

Understanding TMD structure using jets

Wednesday, June 21, 2023 3:00 PM (30 minutes)

In this talk, I will discuss how jets provide powerful new processes to understand both the TMD distributions and TMD fragmentation functions. In this talk, I will discuss three different processes involving jets that are useful to studying TMD functions at the EIC:

- i) back-to-back production of e+jet
- ii) TMD hadron distribution inside an inclusive jet production process
- iii) TMD hadron distribution inside an inclusive jet produced back-to-back with e.

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