

Program EVALPLOT  
(Version 2015-2)

by

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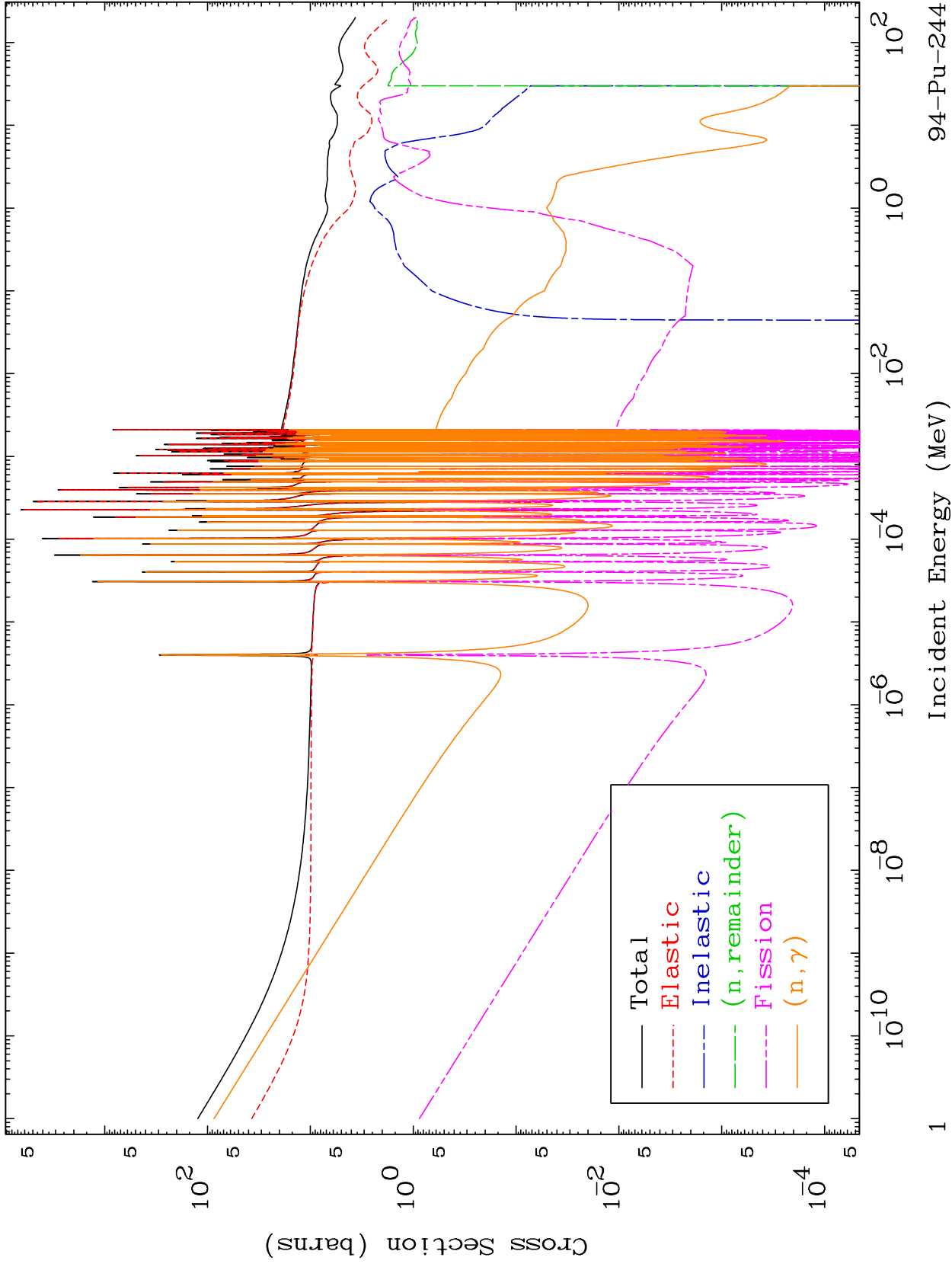
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 9452

Major  
293 Kelvin Cross Sections

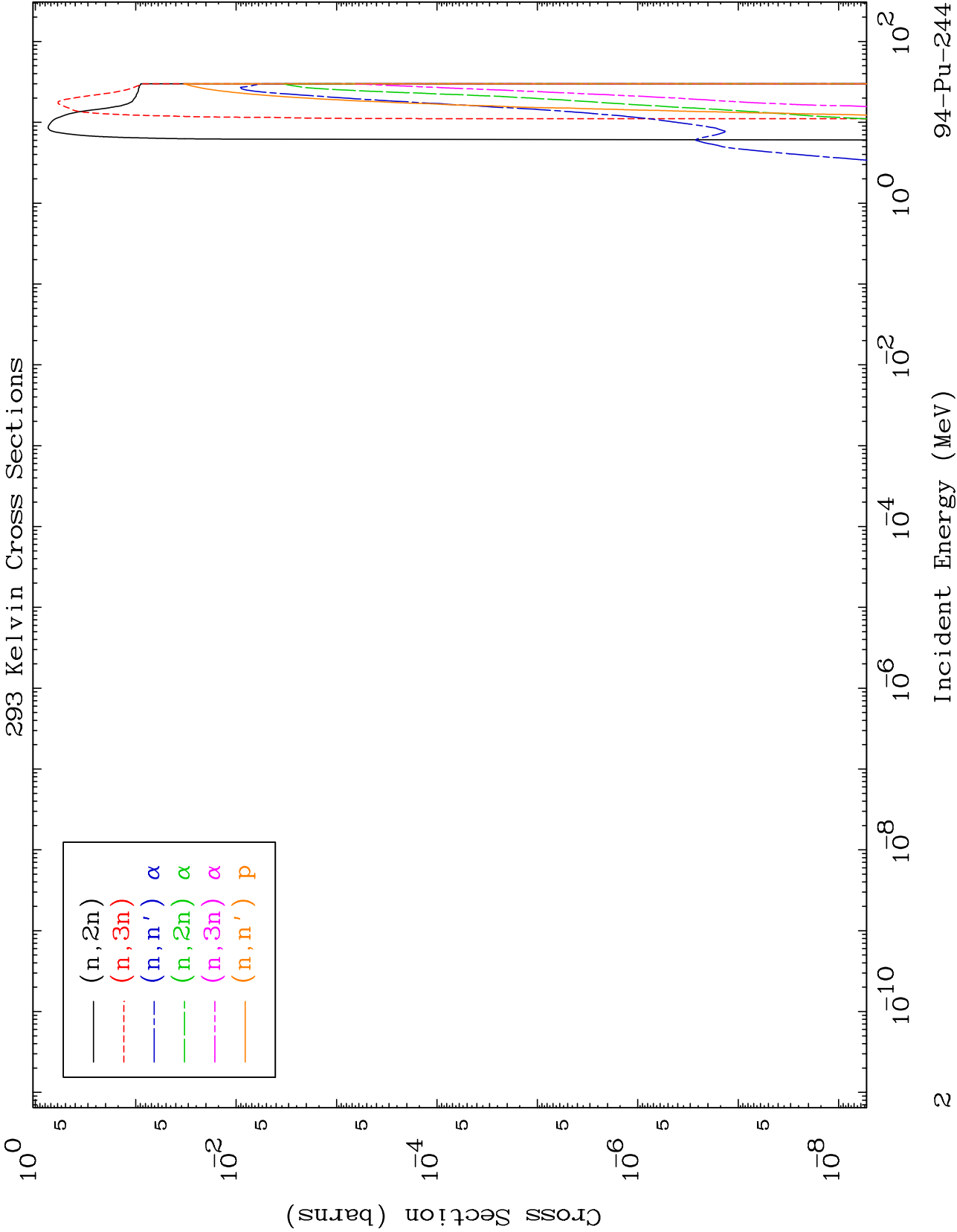
94-Pu-244



MAT 9452

Neutron Production  
293 Kelvin Cross Sections

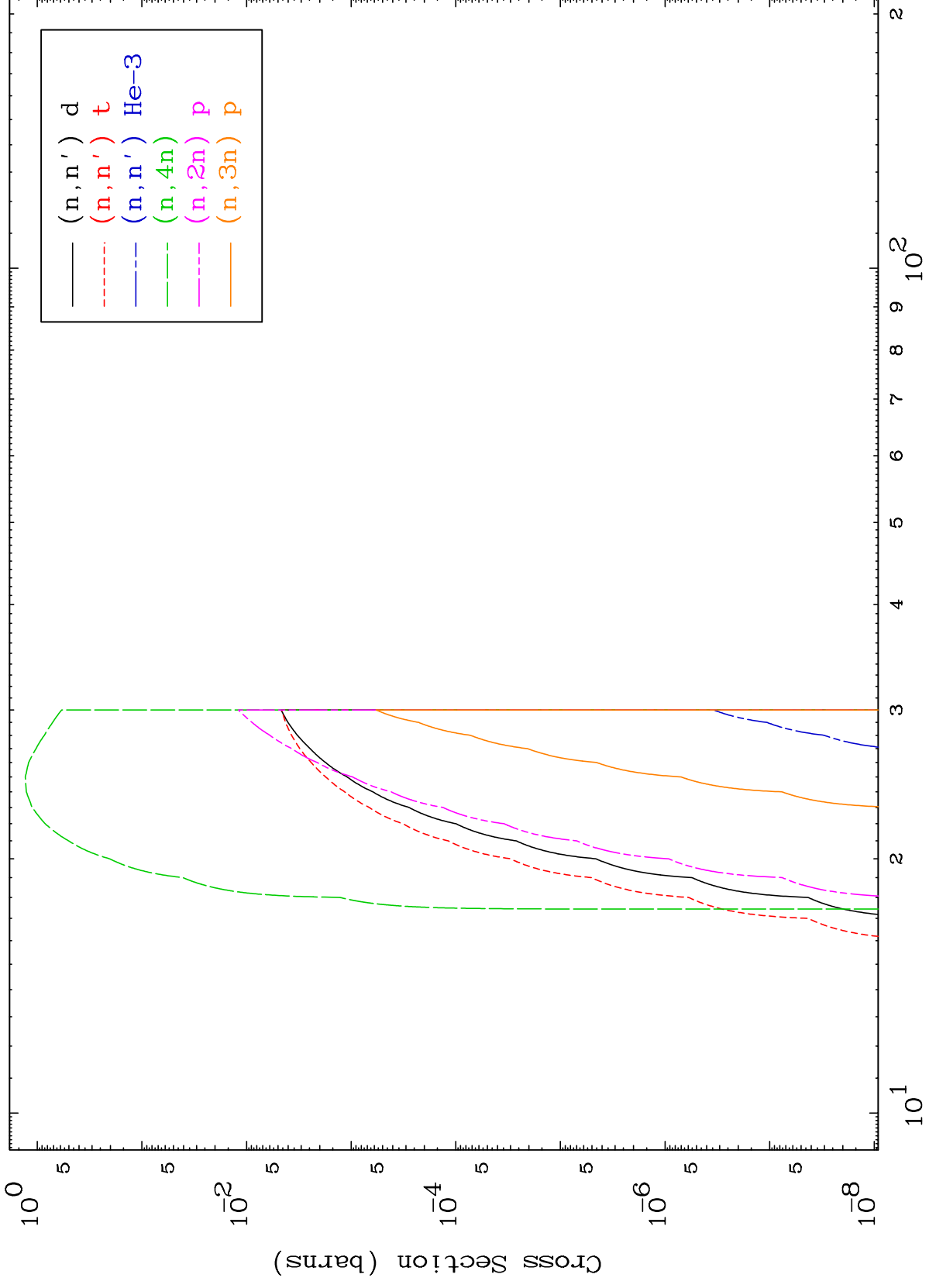
94-Pu-244



MAT 9452

Neutron Production  
293 Kelvin Cross Sections

94-Pu-244



94-Pu-244

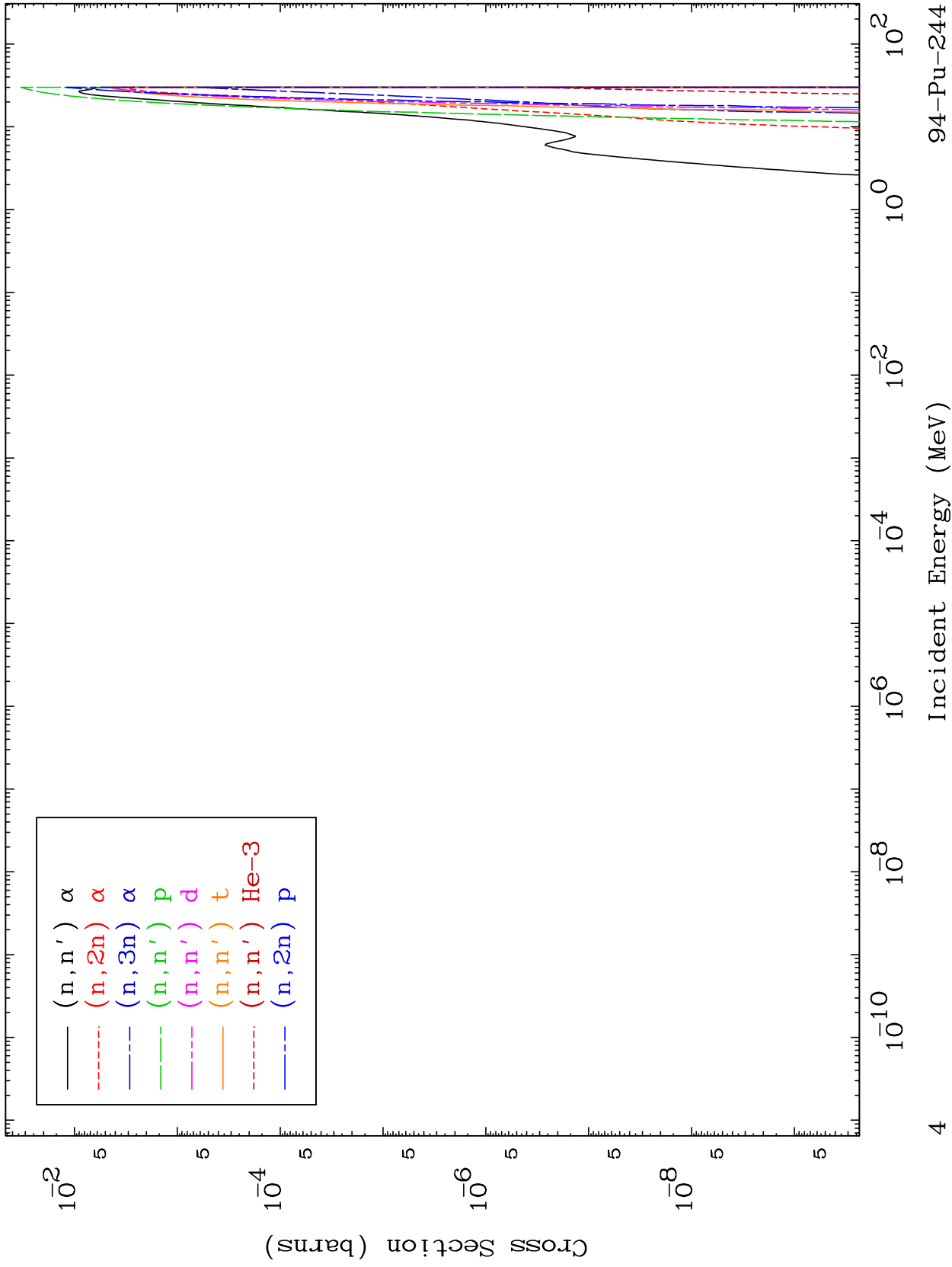
Incident Energy (MeV)

