

XXVIII International Workshop on Deep-Inelastic Scattering and Related Subjects



Contribution ID: 363

Type: **Contributed Talk**

Threshold photoproduction of charmonium and the distribution of mass in the proton

Tuesday, 13 April 2021 09:25 (18 minutes)

Threshold photoproduction of charmonium at JLab and EIC can be used to extract the distribution of mass inside the proton by using the scale anomaly of QCD and the multipole expansion. Theoretical analysis of this problem will be presented and confronted with the first experimental data from JLab.

Primary author: Prof. KHARZEEV, Dmitri (Stony Brook University and BNL)

Presenters: Prof. KHARZEEV, Dmitri (Stony Brook University and BNL); KHARZEEV, Dmitri (Stony Brook University and BNL)

Session Classification: QCD with Heavy Flavors and Hadronic Final States

Track Classification: QCD with Heavy Flavors and Hadronic Final States