



UiO : **Department of Physics**
University of Oslo

Neutral atmosphere



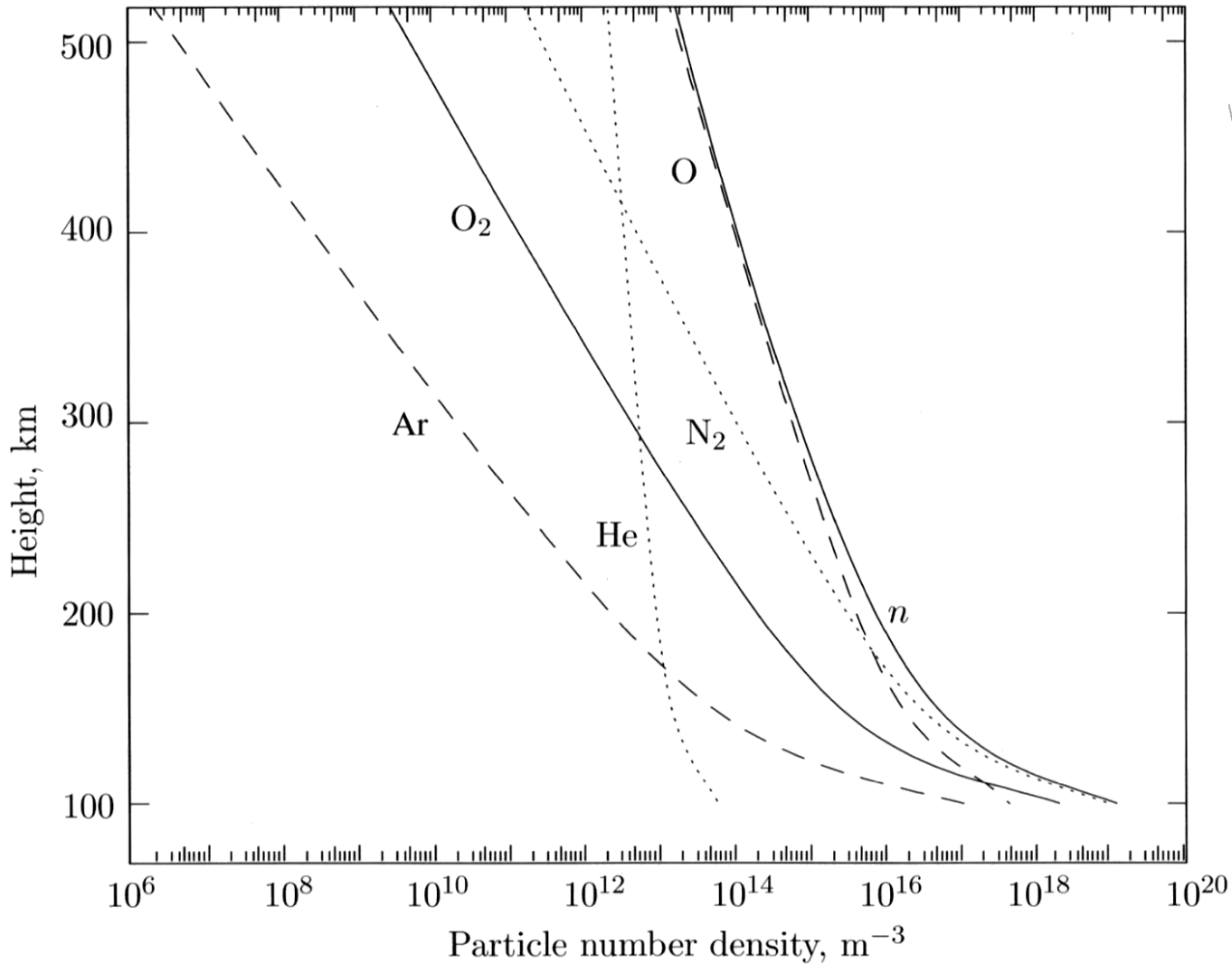
Atmospheric layers

Height, km	Interplanetary Space				
	100 000				
10 000		Hydrogen-sphere (Geocorona)		Exosphere	Plasmapause
			Effusosphere		Plasmasphere (Protonosphere)
1000	Thermosphere	Heterosphere		Exobase	F-Region
			Diffusosphere		E-Region
100	Mesopause	Homopause	Turbopause	Barosphere	D-Region
	Mesosphere				
	Stratopause				
	Stratosphere				
10	Tropopause	Homosphere	Turbosphere		
	Troposphere				
0					
Quantity	Temperature	Composition	Vertical Transport	Gravitational Binding	Thermal Plasma

