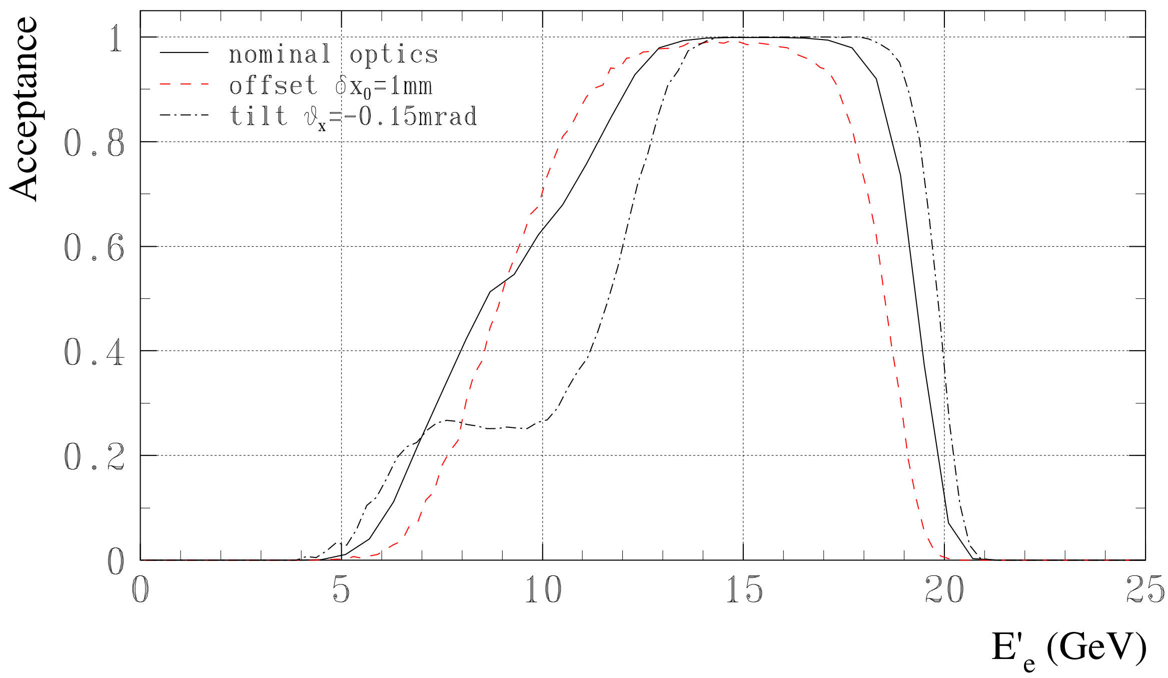

Figure 3: The simulated acceptance of the H1 electron tagger for different beam conditions. Full line: nominal optics (zero tilt and offset of the electron beam at the interaction point); dashed line: 1 mm offset of the electron beam in the horizontal direction, towards the centre of the HERA ring; dash-dotted line: -0.15 mrad horizontal tilt of the electron beam at the interaction point.