

# BNL AGS E821 - A Precision Measurement of the Anomalous Magnetic Moment of the Muon – Boston, BNL, B.I.N.P., Cornell, KVI, Heidelberg, Illinois, KEK, Minnesota, Tokyo Inst. Of Technology, Yale University

- E821 precision measurements of the positive muon anomaly are shown in blue.
- $\tau$  and  $e^+e^-$  measurements of the pion vector form factor used in the Standard Model  $a_\mu$  calculation do not agree well.
- Expect new results on pion vector form factor from CMD2, KLOE and B factories this year.
- E821 is finishing analysis of  $\mu^-$  data now.

