

Program EVALPLOT
(Version 2021-1)

by

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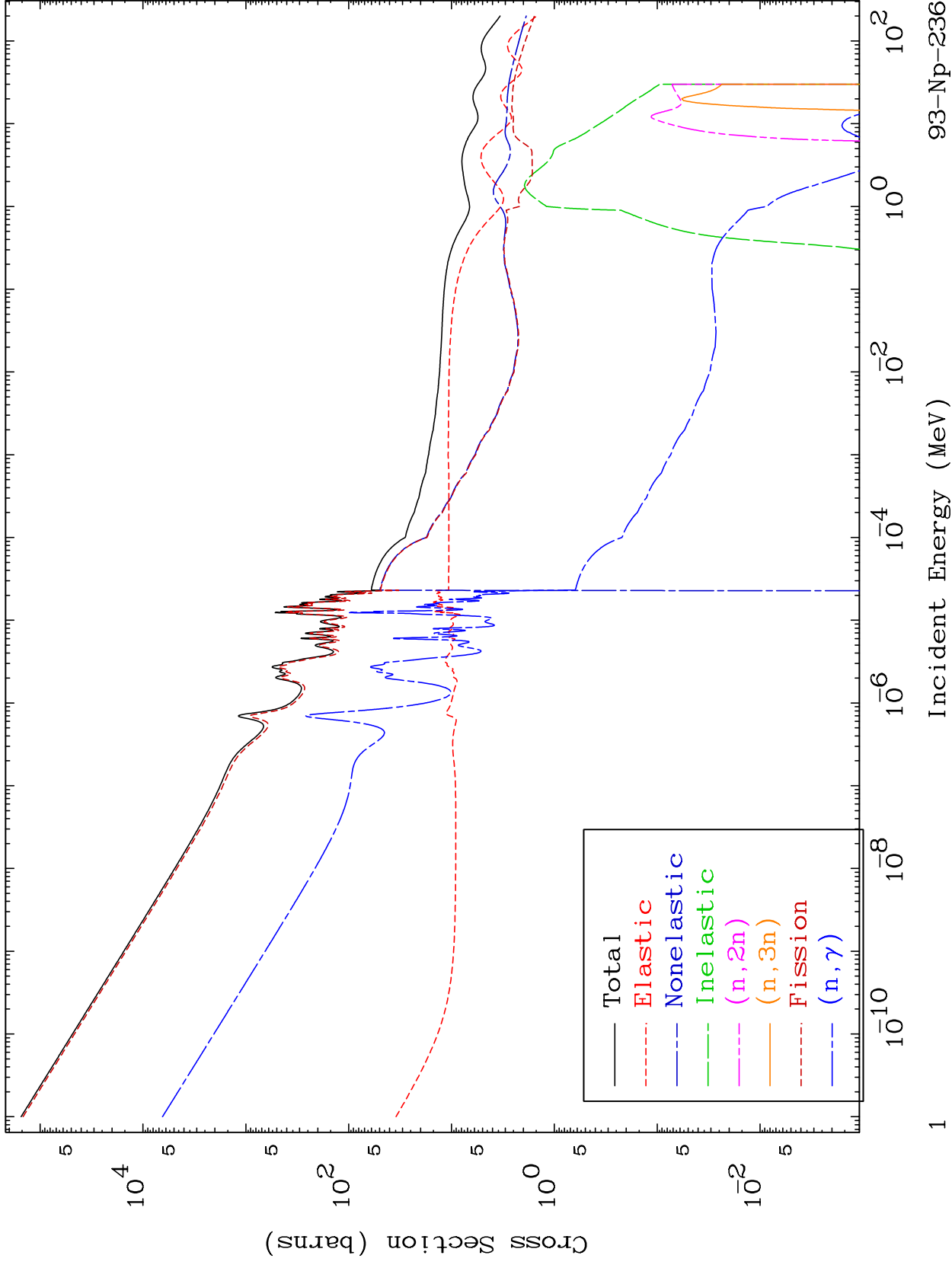
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Press Mouse Button to Start

MAT 9343

Neutron Major
293 Kelvin Cross Sections

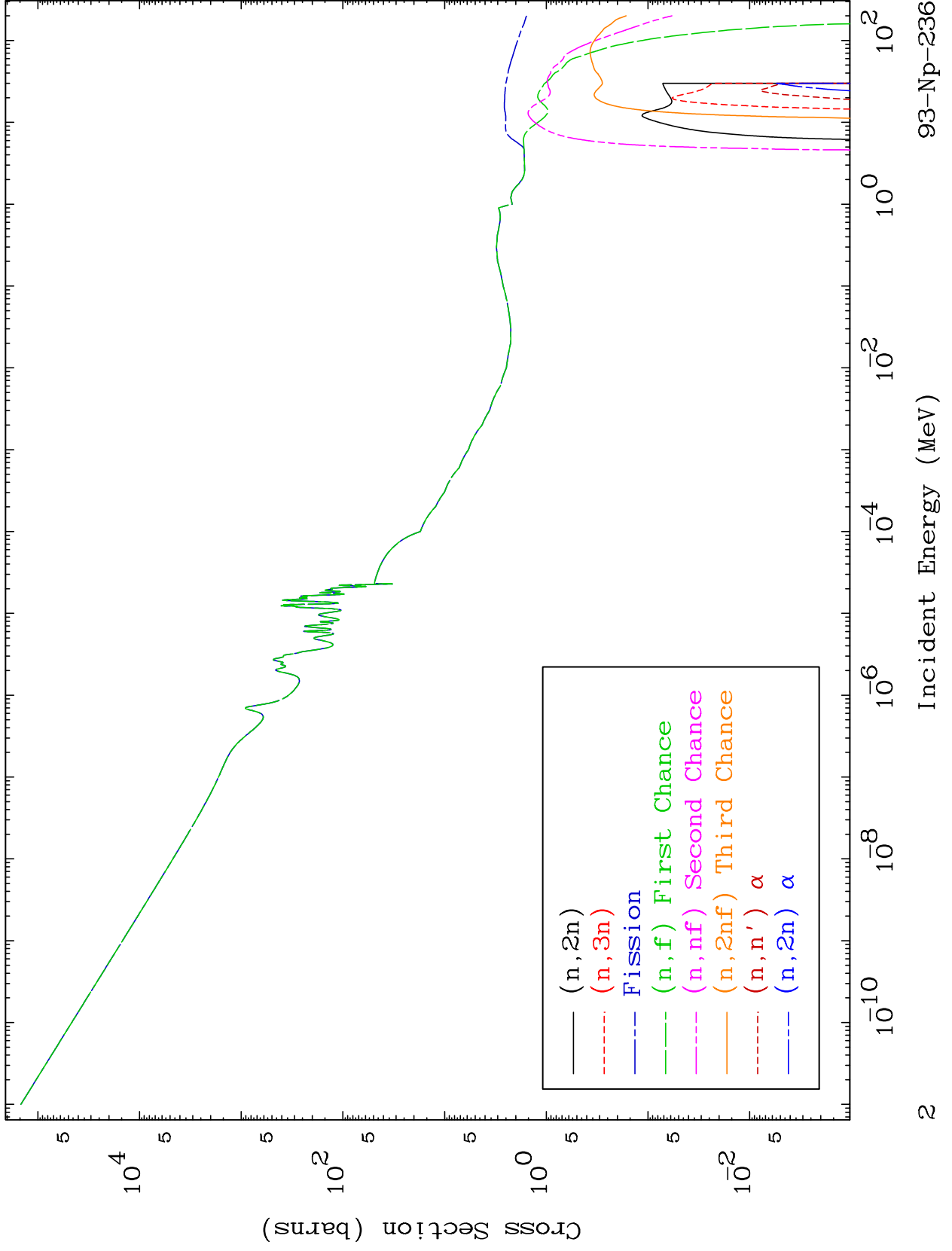
93-Np-236



MAT 9343

Neutron Absorption
293 Kelvin Cross Sections

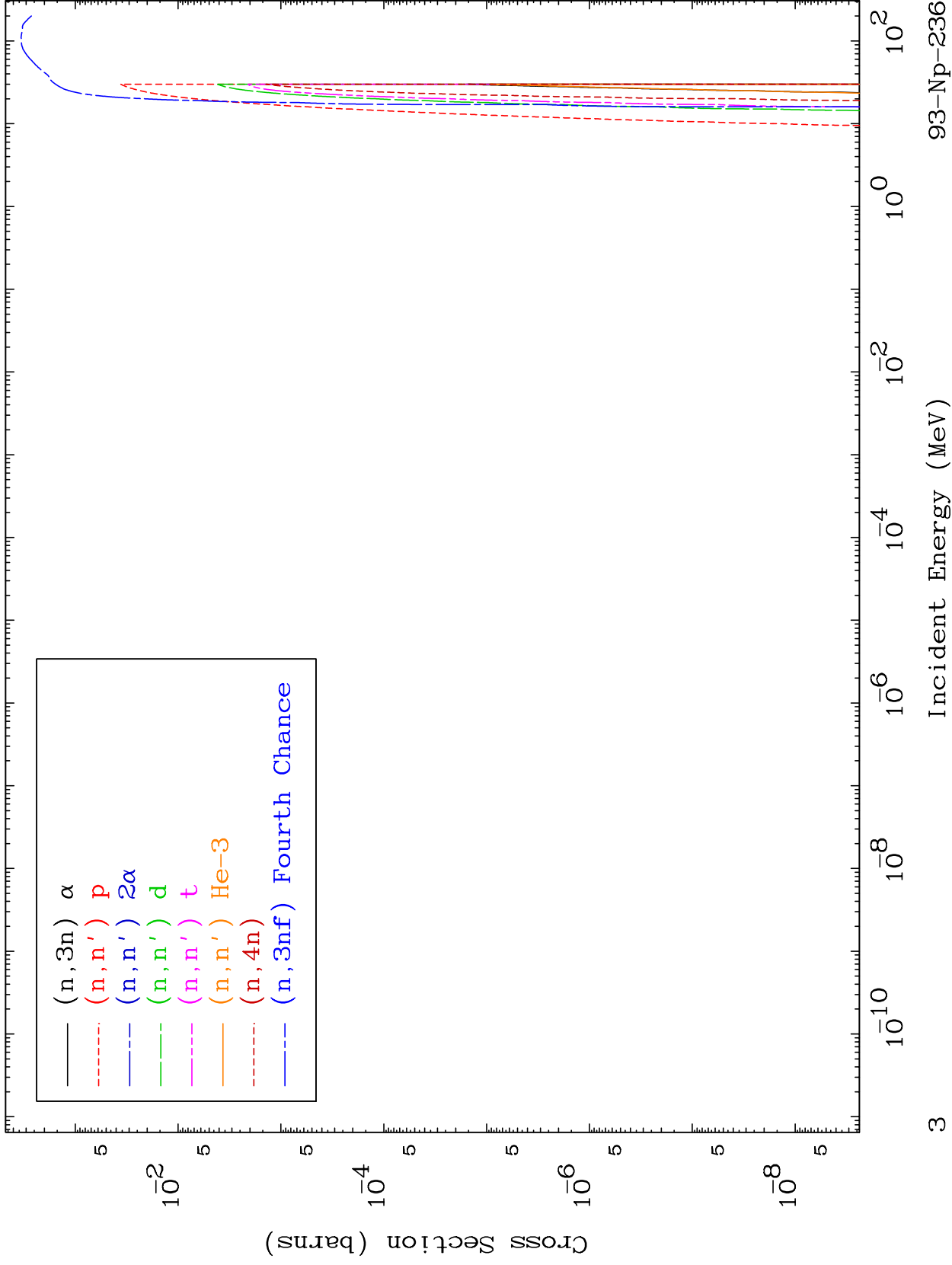
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MAT 9343

Neutron Absorption
293 Kelvin Cross Sections

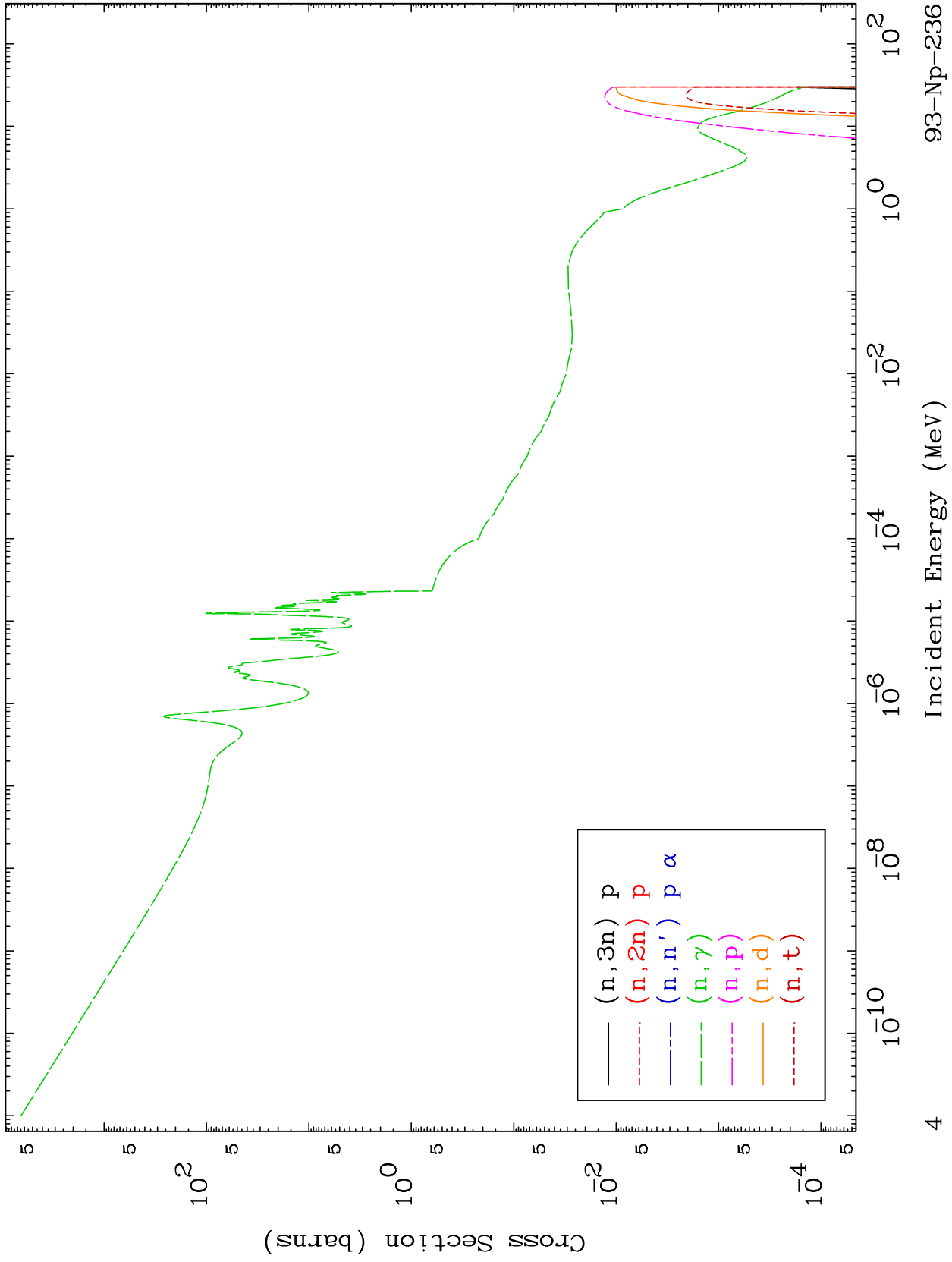
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MAT 9343

