

Program EVALPLOT  
(Version 2021-1)

by

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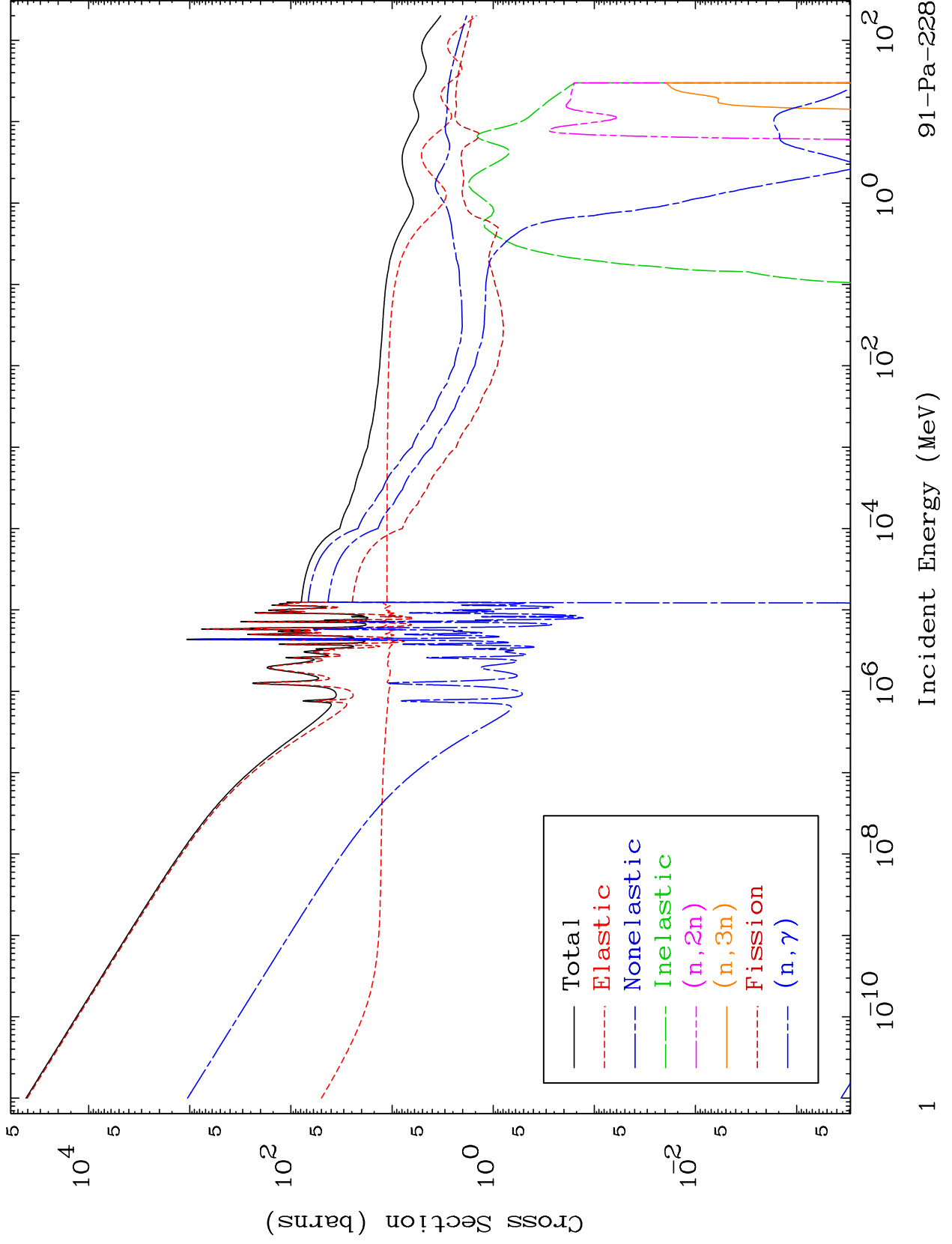
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9122

