



rMPP comments on MDs

M. Solfaroli Camillocci, C. Hernalsteens, J. Uythoven, C. Wiesner, D. Wollmann
May 3rd, 2024, rMPP on Approval of MD1 2024

Comments and Questions to MD Procedures

- **MD11703: Machine Learning for beam dynamics simulations**
 - Use standard coarse setting (also for primary collimators)
 - Clarify bunch intensity (0.7e11 p+ per bunch?)
 - Make procedure and MD header consistent: “No collimation change”, “1 bunch”
- **MD11786: Threshold of longitudinal loss of Landau damping**
 - Clarify number of bunches with high intensity (25?)
 - Bunches to be spread out in the machine
 - Reconfirm bunch intensity limit of 2.4e11 p+ with ADT team