

Program EVALPLOT  
(Version 2017-1)

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

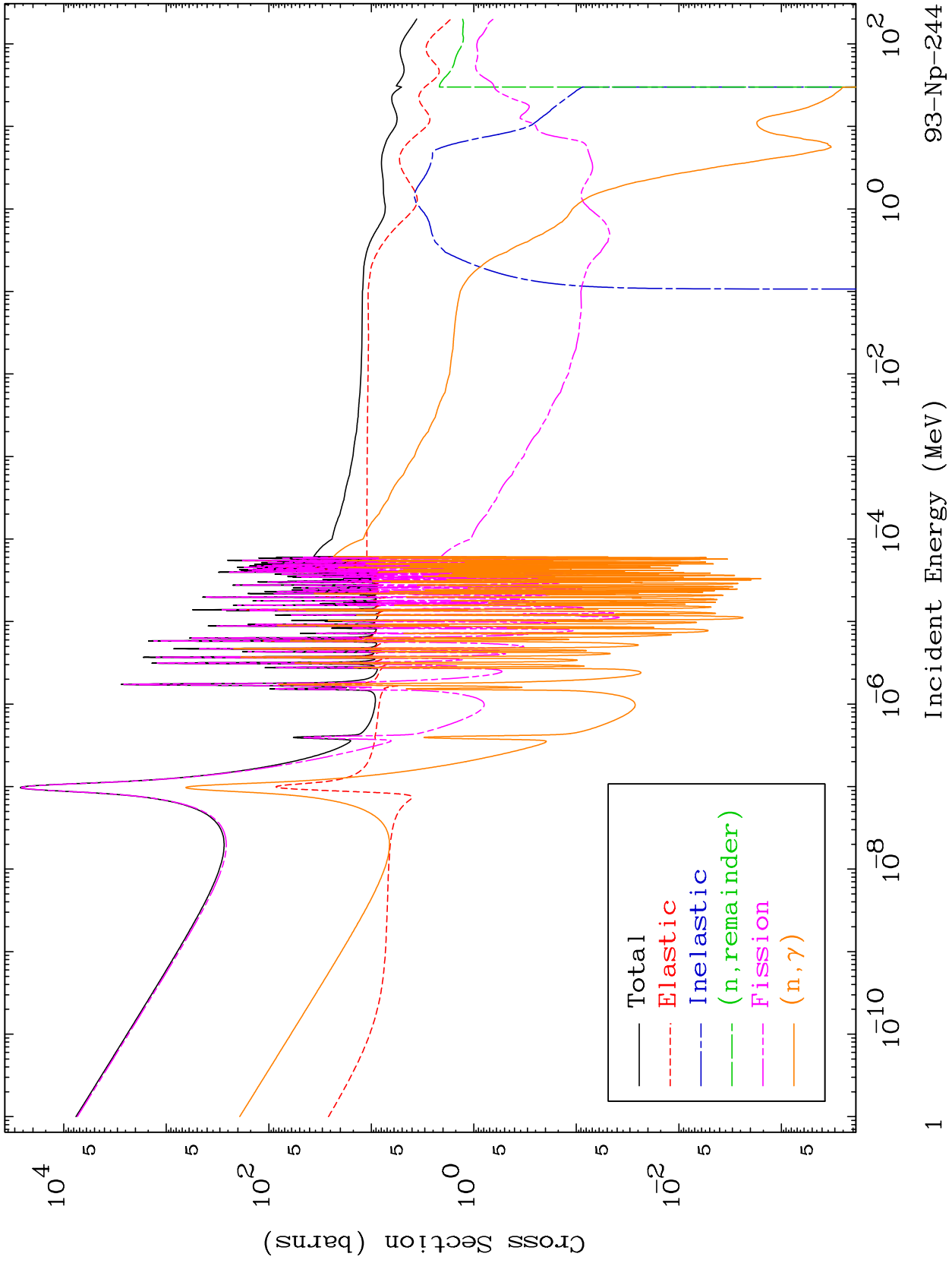
Press Mouse Button to Start

MAT 9367

Major

293 Kelvin Cross Sections

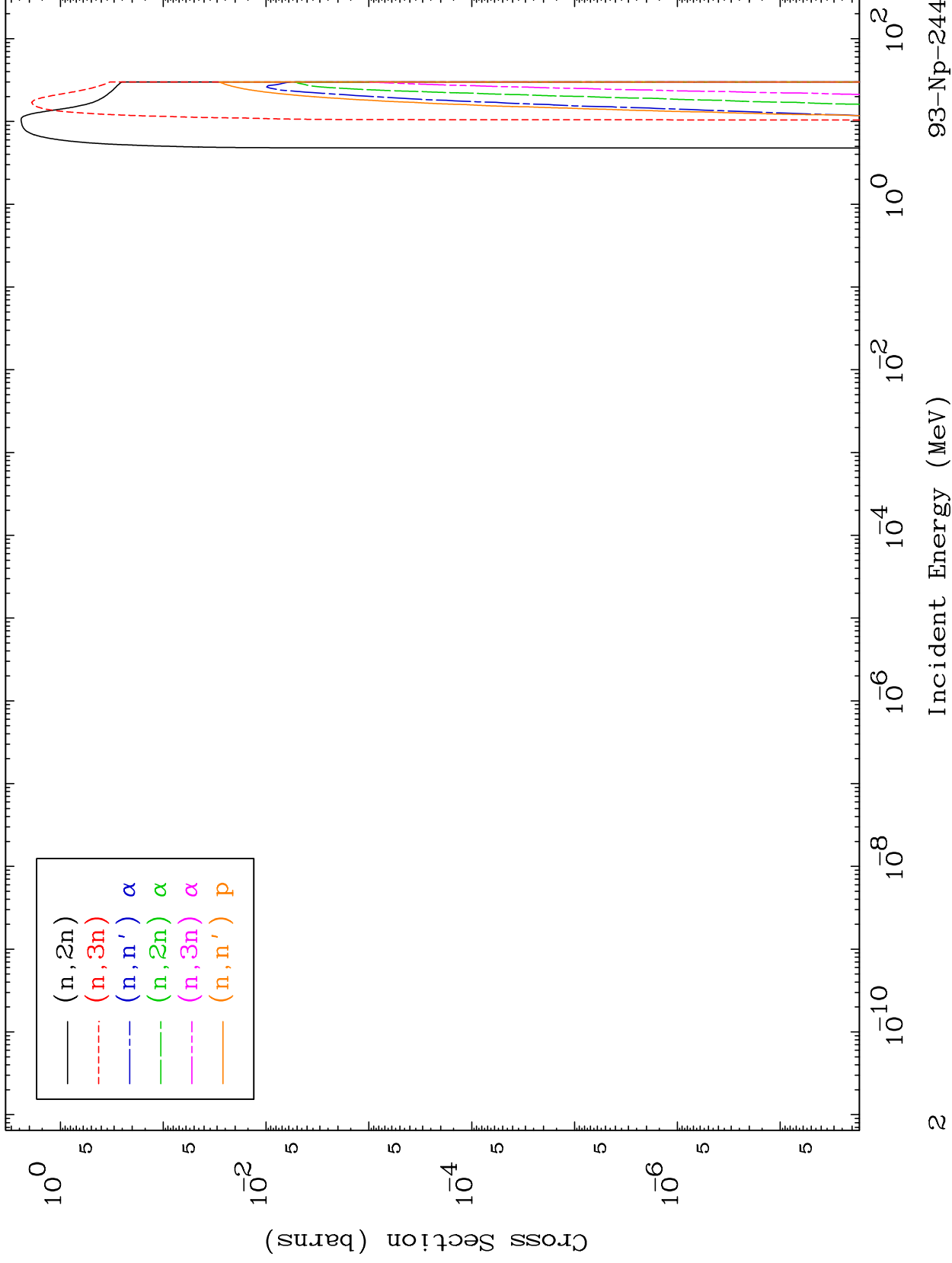
93-Np-244



MAT 9367

Neutron Production  
293 Kelvin Cross Sections

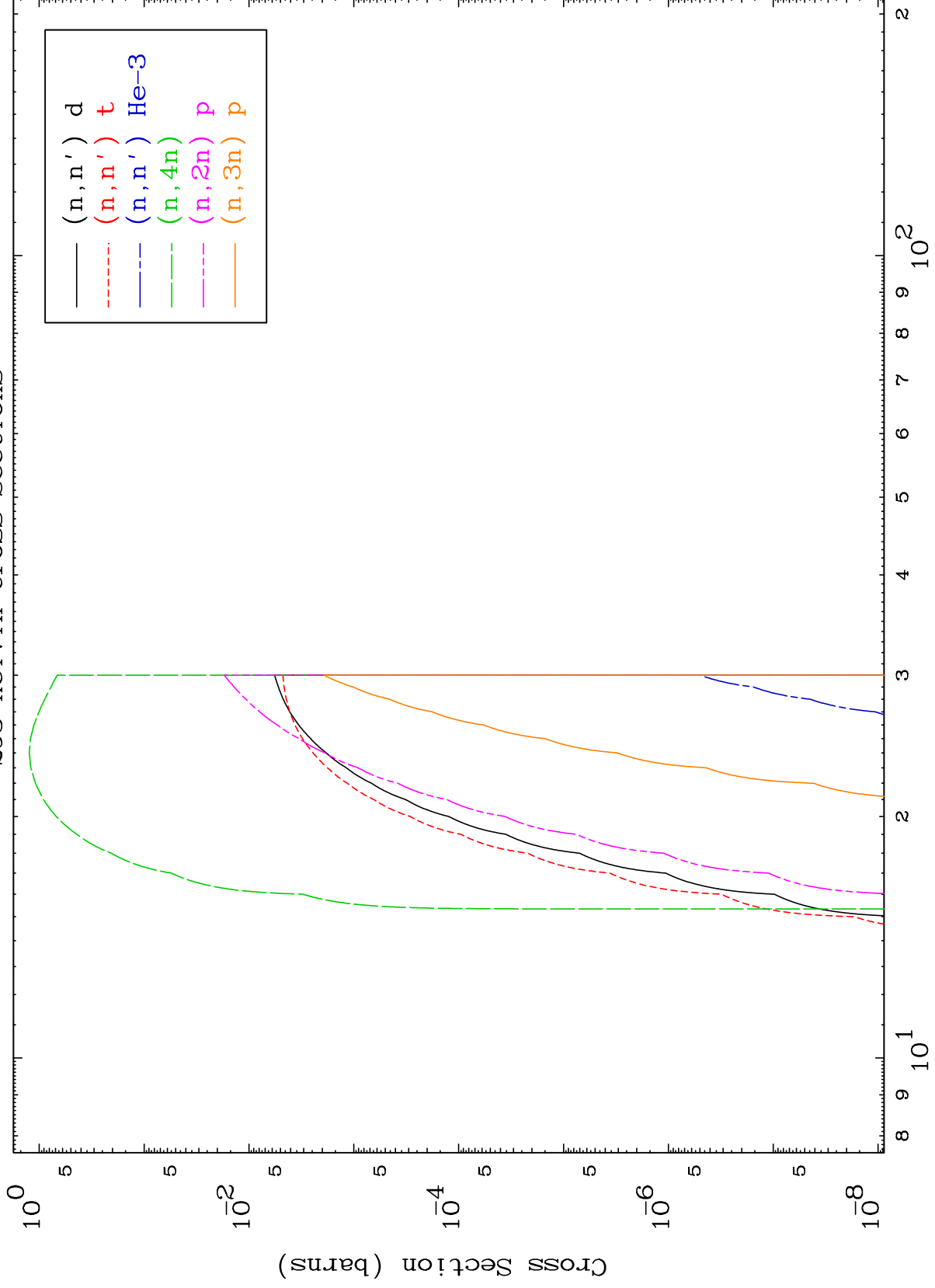
93-Np-244



MAT 9367

Neutron Production  
293 Kelvin Cross Sections

93-Np-244



