

Program EVALPLOT  
(Version 2021-1)

by

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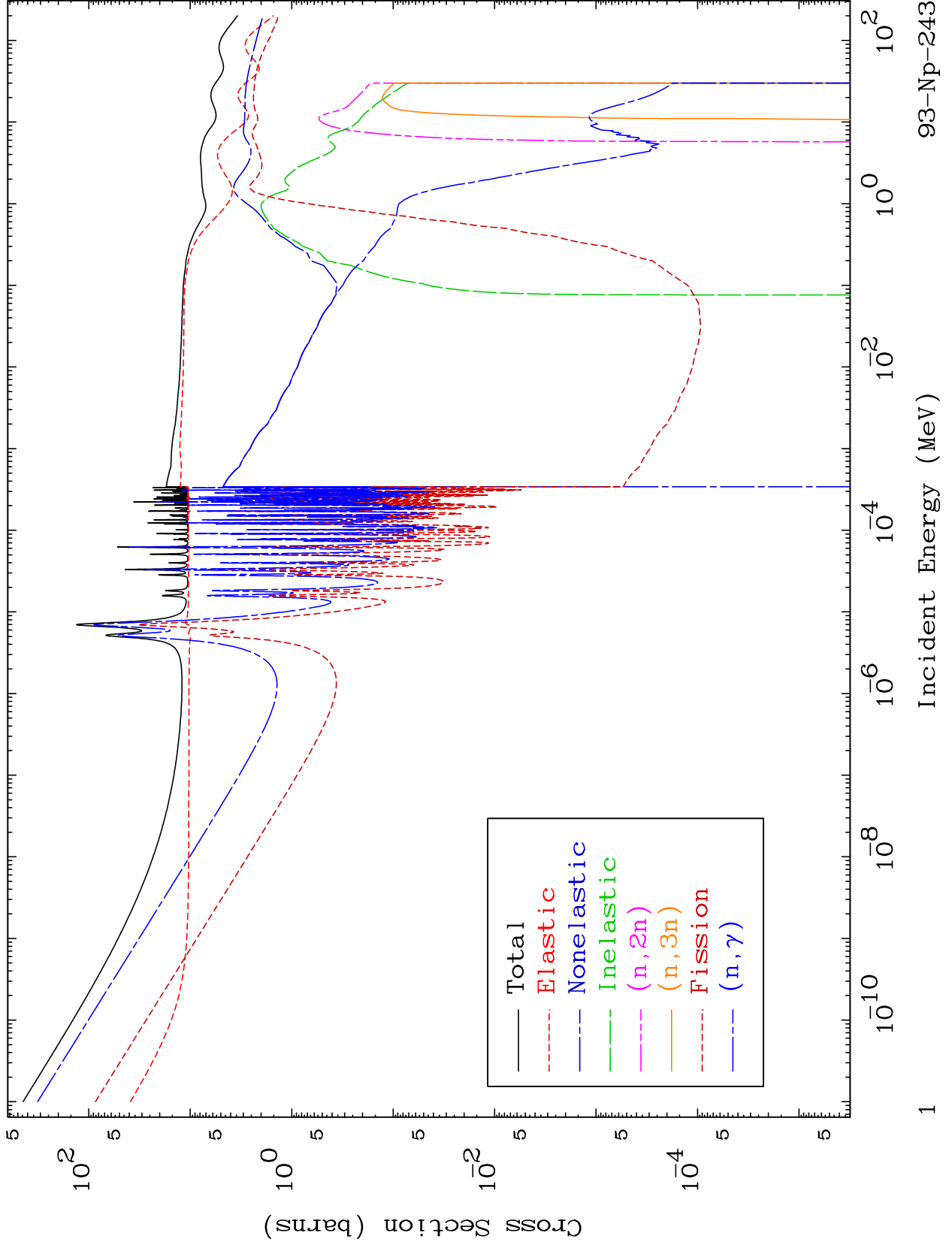
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9364

