

Production mode	Decay mode	Channel	Section	Refs.
$T\bar{T}$	bW, tH, tZ	$0l, 1l, OS\ 2l, SS\ 2l, 3l$??	[none-none-none,none-none-none,none-none-none,none-none-none]
$B\bar{B}$	tW, bH, bZ	$0l, 1l, OS\ 2l, SS\ 2l, 3l$??	[none-none-none,none-none-none,141]
$X_{5/3}\bar{X}_{5/3}$	tW	$1l, SS\ 2l$??	[none-none-none]
$Y_{4/3}\bar{Y}_{4/3}$	bW	$1l$??	[none-none-none]
T	tZ	bqq ll , bqq bb, bqq $\nu\nu$??	[143,none-none-none,none-none-none]
	tH	bqq $\gamma\gamma$, bqq bb	??	[none-none-none,none-none-none,none-none-none]
	bW	b $l\nu$??	[none-none-none]
B	bH	b bb	??	[none-none-none]
	tW	bqq $l\nu$, b $l\nu$ qq, bqq qq	??	[none-none-none,151,none-none-none]
$X_{5/3}$	tW	bqq $l\nu$, b $l\nu$ qq, bqq qq	??	[none-none-none,none-none-none]
$Y_{4/3}$	bW	b $l\nu$??	[none-none-none]
$Z' \rightarrow T\bar{T}$	bW	$0l$??	[153]
	tH, tZ	$1l$		[154]
$W' \rightarrow Tb$	tH, tZ	$0l$??	[155,none-none-none]
$W' \rightarrow Bt$	bH, bZ	$0l$		[155,none-none-none]