

Program EVALPLOT
(Version 2021-1)

by

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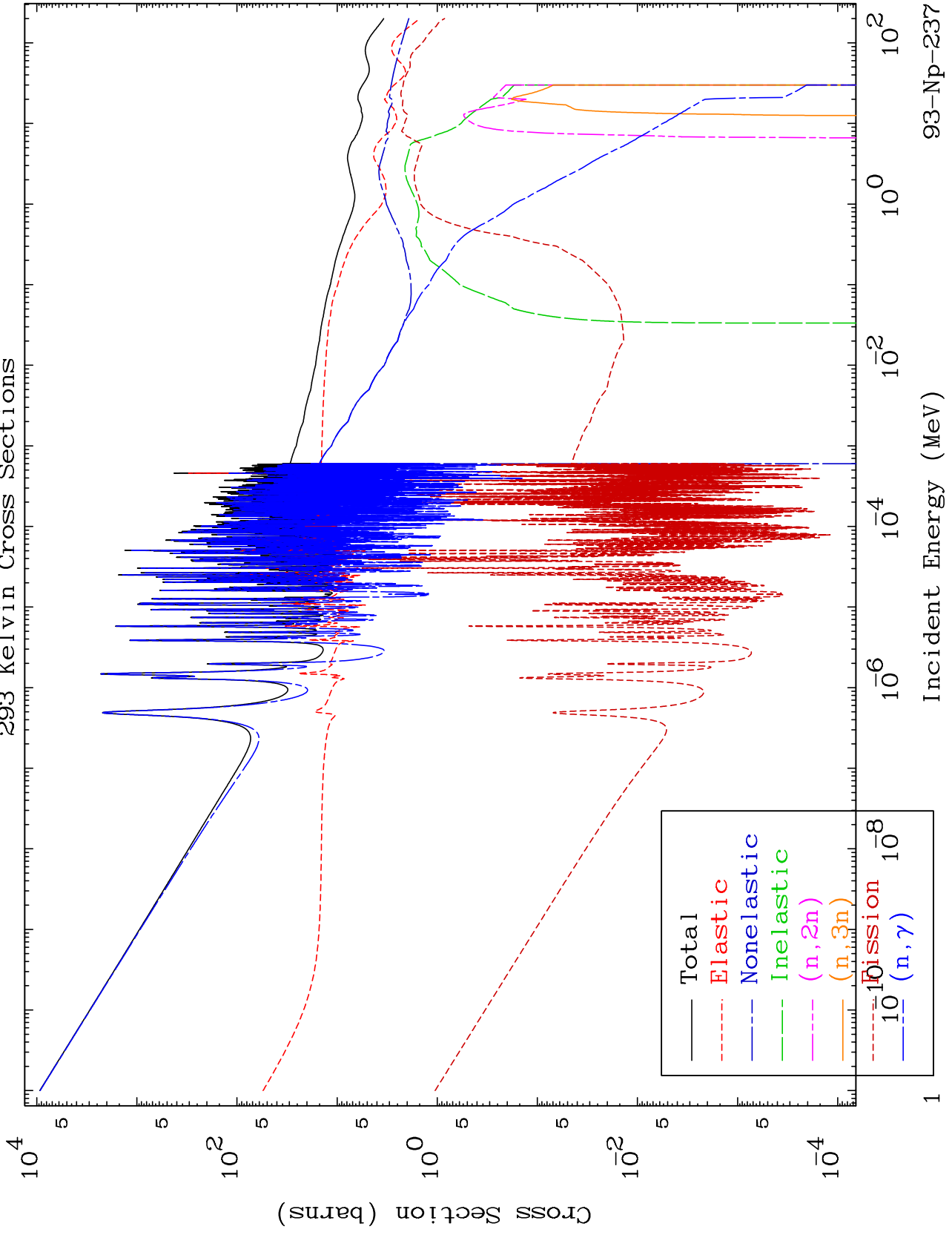
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Press Mouse Button to Start

