

Program EVALPLOT  
(Version 2021-1)

by

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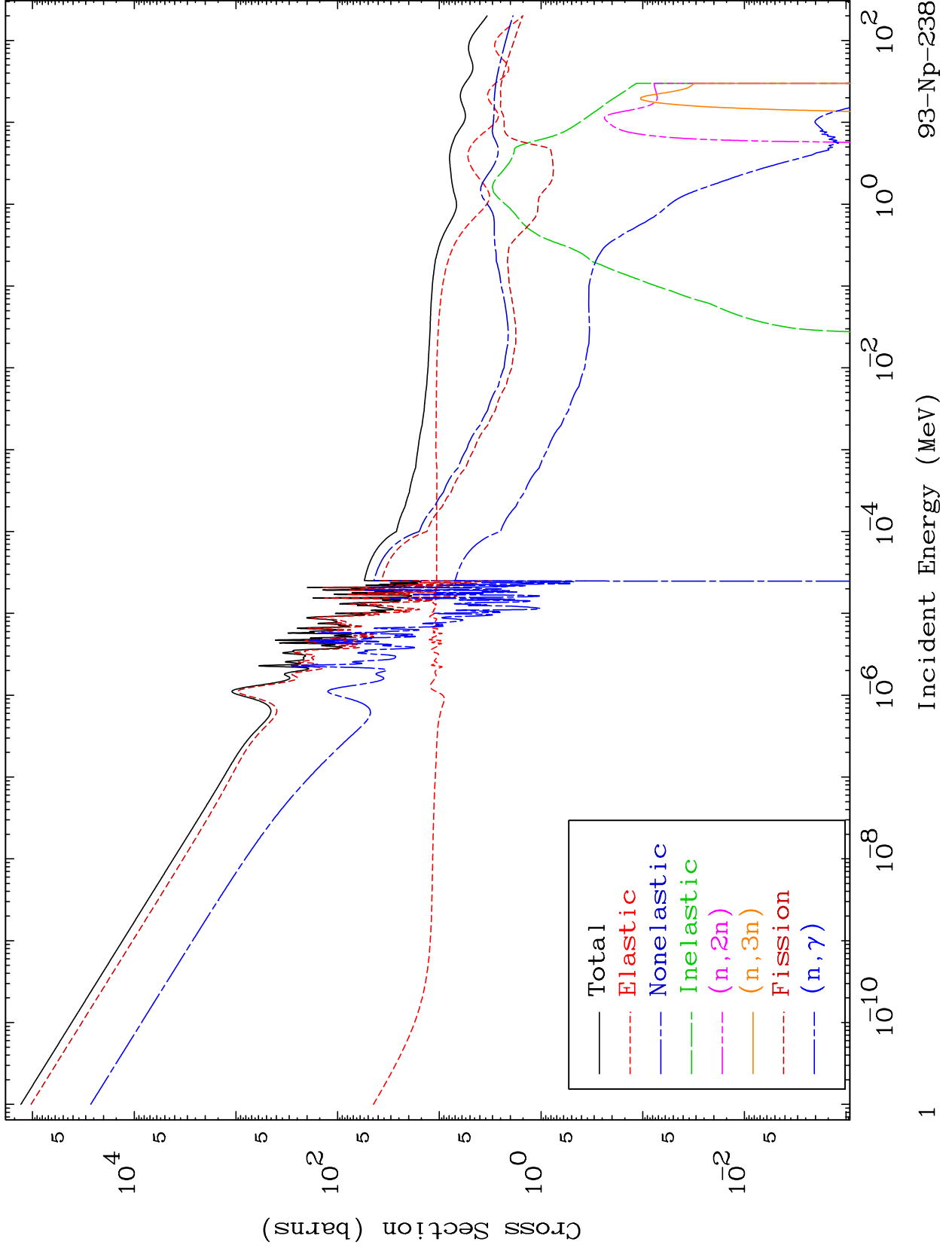
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Press Mouse Button to Start

MAT 9349

Neutron Major  
293 Kelvin Cross Sections

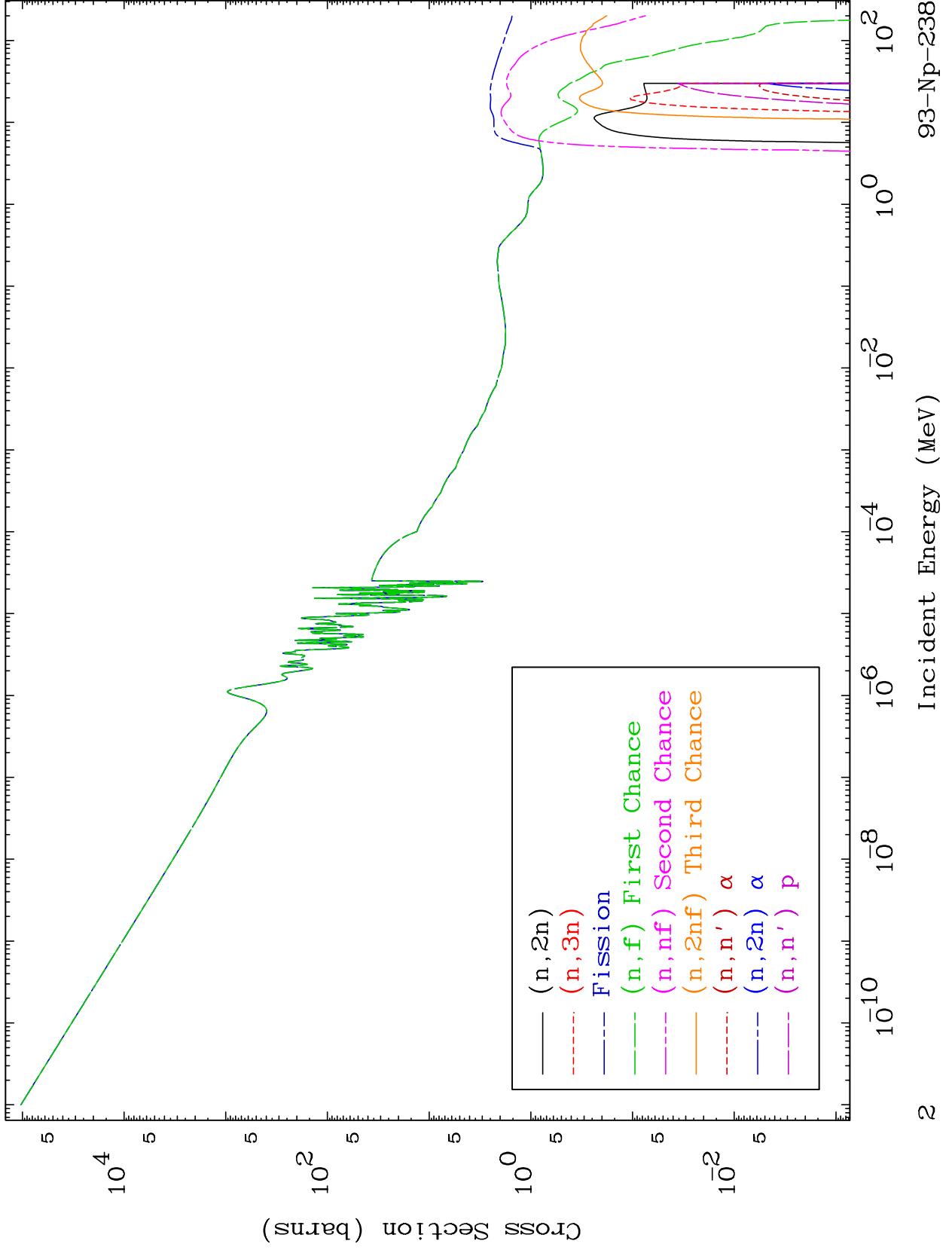
93-Np-238

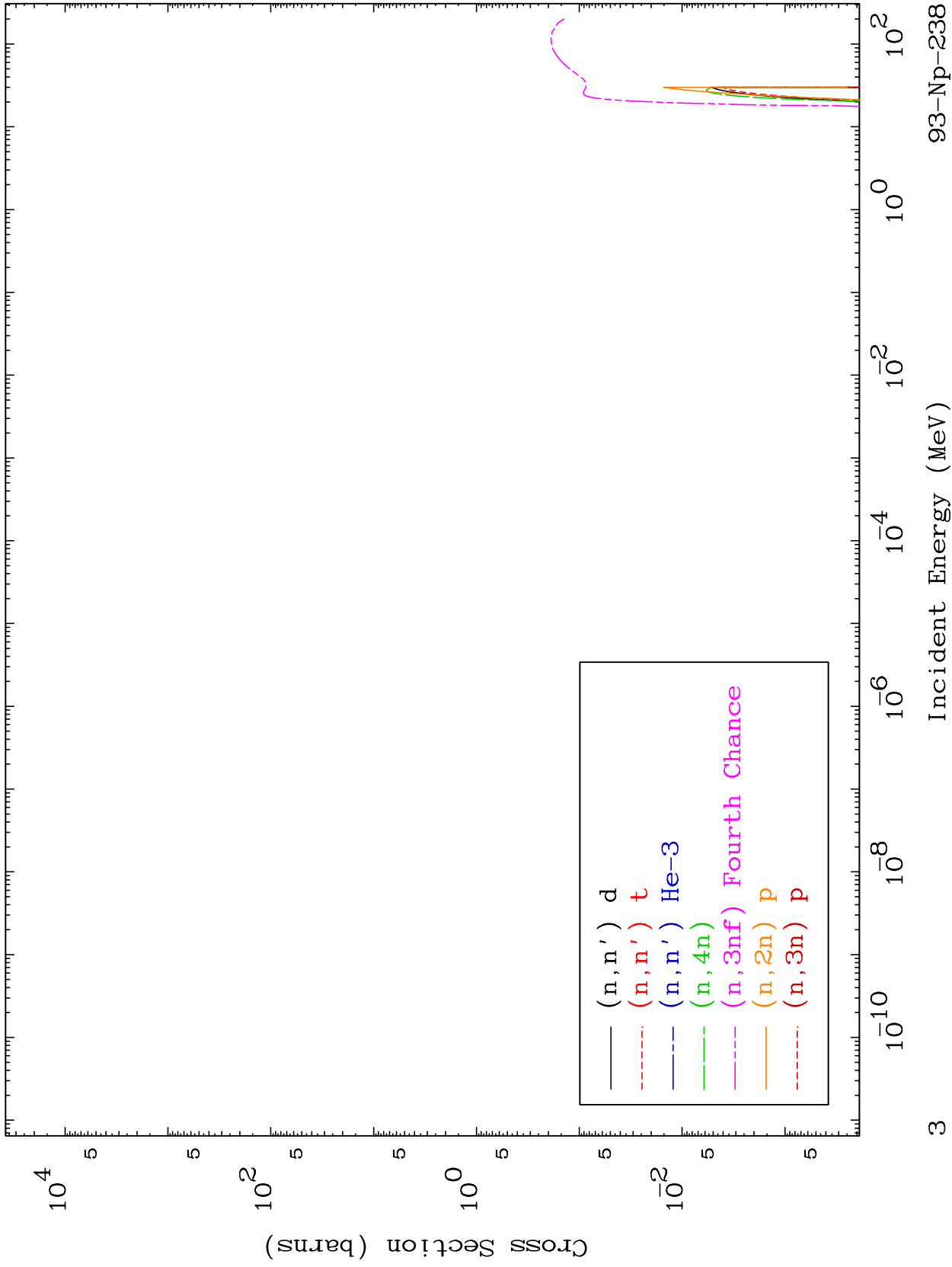


MAT 9349

Neutron Absorption  
293 Kelvin Cross Sections

93-Np-238

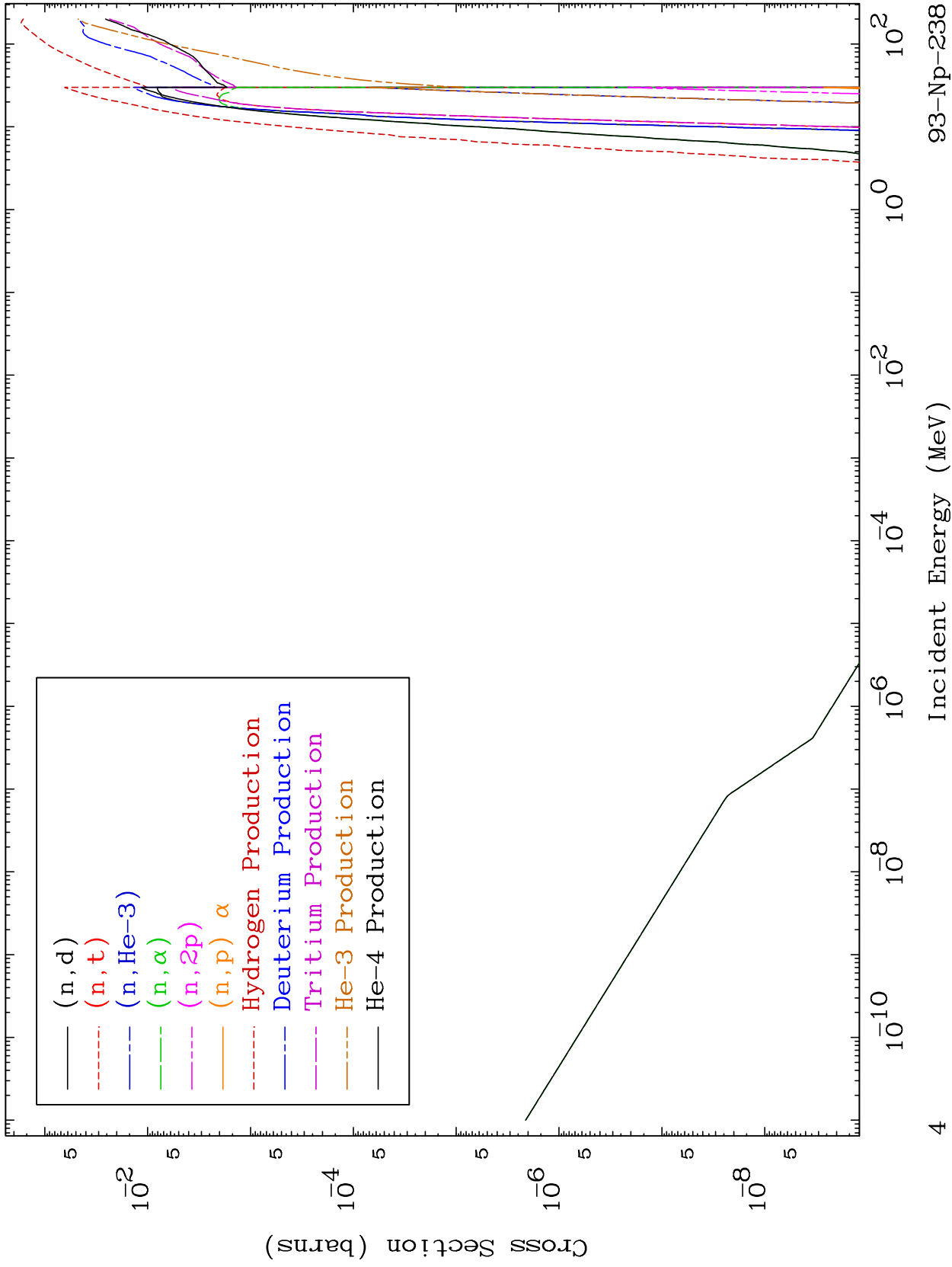




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Neutron Absorption  
293 Kelvin Cross Sections

