

Cross section variables	dof	$\chi^2$	
		POW+PYT (w. unc.)	STRIPPER (w. unc.)
$p_T(\mathbf{t})$	6	17 (12)	3 (2)
$p_T(\bar{\mathbf{t}})$	6	14 (9)	3 (2)
$y(\mathbf{t})$	9	19 (16)	11 (11)
$y(\bar{\mathbf{t}})$	9	24 (20)	10 (9)
$p_T(\mathbf{t}\bar{\mathbf{t}})$	6	21 (7)	83 (8)
$y(\mathbf{t}\bar{\mathbf{t}})$	11	10 (7)	19 (14)
$m(\mathbf{t}\bar{\mathbf{t}})$	6	5 (3)	4 (2)
$ \Delta\phi(\mathbf{t}, \bar{\mathbf{t}}) $	3	1 (0)	1076 (2)
$ y(\mathbf{t})  -  y(\bar{\mathbf{t}}) $	7	15 (10)	4 (3)
$p_T(\mathbf{t})/m(\mathbf{t}\bar{\mathbf{t}})$	4	30 (20)	8 (4)
$p_T(\mathbf{t}\bar{\mathbf{t}})/m(\mathbf{t}\bar{\mathbf{t}})$	8	18 (7)	144 (7)
$\log(\xi_1)$	8	14 (9)	10 (10)
$\log(\xi_2)$	8	9 (6)	9 (9)