MAT 9346

Neutron Major
293 Kelvin Cross Sections

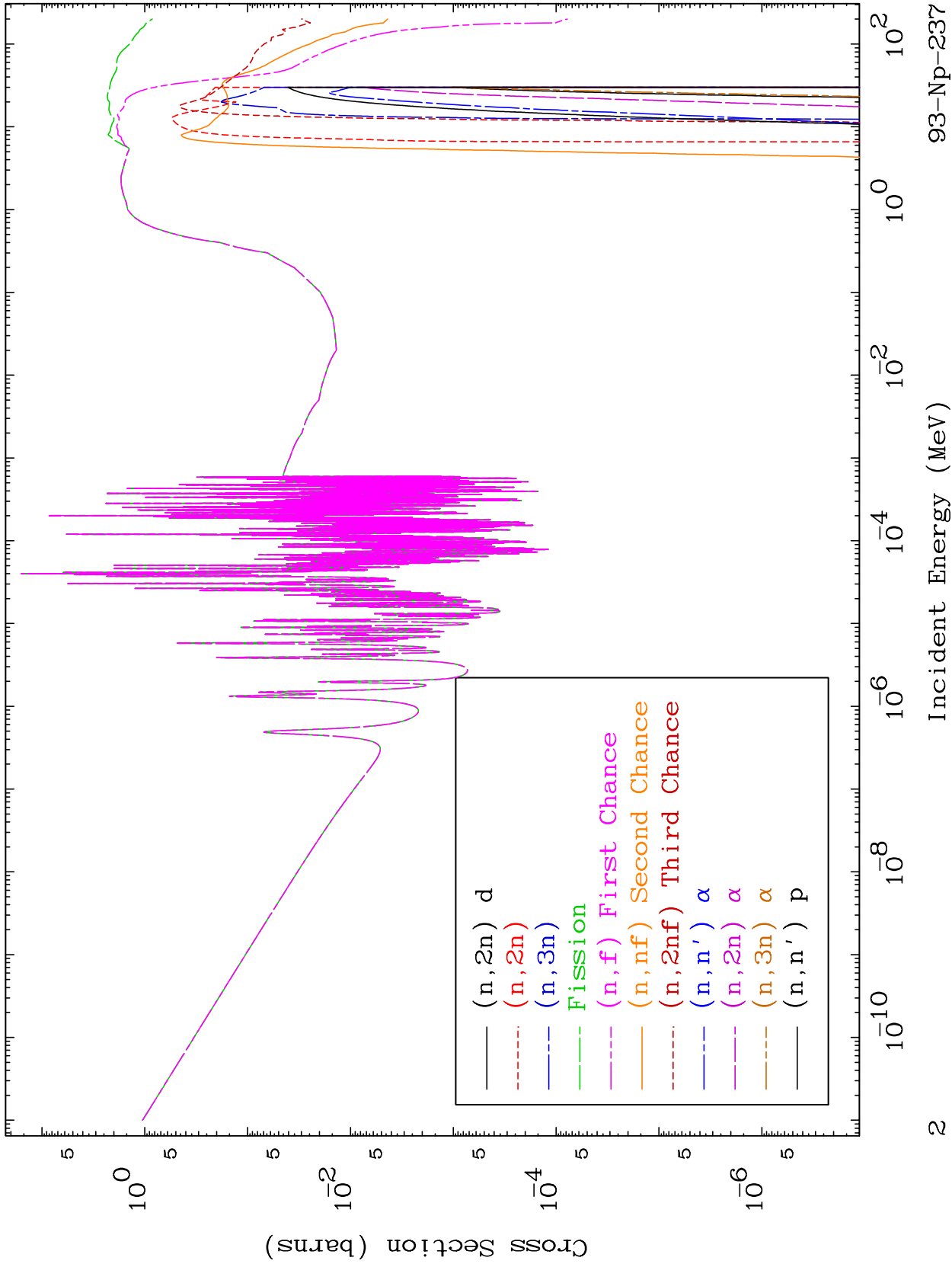
93-Np-237



MAT 9346

Neutron Absorption
293 Kelvin Cross Sections

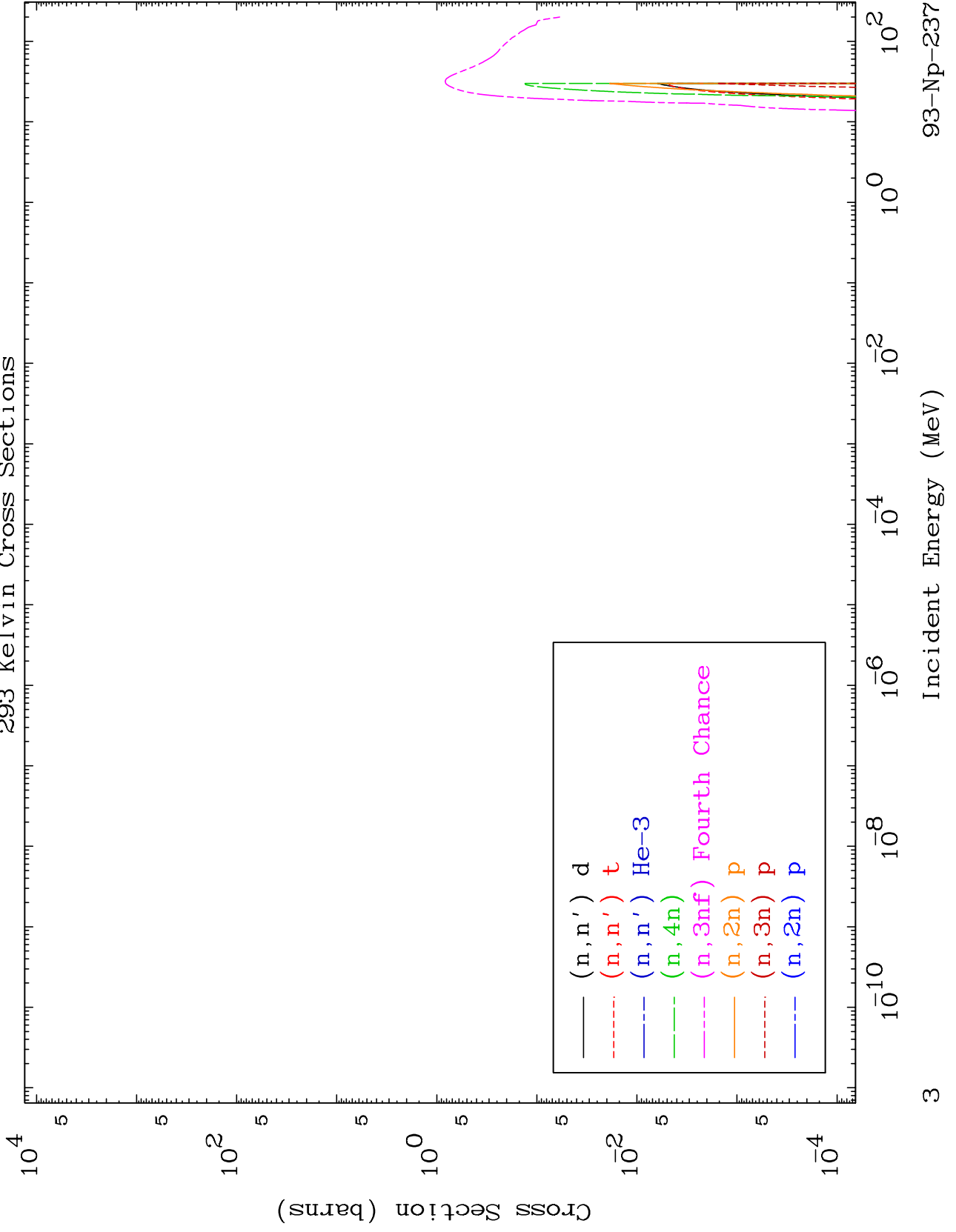
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Neutron Absorption
293 Kelvin Cross Sections