Neutron Major  
293 Kelvin Cross Sections

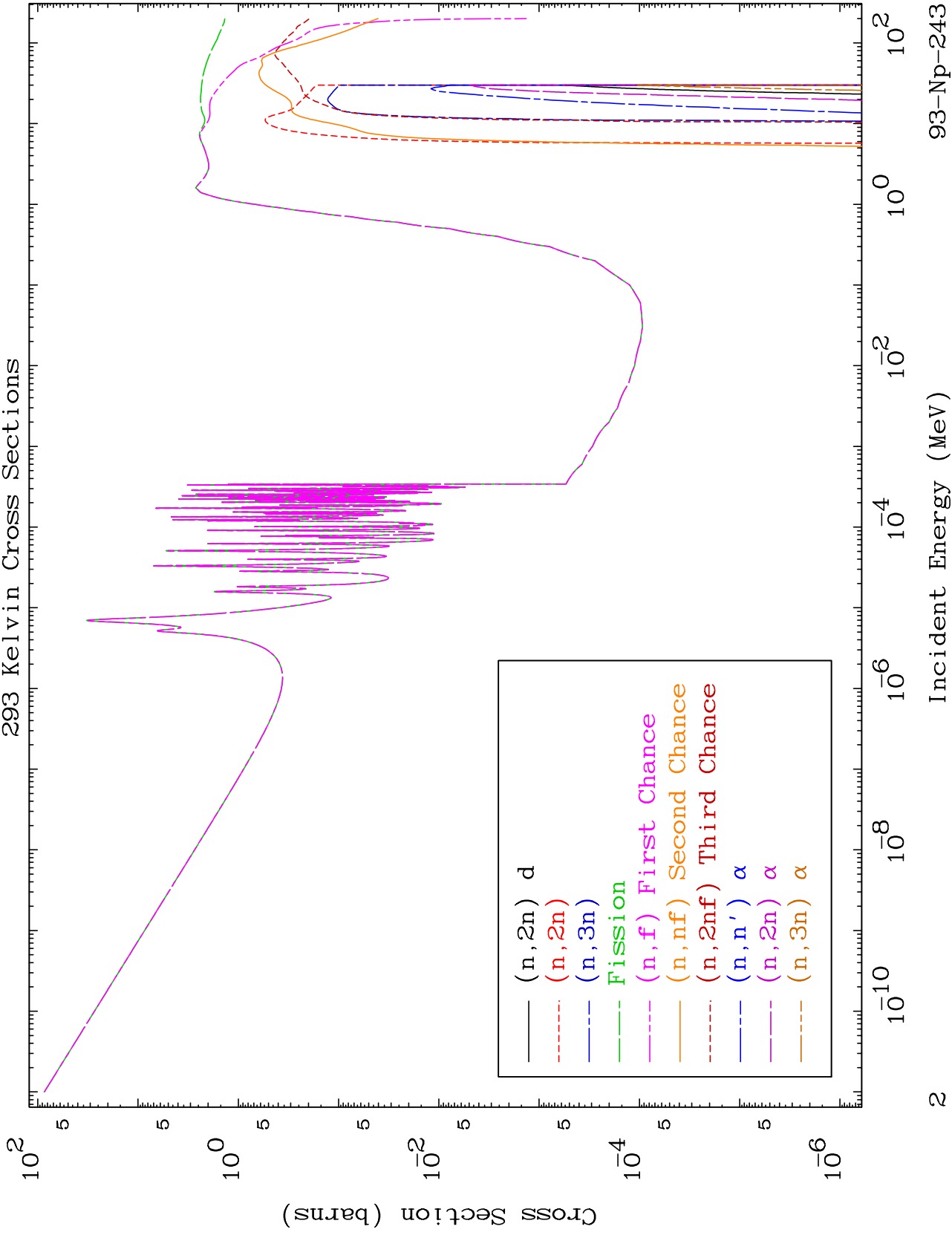
93-Np-243



MAT 9364

Neutron Absorption  
293 Kelvin Cross Sections

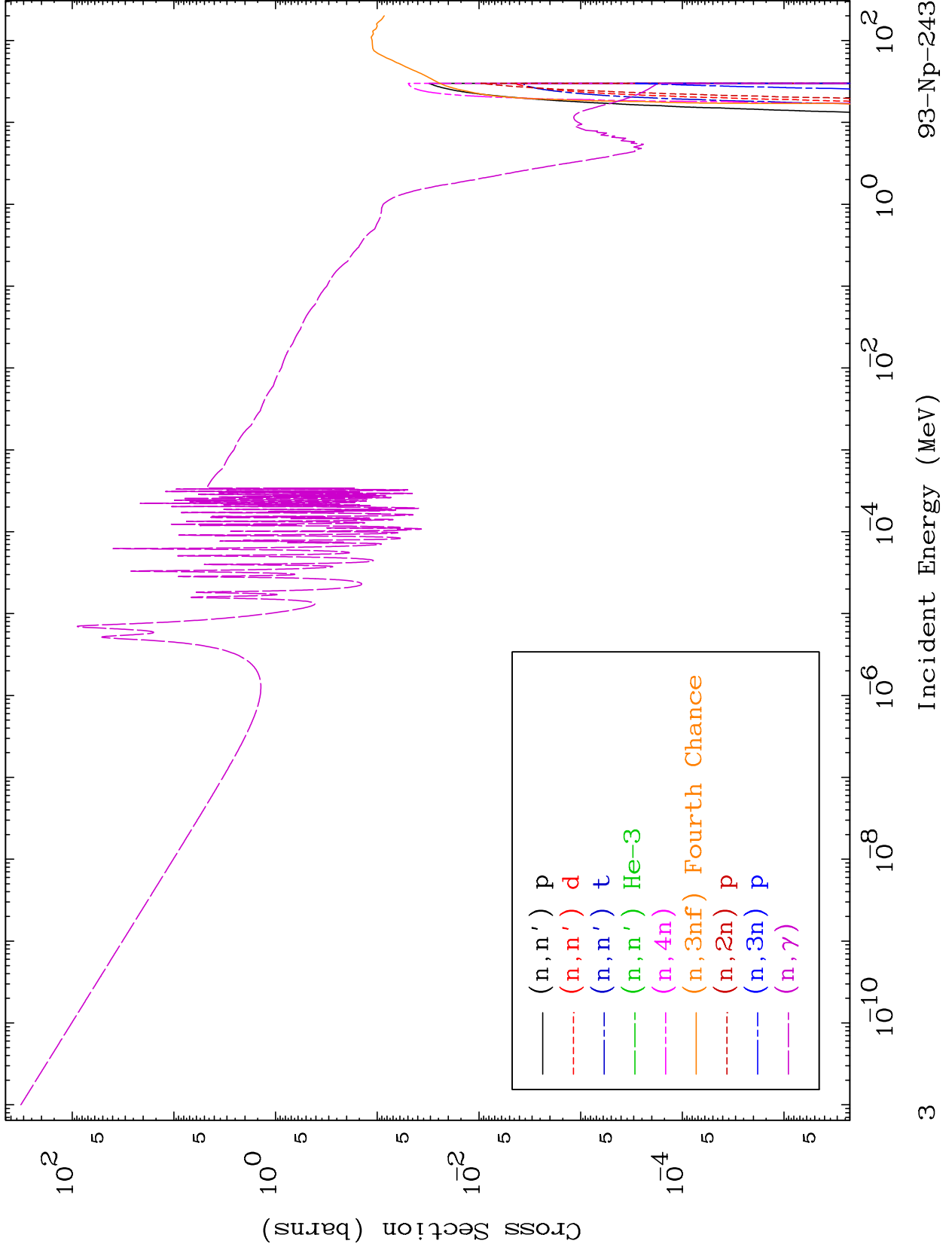
93-Np-243



MAT 9364

Neutron Absorption  
293 Kelvin Cross Sections

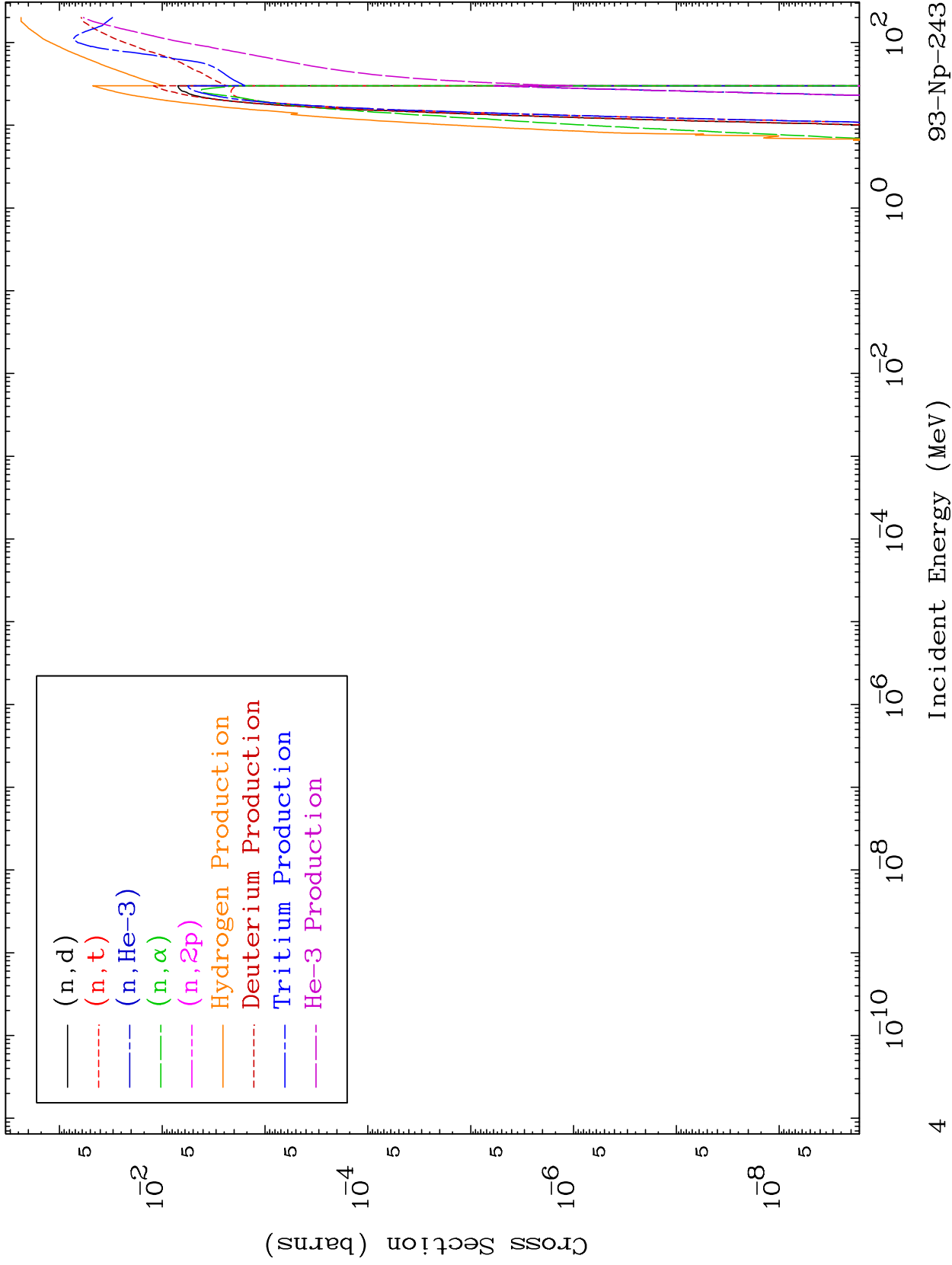
93-Np-243



MAT 9364

Neutron Absorption  
293 Kelvin Cross Sections

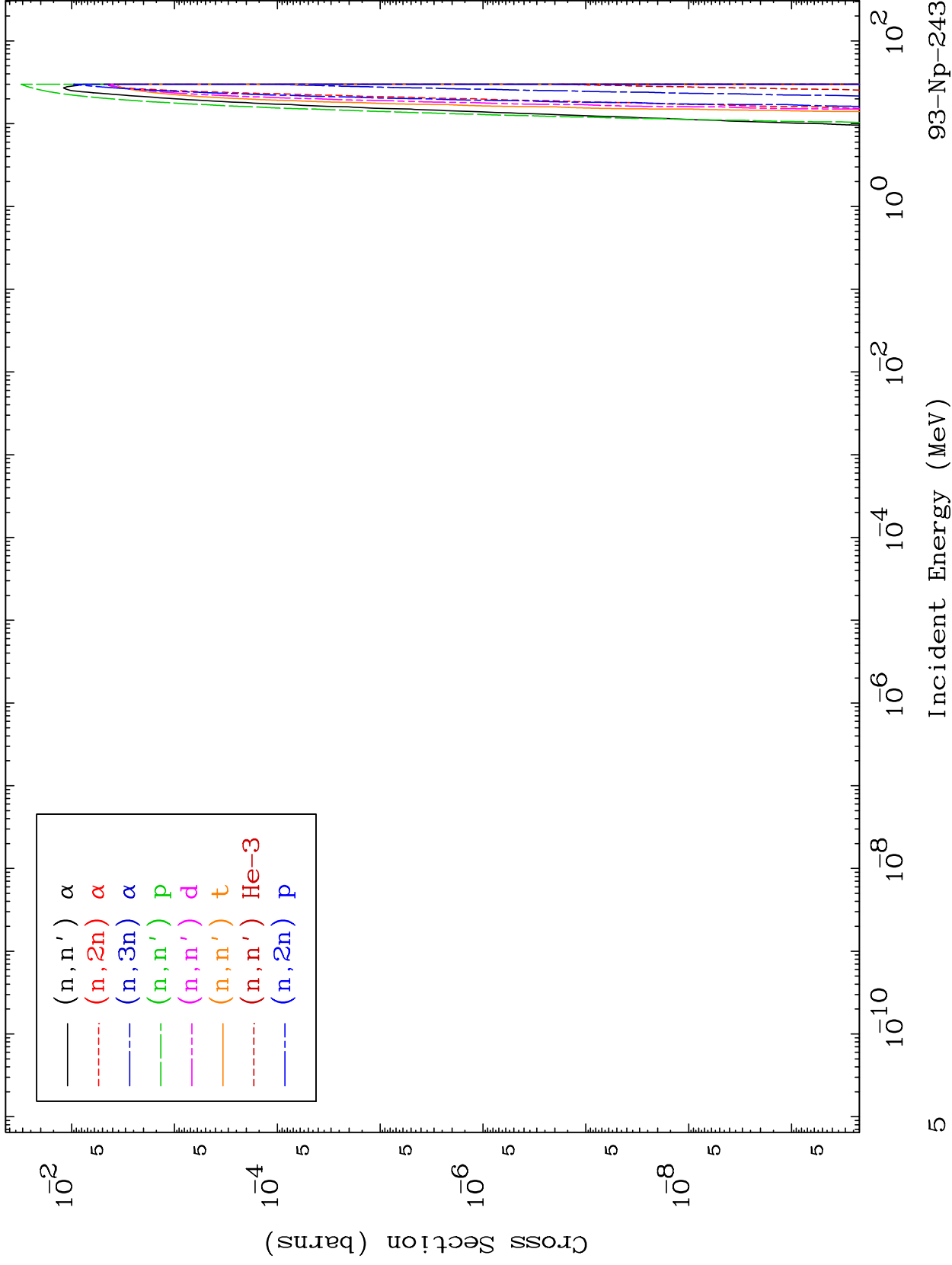
93-Np-243



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Charged Particle  
293 Kelvin Cross Sections

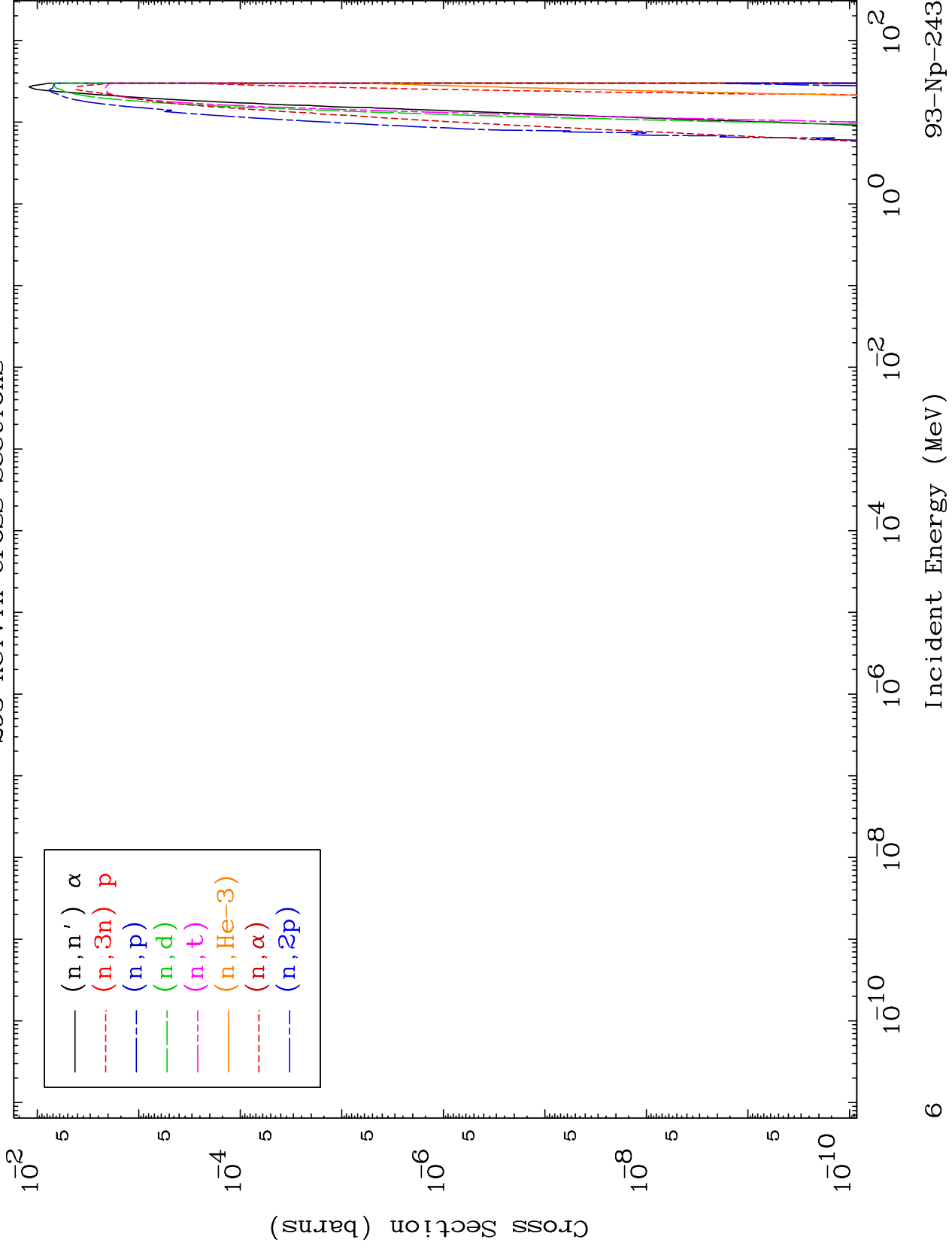
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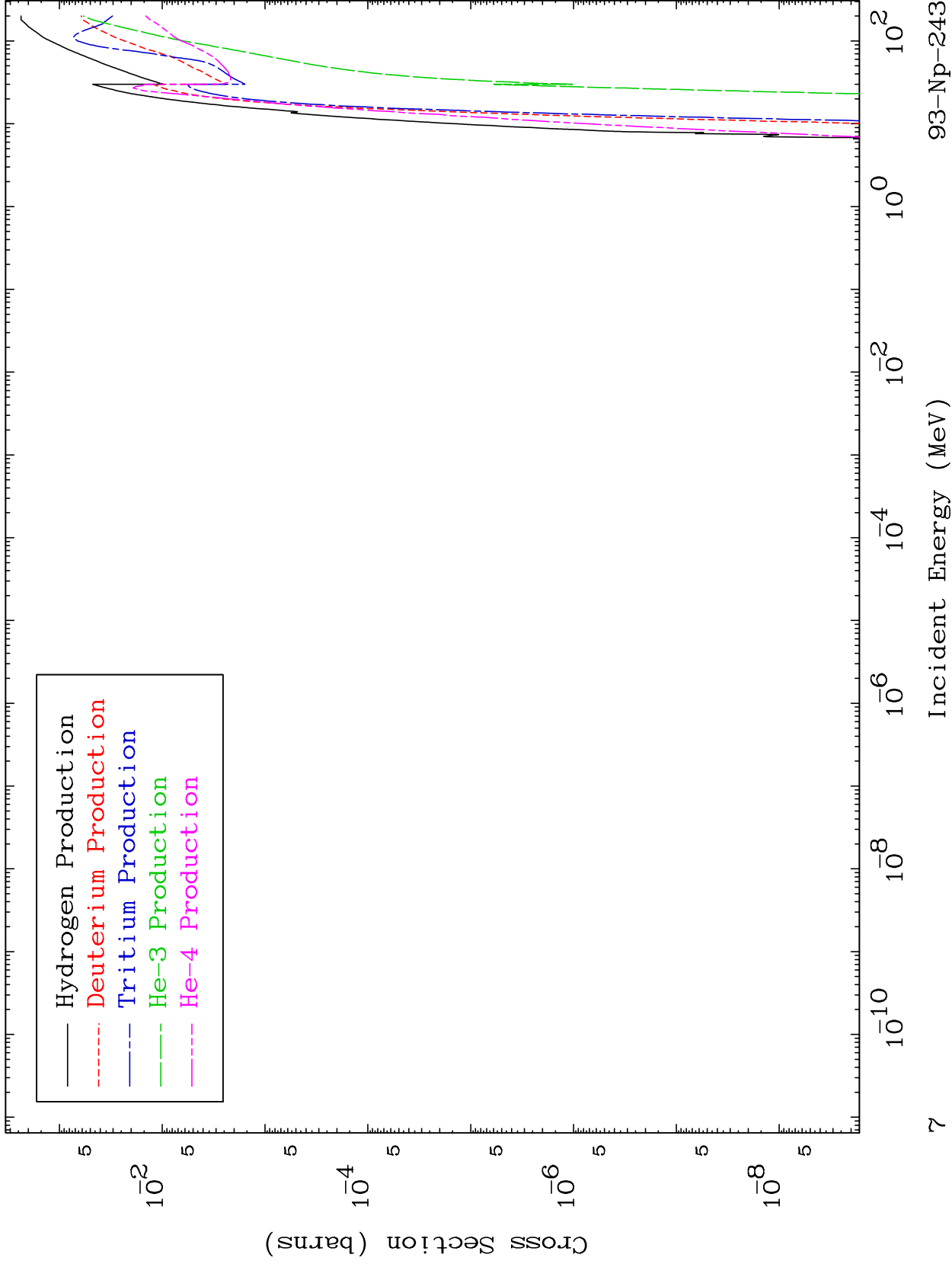


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Charged Particle  
293 Kelvin Cross Sections