Neutron Major  
293 Kelvin Cross Sections

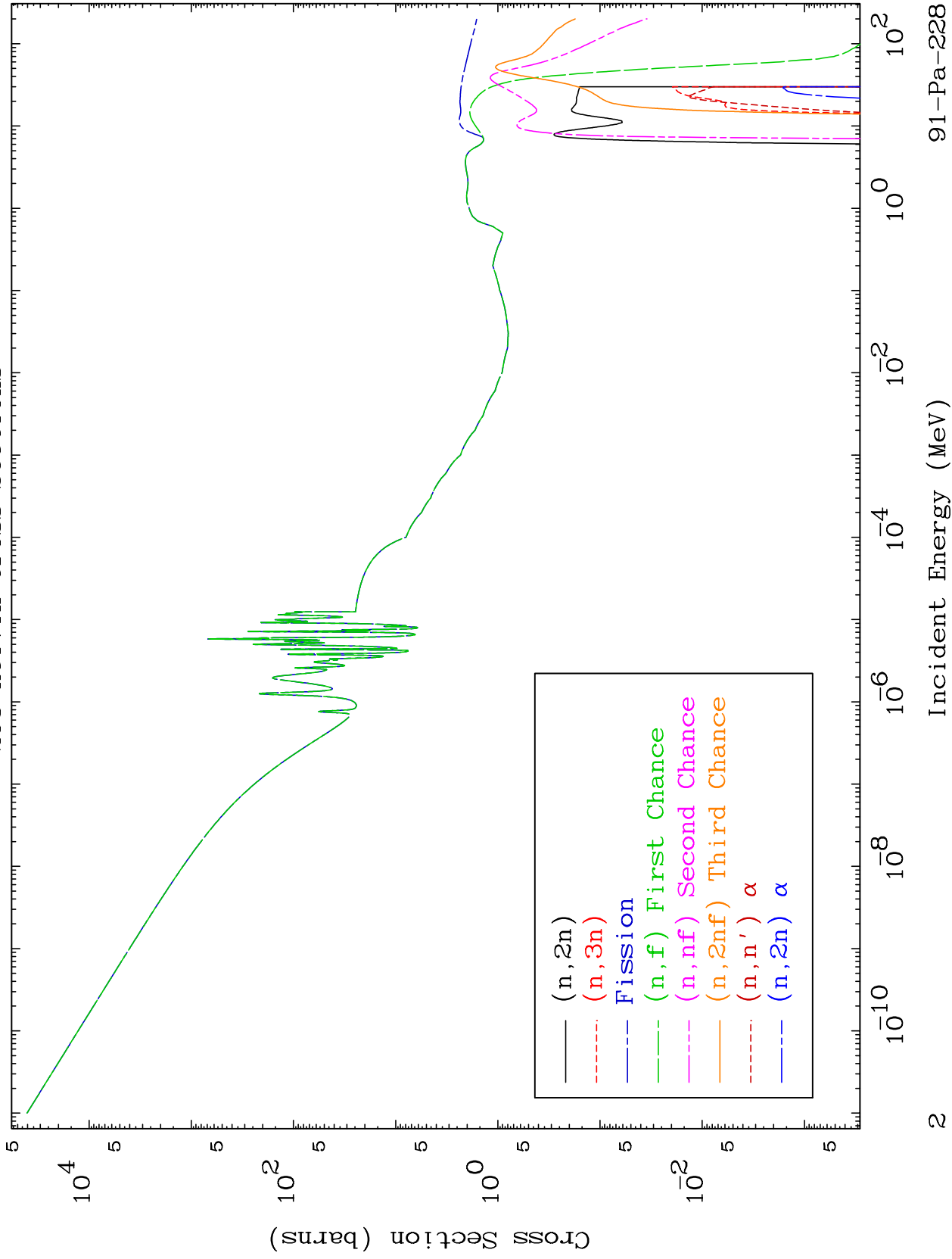
91-Pa-228

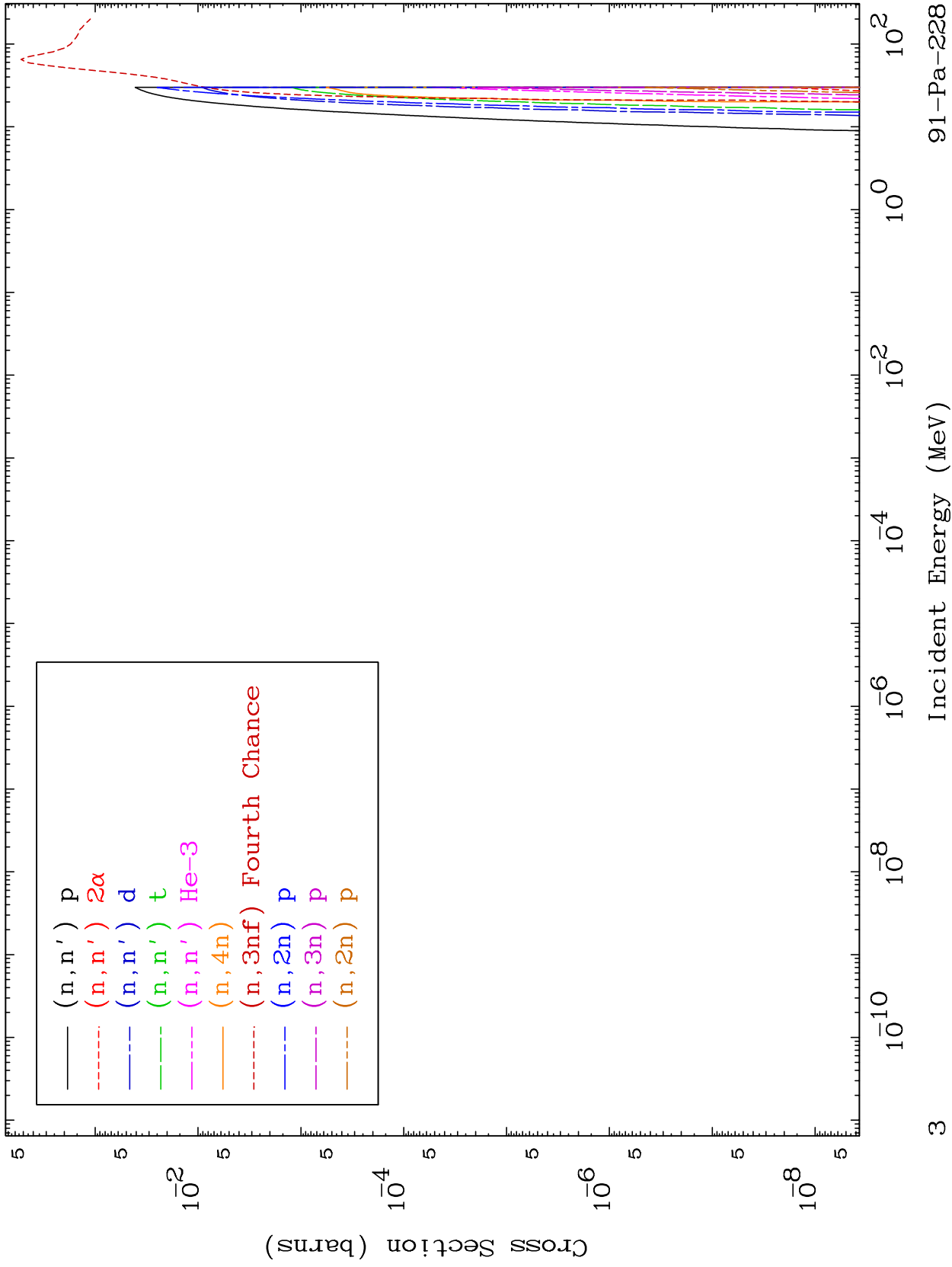


MAT 9122

Neutron Absorption  
293 Kelvin Cross Sections

91-Pa-228

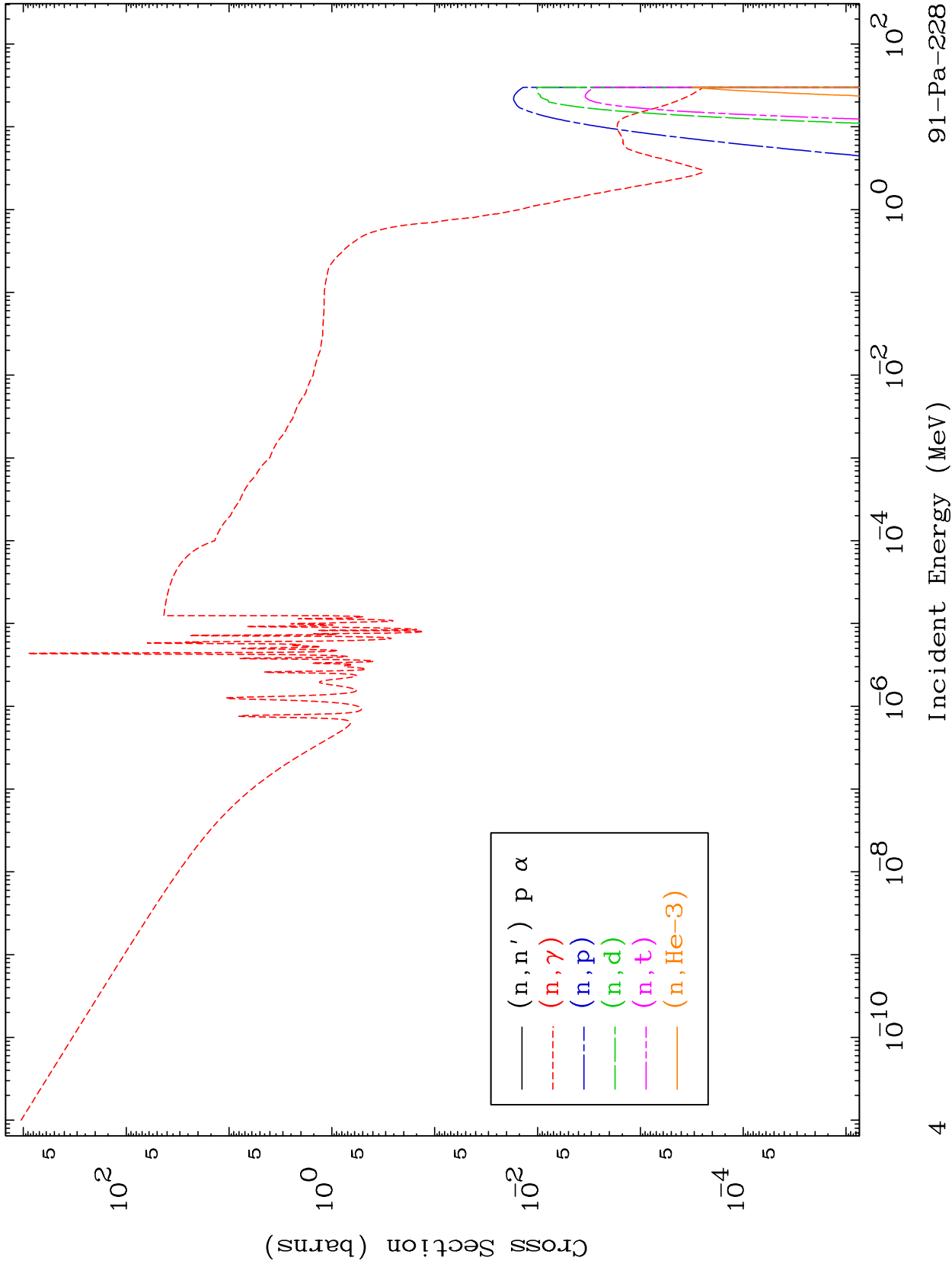


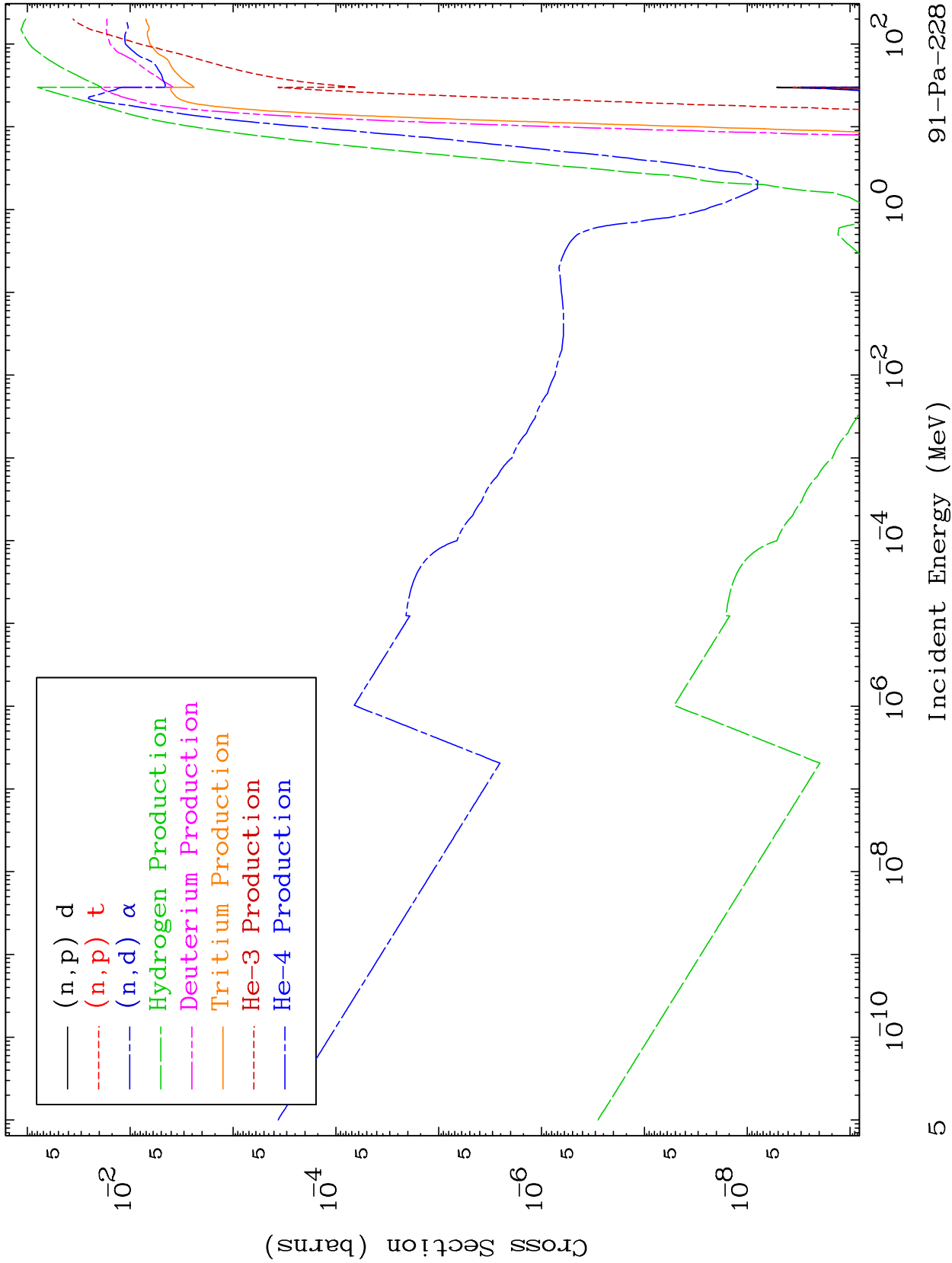


MAT 9122

Neutron Absorption  
293 Kelvin Cross Sections

91-Pa-228

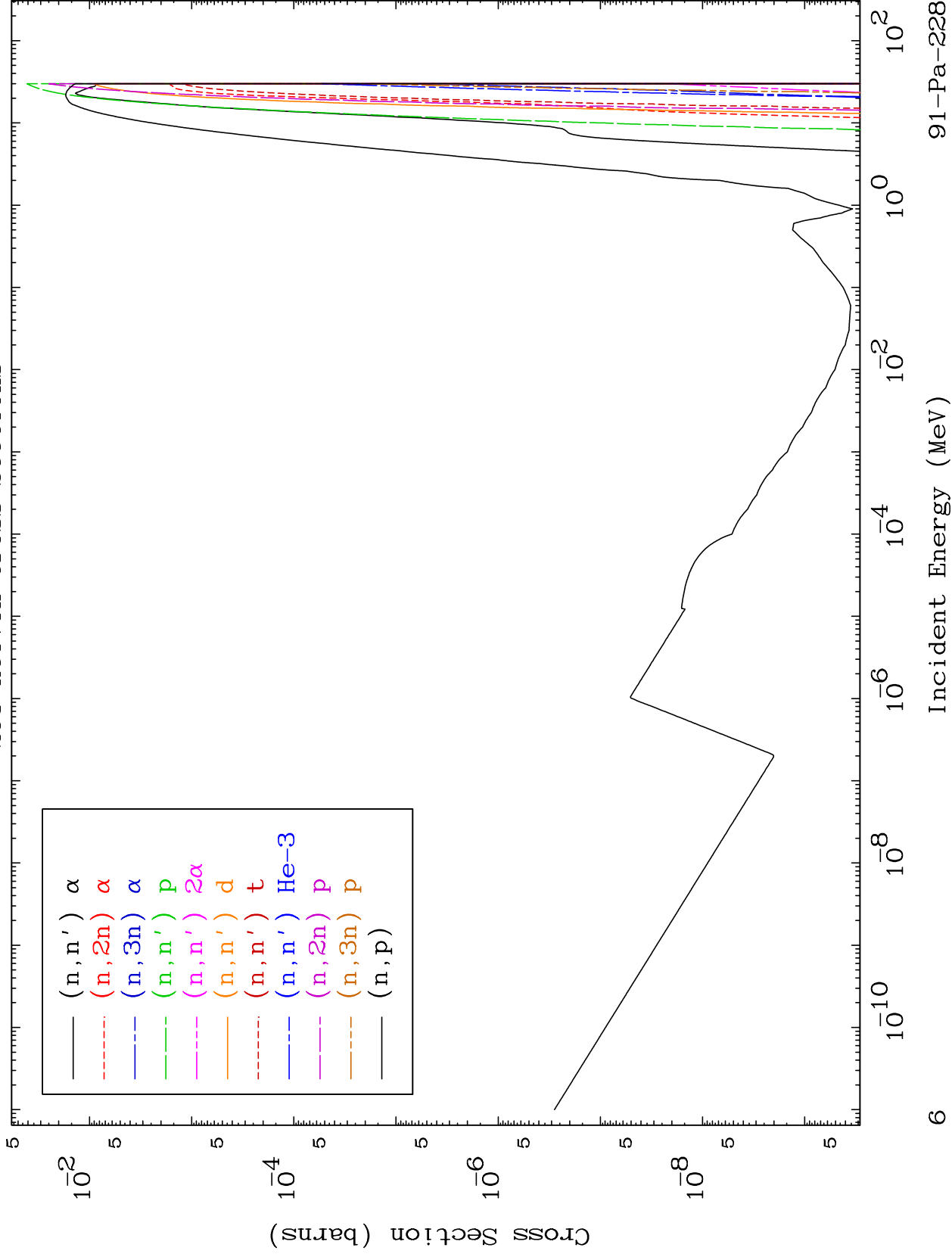