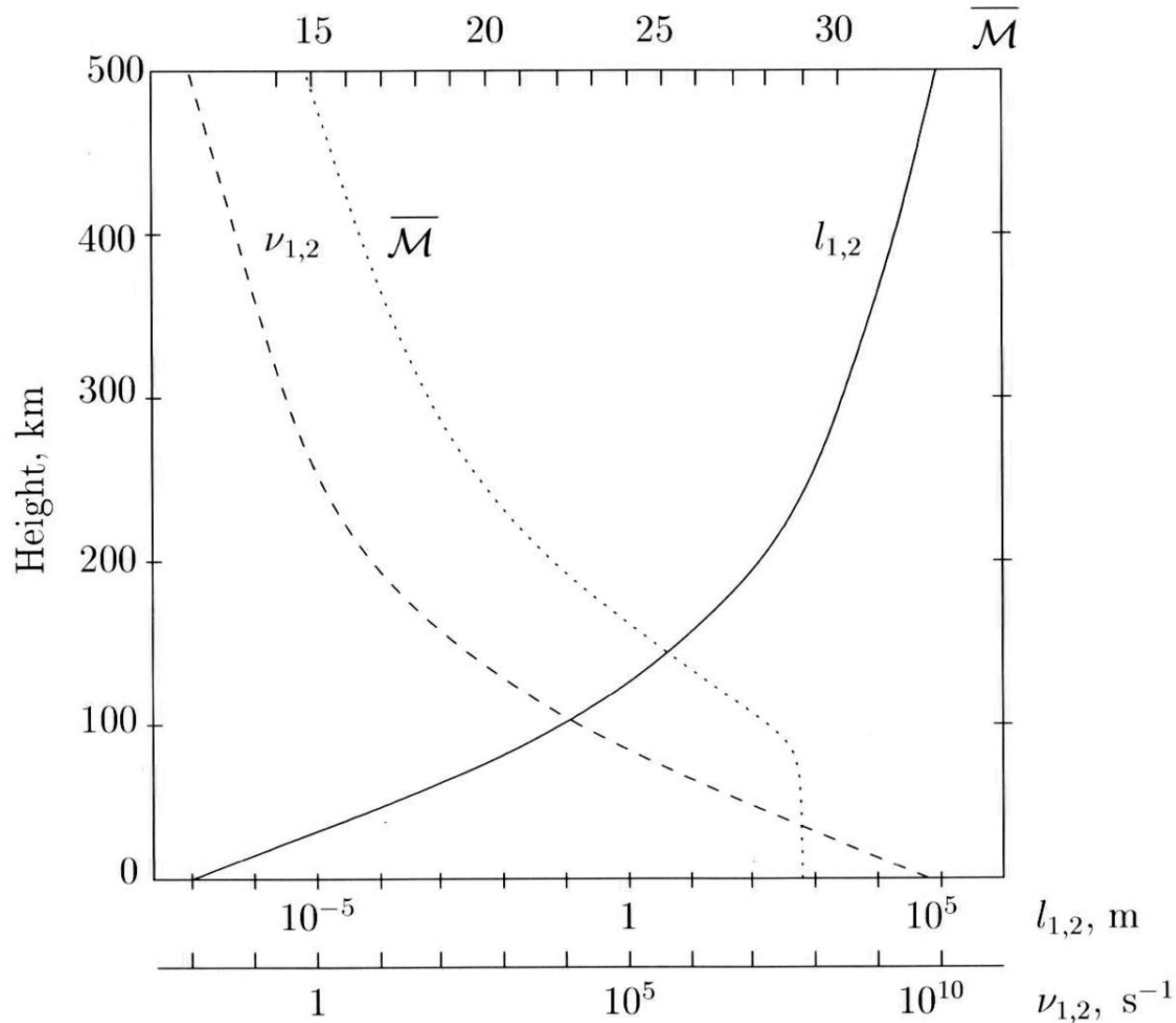
Fig. 2.13. Classification and nomenclature of the terrestrial atmosphere



