

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

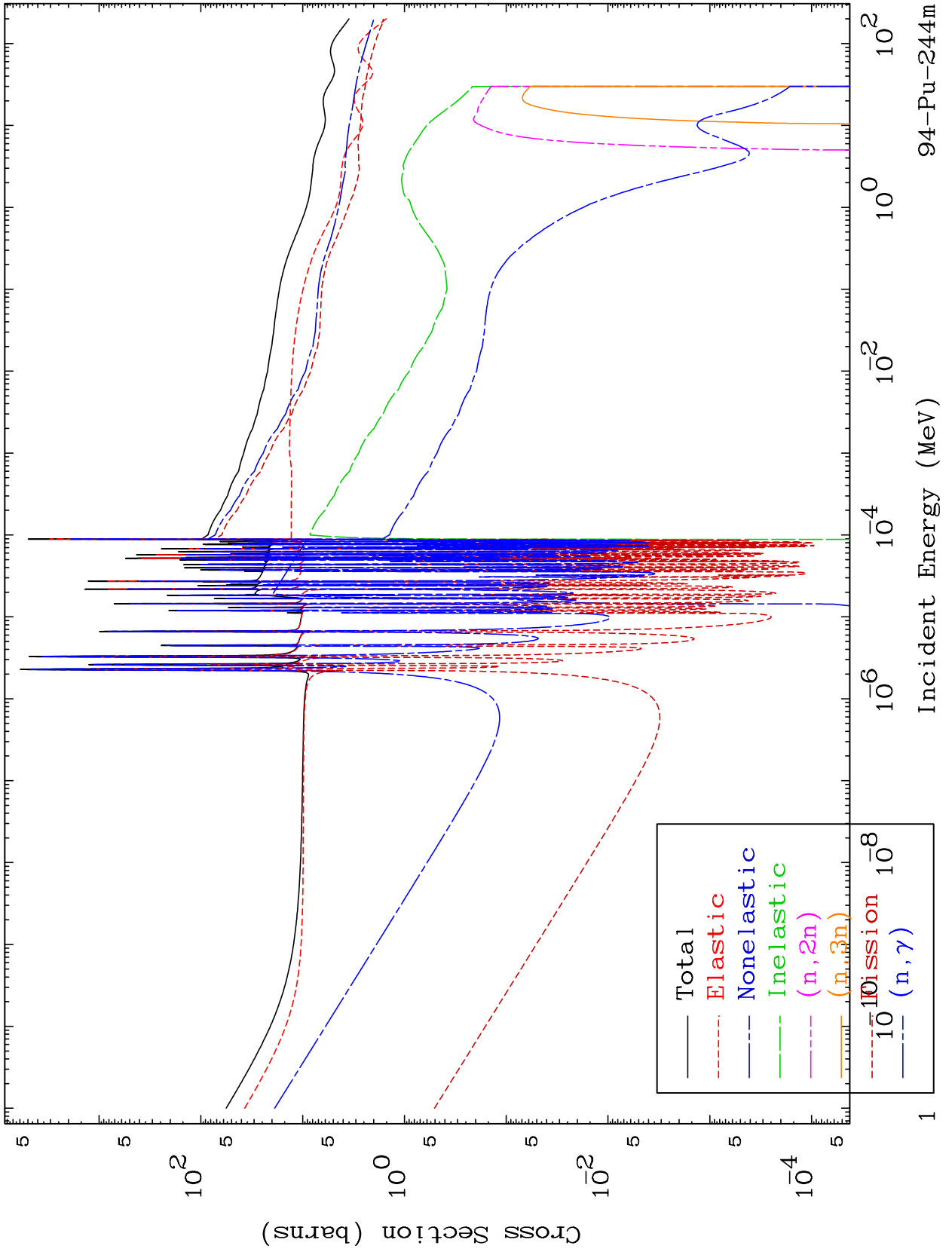
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9453

Neutron Major  
293 Kelvin Cross Sections

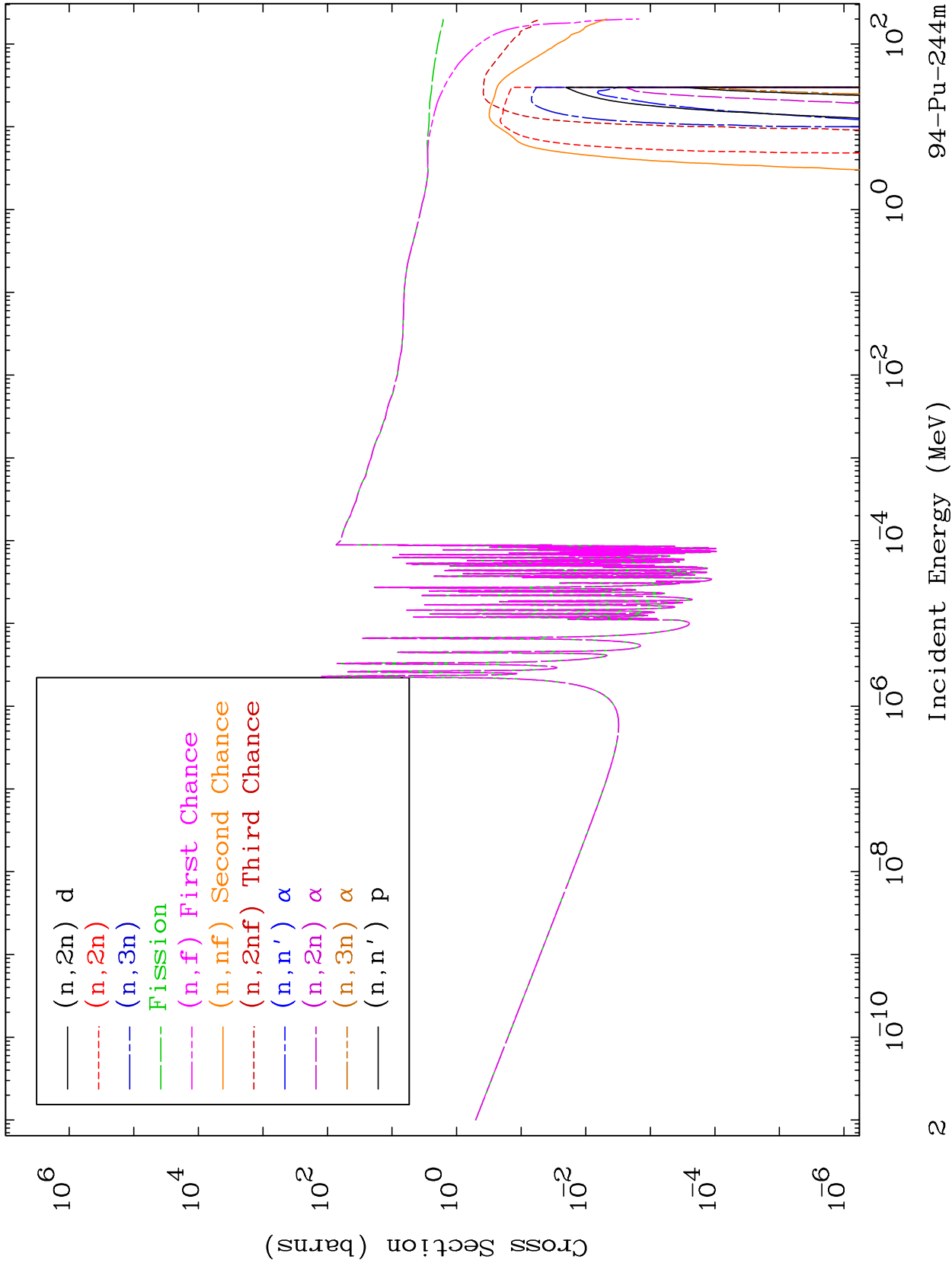
94-Pu-244m



MAT 9453

Neutron Absorption  
293 Kelvin Cross Sections

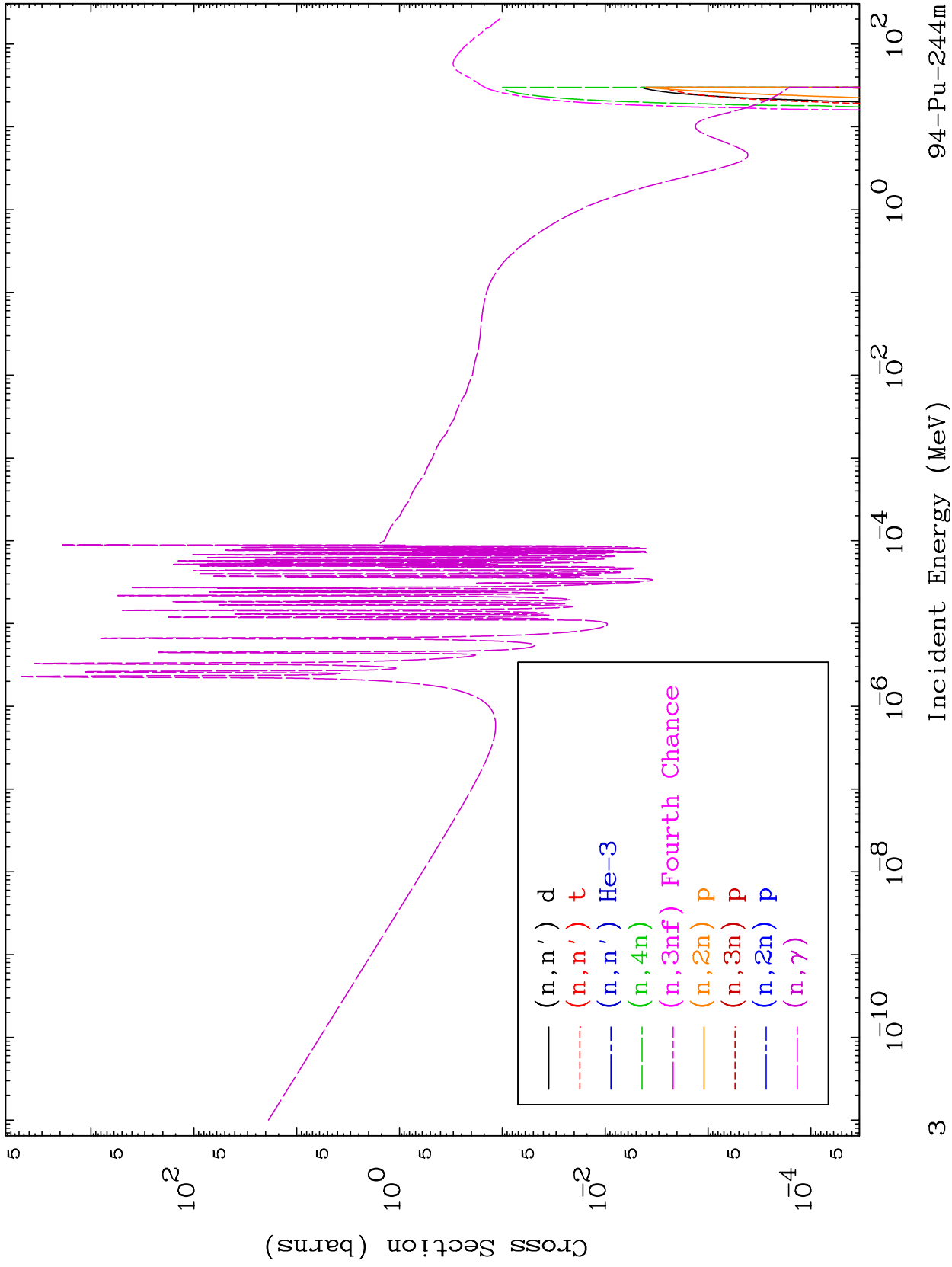
94-Pu-244m



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Neutron Absorption  
293 Kelvin Cross Sections