Neutron Absorption
293 Kelvin Cross Sections

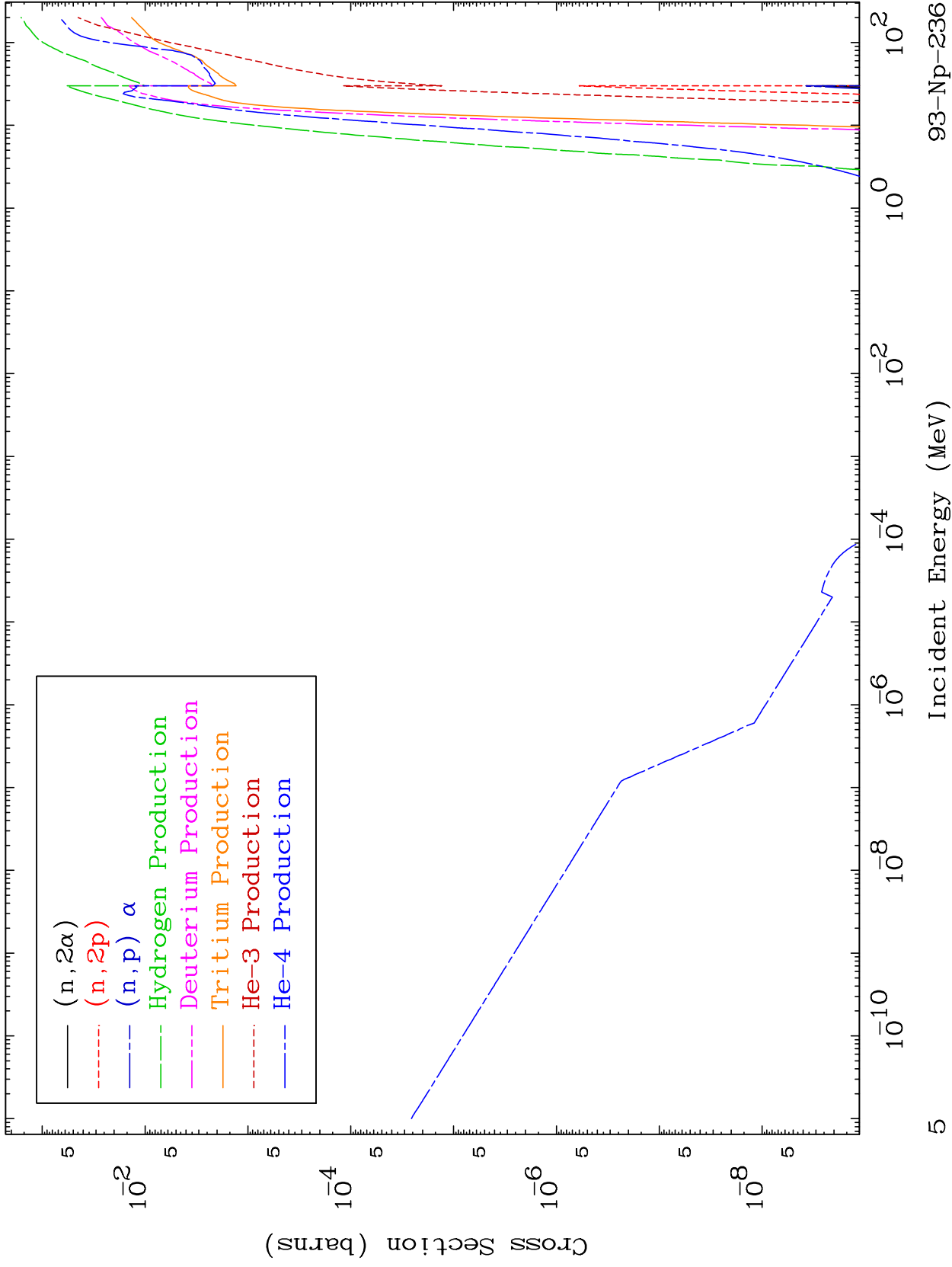
93-Np-236



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Neutron Absorption
293 Kelvin Cross Sections

93-Np-236



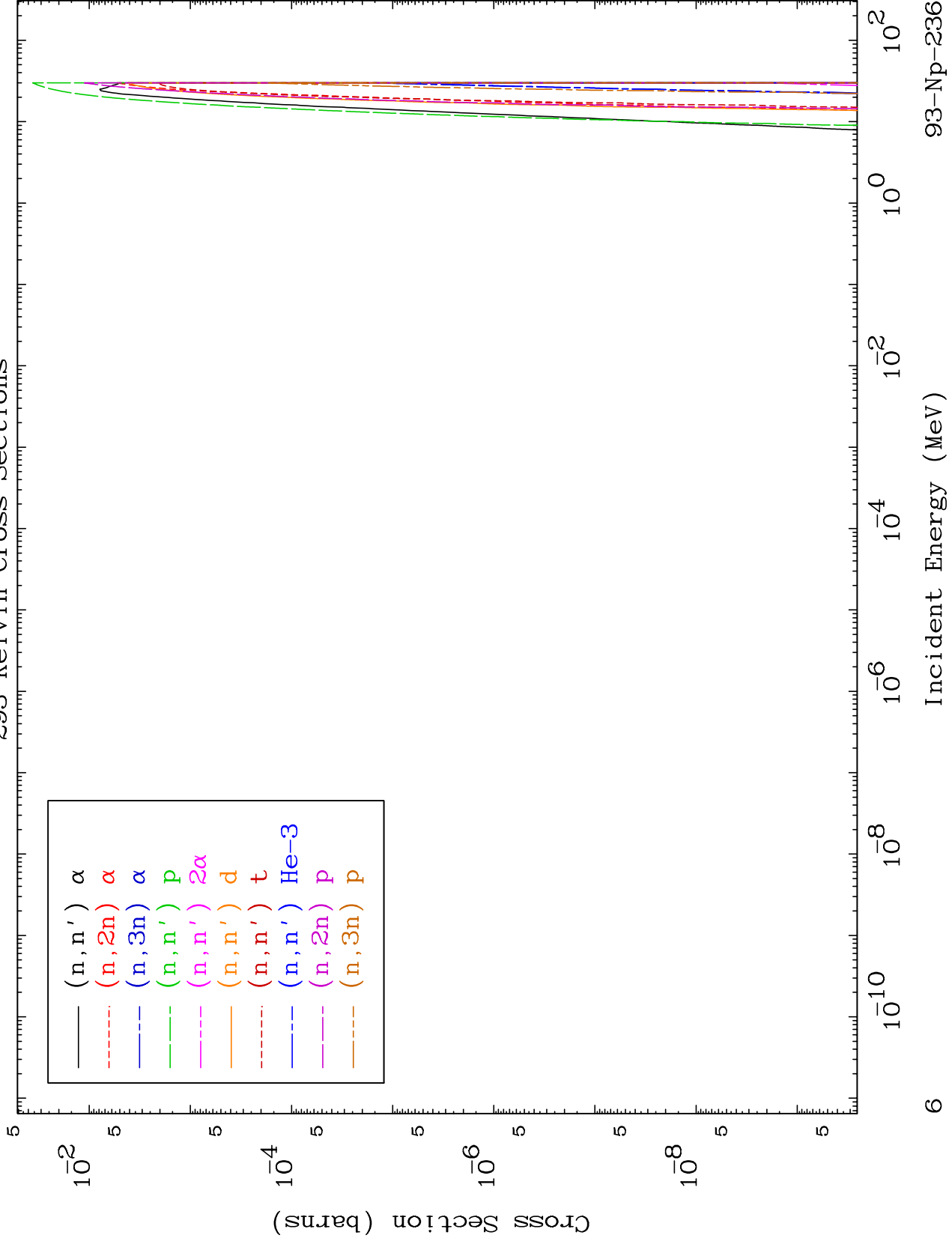
5

93-Np-236

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Charged Particle
293 Kelvin Cross Sections

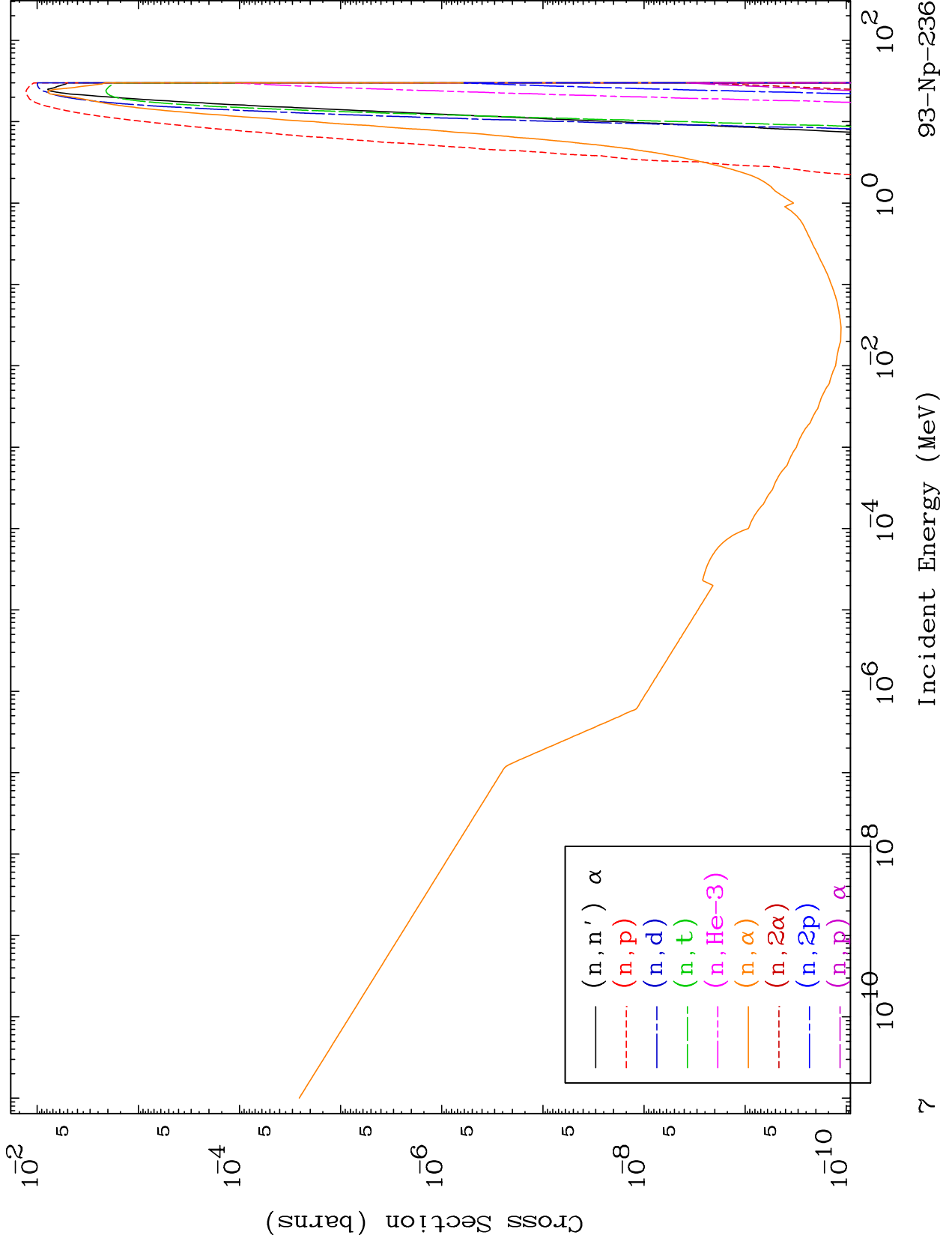
93-Np-236



MAT 9343

Charged Particle
293 Kelvin Cross Sections

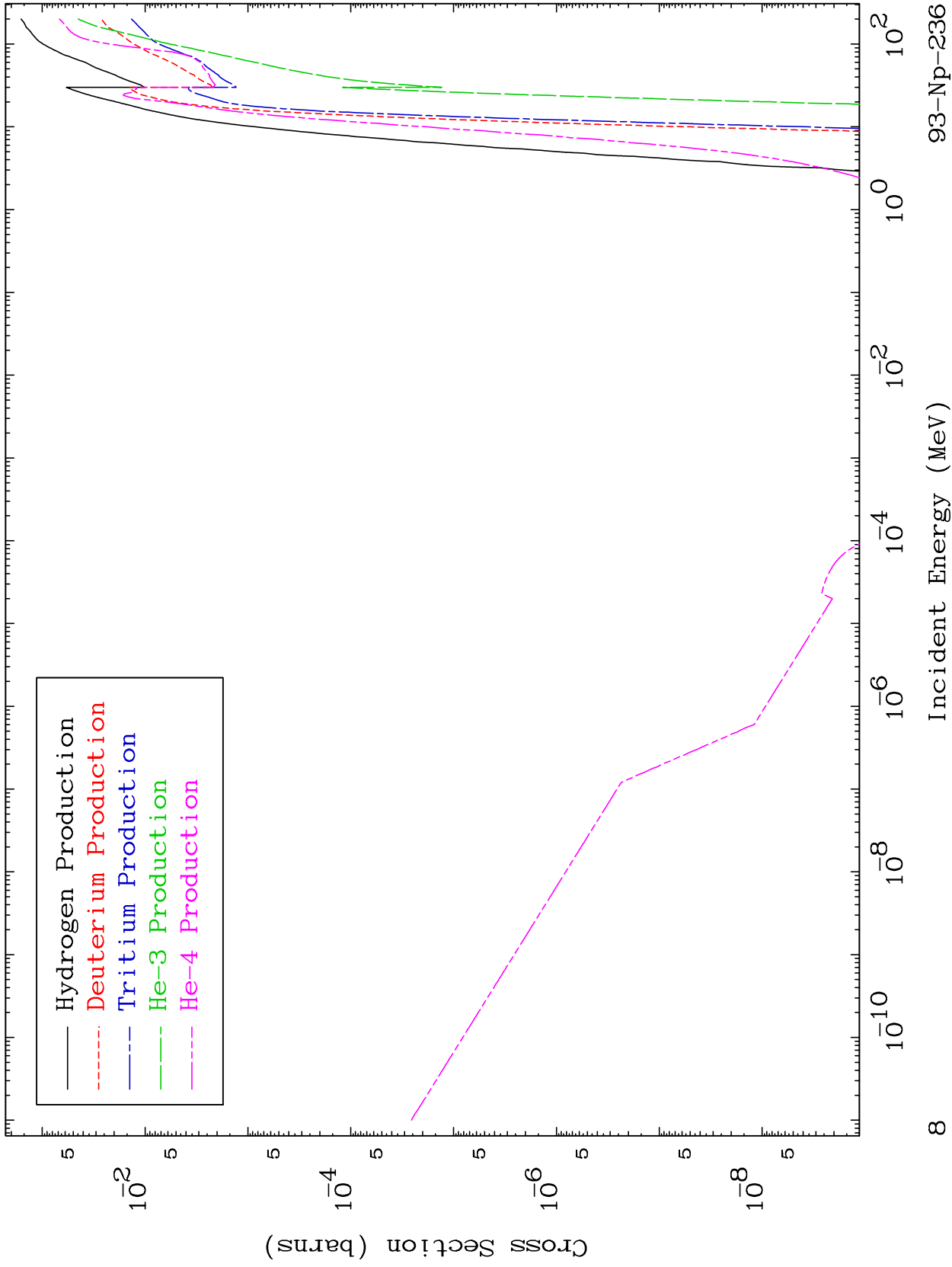
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Particle Production
293 Kelvin Cross Sections

