NNLO $\alpha_s(M_Z^2)$ values used by different PDF groups

68% C.L. PDF

- ● MSTW08
- ■ CT10
- ▲ NNPDF2.3 noLHC
- ▼ NNPDF2.3
- ○ HERAPDF1.5
- □ ABM11
- △ JR09

PDG
2012

G. Watt   (November 2012)

$\alpha_s(M_Z^2)$

0.105   0.11   0.115   0.12   0.125   0.13