

Program EVALPLOT  
(Version 2015-2)

by

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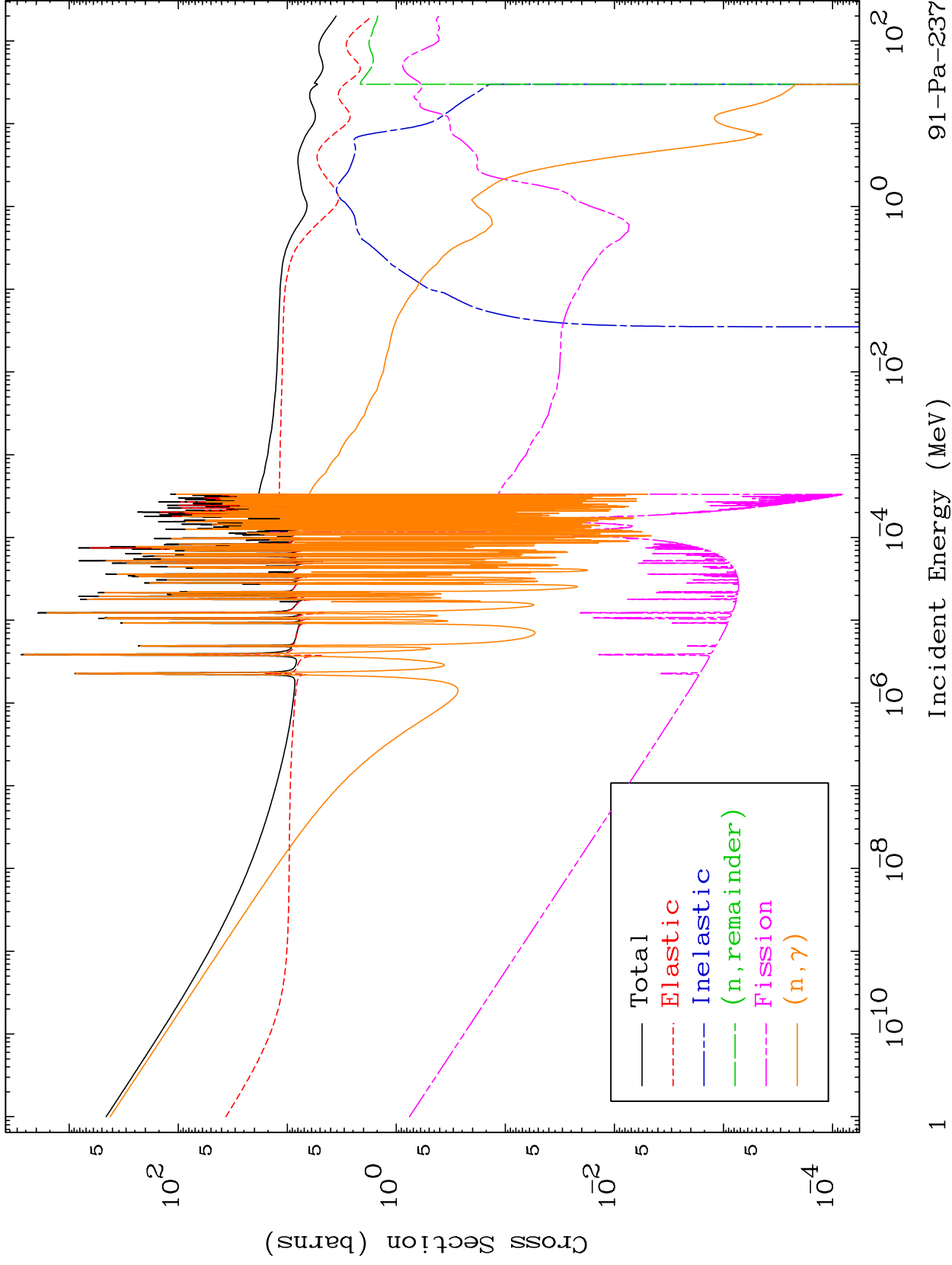
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 9149