MAT 9122

Charged Particle  
293 Kelvin Cross Sections

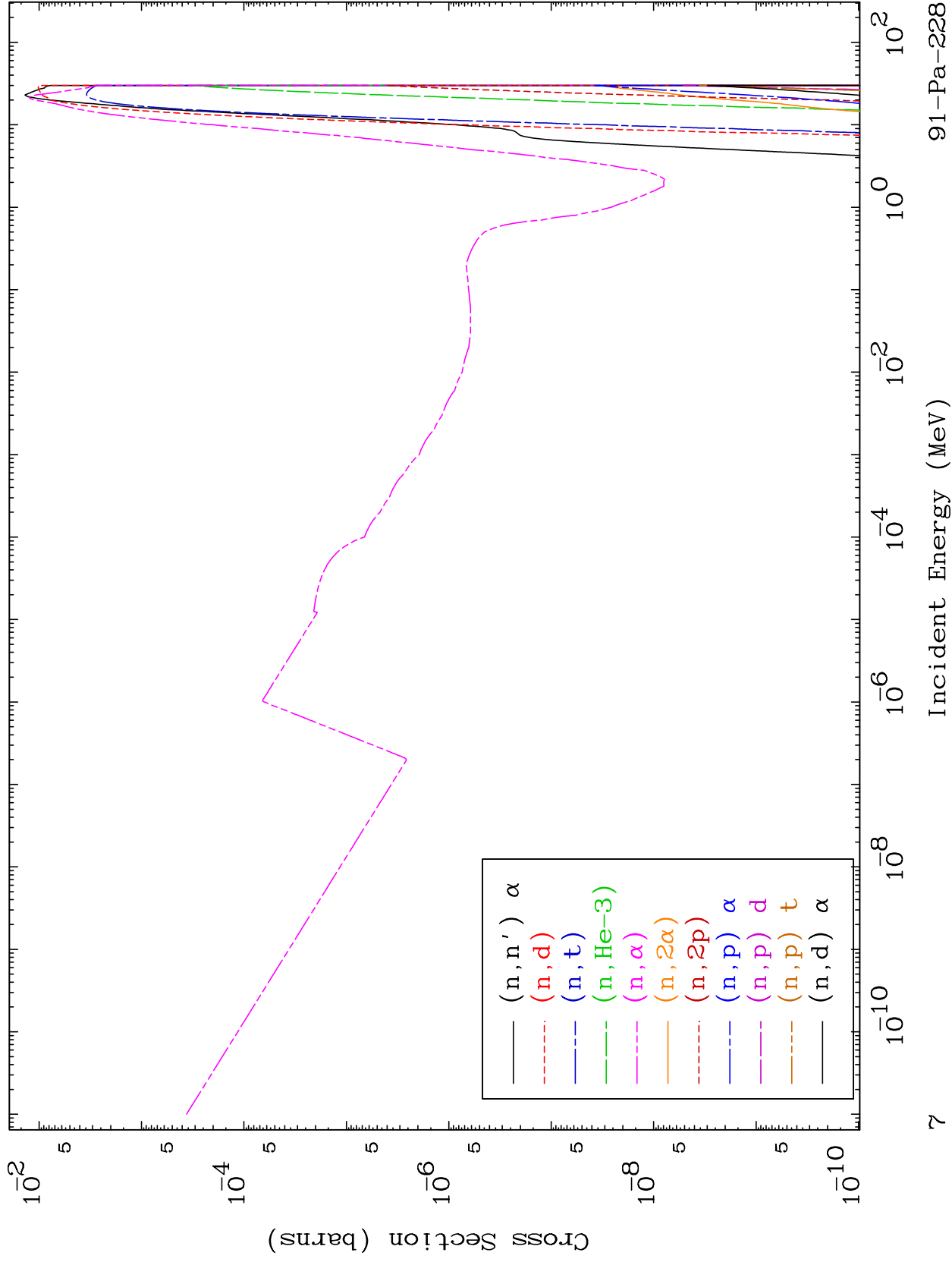
91-Pa-228



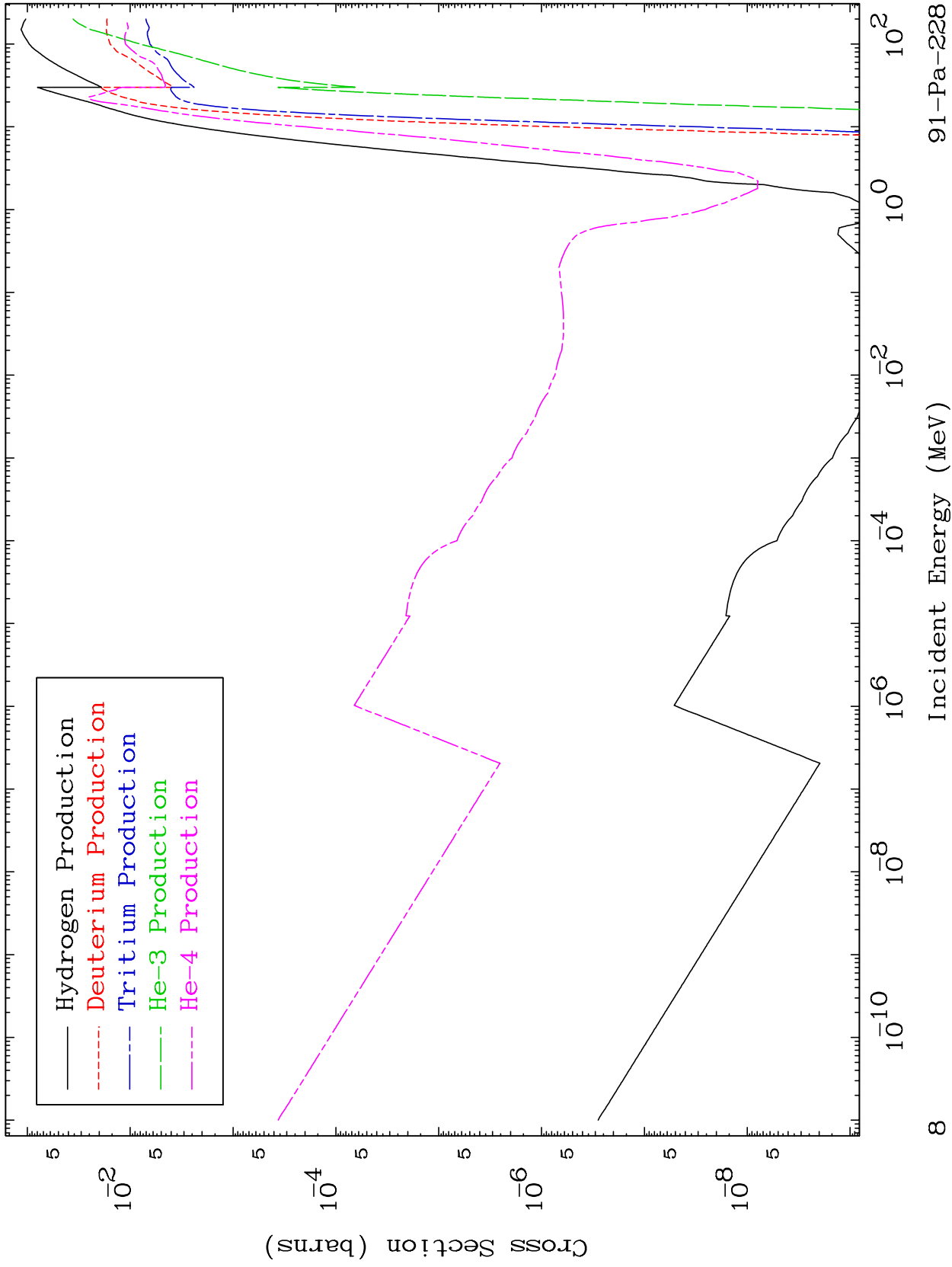
MAT 91222

Charged Particle  
293 Kelvin Cross Sections

91-Pa-228



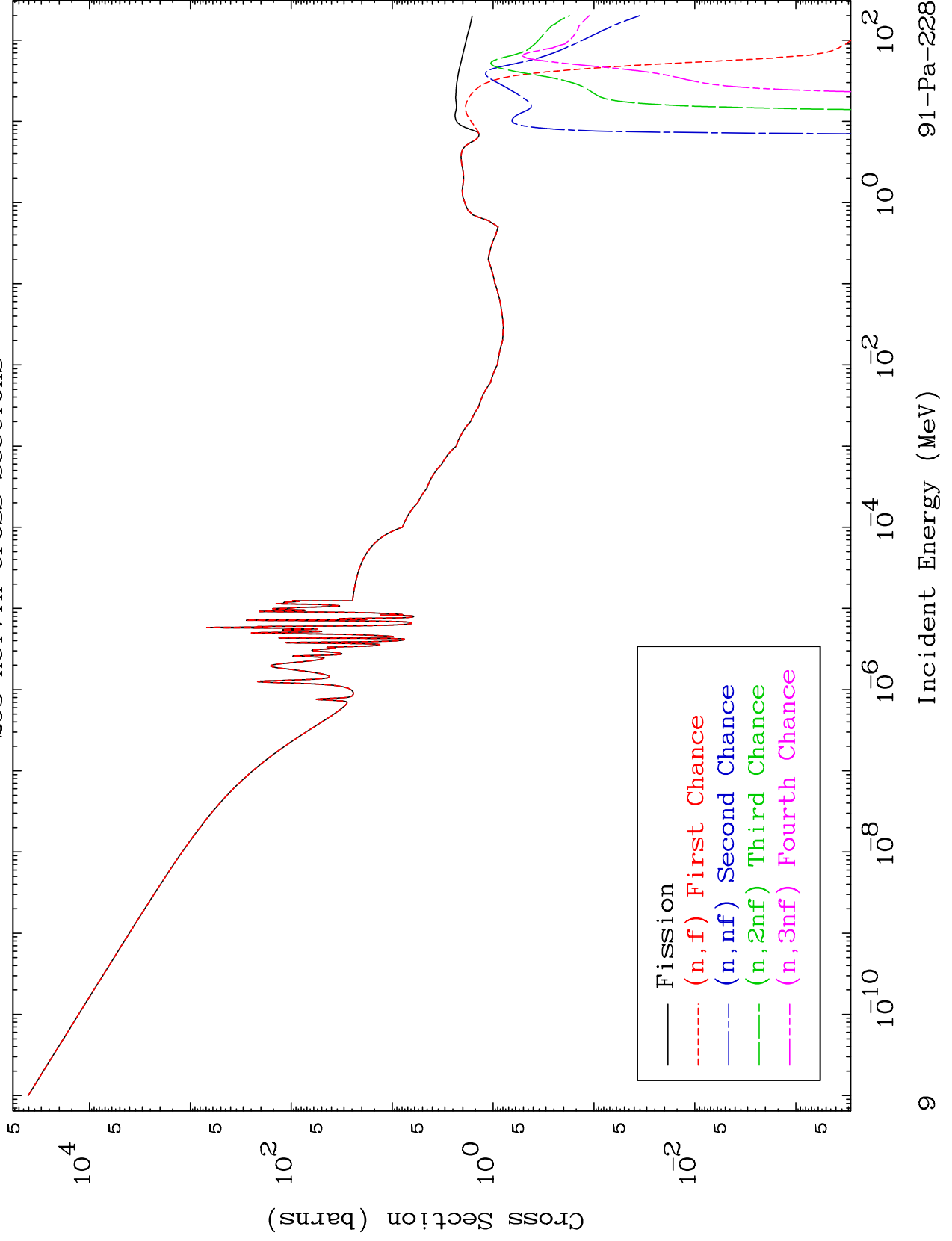




MAT 9122

Fission  
293 Kelvin Cross Sections

91-Pa-228

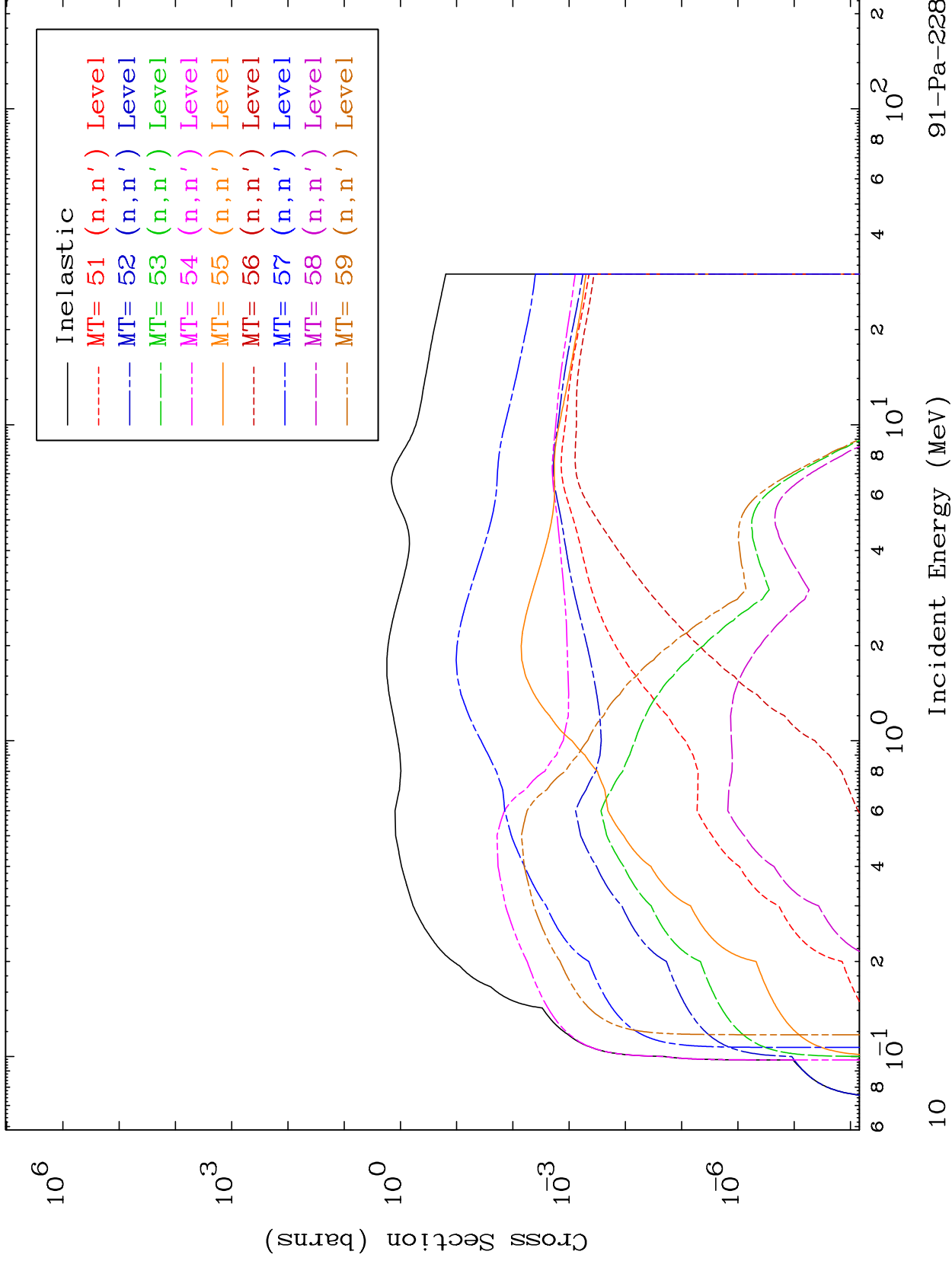


MAT 9122

(n,n') Levels

293 Kelvin Cross Sections

