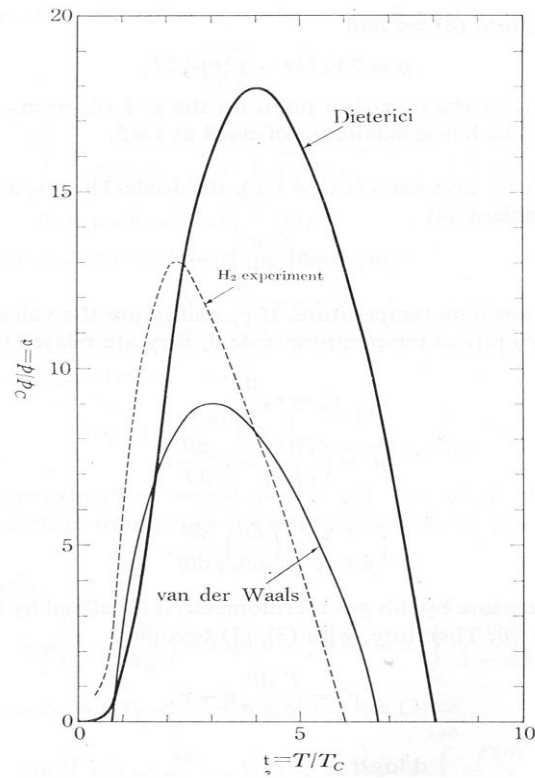


Joule–Thomson inversion curves [ts11]

- Hydrogen gas: experimental data.
- Van der Waals gas: $\left(p + \frac{an^2}{V^2}\right)(V - nb) = nRT$.
- Dieterici gas: $p = \frac{nRT}{V - nb} \exp\left(-\frac{an}{RTV}\right)$.



[from Kubo: Thermodynamics]