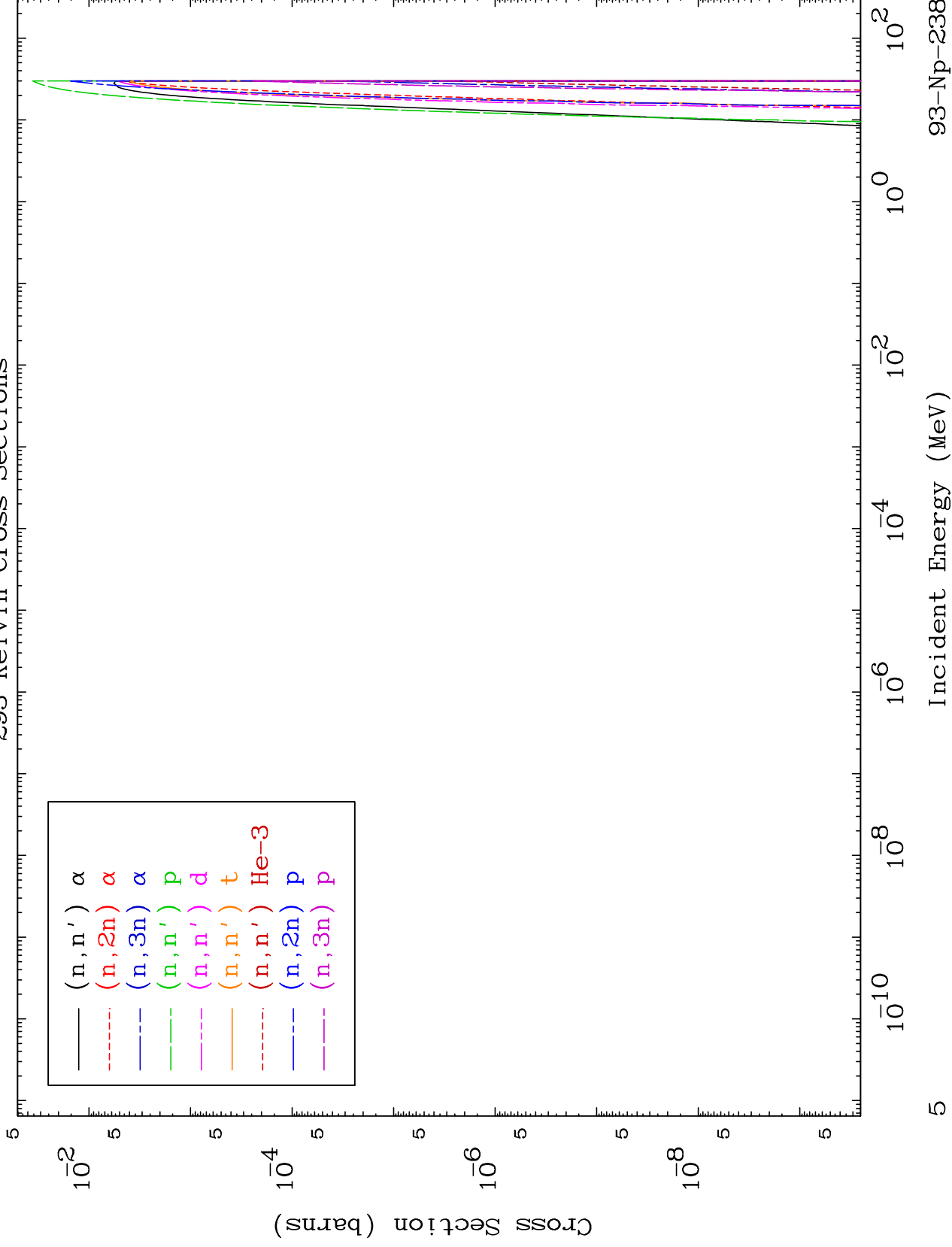
93-Np-238



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Charged Particle  
293 Kelvin Cross Sections

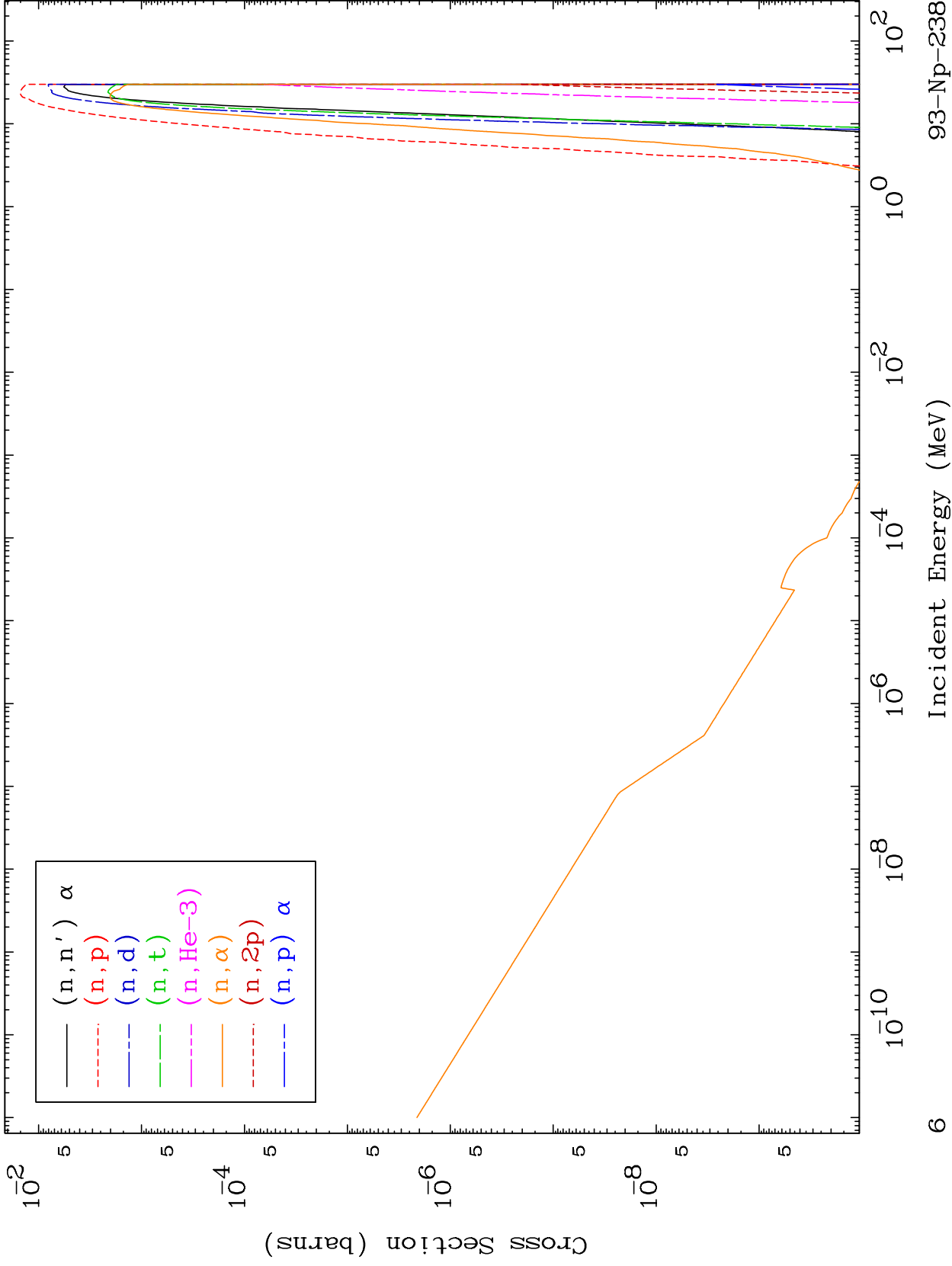
93-Np-238



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Charged Particle  
293 Kelvin Cross Sections

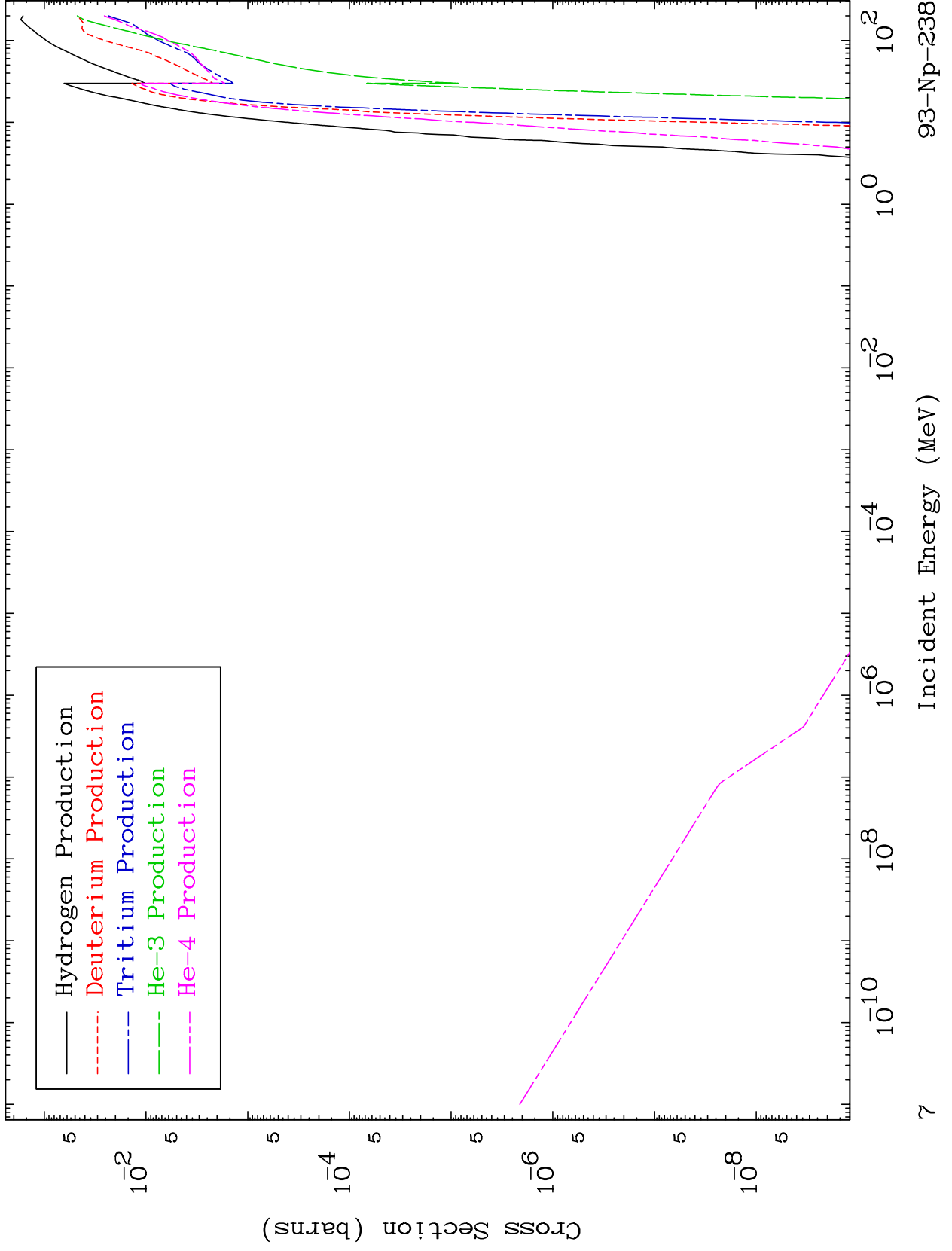
93-Np-238



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Particle Production  
293 Kelvin Cross Sections

