

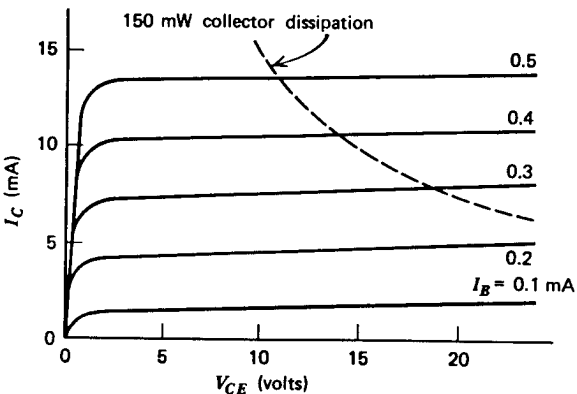


Fig. 8.3 Typical bipolar transistor collector characteristics.