Supplementary Materials

Figure S1: IMPT intermolecular interaction energy calculation results for the methanol to pyridine dimer showing the breakdown of the energy into component parts. The graph shows the variation of each of the energy components with the change in O-H...N angle (°), the H...N distance is kept fixed at the minimum energy value of 2.0 Å.

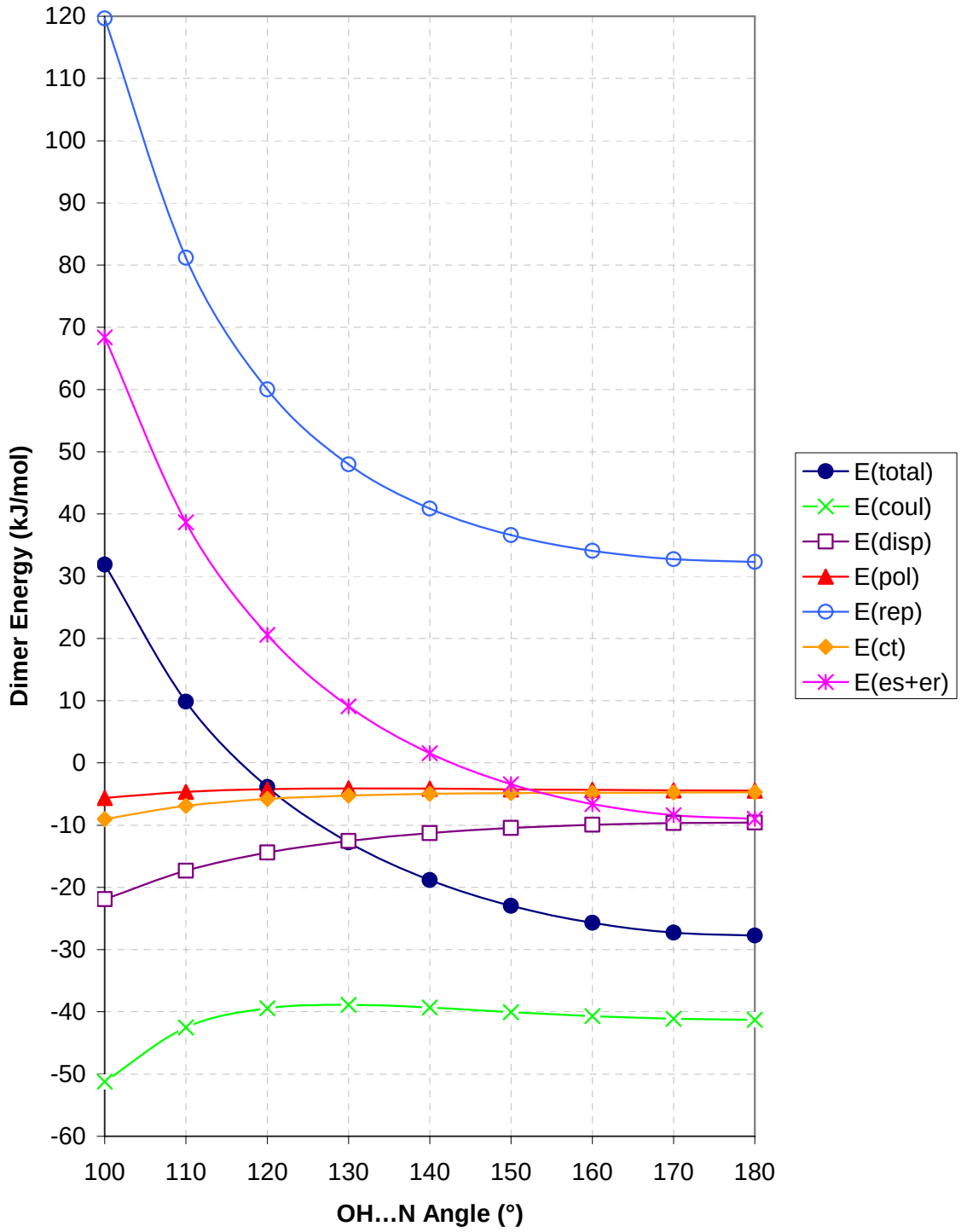

Figure S2: IMPT intermolecular interaction energy calculation results for the acetylene to pyridine dimer showing the breakdown of the energy into component parts. The graph shows the variation of each of the energy components with the change in C-H...N angle (°), the H...N distance is kept fixed at the minimum energy value of 2.1 Å.

