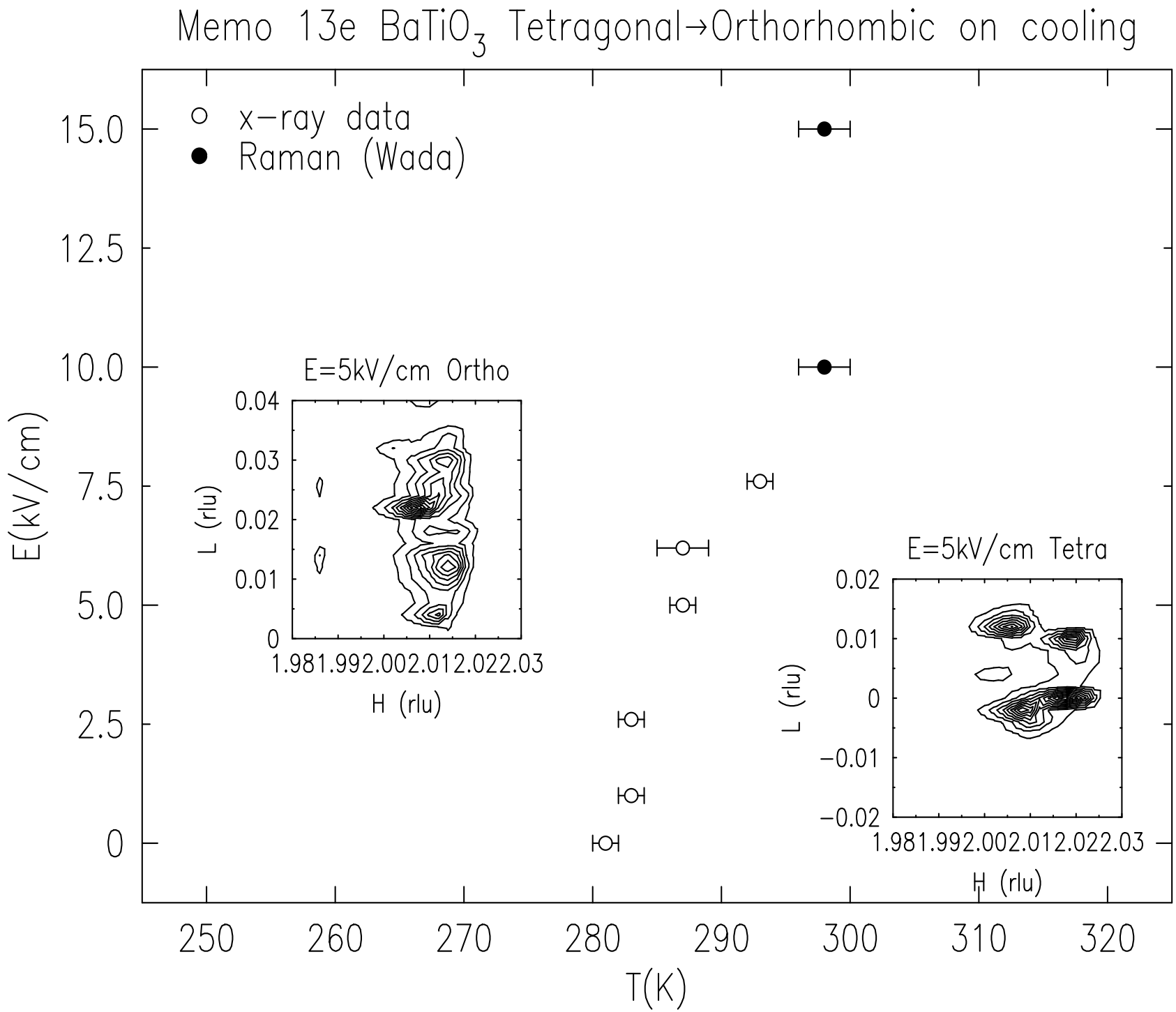
Memo 13e BaTiO3 Tetragonal→Orthorhombic on cooling
x−ray data
Raman (Wada)
E(kV/cm)
T(K)
15.0
12.5
10.0
7.5
5.0
2.5
0
250
260
270
280
290
300
310
320
E=5kV/cm Ortho
L (rlu)
H (rlu)
0.04
0.03
0.02
0.01
0
1.981.992.002.012.022.03
E=5kV/cm Tetra
L (rlu)
H (rlu)
0.02
0.01
0
−0.01
−0.02
1.981.992.002.012.022.03