93-Np-243



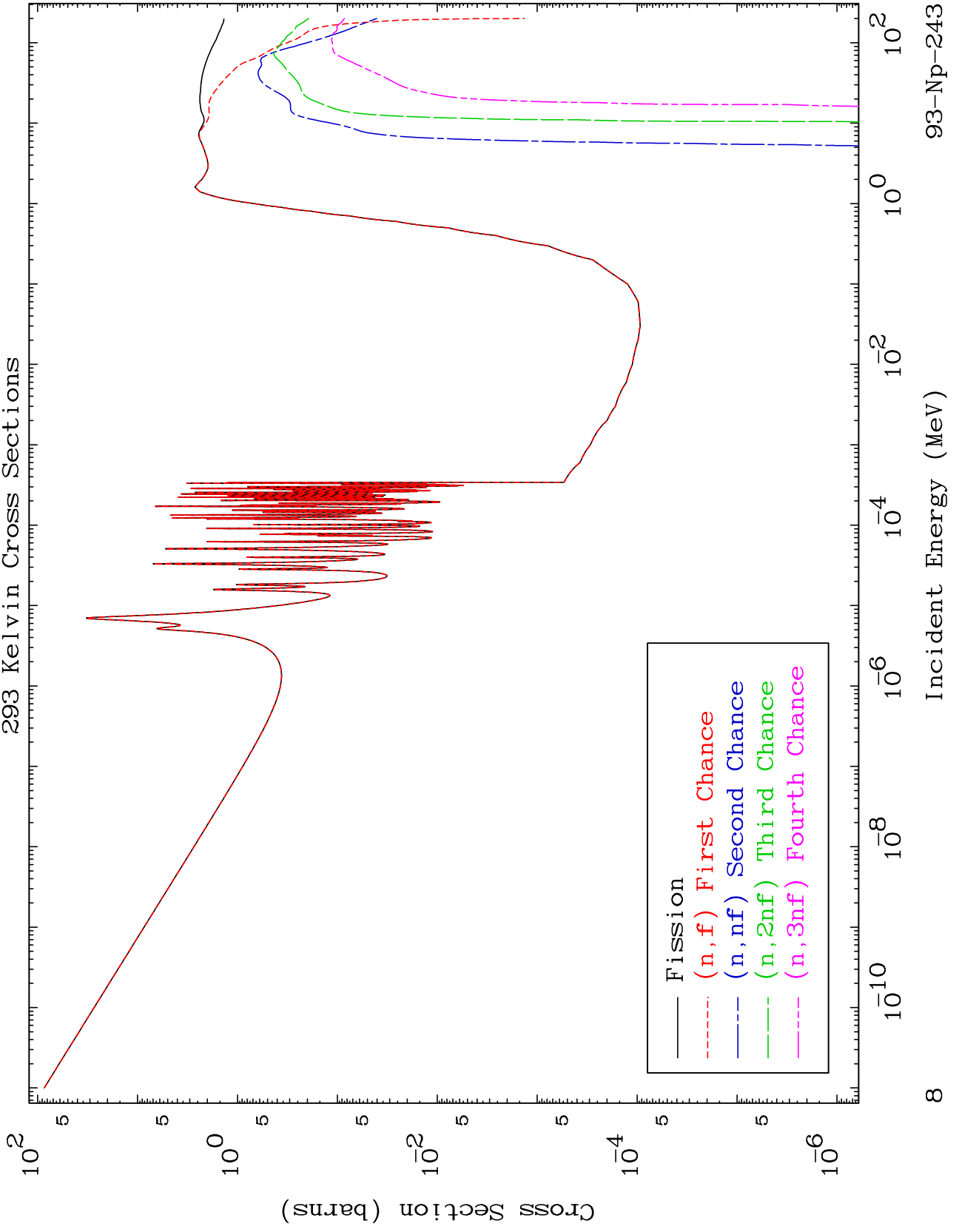


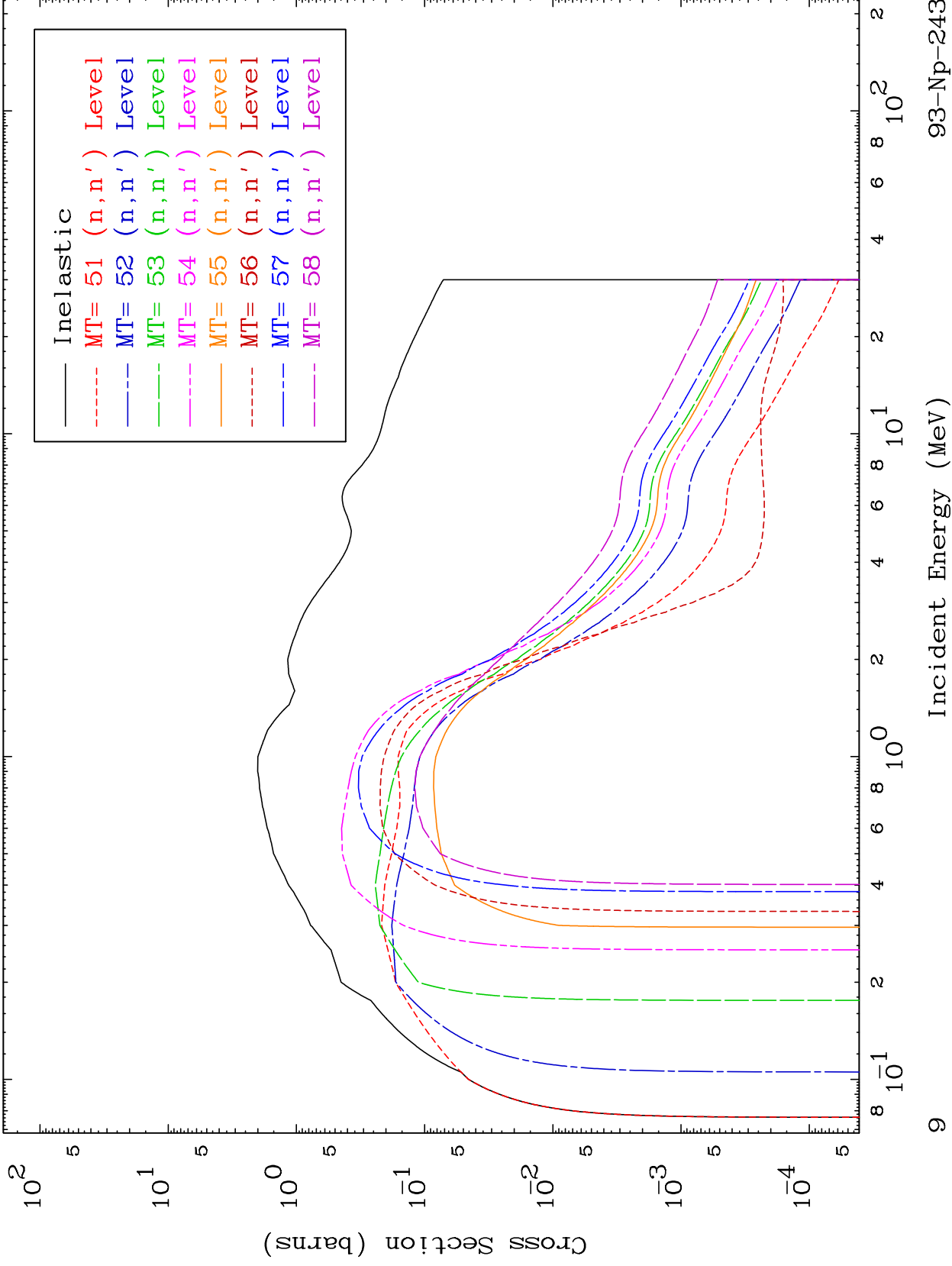


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Fission  
293 Kelvin Cross Sections

93-Np-243



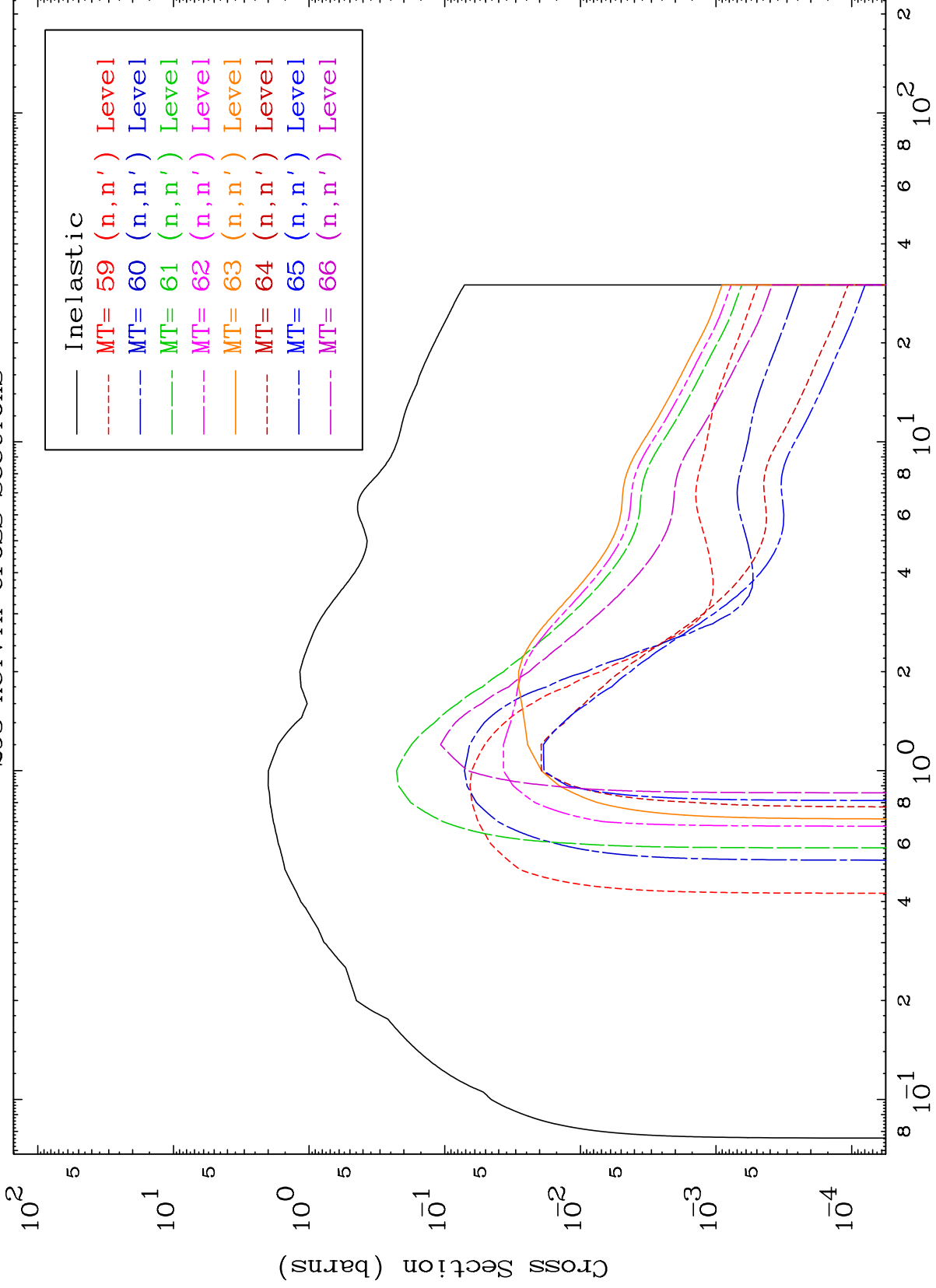


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(n,n') Levels

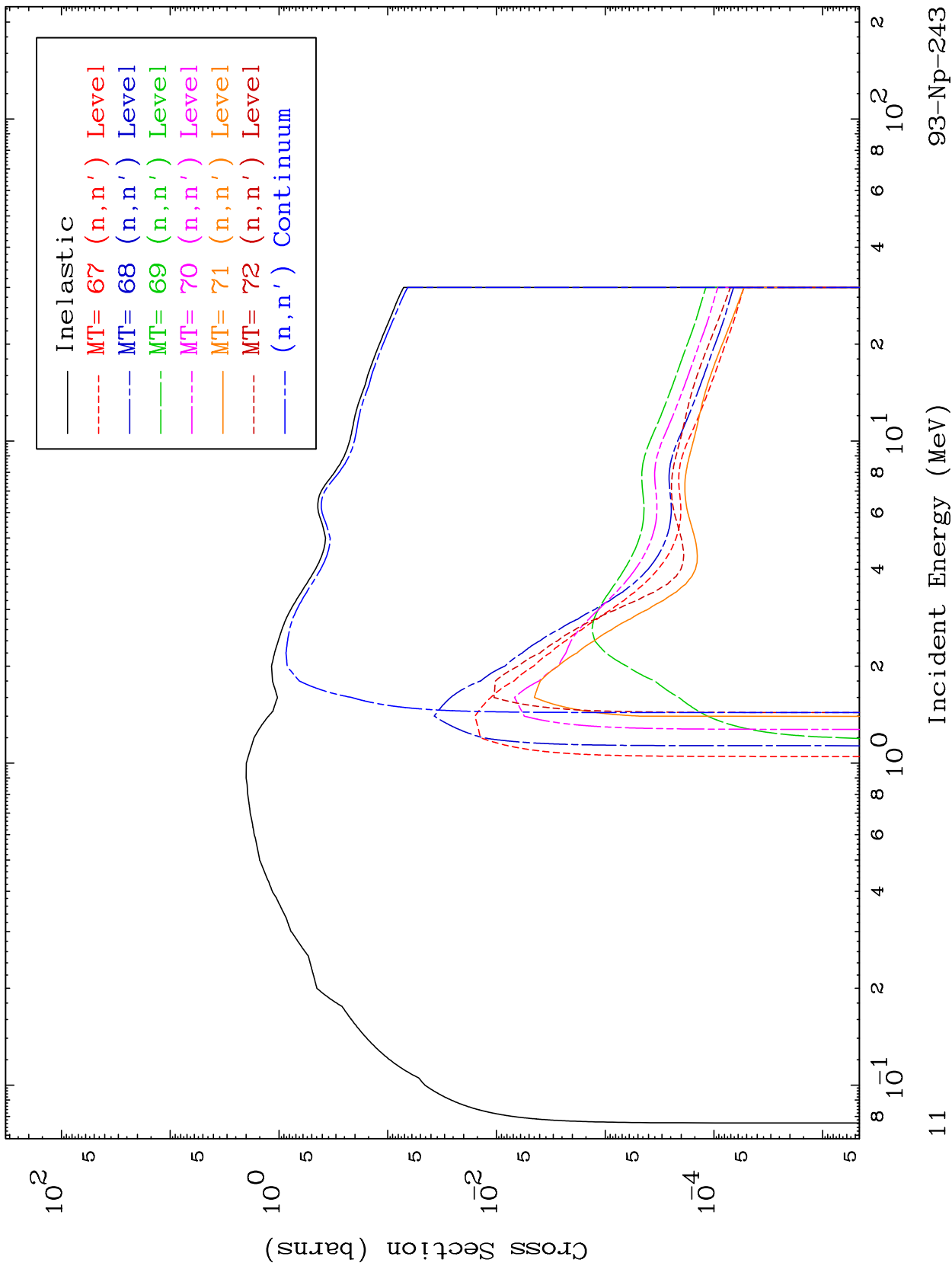
93-Np-243

293 Kelvin Cross Sections



Incident Energy (MeV)

