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Recent results on two-photon physics at BABAR

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Two-photon processes produced at e+e- colliders via the reaction e+ e--> e+ e- gamma gamma() -> e+ e- X, provide important experimental data for the study of hadronic spectra and testing QCD predictions. We report here on recent results in a number of these channels that are obtained at the PEP-II collider with the BABAR detector. The gamma gamma -> pi0pi0, pi0eta, and etaeta cross sections are measured in the two photon invariant mass range from 2 GeV to 5 GeV using both single tag and no tag techniques. We also present measurements of the photon-meson transition form factors using the single tag technique. The gamma gamma -> pi0 transition form factor for the momentum transfer range Q2=4-40 GeV2 and the gamma gamma* -> eta_c transition form factor for the range Q2=2-50 GeV2 will be presented.

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