

$\alpha_s(Q)$ 

- ▼  $\tau$  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

