Cross section variables	dof	χ^2 POW+PYT	POW+HER	FXFX+PYT
$[|y(t)|,\ p_T(t)]$	16	48	30	75
$[m(t\bar{t}),\ p_T(t)]$	9	93	42	156
$[p_T(t),\ p_T(t\bar{t})]$	16	50	87	72
$[m(t\bar{t}),\ |y(t\bar{t})|]$	16	72	65	67
$[|y(t\bar{t})|,\ p_T(t\bar{t})]$	16	32	71	37
$[m(t\bar{t}),\ p_T(t\bar{t})]$	16	68	115	77
$[p_T(t\bar{t}),\ m(t\bar{t}),\ y(t\bar{t})]$	48	102	140	119
$[m(t\bar{t}),\ |y(t)|]$	16	67	49	84
$[m(t\bar{t}),\ |\Delta\eta(t,\bar{t})|]$	12	182	126	236
$[m(t\bar{t}),\ |\Delta\phi(t,\bar{t})|]$	12	82	94	50