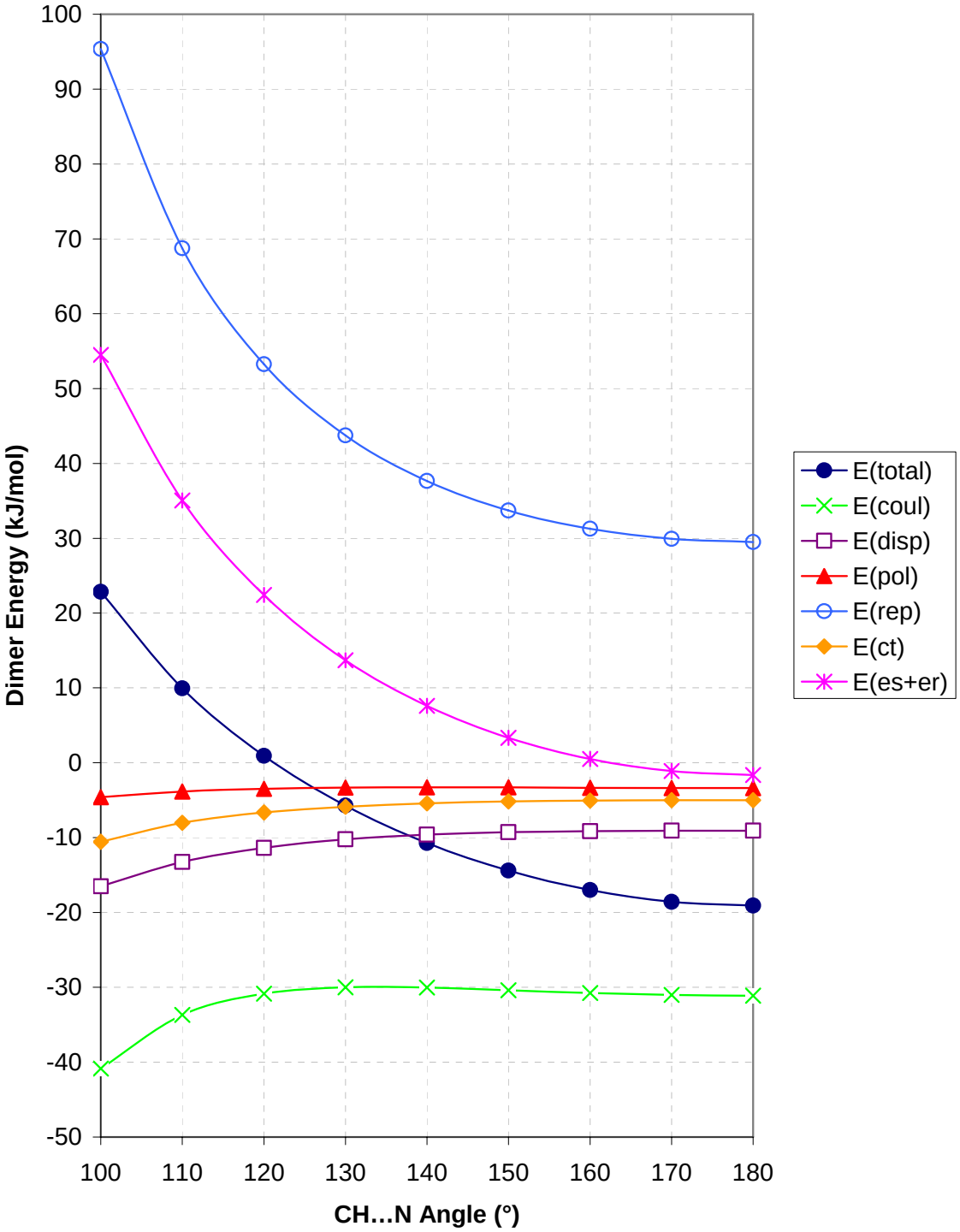

Figure S3: IMPT intermolecular interaction energy calculation results for the benzene to pyridine dimer showing the breakdown of the energy into component parts. The graph shows the variation of each of the energy components with the change in C-H...N angle (°), the H...N distance is kept fixed at the minimum energy value of 2.4 Å.