

CuZnZr-ZEOLITE HYBRID GRAINS FOR DME SYNTHESIS: NEW EVIDENCES ON THE ROLE OF METAL-ACIDIC FEATURES ON THE METHANOL CONVERSION STEP

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SUPPLEMENTARY INFORMATION

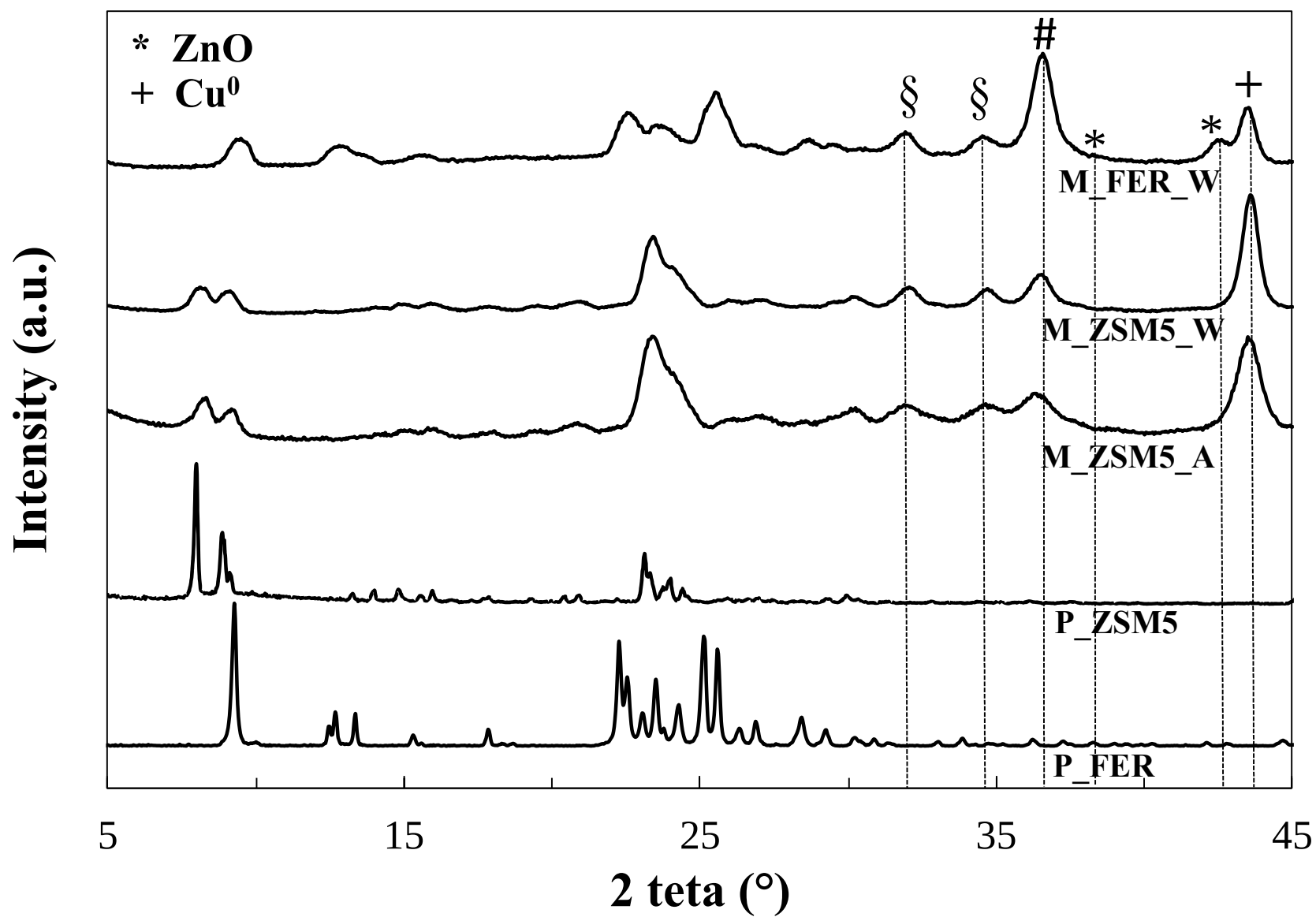


Figure S1. XRD patterns for the parent and hybrid samples. The main metallic phases detected are: metallic copper (+), cuprite (*), tenorite (#) and zincite (§).

