

Program EVALPLOT
(Version 2021-1)

by

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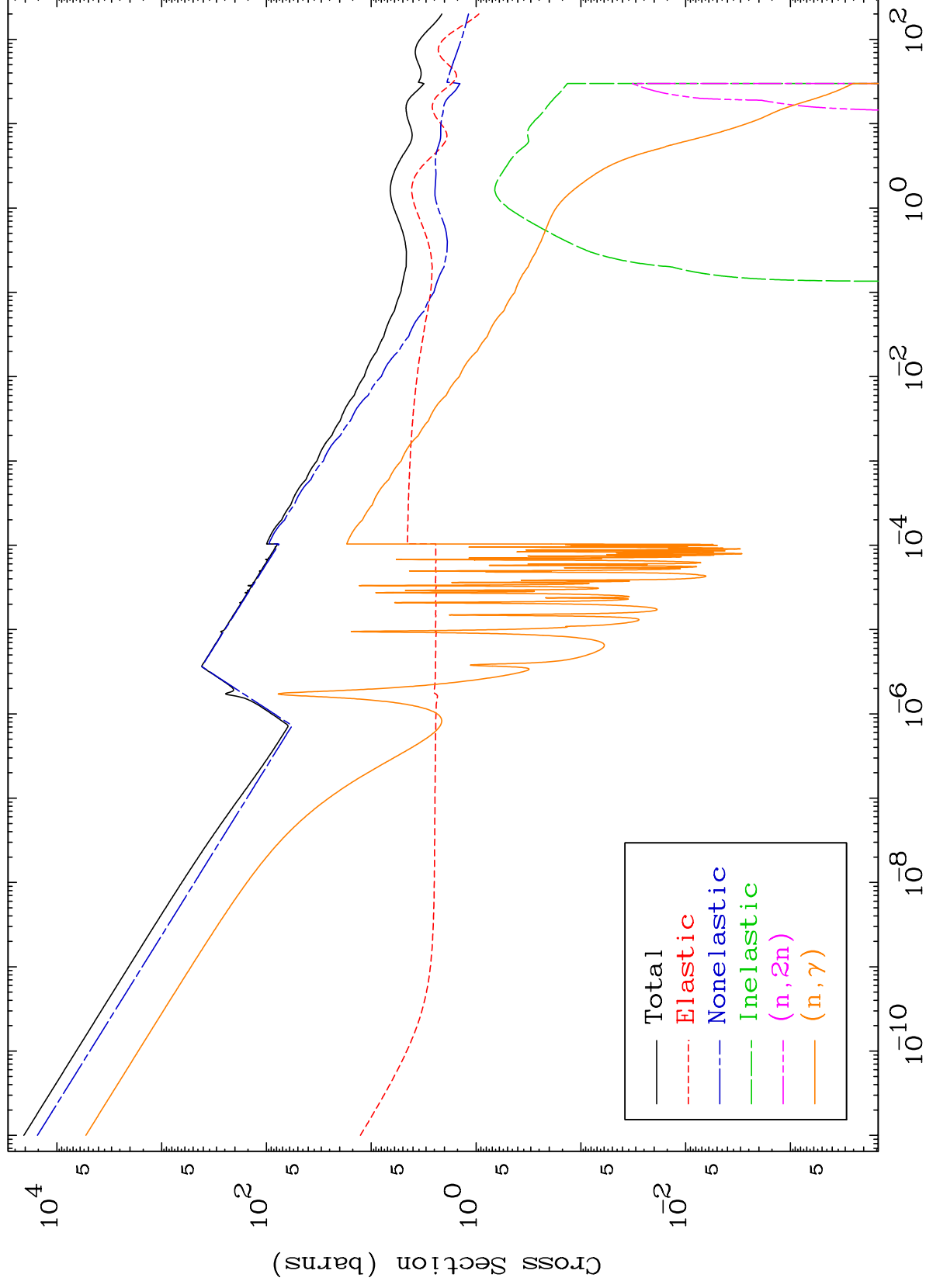
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5983