3

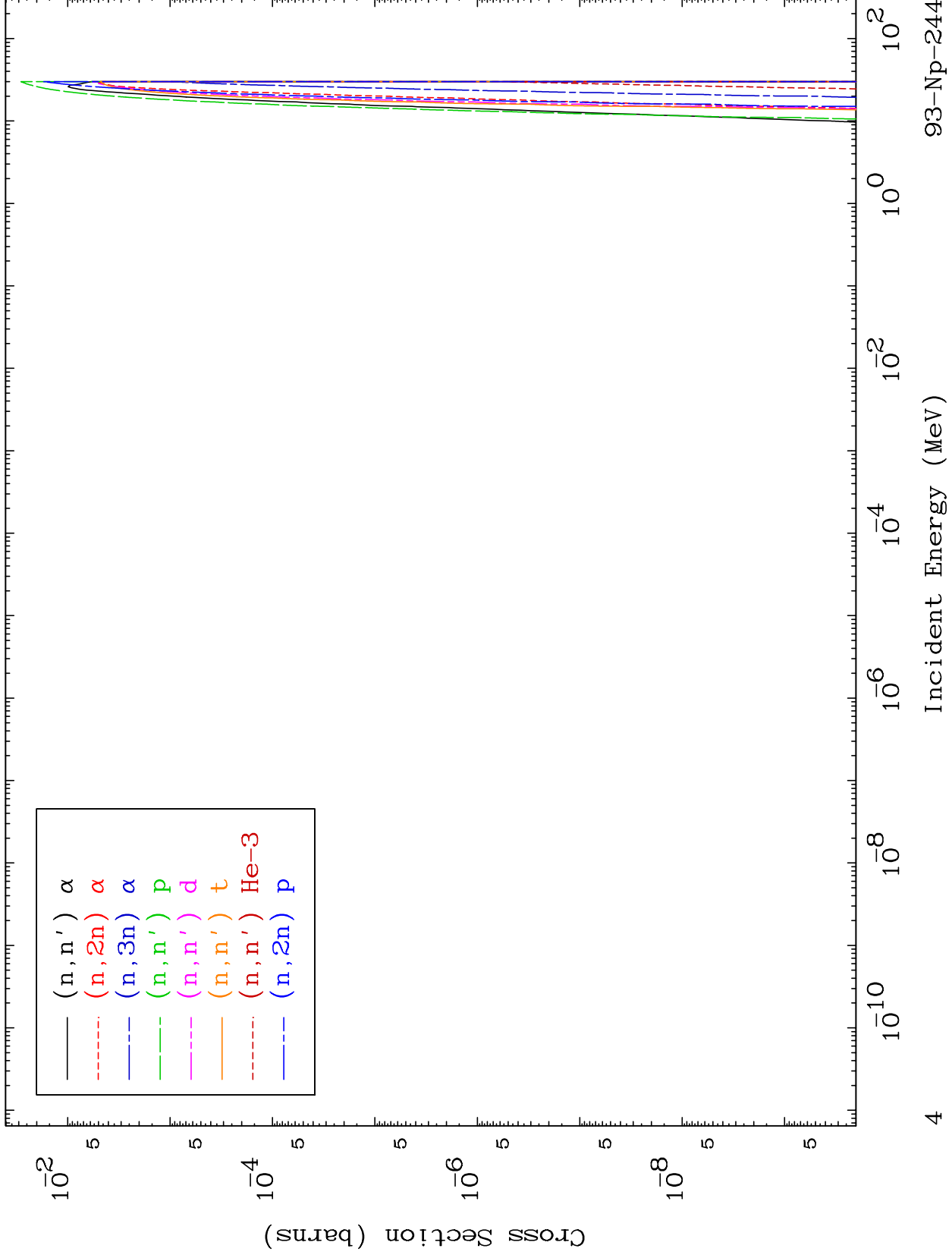
Incident Energy (MeV)

93-Np-244

MAT 9367

Charged Particle  
293 Kelvin Cross Sections

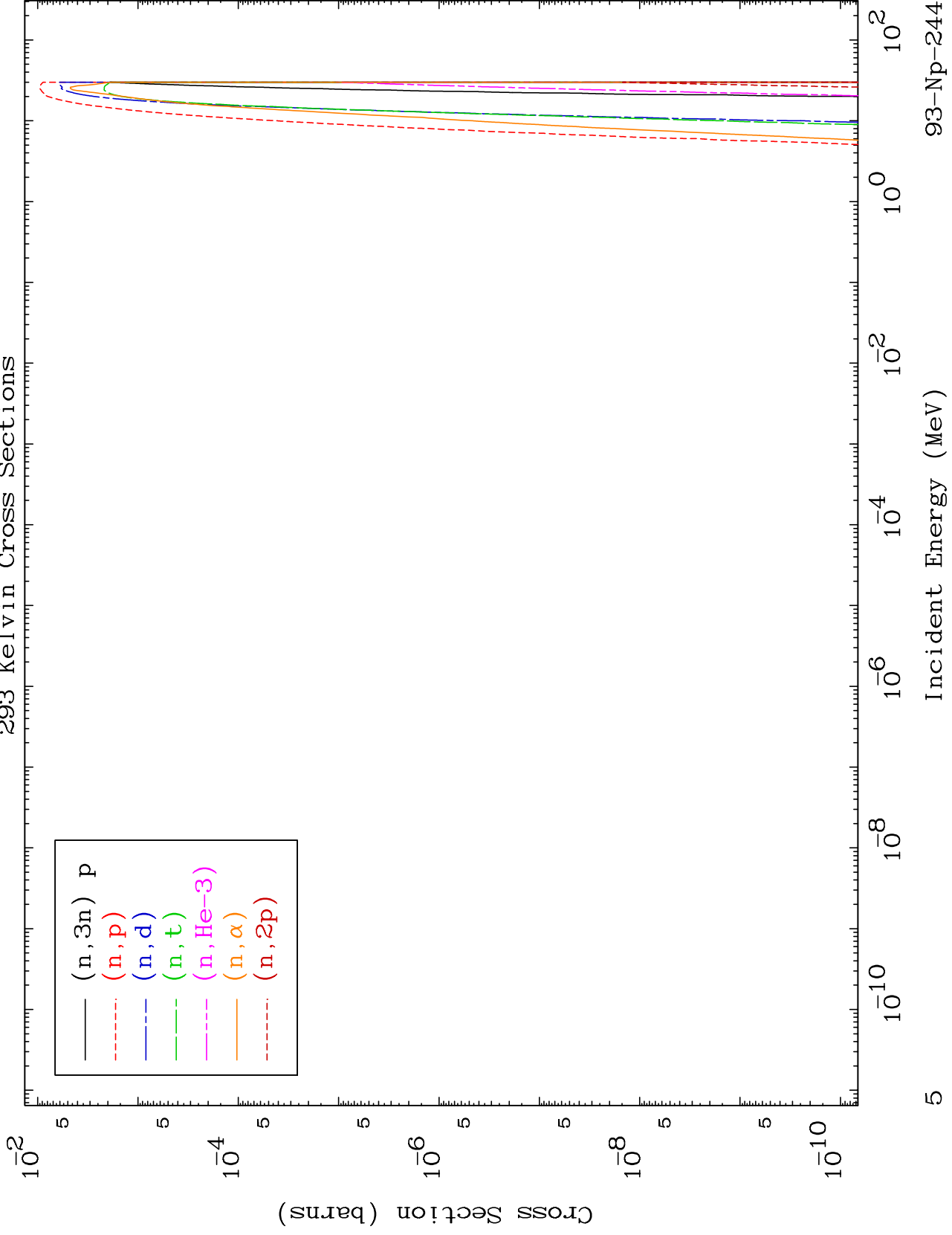
93-Np-244



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Charged Particle  
293 Kelvin Cross Sections

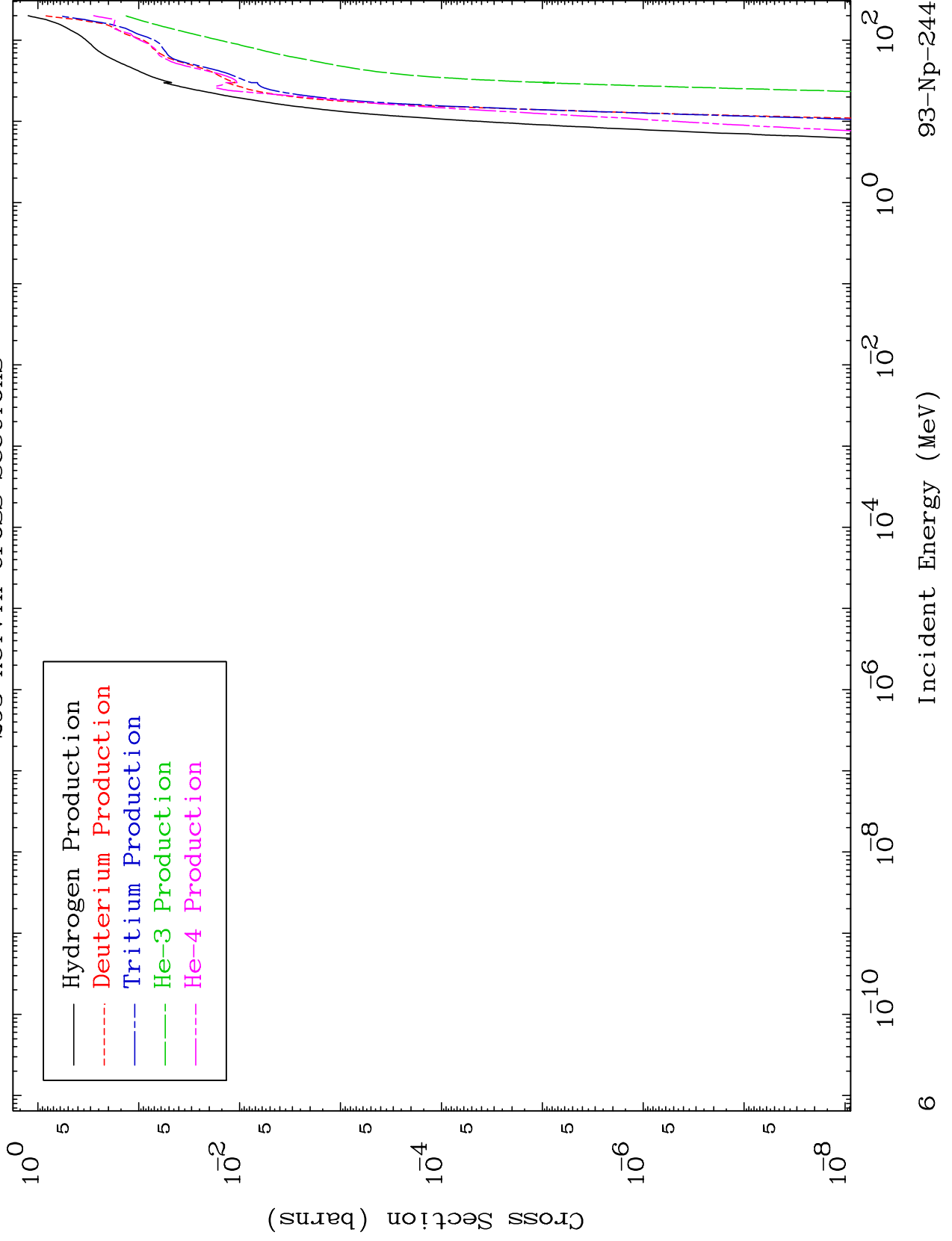
93-Np-244



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Particle Production  
293 Kelvin Cross Sections