Major  
293 Kelvin Cross Sections

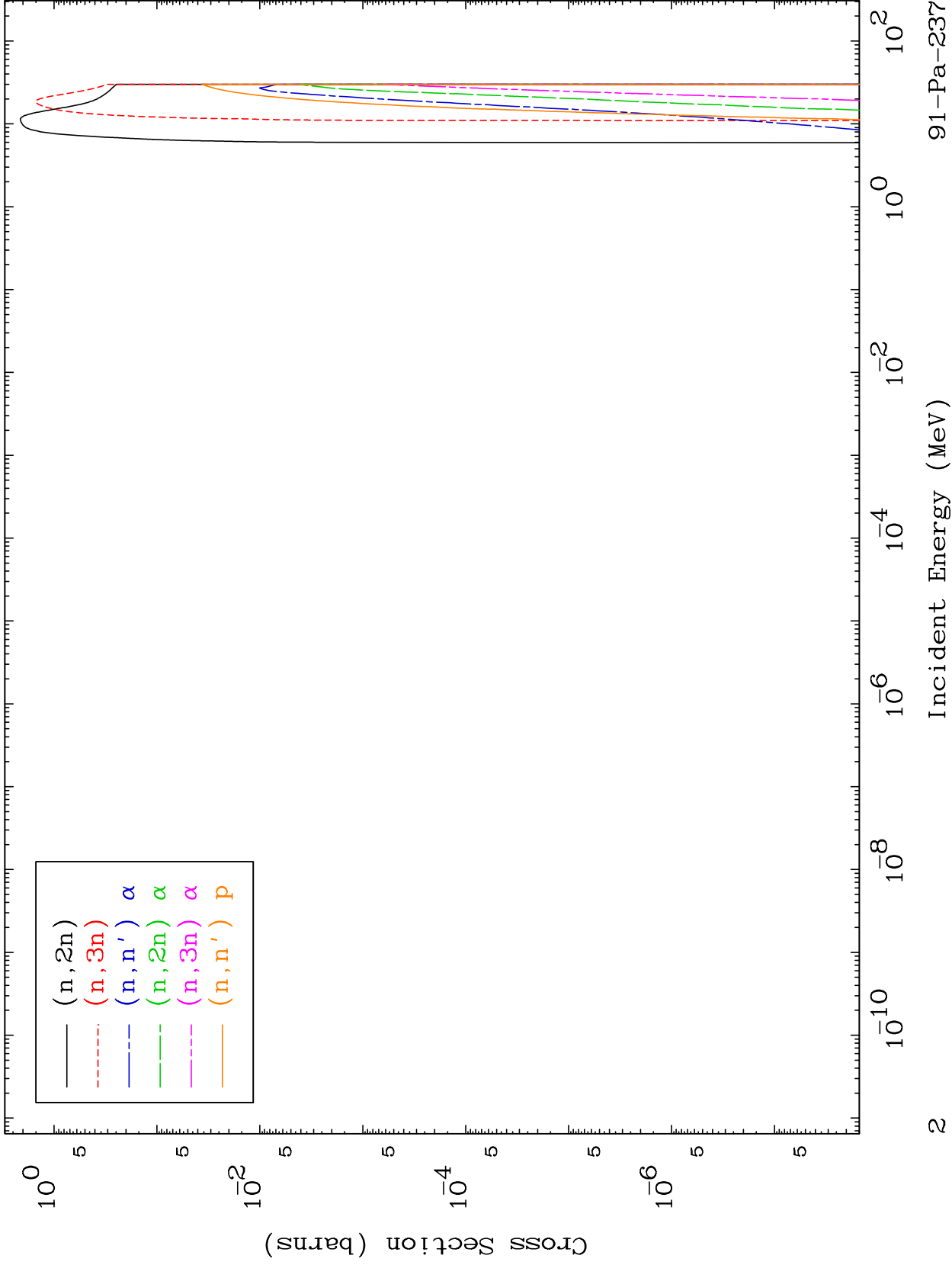
91-Pa-237

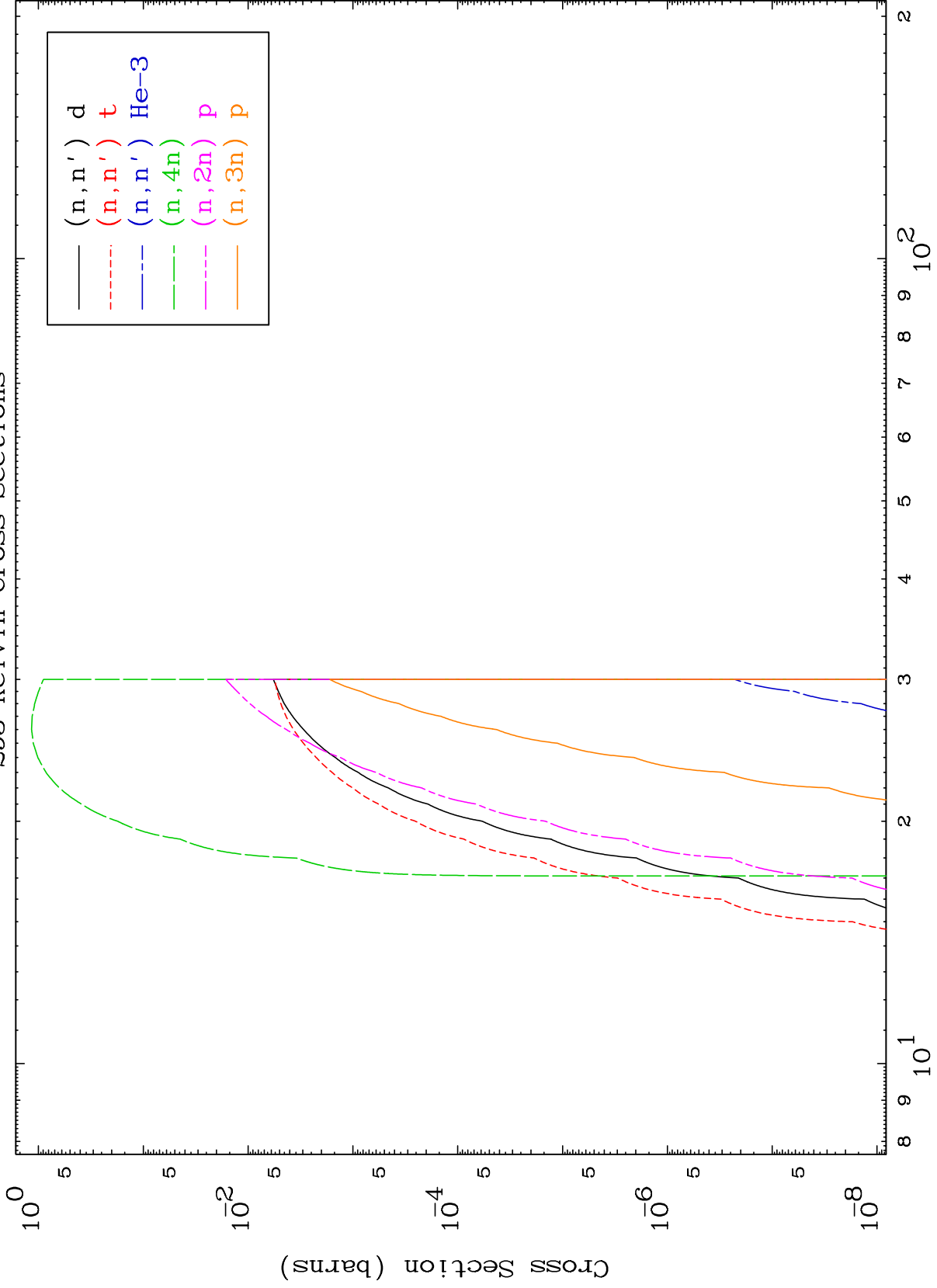


MAT 9149

Neutron Production  
293 Kelvin Cross Sections

91-Pa-237

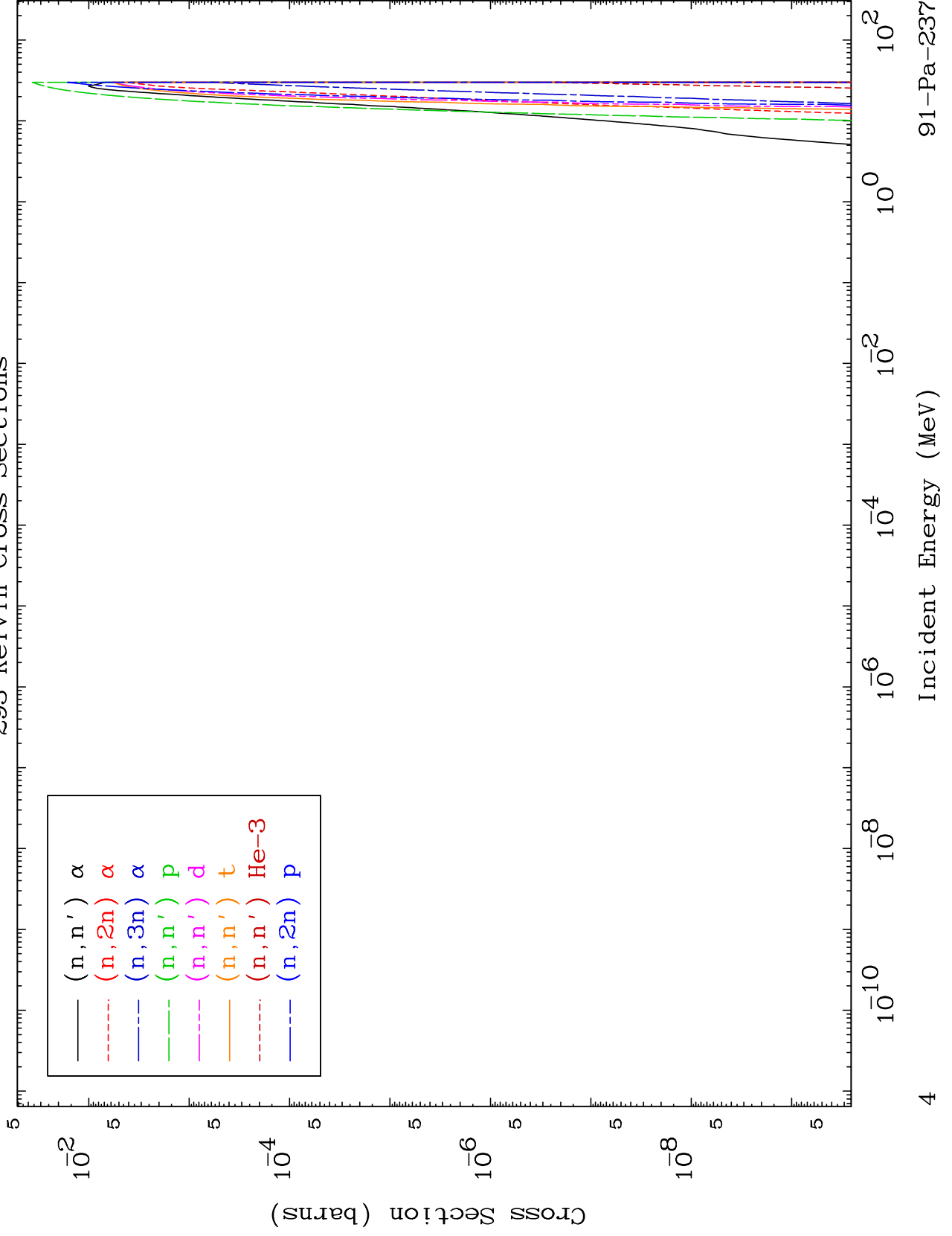




MAT 9149

Charged Particle  
293 Kelvin Cross Sections

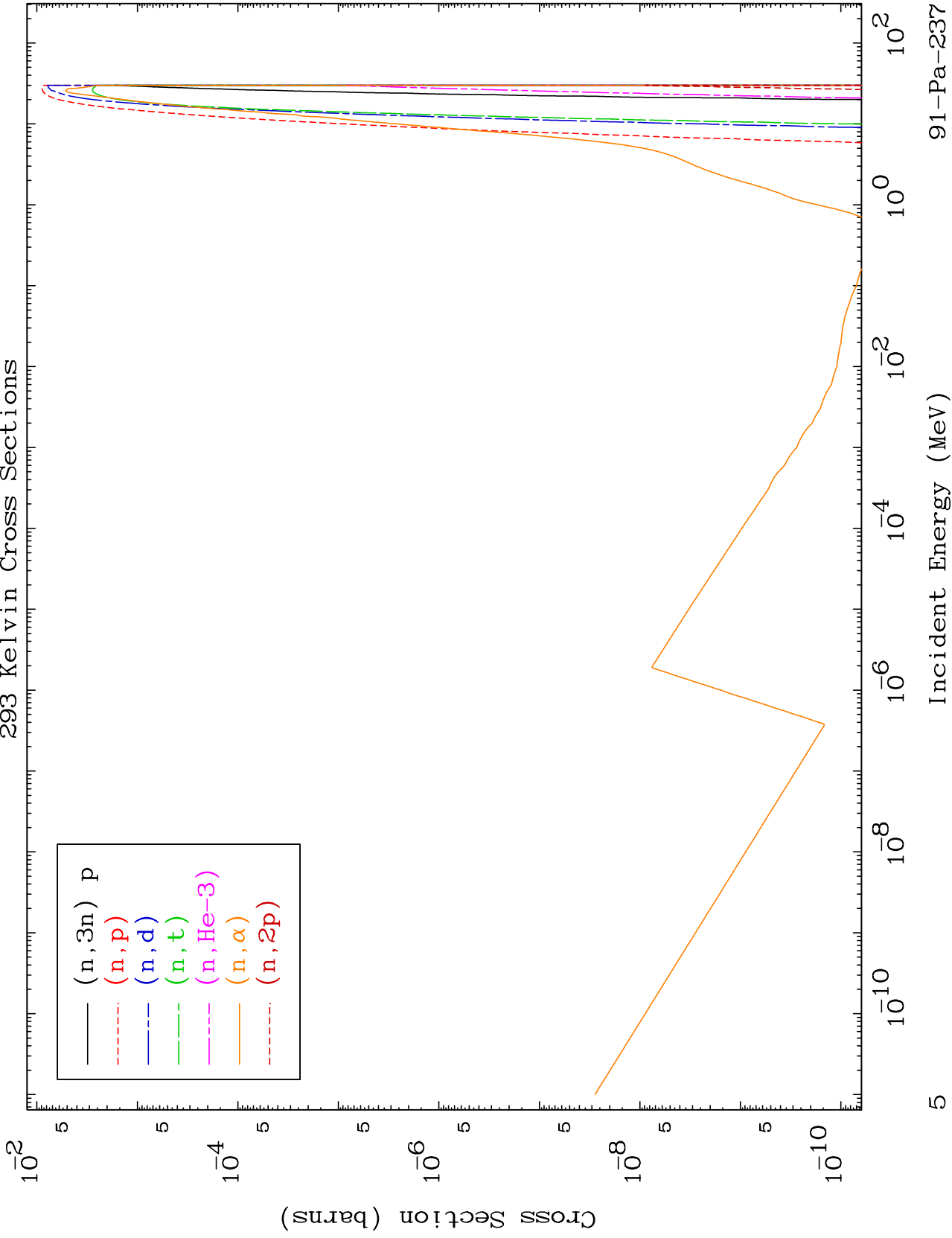
91-Pa-237



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Charged Particle  
293 Kelvin Cross Sections

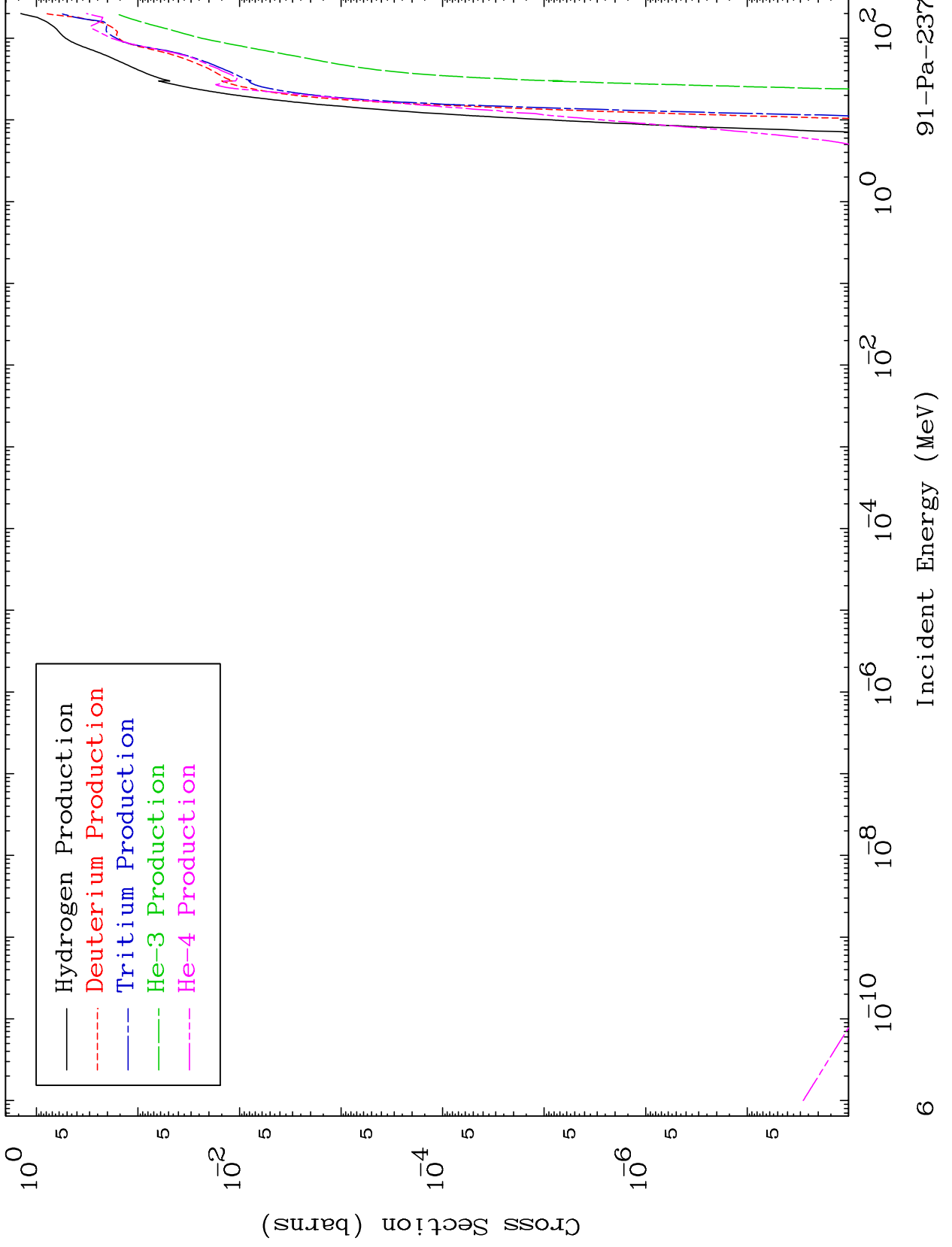
91-Pa-237



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Particle Production  
293 Kelvin Cross Sections

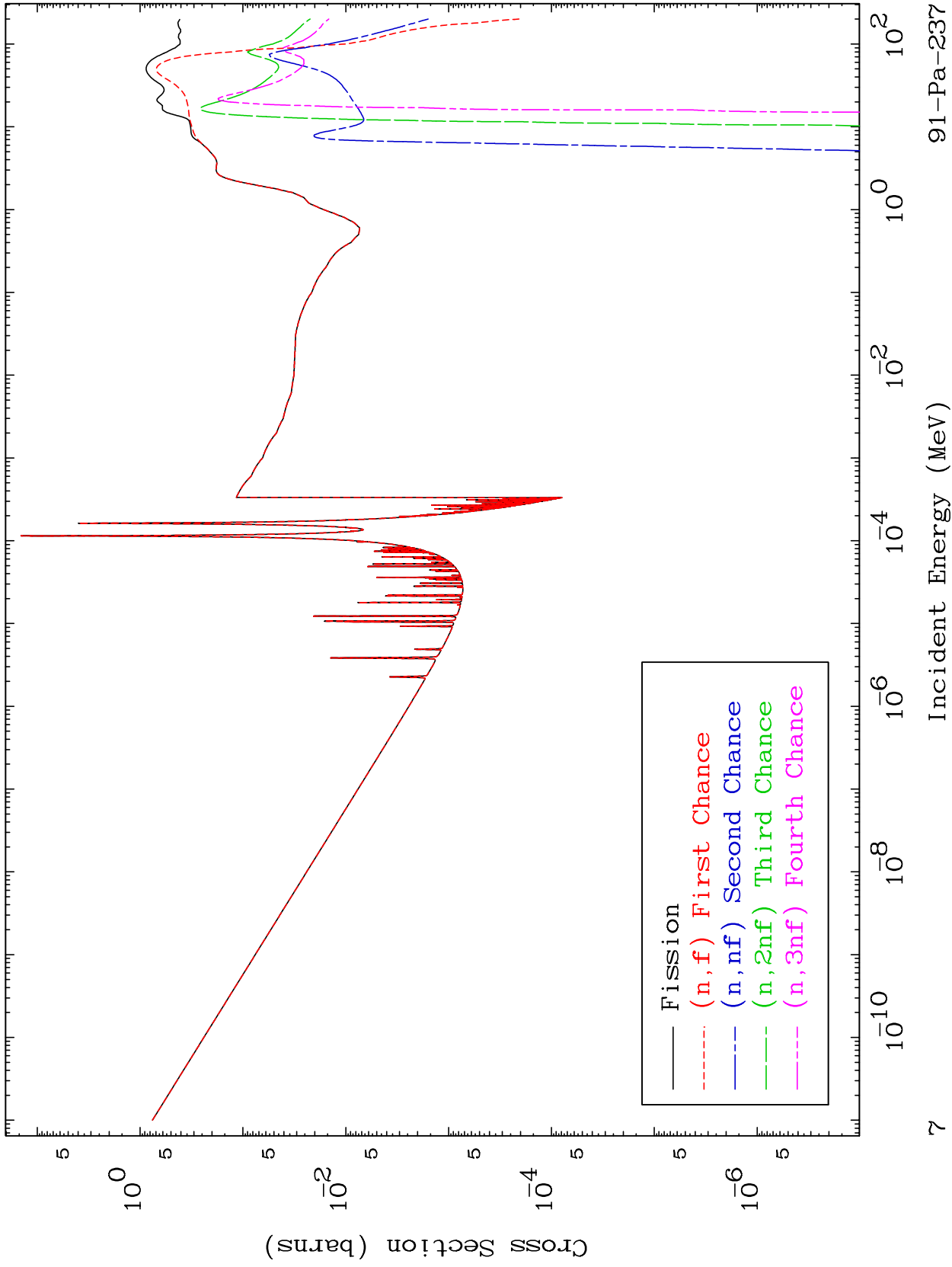
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Fission  
293 Kelvin Cross Sections