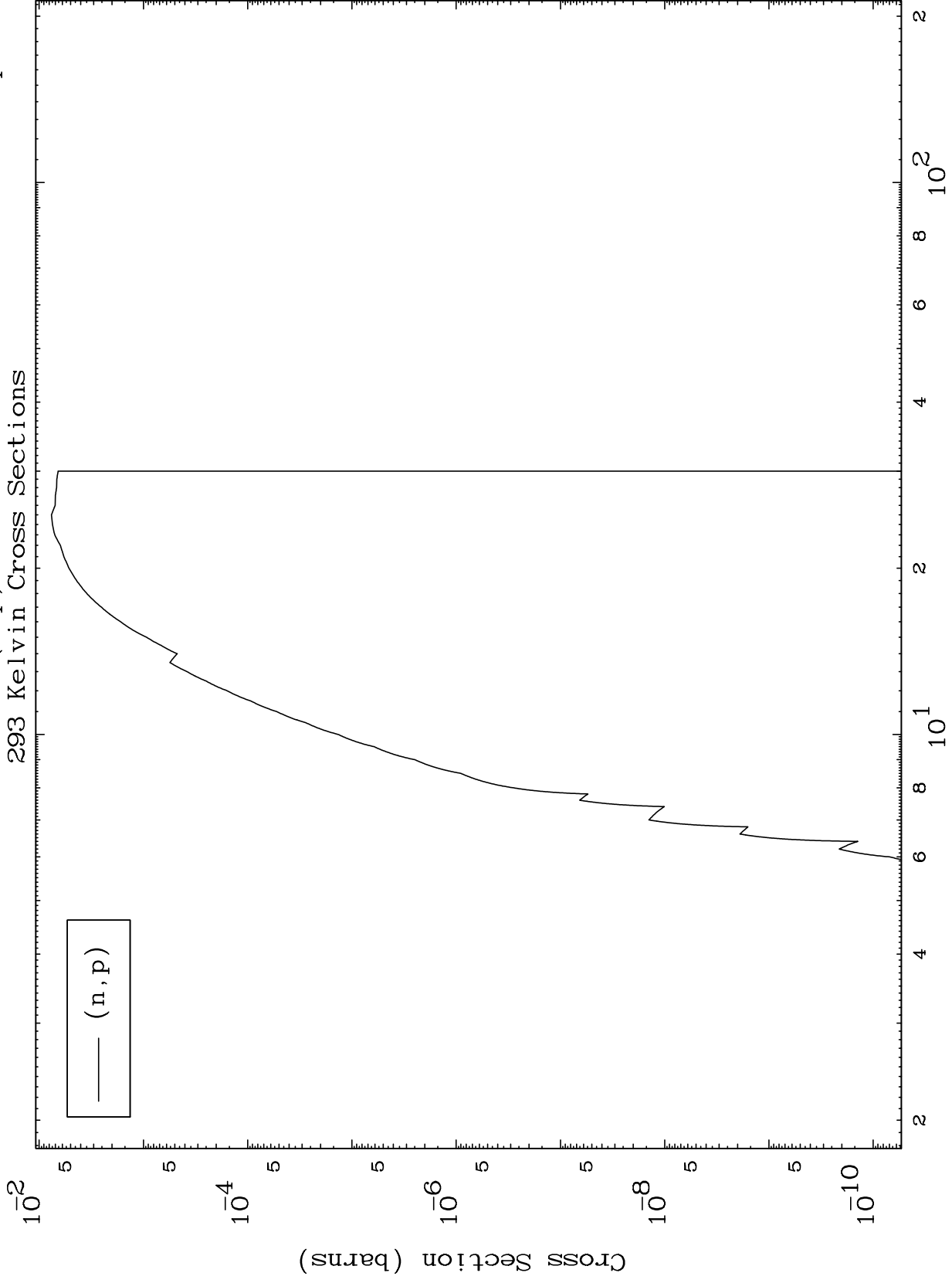
93-Np-243



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(n,p) Levels  
293 Kelvin Cross Sections

93-Np-243



12

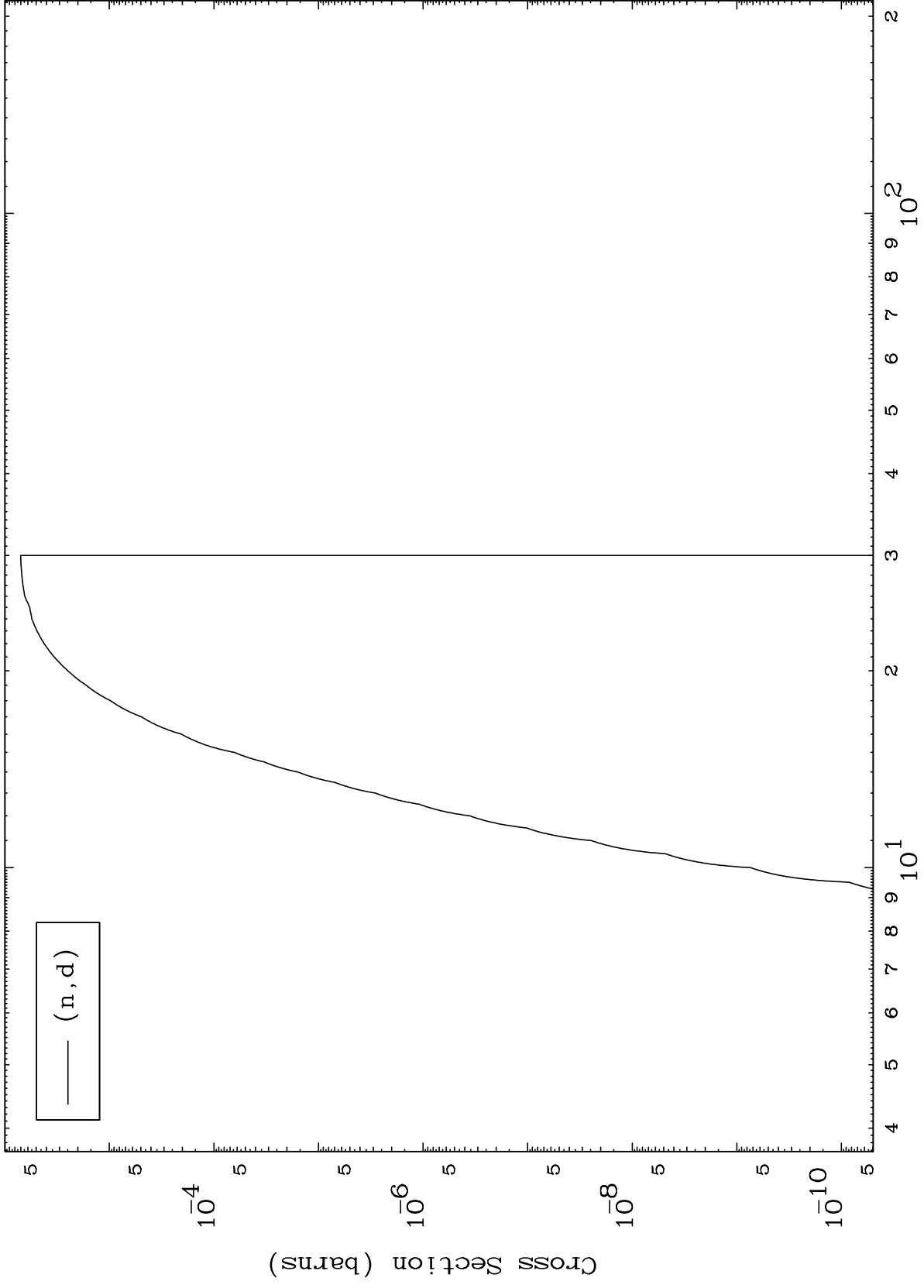
Incident Energy (MeV)

93-Np-243

MAT 9364

(n,d) Levels  
293 Kelvin Cross Sections

93-Np-243



13

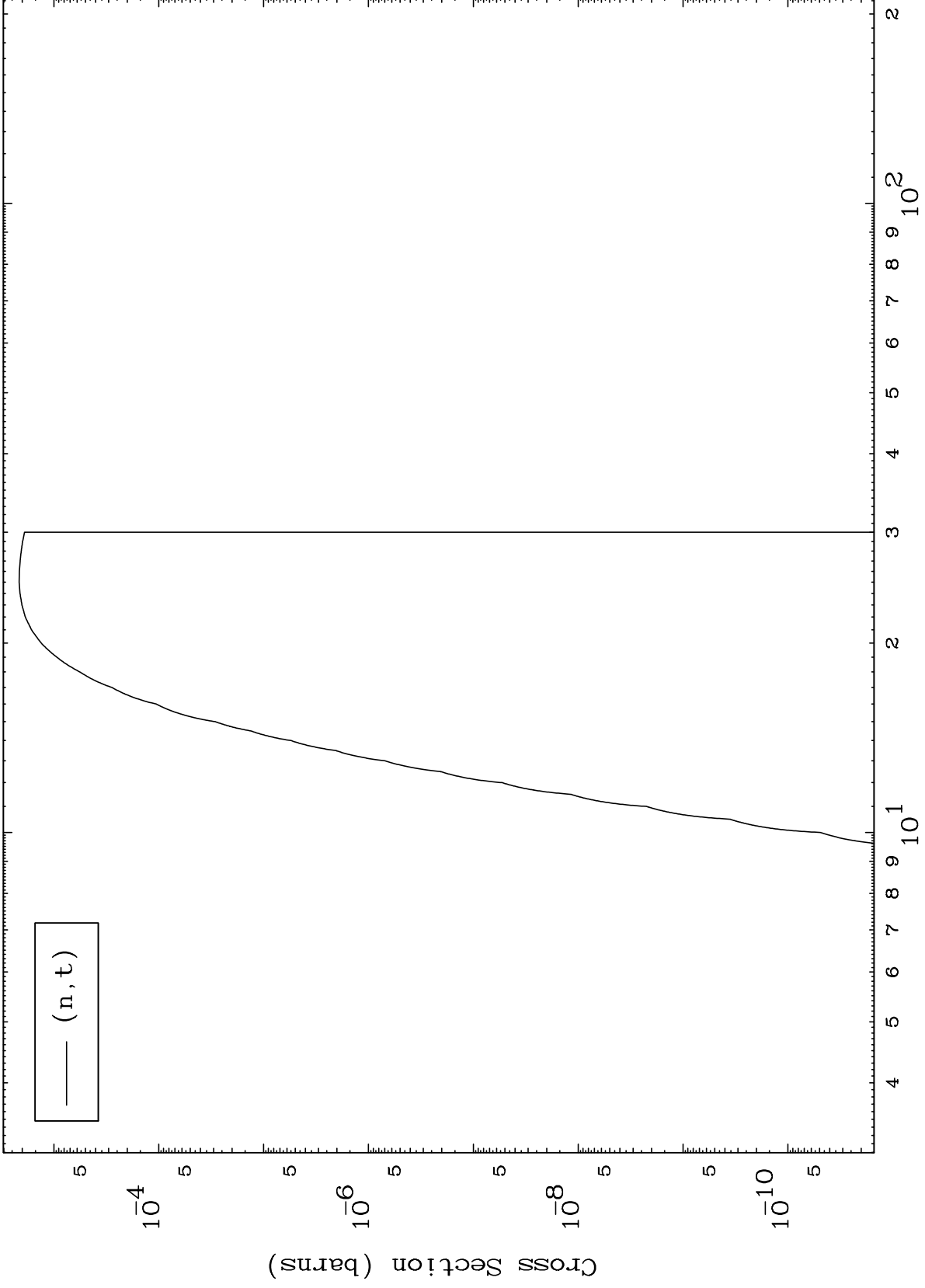
Incident Energy (MeV)

