Cross section variables	p-values of χ^2 (in %)		
	POW+PYT (w. unc.)	FxFx+PYT	POW+HER
$p_{\mathrm{T}}(\mathrm{t})$	<1 (7)	<1	61
$p_{\mathrm{T}}(\bar{\mathrm{t}})$	<1 (9)	<1	50
$y(\mathrm{t})$	<1 (<1)	<1	2
$y(\bar{\mathrm{t}})$	<1 (<1)	<1	<1
$p_{\mathrm{T}}(\mathrm{t}\bar{\mathrm{t}})$	<1 (35)	<1	<1
$y(\mathrm{t}\bar{\mathrm{t}})$	38 (67)	9	78
$m(\mathrm{t}\bar{\mathrm{t}})$	55 (78)	28	76
$\lvert\Delta\phi(\mathrm{t},\bar{\mathrm{t}})\rvert$	40 (81)	14	3
$\lvert y(\mathrm{t})\rvert - \lvert y(\bar{\mathrm{t}})\rvert$	2 (23)	2	9
$p_{\mathrm{T}}(\mathrm{t})/m(\mathrm{t}\bar{\mathrm{t}})$	<1 (<1)	<1	3
$p_{\mathrm{T}}(\mathrm{t}\bar{\mathrm{t}})/m(\mathrm{t}\bar{\mathrm{t}})$	2 (66)	<1	<1
$\log(\xi_1)$	7 (23)	4	20
$\log(\xi_2)$	14 (47)	<1	60