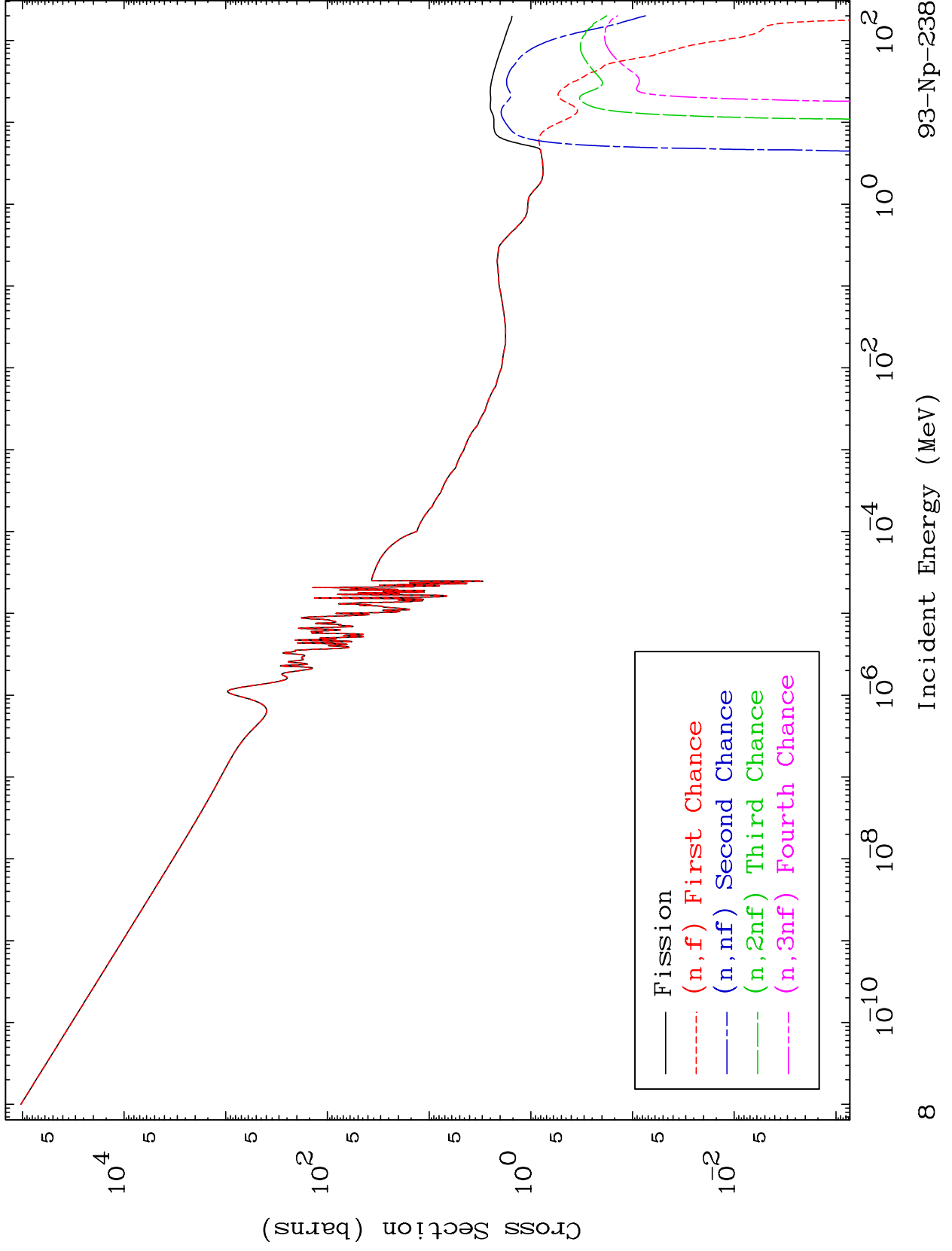
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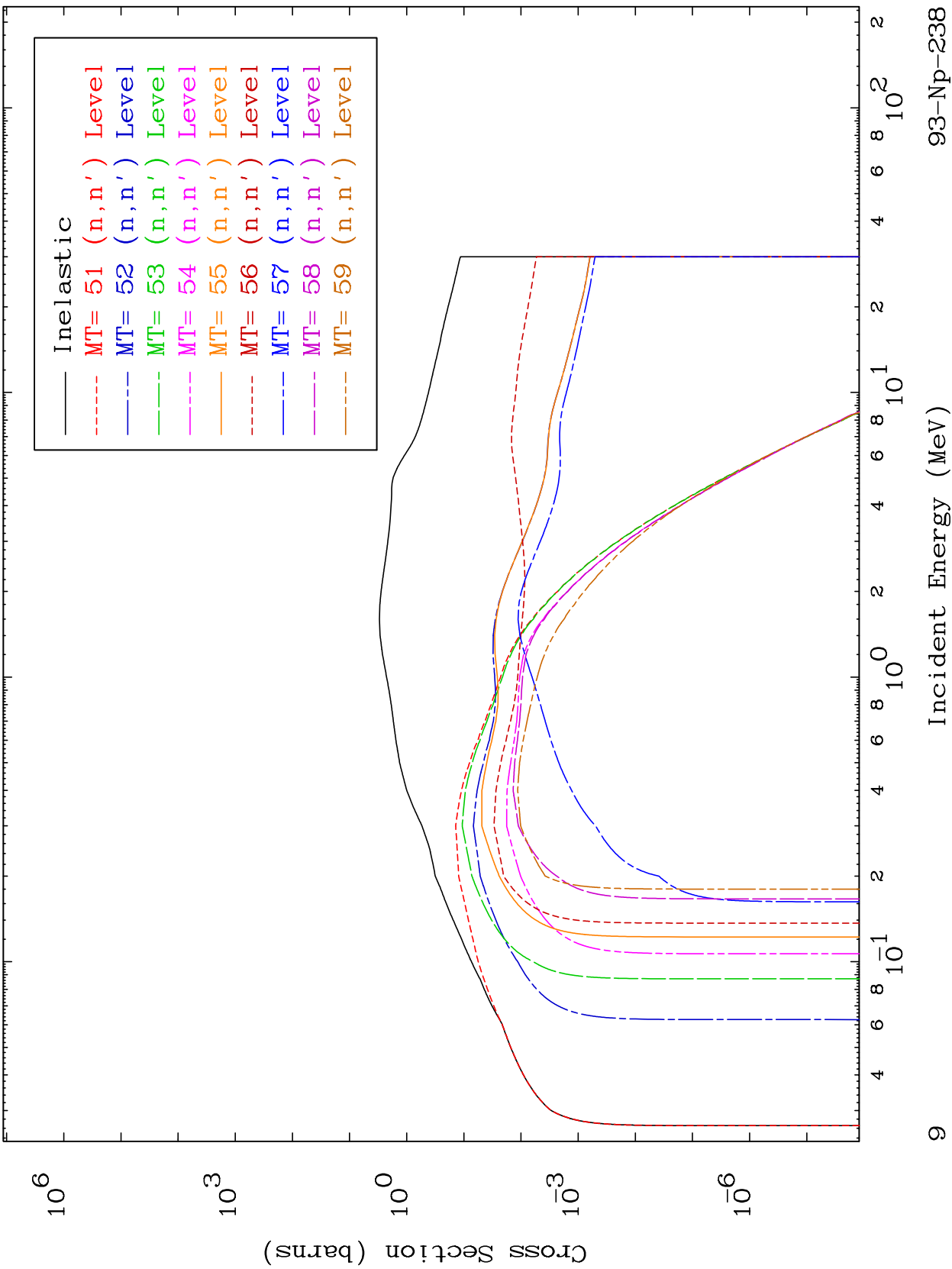


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Fission  
293 Kelvin Cross Sections

93-Np-238



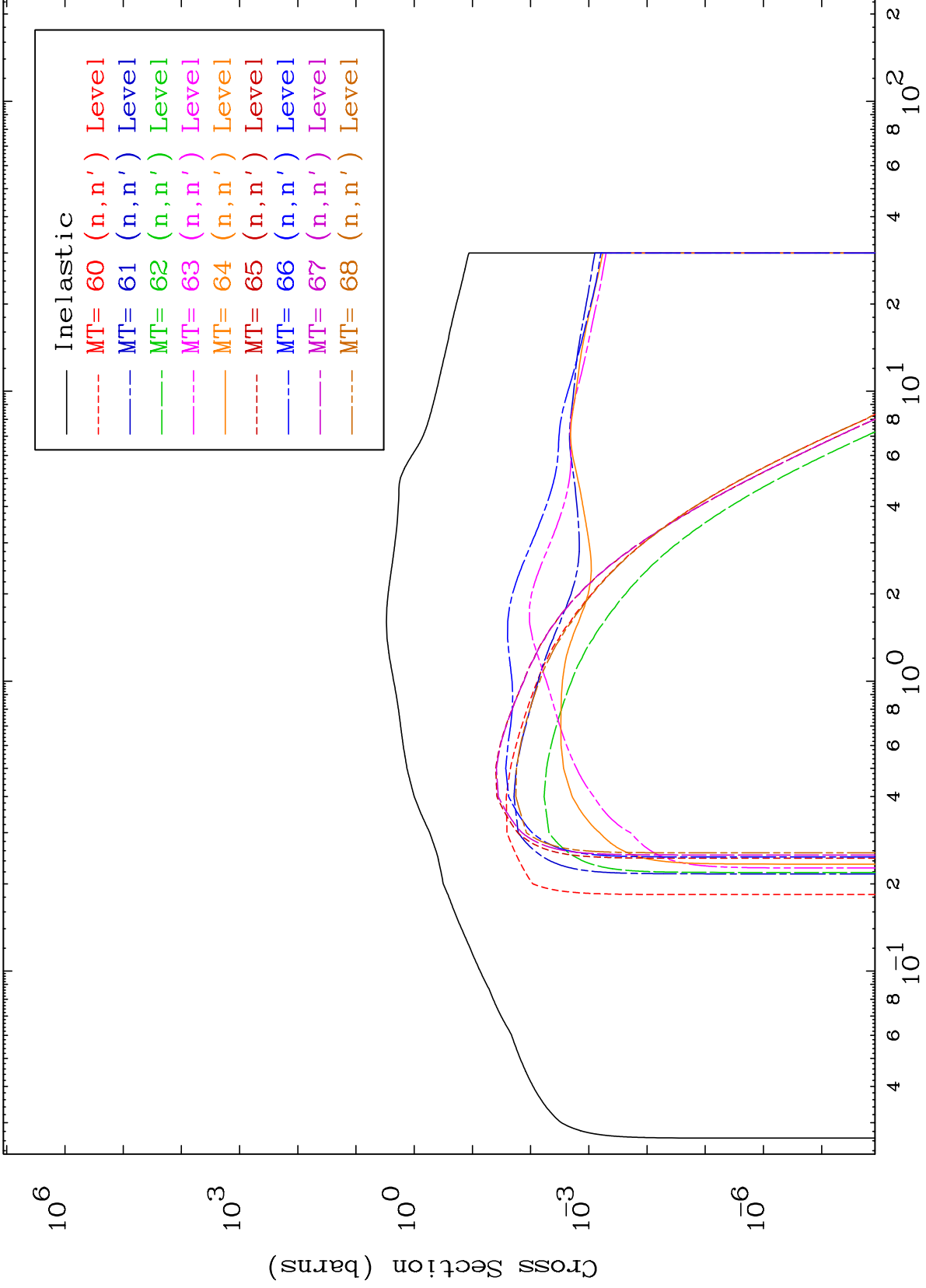


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(n,n') Levels

93-Np-238

293 Kelvin Cross Sections



10

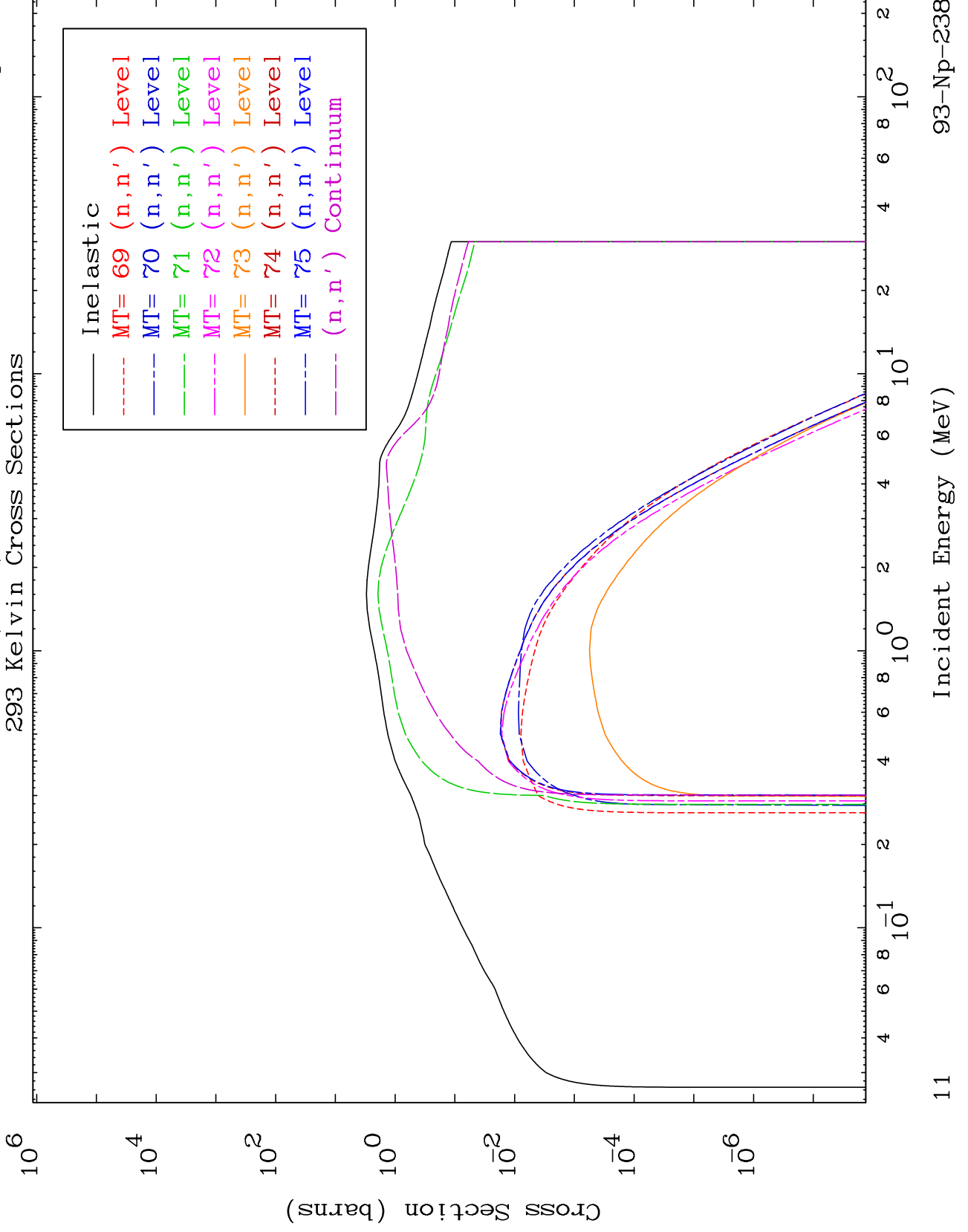
Incident Energy (MeV)

93-Np-238

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(n,n') Levels

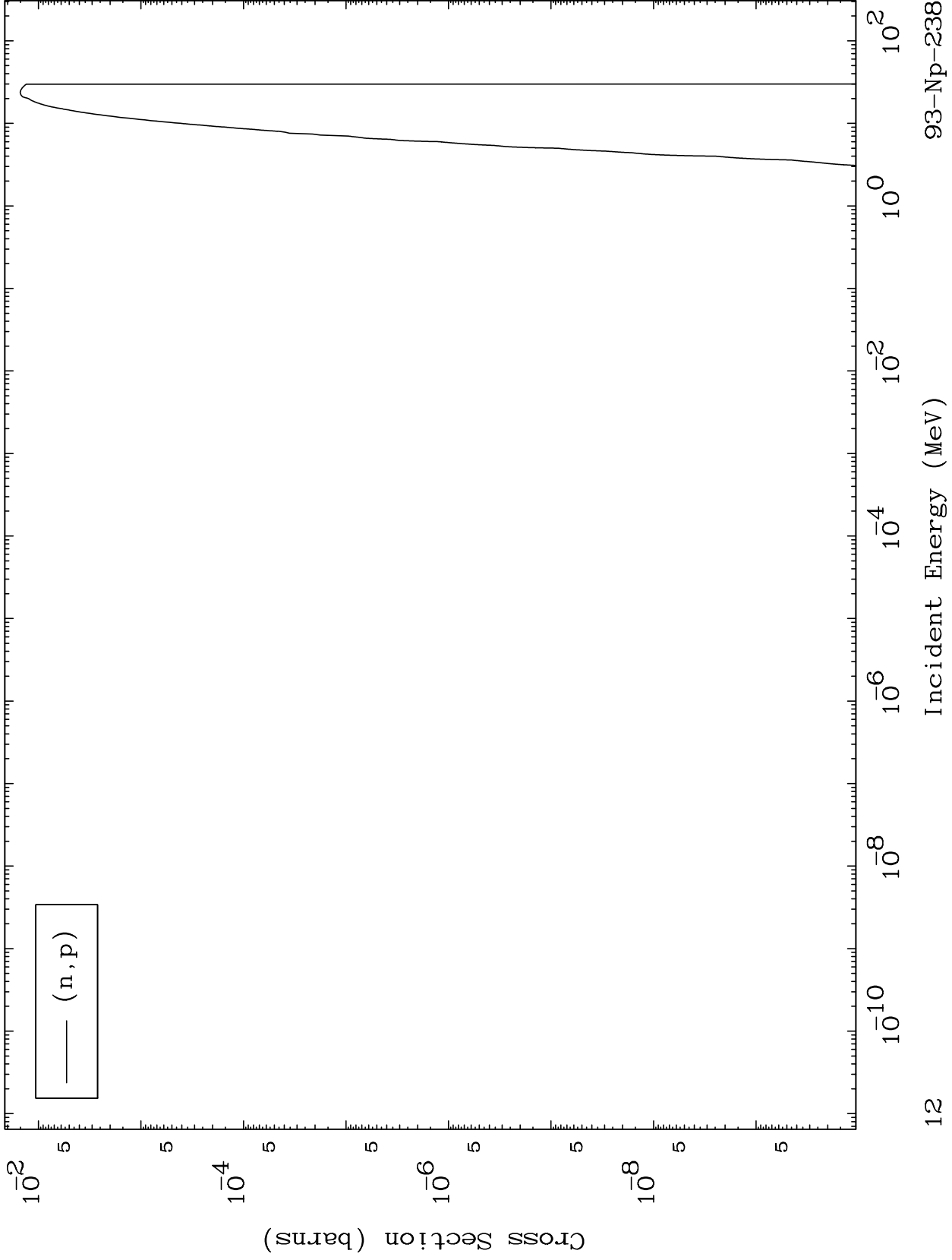
93-Np-238



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(n,p) Levels  
293 Kelvin Cross Sections

