
THERMODYNAMIQUE

PARTIE 5

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MPSI 4 – LYCÉE SAINT-LOUIS

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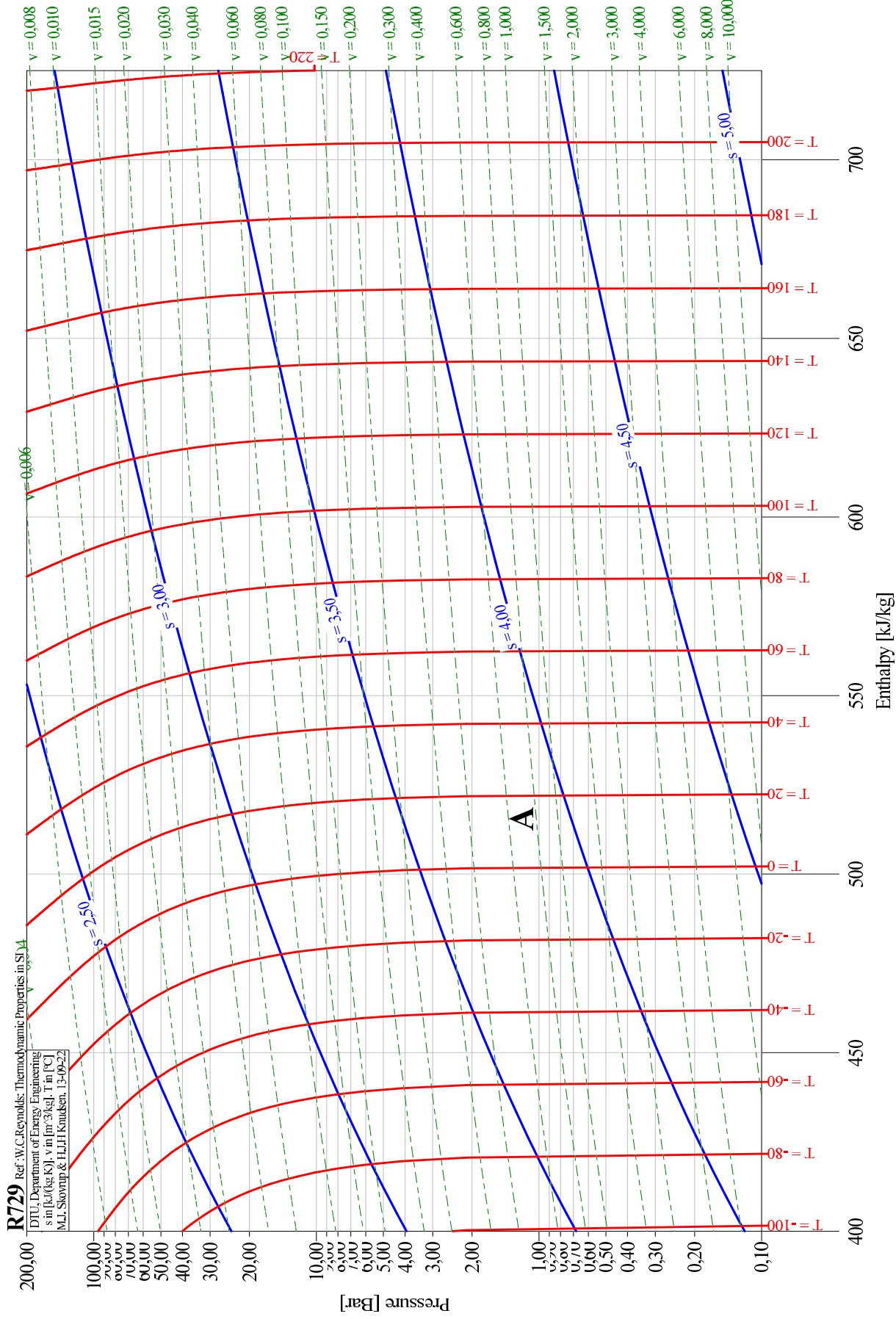
DIAGRAMMES DE MOLLIER

Diagramme ($\log P, h$)

Dans les pages suivantes, on regroupe les diagrammes de Mollier des frigorisés de quelques fluide caloporteur :

