

Omega Photoproduction at Graal

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Abstract

A tagged and polarized Compton backscattered photon beam is produced at the GRAAL facility in the energy range from 0.5 GeV up to 1.5 GeV. We present new very preliminary results on beam polarization asymmetry Σ for the ω photoproduction on the proton. These results confirm the relevance of resonance contributions to polarization observables.