Process	Simulation	Cross section (pb)	Accuracy
Single top t-channel, t	POWHEG 2.0 4FS	136	NLO, estimated using HATHOR 2.1 [**?** **?**] in 5FS
Single top t-channel, $\bar{t}$	POWHEG 2.0 4FS	81	NLO, estimated using HATHOR 2.1 [**?** **?**] in 5FS
Single top s-channel, t + $\bar{t}$	MADGRAPH5_aMC@NLO 2.2.2 4FS	10	NLO, estimated using HATHOR 2.1 [**?** **?**] in 5FS
tW ($\bar{t}$W)	POWHEG 1.0 5FS	36 (36)	Approximate NNLO [**?**]
$t\bar{t}$	POWHEG 2.0	832	NNLO + NNLL, estimated using TOP++ 2.0 [**?**]
W($\rightarrow l\nu$)+ 0 jet	MADGRAPH5_aMC@NLO 2.2.2	50132	NNLO, estimated using FEWZ 3.1 [**?** **?** **?**]
W($\rightarrow l\nu$)+ 1 jet	MADGRAPH5_aMC@NLO 2.2.2	8426	NNLO, estimated using FEWZ 3.1 [**?** **?** **?**]
W($\rightarrow l\nu$)+ 2 jets	MADGRAPH5_aMC@NLO 2.2.2	3173	NNLO, estimated using FEWZ 3.1 [**?** **?** **?**]
Z($\rightarrow ll$)+ jets, ($m_{ll} > 50\,\text{GeV}$)	MADGRAPH5_aMC@NLO 2.2.2	5765	NNLO, estimated using FEWZ 3.1 [**?** **?** **?**]
WW$\rightarrow l\nu$qq	MADGRAPH5_aMC@NLO 2.2.2	46	NLO
WZ$\rightarrow l\nu$qq	MADGRAPH5_aMC@NLO 2.2.2	11	NLO
ZZ$\rightarrow ll$qq	MADGRAPH5_aMC@NLO 2.2.2	3	NLO