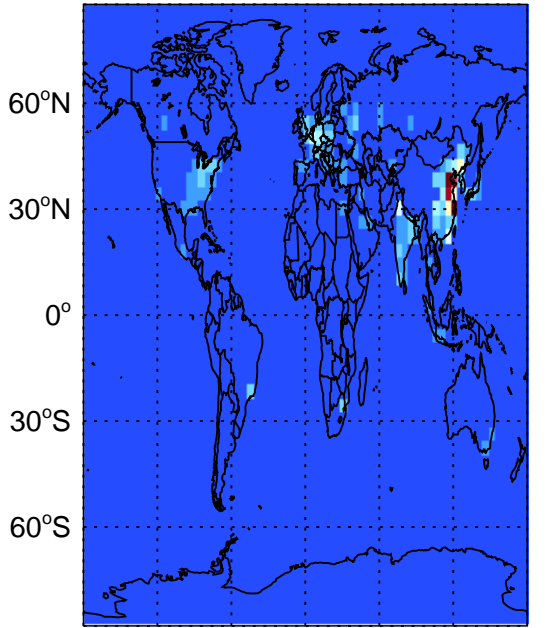


# GEOS-Chem Emission Maps

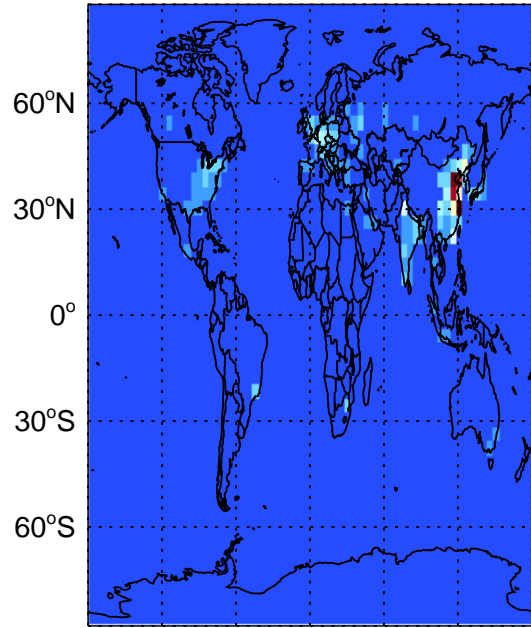
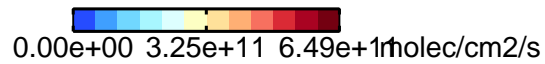
v11-01f-geosfp-Run0

v11-01g-Run0

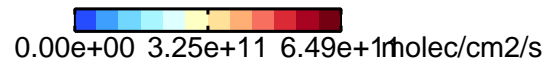
NO anthro+biofuel emissions for Jul NO anthro+biofuel emissions for Jul



