

$\alpha_s(Q)$

- ▼ τ decays (N^3LO)
- ⊠ Lattice QCD (NNLO)
- △ DIS jets (NLO)
- Heavy Quarkonia (NLO)
- e^+e^- jets & shapes (res. NNLO)
- Z pole fit (N^3LO)
- ▽ $pp \rightarrow$ jets (NLO)

0.3

0.2

0.1

 $\equiv \text{QCD } \alpha_s(M_Z) = 0.1185 \pm 0.0006$

1

10

 $Q \text{ [GeV]}$

100

1000