93-Np-243

MAT 9364

(n,t) Levels  
293 Kelvin Cross Sections

93-Np-243



14

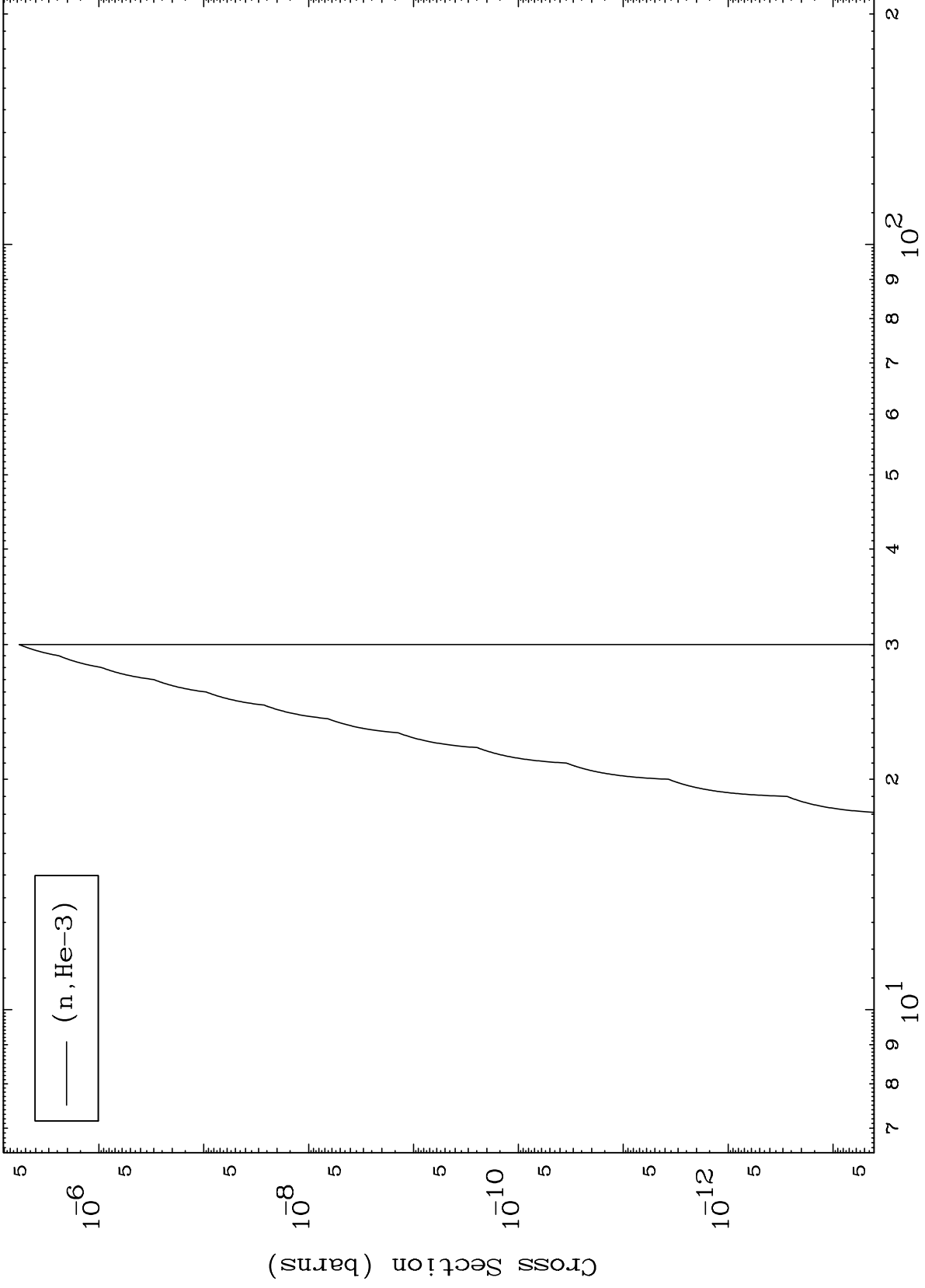
Incident Energy (MeV)

93-Np-243

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(n,He3) Levels  
293 Kelvin Cross Sections

93-Np-243



15

Incident Energy (MeV)

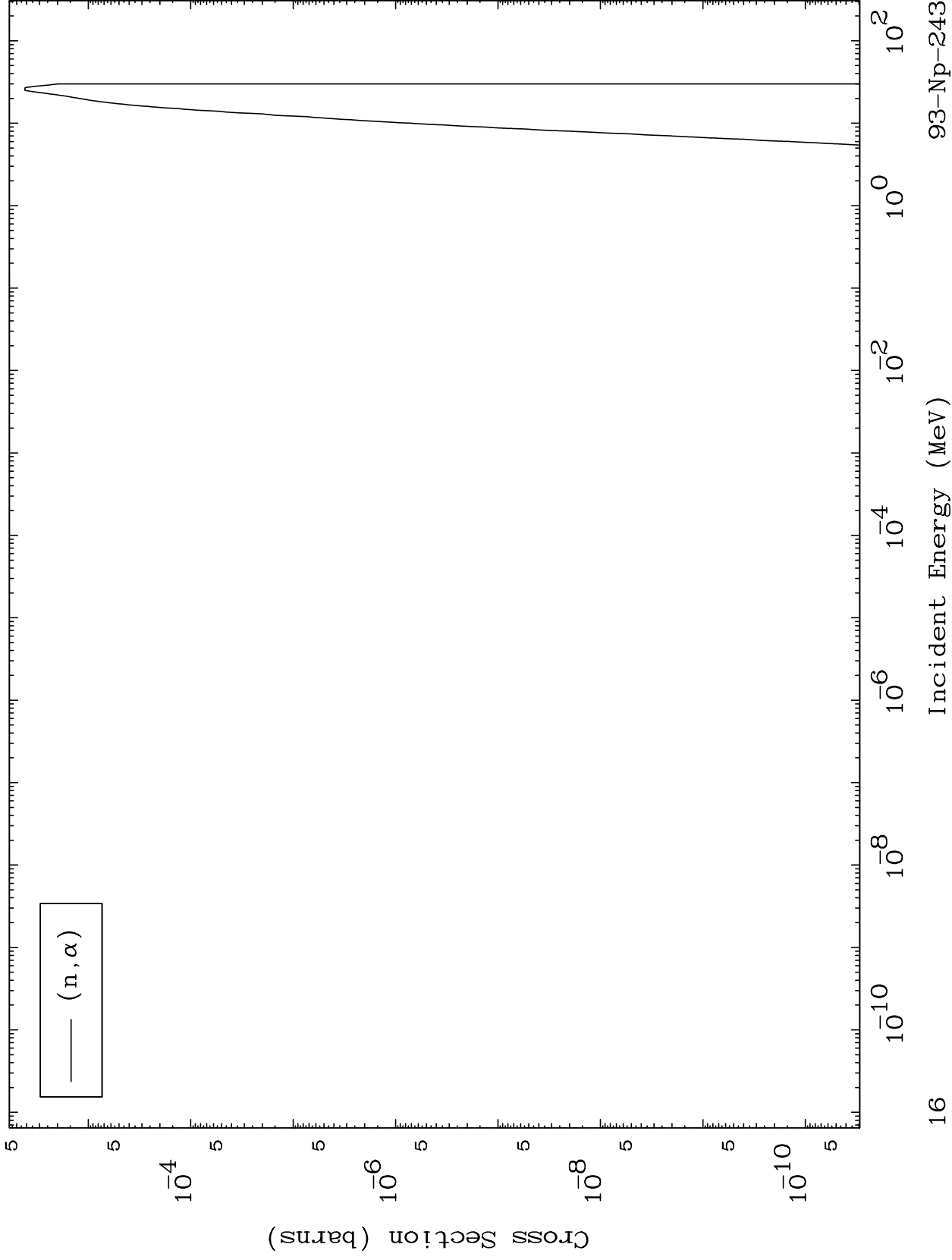
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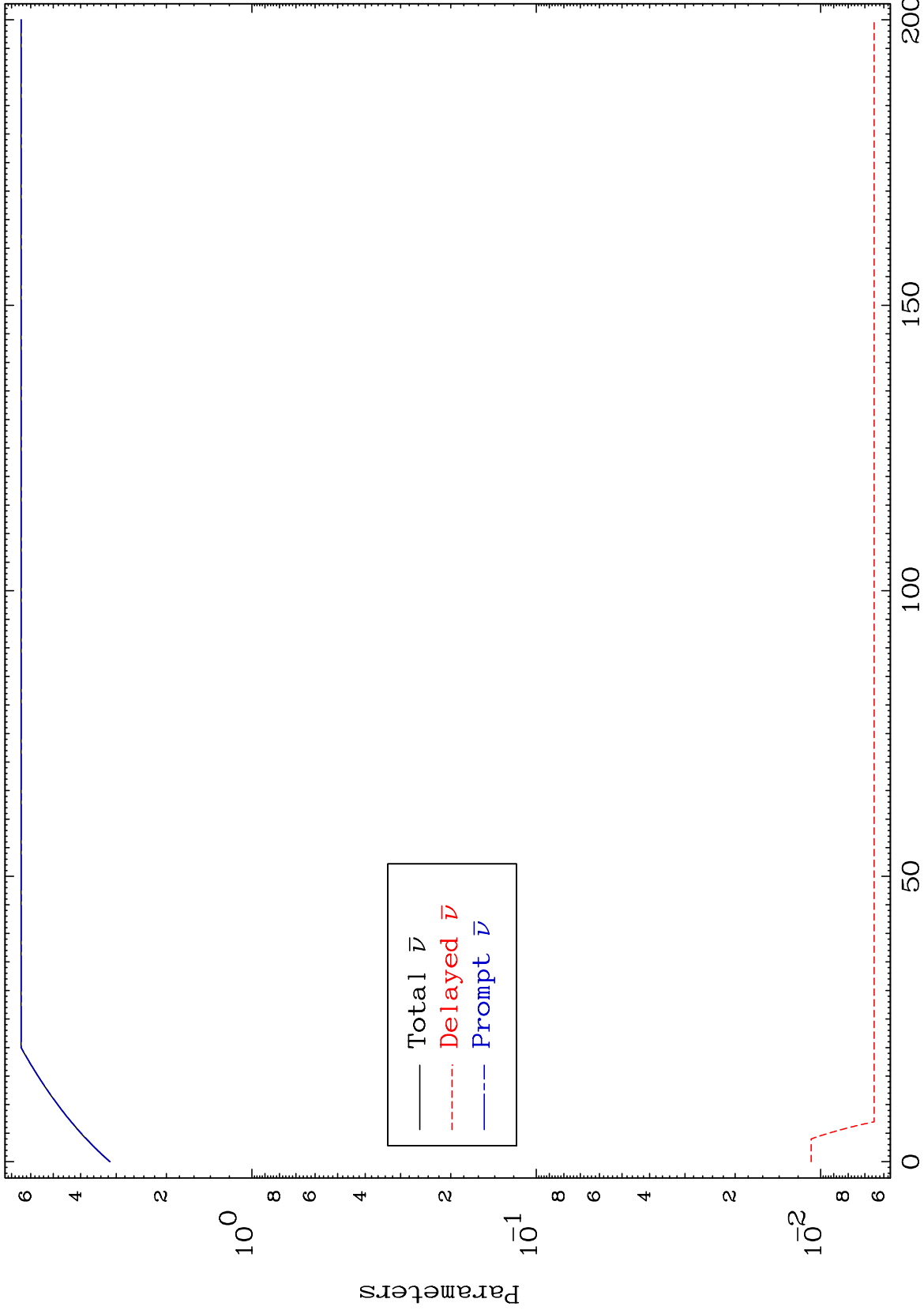


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(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

93-Np-243

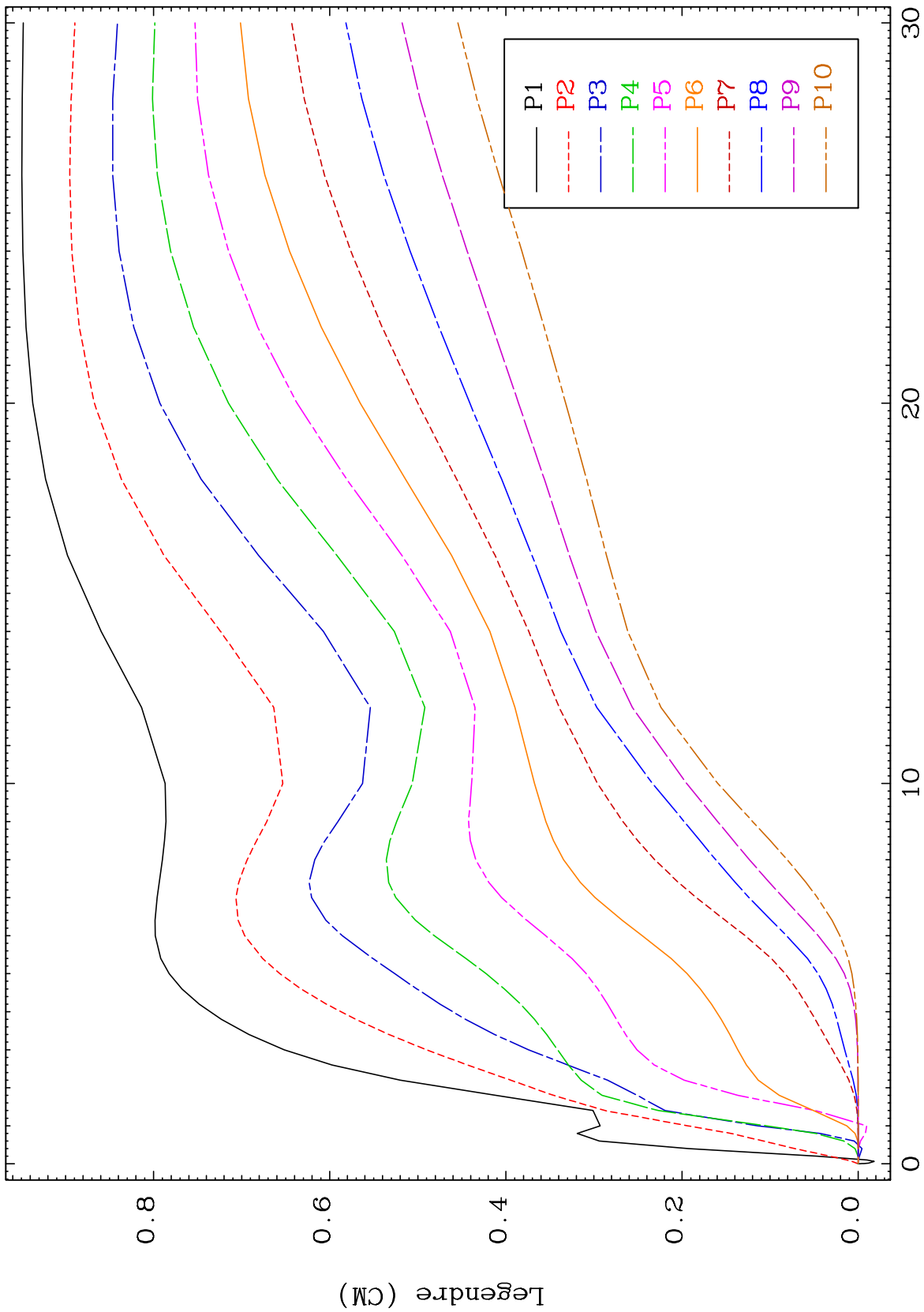




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93-Np-243

Elastic Legendre Coefficients



93-Np-243

Incident Energy (MeV)

