

Capacities* and Permeabilities** of Single-Layer Diacetone Acrylamide
Homopolymer-Modified PES Virus Membrane

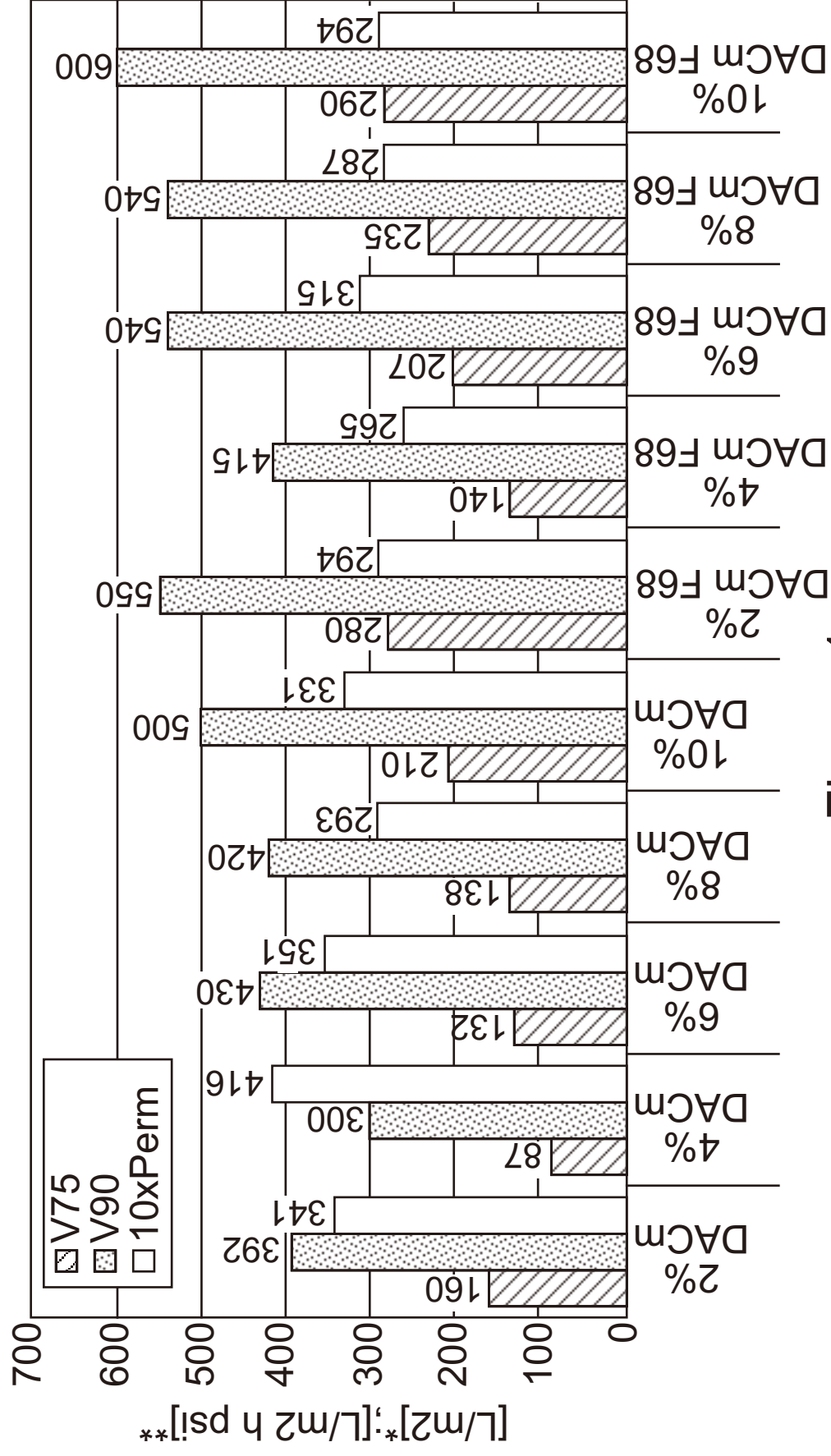


Figure 1

Flux Decay Curves for 2 DACm-Crosslinker Combinations and for 1% HPC

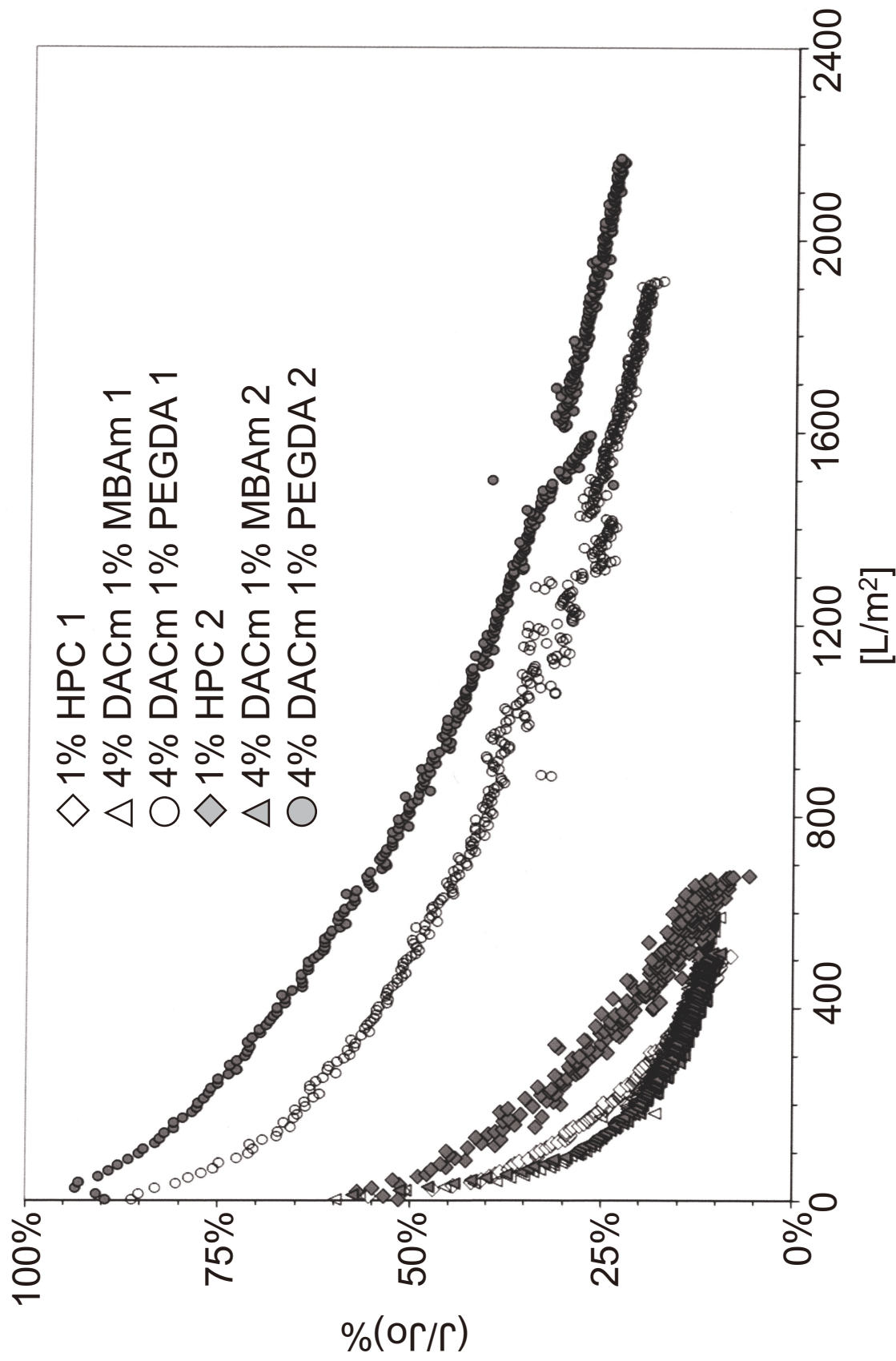


Figure 2