Neutron Major
293 Kelvin Cross Sections

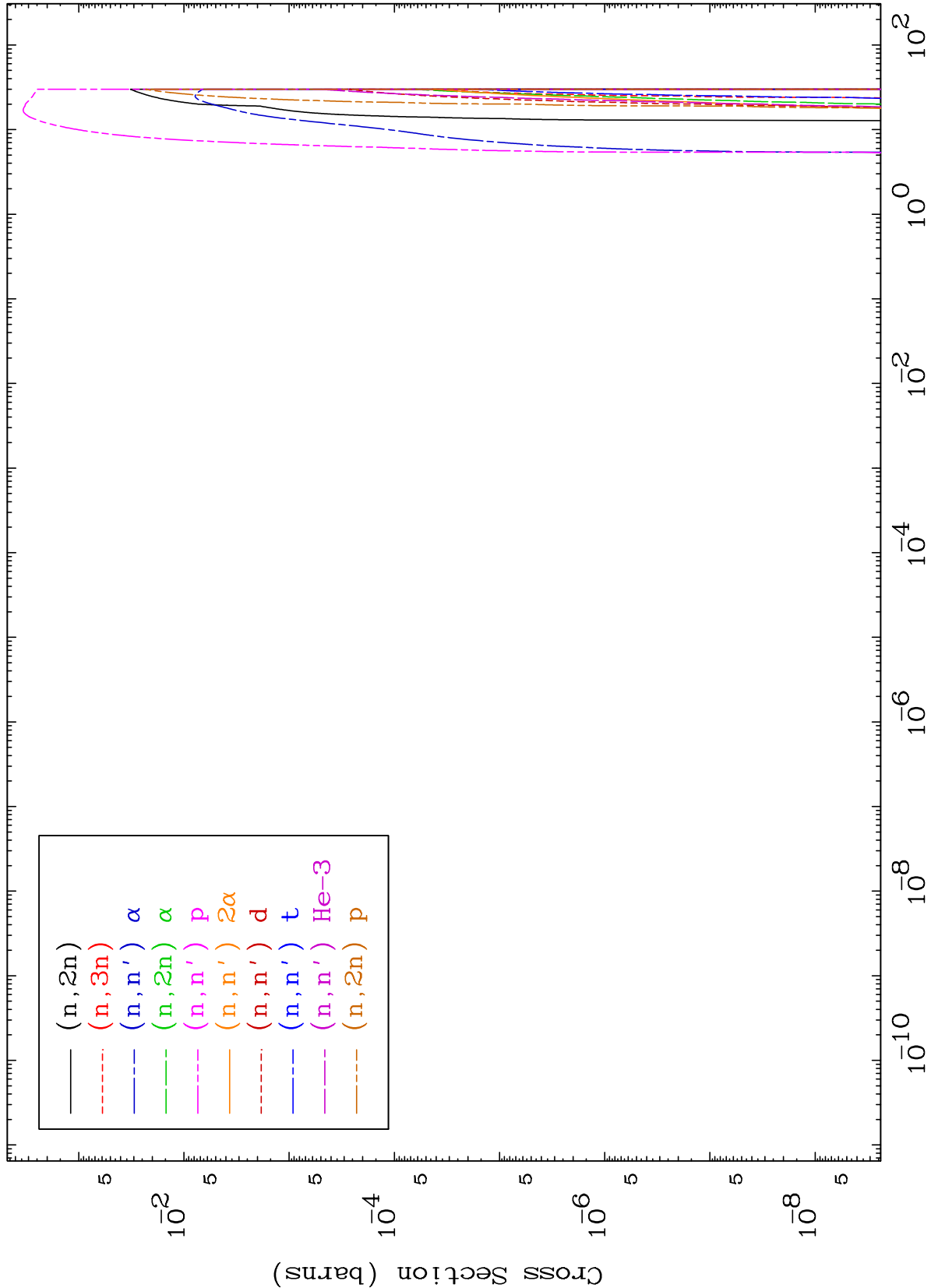
60-Nd-128



MAT 5983

Neutron Absorption
293 Kelvin Cross Sections

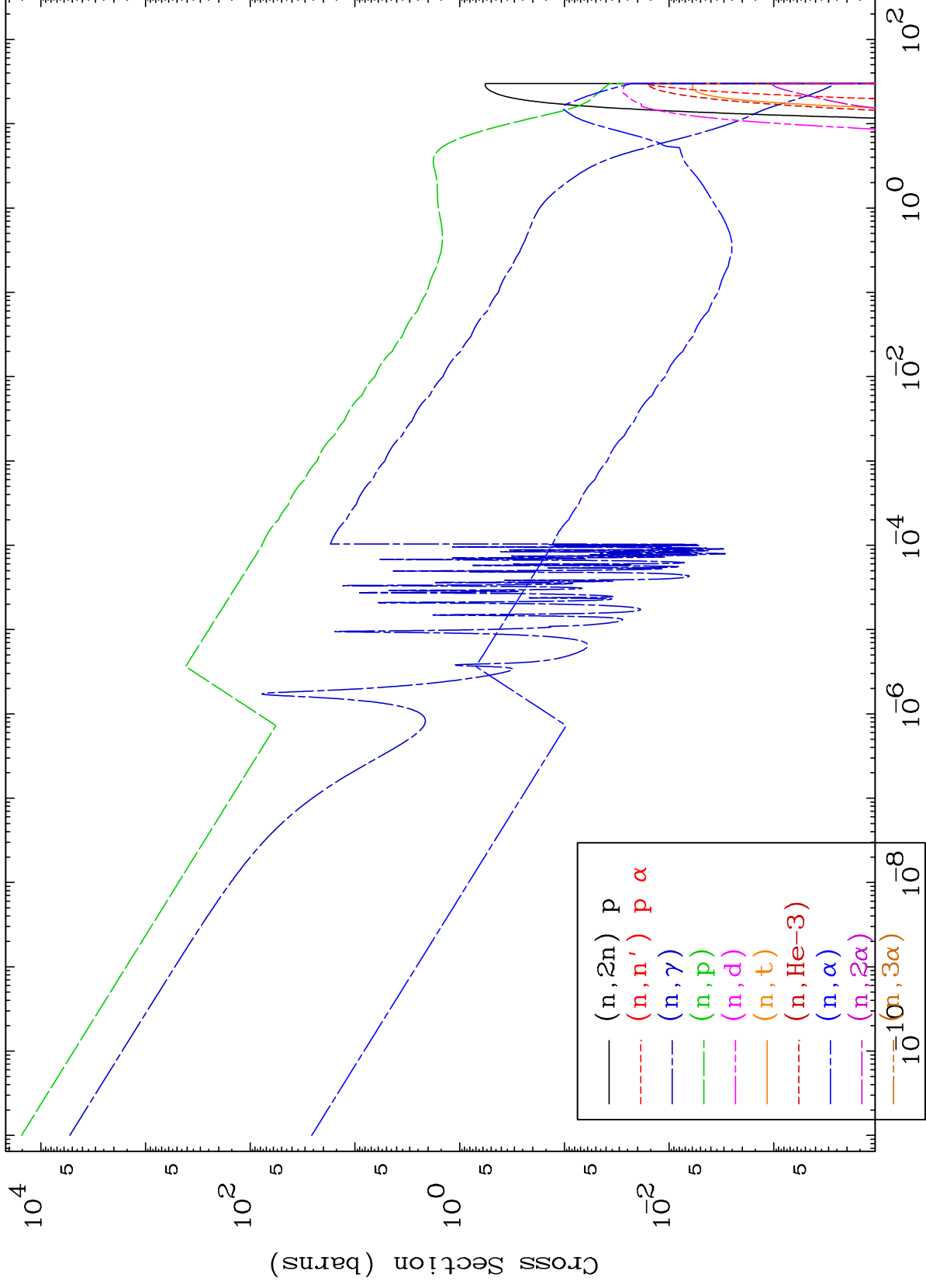
60-Nd-128

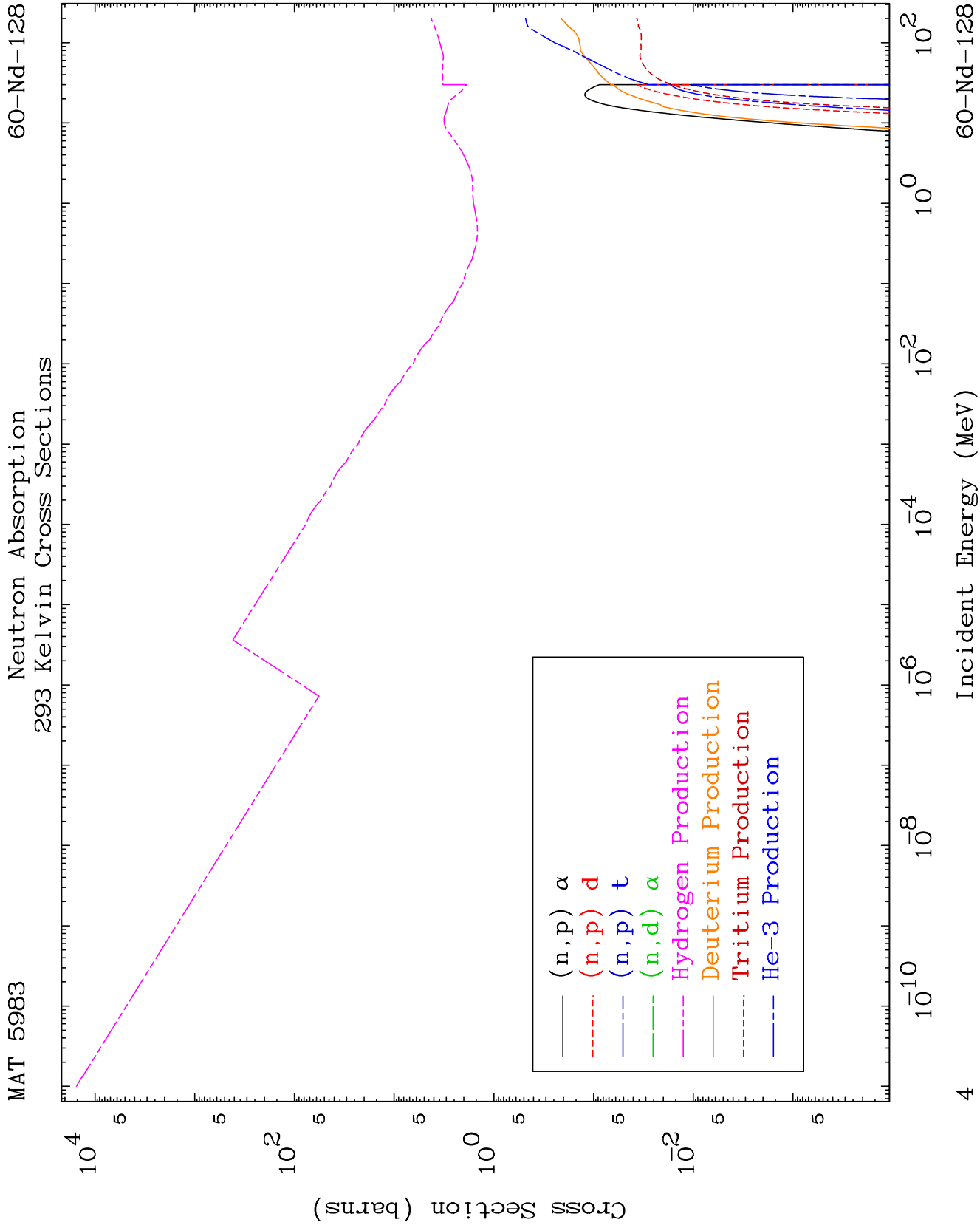


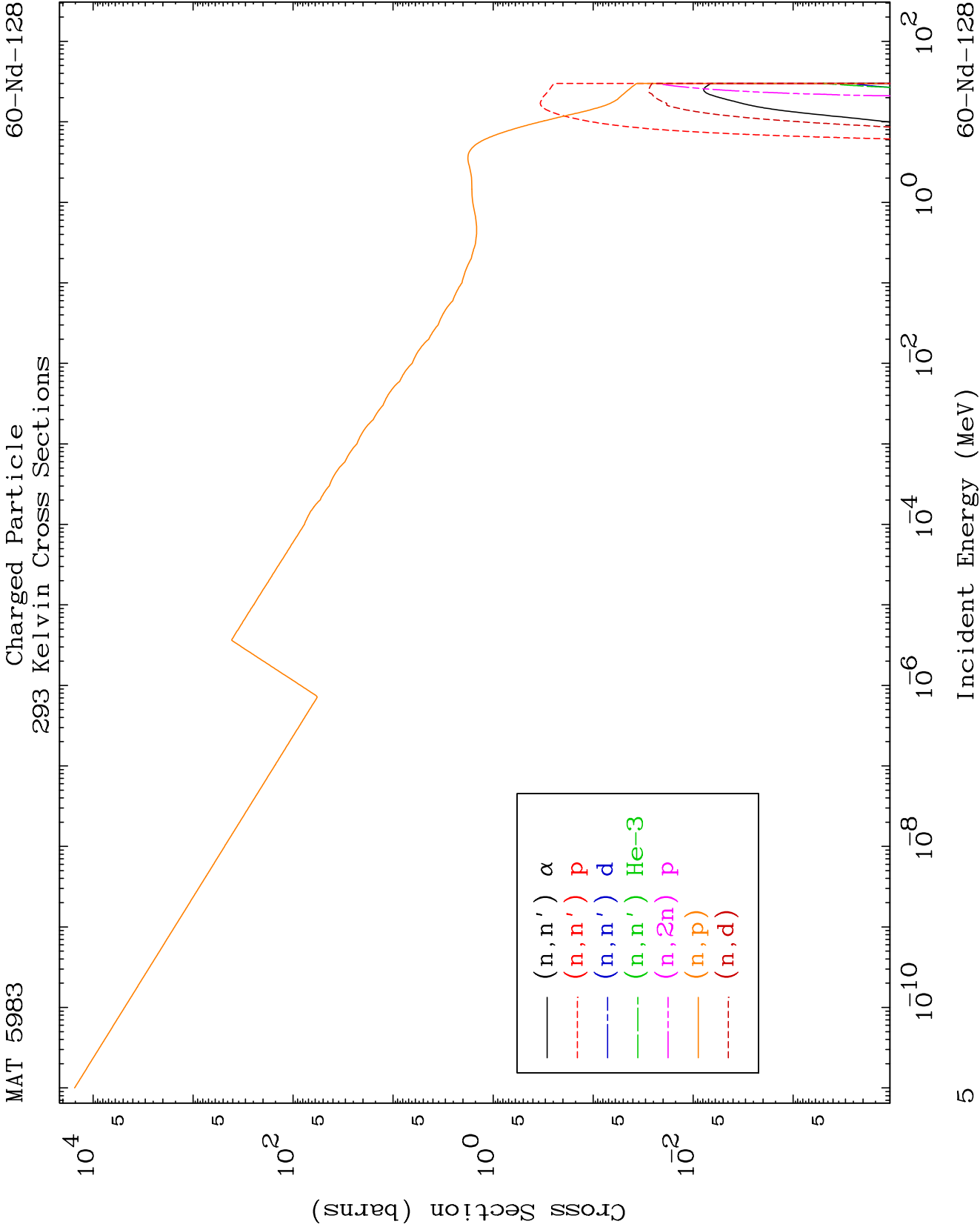
