The 29th International Workshop on Weak Interactions and Neutrinos



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WZ cross section measurements at LHCb

Wednesday, 5 July 2023 17:00 (25 minutes)

LHCb measurements probe a region of phase space at low Bjorken-x where the other LHC experiments have limited sensitivity. This talk shall discuss measurements of the 13TeV and 5.02TeV Z boson production cross-sections to provide constraints on the parton distribution functions which describe the inner structure of the proton.

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