

Computational Tuning of the Paddlewheel tcb-MOF Family for Advanced Methane Sorption

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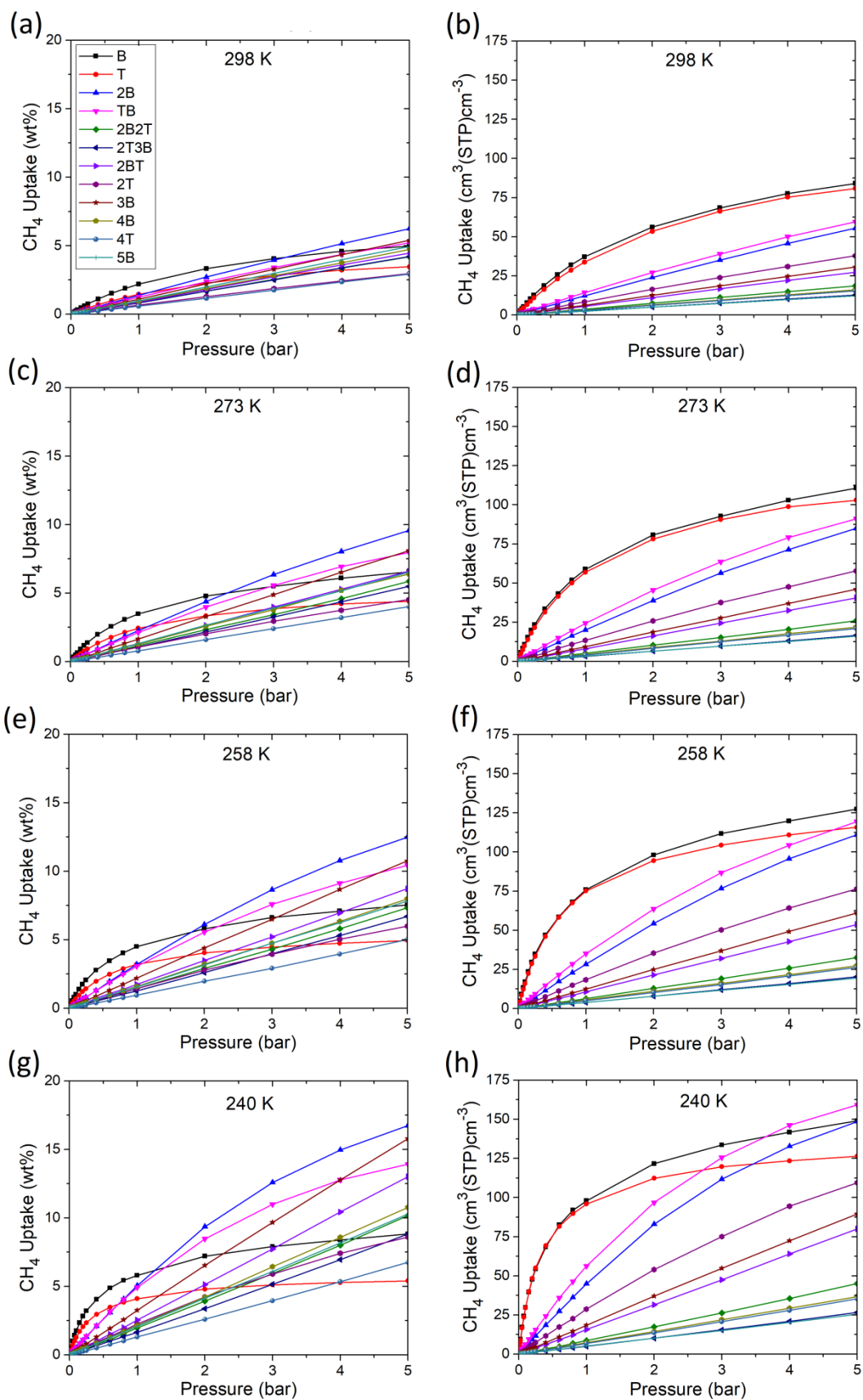


Figure S1. (a,c,e,g) Gravimetric and (b,d,f,h) volumetric sorption isotherms of **tcb**-MOFs at low pressure.