MAT 5983

Neutron Absorption
293 Kelvin Cross Sections

60-Nd-128



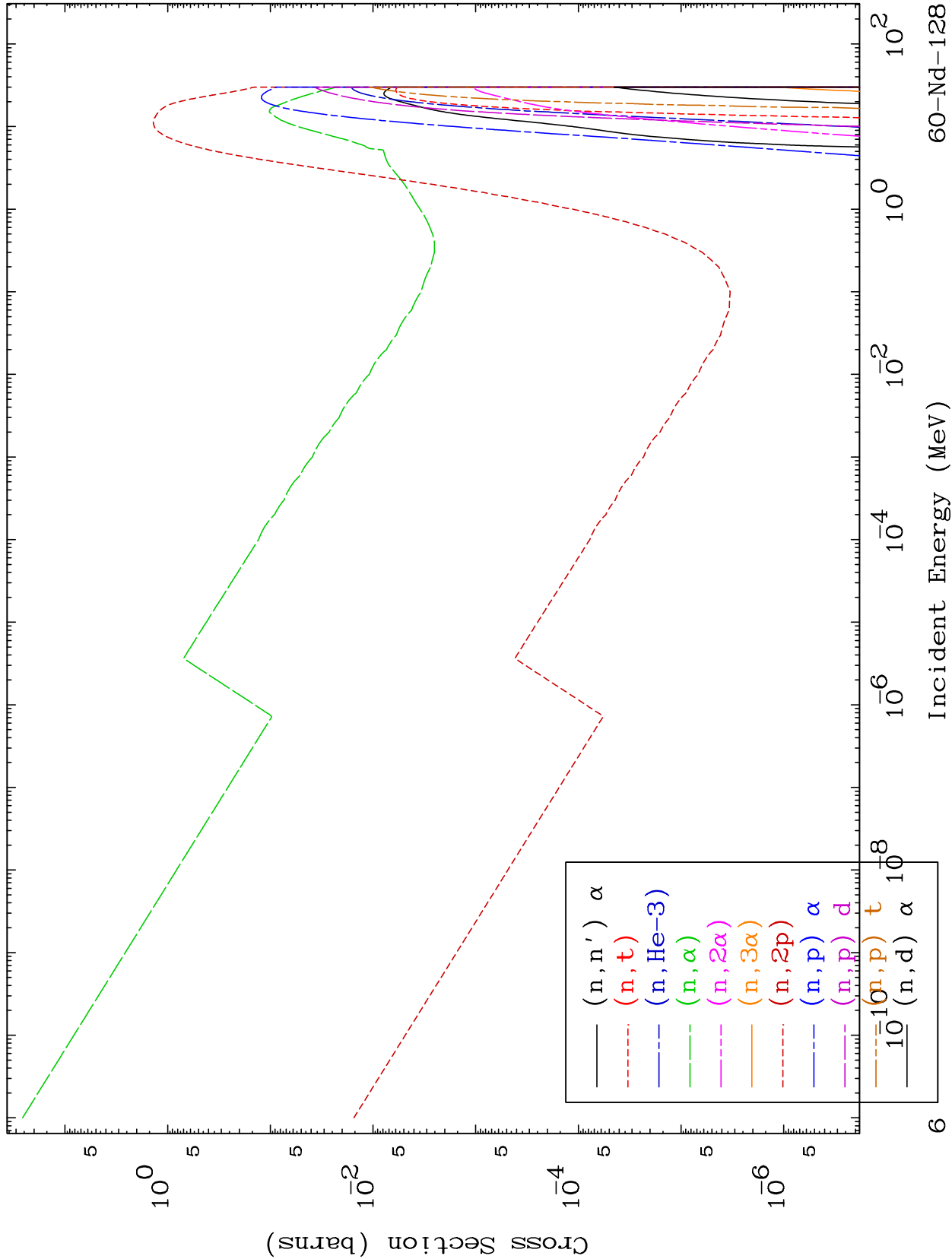


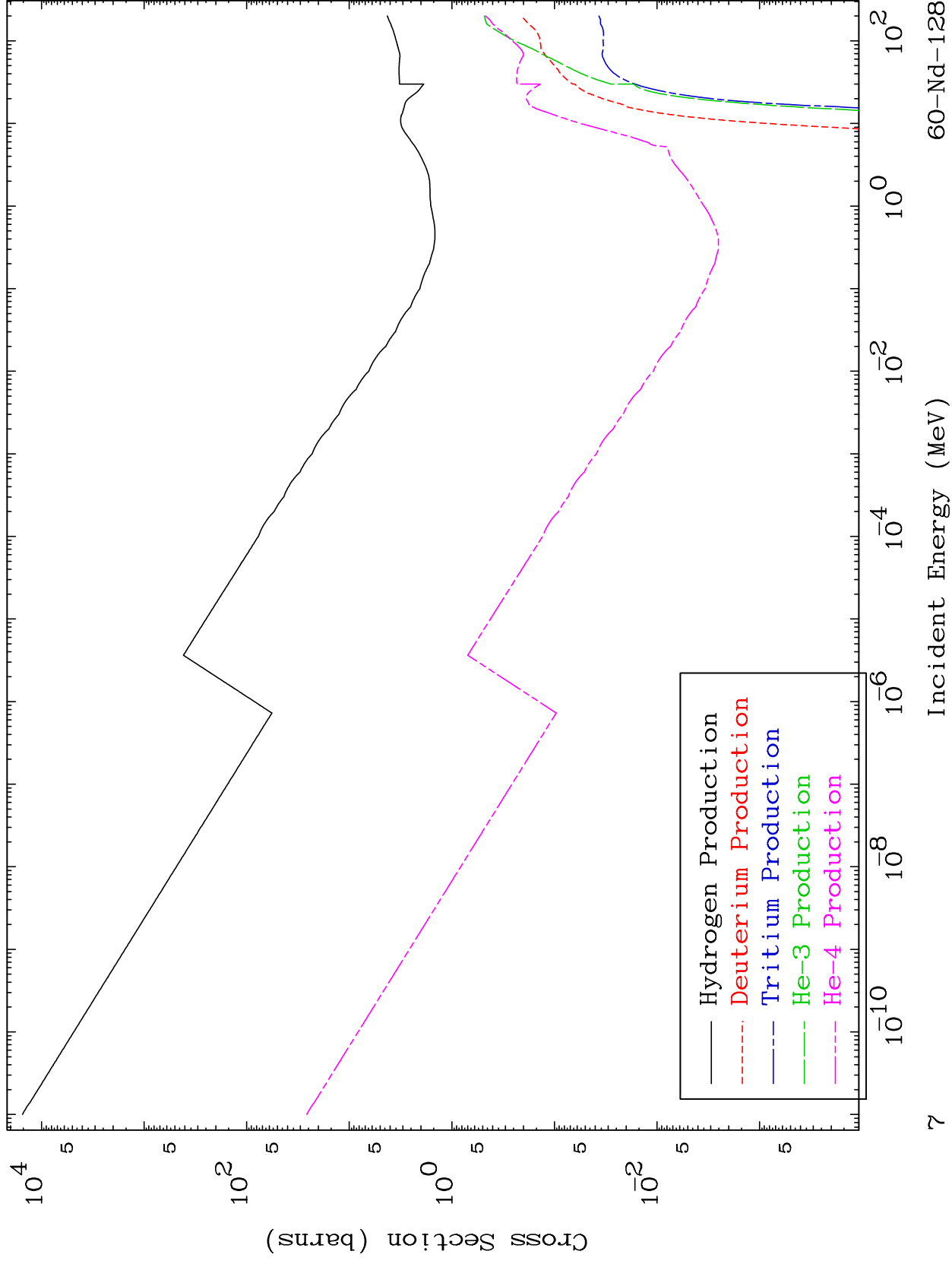


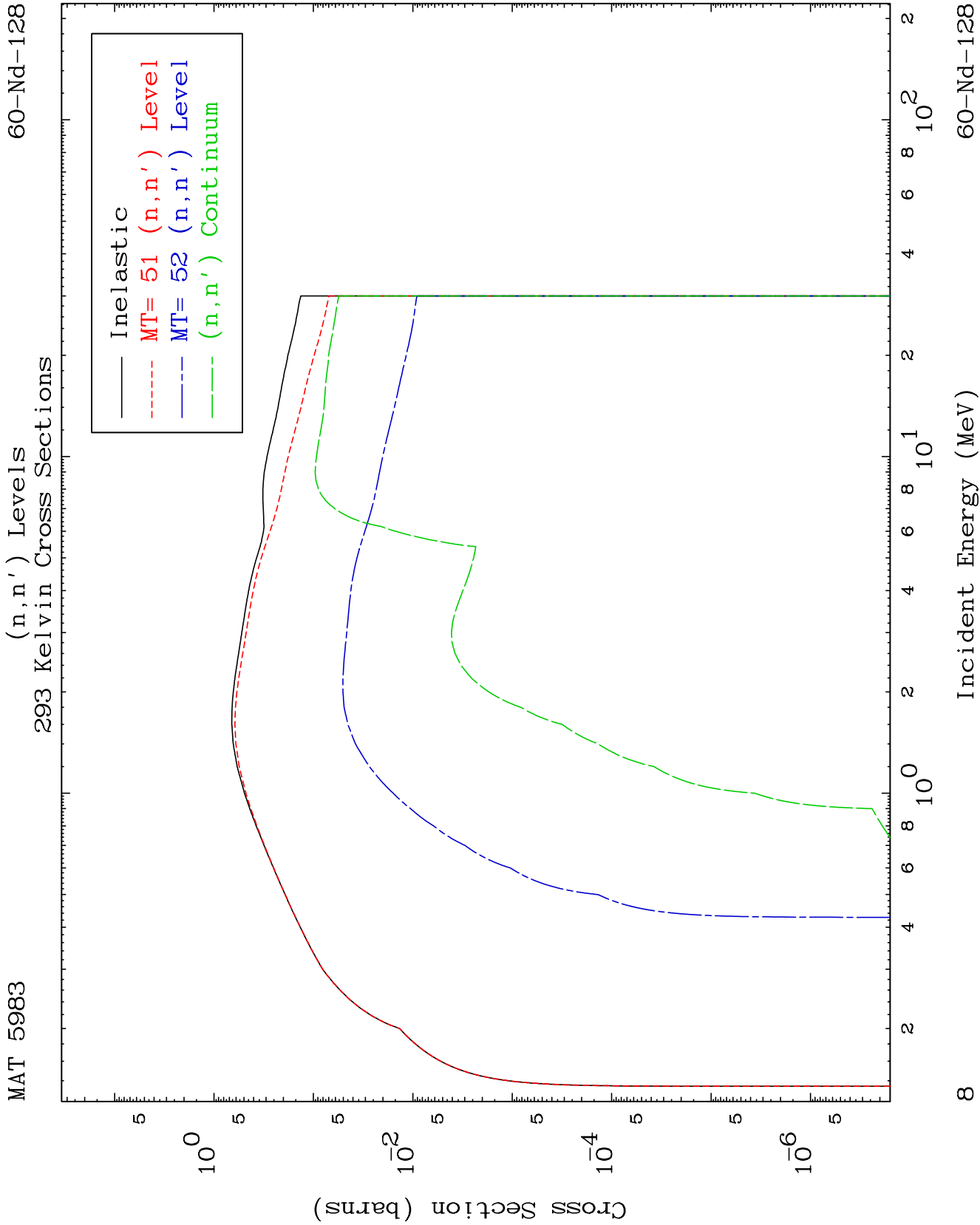
MAT 5983

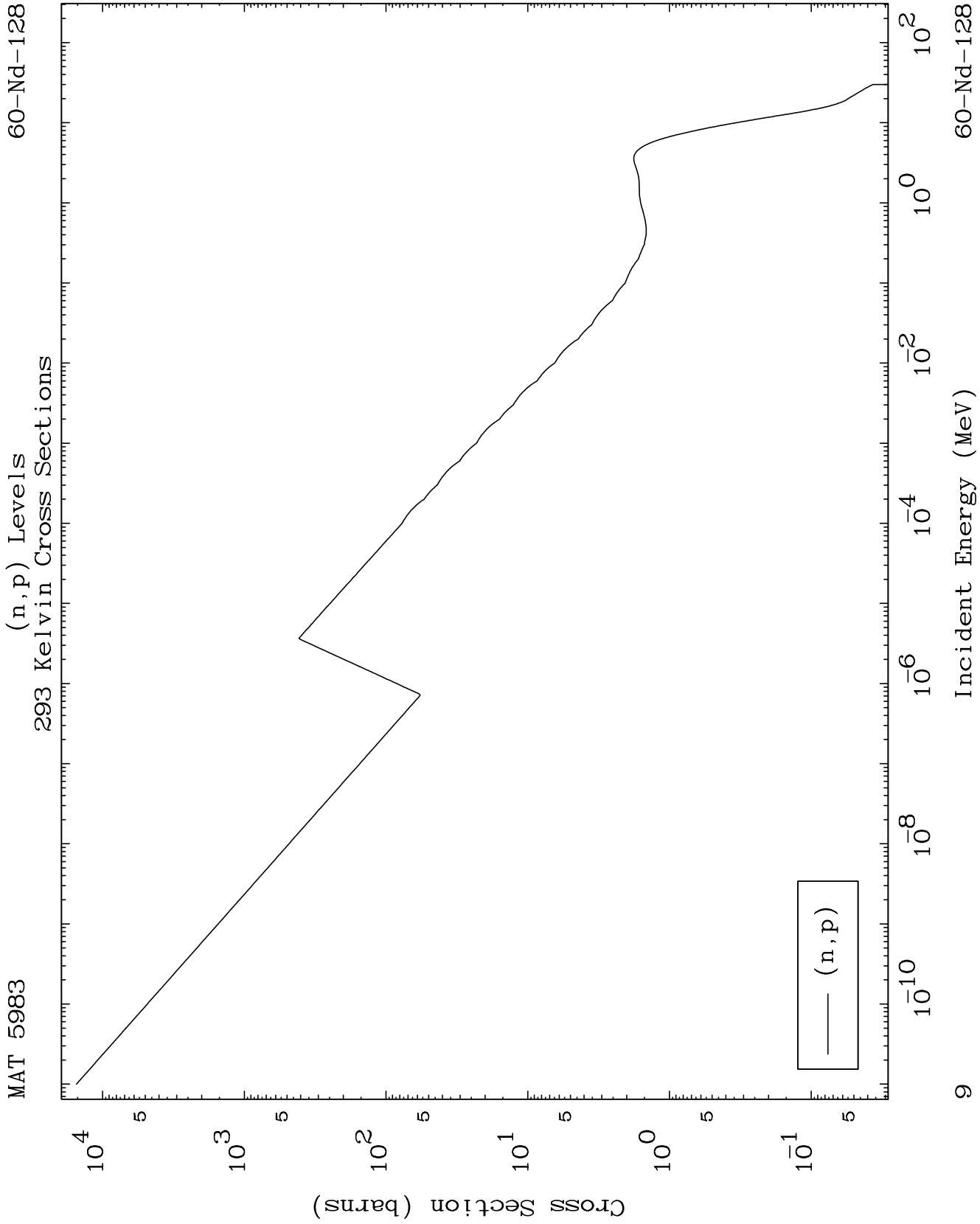
Charged Particle
293 Kelvin Cross Sections

