



**Figure 1:** Measured invariant mass of the muon pair in proton–nucleus interactions for incident proton energies of 22, 25, 28.5, and 29.5 GeV. Data taken with permission from J. H. Christenson, G. S. Hicks, L. M. Lederman, P. J. Limon, B. G. Pope, and E. Zavattini, “Observation of muon pairs in high-energy hadron collisions,” *Phys. Rev.*, vol. D8, pp. 2016–2034, 1972. The dashed line illustrates an exponentially decaying spectrum.

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