

Table 1: Scale by (0.75/0.45) per e

	2lss p	2lss m	3l p offZ 1b	3l m offZ 1b	3l p offZ 2b	3l m offZ 2b	3l onZ 1b	3l onZ 2b	4l
ttlnu	82.52	44.32	14.65	7.85	15.67	8.38	3.14	3.35	0.0
ttll	30.41	30.03	14.4	13.6	12.92	13.65	105.52	93.54	6.83
ttH	29.15	29.16	8.4	8.35	8.31	8.09	3.35	3.56	0.65
tllq	3.86	2.27	3.29	1.78	1.4	0.8	38.38	16.37	0.0
tHQ	0.96	0.47	0.29	0.13	0.2	0.11	0.13	0.08	0.0
tttt	4.61	4.72	0.24	0.26	1.37	1.35	0.06	0.36	0.08

Table 2: TOP-19-001

Table 3: Percent diff between Scale by (0.75/0.45) per e and TOP-19-001

Table 4: Diff between Scale by (0.75/0.45) per e and TOP-19-001