Capacities* and Permeabilities** of DACm-MBAm, DACm-PEGDA, and of 1% HPC
Surface Modification Chemistries on PES Virus Membrane;

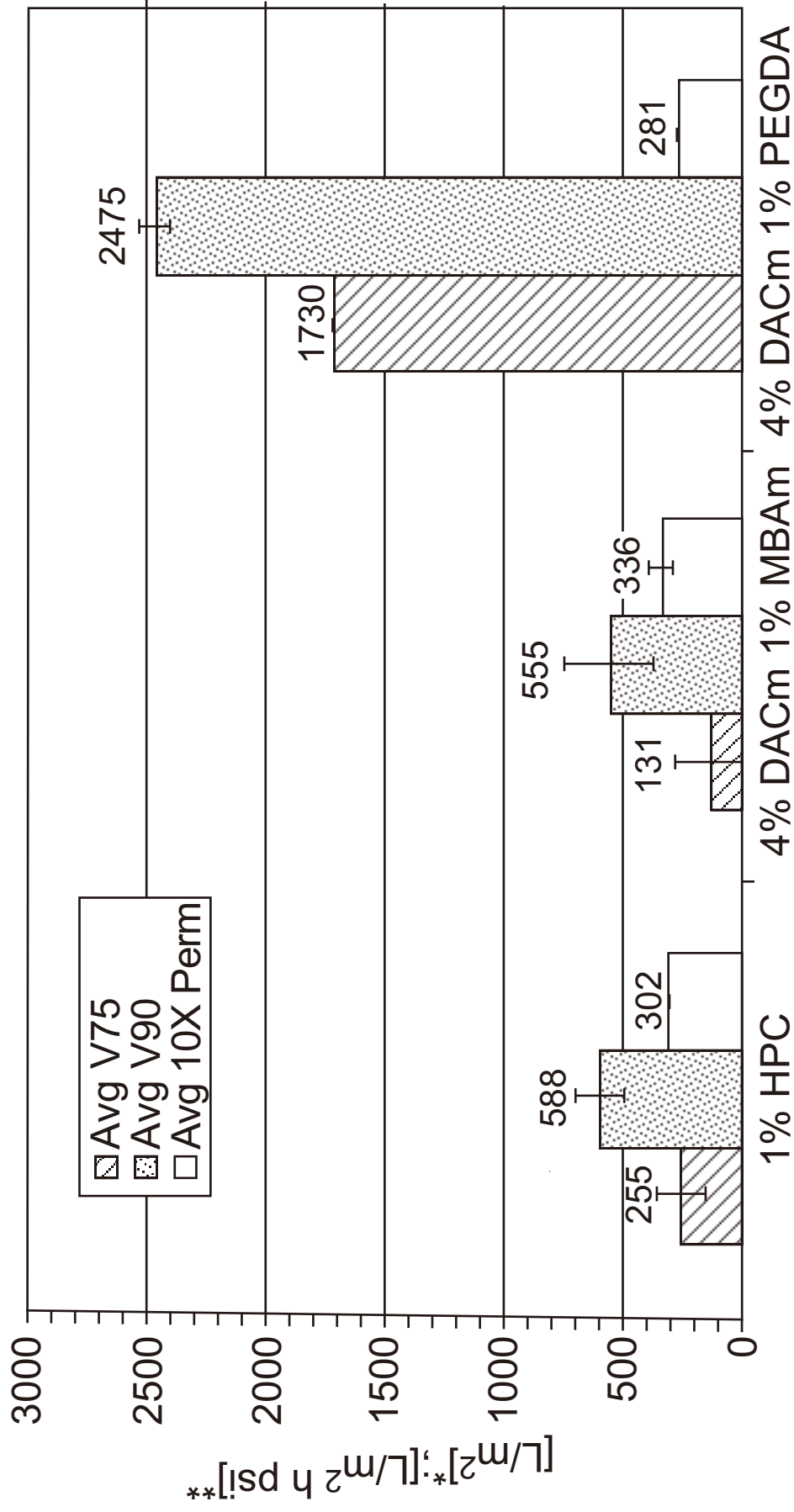


Figure 3

Average Capacities* and Permeabilities** (Duplicate Determination) of LB20 and DACm Monomer-Based Surface Modification Variants on PES Virus Membrane

