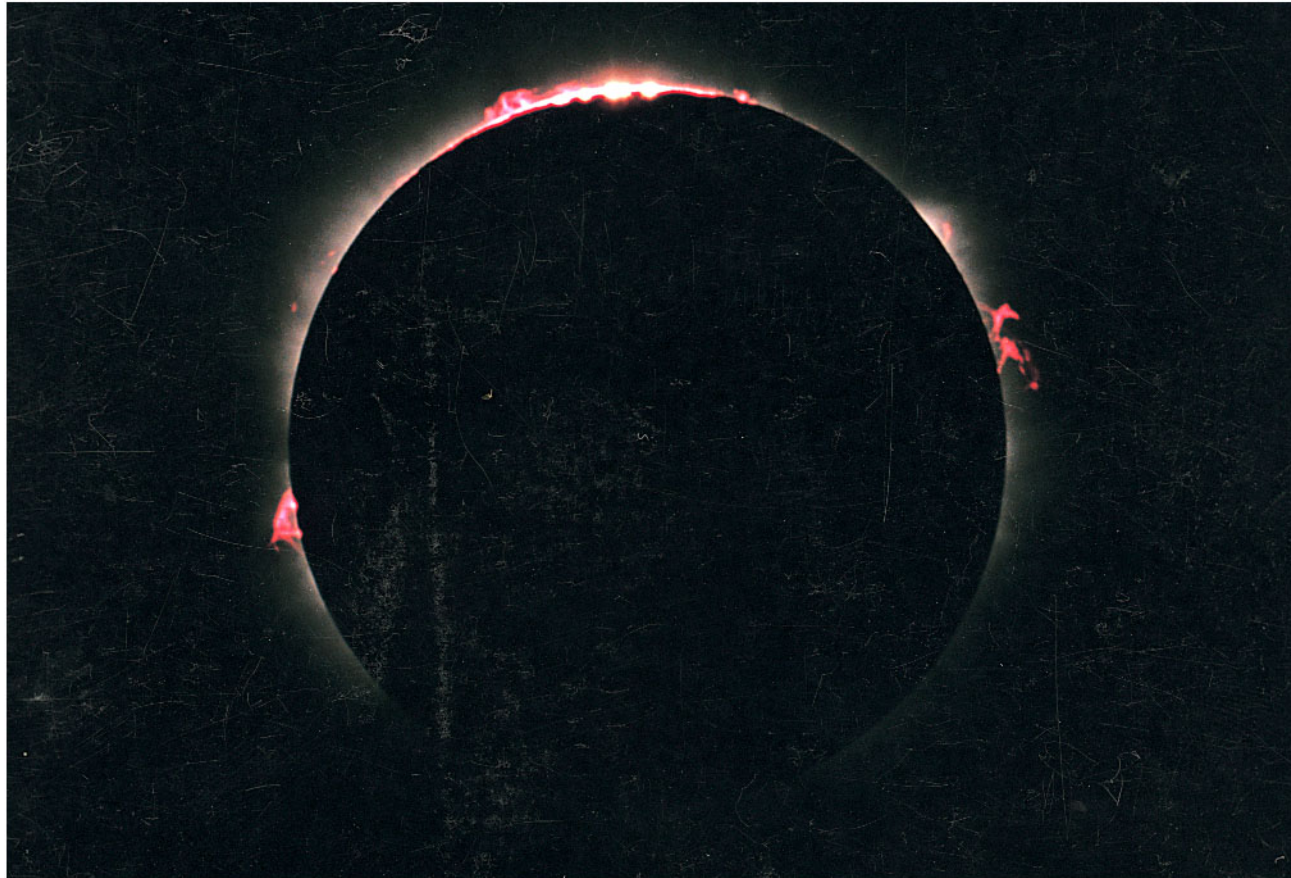


The Chromosphere-region above the photosphere, and substantially hotter