91-Pa-237

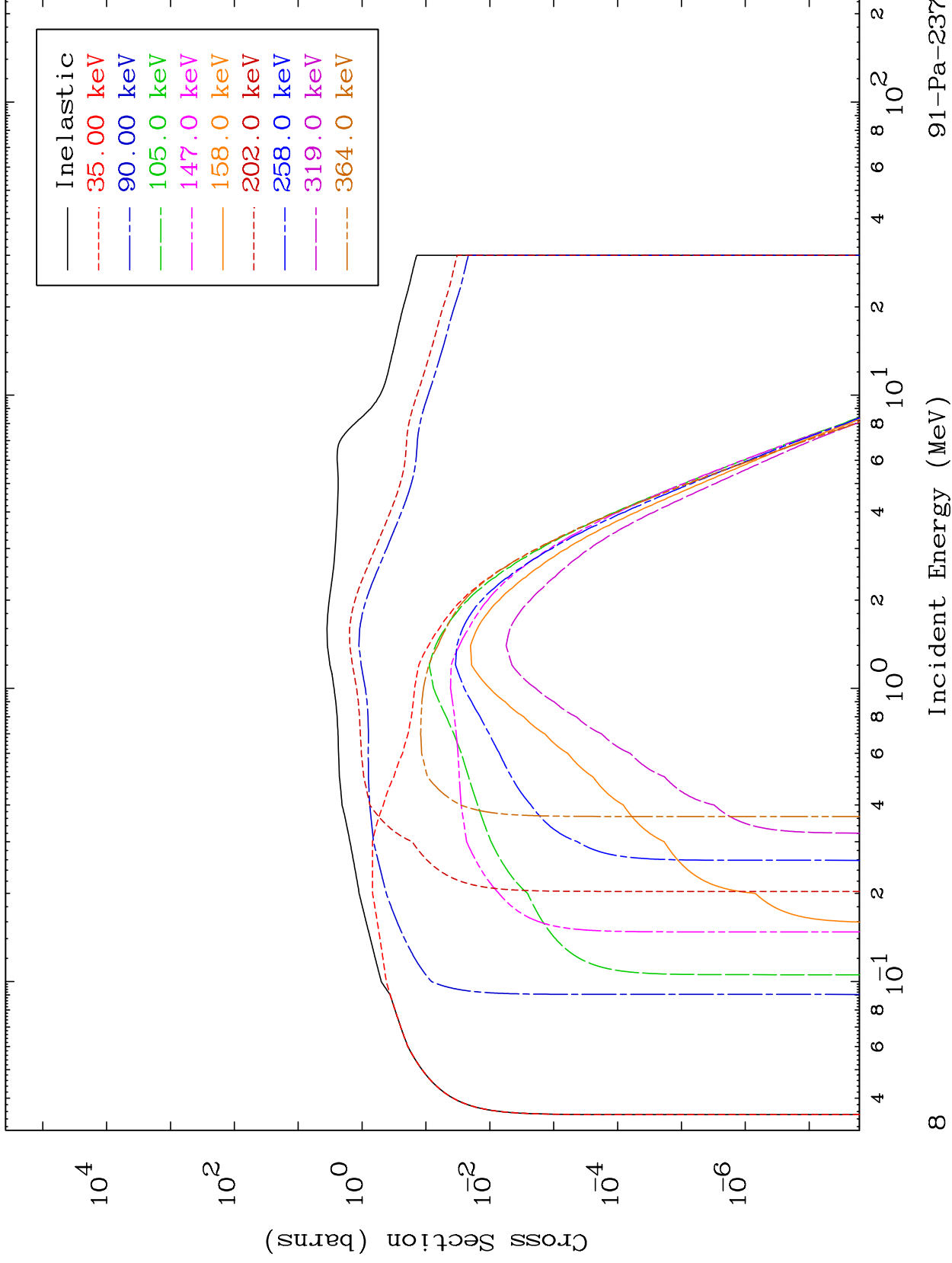




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(n,n') Level  
293 Kelvin Cross Sections

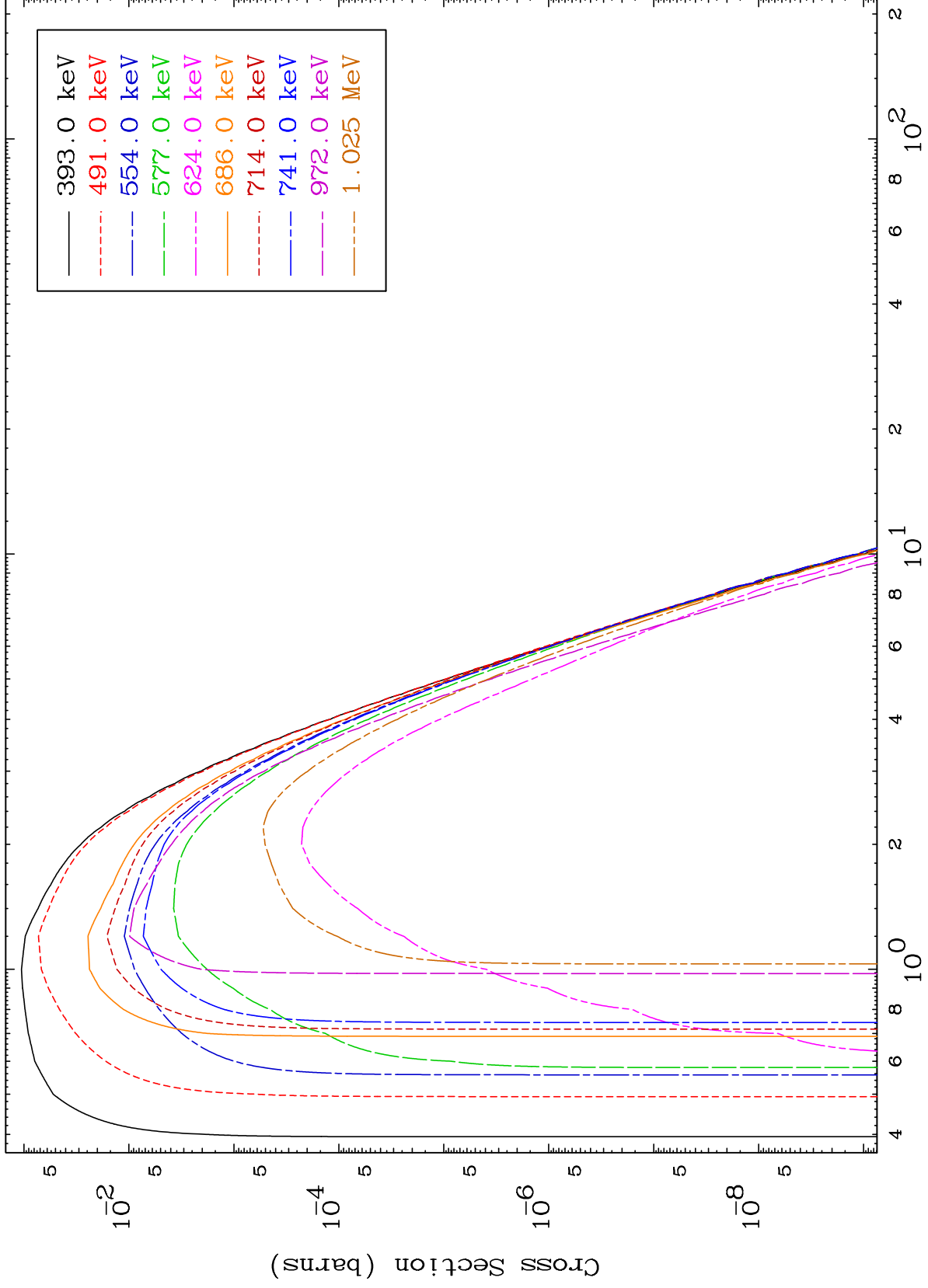
91-Pa-237



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(n,n') Level  
293 Kelvin Cross Sections

91-Pa-237



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Incident Energy (MeV)