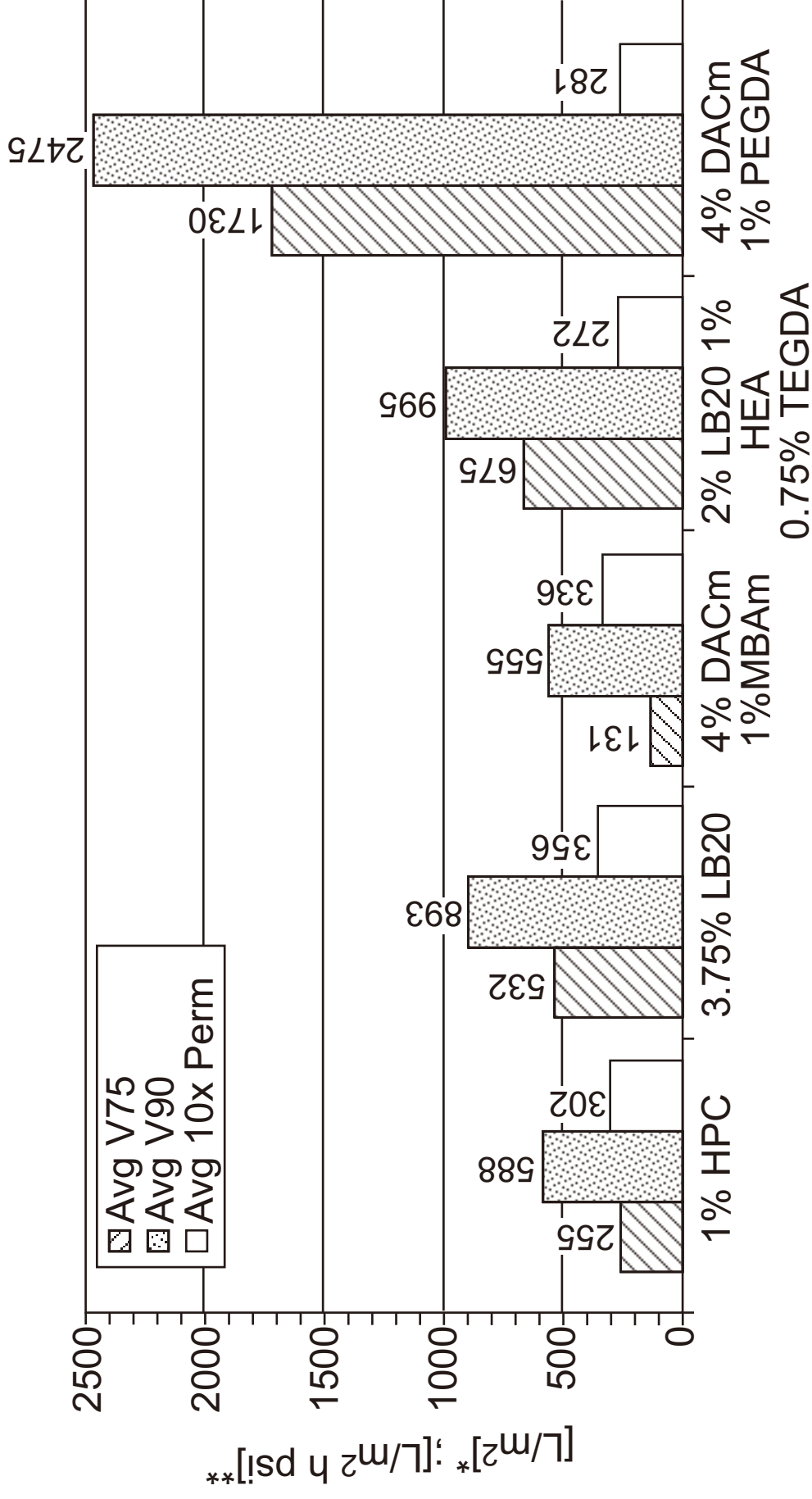


Figure 4

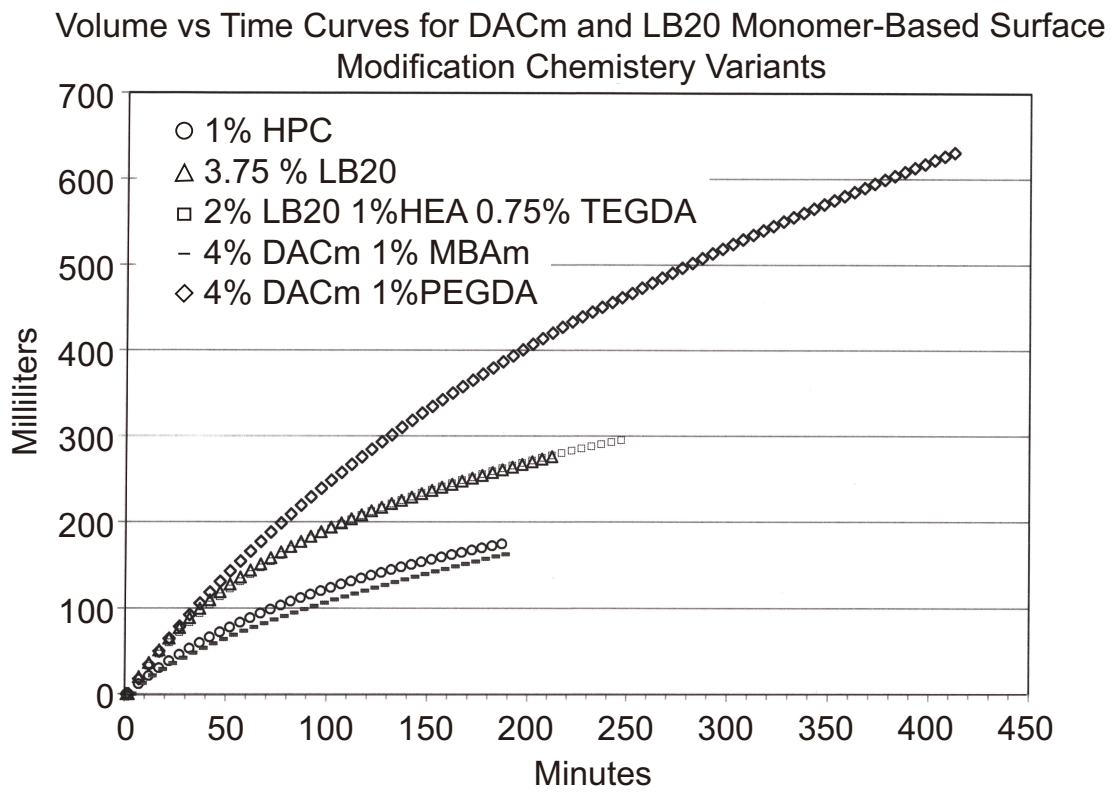


Figure 5

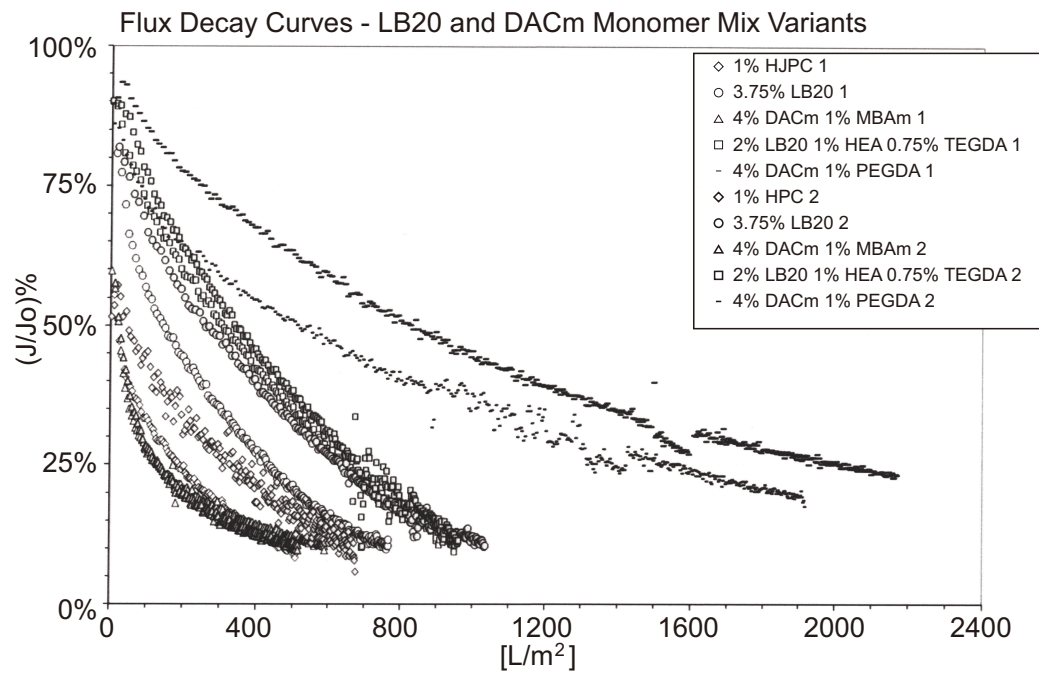


Figure 6

Capacities and Permeabilities before and after 134°C
Autoclave Thermal Treatment

