

SR	$t\bar{t}$	Single top	DY + Other SM	Misid. $\tau_h$	Total bkg.	Data
1	$11574^{+50+634}_{-50-651}$	$1210^{+15+62}_{-15-66}$	$793^{+34+74}_{-34-90}$	$2646^{+29+500}_{-29-498}$	$16222^{+69+658}_{-68-675}$	15744
2	$12239^{+50+568}_{-50-630}$	$799^{+12+50}_{-12-50}$	$717^{+26+45}_{-26-55}$	$2619^{+30+504}_{-30-503}$	$16374^{+65+598}_{-65-658}$	15605
3	$1151^{+15+57}_{-15-63}$	$90^{+4+11}_{-4-9}$	$84^{+7+8}_{-7-6}$	$277^{+10+56}_{-10-61}$	$1601^{+20+64}_{-20-73}$	1524
4	$779^{+13+43}_{-13-46}$	$123^{+5+10}_{-5-9}$	$55^{+6+4}_{-6-8}$	$92^{+6+20}_{-6-21}$	$1048^{+16+46}_{-16-49}$	1039
5	$381^{+8+34}_{-8-35}$	$65^{+4+9}_{-4-7}$	$30^{+5+4}_{-5-3}$	$39^{+5+14}_{-5-20}$	$514^{+11+38}_{-11-41}$	520
6	$6984^{+40+335}_{-40-368}$	$774^{+12+38}_{-12-43}$	$78^{+11+35}_{-11-8}$	$1989^{+24+370}_{-24-370}$	$9825^{+49+350}_{-49-382}$	9372
7	$4822^{+32+251}_{-32-285}$	$290^{+7+18}_{-7-19}$	$52^{+6+19}_{-6-6}$	$1395^{+21+263}_{-21-263}$	$6559^{+39+263}_{-38.9-296.0}$	6222
8	$287^{+8+23}_{-8-24}$	$18^{+2+2}_{-2-2}$	$9.2^{+1.9+6.5}_{-1.9-1.1}$	$104^{+6+20}_{-6-21}$	$418^{+10+24}_{-10-26}$	435
9	$251^{+7+17}_{-7-18}$	$27^{+2+2}_{-2-2}$	$3.2^{+1.3+2.8}_{-1.3-0.6}$	$62^{+4+11}_{-4-11}$	$343^{+9+18}_{-9-18}$	303
10	$70^{+4+8}_{-4-9}$	$12^{+1+1}_{-1-1}$	$1.1^{+0.3+0.3}_{-0.3-0.3}$	$17^{+2.6+3.7}_{-2.6-4.3}$	$99^{+4.8+8.9}_{-4.8-9.4}$	95
11	$800^{+14+41}_{-14-44}$	$87^{+4+5}_{-4-6}$	$5.9^{+2.1+1.2}_{-2.1-2.0}$	$257^{+8+48}_{-8-49}$	$1150^{+17+43}_{-17-47}$	1131
12	$575^{+11+35}_{-11-43}$	$37^{+3+3}_{-3-3}$	$6.4^{+2.1+8.1}_{-2.1-0.8}$	$254^{+8+47}_{-8-48}$	$873^{+14+37}_{-14-46}$	921
13	$44^{+3+6}_{-3-6}$	$5.7^{+1.1+1.0}_{-1.1-0.7}$	$6.8^{+2.8+0.9}_{-2.8-3.3}$	$40^{+3+7}_{-3-7}$	$97^{+5+6}_{-5-7}$	114
14	$24^{+2+4}_{-2-4}$	$2.6^{+0.7+0.3}_{-0.7-0.3}$	$2.7^{+1.2+0.6}_{-1.2-0.9}$	$13^{+2+2}_{-2-3}$	$42^{+3+4}_{-3-4}$	49
15	$5.8^{+0.9+1.8}_{-0.9-1.7}$	$1.5^{+0.6+0.2}_{-0.6-0.2}$	$0.3^{+0.1+0.1}_{-0.1-0.1}$	$9.5^{+1.6+2.3}_{-1.6-2.2}$	$17^{+2+3}_{-2-2}$	17
Total	$39985^{+92+2006}_{-92-2176}$	$3543^{+26+211}_{-26-217}$	$1844^{+46+171}_{-46-170}$	$9811^{+56+1858}_{-56-1861}$	$55183^{+120+2747}_{-120-2876}$	53122