

Program EVALPLOT
(Version 2021-1)

by

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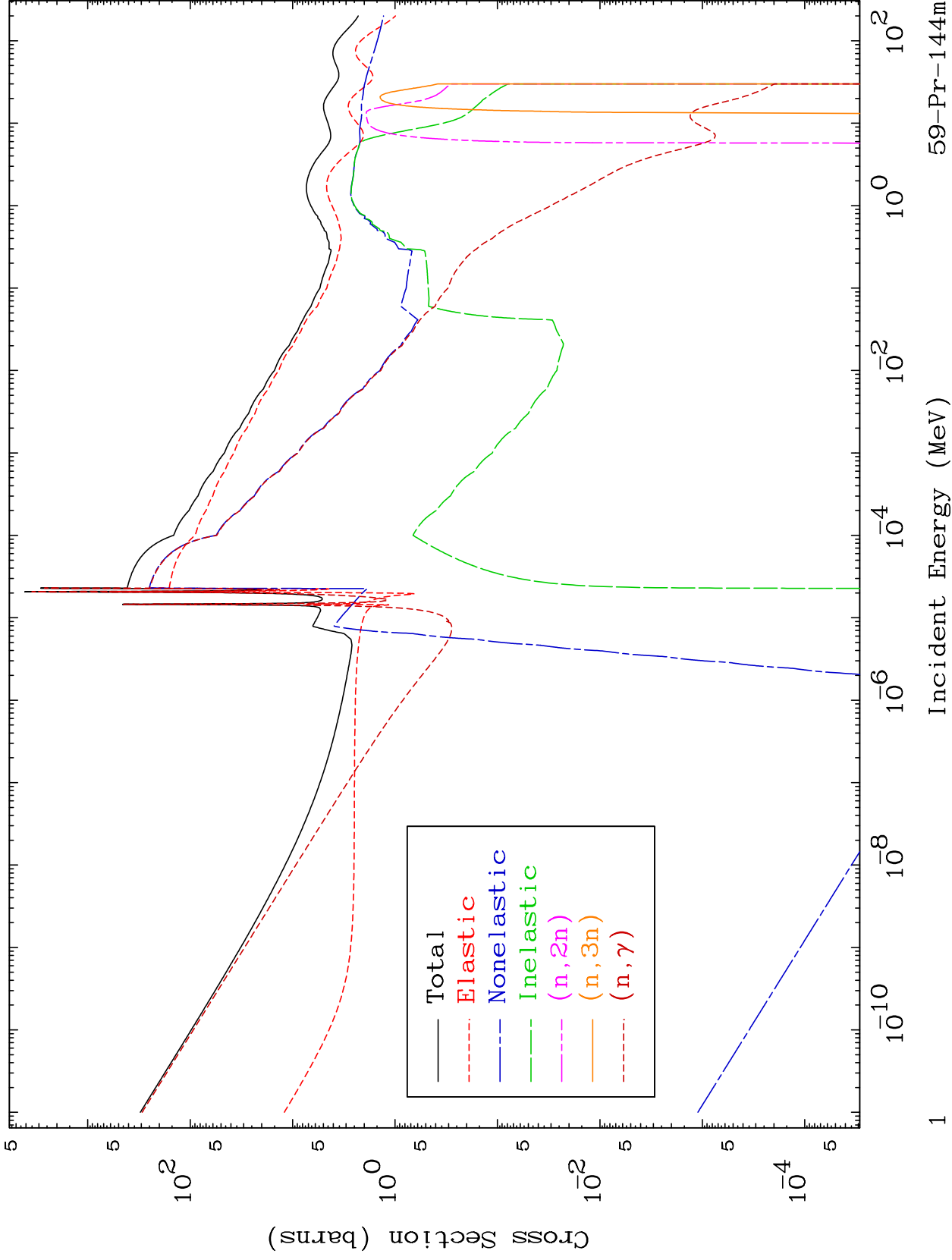
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5935