3

MAT 9452

Charged Particle  
293 Kelvin Cross Sections

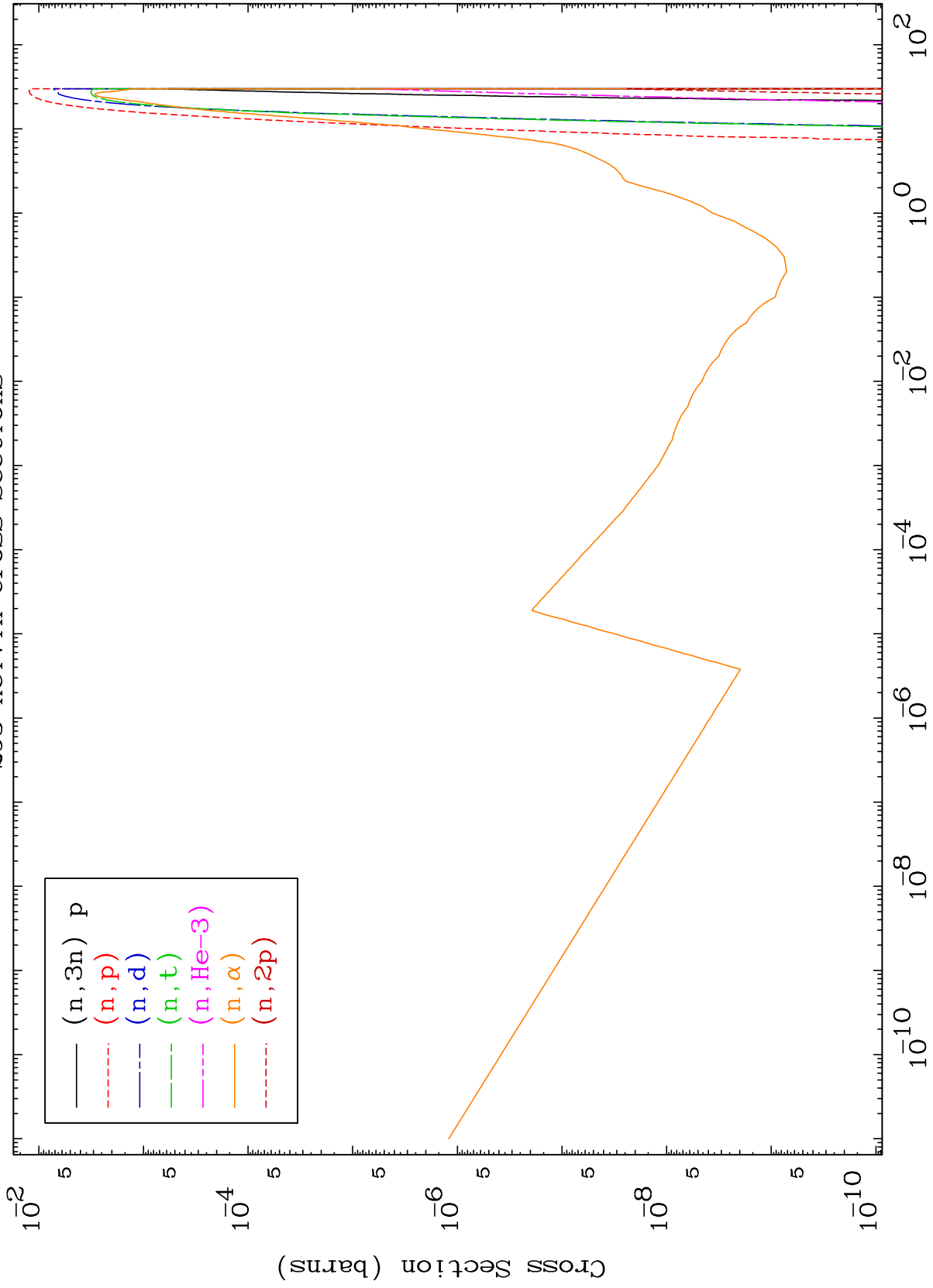
94-Pu-244



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Charged Particle  
293 Kelvin Cross Sections

94-Pu-244



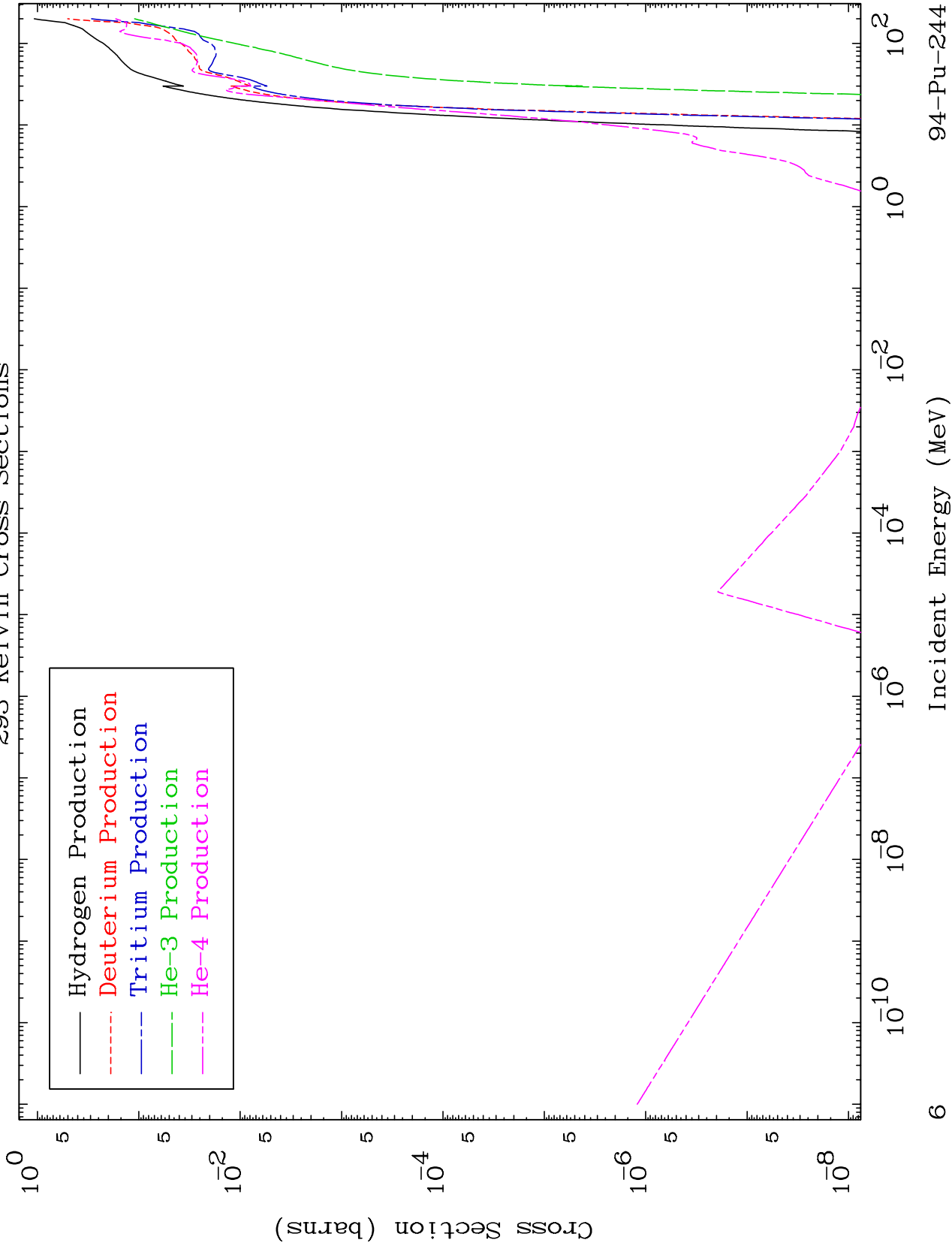
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94-Pu-244

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Particle Production  
293 Kelvin Cross Sections

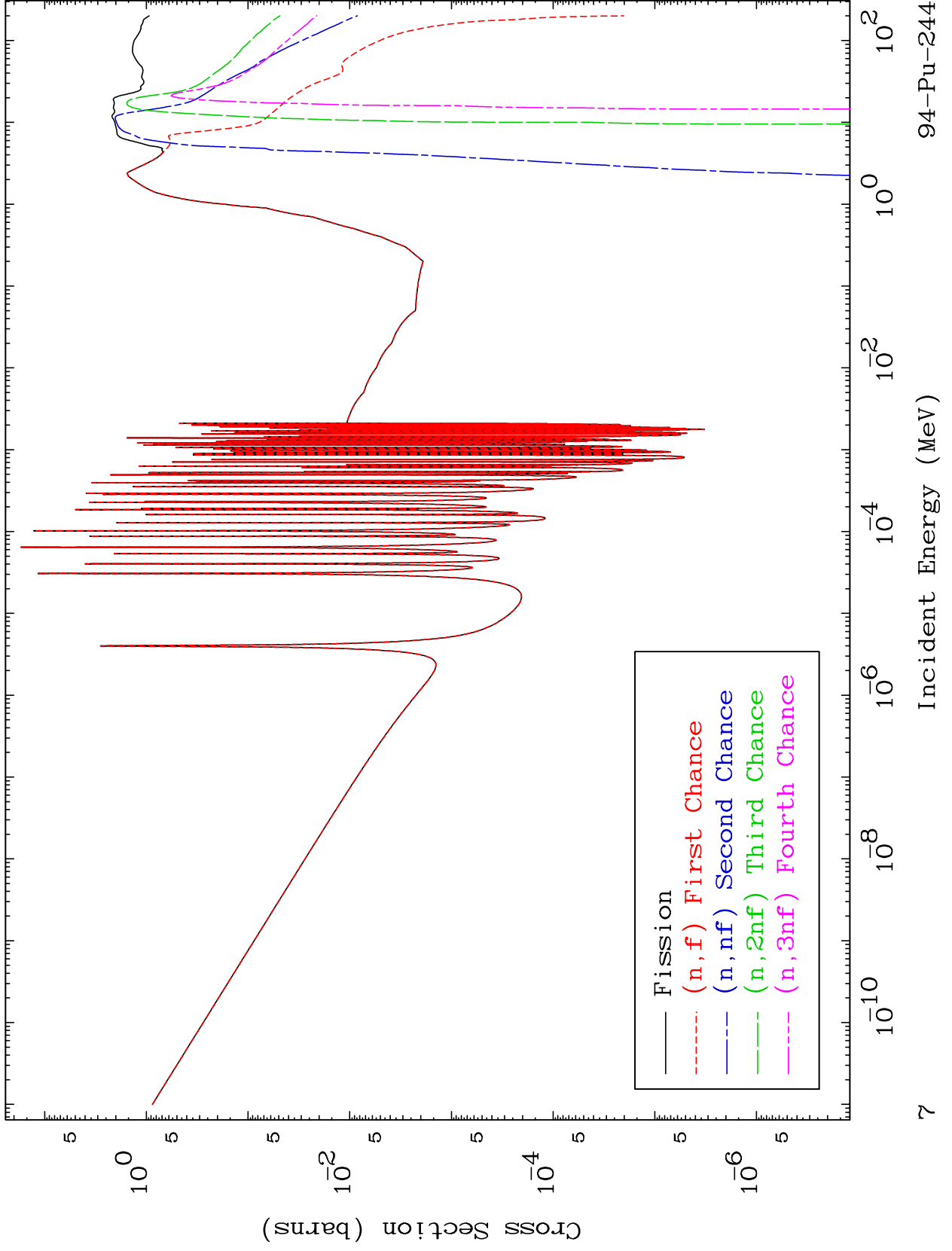
94-Pu-244



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Fission  
293 Kelvin Cross Sections

