

Program EVALPLOT  
(Version 2018-1)

by

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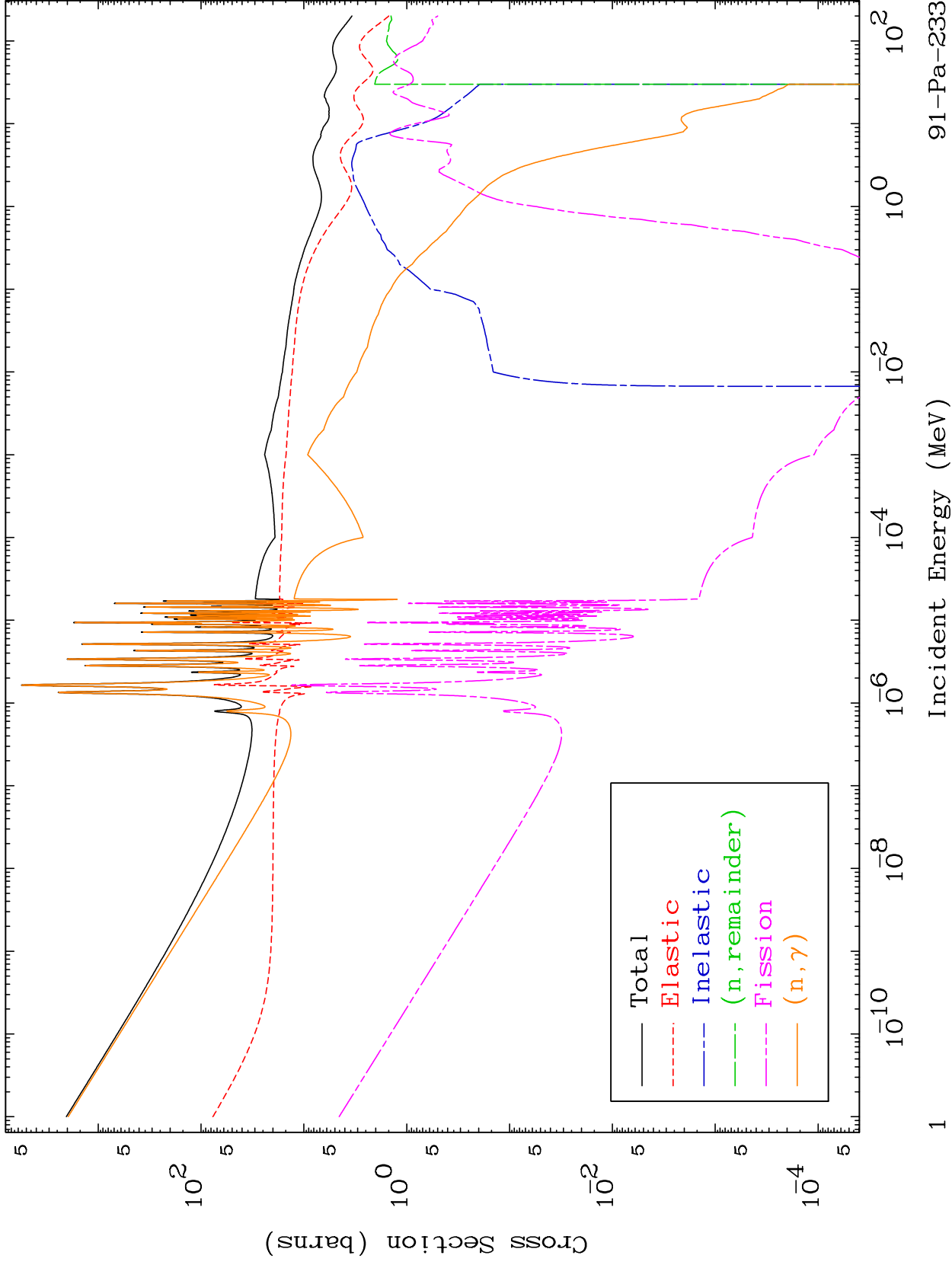
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9137

