

Results. Fitting MCMD data by analytical theory.

$$\text{pH} - \text{pK} = 1.0$$

$$\varepsilon = 0.5$$

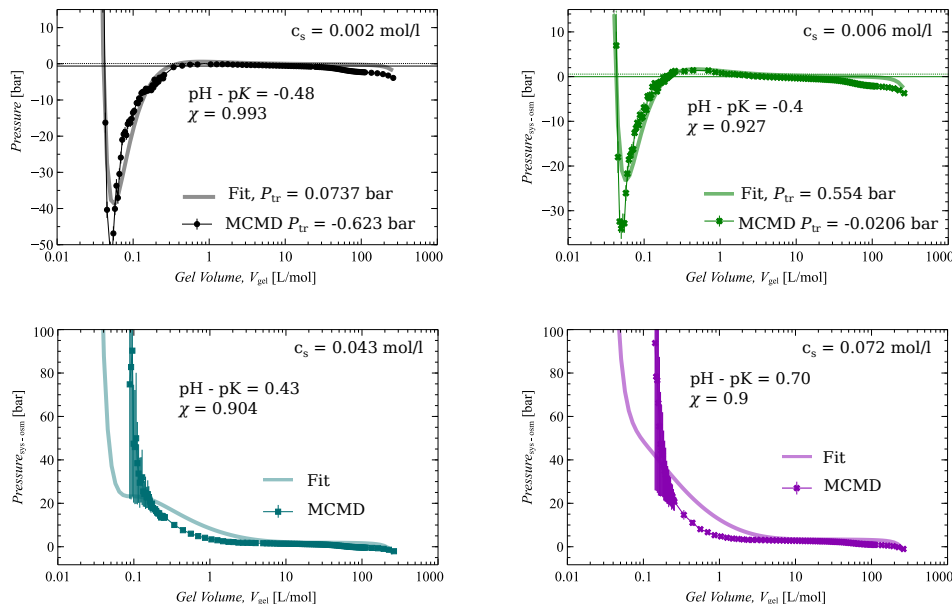


Figure 4: Results of the bootstrap fit of pressure-extension curves of gels with $\text{pK} = 6.0$ and the same hydrophobicity $\varepsilon = 0.5$ and at different salt concentration: (a) $c_s = 0.002$, (b) $c_s = 0.003$, (c) $c_s = 0.006$, (d) $c_s = 0.01$, (e) $c_s = 0.015$, (f) $c_s = 0.026$, (g) $c_s = 0.043$, (h) $c_s = 0.072$. The result of the fitting is an approximate value of χ parameter written in the legend.