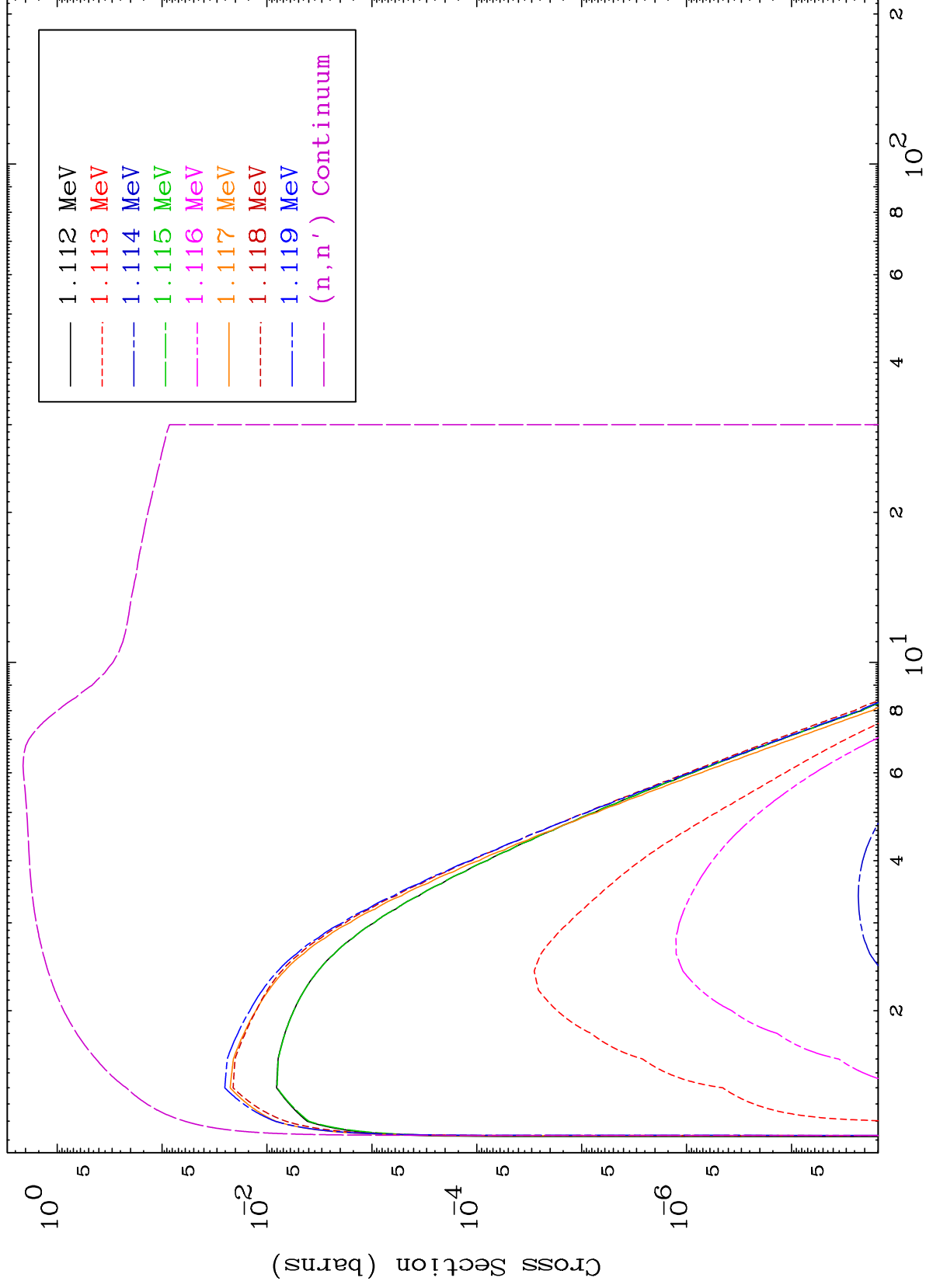
91-Pa-237

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(n,n') Level

91-Pa-237

293 Kelvin Cross Sections



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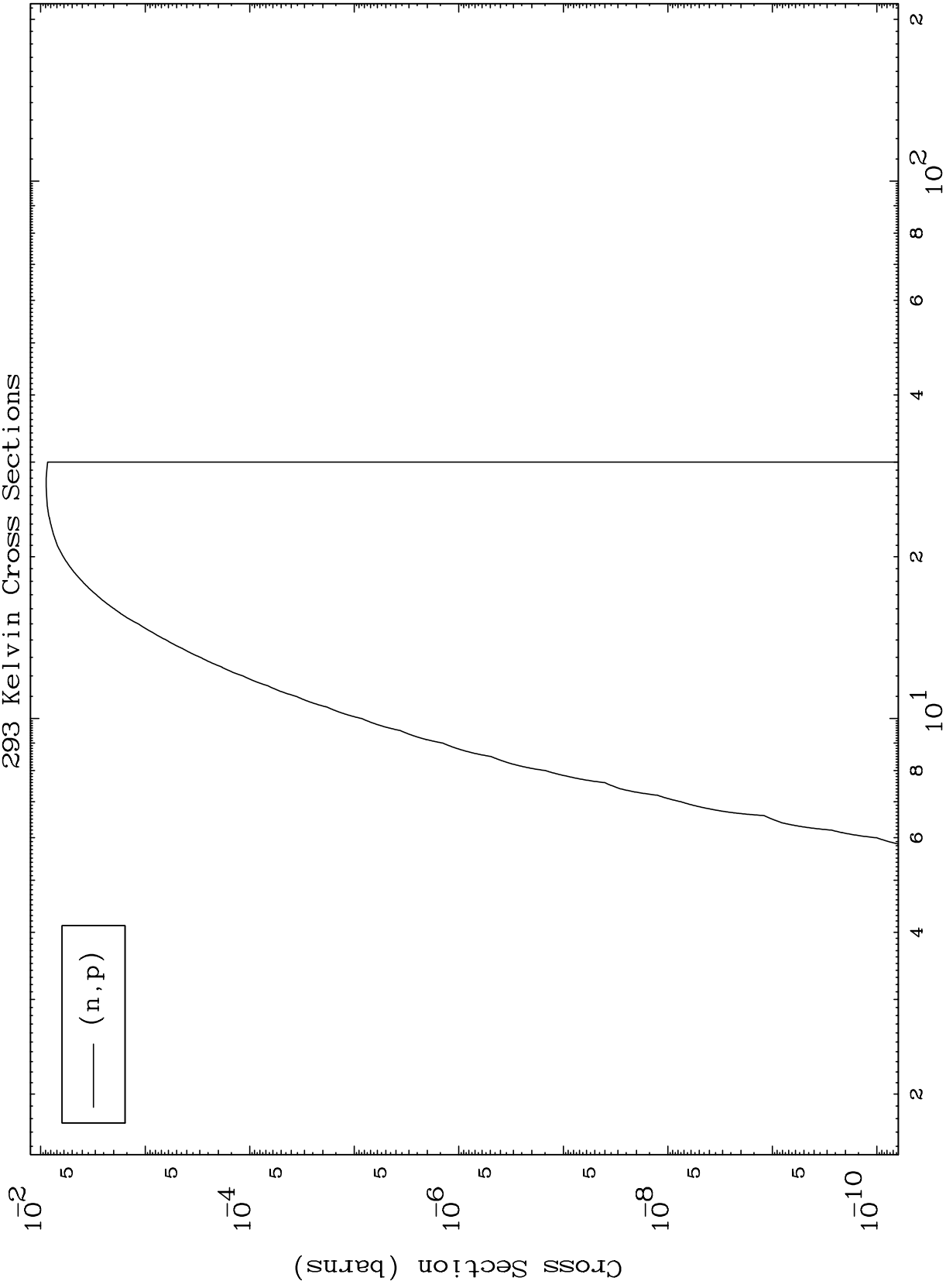
Incident Energy (MeV)

91-Pa-237

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(n,p) Levels  
293 Kelvin Cross Sections

91-Pa-237



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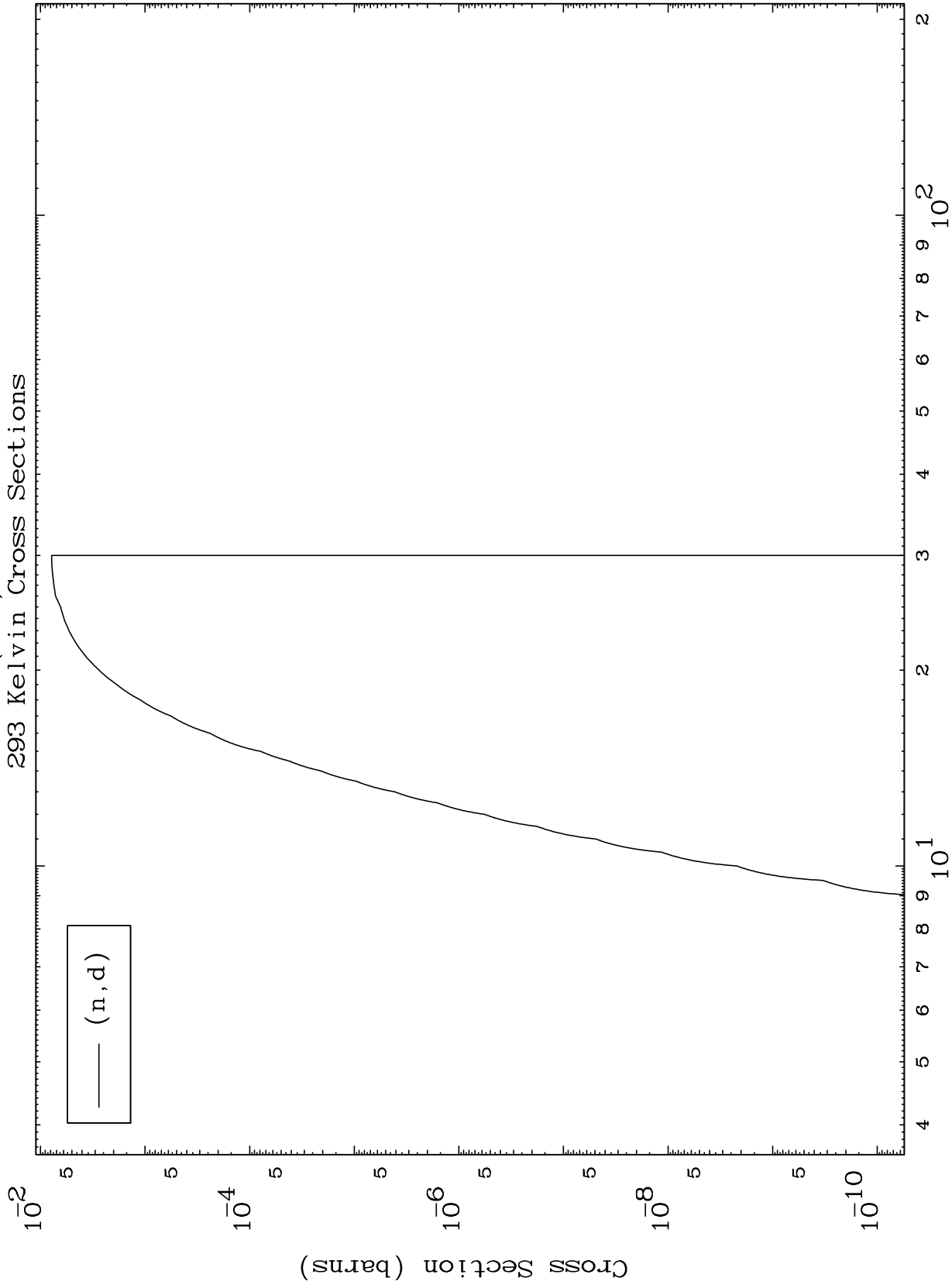
Incident Energy (MeV)

91-Pa-237

MAT 9149

(n,d) Levels  
293 Kelvin Cross Sections

91-Pa-237



12

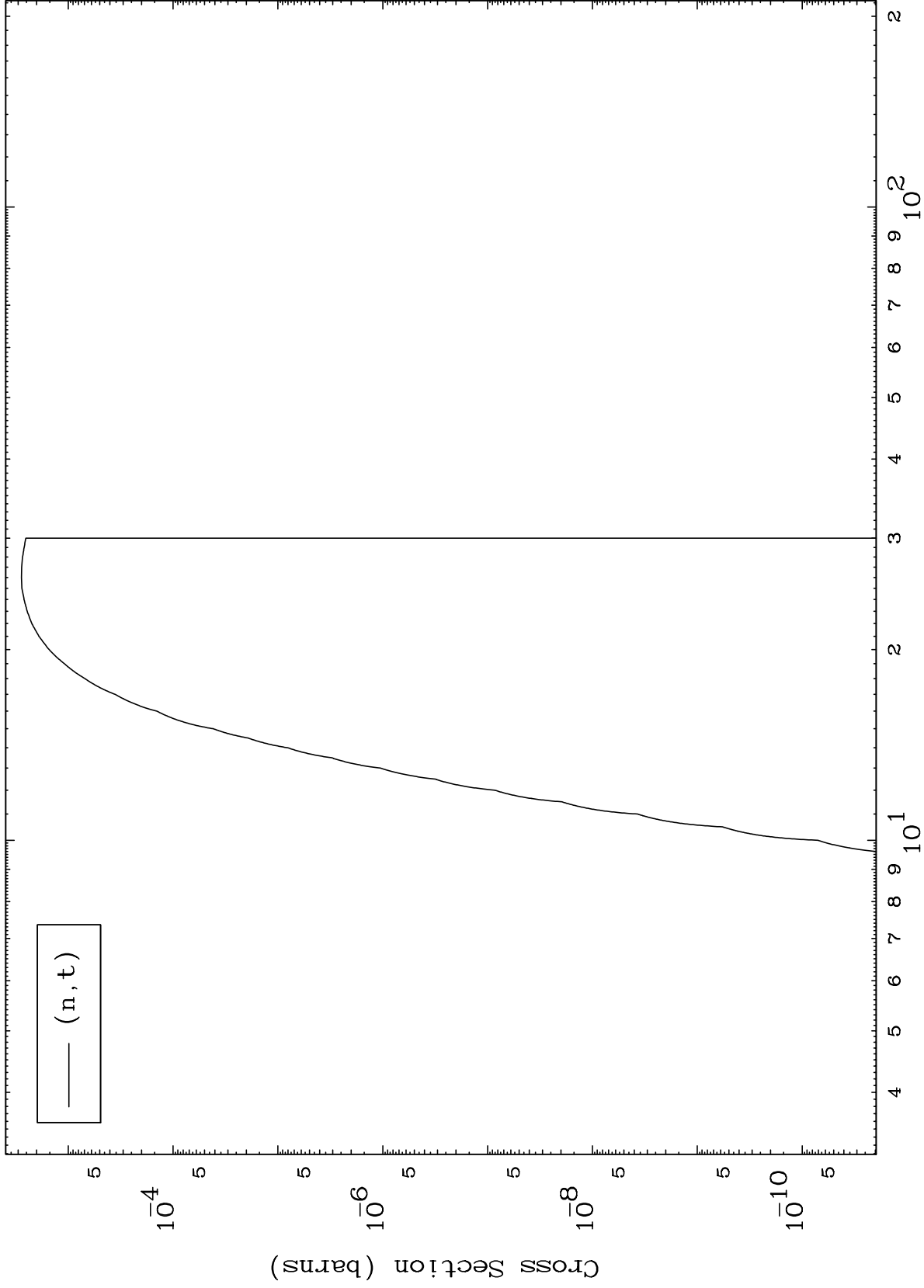
Incident Energy (MeV)

91-Pa-237

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(n,t) Levels  
293 Kelvin Cross Sections