94-Pu-244

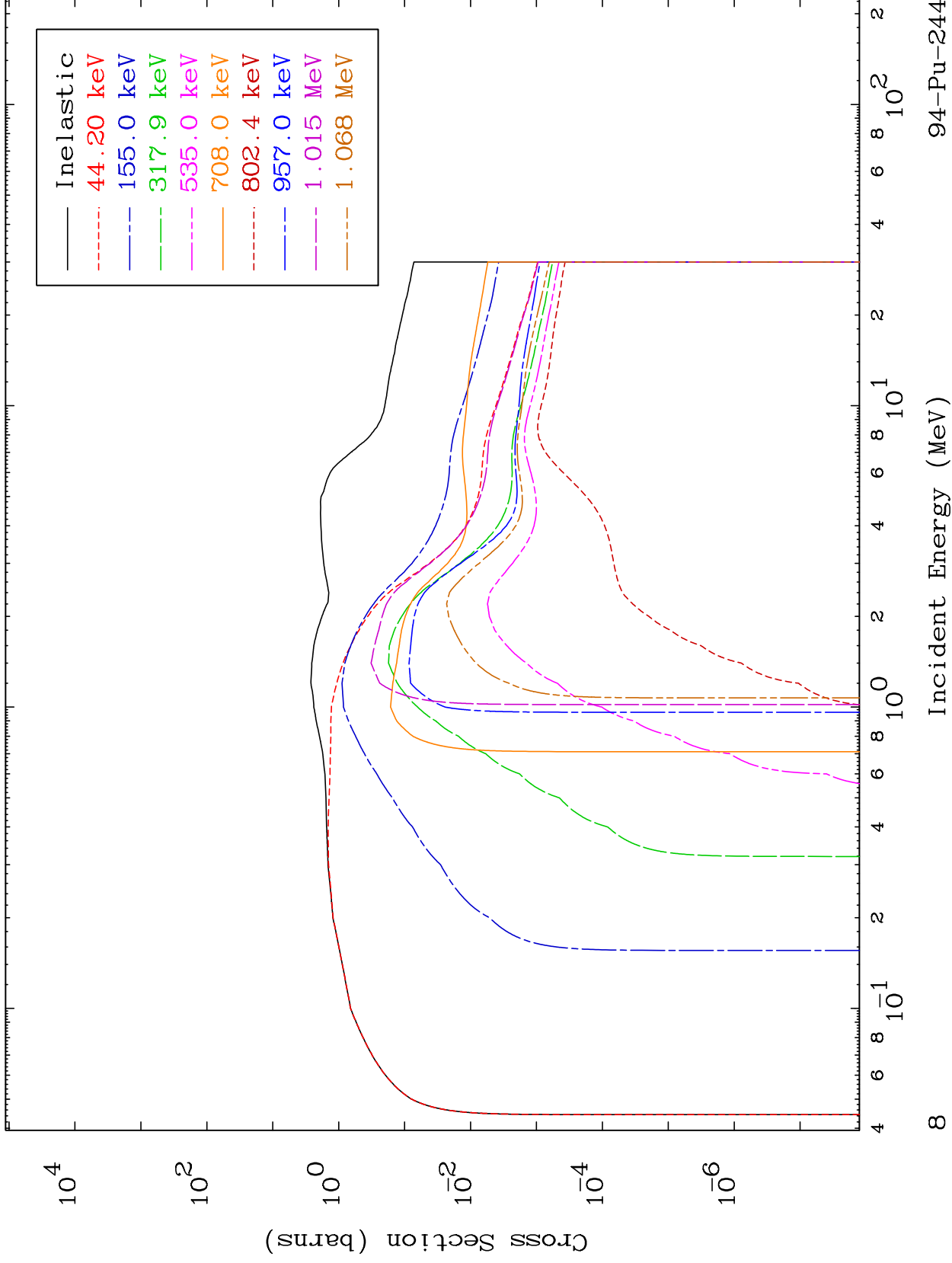




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(n,n') Level  
293 Kelvin Cross Sections

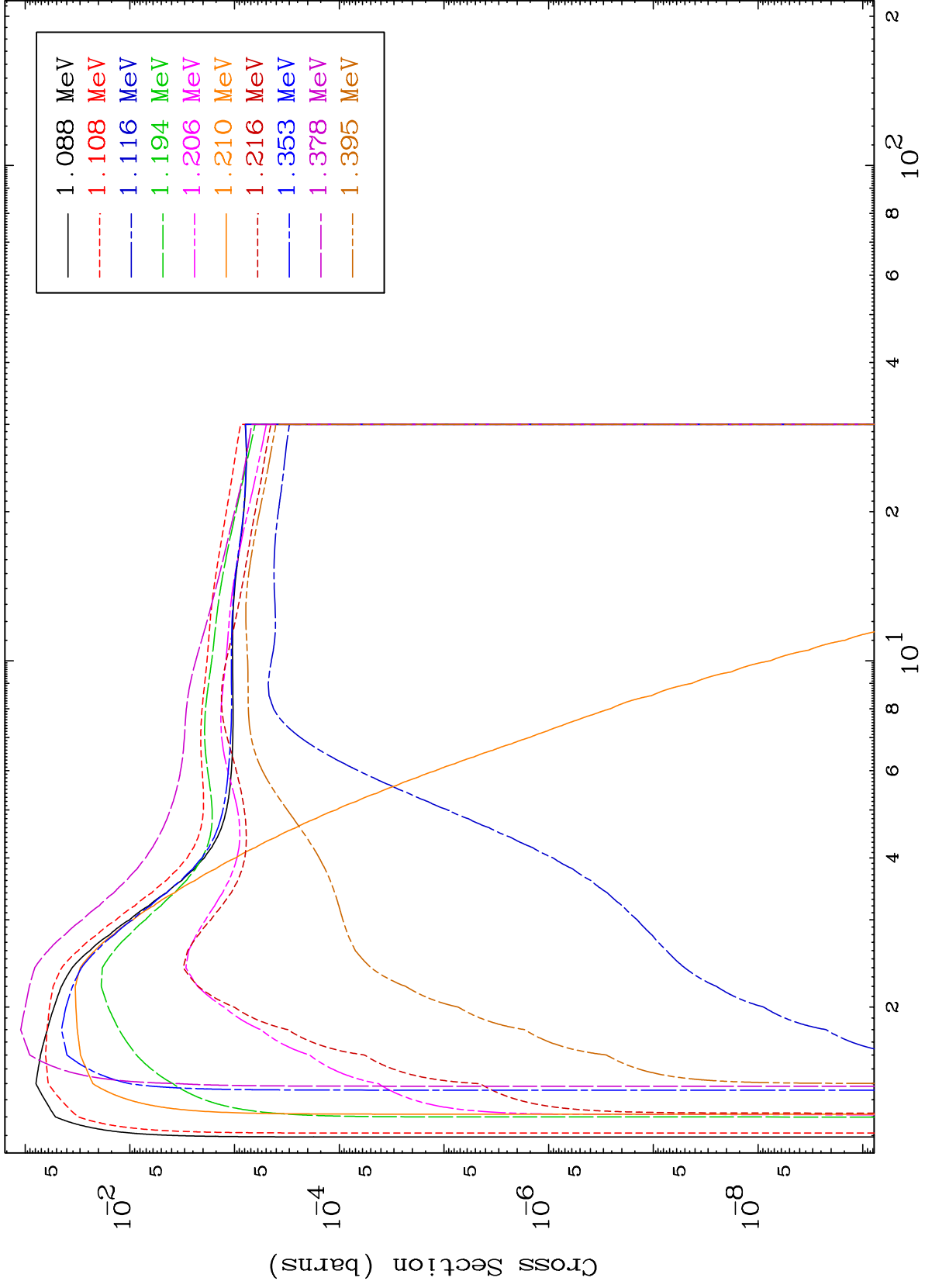
94-Pu-244



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(n,n') Level  
293 Kelvin Cross Sections

94-Pu-244



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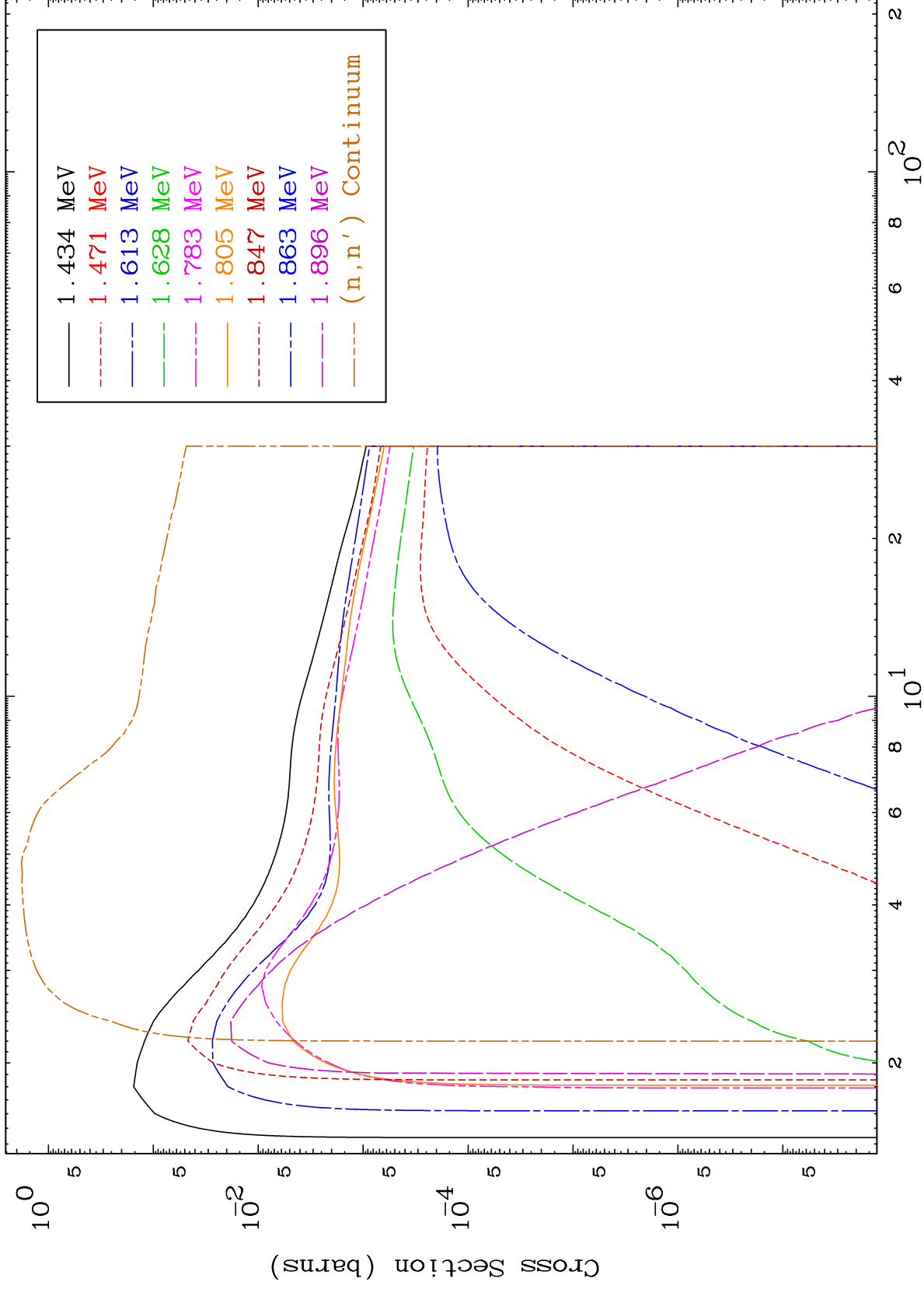
Incident Energy (MeV)

94-Pu-244

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(n,n') Level  
293 Kelvin Cross Sections

94-Pu-244



10

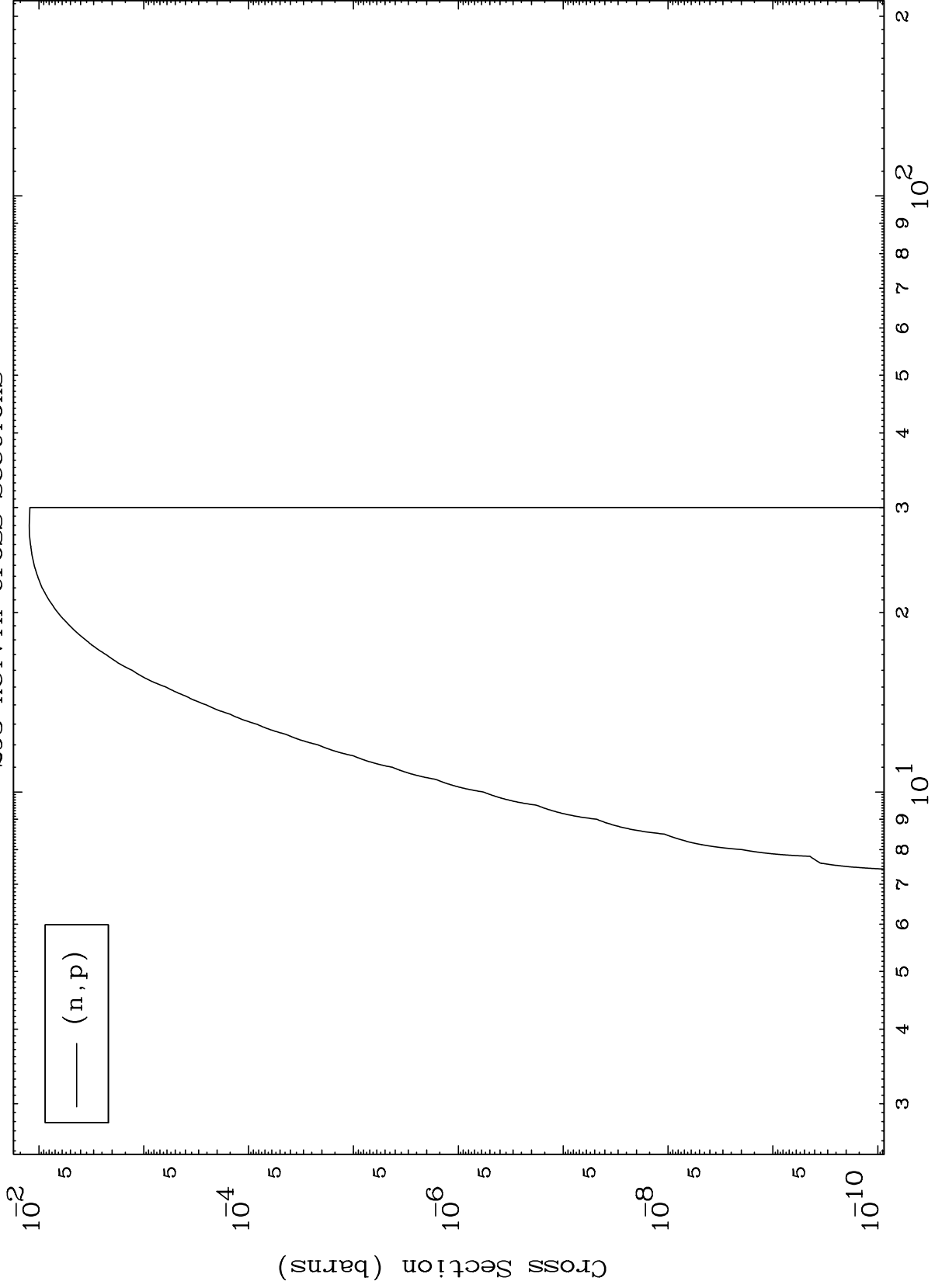
Incident Energy (MeV)

