Measurement of the Branching Fraction of anti-B0 to D*+ lepton anti-neutrino and Extraction of Vcb

ROMULUS GODANG, Univ of South Alabama, BABAR COLLABORATION — We present a high precision measurement of the branching fraction of the anti-B0 to D*+ lepton anti-neutrino and extraction of Vcb using 429/ fb of data collected with the BABAR detector at the PEP-II e+e- collider at the SLAC National Accelerator Laboratory. The measurement is performed by partially reconstructed D*+ mesons only through the soft pion daughter of D*+.

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