91-Pa-237



13

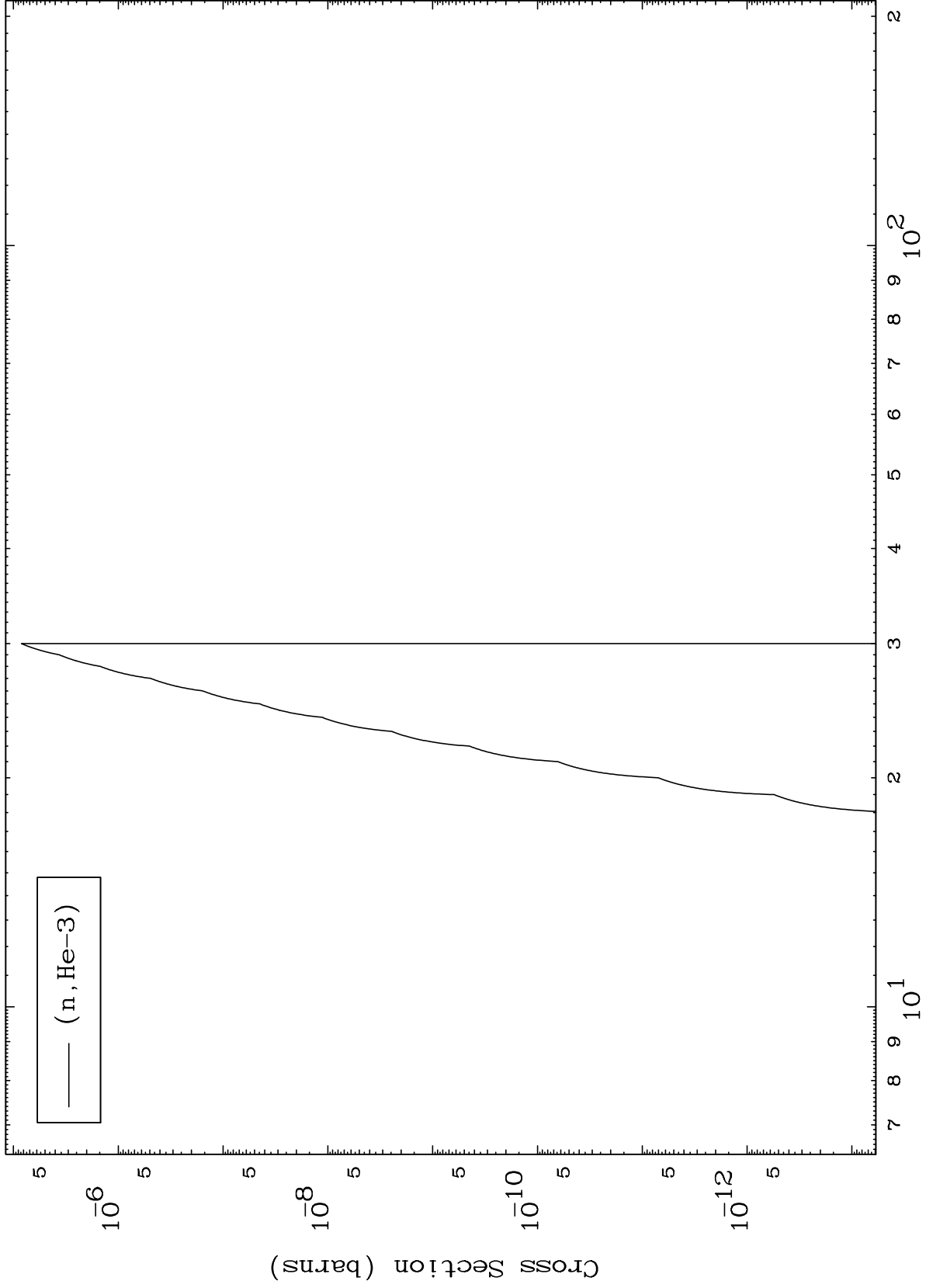
Incident Energy (MeV)

91-Pa-237

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(n,He3) Levels  
293 Kelvin Cross Sections

91-Pa-237



14

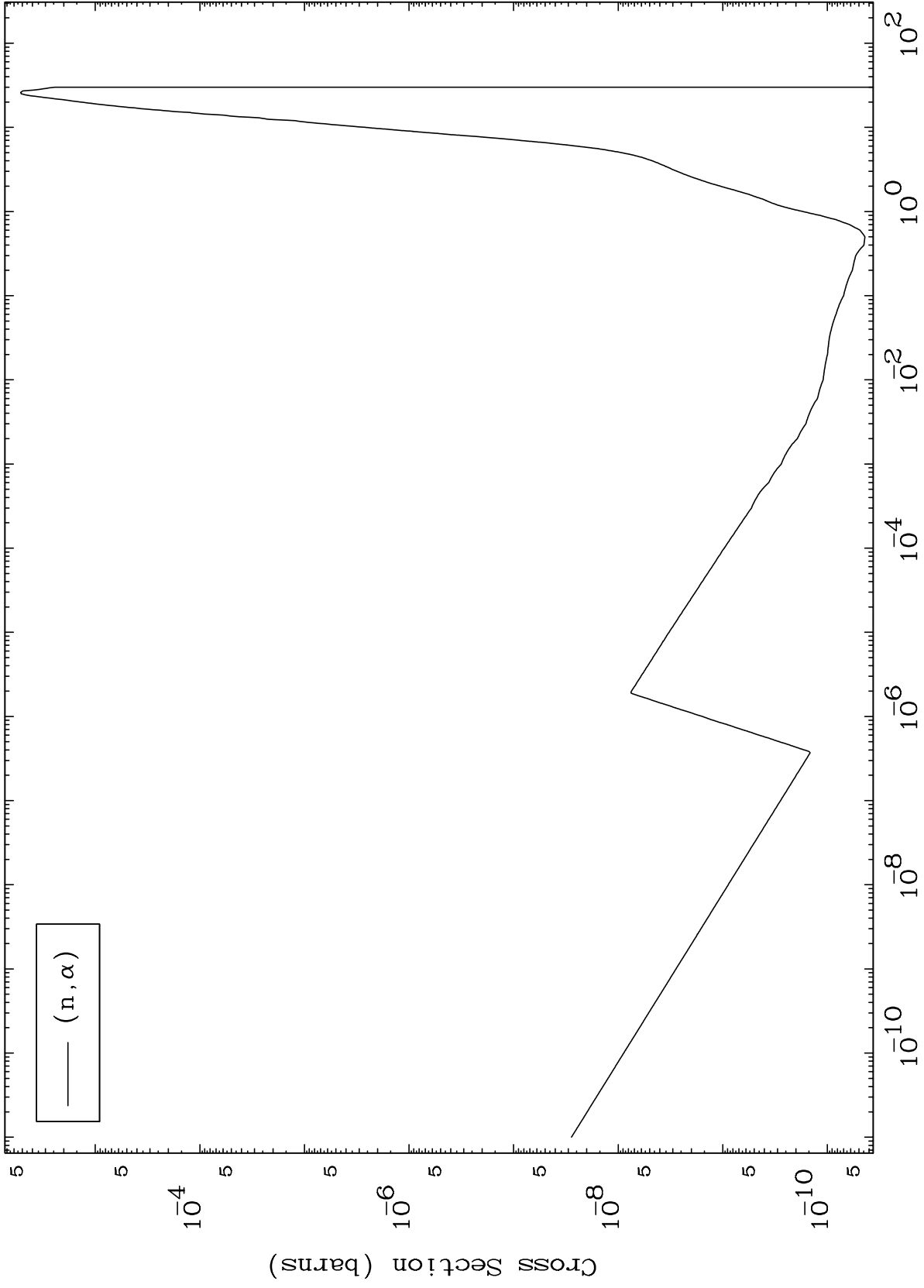
Incident Energy (MeV)

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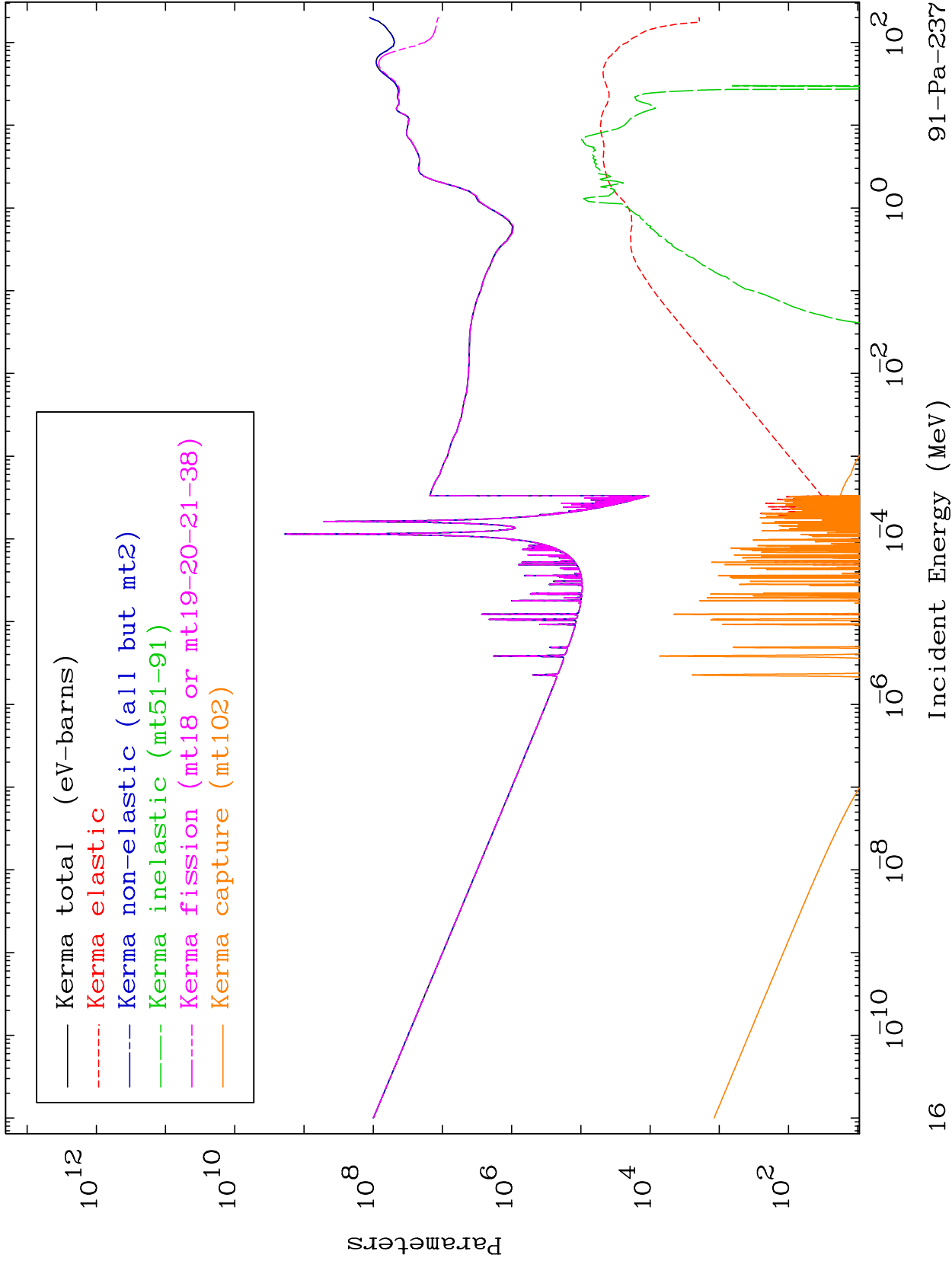
MAT 9149

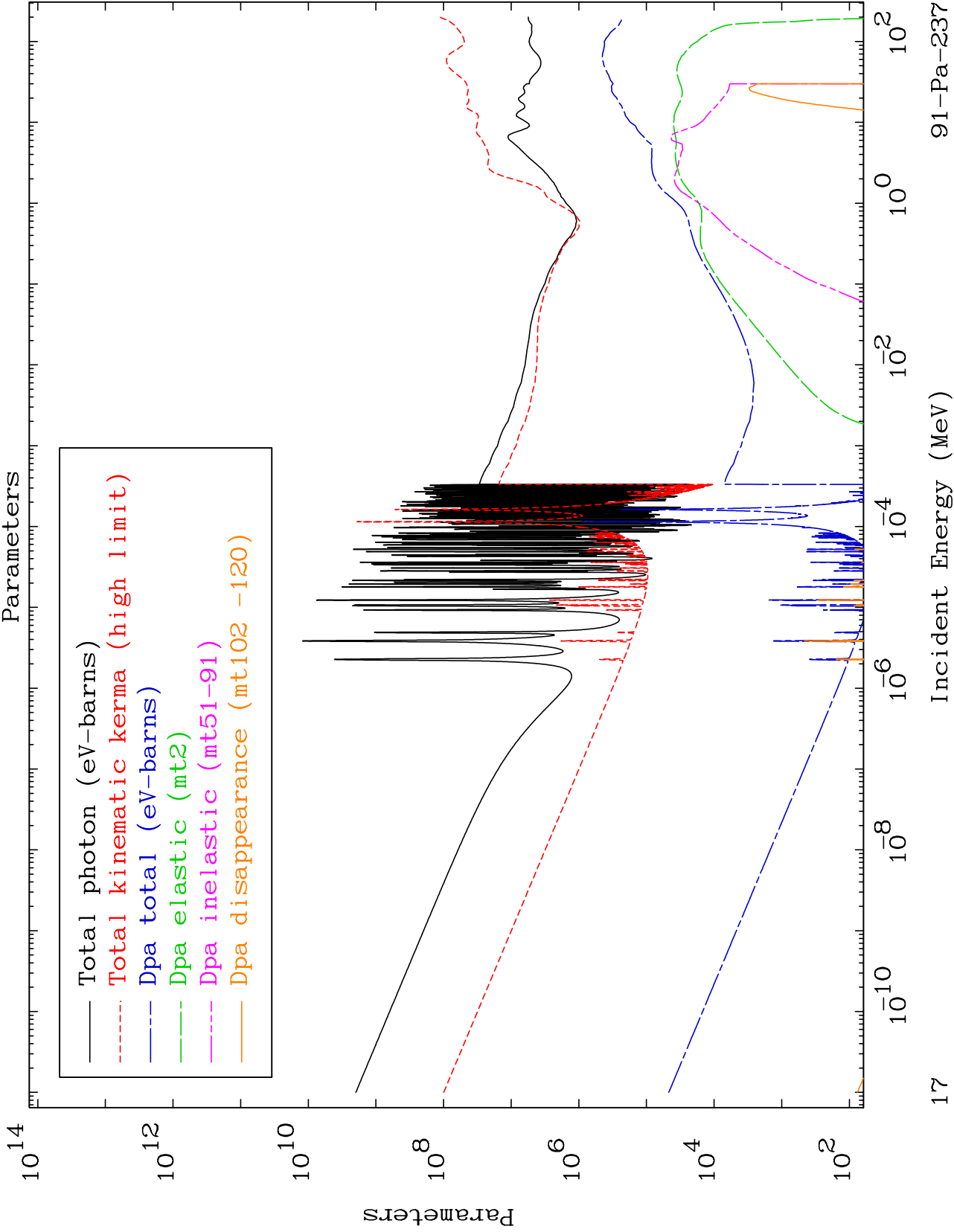
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