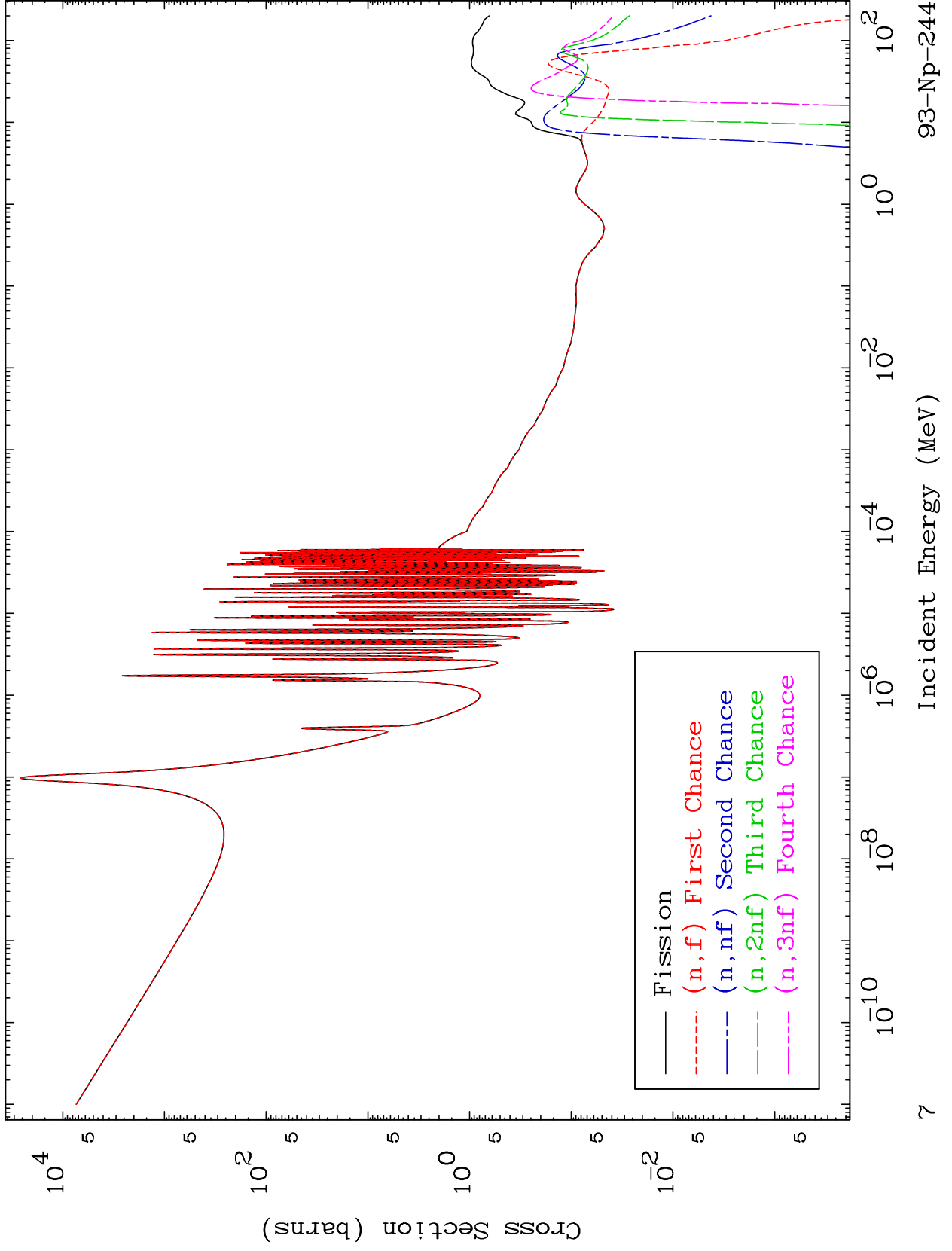
93-Np-244



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Fission  
293 Kelvin Cross Sections

93-Np-244

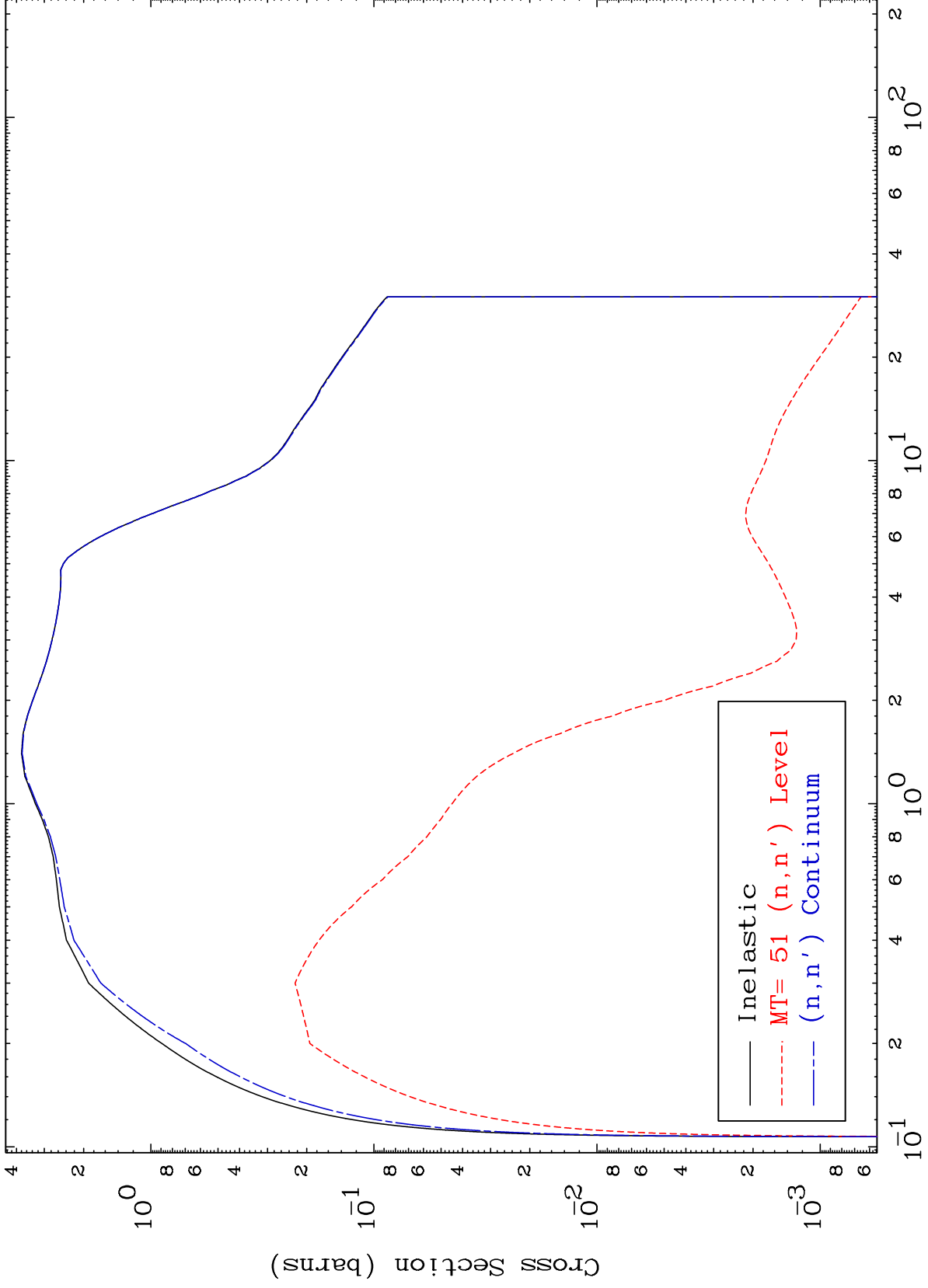




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93-Np-244

(n,n') Level  
293 Kelvin Cross Sections



93-Np-244

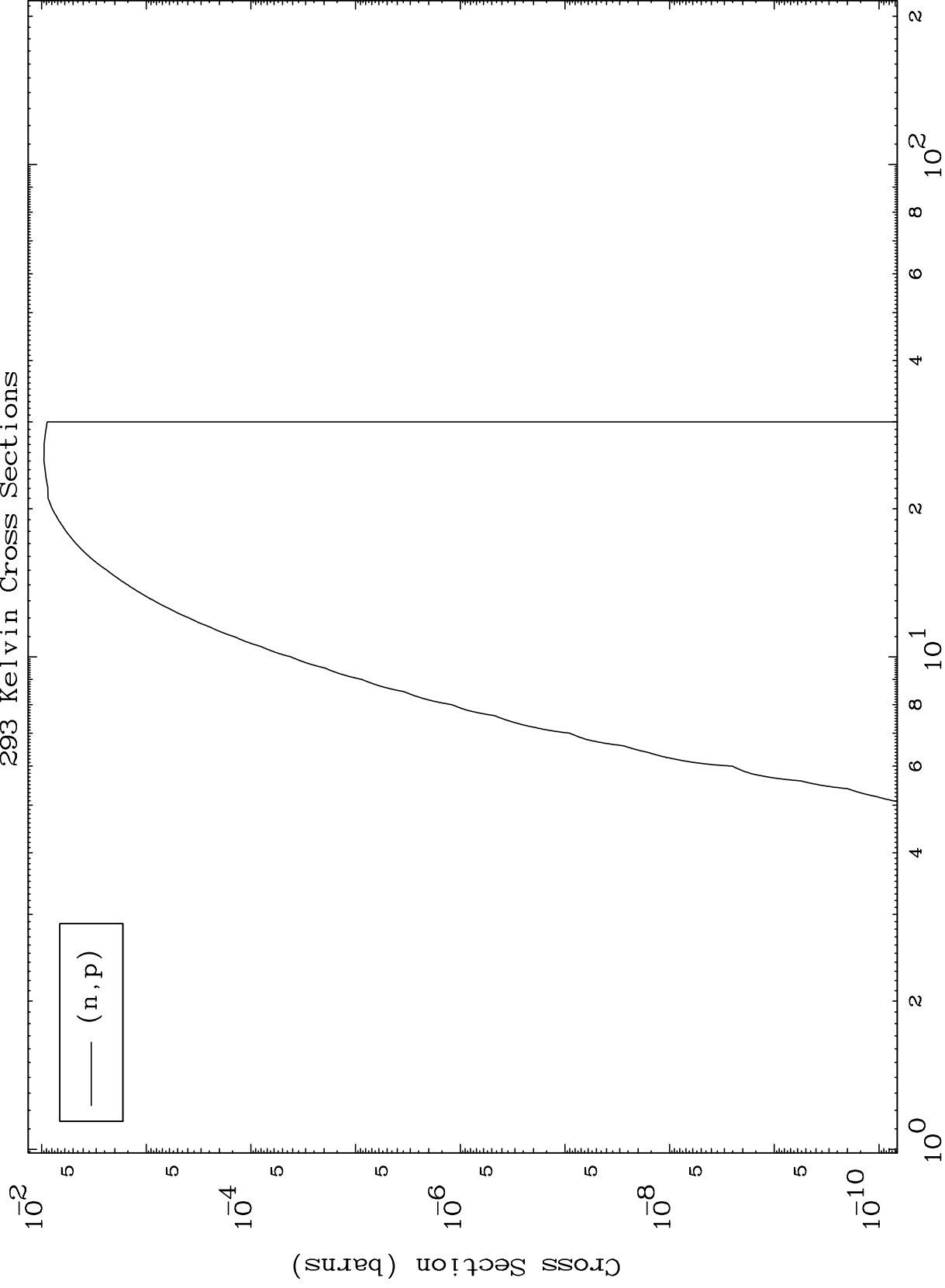
Incident Energy (MeV)

8

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(n,p) Levels  
293 Kelvin Cross Sections