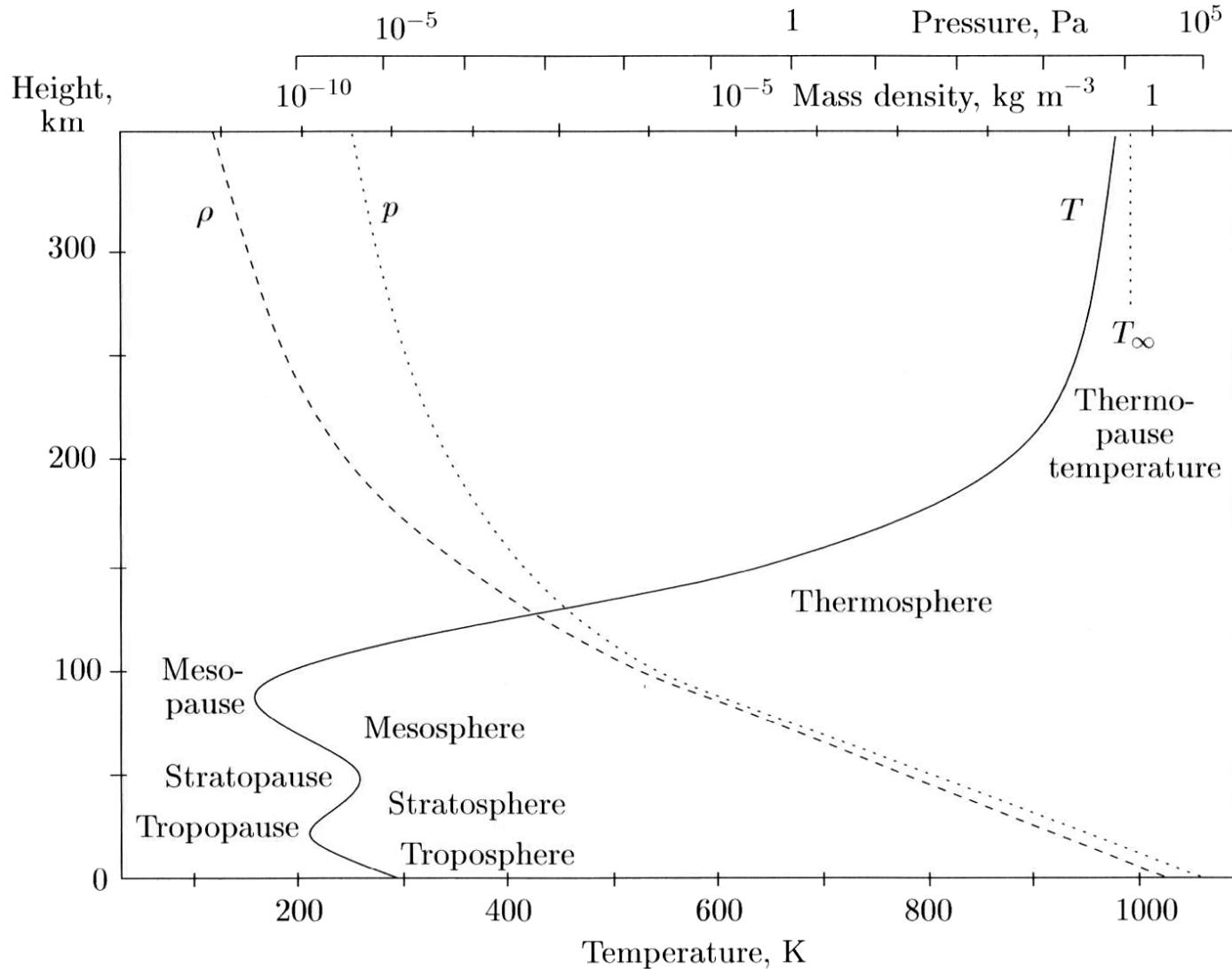
Neutral atmosphere composition



Average mass per particle



Atmospheric temperature profile



Escape flux

