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Booster magnet design status

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Update on the design of the high energy booster magnets. We will cover:

- developments on the low field dipole, a key factor in defining the injection energy for the booster.
- parameters and cross sections of magnets to meet the requirements of the v.24 HEB optics baseline.
- early results factoring the global optimisation in collaboration with CERN power converter group.

Primary authors: DEVECI, Halil; VON FREEDEN, Luke (CERN)

Presenters: DEVECI, Halil; VON FREEDEN, Luke (CERN)

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