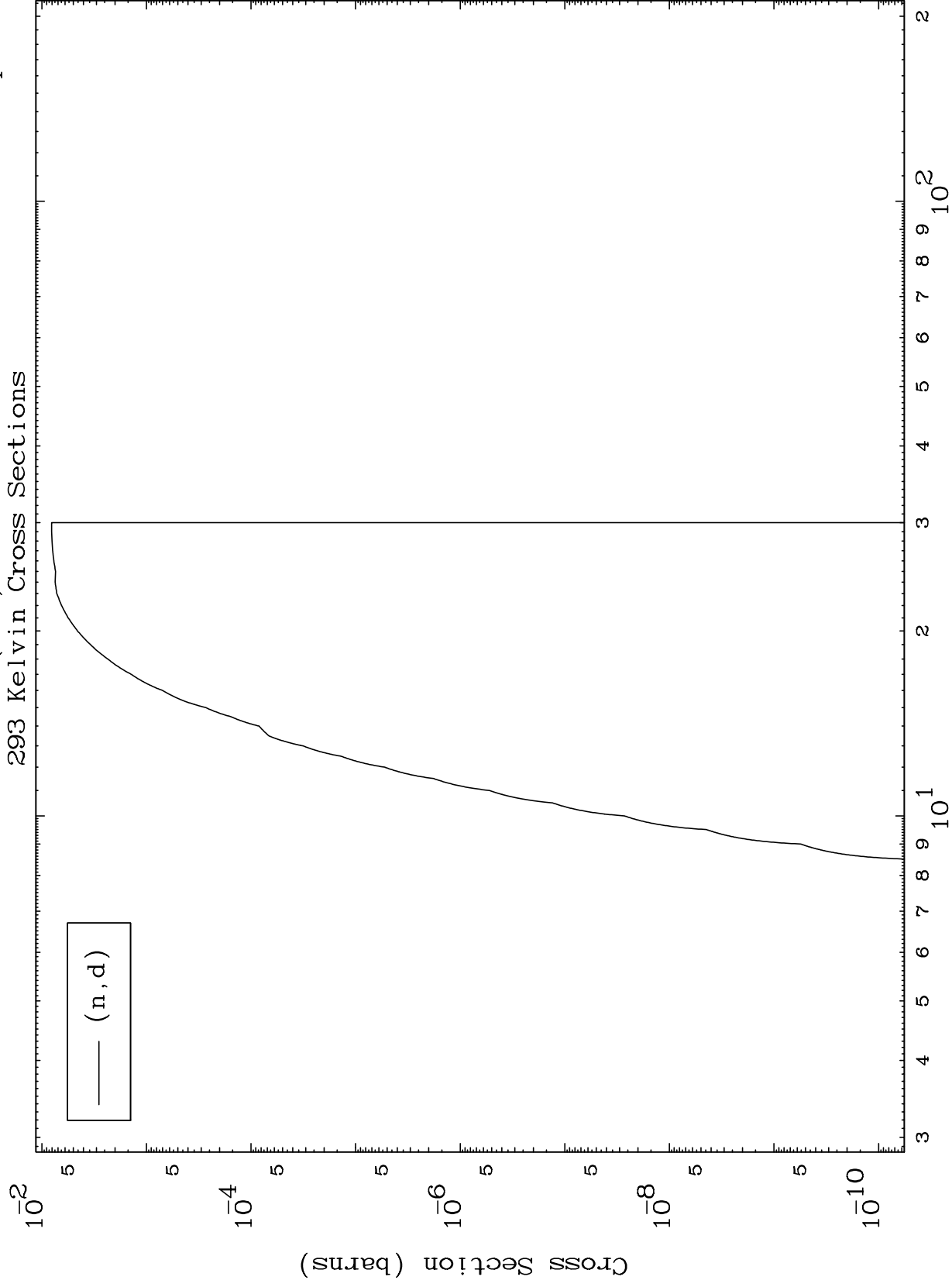
93-Np-238



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(n,d) Levels  
293 Kelvin Cross Sections

93-Np-238



13

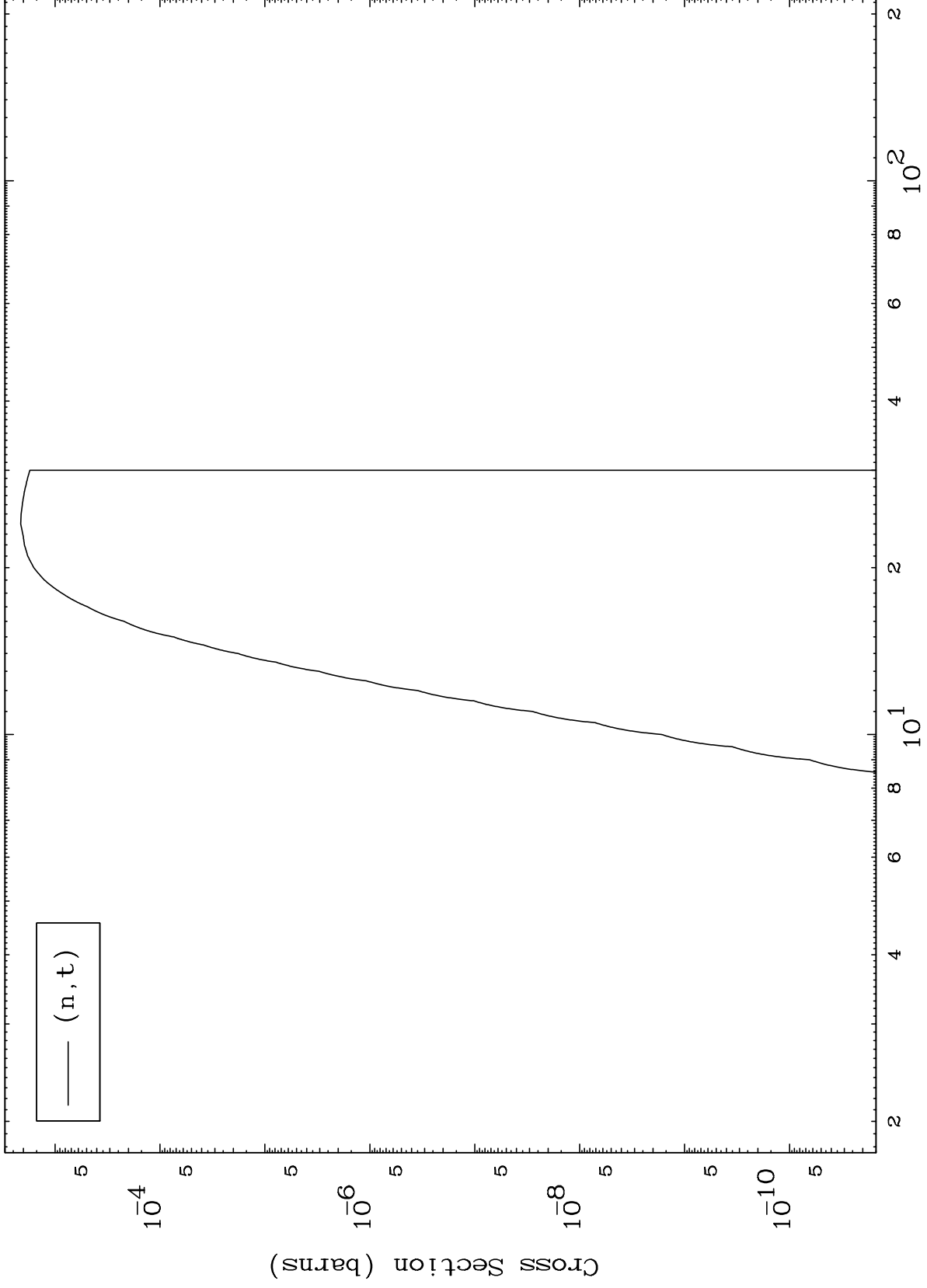
Incident Energy (MeV)

93-Np-238

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(n,t) Levels  
293 Kelvin Cross Sections

93-Np-238



14

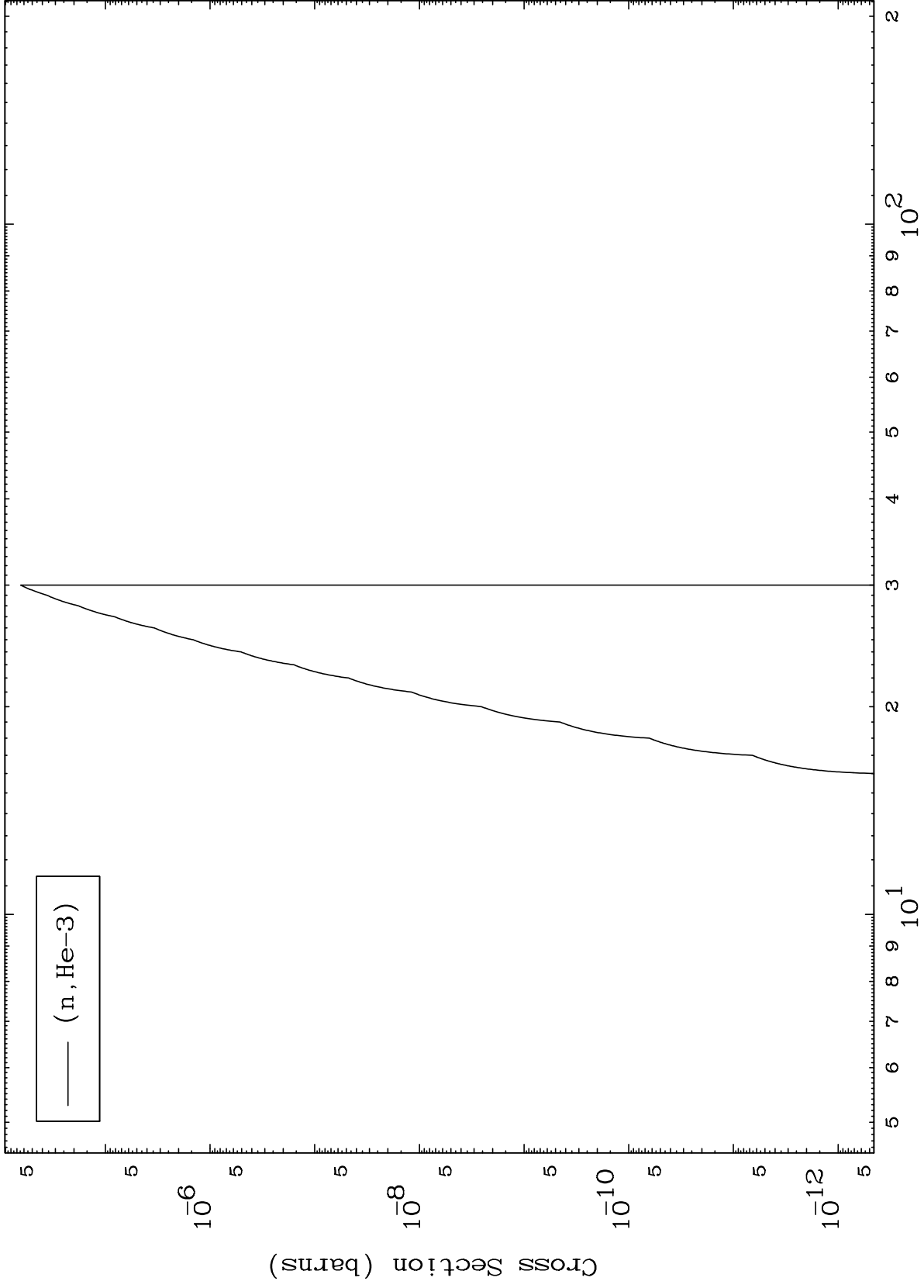
Incident Energy (MeV)

93-Np-238

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(n,He3) Levels  
293 Kelvin Cross Sections

93-Np-238



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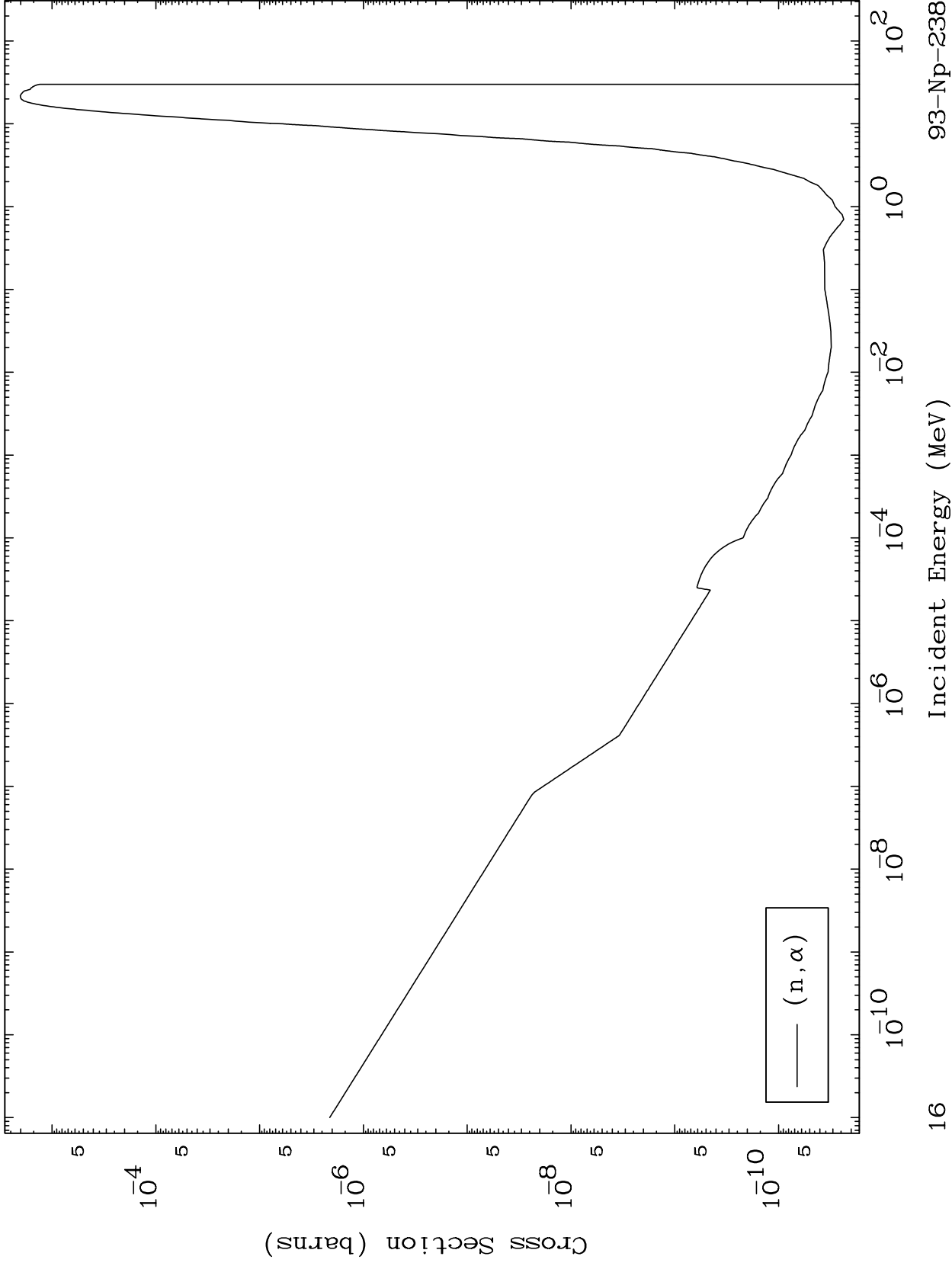
Incident Energy (MeV)

