

Abstract Submitted
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Measurement of Σ_b Baryons with the CDF II Detector JOHN ASH,
University of New Mexico, CDF COLLABORATION — Recently the CDF Collabo-
ration reported the first observation of the bottom baryon states Σ_b . Using $\sim 1 \text{ fb}^{-1}$
of CDF data, we present an update on the Σ_b result based on an enlarged data sam-
ple of fully reconstructed Λ_b decays collected by the CDF II detector using several
trigger paths.

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