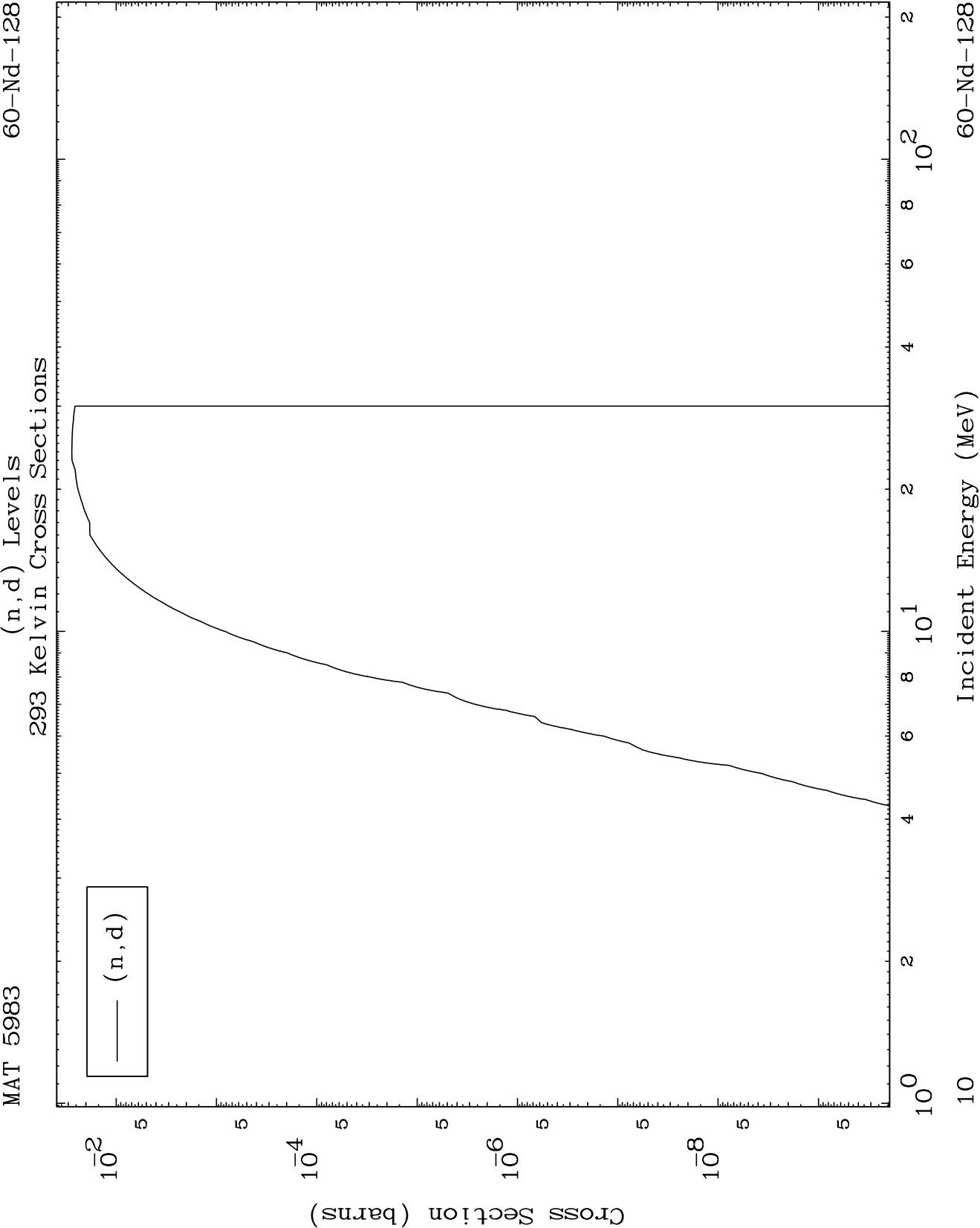
60-Nd-128

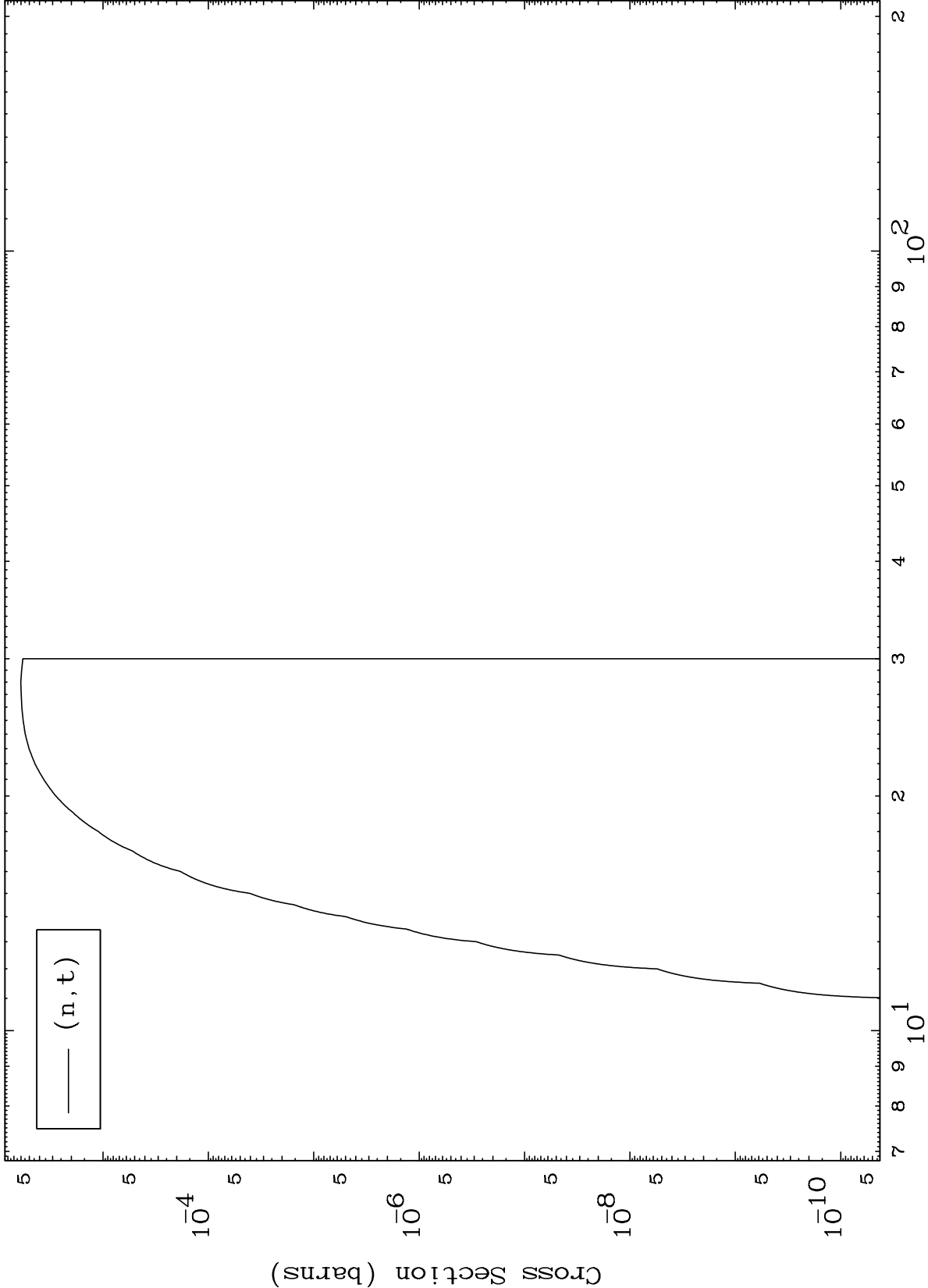








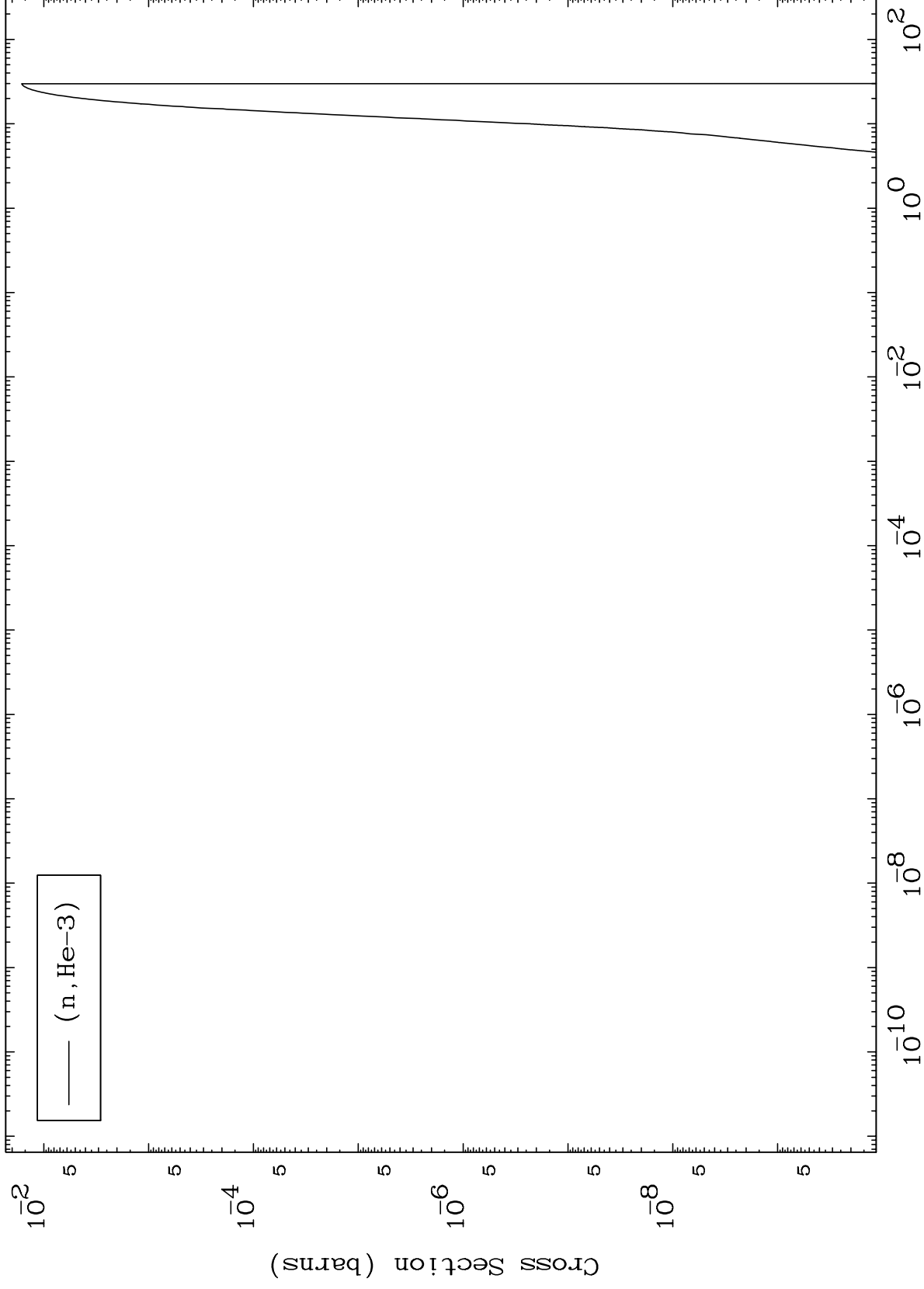




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(n,He3) Levels
293 Kelvin Cross Sections

60-Nd-128



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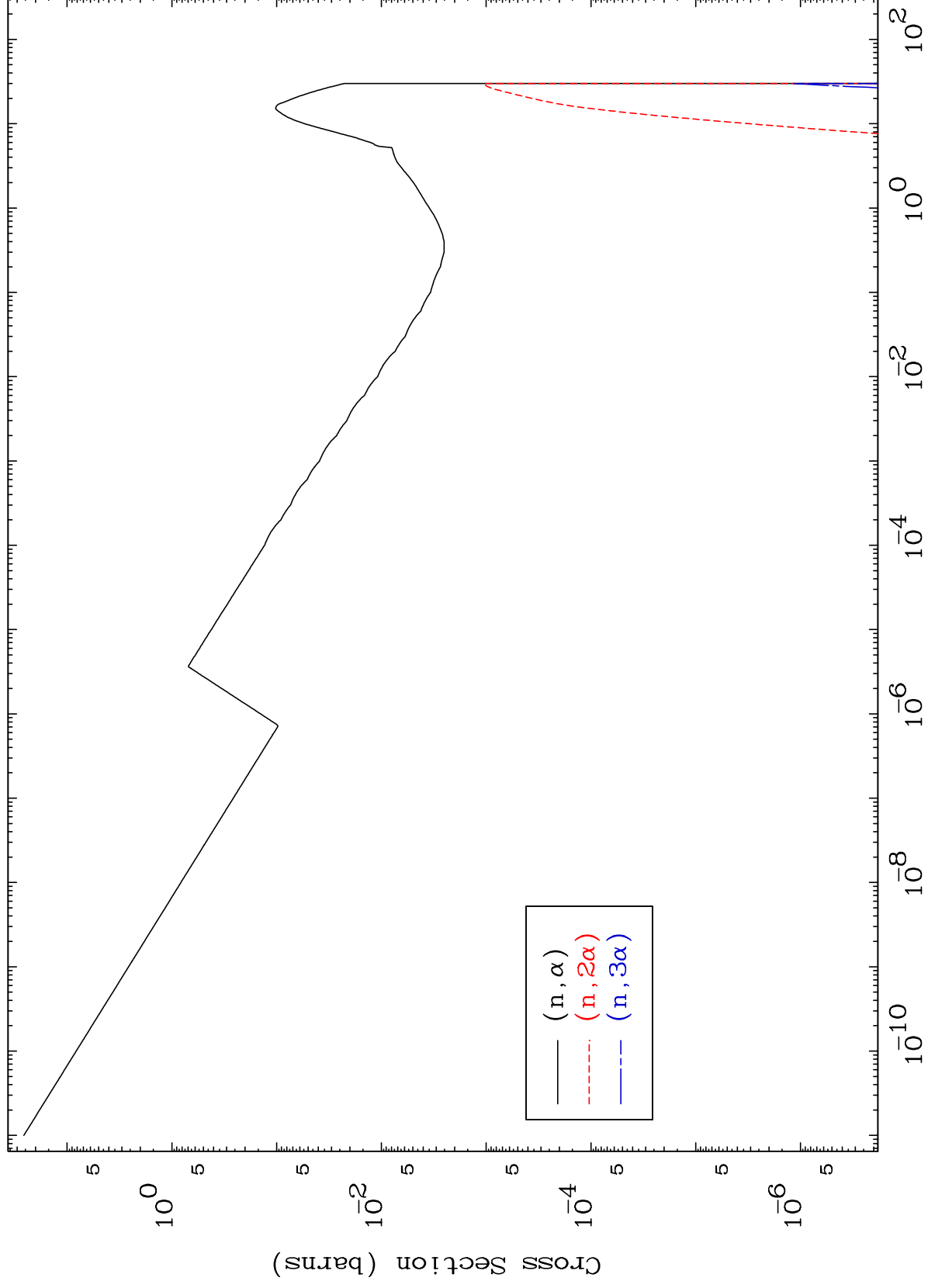
Incident Energy (MeV)

