

Fig. 1-2. A simple spectrograph.

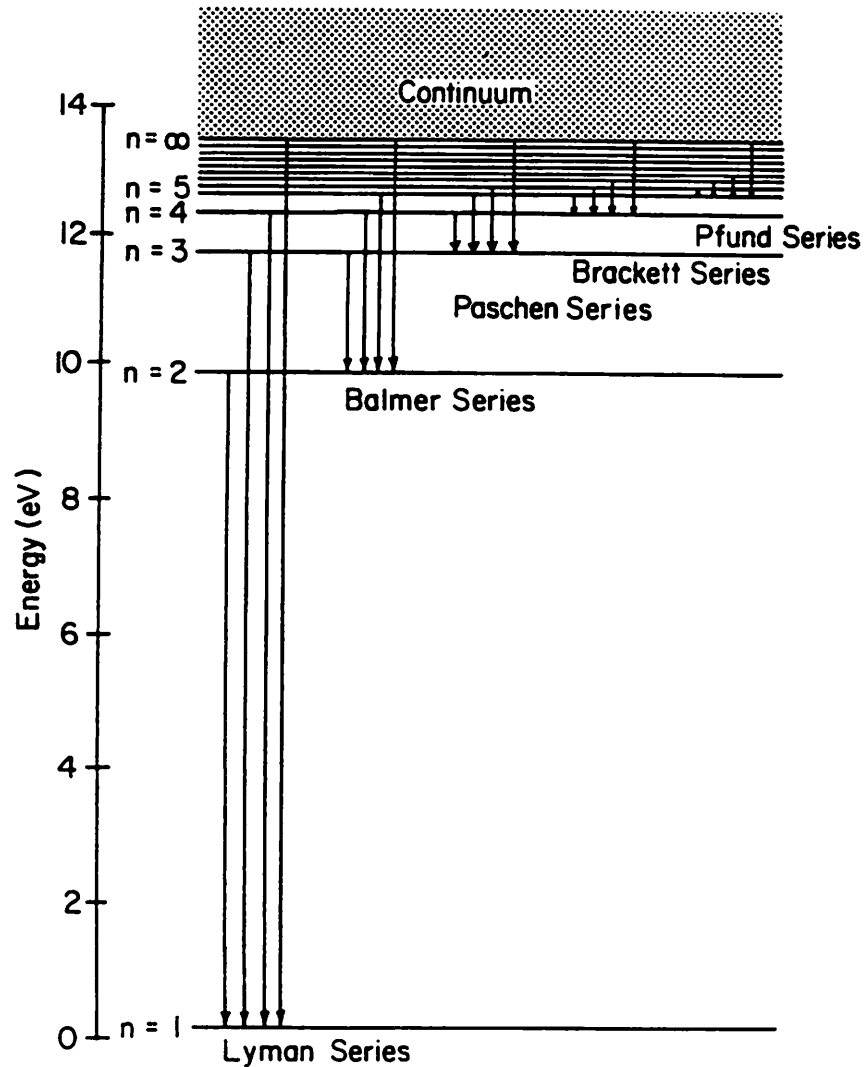


Fig. 1-4. Energy level diagram for the hydrogen atom showing the transitions that give rise to the observed spectral lines. (See Fig. 1-3.)