

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

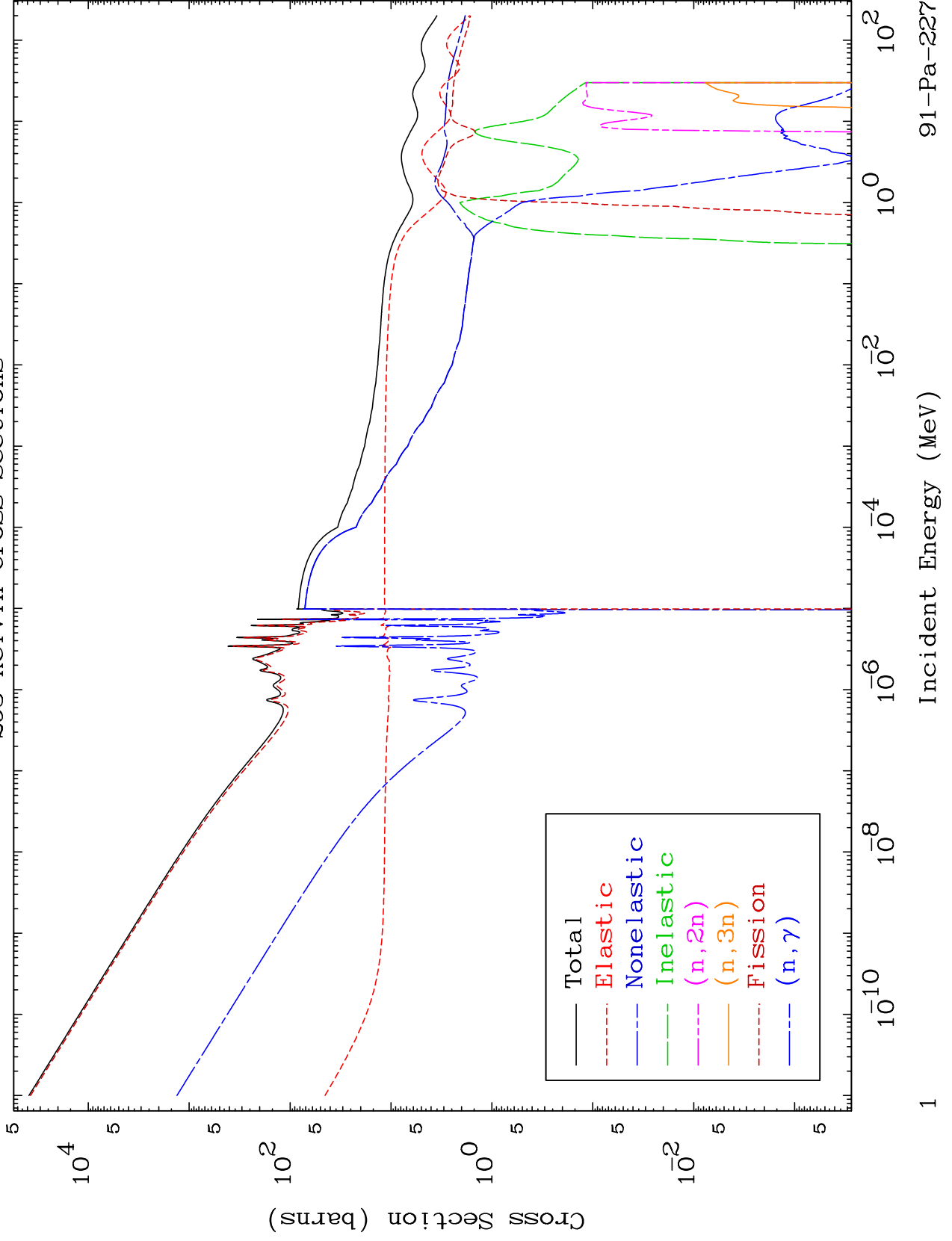
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Press Mouse Button to Start

