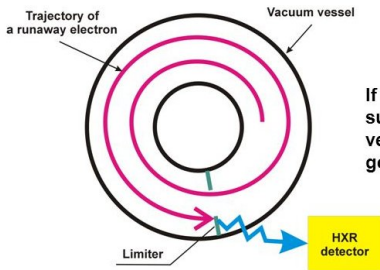


A fraction of electrons in tokamak plasma is accelerated by the toroidal electric field to very high velocities. These electrons are usually called runaway electrons.



If the runaway electron hits a material surface (the limiter, the vacuum vessel), the high-energy photon(s) is generated.