94-Pu-244

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(n,p) Levels  
293 Kelvin Cross Sections

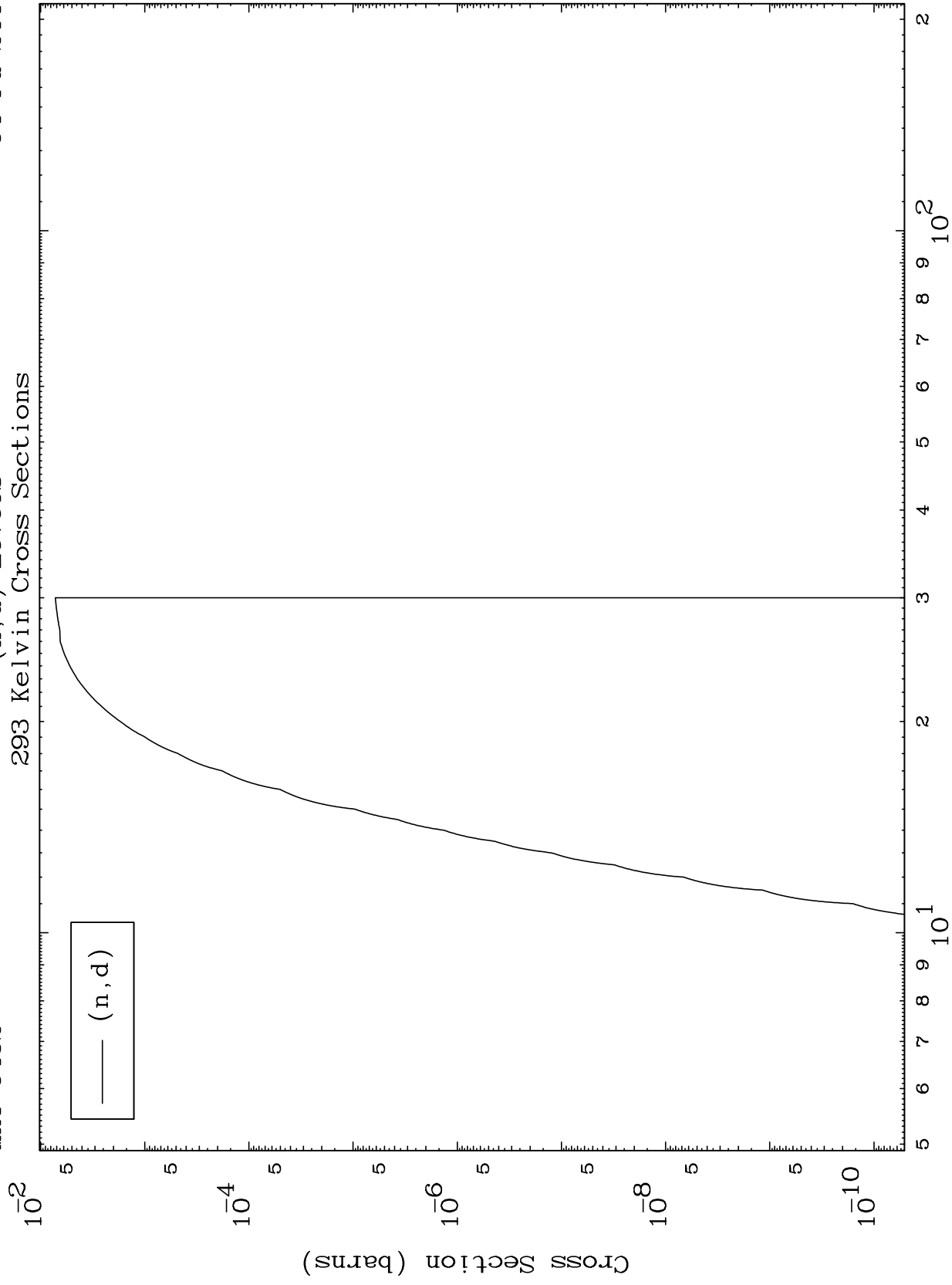
94-Pu-244



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(n,d) Levels  
293 Kelvin Cross Sections

94-Pu-244



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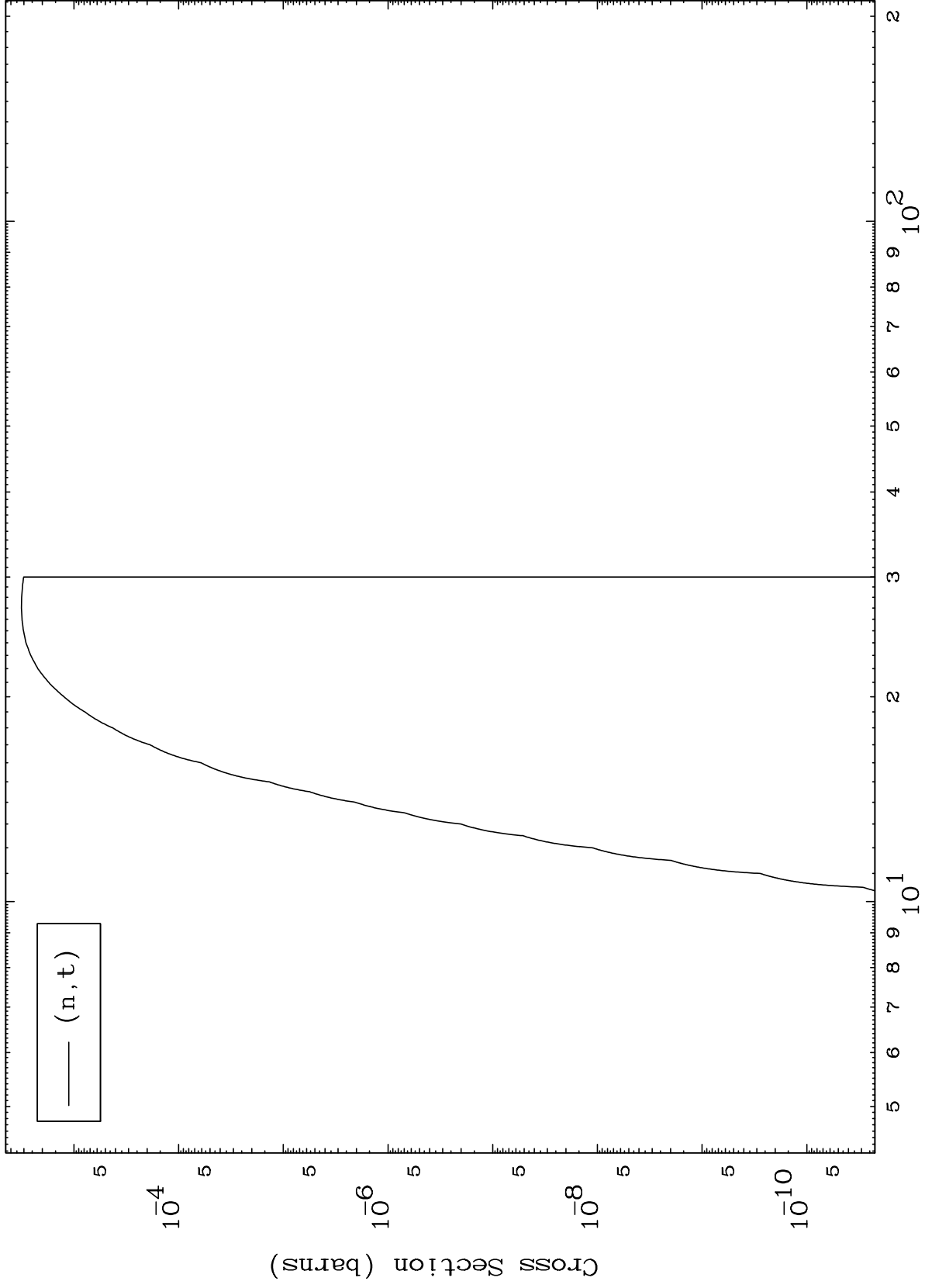
Incident Energy (MeV)

94-Pu-244

MAT 9452

(n,t) Levels  
293 Kelvin Cross Sections

94-Pu-244



13

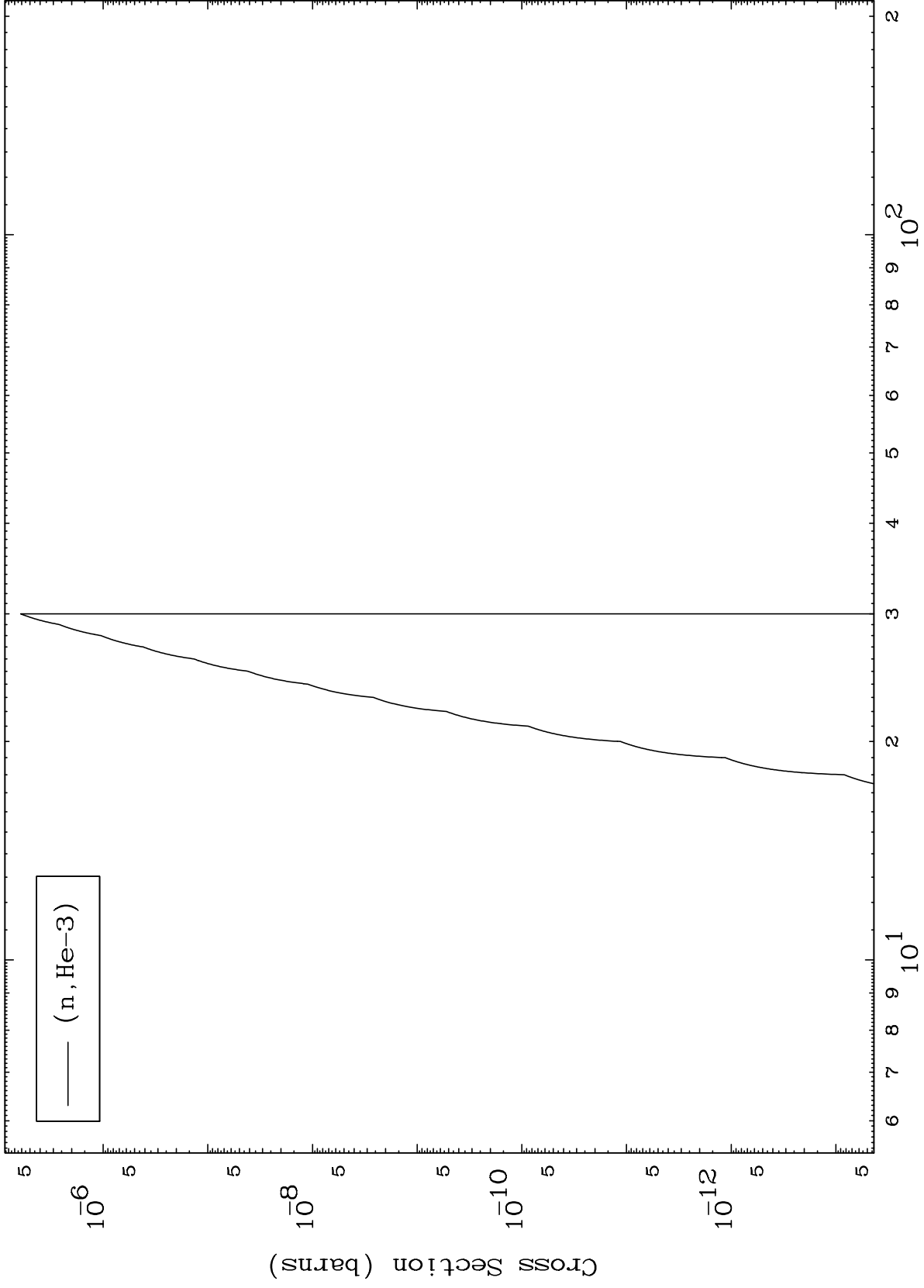
Incident Energy (MeV)

94-Pu-244

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(n,He3) Levels  
293 Kelvin Cross Sections