Neutron Major
293 Kelvin Cross Sections

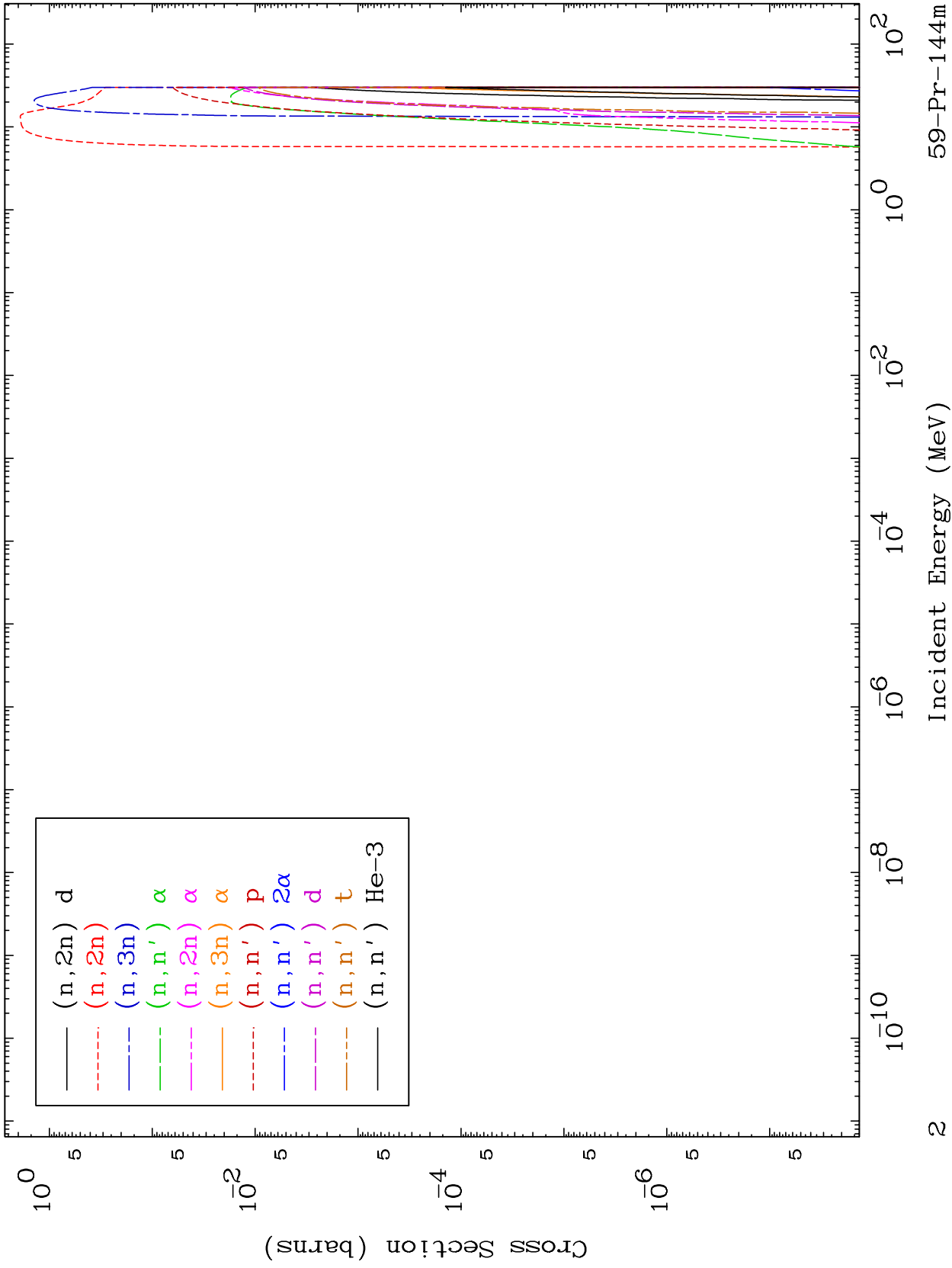
59-Pr-144m



MAT 5935

Neutron Absorption
293 Kelvin Cross Sections

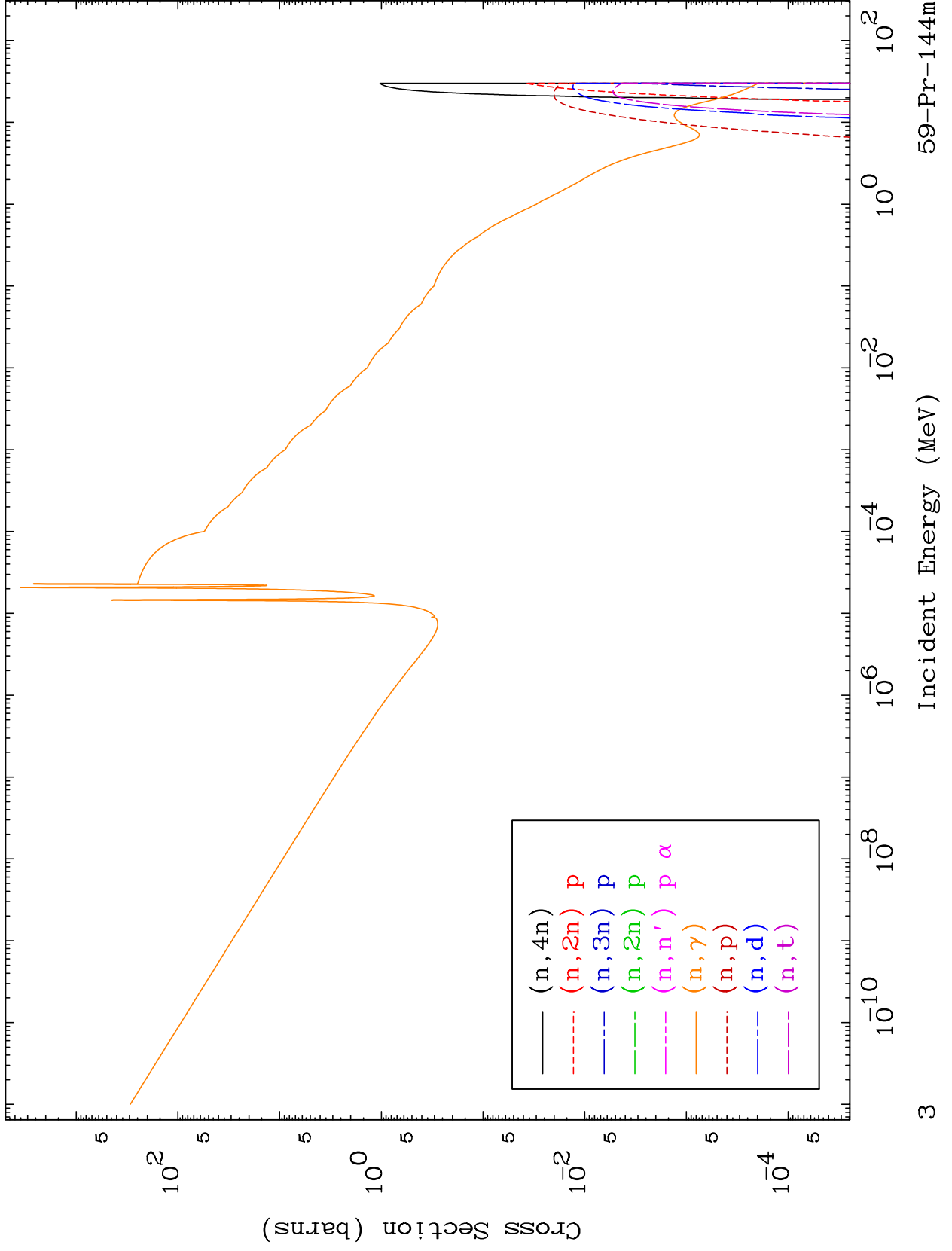
59-Pr-144m



MAT 5935

Neutron Absorption
293 Kelvin Cross Sections

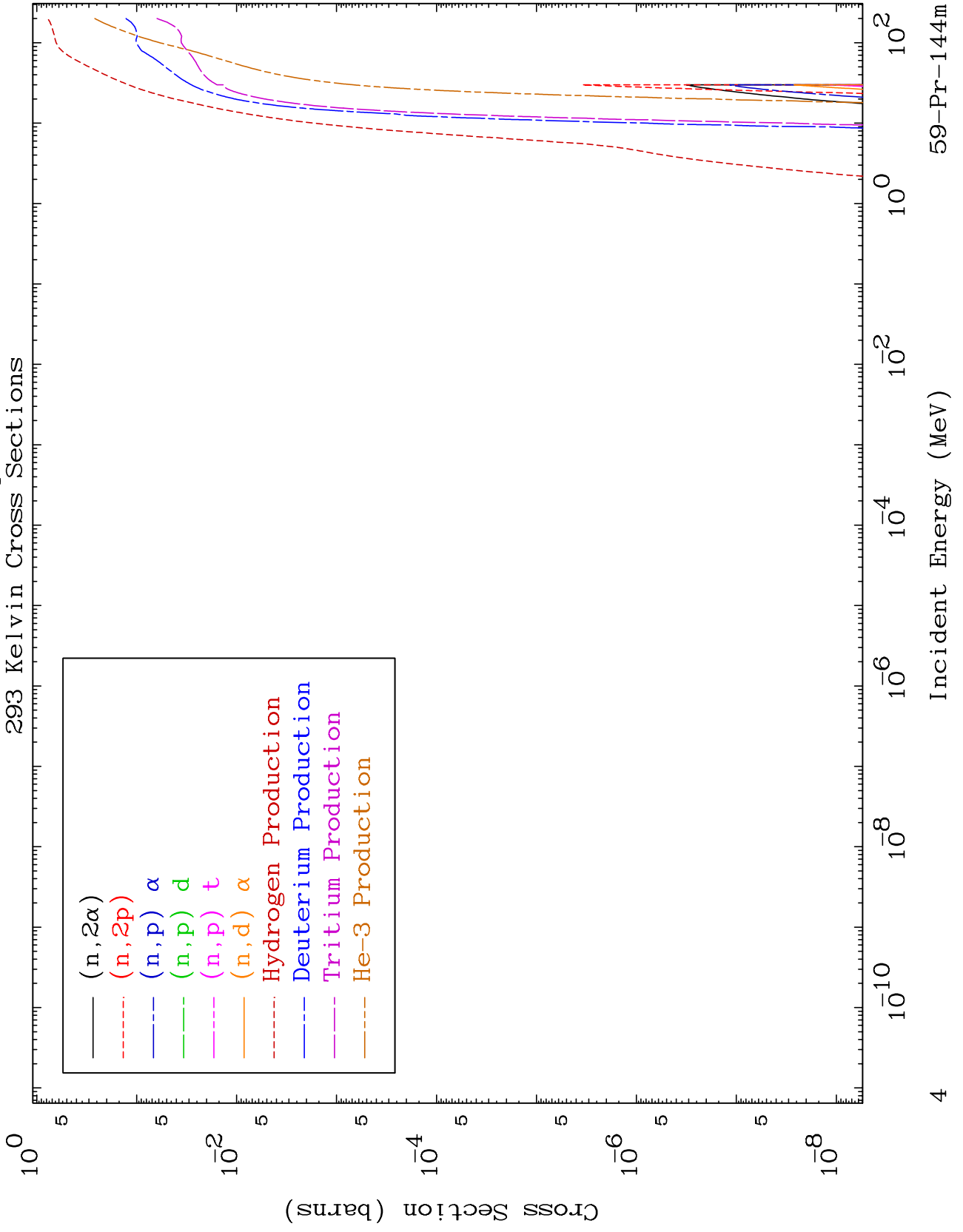
59-Pr-144m



MAT 5935

Neutron Absorption
293 Kelvin Cross Sections

