An improved pulse-fitting procedure for calorimeter event reconstruction in the Muon g-2 experiment at Fermilab

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I.The Muon g-2 experiment and the Kloss puzzle^{[1][2]}







[1] Muon g-2 collaboration, PHYSICAL REVIEW D 103, 072002 (2021)

References [2] A. Fienberg, Measuring the precession frequency in the E989 Muon g – 2 Experiment, Ph.D. thesis, University of Washington (2019) [3] K.S. Khaw, M. Bartolini et.al., Nuclear Inst. and Methods in Physics Research, A 945 162558 (2019)