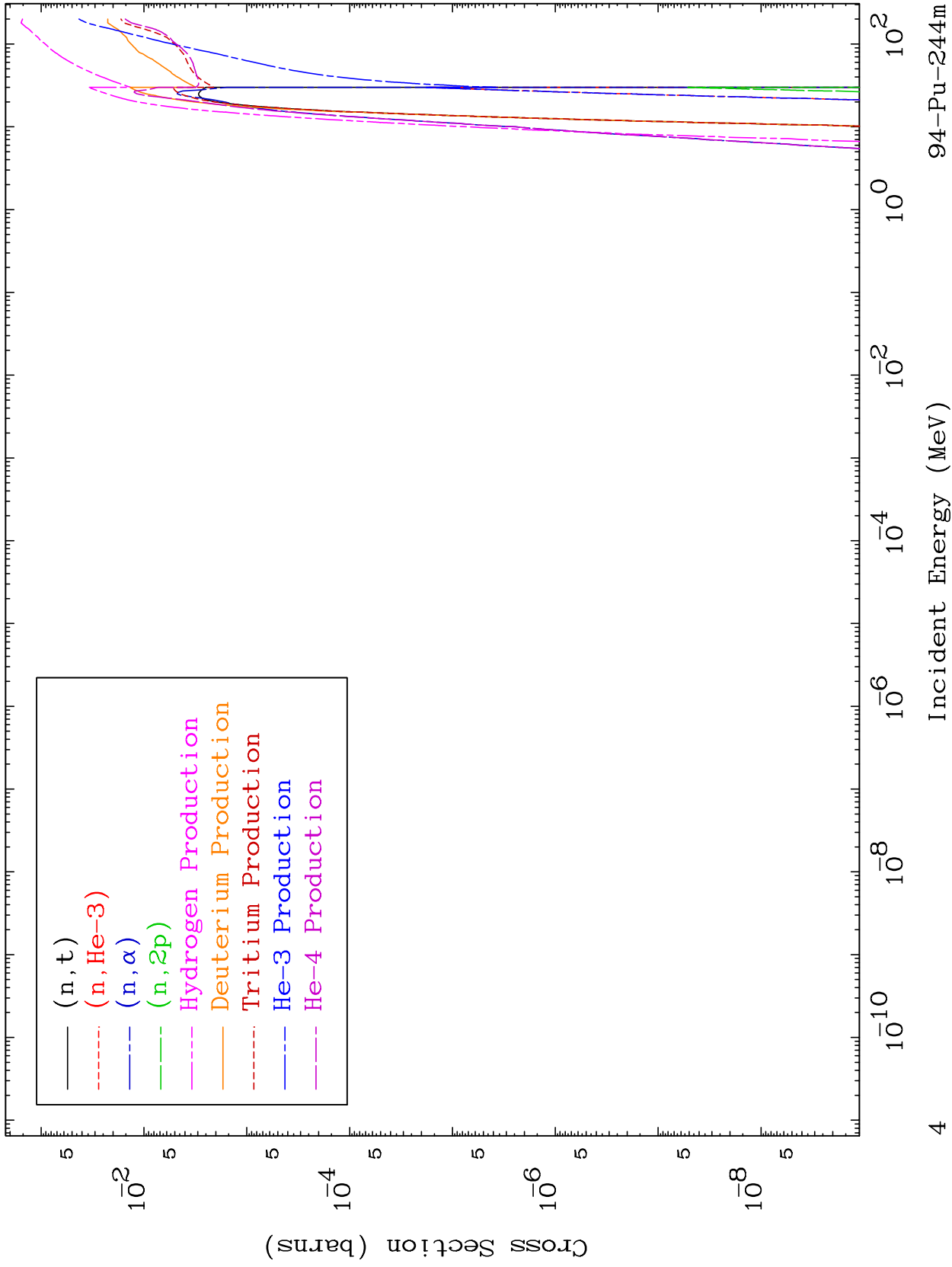
94-Pu-244m



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Neutron Absorption  
293 Kelvin Cross Sections

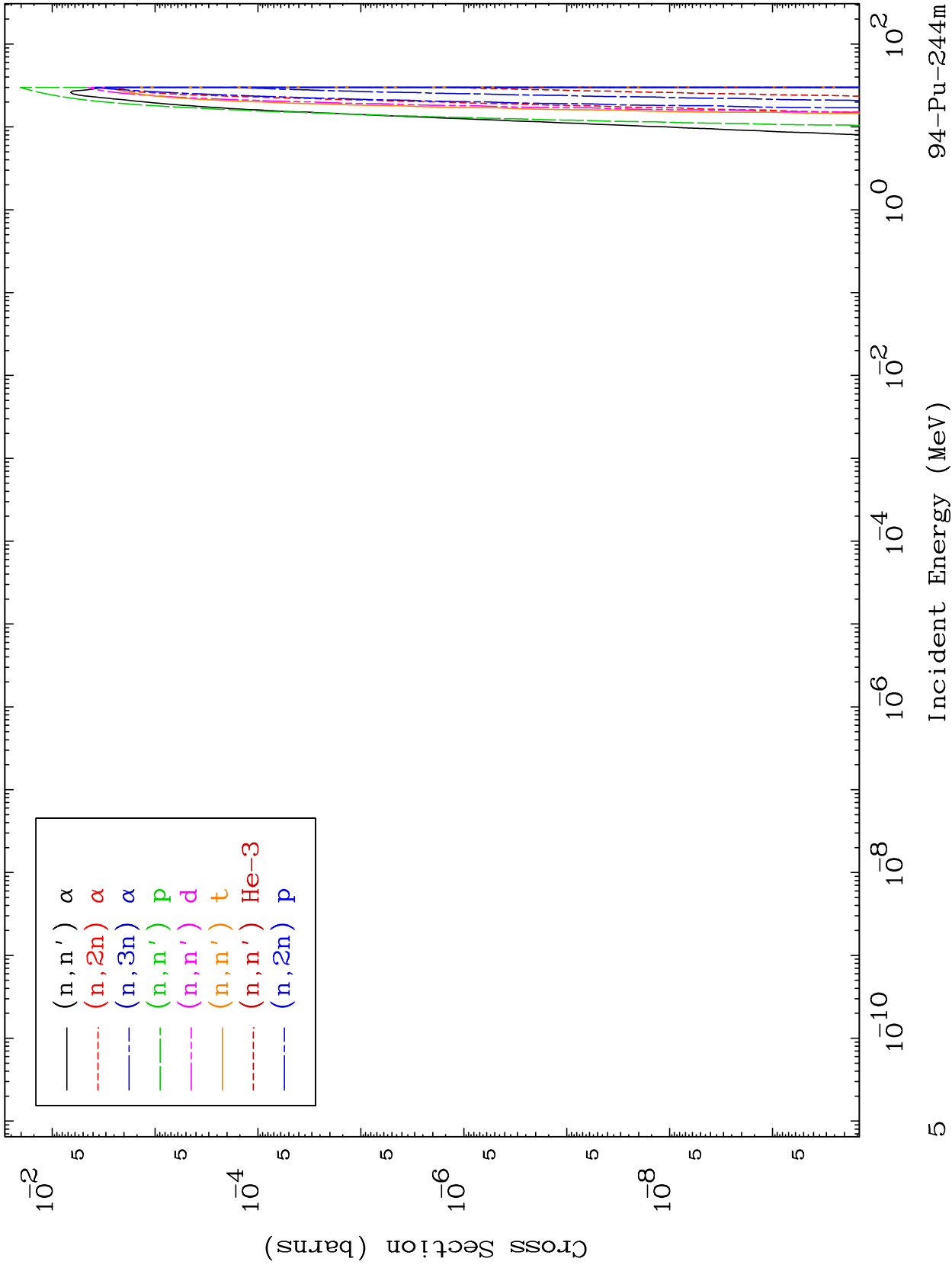
94-Pu-244m



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Charged Particle  
293 Kelvin Cross Sections

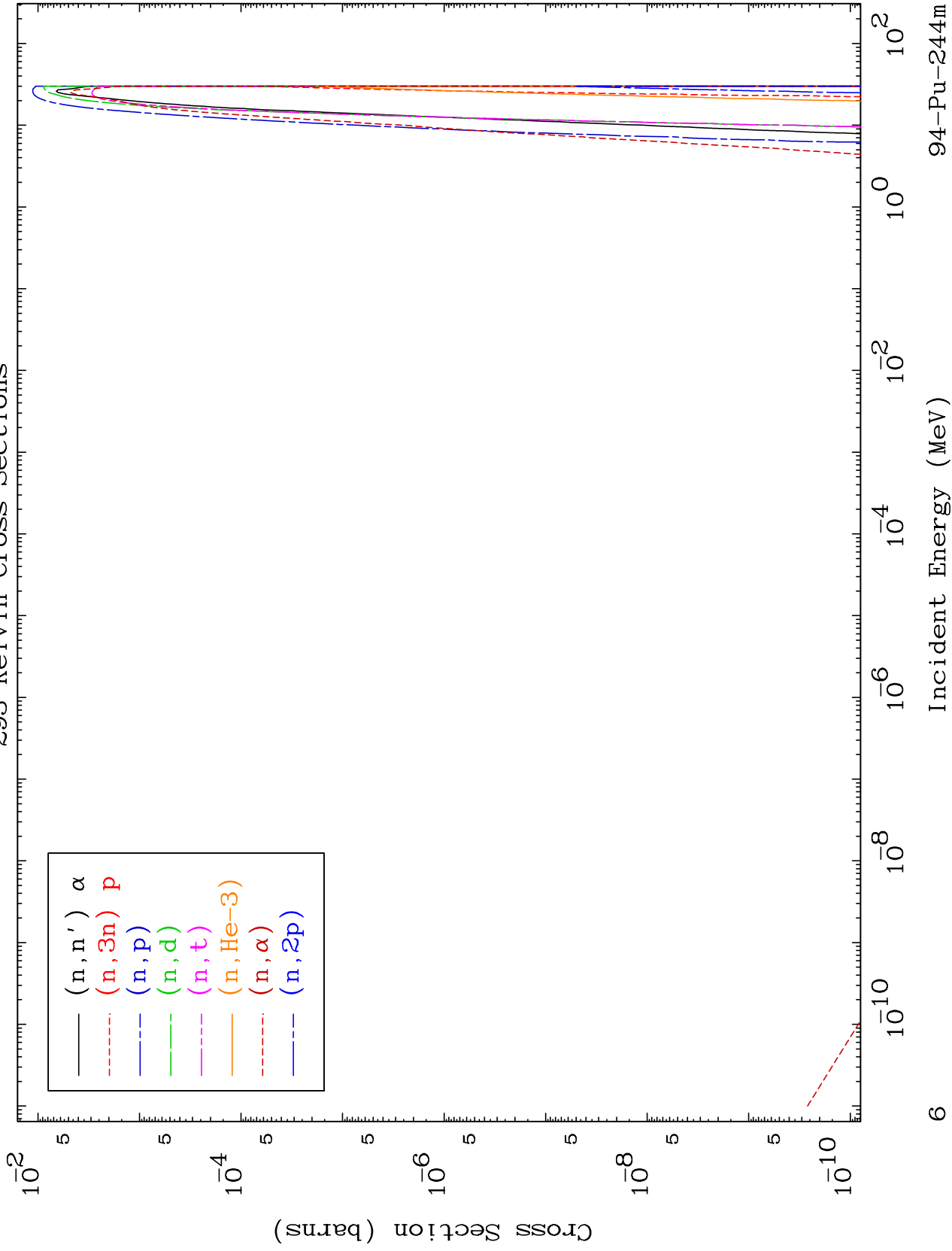
94-Pu-244m



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Charged Particle  
293 Kelvin Cross Sections