Major  
293 Kelvin Cross Sections

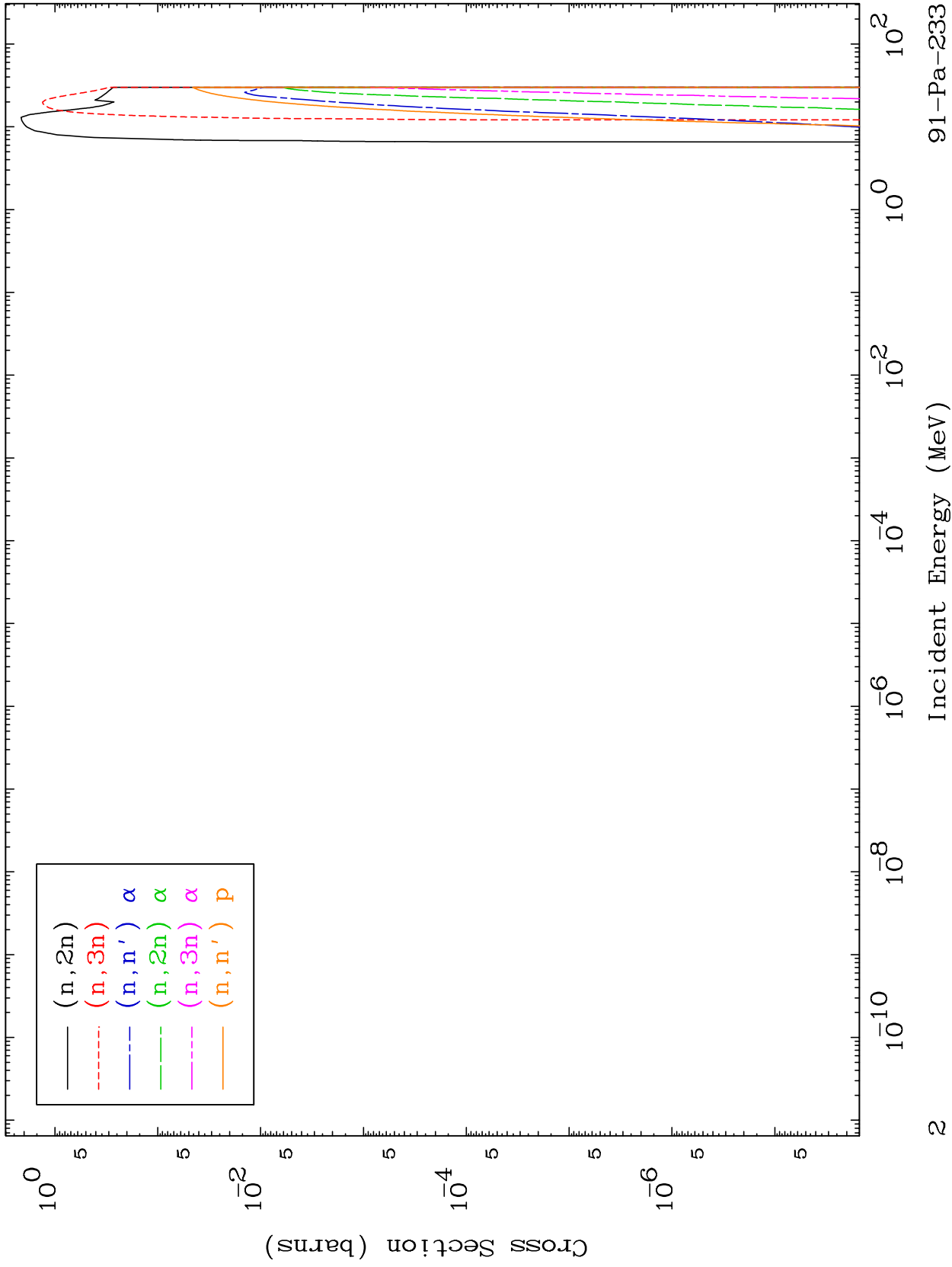
91-Pa-233

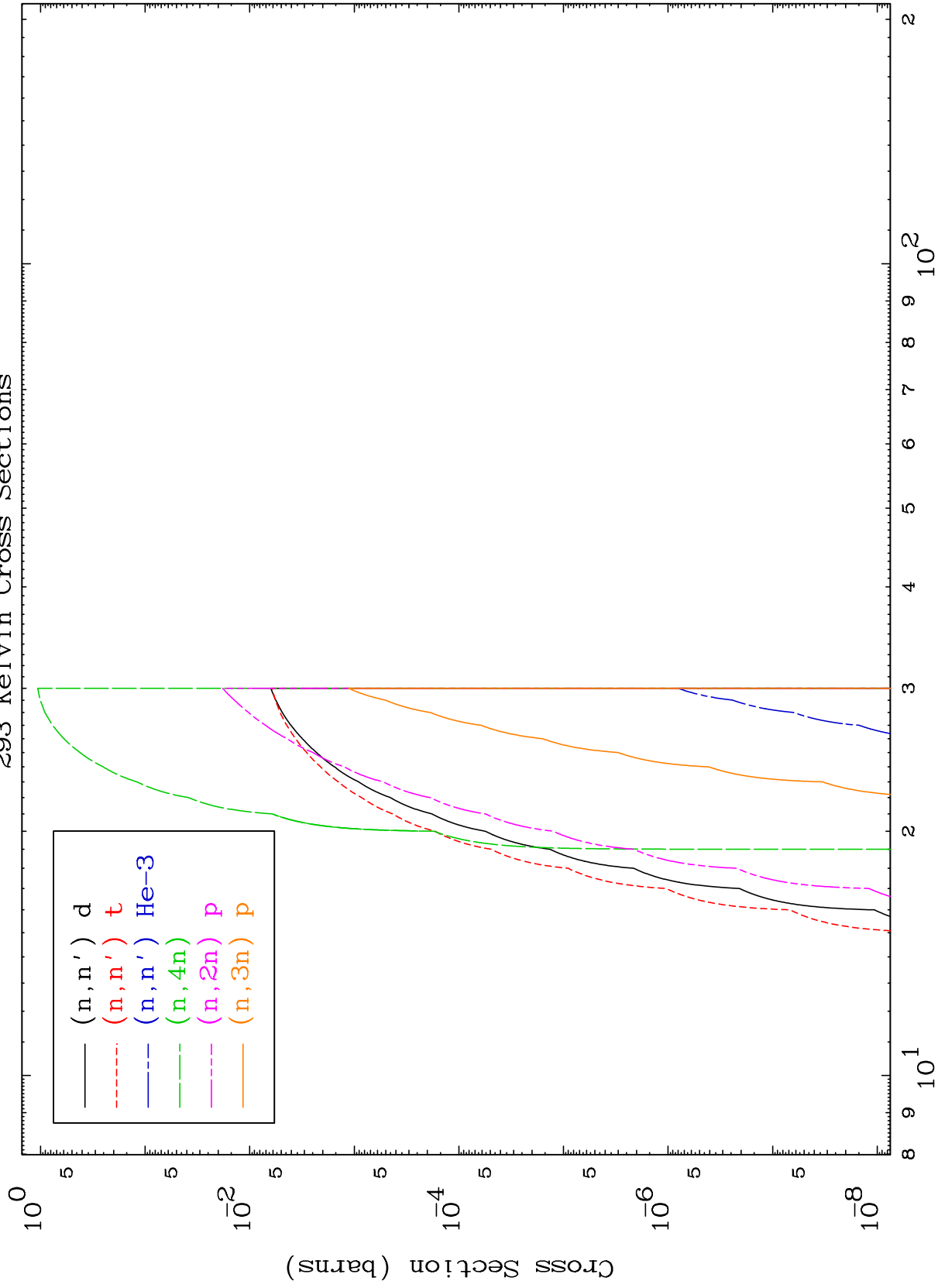


MAT 9137

Neutron Production  
293 Kelvin Cross Sections

91-Pa-233

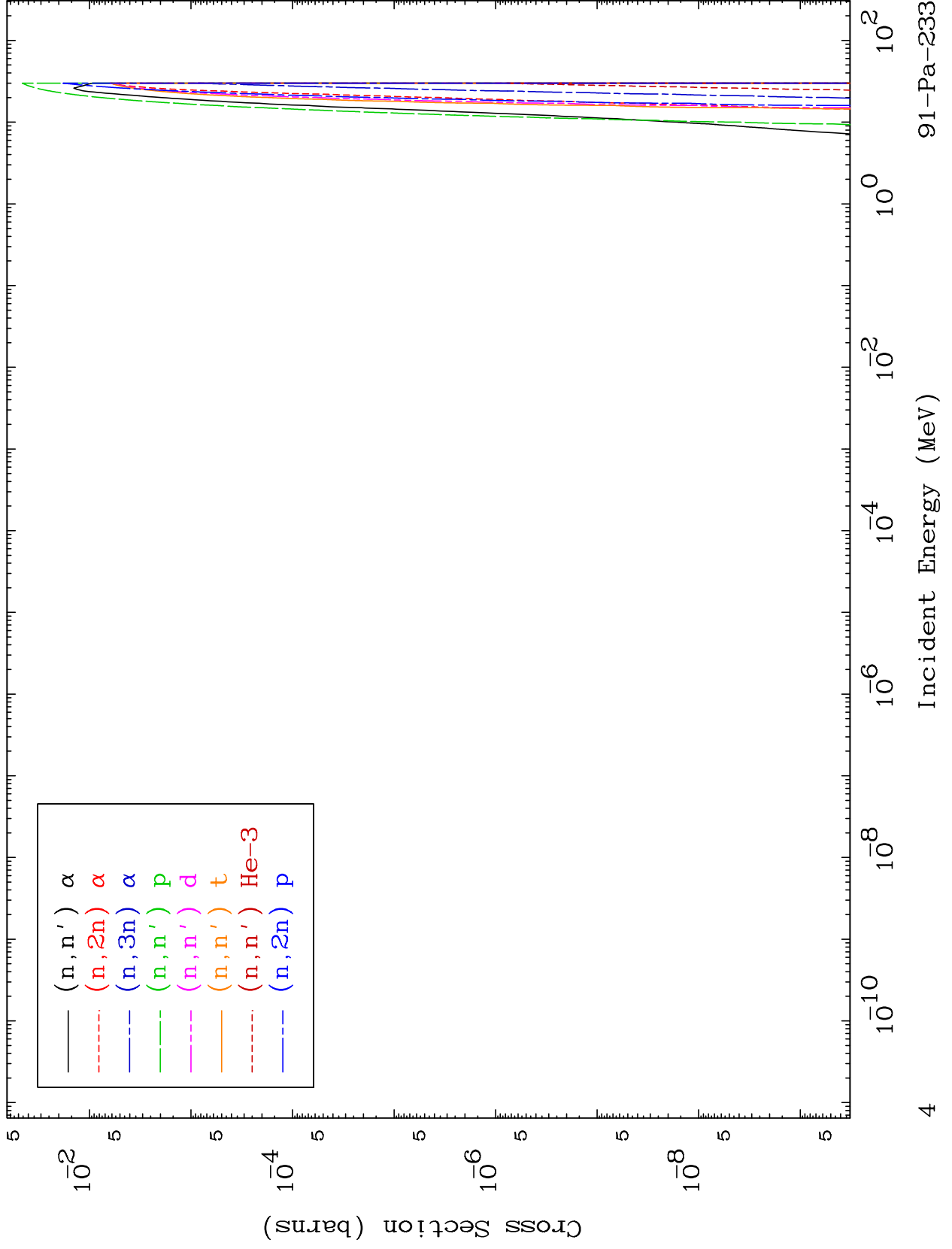




MAT 9137

Charged Particle  
293 Kelvin Cross Sections

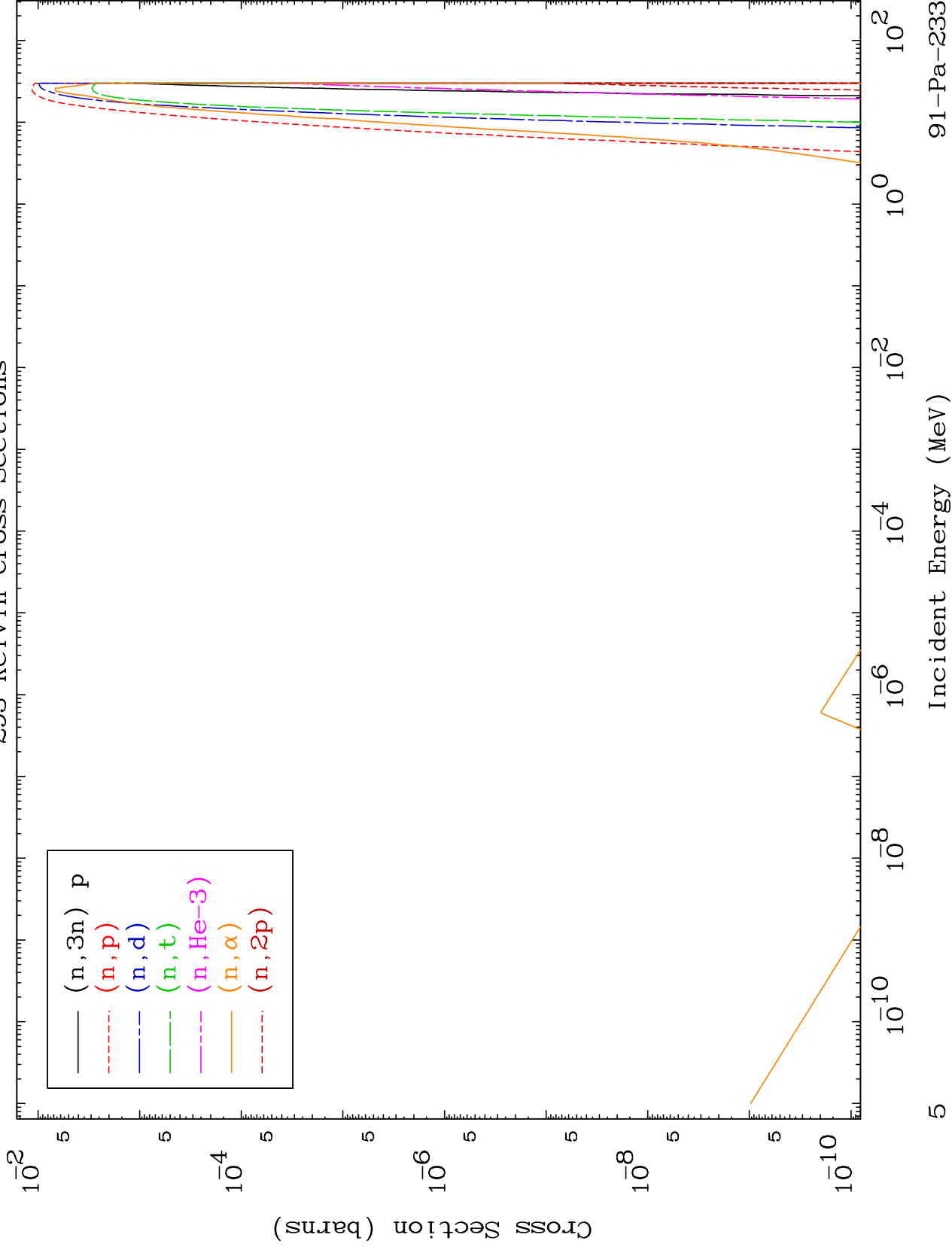
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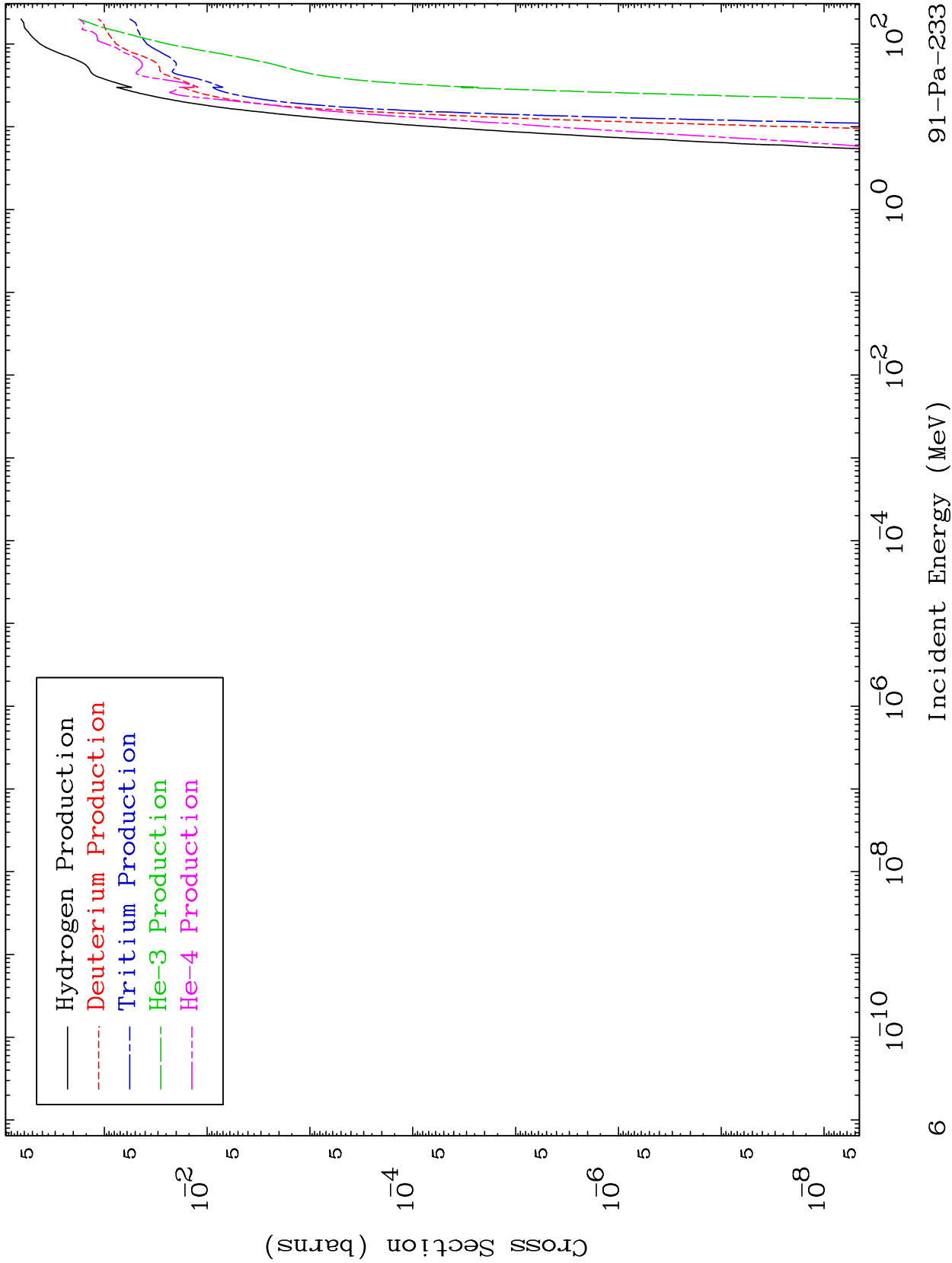