MAT 91119

Neutron Major  
293 Kelvin Cross Sections

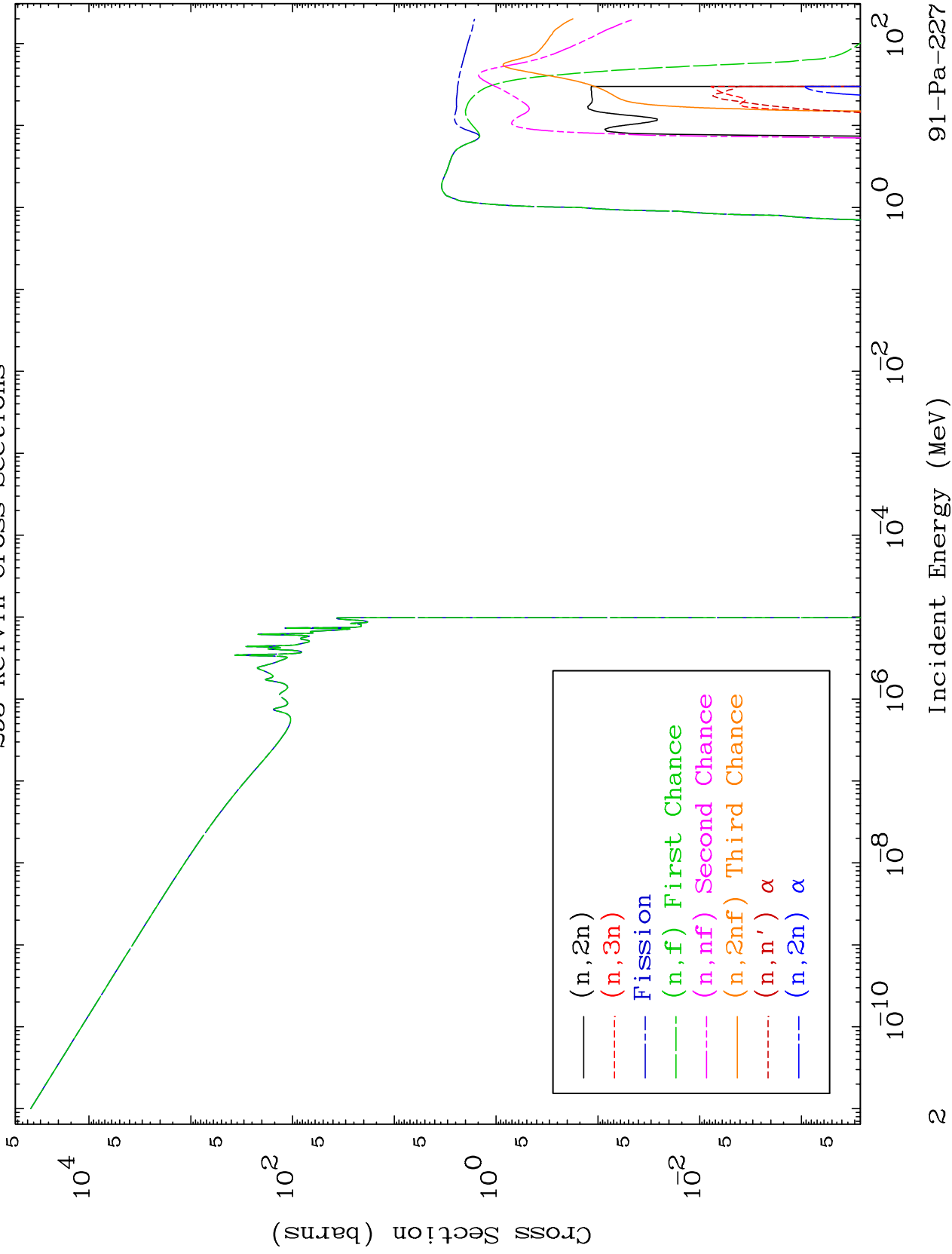
91-Pa-227

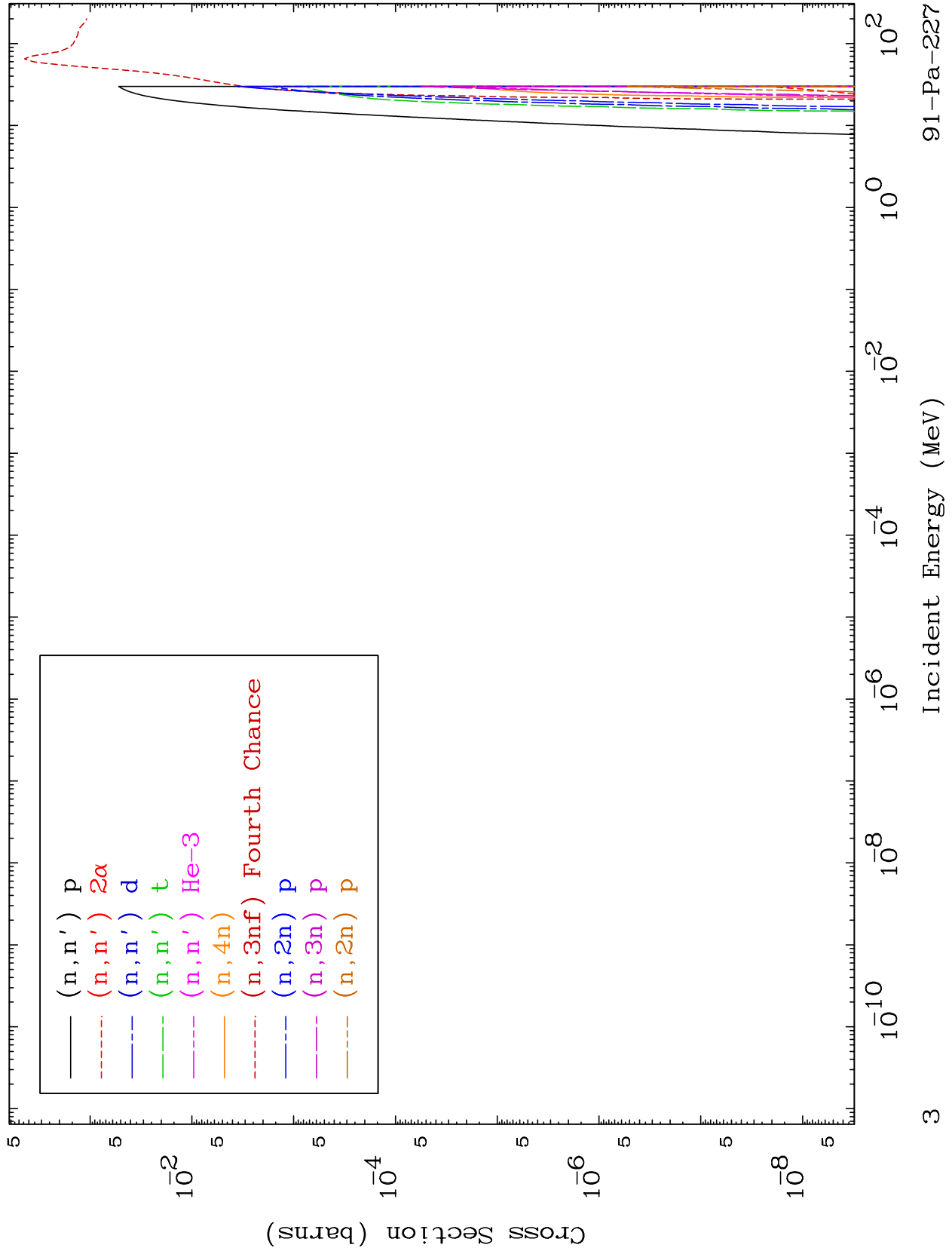


MAT 91119

Neutron Absorption  
293 Kelvin Cross Sections

91-Pa-227

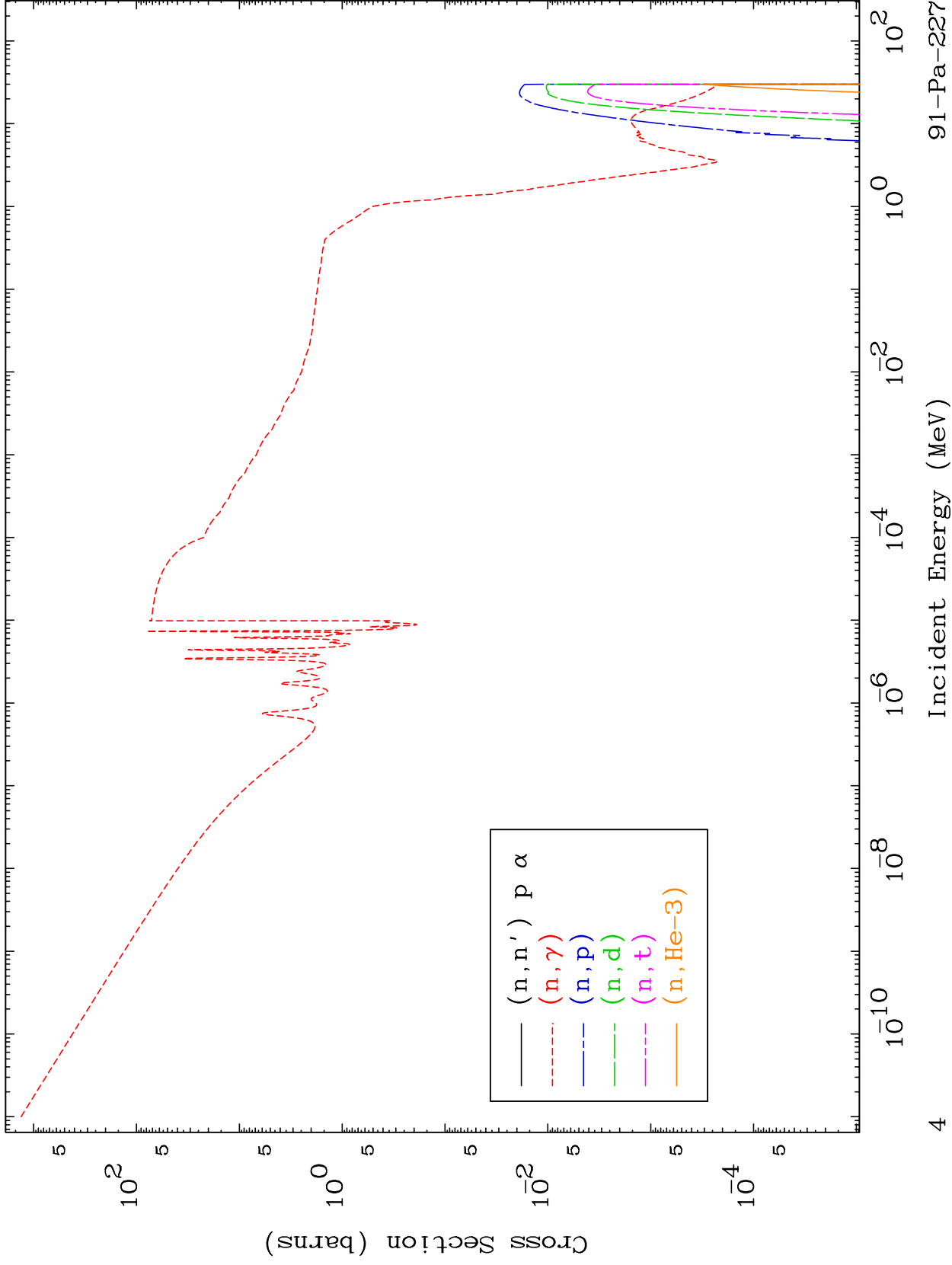




MAT 9119

Neutron Absorption  
293 Kelvin Cross Sections

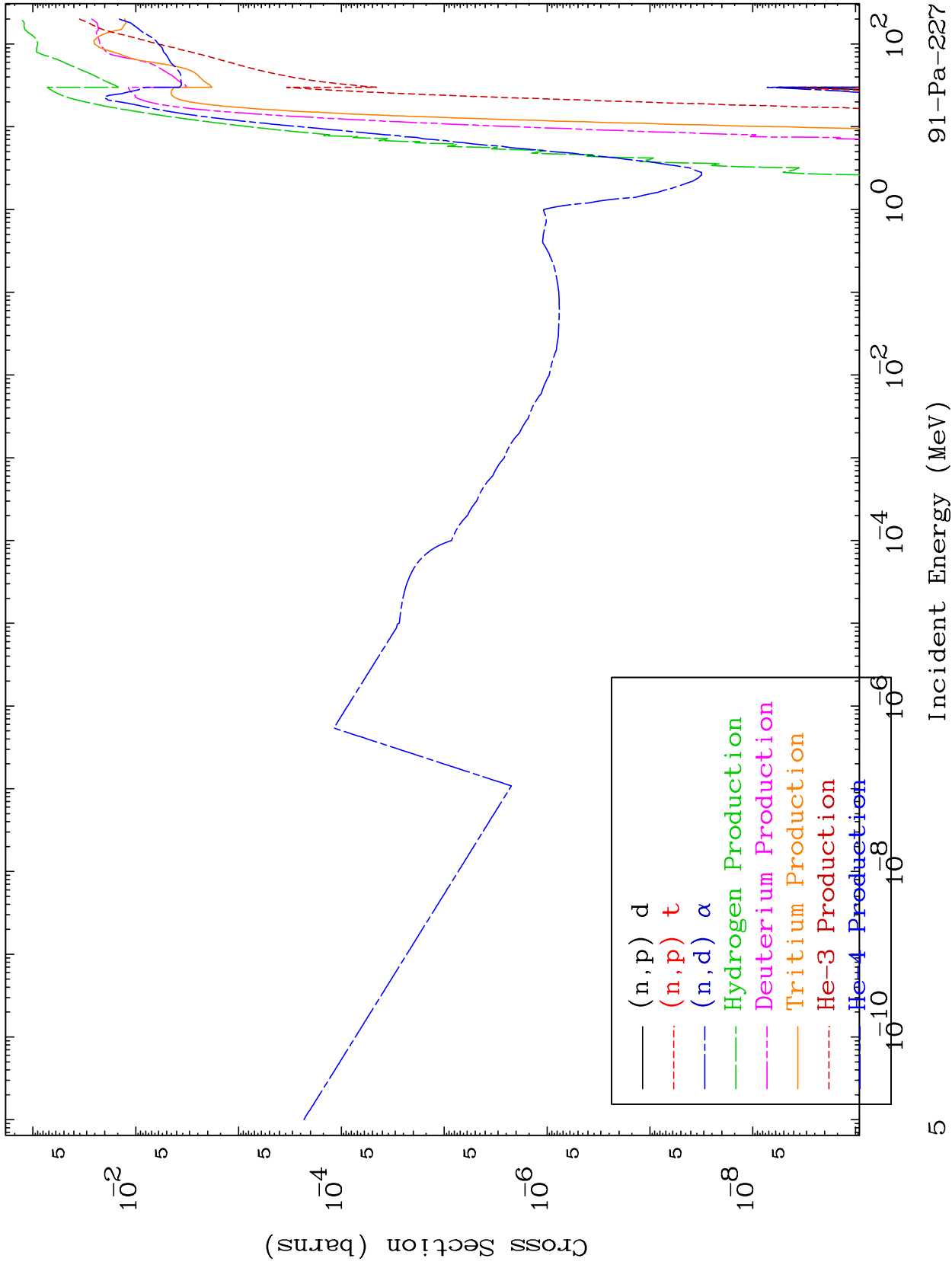
91-Pa-227



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Neutron Absorption  
293 Kelvin Cross Sections

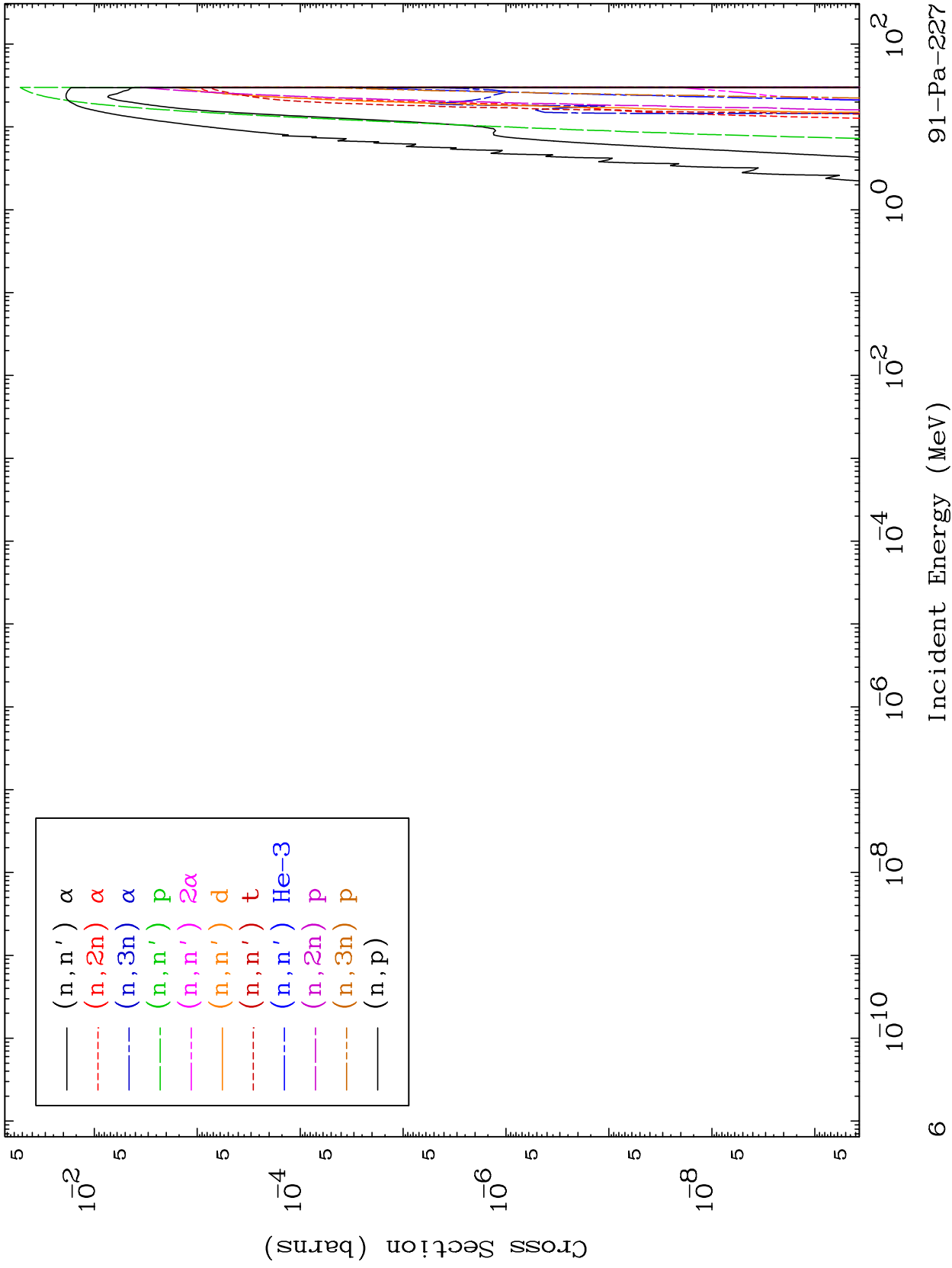
91-Pa-227



MAT 9119

Charged Particle  
293 Kelvin Cross Sections

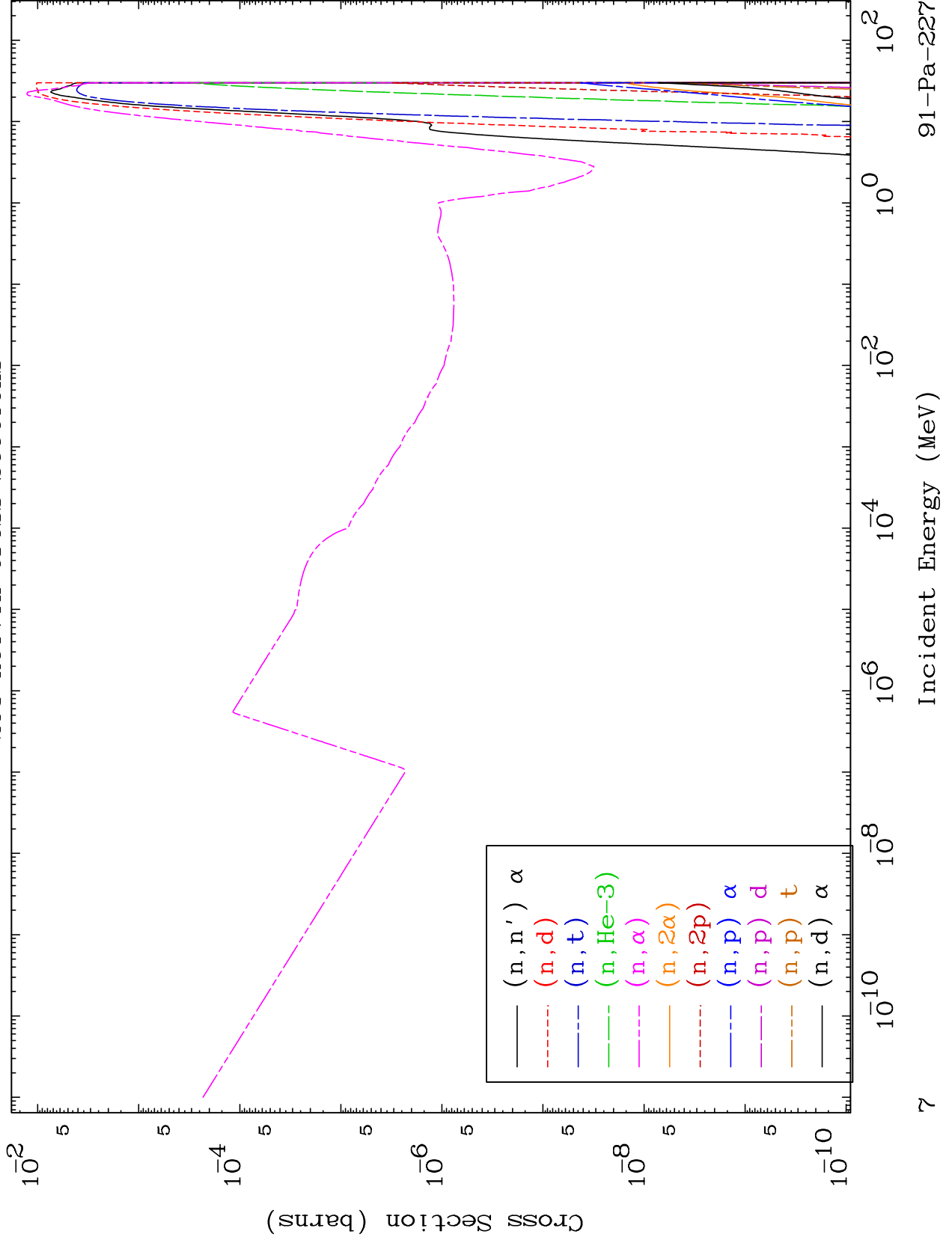
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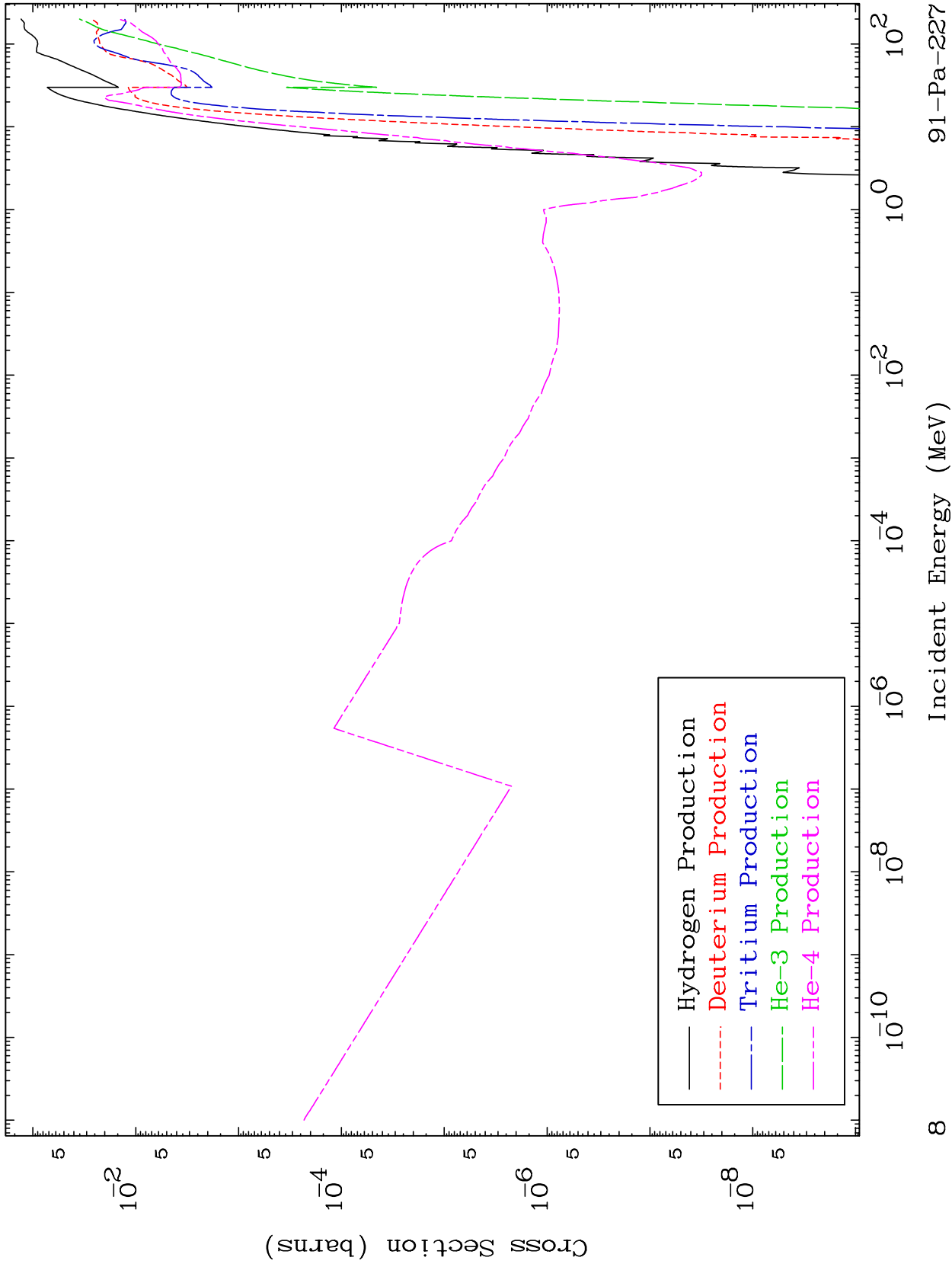


