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Transverse Profile Measurements II

Wednesday 19 November 2025 09:30 (1 hour)

Monitoring the transverse beam profile is a crucial aspect of accelerator operation. It is not only a necessary parameter for emittance measurement but also essential for assessing the health and performance of the entire accelerator system. This lecture will examine some of the most widely used transverse beam profile monitors, focusing on their underlying physical principles, their technical components and how they are integrated in accelerator machines

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