

Process	No b-tag			b-tag		
	Low- $D_\zeta$	Medium- $D_\zeta$	High- $D_\zeta$	Low- $D_\zeta$	Medium- $D_\zeta$	High- $D_\zeta$
$Z \rightarrow ll$	3.33	3.14	1.96	3.65	1.04	0.55
Diboson+single t	1.42	0.85	3.78	1.86	1.61	5.3
$t\bar{t}$	2.70	1.98	15.2	5.9	3.80	30.9
W+jets	8.4	3.41	6.2	11.3	0.65	5.9
QCD multijet production	84.2	90.6	72.8	77.3	92.9	57.4