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## Cross sections measurement and search for exotic states at BESIII

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With the data samples collected above  $D\bar{D}$  open charm threshold at BESIII, Born cross sections of electron positron annihilation into various final states have been measured, in order to search exotic charmonium-like states. Some recent results will be reported in this presentation including the following processes:  $e^+ e^- \rightarrow D^* s^+ D s^-$ ,  $e^+ e^- \rightarrow \gamma \chi_{c0/1/2}$ ,  $e^+ e^- \rightarrow \pi^+ \pi^- \psi(2S)$ , observation of  $\psi(3770) \rightarrow \Lambda \bar{\Lambda}$ .

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**Session Classification:** Precision SM Measurements

**Track Classification:** Standard Model