MAT 9137

Charged Particle  
293 Kelvin Cross Sections

91-Pa-233

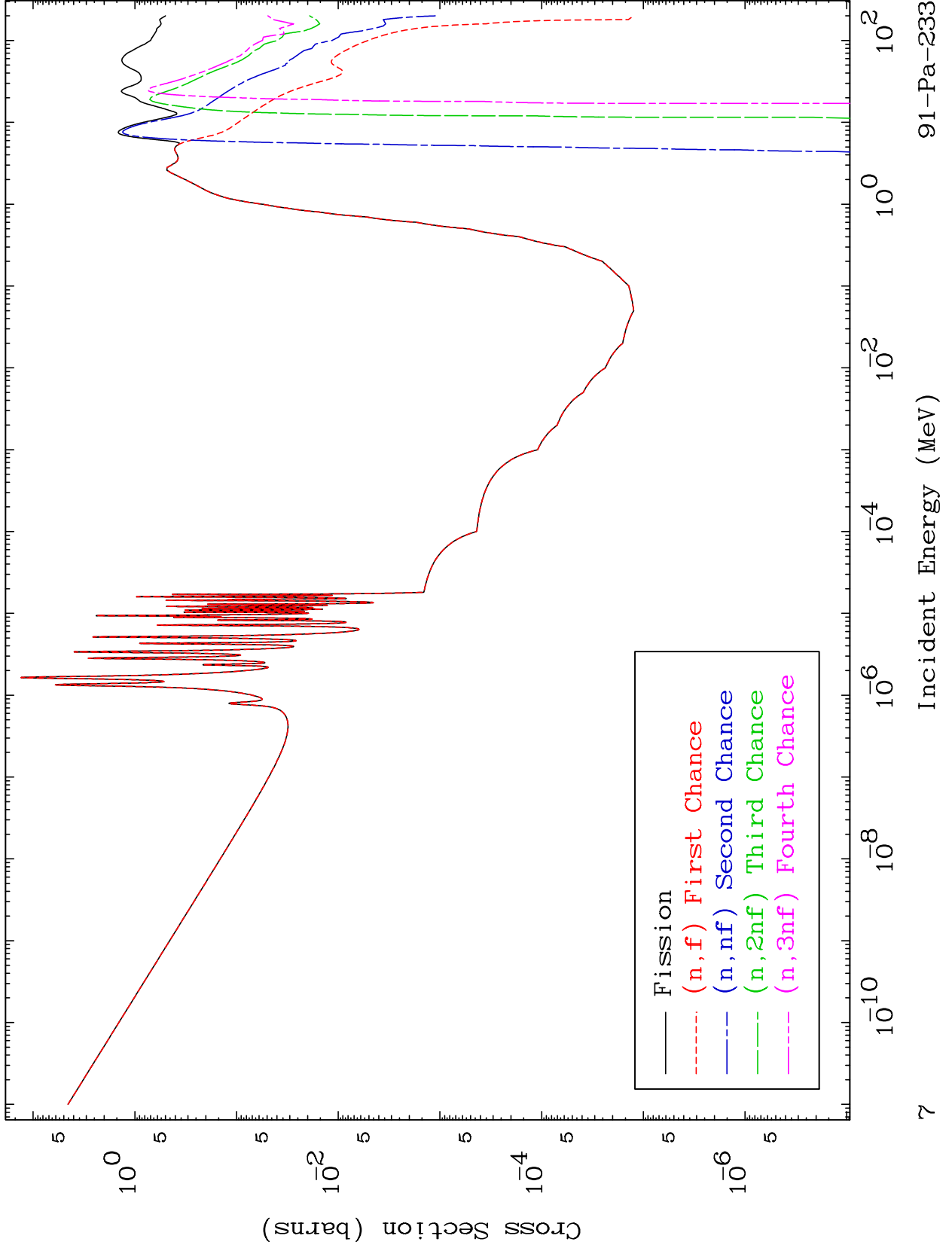




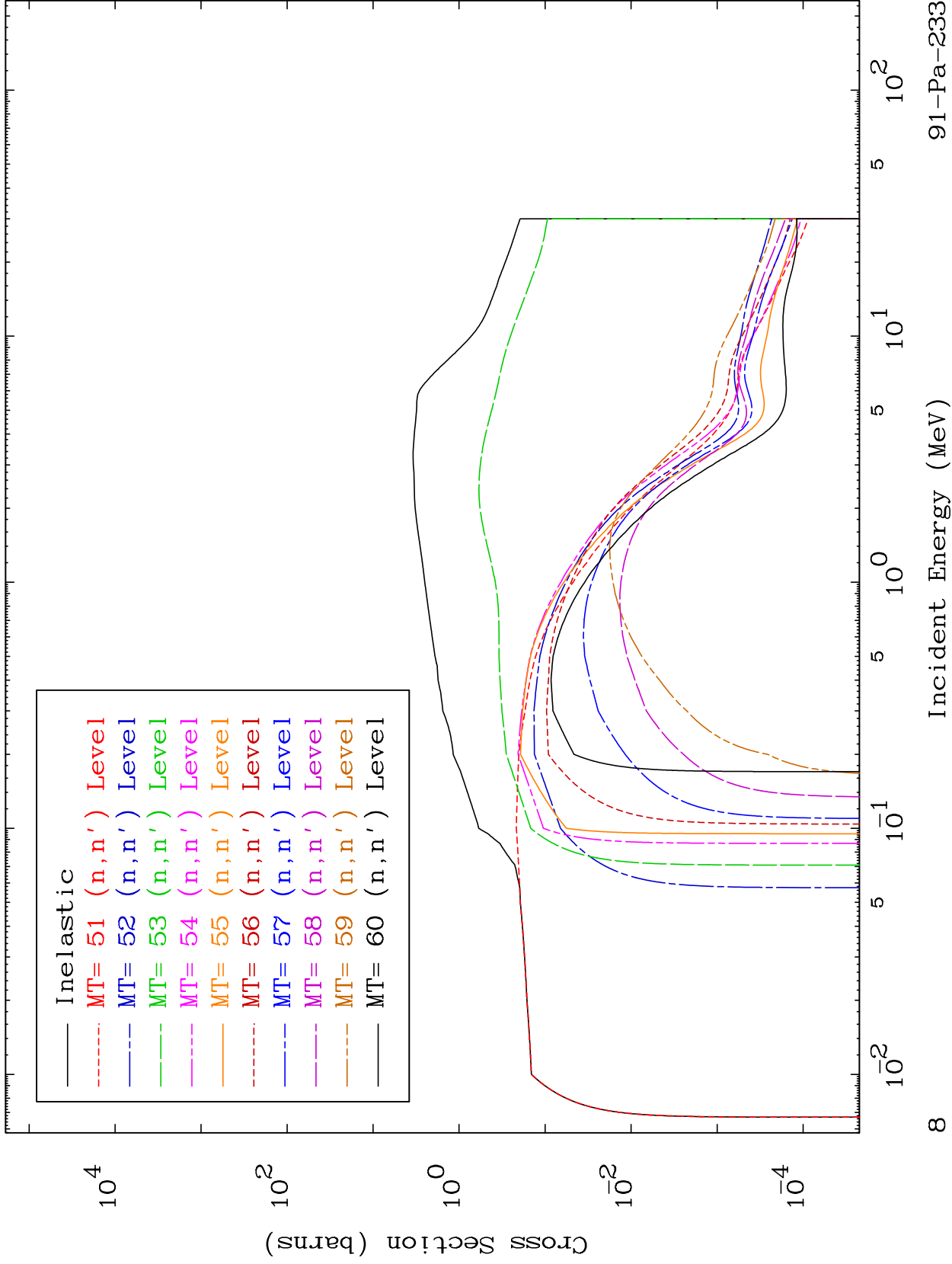
MAT 9137

Fission  
293 Kelvin Cross Sections

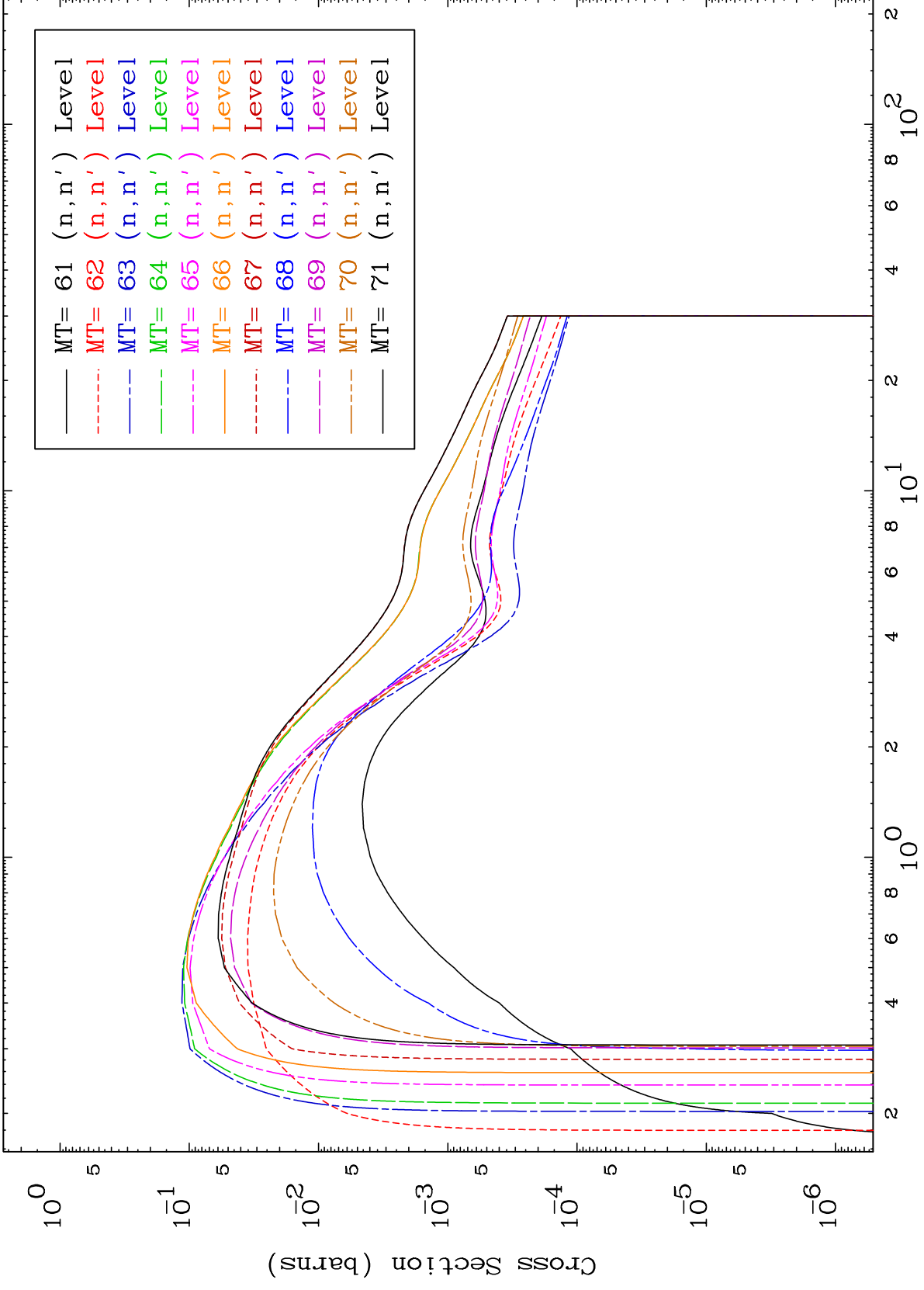
91-Pa-233







293 Kelvin Cross Sections



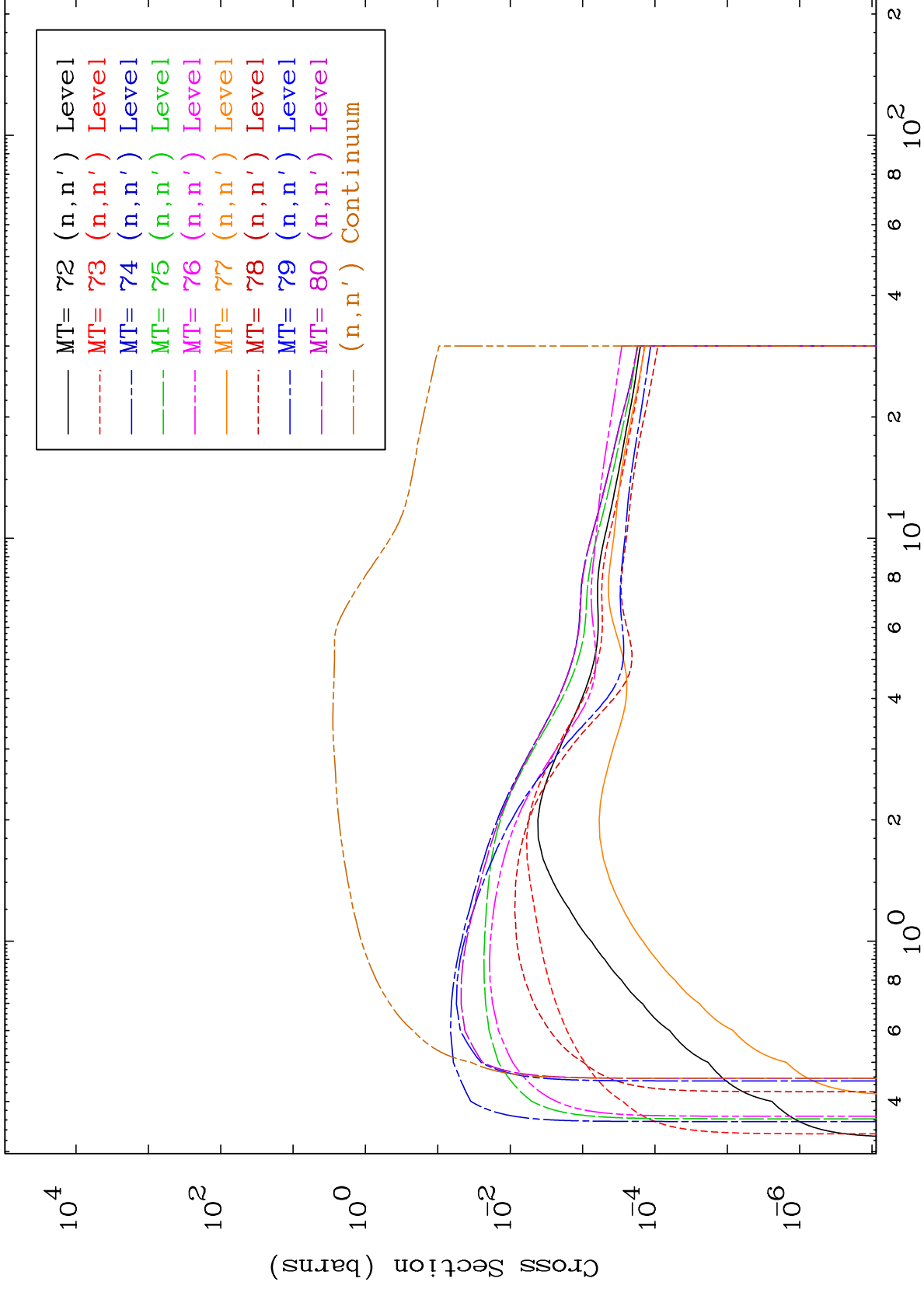
Line Style	Level	Reaction Type
Solid	61	(n, n')
Dashed	62	(n, n')
Dash-dot	63	(n, n')
Dashed	64	(n, n')
Dash-dot	65	(n, n')
Solid	66	(n, n')
Dashed	67	(n, n')
Dash-dot	68	(n, n')
Dash-dot	69	(n, n')
Dashed	70	(n, n')
Solid	71	(n, n')