94-Pu-244



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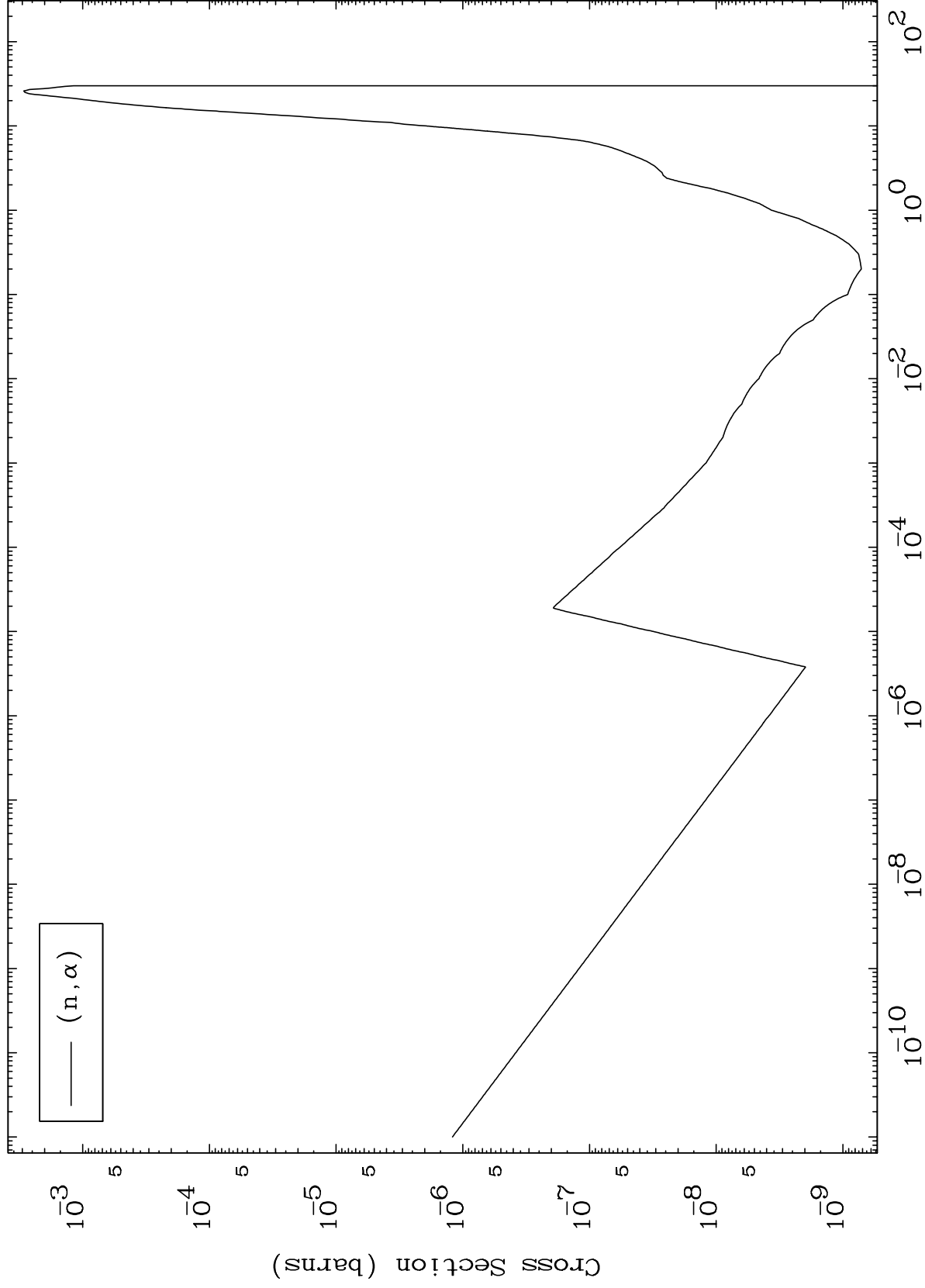
Incident Energy (MeV)

94-Pu-244

MAT 9452

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

94-Pu-244

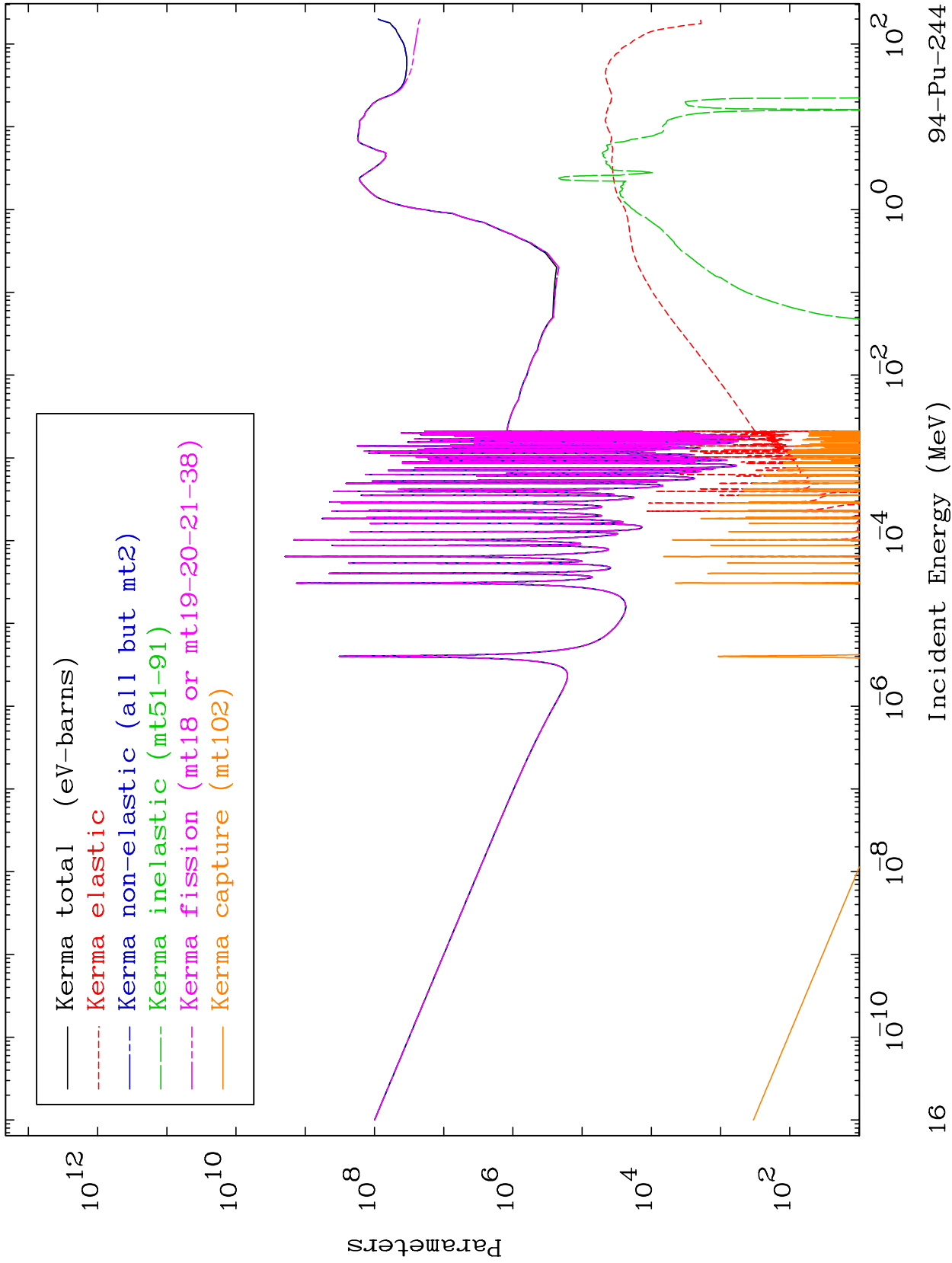


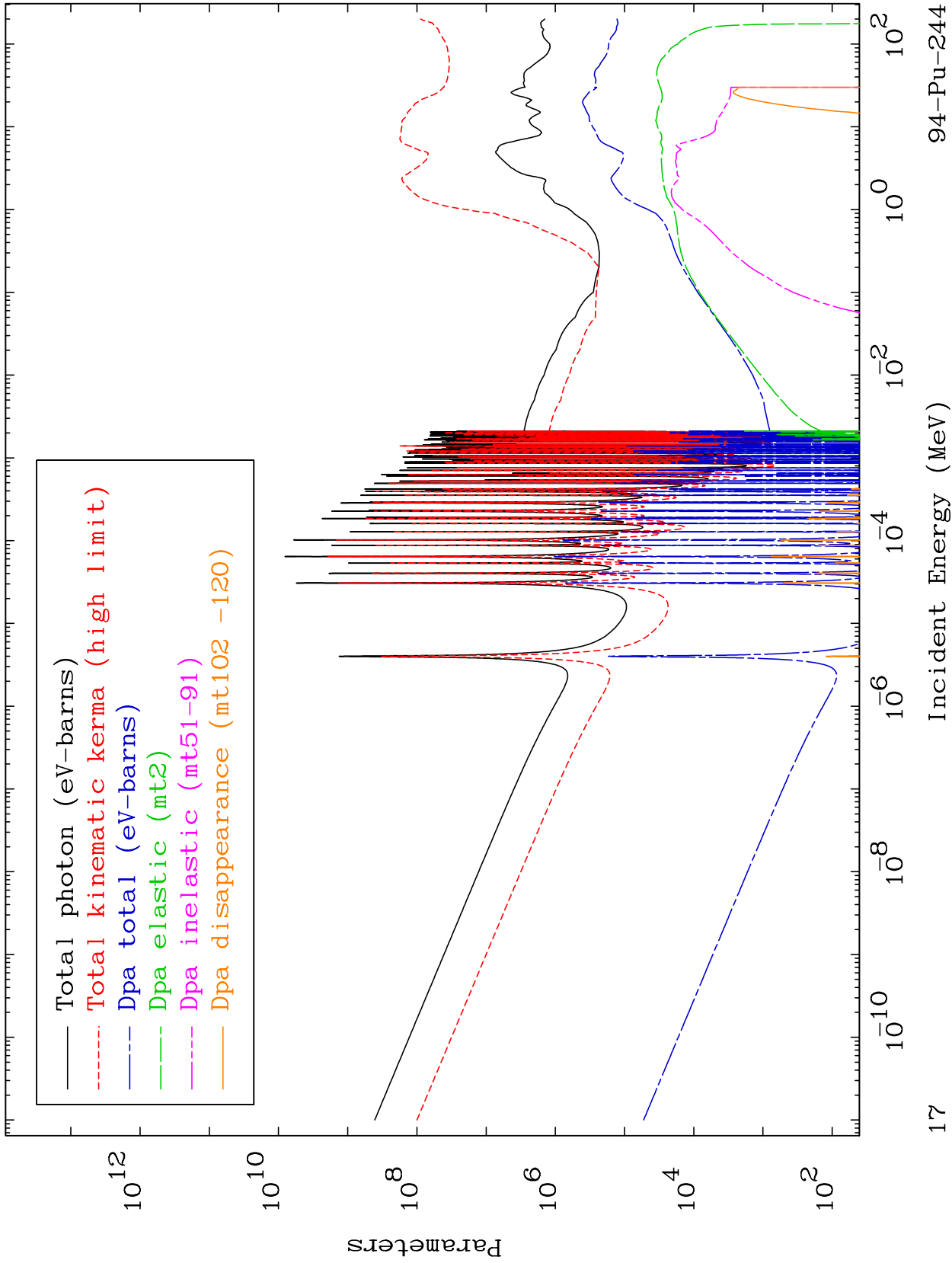
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Incident Energy (MeV)

