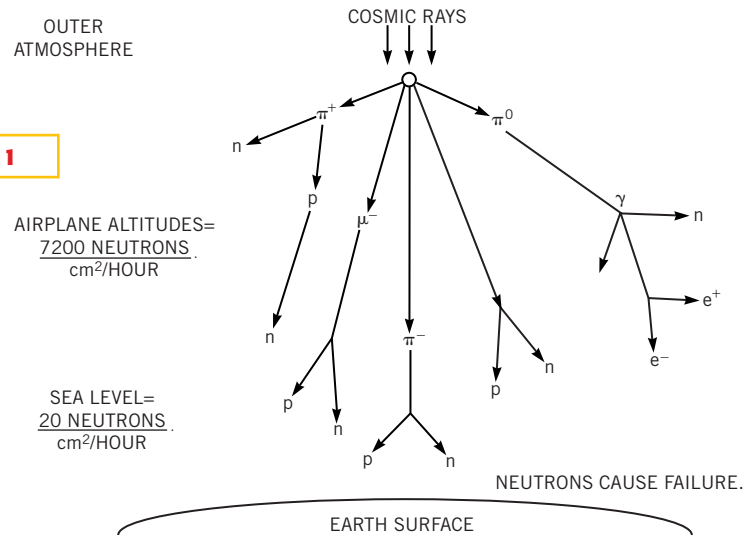


**Figure 1**



Neutron concentration and the likelihood of encountering an SEE is greatest at an altitude of 50,000 feet. At 30,000 feet, the typical cruising altitude for commercial aircraft, ICs are 300 times more likely to encounter an SEE than at sea level.