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(n,n') Level

91-Pa-233

293 Kelvin Cross Sections



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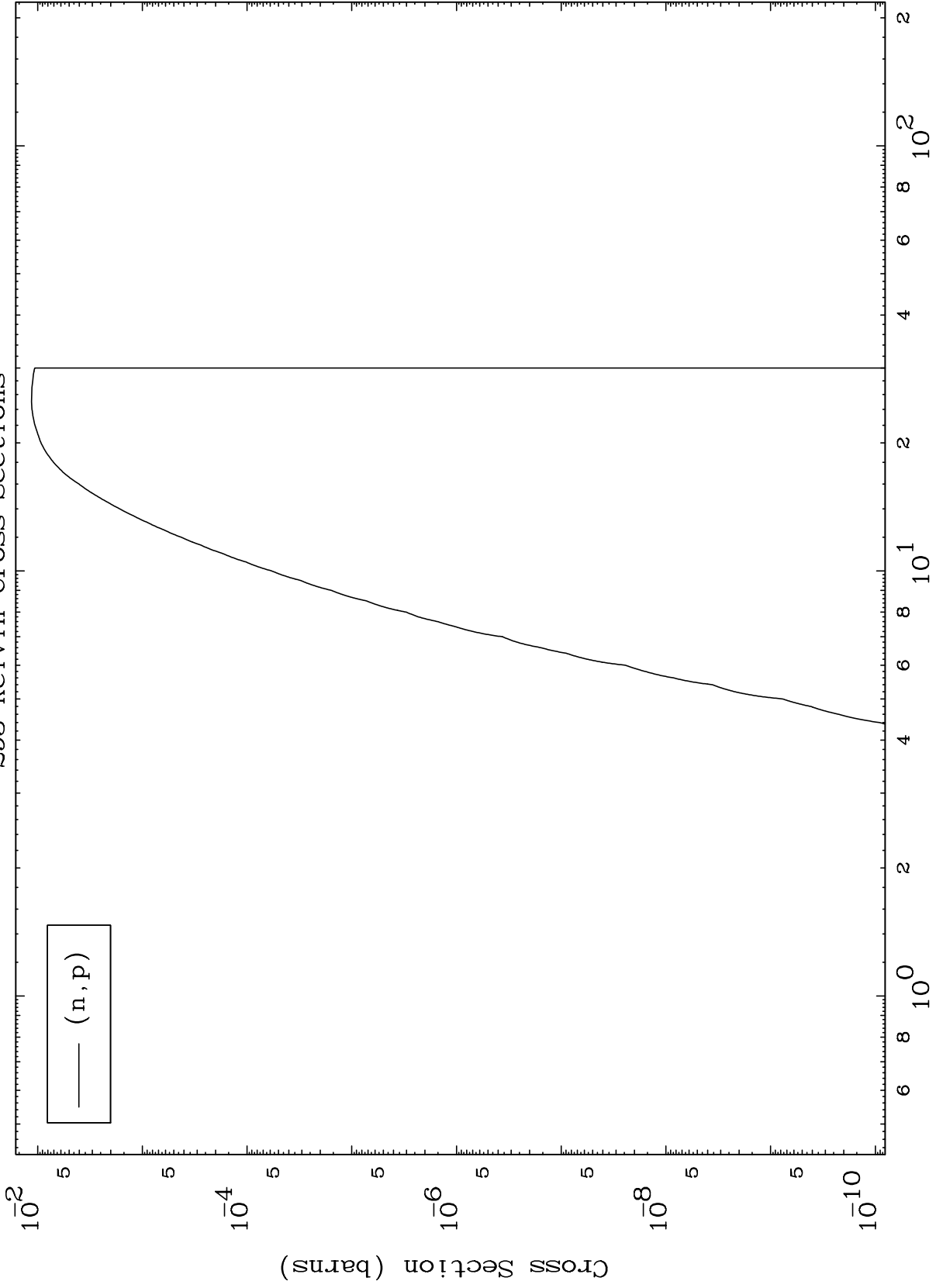
Incident Energy (MeV)

91-Pa-233

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(n,p) Levels  
293 Kelvin Cross Sections

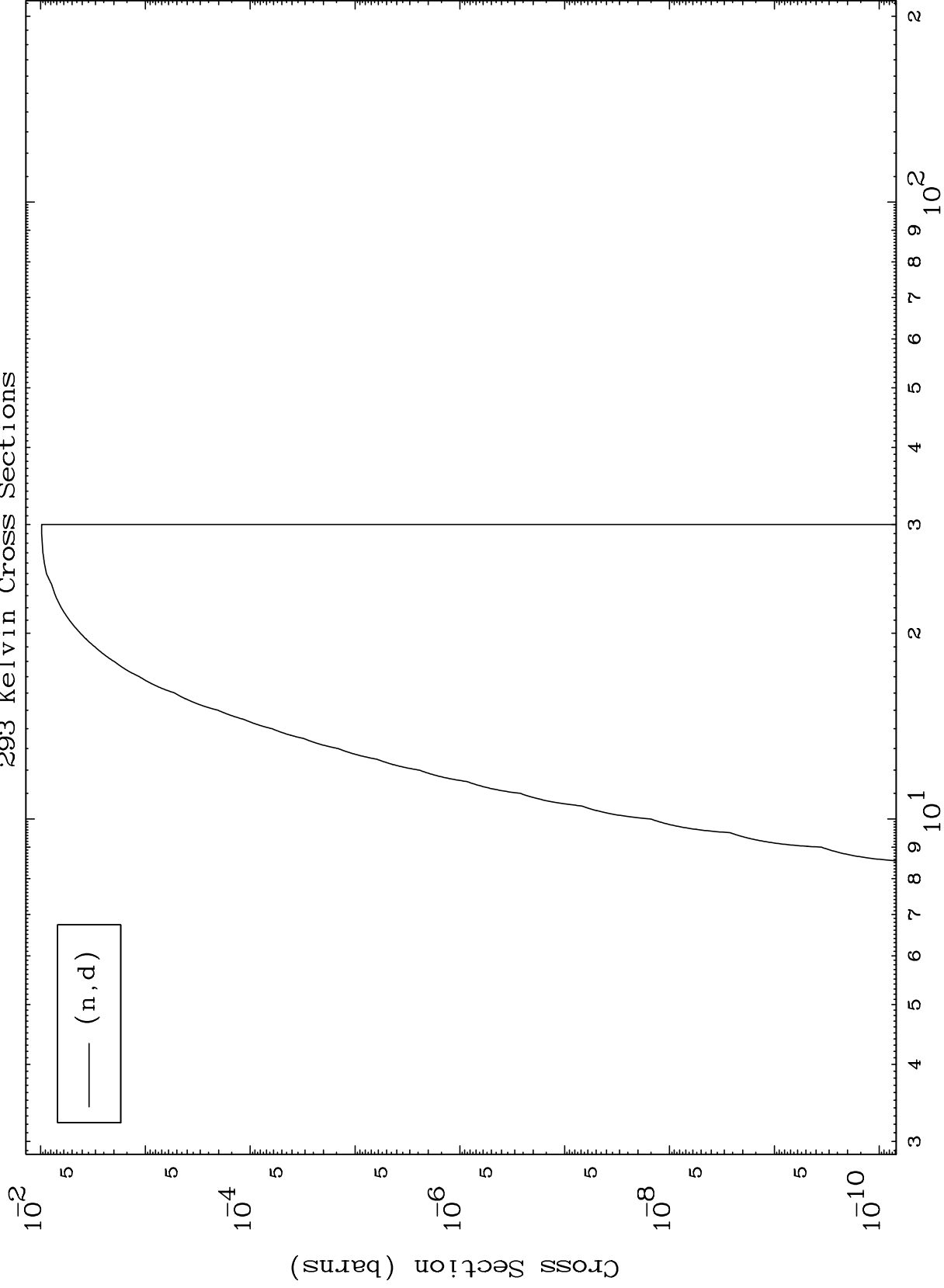
91-Pa-233



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(n,d) Levels  
293 Kelvin Cross Sections

91-Pa-233



12

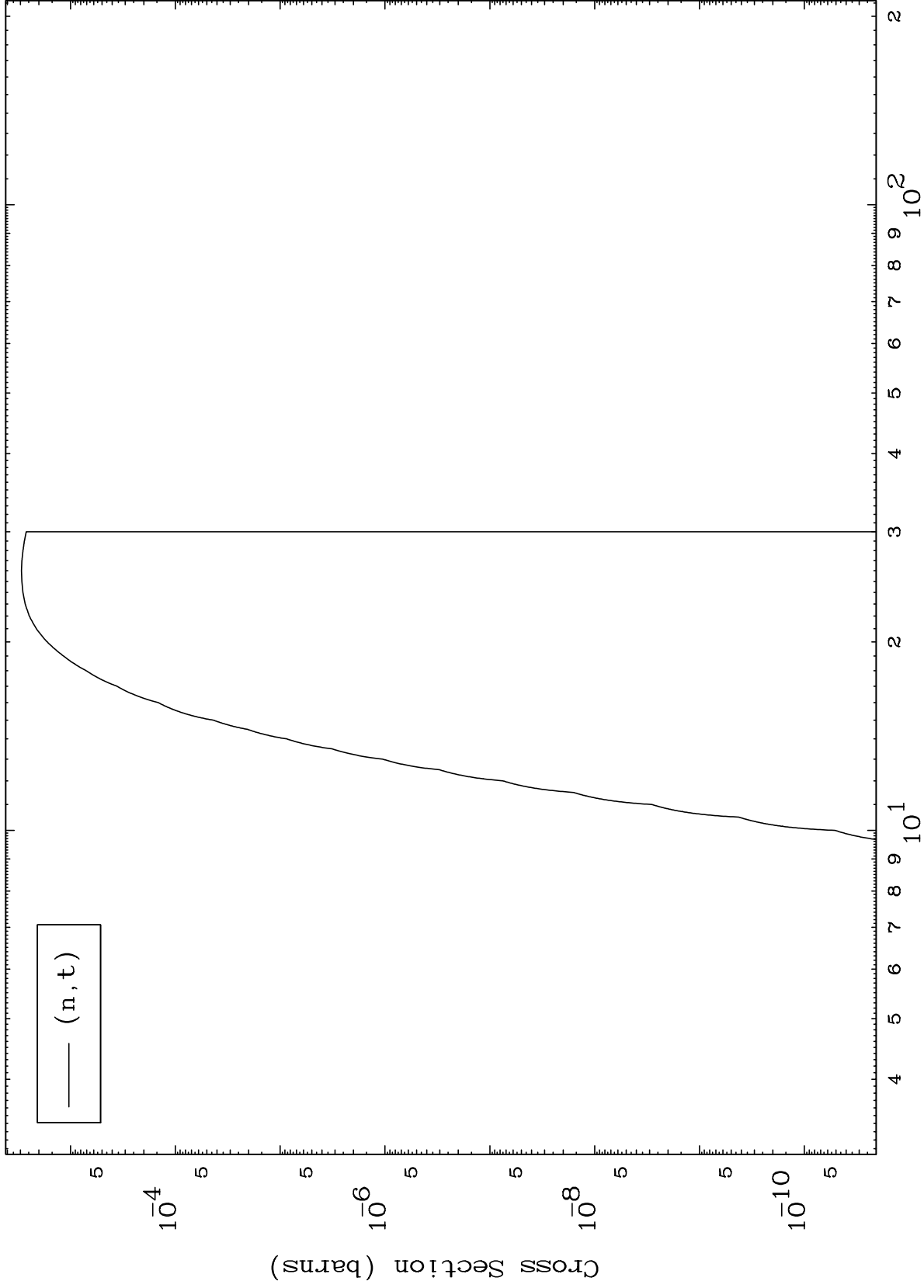
Incident Energy (MeV)

