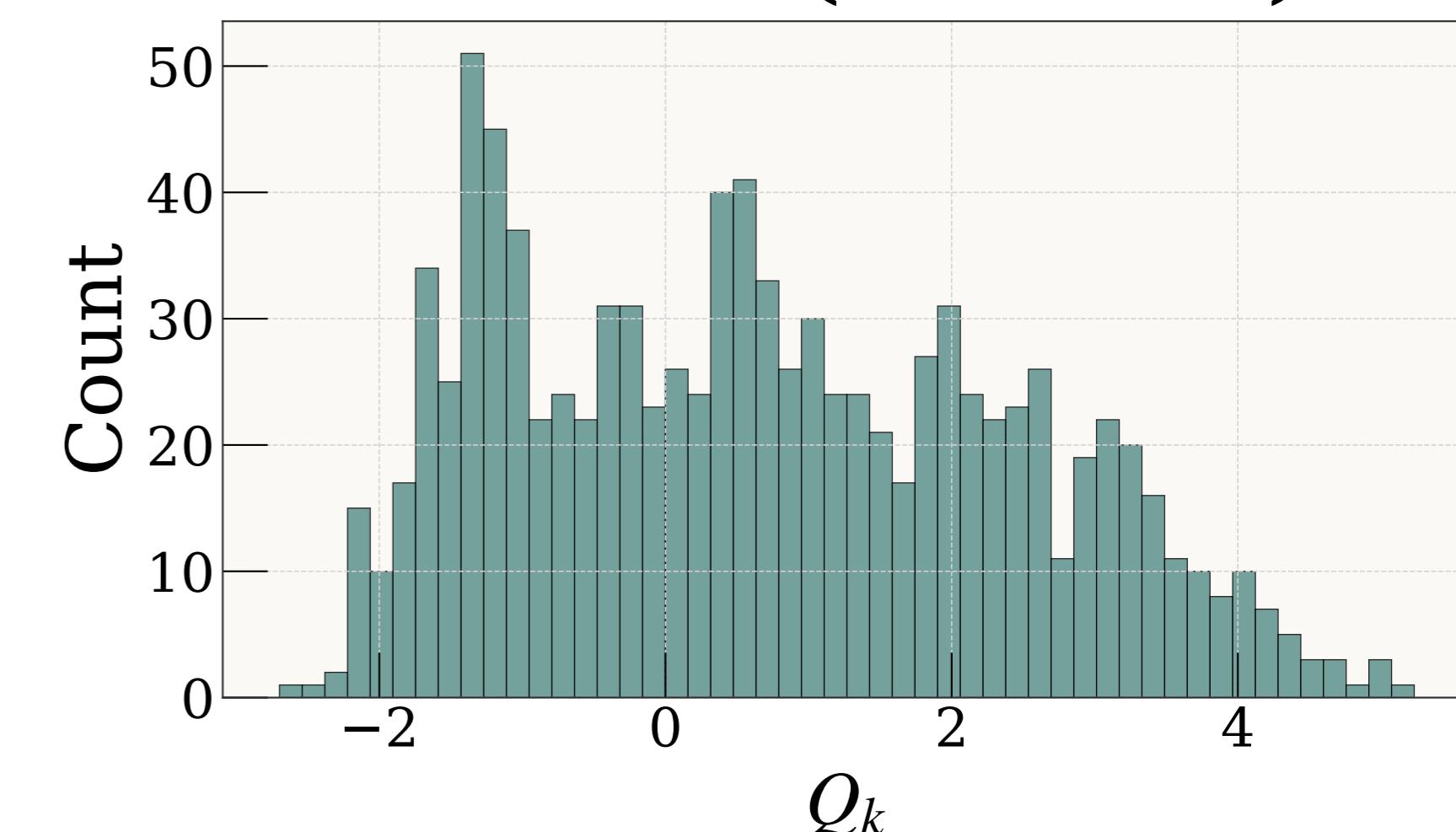
Mode 4 (420 cm^{-1})