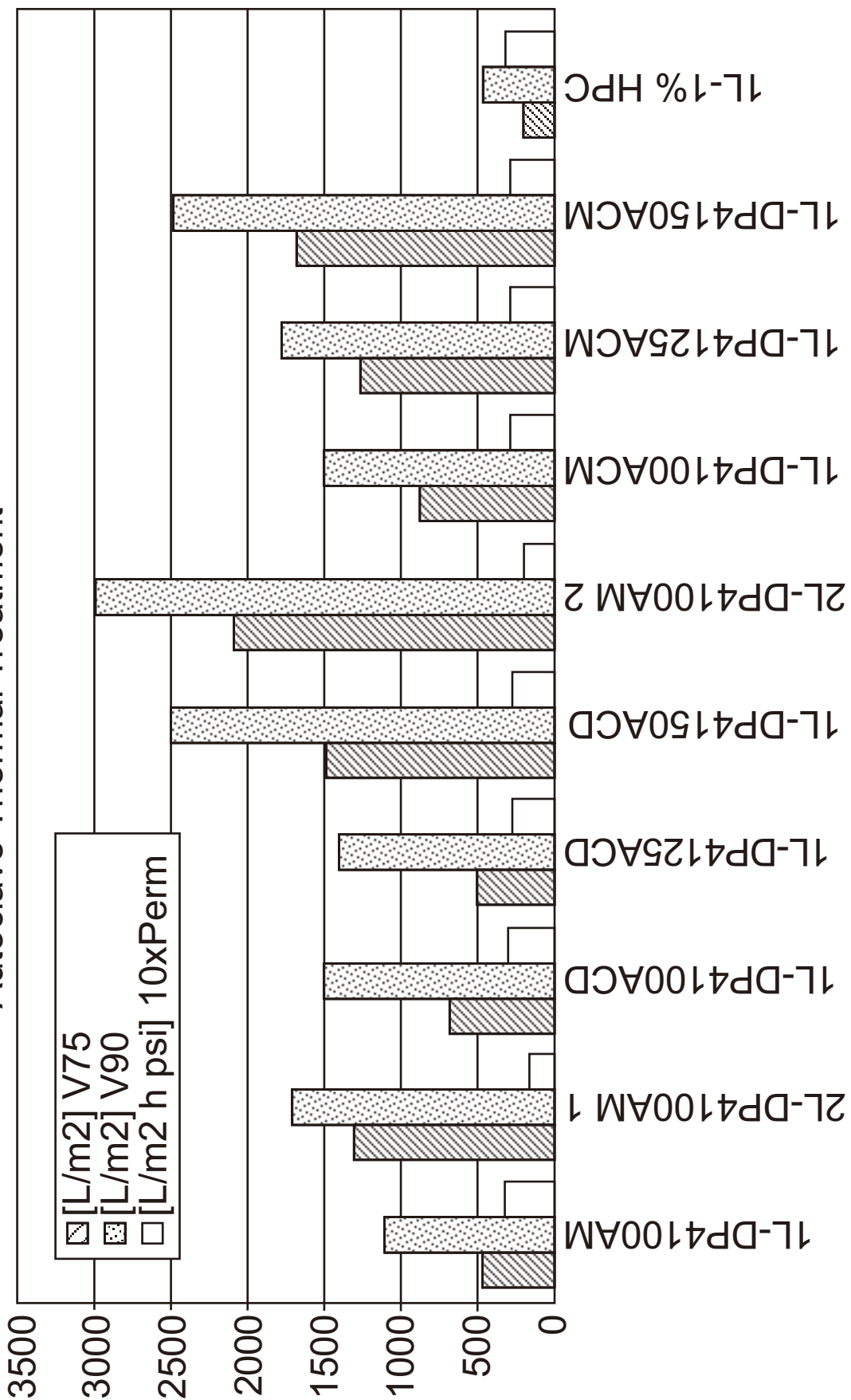


Figure 7

Capacities* and Permeabilities** on Identical Membrane Structures Before (AM) & After Dry Heat Treatment (DH); Membranes were Cast from Two (2) Different Polymers, P1 and P2.