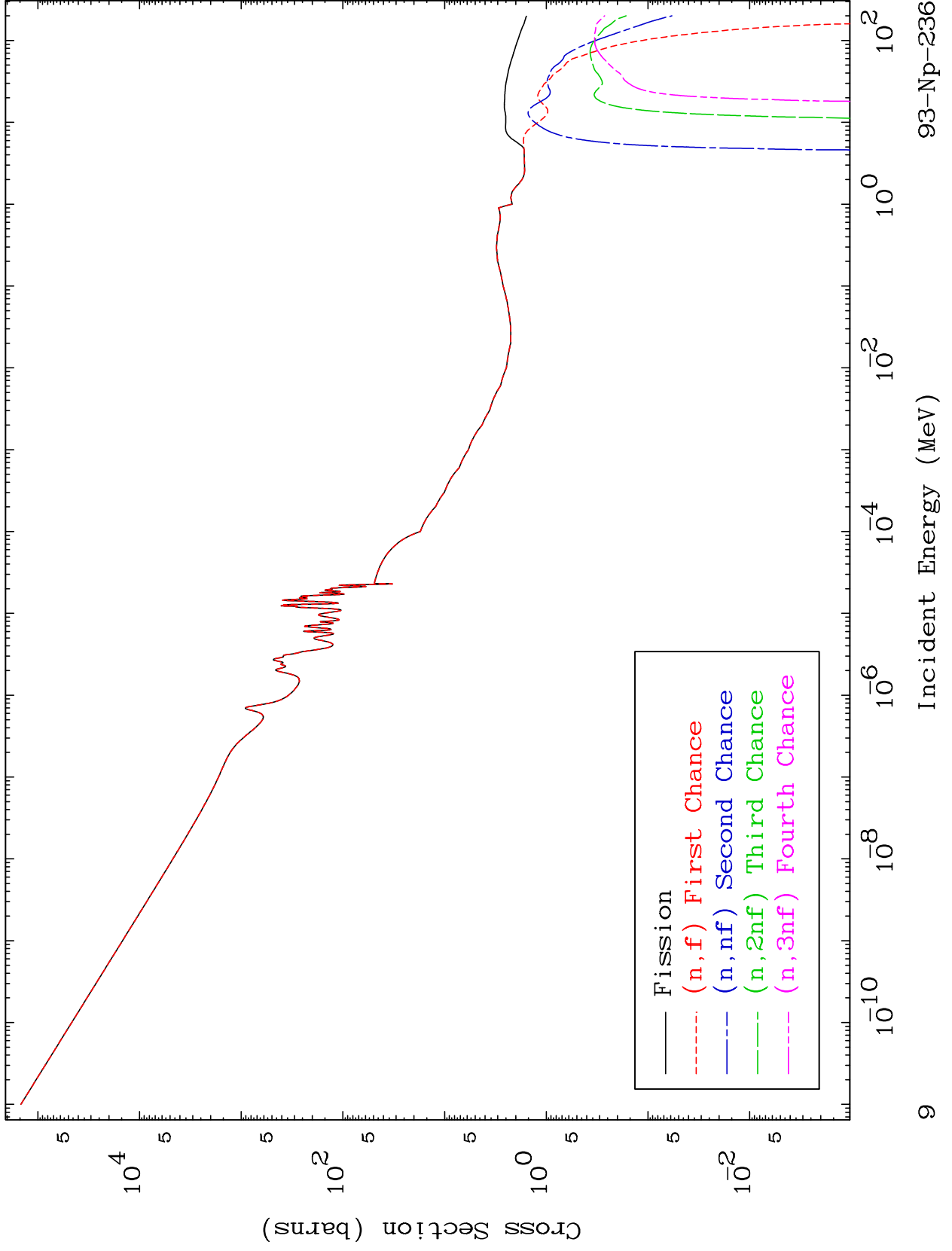
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Fission
293 Kelvin Cross Sections

93-Np-236

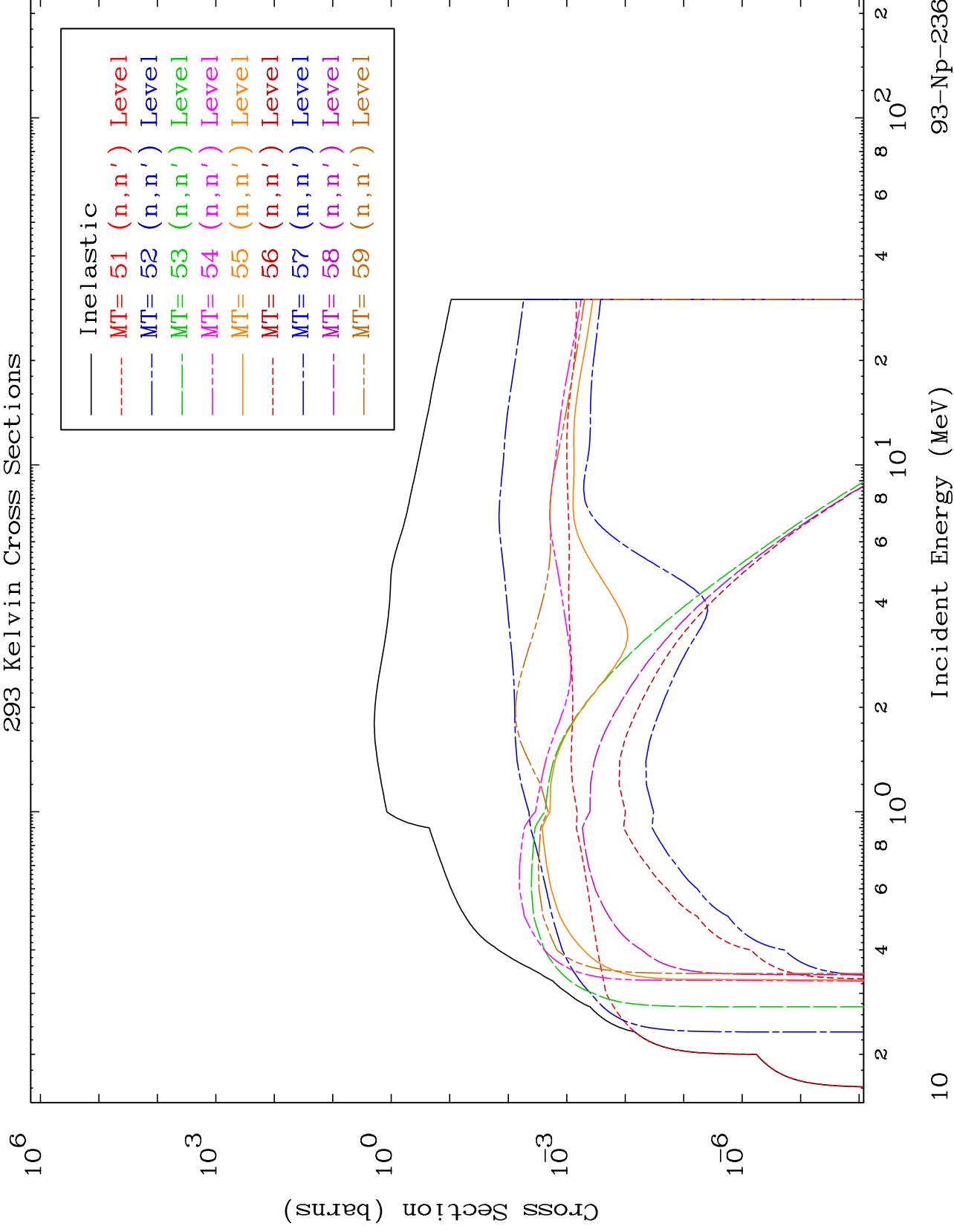


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(n,n') Levels

93-Np-236

293 Kelvin Cross Sections



10

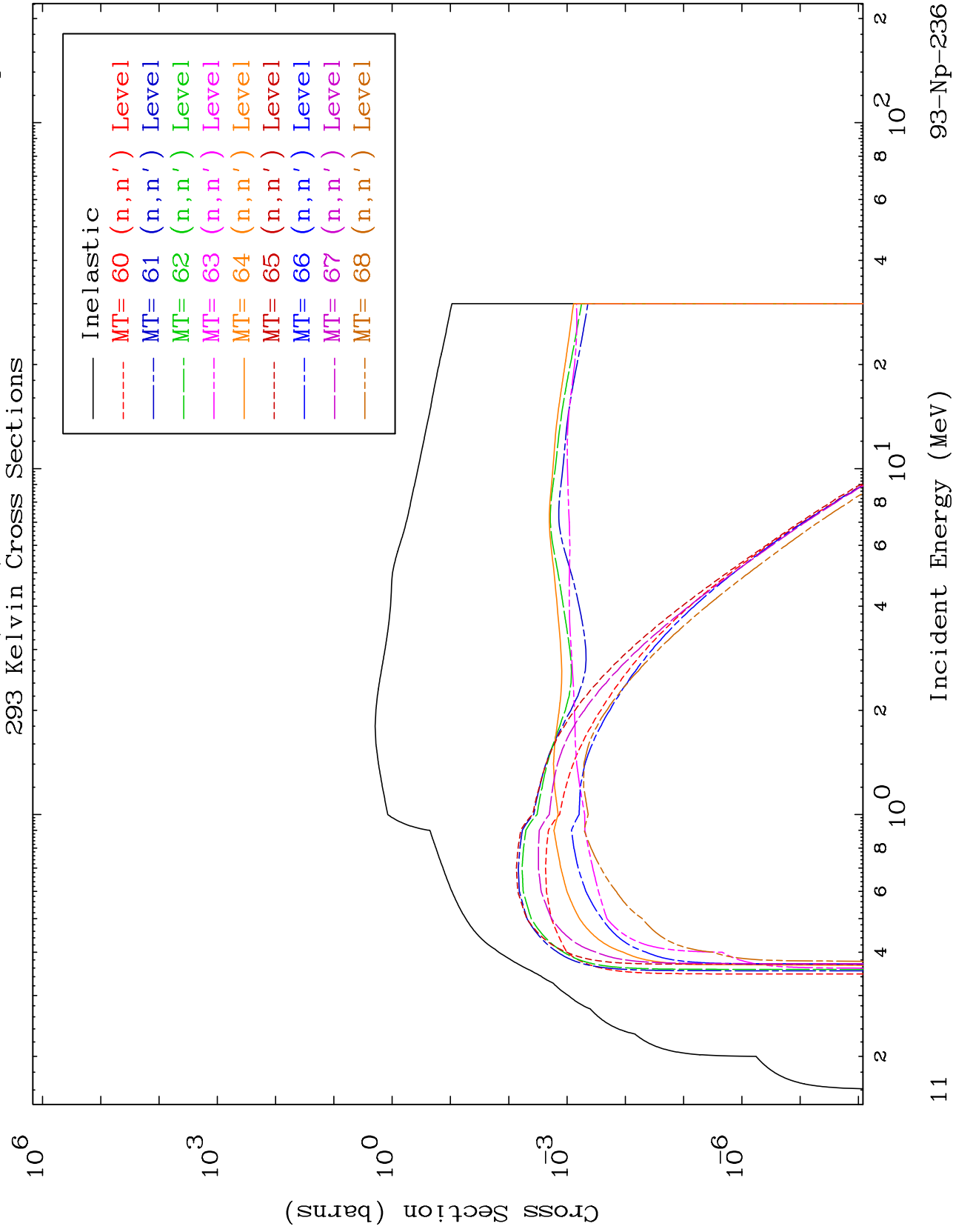
Incident Energy (MeV)