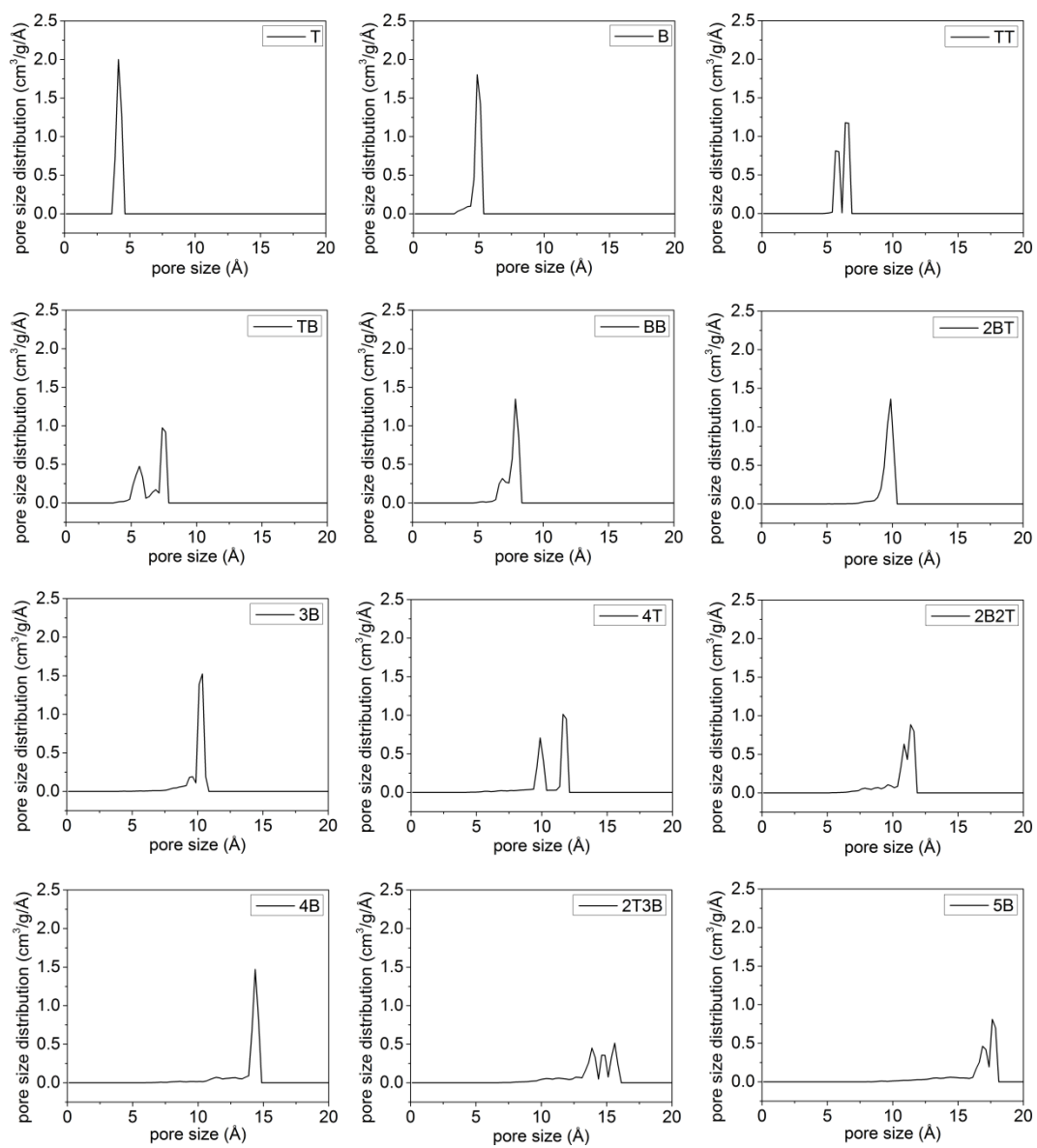


Figure S2. Pore size distribution of **tcb**-MOFs.

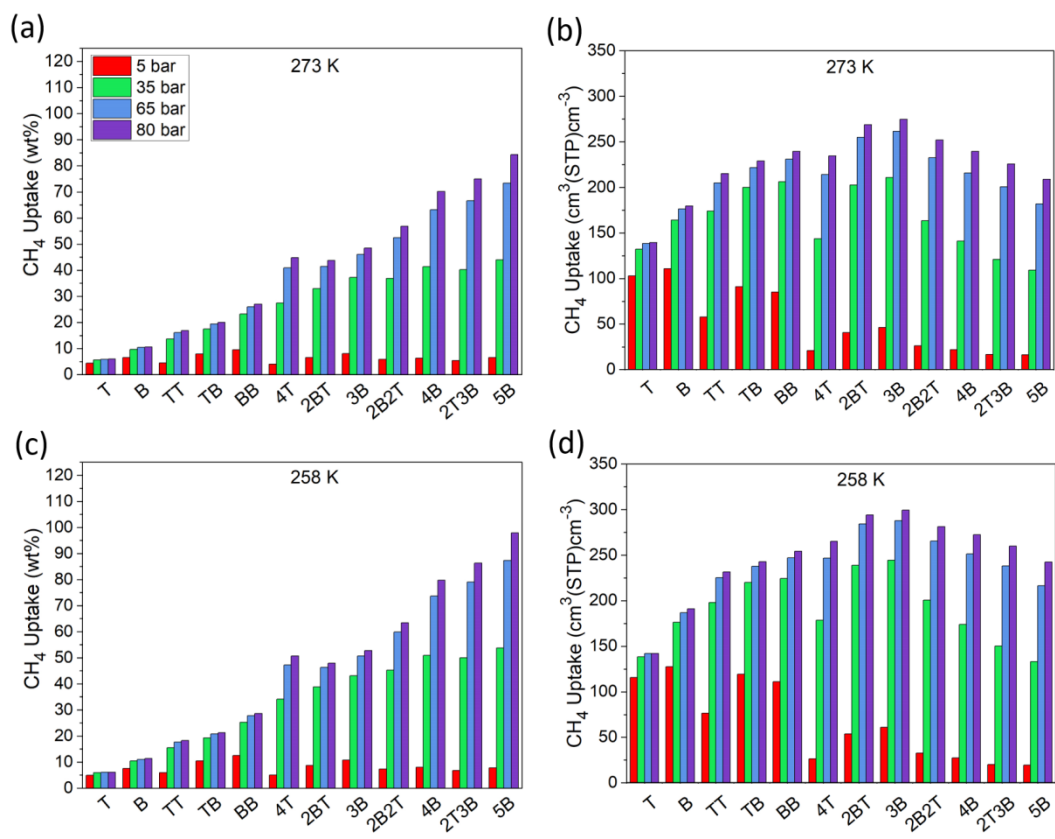


Figure S3. (a,c) Gravimetric and (b,d) volumetric total uptakes of **tcb**-MOFs at temperatures of 258 K and 273 K.