18

30

20

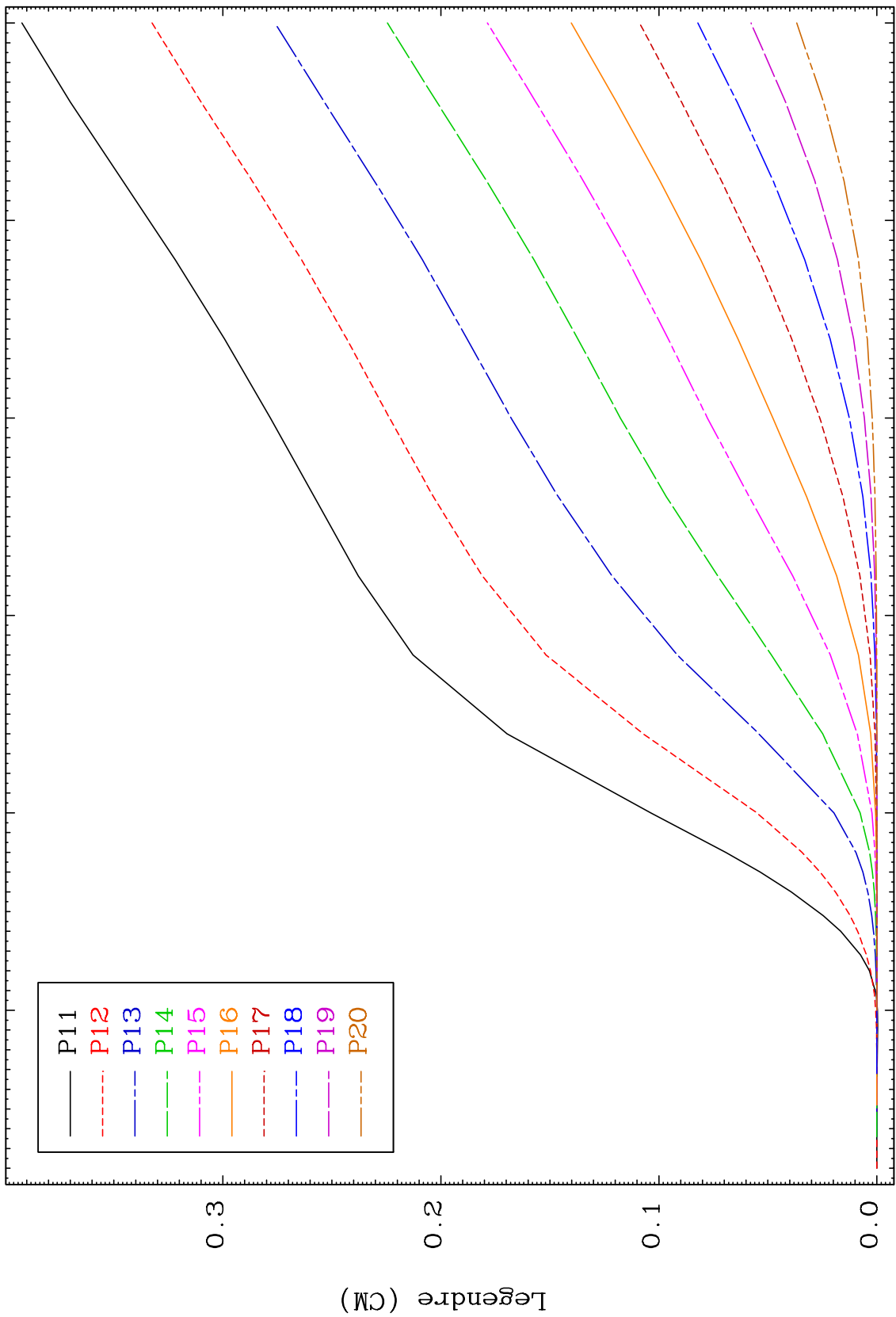
10

0

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Elastic Legendre Coefficients

<sup>93</sup>Np-243



19

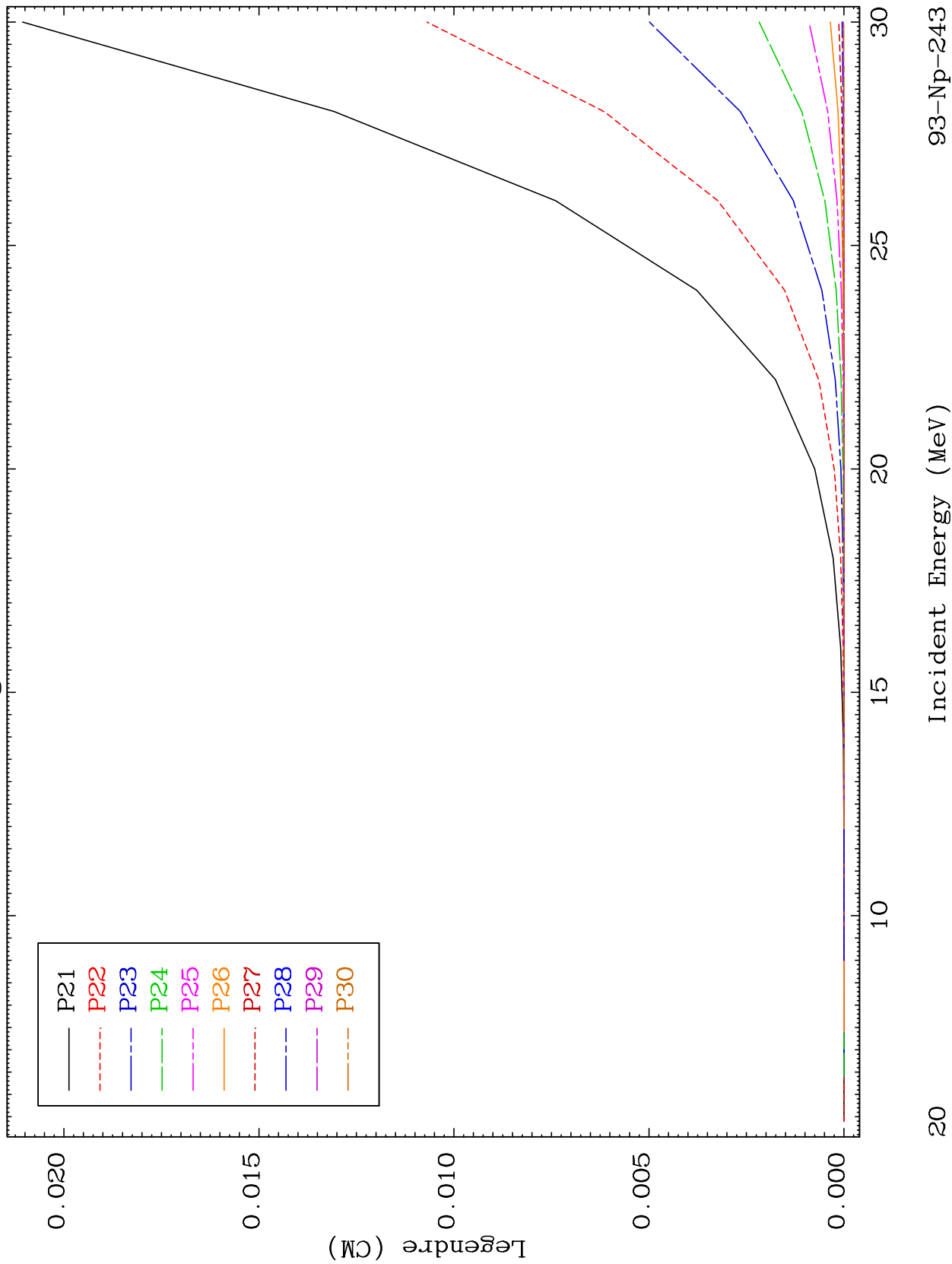
Incident Energy (MeV)

<sup>93</sup>Np-243

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### Elastic Legendre Coefficients

93-Np-243



20

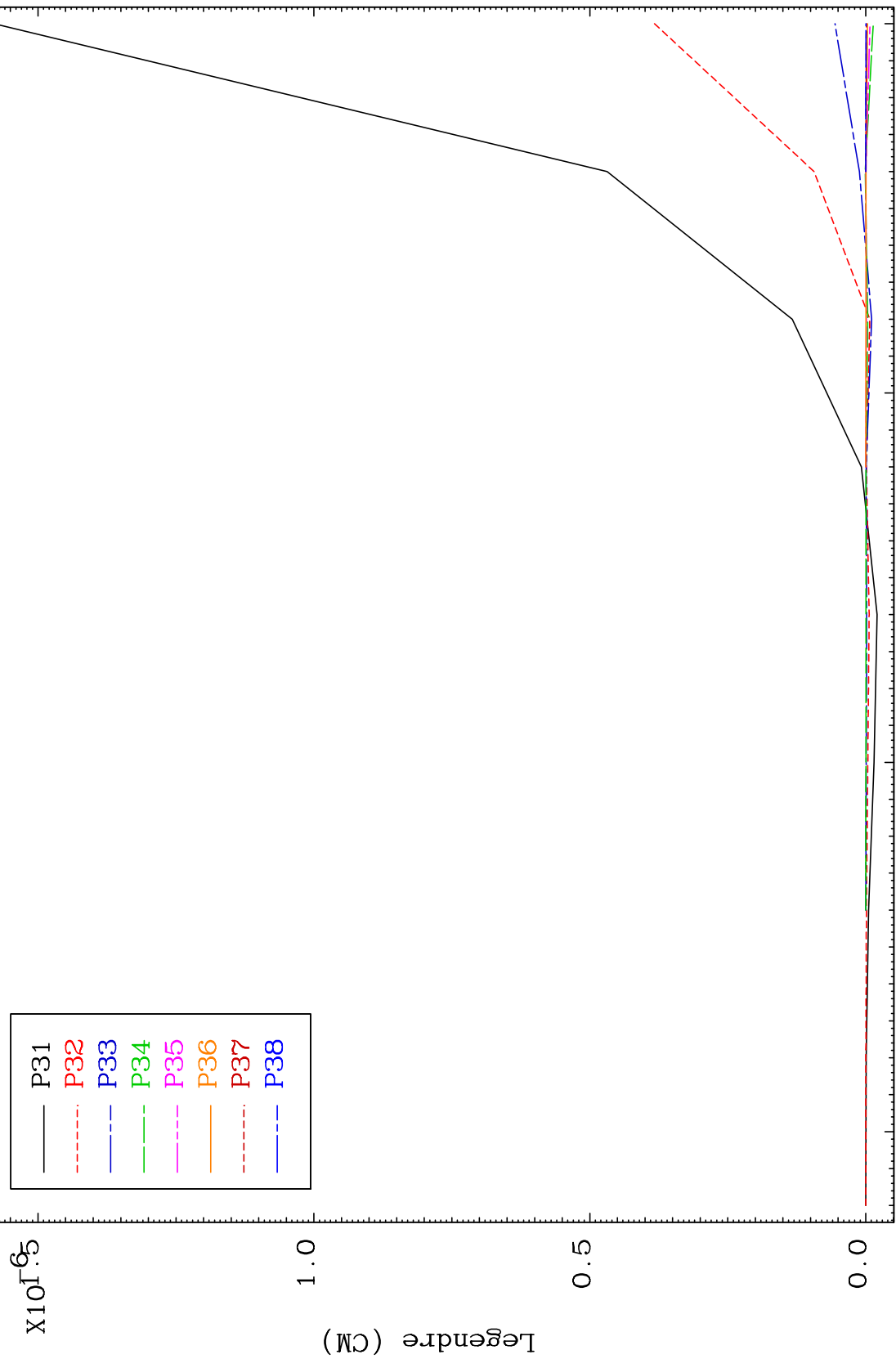
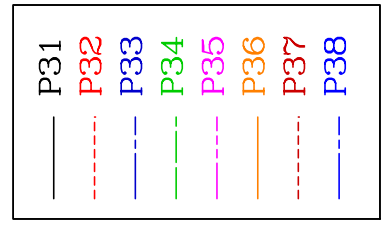
Incident Energy (MeV)

93-Np-243

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Elastic Legendre Coefficients

