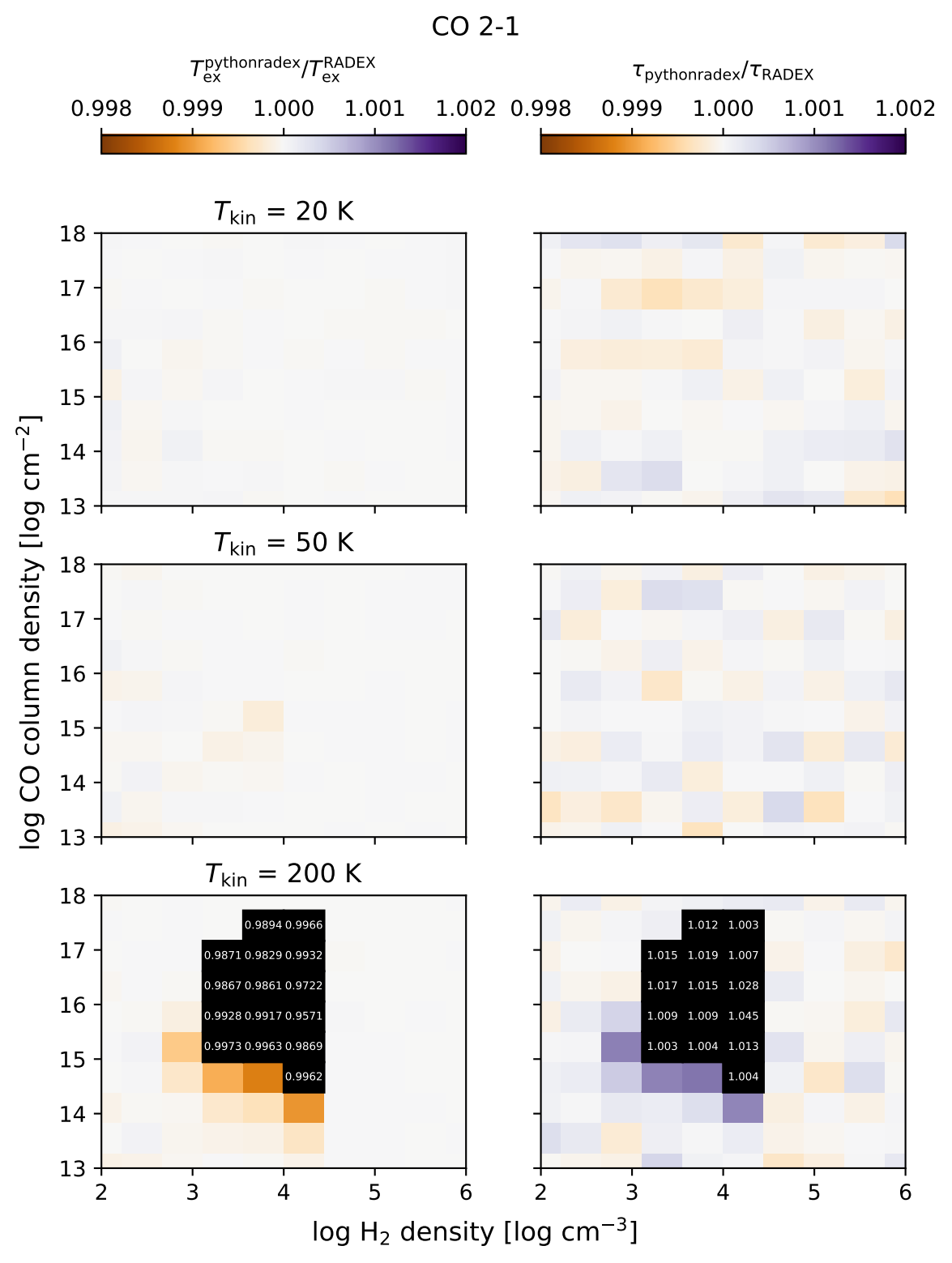
CO 2-1
$T_{ex}^{pythonradex}/T_{ex}^{RADEX}$
0.998 0.999 1.000 1.001 1.002
$\tau_{pythonradex}/\tau_{RADEX}$
0.998 0.999 1.000 1.001 1.002
T_{kin} = 20 K
T_{kin} = 50 K
T_{kin} = 200 K
0.9894 0.9966
0.9871 0.9829 0.9932
0.9867 0.9861 0.9722
0.9928 0.9917 0.9571
0.9973 0.9963 0.9869
0.9962
1.012 1.003
1.015 1.019 1.007
1.017 1.015 1.028
1.009 1.009 1.045
1.003 1.004 1.013
1.004
log CO column density [log cm^{-2}]
log H_2 density [log cm^{-3}]