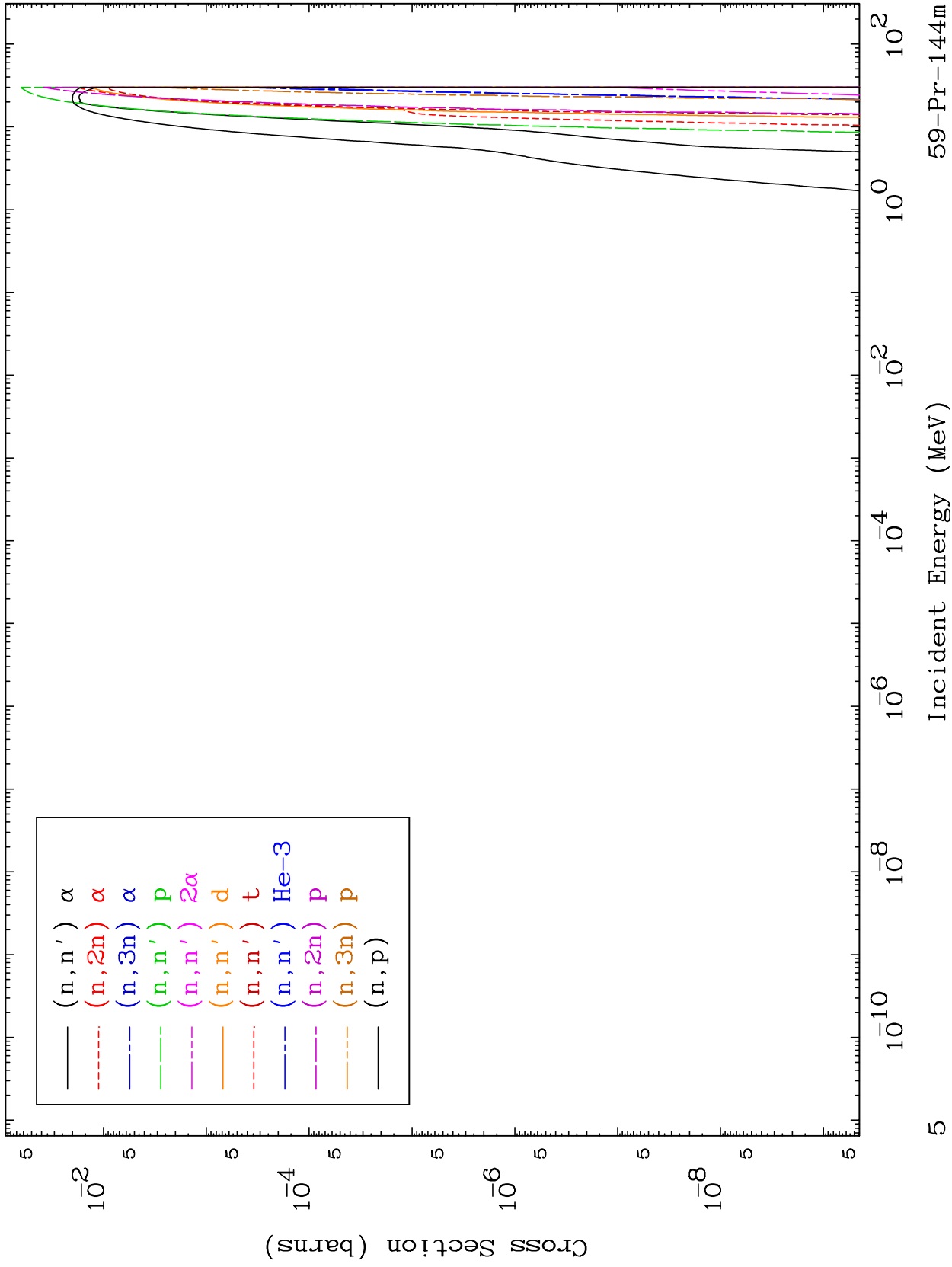
59-Pr-144m



MAT 5935

Charged Particle
293 Kelvin Cross Sections

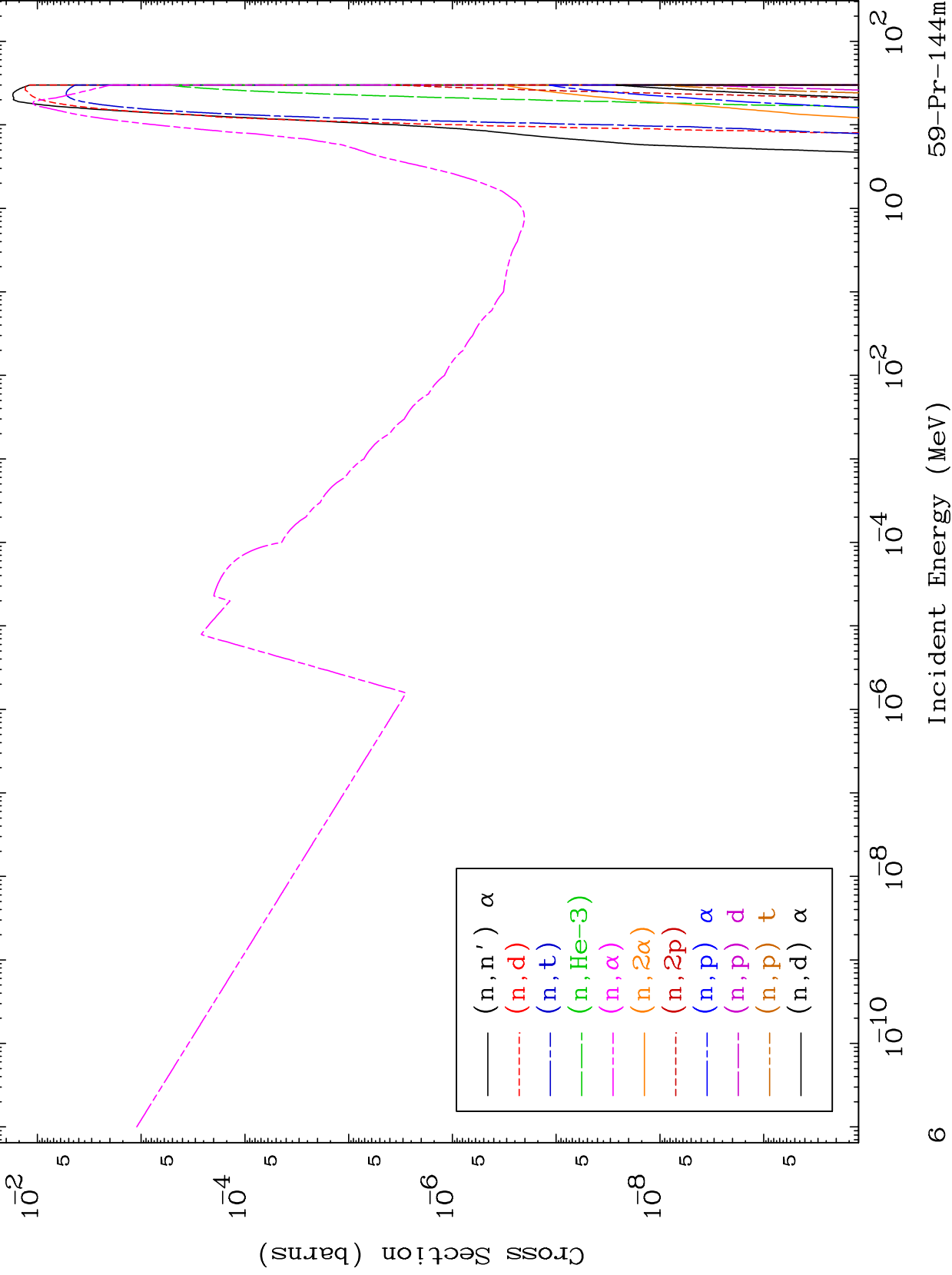
59-Pr-144m



MAT 5935

Charged Particle
293 Kelvin Cross Sections

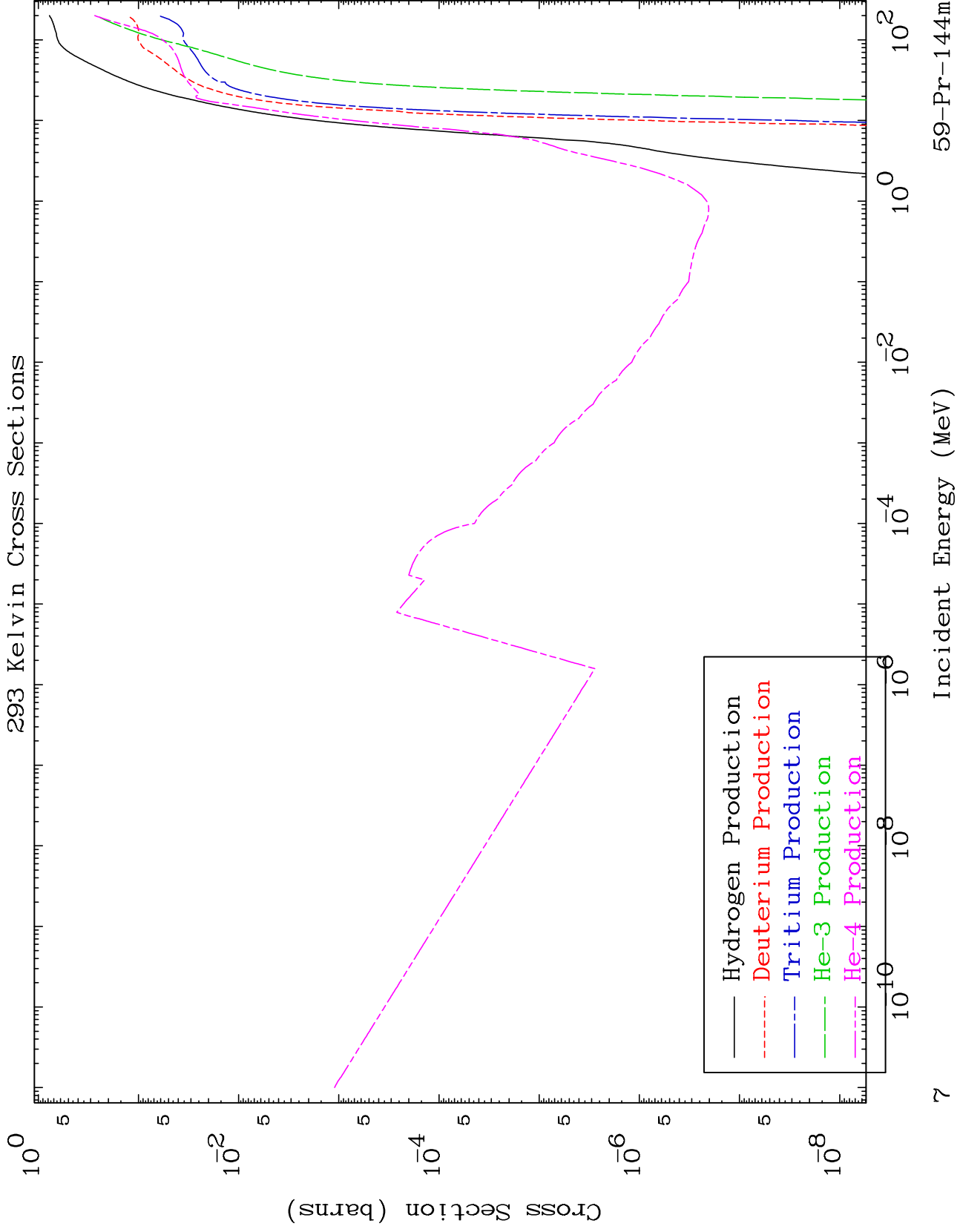
59-Pr-144m



MAT 5935

Particle Production
293 Kelvin Cross Sections

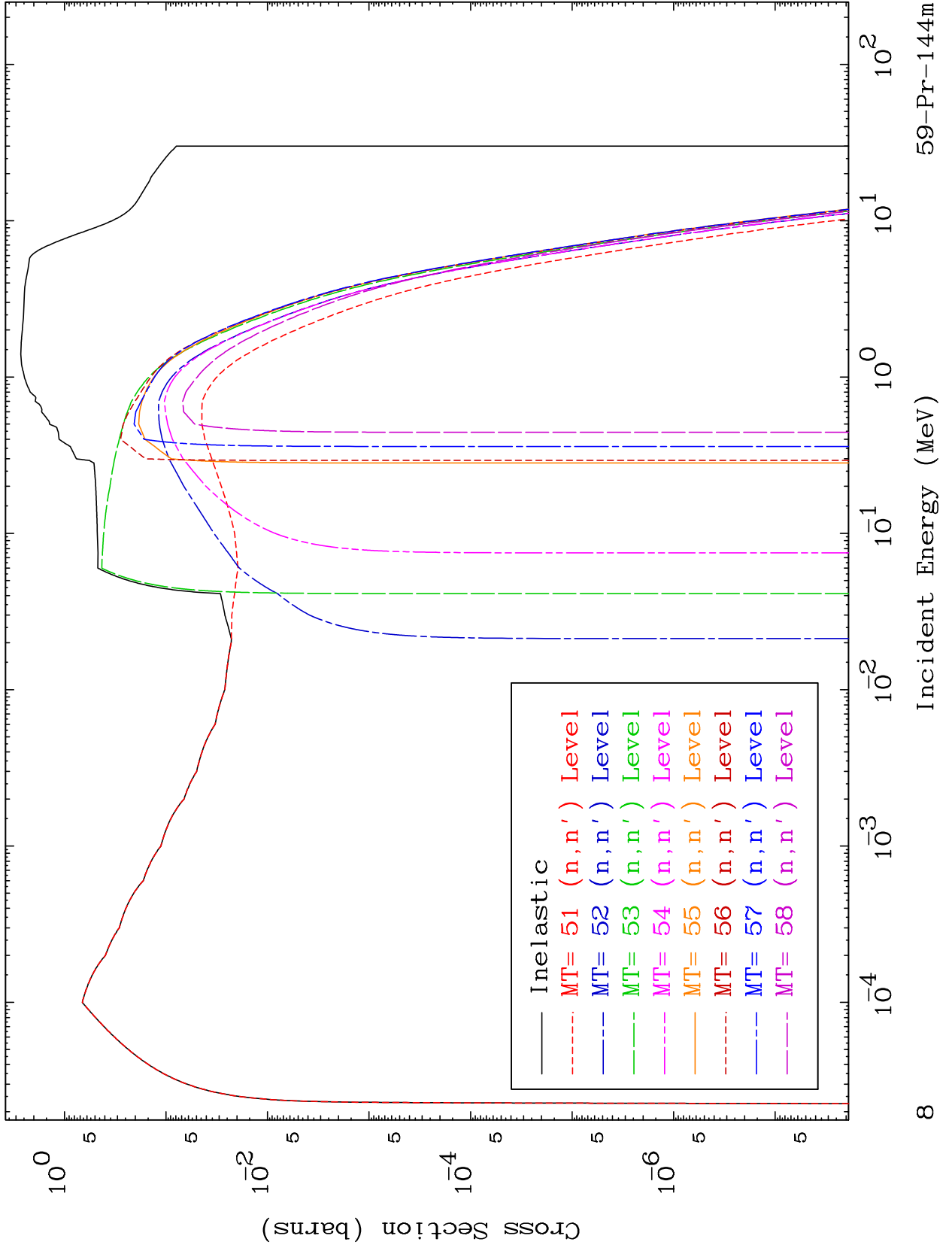
59-Pr-144m