93-Np-243



21

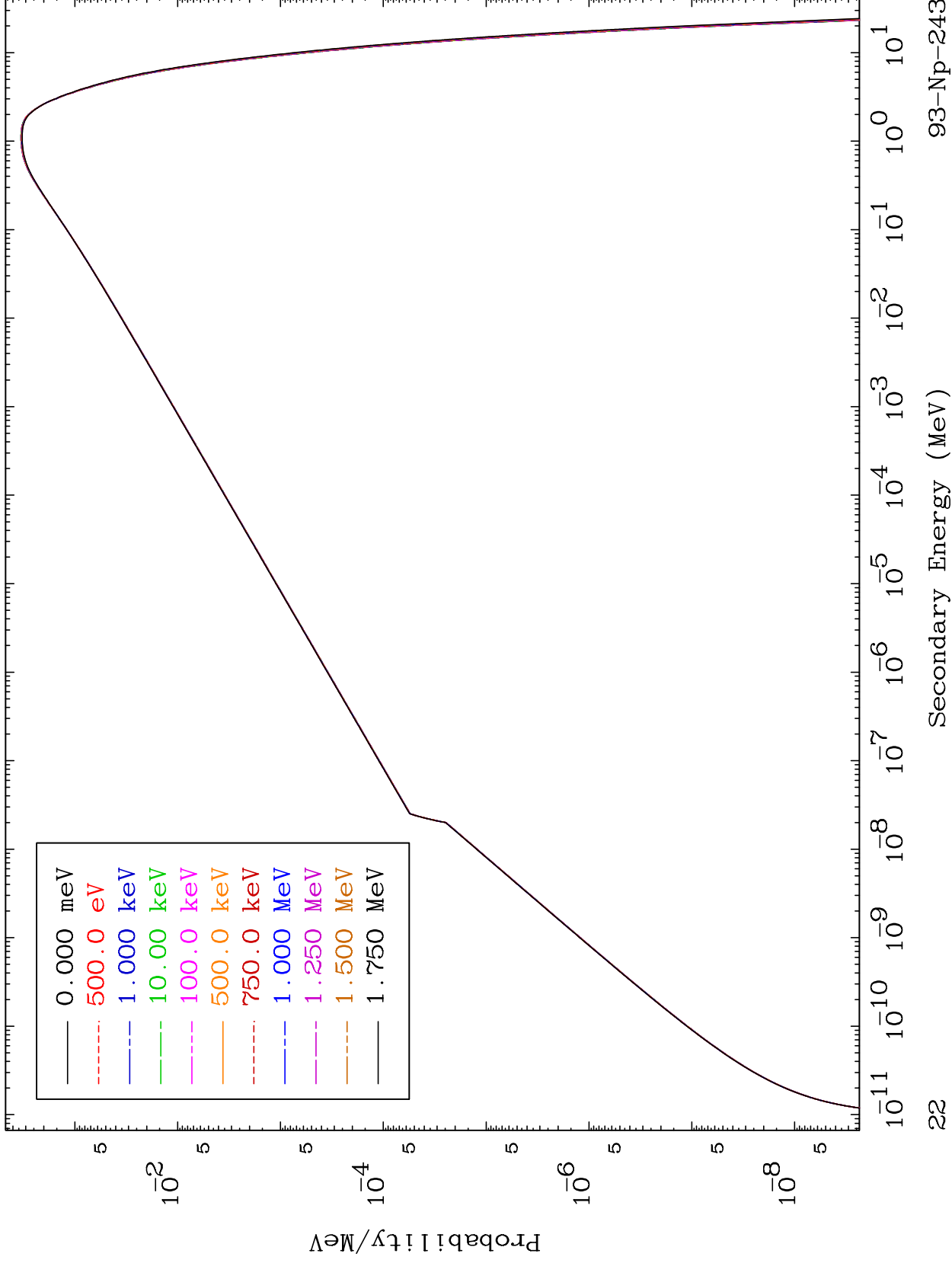
Incident Energy (MeV)

93-Np-243

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### Fission Energy Distributions

93-Np-243



93-Np-243

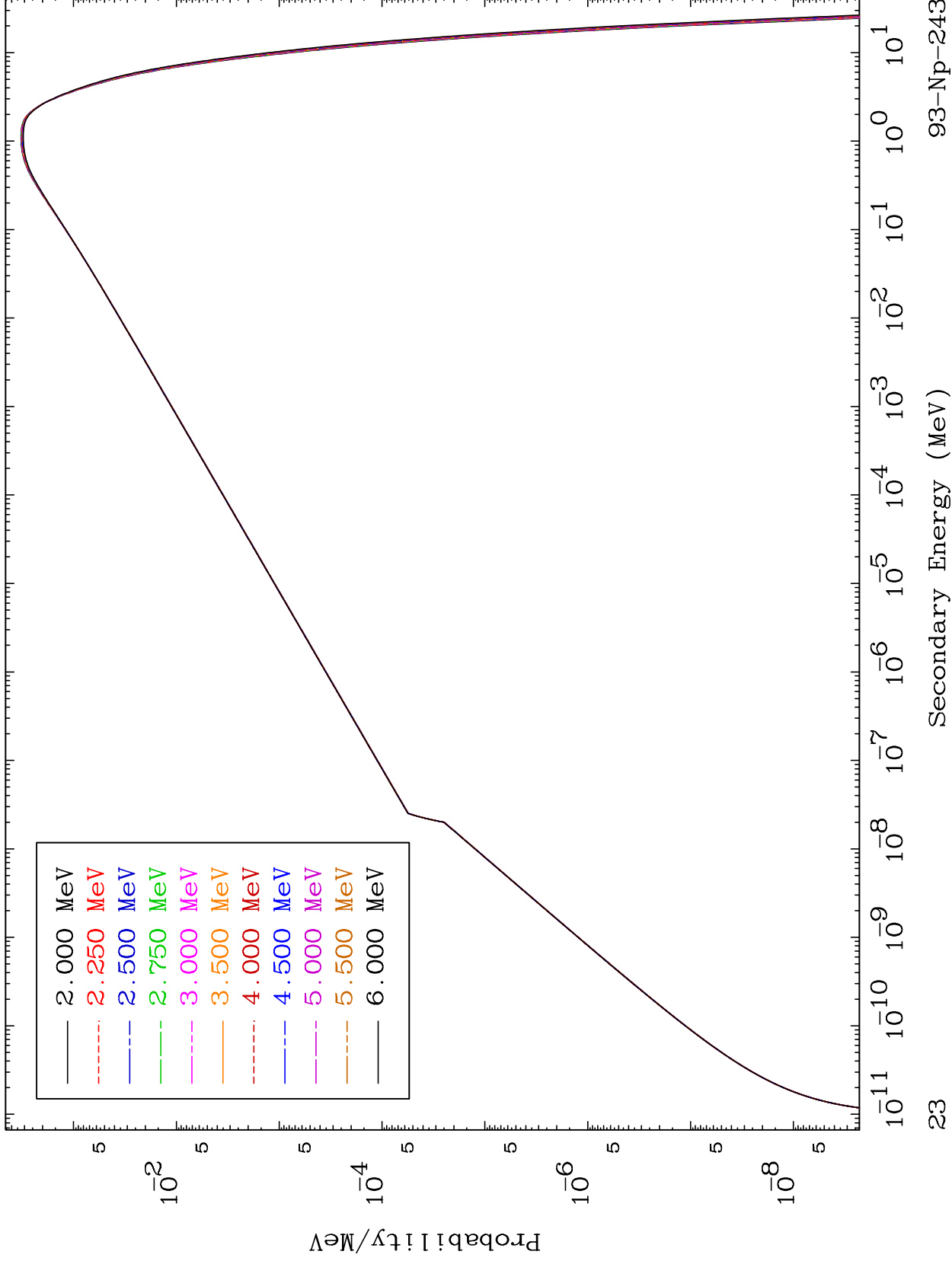
Secondary Energy (MeV)

22

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### Fission Energy Distributions

93-Np-243



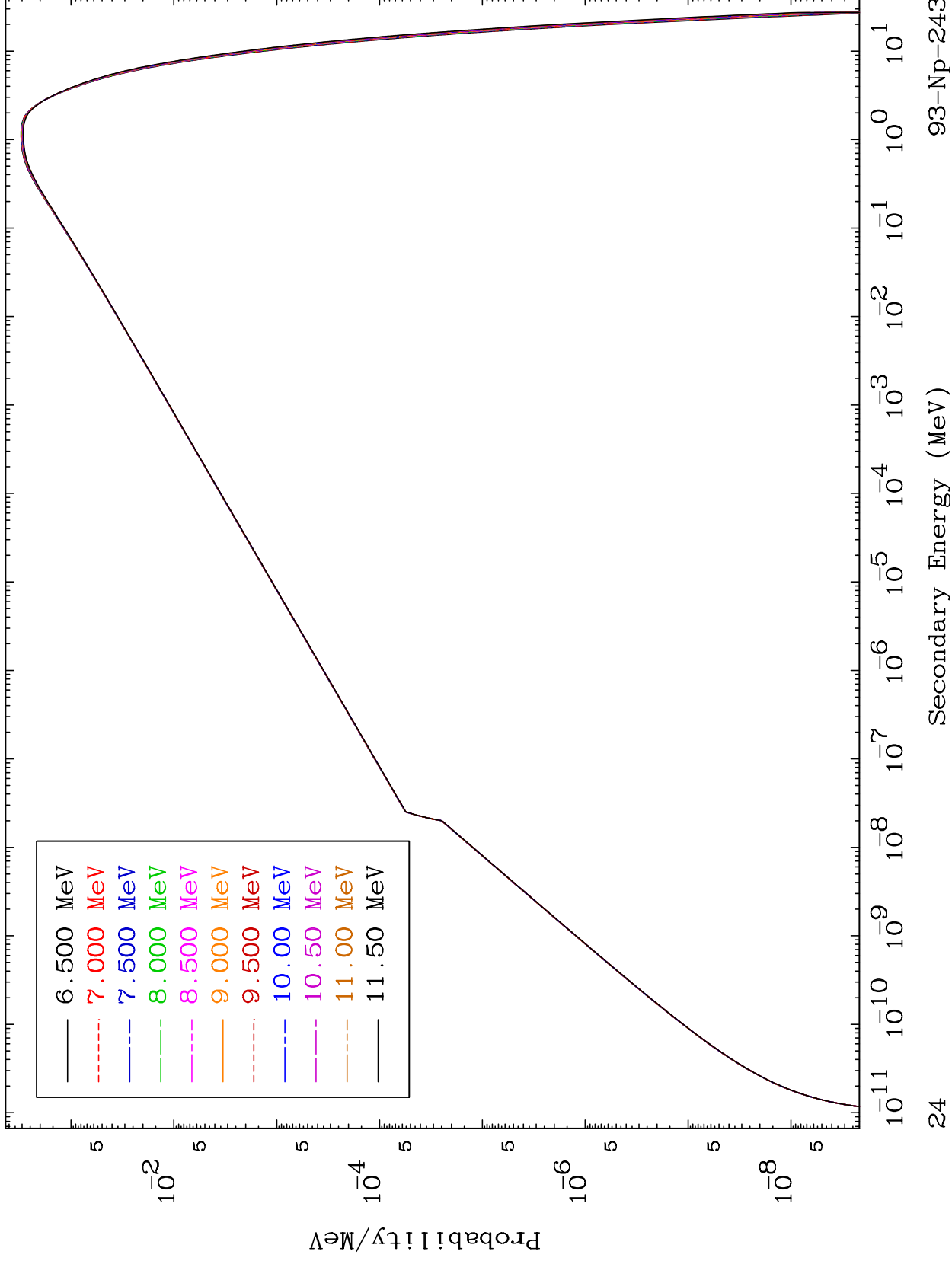
23



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### Fission Energy Distributions

<sup>93</sup>Np-243



<sup>93</sup>Np-243

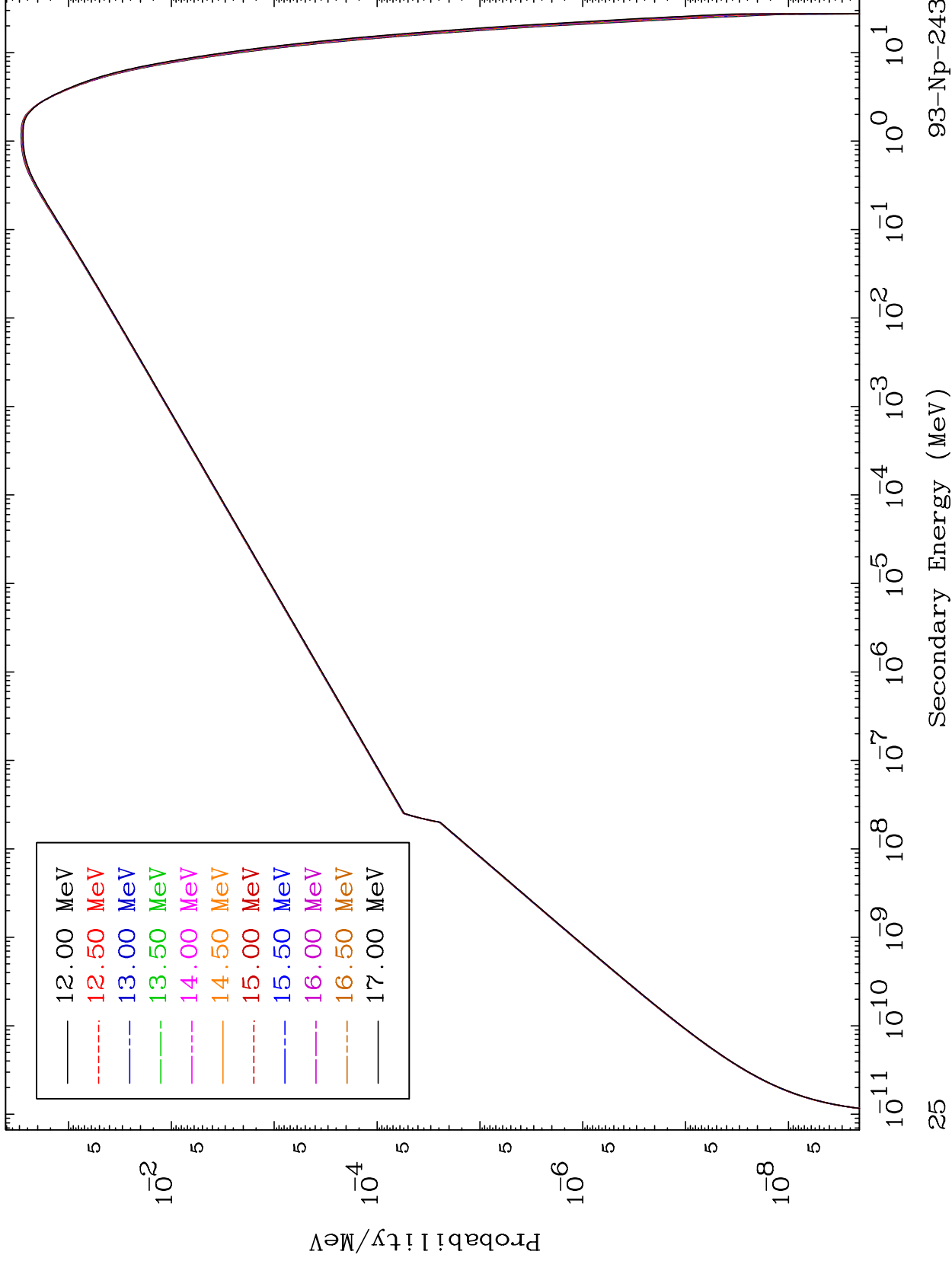
Secondary Energy (MeV)