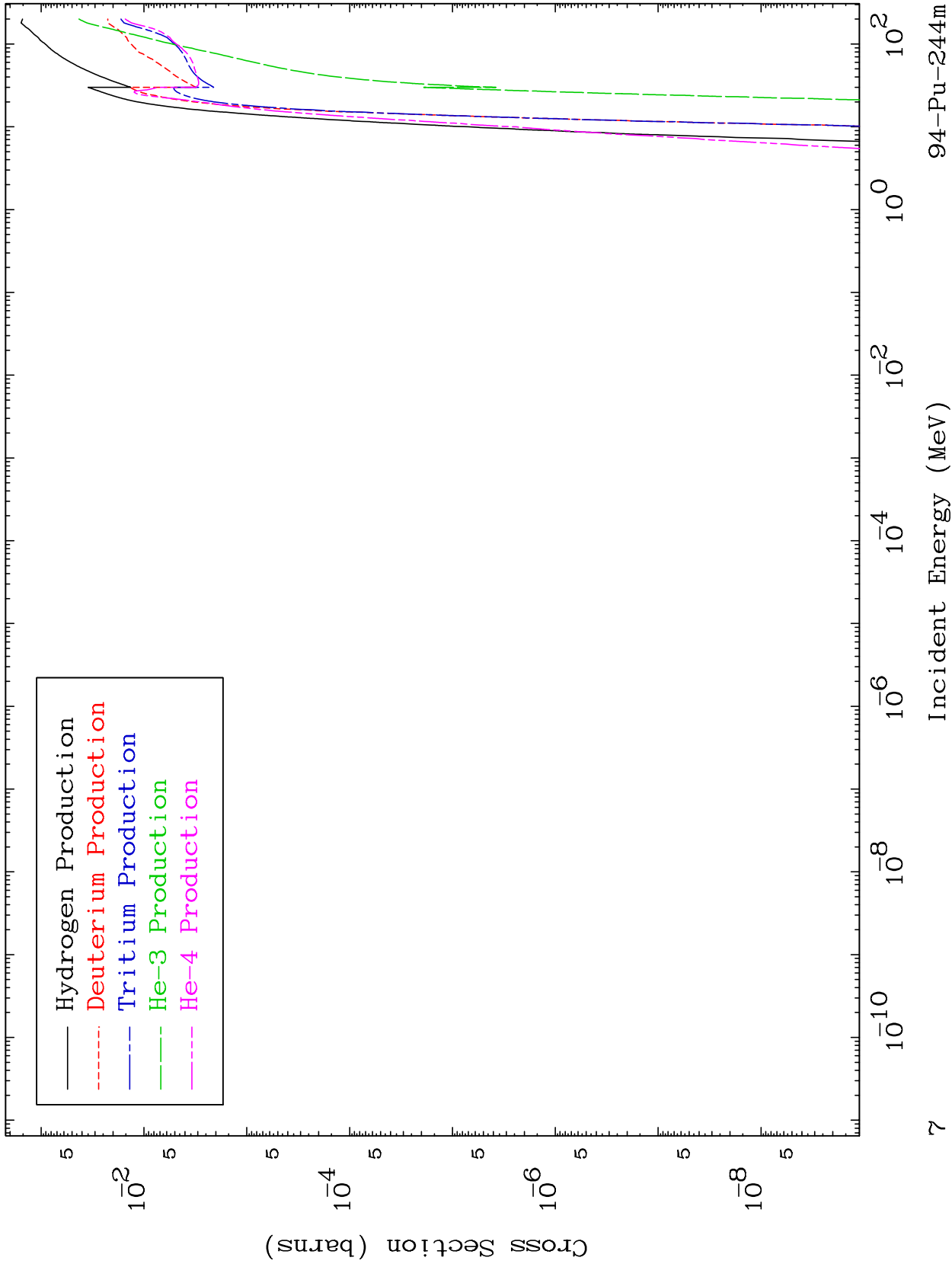
94-Pu-244m



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Particle Production  
293 Kelvin Cross Sections

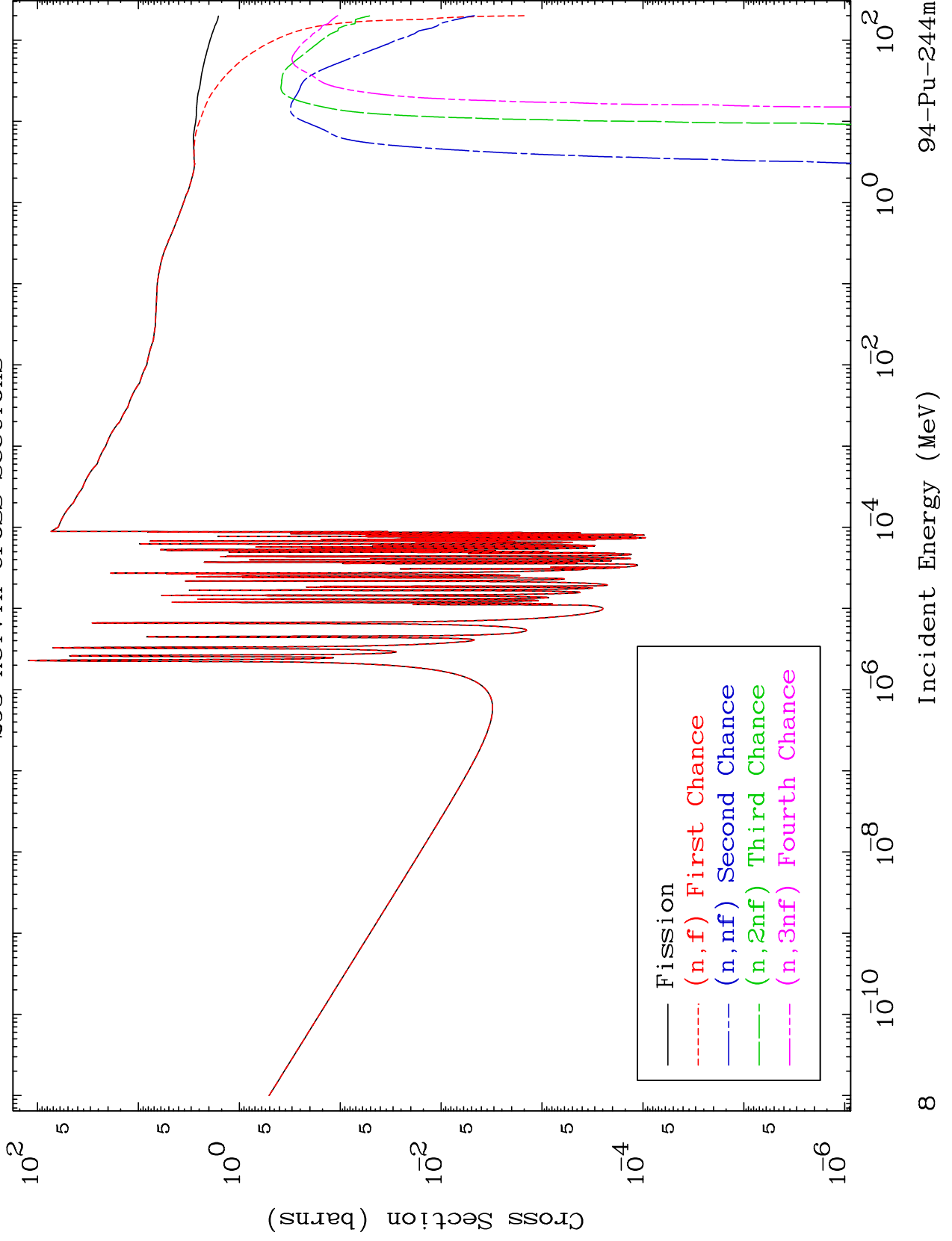
94-Pu-244m



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Fission  
293 Kelvin Cross Sections

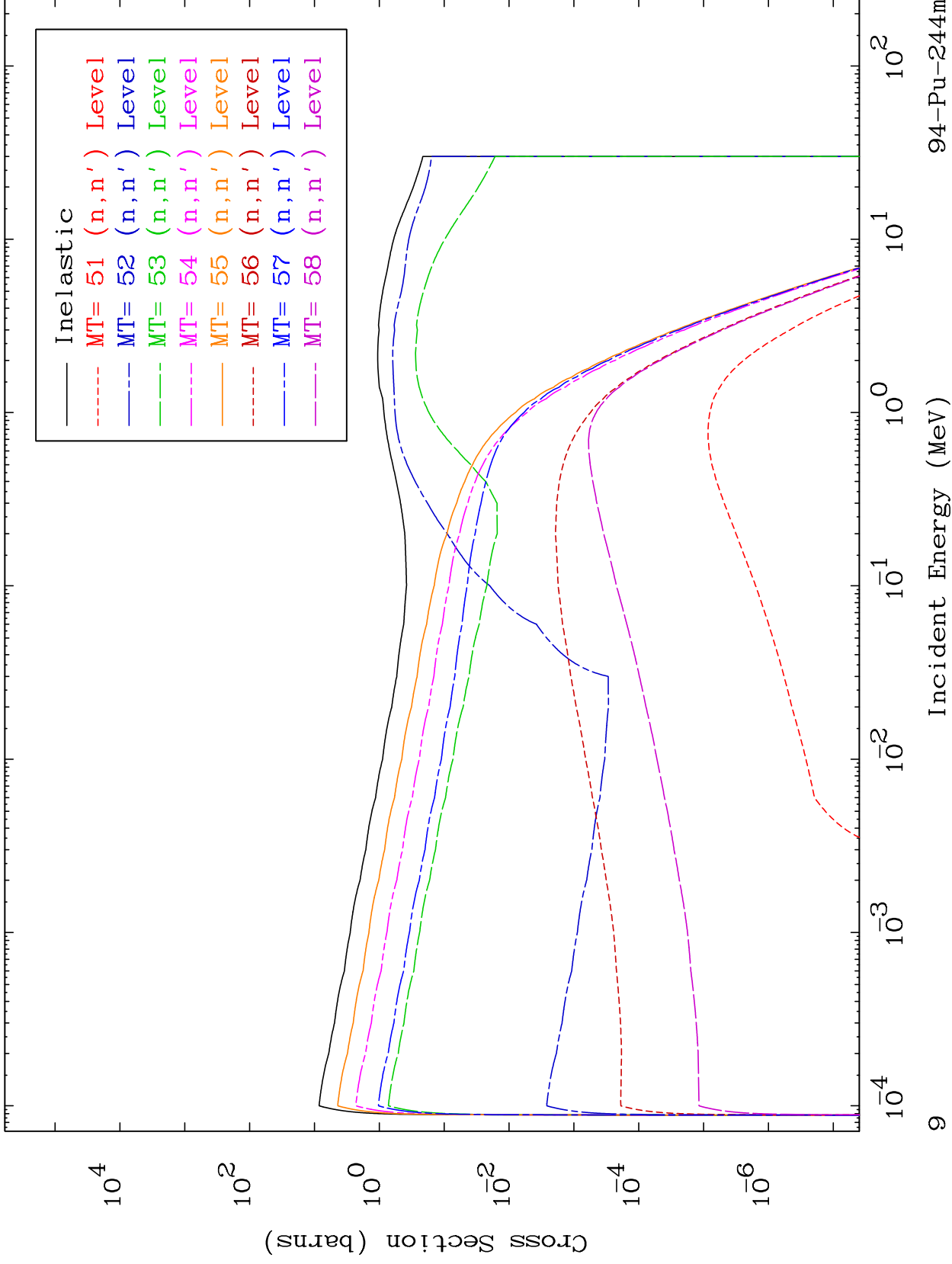
94-Pu-244m



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(n,n') Levels  
293 Kelvin Cross Sections

