

Cross section variables	dof	$\chi^2$		
		POW+PYT (w. unc.)	FxFx+PYT	POW+HER
$p_T(\mathbf{t})$	7	21 (13)	43	5
$p_T(\bar{\mathbf{t}})$	7	19 (12)	43	6
$y(\mathbf{t})$	10	28 (24)	34	21
$y(\bar{\mathbf{t}})$	10	33 (28)	40	25
$p_T(\mathbf{t}\bar{\mathbf{t}})$	7	24 (8)	39	35
$y(\mathbf{t}\bar{\mathbf{t}})$	12	13 (9)	19	8
$m(\mathbf{t}\bar{\mathbf{t}})$	7	6 (4)	9	4
$ \Delta\phi(\mathbf{t}, \bar{\mathbf{t}}) $	4	4 (2)	7	11
$ y(\mathbf{t})  -  y(\bar{\mathbf{t}}) $	8	18 (10)	19	14
$p_T(\mathbf{t})/m(\mathbf{t}\bar{\mathbf{t}})$	5	39 (21)	104	13
$p_T(\mathbf{t}\bar{\mathbf{t}})/m(\mathbf{t}\bar{\mathbf{t}})$	9	20 (7)	32	39
$\log(\xi_1)$	9	16 (12)	18	12
$\log(\xi_2)$	9	14 (9)	24	7