93-Np-236

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(n,n') Levels

93-Np-236

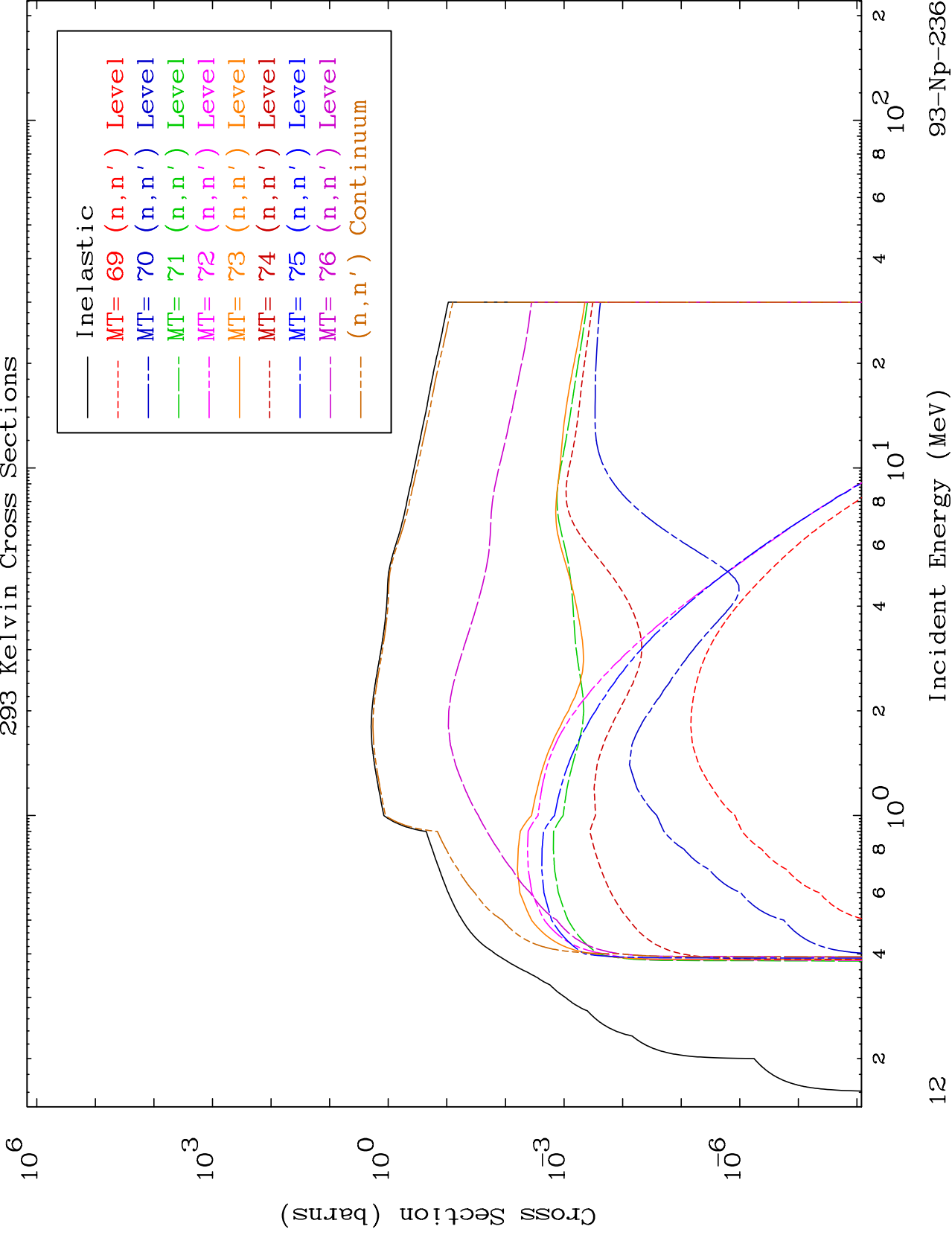


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(n,n') Levels

93-Np-236

293 Kelvin Cross Sections



12

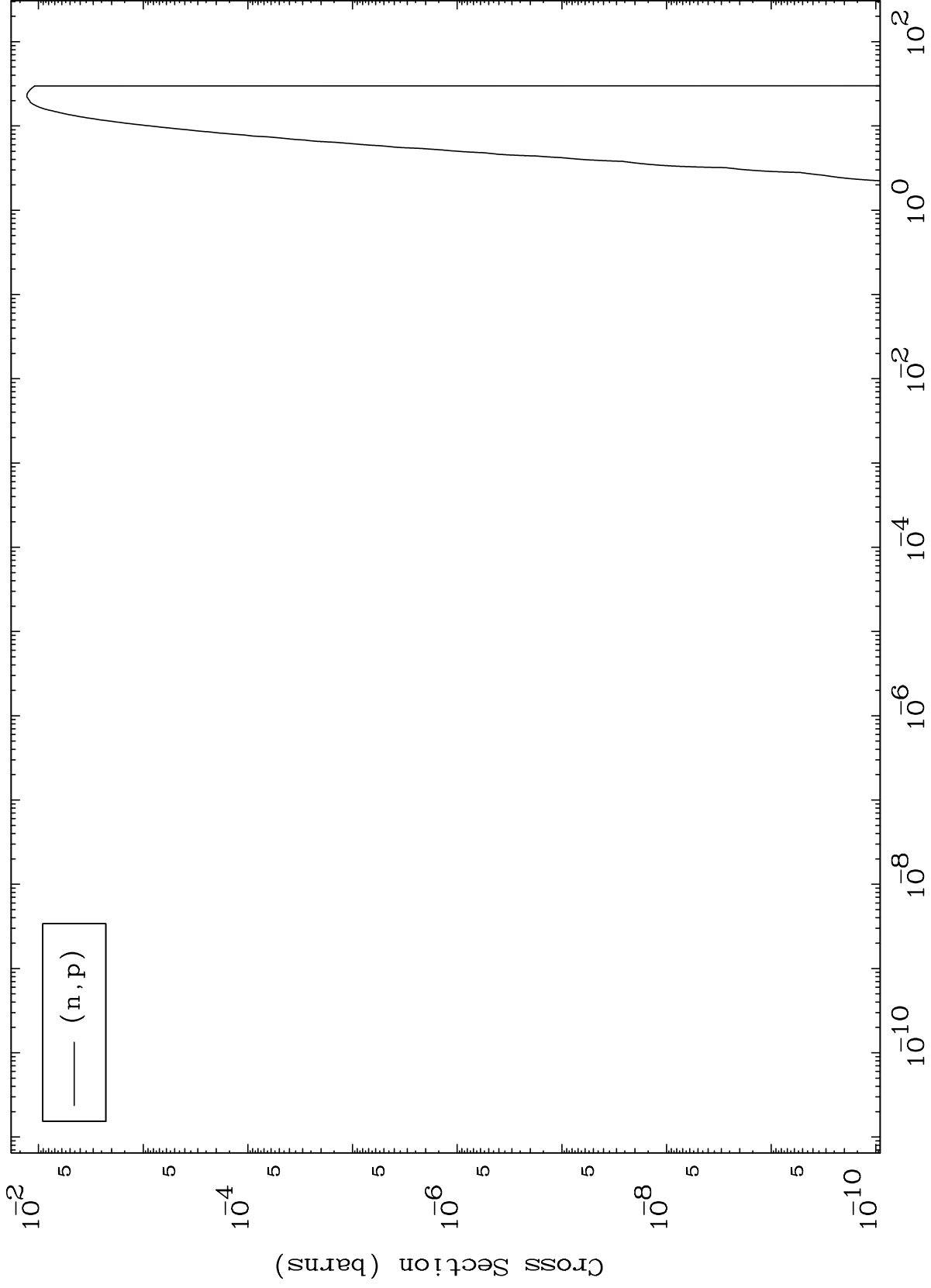
Incident Energy (MeV)

93-Np-236

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(n,p) Levels
293 Kelvin Cross Sections

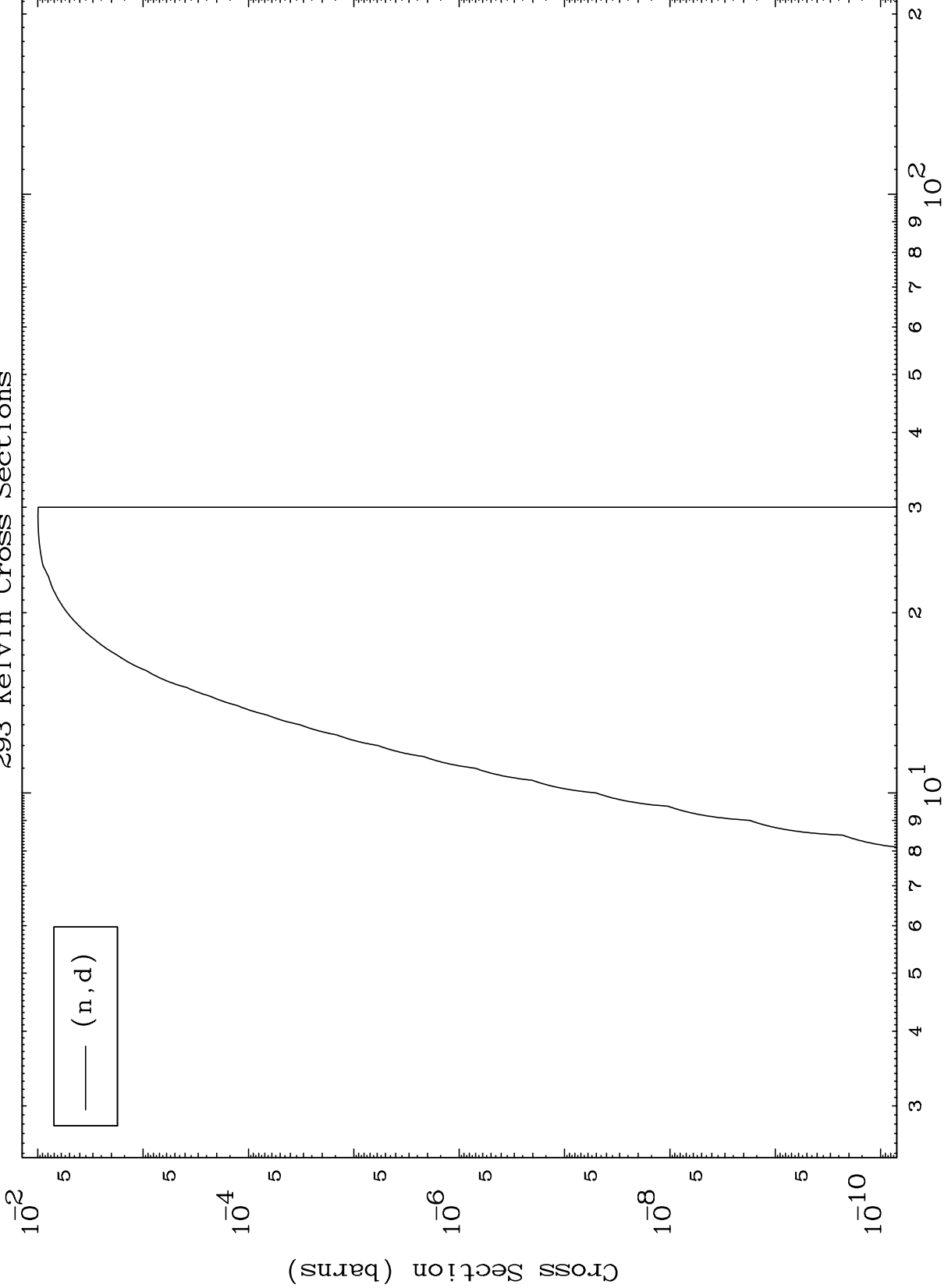
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(n,d) Levels
293 Kelvin Cross Sections

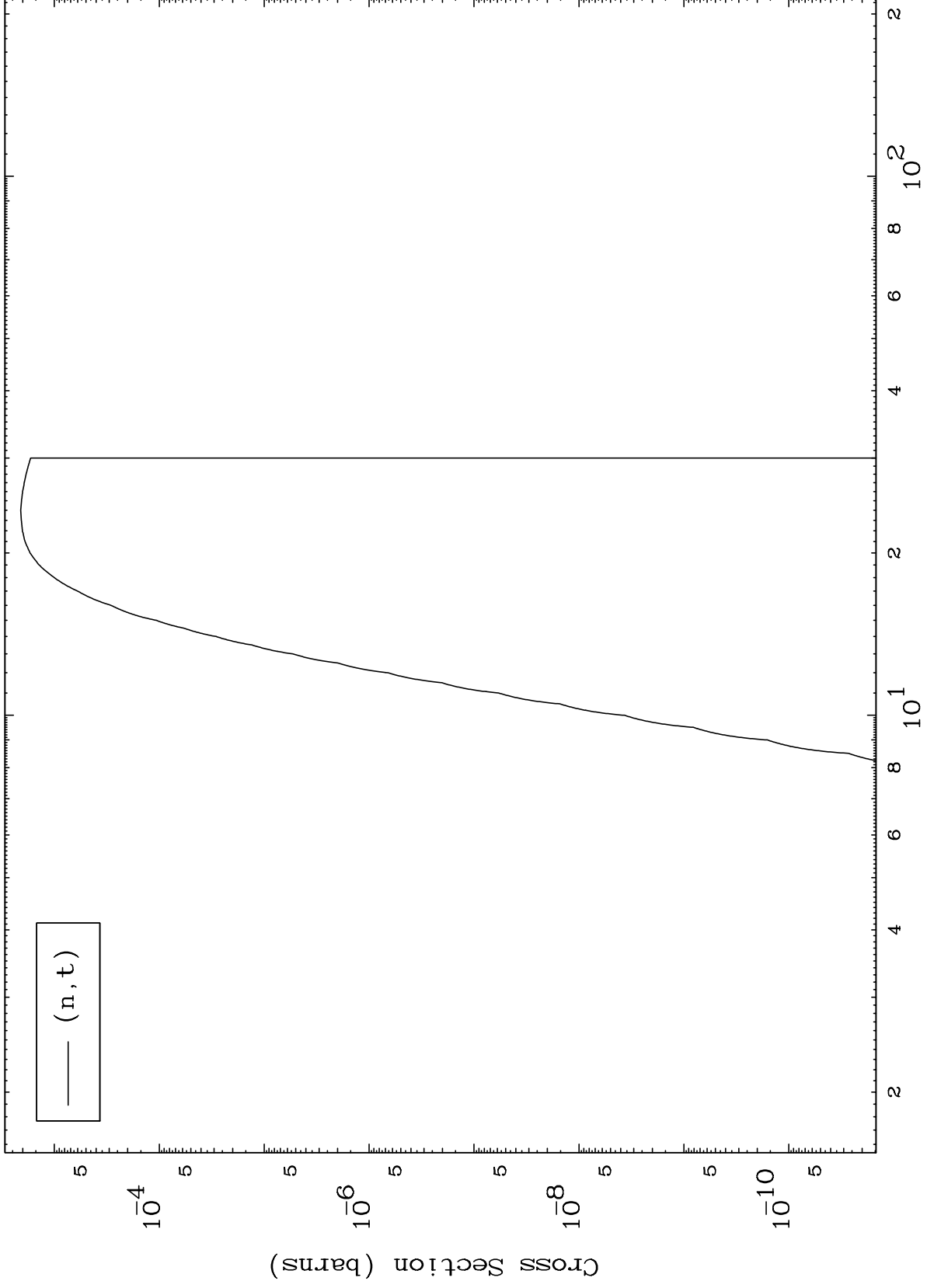
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(n,t) Levels
293 Kelvin Cross Sections

93-Np-236



15

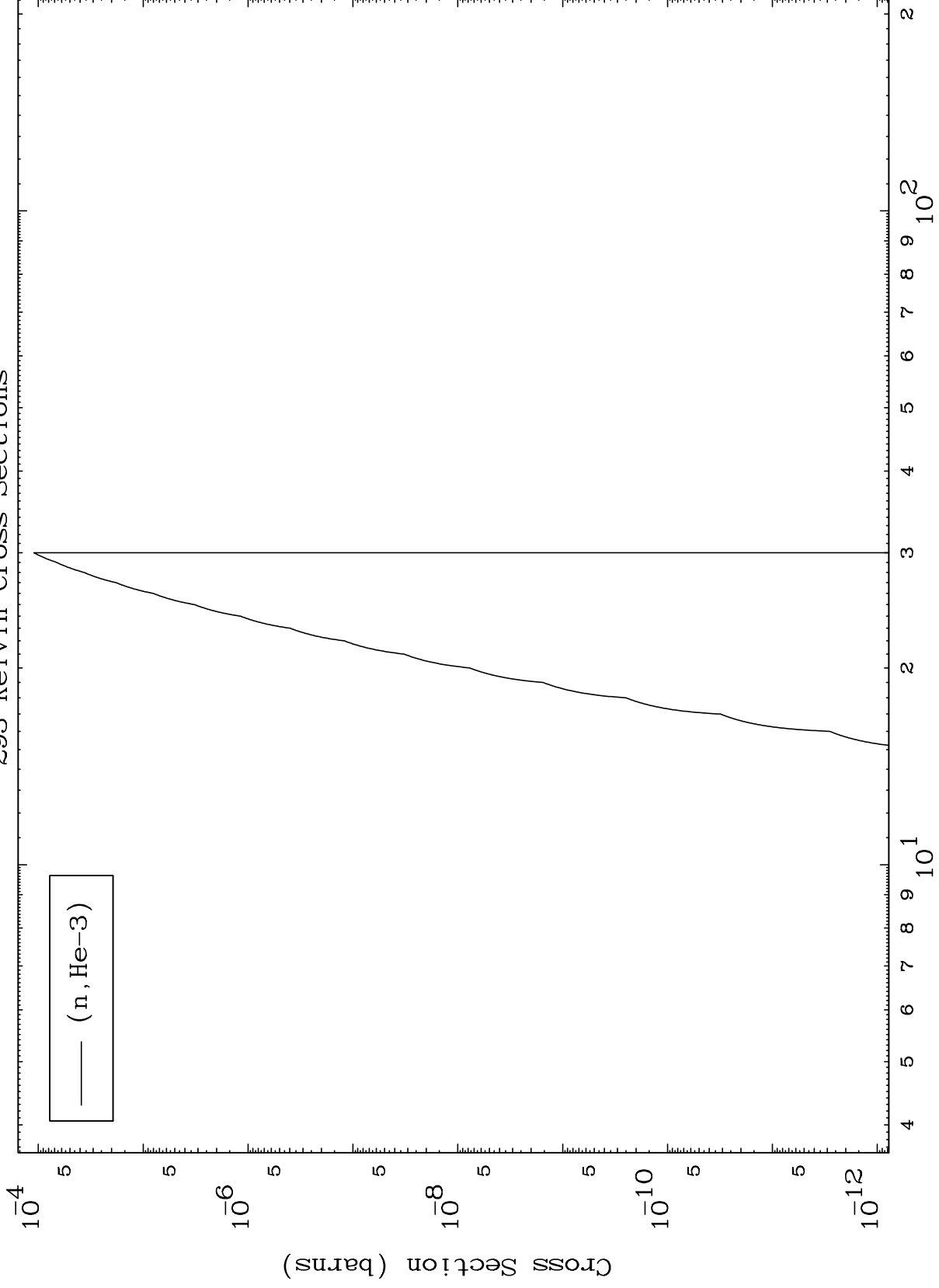
Incident Energy (MeV)

93-Np-236

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(n,He3) Levels
293 Kelvin Cross Sections