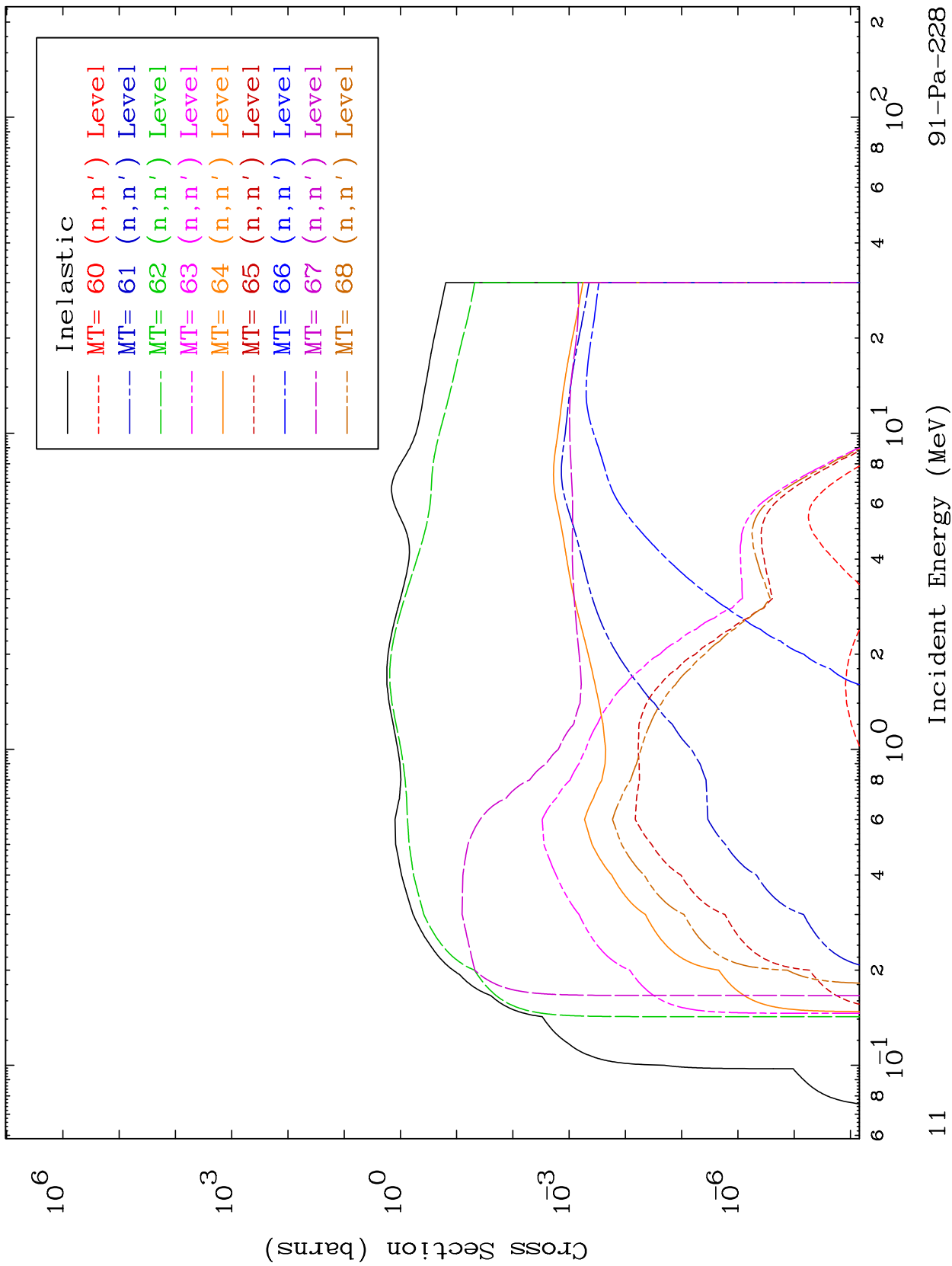
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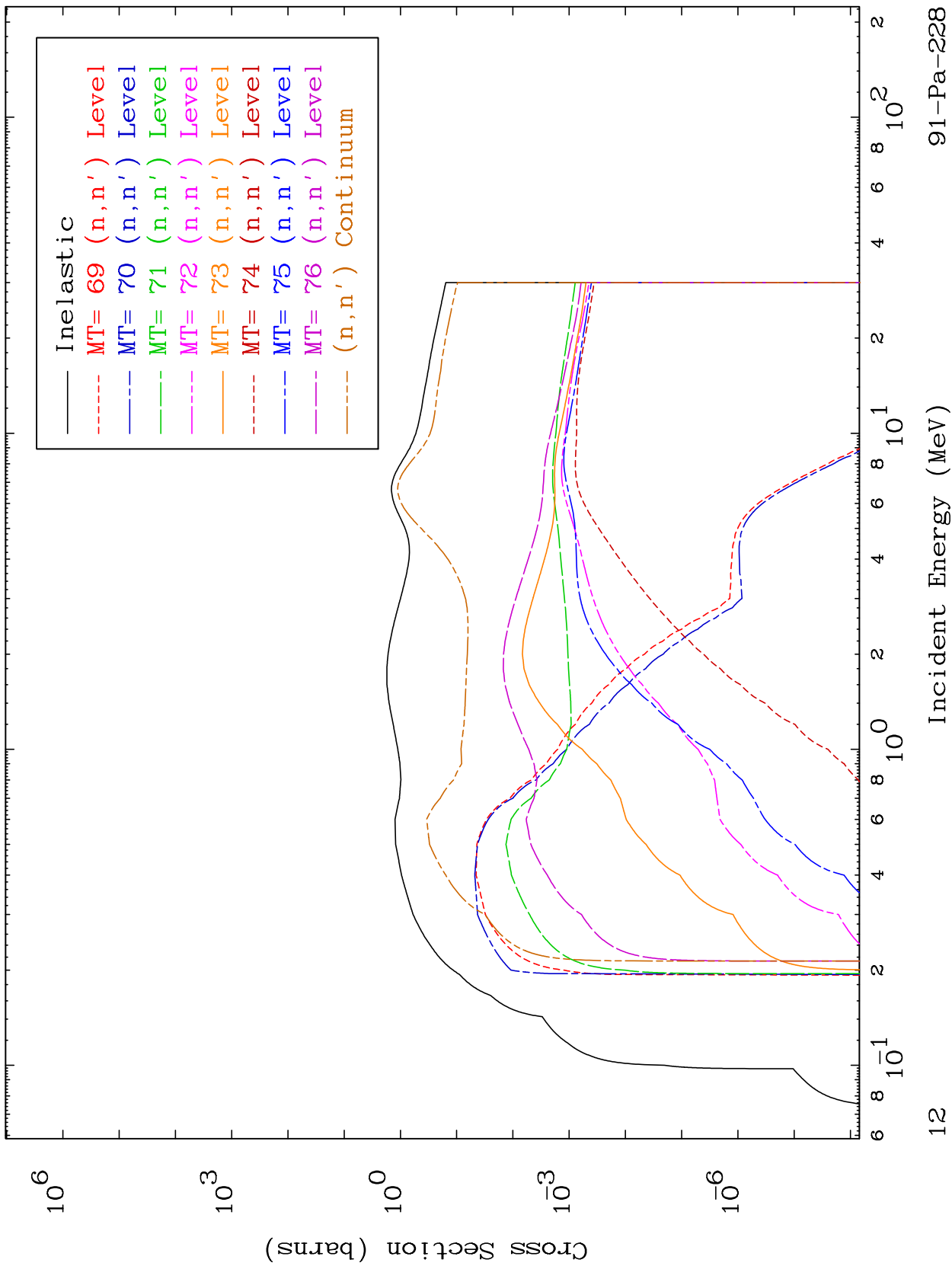


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Incident Energy (MeV)

91-Pa-228

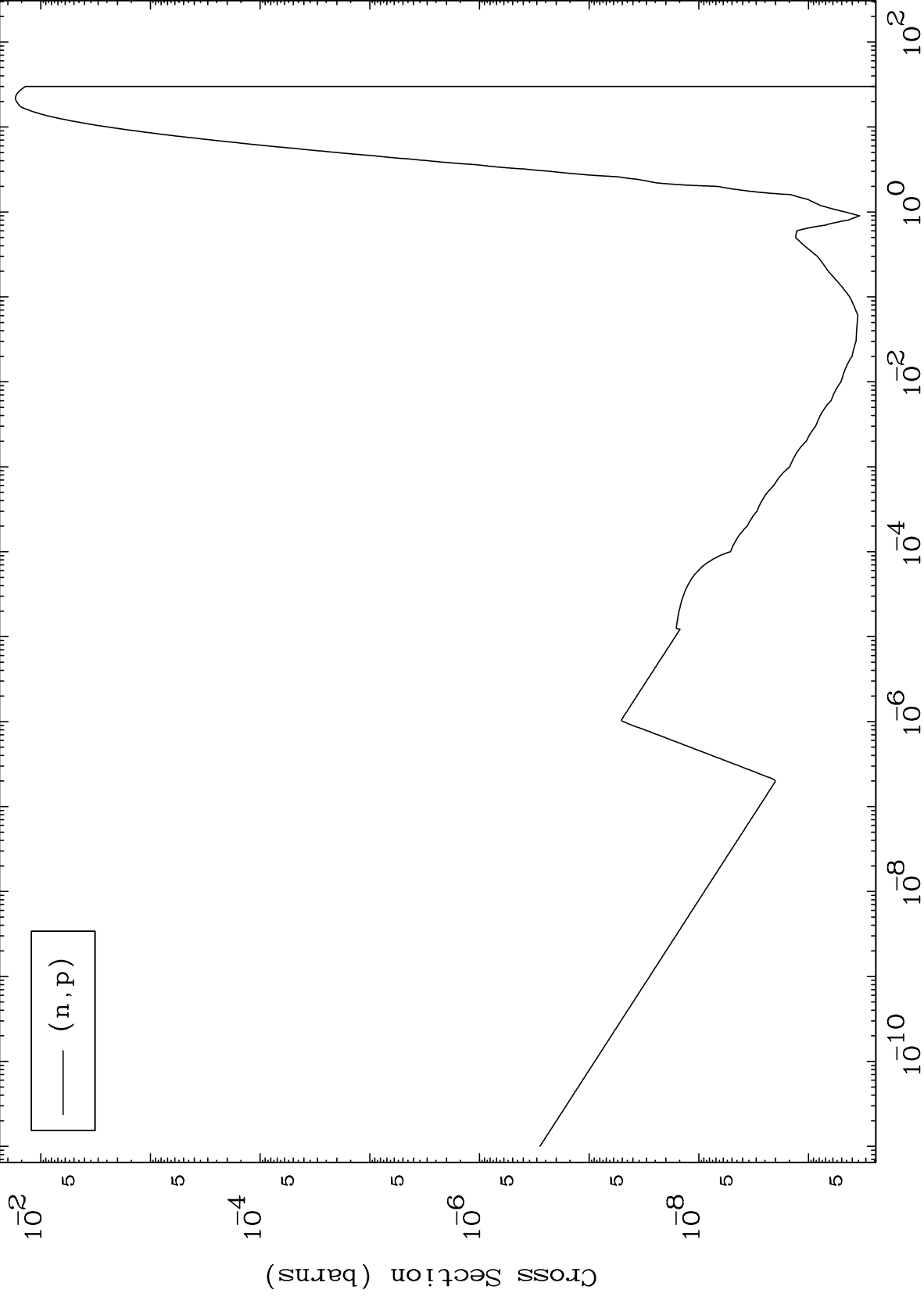




MAT 9122

(n,p) Levels  
293 Kelvin Cross Sections

91-Pa-228



13

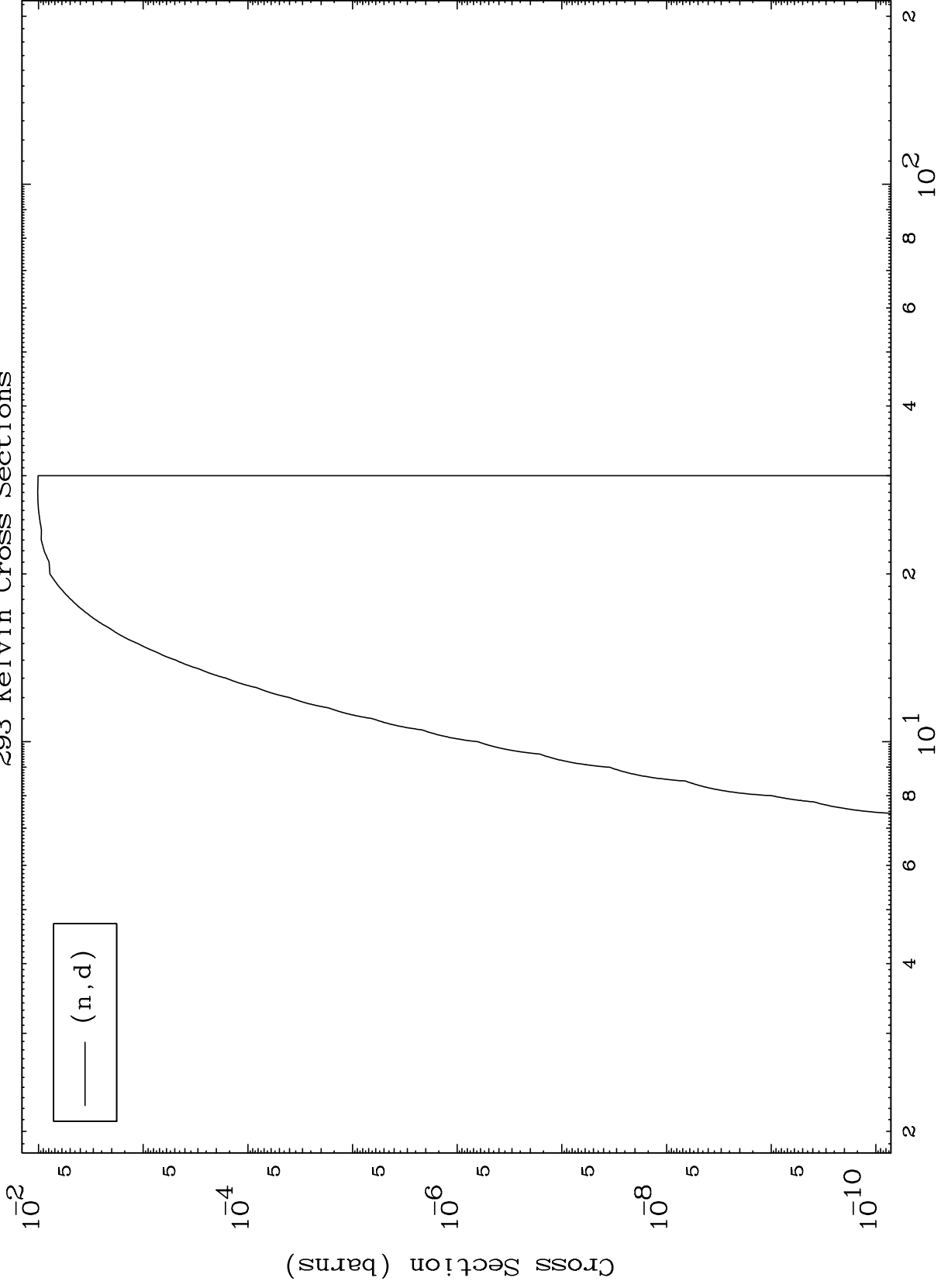
Incident Energy (MeV)

