Figure 13. Observed (obs, +), calculated (calc, solid) and difference (obs-calc, lower curve) synchrotron powder diffraction pattern ($\lambda = 0.4093$ Å) of $\beta'$-2 LaOLa after Rietveld refinement with GSAS.

Figure 14. Observed (obs, +), calculated (calc, solid) and difference (obs-calc, lower curve) laboratory high resolution powder diffraction pattern ($\lambda = 1.5418$ Å) of $\beta$-3 LaOLa after Rietveld refinement with GSAS.
Figure 15. Observed (obs, +), calculated (calc, solid) and difference (obs-calc, lower curve) synchrotron powder diffraction pattern ($\lambda = 0.85005$ Å) of $\beta_{2}-3$ LaOLa after Rietveld refinement with GSAS.