

Table 1: TopCoffea doNotCleanJetsWithTau

	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	62.45	33.36	8.27	4.32	8.85	4.8	2.02	2.1	0.0
ttll	21.64	21.21	8.42	8.0	7.83	8.22	66.01	59.56	7.03
ttH	22.68	22.92	4.89	4.79	4.85	4.64	2.2	2.27	0.68
tllq	2.77	1.61	2.12	1.17	0.92	0.52	24.63	10.65	0.0
tHQ	0.77	0.37	0.16	0.08	0.12	0.06	0.08	0.05	0.0
tttt	3.25	3.31	0.13	0.14	0.77	0.76	0.03	0.22	0.08

Table 2: TOP-19-001

Table 3: Percent diff between TopCoffea doNotCleanJetsWithTau and TOP-19-001

Table 4: Diff between TopCoffea, doNotCleanJetsWithTau and TOP-19-001