180° 120°W 60°W 0° 60°E 120°E 180°

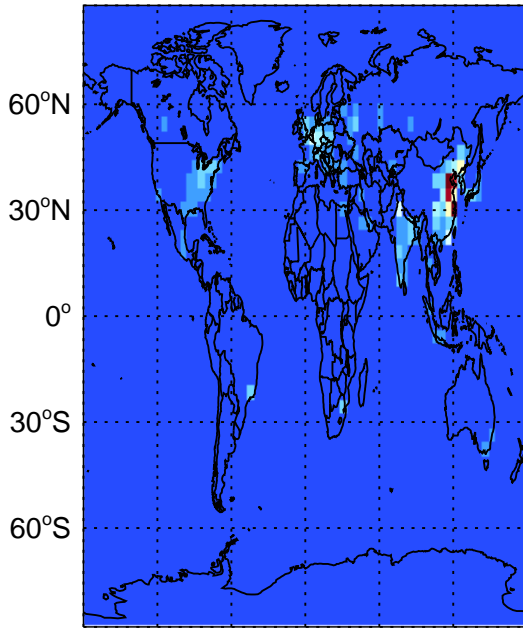


180° 120°W 60°W 0° 60°E 120°E 180°

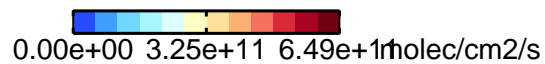


v11-01k-Run0

NO anthro+biofuel emissions for Jul



180° 120°W 60°W 0° 60°E 120°E 180°

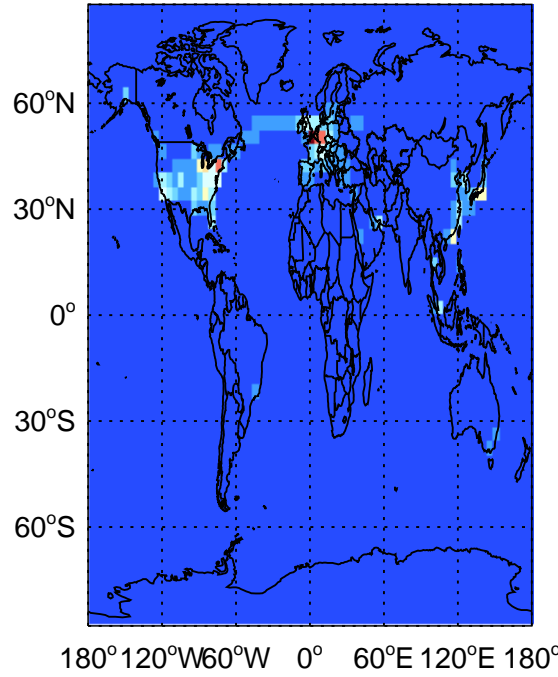
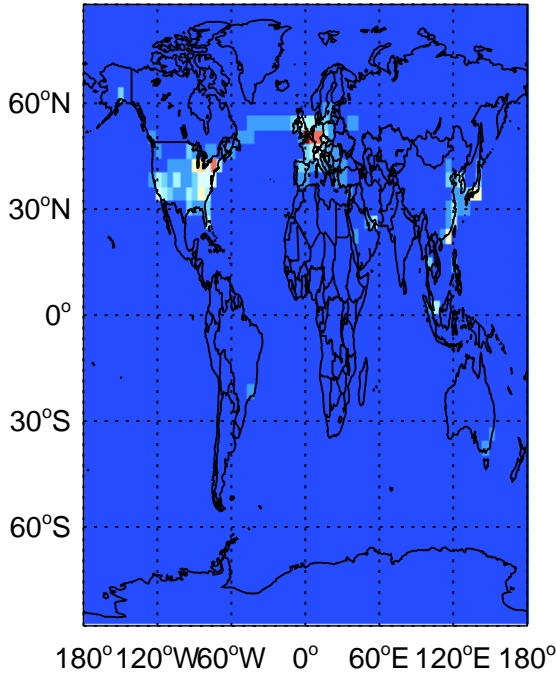


