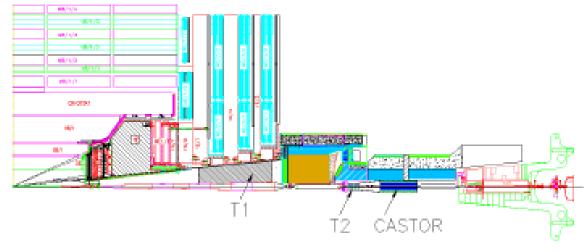
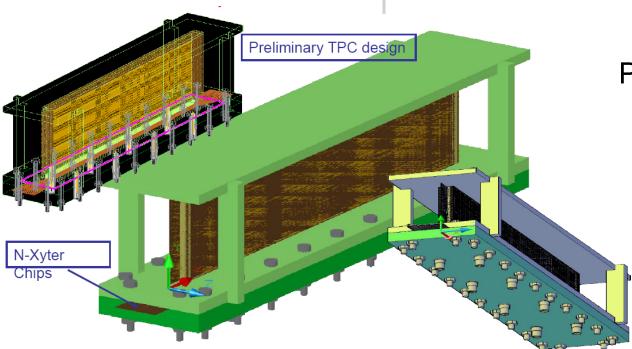


## **GEM-based TPCs for SFRS**

## GEM detector for TOTEM experiment at CERN







Preliminary design for SFRS GEM detectors

prototype: by fall 2009

production: 12 – 24 months