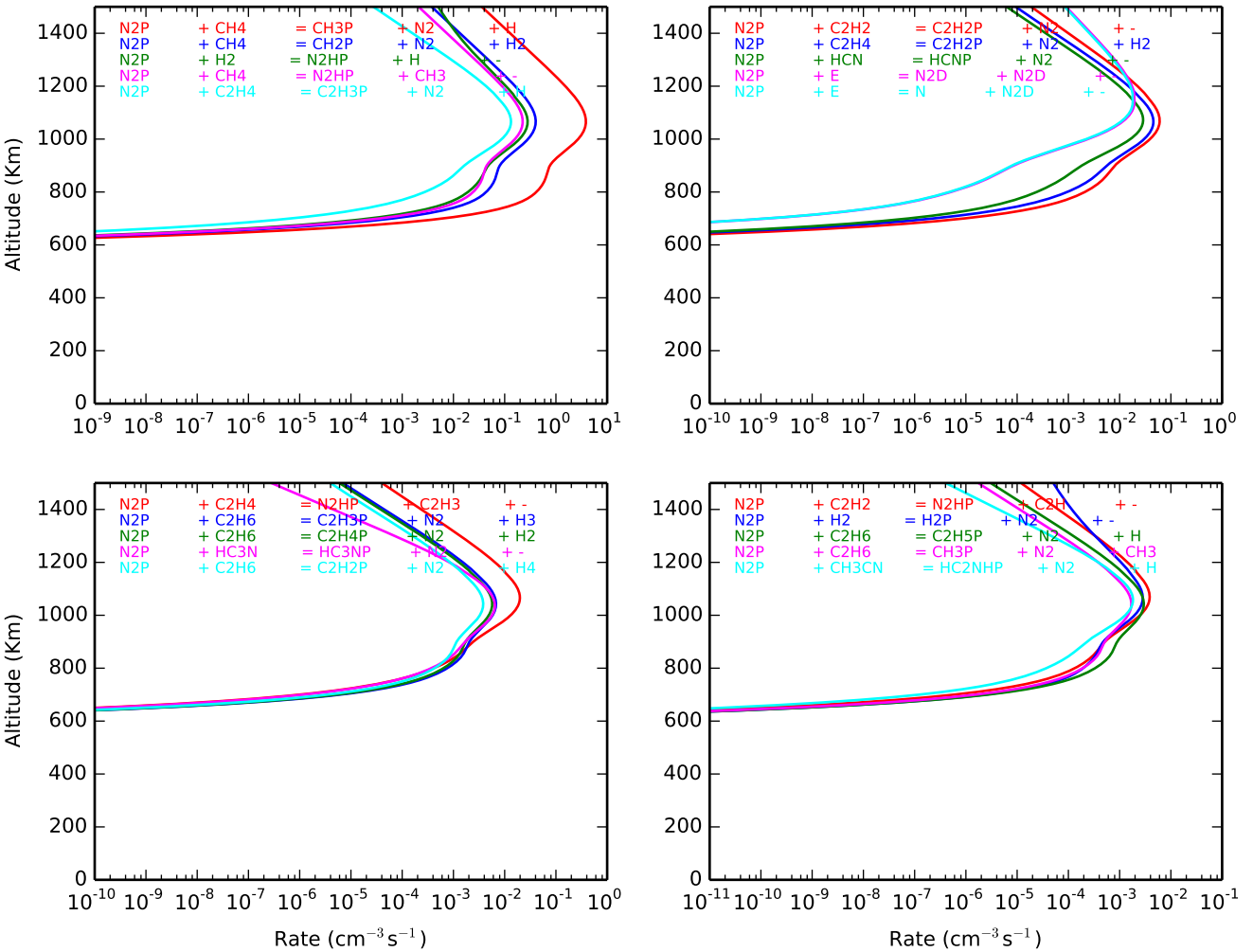
N2P + CH4 = CH3P + N2 + H
N2P + CH4 = CH2P + N2 + H2
N2P + H2 = N2HP + H + -
N2P + CH4 = N2HP + CH3 + -
N2P + C2H4 = C2H3P + N2 + H
N2P + C2H2 = C2H2P + N2 + -
N2P + C2H4 = C2H2P + N2 + H2
N2P + HCN = HCNP + N2 + -
N2P + E = N2D + N2D + -
N2P + E = N + N2D + -
N2P + C2H4 = N2HP + C2H3 + -
N2P + C2H6 = C2H3P + N2 + H3
N2P + C2H6 = C2H4P + N2 + H2
N2P + HC3N = HC3NP + N2 + -
N2P + C2H6 = C2H2P + N2 + H4
N2P + C2H2 = N2HP + C2H + -
N2P + H2 = H2P + N2 + -
N2P + C2H6 = C2H5P + N2 + H
N2P + C2H6 = CH3P + N2 + CH3
N2P + CH3CN = HC2NHP + N2 + H
Altitude (Km)
Rate (cm^{-3} s^{-1})