93-Np-244



9

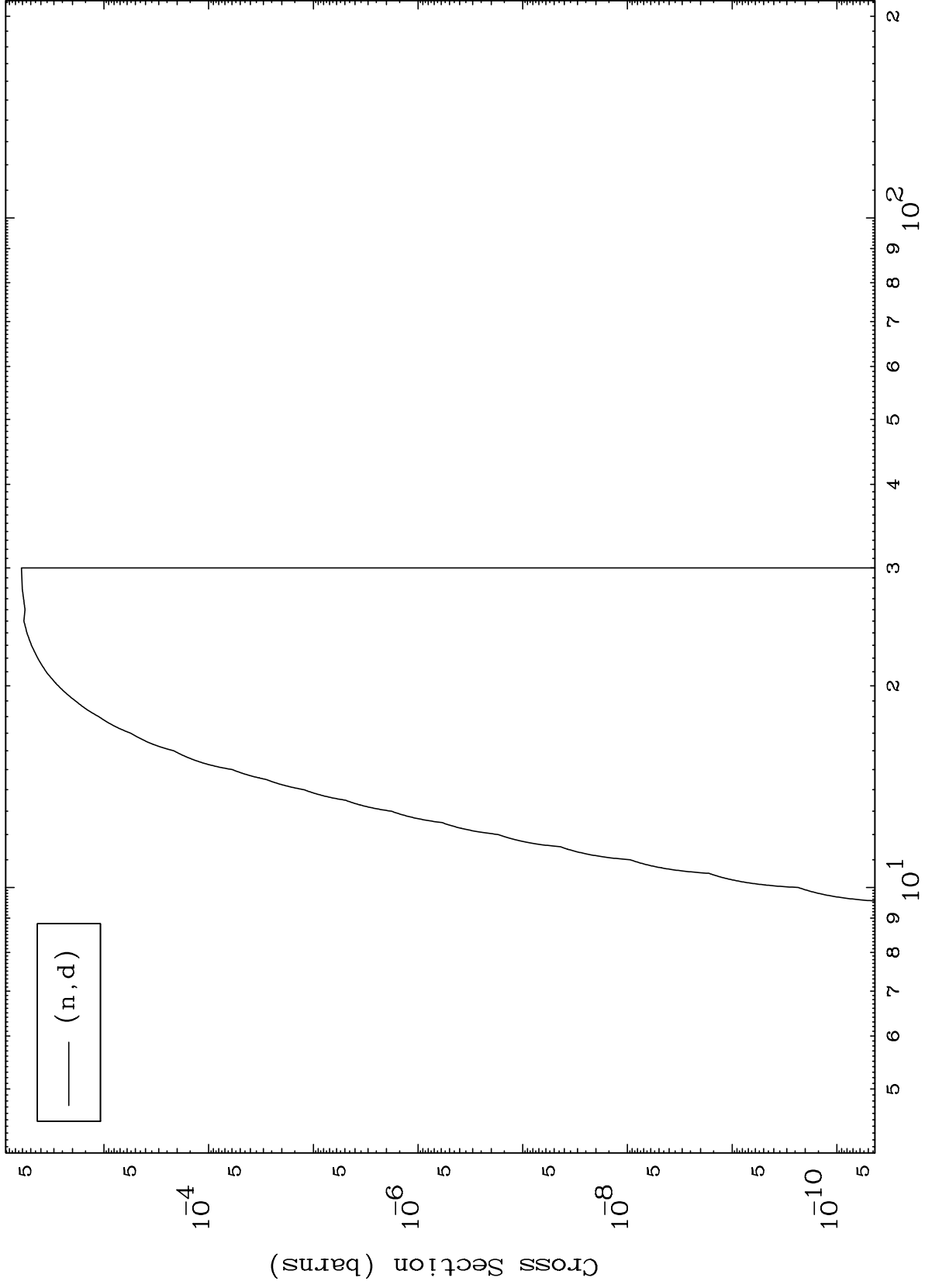
Incident Energy (MeV)

93-Np-244

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(n,d) Levels  
293 Kelvin Cross Sections

93-Np-244



10

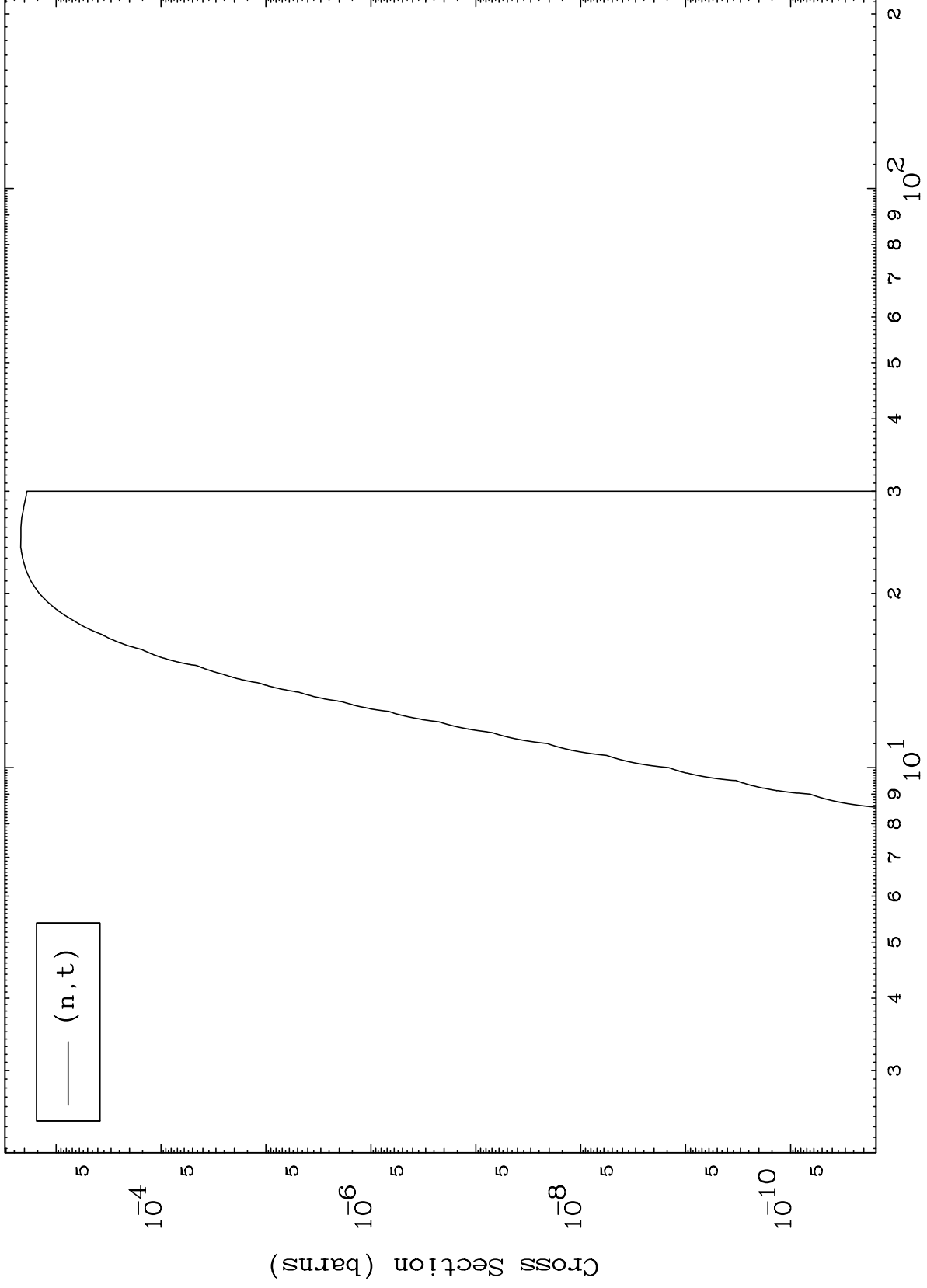
Incident Energy (MeV)

93-Np-244

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(n,t) Levels  
293 Kelvin Cross Sections

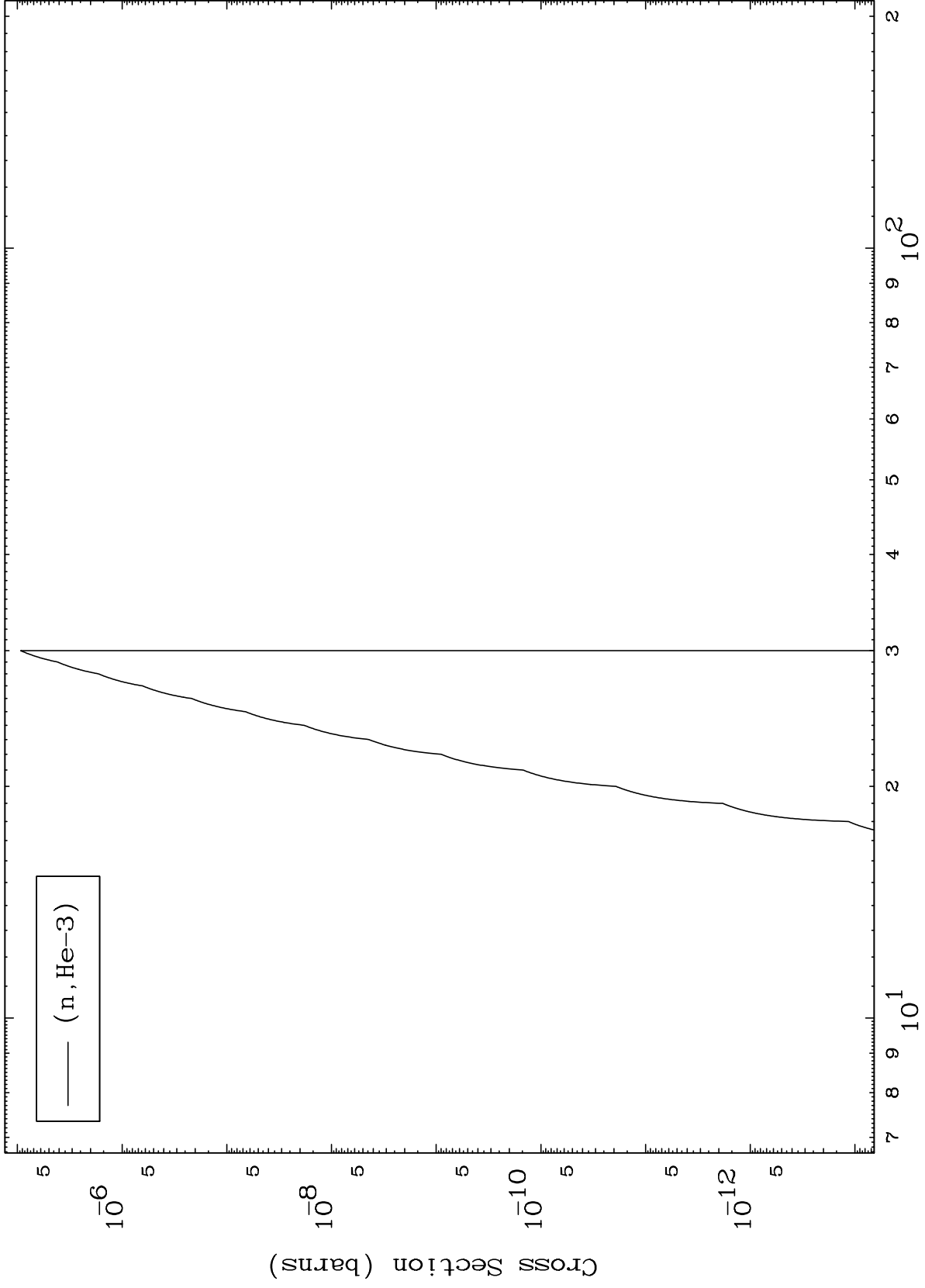
93-Np-244



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(n,He3) Levels  
293 Kelvin Cross Sections

93-Np-244



12

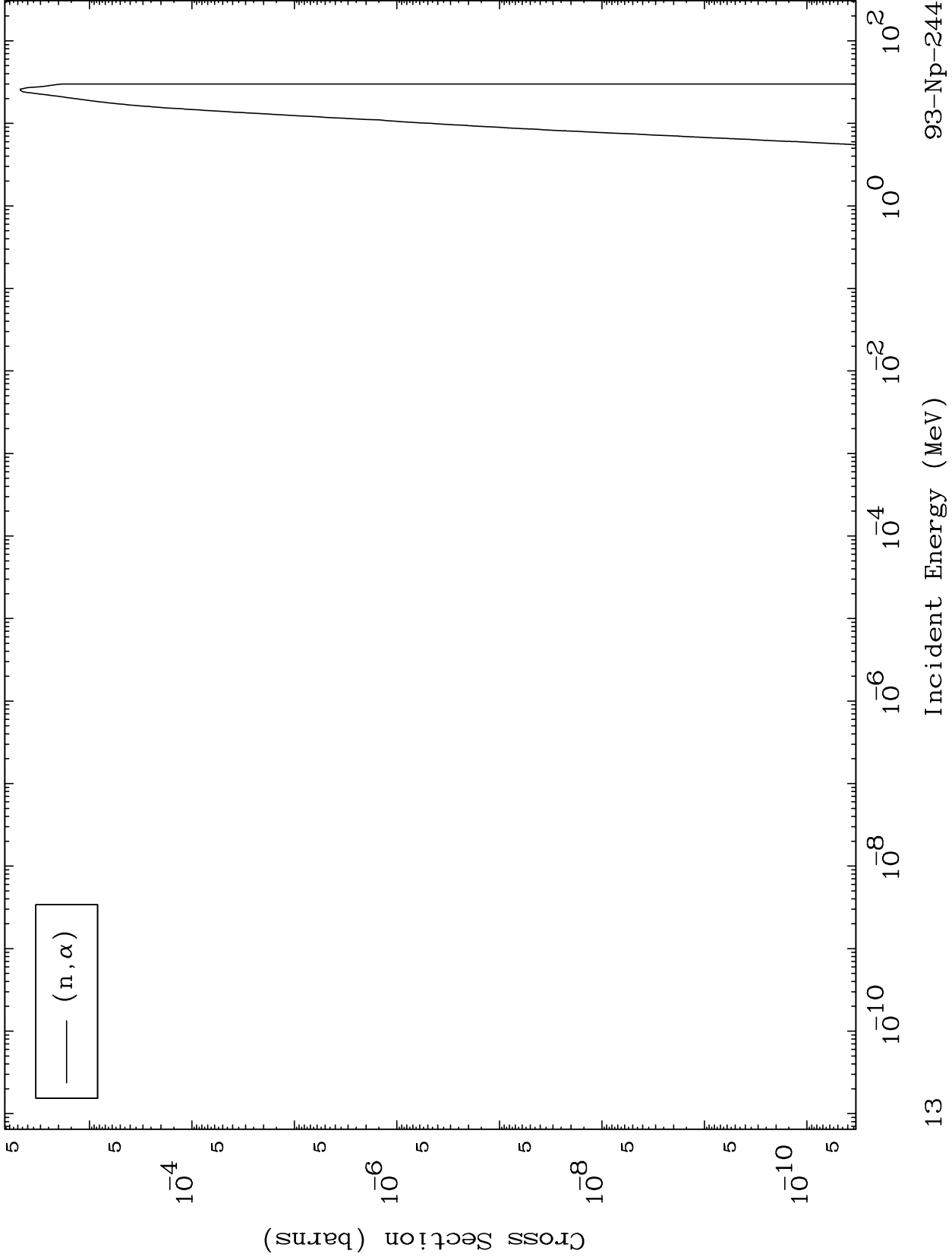
Incident Energy (MeV)

