

Category	Definition	W scale factor
High-purity Pruning	$(\tau_2 / \tau_1 < 0.45)$	0.94 ± 0.05 (stat) ± 0.03 (sys) ± 0.003 (sys)
Low-purity Pruning	$(0.45 < \tau_2 / \tau_1 < 0.75)$	1.27 ± 0.25 (stat) ± 0.13 (sys) ± 0.008 (sys)
High-purity Pruning	$(\tau_2 / \tau_1 < 0.6)$	0.98 ± 0.03 (stat) ± 0.003 (sys) ± 0.02 (sys)
High-purity PUPPI softdrop	$(\tau_2 / \tau_1 < 0.4)$	0.97 ± 0.06 (stat) ± 0.04 (sys) ± 0.06 (sys)
Low-purity PUPPI softdrop	$(0.4 < \tau_2 / \tau_1 < 0.75)$	1.12 ± 0.24 (stat) ± 0.17 (sys) ± 0.12 (sys)