Two-beam Test-stand

- Got beam to the end of the drive-beam line on October 3, just in time for the CLIC-ACE.
  - Some moderate debugging of BPM and OTR was required.
  - Very little losses in TL2'+TBTS, even without much steering.
- Did not see beam since then, though.
Things to do

- Play with the beam and understand the quirks of hardware in the drive beam
  - $R_{12}$ measurements, BPM-scales
  - Knobs for position- and angle-bumps
  - Explore the aperture
  - Knobs for beta-function on experiment-table
  - Knobs for waist-position
  - Emittance measurement with quad scan and OTR
Scheduling

• In May/June we planned to do
  – Hardware debugging in July
  – Real commissioning (the stuff on the previous slide) in August.

• What happened?
  – First beam in early October with brief HW debugging

• We need
  – The time planned for August to debug/understand the TBTS hardware, preferably 2 weeks.