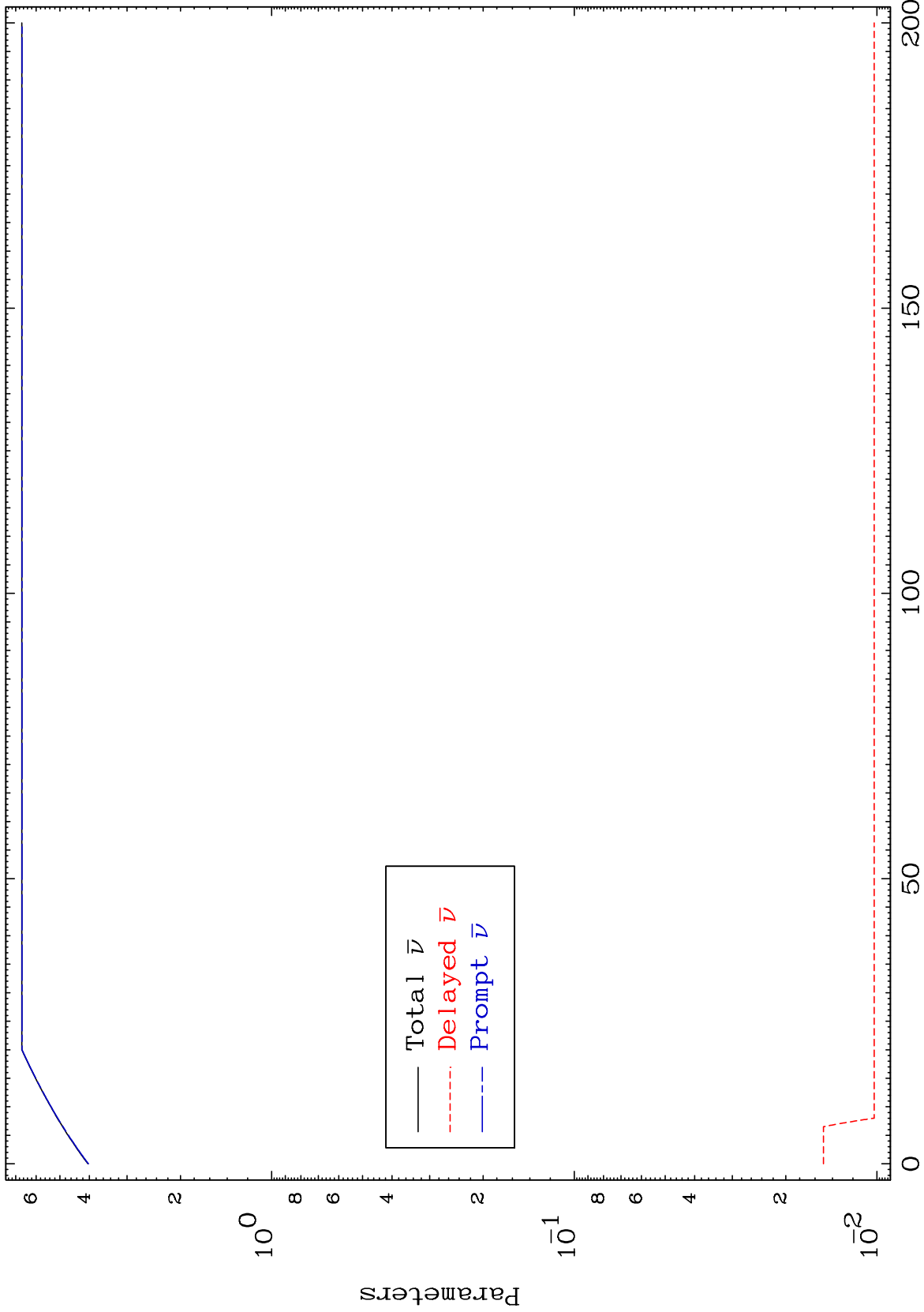
93-Np-238

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

93-Np-238

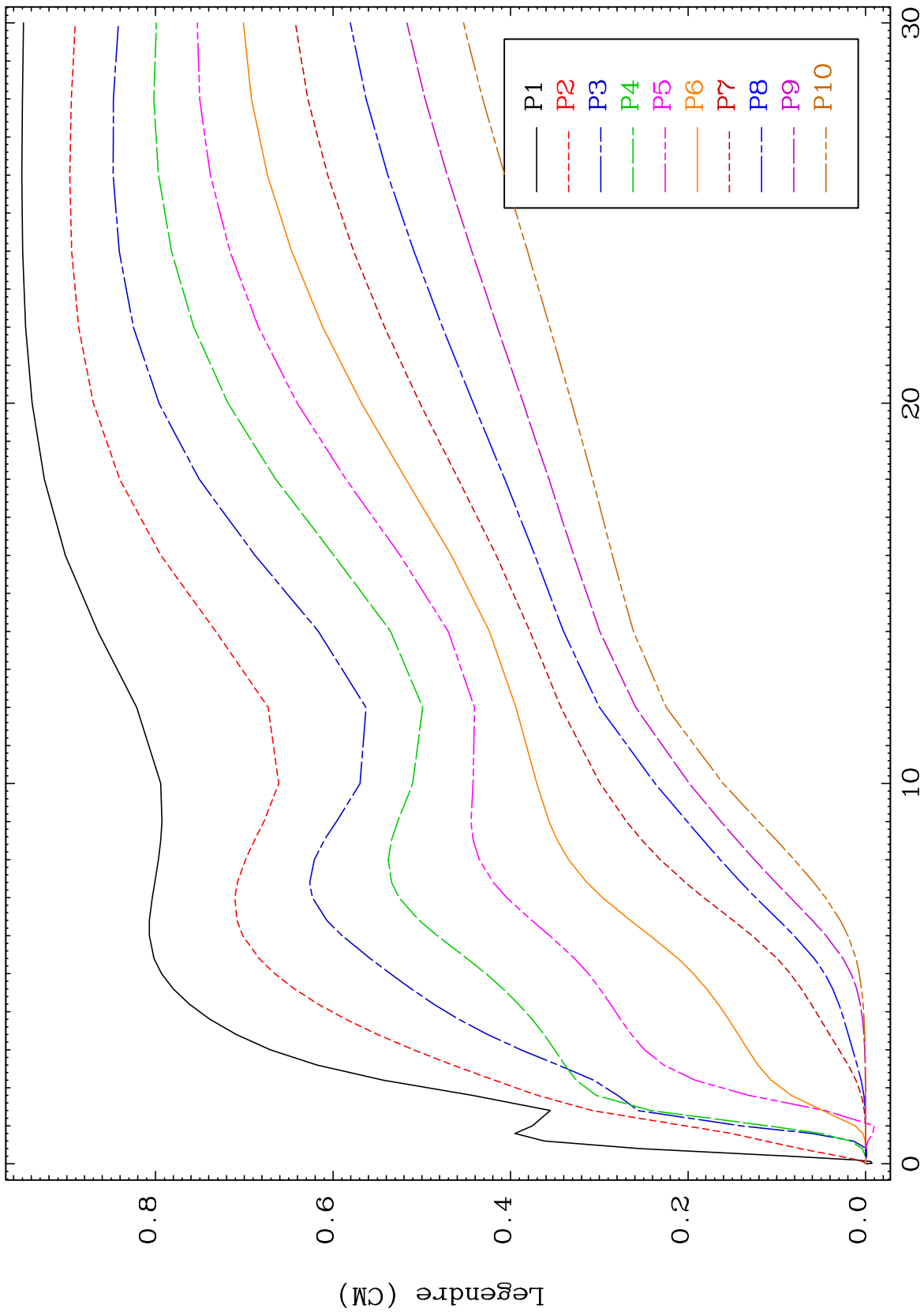




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93-Np-238

Elastic Legendre Coefficients



93-Np-238

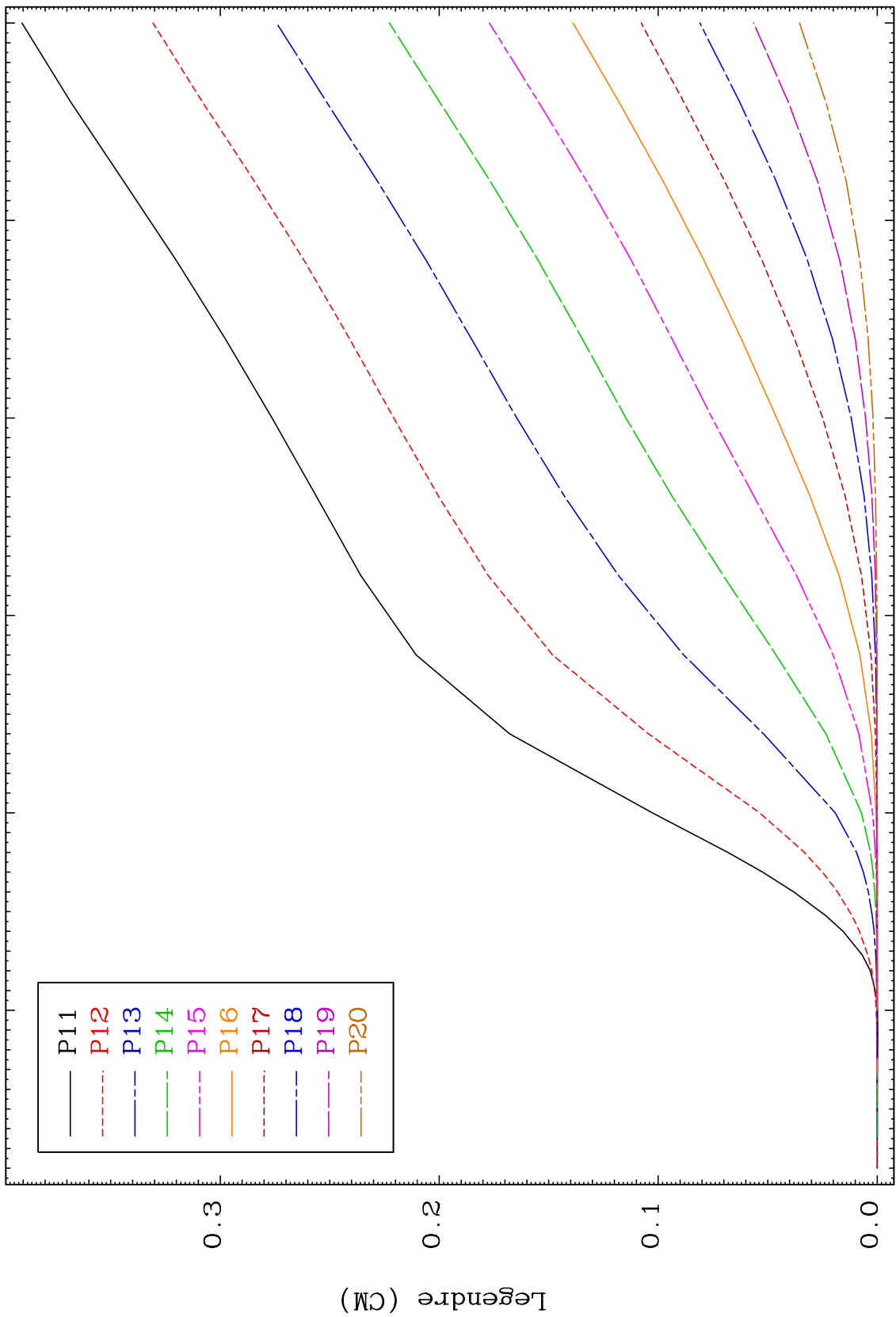
Incident Energy (MeV)

18

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Elastic Legendre Coefficients

<sup>93</sup>Np-238



19

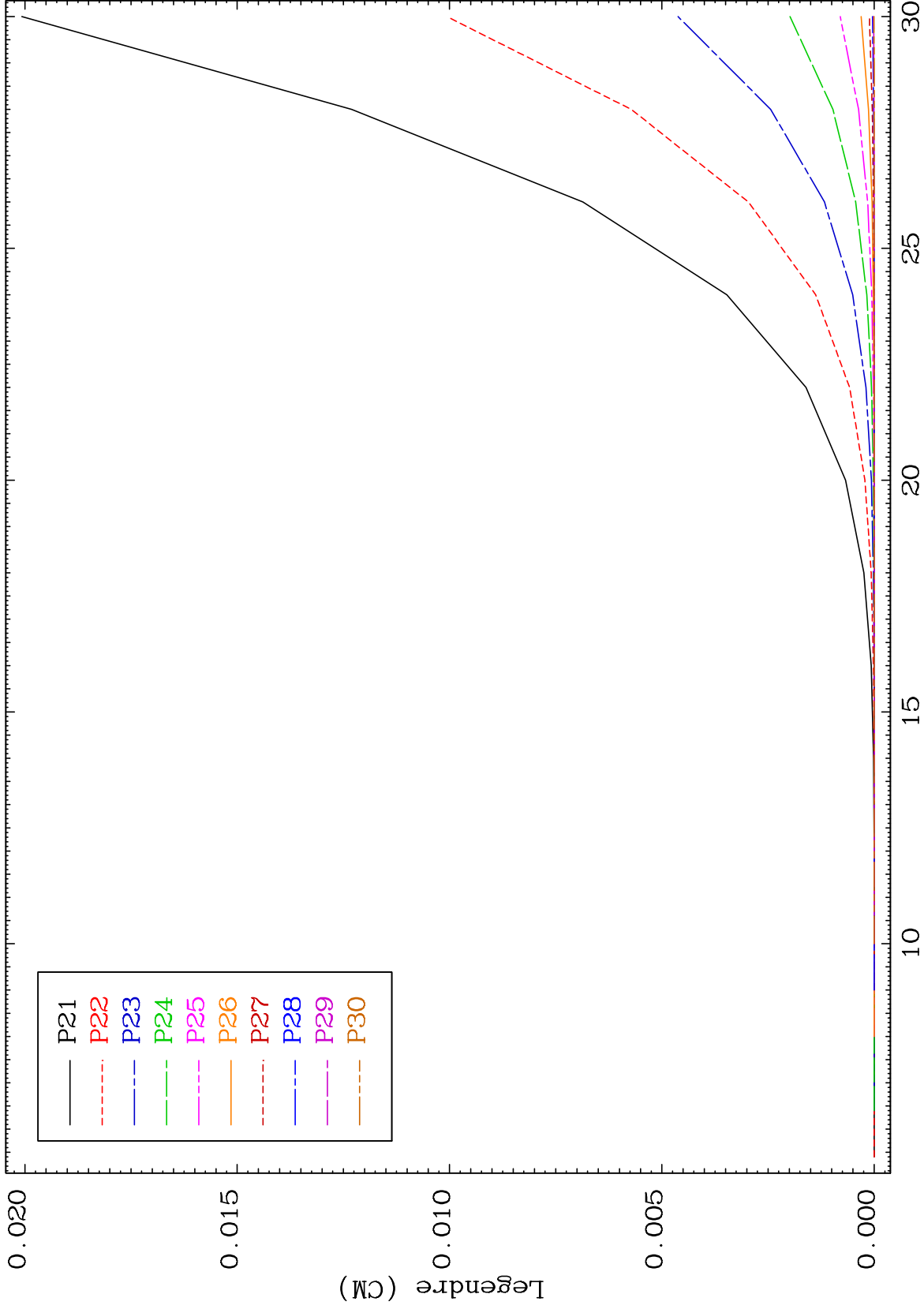
Incident Energy (MeV)

