

Delayed proton emission. Highlights and future perspectives

Juha Äystö

Department of Physics, University of Jyväskylä, Finland
CERN, Geneva, Switzerland

Recent highlights of delayed proton emission studies are reviewed with an emphasis on ground state proton decays as well as on beta-delayed proton and multiproton emission. The use of proton emission as a spectroscopic tool far from stability and beyond the drip-line is also described. Future perspectives and techniques for improving our knowledge on nuclear structure via proton decay studies will be discussed.