

Process	$\sqrt{s}$ (TeV)	Pileup	Events	Purpose
$t\bar{t}$	14	55–75	500 k	Training, Validation
QCD $\hat{p}_T \in [15, 3000]$ GeV	14	55–75	500 k	Training, Validation
$Z \rightarrow \tau\tau$ all-hadronic	14	55–75	500 k	Training, Validation
$t\bar{t}$	14	—	5 M	Training, Validation
QCD $\hat{p}_T \in [15, 3000]$ GeV	14	—	5 M	Training, Validation
$Z \rightarrow \tau\tau$ all-hadronic	14	—	5 M	Training, Validation
$t\bar{t}$	13.6	55–75	100 k	Testing
QCD $\hat{p}_T \in [15, 3000]$ GeV	13.6	55–75	500 k	Testing
γ +jets	13.6	55–75	100 k	Testing
$t\bar{t}$	13.6	—	200 k	Testing
QCD $\hat{p}_T \in [15, 3000]$ GeV	13.6	—	200 k	Testing
γ +jets	13.6	—	200 k	Testing