<sup>93</sup>Np-238

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Elastic Legendre Coefficients

93-Np-238



20

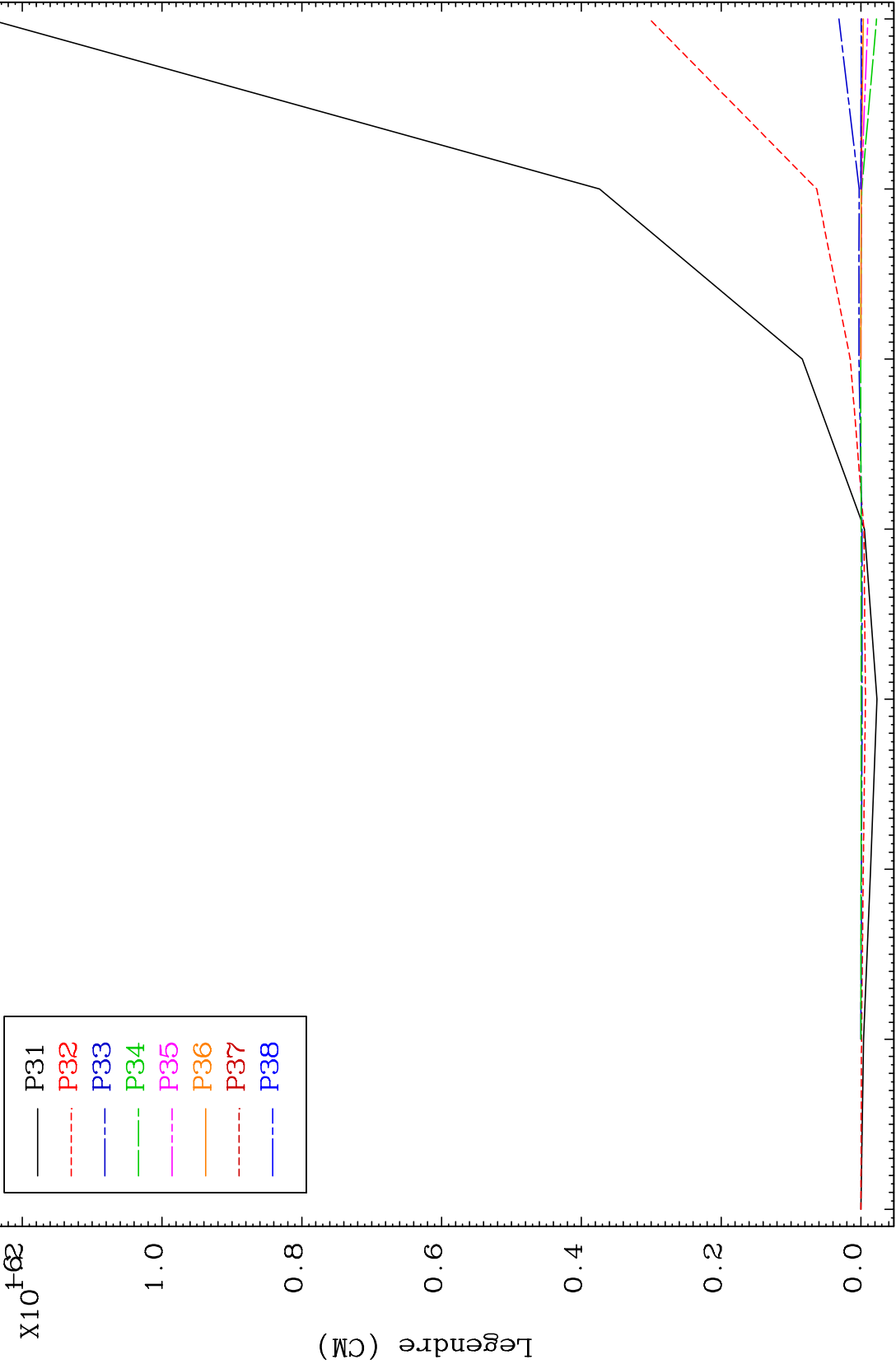
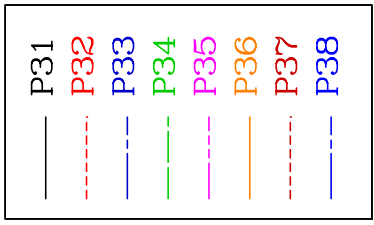
Incident Energy (MeV)

93-Np-238

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Elastic Legendre Coefficients

93-Np-238



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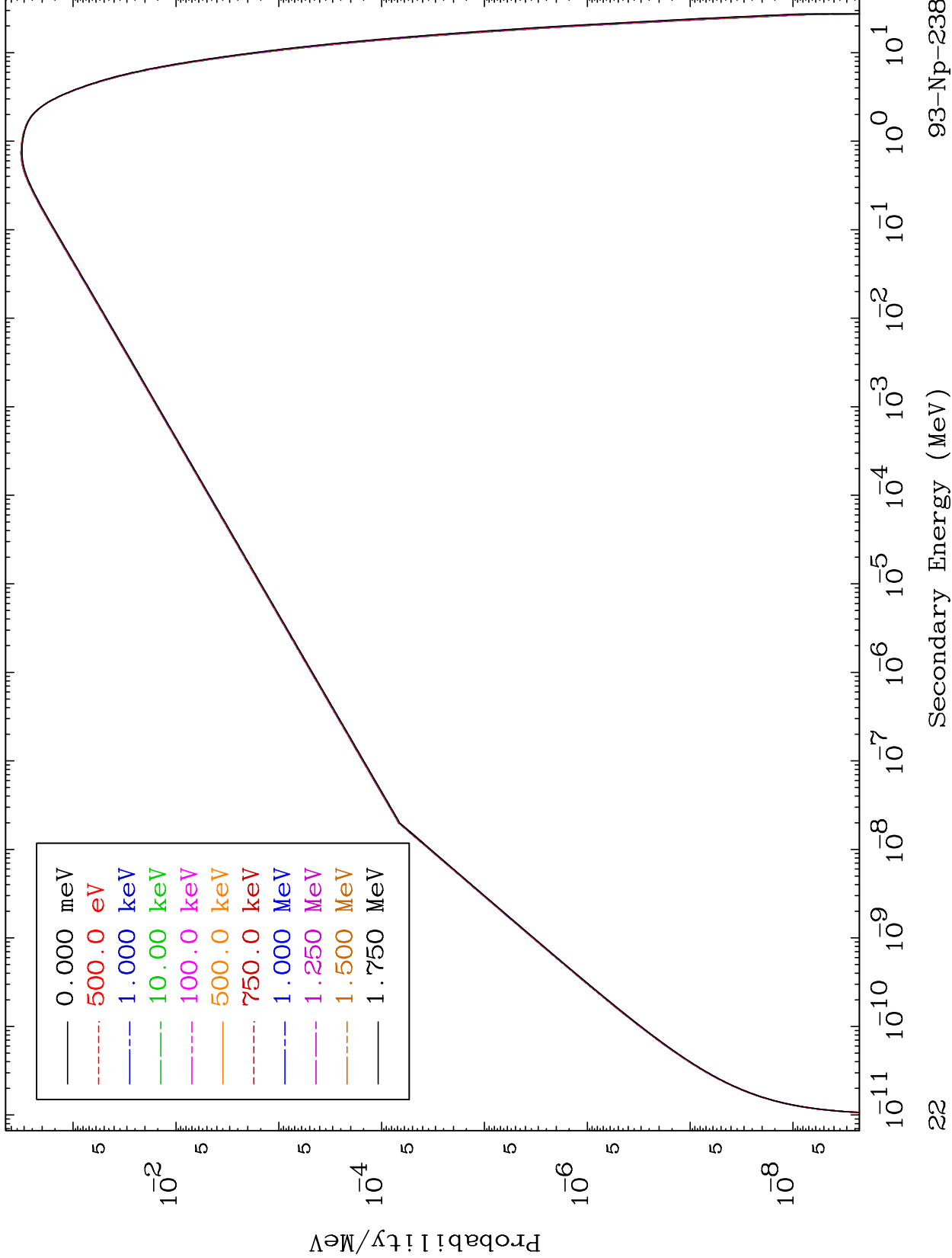
Incident Energy (MeV)

93-Np-238

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### Fission Energy Distributions

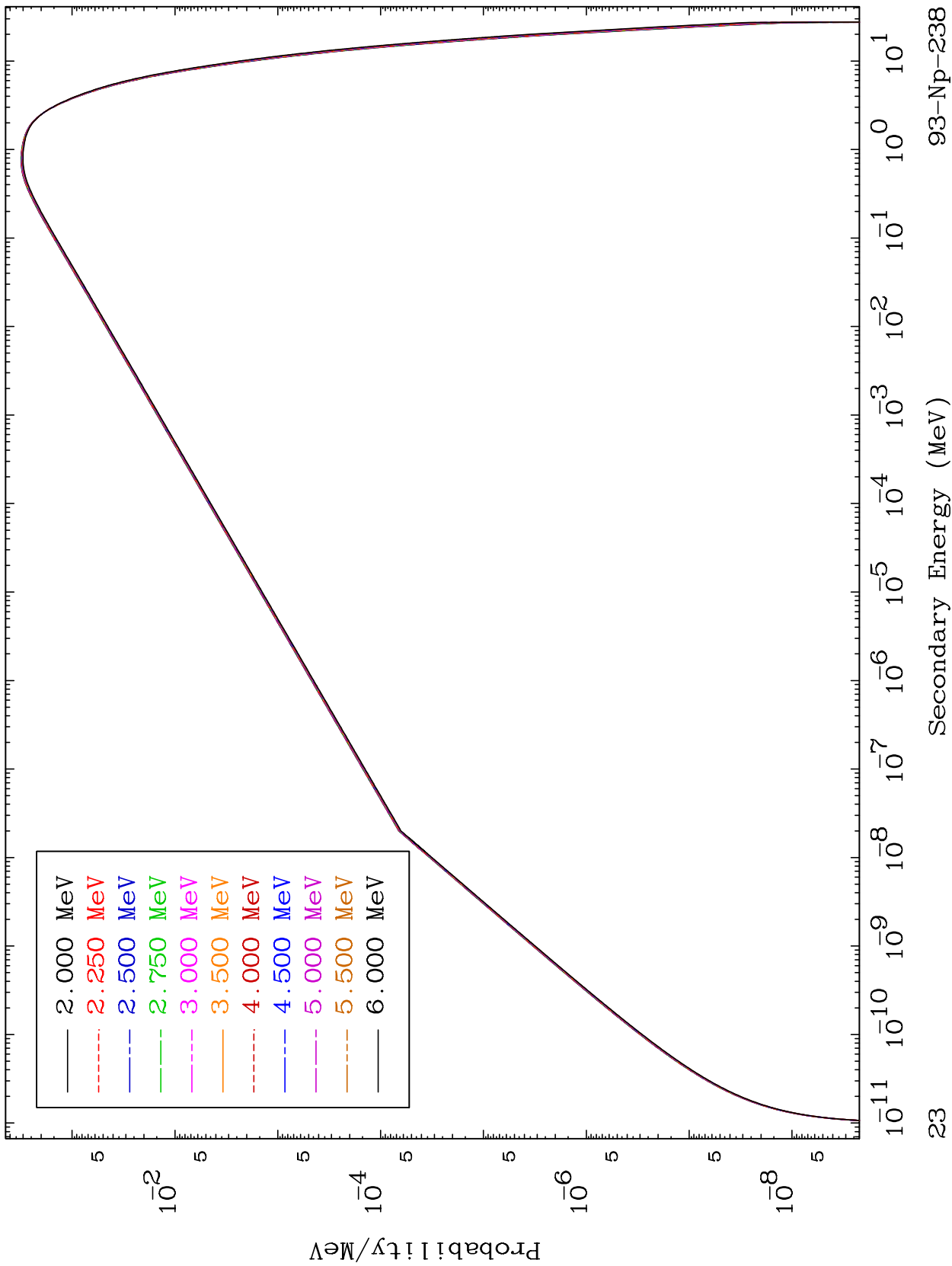
<sup>93</sup>Np-238



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### Fission Energy Distributions

