2. Absorption of Electrons in Matter

The range and stopping power for electrons in various media are given in Figure 2. These curves are based on the data of Pages et al. Corrections for the density effect and the bremsstrahlung contribution to the stopping power have been included. The ranges are path lengths. Because lower energy electrons scatter more readily, range straggling is greater, and average range is shorter.

Figure 2. Range and stopping power for electrons in various media

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