

Model $A \rightarrow BC$ ($m_A = 5 \text{ TeV}$)	Daughter masses (GeV)	Method	Exp. (Obs.) limit (fb)	Improv. factor w.r.t. inclusive
$Q^* \rightarrow qW' \rightarrow 3q$	25	<i>QUAK</i>	3.5 (3.1)	0.7
	80	<i>QUAK</i>	3.2 (2.8)	0.8
	170	<i>QUAK</i>	3.3 (3.6)	0.8
	400	<i>CATHODE</i>	3.7 (3.6)	0.7
$X \rightarrow YY' \rightarrow 4q$	25, 25	<i>QUAK</i>	1.7 (1.6)	0.5
	25, 80	<i>QUAK</i>	1.3 (1.3)	0.7
	25, 170	<i>QUAK</i>	1.1 (1.1)	0.8
	25, 400	<i>VAE-QR</i>	1.0 (3.4)	0.9
	80, 80	<i>TNT</i>	1.1 (1.2)	0.8
	80, 170	<i>QUAK</i>	0.9 (1.0)	0.9
	80, 400	<i>VAE-QR</i>	0.9 (3.0)	0.9
	170, 170	<i>CATHODE</i>	0.6 (0.5)	1.6
	170, 400	<i>CATHODE</i>	0.7 (0.6)	1.3
400, 400	<i>CATHODE</i>	0.4 (0.3)	2.4	
$W' \rightarrow B't \rightarrow bZt$	25	<i>TNT</i>	3.6 (5.2)	1.6
	80	<i>TNT</i>	3.5 (5.0)	1.6
	170	<i>TNT</i>	2.5 (3.4)	1.9
	400	<i>TNT</i>	2.6 (3.2)	1.7
$W_{KK} \rightarrow RW \rightarrow 3W$	170	<i>TNT</i>	4.4 (5.9)	1.2
	400	<i>TNT</i>	3.4 (4.1)	1.4
$G_{KK} \rightarrow HH \rightarrow 4t$	400	<i>TNT</i>	1.4 (1.9)	2.7