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Charged Particle  
293 Kelvin Cross Sections

91-Pa-227

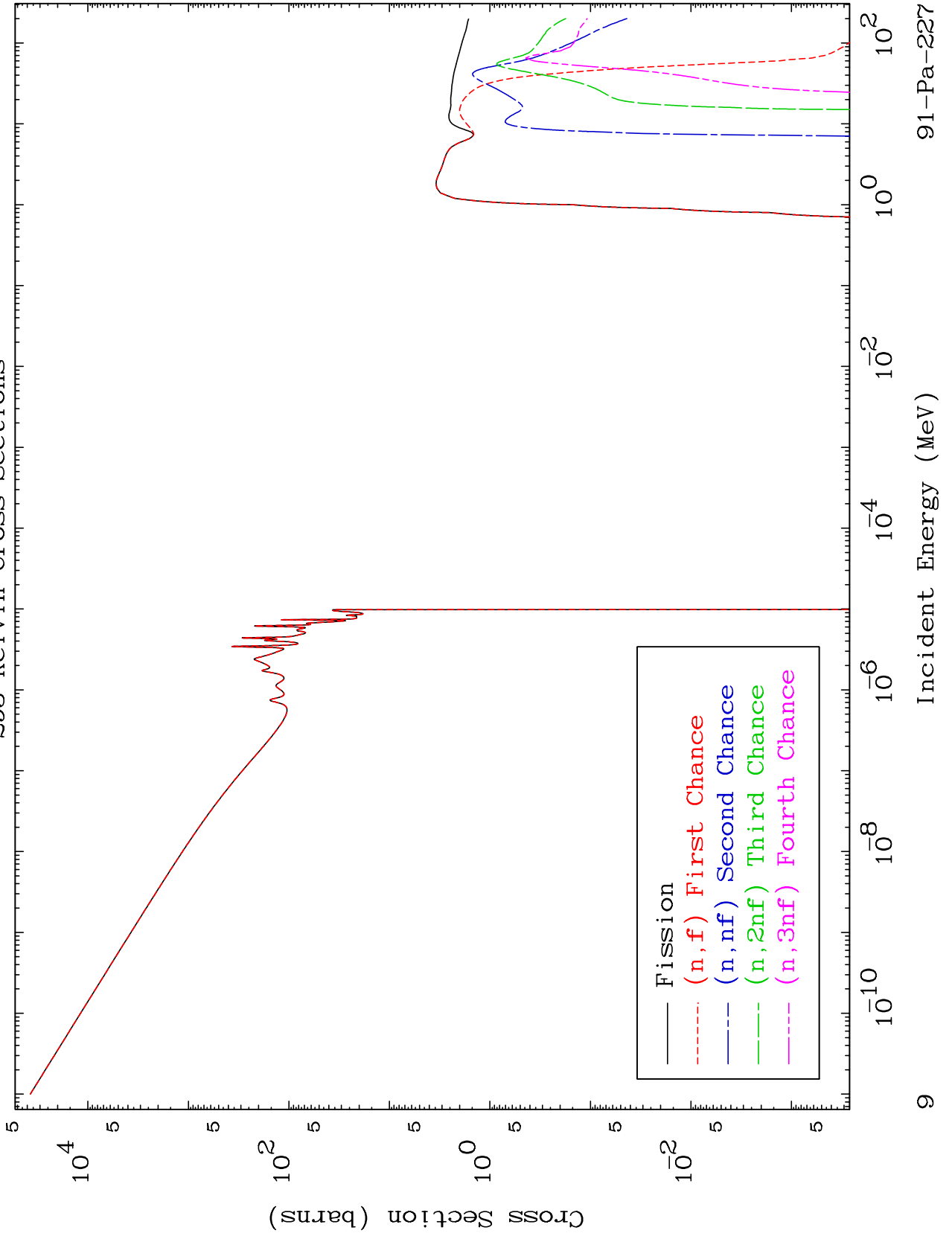




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Fission  
293 Kelvin Cross Sections

