

Category	Process
1 + 2	$Q^* \rightarrow qW' \rightarrow 3q$
2 + 2	$X \rightarrow YY' \rightarrow 4q$
2 + 4	$W_{KK} \rightarrow RW \rightarrow 3W$
3 + 3	$W' \rightarrow B't \rightarrow bZt$
4 + 4	$Z' \rightarrow T'T' \rightarrow tZtZ$
6 + 6	$G_{KK} \rightarrow HH \rightarrow 4t$