94-Pu-244m



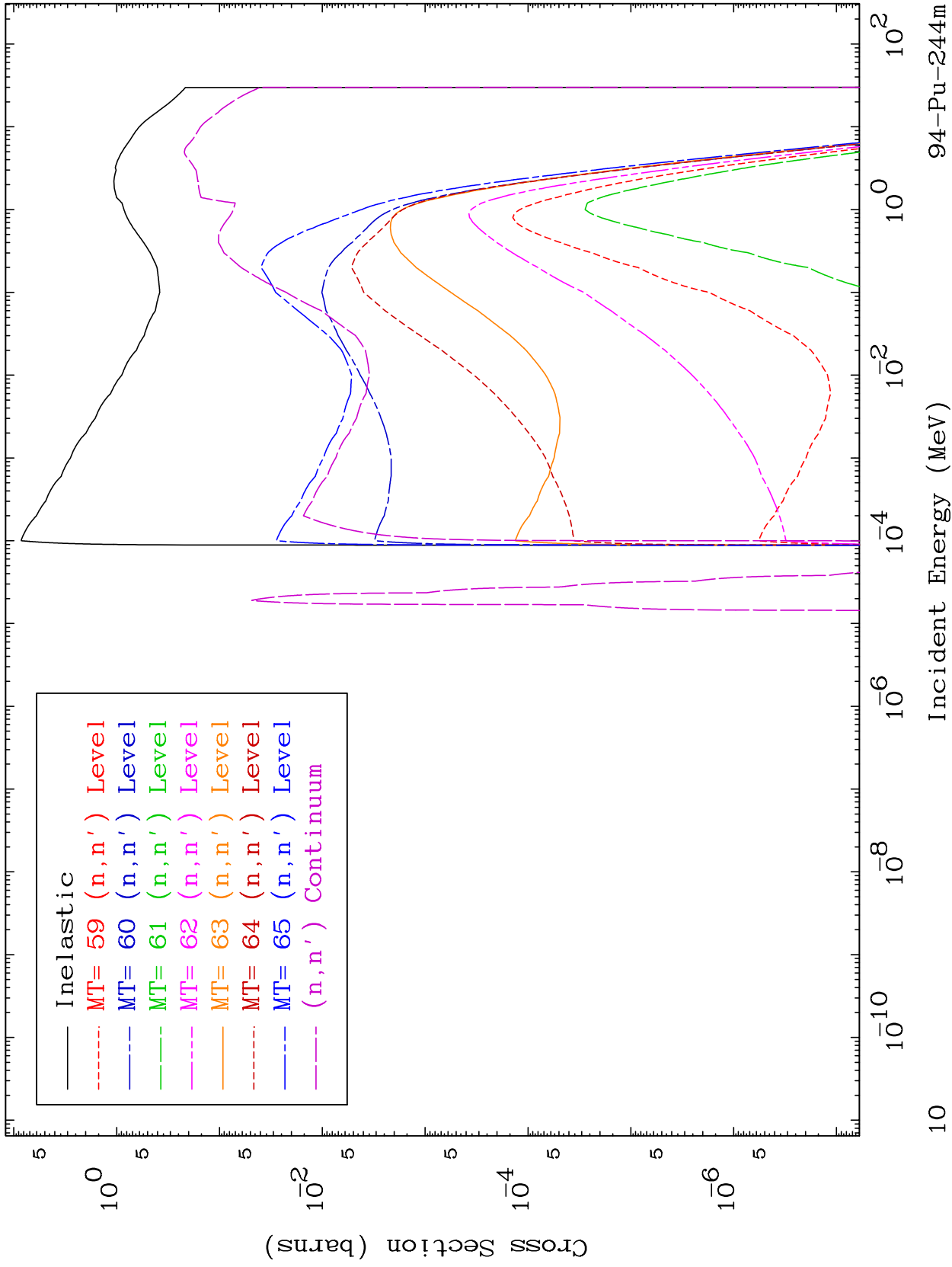
9

94-Pu-244m

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293 Kelvin Cross Sections  
(n,n') Levels

94-Pu-244m



10

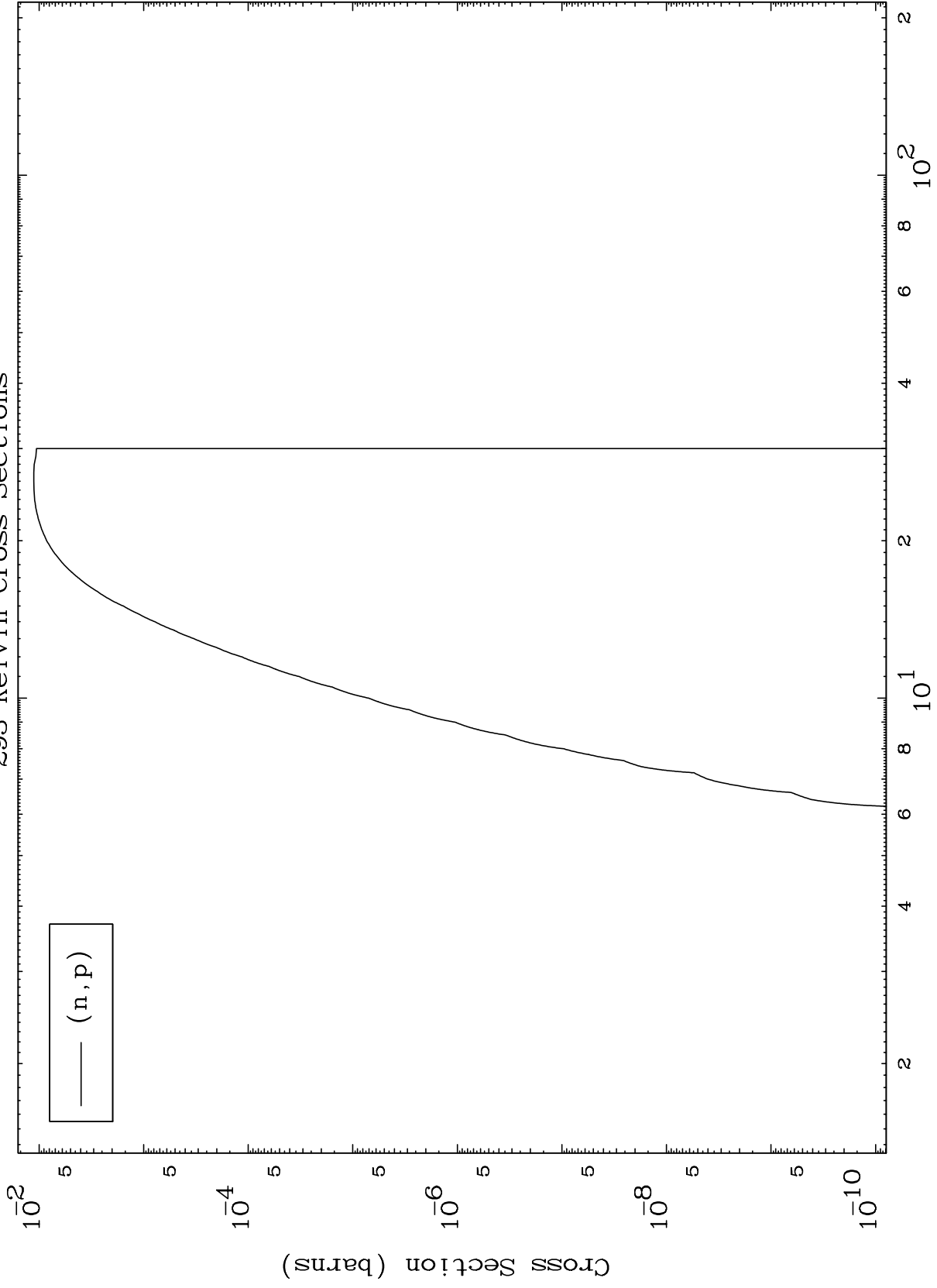
Incident Energy (MeV)

94-Pu-244m

MAT 9453

(n,p) Levels  
293 Kelvin Cross Sections

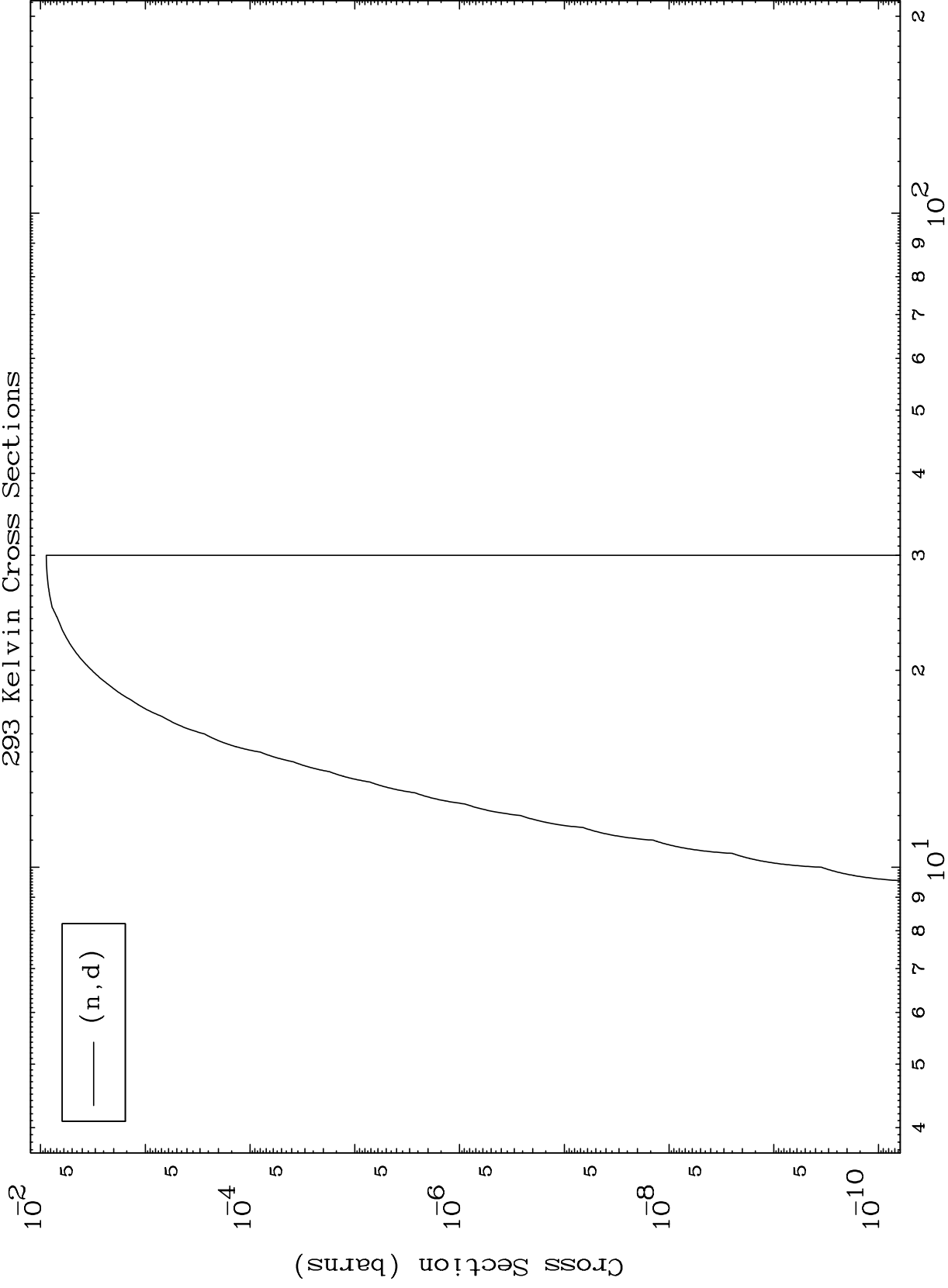
94-Pu-244m



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(n,d) Levels  
293 Kelvin Cross Sections

