Particle size effect in the properties of YBa$_2$Cu$_3$O$_{7-x}$ particles

Figure S1. X-ray diffraction patterns of Y100 (a), Y150 (b) Y205 (c), Y250 (d), Y300 (e) and Y500 (f) samples. The calculated patterns obtained from profile refinement of the experimental one together with the difference between both, and the Bragg positions are also depicted.