93-Np-236



16

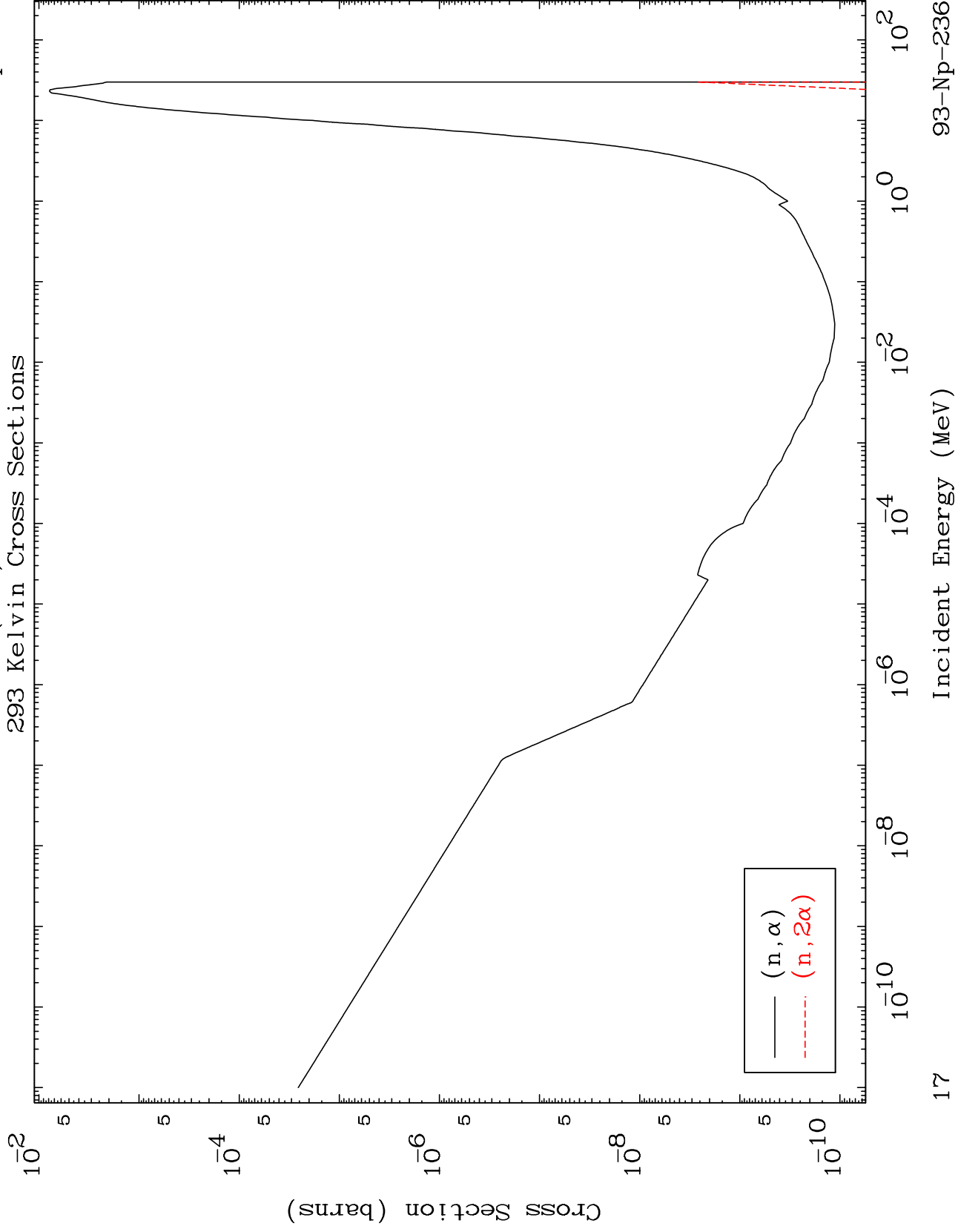
Incident Energy (MeV)

93-Np-236

MAT 9343

(n, α) Levels
293 Kelvin Cross Sections

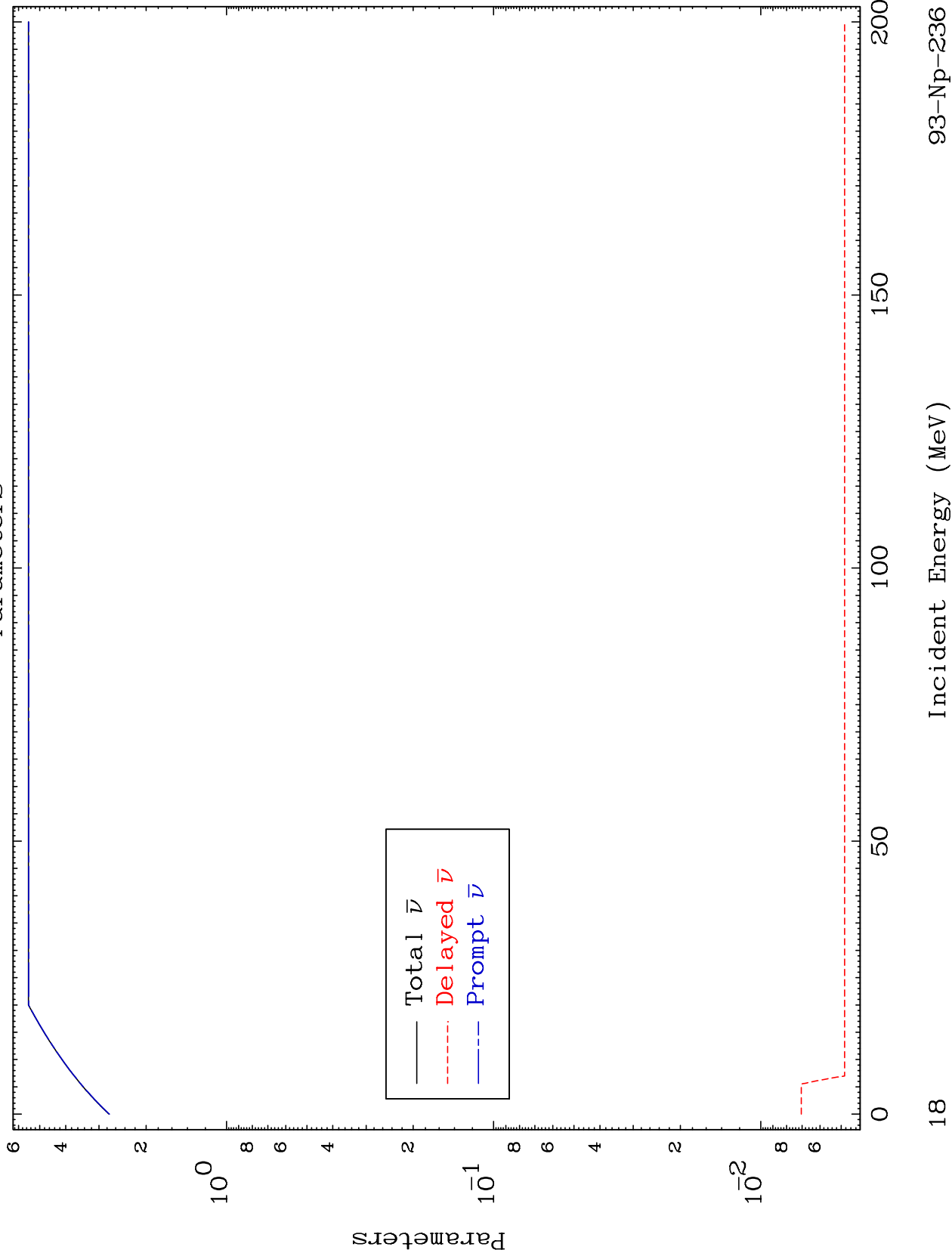
93-Np-236



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Energy Release
Parameters

93-Np-236



18

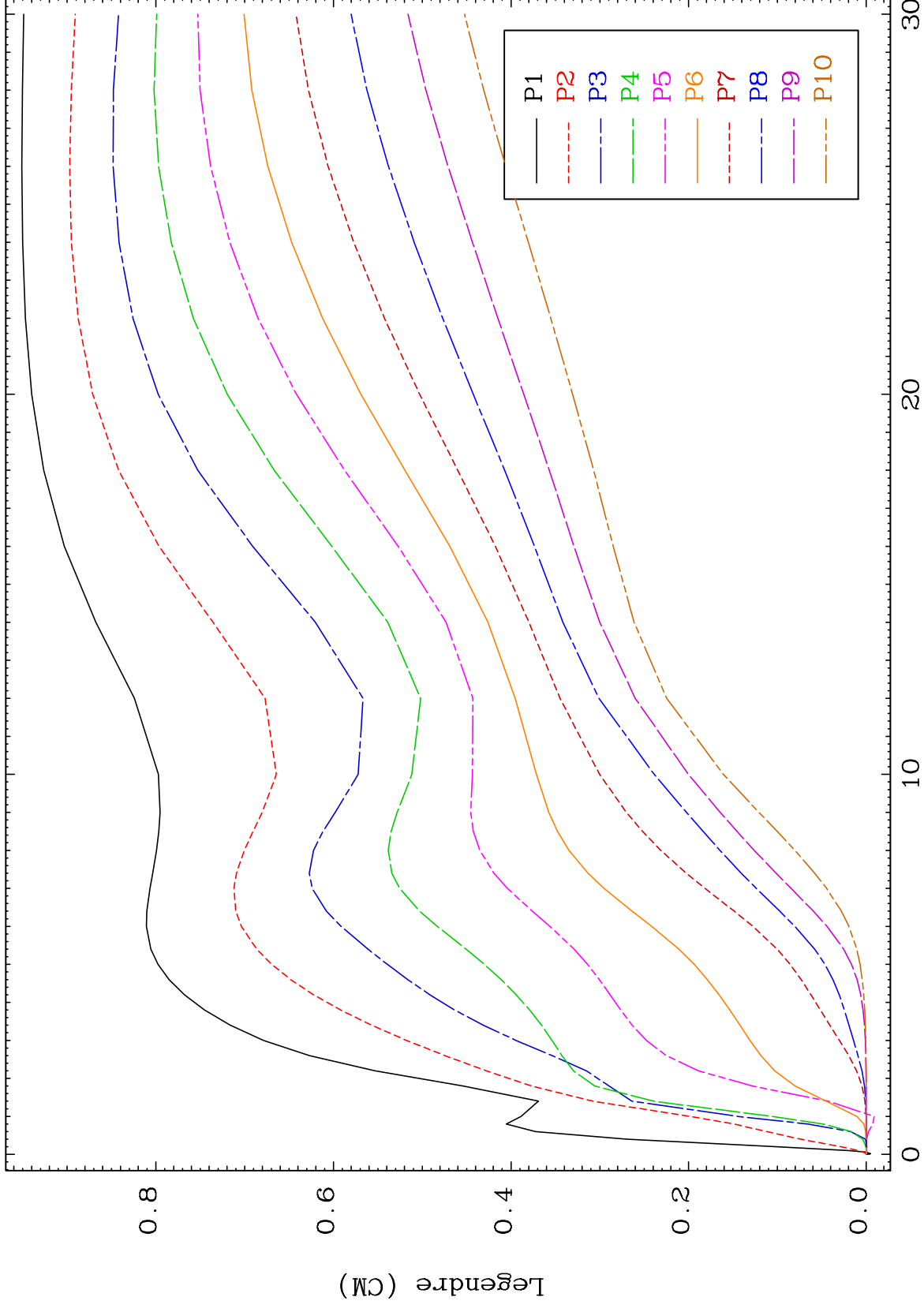
Incident Energy (MeV)

93-Np-236

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93-Np-236

Elastic Legendre Coefficients



93-Np-236

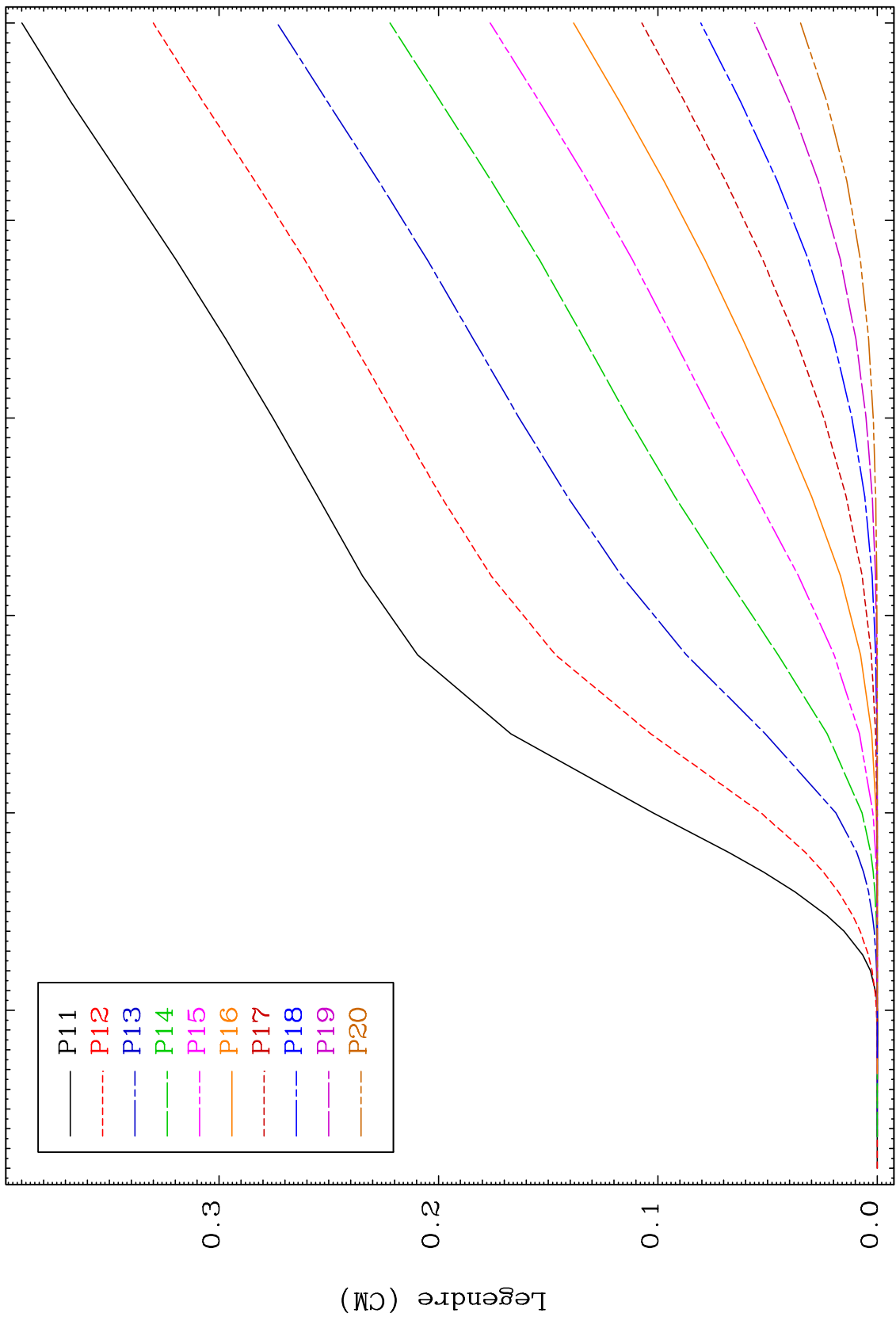
Incident Energy (MeV)

19

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Elastic Legendre Coefficients

