Experiment E95-001

Precise Measurement of $A_{T'}$ in Quasielastic $^3\vec{\mathbf{He}}(\vec{\mathbf{e}},e')$ at low Q^2 and G_M^n

Spokespersons: H. Gao, J.-O. Hansen

- Measure the transverse asymmetry $A_{T'}$ of $^3\vec{\mathrm{He}}(\vec{e},e')$ at the quasielastic peak
- Extract the neutron magnetic form factor G_M^n
- Measure the spin-dependent asymmetry of $^3\vec{\mathrm{He}}(\vec{e},e')$ in the threshold region

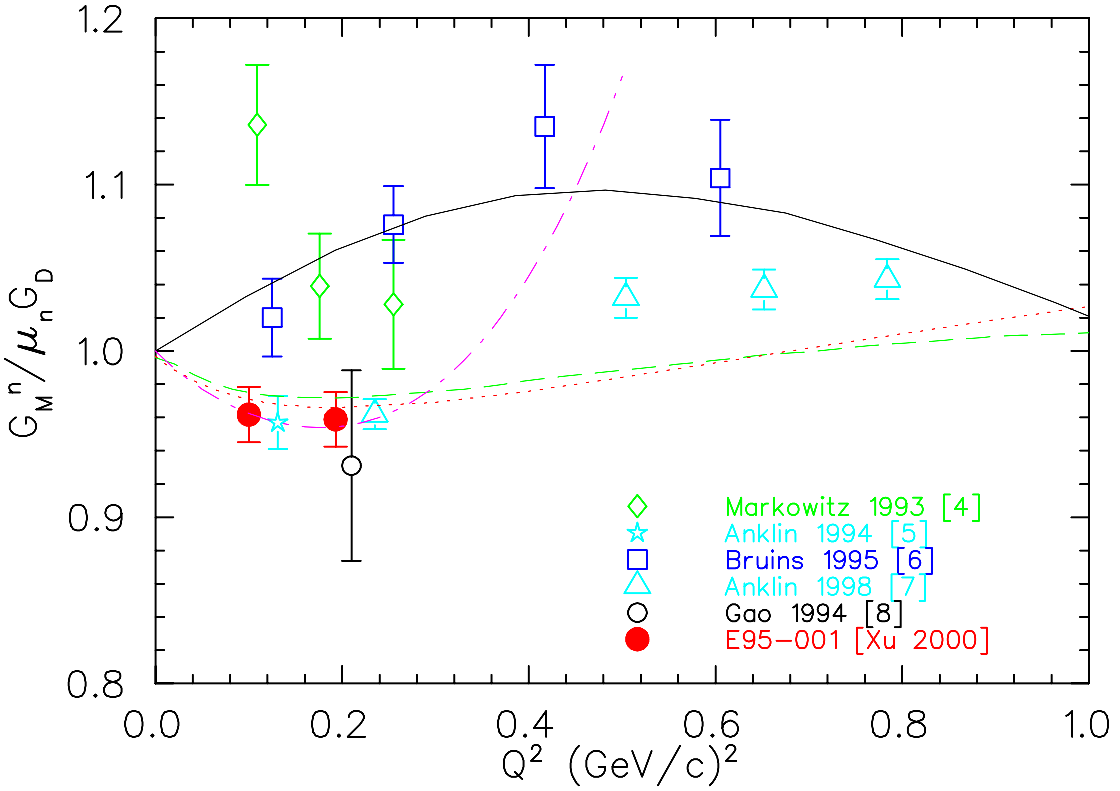

Figure 1: Neutron Magnetic Form Factor G_M^n

W.Xu *et al., Phys. Rev. Lett. 85, 2900 (2000)*

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