91-Pa-227

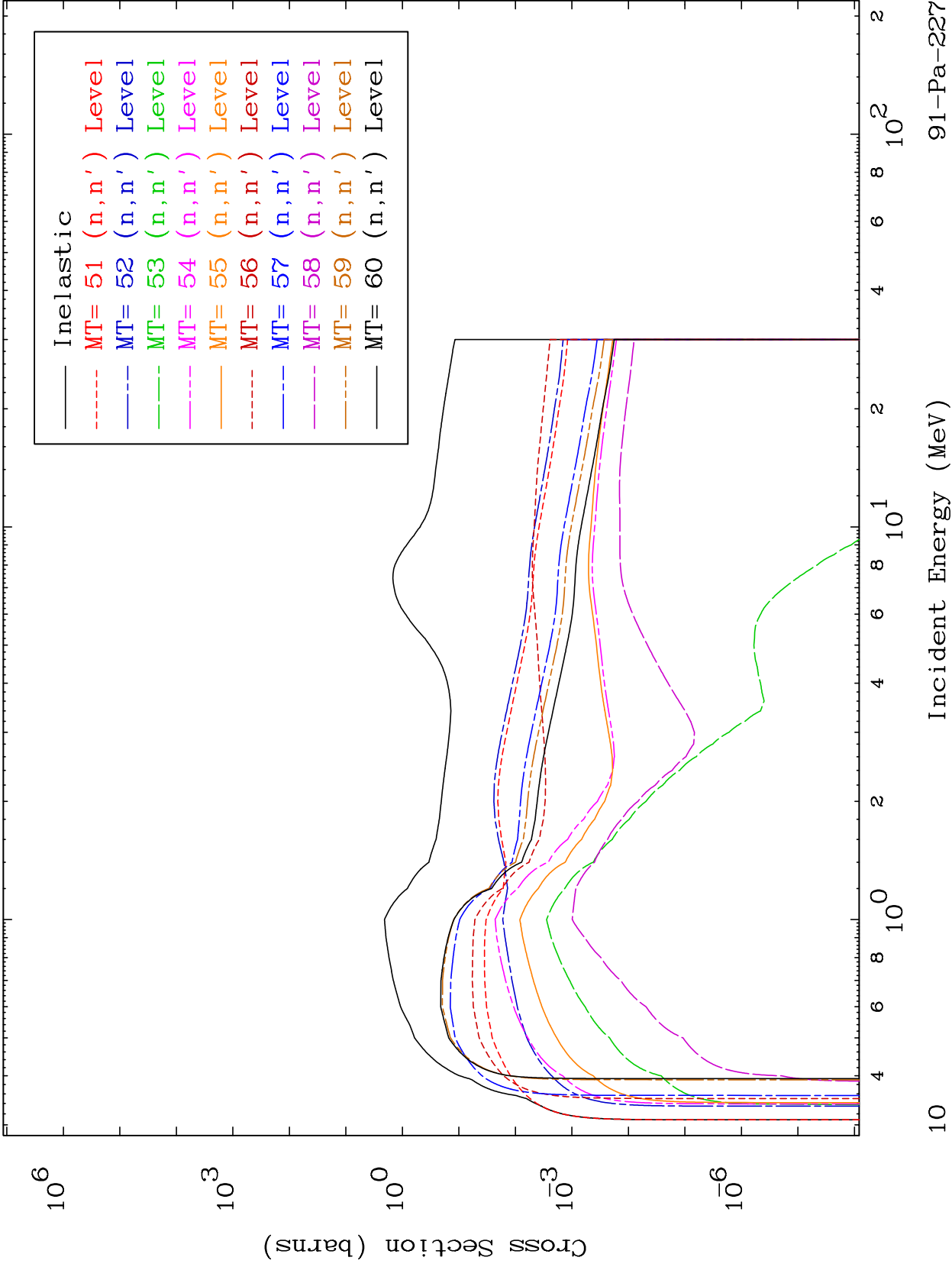


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(n,n') Levels

91-Pa-227

293 Kelvin Cross Sections

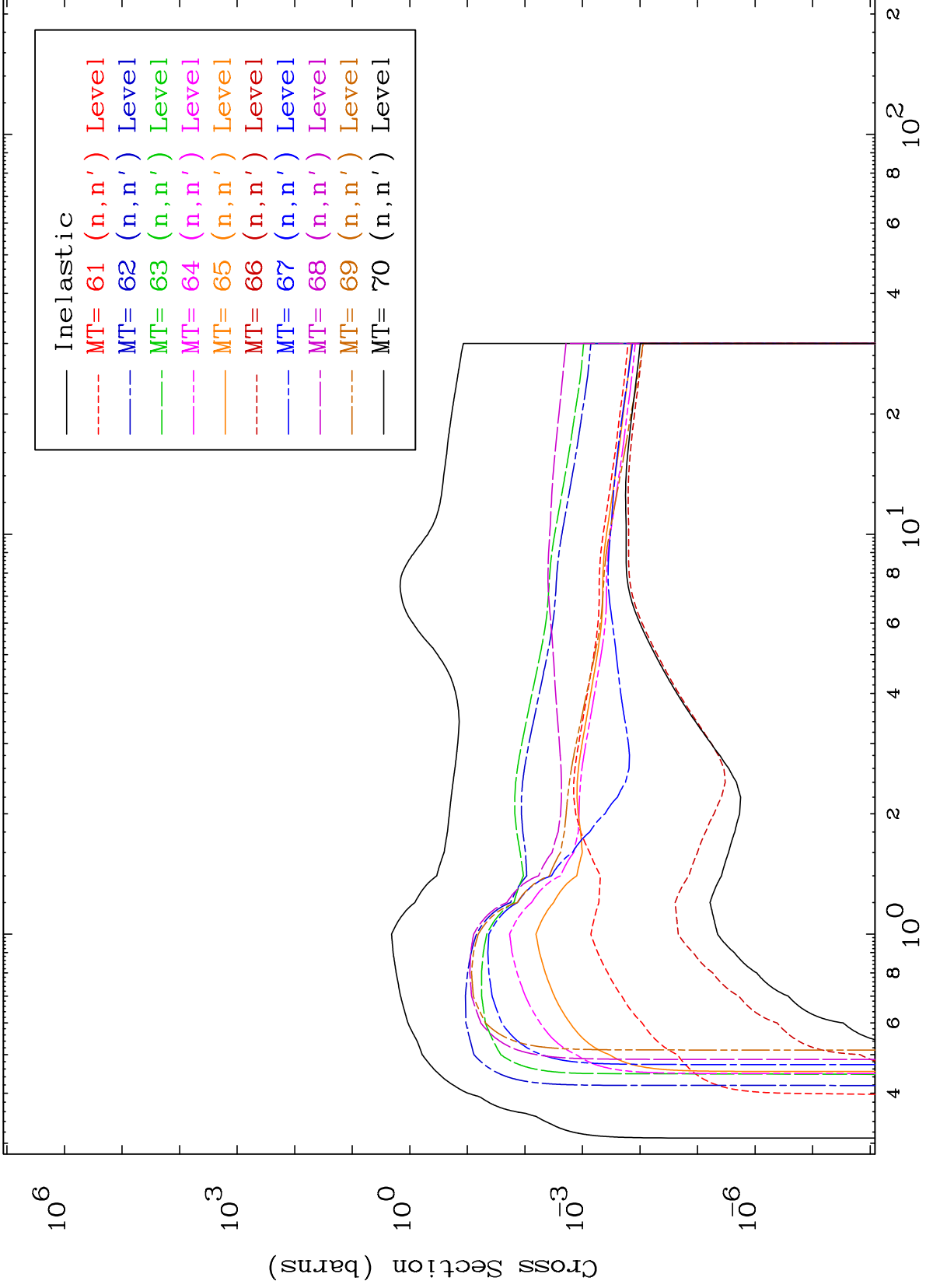


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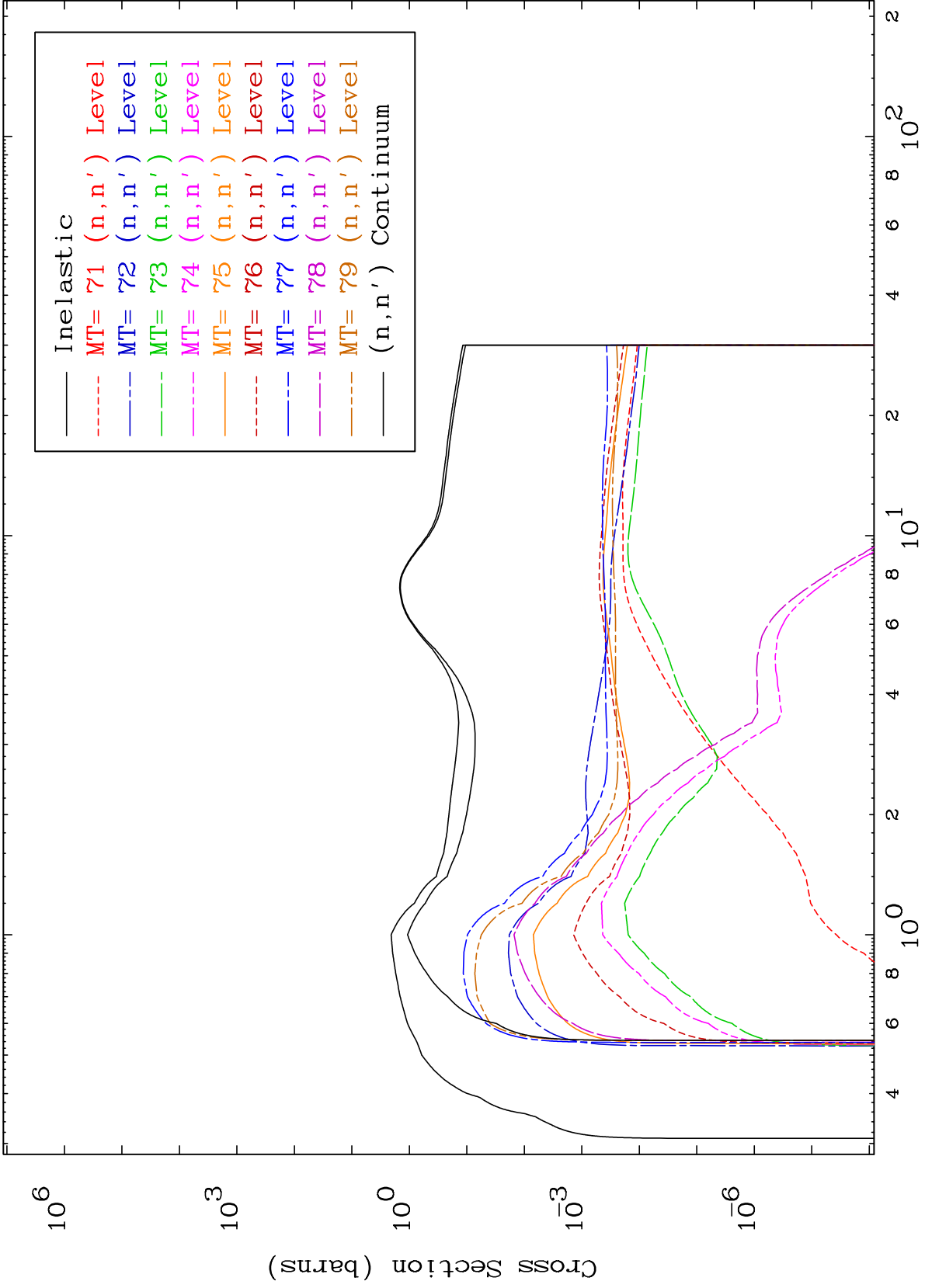
Incident Energy (MeV)

91-Pa-227

293 Kelvin Cross Sections



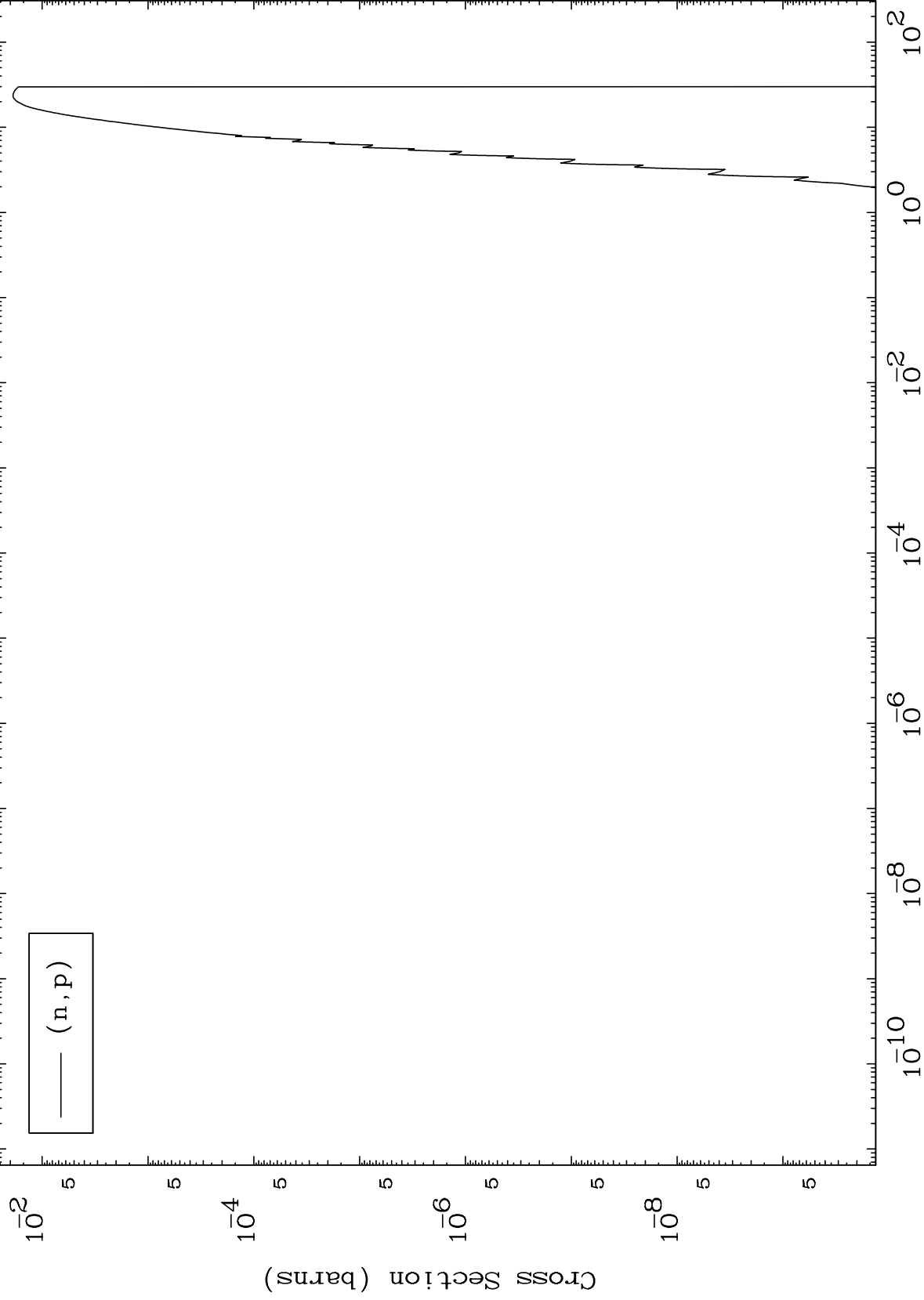
293 Kelvin Cross Sections



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(n,p) Levels  
293 Kelvin Cross Sections

91-Pa-227



13

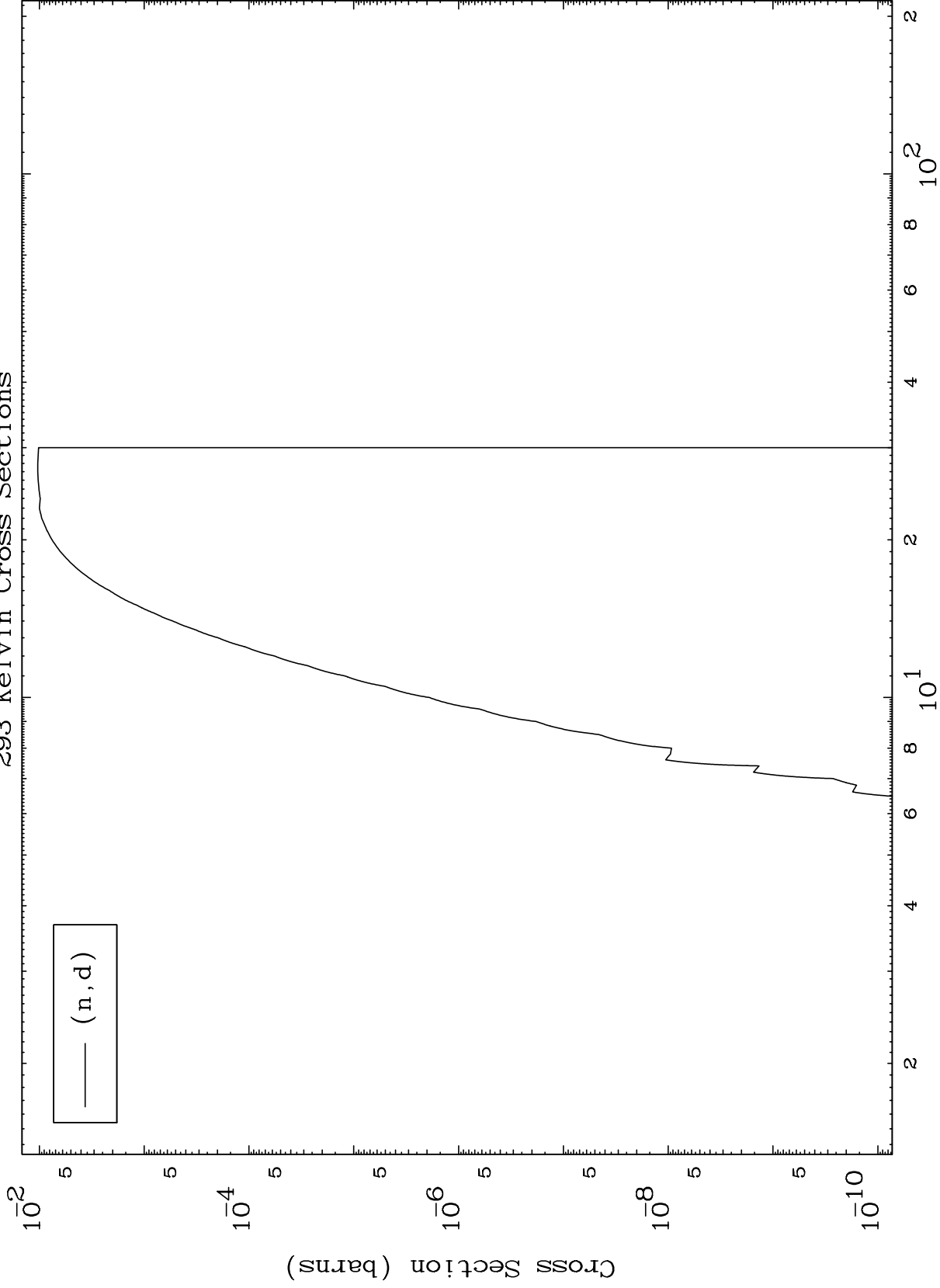
Incident Energy (MeV)