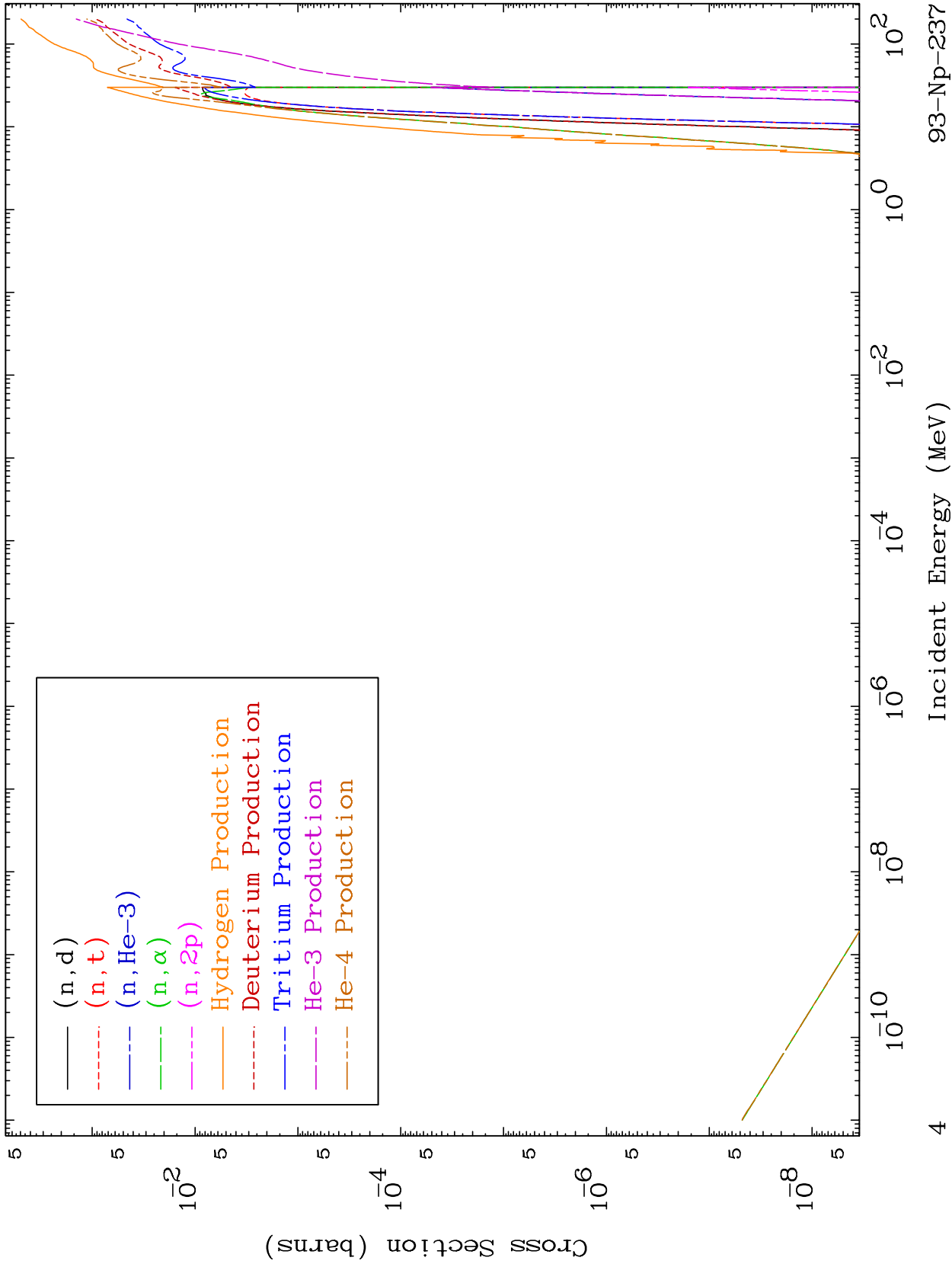
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MAT 9346

Neutron Absorption
293 Kelvin Cross Sections

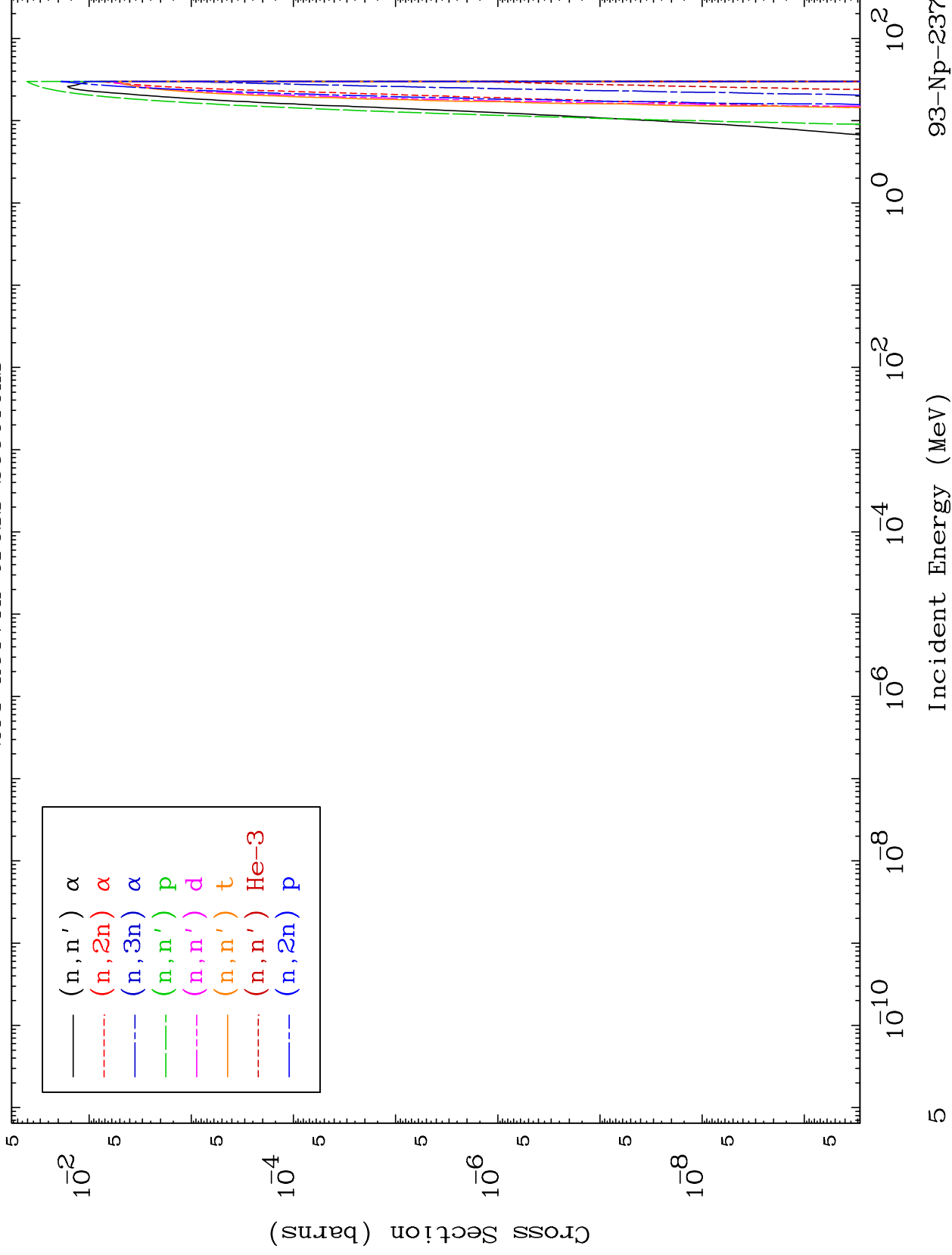
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MAT 9346