91-Pa-237





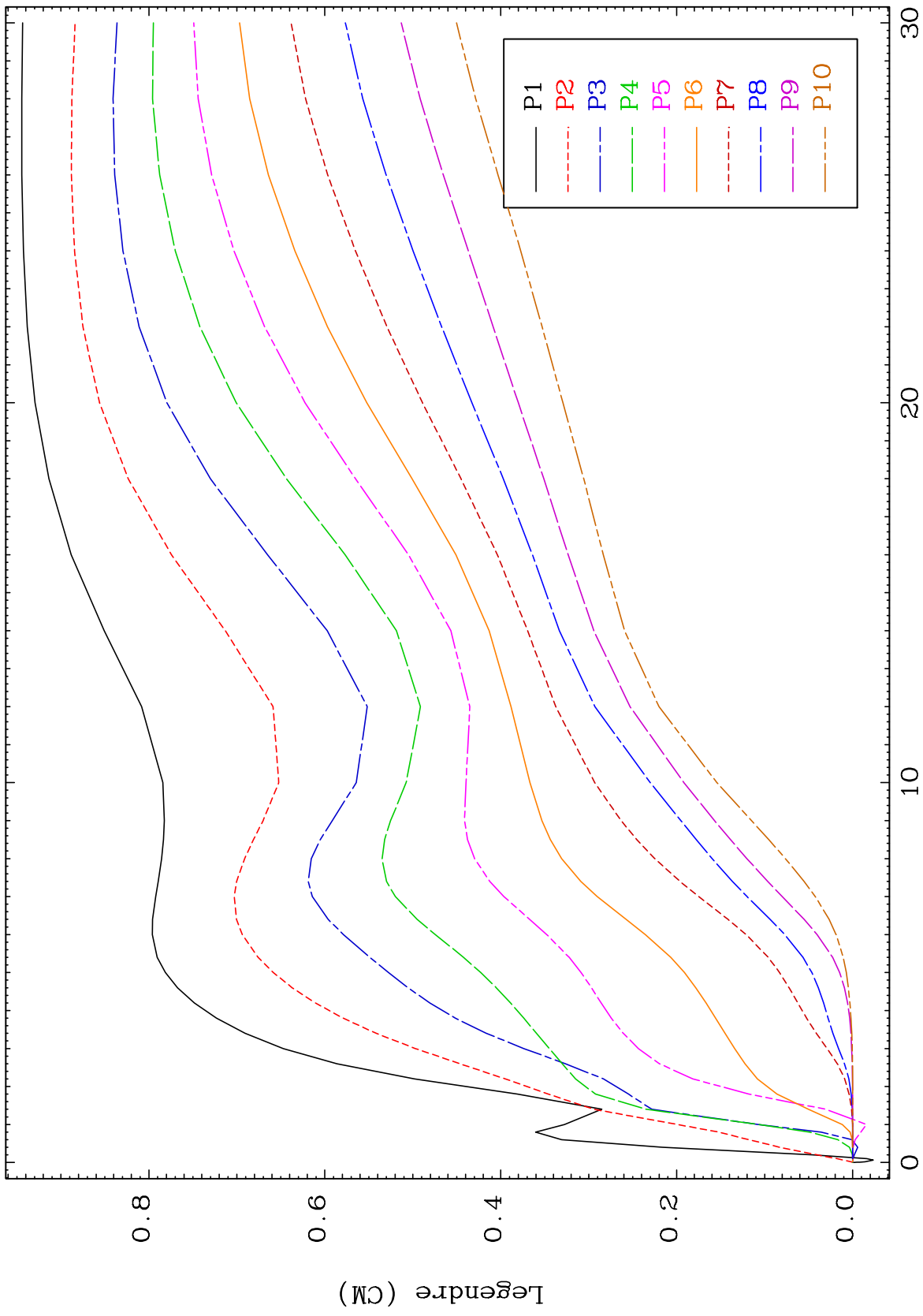




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Elastic Legendre Coefficients



91-Pa-237

Incident Energy (MeV)

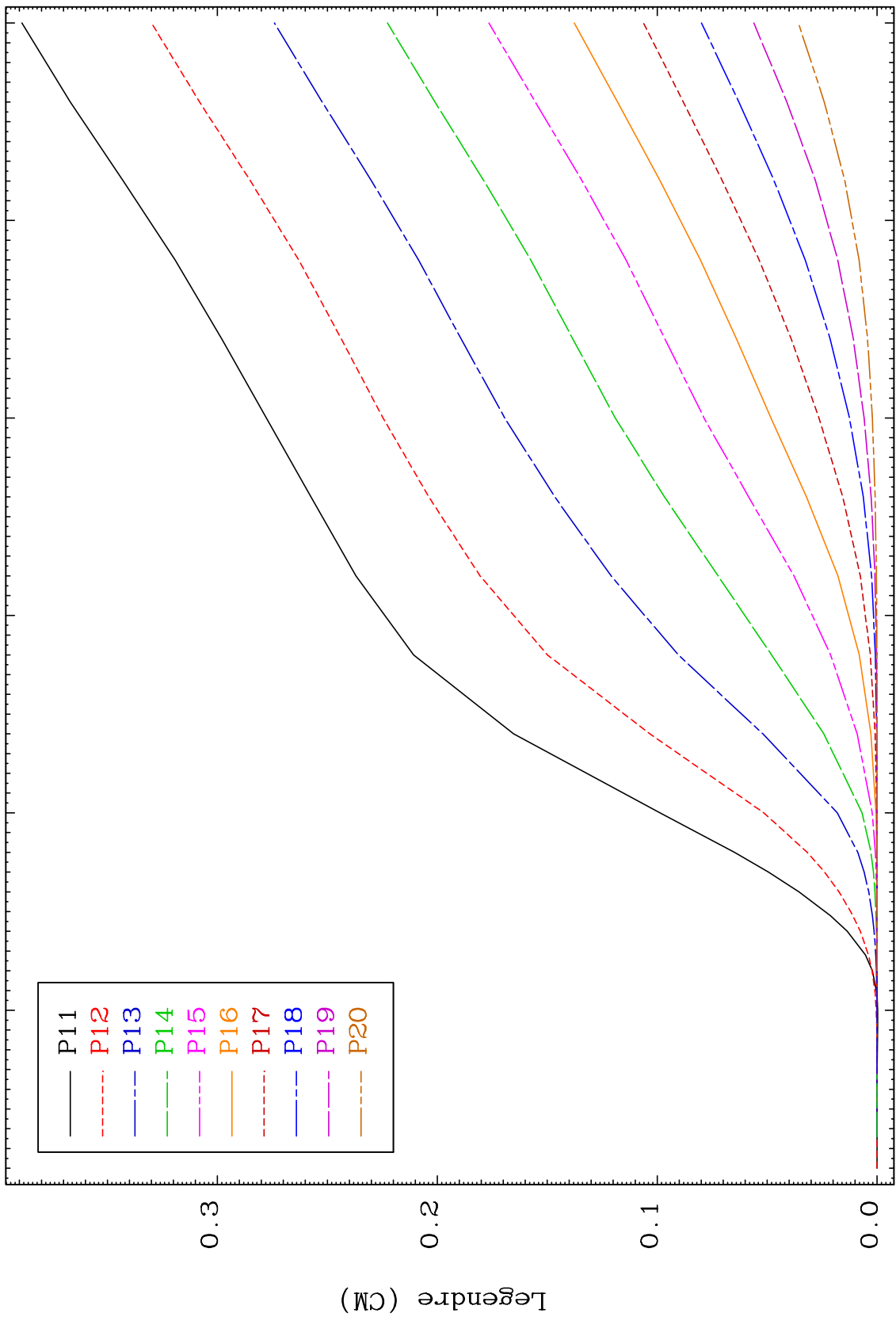
18

30

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Elastic Legendre Coefficients

91-Pa-237



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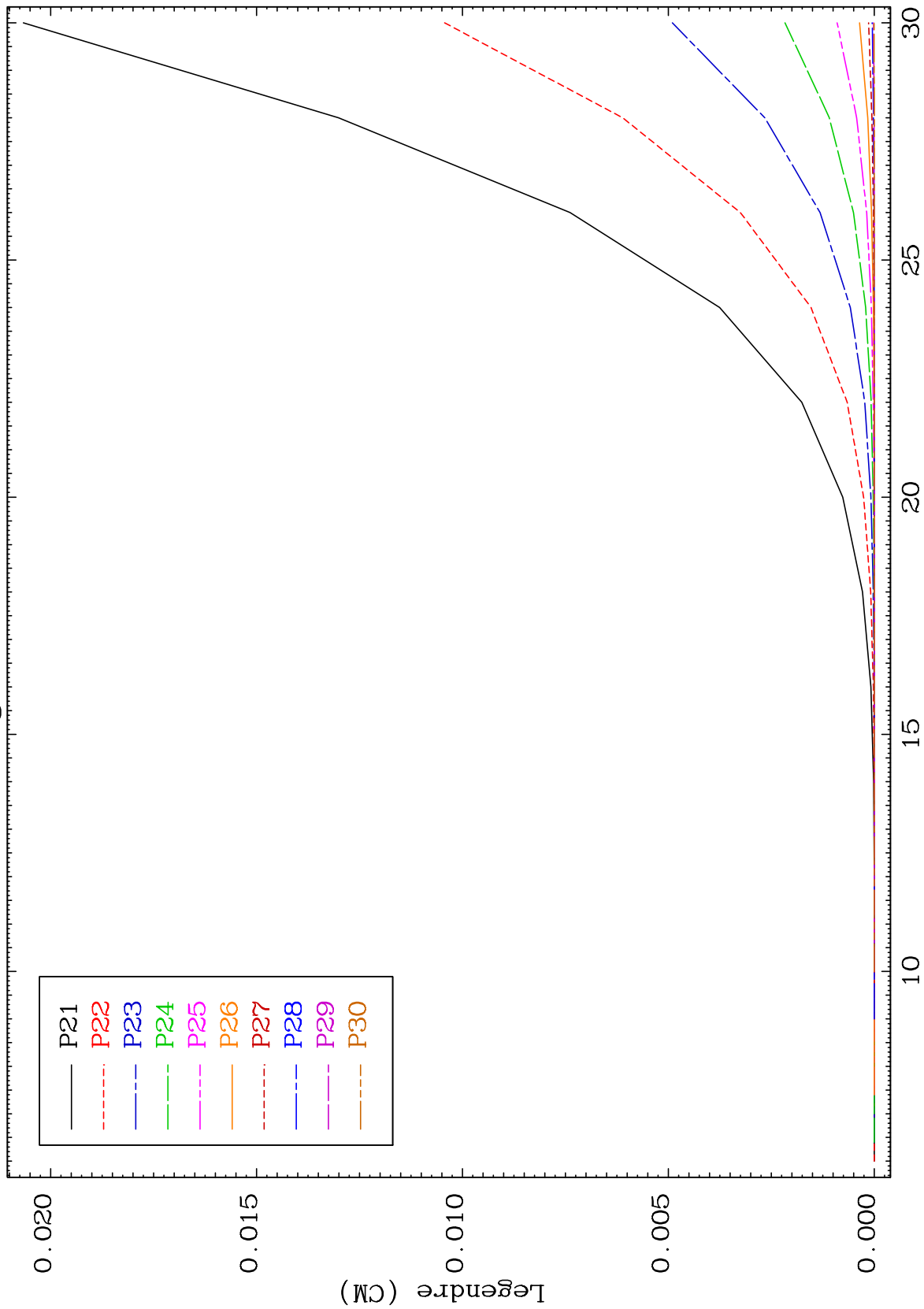
Incident Energy (MeV)

91-Pa-237

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### Elastic Legendre Coefficients