MAT 5935

(n,n') Levels
293 Kelvin Cross Sections

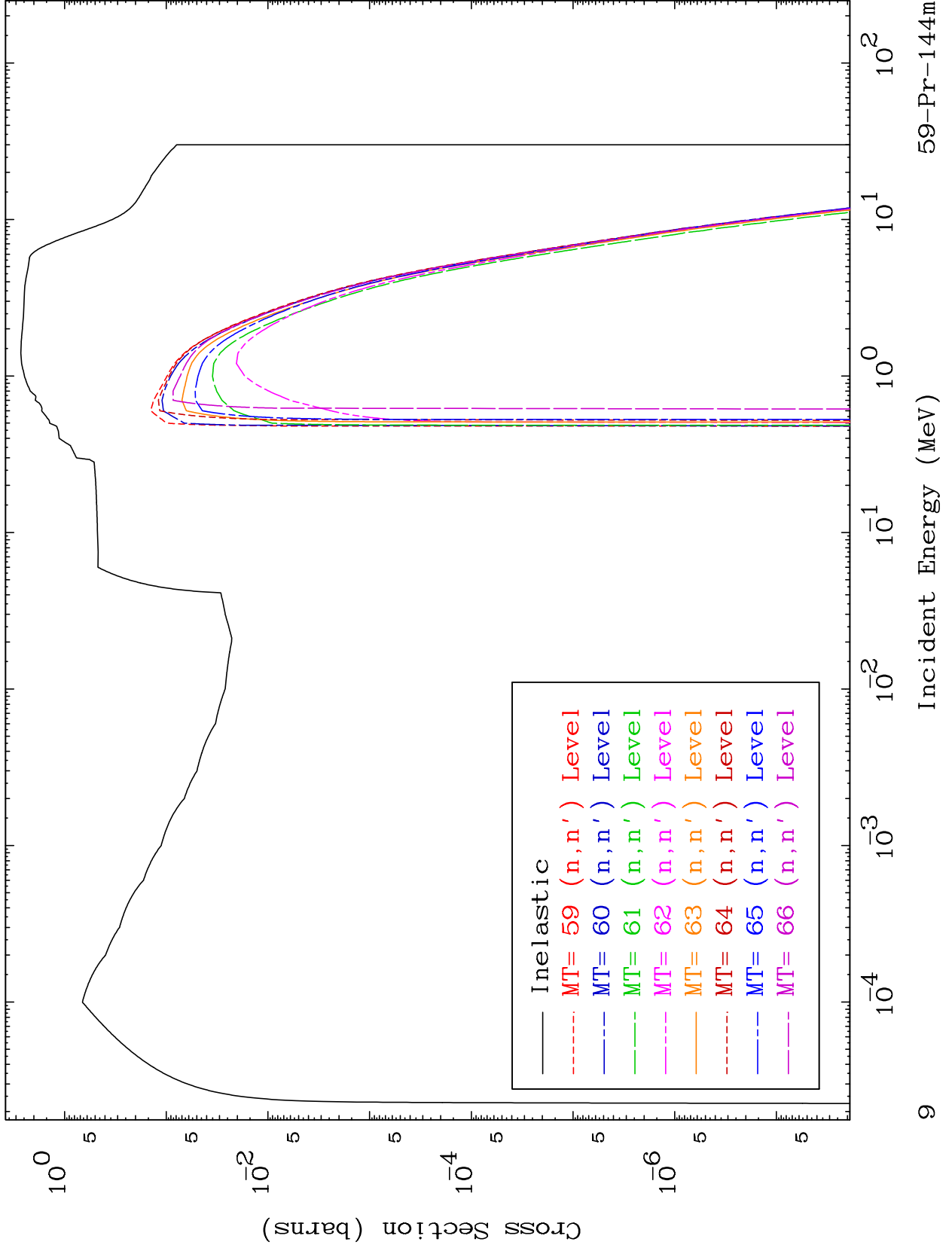
59-Pr-144m



MAT 5935

(n,n') Levels
293 Kelvin Cross Sections

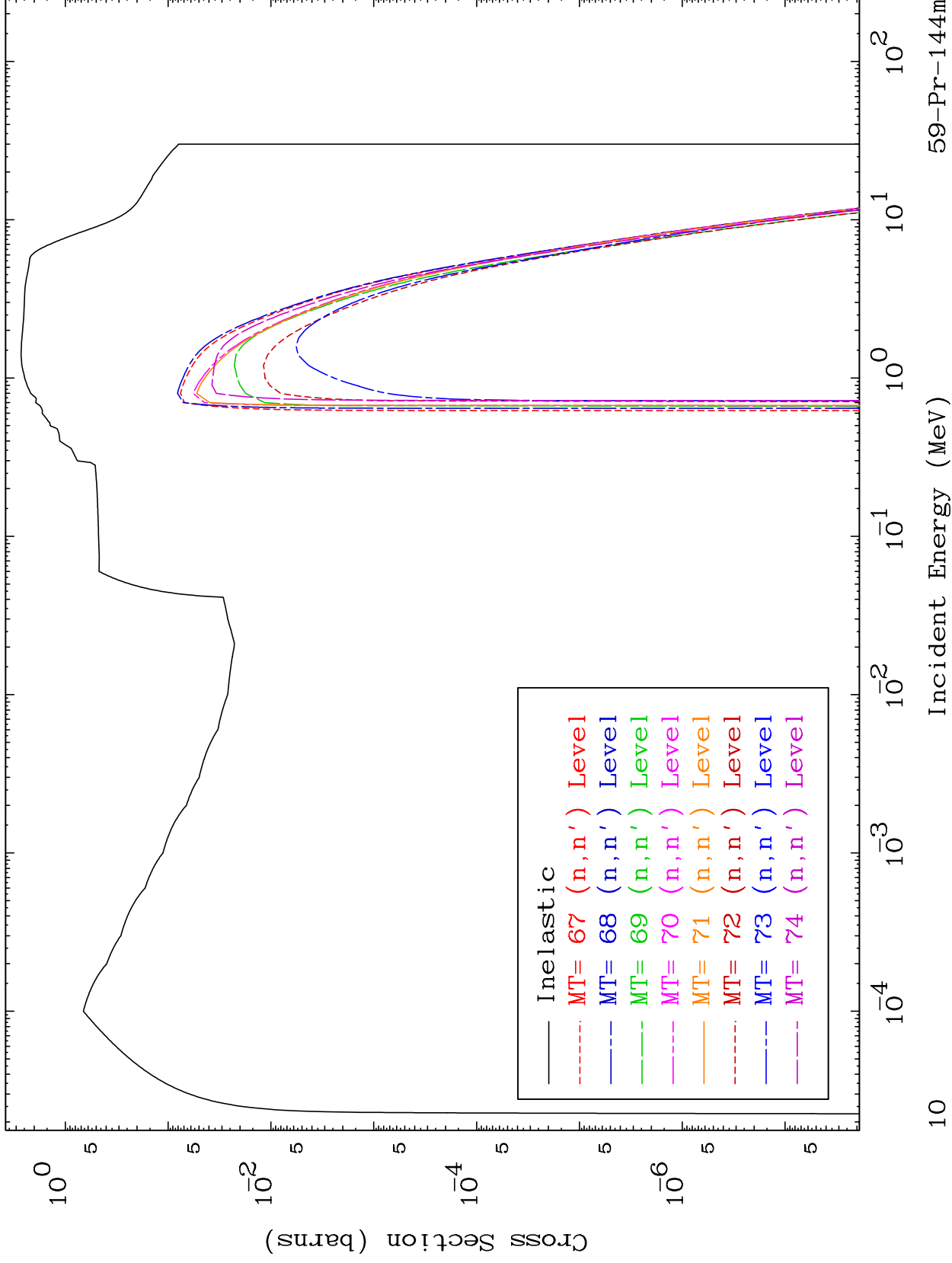
59-Pr-144m



MAT 5935

(n,n') Levels
293 Kelvin Cross Sections

59-Pr-144m



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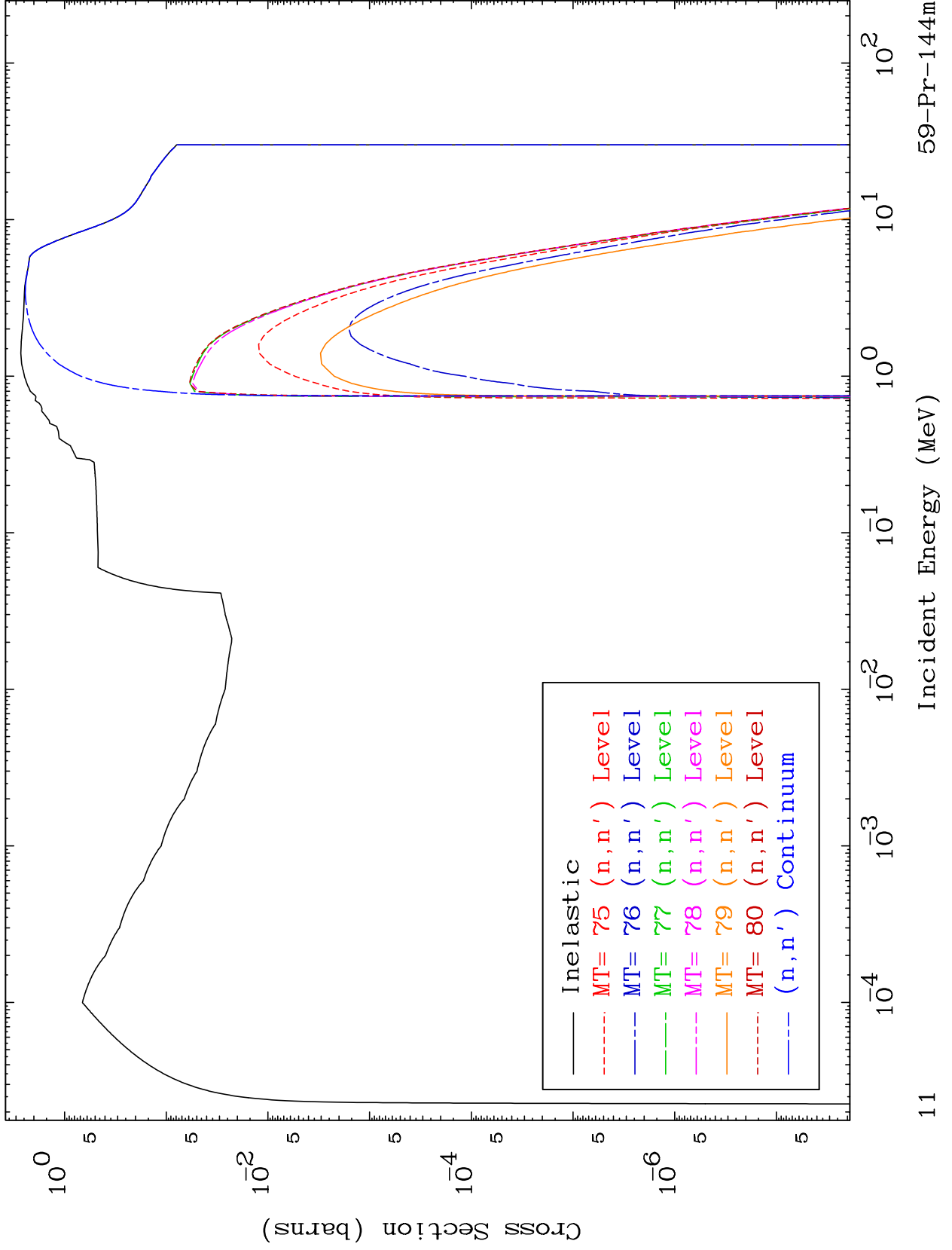
59-Pr-144m

