

Cross section variables	dof	χ^2		
		POW+PYT (w. unc.)	FxFx+PYT	POW+HER
$p_T(\mathbf{t})$	6	17 (12)	40	6
$p_T(\bar{\mathbf{t}})$	6	14 (9)	40	5
$y(\mathbf{t})$	9	19 (16)	30	20
$y(\bar{\mathbf{t}})$	9	24 (20)	30	27
$p_T(\mathbf{t}\bar{\mathbf{t}})$	6	21 (7)	32	41
$y(\mathbf{t}\bar{\mathbf{t}})$	11	10 (7)	21	9
$m(\mathbf{t}\bar{\mathbf{t}})$	6	5 (3)	5	8
$ \Delta\phi(\mathbf{t}, \bar{\mathbf{t}}) $	3	1 (0)	3	6
$ y(\mathbf{t}) - y(\bar{\mathbf{t}}) $	7	15 (10)	15	18
$p_T(\mathbf{t})/m(\mathbf{t}\bar{\mathbf{t}})$	4	30 (20)	67	12
$p_T(\mathbf{t}\bar{\mathbf{t}})/m(\mathbf{t}\bar{\mathbf{t}})$	8	18 (7)	32	36
$\log(\xi_1)$	8	14 (9)	17	18
$\log(\xi_2)$	8	9 (6)	17	10