# GEOS-Chem Emission Maps

## v11-01f-geosp-Run0

## v11-01g-Run0

NO column aircraft emissions for Jul NO column aircraft emissions for Jul

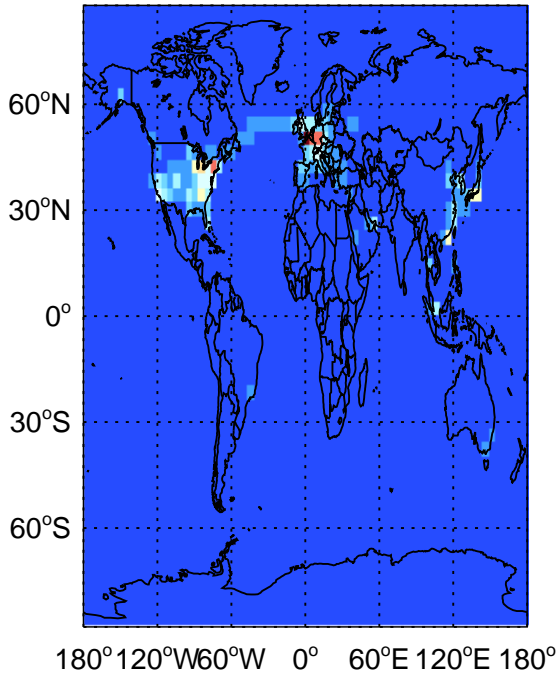


0.00e+00 6.94e+09 1.39e+10 molec/cm2/s

0.00e+00 6.94e+09 1.39e+10 molec/cm2/s

## v11-01k-Run0

NO column aircraft emissions for Jul

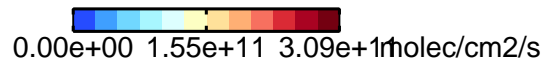
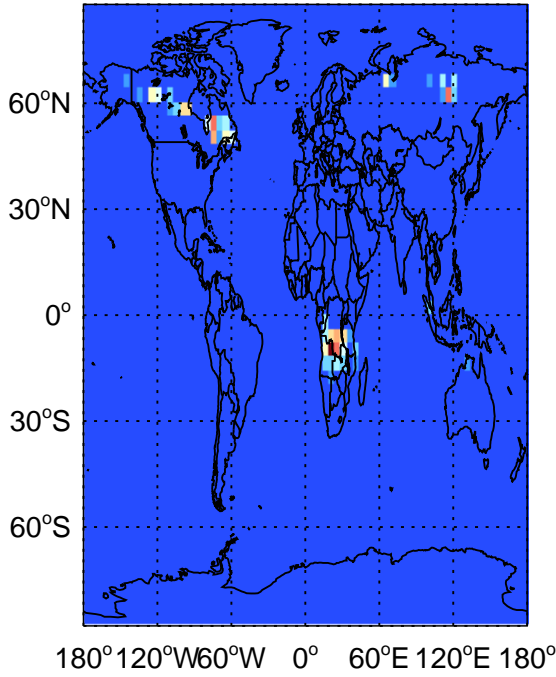


0.00e+00 6.94e+09 1.39e+10 molec/cm2/s

# GEOS-Chem Emission Maps

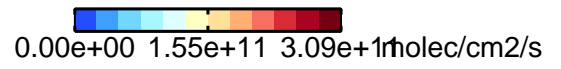
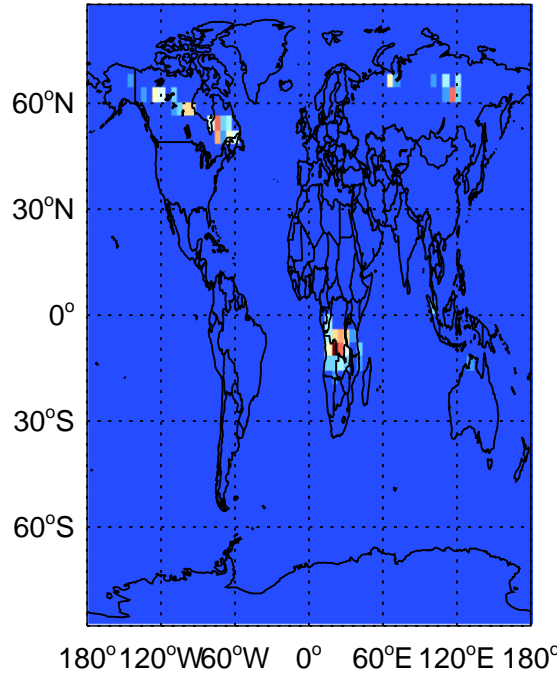
v11-01f-geosfp-Run0

NO biomass emissions for Jul



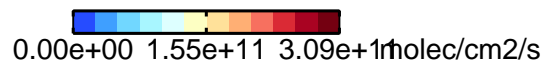
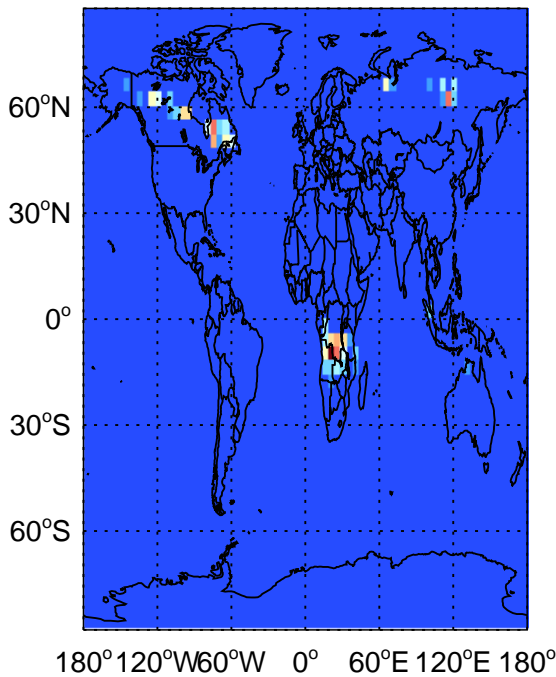
v11-01g-Run0

