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**Field dependence of low-temperature resistivity in CeIrIn<sub>5</sub>**

HAMIDEH SHAKERIPOUR, SHIYAN LI, LOUIS TAILLEFER, Universite de Sherbrooke, Canada, C PETROVIC, Brookhaven National Lab, USA, JOHN-PIERRE PAGLIONE, University of Toronto — We report on a study of the in-plane and inter-plane resistivity of the heavy-fermion superconductor CeIrIn<sub>5</sub>. Measurements were performed down to 40 mK in a magnetic field applied parallel to the c axis. We analyze how the temperature dependence of the resistivity evolves with magnetic field, both inside and outside the Fermi-liquid regime, and compare this evolution with that of CeCoIn<sub>5</sub>, a closely related material with a field-induced quantum critical point.

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