60-Nd-128

MAT 5983

(n, α) Levels
293 Kelvin Cross Sections

60-Nd-128



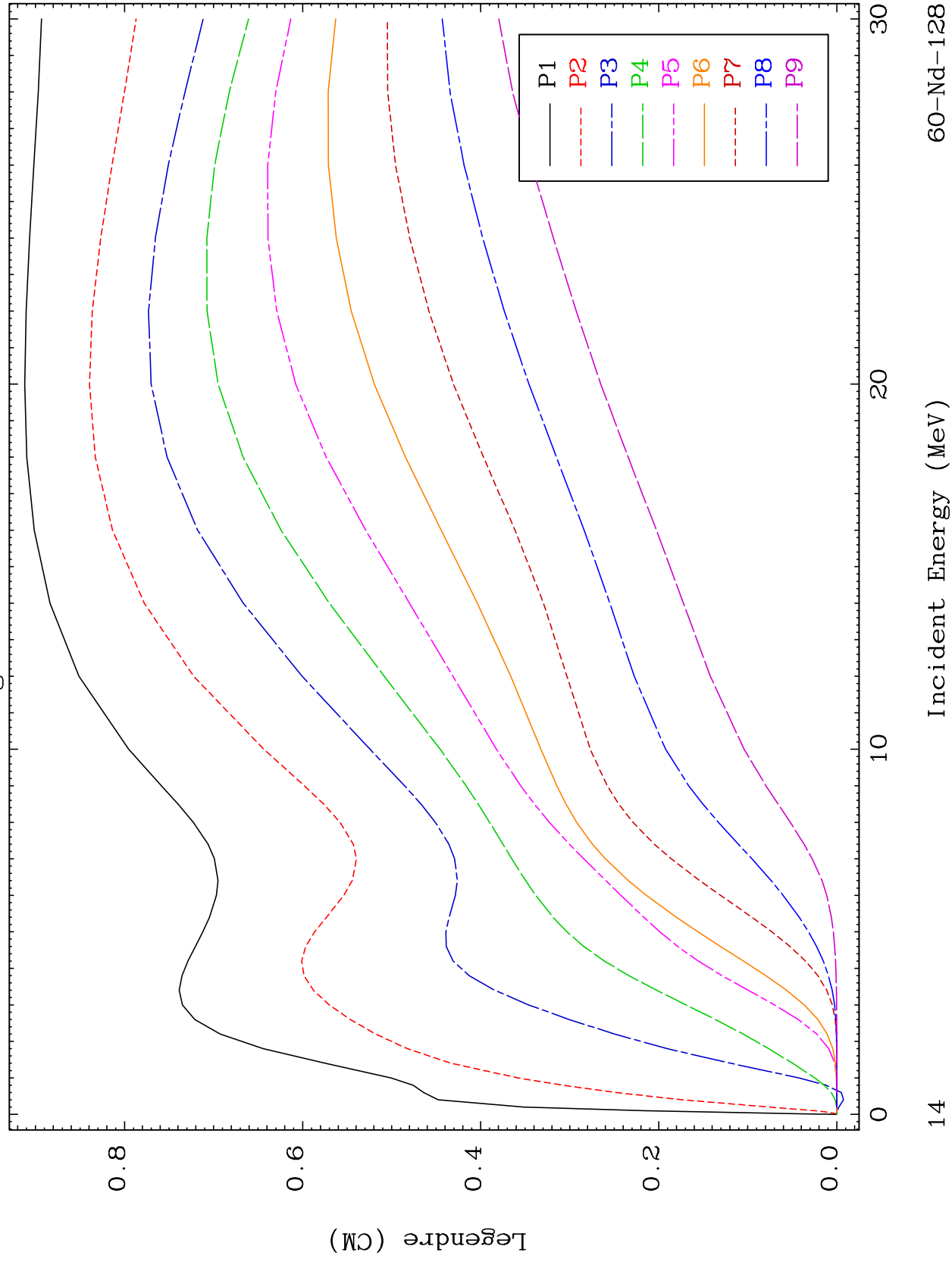
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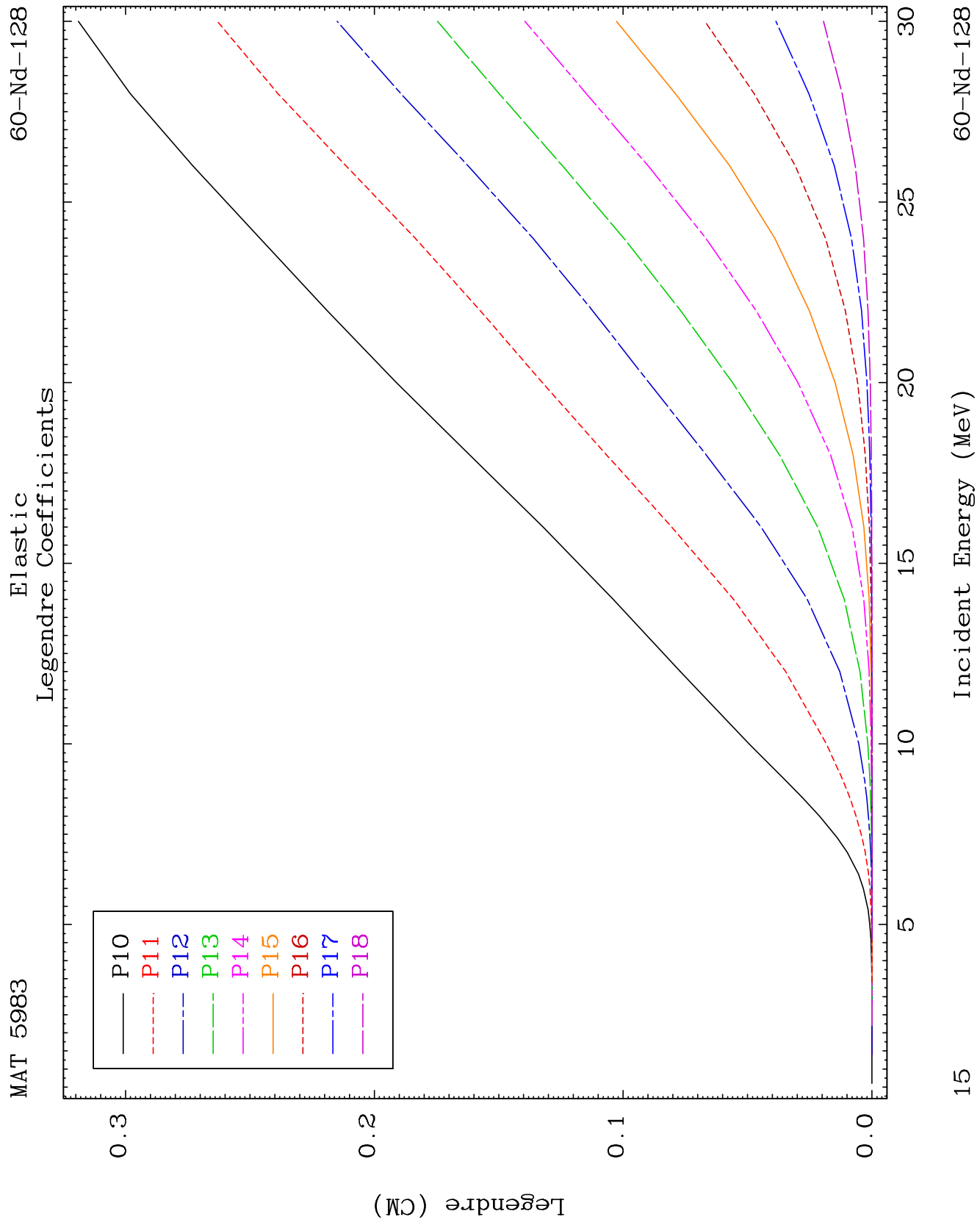
Incident Energy (MeV)