Charged Particle
293 Kelvin Cross Sections

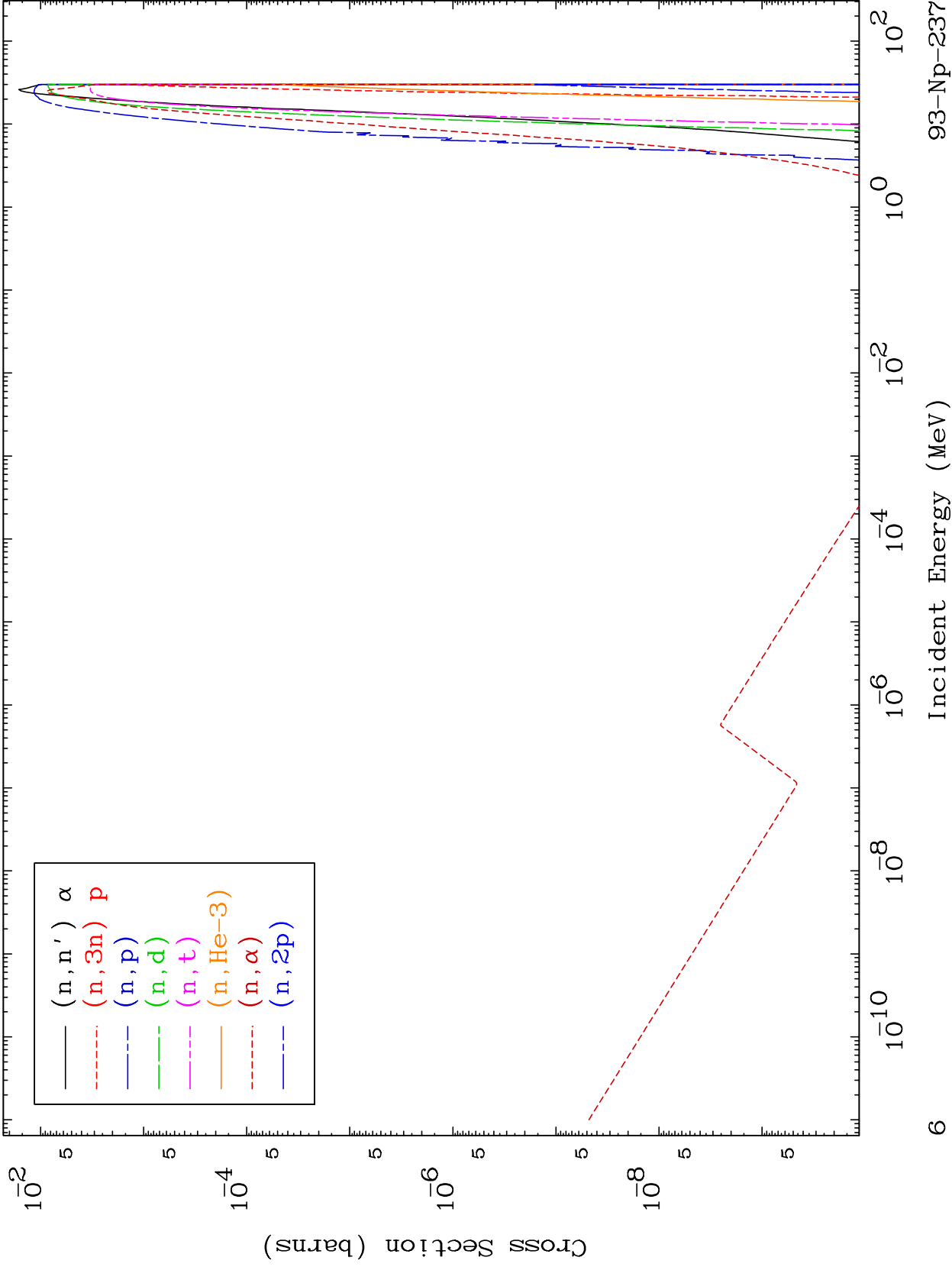
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MAT 9346

Charged Particle
293 Kelvin Cross Sections

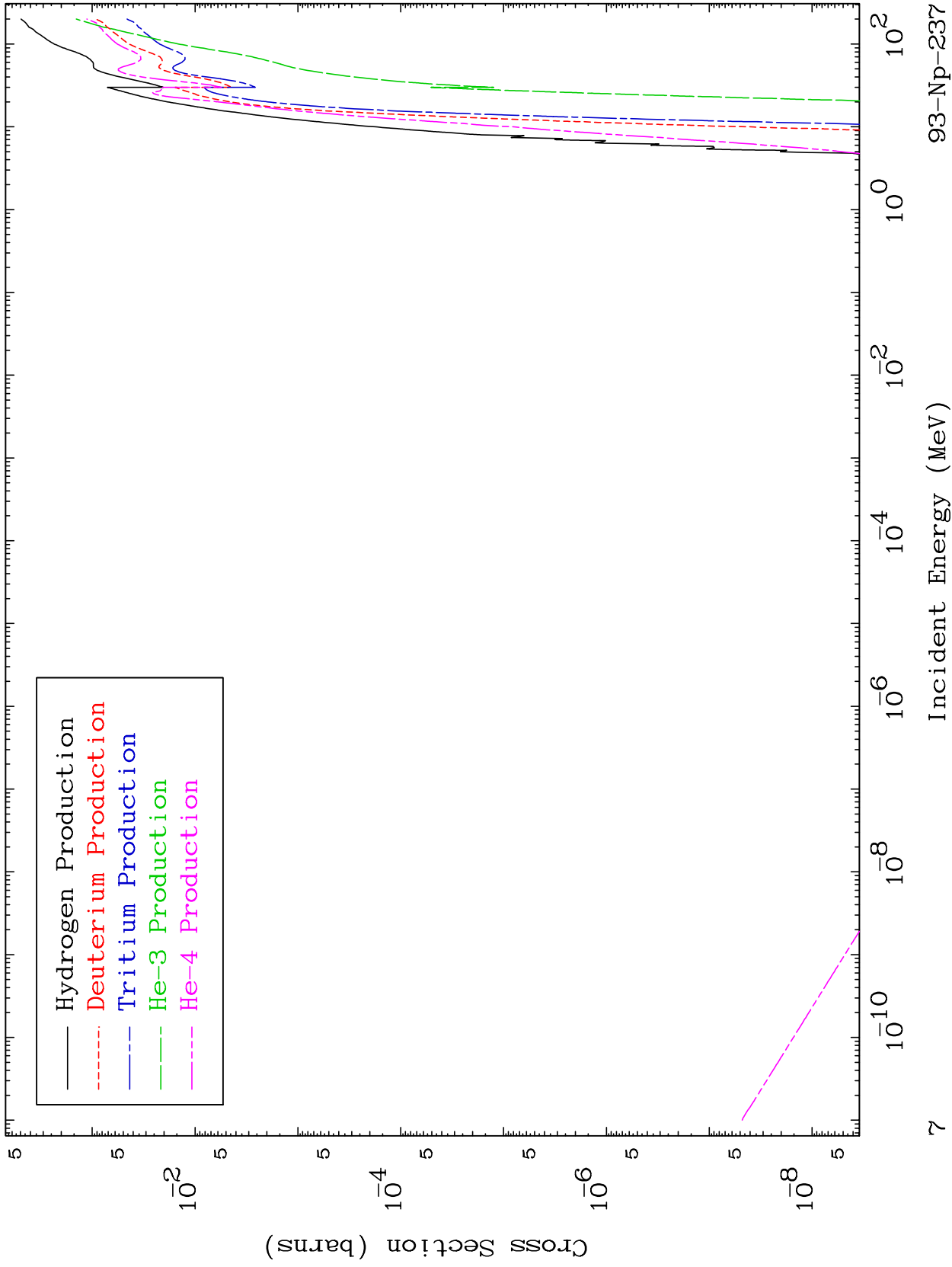
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Particle Production
293 Kelvin Cross Sections

