

Scale Setting on the MDWF in Gradient Flow HISQ Action With the Omega Baryon

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We perform scale setting for the MDWF on gradient flowed HISQ action. 18 different ensembles are used to perform an extrapolation of the omega baryon to the physical point. Various schemes of defining dimensionless variables to parameterize the light and strange quark mass are used to estimate systematic uncertainties in the scale setting.

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