Cross section variables	p-values of χ^2 (in %)	
	POW+PYT (w. unc.)	STRIPPER (w. unc.)
$[|y(\text{t})|, p_\text{T}(\text{t})]$	<1 (3)	39 (45)
$[m(\text{t}\bar{\text{t}}), p_\text{T}(\text{t})]$	<1 (<1)	<1 (4)
$[p_\text{T}(\text{t}), p_\text{T}(\text{t}\bar{\text{t}})]$	<1 (17)	<1 (<1)
$[m(\text{t}\bar{\text{t}}), |y(\text{t}\bar{\text{t}})|]$	<1 (<1)	<1 (<1)
$[|y(\text{t}\bar{\text{t}})|, p_\text{T}(\text{t}\bar{\text{t}})]$	1 (27)	<1 (<1)
$[m(\text{t}\bar{\text{t}}), p_\text{T}(\text{t}\bar{\text{t}})]$	<1 (<1)	<1 (<1)
$[p_\text{T}(\text{t}\bar{\text{t}}), m(\text{t}\bar{\text{t}}), |y(\text{t}\bar{\text{t}})|]$	<1 (3)	<1 (<1)
$[m(\text{t}\bar{\text{t}}), |y(\text{t})|]$	<1 (5)	20 (23)
$[m(\text{t}\bar{\text{t}}), |\Delta\eta(\text{t},\bar{\text{t}})|]$	<1 (<1)	<1 (2)
$[m(\text{t}\bar{\text{t}}), |\Delta\phi(\text{t},\bar{\text{t}})|]$	<1 (<1)	<1 (<1)