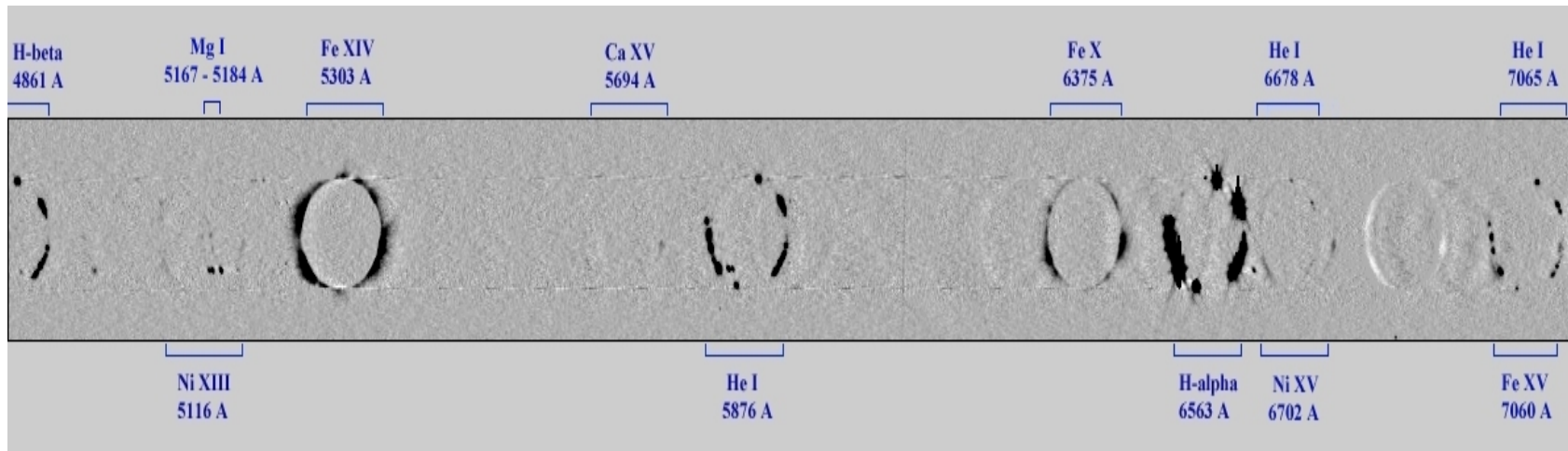
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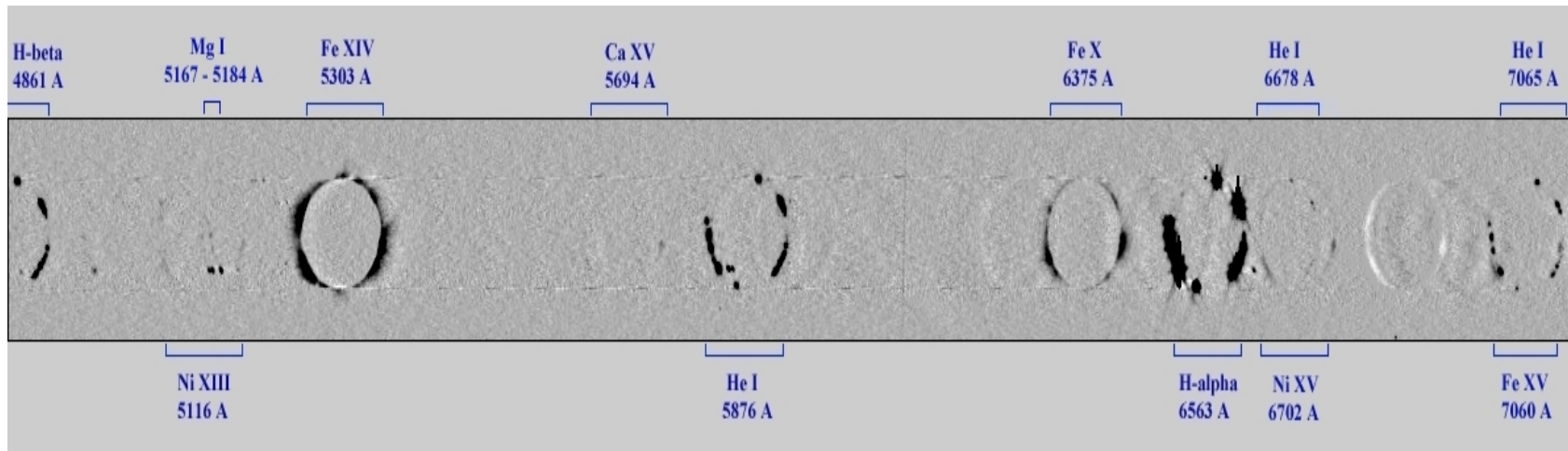
# The Solar Corona