⁹³Np-236



20

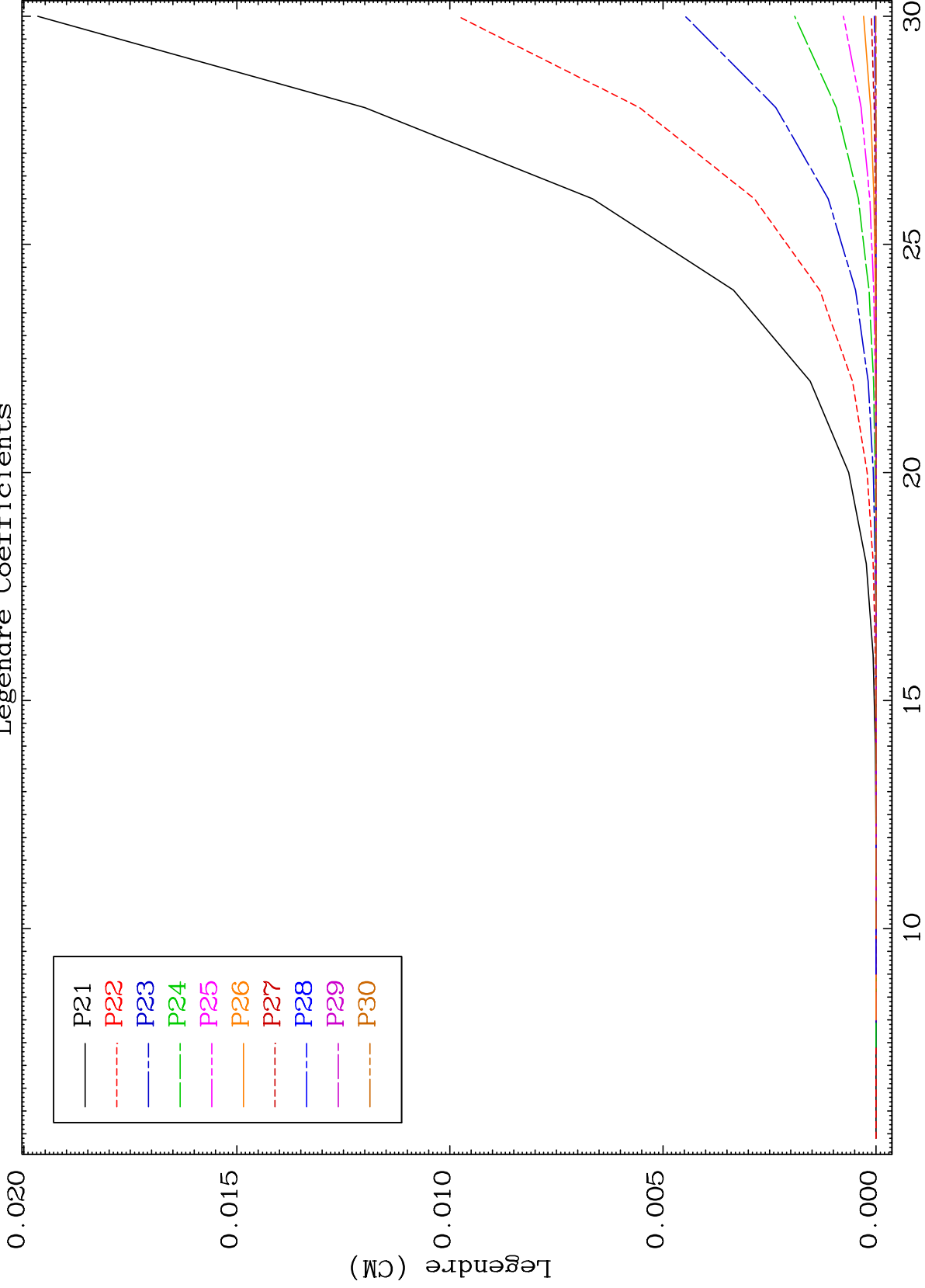
Incident Energy (MeV)

⁹³Np-236

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Elastic Legendre Coefficients

93-Np-236



21

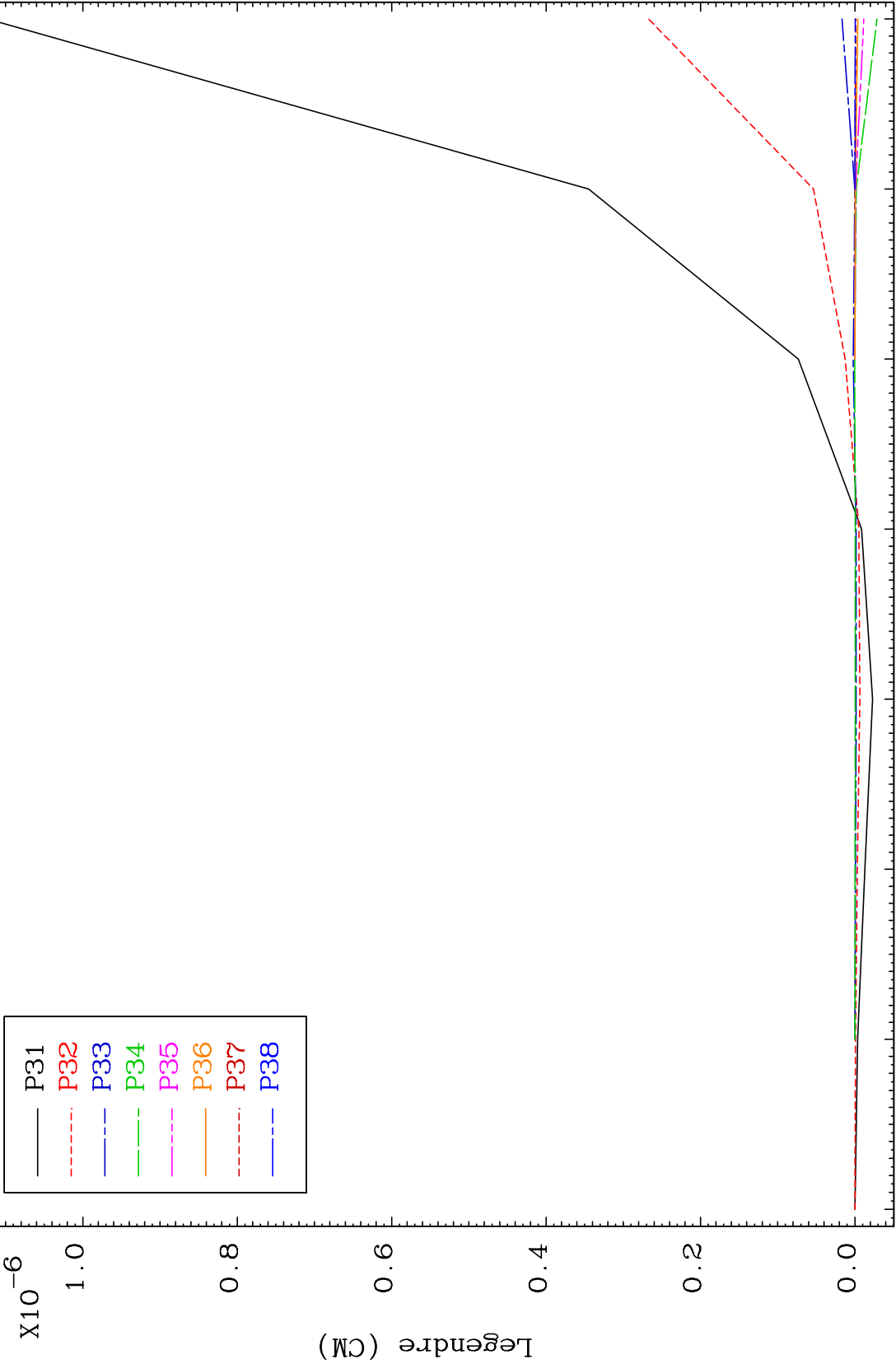
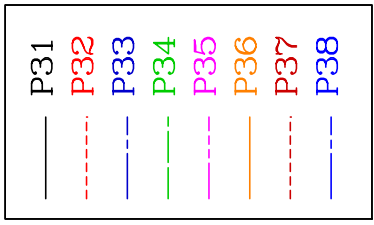
Incident Energy (MeV)

93-Np-236

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Elastic Legendre Coefficients

93-Np-236



22

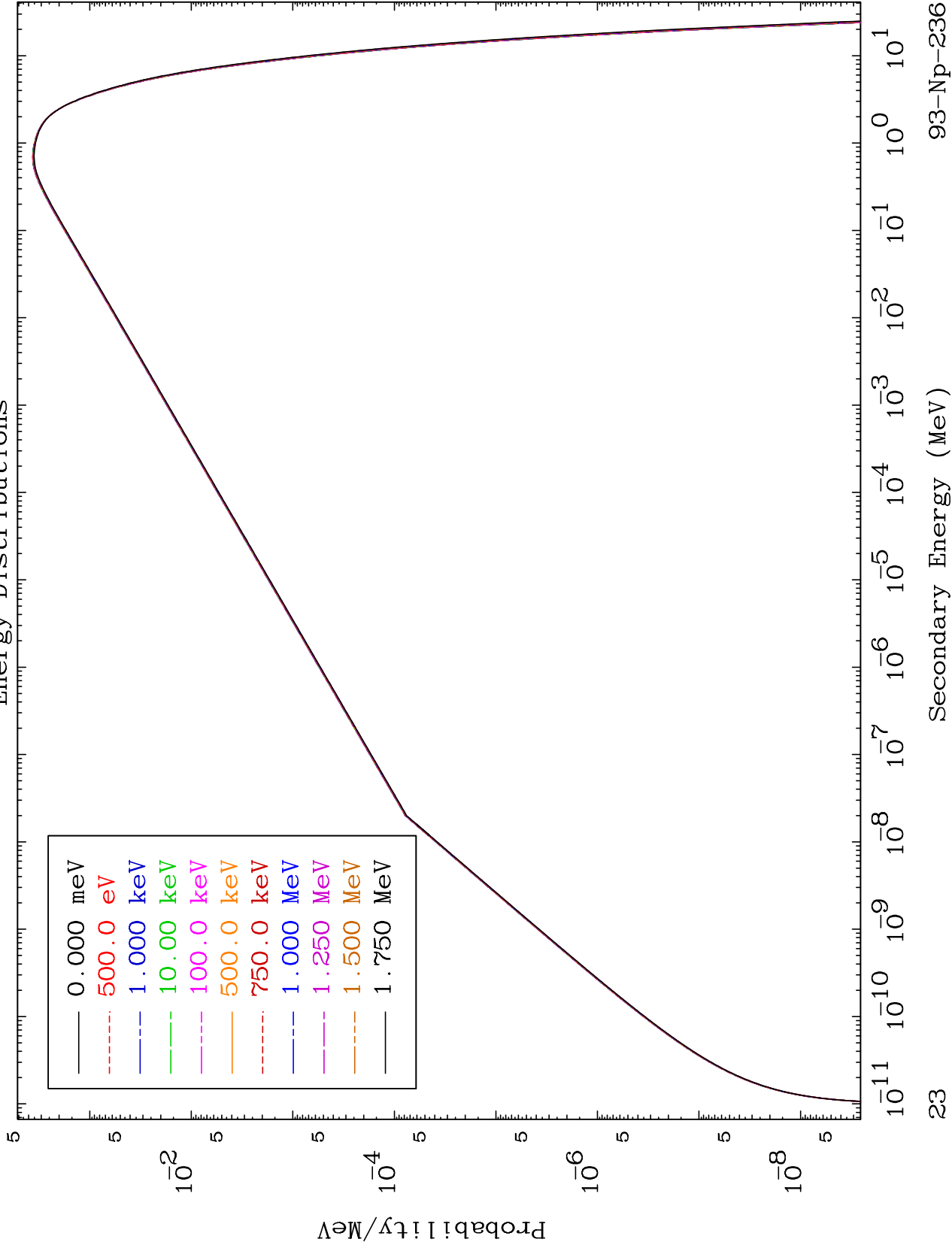
Incident Energy (MeV)

93-Np-236

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Fission Energy Distributions

⁹³Np-236



⁹³Np-236

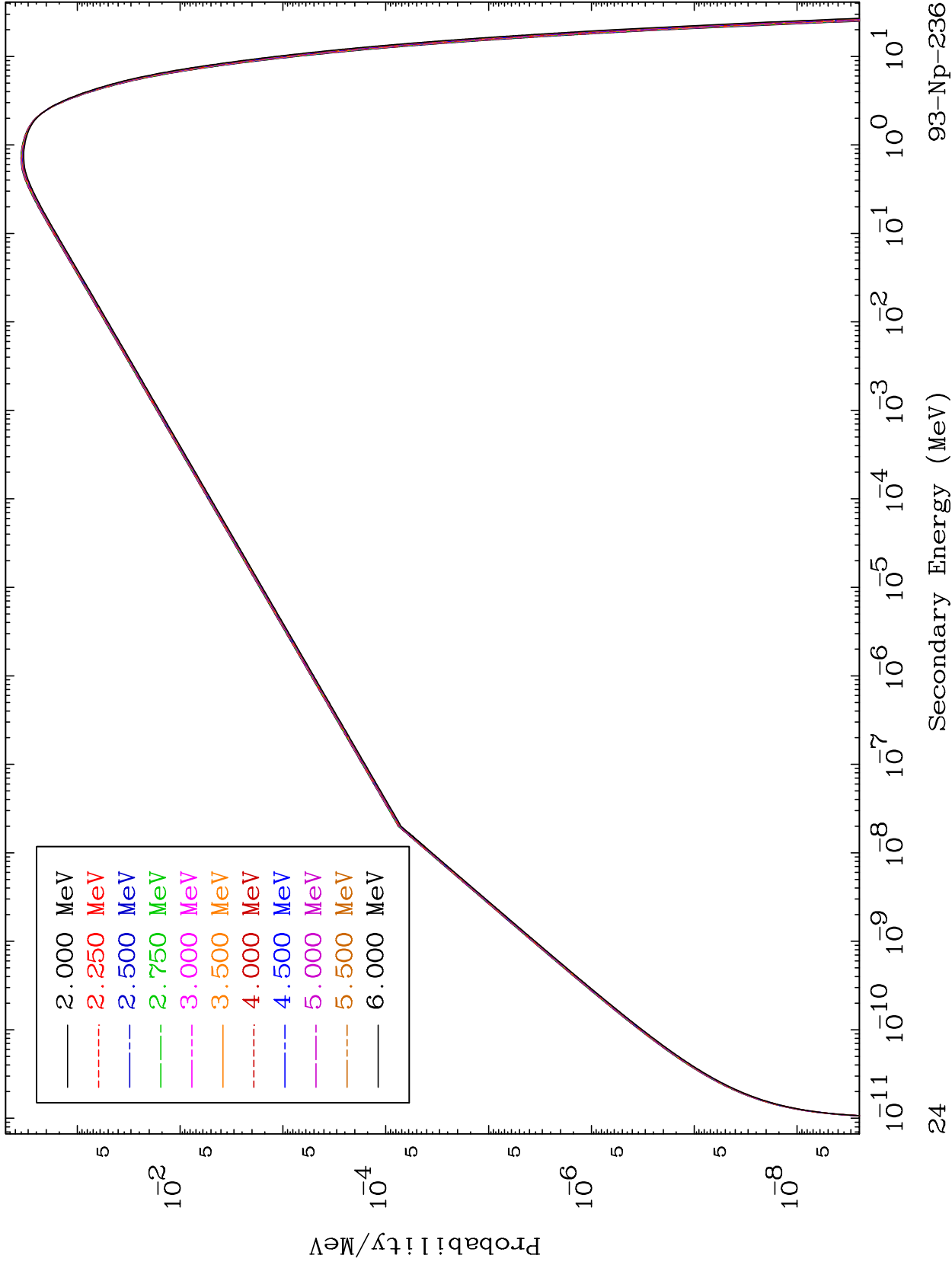
Secondary Energy (MeV)

23

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Fission Energy Distributions

