

SR	$t\bar{t}$	Single top	DY + Other SM	Misid. τ_h	Total bkg.	Data
1	$20947^{+70+1147}_{-70-1178}$	$2152^{+21+109}_{-21-118}$	$2340^{+61+338}_{-61-299}$	$5391^{+41+1010}_{-41-1007}$	$30801^{+104+1232}_{-104-1267}$	29475
2	$18973^{+65+876}_{-65-972}$	1206^{+16+75}_{-16-76}	1359^{+37+92}_{-37-97}	$4340^{+38+827}_{-38-828}$	$25861^{+85+942}_{-85-1017}$	25055
3	1624^{+18+80}_{-18-90}	126^{+5+14}_{-5-12}	151^{+10+14}_{-10-14}	424^{+12+86}_{-12-92}	$2323^{+25+97}_{-25-106}$	2273
4	1258^{+17+70}_{-17-75}	182^{+6+14}_{-6-13}	98^{+11+8}_{-11-27}	163^{+8+36}_{-8-37}	1700^{+23+75}_{-23-99}	1678
5	579^{+10+52}_{-10-54}	95^{+4+13}_{-4-10}	45^{+6+4}_{-6-5}	47^{+6+20}_{-6-28}	764^{+14+58}_{-14-62}	800
6	$13094^{+56+633}_{-56-692}$	1358^{+17+68}_{-17-75}	193^{+13+55}_{-13-28}	$4132^{+34+765}_{-34-765}$	$18752^{+69+663}_{-69-723}$	18412
7	$7754^{+42+409}_{-42-459}$	453^{+10+30}_{-10-32}	85^{+8+29}_{-8-7}	$2398^{+27+449}_{-27-450}$	$10685^{+51+438}_{-51-477}$	10441
8	444^{+10+36}_{-10-37}	$33.4^{+3+4}_{-3-3.2}$	$17^{+3+8}_{-3-1.8}$	172^{+7+33}_{-7-34}	666^{+13+40}_{-13-41}	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+17}_{-6-18}	554^{+12+30}_{-12-33}	565
10	107^{+5+13}_{-5-13}	16^{+2+2}_{-2-2}	$1.9^{+1.0+2.9}_{-1.0-0.5}$	24^{+3+6}_{-3-6}	149^{+6+14}_{-6-14}	132
11	1332^{+18+67}_{-18-78}	153^{+6+9}_{-6-10}	12^{+4+6}_{-4-1}	$435^{+11.1+81}_{-11-83}$	1931^{+22+72}_{-22-85}	2027
12	905^{+15+56}_{-15-62}	59^{+4+4}_{-4-5}	29^{+5+8}_{-5-3}	391^{+10+72}_{-10-74}	1383^{+19+62}_{-19-66}	1333
13	70^{+4+9}_{-4-9}	46^{+4+8}_{-4-8}	$5.9^{+1.1+0.6}_{-1.1-0.6}$	$6.7^{+2.0+0.6}_{-2.0-3.0}$	128^{+6+10}_{-6-10}	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+5}_{-3-6}	70^{+4+7}_{-4-7}	69
15	$8.1^{+1.2+2.5}_{-1.2-2.5}$	$2.7^{+0.8+0.4}_{-0.8-0.3}$	$0.8^{+0.2+0.2}_{-0.2-0.2}$	$8.3^{+1.5+1.5}_{-1.5-1.5}$	20^{+2+3}_{-2-3}	18
Total	$67548^{+125+3395}_{-125-3676}$	$5890^{+35+350}_{-35-360}$	$4348^{+75+510}_{-75-449}$	$18083^{+75+3398}_{-75-3405}$	$95870^{+167+4843}_{-167-5044}$	93072