MAT 5935

(n,n') Levels

59-Pr-144m

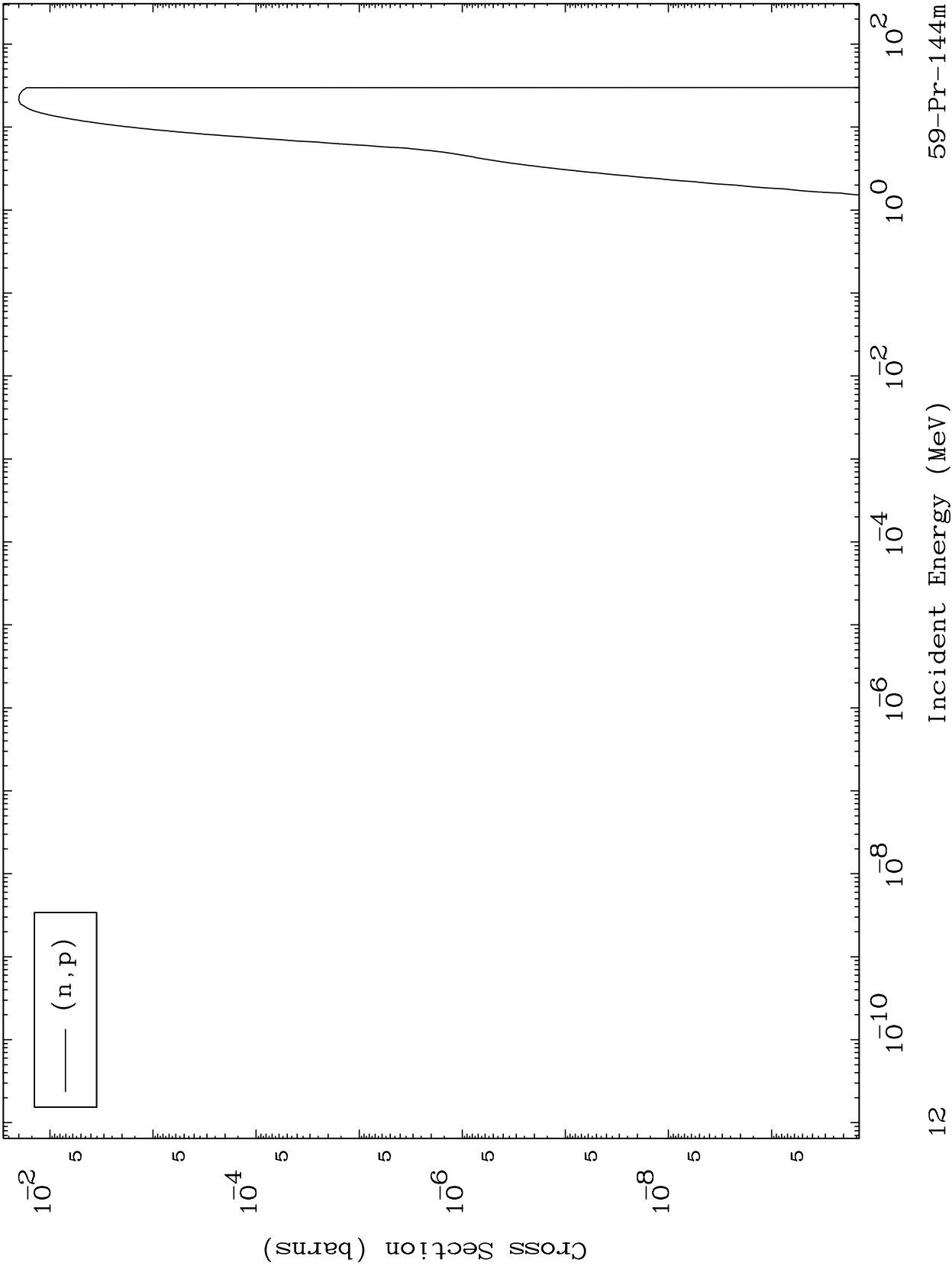
293 Kelvin Cross Sections



MAT 5935

(n,p) Levels
293 Kelvin Cross Sections

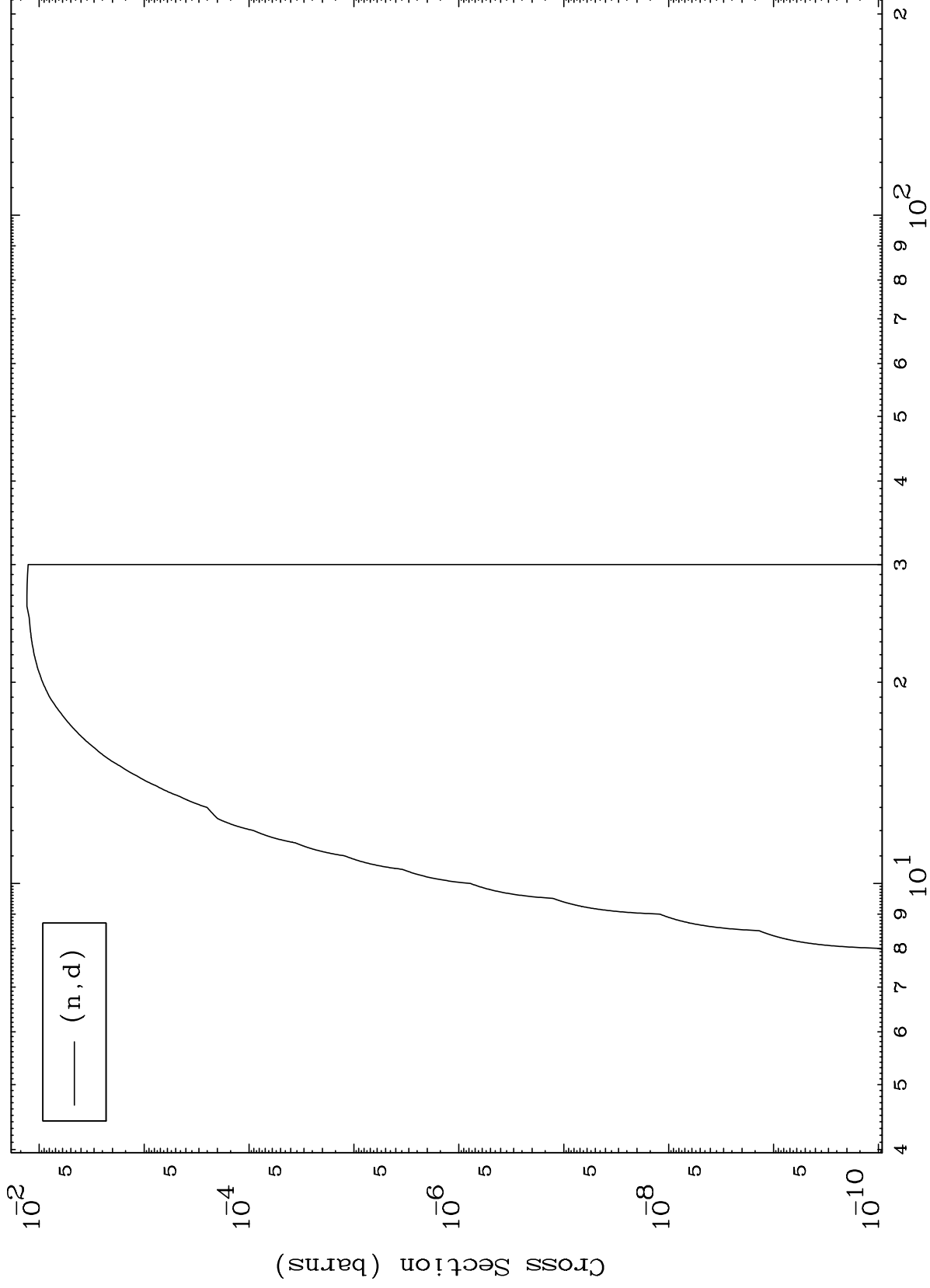
59-Pr-144m



MAT 5935

(n,d) Levels
293 Kelvin Cross Sections

59-Pr-144m



13

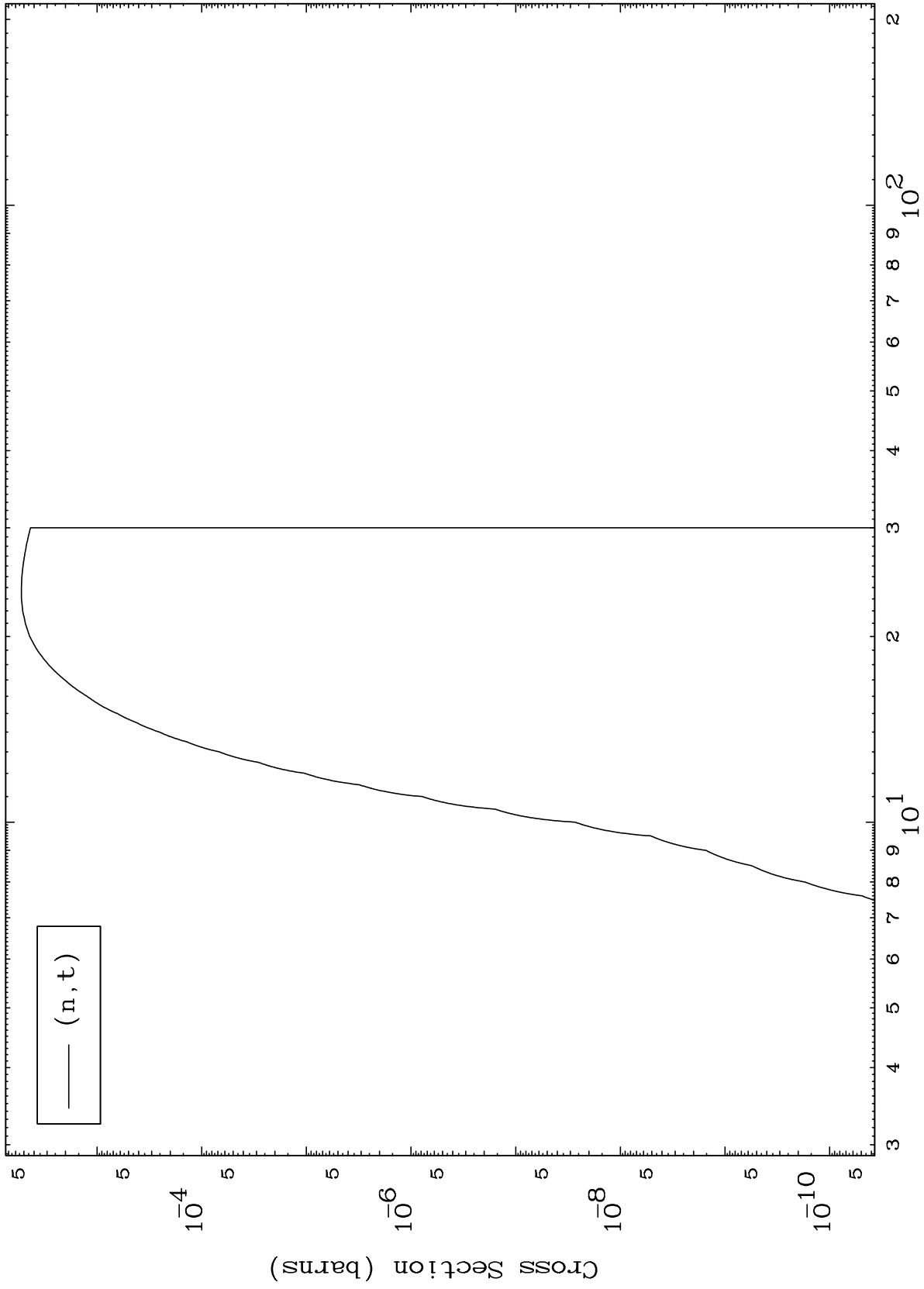