93-Np-238



93-Np-238

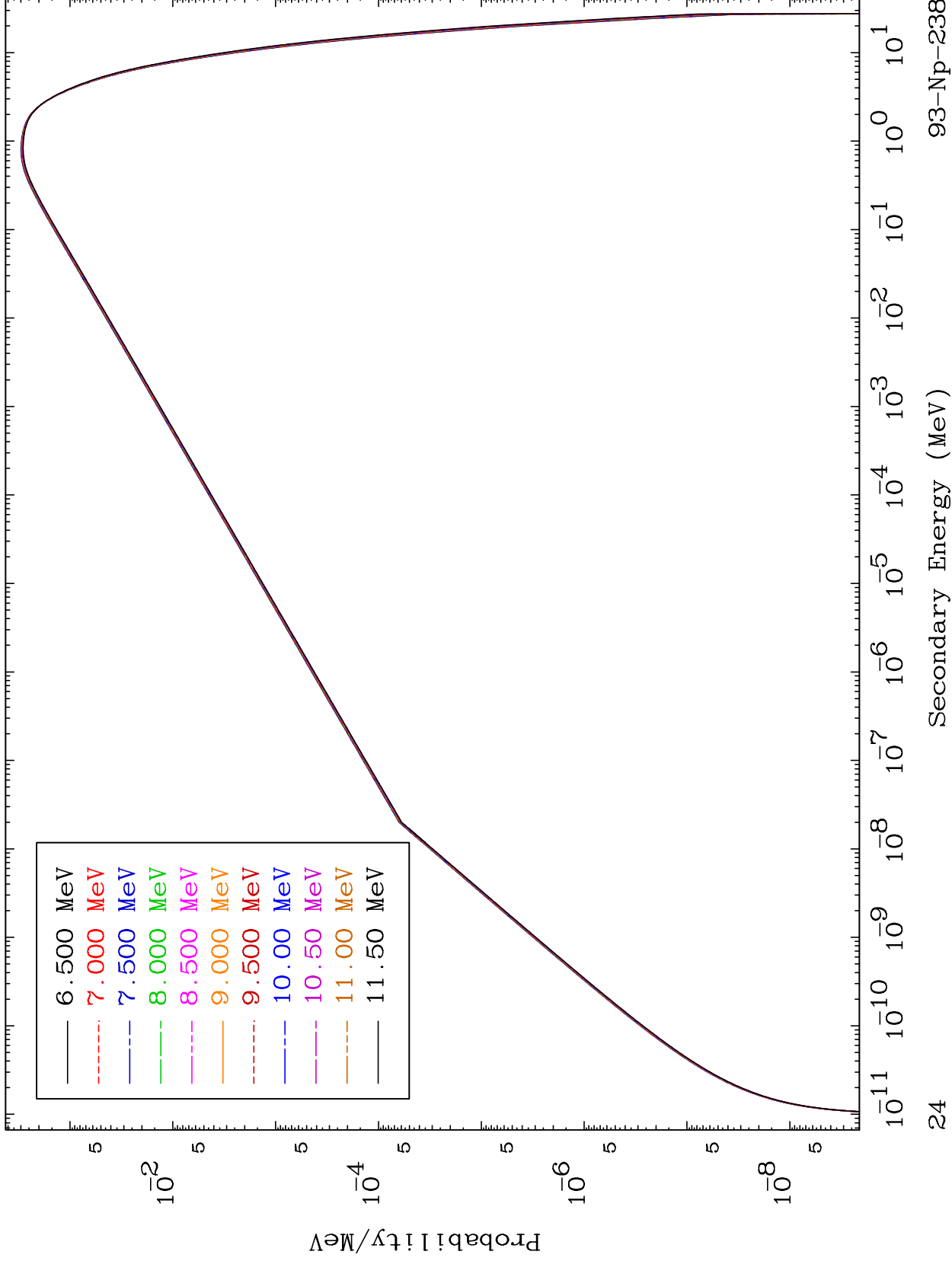
Secondary Energy (MeV)

23

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### Fission Energy Distributions

93-Np-238



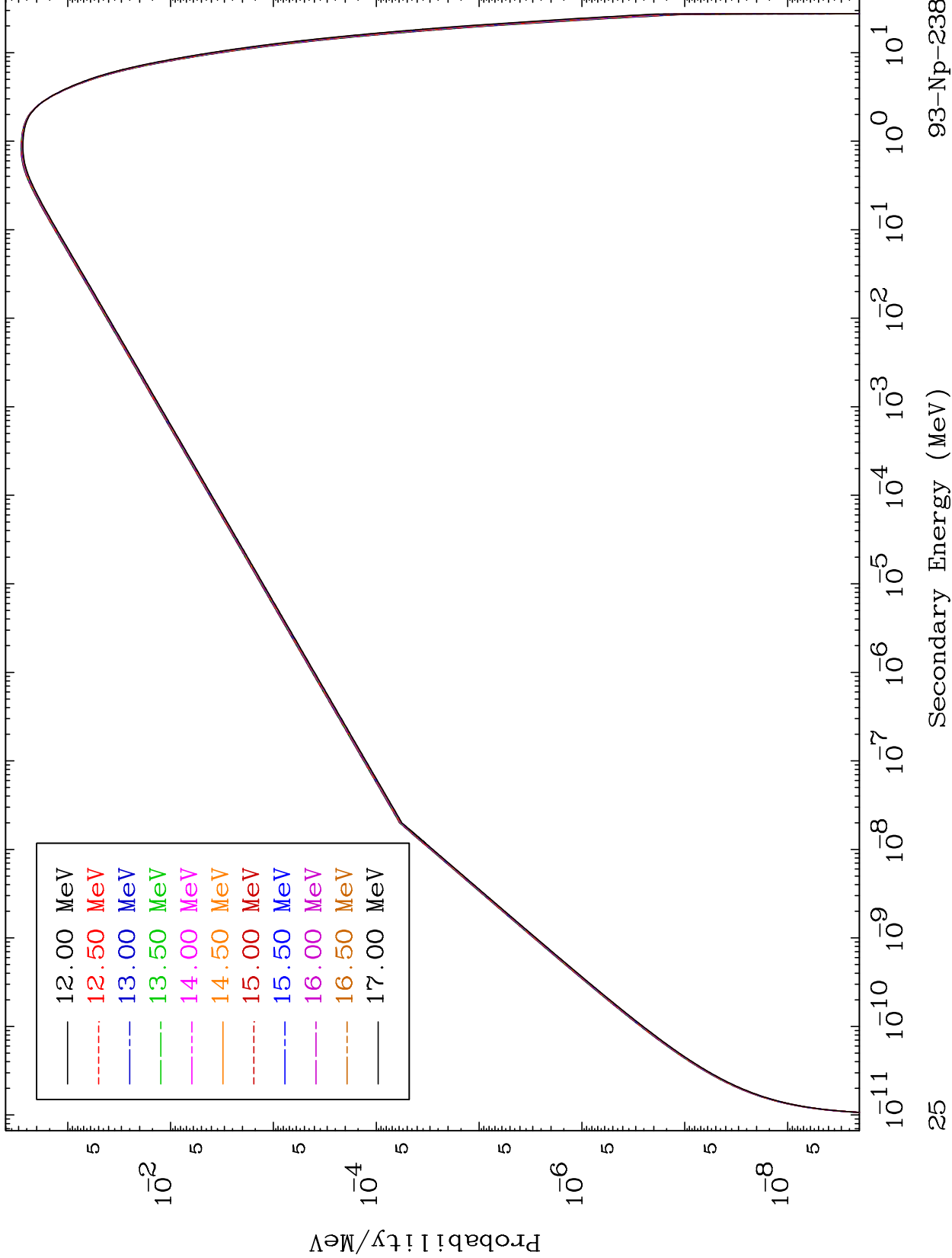
24

93-Np-238

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### Fission Energy Distributions

93-Np-238



93-Np-238

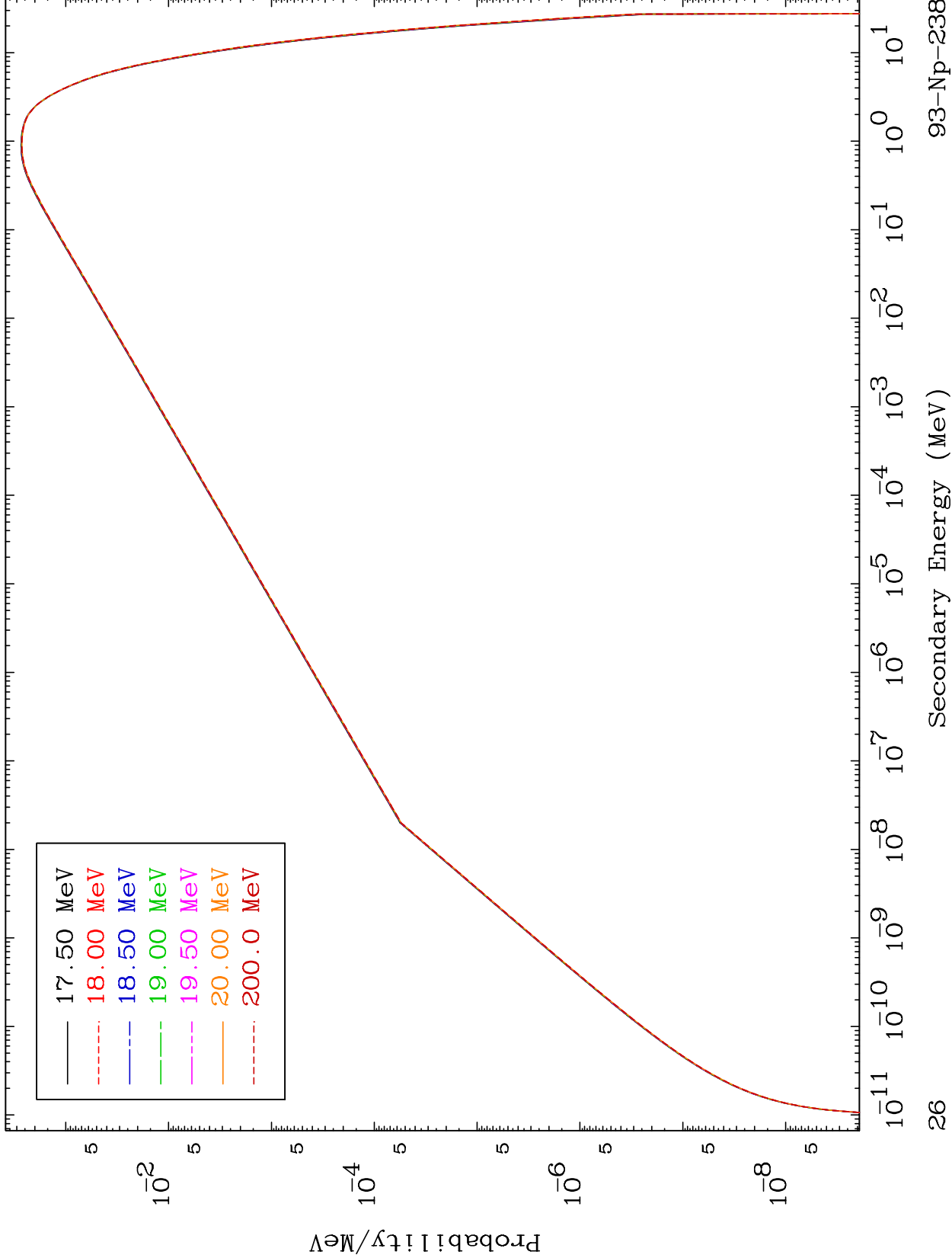
Secondary Energy (MeV)

25

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### Fission Energy Distributions

93-Np-238

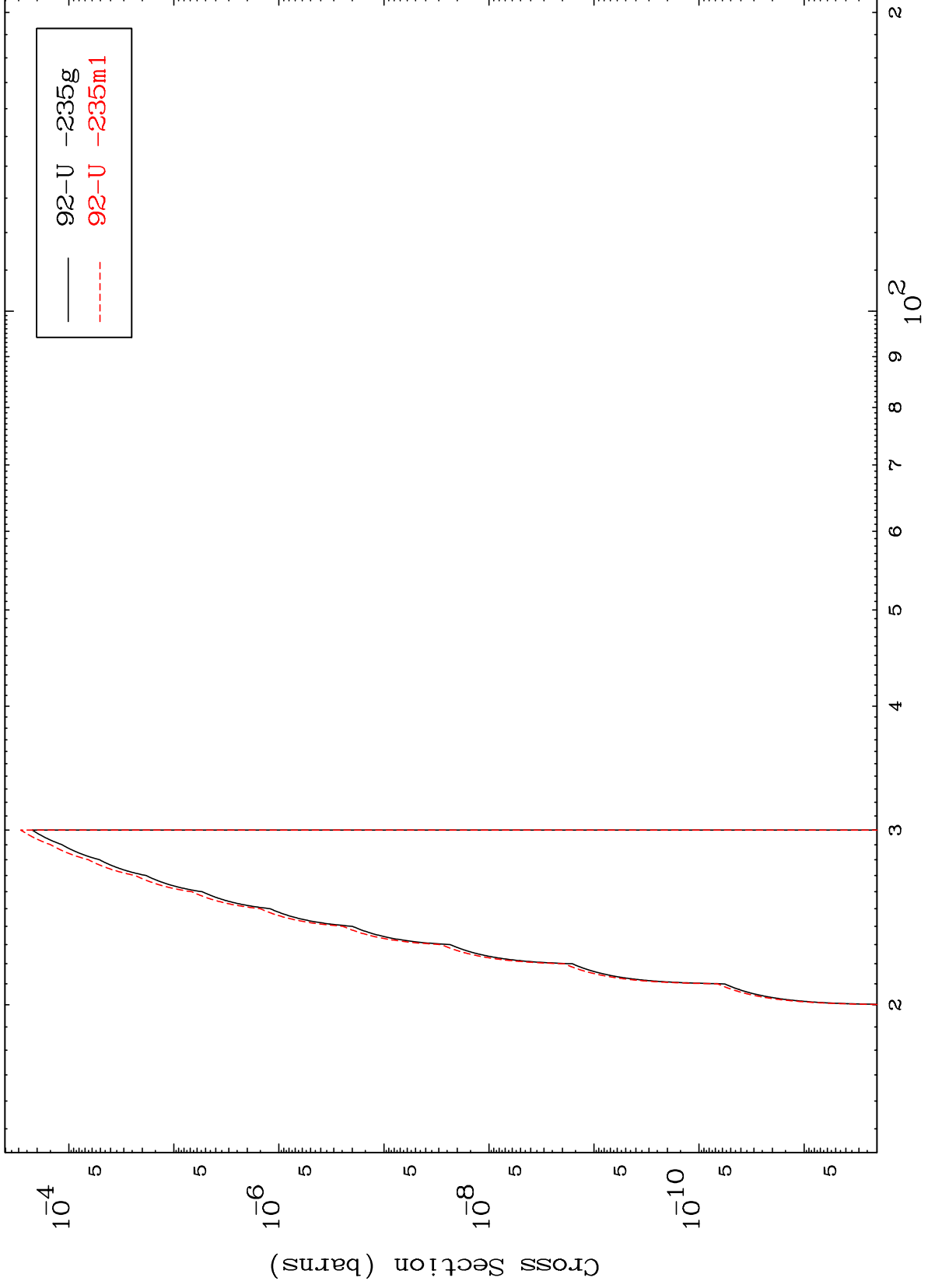


93-Np-238

Secondary Energy (MeV)

