

Figure 34: Niobium clusters in the range Nb<sub>8</sub> to Nb<sub>13</sub> deflected by an inhomogeneous magnetic field. The dashed line is the profile without magnetic field and the solid line is after applying 0.9 T. This experiment was done at 20 K. The response of Nb<sub>9</sub> is stronger than Nb<sub>7</sub> (shown in the previous figure).