Cross section	p-values of χ^2 (in %)		
variables	POW+PYT (w. unc.)	FxFx+PYT	POW+HER
$p_{\mathrm{T}}(\mathrm{t})$	2 (10)	<1	51
$p_{\mathrm{T}}(\bar{\mathrm{t}})$	5 (16)	<1	41
$y(\mathrm{t})$	<1 (2)	<1	1
$y(\bar{\mathrm{t}})$	<1 (<1)	<1	<1
$p_{\mathrm{T}}(\mathrm{t}\bar{\mathrm{t}})$	<1 (32)	<1	<1
$y(\mathrm{t}\bar{\mathrm{t}})$	51 (74)	7	73
$m(\mathrm{t}\bar{\mathrm{t}})$	56 (77)	30	70
$|\Delta\phi(\mathrm{t},\bar{\mathrm{t}})|$	82 (97)	15	7
$|y(\mathrm{t})| - |y(\bar{\mathrm{t}})|$	3 (22)	<1	6
$p_{\mathrm{T}}(\mathrm{t})/m(\mathrm{t}\bar{\mathrm{t}})$	<1 (<1)	<1	3
$p_{\mathrm{T}}(\mathrm{t}\bar{\mathrm{t}})/m(\mathrm{t}\bar{\mathrm{t}})$	3 (62)	<1	<1
$\log(\tilde{\xi}_1)$	9 (26)	3	15
$\log(\tilde{\xi}_2)$	24 (54)	<1	51