91-Pa-228

MAT 9122

(n,d) Levels  
293 Kelvin Cross Sections

91-Pa-228



14

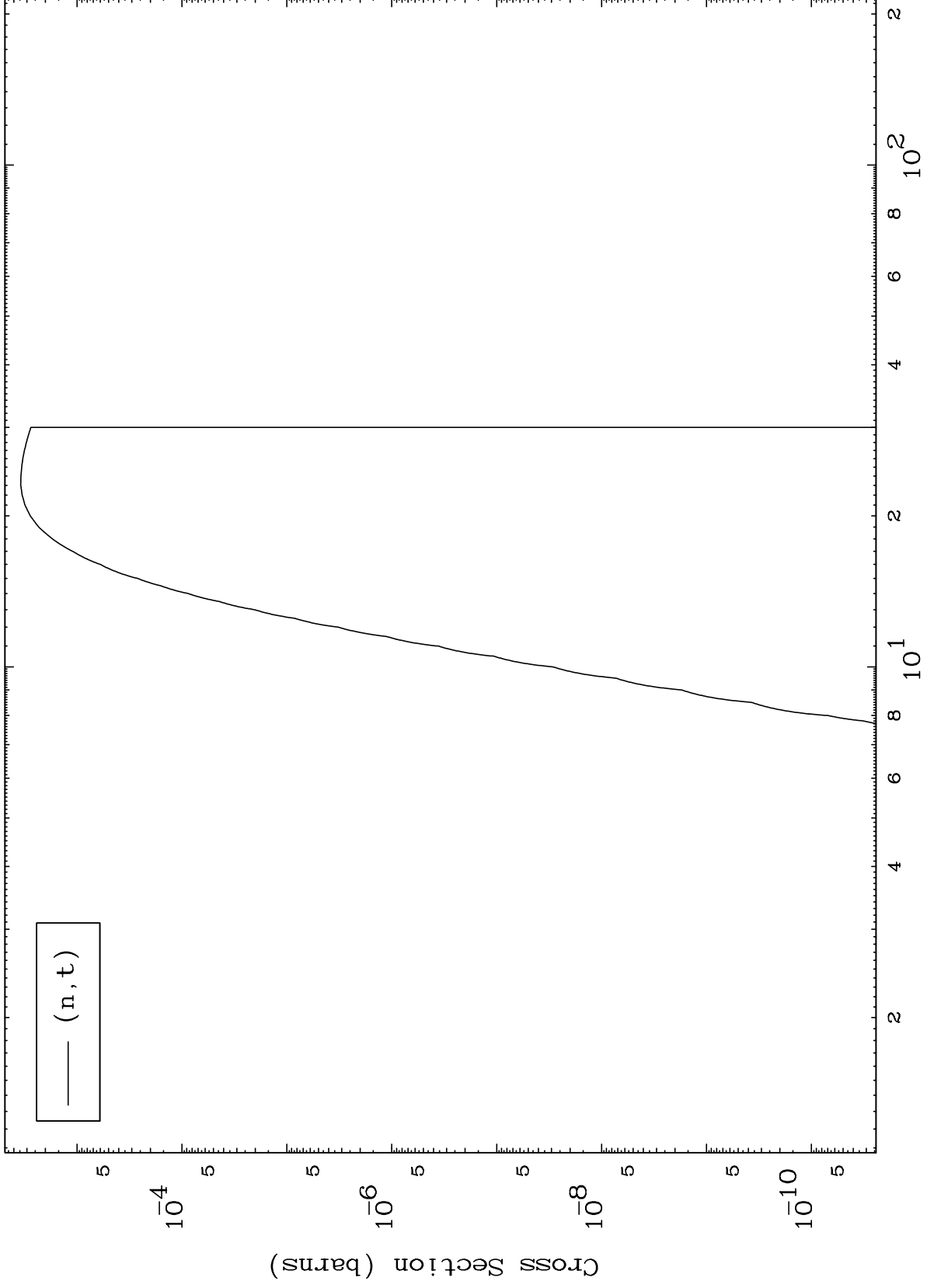
Incident Energy (MeV)

91-Pa-228

MAT 9122

(n,t) Levels  
293 Kelvin Cross Sections

91-Pa-228



15

Incident Energy (MeV)

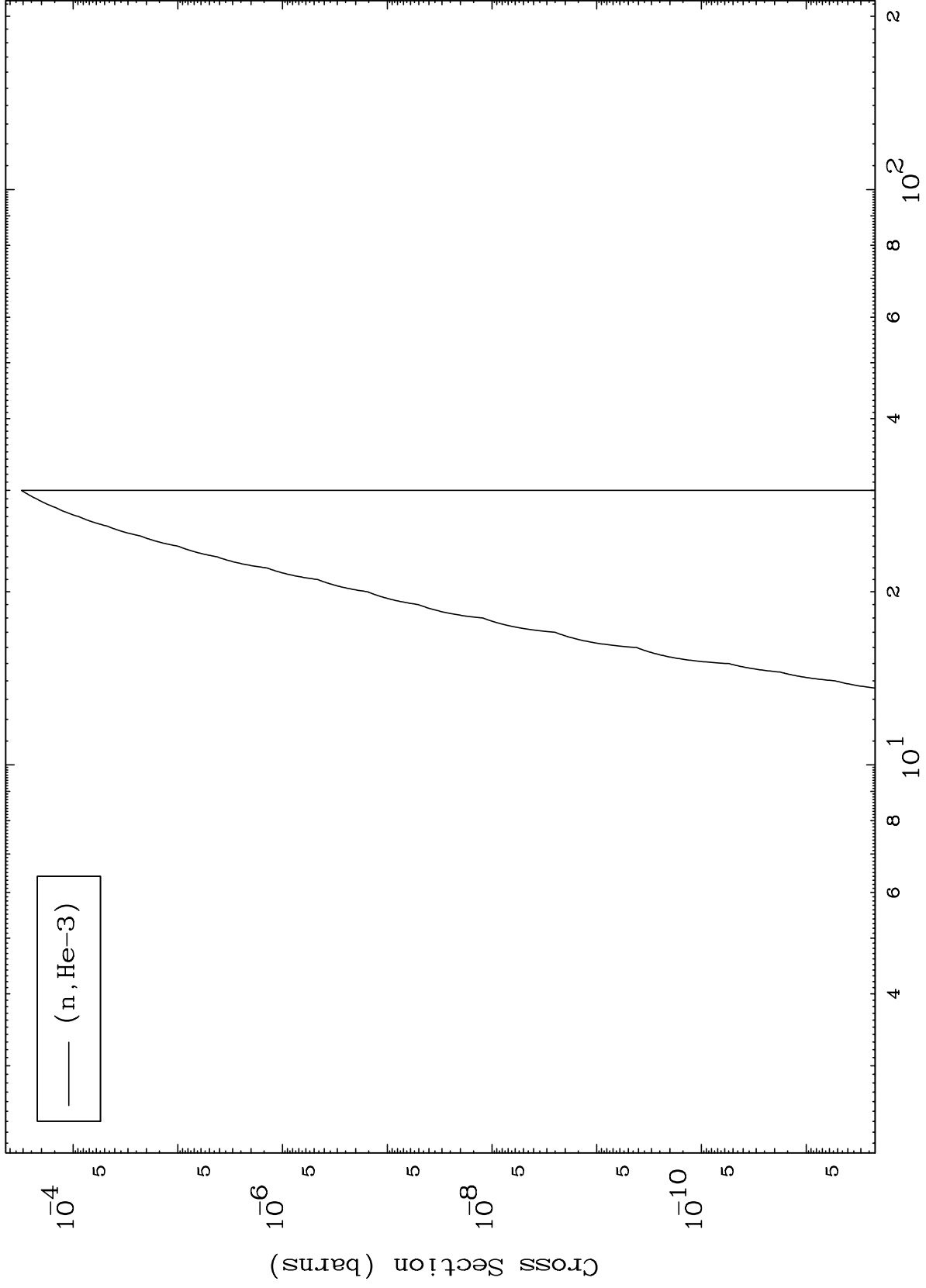
91-Pa-228



MAT 91222

(n,He3) Levels  
293 Kelvin Cross Sections

91-Pa-228



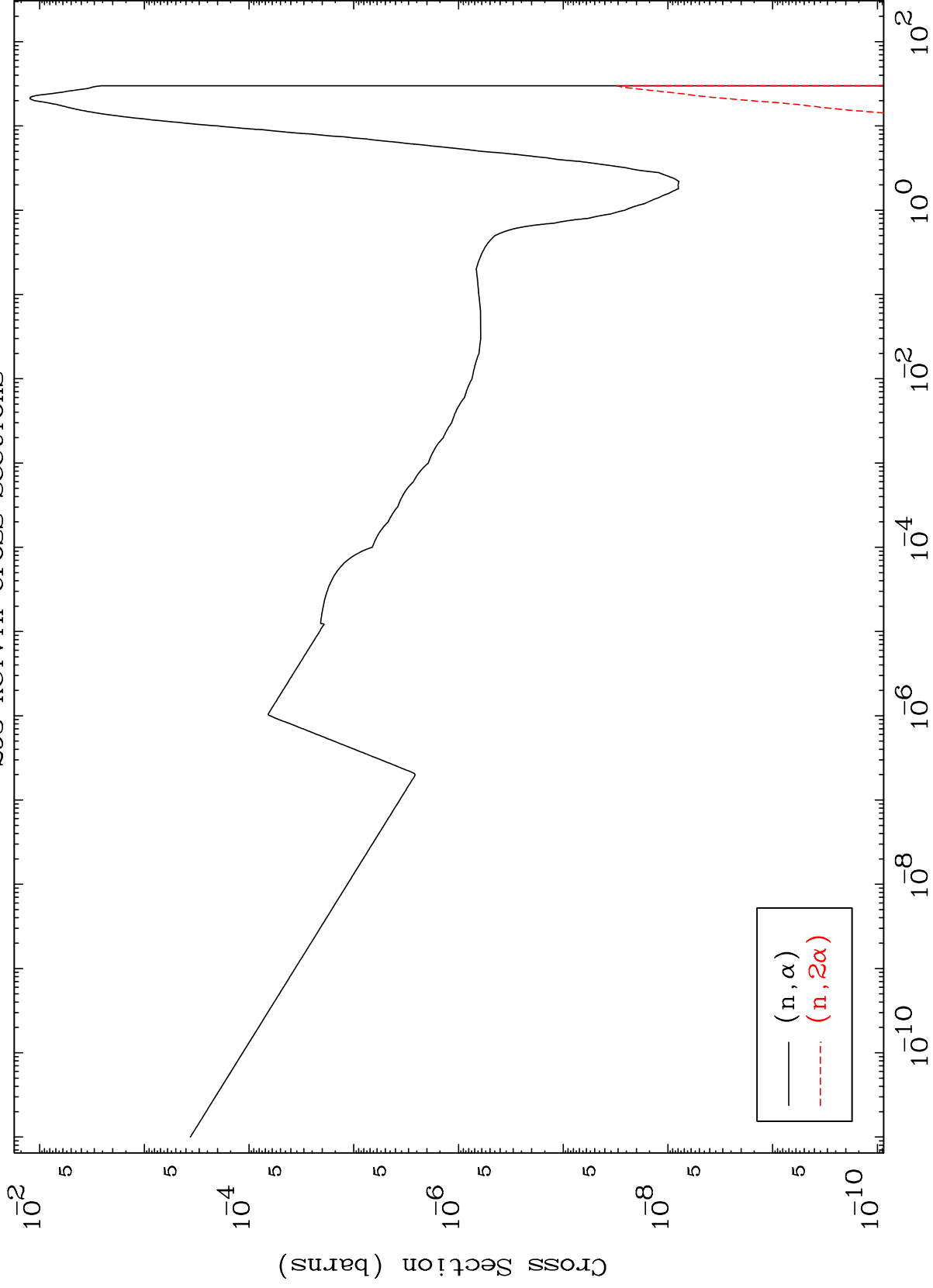
16

91-Pa-228

MAT 9122

(n,α) Levels  
293 Kelvin Cross Sections

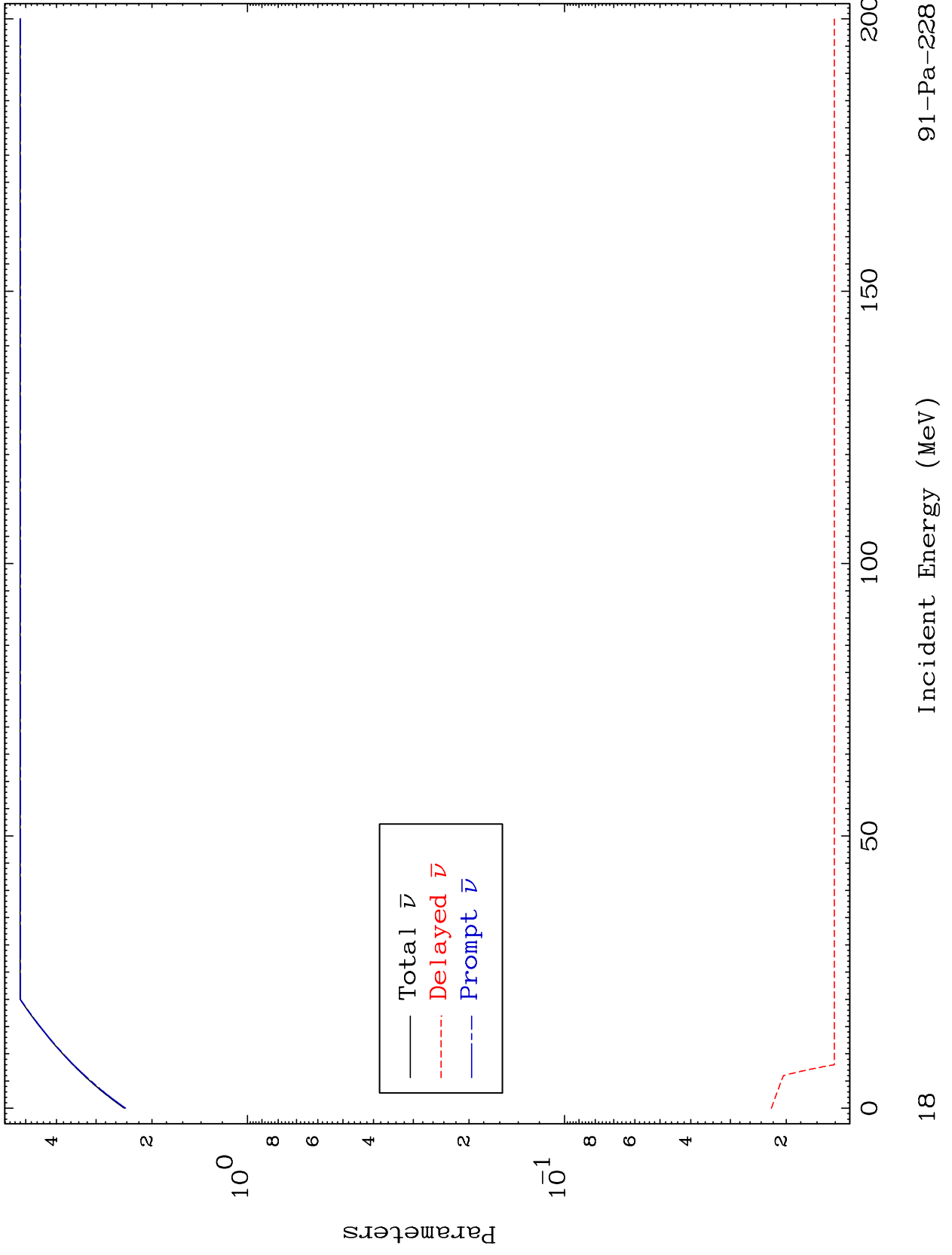
91-Pa-228



17

Incident Energy (MeV)

