Projective Tracker

- Main motivation of a projective tracker is to reduce material in front of the negative Emcal
  - An all-Si projective tracker would do an excellent job meeting the physics requirements, but may get too expensive (~1+ meter disks at large |z|)
  - An all MPGD projective tracker will not meet the physics requirements
  - A hybrid Si-MPGD is best compromise though it will still have some services and support material in front of ECAL but it has to be as projective as possible for the two technologies to concentrate the high material thickness in clearly identified regions in phi rather than spread all across large eta range.

Projective Tracker?

- Projective configuration introduced to reduce material over broad eta range