Incident Energy (MeV)

59-Pr-144m

MAT 5935

(n,t) Levels
293 Kelvin Cross Sections

59-Pr-144m



14

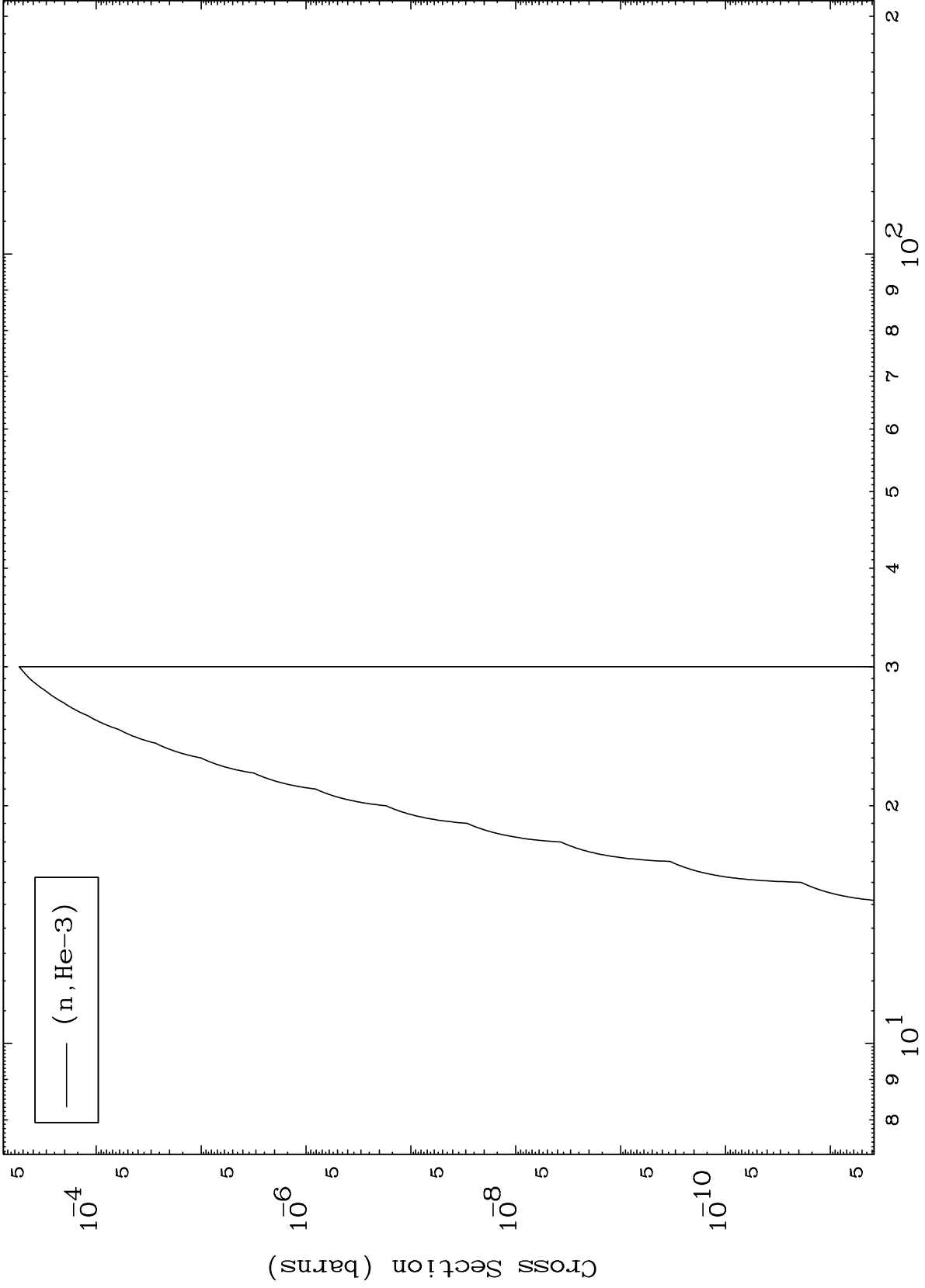
Incident Energy (MeV)

59-Pr-144m

MAT 5935

(n,He3) Levels
293 Kelvin Cross Sections

59-Pr-144m



15

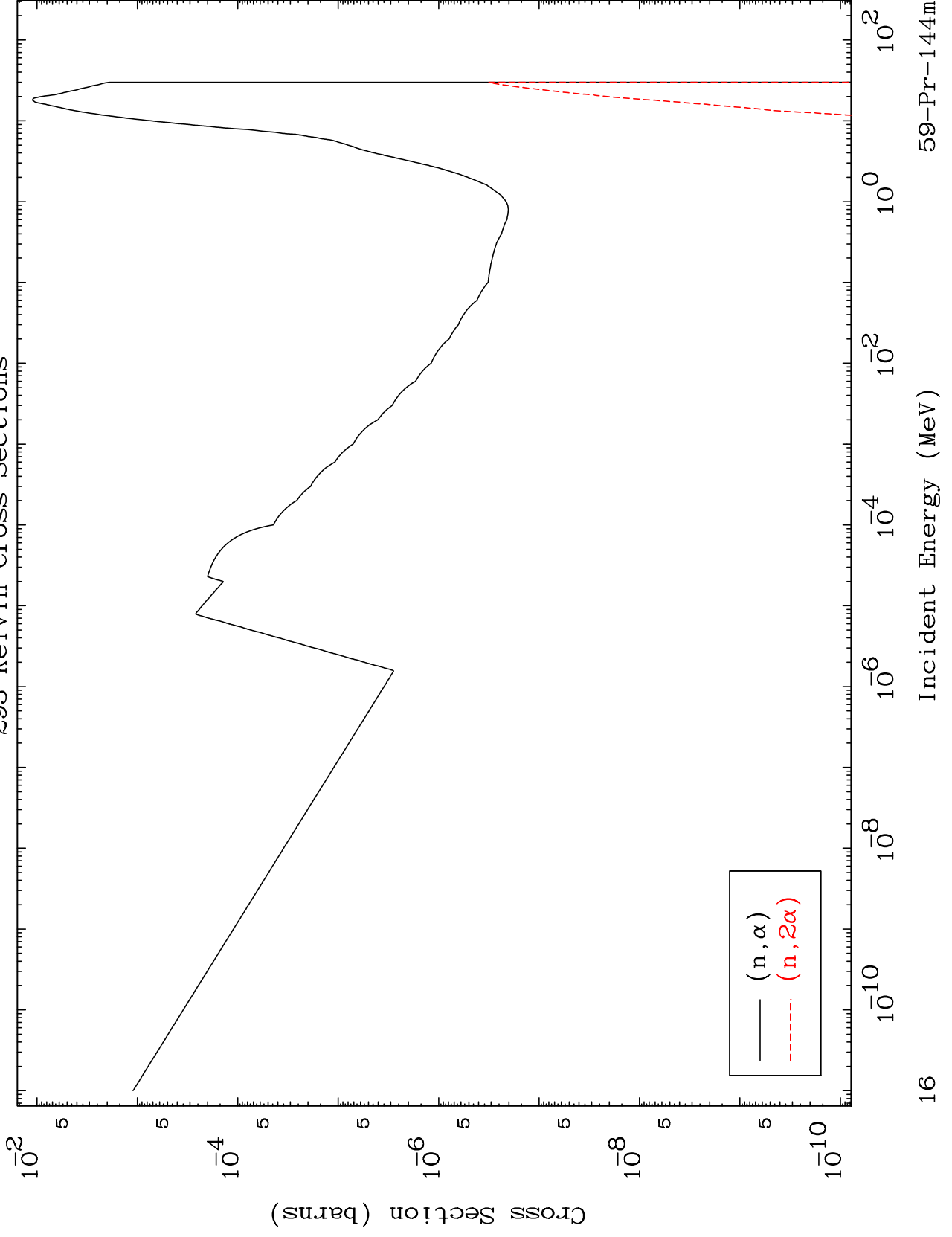
Incident Energy (MeV)