60-Nd-128

60-Nd-128

60-Nd-128

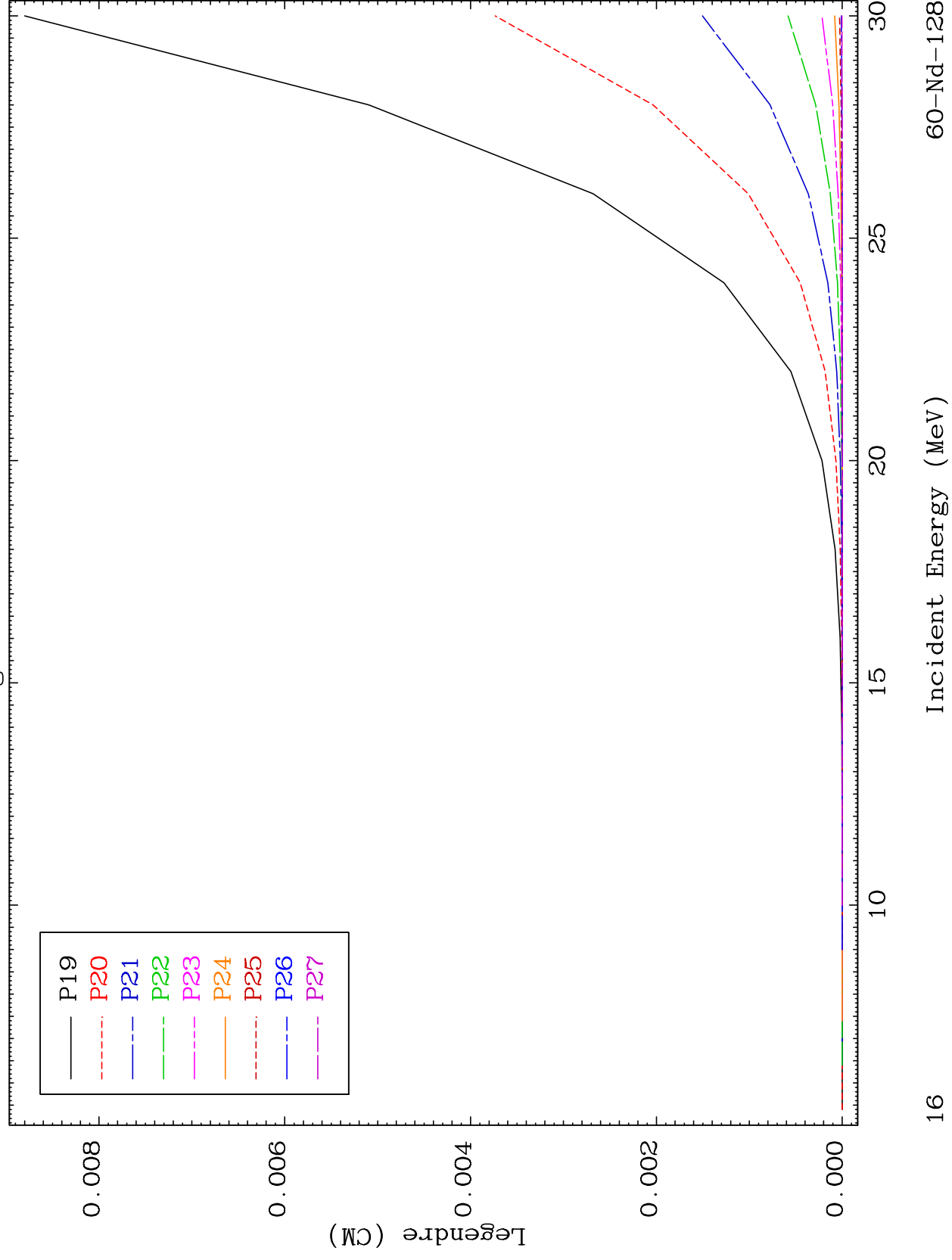


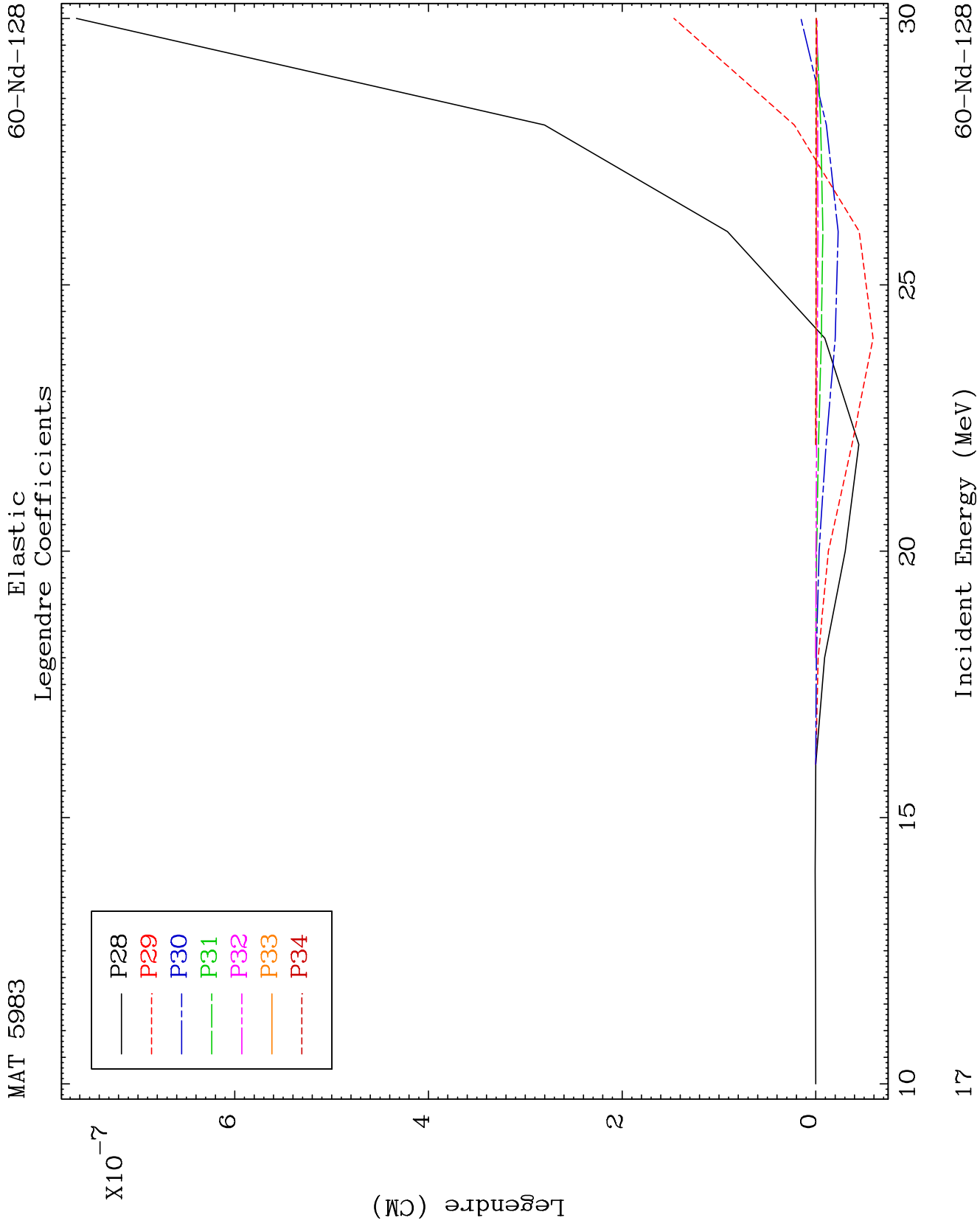


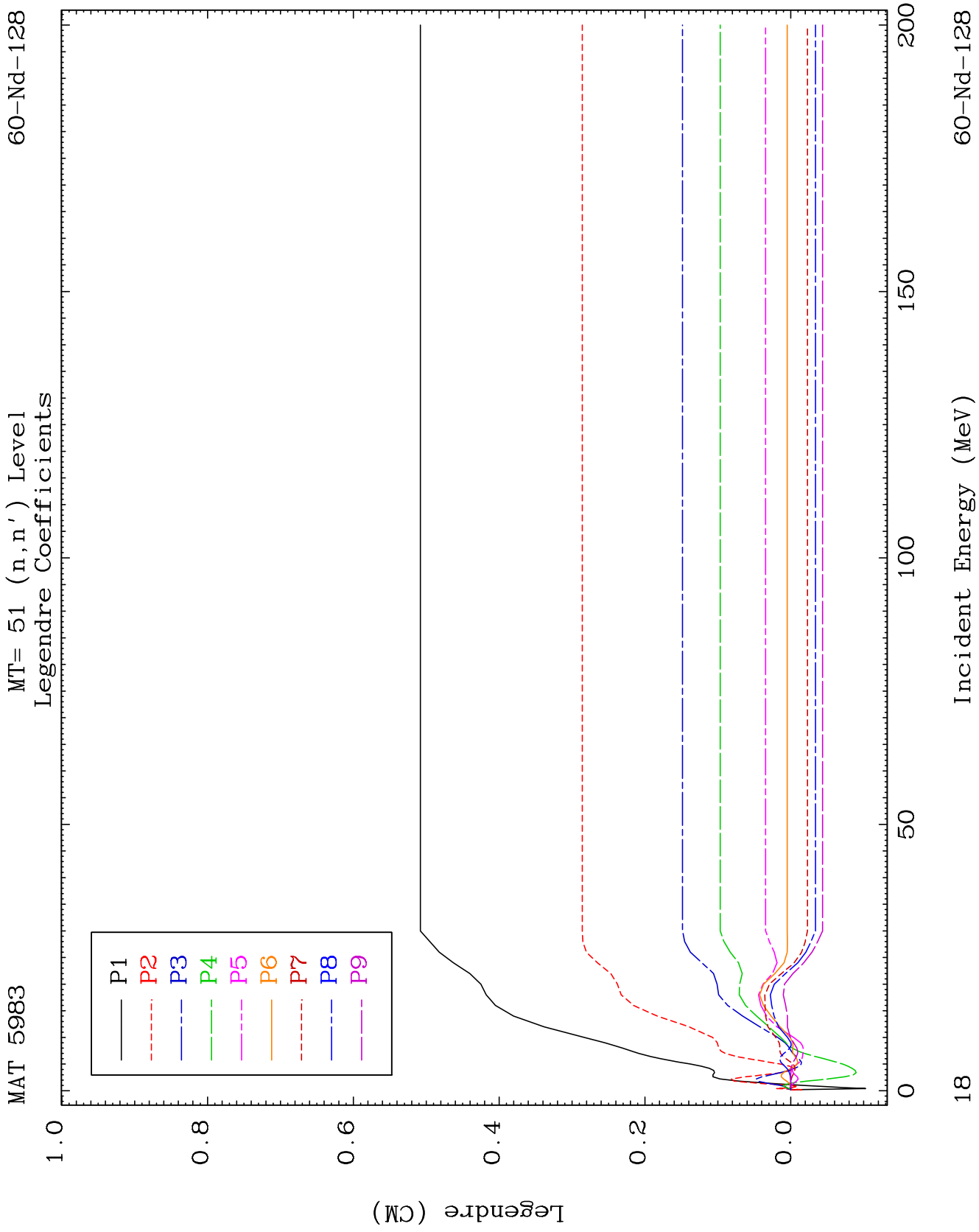
MAT 5983

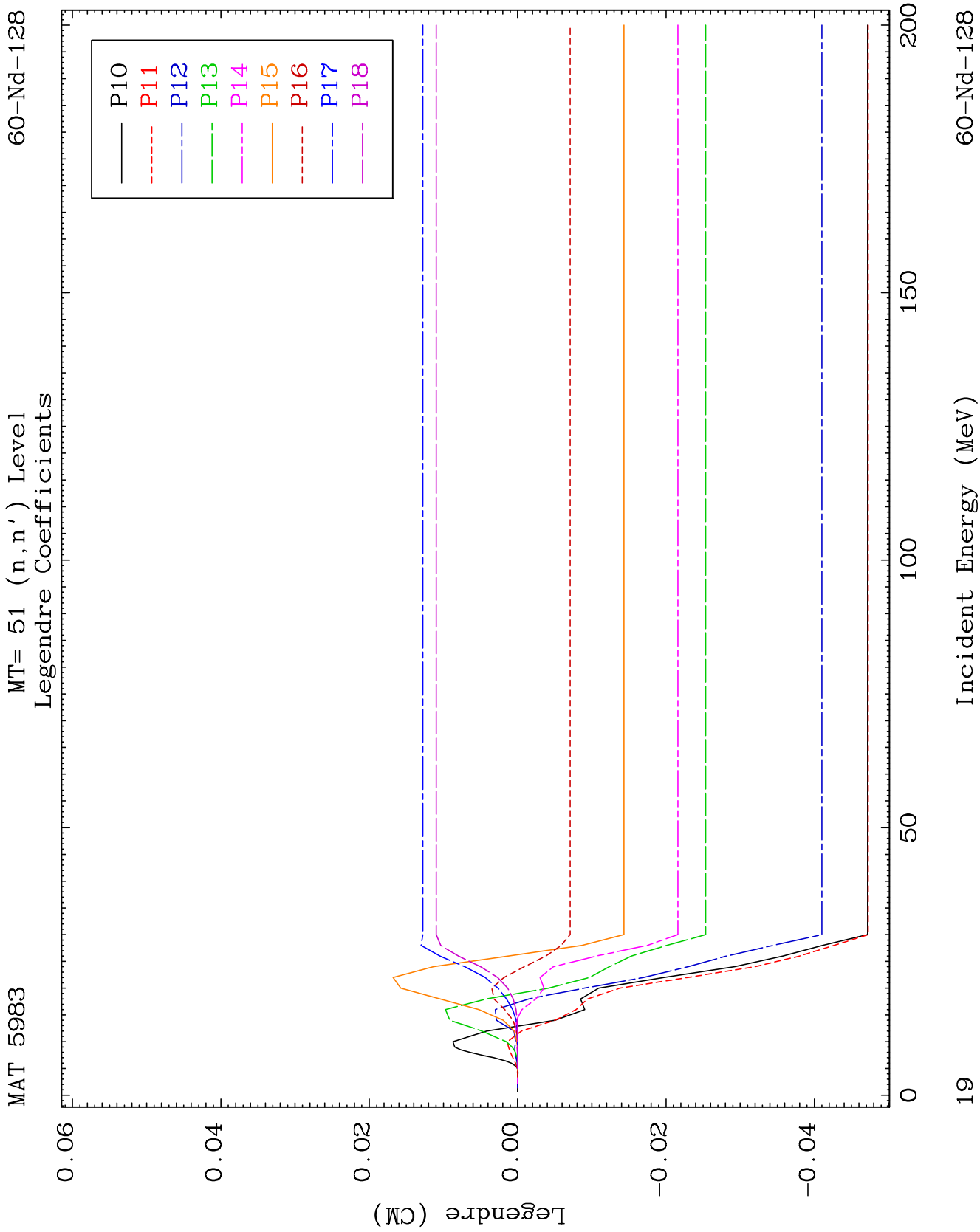
Elastic Legendre Coefficients

60-Nd-128





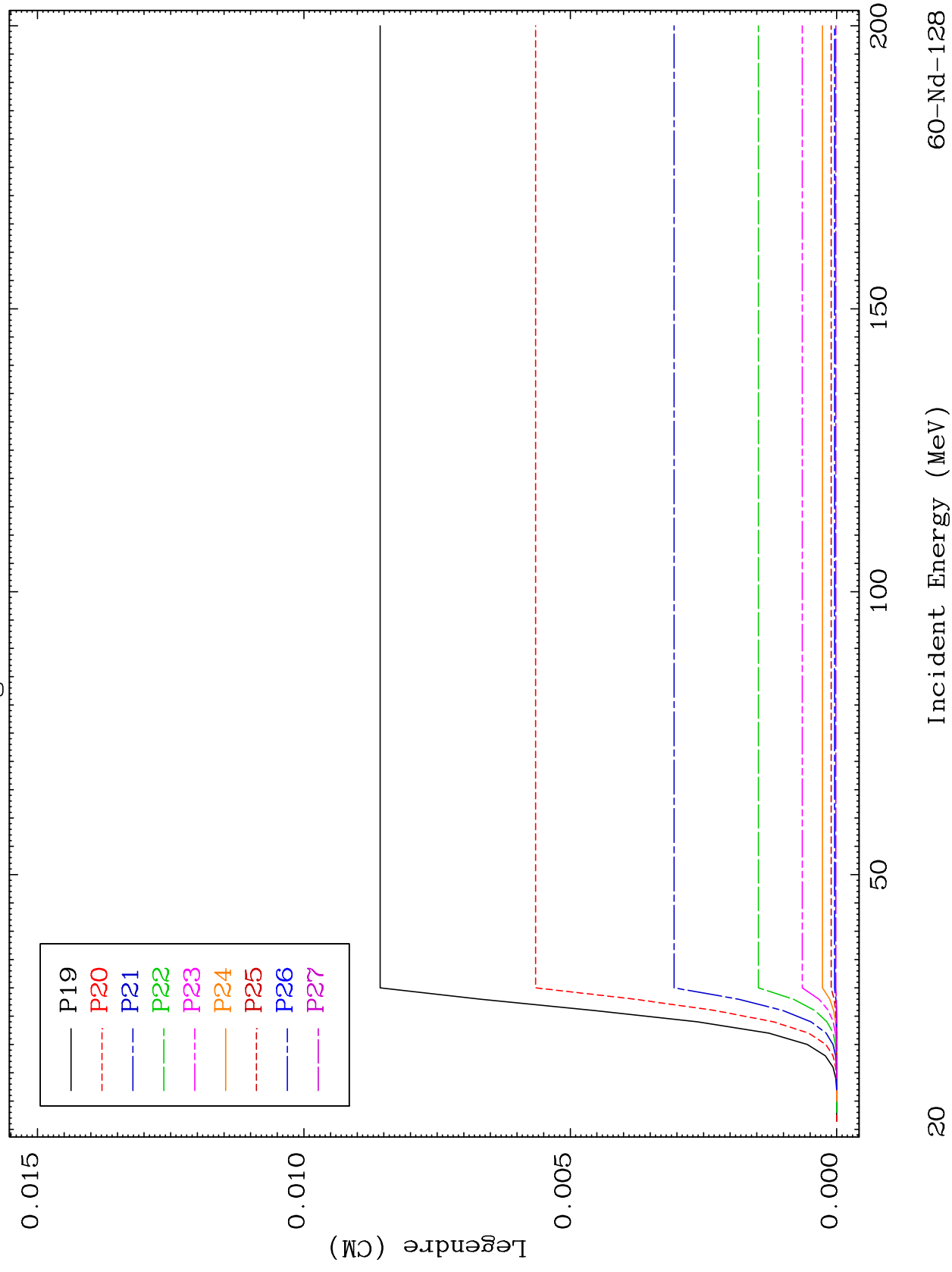