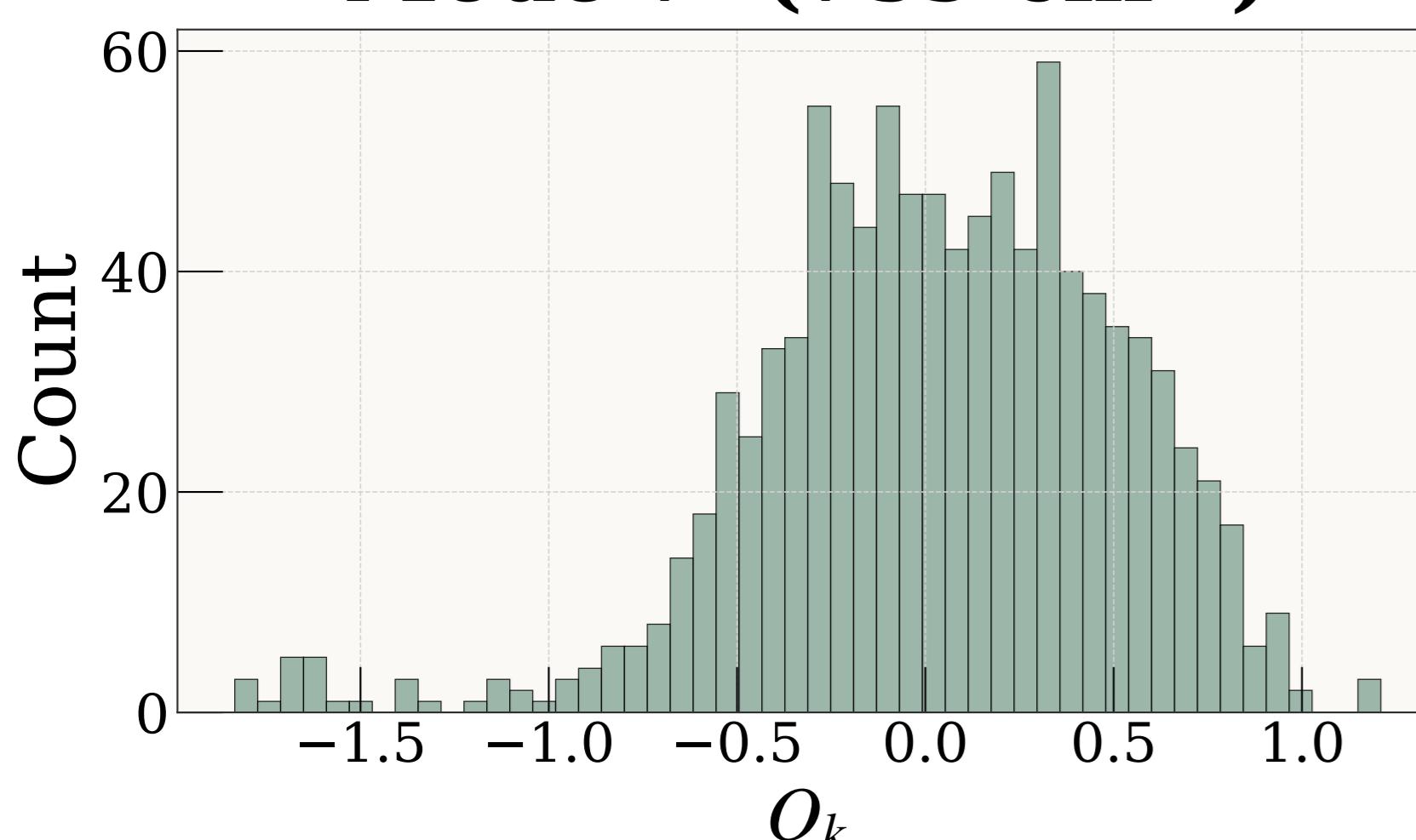
Mode 5 (442 cm^{-1})



