This is a test for math.

$$E = mc^2 (1)$$

This is a second test for math.

$$r = \sqrt{x^2 + y^2} \tag{2}$$

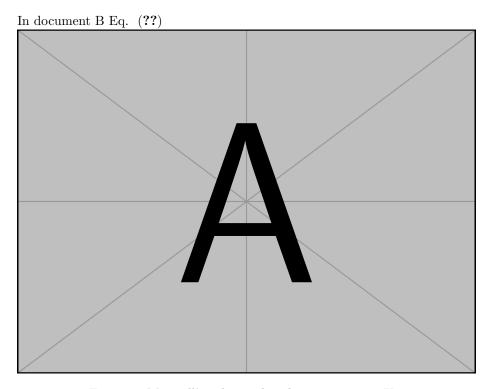


Figure 1: Maxwell's velocity distribution  $T_1=300\,\mathrm{K}.$