

Abstract Submitted  
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**Absolute  $D$  hadronic branching fractions** XIN SHI, Cornell University, CLEO COLLABORATION — Using  $281 \text{ pb}^{-1}$  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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