94-Pu-244



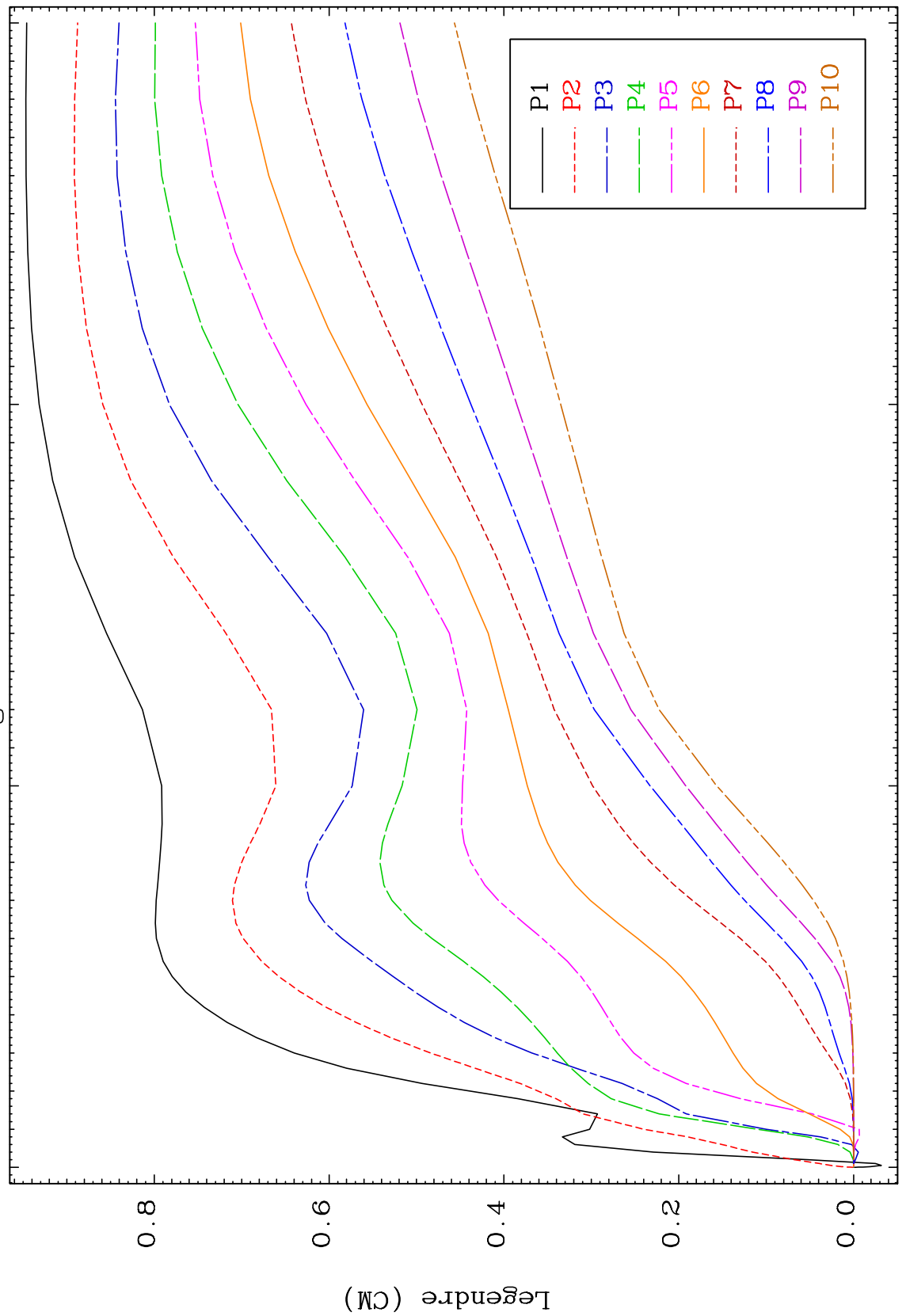




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94-Pu-244

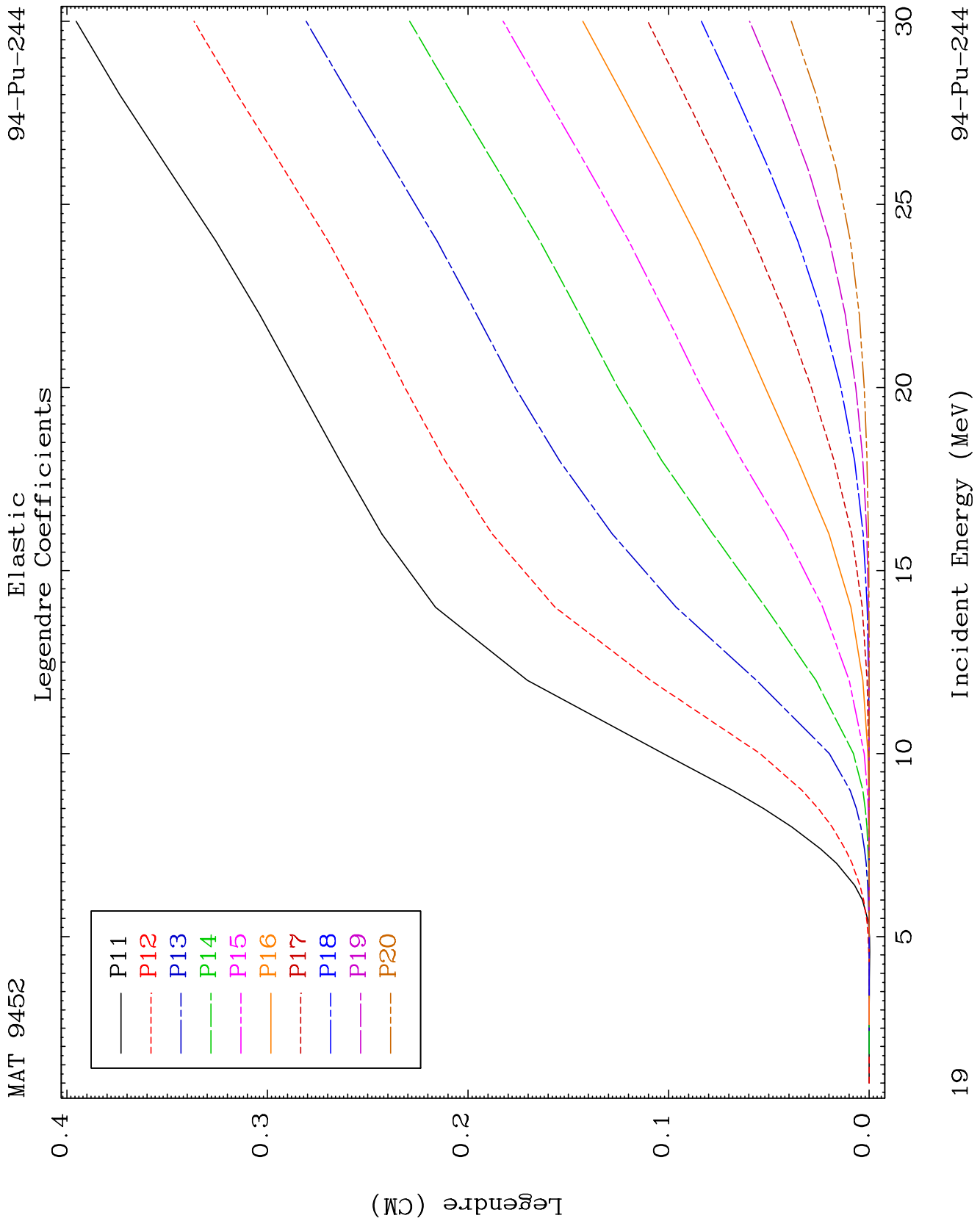
Elastic Legendre Coefficients



94-Pu-244

Incident Energy (MeV)

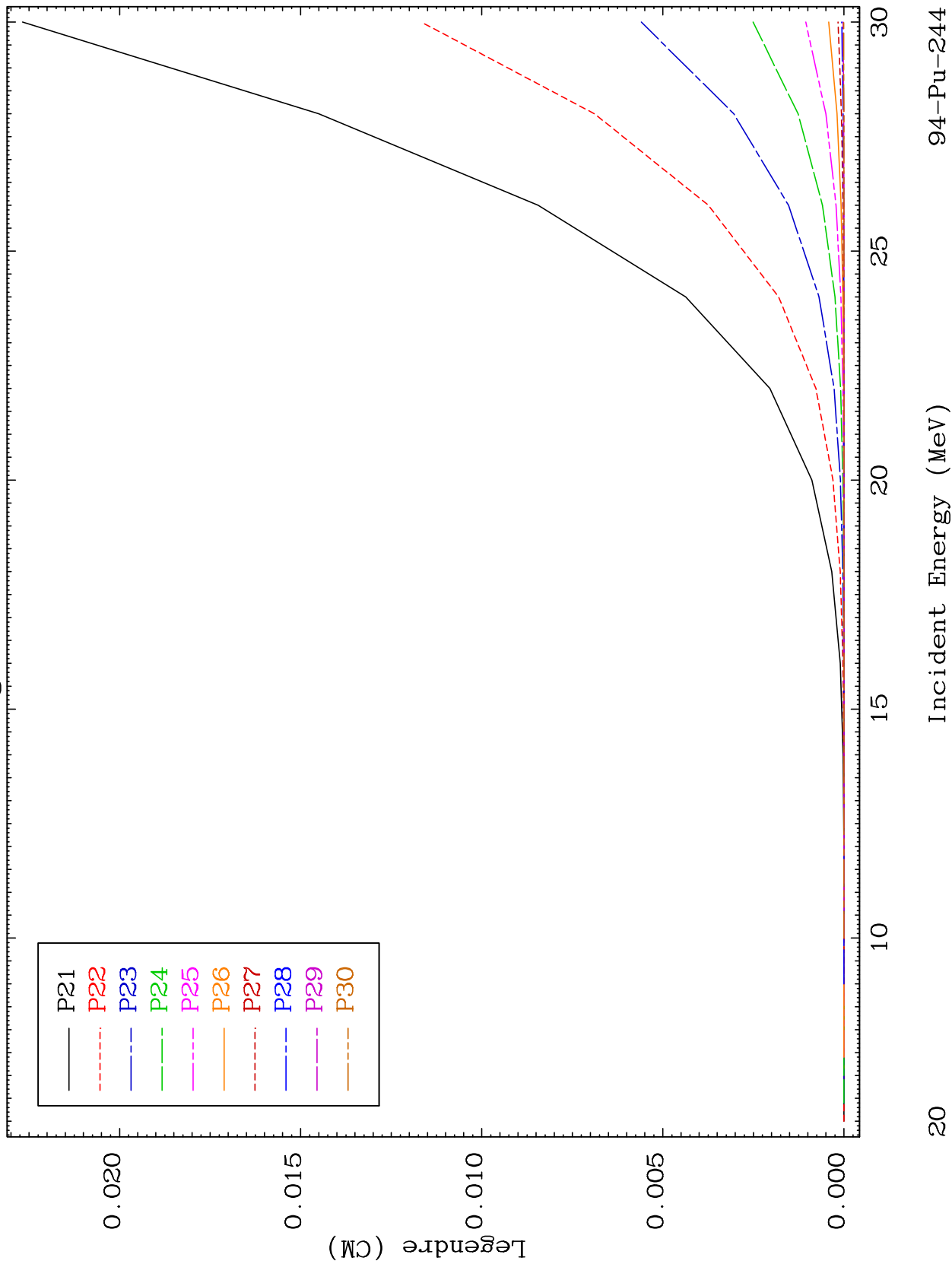
18



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### Elastic Legendre Coefficients

94-Pu-244



94-Pu-244

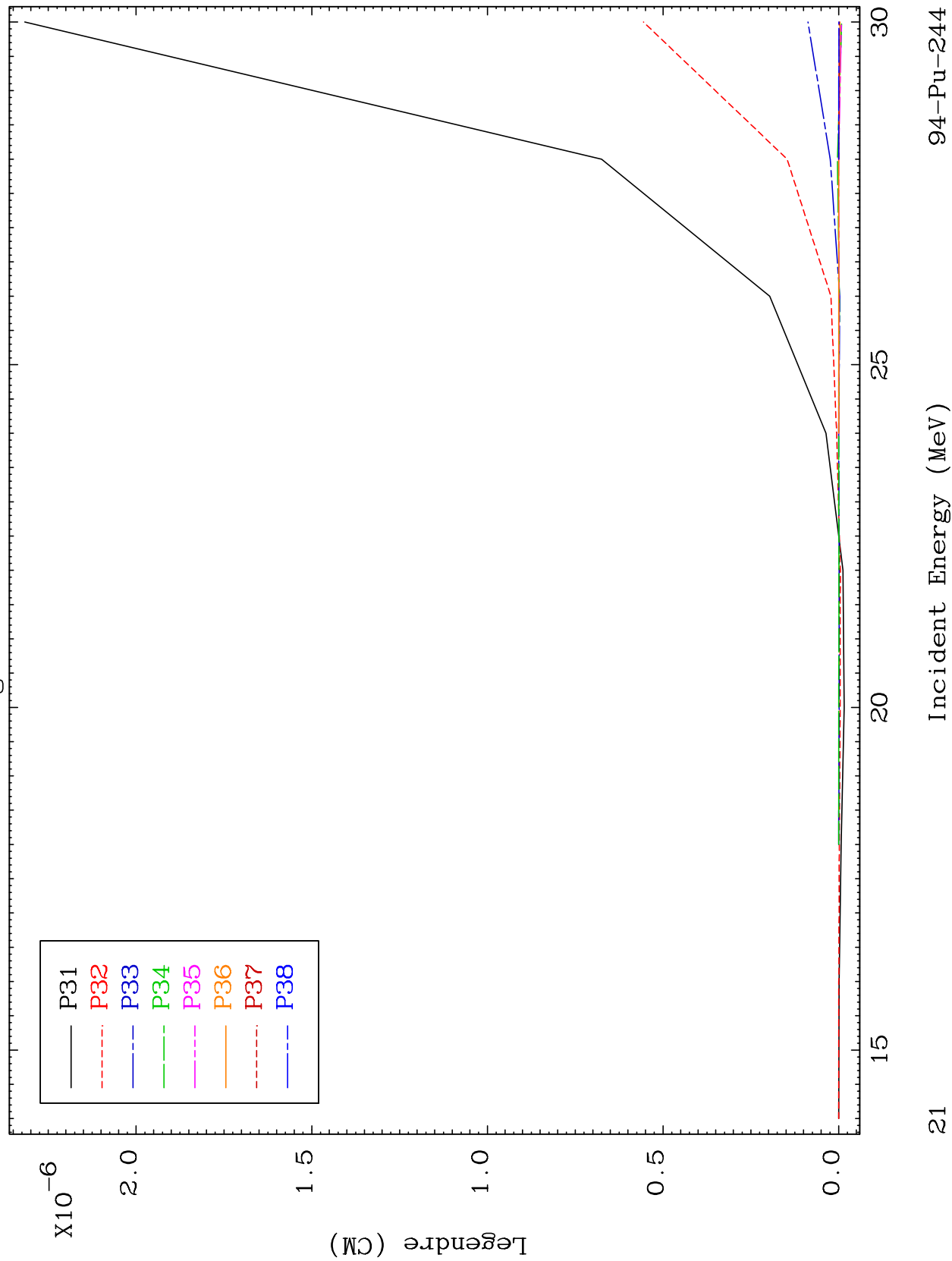
Incident Energy (MeV)

20

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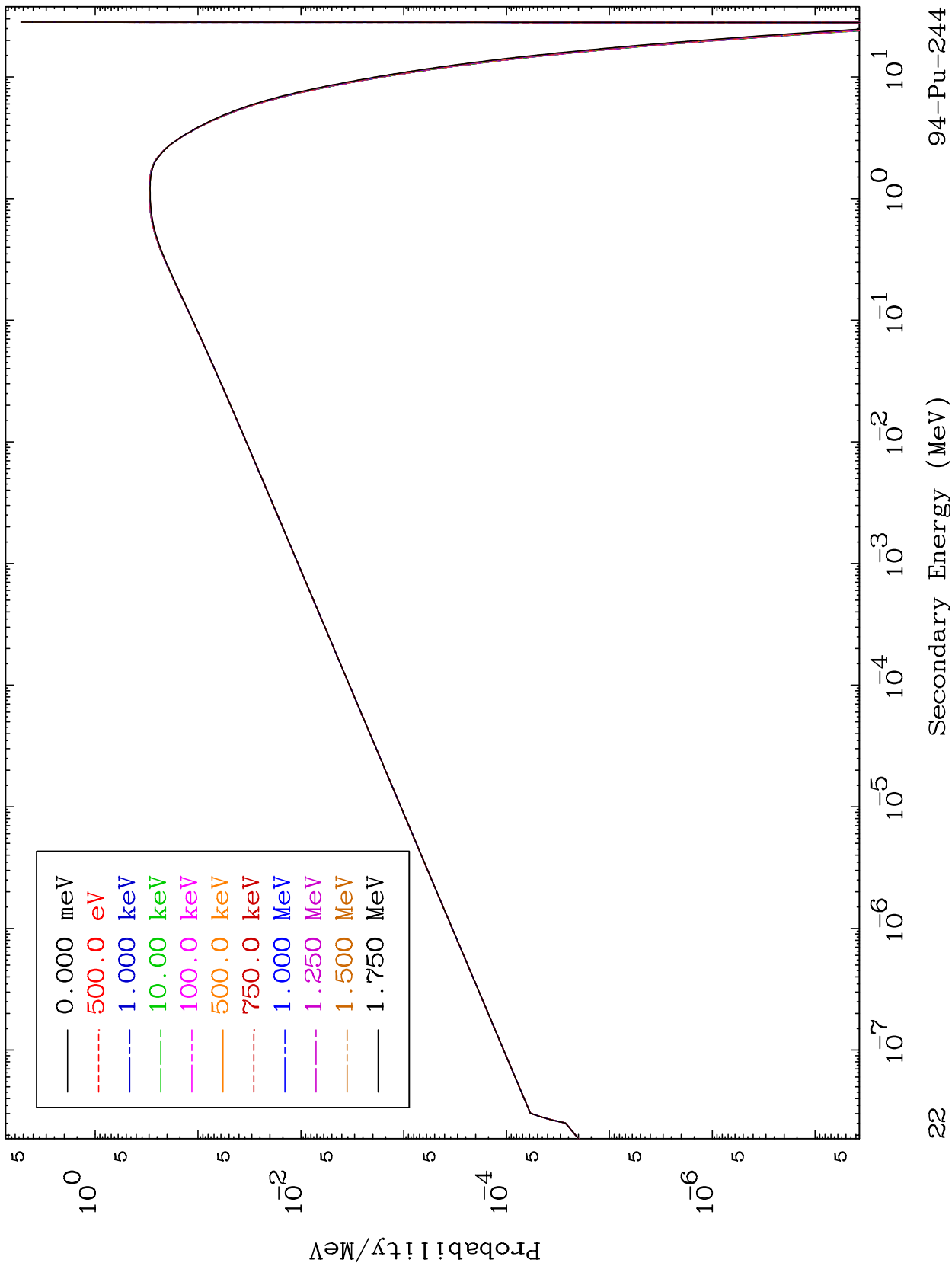
Elastic  
Legendre Coefficients

