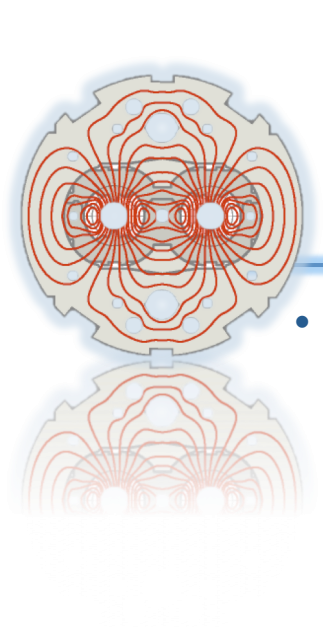

Scrubbing run plan (450 GeV)

- **Thu 6/12 07:00 - Fri 7/12 12:00**
  - **07:00 - 07:30**: LHCb polarity flip (positive polarity needed)
  - **07:30 - 08:30:** Damper setting-up
  - **08:30 - 16:00:** Setting-up of the injection of up to 288 bunches per train B1 & B2
  - **16:00 - 16:00 (Fri)**: Intensity ramp-up (up to ~2000 bunches per beam)
- **Fri 7/12 16:00 – Mon 10/12 08:00**
  - Go through the filling schemes and accumulate electron dose
  - Decide when to dump looking at heat load (if not dumped yet for other reasons)
- **Mon 10/12 08:00 - Tue 11/12 08:00 (with ramps)**
  - **08:00 - 12:00**: Fill with 3 probes for collisions in all IRs, test of full cycle, first attempt to setup collisions. No setup of collimators but play new functions for ramp and squeeze
  - **12:00 - 20:00:** Fill with 3 nominal bunches for collimation alignment and collision setup: TCT alignment at the end of squeeze (separated); Precise collision setup; TCT alignment in collision; Loss maps
  - **20:00 - 08:00 (Tue)**: Fill with 3 nominal bunches for verification of OP functions for full cycle and loss maps

25ns MD plan (4 TeV)

- **Tue 11/12 08:00 - Tue 11/12 20:00**
  - **08:00 - 16:00:** Studies, in order of priority:
    - Emittance blow-up for machine filled with trains of 72 bunches
    - Chromaticity threshold below which the beam is unstable with trains of 72 (or more) bunches
    - Test of h9 beams
    - E-cloud build-up dependence on bunch length
  - **16:00 - 20:00**: Filling patterns for SEY in LSS

- **Tue 11/12 20:00 - Wed 12/12 06:00**
  - **20:00 - 06:00 (Wed):** Beam beam MD with squeeze (1 ramp 72b. – 1 ramp 144b.)

- **Wed 12/12 06:00 - Thurs 13/12 08:00**
  - **06:00 - 08:00 (Thurs):** e-cloud MDs (3 ramps, up to 1200b)

- **Thu 13/12 08:00 - Fri 14/12 08:00**
  - **08:00 - 08:00 (Fri):** 25ns pilot run