Abstract Submitted
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Study of $B^- \to \Lambda_c^+ \bar{p}\pi^-$ at BaBar BETH NOWADNICK, Stanford University, BABAR COLLABORATION — We present a branching fraction measurement for the decay $B^- \to \Lambda_c^+ \bar{p}\pi^-$ using data from 232 million $B\bar{B}$ pairs collected at the BaBar detector at the Stanford Linear Accelerator Center. We compare this branching fraction measurement to the branching fraction of the two-body mode $\bar{B^0} \to \Lambda_c^+ \bar{p}$. This comparison can yield insight into the dynamics of baryon production. We also study the resonant substructure of the three-body decay.

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