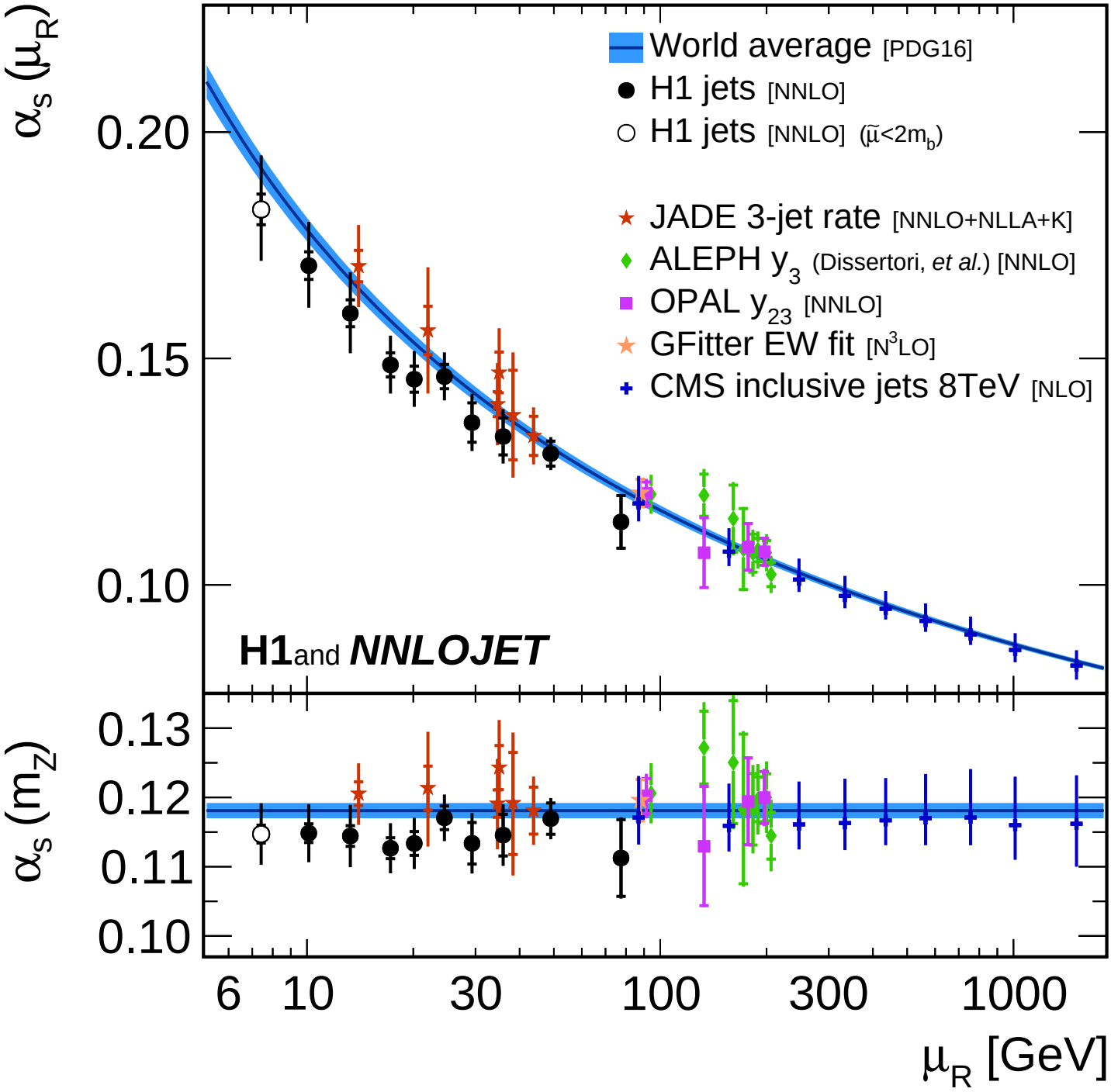
World average [PDG16]
H1 jets [NNLO]
H1 jets [NNLO] ($\tilde{\mu}$<2m$_b$)
JADE 3-jet rate [NNLO+NLLA+K]
ALEPH y$_3$ (Dissertori, et al.) [NNLO]
OPAL y$_{23}$ [NNLO]
GFitter EW fit [N^{3}LO]
CMS inclusive jets 8TeV [NLO]
H1 and NNLOJET
$\alpha_s(\mu_R)$
0.20
0.15
0.10
$\alpha_s(m_Z)$
0.13
0.12
0.11
0.10
6
10
30
100
300
1000
μ_R [GeV]