



rMPP comments on MDs

M. Solfaroli Camillocci, J. Uythoven, C. Wiesner, D. Wollmann
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Comments and Questions to MD Procedures

- **MD7007 (Operation of Crystal collimators during energy Ramp)**
 - Mention explicitly the proposed settings of collimators at flat top
 - “If time allows, any leftover measurements from previous tests can be performed after ramp measurements are completed”: Make explicit or remove from procedure.
- **Combined EoF MDs: MD9325 (Beam halo population measurements using collimator scans at the end of Squeeze) and MD9503 (Beam Tail population and diffusion measurements using collimator scans)**
 - Mention explicitly beam type/filling scheme, number of bunches
 - For MD9503, the procedure mentions 300b and 2400b. Clarify
- **MD9406 (Bunch by bunch tune shift measurements)**
 - Mention explicitly beam type/filling scheme. In the procedure, it says: “standard – no 8b4e”. Is it planned to use the operational hybrid scheme?
 - Be more explicit on the ADT settings (max. number of bunches to be kicked)
- **MD9545 (WS prototypes and operational system beam size measures comparison)**
 - Clarify use of wire scanners in view of current limitations (vacuum situation)
 - Update procedure with beam parameters: number of bunches, emittances, bunch intensities