94-Pu-244m



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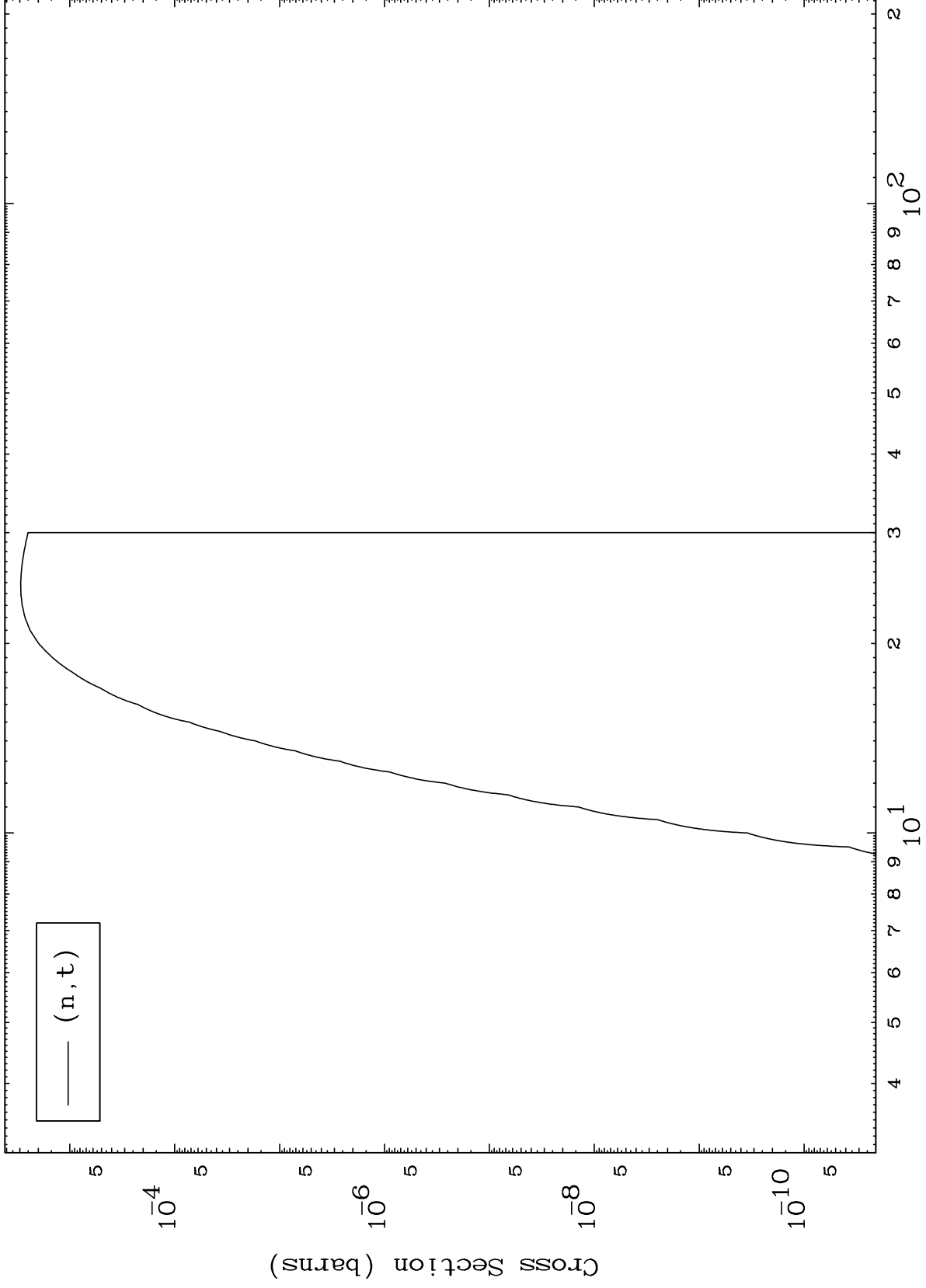
Incident Energy (MeV)

94-Pu-244m

MAT 9453

(n,t) Levels  
293 Kelvin Cross Sections

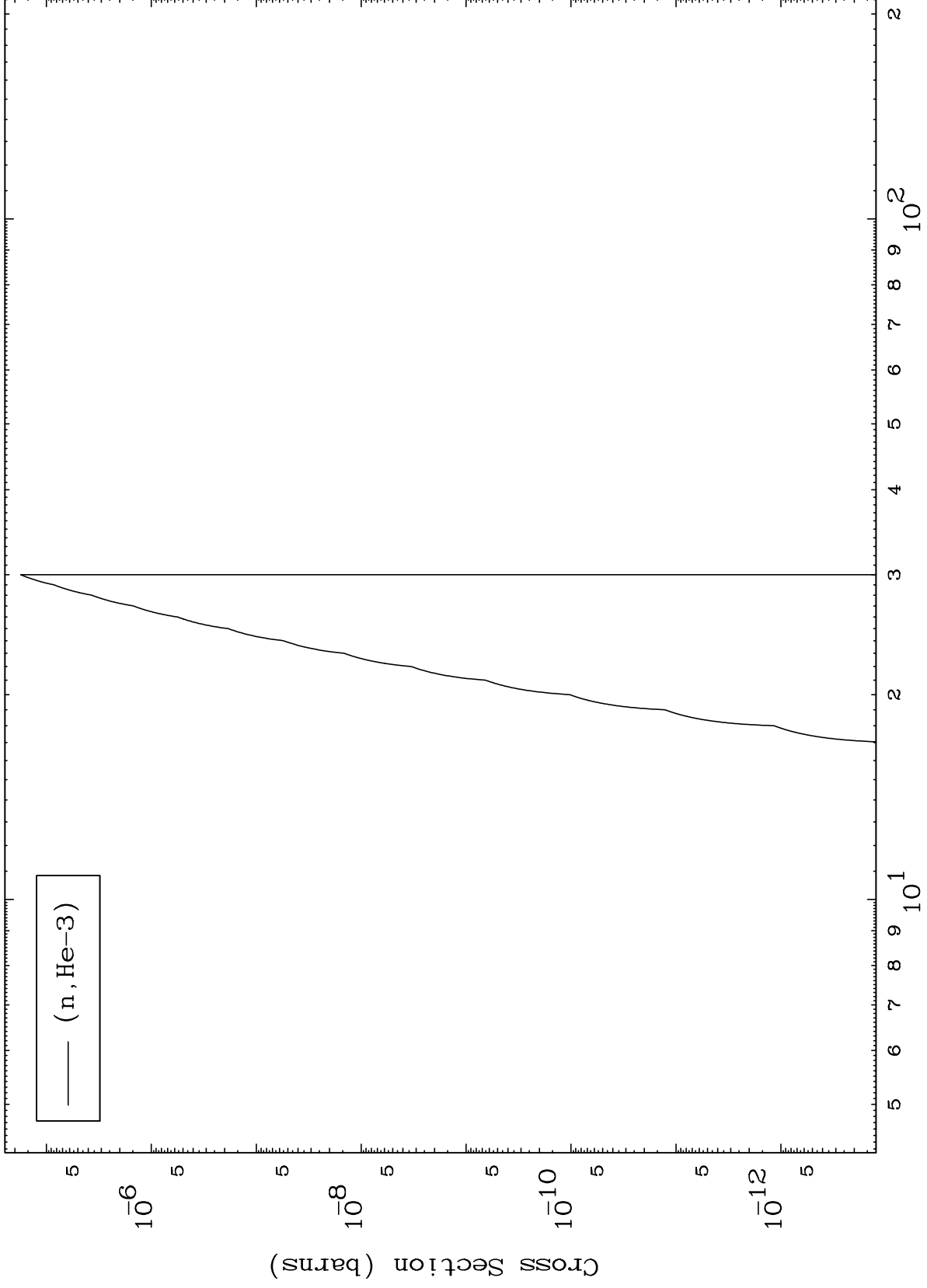
94-Pu-244m



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(n,He3) Levels  
293 Kelvin Cross Sections

94-Pu-244m



14

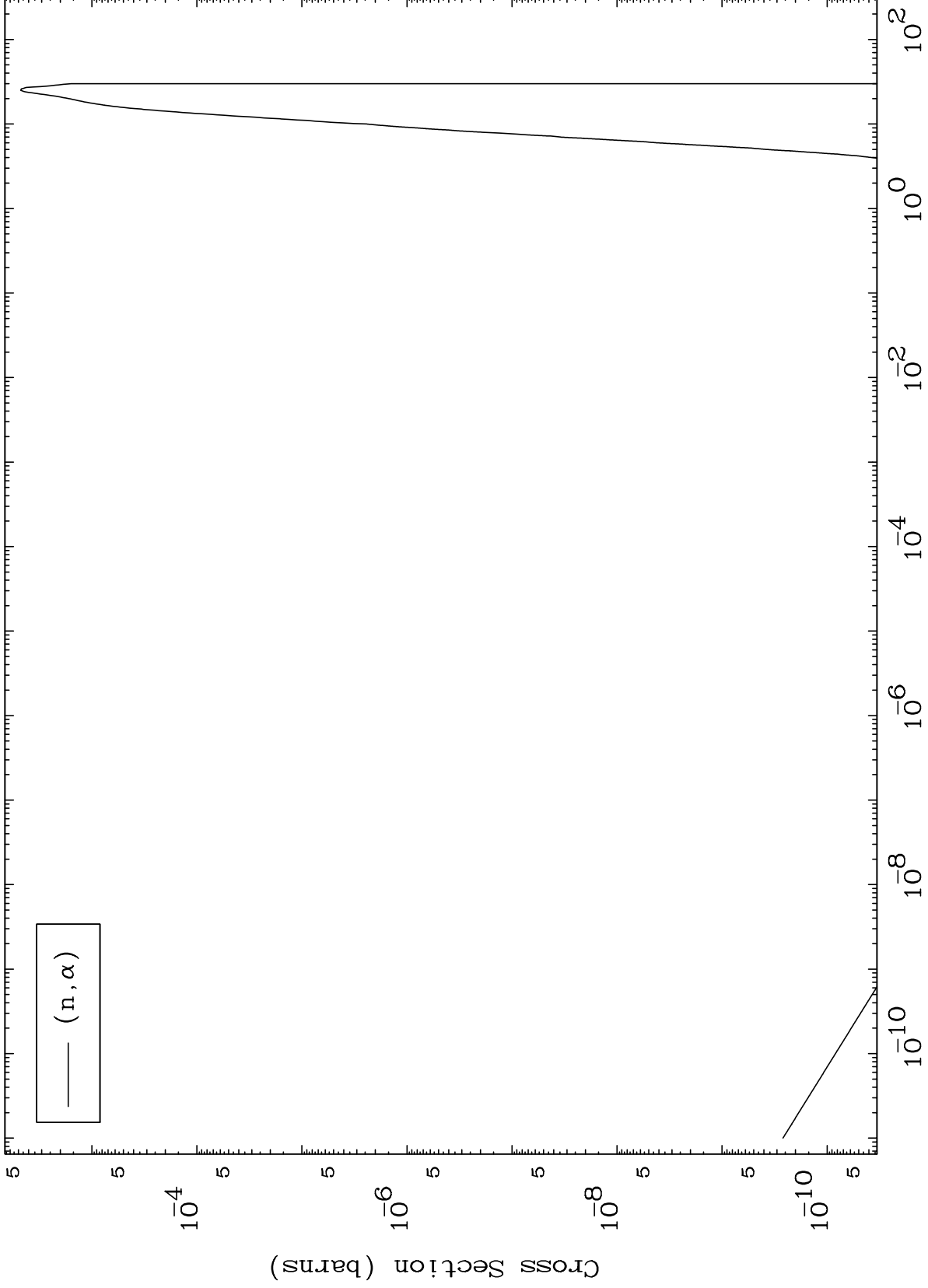
Incident Energy (MeV)

