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Alignment and calibration methods for the Belle II TOP counter

Tuesday 6 September 2016 17:00 (25 minutes)

At the Belle II detector a Time-of-Propagation (TOP) counter will be used for particle identification in the barrel region. The Belle II TOP counter consists of sixteen 2.7 m long modules positioned in the space between the central drift chamber and the electromagnetic calorimeter. The counter is now under final installation into the Belle II detector. We will discuss the methods for the alignment and calibration of the TOP counter modules with measured data.

Registered

Yes

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Session Classification: Pattern recognition and data analysis

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