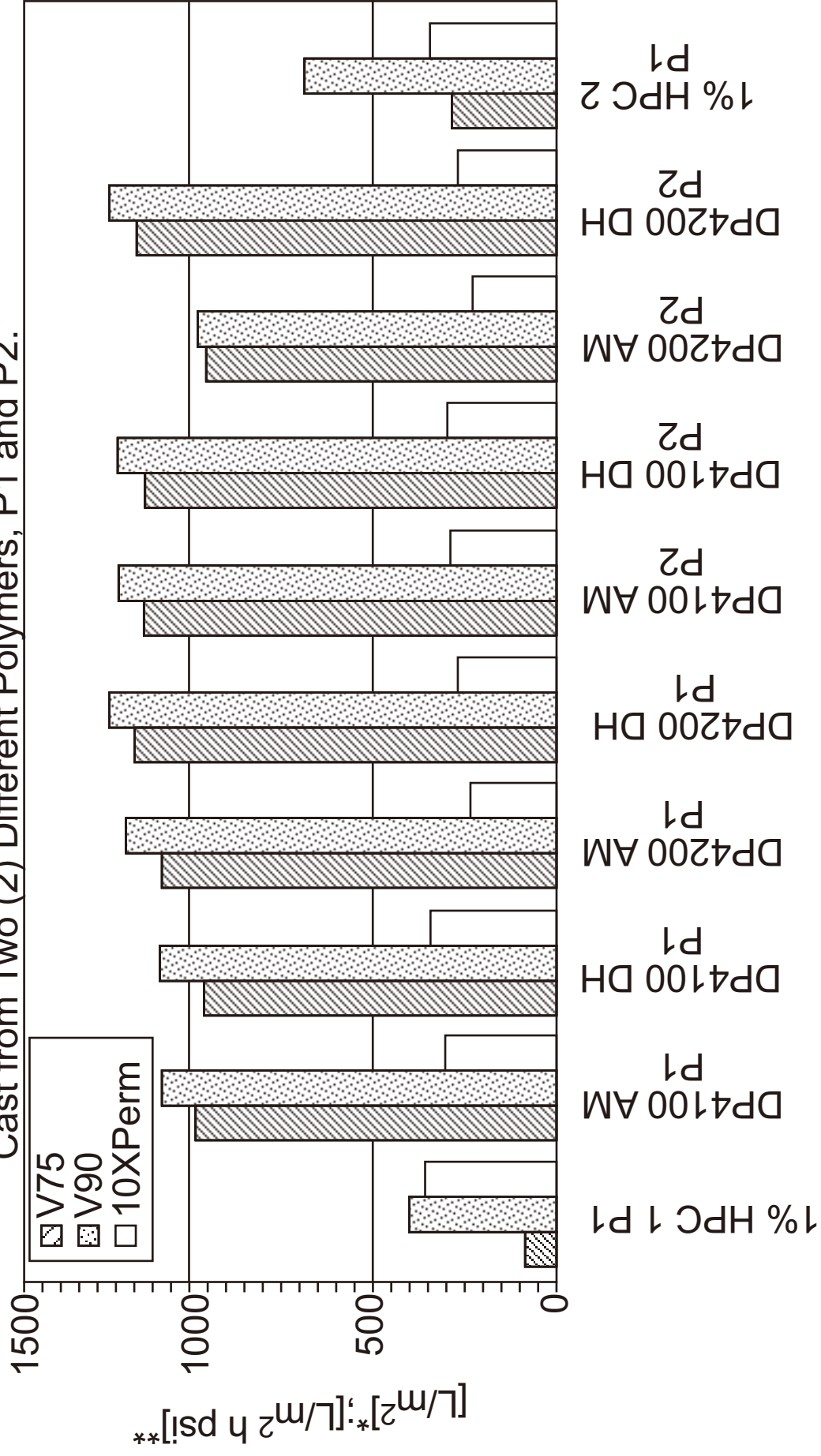


Figure 8

Initial Phi-X174 Retention

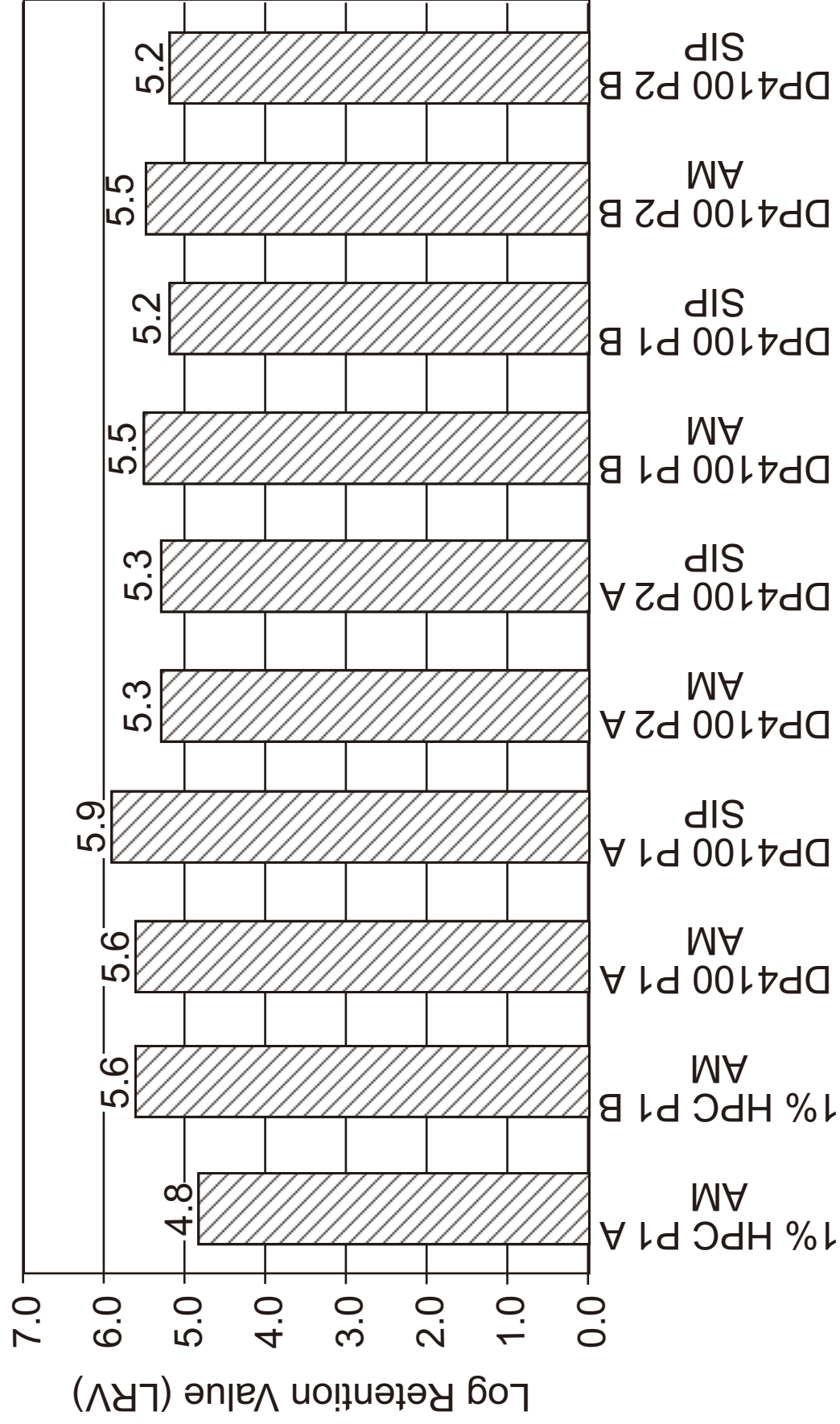


Figure 9A