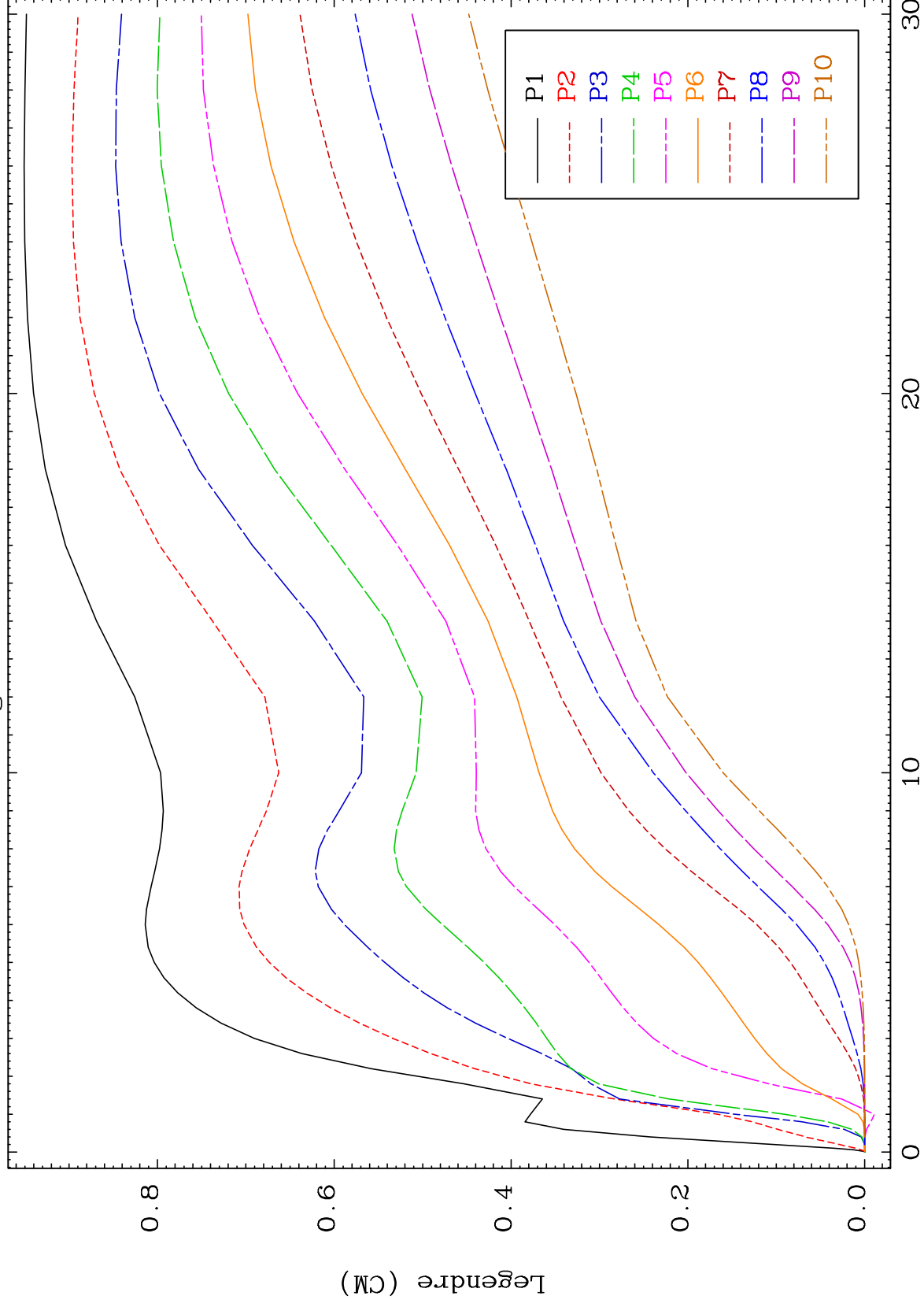
91-Pa-228



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Elastic Legendre Coefficients

<sup>91</sup>Pa-228



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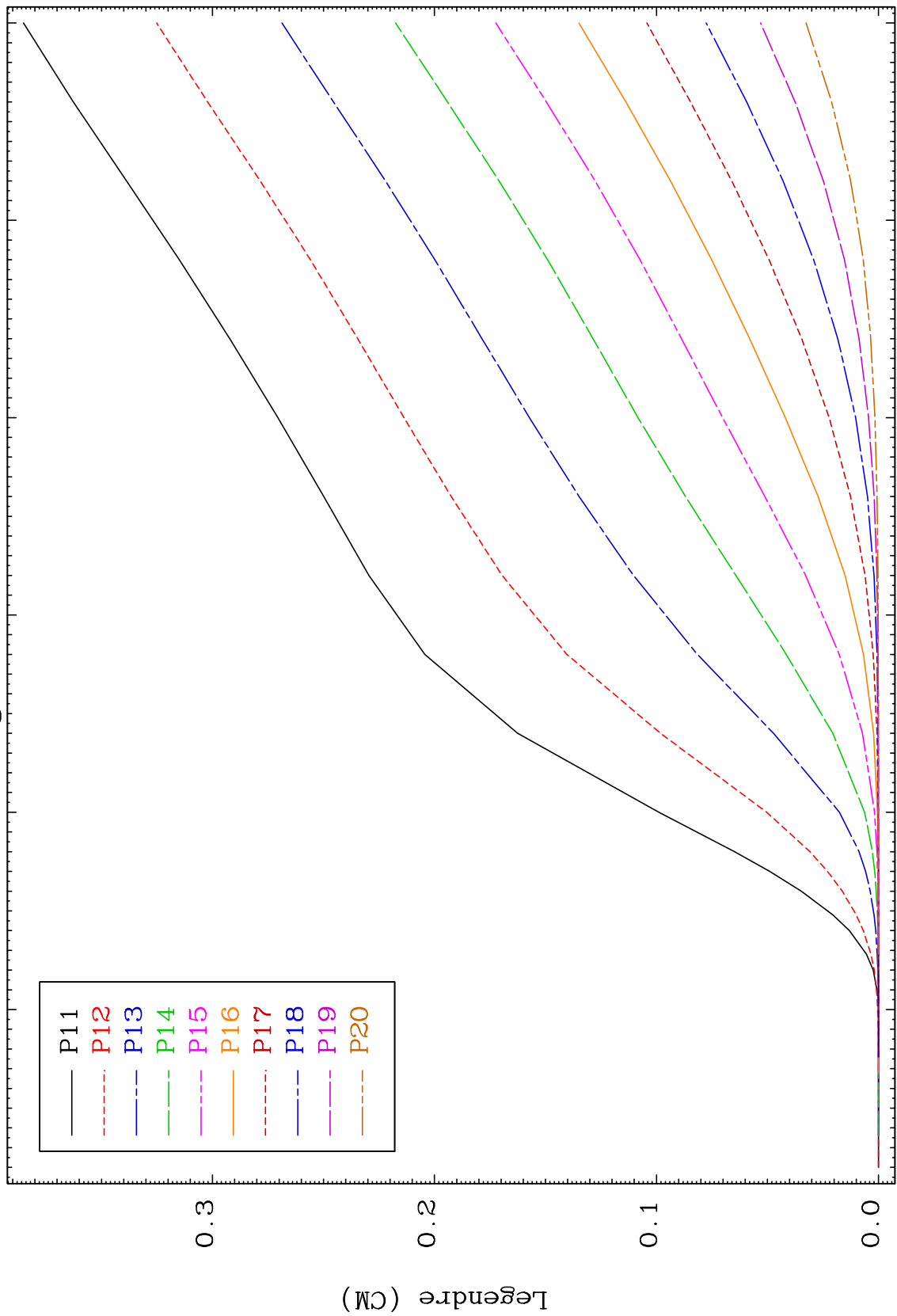
Incident Energy (MeV)

<sup>91</sup>Pa-228

MAT 9122

Elastic Legendre Coefficients

91-Pa-228



20

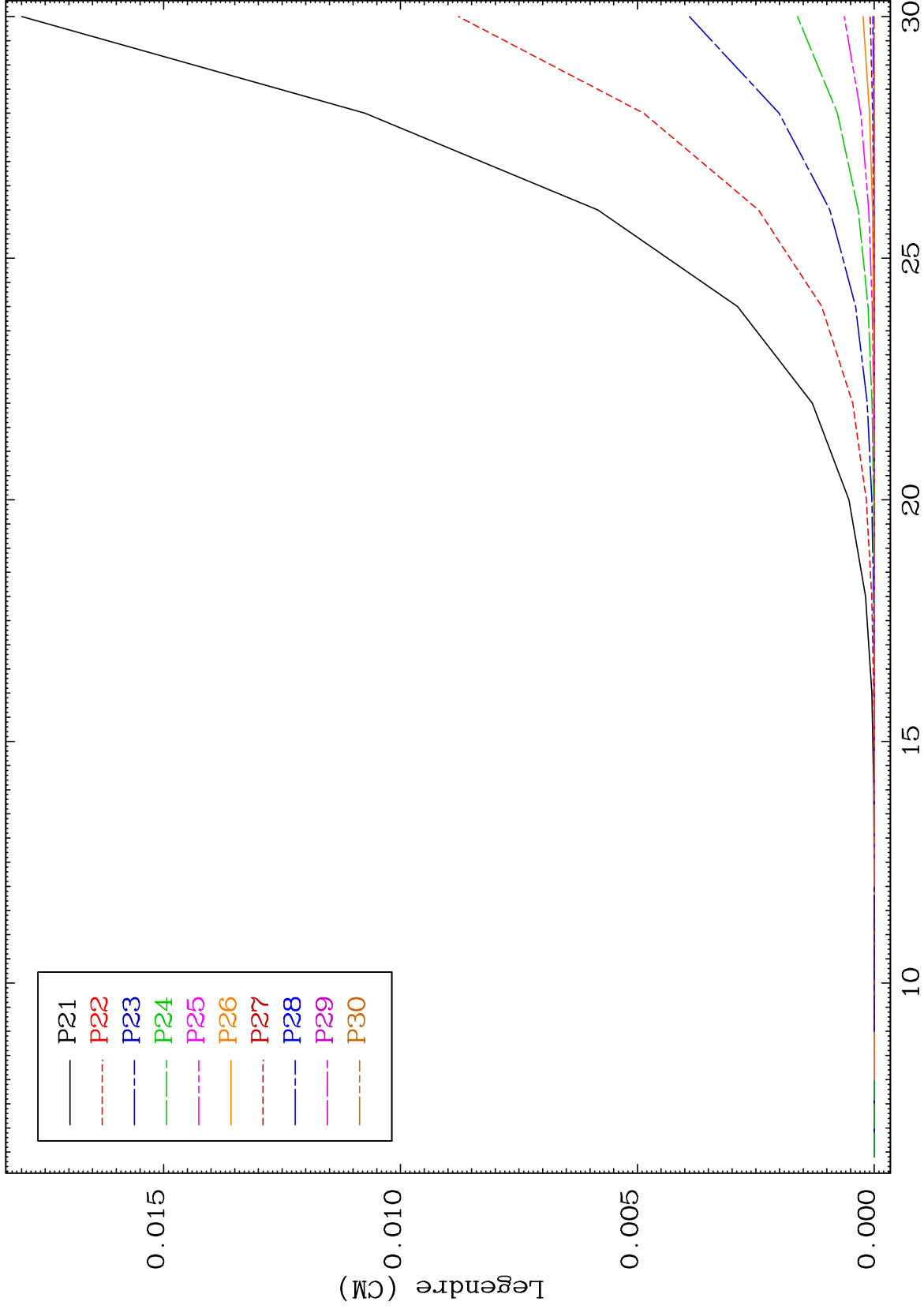
Incident Energy (MeV)

