

PDF set	χ^2/n_{dof}	$\alpha_S(M_Z)$	$\pm(\text{exp})$	$\pm(\text{PDF})$	$\pm(\text{NP})$	$\pm(\text{scale})$
CT10-NLO	47.2/45	0.1171	± 0.0013	± 0.0024	± 0.0008	± 0.0069 ± 0.0040
CT10-NNLO	48.5/45	0.1165	± 0.0011 ± 0.0010	± 0.0022 ± 0.0023	± 0.0006 ± 0.0008	± 0.0066 ± 0.0034
MSTW2008-NLO	52.8/45	0.1155	± 0.0014 ± 0.0013	± 0.0014 ± 0.0015	± 0.0008 ± 0.0009	± 0.0105 ± 0.0029
MSTW2008-NNLO	53.9/45	0.1183	± 0.0011 ± 0.0016	± 0.0012 ± 0.0023	± 0.0011 ± 0.0019	± 0.0052 ± 0.0050
HERAPDF1.5-NNLO	49.9/45	0.1143	± 0.0007	± 0.0020 ± 0.0035	± 0.0003 ± 0.0008	± 0.0035 ± 0.0027
NNPDF2.1-NNLO	51.1/45	0.1164	± 0.0010	± 0.0020 ± 0.0019	± 0.0010 ± 0.0009	± 0.0058 ± 0.0025