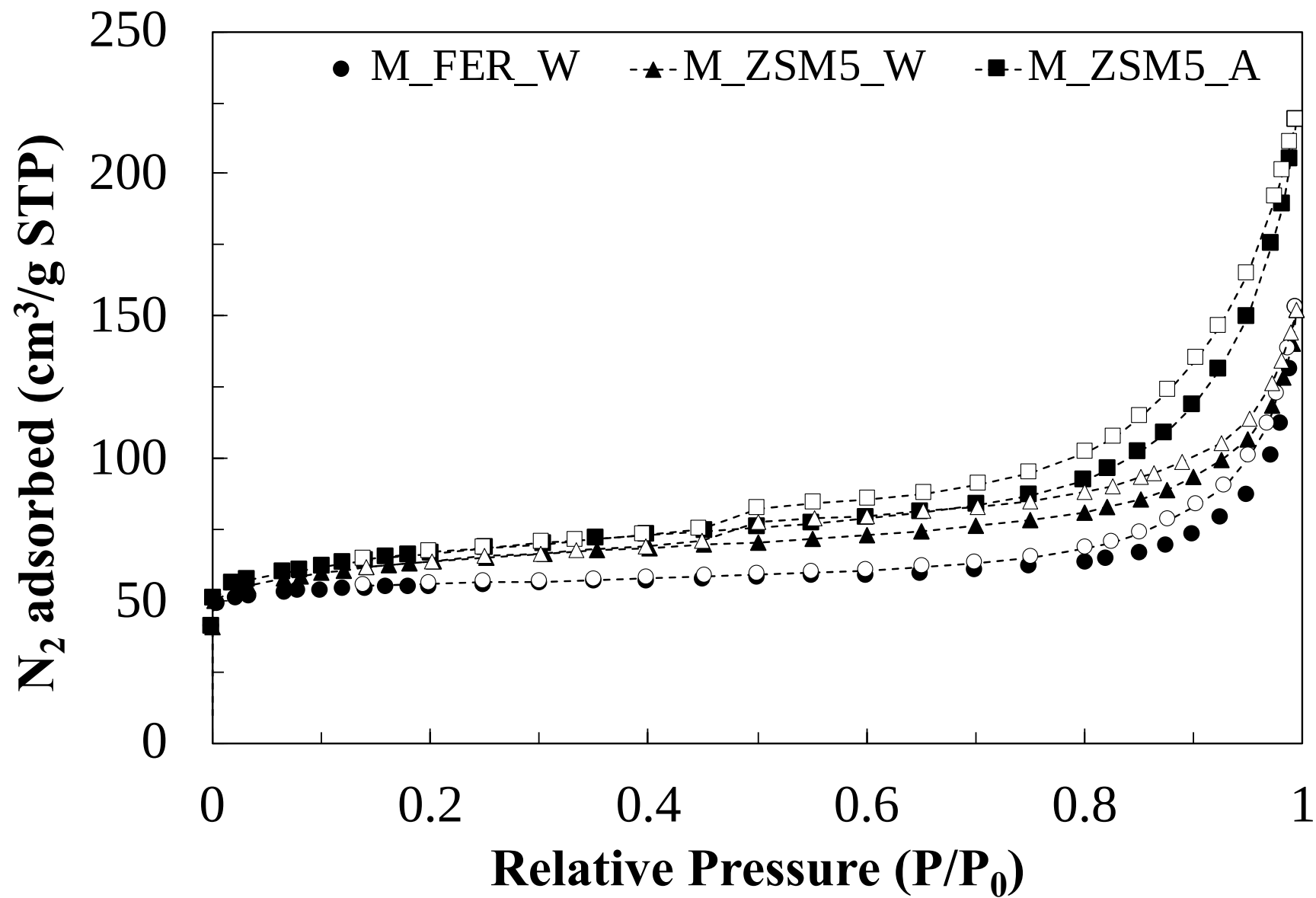


Figure S2. Nitrogen adsorption (closed symbols) and desorption (open symbols) isotherms at 77K for hybrid samples.

