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Amplitudes for exotic states at JPAC ALESSANDRO PILLONI, Jefferson Lab, JPAC COLLABORATION COLLABORATION — We discuss the activity of the Joint Physics Analysis Center in building models which satisfy S-matrix principles. In particular, we show some results on the analysis of the $\eta\pi$ exotic resonances at COMPASS, and we discuss how to extend our formalism to photon beams to be used in the GlueX experiment. We also discuss a model to fit the $J/\psi p$ spectrum measured at GlueX, of interest for the search of hidden charm pentaquarks.

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