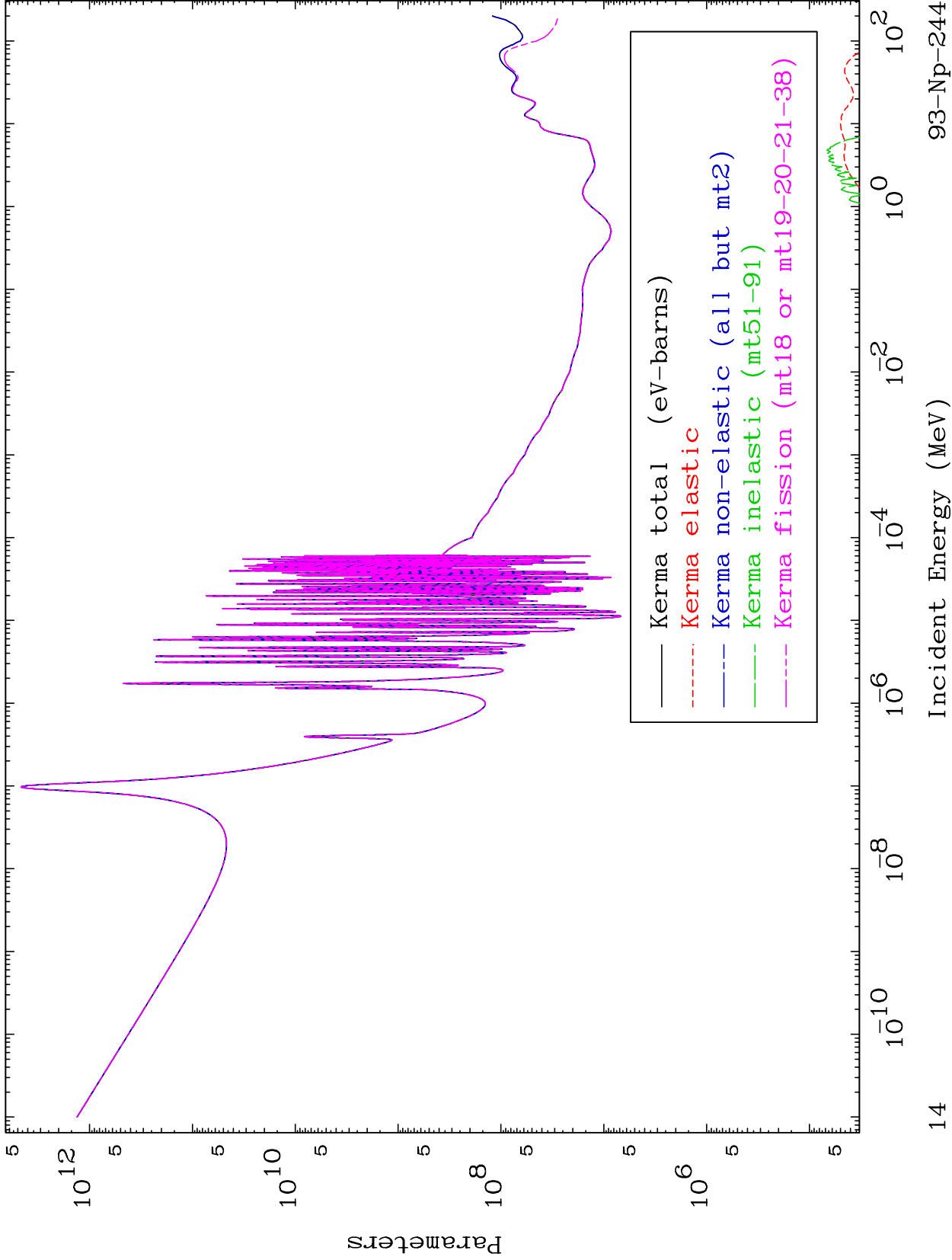
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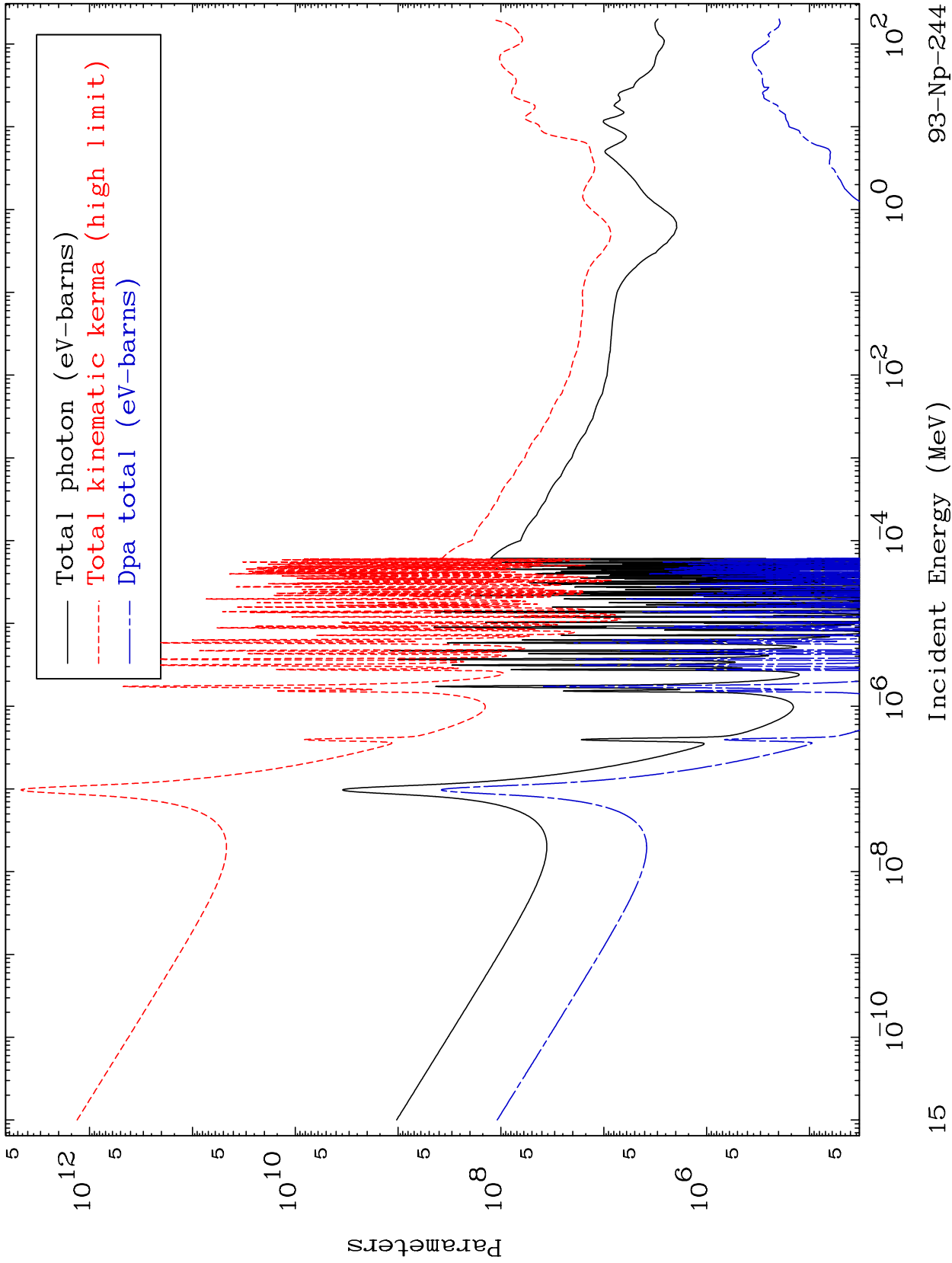
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(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