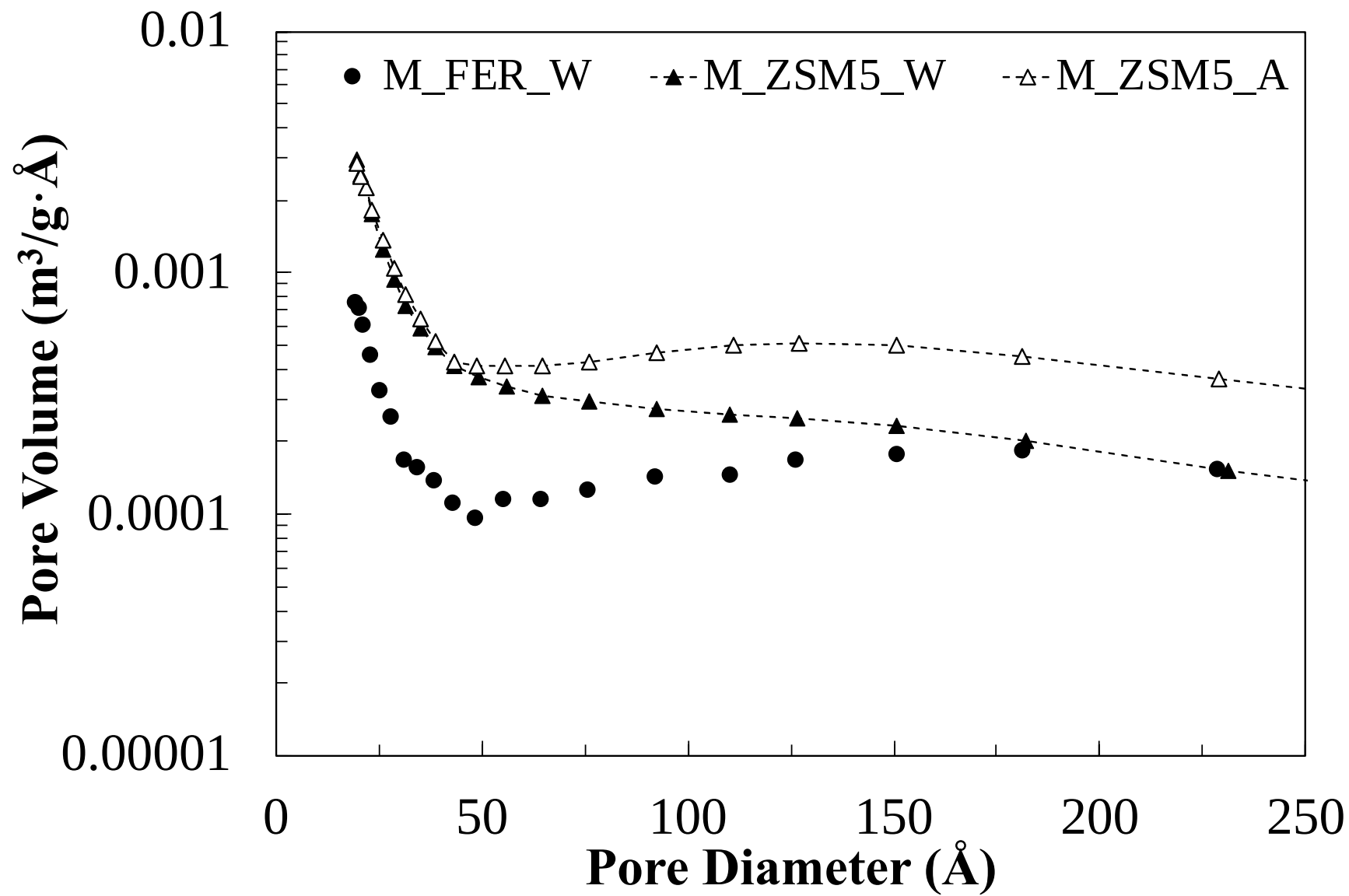


Figure S3. Pore size distribution for hybrid samples.

