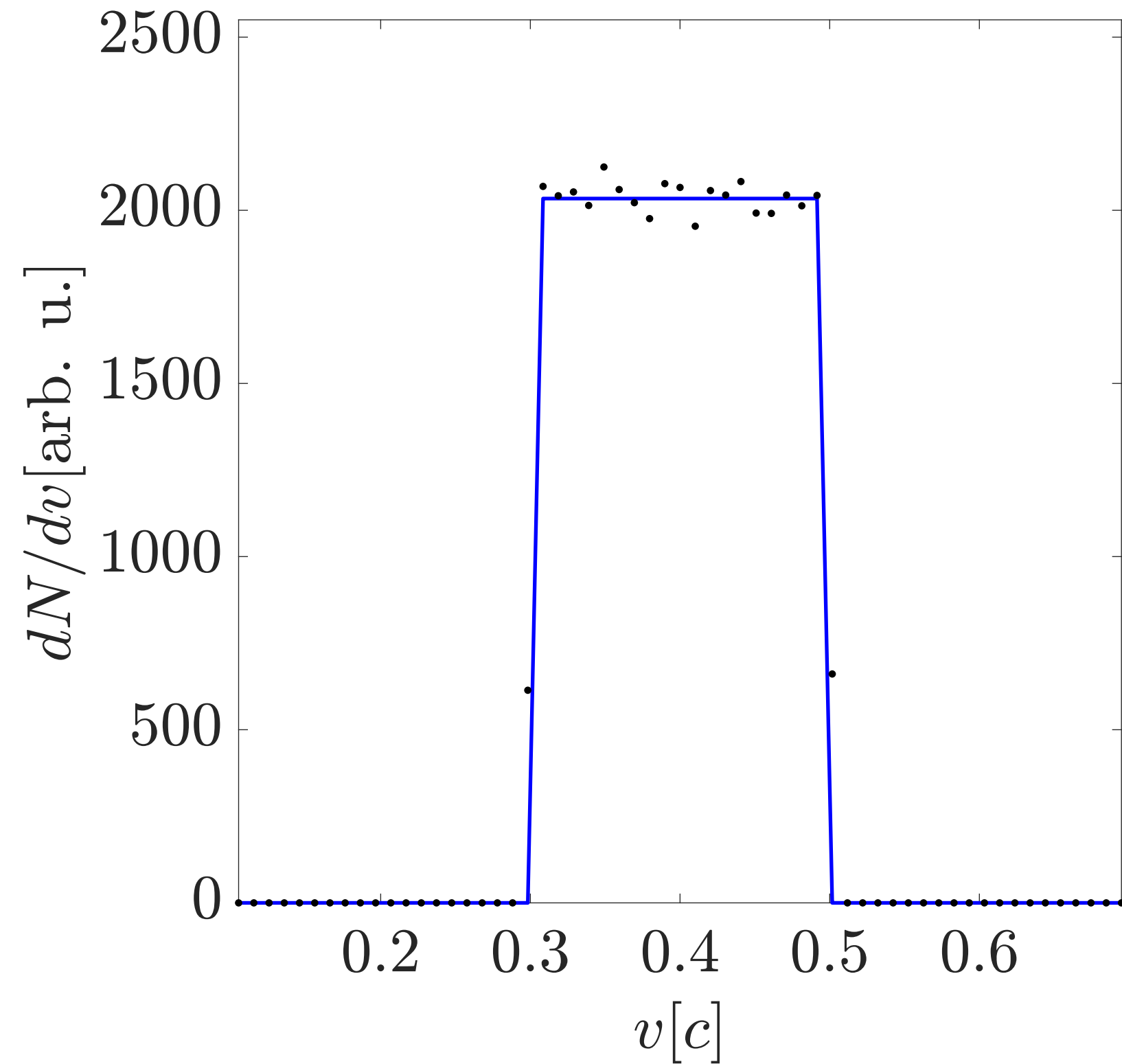Velocity distributions: vfl=0.4, vth=0.1