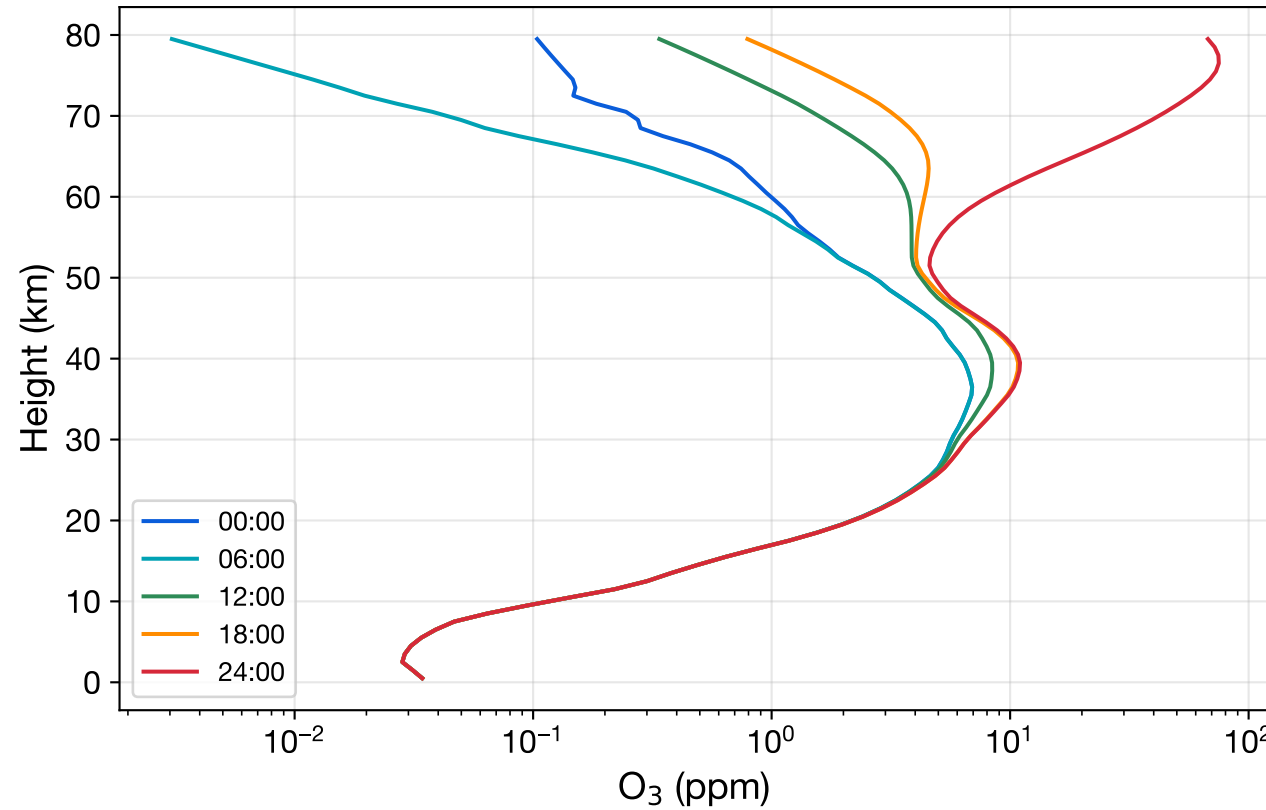


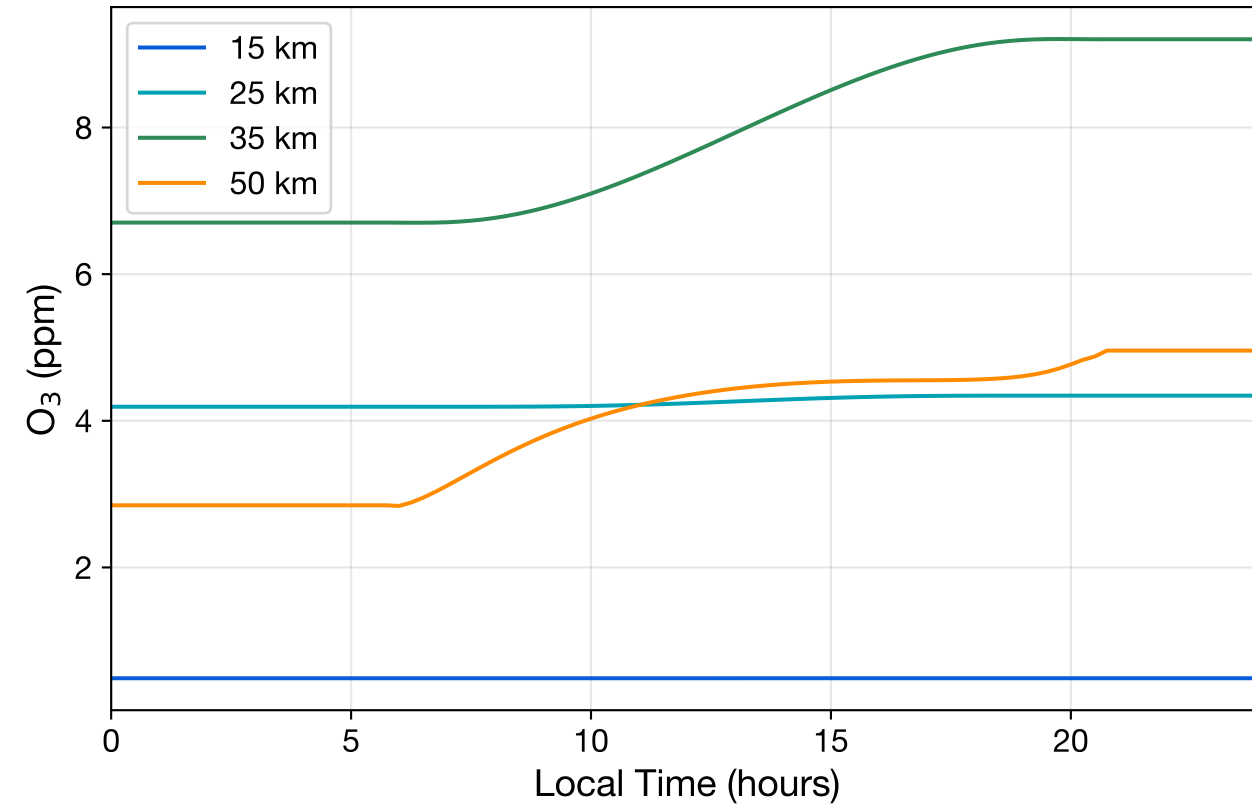
Coupled TUV-x + MICM Chapman Column Model

