

Cross section variables	dof	$\chi^2$		
		POW+PYT (w. unc.)	FxFx+PYT	POW+HER
$p_T(\mathbf{t})$	7	22 (13)	44	7
$p_T(\bar{\mathbf{t}})$	7	20 (12)	44	5
$y(\mathbf{t})$	10	24 (18)	32	19
$y(\bar{\mathbf{t}})$	10	28 (23)	32	26
$p_T(\mathbf{t}\bar{\mathbf{t}})$	7	23 (8)	34	41
$y(\mathbf{t}\bar{\mathbf{t}})$	12	13 (8)	23	9
$m(\mathbf{t}\bar{\mathbf{t}})$	7	7 (4)	5	7
$ \Delta\phi(\mathbf{t}, \bar{\mathbf{t}}) $	4	4 (1)	4	7
$ y(\mathbf{t})  -  y(\bar{\mathbf{t}}) $	8	17 (11)	15	18
$p_T(\mathbf{t})/m(\mathbf{t}\bar{\mathbf{t}})$	5	33 (23)	71	14
$p_T(\mathbf{t}\bar{\mathbf{t}})/m(\mathbf{t}\bar{\mathbf{t}})$	9	21 (7)	46	61
$\log(\xi_1)$	9	16 (10)	17	19
$\log(\xi_2)$	9	12 (7)	19	10