

Fig. 2 Electron energy and spatial distribution function in the cathode fall obtained using the monomodal approximation with a gas pressure of 1 Torr. ( $V_c = 150$  V,  $d_c = 1.3$  cm)

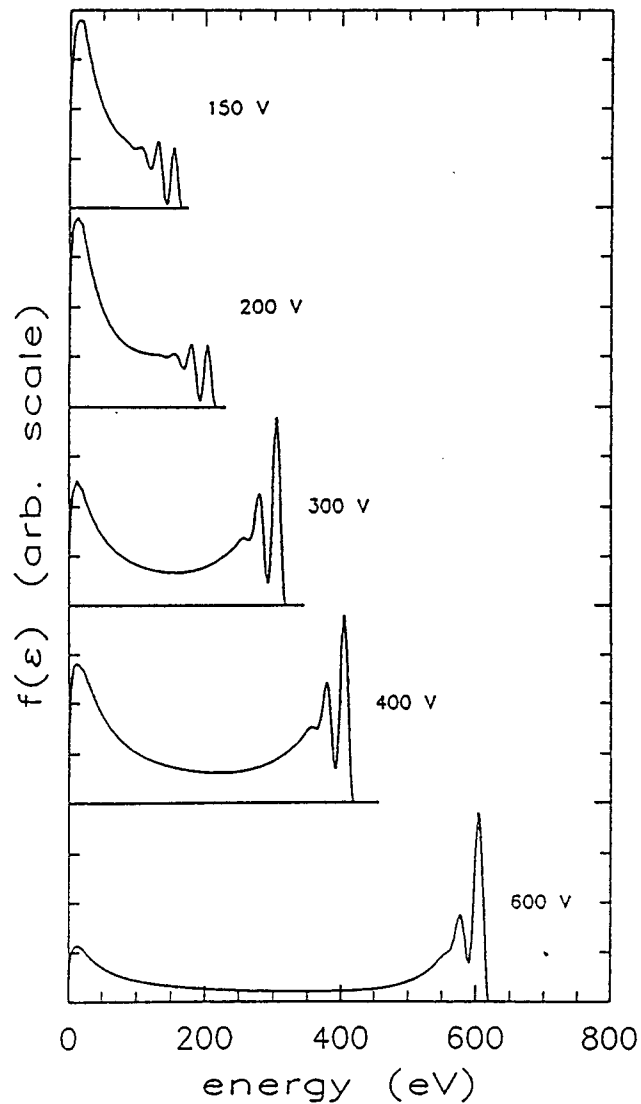


Fig. 6 Electron energy distribution function at the boundary between the cathode fall and the negative glow for various cathode fall voltages, obtained with the monomodal FCT model.