

Supplementary Material

Assessment of Sieverts Law assumptions and 'n' Values in Palladium Membranes: Experimental and Theoretical Analyses

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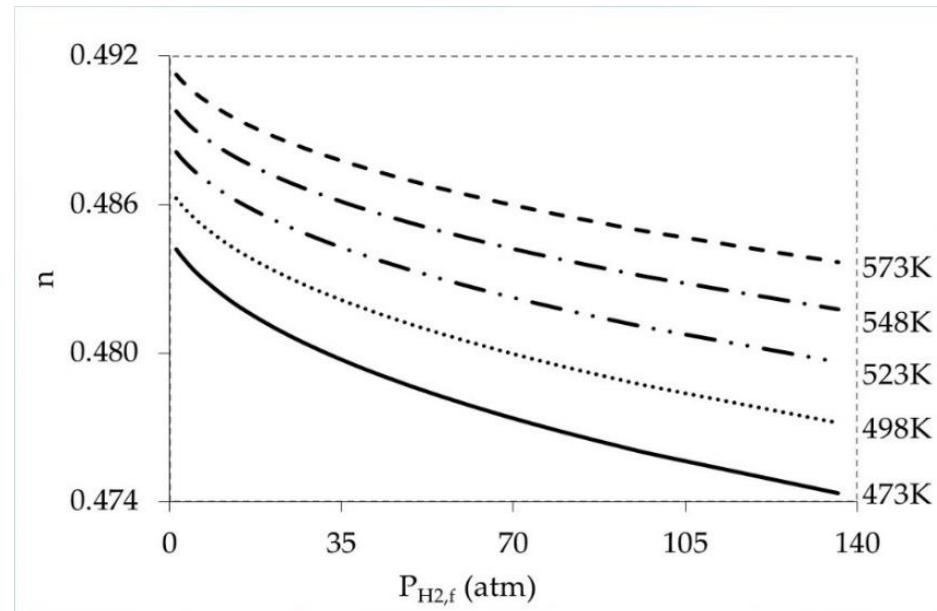


Figure S1. Modeling the effect of strong adsorption (high P) on pressure exponent (n) for temperature range of 473–573 K.

Table S1. Operation conditions for H₂ in 25 μm thick Pd-1 membrane foil permeability studies.

Temperature (K)	Partial pressure drop (kPa)	Feed mixture % He in H ₂	Feed pressure (kPa)	Permeate pressure (kPa)
523	21, 62, 117	5–83	221	93