

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	1.52/6	0.958	27.3/6	<0.01	10.1/6	0.121
Additional jets vs. $p_T(t_h)$	35.1/44	0.830	64.6/44	0.023	71.6/44	<0.01
Additional jets vs. $M(t\bar{t})$	27.5/36	0.845	68.9/36	<0.01	38.8/36	0.345
Additional jets vs. $p_T(t\bar{t})$	64.6/29	<0.01	181/29	<0.01	175/29	<0.01
$p_T(\text{jet})$	70.2/47	0.016	374/47	<0.01	133/47	<0.01
$ \eta(\text{jet}) $	120/70	<0.01	174/70	<0.01	171/70	<0.01
ΔR_{jt}	60.9/66	0.655	215/66	<0.01	168/66	<0.01
ΔR_t	64.0/62	0.405	229/62	<0.01	121/62	<0.01
	SHERPA		POWHEG+H++		MG5_aMC@NLO+P8 FxFx	
Additional jets	63.0/6	<0.01	34.1/6	<0.01	11.1/6	0.086
Additional jets vs. $p_T(t_h)$	88.5/44	<0.01	230/44	<0.01	53.4/44	0.156
Additional jets vs. $M(t\bar{t})$	112/36	<0.01	300/36	<0.01	55.1/36	0.022
Additional jets vs. $p_T(t\bar{t})$	285/29	<0.01	223/29	<0.01	122/29	<0.01
$p_T(\text{jet})$	768/47	<0.01	624/47	<0.01	111/47	<0.01
$ \eta(\text{jet}) $	214/70	<0.01	259/70	<0.01	133/70	<0.01
ΔR_{jt}	334/66	<0.01	959/66	<0.01	67.0/66	0.441
ΔR_t	316/62	<0.01	483/62	<0.01	78.9/62	0.073