91-Pa-227

MAT 91119

(n,d) Levels  
293 Kelvin Cross Sections

91-Pa-227



14

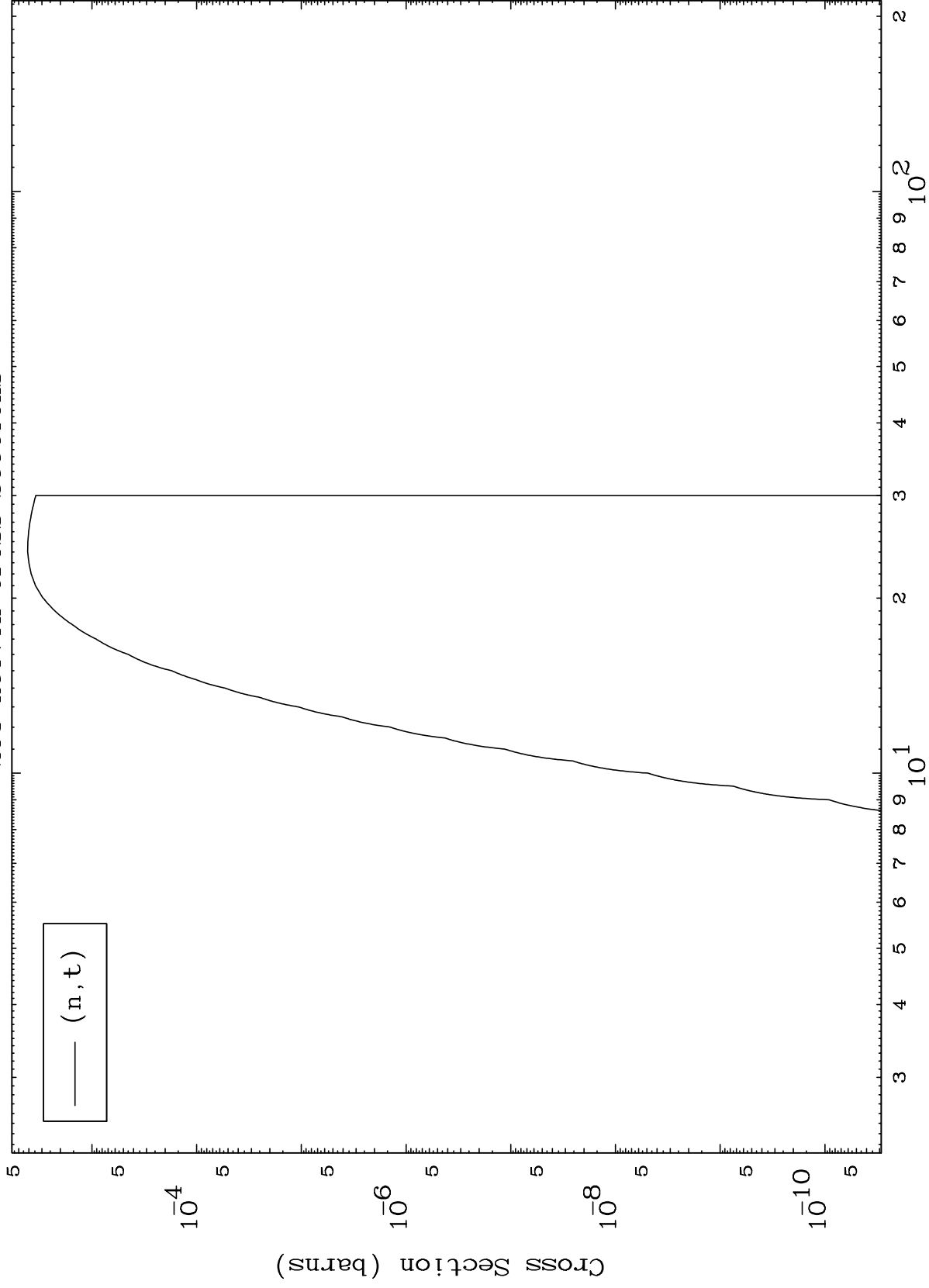
Incident Energy (MeV)

91-Pa-227

MAT 9119

(n,t) Levels  
293 Kelvin Cross Sections

91-Pa-227



15

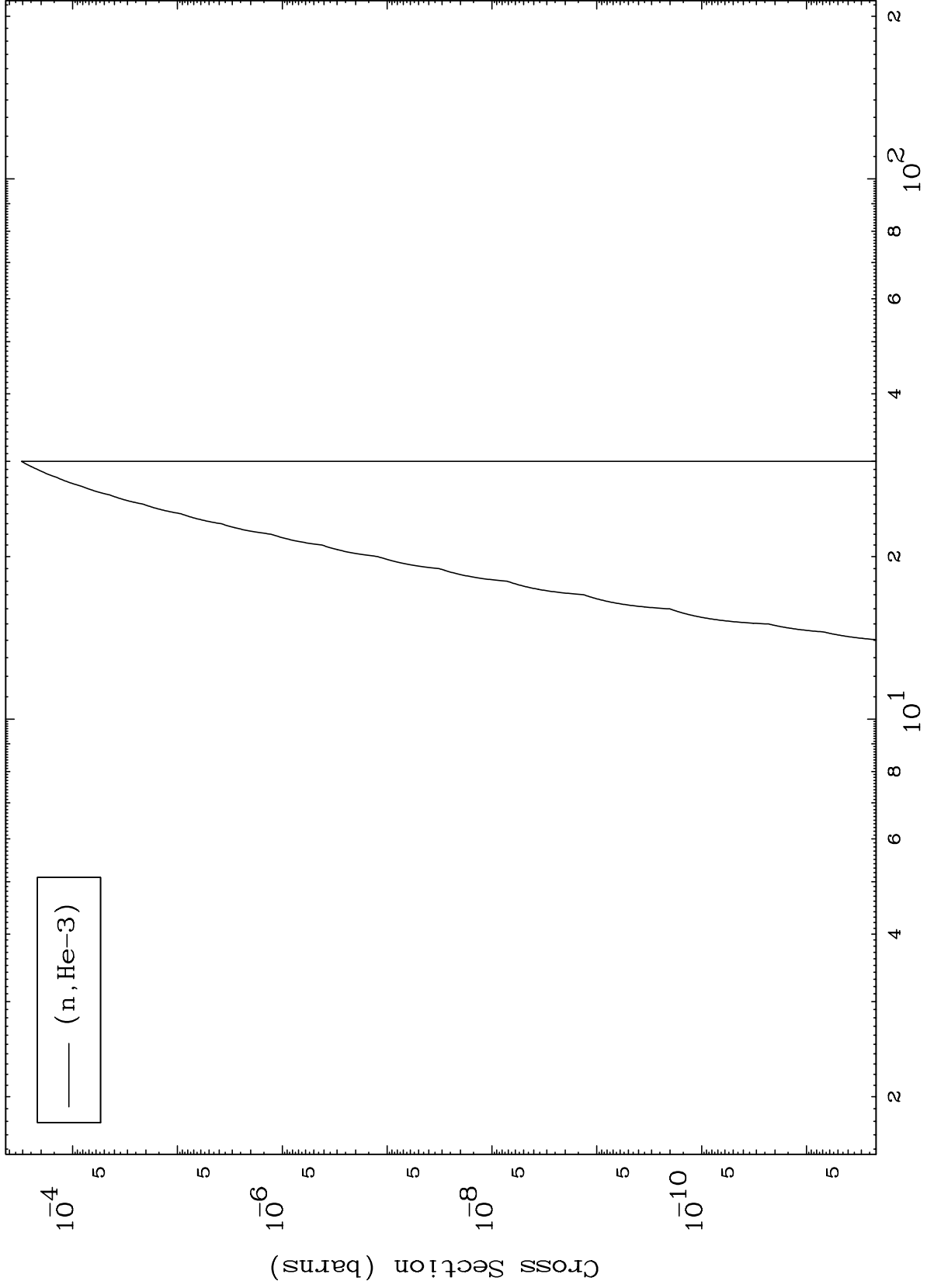
Incident Energy (MeV)

91-Pa-227

MAT 91119

(n,He3) Levels  
293 Kelvin Cross Sections

91-Pa-227



16

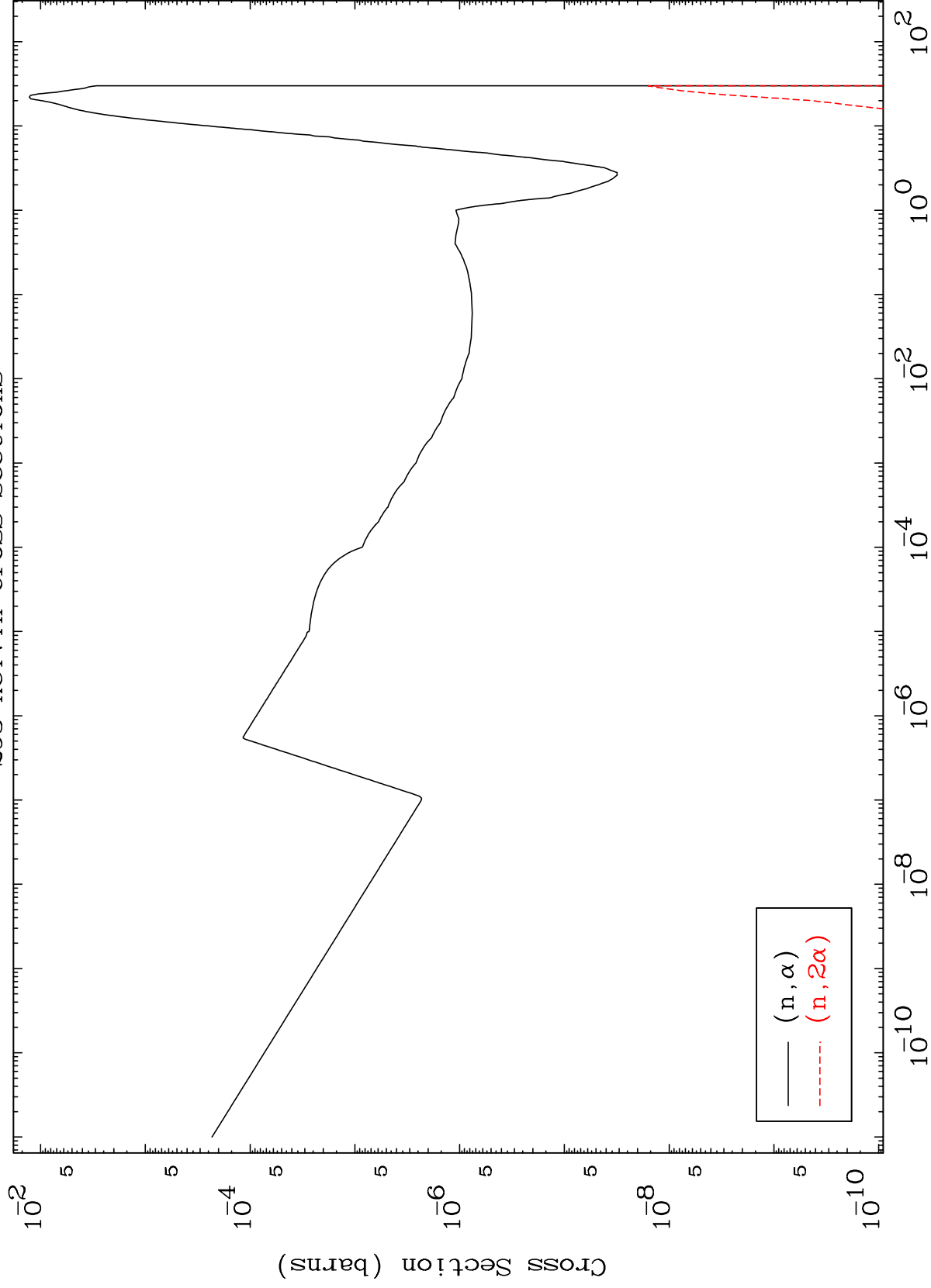
Incident Energy (MeV)

91-Pa-227

MAT 9119

(n,α) Levels  
293 Kelvin Cross Sections

91-Pa-227



17

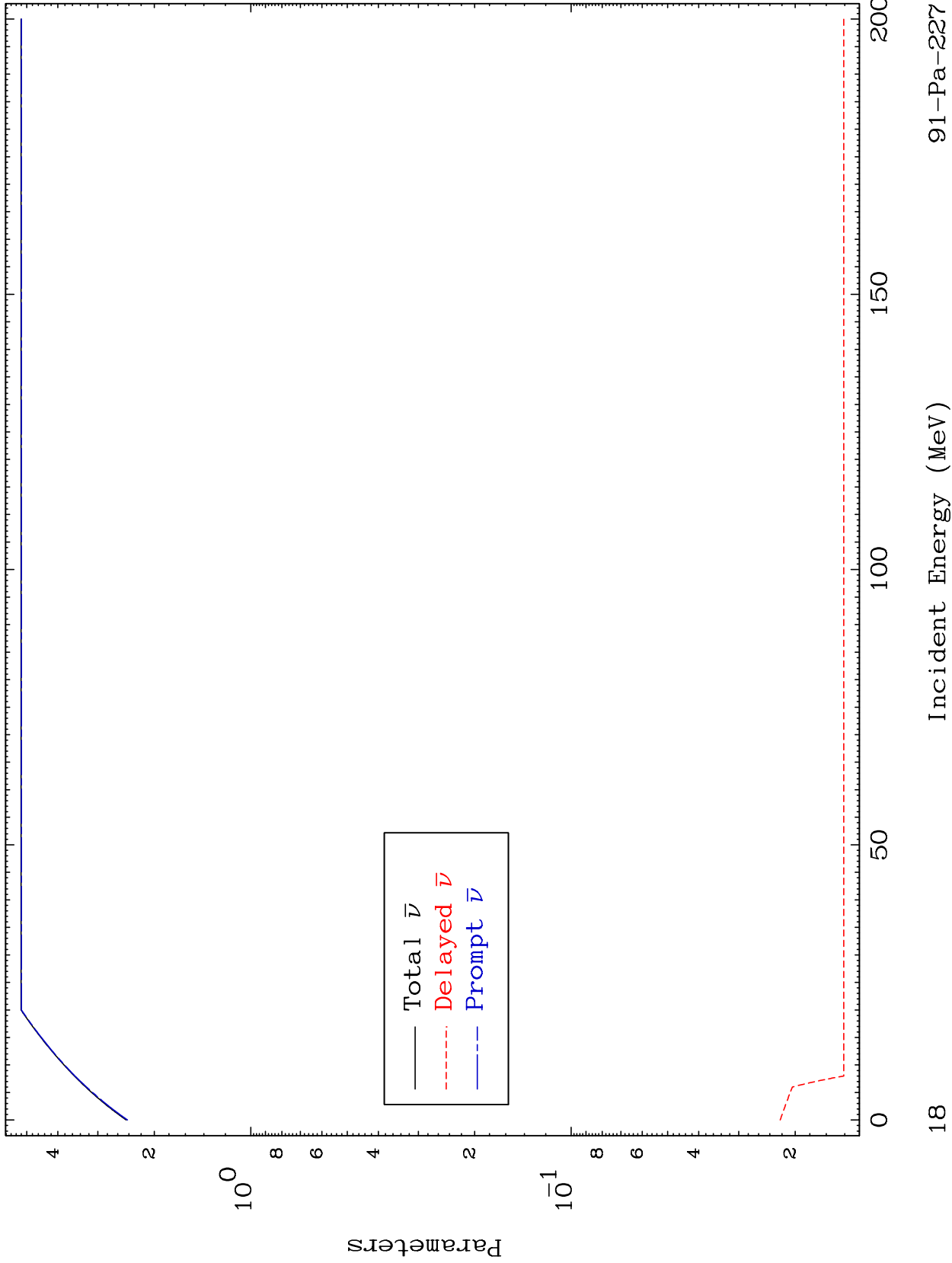
Incident Energy (MeV)

