

CMS Tune	$\sigma_{\text{eff}}(\text{mb})$ at 7 TeV	$\sigma_{\text{eff}}(\text{mb})$ at 13 TeV
CUETP8S1-CTEQ6L1	$27.8^{+1.2}_{-1.3}$	$29.9^{+1.6}_{-2.8}$
CUETP8S1-HERAPDF1.5LO	$29.1^{+2.2}_{-2.0}$	$31.0^{+3.8}_{-2.6}$
CUETP8M1	$26.0^{+0.6}_{-0.2}$	$27.9^{+0.7}_{-0.4}$
CUETHppS1	$15.2^{+0.5}_{-0.6}$	$15.2^{+0.5}_{-0.6}$
CDPSTP8S1-4j	$21.3^{+1.2}_{-1.6}$	$21.8^{+1.0}_{-0.7}$
CDPSTP8S2-4j	$19.0^{+4.7}_{-3.0}$	$22.7^{+10.0}_{-5.2}$