94-Pu-244m

MAT 9453

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

94-Pu-244m



15

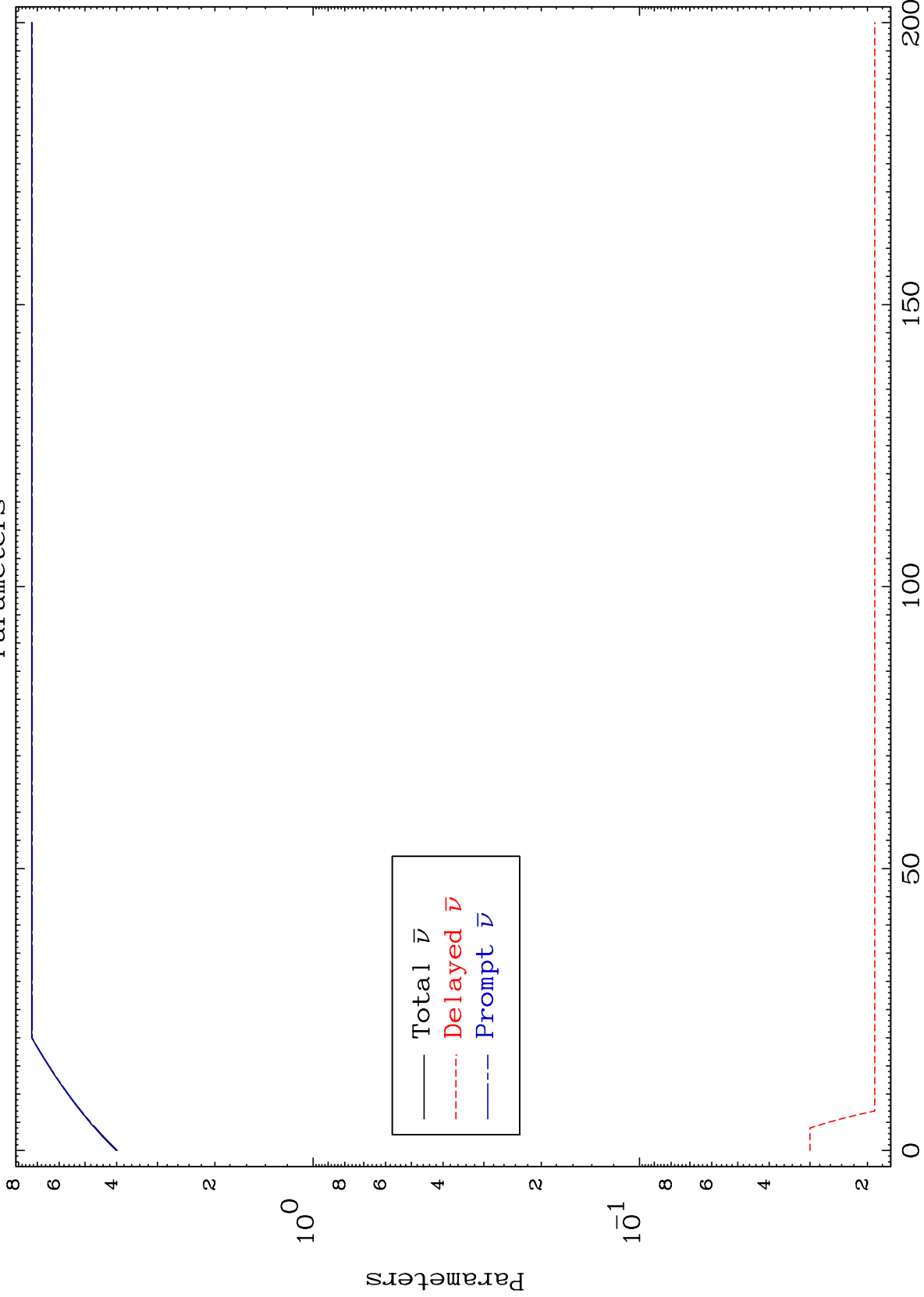
Incident Energy (MeV)

94-Pu-244m

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Energy Release  
Parameters

94-Pu-244m



16

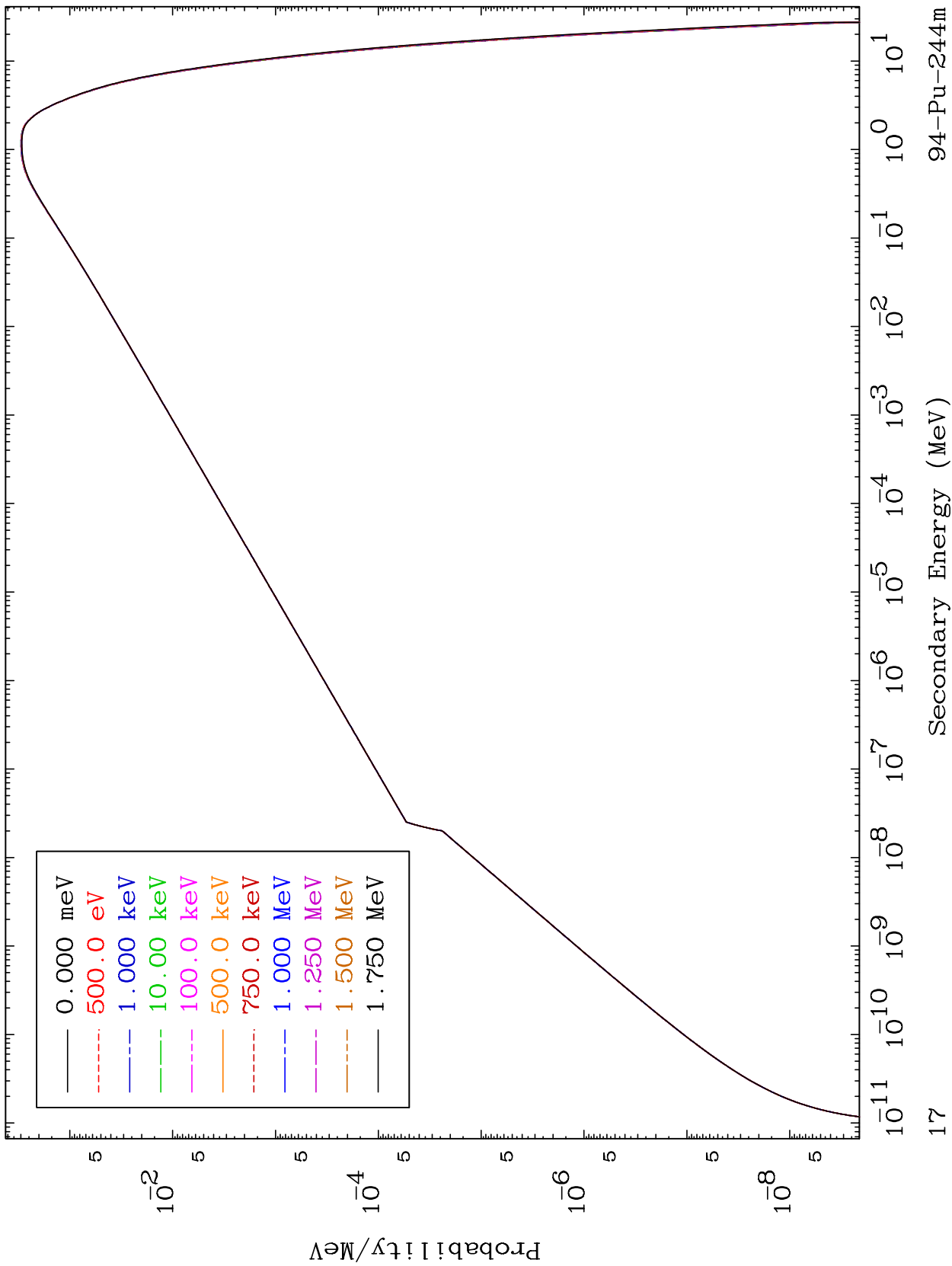
Incident Energy (MeV)

94-Pu-244m

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### Fission Energy Distributions

94-Pu-244m



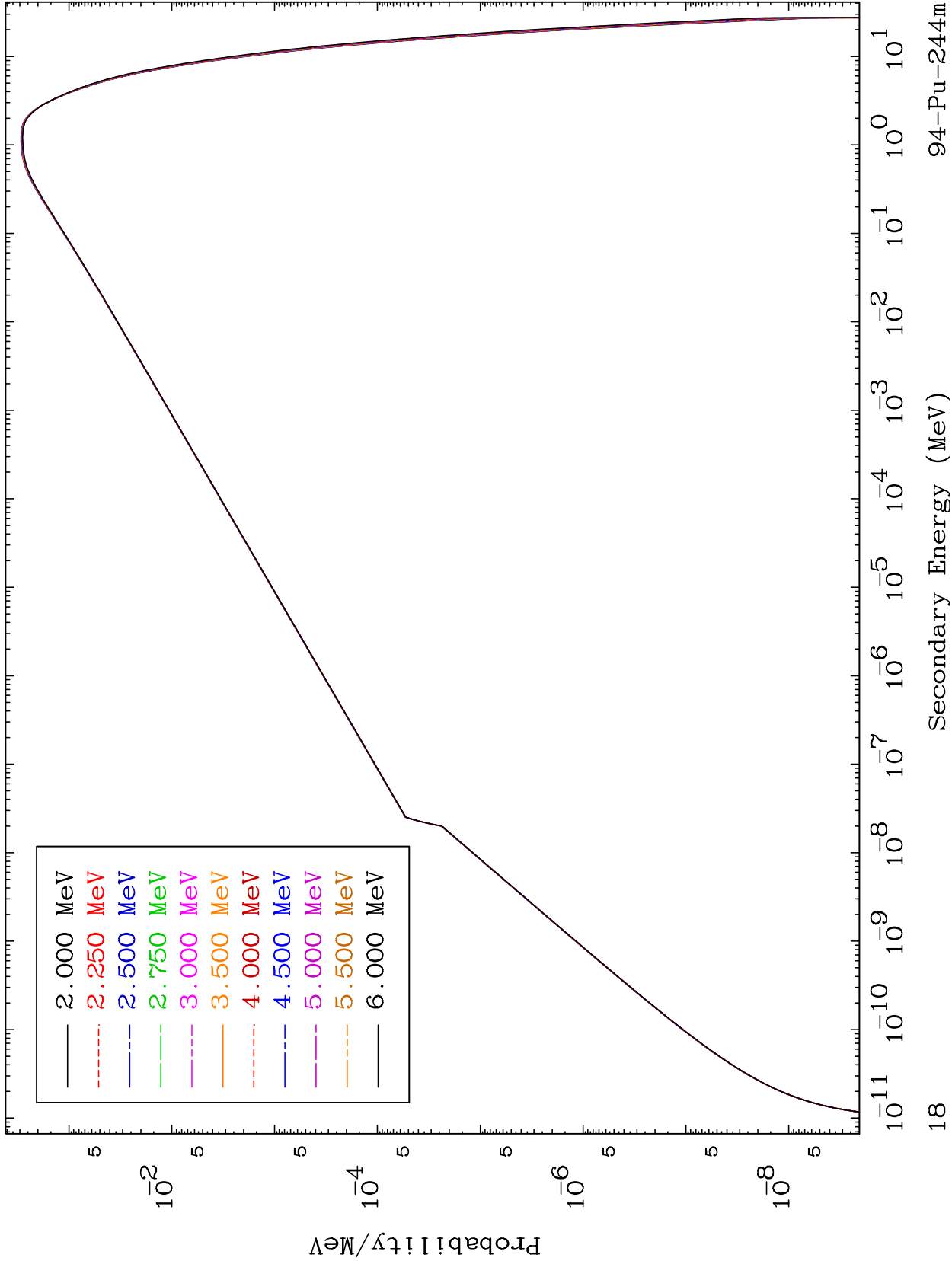
94-Pu-244m

Secondary Energy (MeV)