NO biomass emissions for Jul



v11-01k-Run0

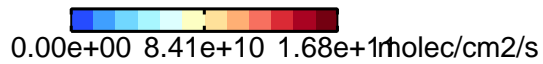
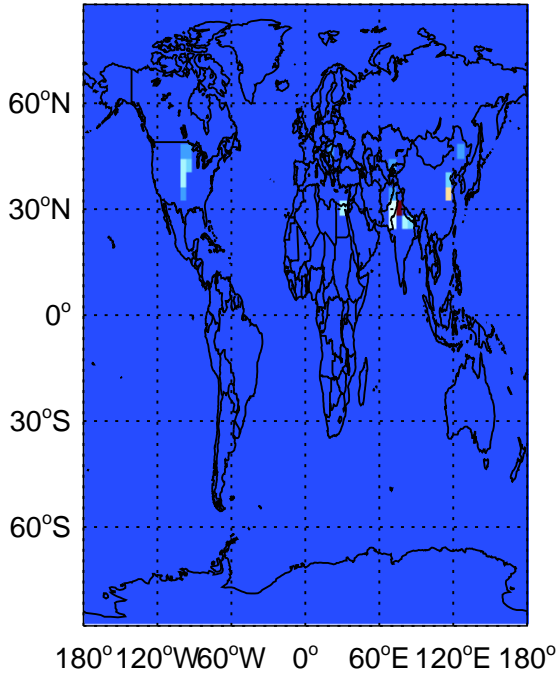
NO biomass emissions for Jul



# GEOS-Chem Emission Maps

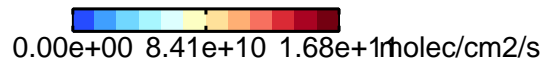
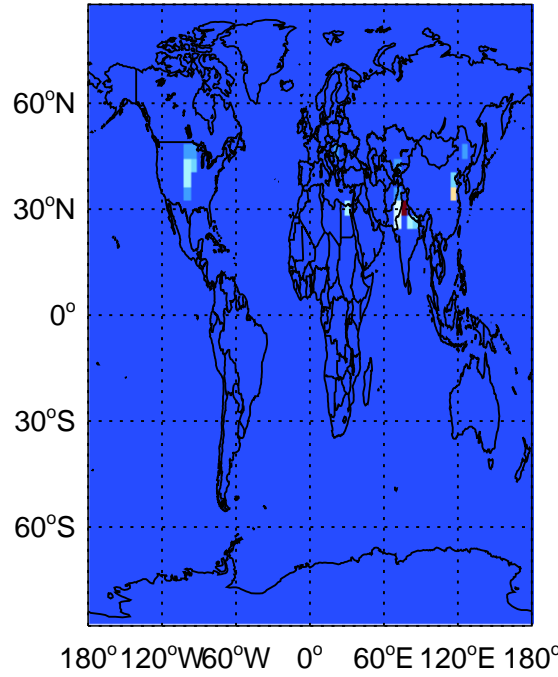
v11-01f-geosp-Run0

NO fertilizer emissions for Jul



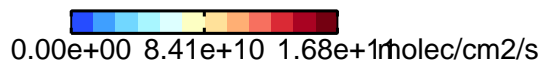
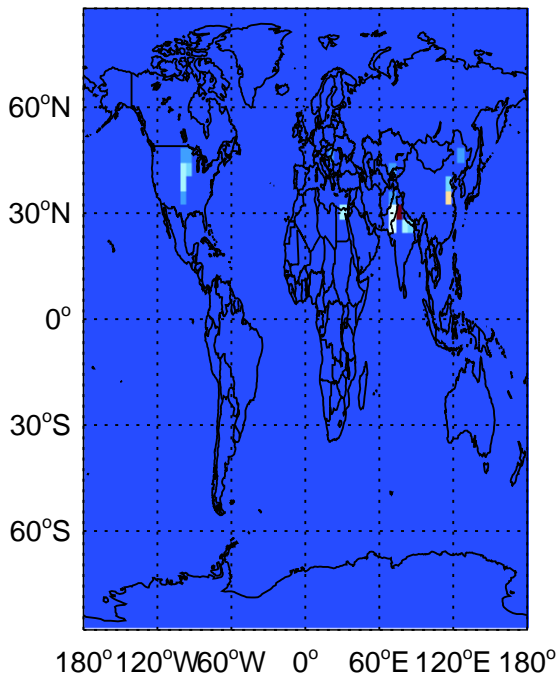
v11-01g-Run0

