

Update on u -channel EIC Analyses

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Backward (u -channel) meson production and DVCS results in baryons undergoing large momentum transfers. These reactions are interesting for their potential to provide insight on the mechanisms behind baryon stopping, and the nature of the baryon number inside the proton. We report an update on various u -channel physics simulations for the EIC, including a short summary report on our backward DVCS paper, and the status of several physics benchmarks in preparation for the ePIC TDR.

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