

MC Model	Tune	$\sigma_{\text{eff}} \pm (\text{stat}) \pm (\text{syst})$ (mb)	
		Full tune	Hard MPI removed
PYTHIA8	CP5	22.2 ± 0.7	13.2 ± 0.3
PYTHIA8+VINCIA	Standard	34.8 ± 1.3	21.8 ± 0.7
	PYTHIA8.3		
PYTHIA8	CDPSTP8S1-4j	-	27.3 ± 0.9
HERWIG7	CH3	22.5 ± 0.7	13.3 ± 0.3
HERWIG7	SoftTune	31.4 ± 1.1	17.2 ± 0.5
MADGRAPH5_aMC@NLO	CP5	33.4 ± 1.3	16.3 ± 0.5
LO 2 \rightarrow 2,3,4, PYTHIA8			
MADGRAPH5_aMC@NLO	Standard	32.8 ± 1.3	16.0 ± 0.4
LO 2 \rightarrow 2,3,4, PYTHIA8.3			
PYTHIA8+VINCIA			
MADGRAPH5_aMC@NLO	CP5	11.7 ± 0.3	7.3 ± 0.2
NLO 2 \rightarrow 2, PYTHIA8			
POWHEG NLO 2 \rightarrow 2, PYTHIA8	CP5	17.5 ± 0.9	7.7 ± 0.3
POWHEG NLO 2 \rightarrow 3, PYTHIA8	CP5	15.5 ± 0.5	12.9 ± 0.3