Cross section	p-values of χ^2 (in %)		
variables	POW+PYT (w. unc.)	FxFx+PYT	POW+HER
$p_{\mathrm{T}}(\ell)$	<1 (8)	<1	9
$p_{\mathrm{T}}(\ell)$ trailing/$p_{\mathrm{T}}(\ell)$ leading	10 (30)	<1	66
$p_{\mathrm{T}}(\ell)/p_{\mathrm{T}}(\bar{\mathrm{t}})$	4 (6)	<1	2
$p_{\mathrm{T}}(\mathrm{b})$ leading	86 (92)	<1	55
$p_{\mathrm{T}}(\mathrm{b})$ trailing	48 (70)	<1	35
$(p_{\mathrm{T}}(\mathrm{b}) + p_{\mathrm{T}}(\bar{\mathrm{b}}))/(p_{\mathrm{T}}(\mathrm{t}) + p_{\mathrm{T}}(\bar{\mathrm{t}}))$	<1 (<1)	<1	<1
$m(\ell\bar{\ell})$	2 (5)	<1	2
$m(\mathrm{b}\bar{\mathrm{b}})$	2 (7)	2	3
$m(\ell\bar{\ell}\mathrm{b}\bar{\mathrm{b}})$	2 (45)	6	6
$p_{\mathrm{T}}(\ell\bar{\ell})$	86 (96)	9	31
$|\eta(\ell\bar{\ell})|$	40 (77)	7	58
$[|\eta(\ell\bar{\ell})|, m(\ell\bar{\ell})]$	<1 (23)	<1	4
$[|\eta(\ell\bar{\ell})|, p_{\mathrm{T}}(\ell\bar{\ell})]$	10 (78)	<1	19
$[p_{\mathrm{T}}(\ell\bar{\ell}), m(\ell\bar{\ell})]$	3 (15)	<1	<1