Boulder CO, Summer Solstice

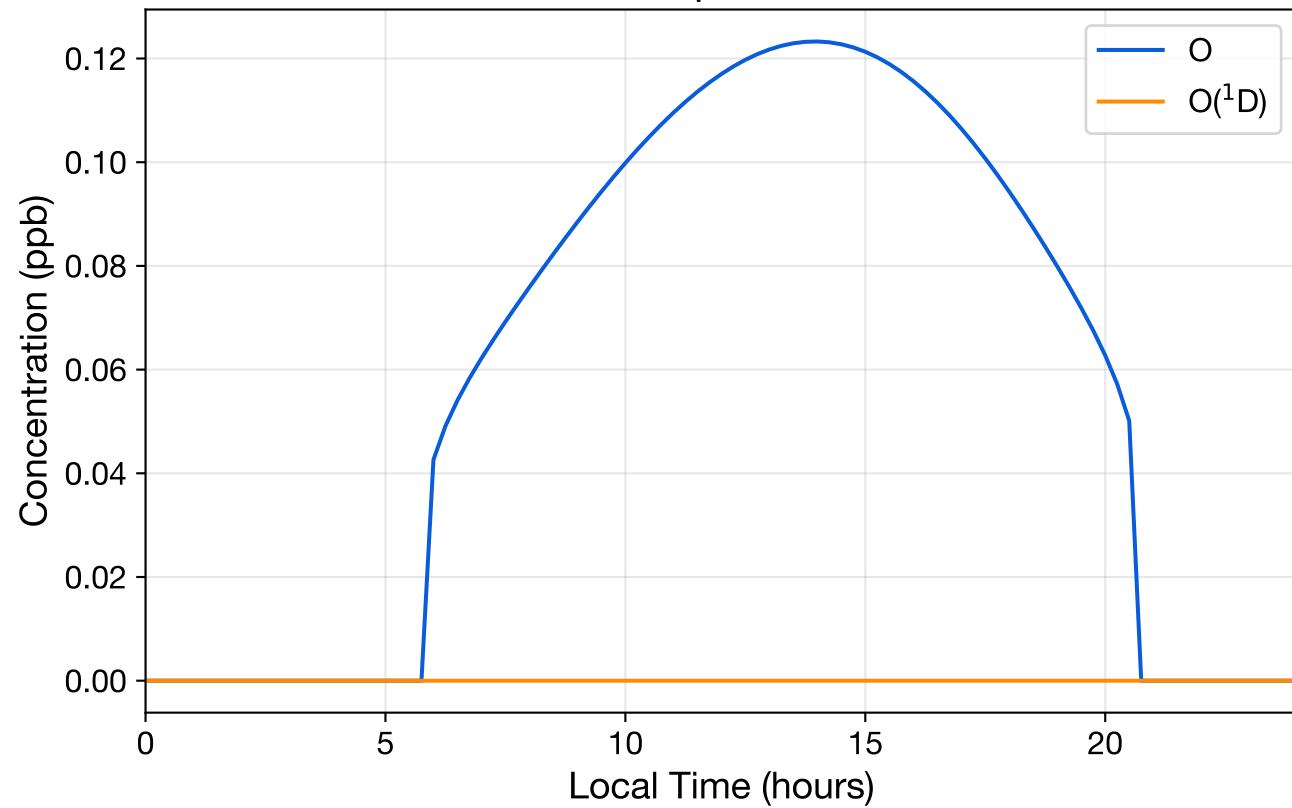
O₃ Vertical Profiles



O₃ Diurnal Evolution



Short-lived Species at 30 km



Photolysis Rates at 30 km

