

# $\alpha_s$ determinations in NNLO

H1 and *NNLOJET*

ABM



ABMP



BBG



HERAPDF2.0Jets (NLO)



JR



NNPDF



MMHT



Pre-average DIS [PDG16]



H1PDF2017



H1Jets ( $\tilde{\mu} > 2m_b$ )



H1Jets ( $\tilde{\mu} > 28 \text{ GeV}$ )



H1Jets ( $\tilde{\mu} > 42 \text{ GeV}$ )



World average [PDG16]



0.11

0.115

0.12

$\alpha_s(m_Z)$