

Uses of Emittance Scans and Planning for 25-26

Wednesday 12 March 2025 11:30 (15 minutes)

- How are LHC experiments and LHC Operations using Emittance scans today
- Is there a preference for early or late scans
- How frequently should they be run
- List improvements that either have been implemented in the analysis since Run II , or are definitely needed (e.g.: BB corrections, all expts), or are being dreamt about (e.g. characterization of long-range BB effects in the scans with trains)

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Session Classification: Luminometer non-linearities and integration uncertainties