# A clue to the nature of the corona: the red and green emission lines



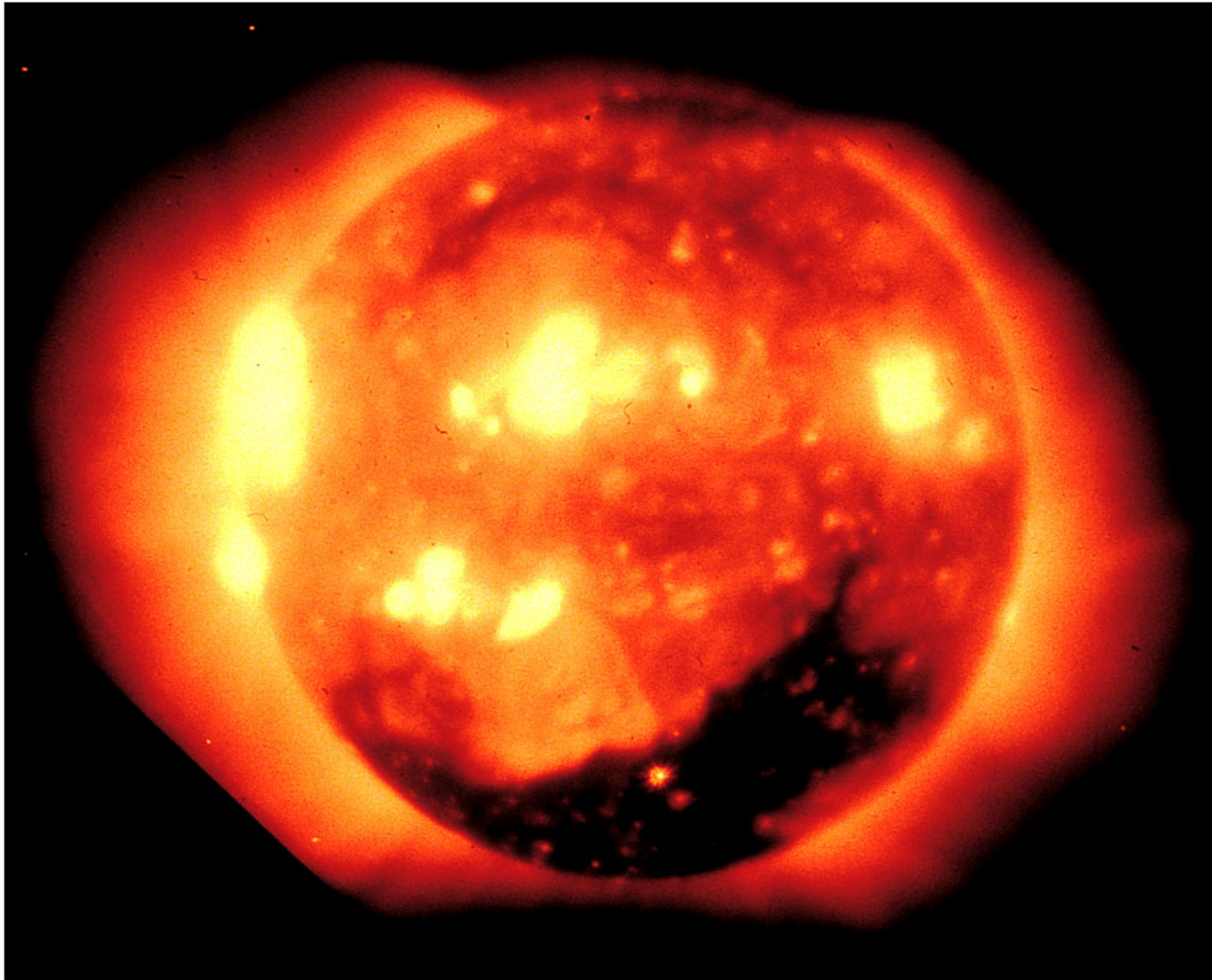
# A clue to the nature of the corona: the red and green emission lines