59-Pr-144m

MAT 5935

(n, α) Levels
293 Kelvin Cross Sections

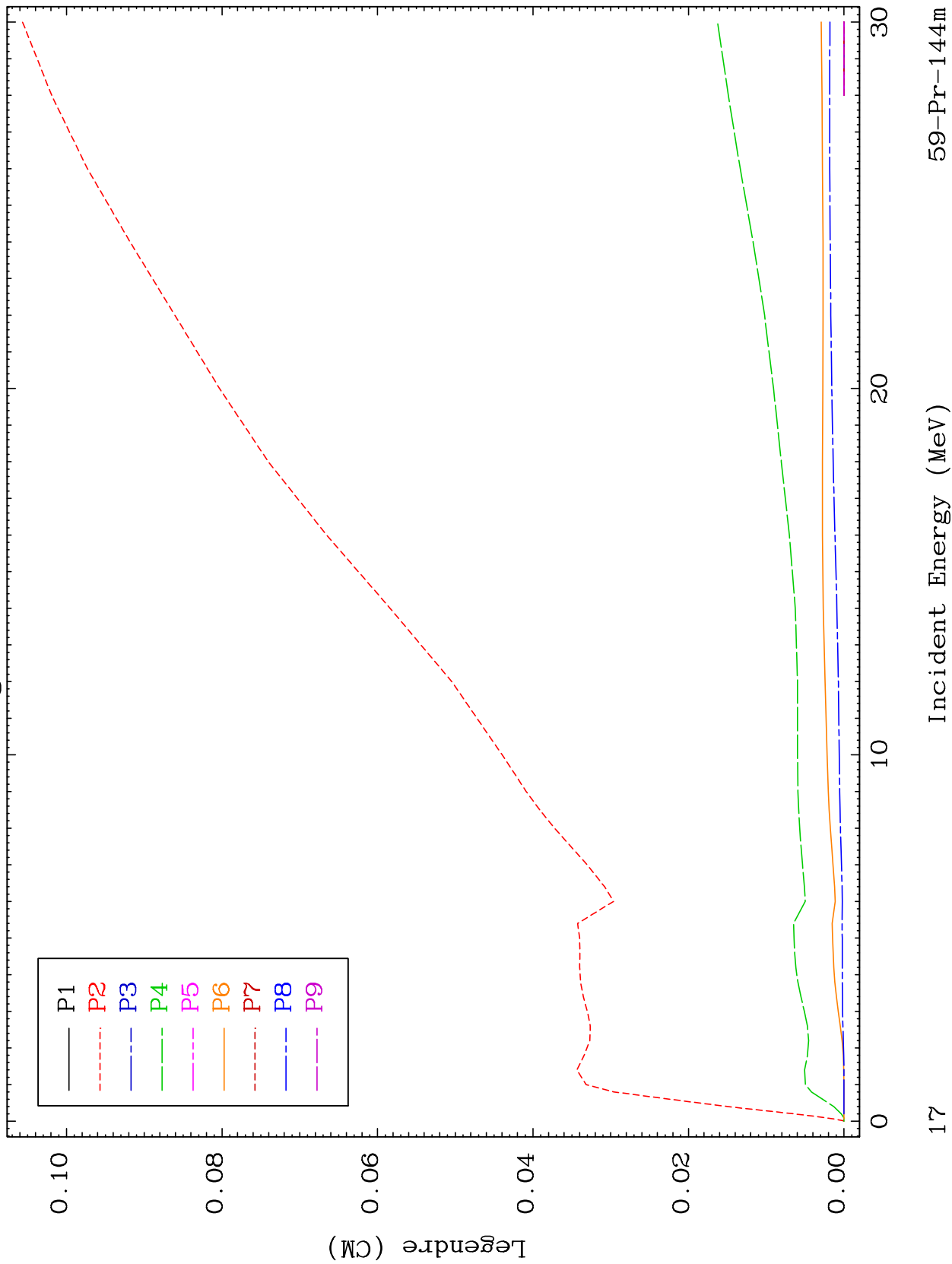
59-Pr-144m



MAT 5935

Elastic Legendre Coefficients

59-Pr-144m



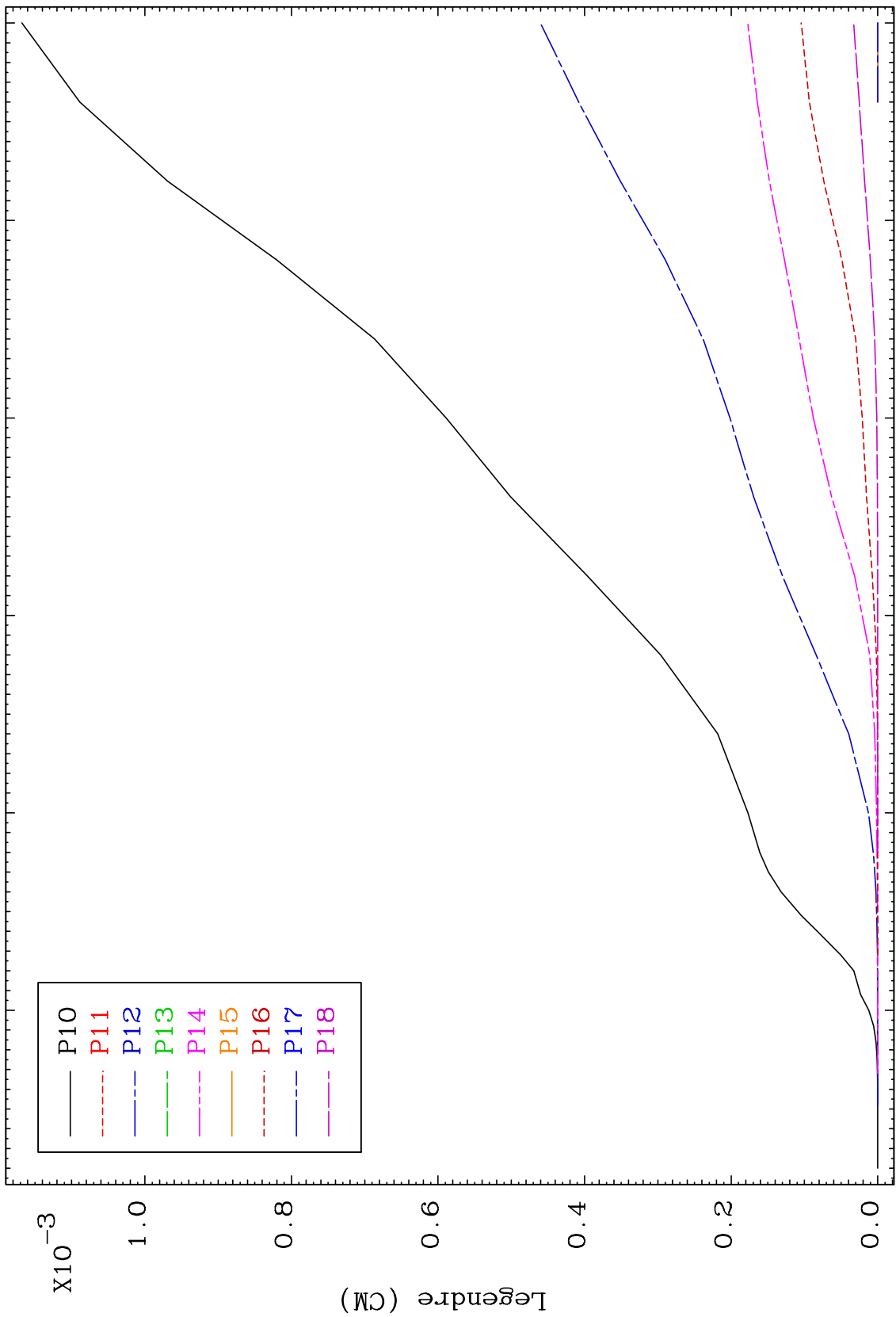
17

59-Pr-144m

MAT 5935

Elastic Legendre Coefficients

59-Pr-144m



18

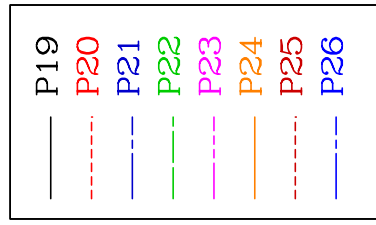
59-Pr-144m

Incident Energy (MeV)

