

Abstract Submitted  
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**Pion LINAC as an Energy-Tagged Neutrino Source**<sup>1</sup> TERRY GOLDMAN, RICHARD SILBAR, Los Alamos National Laboratory — The energy spectrum and flux of neutrinos from a linear pion accelerator are calculated analytically under the assumption of a uniform accelerating gradient. The energy of a neutrino from this source reacting in a detector can be determined from timing and event position information.

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