

Incommensurate-commensurate phase transition in CuCsCl

The incommensurate-commensurate phase transition in the frustrated quantum system CsCuCl₃ at about 16 T and 1.8 K observed using the high field magnet VM-1 equipped with the Dy-booster.

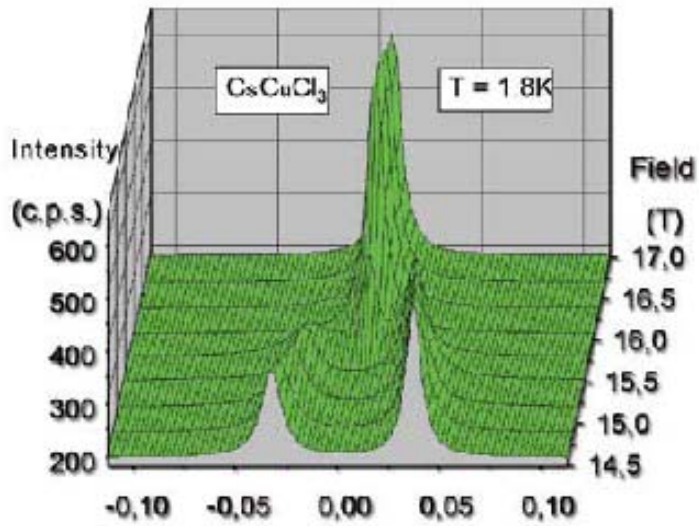


Fig.1: Magnetic diffraction patterns clearly indicating the IC-C phase transition of CsCuCl₃ at about 16 T