

Expected 95% CL upper limits on $\sigma(\text{gg} \rightarrow \text{HH}) \times \mathcal{B}(\text{HH} \rightarrow \text{bb}\tau\tau)$ [fb]

k_λ/k_t	Per category			Per decay channel			Combined
	res. 1b1j	res. 2b	boosted	bb $\tau\mu\tau_h$	bb $\tau e\tau_h$	bb $\tau_h\tau_h$	
-20	558.6	235.4	894.5	390.6	638.7	270.5	196.3
-18	552.7	231.4	875.0	383.8	630.9	266.6	193.8
-16	544.9	227.5	855.5	377.9	619.1	262.7	190.9
-14	533.2	223.6	832.0	370.1	605.5	258.8	187.0
-12	521.5	217.8	800.8	360.4	587.9	251.0	182.1
-10	505.9	211.9	763.7	348.6	568.4	245.1	176.3
-9	494.1	208.0	740.2	340.8	556.6	239.3	173.3
-8	486.3	202.1	712.9	333.0	541.0	233.4	169.4
-7	470.7	196.3	685.5	323.2	525.4	227.5	164.6
-6	455.1	189.9	650.4	311.5	505.9	219.7	158.7
-5	435.5	182.1	611.3	297.9	482.4	211.9	151.9
-4	416.0	172.4	564.5	280.3	455.1	200.2	143.1
-3	385.7	160.6	505.9	259.8	419.9	186.0	133.3
-2	350.6	146.0	439.5	233.4	376.0	168.5	120.6
-1	303.7	126.5	360.4	202.1	321.3	146.0	104.0
0	245.1	102.1	270.5	161.6	254.9	117.7	83.5
1	179.2	74.7	176.3	116.7	180.2	84.5	60.1
2	138.2	58.1	115.7	88.4	131.3	64.0	44.4
3	286.1	118.7	198.2	177.2	252.9	125.5	87.4
4	886.7	372.1	634.8	572.3	793.0	385.7	275.4
5	1191.4	537.1	1441.4	918.0	1324.2	560.5	423.8
6	1144.5	521.5	2039.1	918.0	1394.5	548.8	419.9
7	1058.6	478.5	2179.7	839.8	1316.4	509.8	390.6
8	988.3	439.5	2101.6	771.5	1230.5	474.6	362.3
9	933.6	412.1	1976.6	720.7	1152.3	451.2	340.8
10	894.5	392.6	1867.2	681.6	1097.7	431.6	325.2
12	839.8	364.3	1710.9	627.0	1019.5	404.3	301.8
14	800.8	346.7	1585.9	595.7	964.8	385.7	288.1
16	775.4	333.0	1511.7	572.3	933.6	374.0	278.3
18	755.9	325.2	1449.2	552.7	902.3	364.3	270.5
20	740.2	317.4	1410.2	541.0	886.7	358.4	264.6
22	728.5	311.5	1371.1	529.3	871.1	352.5	260.7
24	720.7	307.6	1347.7	521.5	855.5	347.7	256.8
26	712.9	303.7	1324.2	517.6	847.7	344.7	254.9
28	705.1	301.8	1300.8	509.8	839.8	340.8	251.0
30	701.2	297.9	1285.2	505.9	832.0	338.9	249.0