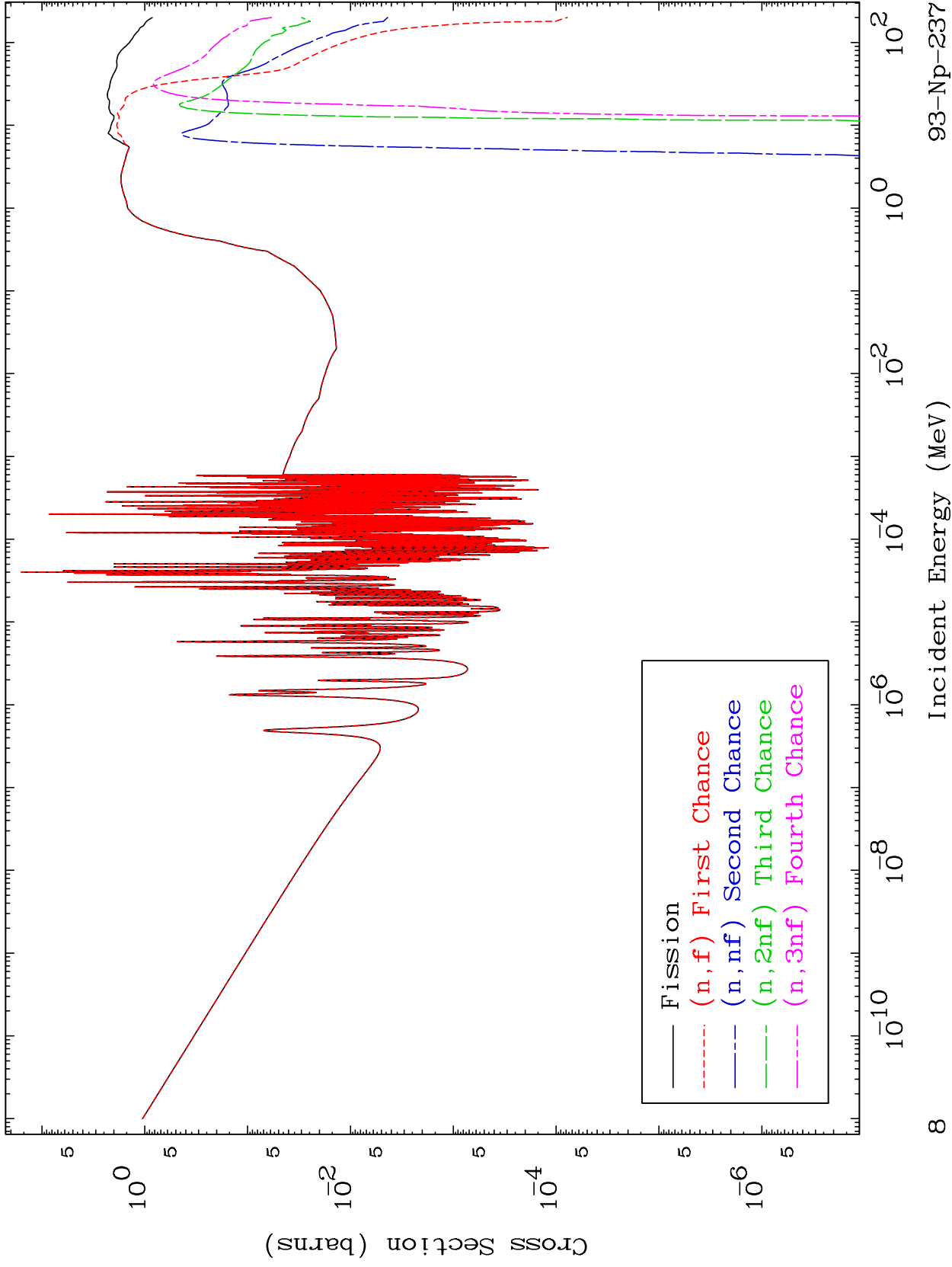
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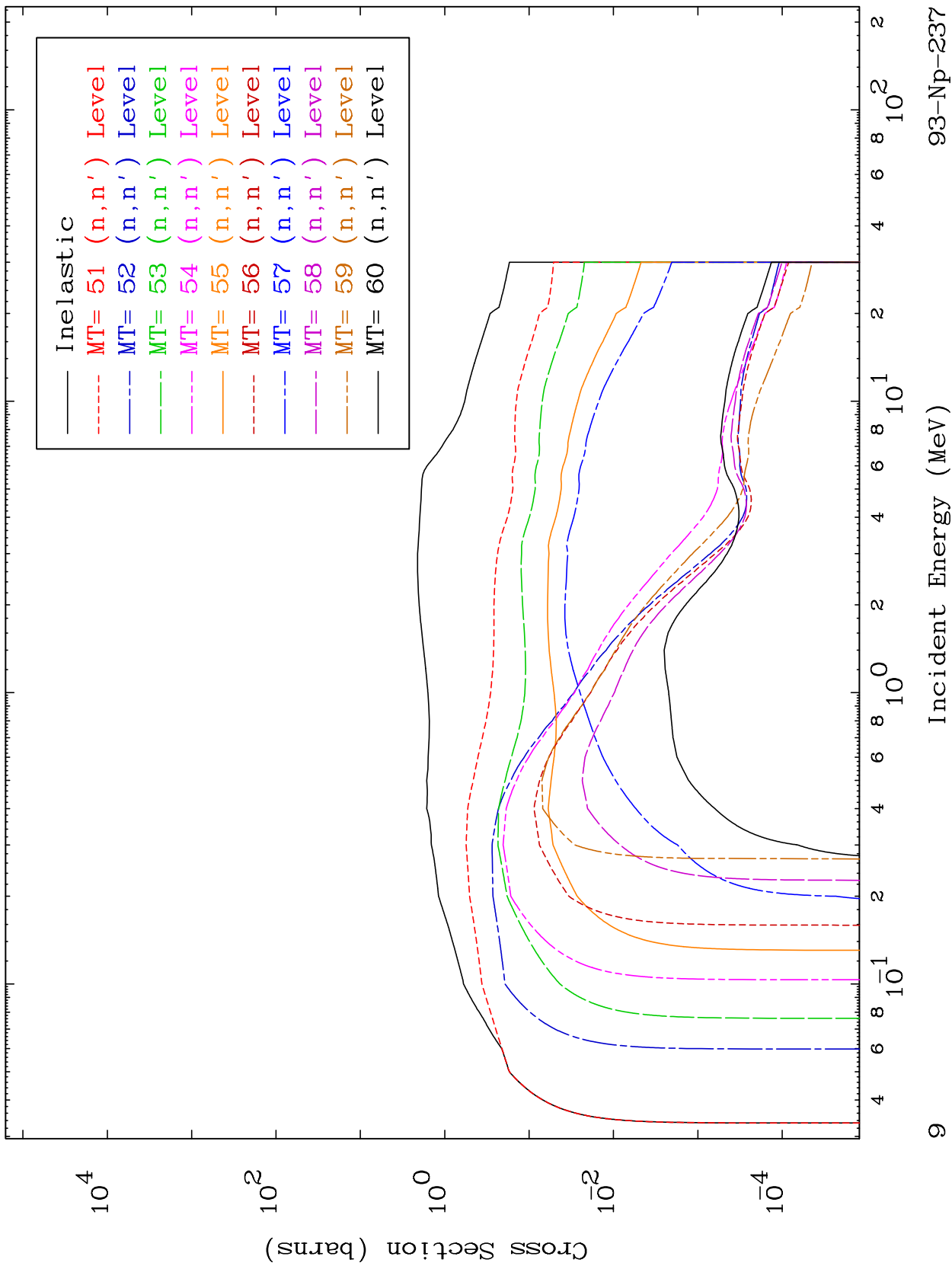


