

Data sets	$\chi^2/\text{dof}$			
	Nominal fit	$+ [p_T(t), y(t)]$	$+ [y(t), M(t\bar{t})]$	$+ [y(t\bar{t}), M(t\bar{t})]$
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 $\chi^2$	82	87	91	89
Log-penalty $\chi^2$	-2.5	+2.6	-2.2	-3.3
Total $\chi^2/\text{dof}$	1352/1138	1368/1153	1368/1153	1366/1153