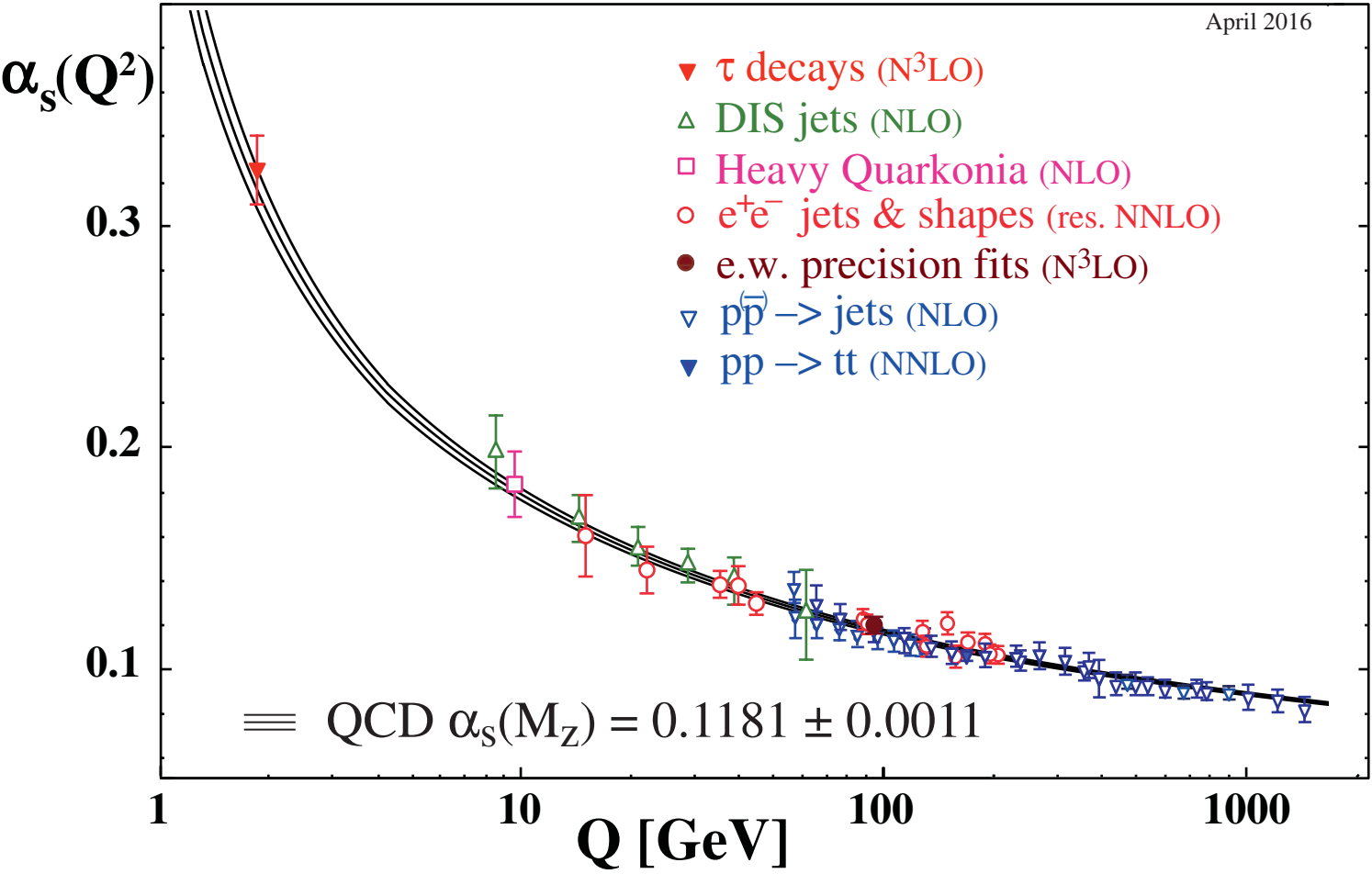
April 2016
$\alpha_s(Q^2)$
0.3
0.2
0.1
τ decays (N³LO)
DIS jets (NLO)
Heavy Quarkonia (NLO)
e⁺e⁻ jets & shapes (res. NNLO)
e.w. precision fits (N³LO)
$p\bar{p}^{(-)}$ –> jets (NLO)
pp –> tt (NNLO)
QCD $\alpha_s(M_Z) = 0.1181 \pm 0.0011$
1
10
100
1000
Q [GeV]