























Dataset	HERAPDF2.0	PROSA VFNS
	16 / 23	9.5 / 23
ZEUS inclusive jet 98-00 data	30 / 30	29 / 30
ZEUS inclusive dijet 98-00/04-07 data	22 / 22	16 / 22
H1 inclusive jet 99-00 data	13 / 24	12 / 24
H1 low Q2 inclusive jet 99-00 data	28 / 28	23 / 28
ZEUS inclusive jet 96-97 data	29 / 30	28 / 30
CMS inclusive jets 2011	423 / 133	362 / 133
CMS 8TeV ttbar [M(ttbar),y(ttbar)] cross section	24 / 15	23 / 15
Correlated χ^2	98	71
Log penalty χ^2	-26.84	-26.10
Total χ^2 / dof	656 / 292	547 / 292
χ^2 p-value	0.00	0.00

Parameter	HERAPDF2.0	PROSA VFNS
'Ag'	1.0000	1.0000
'Bg'	−1.0000	−1.0000
'Cg'	6.492	6.492
'Bgp'	−0.1000	−0.1000
'Cgp'	25.00	25.00
'Auv'	1.0000	1.0000
'Buv'	0.631 ± 0.030	0.631 ± 0.030
'Cuv'	4.844 ± 0.076	4.844 ± 0.076
'Euv'	17.5 ± 2.3	17.5 ± 2.3
'Adv'	1.0000	1.0000
'Bdv'	0.862 ± 0.070	0.862 ± 0.070
'Cdv'	4.45 ± 0.33	4.45 ± 0.33
'Cubar'	7.61 ± 0.73	7.61 ± 0.73
'Dubar'	14.1 ± 2.9	14.1 ± 2.9
'Adbar'	0.0941 ± 0.0051	0.0941 ± 0.0051
'Bdbar'	$−0.1799 \pm 0.0062$	$−0.1799 \pm 0.0062$
'Cdbar'	16.0 ± 3.9	16.0 ± 3.9
'As'	0.07214	0.07214
'BG_g_A'	1.0000	1.0000
'BG_g_B'	0.065 ± 0.060	0.065 ± 0.060
'BG_g_C'	7.12 ± 0.38	7.12 ± 0.38