91-Pa-233

MAT 9137

(n,t) Levels  
293 Kelvin Cross Sections

91-Pa-233



13

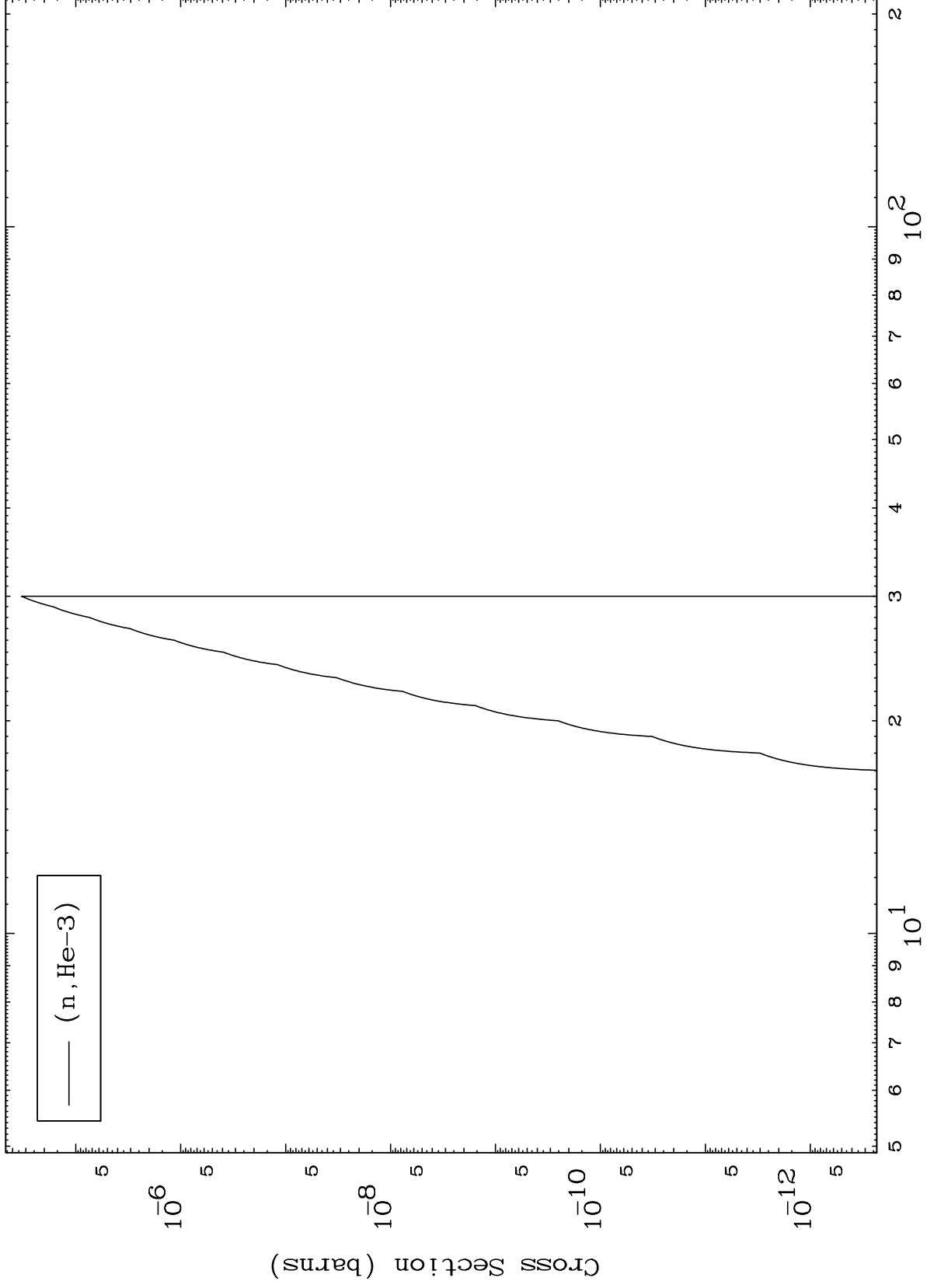
Incident Energy (MeV)

91-Pa-233

MAT 9137

(n,He3) Levels  
293 Kelvin Cross Sections

91-Pa-233



14

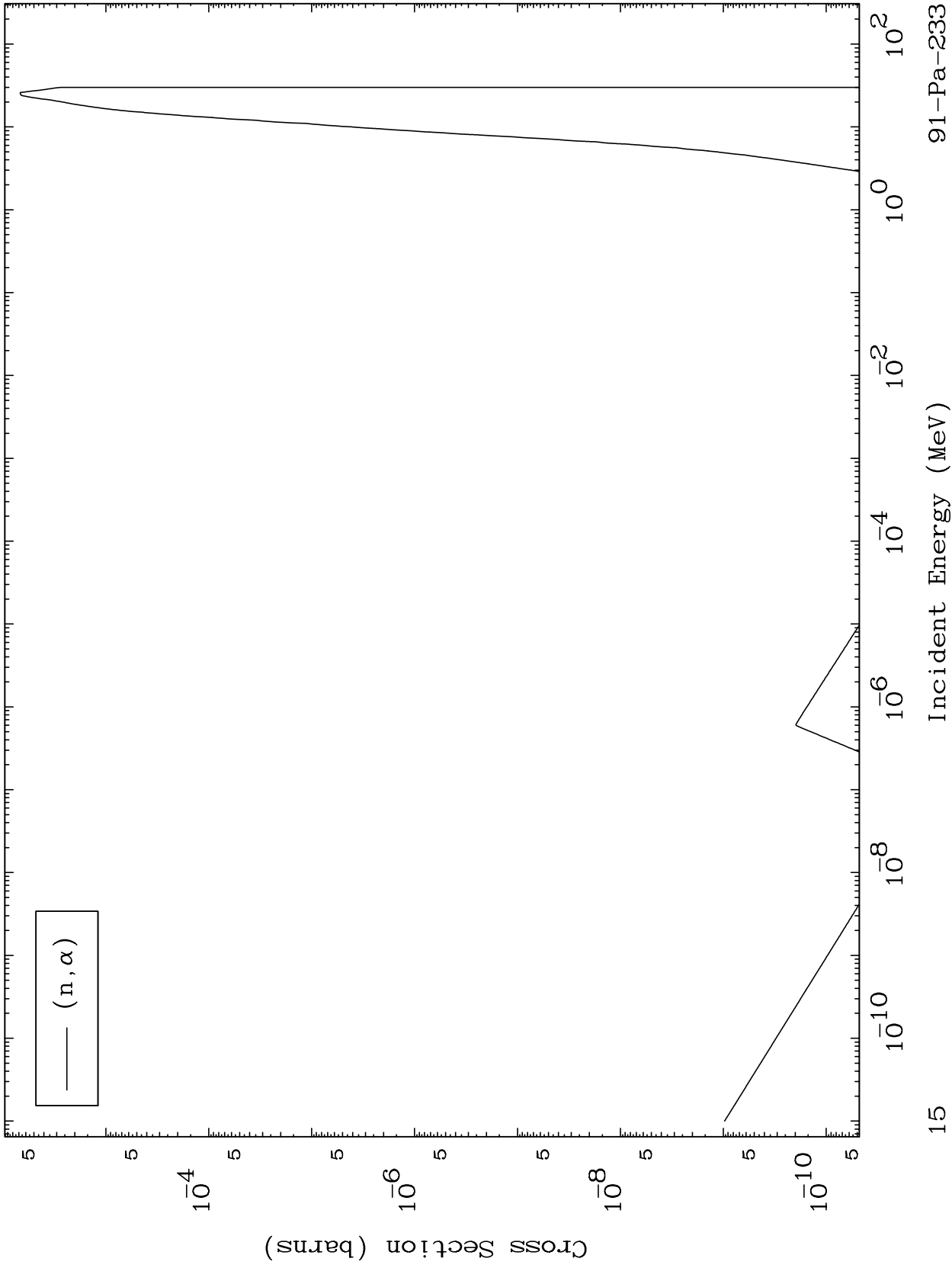
Incident Energy (MeV)

