

## Mu2e Online Track finder: Summary



- Mu2e will search for a CLFV signal: e- @ ~105 MeV
- Our trigger system is based on two Online track reco:
  - Calo-seeded: searches for particles from the Stopping Target
  - TrkPatRec: more general helix-finder that uses no assumptions on the particle origin
- The expected Rejection is ~2k, while the Trigger eff ~98%
- Timing tests with the TDAQ prototype: time/event <3.5 ms</li>