91-Pa-227

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Energy Release  
Parameters

91-Pa-227



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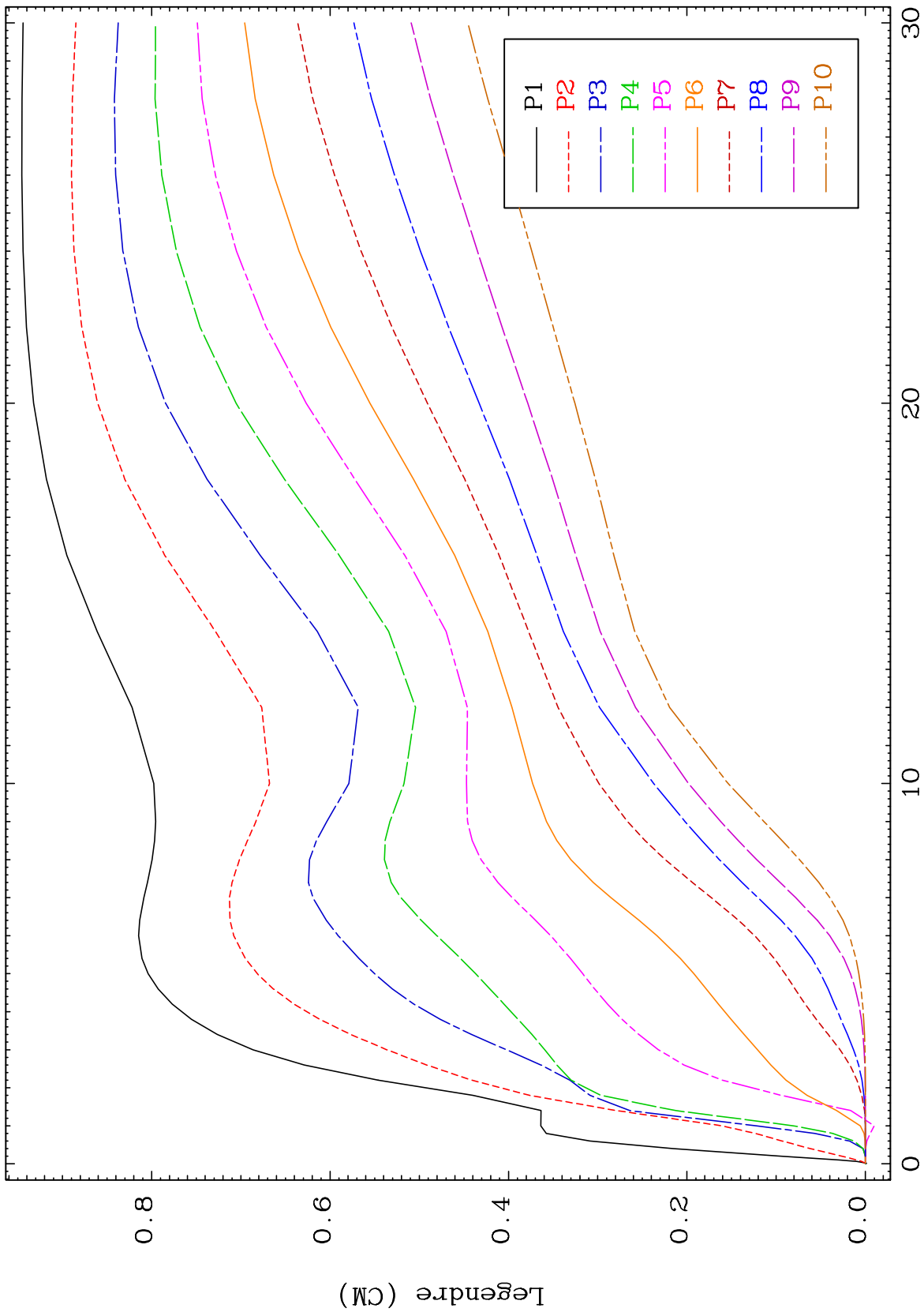
Incident Energy (MeV)

91-Pa-227

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91-Pa-227

Elastic Legendre Coefficients



19

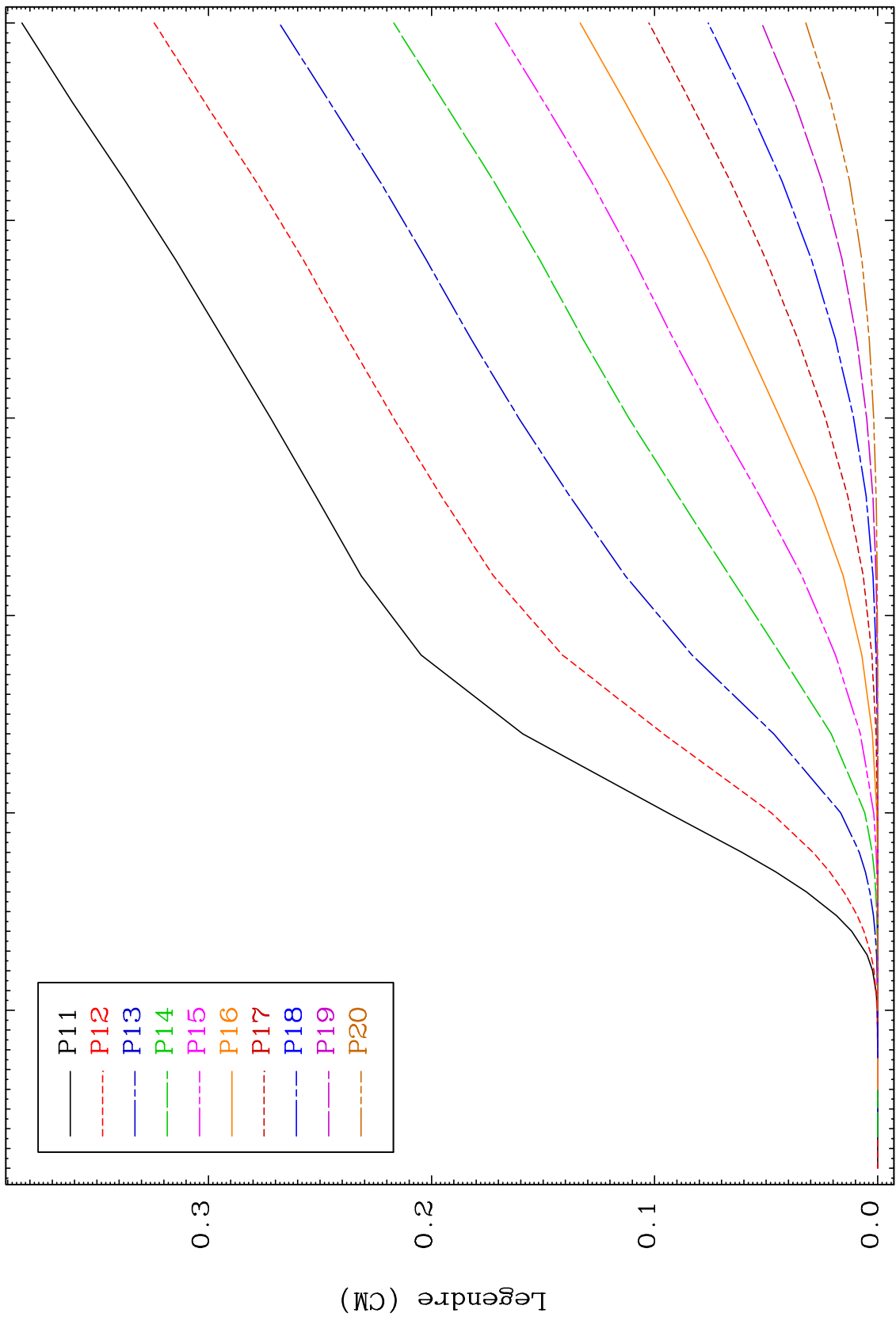
Incident Energy (MeV)

91-Pa-227

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Elastic Legendre Coefficients

91-Pa-227



20

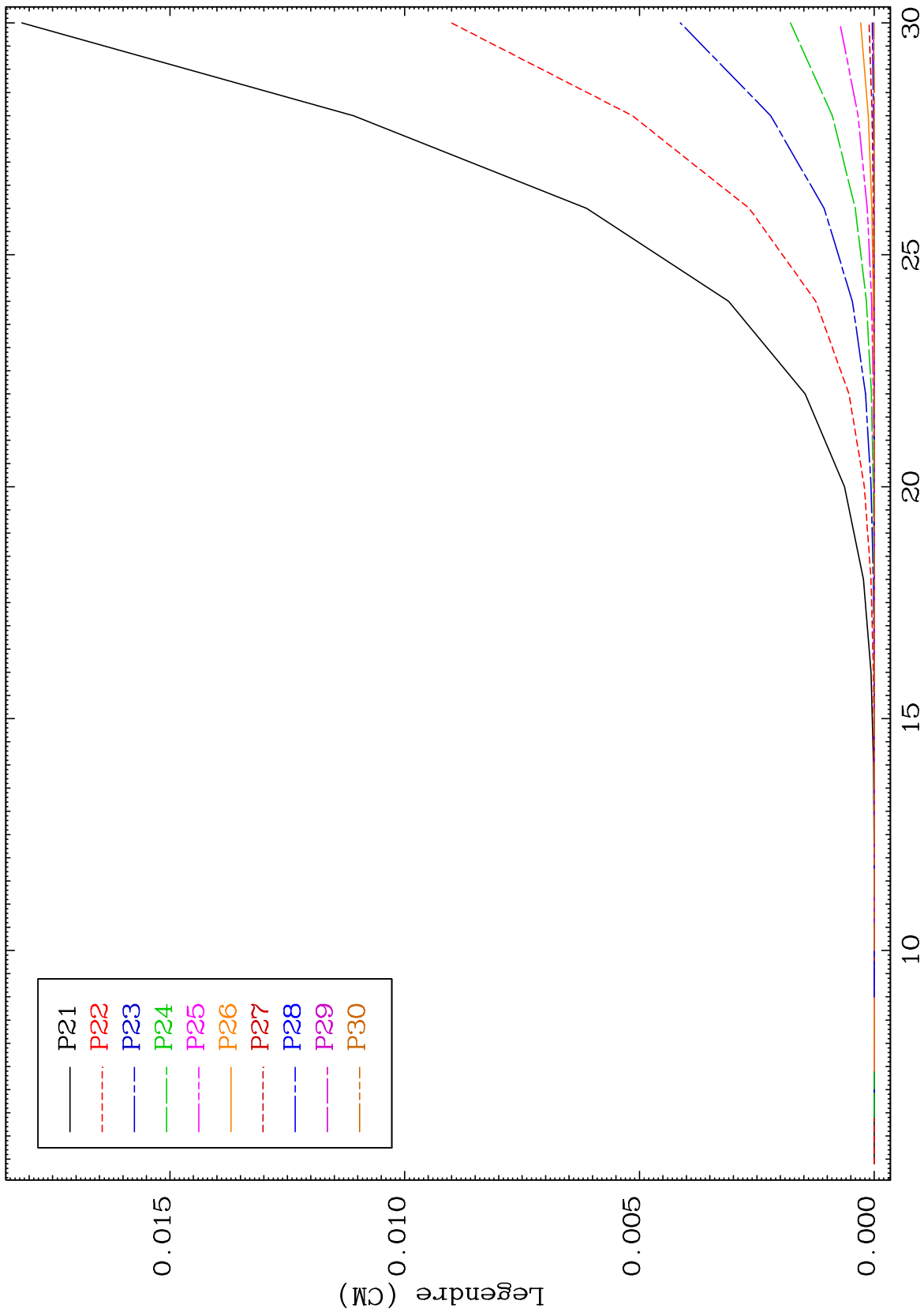
Incident Energy (MeV)

91-Pa-227

MAT 9119

Elastic Legendre Coefficients

91-Pa-227



21

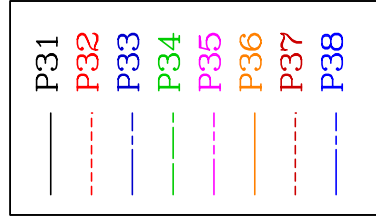
Incident Energy (MeV)