26

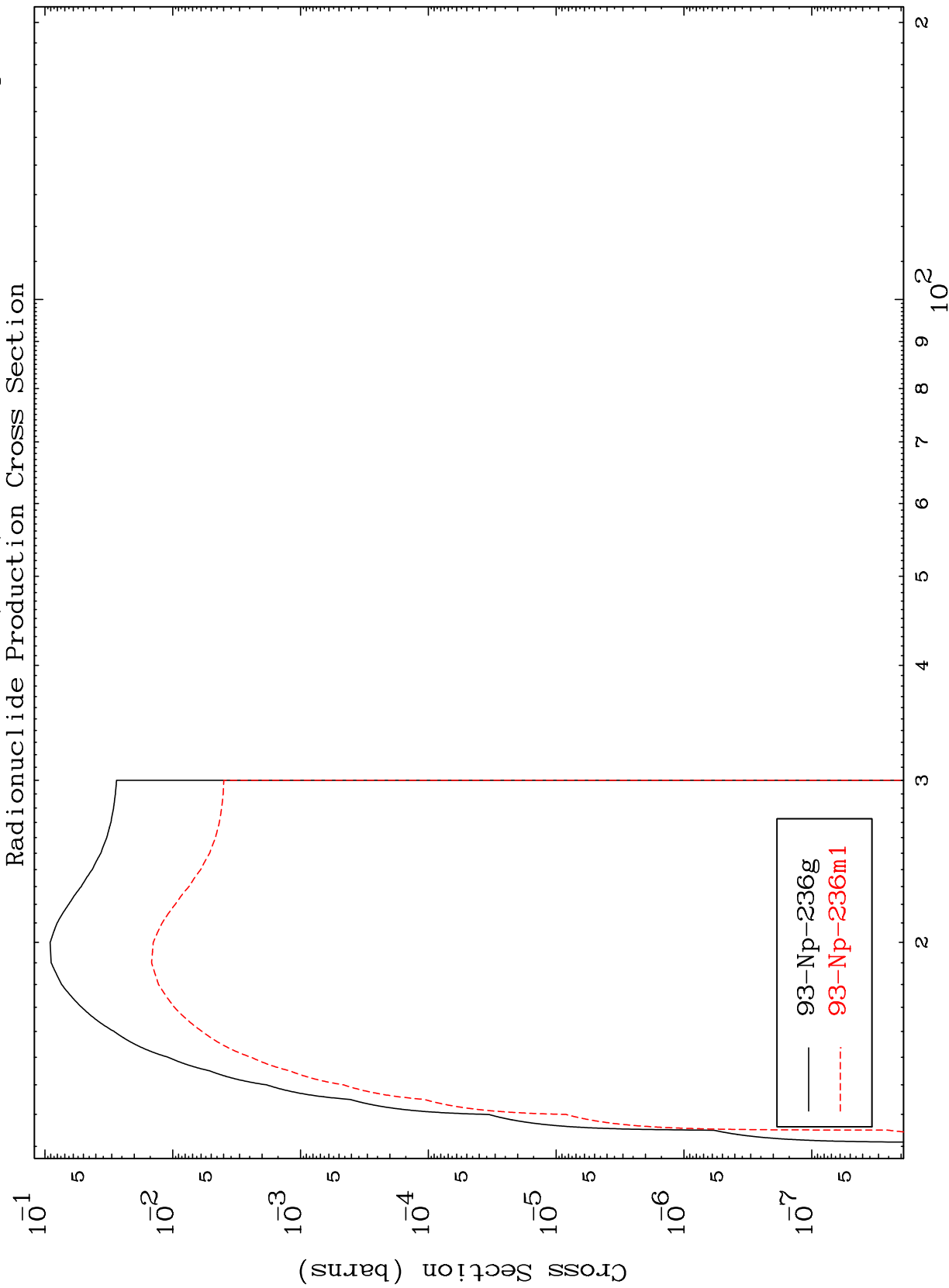
Radionuclide Production Cross Section



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93-Np-238

(n,3n)  
Radionuclide Production Cross Section



Incident Energy (MeV)

93-Np-238

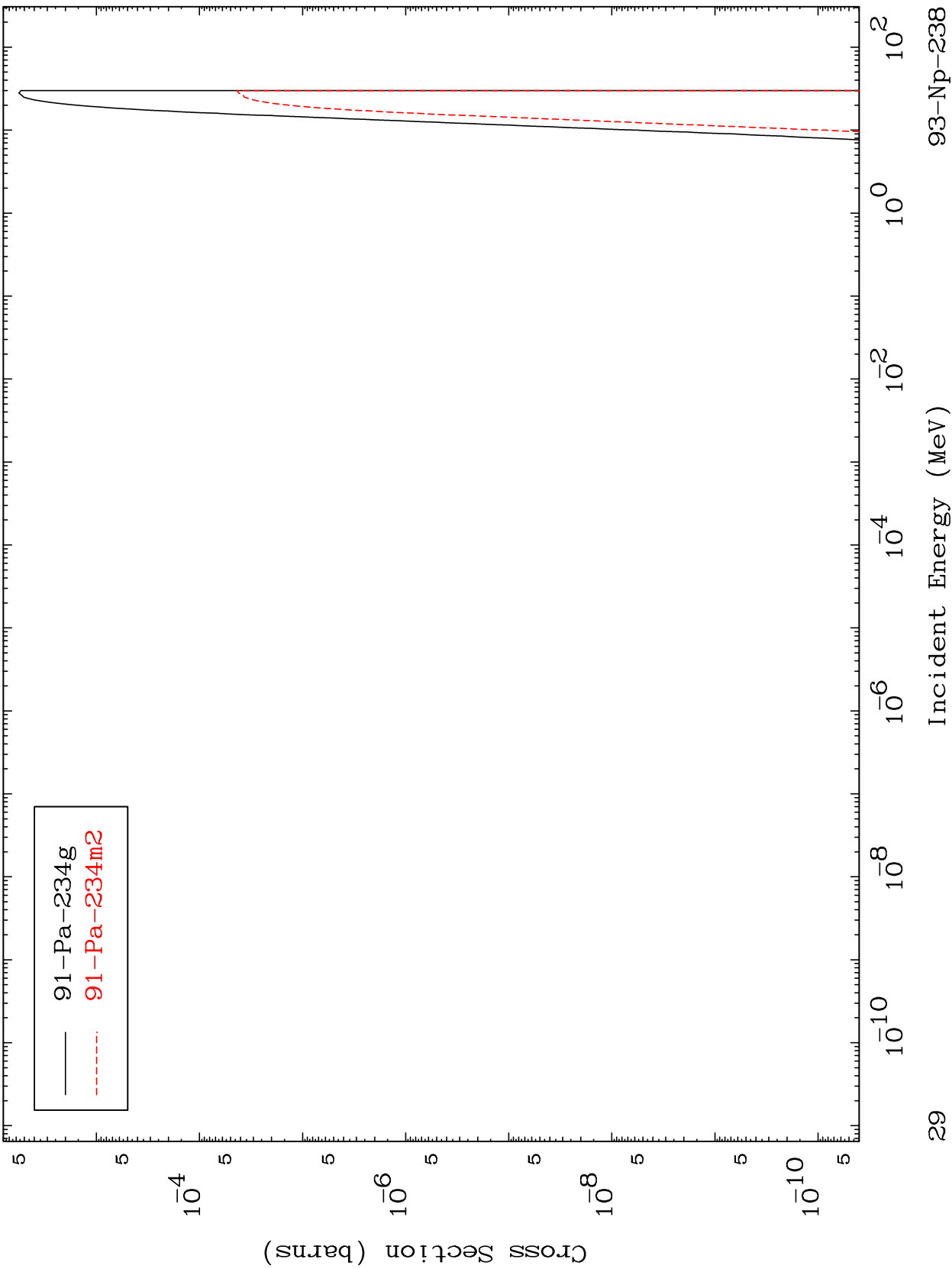
28

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$(n, n') \alpha$

$^{93}\text{Np-238}$

Radionuclide Production Cross Section

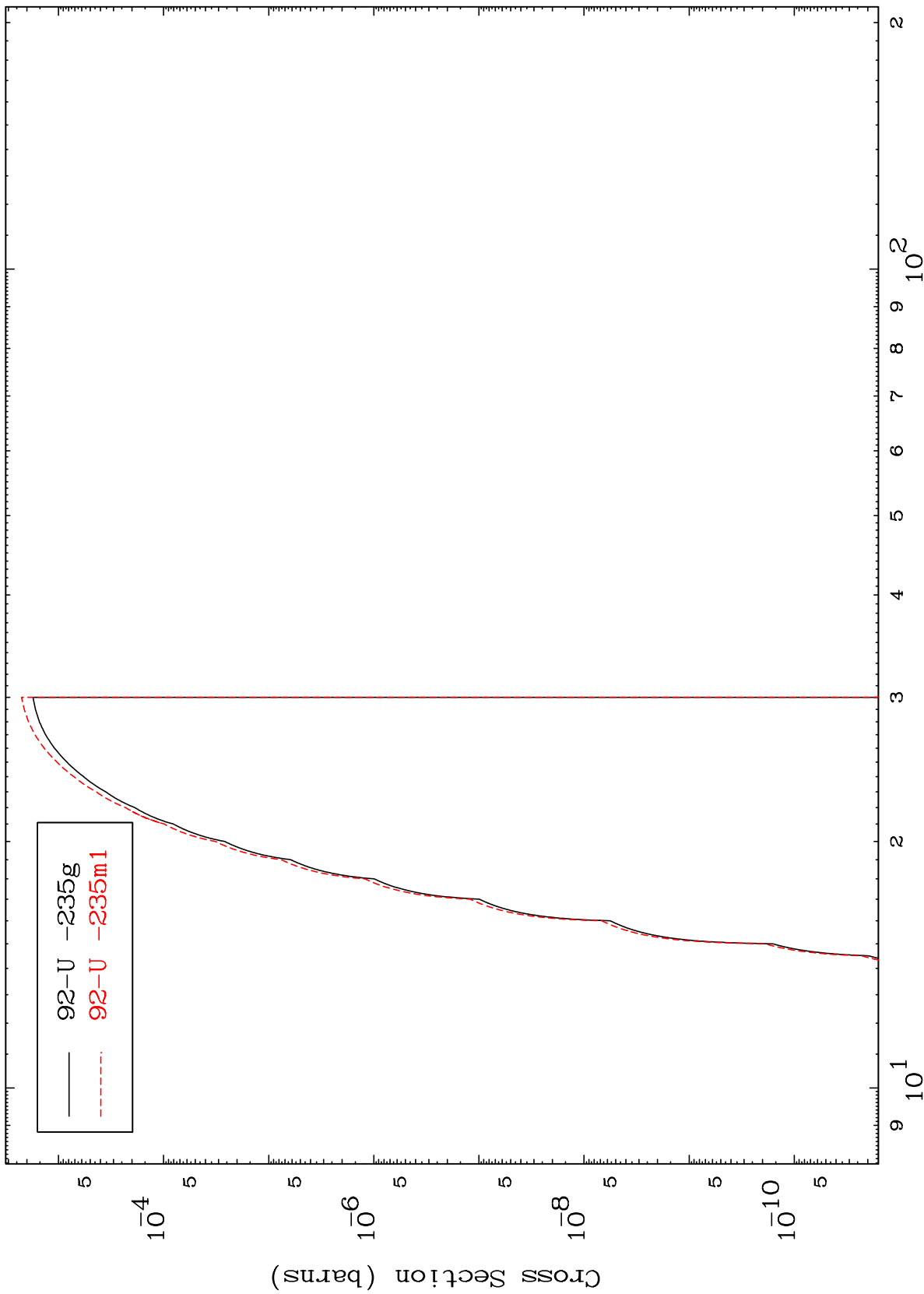


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(n,n') t

93-Np-238

Radionuclide Production Cross Section

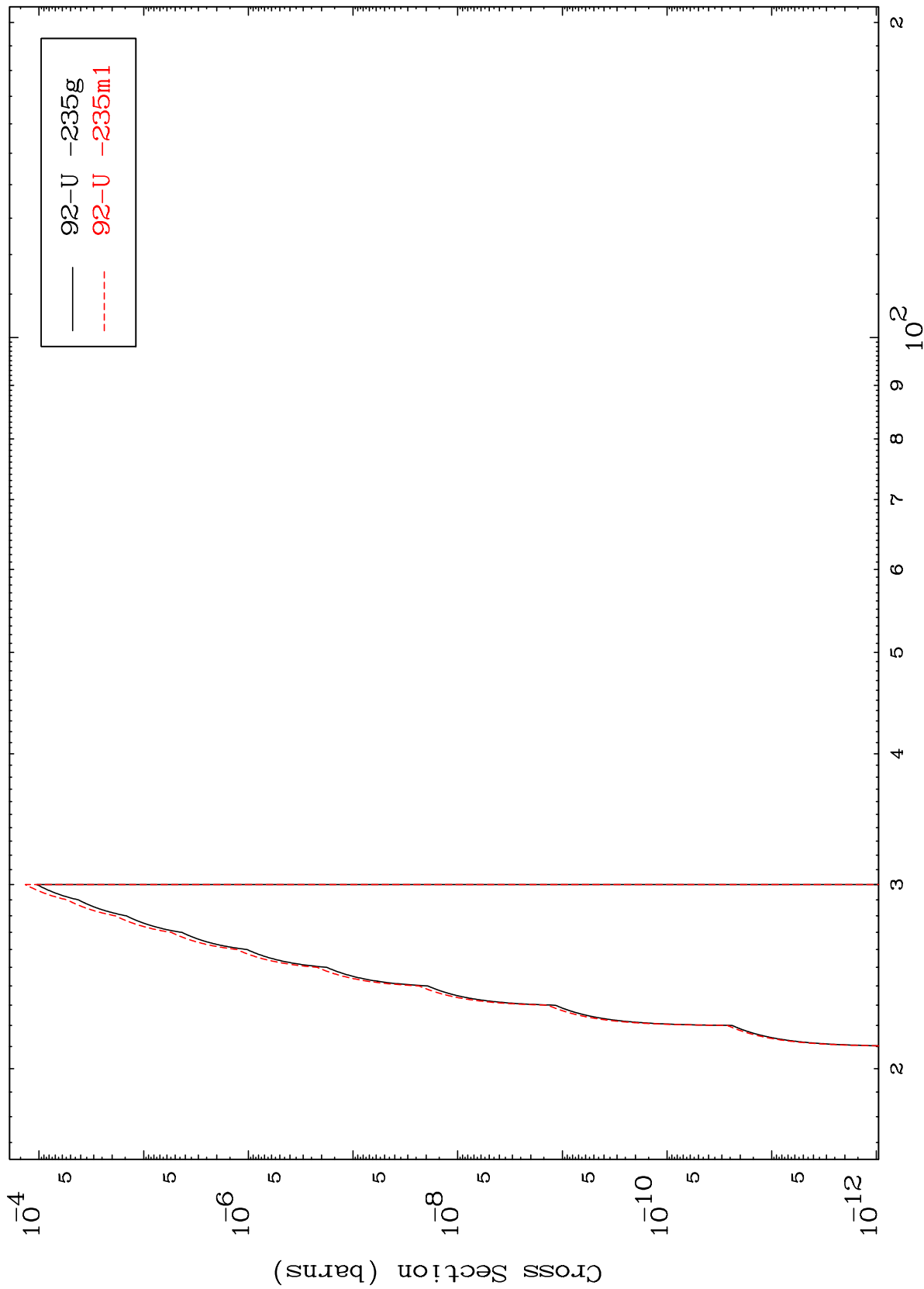


30

Incident Energy (MeV)

93-Np-238

Radionuclide Production Cross Section



92-U -235g  
92-U -235m1