

Class	W Decay Mode	Additional HF jets	Jet-parton Matching
1	$W \rightarrow cb$	Inclusive	Matched
2	$W \rightarrow cb$	Inclusive	Unmatched
3	$W \rightarrow ud$ (us)	Additional b-flavored jets	Inclusive
4	$W \rightarrow ud$ (us)	No additional b-flavored jets	Inclusive
5	$W \rightarrow cs$ (cd)	Additional b-flavored jets	Inclusive
6	$W \rightarrow cs$ (cd)	Additional c-flavored jets	Inclusive
7	$W \rightarrow cs$ (cd)	No additional b- or c-flavored jets	Inclusive