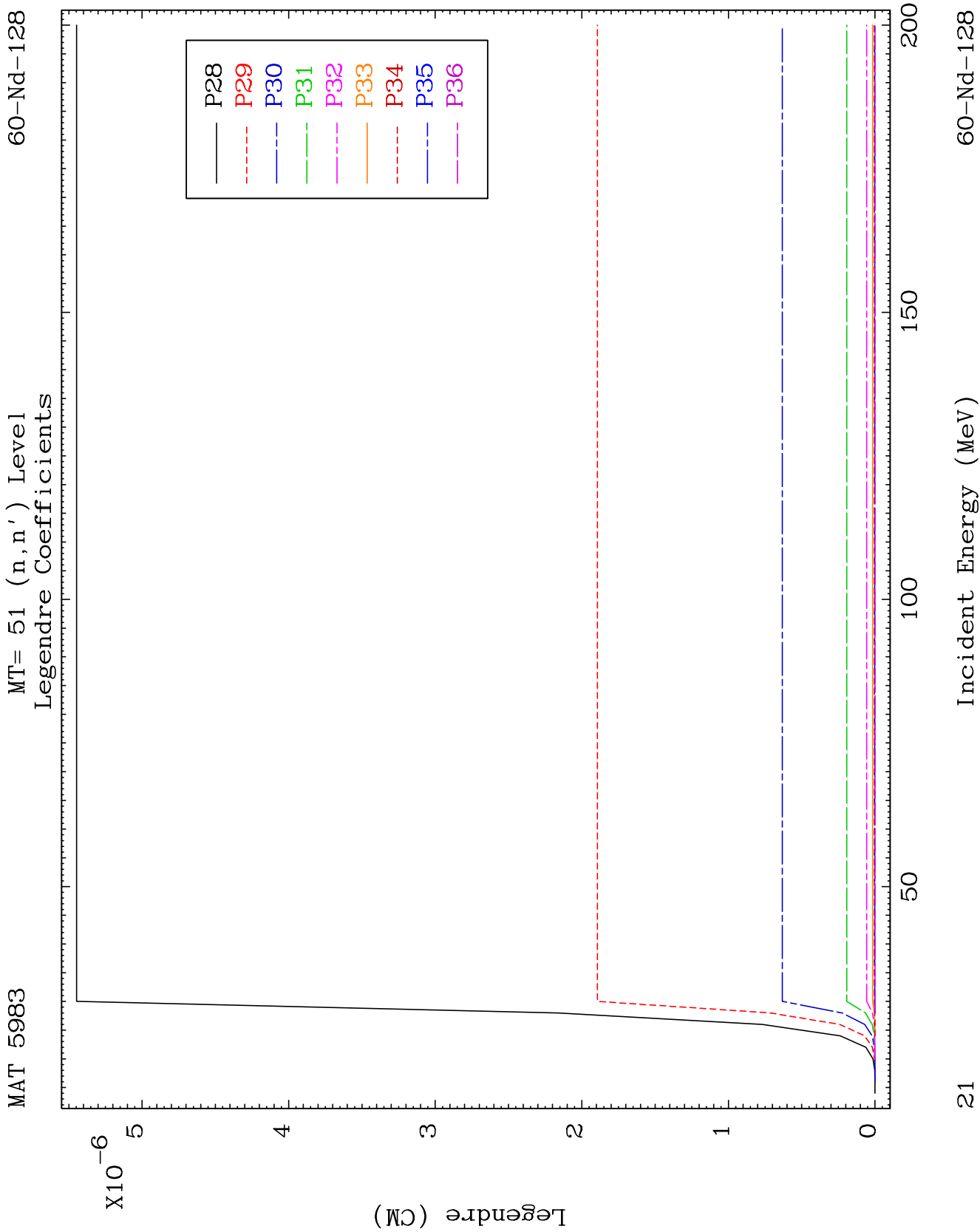


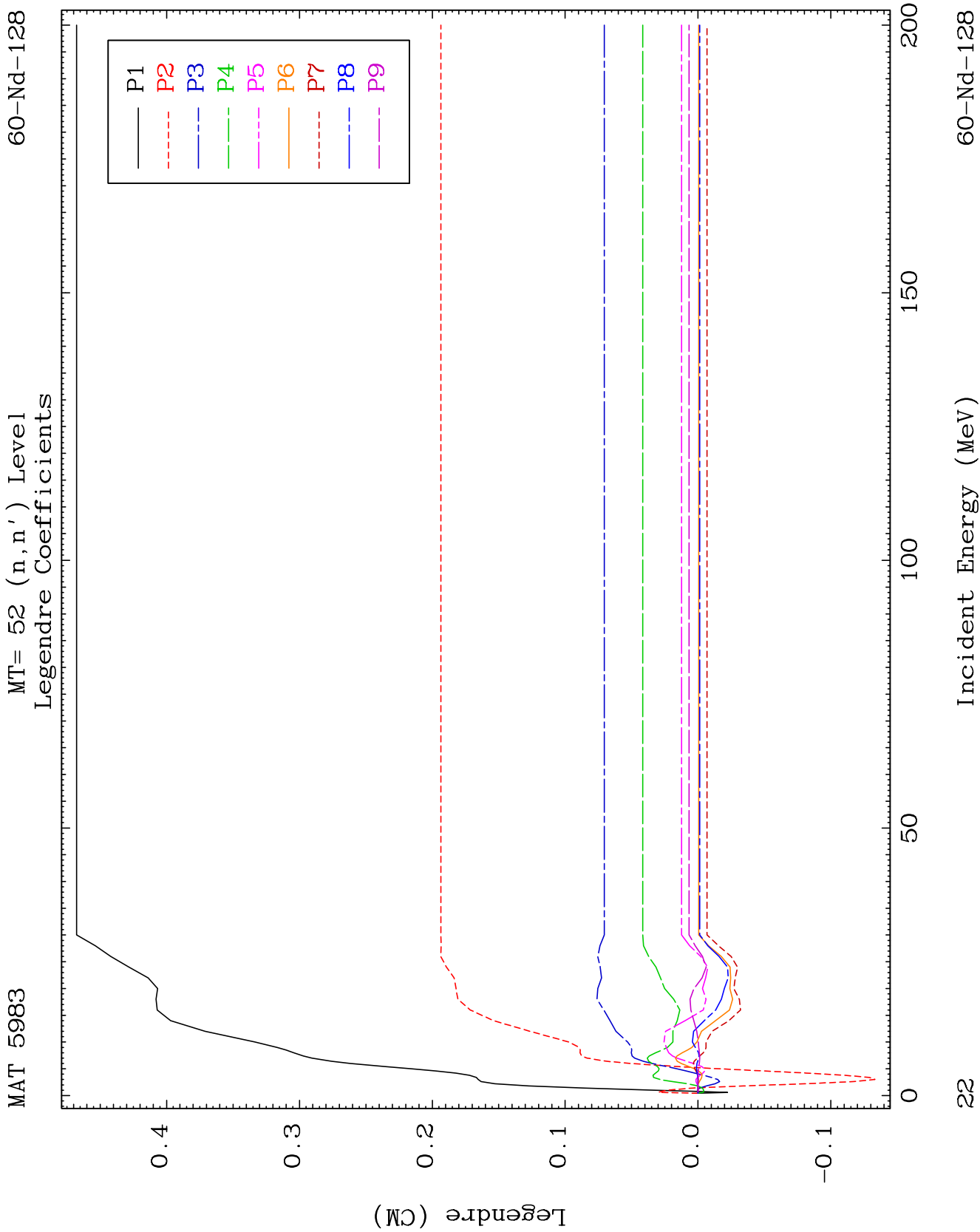
MAT 5983

MT= 51 (n, n') Level
Legendre Coefficients

60-Nd-128



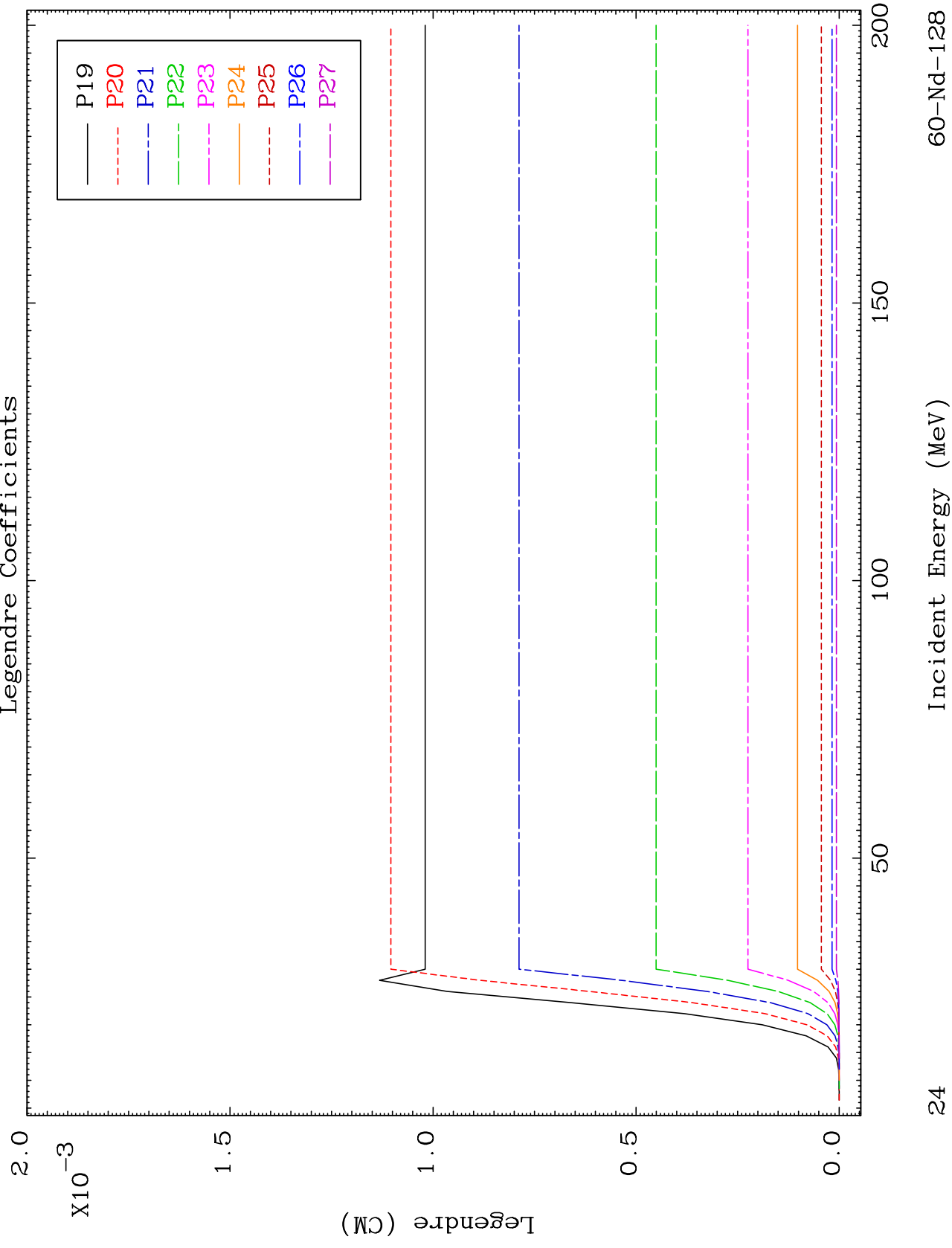


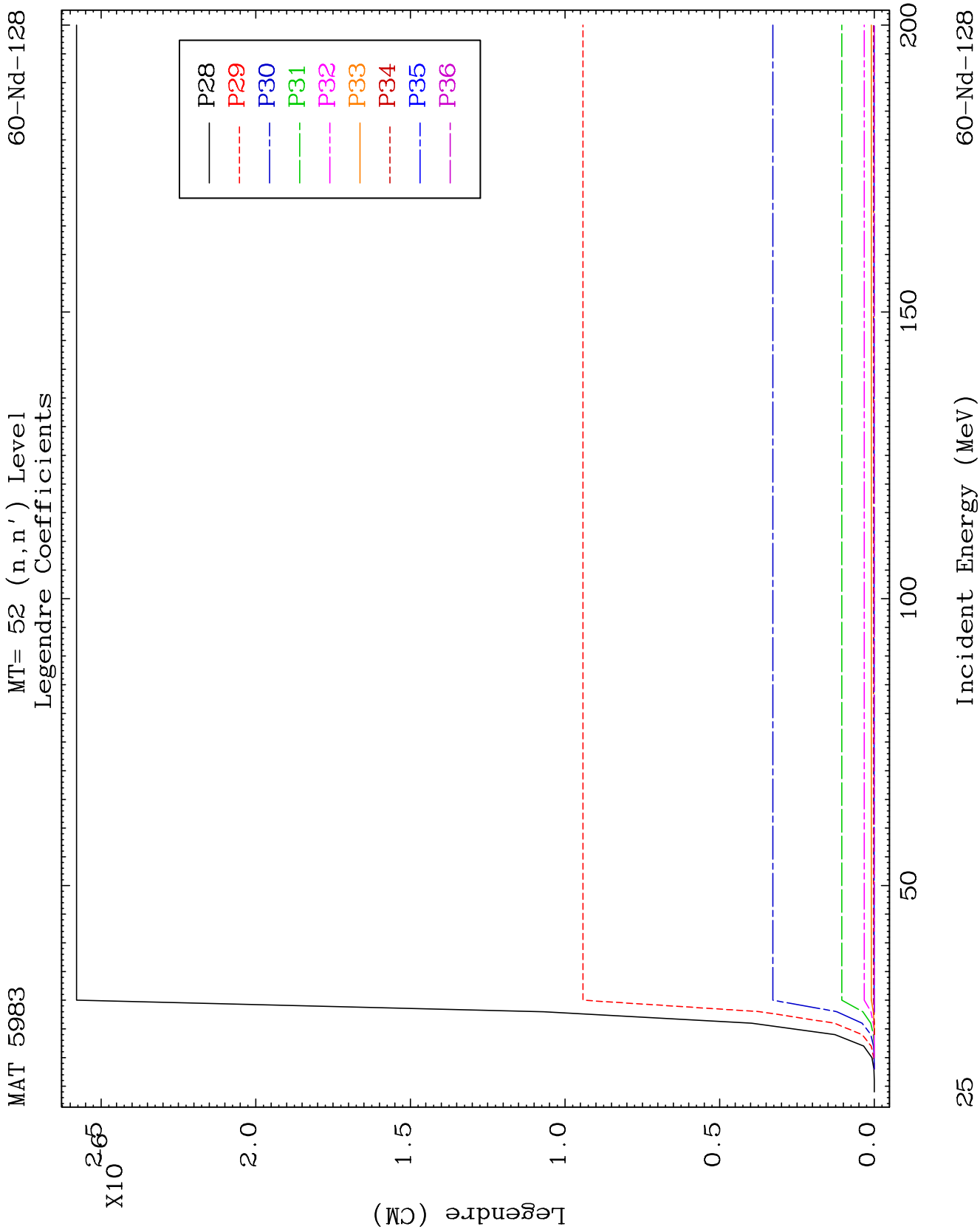


MAT 5983

MT= 52 (n, n') Level
Legendre Coefficients

60-Nd-128

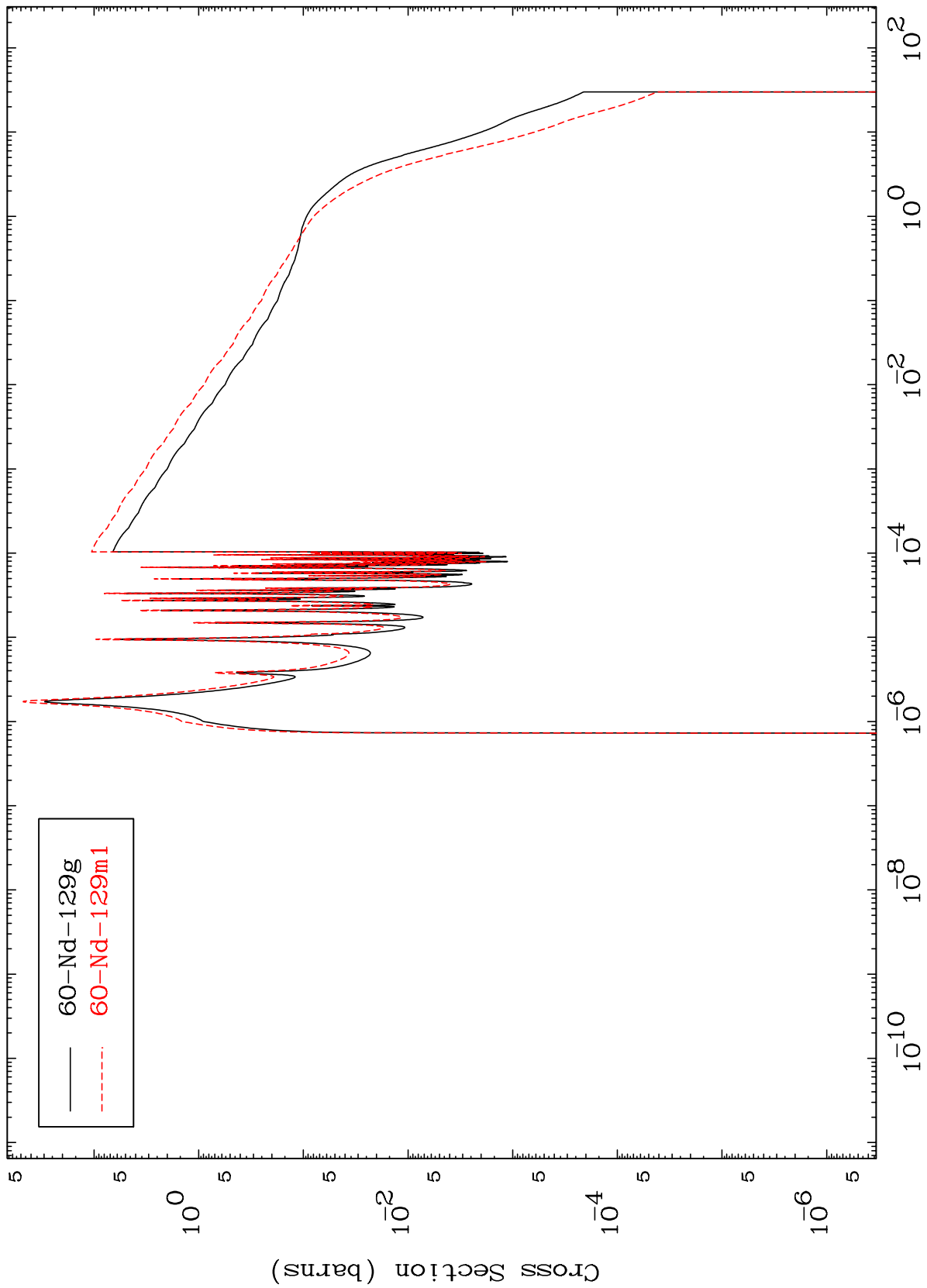




