

Abstract: We consider  $\gamma^*$ -proton and  $\gamma^*$ - $\gamma$  scattering at high energies in holographic QCD. In this kinematical regime these processes are dominated by pomeron exchange, whose dual description is given by the exchange of the graviton Regge trajectory. The holographic analysis is used to perform joint fits of the proton and photon structure functions, as well as the  $\gamma$ -proton and  $\gamma$ - $\gamma$  total cross-sections.