91-Pa-237



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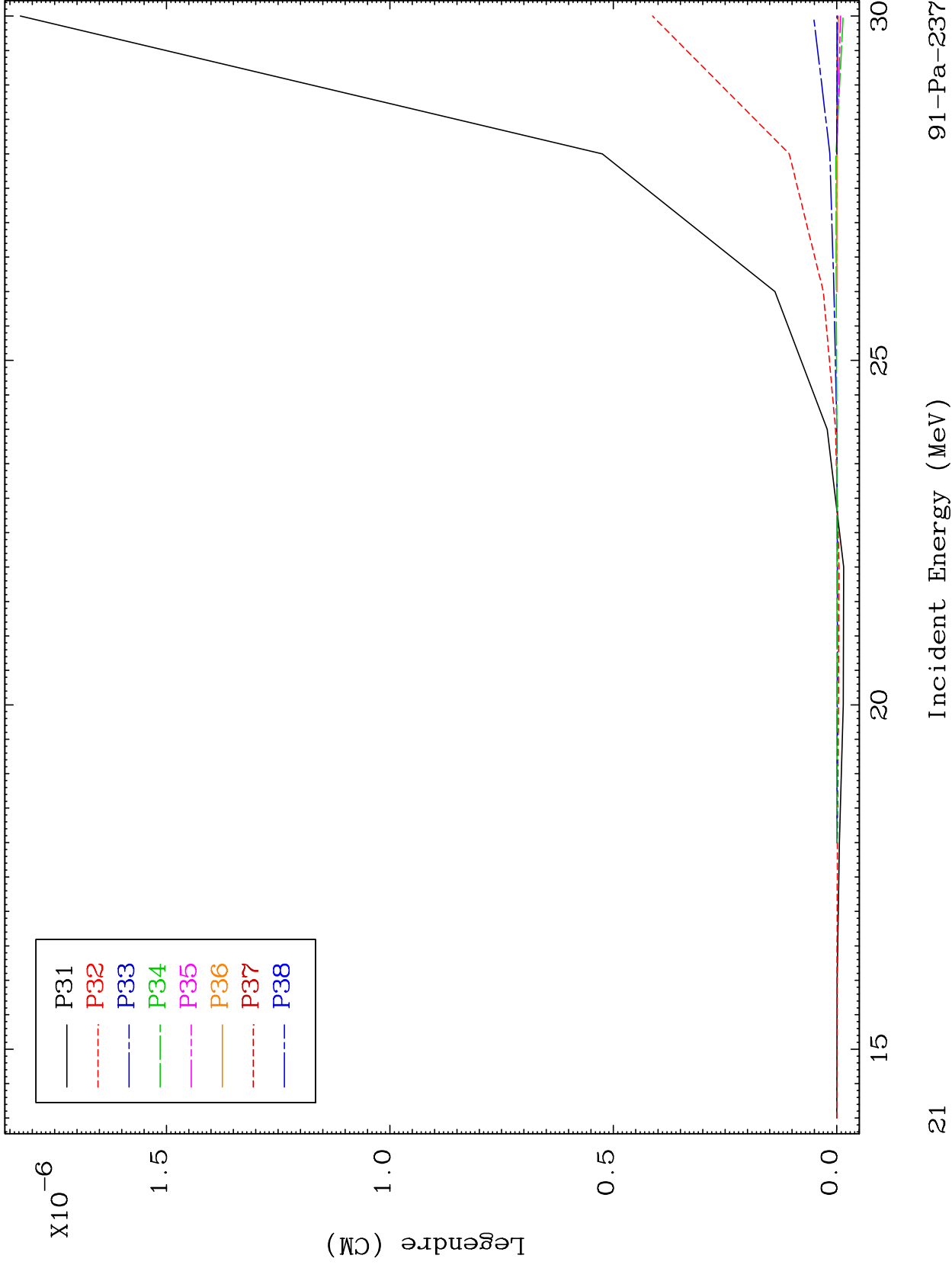
Incident Energy (MeV)

91-Pa-237

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Elastic  
Legendre Coefficients

91-Pa-237

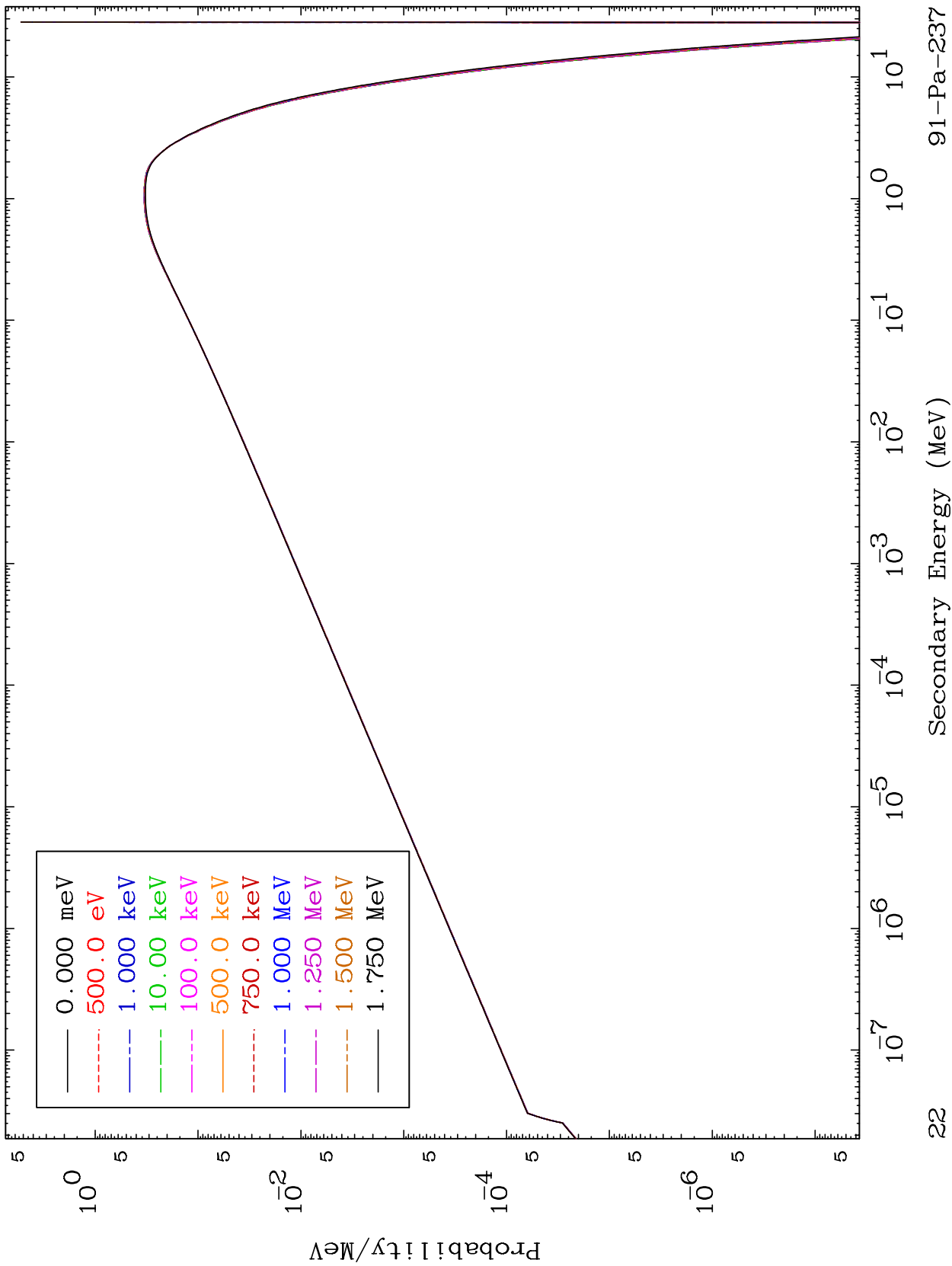


21

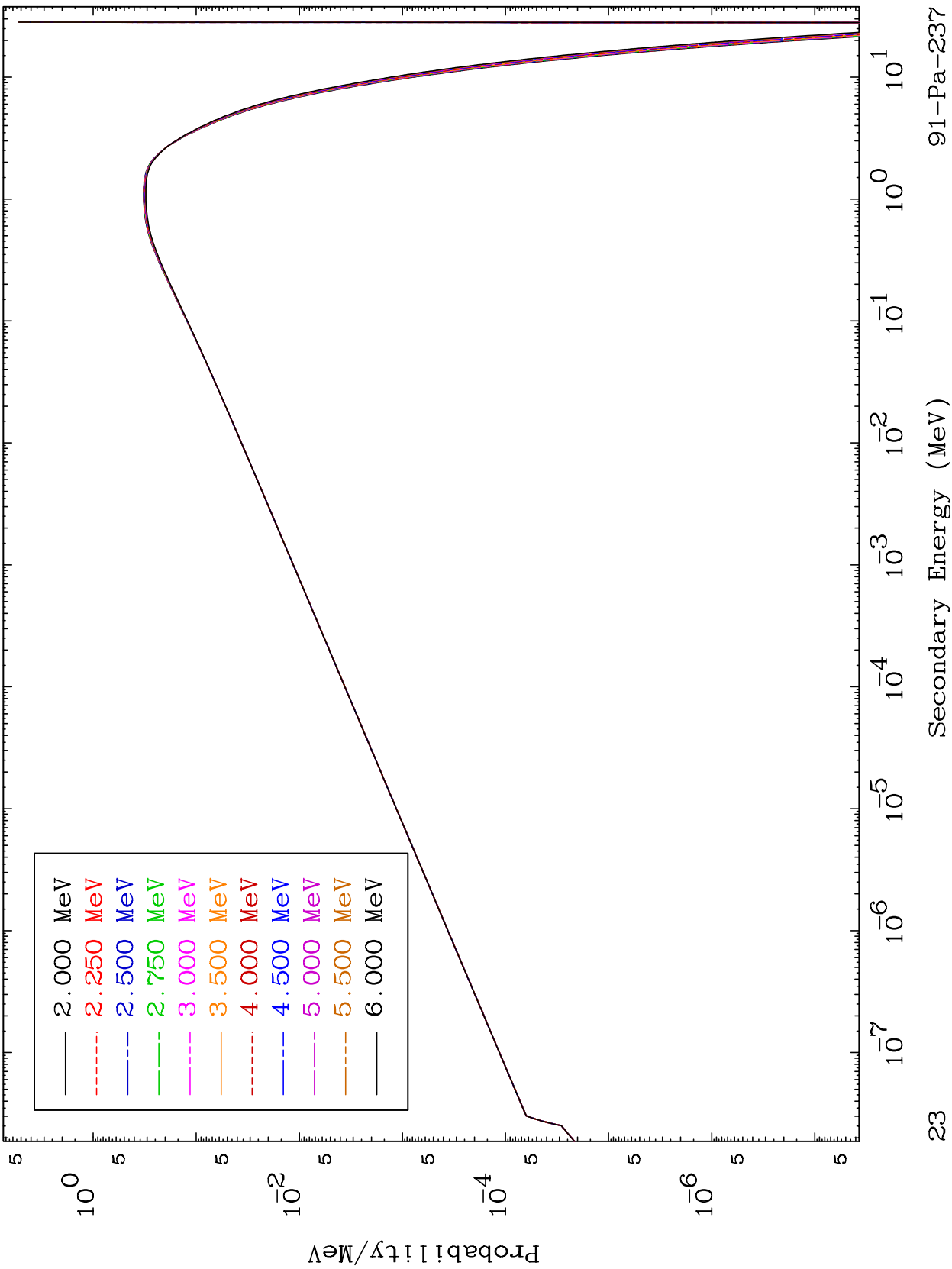
Incident Energy (MeV)