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### Fission Energy Distributions

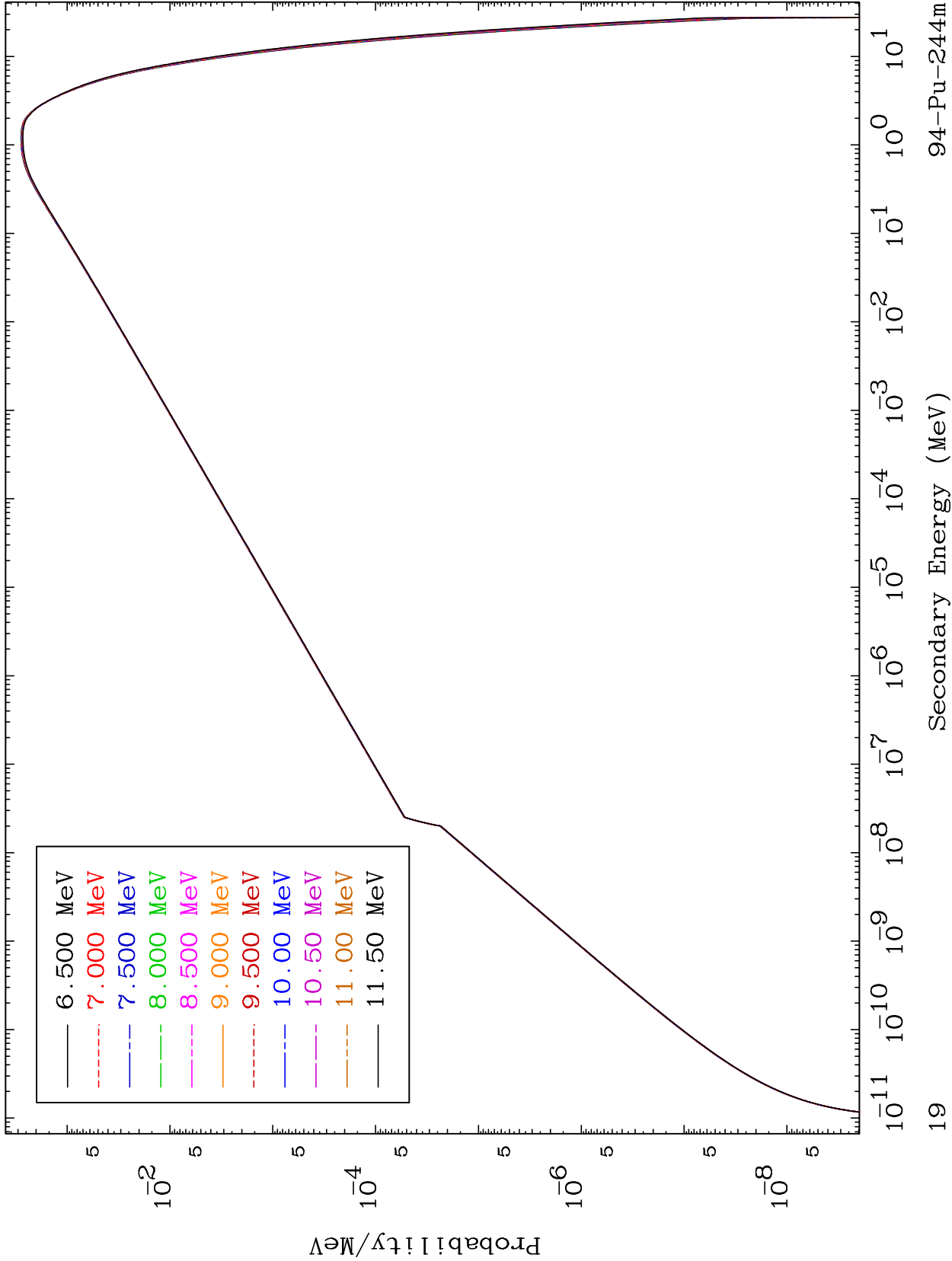
94-Pu-244m



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### Fission Energy Distributions

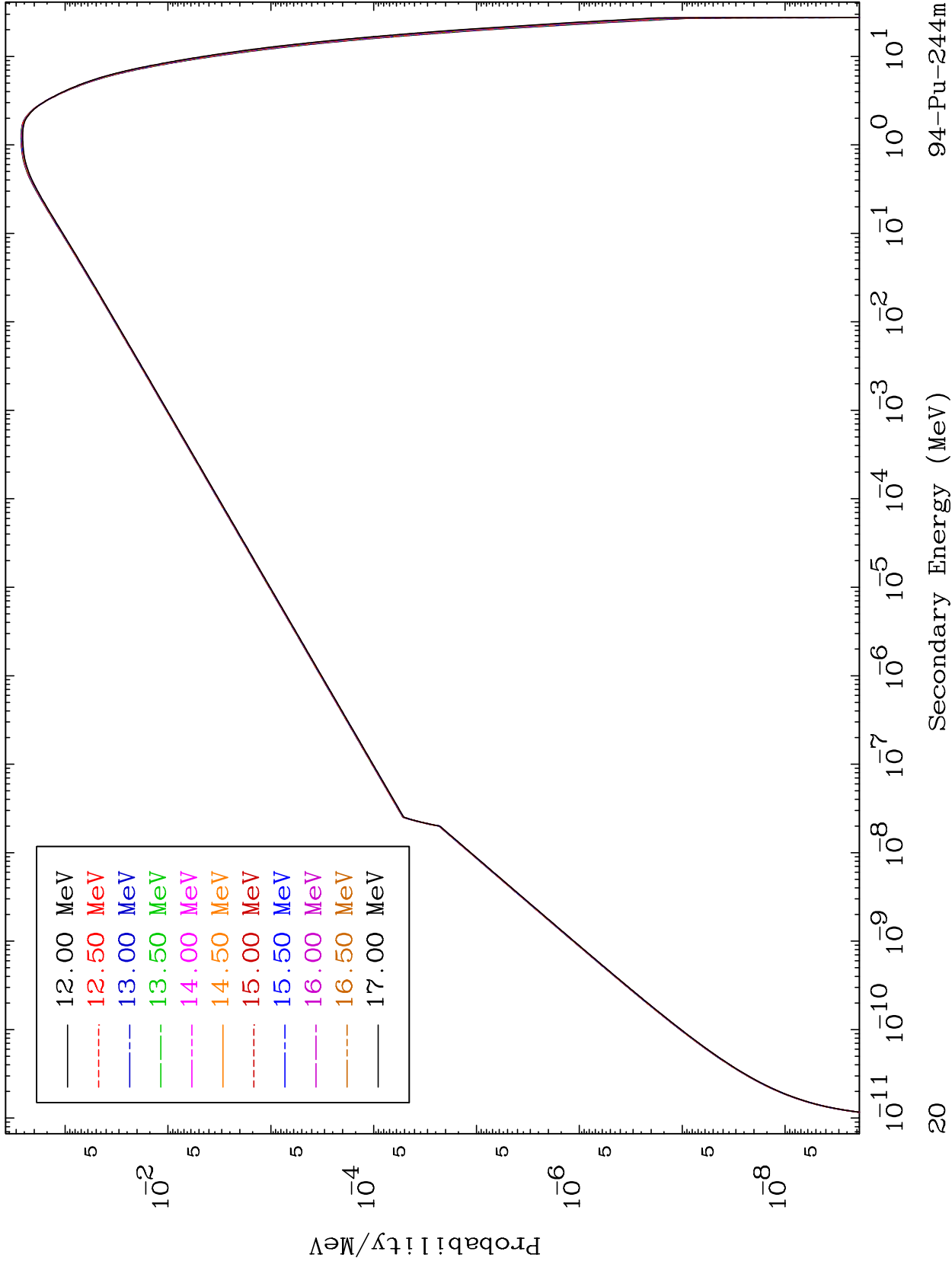
94-Pu-244m



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### Fission Energy Distributions

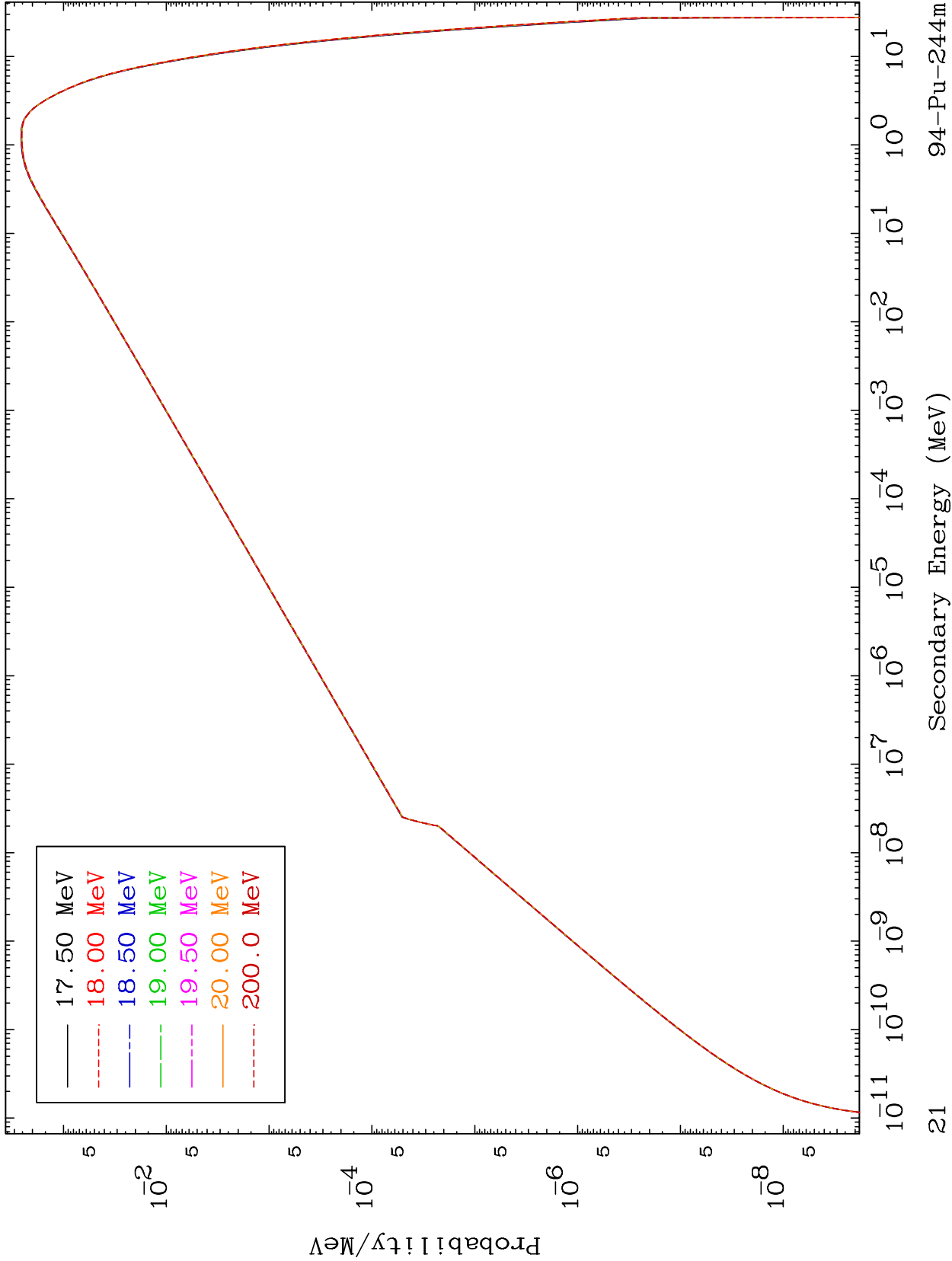
94-Pu-244m



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### Fission Energy Distributions