91-Pa-227

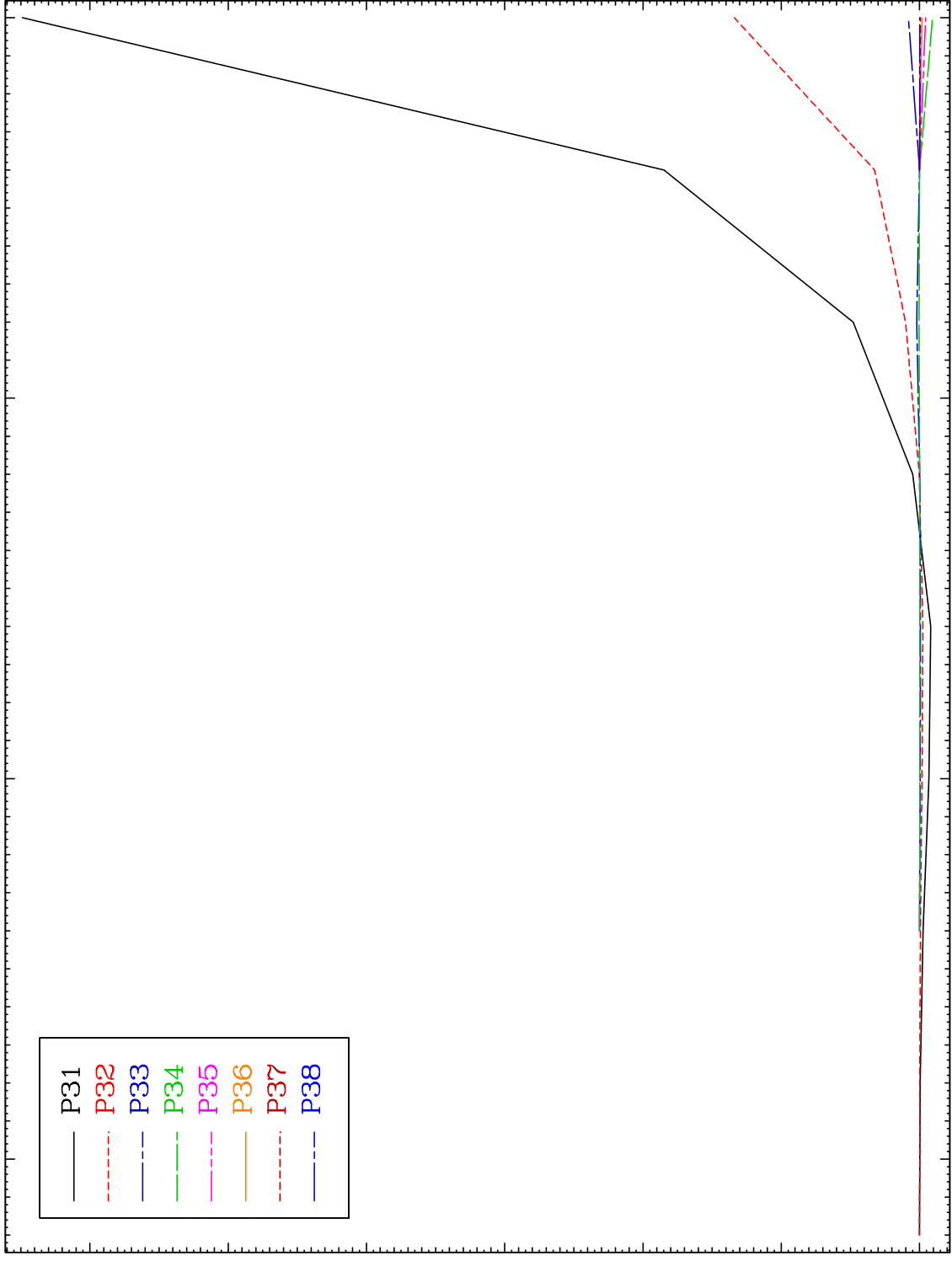
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Elastic Legendre Coefficients

91-Pa-227



$\times 10^{-6}$   
Legendre (CM)



22

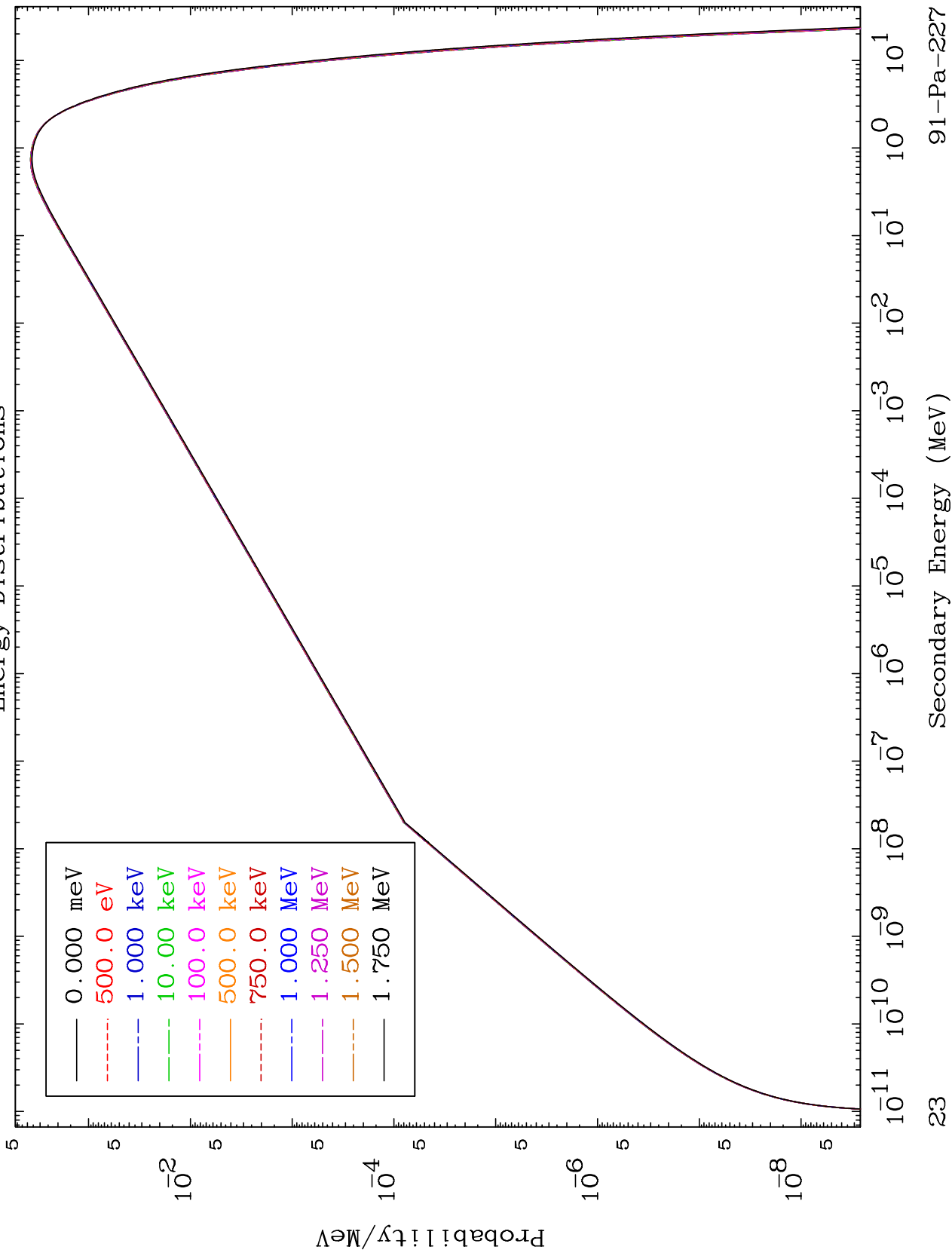
Incident Energy (MeV)

91-Pa-227

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### Fission Energy Distributions

91-Pa-227



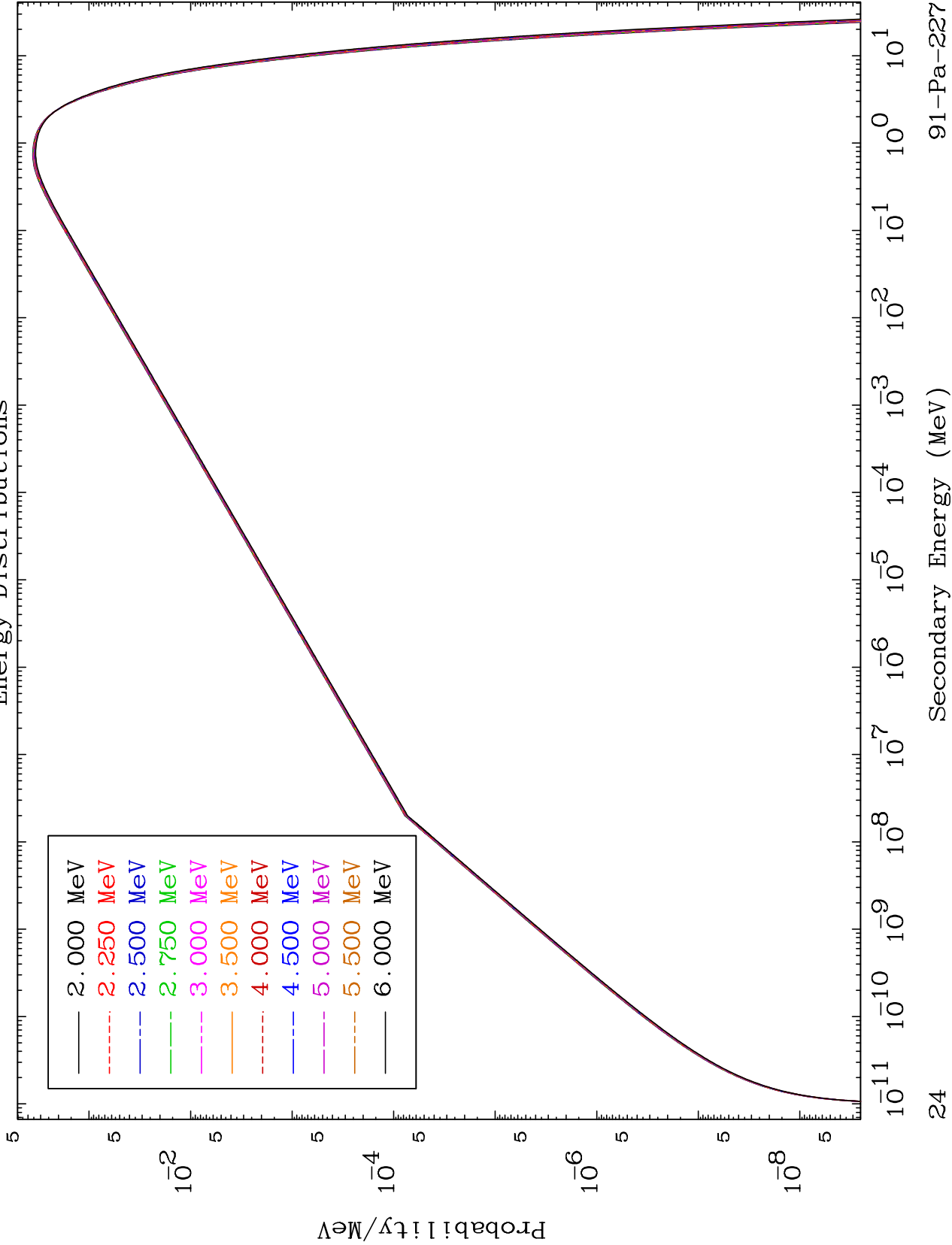
91-Pa-227

Secondary Energy (MeV)

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### Fission Energy Distributions

91-Pa-227



91-Pa-227

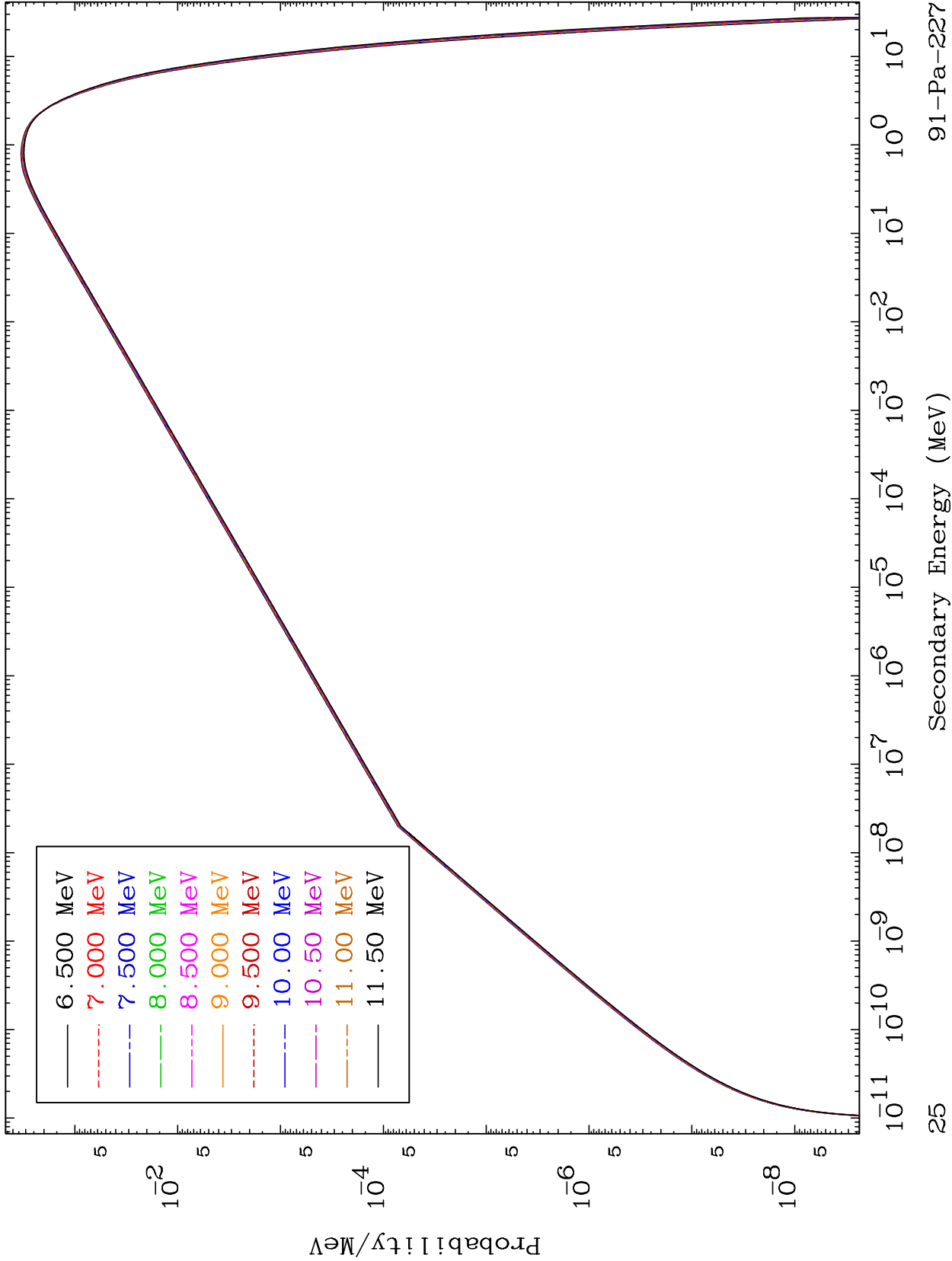
Secondary Energy (MeV)