MAT 5983

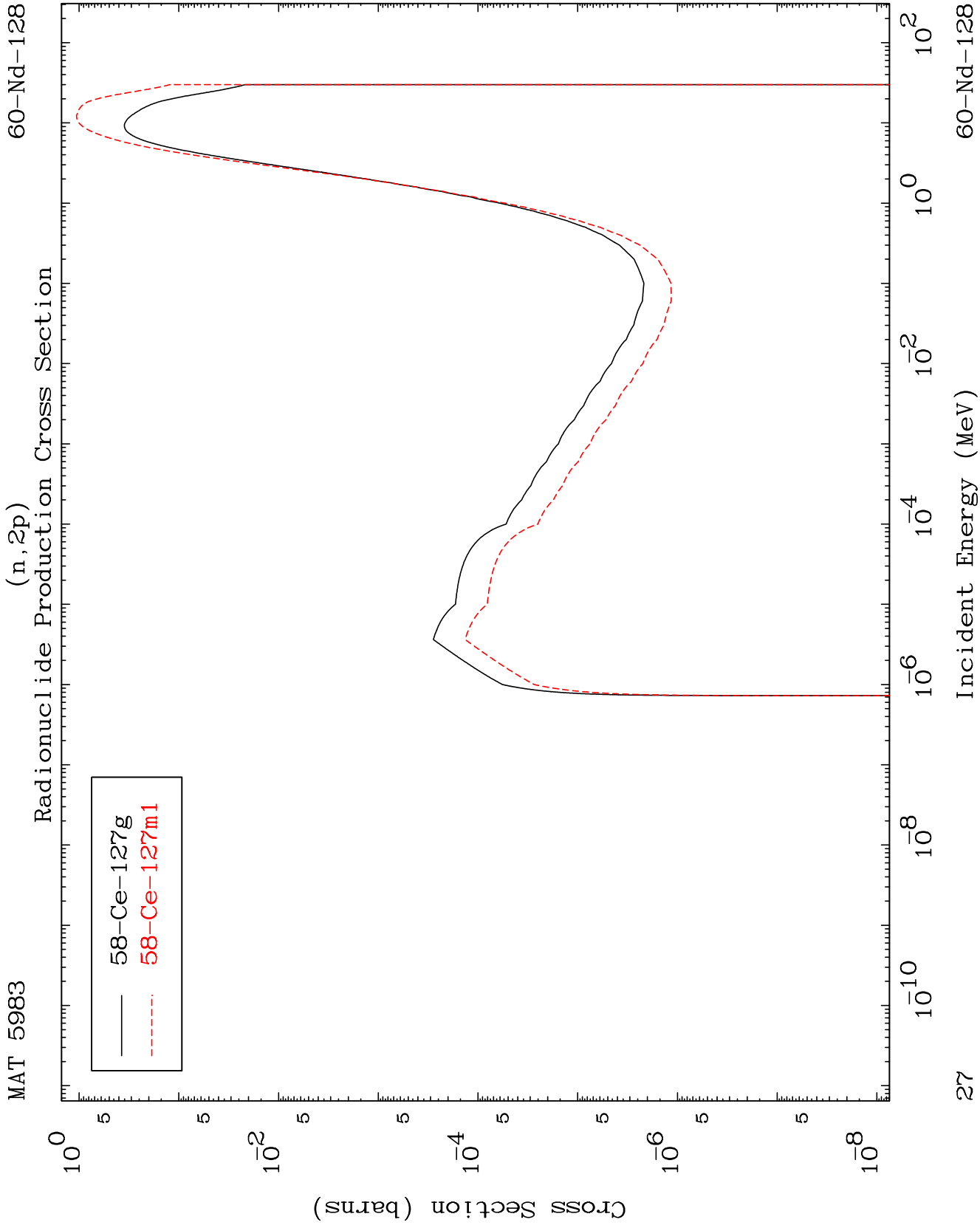
60-Nd-128

(n, γ)
Radionuclide Production Cross Section



26

60-Nd-128

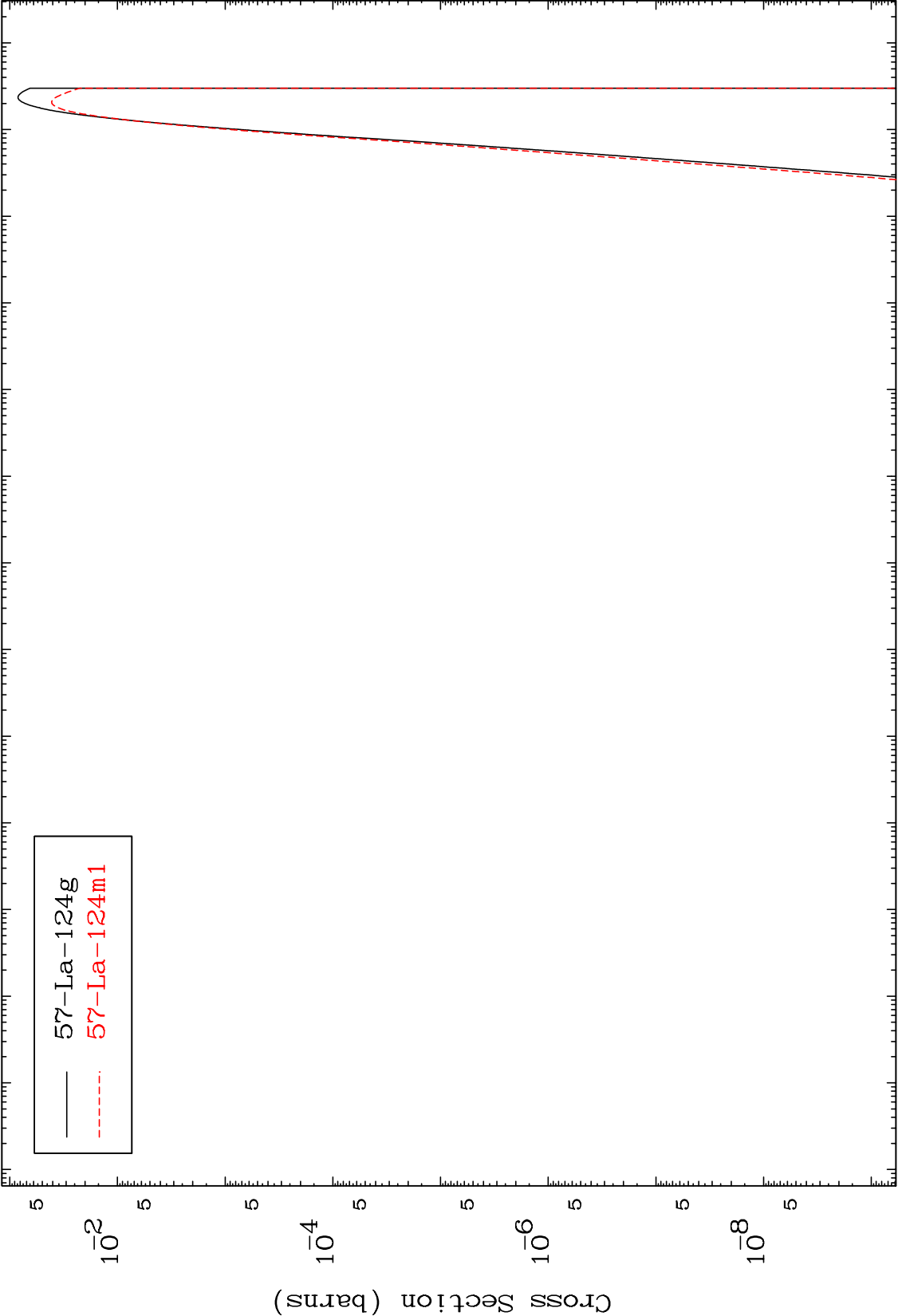


MAT 5983

(n,p) α

60-Nd-128

Radionuclide Production Cross Section



57-La-124g
57-La-124m1

28

Incident Energy (MeV)

60-Nd-128