

Dynamics of J/ψ photoproduction near threshold

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The near threshold region of heavy quarkonium has received a lot of attention with possible applications to a wide breadth of physics. I will discuss the recent JPAC analysis of new Jefferson Lab data from the GlueX and Jpsi-007 experiments. I will discuss the still wide array of physics scenarios that may underpin the near threshold data including strong coupled channel effects to open charm states and the existence of hidden charm pentaquarks. I highlight the need to disentangle the competing dynamical processes especially as it relates to extracting meaningful quantities related to nucleon structure and or exotic hadrons.

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