

XYZ at BESIII

From 2011, BESIII has taken about 20 fb^{-1} data samples at center of mass energies from 3.8 to 4.6 GeV, containing 21 energy points with luminosity larger than 400 pb^{-1} . This makes the study of vector states Y, charged states Z, X states, as well as the connections between them through transition processes possible. Using these data samples, new information about X(3872) decays, Y states from open-charm final states, hidden-charm final states, and light hadron final states will be presented.

Author: ZHANG, Jingzhi (IHEP)

Presenter: ZHANG, Jingzhi (IHEP)