



Figure 22: Deflection profiles of Nb₁₄ at 50 K and several electric fields. The dashed line is at zero field intensity. For every profile we can distinguish a main peak and a tail. The main peaks are deflected tens of micrometers. The tails instead are deflected several millimeters. Inset: Deflections of the main peaks as a function of the electric field applied, which demonstrate they are quadratic with the field.