94-Pu-244m



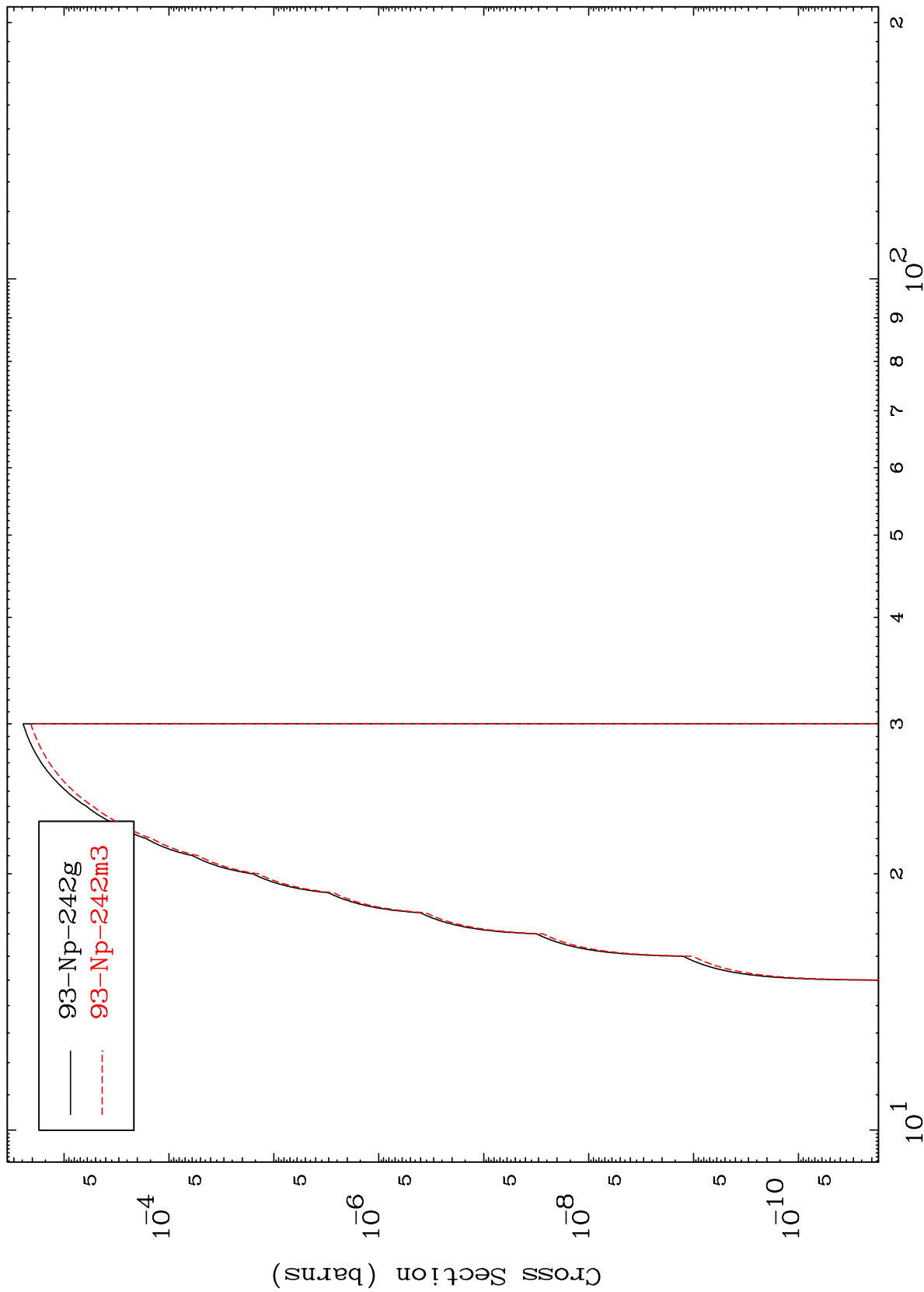
94-Pu-244m

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(n,n') d

94-Pu-244m

Radionuclide Production Cross Section



Incident Energy (MeV)

94-Pu-244m

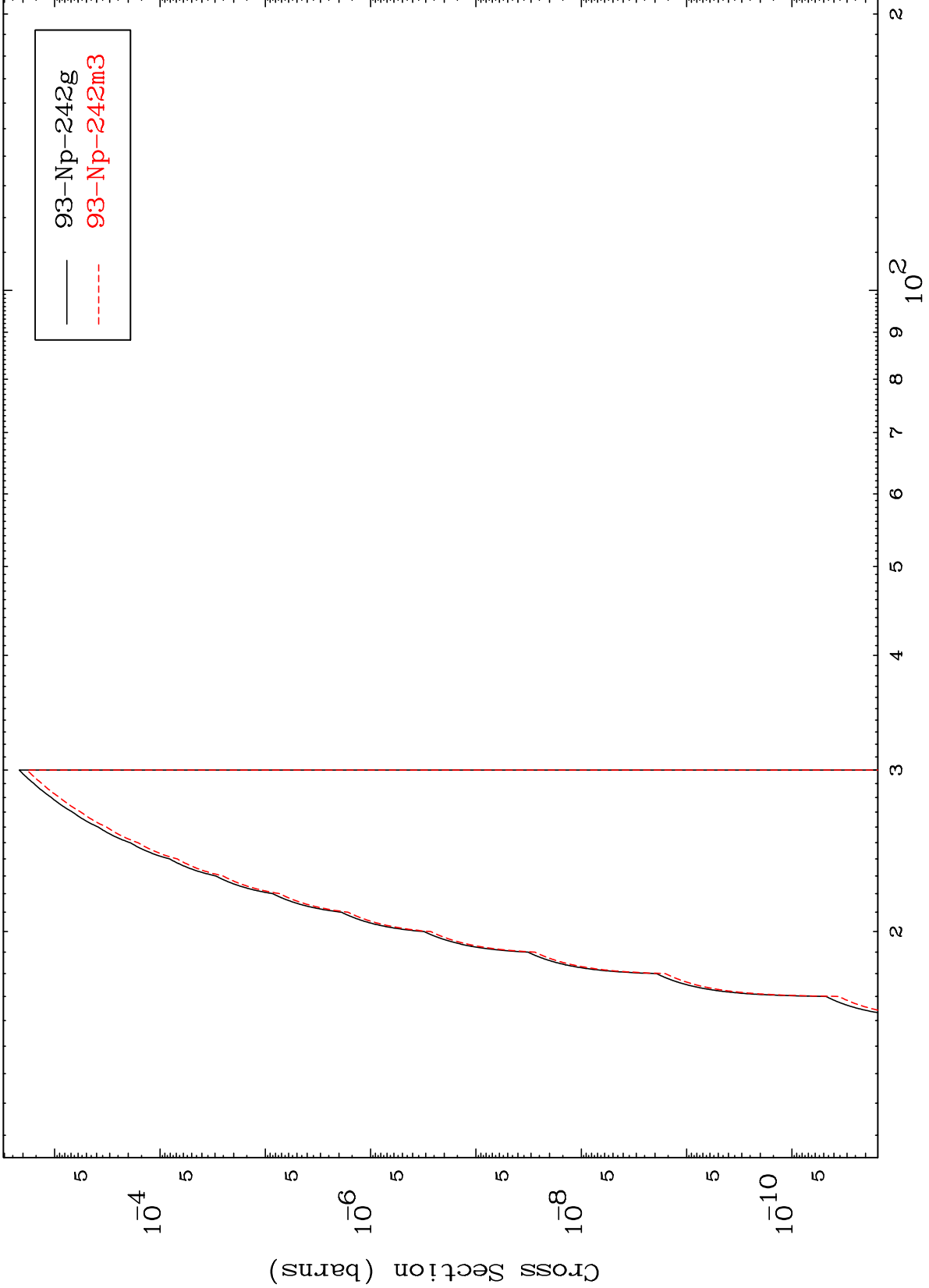
22

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(n,2n) p

94-Pu-244m

Radionuclide Production Cross Section



23

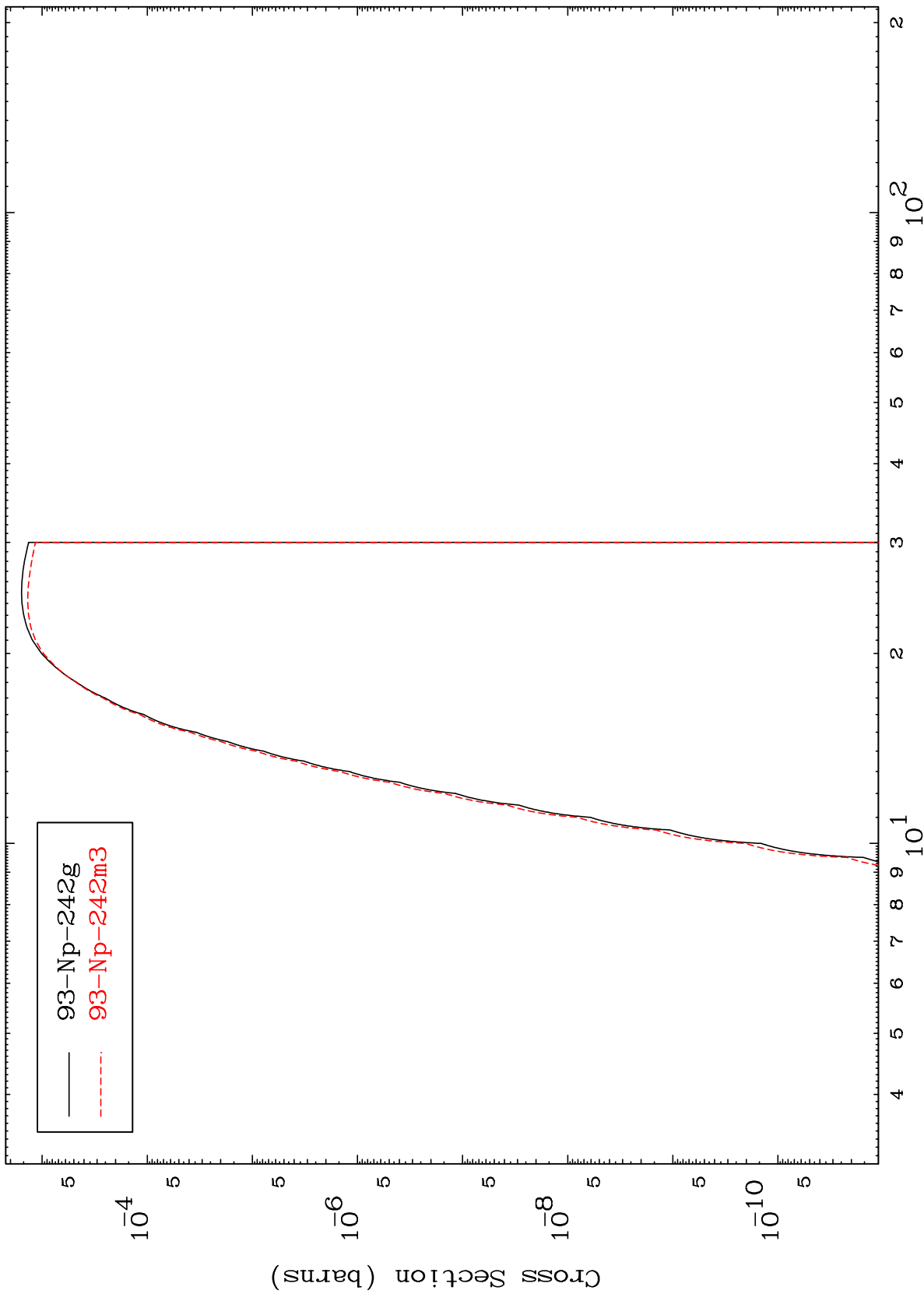
Incident Energy (MeV)

94-Pu-244m

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94-Pu-244m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

94-Pu-244m