Updated projections for FASER2 at the FPF

Friday 28 May 2021 18:00 (15 minutes)

Abstract: First studies of the projected physics reach of FASER2 have been available for some time [arXiv:1811.12522], and possible detector technologies for FASER2 have previously been presented at the FPF kick-off meeting. We will show updated studies of the expected FASER2 reach taking into account recent developments in planning for the FPF, notably the possible layouts of the underground facility, and more detailed analysis of possible magnet and detector technologies.

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