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Measurement of the Observed Inclusive Charm Cross Section at 4.03 GeV IRA BLUM, *Univ. of Texas at Dallas (representing the BES Collaboration)* — The total observed charm cross section at 4.03 GeV has been measured using $22.3pb^{-1}$ of e^+e^- data collected at the Beijing Spectrometer. Inclusive cross section values for the production of D^0, D^+, D_s, $\psi(2S)$, and ψ are measured separatly. The channels used in this measurement were the following: $e^+e^- \rightarrow D^0X$ with $D^0 \rightarrow K\pi$, $e^+e^- \rightarrow D^+X$ with $D^+ \rightarrow K\pi\pi$, $e^+e^- \rightarrow D_s^+D_s^-$ with $D_s \rightarrow \phi\pi$, $e^+e^- \rightarrow \gamma\psi'$ with $\psi' \rightarrow \pi^+\pi^- J/\psi$ with $J/\psi \rightarrow l^+l^-$, and $e^+e^- \rightarrow \gamma J/\psi$ with $J/\psi \rightarrow l^+l^-$.

[X] Prefer Oral Session
[ ] Prefer Poster Session

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