

Variant of the fit	Nominal	+ $y(t)$ $p_T(t)$	+ $M(t\bar{t})$ $y(t)$	+ $M(t\bar{t})$ $y(t\bar{t})$
CMS double differential $t\bar{t}$		10 / 15	7.4 / 15	7.6 / 15
HERA CC e^-p $E_p = 920$ GeV	57 / 42	56 / 42	56 / 42	57 / 42
HERA CC e^+p $E_p = 920$ GeV	44 / 39	44 / 39	44 / 39	43 / 39
HERA NC e^-p $E_p = 920$ GeV	219 / 159	219 / 159	219 / 159	218 / 159
HERA NC e^+p $E_p = 920$ GeV	440 / 377	437 / 377	439 / 377	441 / 377
HERA NC e^+p $E_p = 820$ GeV	69 / 70	68 / 70	68 / 70	69 / 70
HERA NC e^+p $E_p = 575$ GeV	221 / 254	220 / 254	221 / 254	221 / 254
HERA NC e^+p $E_p = 460$ GeV	219 / 204	219 / 204	219 / 204	219 / 204
CMS W^\pm asymmetry	4.7 / 11	4.6 / 11	4.8 / 11	4.9 / 11
Correlated χ^2	82	87	91	89
Log penalty χ^2	-2.5	+2.6	-2.2	-3.3
Total χ^2 / dof	1352 / 1138	1368 / 1153	1368 / 1153	1366 / 1153