Cross section variables	dof	χ^2		
		POW+PYT	POW+HER	FXFX+PYT
$[|y(t)|,\ p_T(t)]$	16	44	27	68
$[m(t\bar{t}),\ p_T(t)]$	9	103	46	151
$[p_T(t),\ p_T(t\bar{t})]$	16	44	64	68
$[m(t\bar{t}),\ |y(t\bar{t})|]$	16	86	81	77
$[|y(t\bar{t})|,\ p_T(t\bar{t})]$	16	32	66	41
$[m(t\bar{t}),\ p_T(t\bar{t})]$	16	69	112	57
$[p_T(t\bar{t}),\ m(t\bar{t}),\ y(t\bar{t})]$	48	133	170	130
$[m(t\bar{t}),\ |y(t)|]$	16	64	37	75
$[m(t\bar{t}),\ |\Delta\eta(t,\bar{t})|]$	12	174	114	220
$[m(t\bar{t}),\ |\Delta\phi(t,\bar{t})|]$	12	80	98	41