

	POWHEG + PYTHIA8		MG5_aMC@NLO + PYTHIA8 [MLM]		MG5_aMC@NLO + PYTHIA8 [FXFX]		POWHEG + HERWIG++	
Variable	χ^2/dof	p-value	χ^2/dof	p-value	χ^2/dof	p-value	χ^2/dof	p-value
p_T^t	67.6/5	<0.01	99.1/5	<0.01	49.4/5	<0.01	19.0/5	<0.01
y^t	4.4/7	0.73	5.1/7	0.65	5.4/7	0.61	5.3/7	0.63
$p_T^{t\bar{t}}$	4.4/4	0.35	24.1/4	<0.01	38.7/4	<0.01	19.2/4	<0.01
$y^{t\bar{t}}$	7.7/7	0.36	9.2/7	0.24	9.3/7	0.23	8.0/7	0.33
$M^{t\bar{t}}$	21.2/5	<0.01	6.5/5	0.26	4.3/5	0.51	1.6/5	0.90
$\Delta\phi^{t\bar{t}}$	22.3/3	<0.01	1.7/3	0.65	3.9/3	0.28	27.9/3	<0.01