- celui de l'air,
- celui du propane,
- celui de CH_2FCF_3

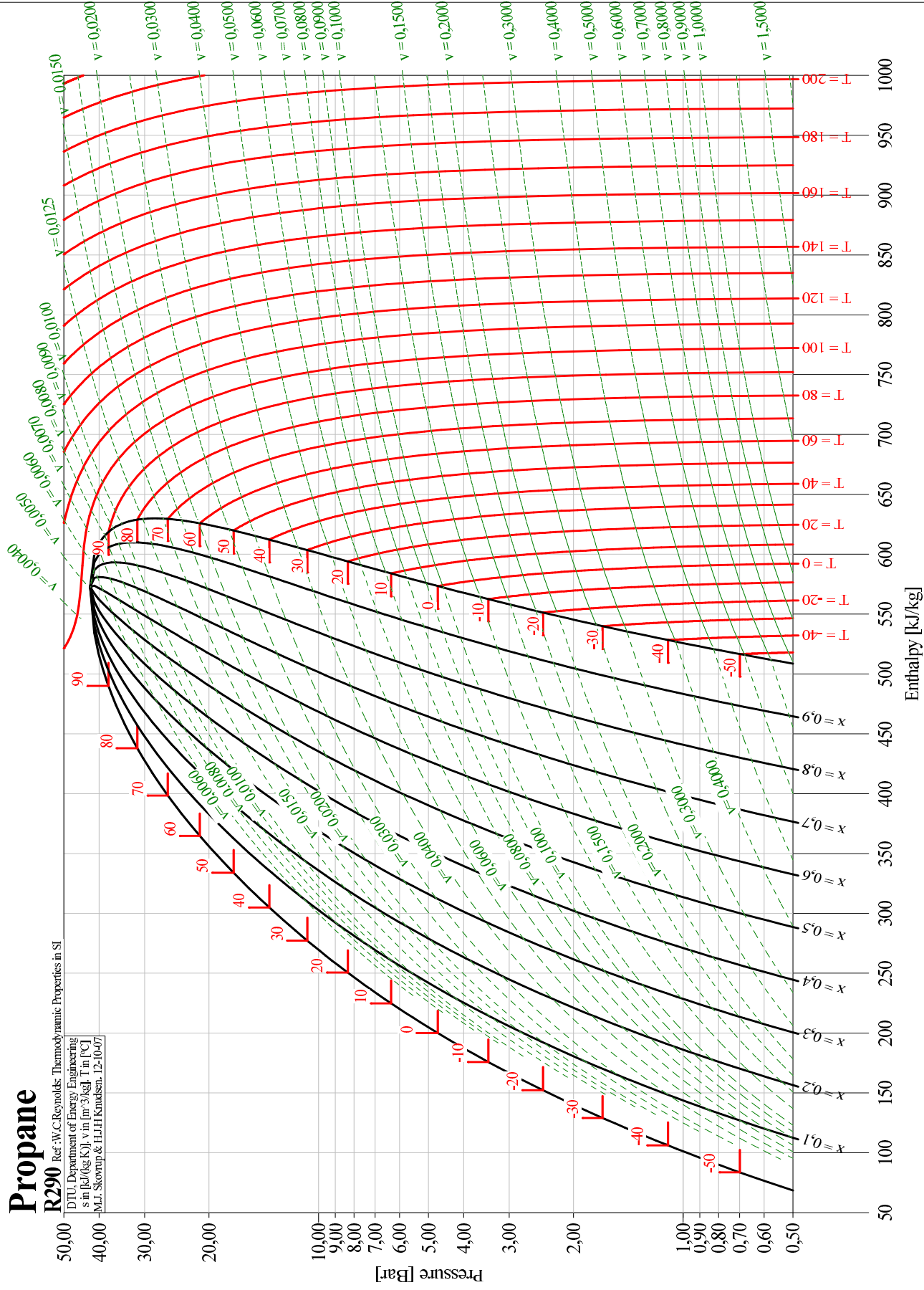
Air



Propane

R290 Ref: W.C. Reynolds: Thermodynamic Properties in SI

DTU, Department of Energy Engineering
s in [kJ/(kg K)], v in [m³/kg], T in [°C]
M.L. Skovrup & H.H. Knudsen, 12-10-07



R134a CH2FCF3

R134a Ref: D.P. Wilson & R.S. Best, ASHRAE Transactions 1988, Vol. 94 part 2.

[DTU, Department of Energy Engineering]
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