



Figure 2. Rate constant for the attachment of electrons in liquid xenon ($T = 165$ K) to several solutes: (Δ) SF_6 , (\square) N_2O , (O) O_2 . The solid line through the N_2O data corresponds to the cross section of Figure 4. The solid line through the SF_6 data corresponds to a $\sigma \propto v^{-2}$ dependence.