93-Np-236



93-Np-236

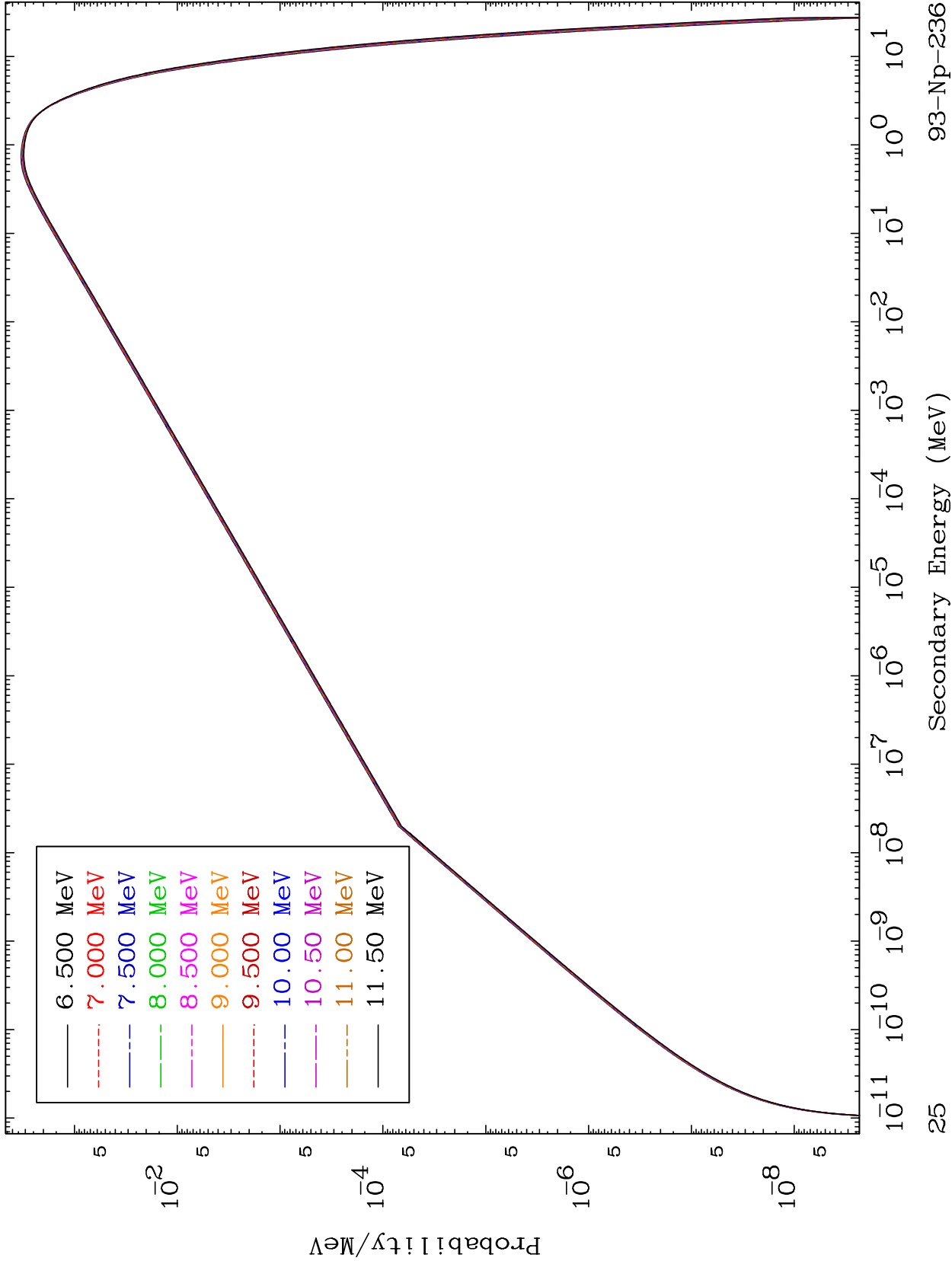
Secondary Energy (MeV)

24

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Fission Energy Distributions

93-Np-236



93-Np-236

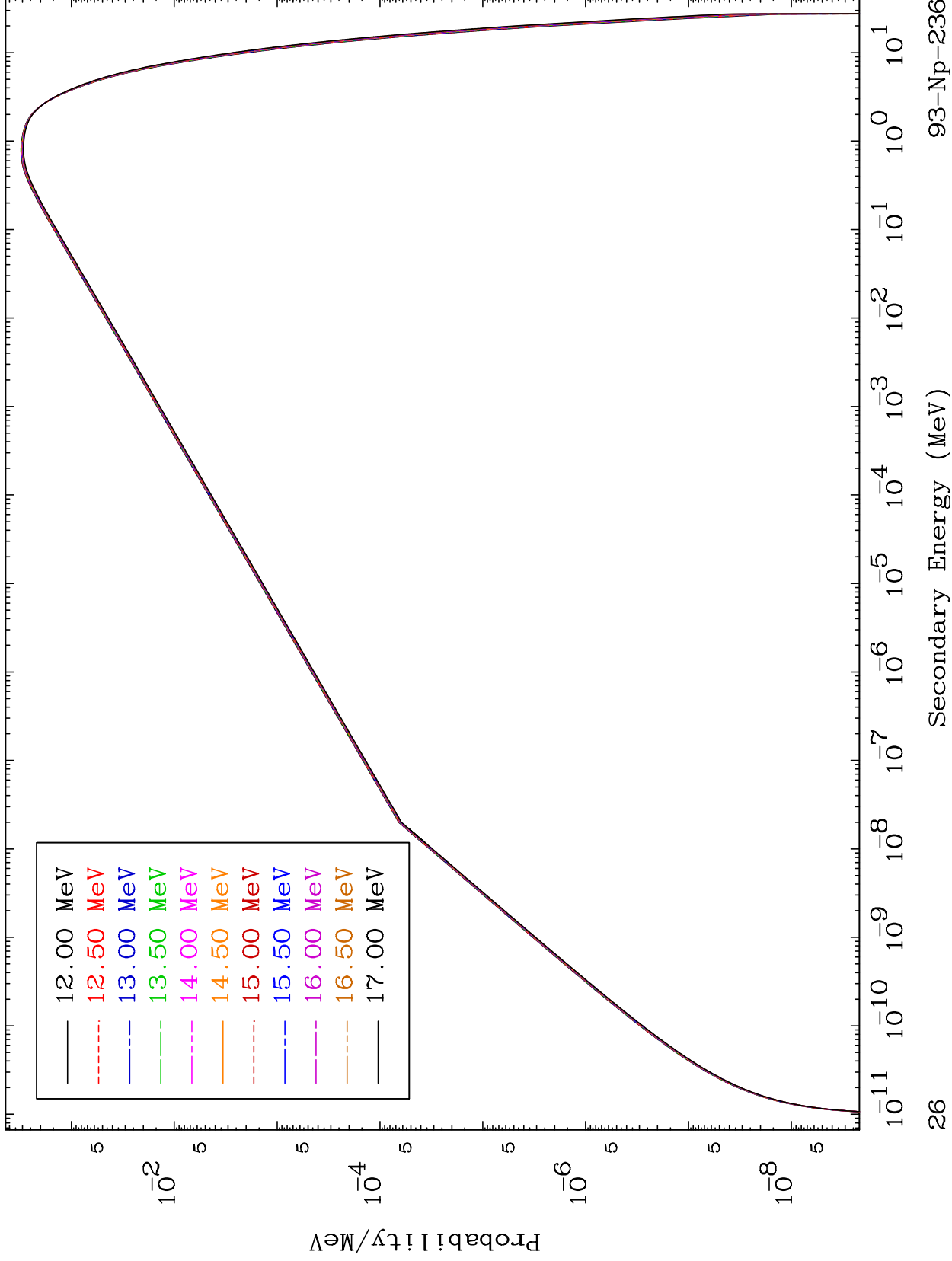
Secondary Energy (MeV)

25

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Fission Energy Distributions

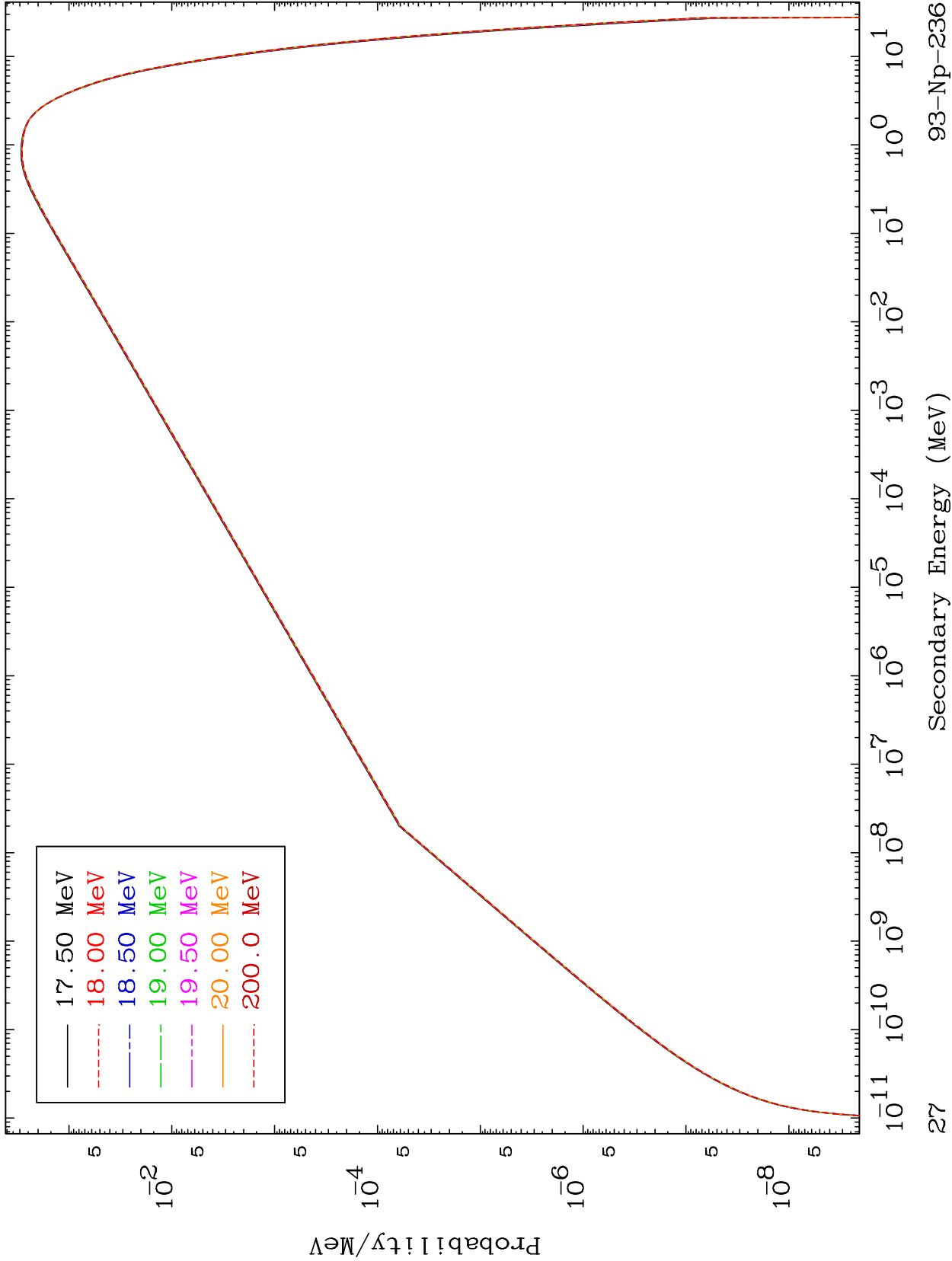
93-Np-236



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Fission Energy Distributions