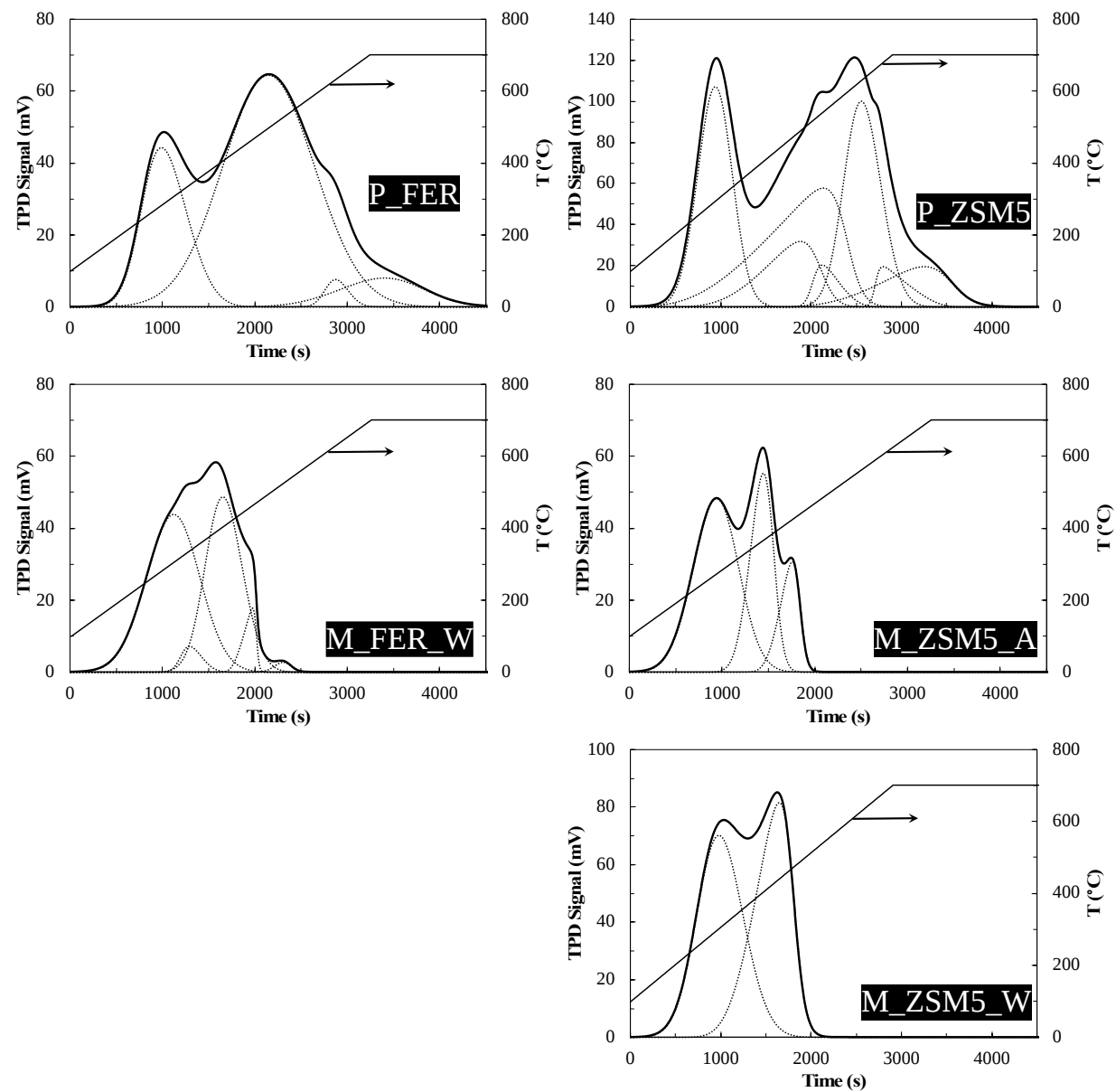


Figure S4. NH₃-TPD data and deconvolution curves for all the investigated samples.