91-Pa-228

MAT 9122

Elastic Legendre Coefficients

91-Pa-228



21

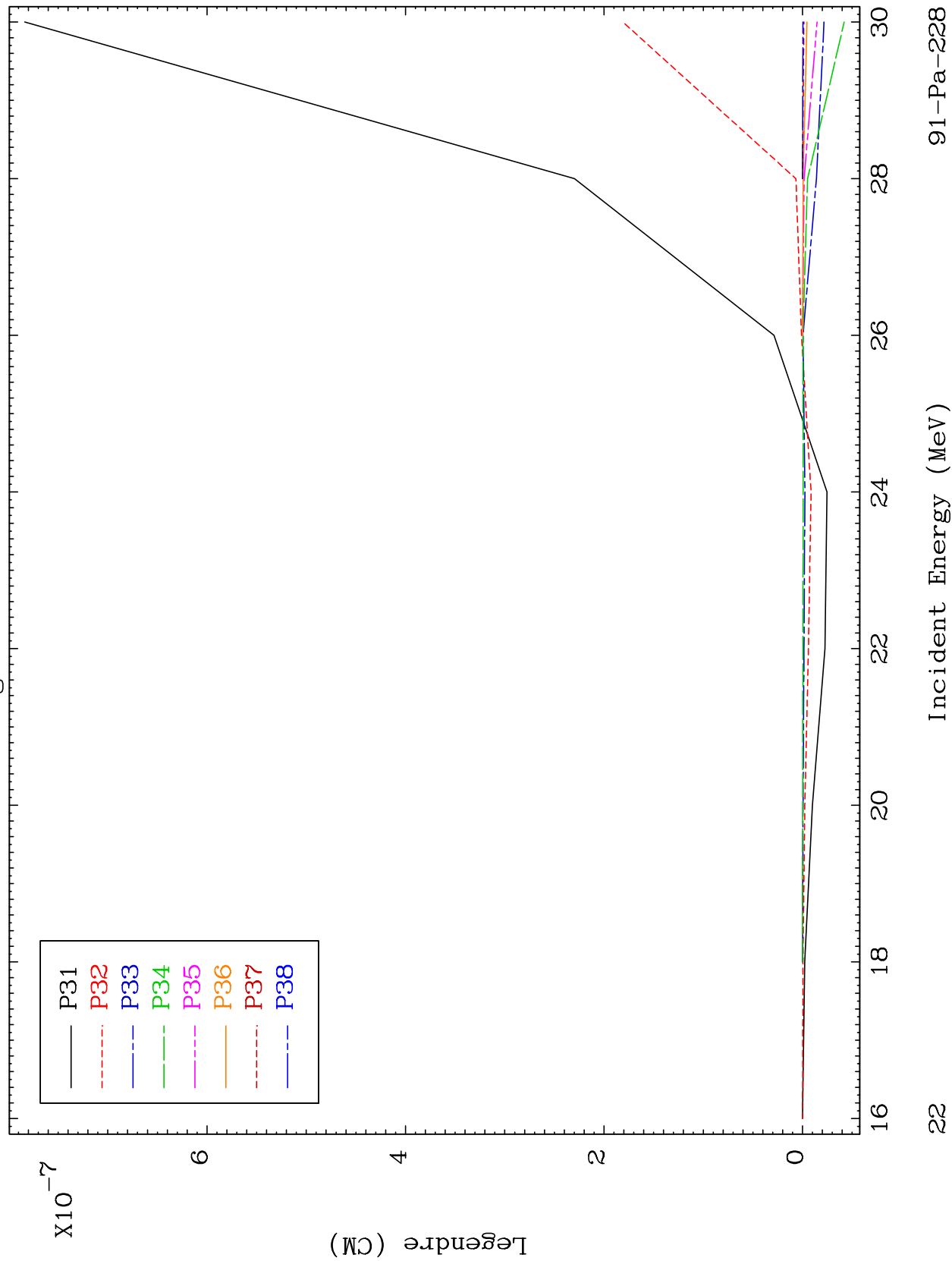
Incident Energy (MeV)

91-Pa-228

MAT 9122

Elastic Legendre Coefficients

91-Pa-228



91-Pa-228

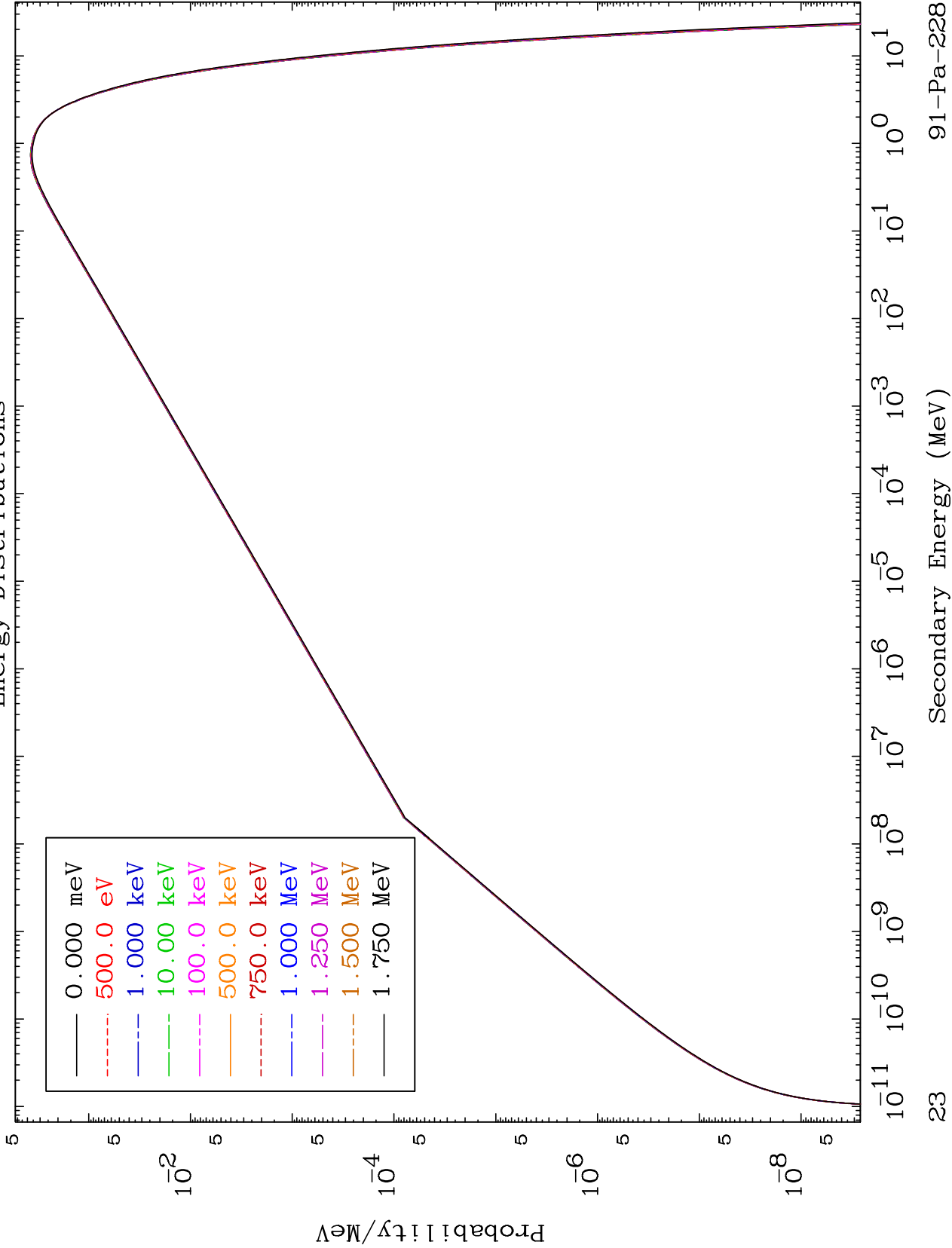
Incident Energy (MeV)

22

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### Fission Energy Distributions

91-Pa-228

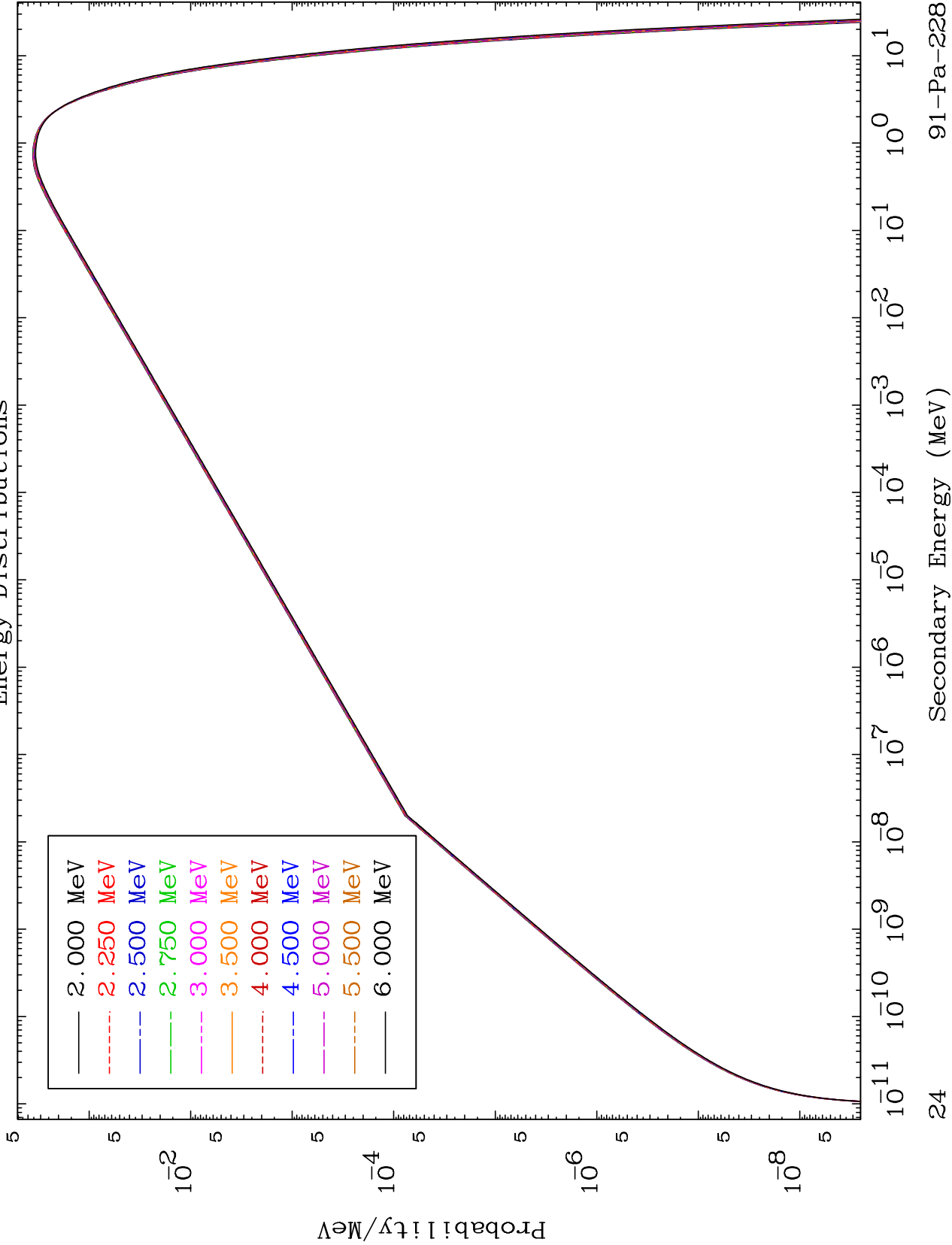




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### Fission Energy Distributions

91-Pa-228



91-Pa-228

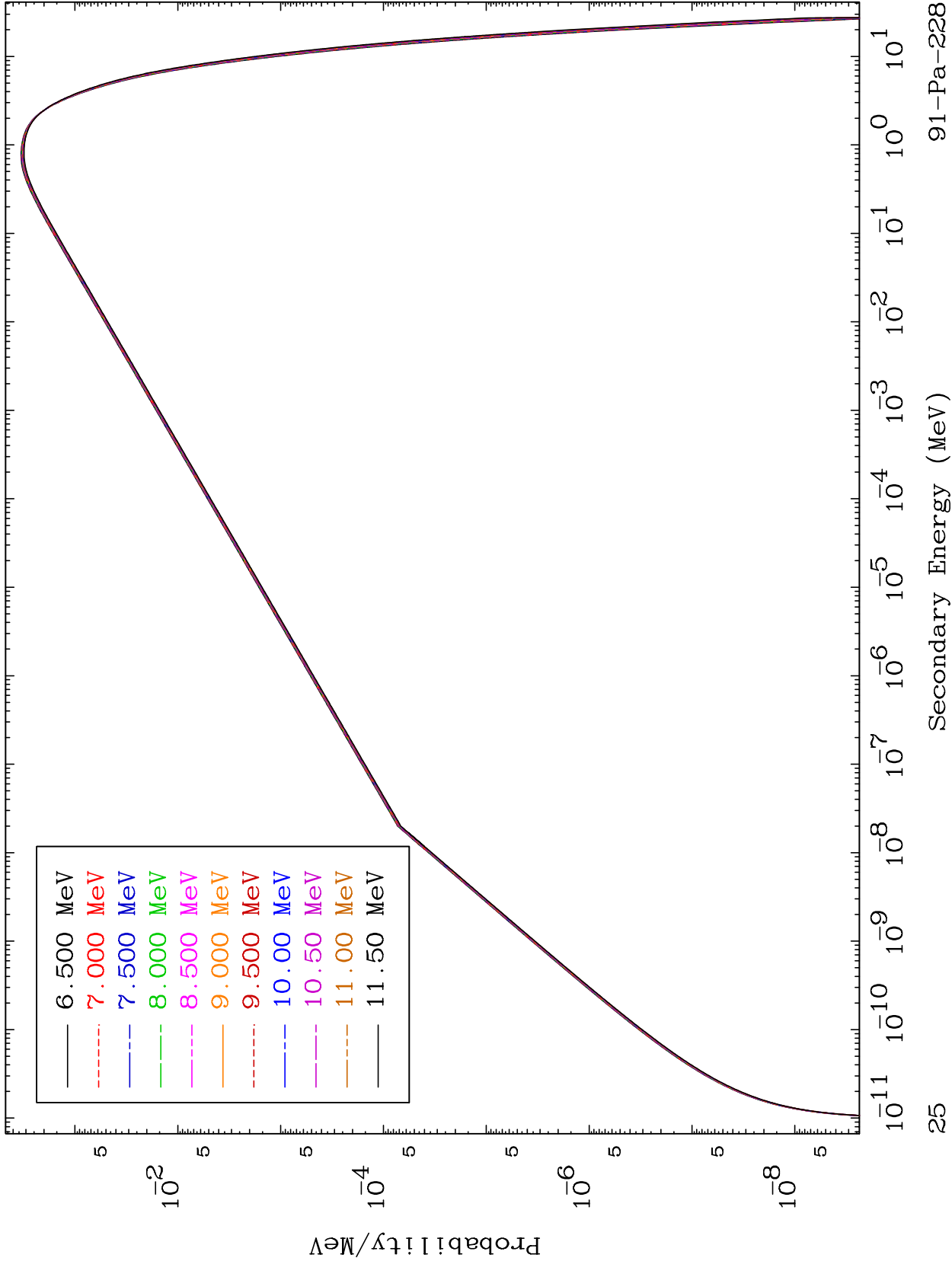
Secondary Energy (MeV)

