Supporting Information: Large Resistivity Reduction in Mixed-Valent CsAuBr₃ Under Pressure

Pavel Naumov,^{1,2} Shangxiong Huangfu,³ Xianxin Wu,⁴ Andreas Schilling,³ Ronny Thomale,⁴ Claudia Felser,^{1,5} Sergey Medvedev,¹ Harald O. Jeschke,⁶ and Fabian O. von Rohr^{3,7,*}

¹Max Planck Institute for Chemical Physics of Solids, 01187 Dresden, Germany ²Shubnikov Institute of Crystallography,

Russian Academy of Sciences, Moscow 119333, Russia

³Department of Physics, University of Zurich, CH-8057 Zurich, Switzerland

⁴Institute for Theoretical Physics and Astrophysics,

University of Würzburg, 97074 Würzburg, Germany

⁵John A. Paulson School of Engineering and Applied Sciences,

Harvard University, Cambridge, Massachusetts 02138, USA

⁶Research Institute for Interdisciplinary Science,

Okayama University, Okayama 700-8530, Japan

⁷Department of Chemistry, University of Zurich, CH-8057 Zurich, Switzerland

^{*} fabian.vonrohr@uzh.ch

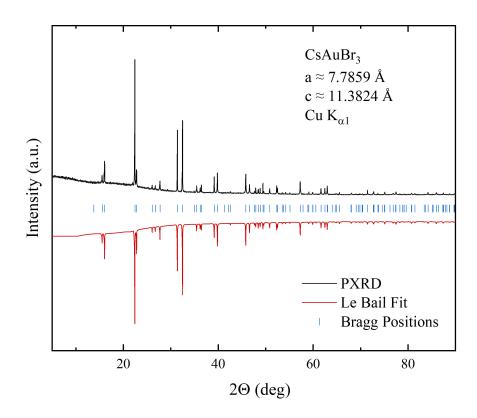


FIG. 1. PXRD pattern of the measured CsAuBr₃ samples (black line) with LeBail fit (red line) and the corresponding Bragg positions (blue marks).