93-Np-244





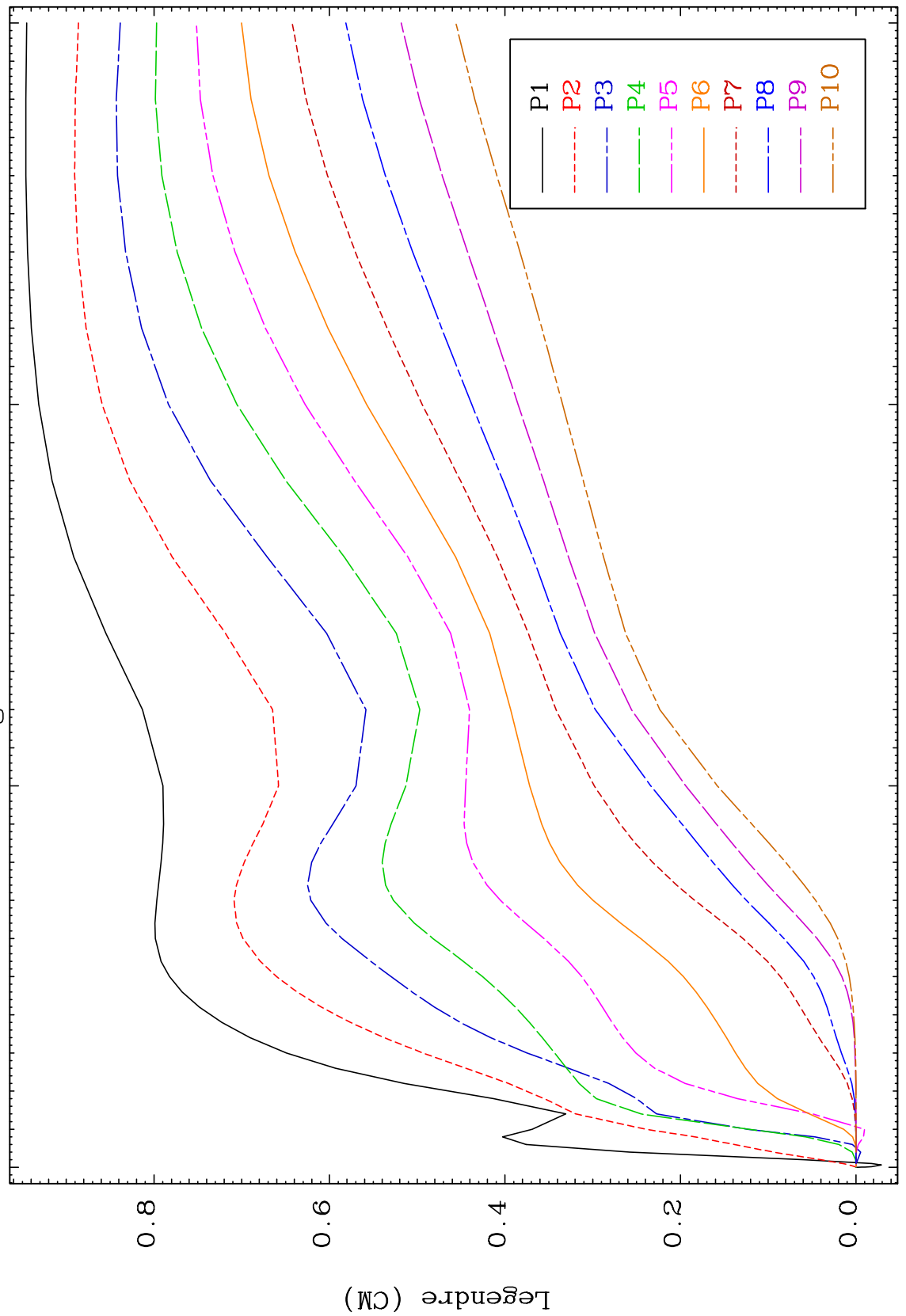




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93-Np-244

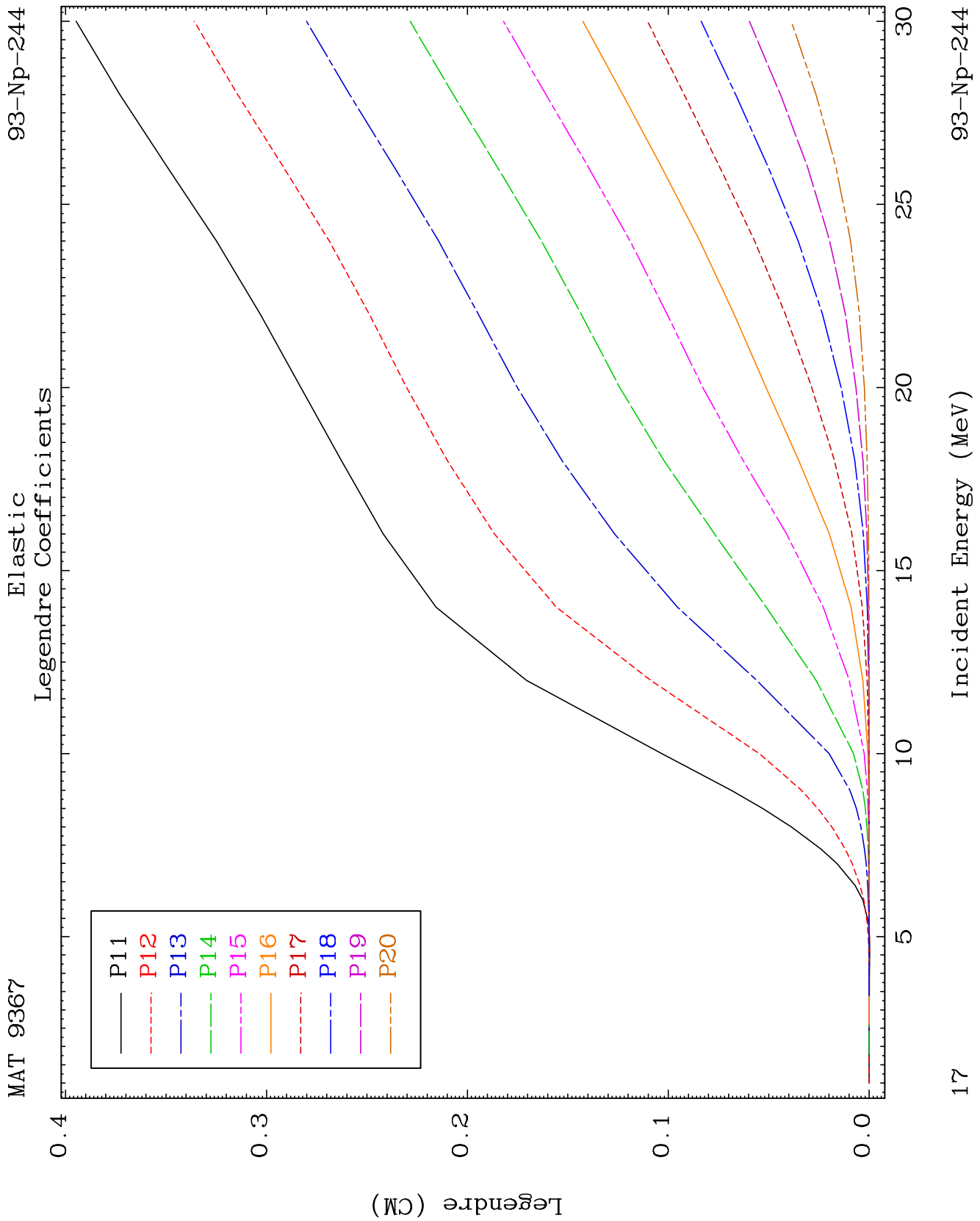
Elastic Legendre Coefficients



93-Np-244

Incident Energy (MeV)

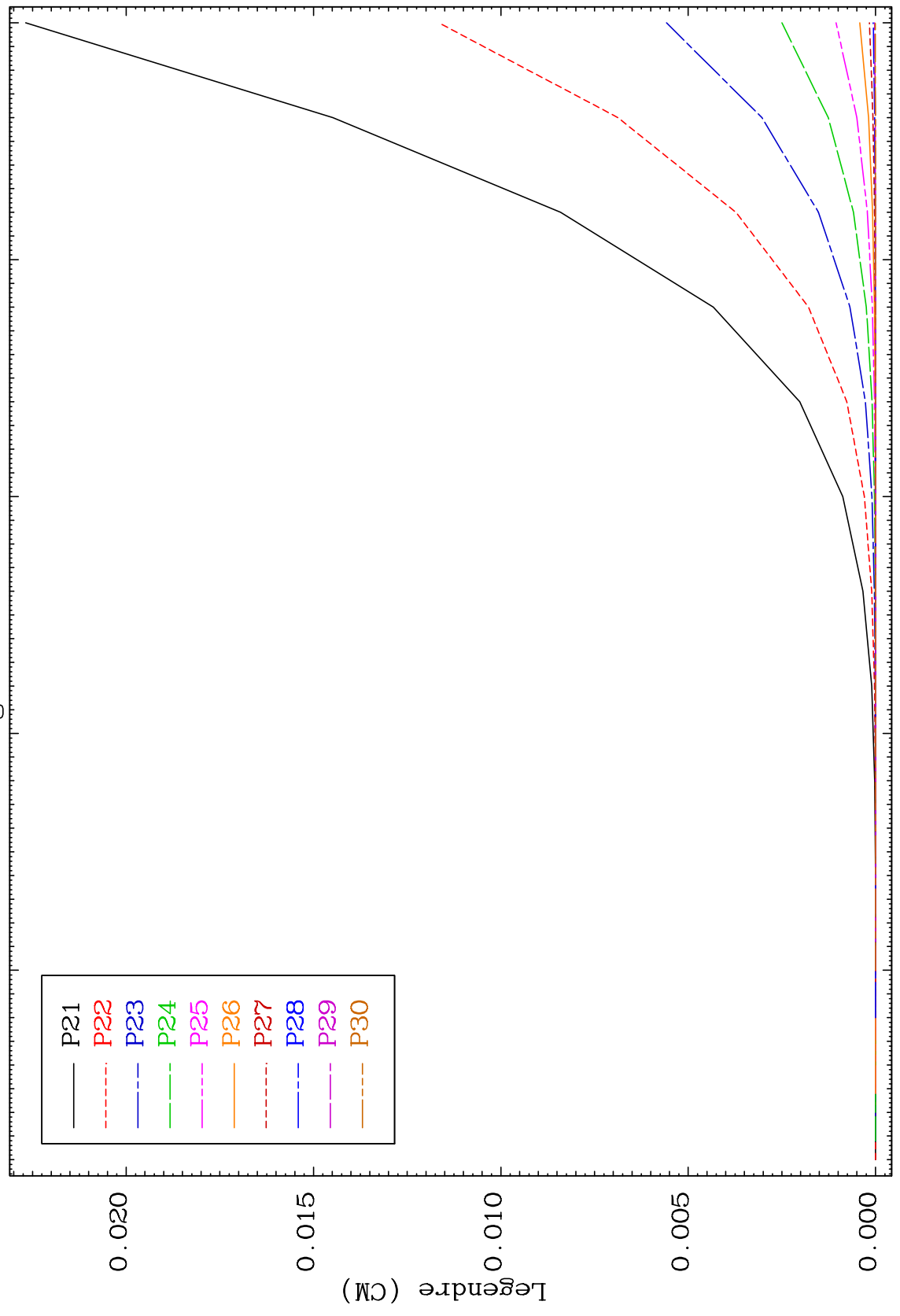
16



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### Elastic Legendre Coefficients

93-Np-244



18

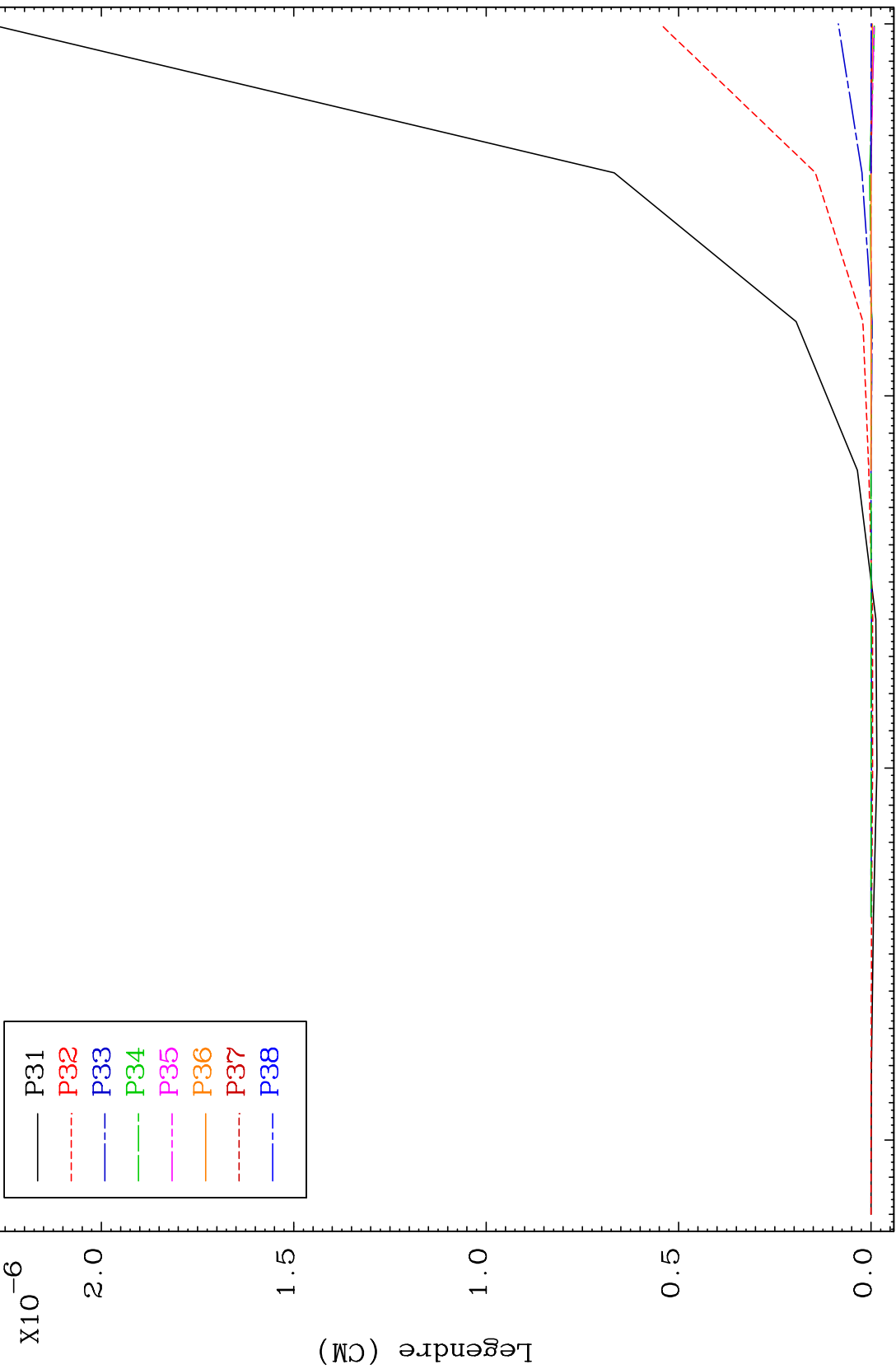
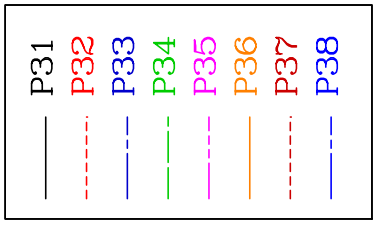
Incident Energy (MeV)