94-Pu-244



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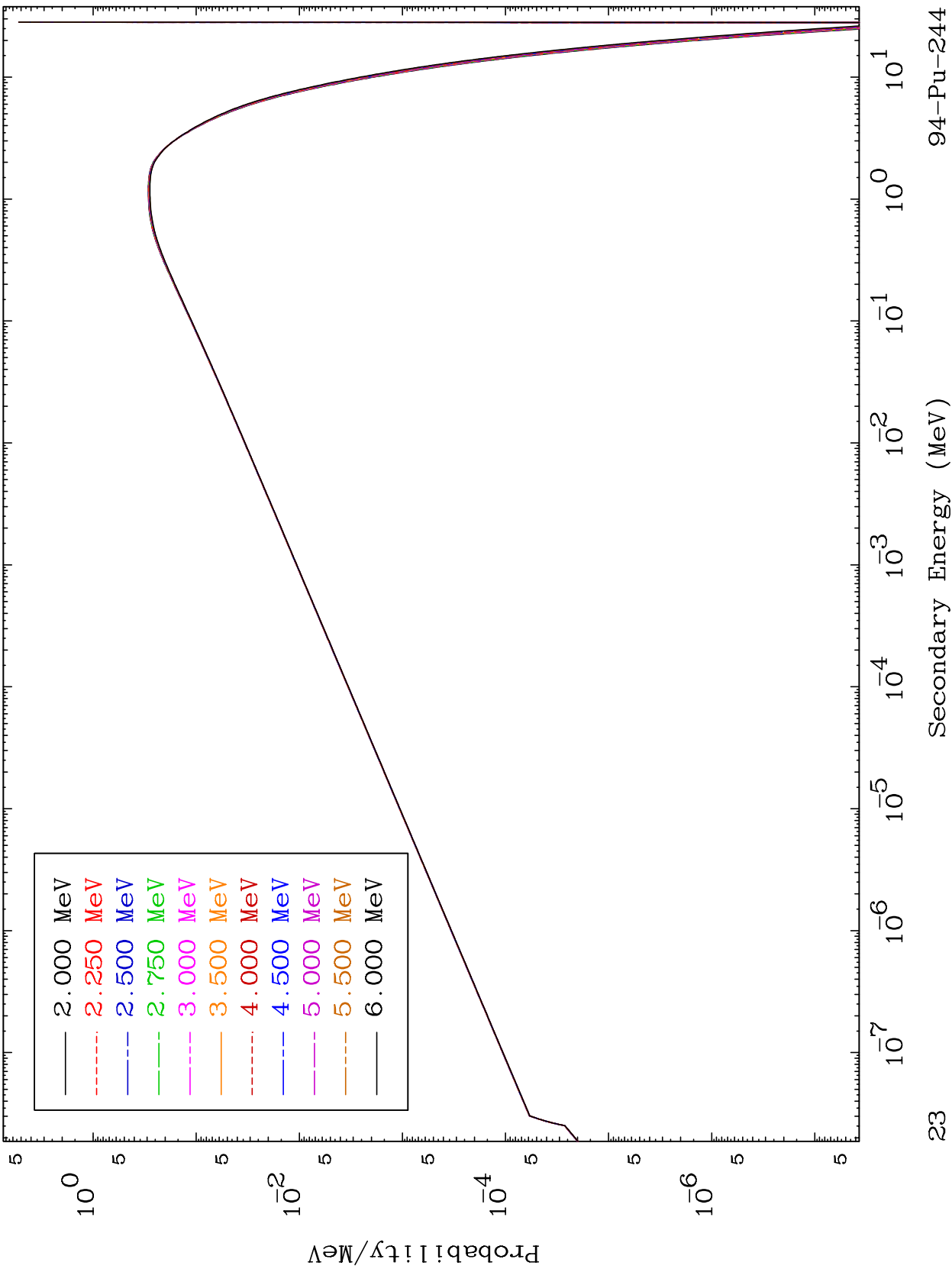
Fission Energy Distribution



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### Fission Energy Distribution

94-Pu-244



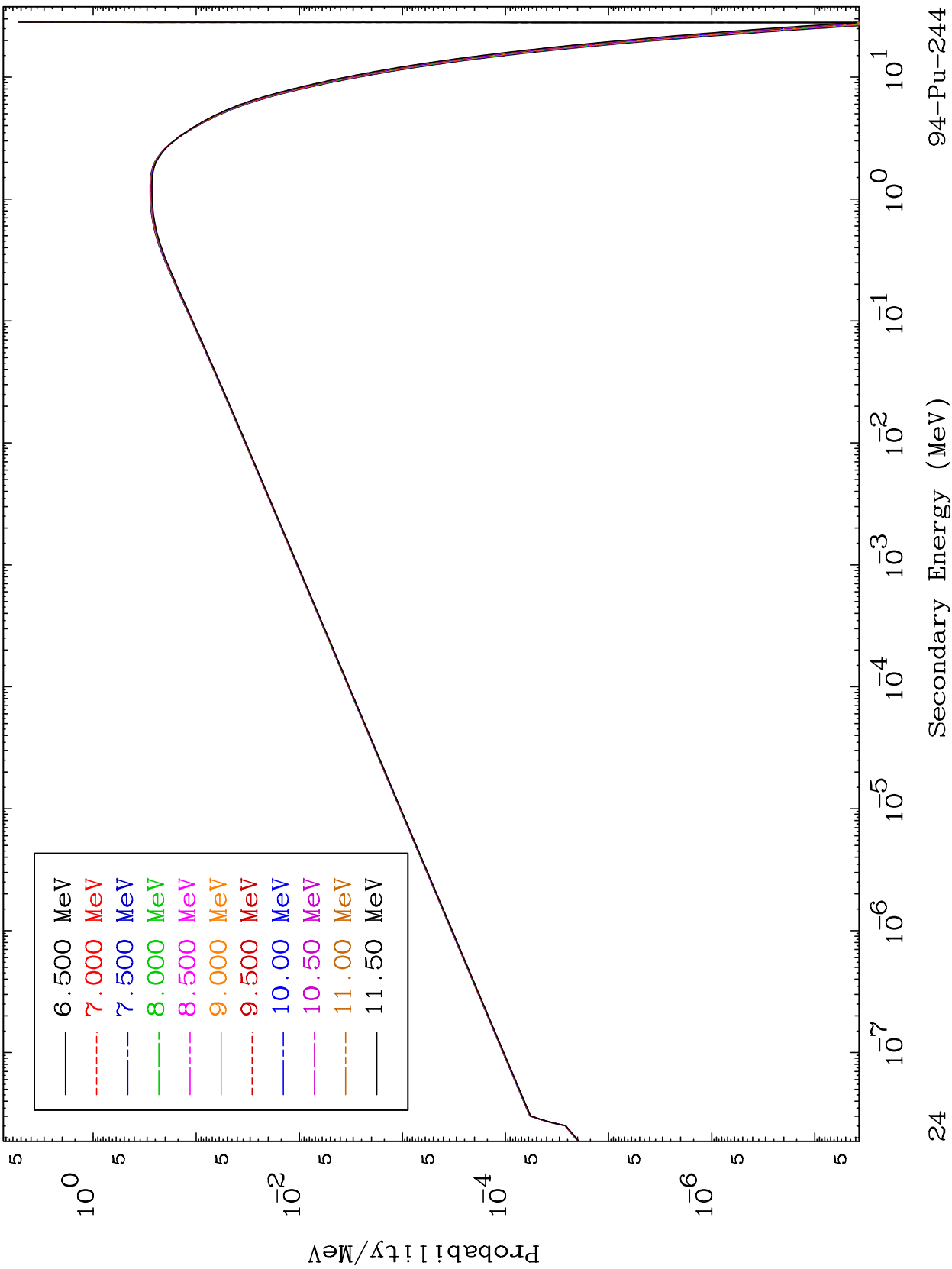
94-Pu-244



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### Fission Energy Distribution

94-Pu-244

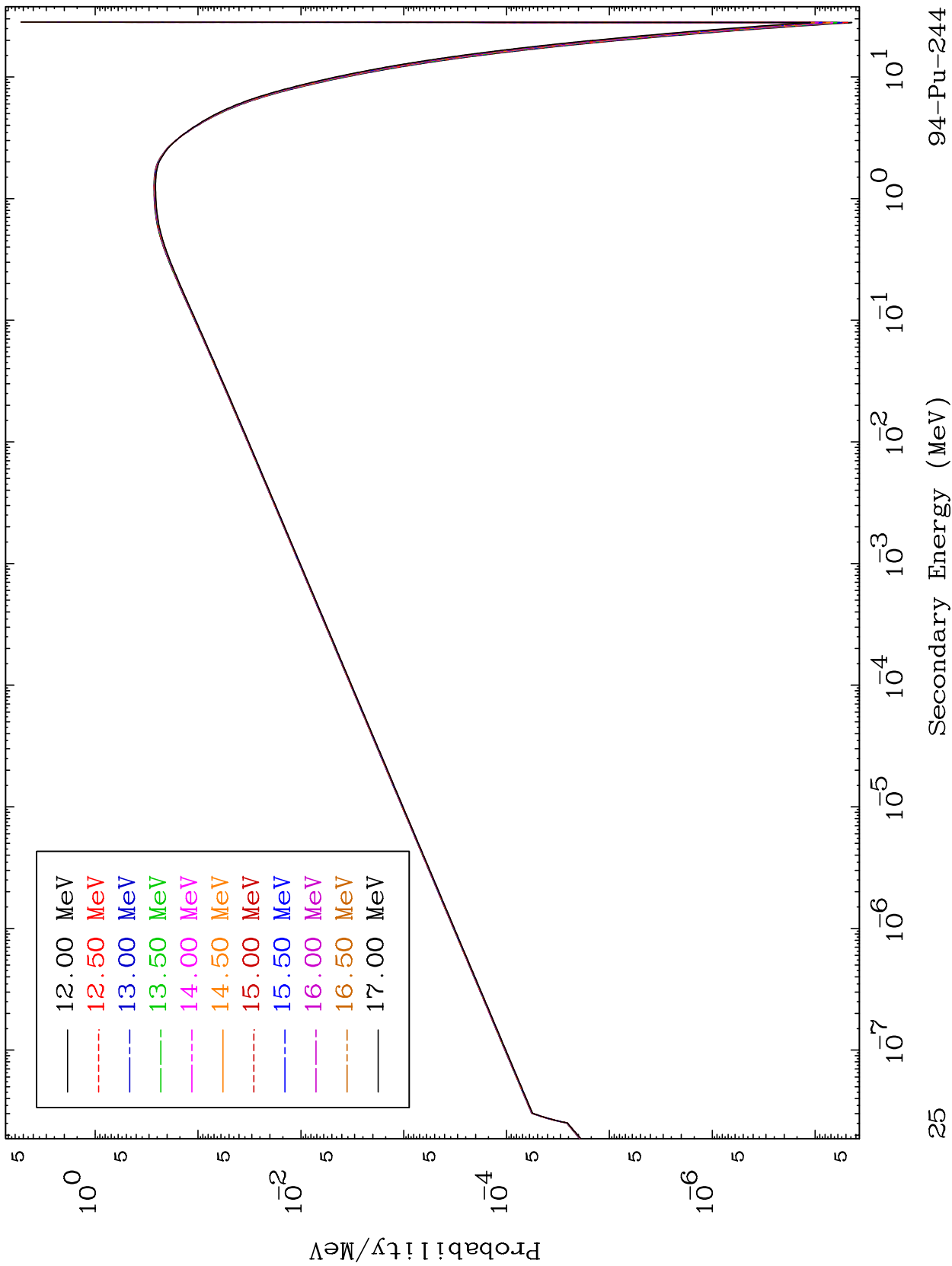


94-Pu-244

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### Fission Energy Distribution