91-Pa-233

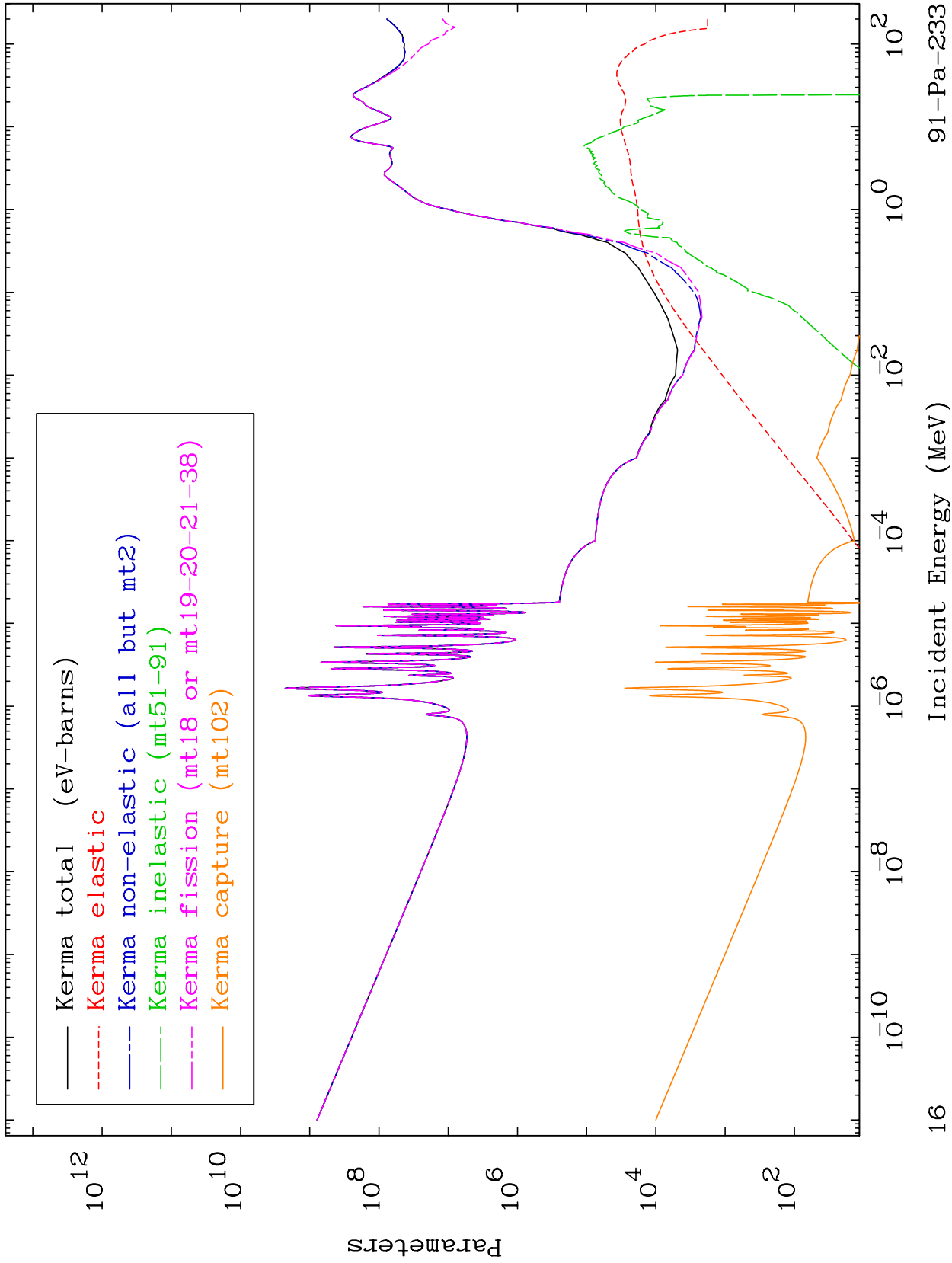
MAT 9137

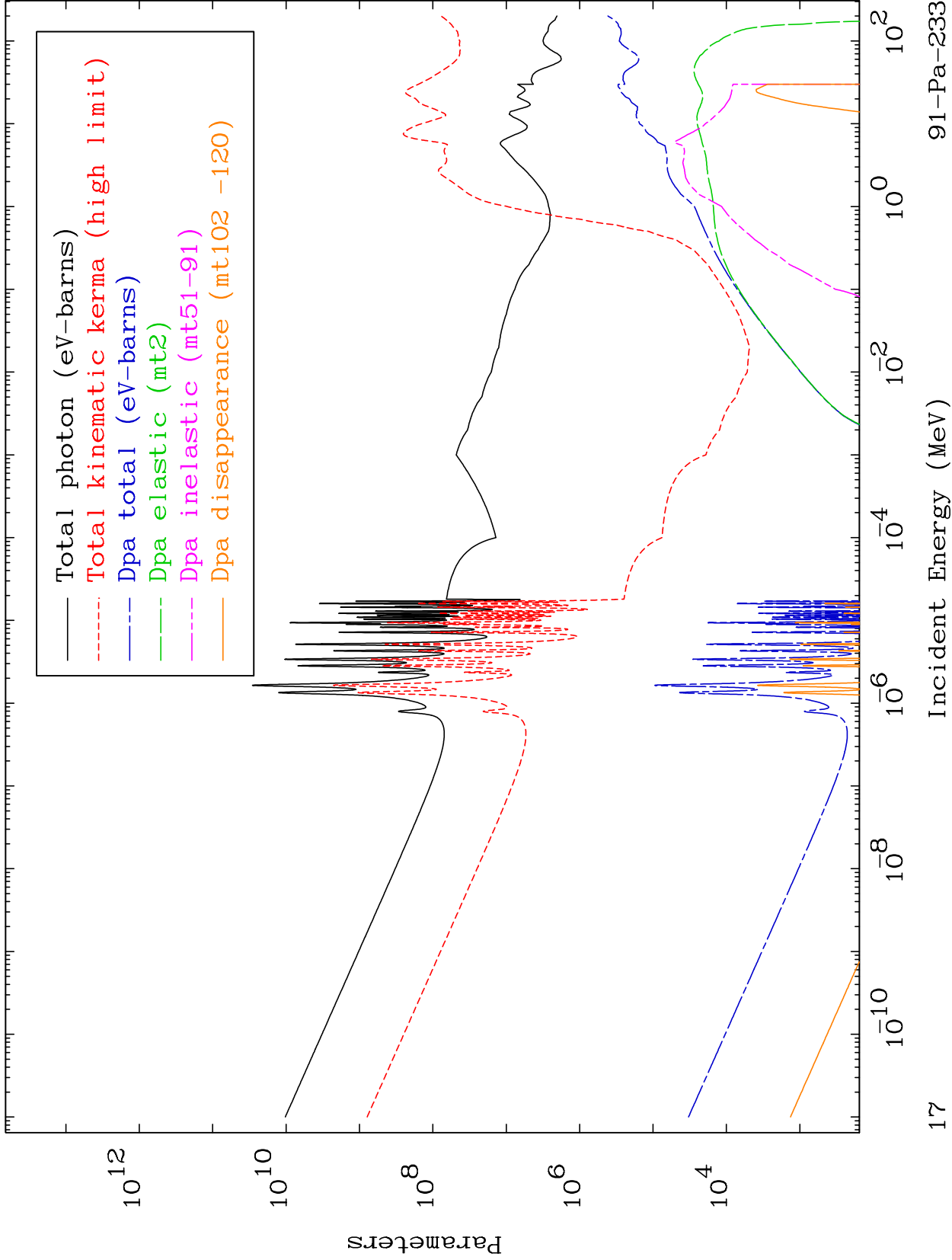
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

91-Pa-233





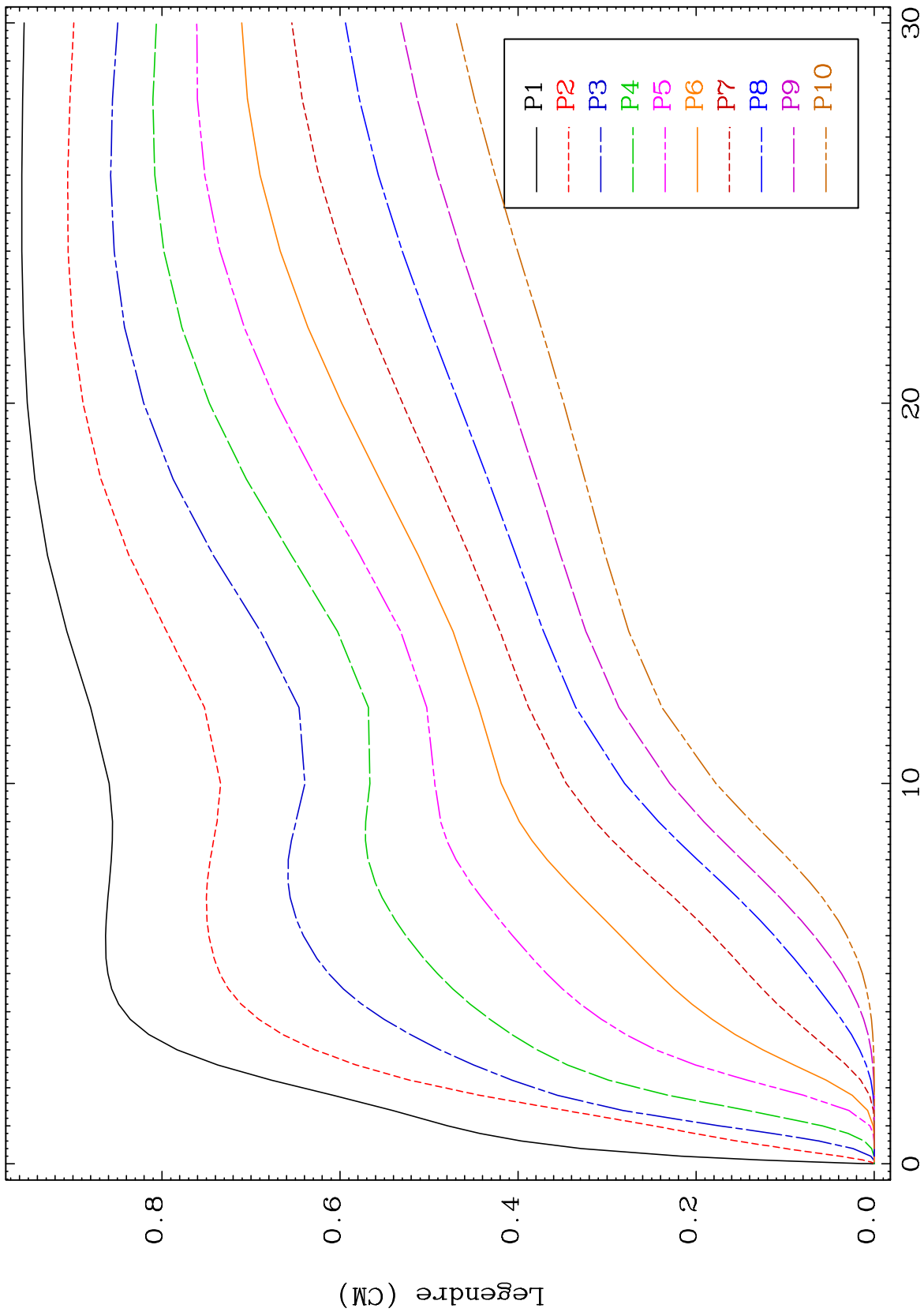




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Elastic Legendre Coefficients

91-Pa-233



18

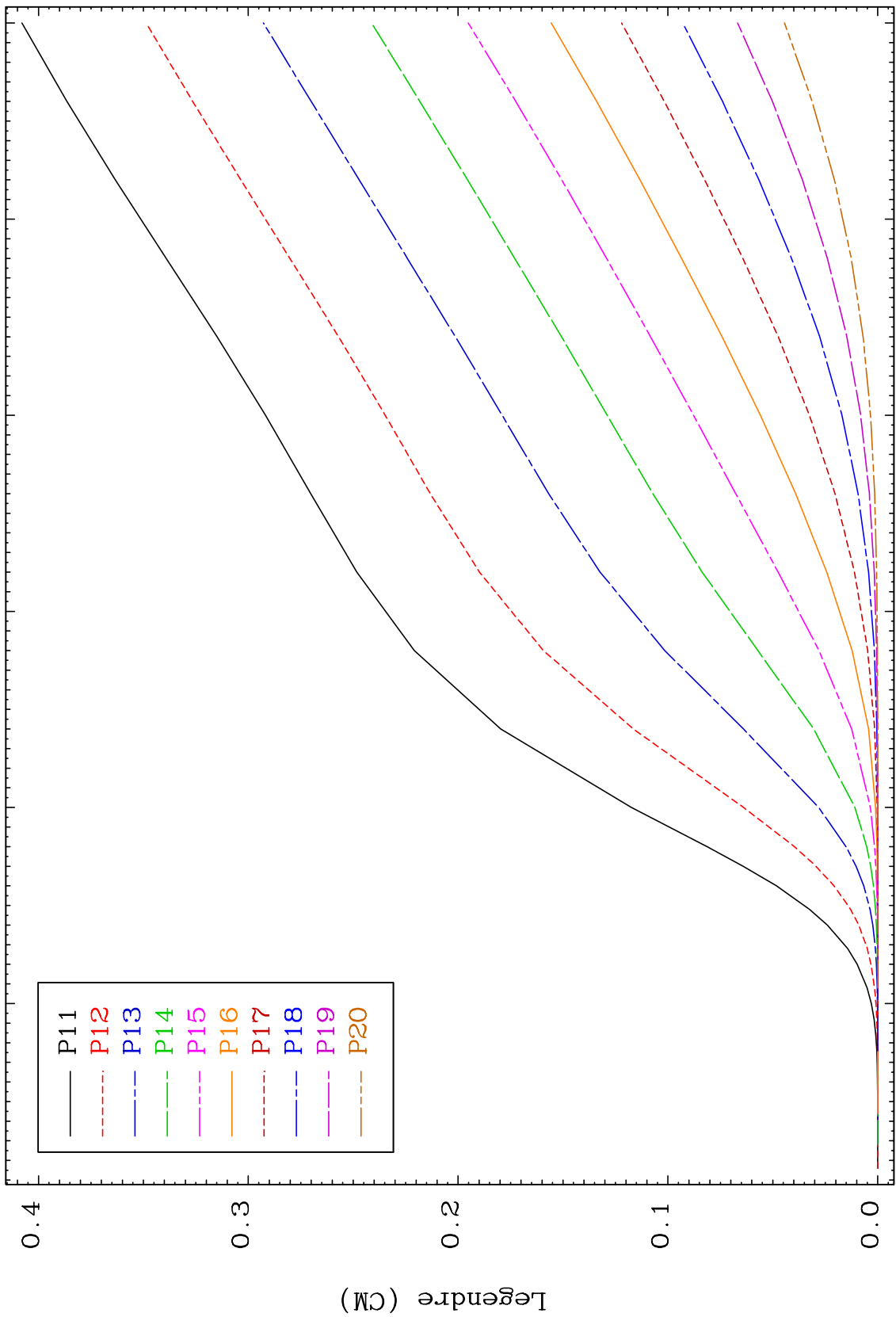
Incident Energy (MeV)

91-Pa-233

MAT 9137

Elastic Legendre Coefficients

91-Pa-233



19

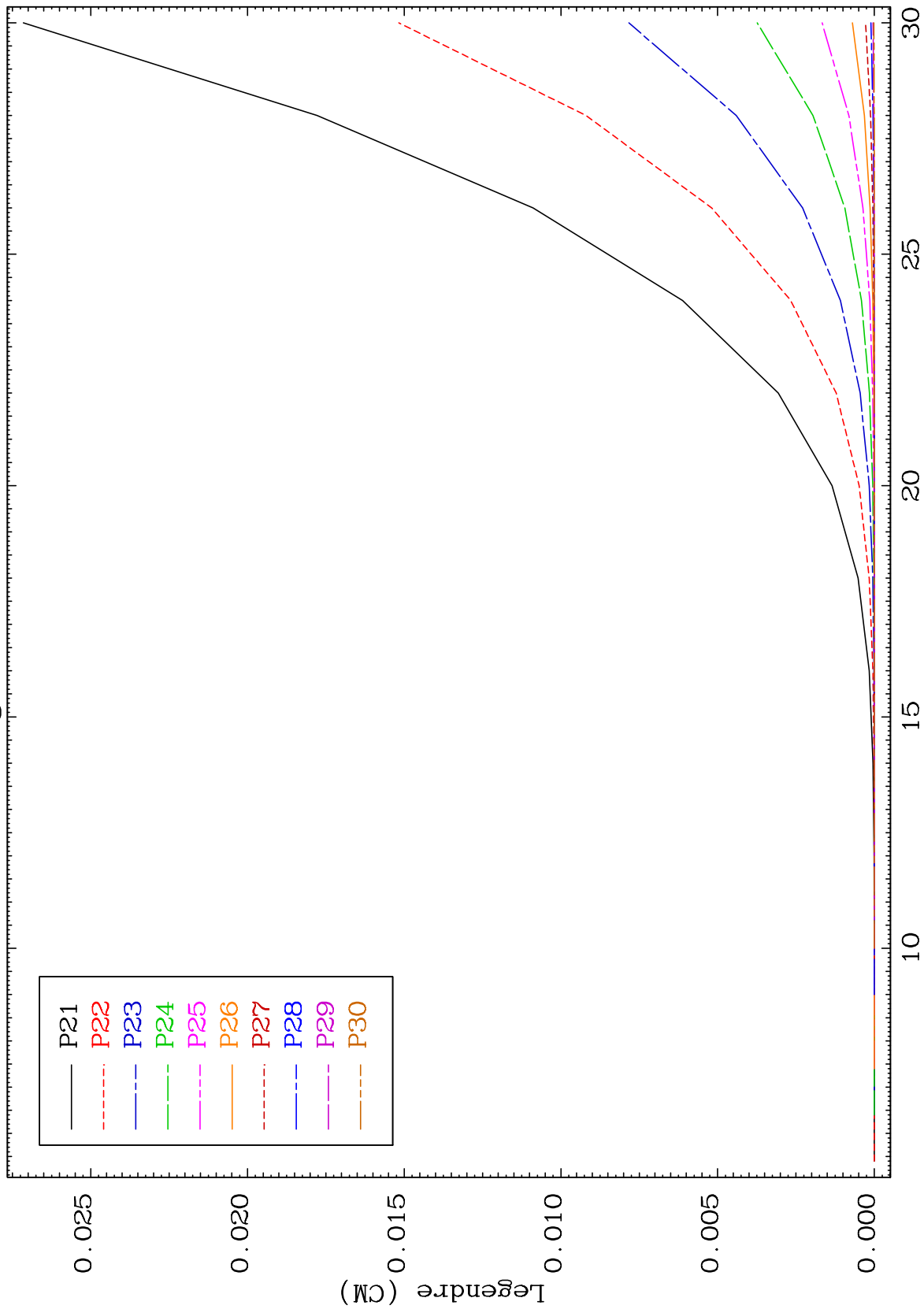
Incident Energy (MeV)

