

Cross section variables	dof	χ^2		
		POW+PYT (w. unc.)	FxFx+PYT	POW+HER
$p_T(\mathbf{t})$	6	15 (11)	38	5
$p_T(\bar{\mathbf{t}})$	6	13 (9)	37	6
$y(\mathbf{t})$	9	23 (20)	34	21
$y(\bar{\mathbf{t}})$	9	28 (25)	39	24
$p_T(\mathbf{t}\bar{\mathbf{t}})$	6	22 (7)	38	34
$y(\mathbf{t}\bar{\mathbf{t}})$	11	10 (8)	19	8
$m(\mathbf{t}\bar{\mathbf{t}})$	6	5 (3)	7	4
$ \Delta\phi(\mathbf{t}, \bar{\mathbf{t}}) $	3	1 (0)	5	7
$ y(\mathbf{t}) - y(\bar{\mathbf{t}}) $	7	16 (9)	19	14
$p_T(\mathbf{t})/m(\mathbf{t}\bar{\mathbf{t}})$	4	33 (20)	77	11
$p_T(\mathbf{t}\bar{\mathbf{t}})/m(\mathbf{t}\bar{\mathbf{t}})$	8	17 (6)	27	27
$\log(\xi_1)$	8	14 (10)	17	12
$\log(\xi_2)$	8	10 (7)	23	7