FCC Week 2019



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Collective effects with ttbar configuration

Wednesday 26 June 2019 10:30 (18 minutes)

In this talk the collective effects for the FCC-ee with ttbar configuration will be presented. The resistive wall and RF cavity systems at 400 MHz and 800 MHz are taken into account for the short range wakefield in the longitudinal and transverse planes. The thresholds of the transverse mode coupling and microwave instabilities are evaluated and compared with the Z-pole configuration.

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