91-Pa-233

MAT 9137

Elastic Legendre Coefficients

91-Pa-233



20

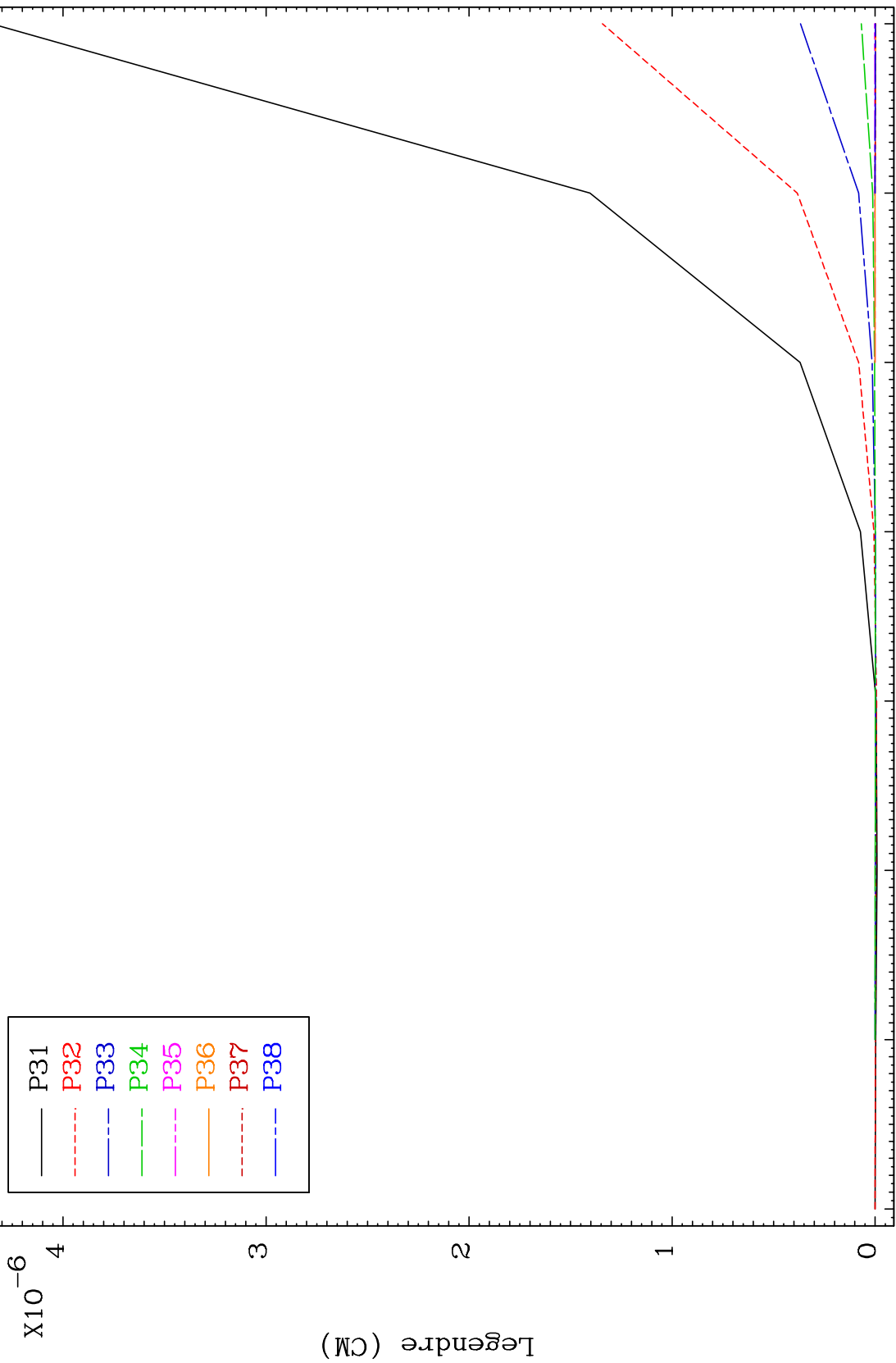
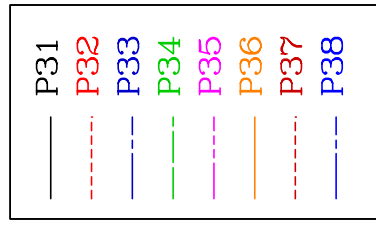
Incident Energy (MeV)

91-Pa-233

MAT 9137

Elastic Legendre Coefficients

91-Pa-233



91-Pa-233

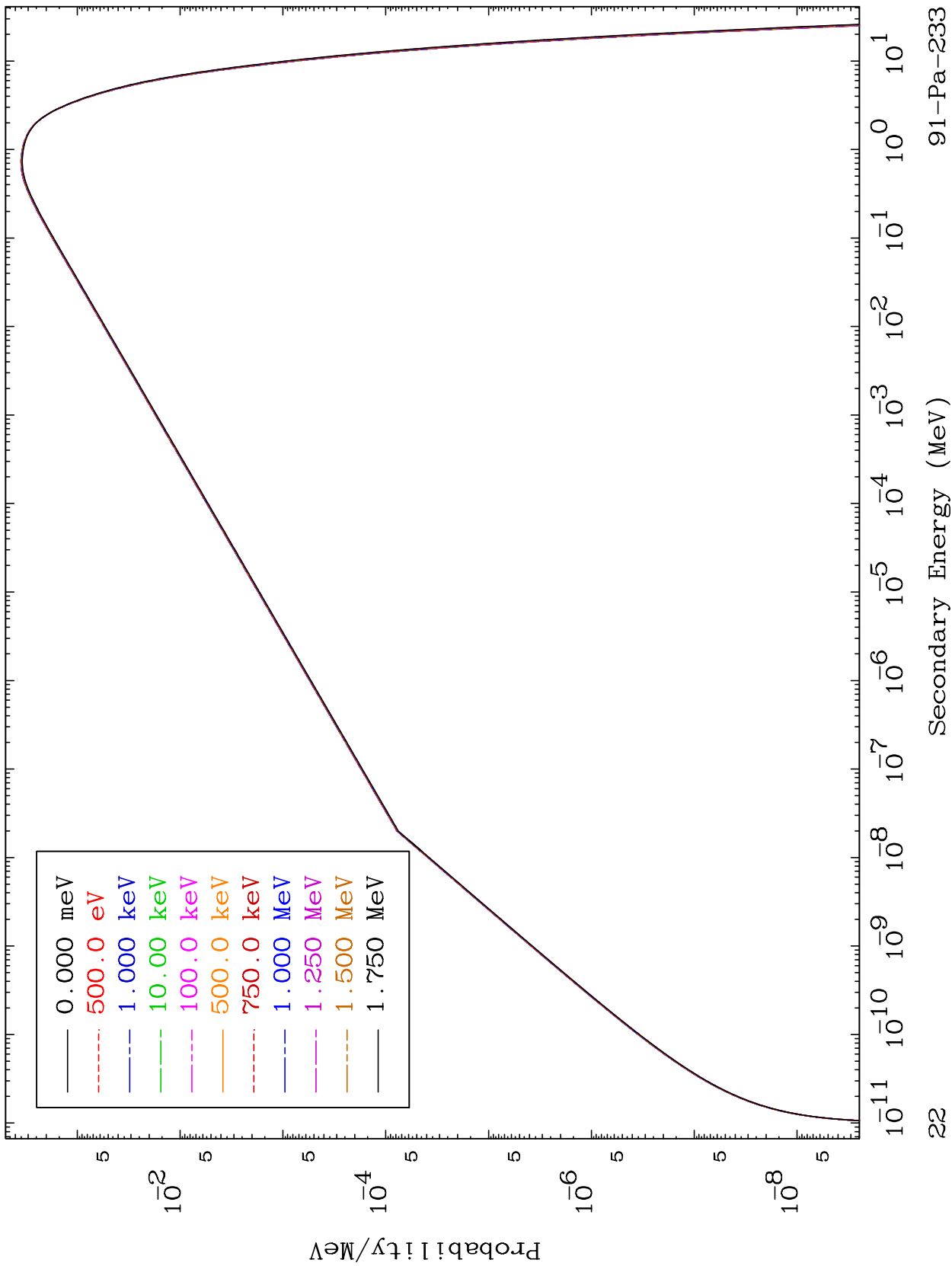
Incident Energy (MeV)

21

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### Fission Energy Distribution

91-Pa-233



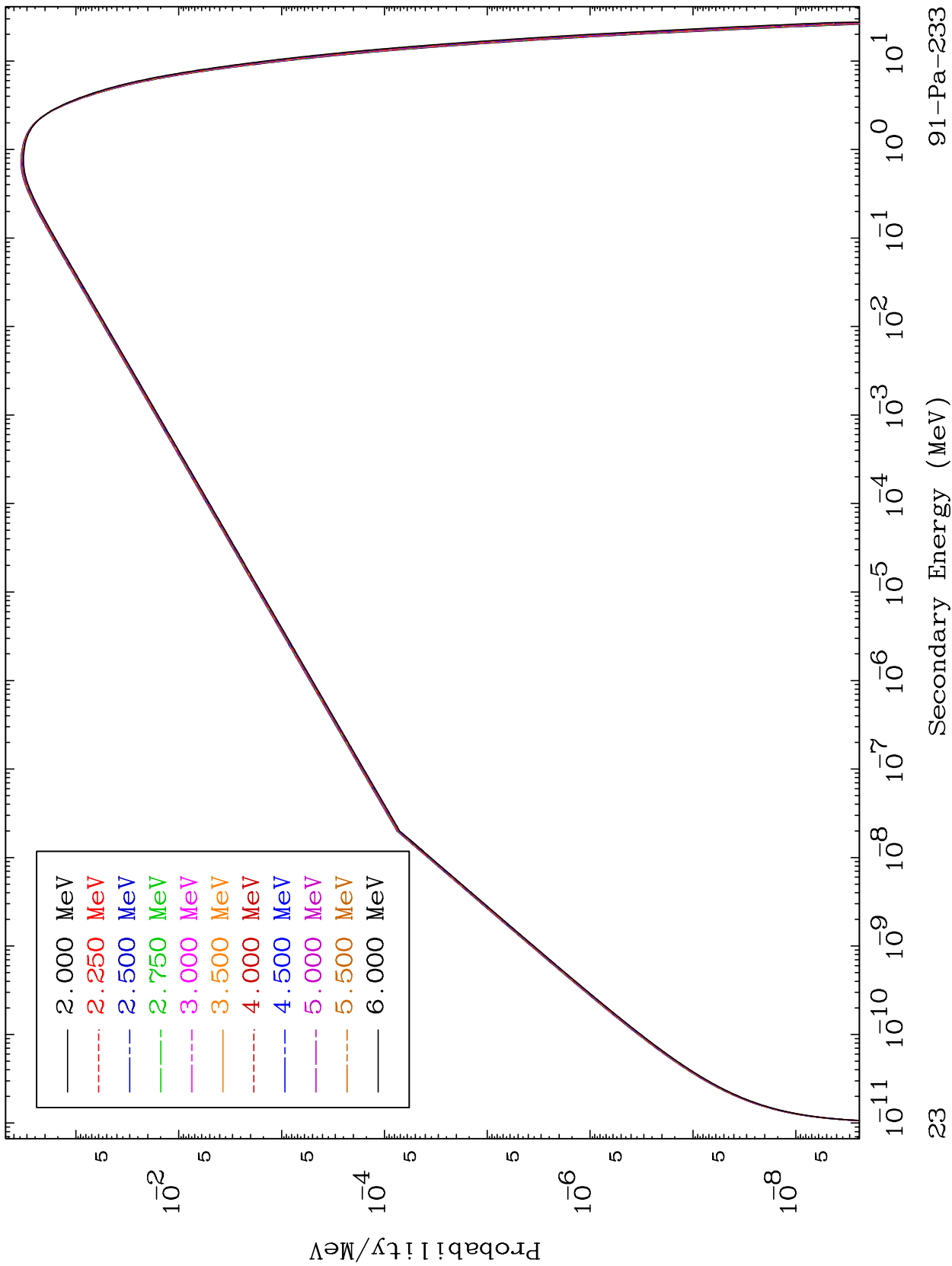
91-Pa-233

Secondary Energy (MeV)

