theory predictions	consistent (N)NLO
$\alpha_s(M_Z)$ **extraction procedure**	direct χ^2 minimization
χ^2 **definition**	conventional χ^2 (**log** data − **log** theory) + relative uncertainties
PDF and non-perturbative uncertainties	included in χ^2 definition
PDF $\alpha_s(M_Z)$ dependence	additional uncertainty on $\alpha_s(M_Z)$