MAT 5935

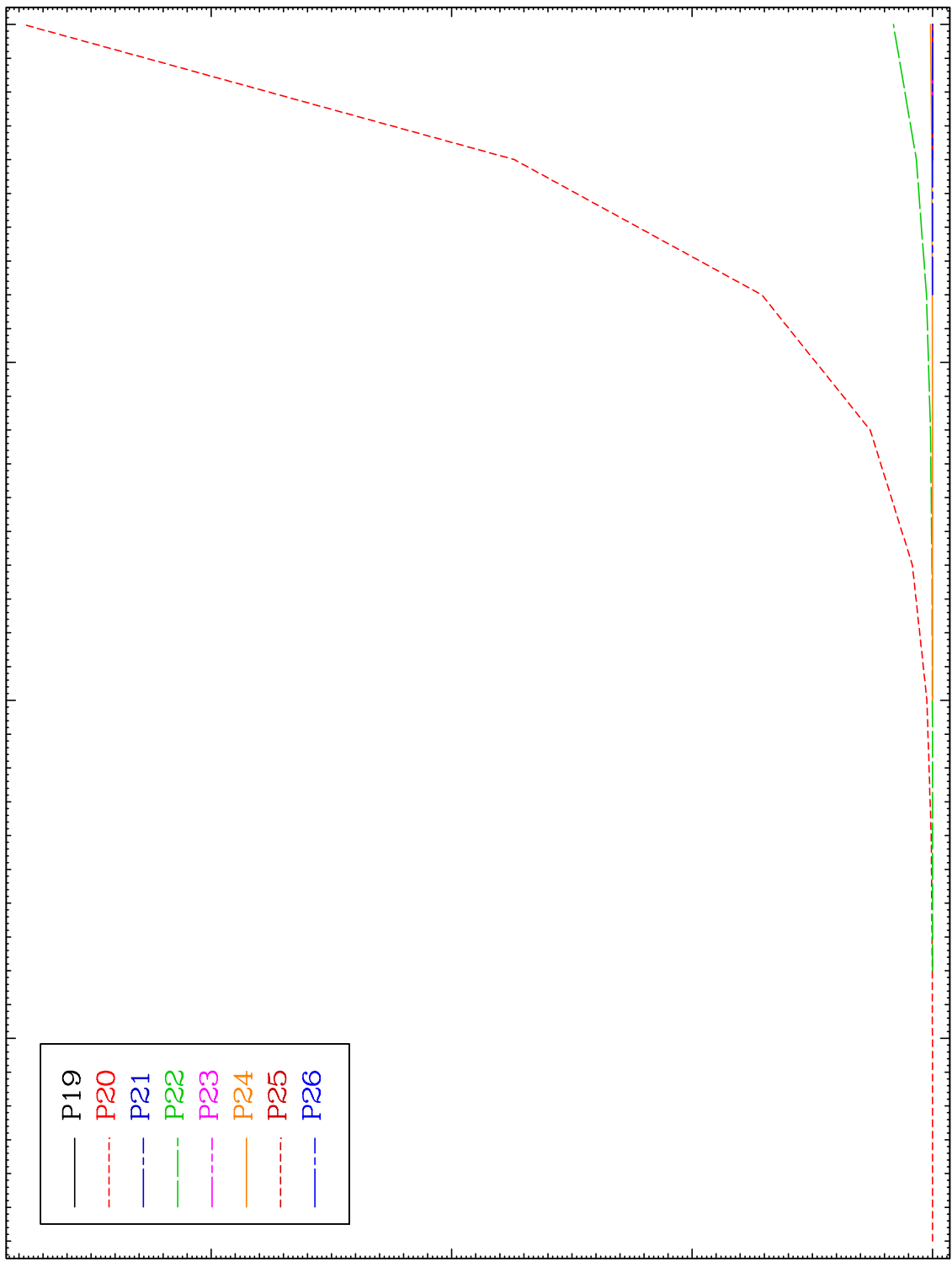
Elastic Legendre Coefficients

59-Pr-144m



$\times 10^{-6}$

Legendre (CM)



19

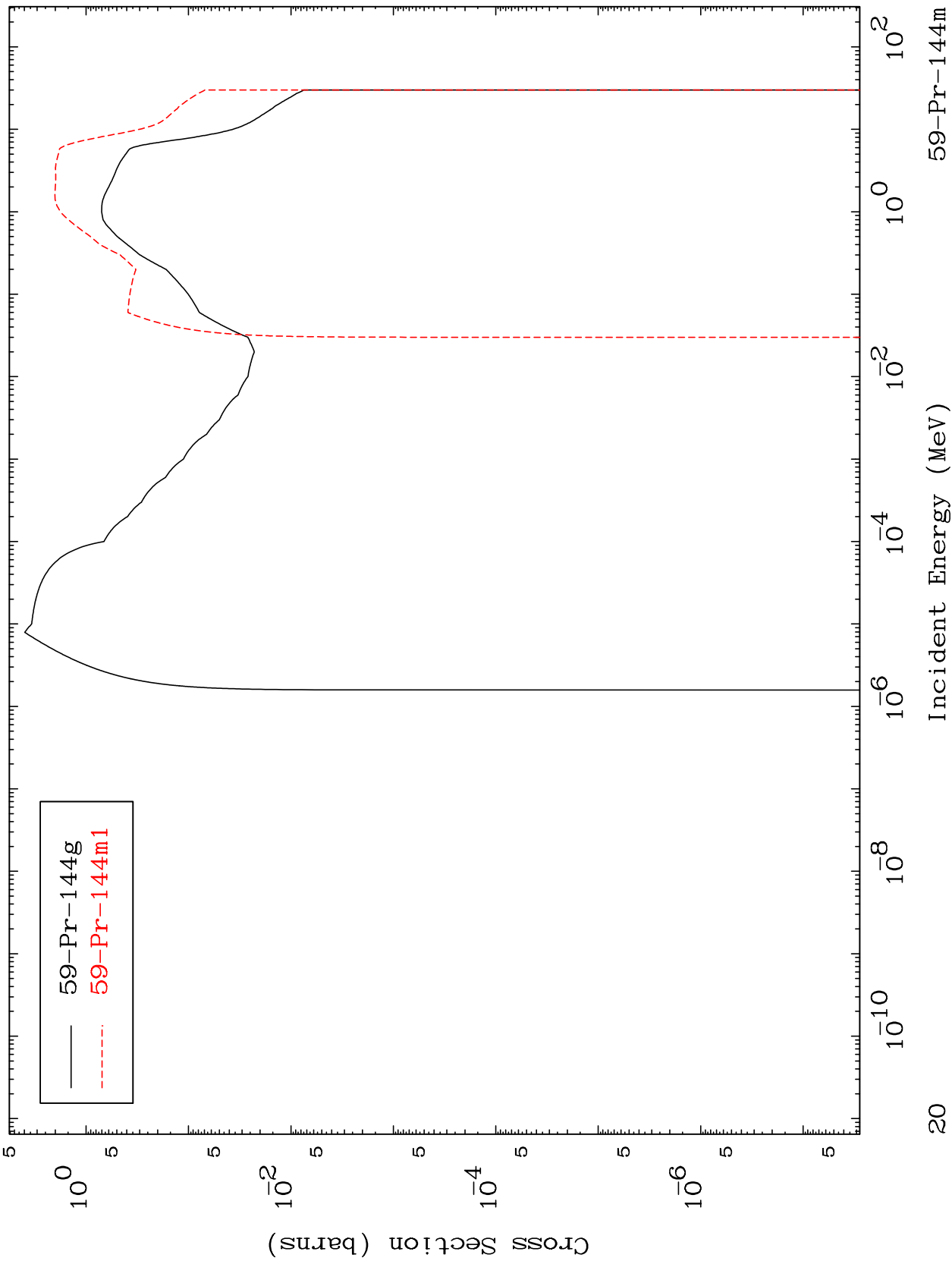
Incident Energy (MeV)

59-Pr-144m

MAT 5935

59-Pr-144m

Inelastic
Radionuclide Production Cross Section



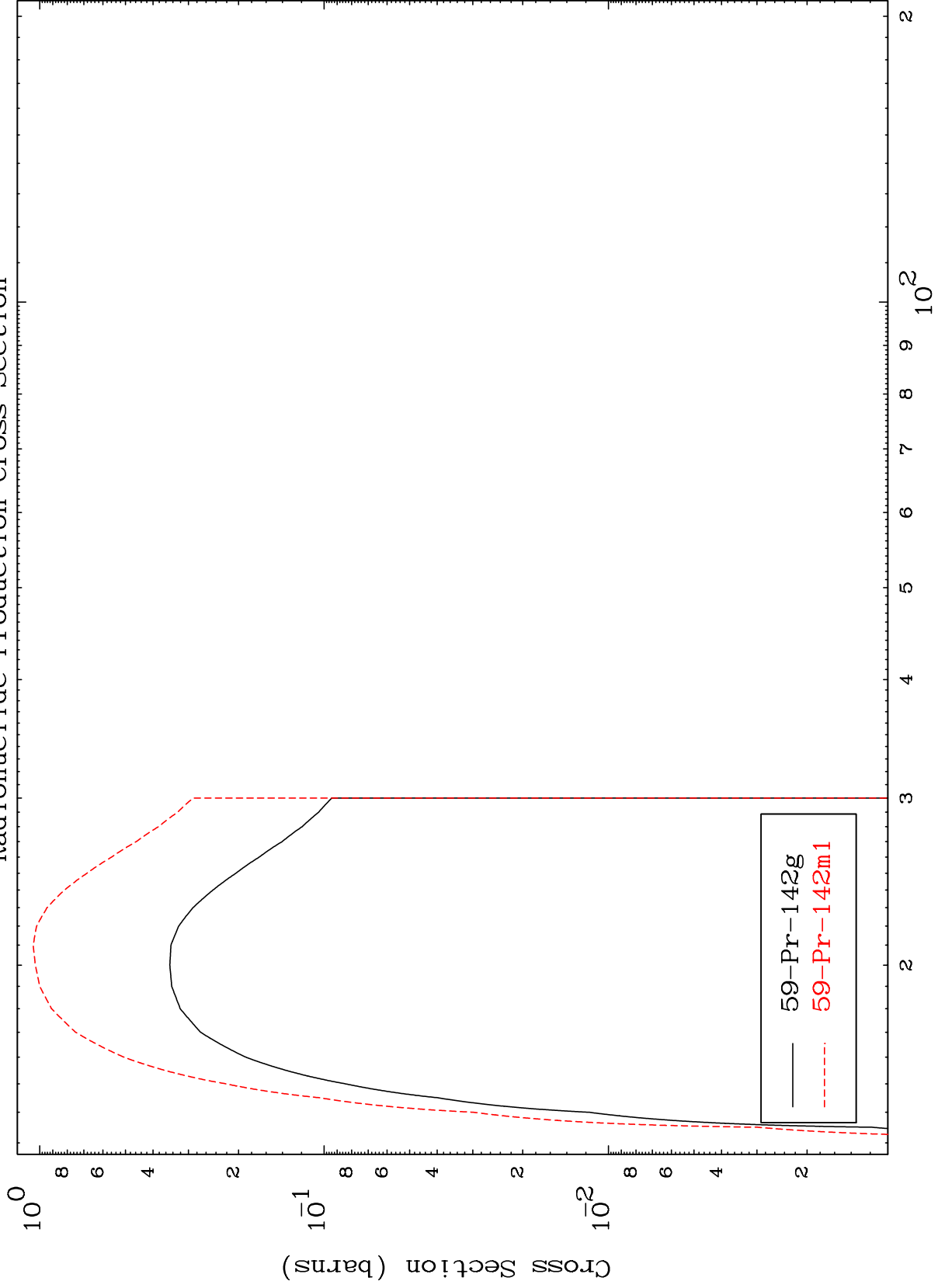
59-Pr-144g
59-Pr-144m1

MAT 5935

(n,3n)

59-Pr-144m

Radionuclide Production Cross Section



MAT 5935

(n,n') 2α

59-Pr-144m

Radionuclide Production Cross Section

