

Table 1: Signal MC samples used in the analysis. For more information about the pileup, see section ??.

Decay	Form factor	Gen. Events	Gen. Eff. [10^{-3}]
$B^0 \rightarrow D^{*-} \mu^+ \nu$	ISGW2	30G	4.454 ± 0.003
$B^0 \rightarrow D^{*-} \tau^+ \nu$	ISGW2	7G	0.857 ± 0.002