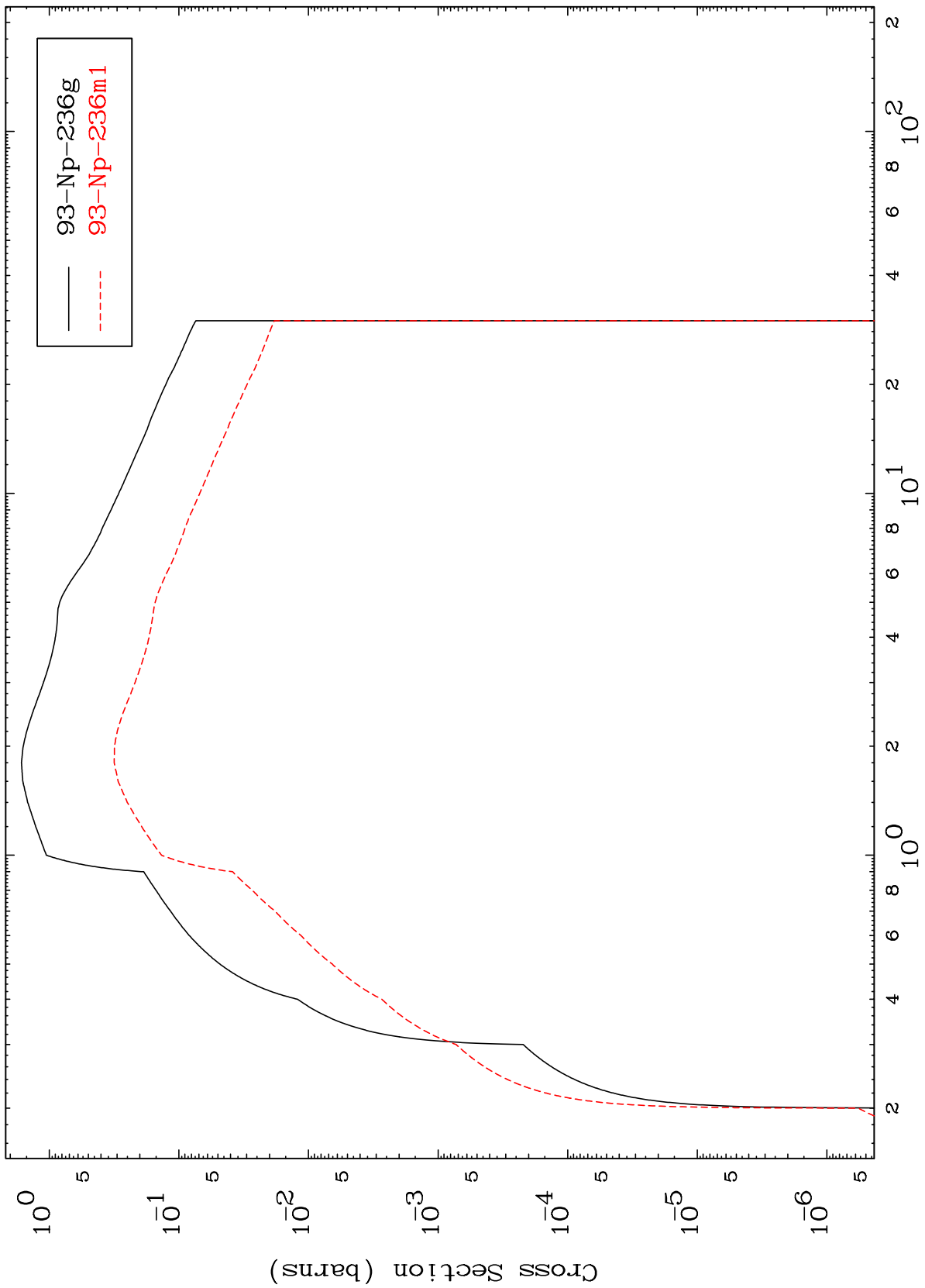
93-Np-236



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93-Np-236

Inelastic
Radionuclide Production Cross Section

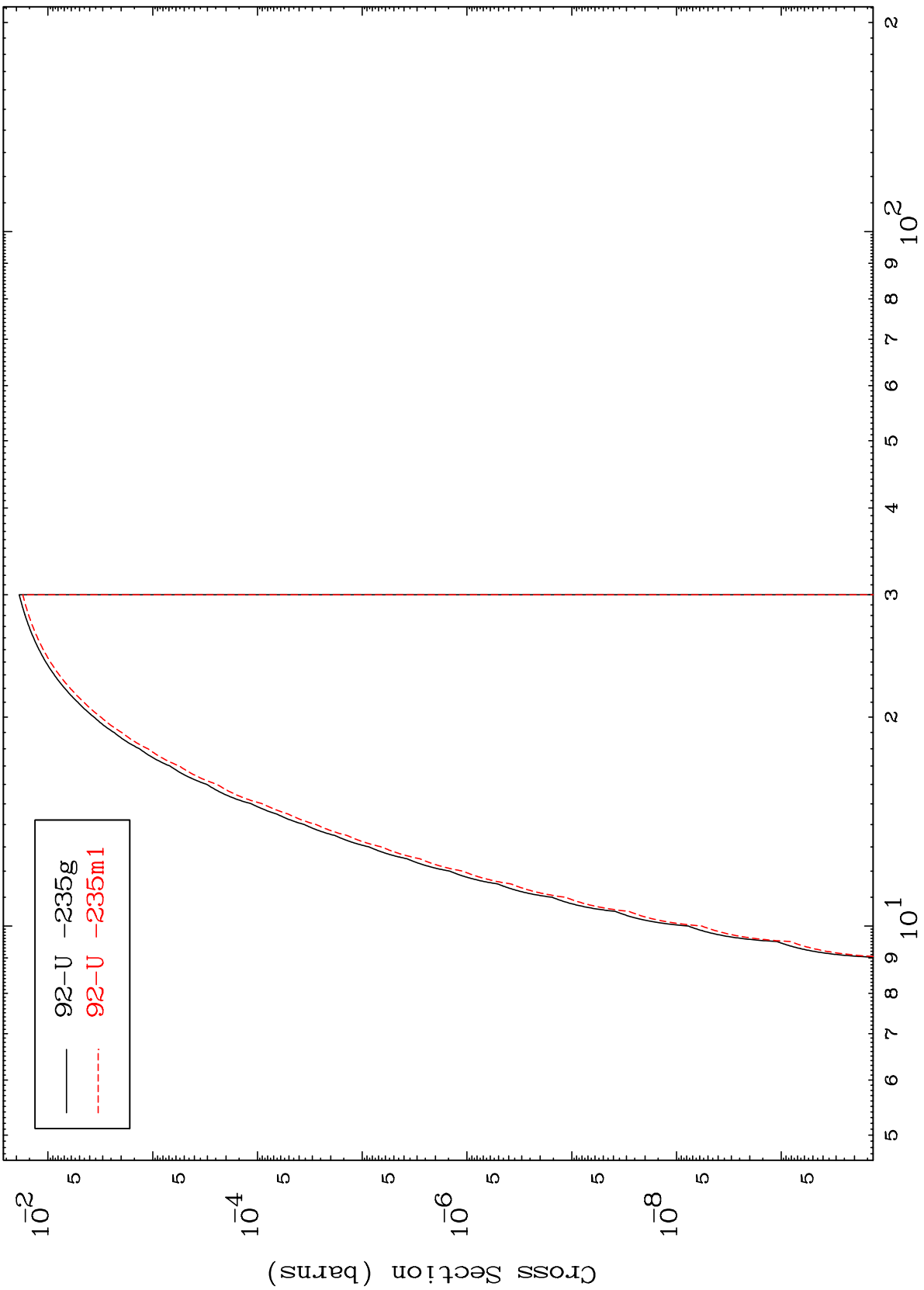


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(n,n') p

93-Np-236

Radionuclide Production Cross Section

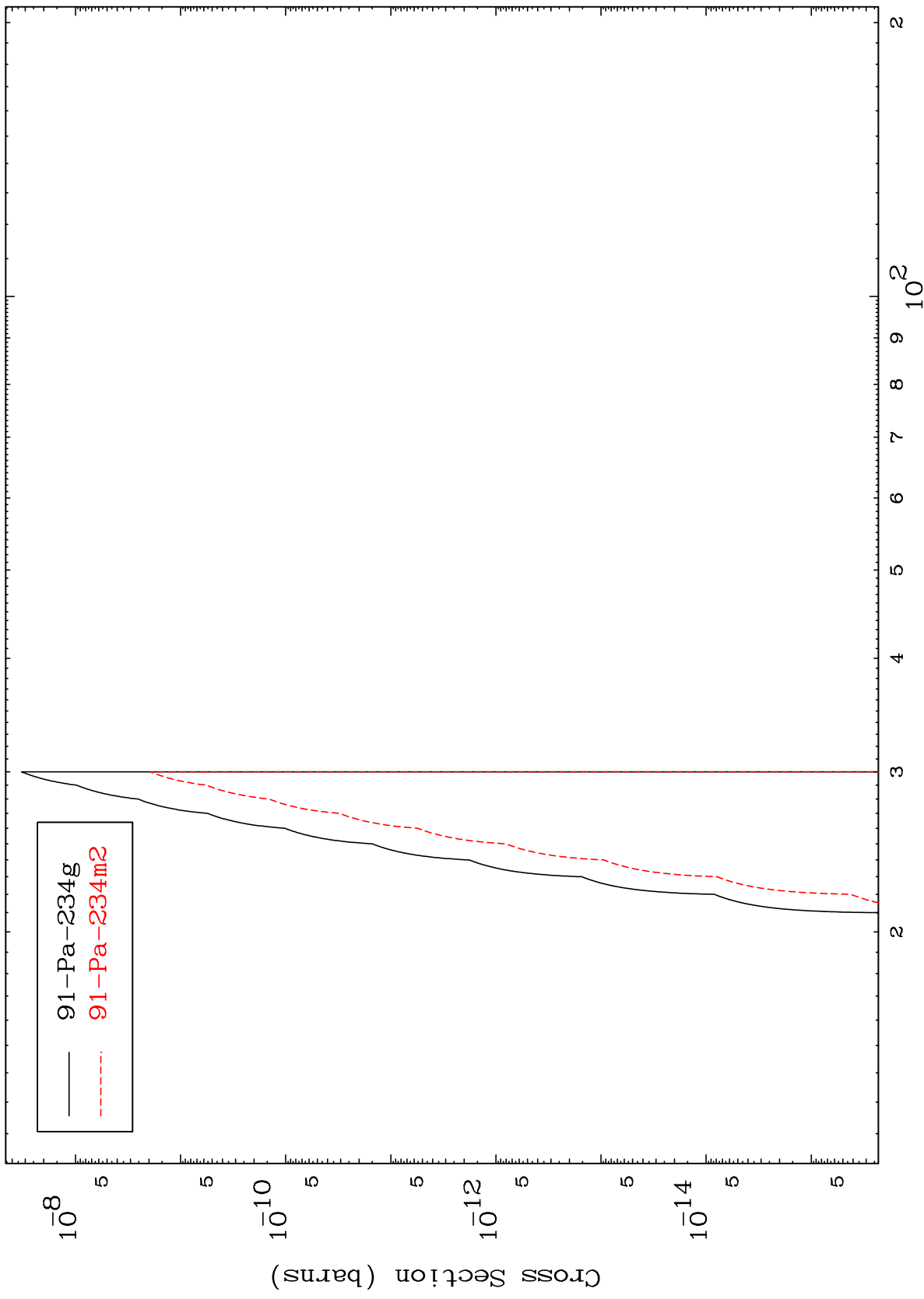


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(n,2n) p

93-Np-236

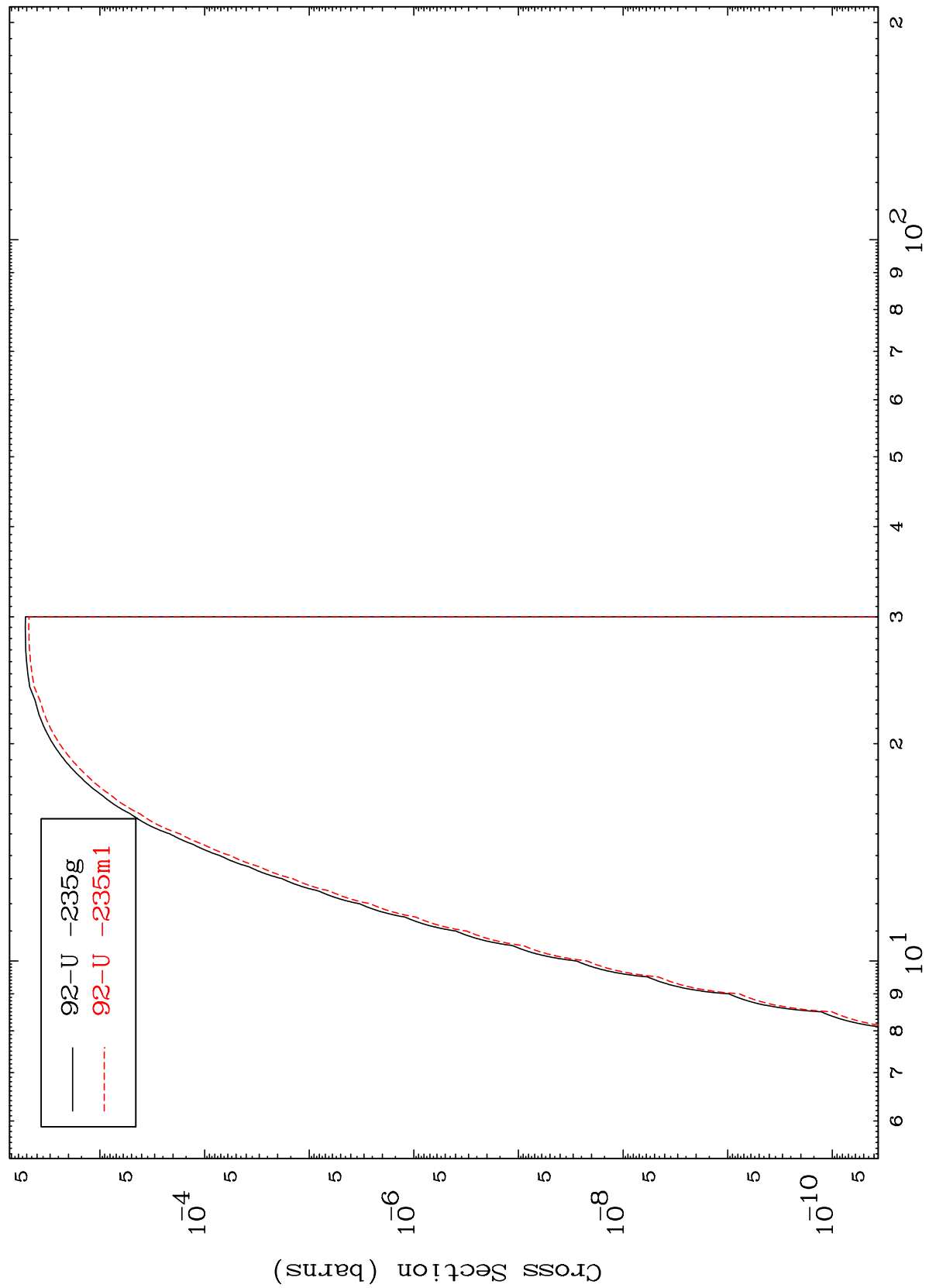
Radionuclide Production Cross Section



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93-Np-236

(n,d)
Radionuclide Production Cross Section

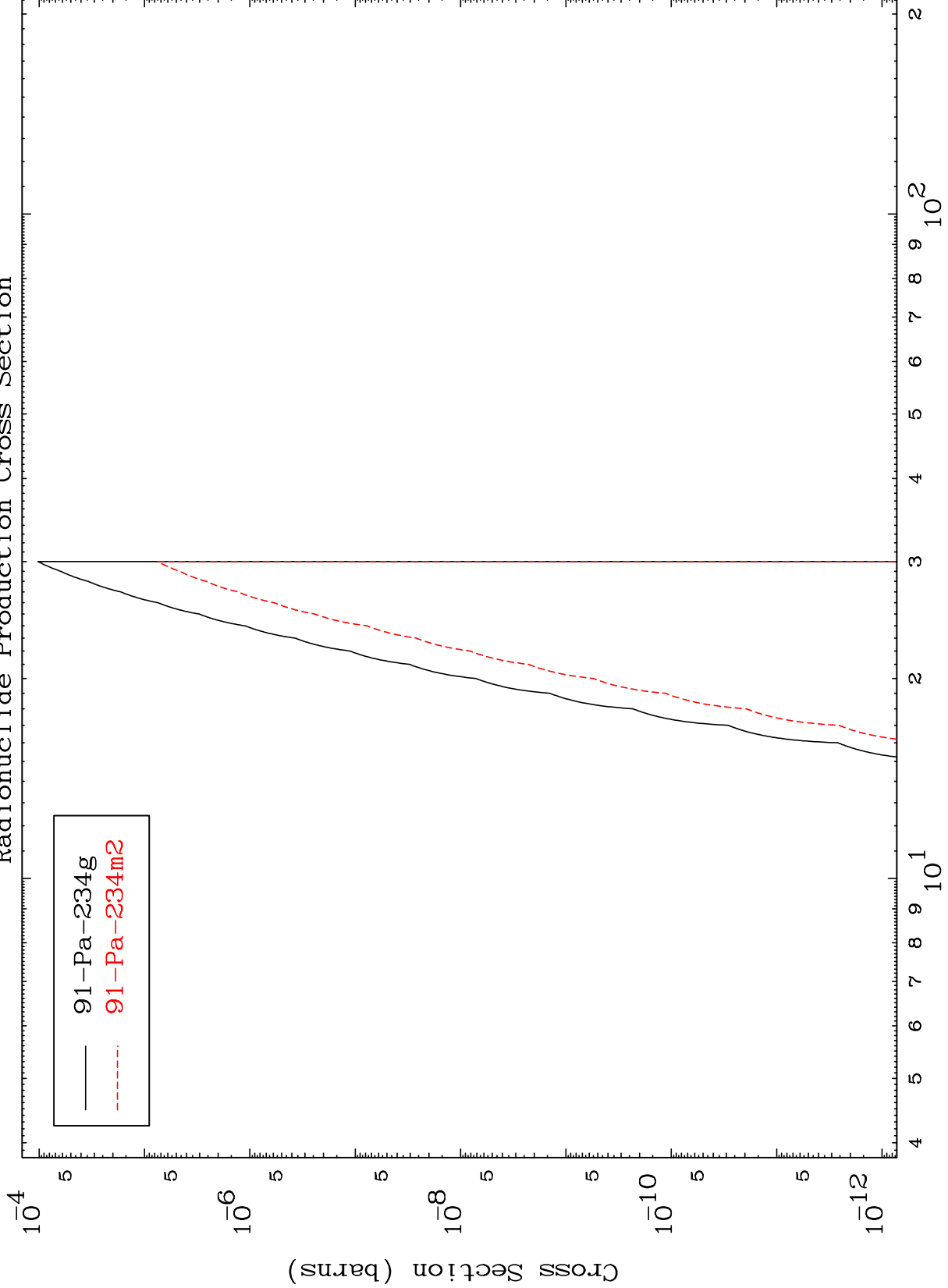


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(n,He-3)

93-Np-236

Radionuclide Production Cross Section



91-Pa-234g
91-Pa-234m2

32

Incident Energy (MeV)

93-Np-236