



# Linac4 report

## Week 22

JBL for the L4 team



# Linac4 week 22: Not good but not bad...



- Monday - Tuesday: Few minor trips.
- Wednesday: Pre-chopper issue – 1h45 beam to beam.
  - High voltage divider to be replaced.
  - Tunnel access required.
- Thursday: PIMS 11-12 klystron vacuum pump power supply – 30 minutes intervention.
  - Klystron trips became more and more frequent.
  - RF team observed the klystron vacuum level was degrading.
  - Power supply was replaced (in the shadow of the SPS beam stop).
- Friday – Sunday: Rather smooth operation with minor trips.

# Linac4 week 22 – 97.9%

**Availability**

97.9%

**Blocking Faults**

20

**Total Faults**

20

**Fault Duration (overlap excluded)**

3.5h

