



Figure 36: The Stern-Gerlach experiment of Nb_{23} . The dashed line is the peak with zero field and the solid line is after applying 0.9 T. The x-axis scale has been converted to magnetic moment in Bohr magnetons. Contrary to ferromagnetic clusters [W.A. de Heer, 1990], the response is towards higher as well as lower magnetic field in this case. ed at 20 K and 60 kV/cm (dashed line).