

## XYZ radiative transitions

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The BESIII Experiment at the Beijing Electron Positron Collider (BEPC2) collected large data samples for electron-positron collisions with center-of-mass above 4 GeV during 2013 and 2014. In this mass region, there are several states that are yet to be understood. In this talk we will discuss BESIII analyses of radiative transitions among these states, which may improve our understanding of this important mass region. One example is the observation of the process  $e^+e^- \rightarrow \gamma X(3872)$ .

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