24

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### Fission Energy Distributions

93-Np-243



93-Np-243

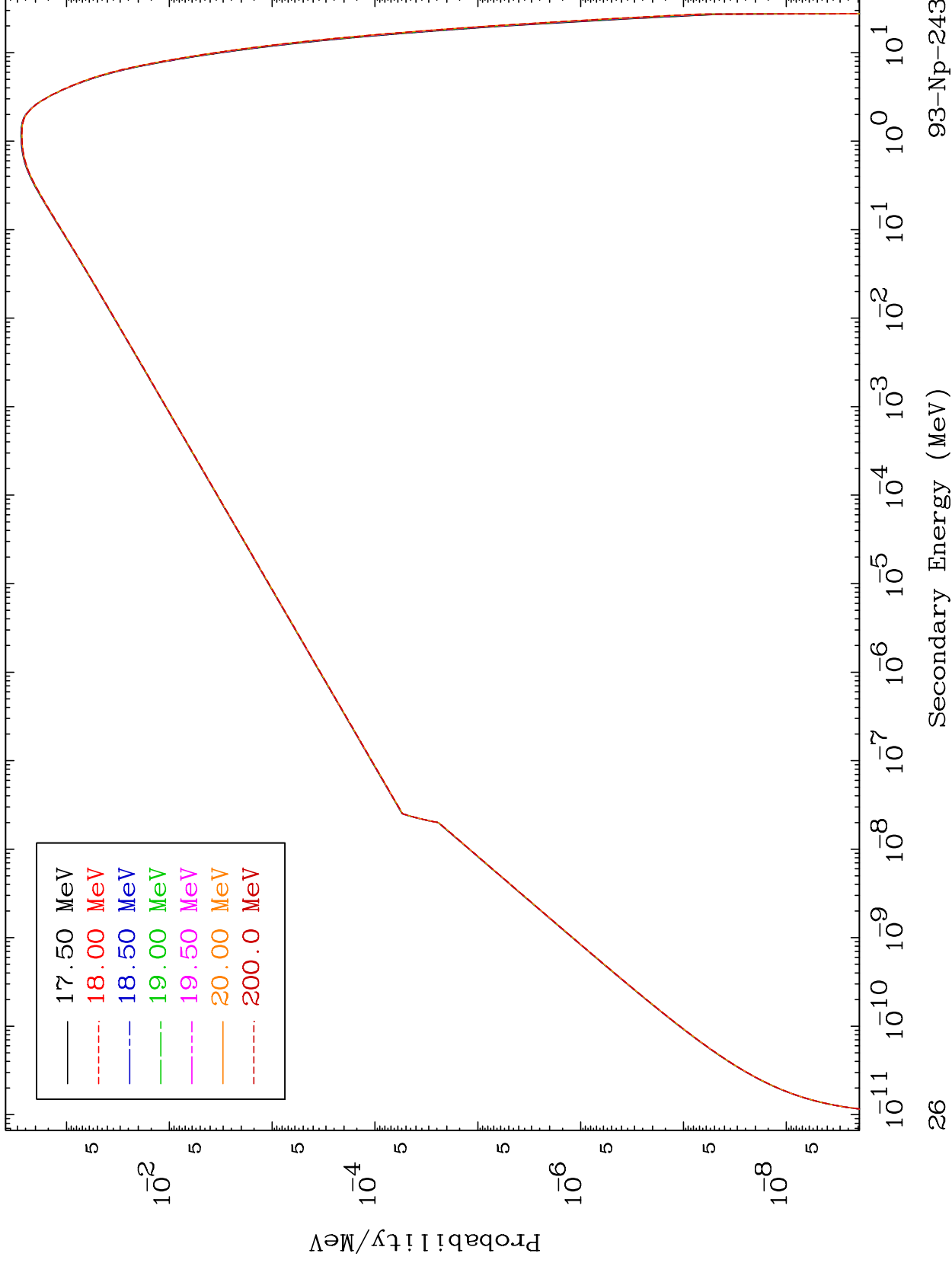
Secondary Energy (MeV)

25

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### Fission Energy Distributions

93-Np-243

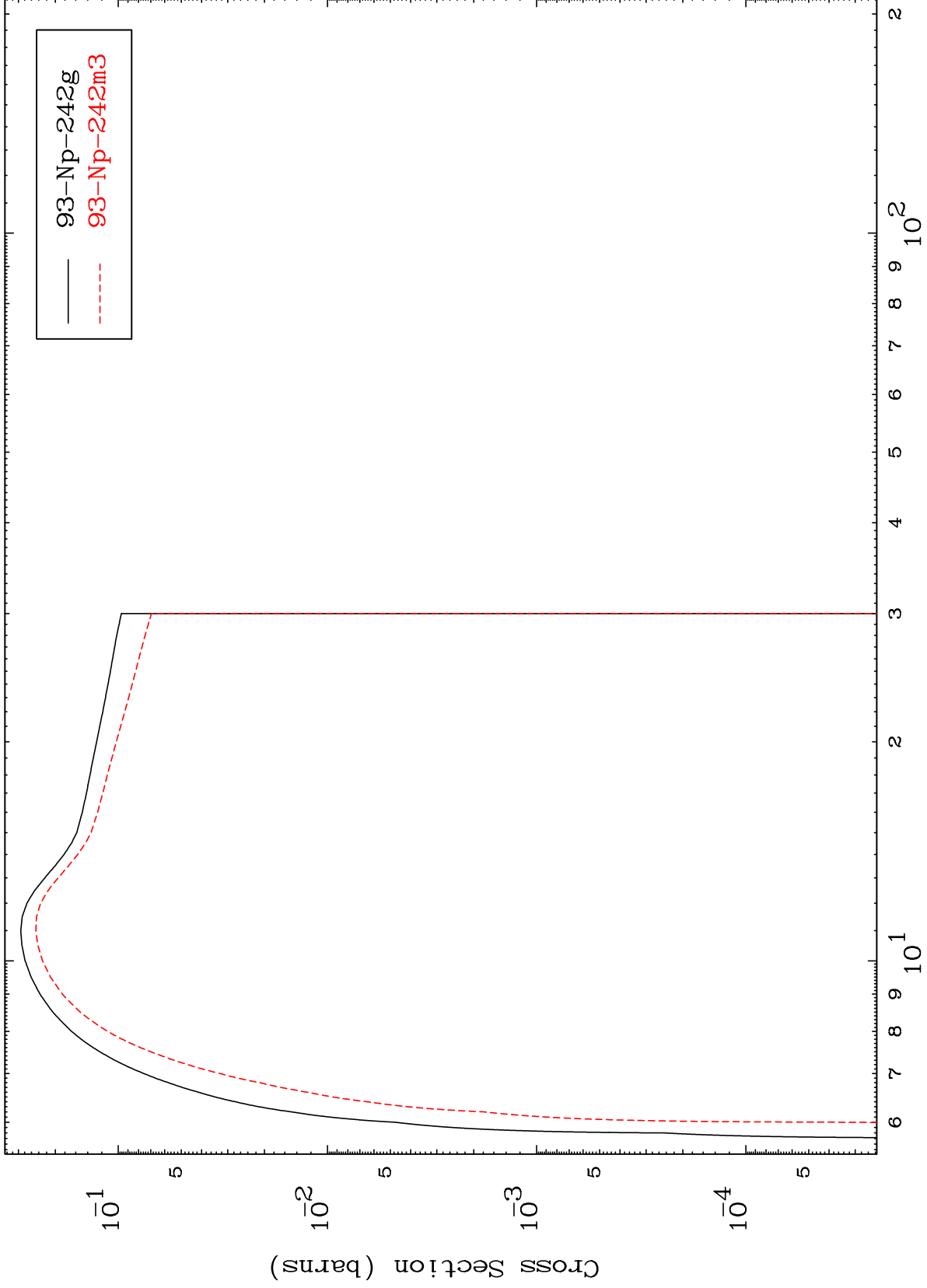


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(n,2n)

93-Np-243

Radionuclide Production Cross Section



27

Incident Energy (MeV)

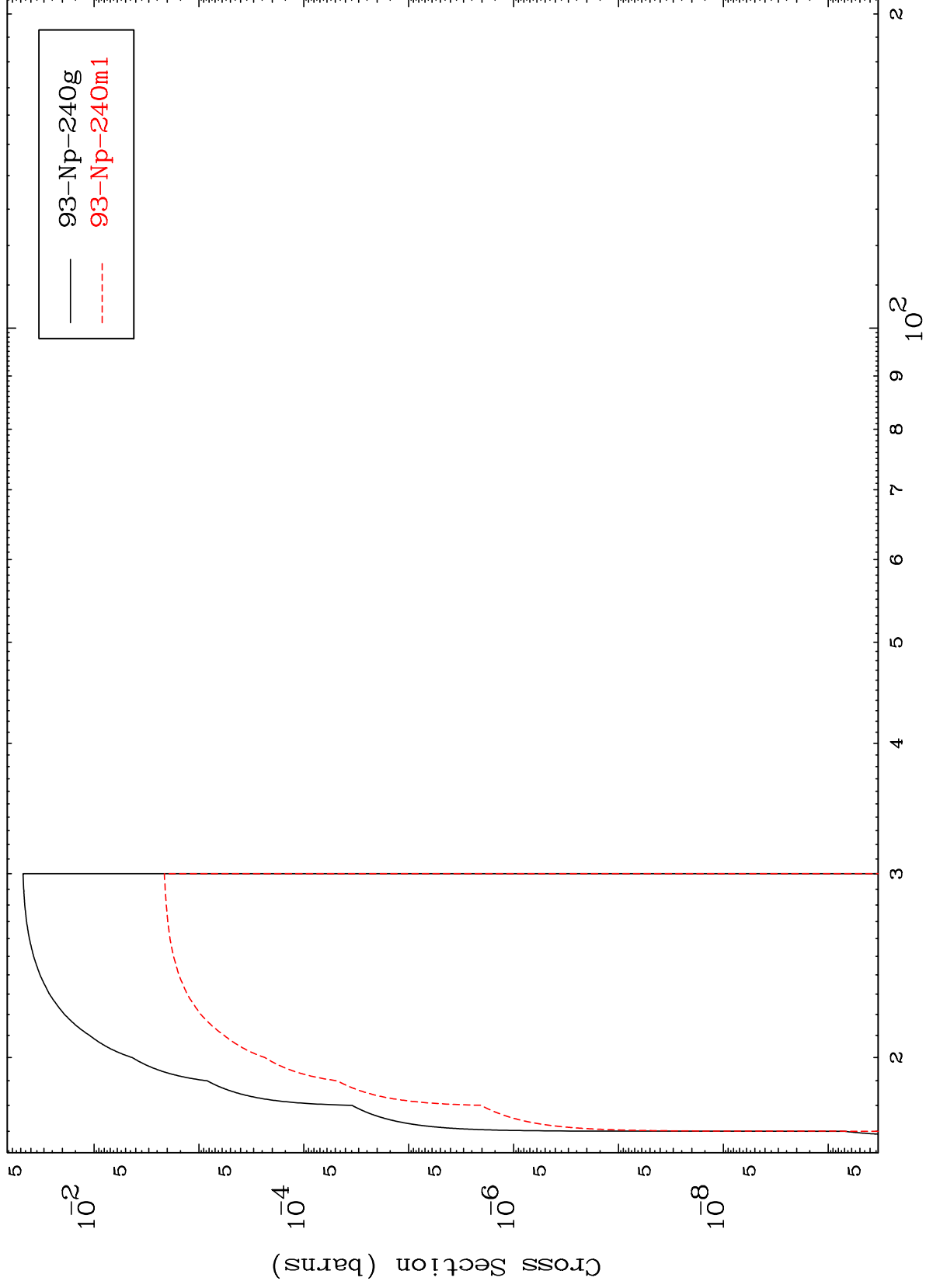
93-Np-243

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(n,4n)

93-Np-243

Radionuclide Production Cross Section



28

Incident Energy (MeV)

93-Np-243