94-Pu-244

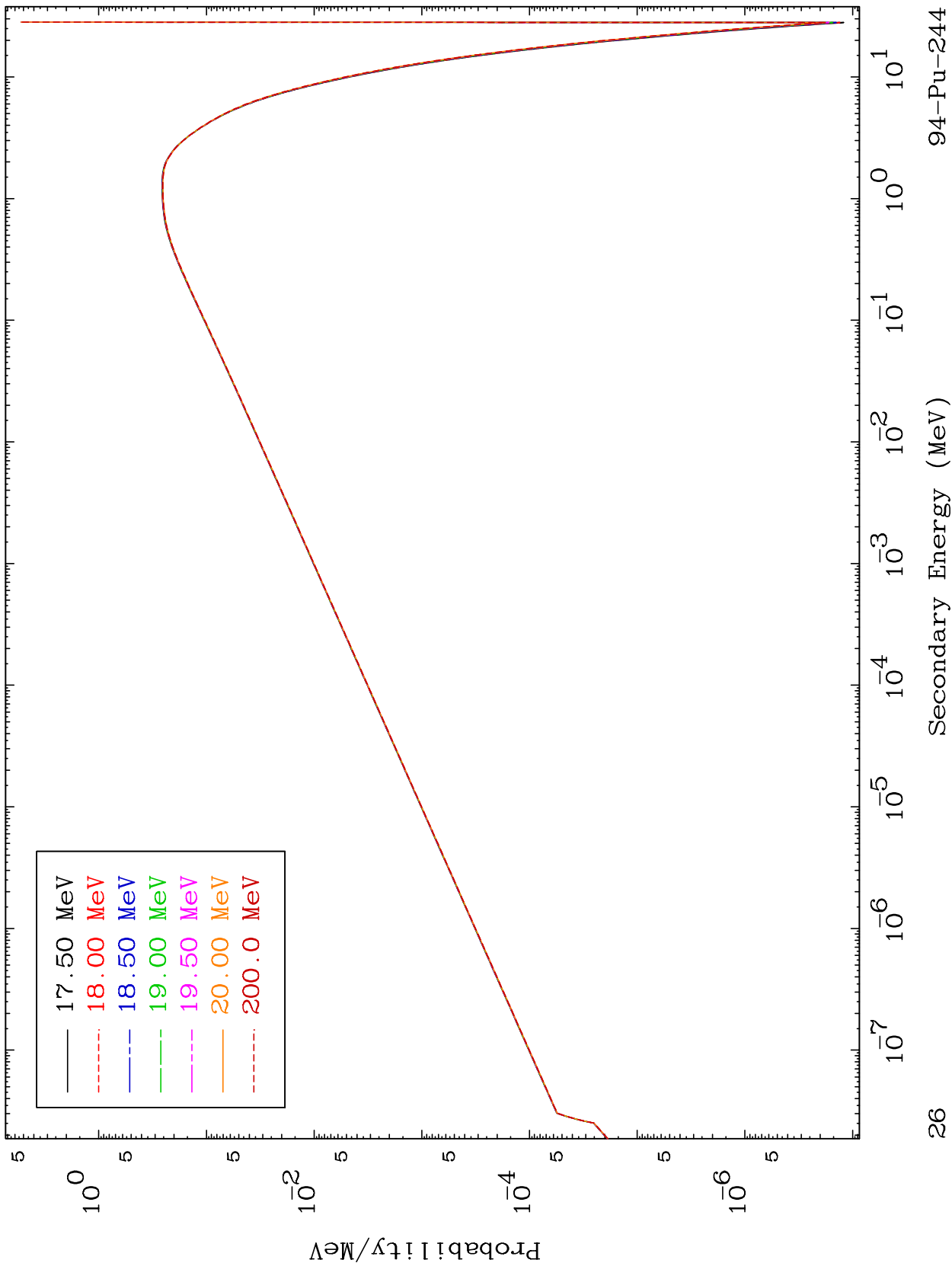


94-Pu-244

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### Fission Energy Distribution

94-Pu-244

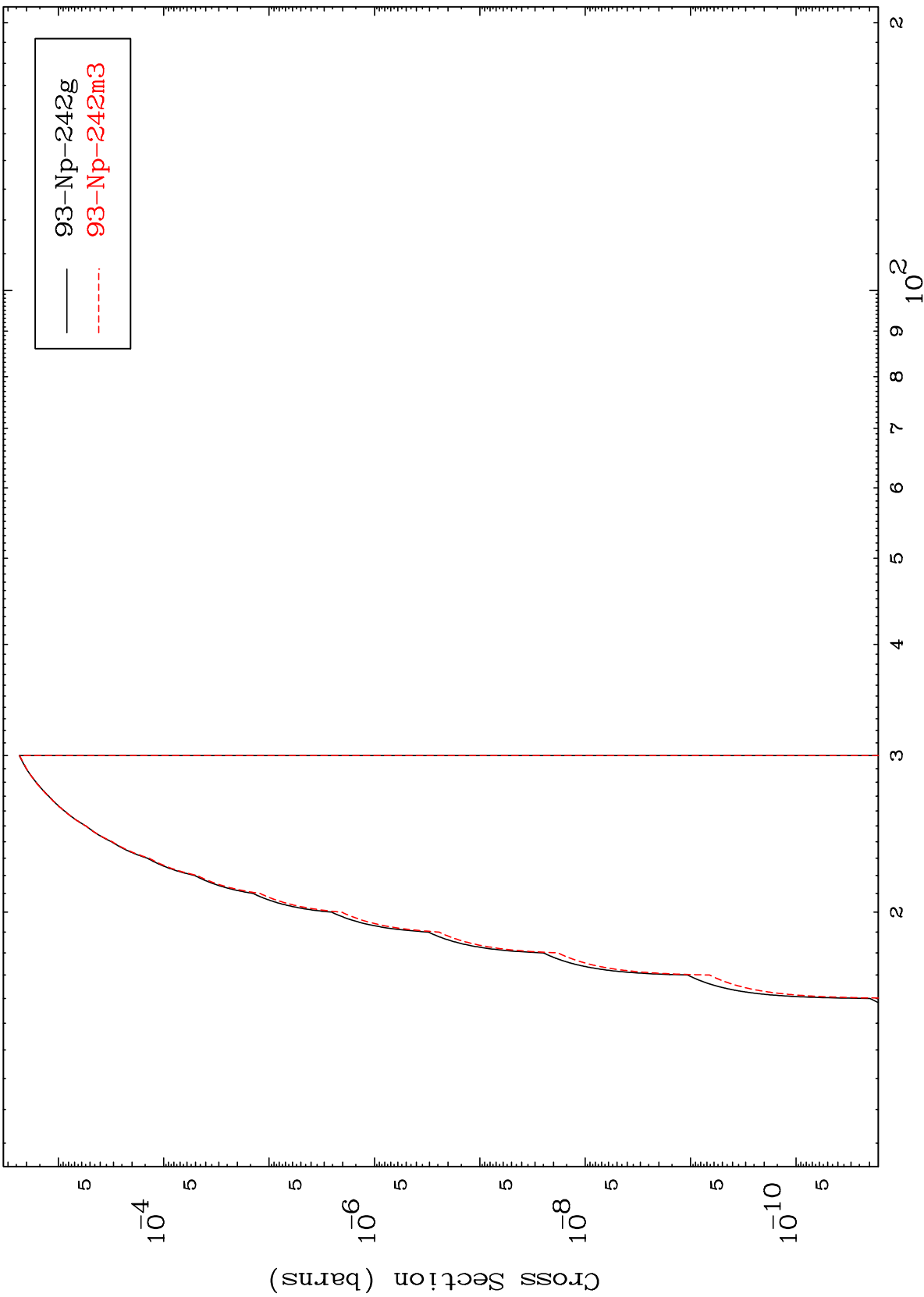


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(n,n') d

94-Pu-244

Radionuclide Production Cross Section

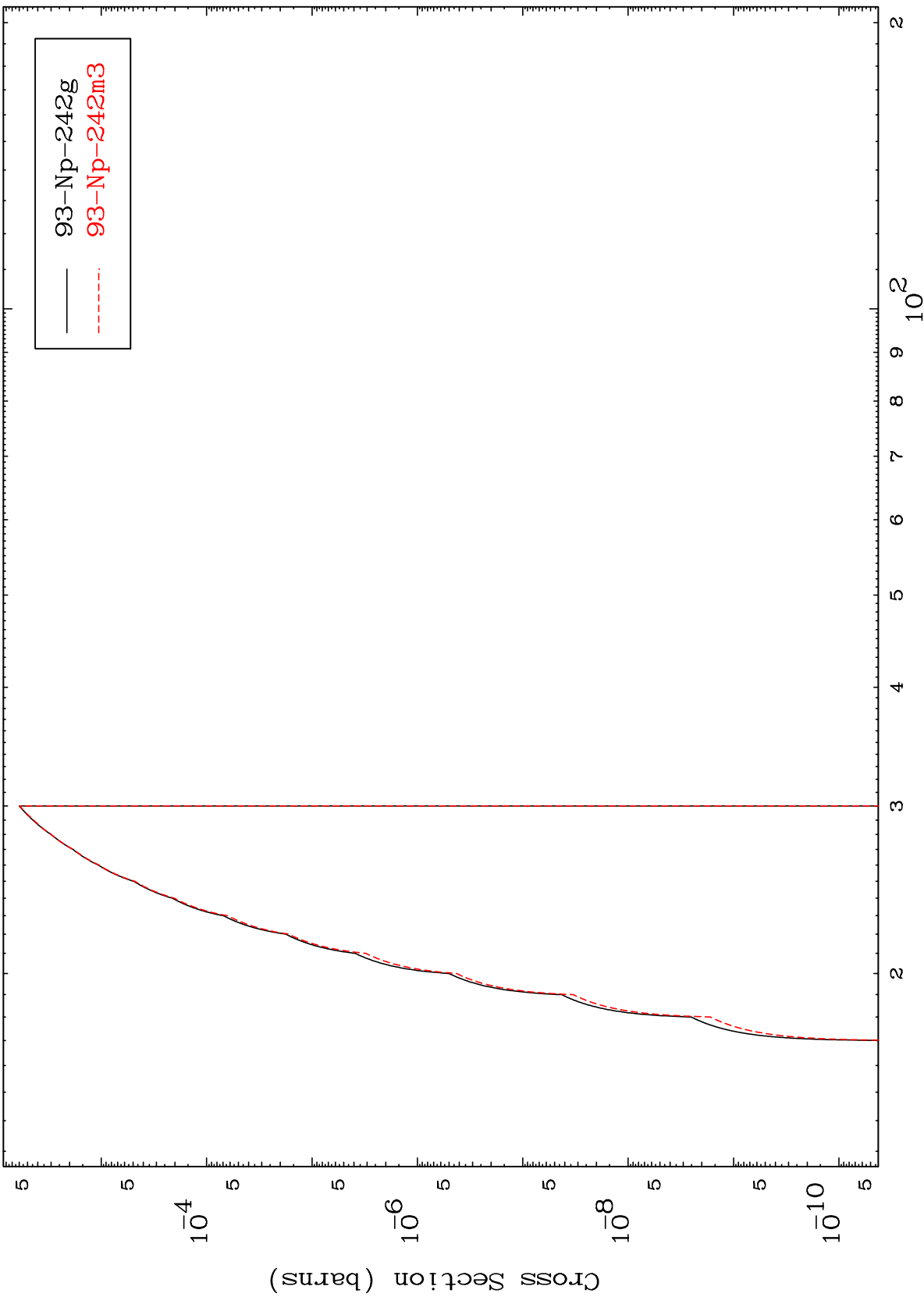


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(n,2n) p

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Radionuclide Production Cross Section



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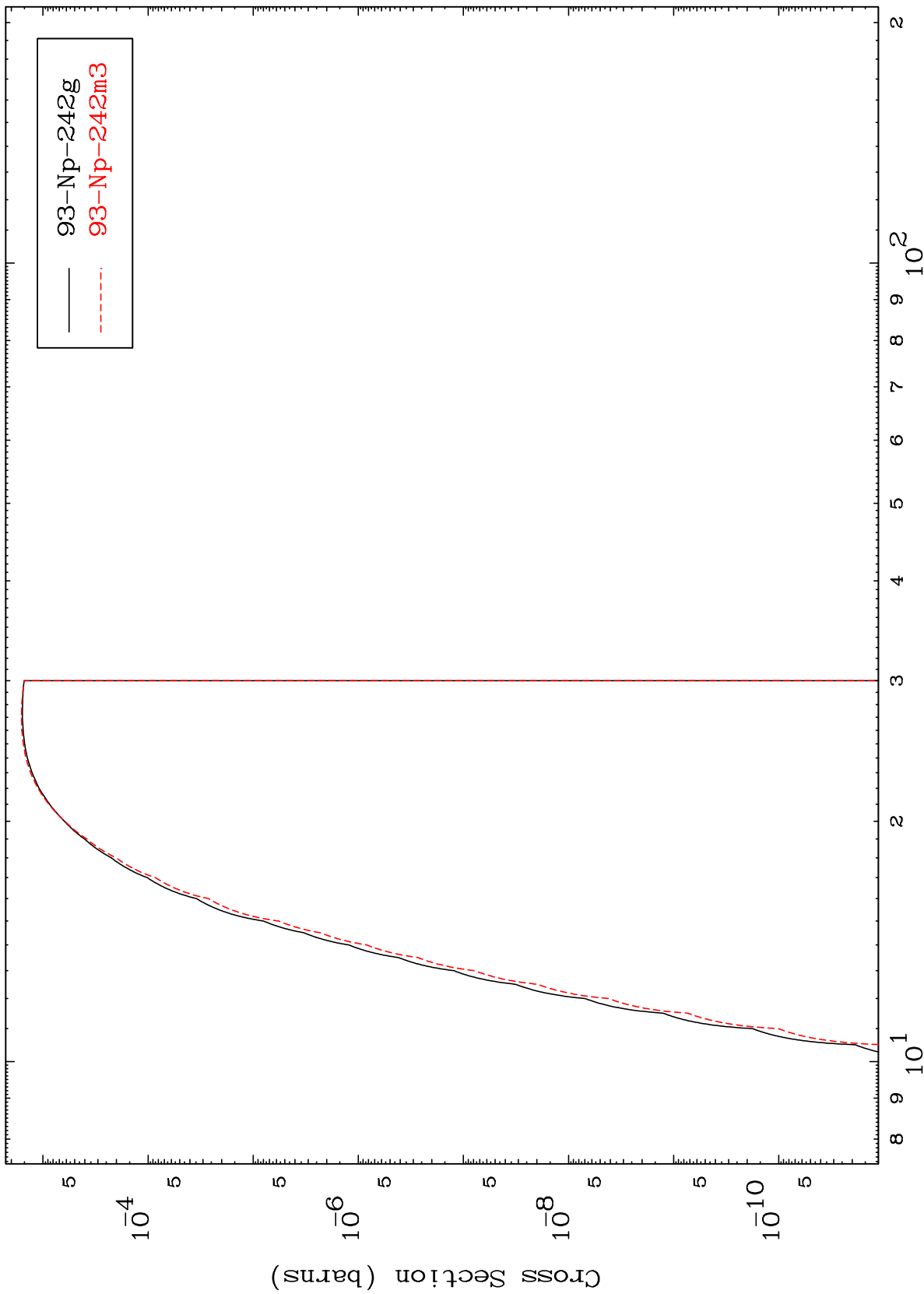
Incident Energy (MeV)

94-Pu-244

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94-Pu-244

(n, t)  
Radionuclide Production Cross Section



94-Pu-244

Incident Energy (MeV)

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