

Distribution	χ^2/dof	p -value	χ^2/dof	p -value	χ^2/dof	p -value
	POWHEG+P8 with unc.		SHERPA with unc.		POWHEG+P8	
Additional jets	2.20/5	0.820	26.4/5	<0.01	12.5/5	0.029
Additional jets vs. $p_T(t_h)$	28.6/43	0.955	35.8/43	0.773	69.7/43	<0.01
Additional jets vs. $M(t\bar{t})$	24.5/35	0.908	46.1/35	0.100	38.9/35	0.298
Additional jets vs. $p_T(t\bar{t})$	73.3/28	<0.01	122/28	<0.01	164/28	<0.01
$p_T(\text{jet})$	75.3/46	<0.01	184/46	<0.01	134/46	<0.01
$ \eta(\text{jet}) $	141/69	<0.01	162/69	<0.01	160/69	<0.01
ΔR_{jt}	69.9/65	0.317	157/65	<0.01	173/65	<0.01
ΔR_t	82.2/61	0.036	163/61	<0.01	126/61	<0.01
	SHERPA		POWHEG+H++		MG5_aMC@NLO+P8 FxFx	
Additional jets	62.4/5	<0.01	35.4/5	<0.01	9.31/5	0.097
Additional jets vs. $p_T(t_h)$	79.8/43	<0.01	194/43	<0.01	51.4/43	0.178
Additional jets vs. $M(t\bar{t})$	86.3/35	<0.01	287/35	<0.01	48.2/35	0.068
Additional jets vs. $p_T(t\bar{t})$	282/28	<0.01	232/28	<0.01	112/28	<0.01
$p_T(\text{jet})$	692/46	<0.01	623/46	<0.01	112/46	<0.01
$ \eta(\text{jet}) $	213/69	<0.01	255/69	<0.01	121/69	<0.01
ΔR_{jt}	301/65	<0.01	976/65	<0.01	65.2/65	0.469
ΔR_t	325/61	<0.01	506/61	<0.01	74.7/61	0.112