

Abstract Submitted
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Measurement of Charm-Production Cross Sections in e^+e^- Annihilations at Center-of-Mass Energies Between 3.97 and 4.26 GeV BRIAN LANG, University of Minnesota, CLEO COLLABORATION — Using the CLEO-c detector at the Cornell Electron Storage Ring, we have measured charmed-hadron production cross sections for e^+e^- annihilations at twelve center-of-mass energies between 3.97 and 4.26 GeV. Observed cross sections for the final states $D\bar{D}$, $D^*\bar{D}$, $D^*\bar{D}^*$, $D_s\bar{D}_s$, $D_s^*\bar{D}_s$, and $D_s^*\bar{D}_s^*$ are presented, as well as the total charm cross section. Observed cross sections have been radiatively corrected to obtain tree-level cross sections and R .

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