rMPP comments on MDs

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Comments and Questions to MD Procedures

- **MD12663: Wire compensation during the beta*-leveling**
  - Give update on changed procedure (number of bunches/beam intensity)
  - Planning for validation fill and dedicated rMPP

- **MD12843: Heat load measurements**
  - Comment on need for shorter bunch length target than in operational fills
  - Practical recommendation for the MD parts with only one beam: put also one bunch in the other beam

- **MD13144: Coronagraph resolution study**
  - Clarify use of "new large optics in Point 4"

- **MD13523: Measurements for improvement of intensity dependent correction**
  - Clarify exact number of bunches (MD part with injection of trains)
    - Request is ~400b with 2.3e11 ppb and ~500b at 2.1e11 ppb.
      Limit as set by the LMC is 385b at 2.4e11 ppb and 684b at 1.8e11 ppb.

Comments and Questions to MD Procedures

- **MD13543: Statistical properties of Schottky spectra**

  - Clarify number of bunches (24b in total vs. 20 trains of 20b vs. 1x12b)

- **MD13546: Decay and Ramp RDT measurements**

  - Detailed procedure missing

  - MD header says injection energy, but introduction mentions ramping. Clarify/make consistent

  - Clarify planned optics changes and compatibility with requirements for AC dipole measurements with 3 pilots

- **MD13548: Doughnut beams for detuning**

  - MD header says injection energy, but procedure mentions ramping. Clarify/make consistent

  - Clarify procedure for collision of pilot bunch with INDIV

Comments and Questions to MD Procedures

- **MD13703: ML assistant crystal channeling optimization**

  - Masking of SIS interlock for crystal position?

- **MD10343: Energy ramp to 6.8 TeV in steps**

  - Masking of SIS interlock for crystal position?