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Tracking performance in V0 reconstruction with first data at LHCb

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The reconstruction of K_S^0 and Λ resonances is a crucial test of the performance of the LHCb tracking detectors, the reconstruction software and the status of the alignment of the LHCb spectrometer. We will present first results towards a measurement of the V0 production rate based on data taken at a center of mass energy of 900GeV in December 2009 with the LHCb experiment.

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