

Cross section variables	dof	χ^2	
		POW+PYT (w. unc.)	STRIPPER
$[y(\mathbf{t}) , p_T(\mathbf{t})]$	16	44 (28)	17
$[m(\mathbf{t}\bar{\mathbf{t}}), p_T(\mathbf{t})]$	9	103 (37)	26
$[p_T(\mathbf{t}), p_T(\mathbf{t}\bar{\mathbf{t}})]$	16	44 (21)	169
$[m(\mathbf{t}\bar{\mathbf{t}}), y(\mathbf{t}\bar{\mathbf{t}})]$	16	86 (41)	44
$[y(\mathbf{t}\bar{\mathbf{t}}) , p_T(\mathbf{t}\bar{\mathbf{t}})]$	16	32 (19)	81
$[m(\mathbf{t}\bar{\mathbf{t}}), p_T(\mathbf{t}\bar{\mathbf{t}})]$	16	69 (37)	388
$[p_T(\mathbf{t}\bar{\mathbf{t}}), m(\mathbf{t}\bar{\mathbf{t}}), y(\mathbf{t}\bar{\mathbf{t}})]$	48	133 (69)	149
$[m(\mathbf{t}\bar{\mathbf{t}}), y(\mathbf{t})]$	16	64 (27)	21
$[m(\mathbf{t}\bar{\mathbf{t}}), \Delta\eta(\mathbf{t}, \bar{\mathbf{t}})]$	12	174 (32)	39
$[m(\mathbf{t}\bar{\mathbf{t}}), \Delta\phi(\mathbf{t}, \bar{\mathbf{t}})]$	12	80 (44)	426