

# The MUonE Experiment

- Modular experiment: repeating 1m stations
- Each one has a thin carbon target and six 2s modules for tracking
- To improve resolution:
  - First and last modules have  $x$  and  $y$  relatively tilted to each other
  - Middle module has no relative tilt, but the whole thing is rotated
- To decide whether to keep a track, use 'stub finding' between the two layers of the target
- At the end of the beam line, ECAL absorbs electron and muon filter measures muon position one final time

