

Abstract Submitted
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Absolute D hadronic branching fractions XIN SHI, Cornell University, CLEO COLLABORATION — Using 281 pb^{-1} of e^+e^- collisions recorded at the $\psi(3770)$ resonance with the CLEO-c detector at CESR, we determine absolute hadronic branching fractions of charged and neutral D mesons using a double tag technique. Among measurements for three D^0 and six D^+ modes, we measure reference branching fractions $\mathcal{B}(D^0 \rightarrow K^-\pi^+)$ and $\mathcal{B}(D^+ \rightarrow K^-\pi^+\pi^+)$. Using a determination of the integrated luminosity, we also extract the cross sections $\sigma(e^+e^- \rightarrow D^0\bar{D}^0)$ and $\sigma(e^+e^- \rightarrow D^+D^-)$.

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