

TMD_e2015 - A path towards TMD extraction

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A PATH TOWARDS
TMD EXTRACTION
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Lambda production in the DIS target-fragmentation region

Wednesday, 2 September 2015 14:45 (15 minutes)

We briefly discuss motivations and physical assumptions of a recently proposed set of Lambda fracture functions obtained by a combined QCD fit to a variety of semi-inclusive DIS data. We then specialise to CLAS12 kinematics and present predictions for a number of observables sensitive to the assumptions made in the model and which could be used to further improve and/or constrain it.

Session

1: TMD evolution

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Session Classification: Higher twist and target fragmentation effects