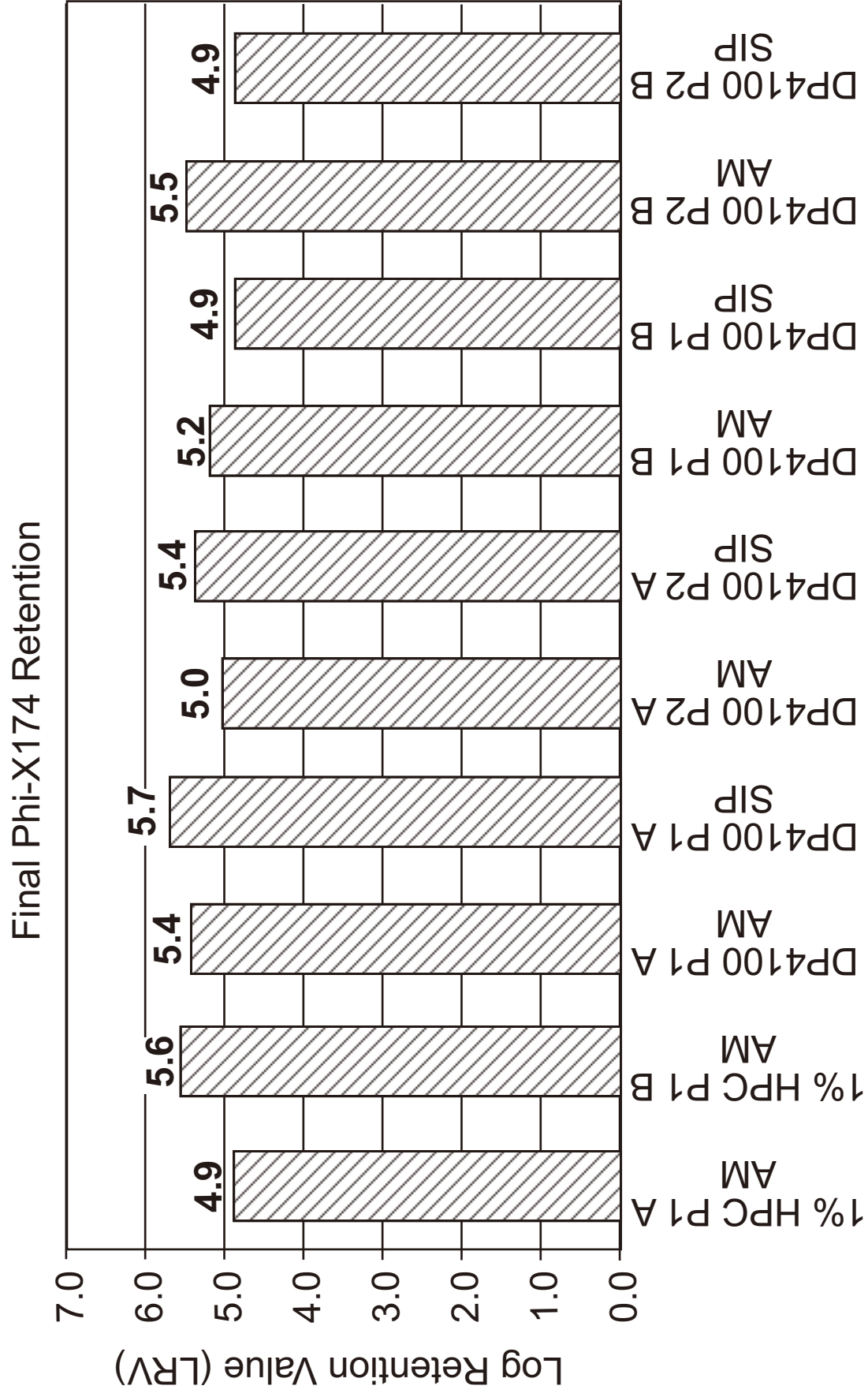


Figure 9B

Average Capacity and Permeability Results 2-5% PEGDA-575

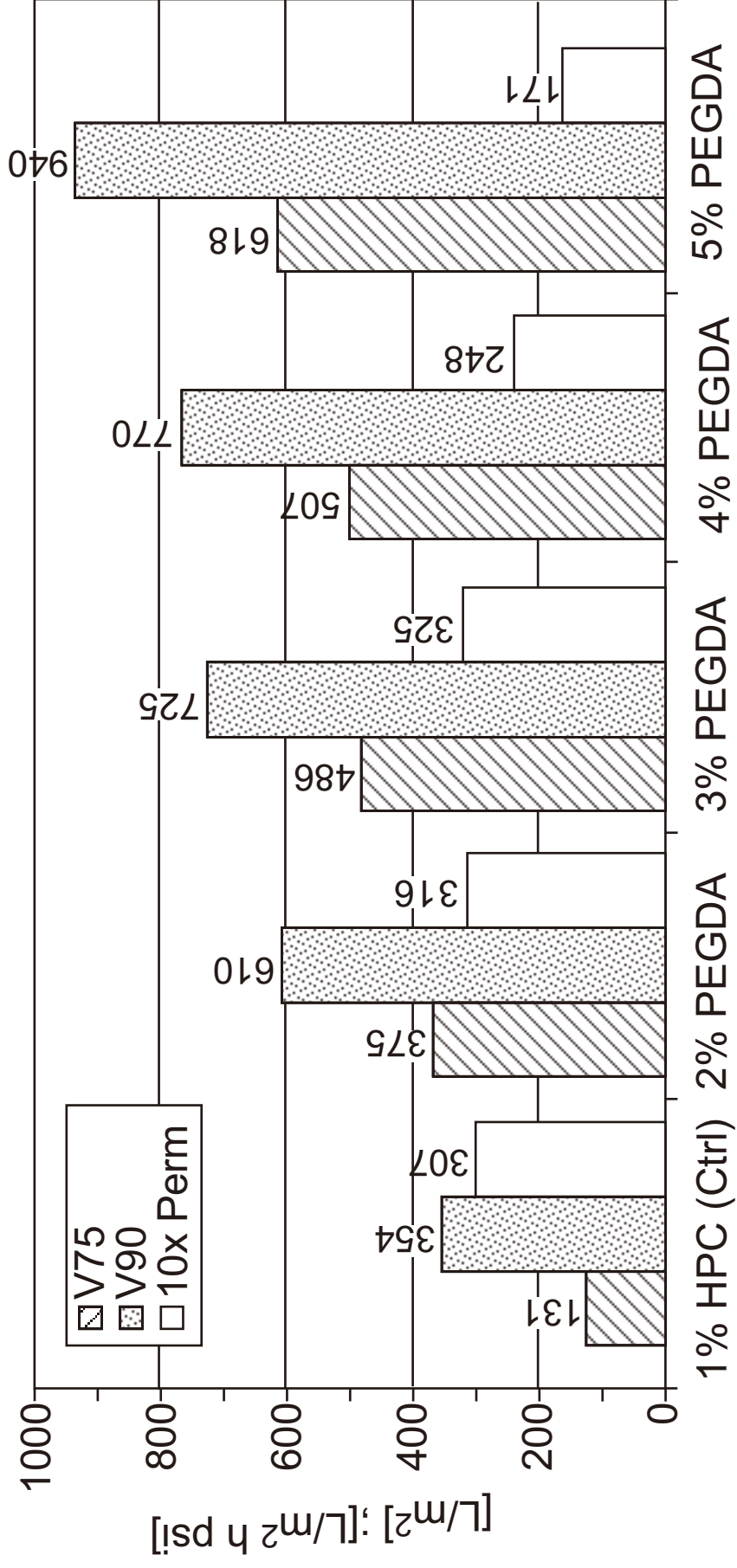


Figure 10

OPTi-CHO Filtrate Volume and Capacity at 150 minutes (Left)
Minimum Area required to filter 1000 L in 4 hrs (Right)