24

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### Fission Energy Distributions

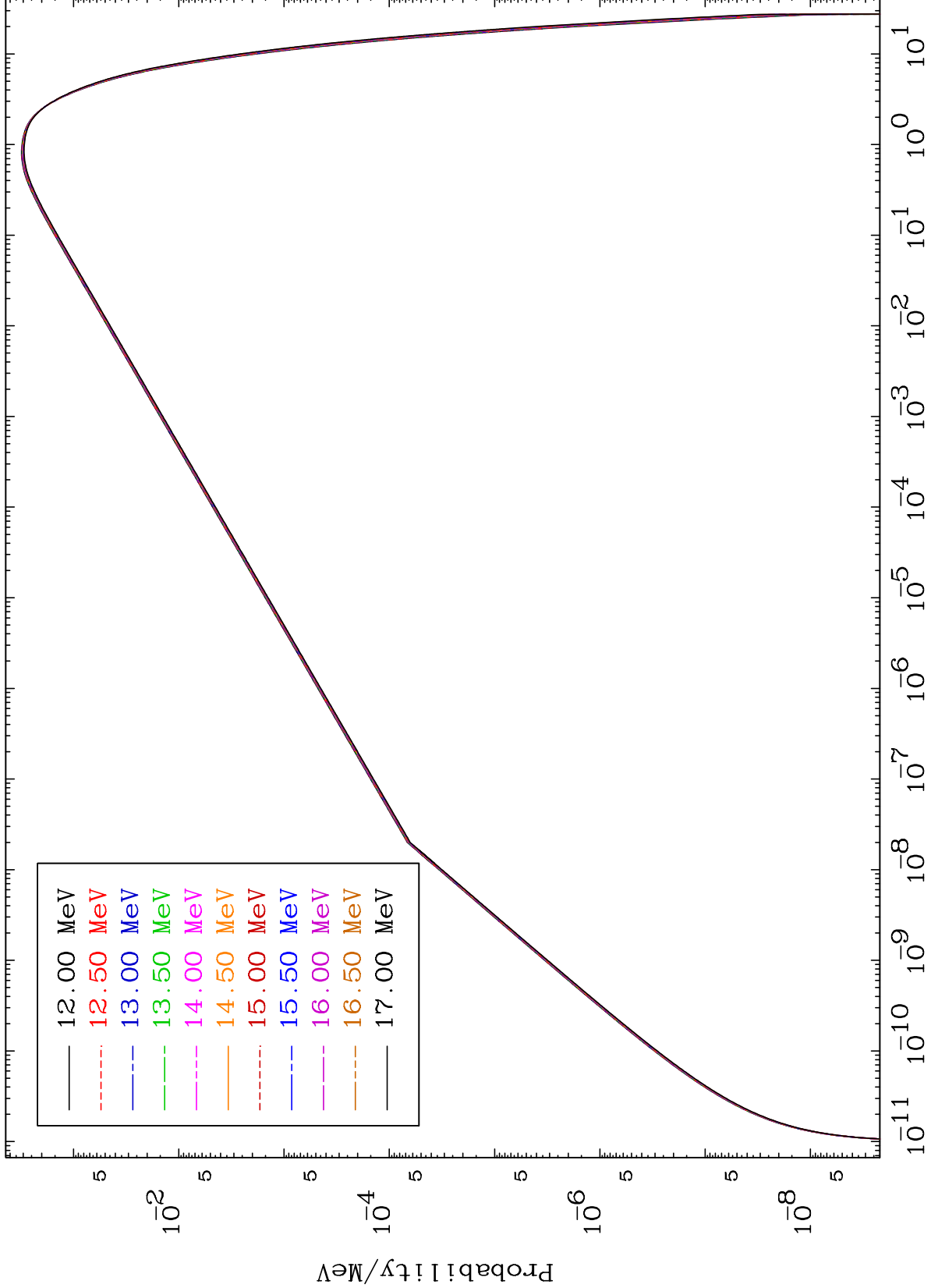
91-Pa-228



91-Pa-228

Secondary Energy (MeV)

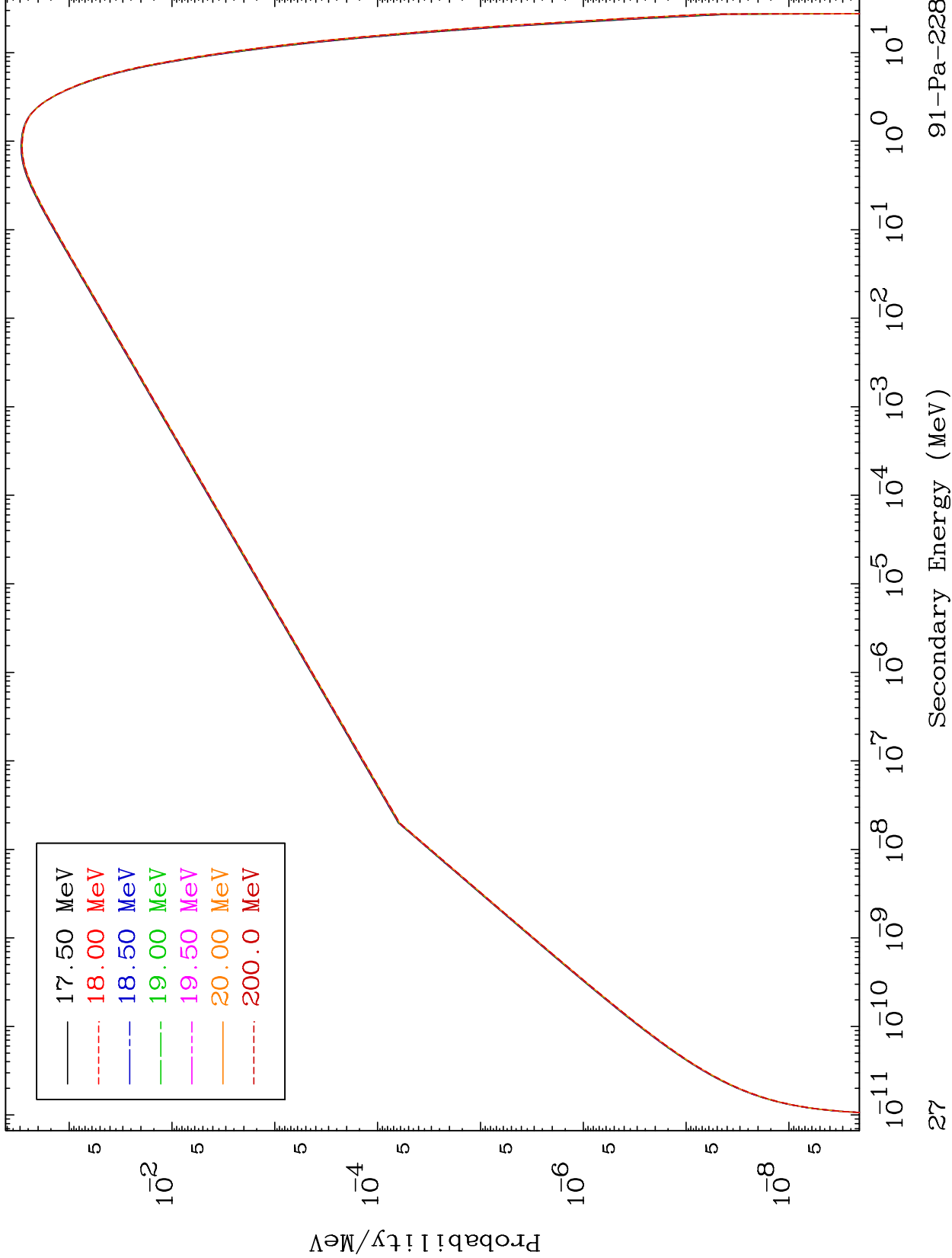
Fission Energy Distributions



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### Fission Energy Distributions

91-Pa-228



91-Pa-228

Secondary Energy (MeV)

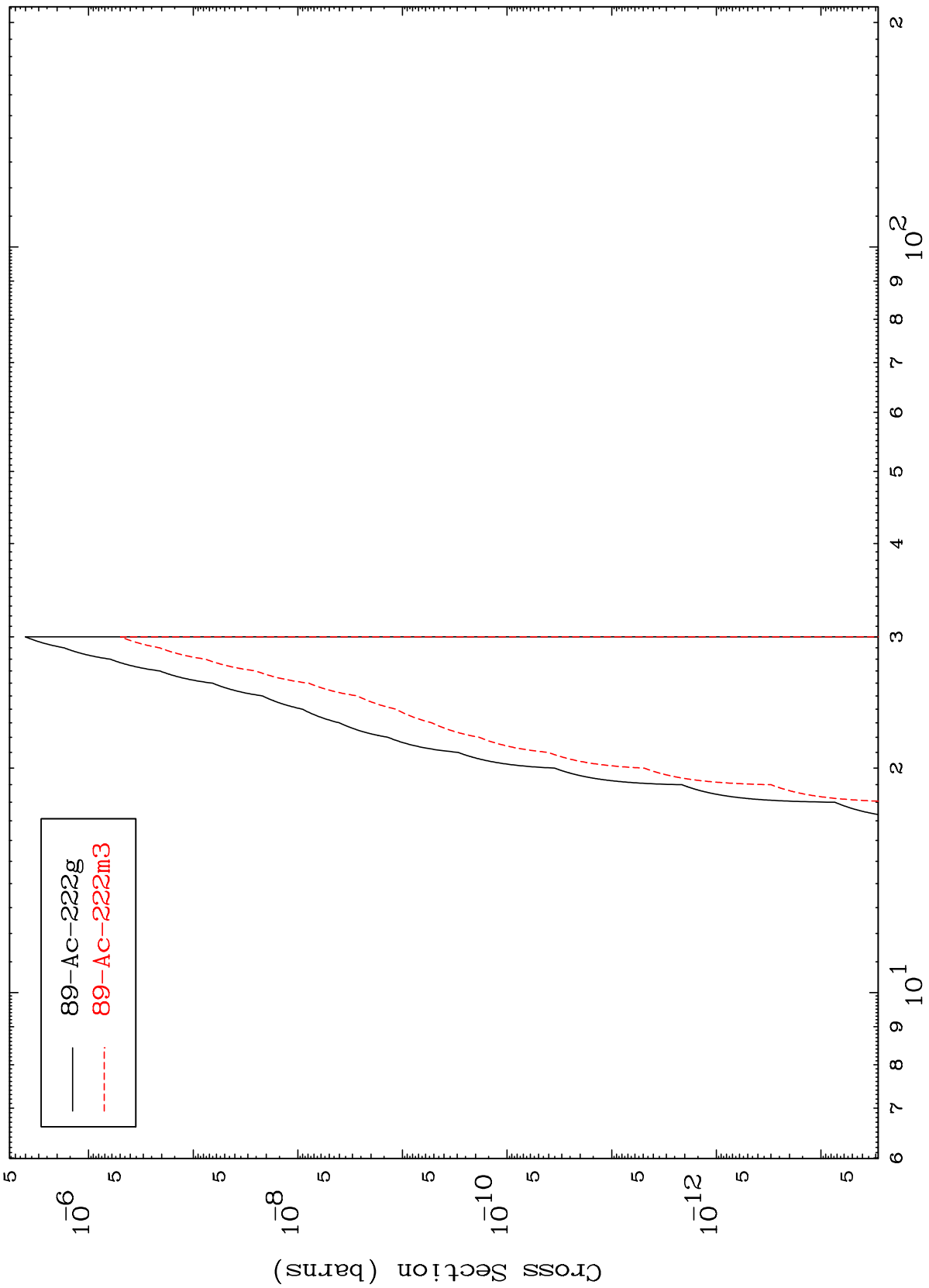
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MAT 91222

(n,3n)  $\alpha$

91-Pa-228

Radionuclide Production Cross Section



89-Ac-222g  
89-Ac-222m3

28

Incident Energy (MeV)

91-Pa-228