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### Fission Energy Distribution

91-Pa-233



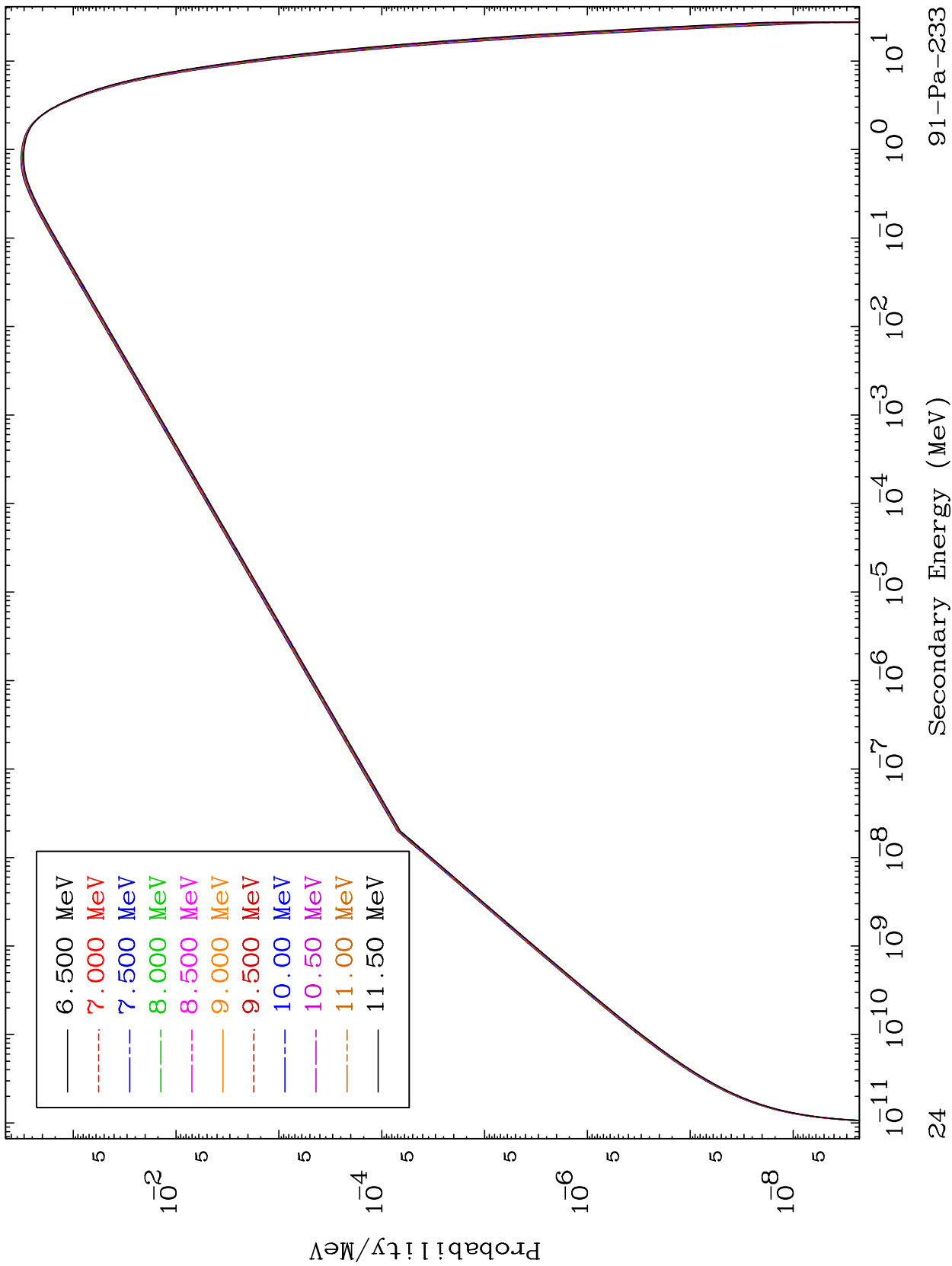
91-Pa-233

Secondary Energy (MeV)

23



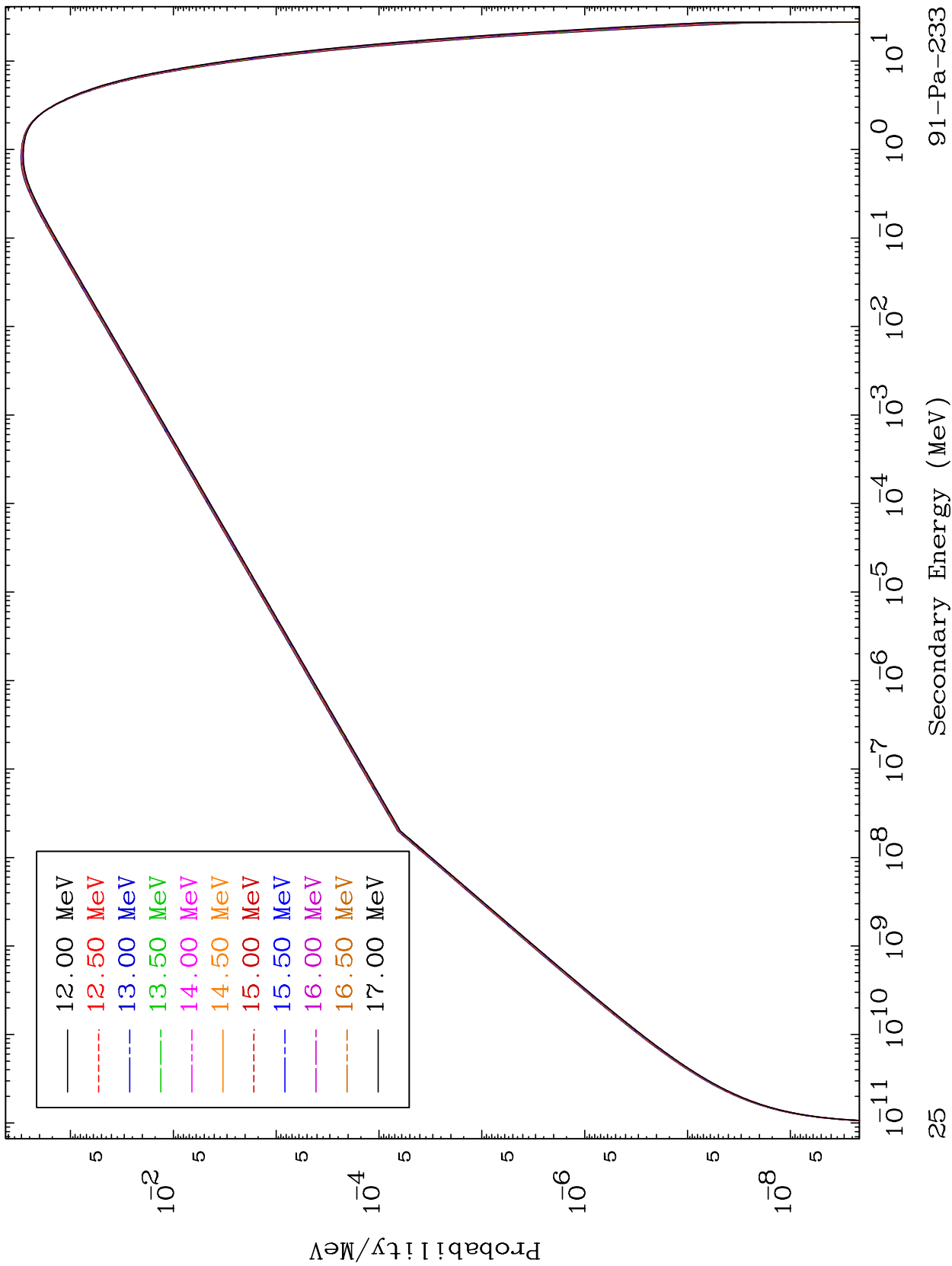
Fission Energy Distribution



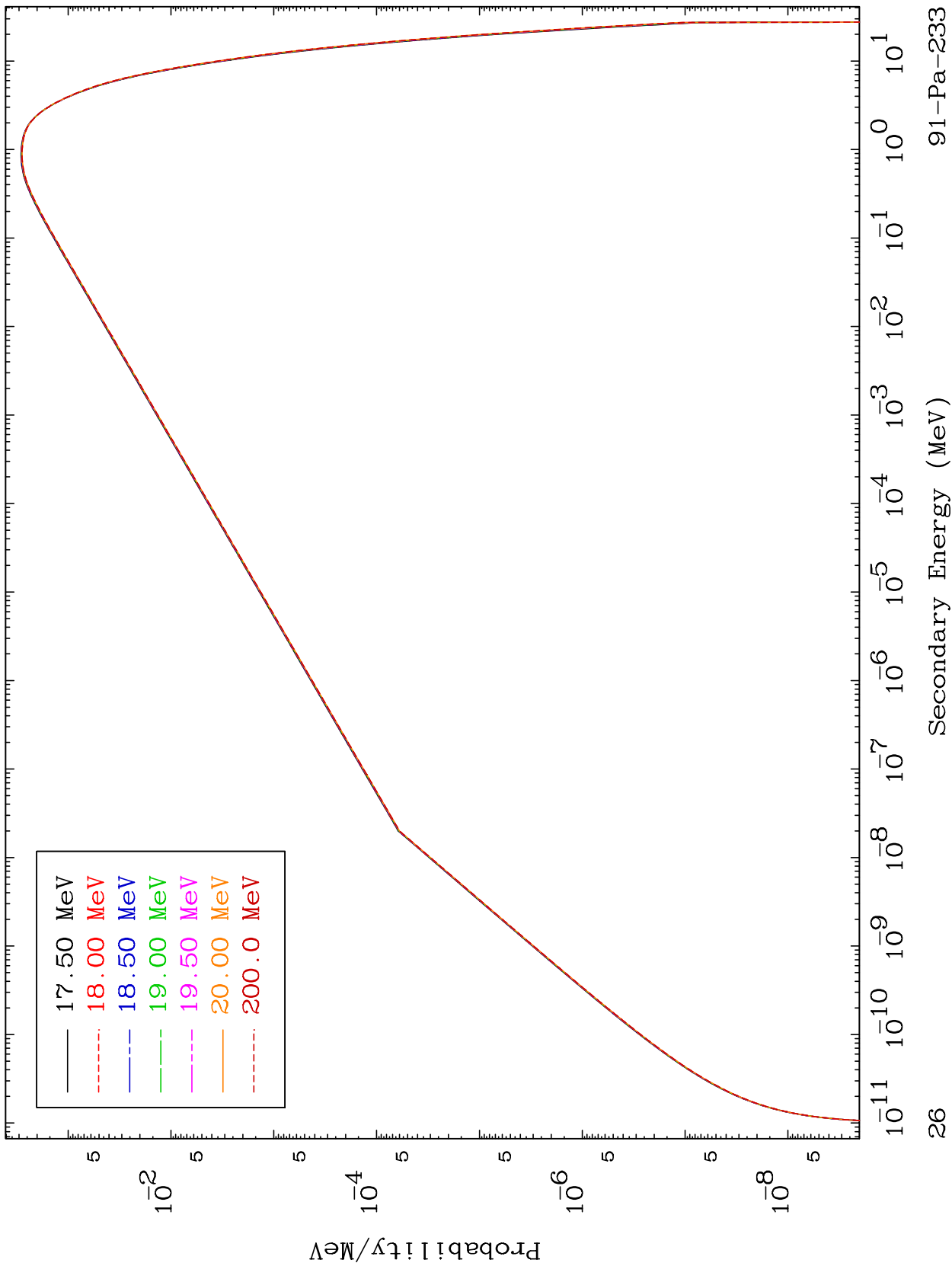
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Fission  
Energy Distribution

91-Pa-233



Fission Energy Distribution



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91-Pa-233

(n,γ)  
Radionuclide Production Cross Section

