

Category	Observed	Expected
4 jets, 3 b-tags	14.5	$18.6^{+8.2}_{-5.5}$
4 jets, $\geq 4$ b-tags high BDT output	35.7	$25.6^{+13.4}_{-8.1}$
4 jets, $\geq 4$ b-tags low BDT output	86.6	$84.2^{+41.3}_{-25.8}$
5 jets, 3 b-tags	16.0	$12.3^{+5.5}_{-3.6}$
5 jets, $\geq 4$ b-tags high BDT output	7.5	$10.3^{+5.6}_{-3.4}$
5 jets, $\geq 4$ b-tags low BDT output	35.2	$31.9^{+16.1}_{-9.9}$
$\geq 6$ jets, 2 b-tags	25.4	$41.1^{+21.1}_{-13.1}$
$\geq 6$ jets, 3 b-tags	9.6	$7.6^{+3.3}_{-2.2}$
$\geq 6$ jets, $\geq 4$ b-tags high BDT output	9.2	$8.3^{+4.4}_{-2.7}$
$\geq 6$ jets, $\geq 4$ b-tags low BDT output	15.4	$18.3^{+9.6}_{-5.8}$
$\geq 4$ jets, $\geq 2$ b-tags, boosted	7.5	$10.7^{+5.9}_{-3.5}$
lepton+jets combined	4.0	$4.1^{+1.8}_{-1.2}$