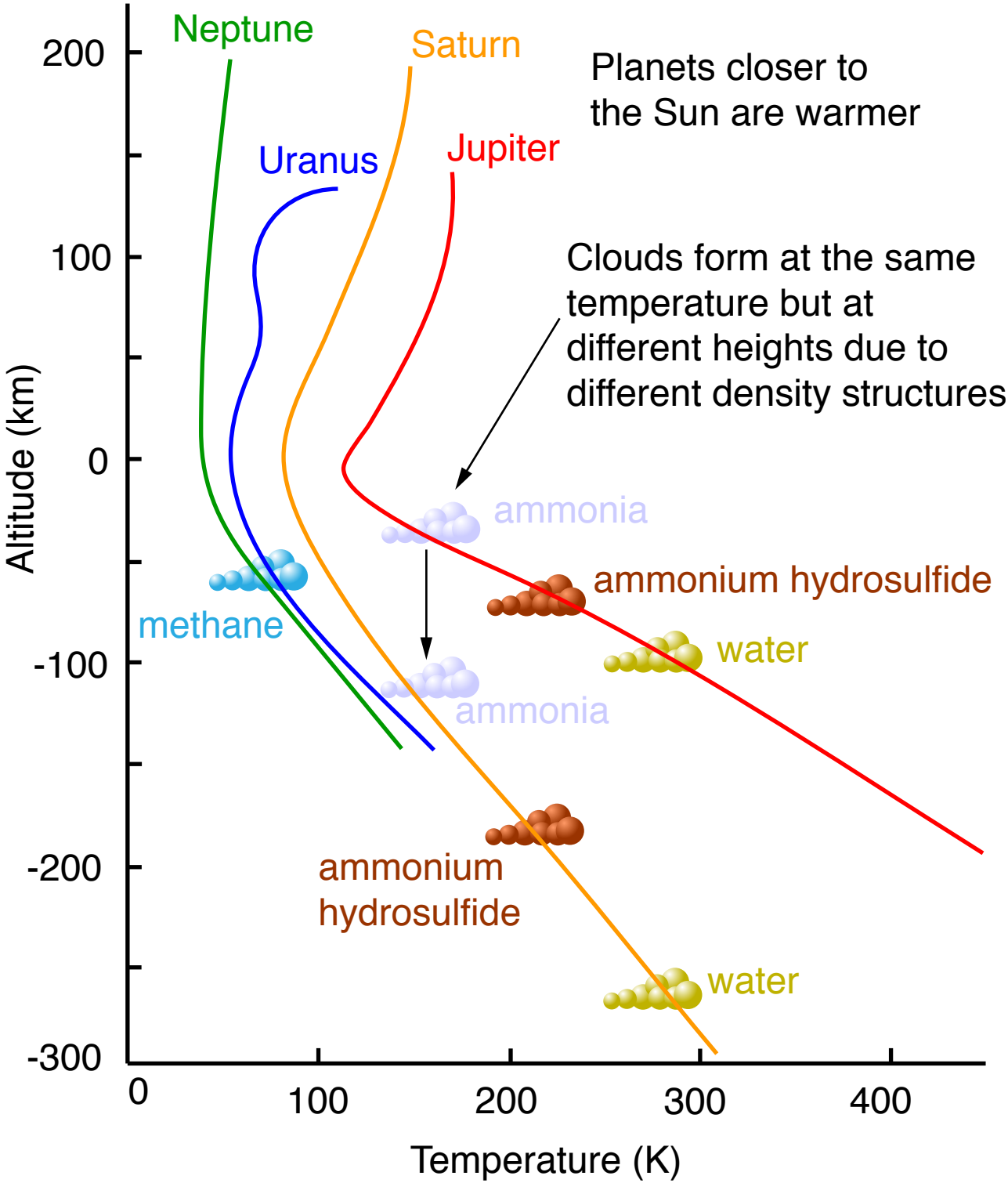
Neptune
Saturn
Uranus
Jupiter
Planets closer to the Sun are warmer
Clouds form at the same temperature but at different heights due to different density structures
ammonia
ammonium hydrosulfide
water
methane
ammonia
ammonium hydrosulfide
water
200
100
0
-100
-200
-300
Altitude (km)
0
100
200
300
400
Temperature (K)