

Renormalized quasi parton distribution function of pion

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We present numerical results on the non-perturbative renormalization of the quasi-PDF operator as determined using Wilson-Clover valence fermions on HISQ ensembles at two different lattice spacings, with and without the explicit subtraction of the divergent Wilson line self-energy contribution. Then, we present some preliminary results on the renormalized pion quasi-PDF as well as the pion PDF as obtained by matching using LaMET.

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