91-Pa-237

Fission  
Energy Distribution

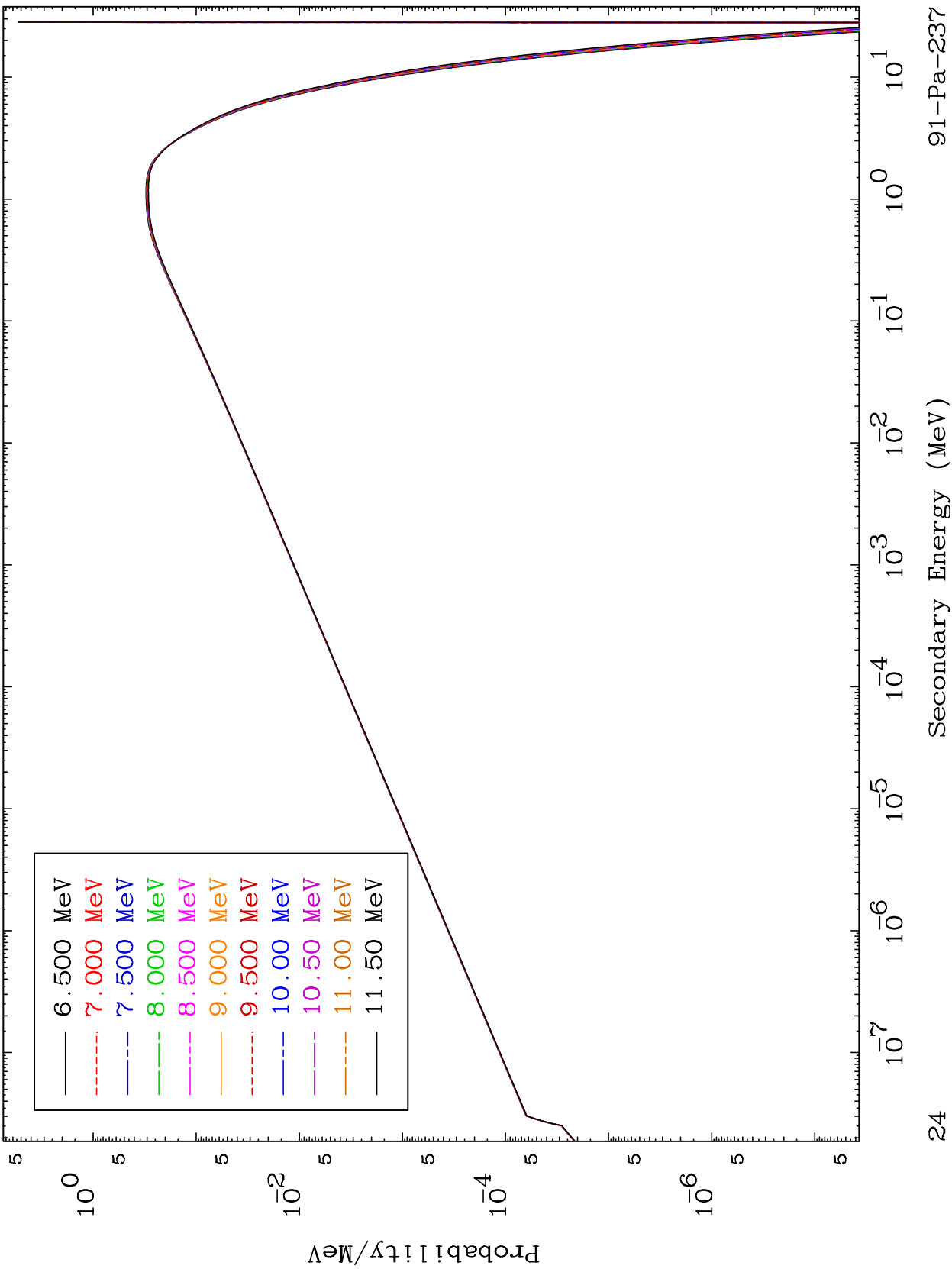


Fission Energy Distribution

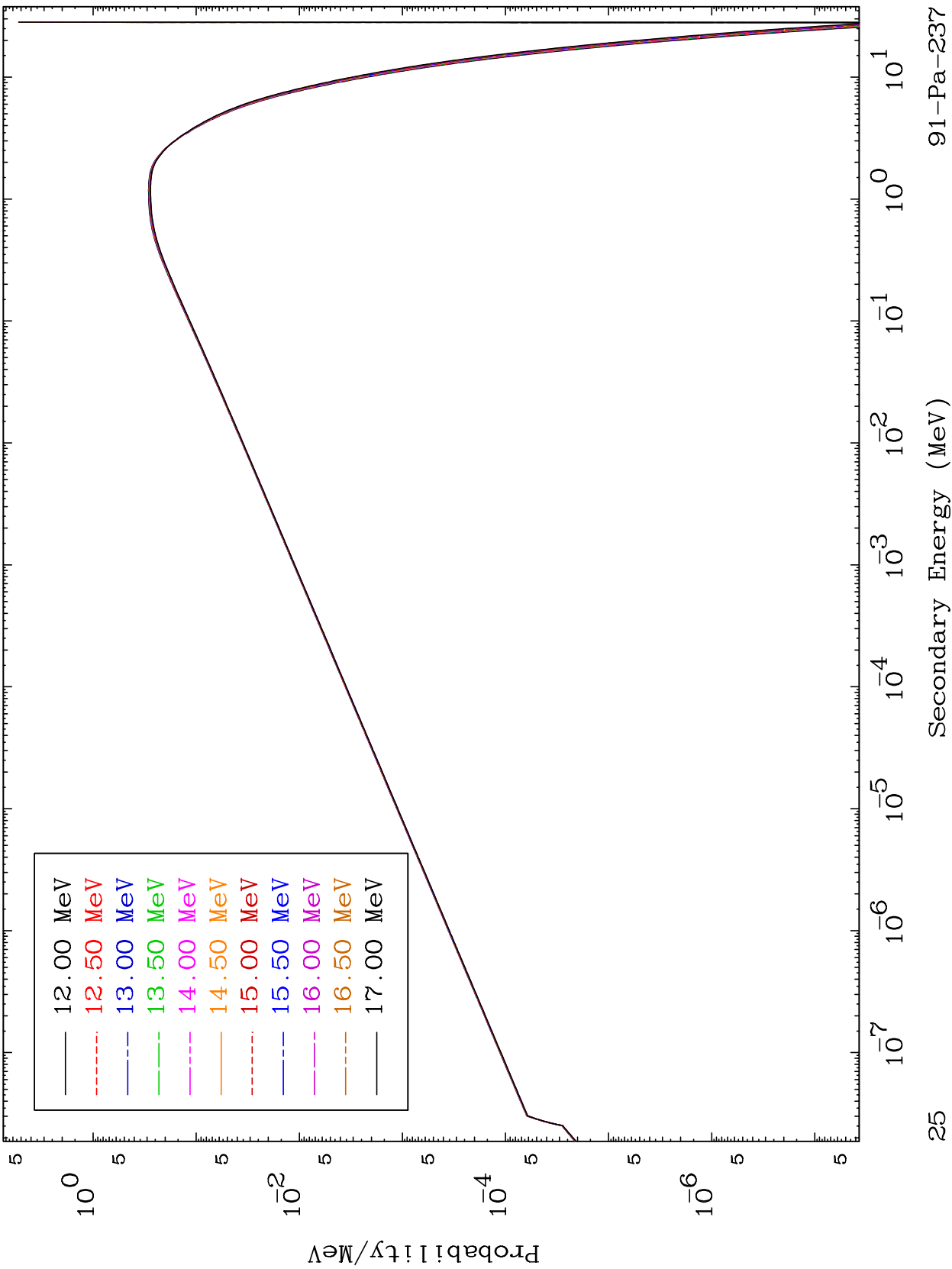




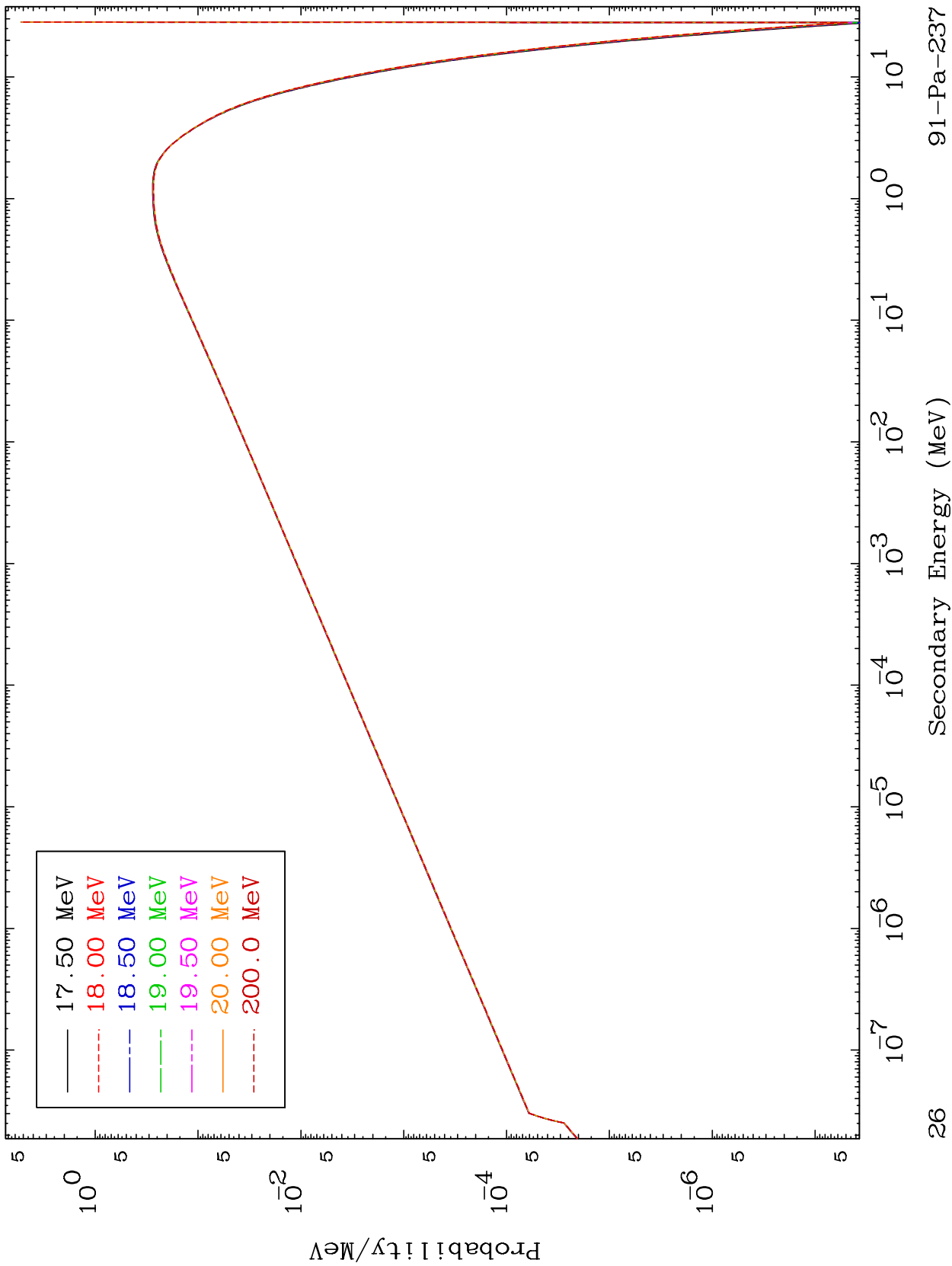
Fission  
Energy Distribution



Fission  
Energy Distribution



Fission  
Energy Distribution

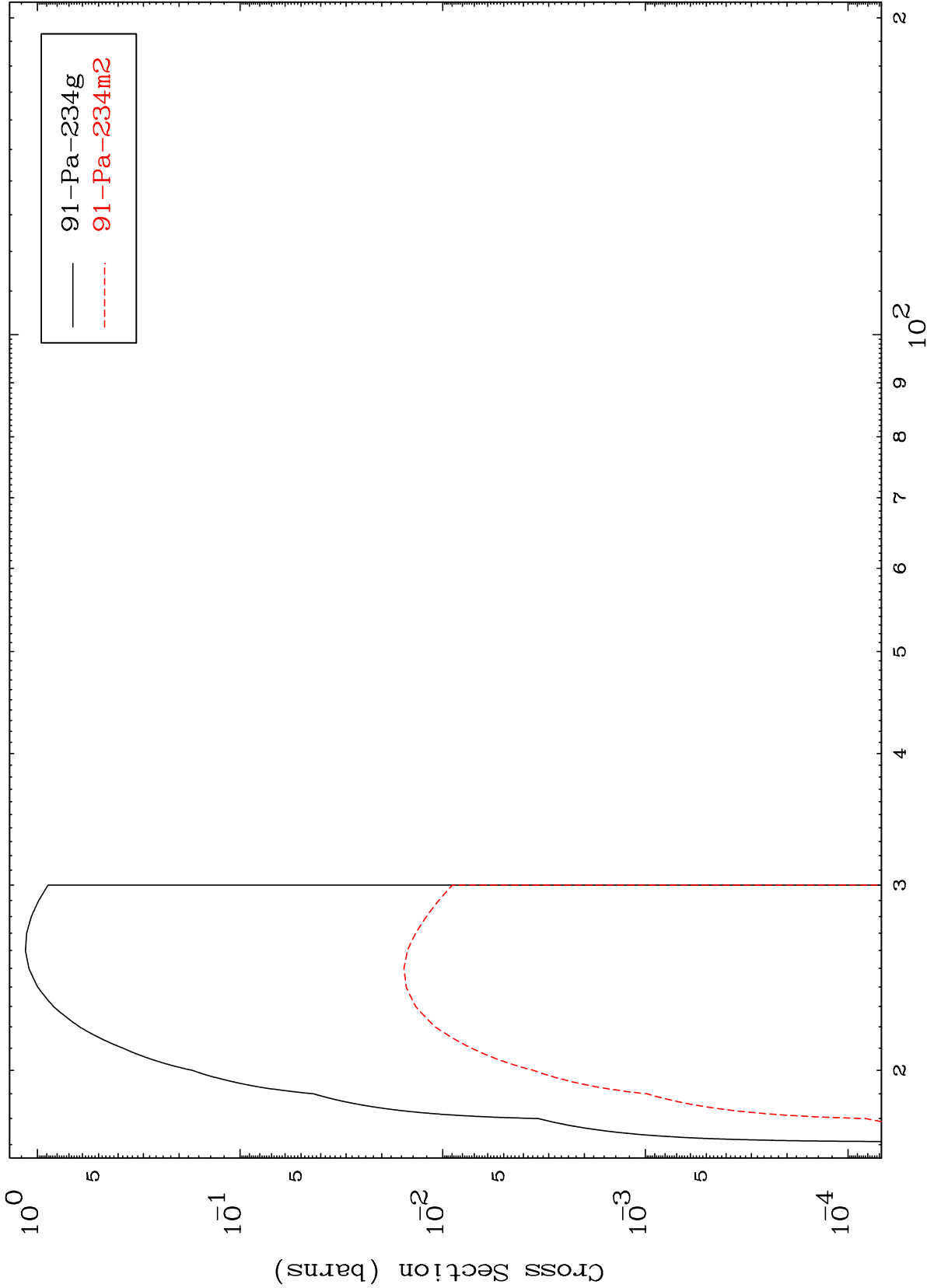


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(n,4n)

Radionuclide Production Cross Section



27

91-Pa-237

Incident Energy (MeV)