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Fission
293 Kelvin Cross Sections

93-Np-237

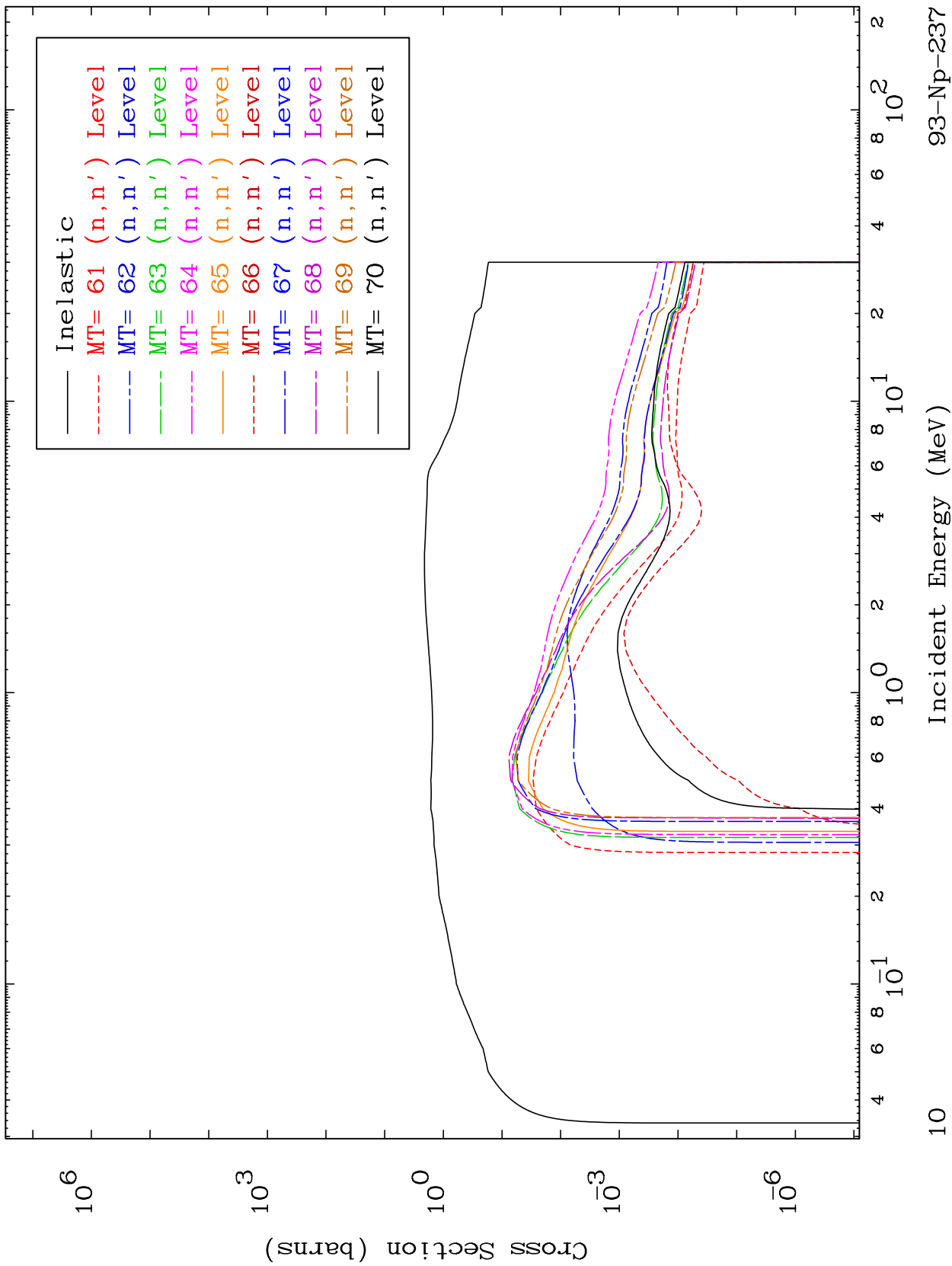




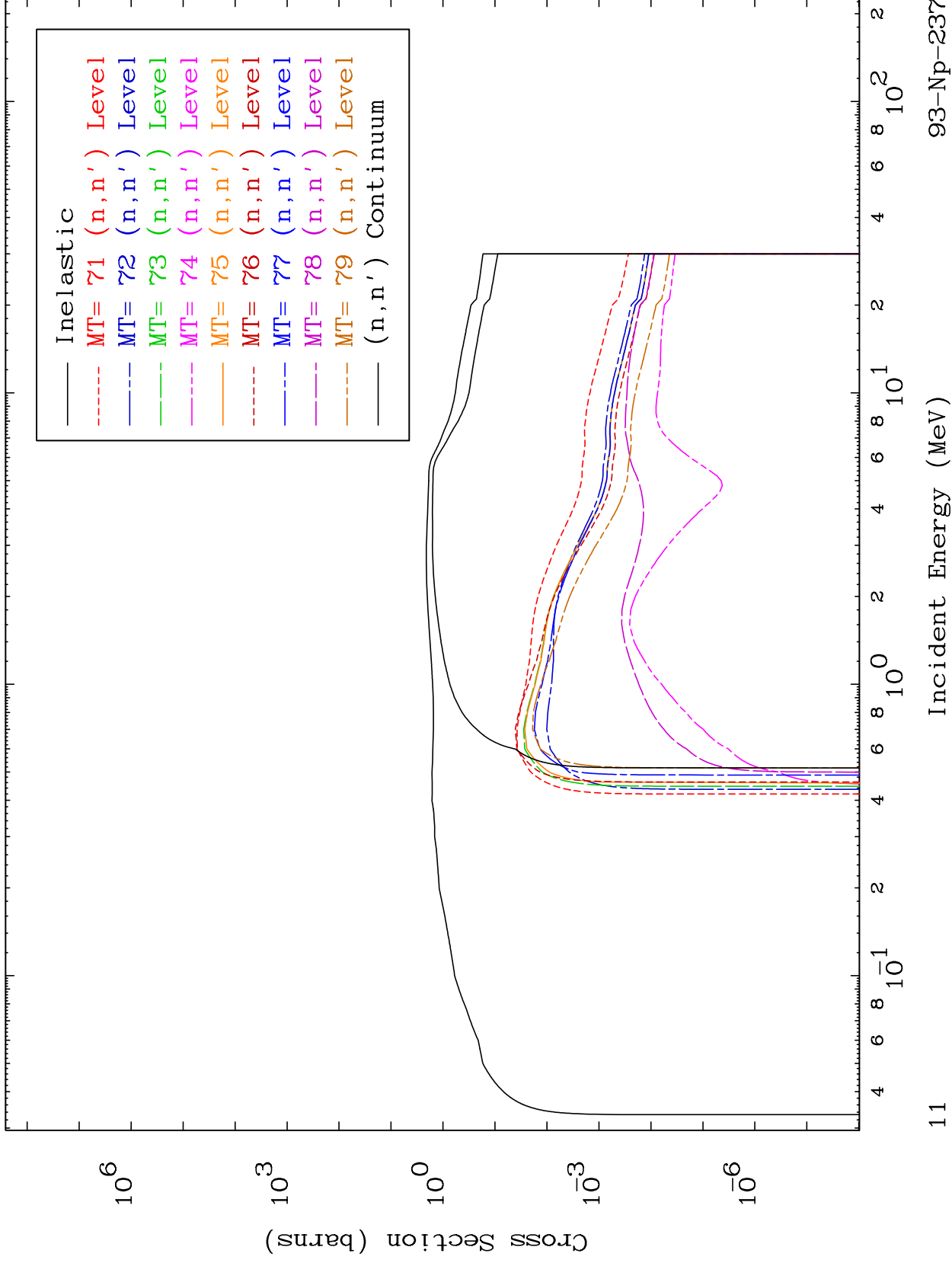
