

Model A \rightarrow BC ($m_A = 3$ TeV)	Daughter masses (GeV)	Method	Exp. (Obs.) limit (fb)	Improv. factor w.r.t. inclusive
$Q^* \rightarrow qW' \rightarrow 3q$	25	<i>CWoLa Hunting</i>	61.1 (30.1)	0.3
	80	<i>CATHODE</i>	46.2 (76.3)	0.4
	170	<i>CATHODE</i>	48.7 (86.3)	0.4
	400	<i>CWoLa Hunting</i>	45.8 (24.3)	0.5
$X \rightarrow YY' \rightarrow 4q$	25, 25	<i>CATHODE</i>	7.4 (9.7)	0.9
	25, 80	<i>CATHODE</i>	5.9 (8.2)	1.2
	25, 170	<i>CATHODE</i>	8.3 (9.7)	0.8
	25, 400	<i>VAE-QR</i>	13.6 (12.5)	0.6
	80, 80	<i>CATHODE</i>	3.2 (4.3)	2.1
	80, 170	<i>CATHODE</i>	4.5 (6.0)	1.5
	80, 400	<i>CATHODE</i>	4.6 (6.0)	1.6
	170, 170	<i>QUAK</i>	2.7 (2.5)	2.6
	170, 400	<i>CATHODE</i>	4.3 (5.8)	1.7
400, 400	<i>VAE-QR</i>	2.1 (1.9)	4.2	
$W' \rightarrow B't \rightarrow bZt$	25	<i>TNT</i>	22.6 (13.9)	1.7
	80	<i>TNT</i>	18.2 (11.3)	1.9
	170	<i>TNT</i>	12.2 (7.3)	2.1
	400	<i>TNT</i>	12.5 (7.0)	2.2
$W_{KK} \rightarrow RW \rightarrow 3W$	170	<i>TNT</i>	22.1 (15.2)	1.6
	400	<i>QUAK</i>	19.7 (13.7)	1.8
$Z' \rightarrow T'T' \rightarrow tZtZ$	400	<i>TNT</i>	39.1 (23.3)	3.5
$G_{KK} \rightarrow HH \rightarrow 4t$	400	<i>VAE-QR</i>	3.7 (3.2)	7.1