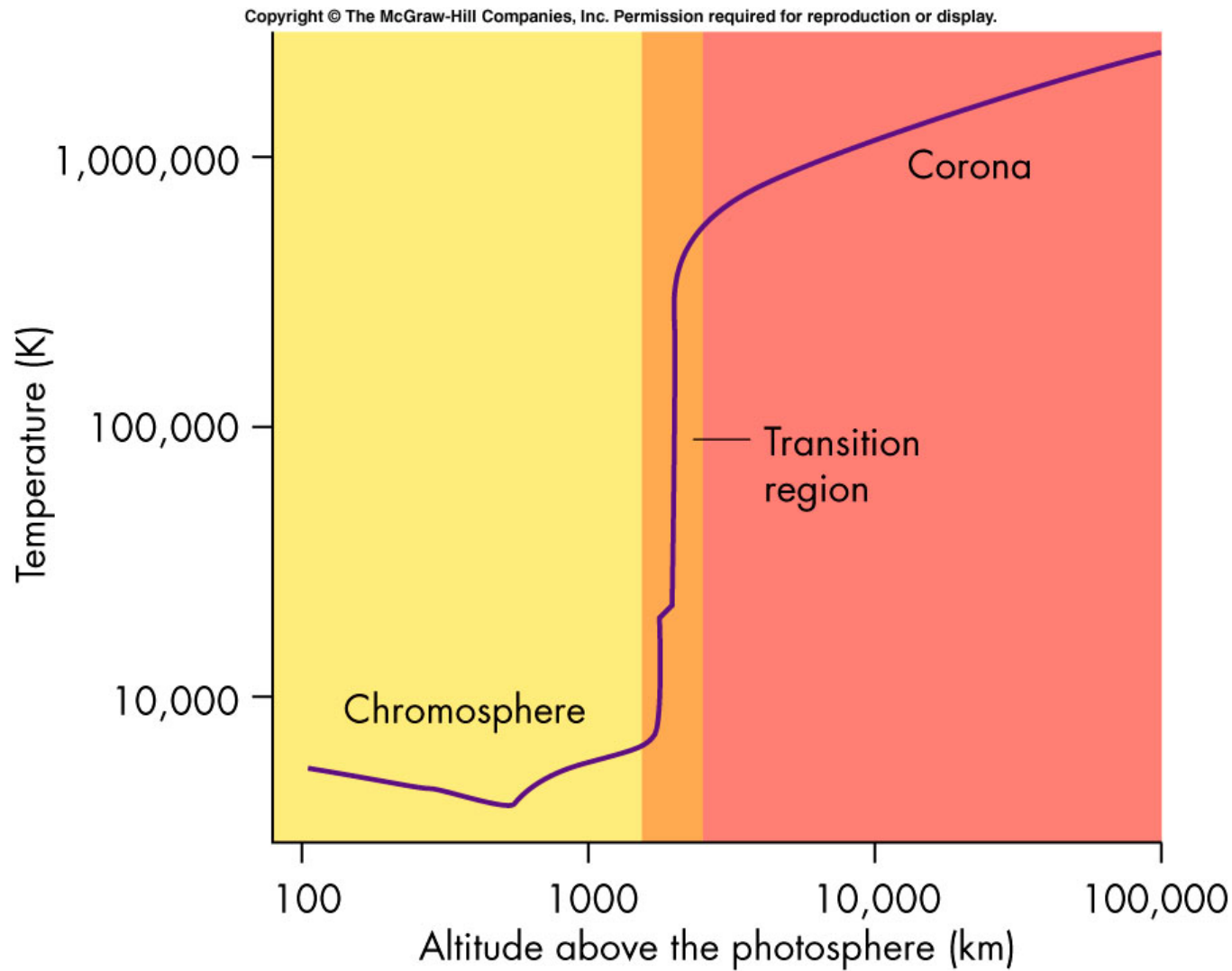
Emission lines of FeX and FeXIV

# The X-Ray Sun

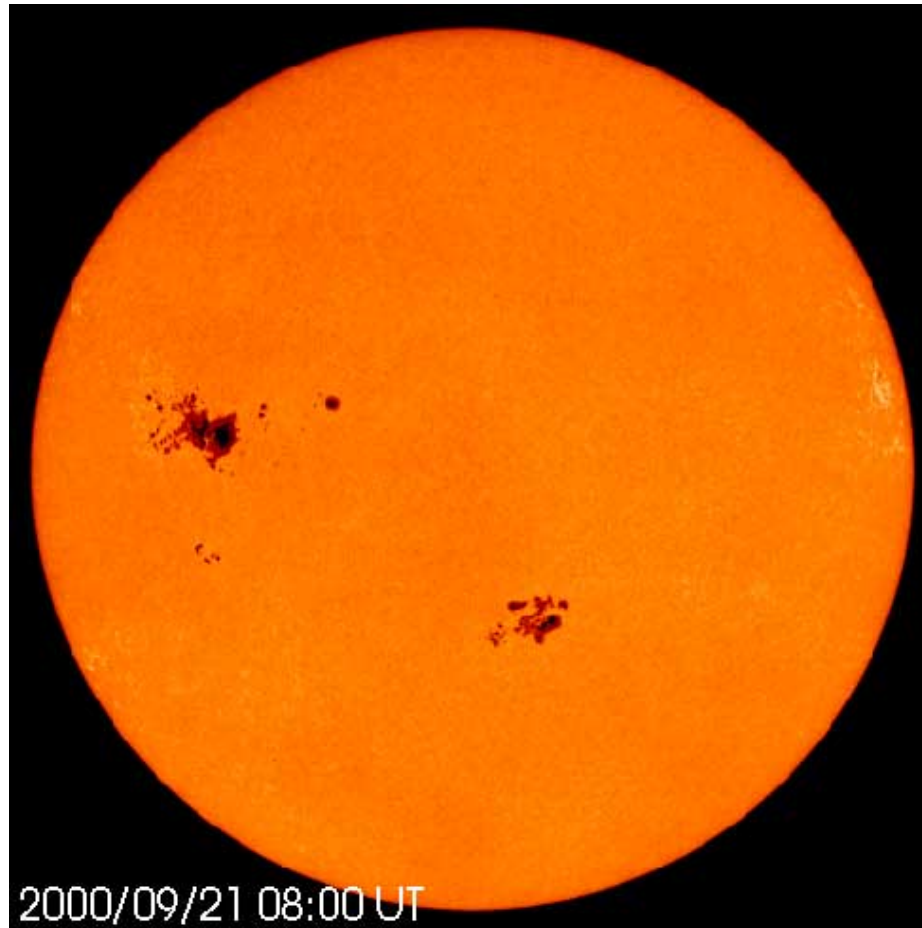
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# The Temperature Profile in the Solar Atmosphere



## Next topic: solar activity



The Sun doesn't always look like it does today

# Closeup of a sunspot

Sunspots are regions of strong magnetic fields (0.2 -0.4 Tesla)