MAT 9346

(n,n') Levels
293 Kelvin Cross Sections

93-Np-237



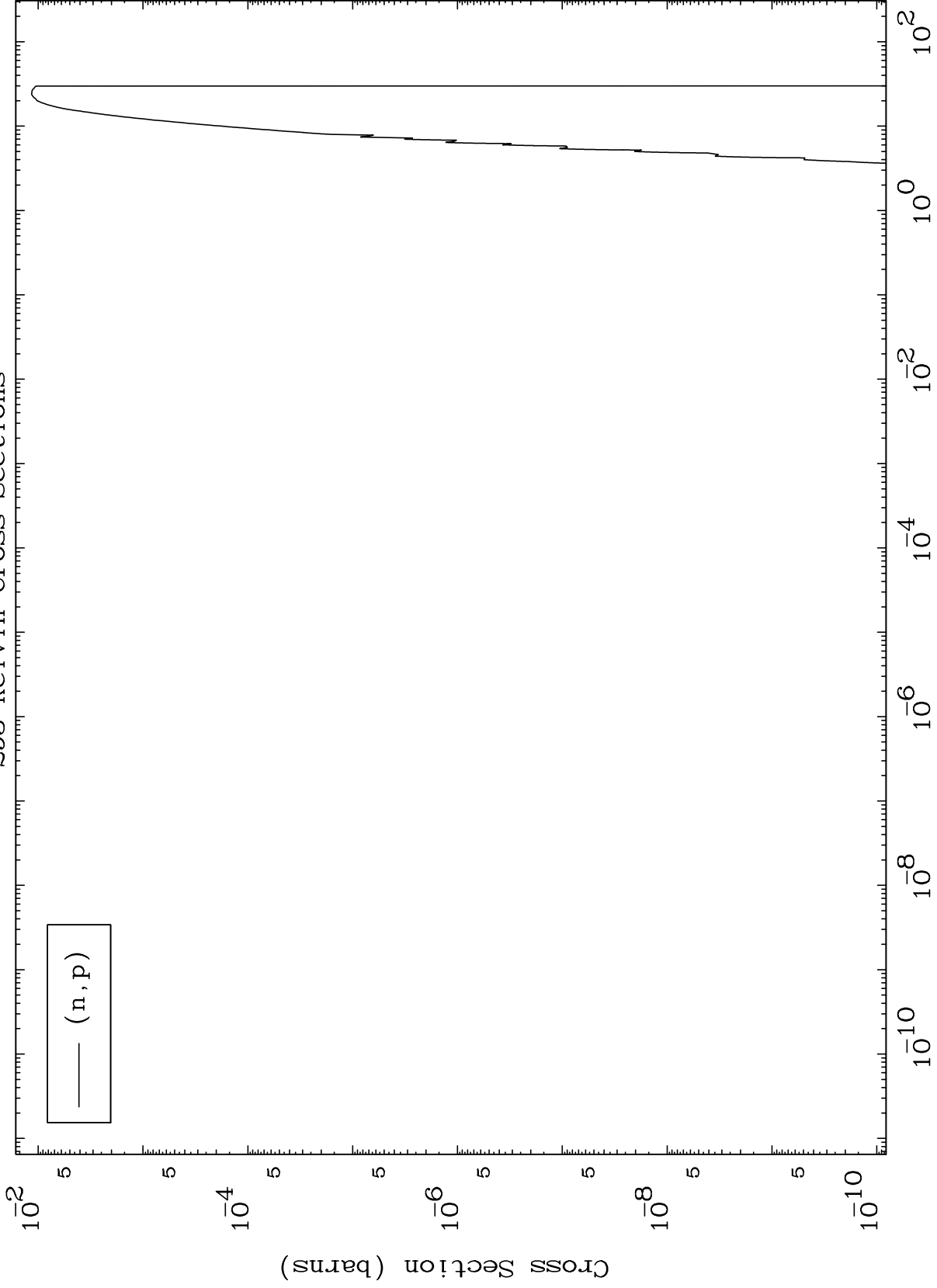
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(n,p) Levels