NO fertilizer emissions for Jul



v11-01k-Run0

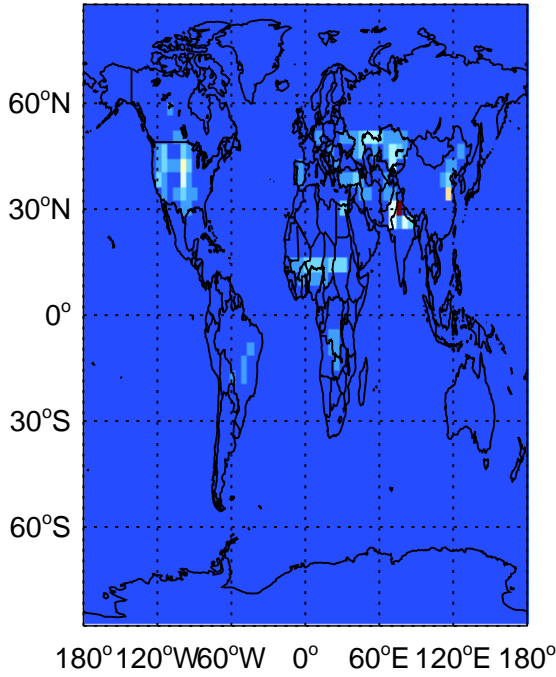
NO fertilizer emissions for Jul



# GEOS-Chem Emission Maps

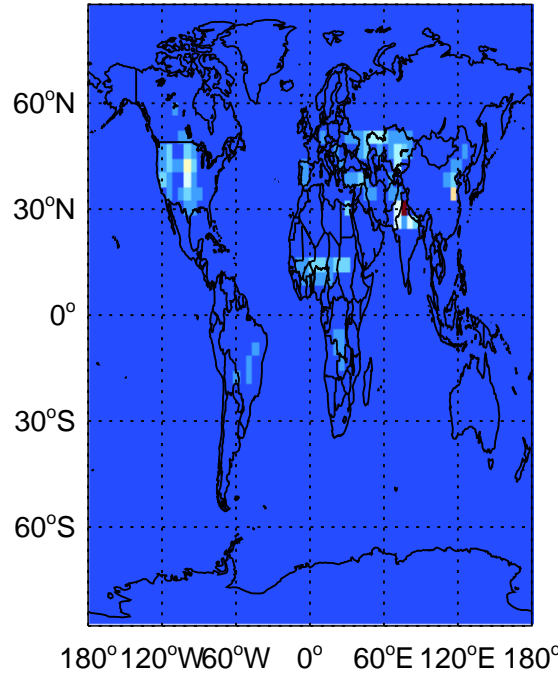
## v11-01f-geosfp-Run0

NO soil emissions for Jul



## v11-01g-Run0

NO soil emissions for Jul

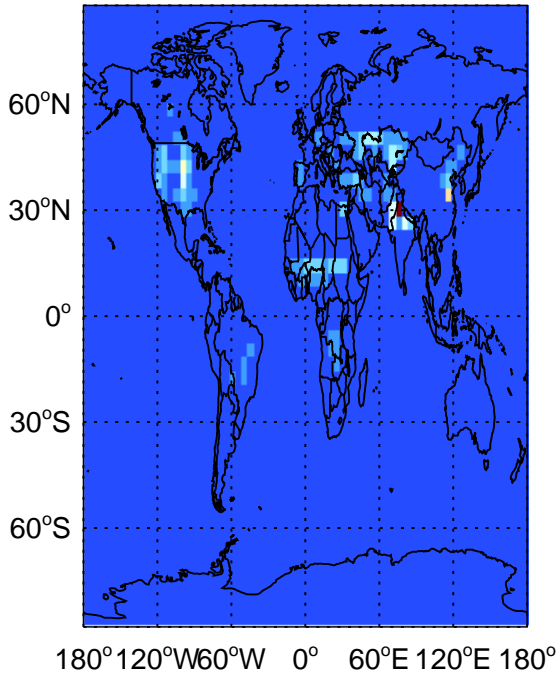


0.00e+00 1.17e+11 2.34e+11 molec/cm2/s

0.00e+00 1.17e+11 2.34e+11 molec/cm2/s

## v11-01k-Run0

NO soil emissions for Jul



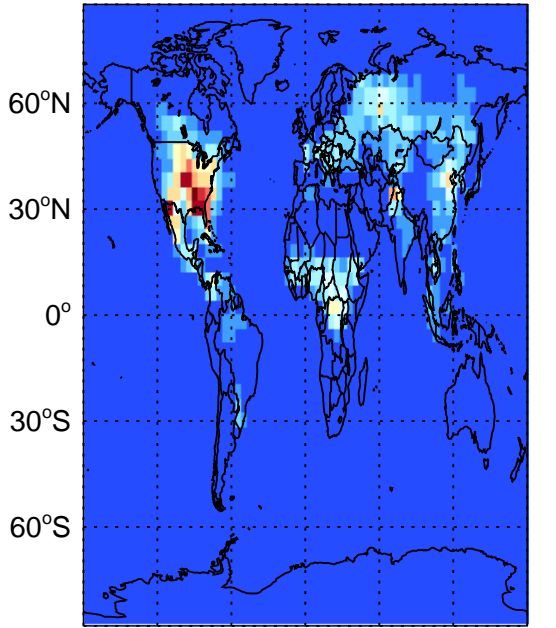
