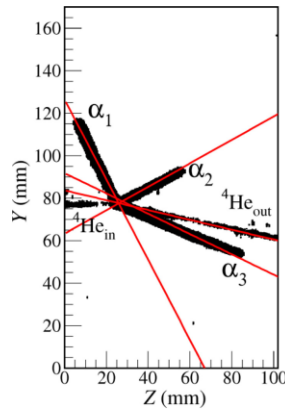
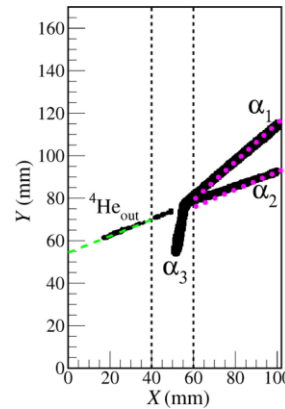


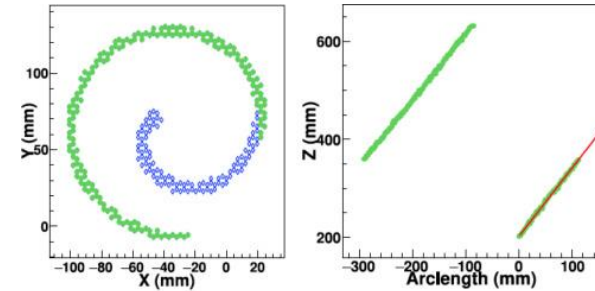
Physics with Active-Target Detectors



(a) Anode track.

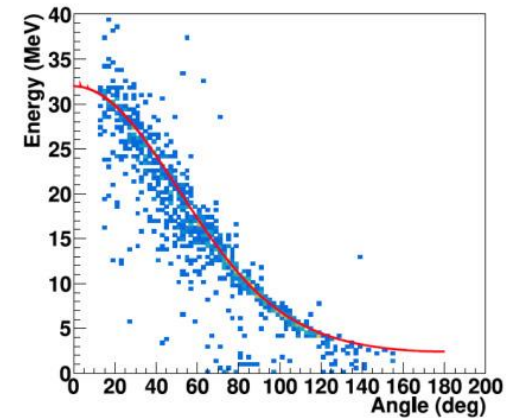


(b) Cathode track.



(a)

The use of active-target detectors has enlarged the scope of radioactive and stable beam experiments through their unique properties. This review explores the broad range of low-energy nuclear physics opportunities with active-target detectors that range from studies of shell structure, clustering, pairing, exotic decays, and astrophysics with an outlook into the near future.



(b)