

SR	$t\bar{t}$	Single $t$	(DY+jets) +Other SM	Misid. $\tau_h$	Total bkg.	Data
1	$20947^{+70+1147}_{-70-1178}$	$2152^{+21+109}_{-21-118}$	$2340^{+61+338}_{-61-299}$	$5391^{+41+1726}_{-41-1724}$	$30801^{+104+2102}_{-104-1212}$	29475
2	$18973^{+65+876}_{-65-972}$	$1206^{+16+75}_{-16-76}$	$1359^{+37+92}_{-37-97}$	$4340^{+38+1397}_{-38-1398}$	$25861^{+85+1654}_{-85-1707}$	25055
3	$1624^{+18+80}_{-18-90}$	$126^{+5+14}_{-5-12}$	$151^{+10+14}_{-10-14}$	$424^{+12+139}_{-12-144}$	$2323^{+25+162}_{-25-170}$	2273
4	$1258^{+17+70}_{-17-75}$	$182^{+6+14}_{-6-13}$	$98^{+11+8}_{-11-27}$	$163^{+8+55}_{-8-56}$	$1700^{+23+91}_{-23-99}$	1678
5	$579^{+10+52}_{-10-54}$	$95^{+4+13}_{-4-10}$	$45^{+6+4}_{-6-5}$	$47^{+6+24}_{-6-30}$	$764^{+14+59}_{-14-63}$	800
6	$13094^{+56+633}_{-56-692}$	$1358^{+17+68}_{-17-75}$	$193^{+13+55}_{-13-28}$	$4132^{+34+1317}_{-34-1317}$	$18752^{+69+1464}_{-69-1490}$	18412
7	$7754^{+42+409}_{-42-459}$	$453^{+10+30}_{-10-32}$	$85^{+8+29}_{-8-7}$	$2398^{+27+768}_{-27-768}$	$10685^{+51+871}_{-51-896}$	10441
8	$444^{+10+36}_{-10-37}$	$33.4^{+3+4}_{-3-3.2}$	$17^{+3+8}_{-3-1.8}$	$172^{+7+55}_{-7-56}$	$666^{+13+66}_{-13-68}$	638
9	$414^{+10+29}_{-10-31}$	$44.5^{+3.0+3.5}_{-3.0-3.5}$	$7.0^{+3.0+1.5}_{-3.0-2.4}$	$88^{+6+29}_{-6-29}$	$554^{+12+41}_{-12-43}$	565
10	$107^{+5+13}_{-5-13}$	$16^{+2+2}_{-2-2}$	$1.9^{+1.0+2.9}_{-1.0-0.5}$	$24^{+3+8}_{-3-9}$	$149^{+6+16}_{-6-16}$	132
11	$1332^{+18+67}_{-18-78}$	$153^{+6+9}_{-6-10}$	$12^{+4+6}_{-4-1}$	$435^{+11.1+139}_{-11-140}$	$1931^{+22+155}_{-22-161}$	2027
12	$905^{+15+56}_{-15-62}$	$59^{+4+4}_{-4-5}$	$29^{+5+8}_{-5-3}$	$391^{+10+124}_{-10-126}$	$1383^{+19+137}_{-19-140}$	1333
13	$70^{+4+9}_{-4-9}$	$6.7^{+2.0+0.6}_{-2.0-3.0}$	$5.9^{+1.1+0.6}_{-1.1-0.6}$	$46^{+4+15}_{-4-15}$	$128^{+6+17}_{-6-18}$	111
14	$39^{+3+6}_{-3-6}$	$3.1^{+0.9+0.2}_{-0.9-0.2}$	$2.3^{+0.7+0.2}_{-0.7-0.3}$	$25^{+3+8}_{-3-8}$	$70^{+4+10}_{-4-10}$	69
15	$8.1^{+1.2+2.5}_{-1.2-2.5}$	$2.7^{+0.8+0.4}_{-0.8-0.3}$	$0.8^{+0.2+0.2}_{-0.2-0.2}$	$8.3^{+1.5+2.6}_{-1.5-2.6}$	$20^{+2+4}_{-2-4}$	18
Total	$67548^{+125+3395}_{-125-3676}$	$5890^{+35+350}_{-35-360}$	$4348^{+75+510}_{-75-449}$	$18083^{+75+5794}_{-75-5798}$	$95870^{+167+6743}_{-167-6889}$	93072