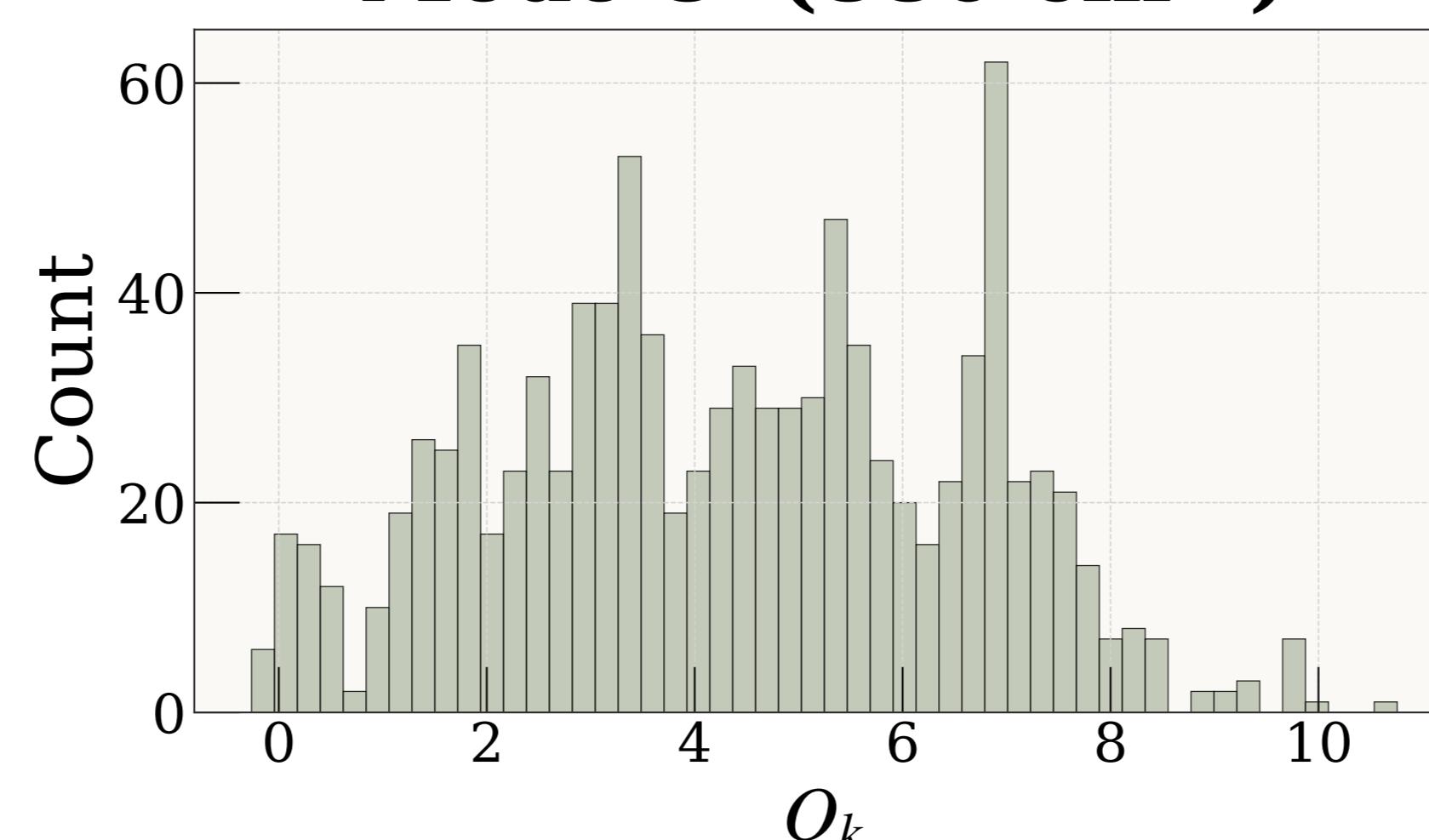
Mode 6 (493 cm^{-1})



Mode 7 (759 cm^{-1})



Mode 8 (880 cm^{-1})



Mode 9 (1083 cm^{-1})