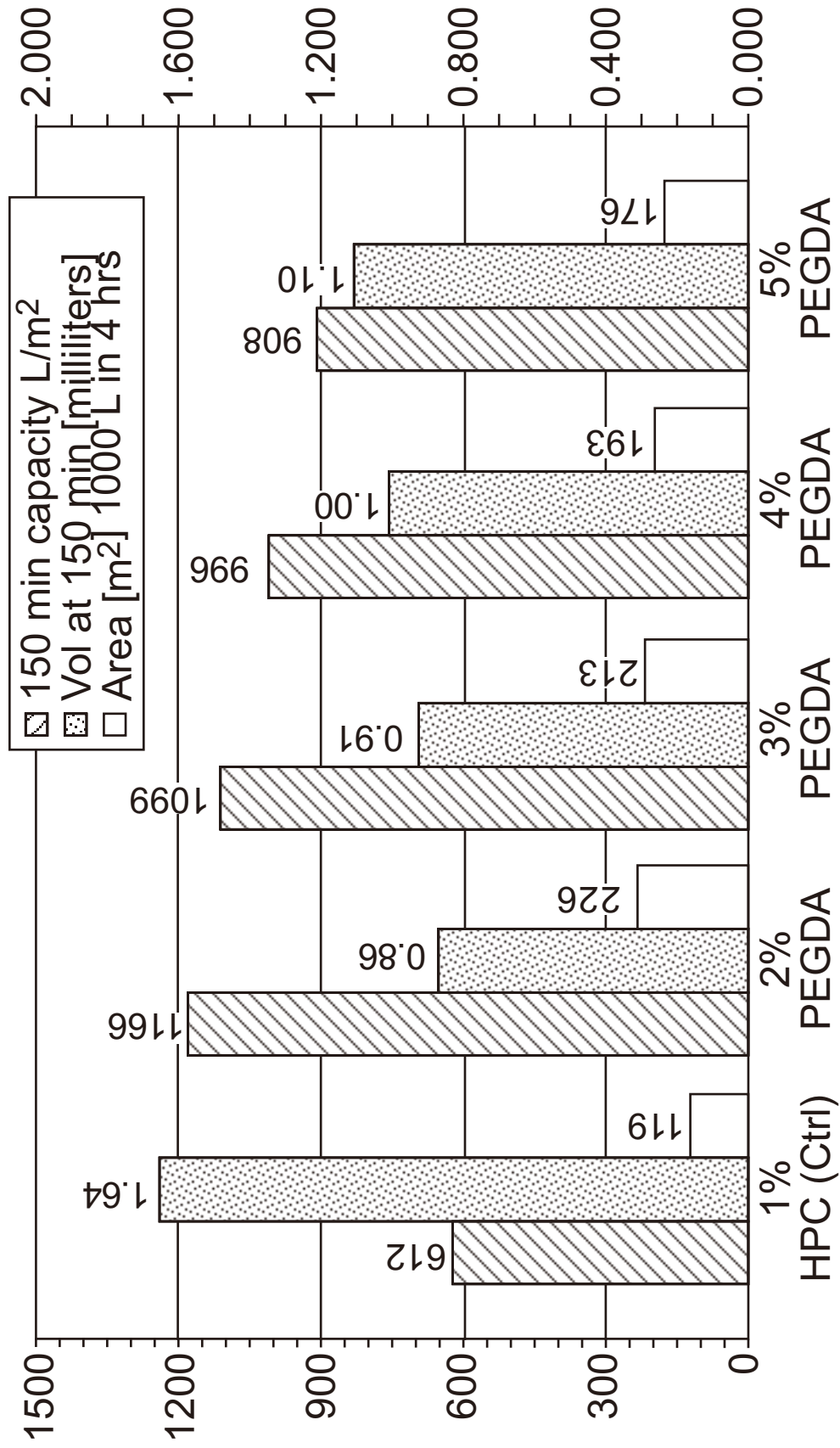


Figure 11

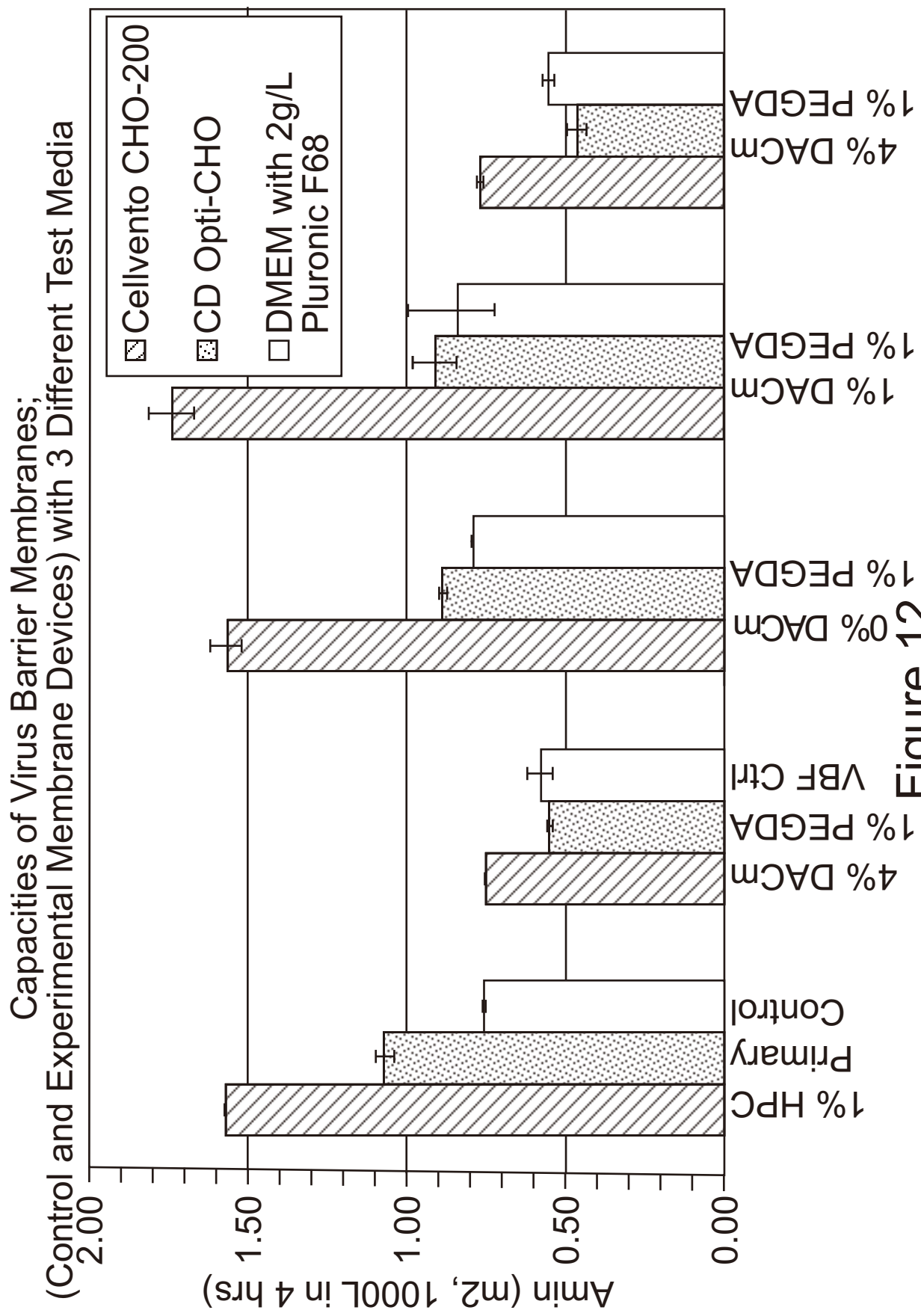


Figure 12