0.00e+00 1.17e+11 2.35e+11 molec/cm2/s

# GEOS-Chem Emission Maps

v11-01f-geosfp-Run0

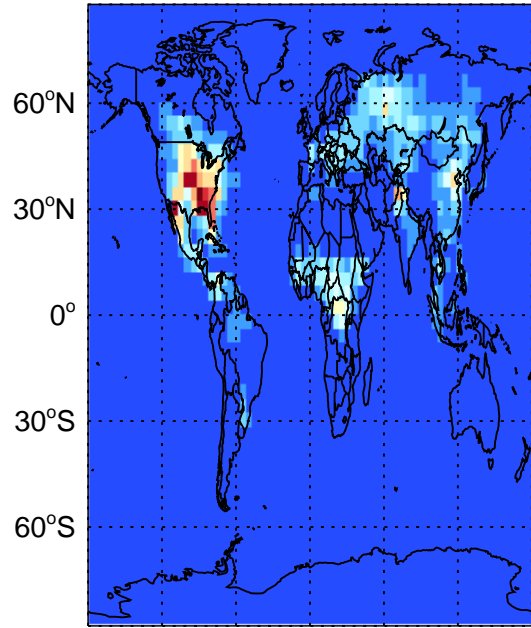
v11-01g-Run0

NO column lightning emissions for Jul



180° 120°W 60°W 0° 60°E 120°E 180°

0.00e+00 3.11e+10 6.22e+10 molec/cm2/s

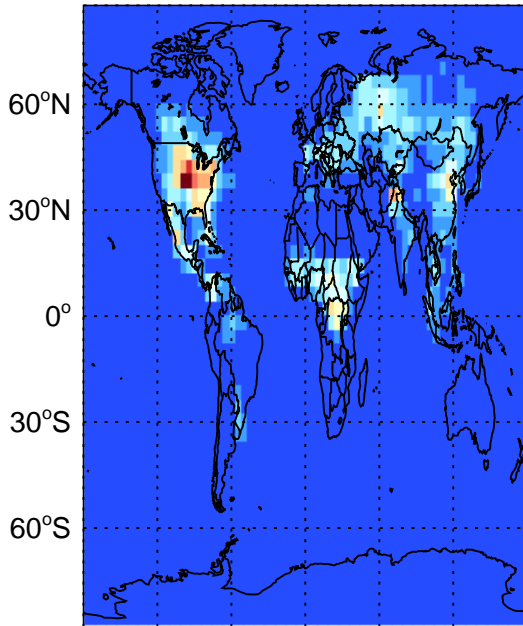


180° 120°W 60°W 0° 60°E 120°E 180°

0.00e+00 3.11e+10 6.22e+10 molec/cm2/s

v11-01k-Run0

NO column lightning emissions for Jul



180° 120°W 60°W 0° 60°E 120°E 180°

0.00e+00 2.84e+10 5.68e+10 molec/cm2/s