24

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### Fission Energy Distributions

91-Pa-227



91-Pa-227

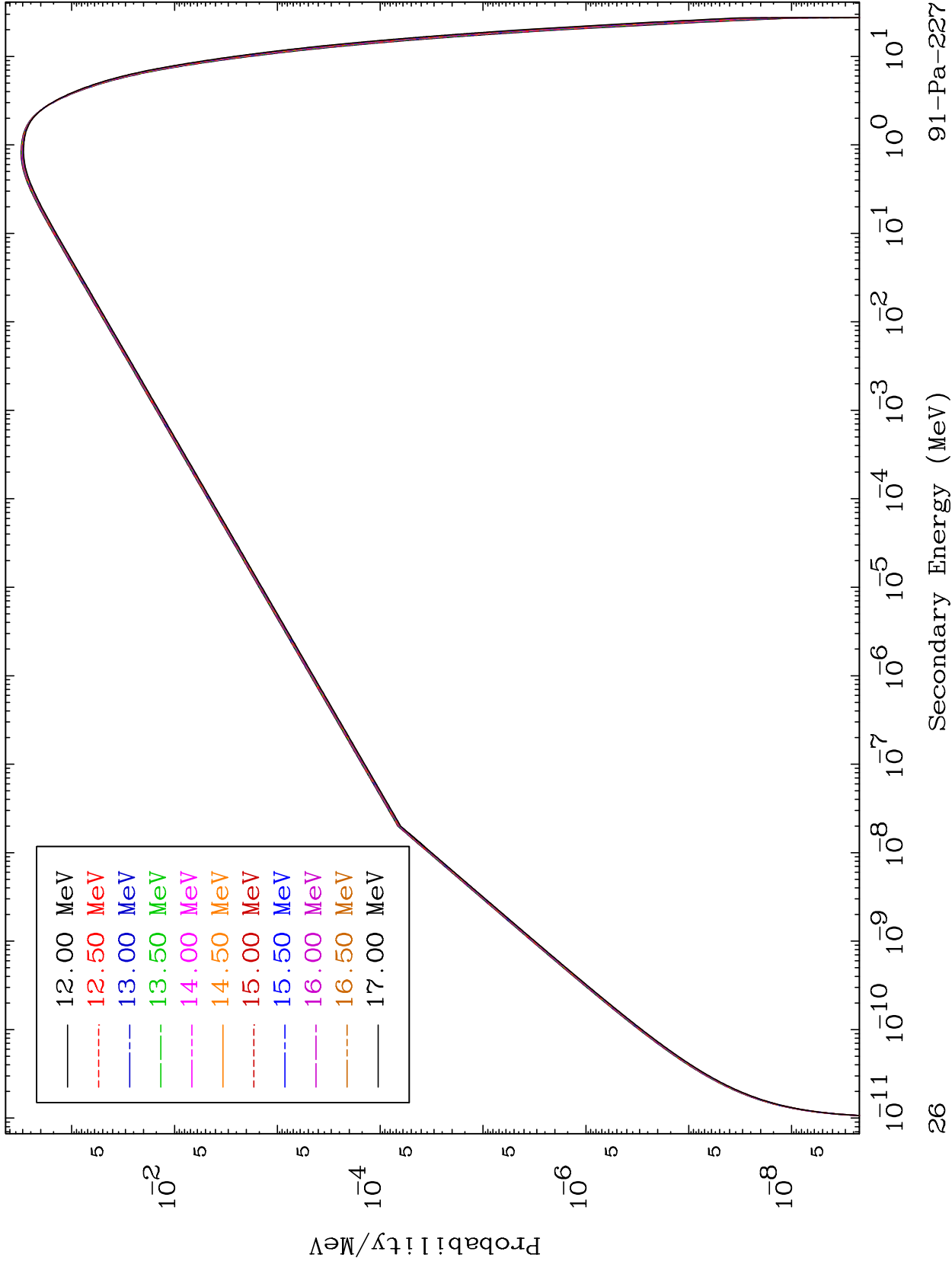
Secondary Energy (MeV)

25

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### Fission Energy Distributions

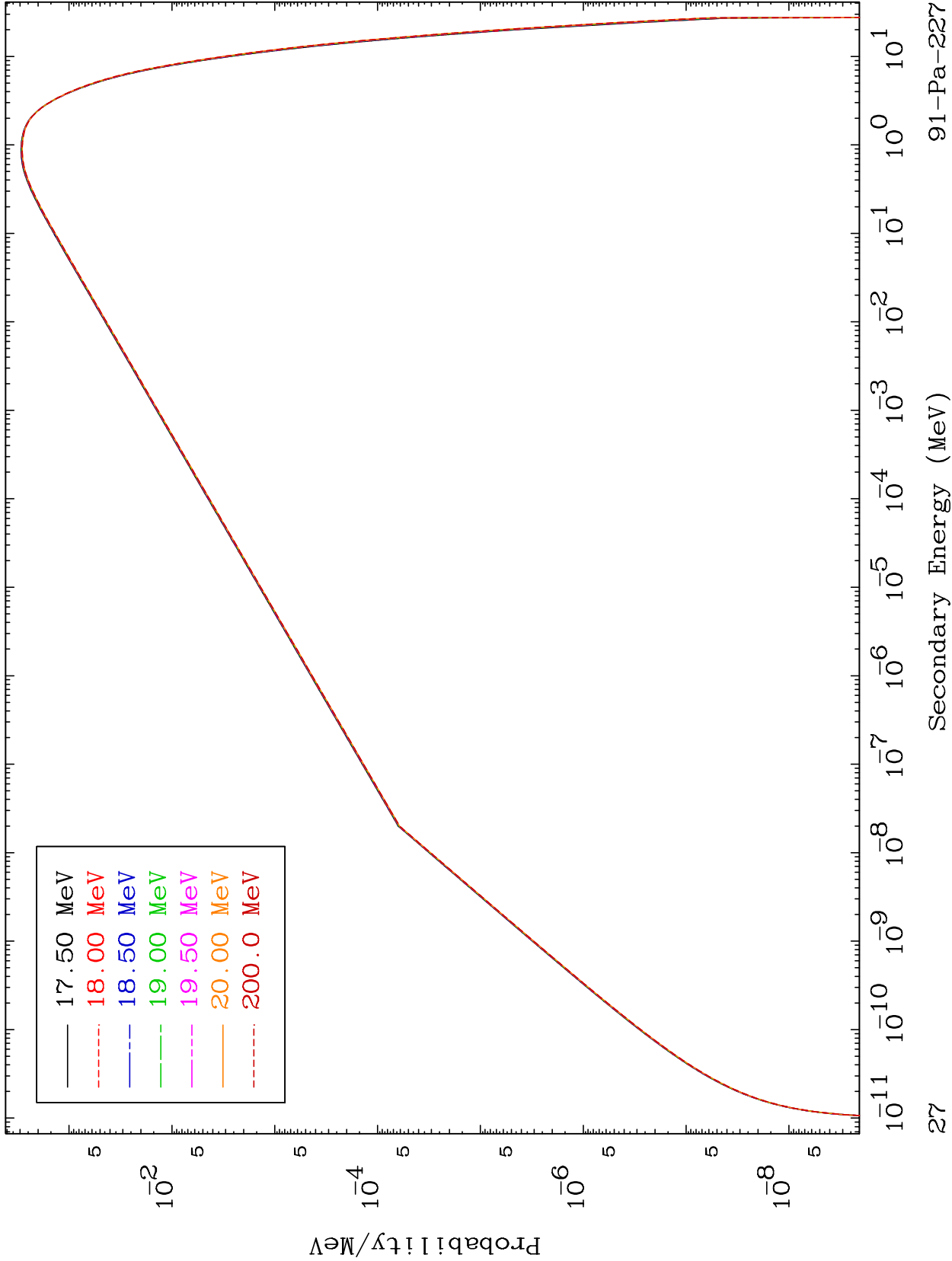
91-Pa-227



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### Fission Energy Distributions

91-Pa-227



91-Pa-227

Secondary Energy (MeV)

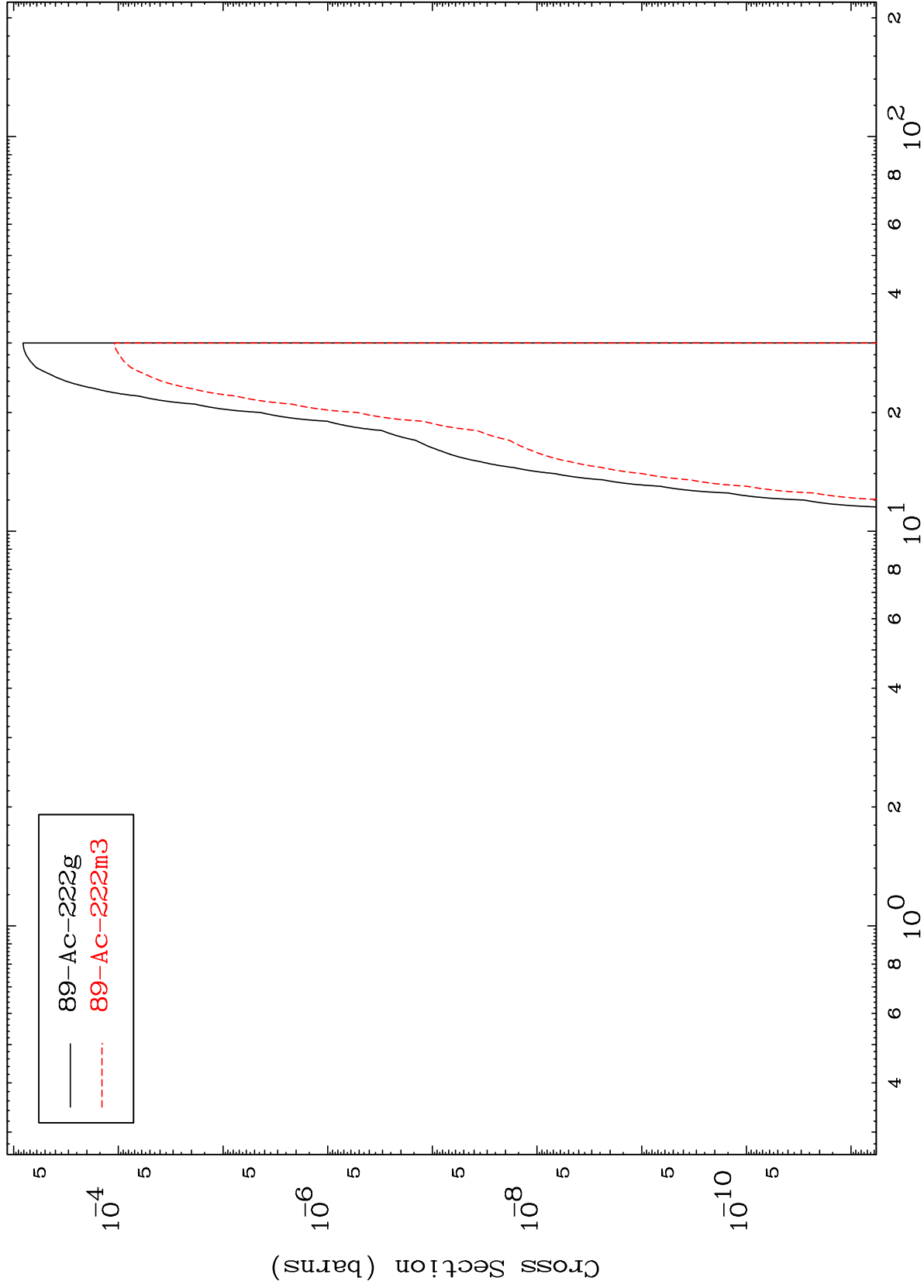
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(n,2n)  $\alpha$

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Radionuclide Production Cross Section



28

Incident Energy (MeV)

91-Pa-227