

Supplementary.

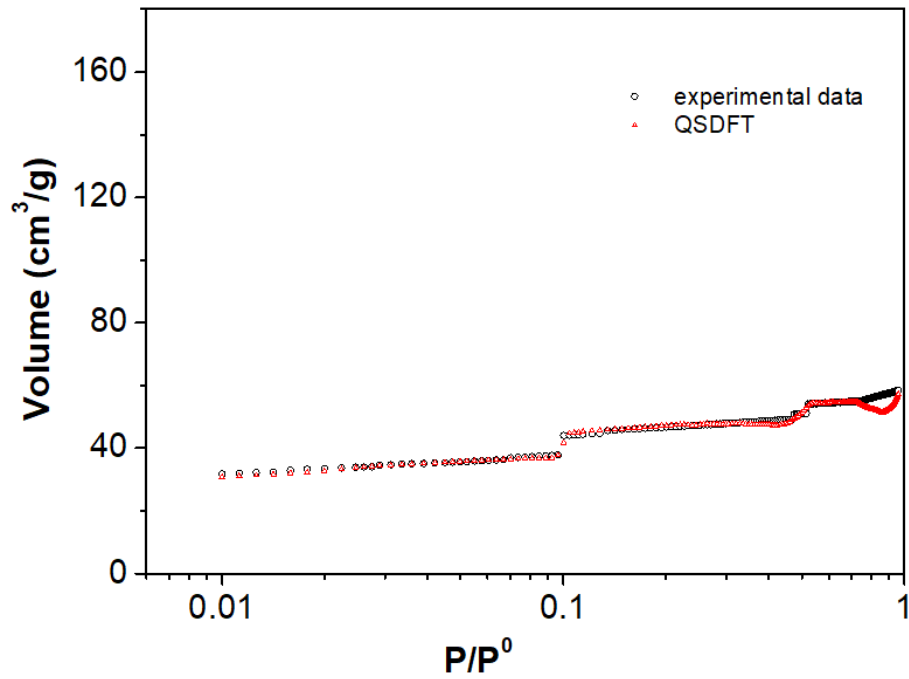


Figure 1. Fitting comparison between experimental data of carbon nanosheets and QSDFT model (N_2 , carbon equilibrium transition kernel at 77 K based on a slit pore model).

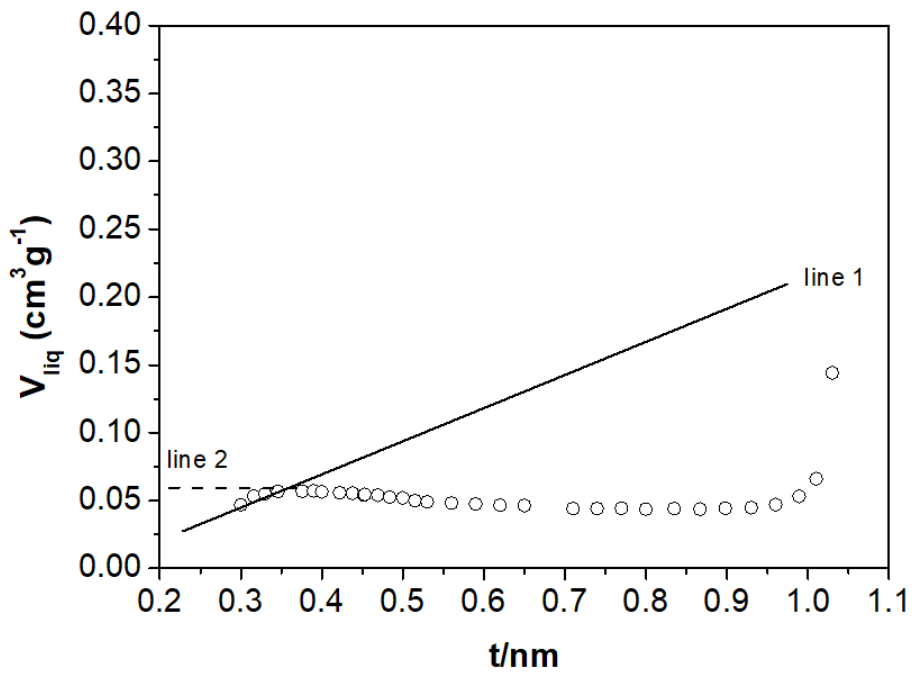


Figure 2. t-plot for nitrogen adsorbed at 77 K in carbon nanosheets. Line 1 has a slope corresponding to the total specific surface area of the sample. The intercept of the line2 with the y-axis provides an estimate of the total porous volume.