93-Np-244

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Elastic Legendre Coefficients

93-Np-244



19

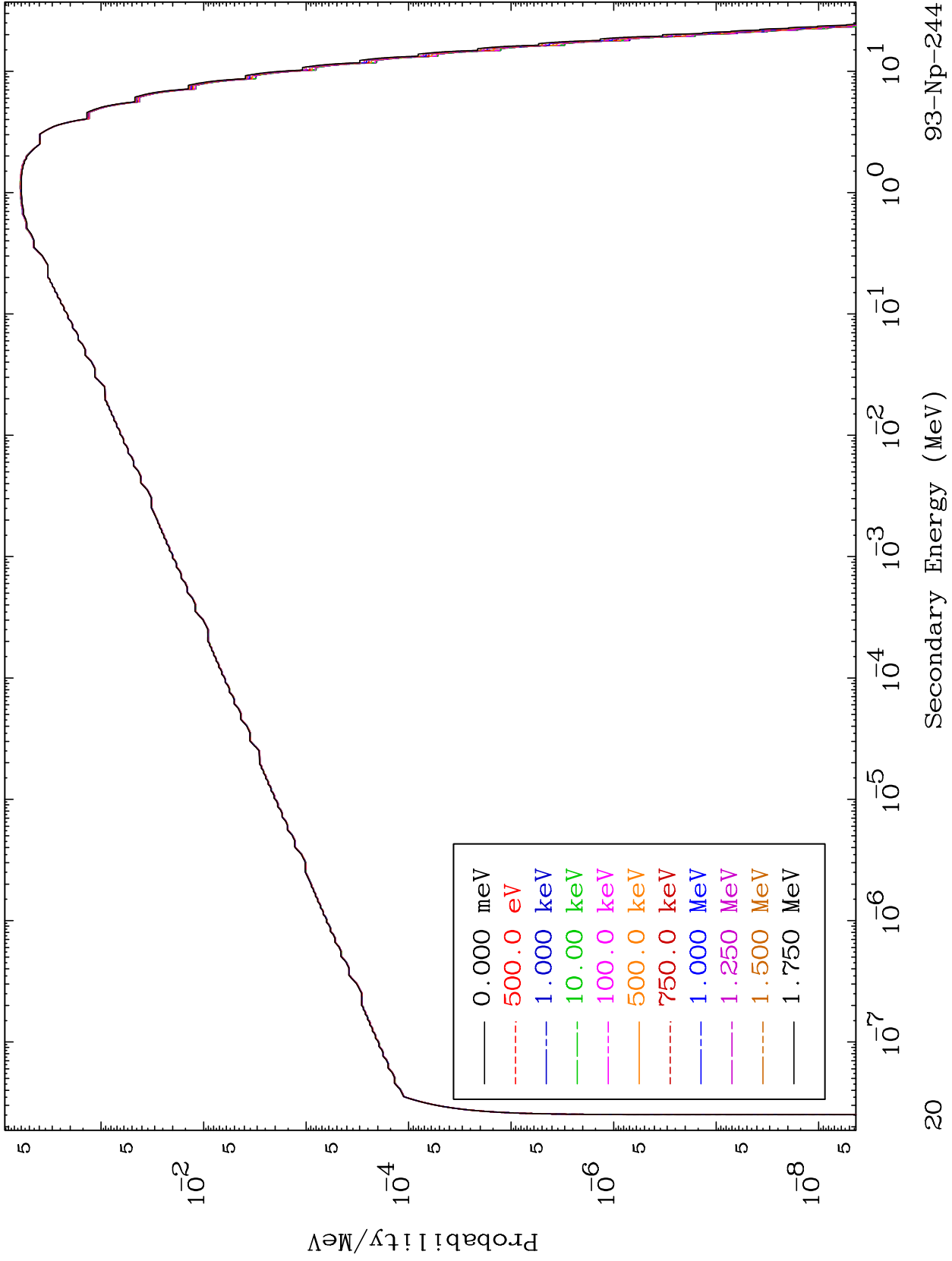
Incident Energy (MeV)

93-Np-244

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### Fission Energy Distribution

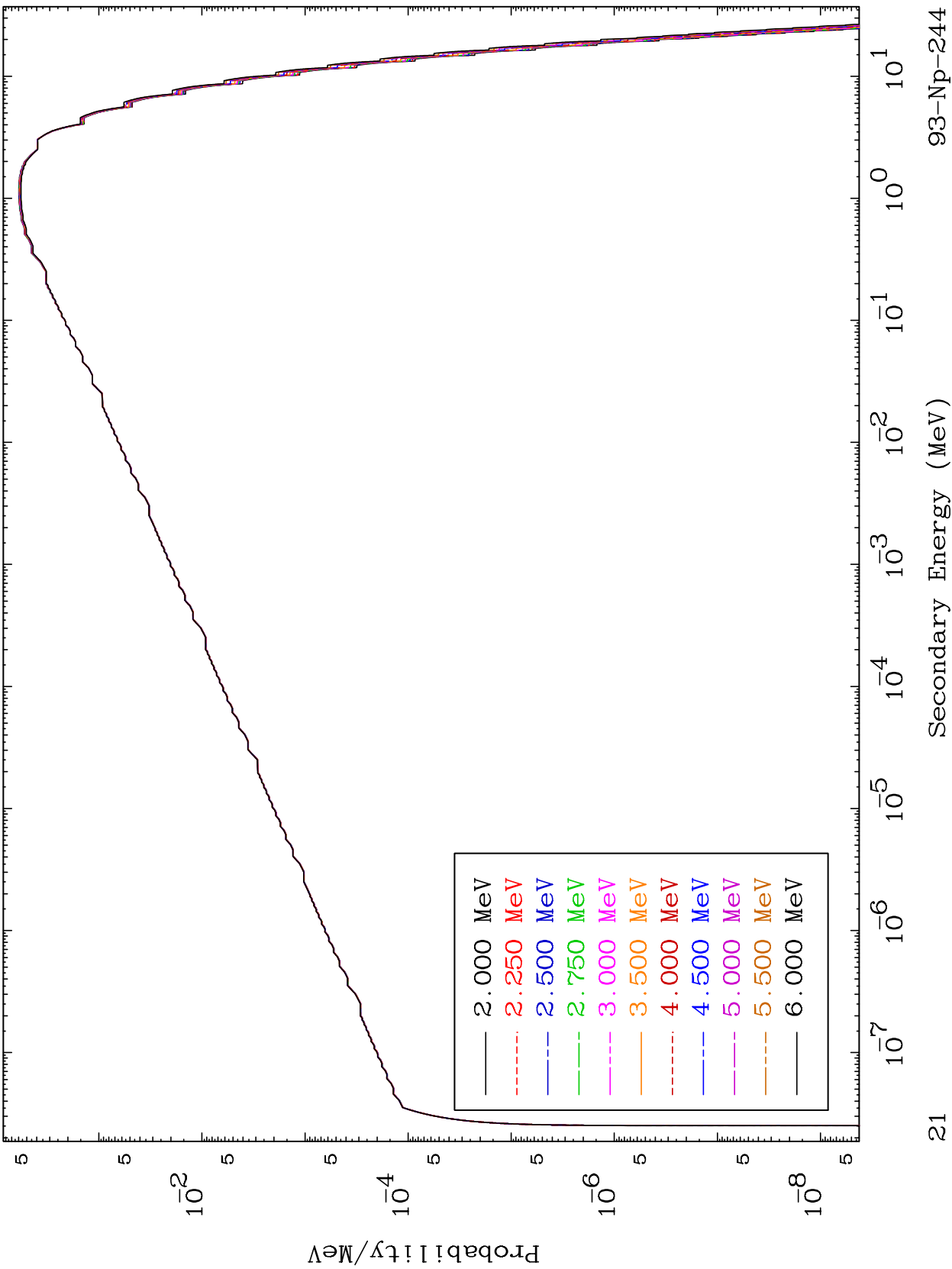
93-Np-244



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### Fission Energy Distribution

93-Np-244



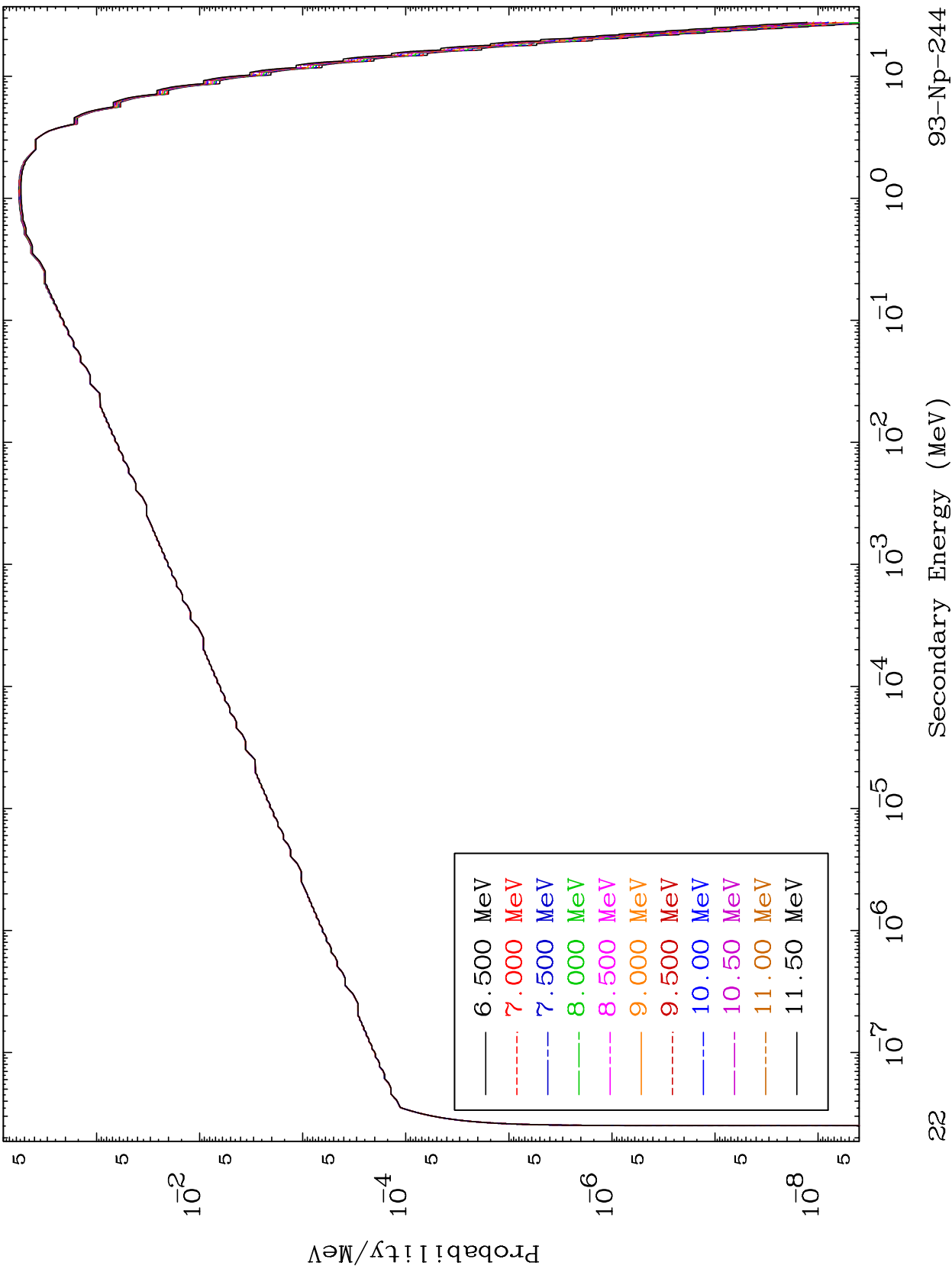
93-Np-244

Secondary Energy (MeV)

