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Measurement of inclusive production of light charged hadrons at BaBar

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Inclusive hadron production cross sections in e^+e^- collisions shed light on fundamental questions of hadronization and fragmentation processes. We present measurements of inclusive spectra of various light hadrons produced in e^+e^- collisions at a center-of-mass energy of about 10.5 GeV. These results help test the scaling properties of the cross sections by comparison with previous measurements at higher center-of-mass energies and with theoretical predictions.

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