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### Fission Energy Distribution

93-Np-244



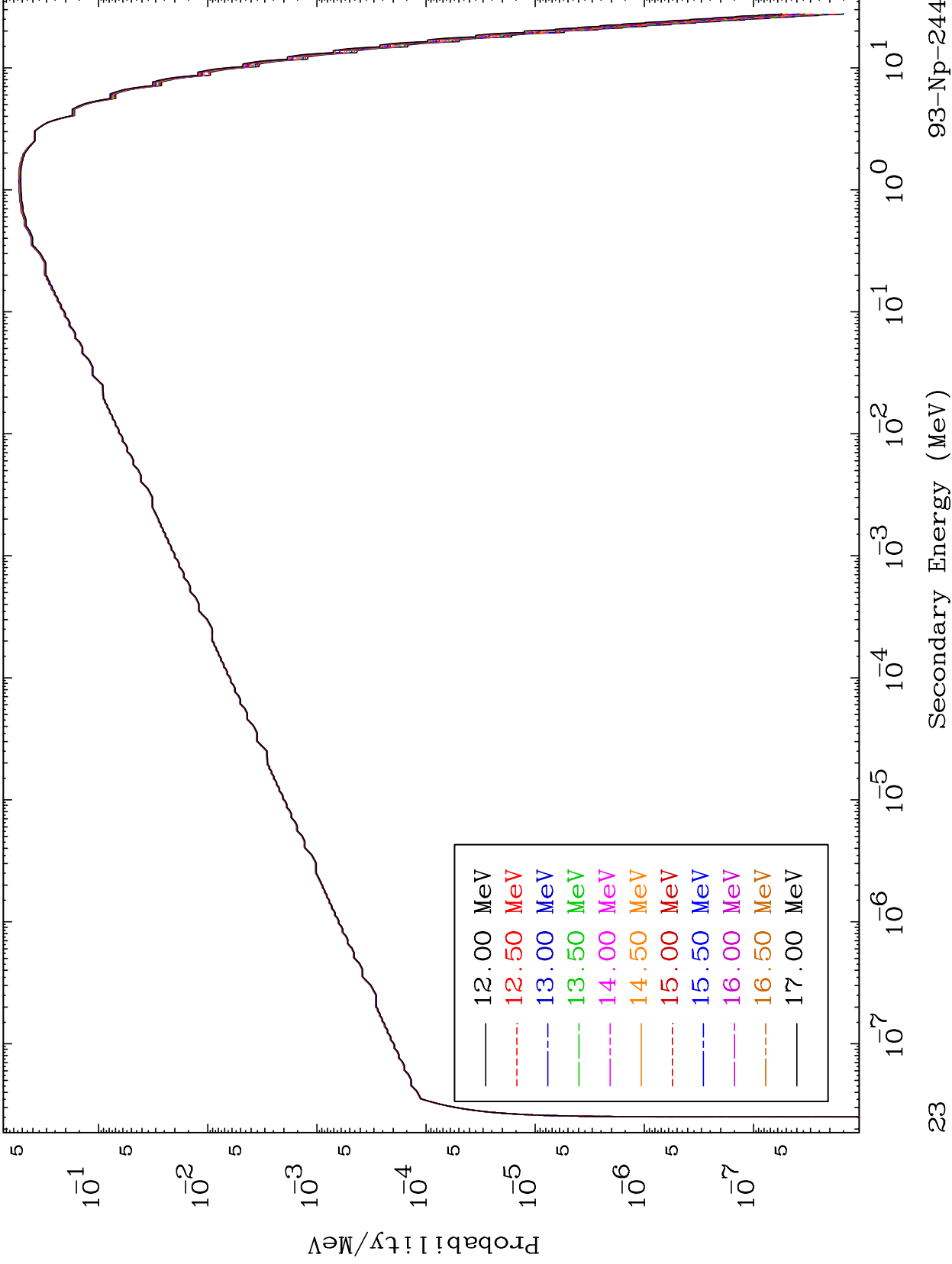
93-Np-244

Secondary Energy (MeV)

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### Fission Energy Distribution

93-Np-244

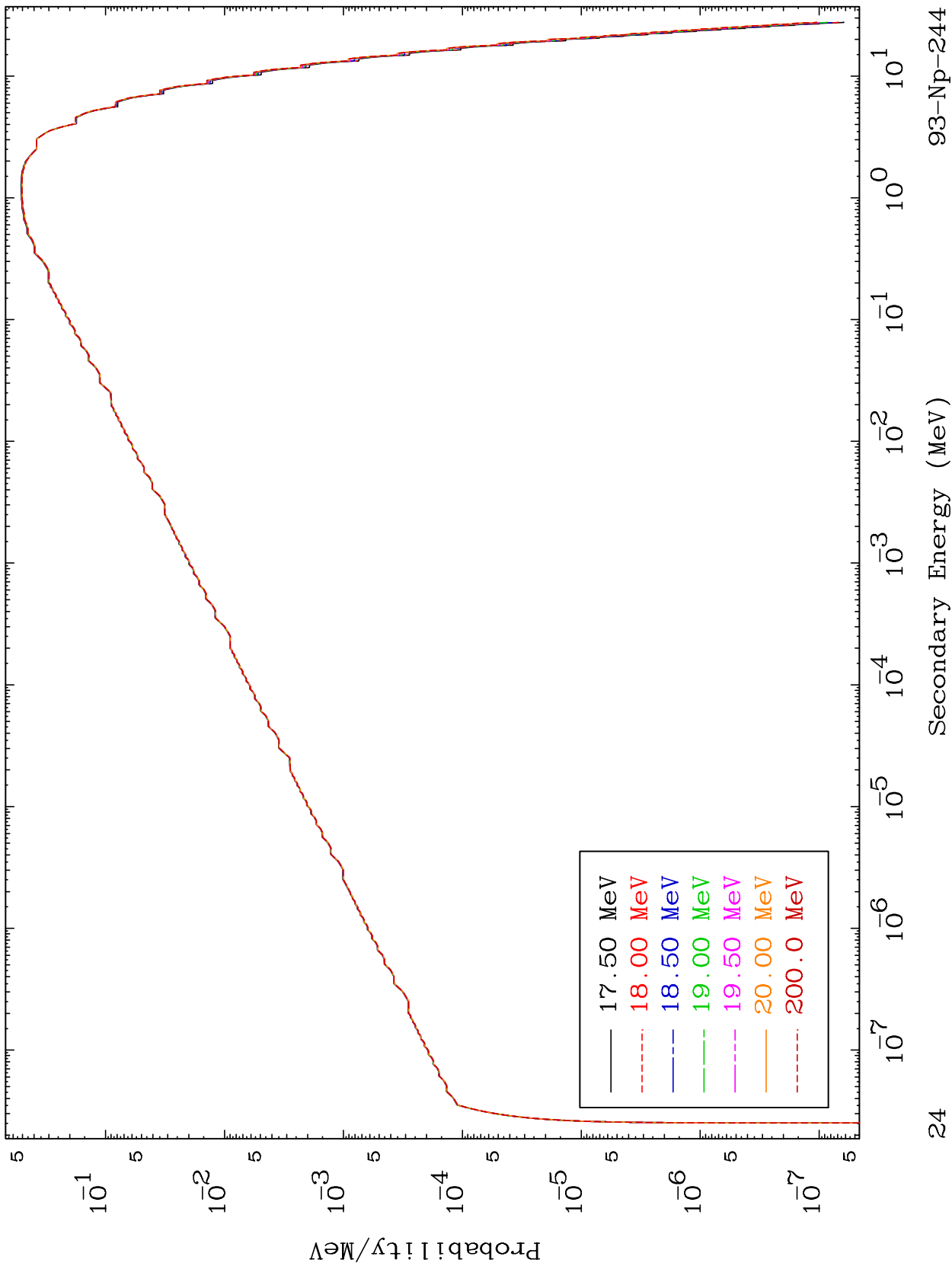




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### Fission Energy Distribution

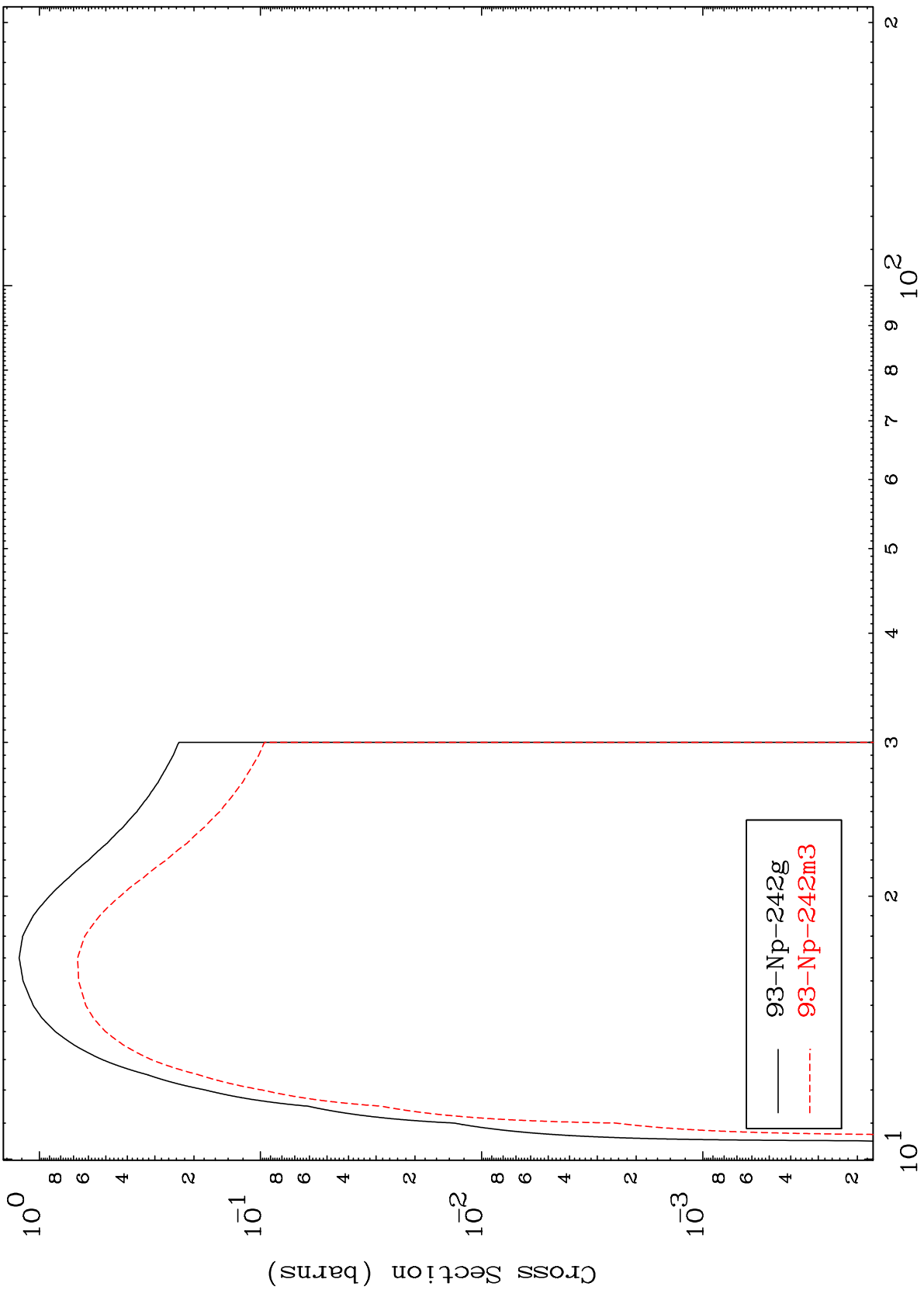
93-Np-244



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93-Np-244

(n,3n)  
Radionuclide Production Cross Section



— 93-Np-242g  
- - - 93-Np-242m3

93-Np-244

Incident Energy (MeV)

25