293 Kelvin Cross Sections

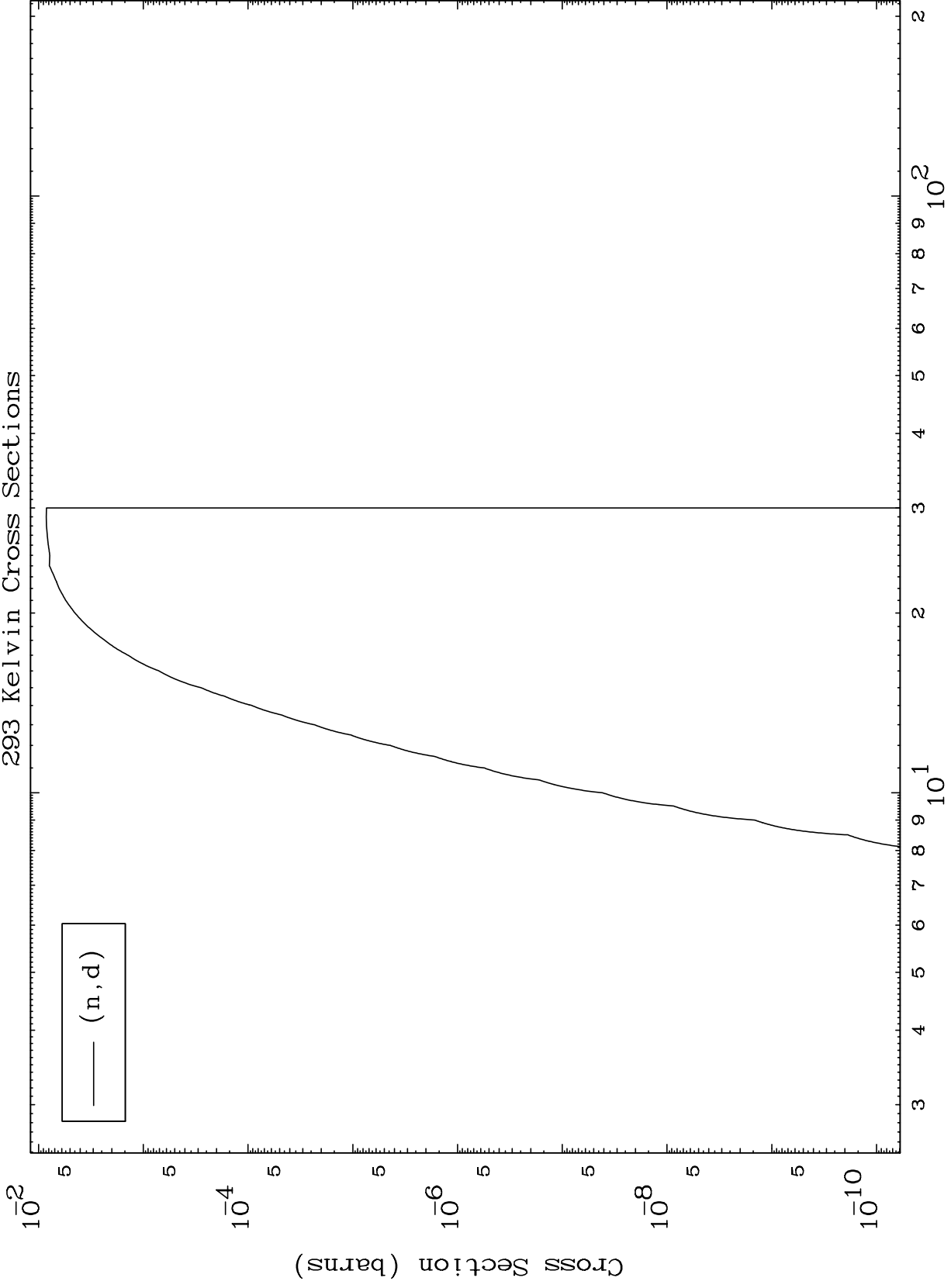
93-Np-237



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(n,d) Levels
293 Kelvin Cross Sections

93-Np-237



13

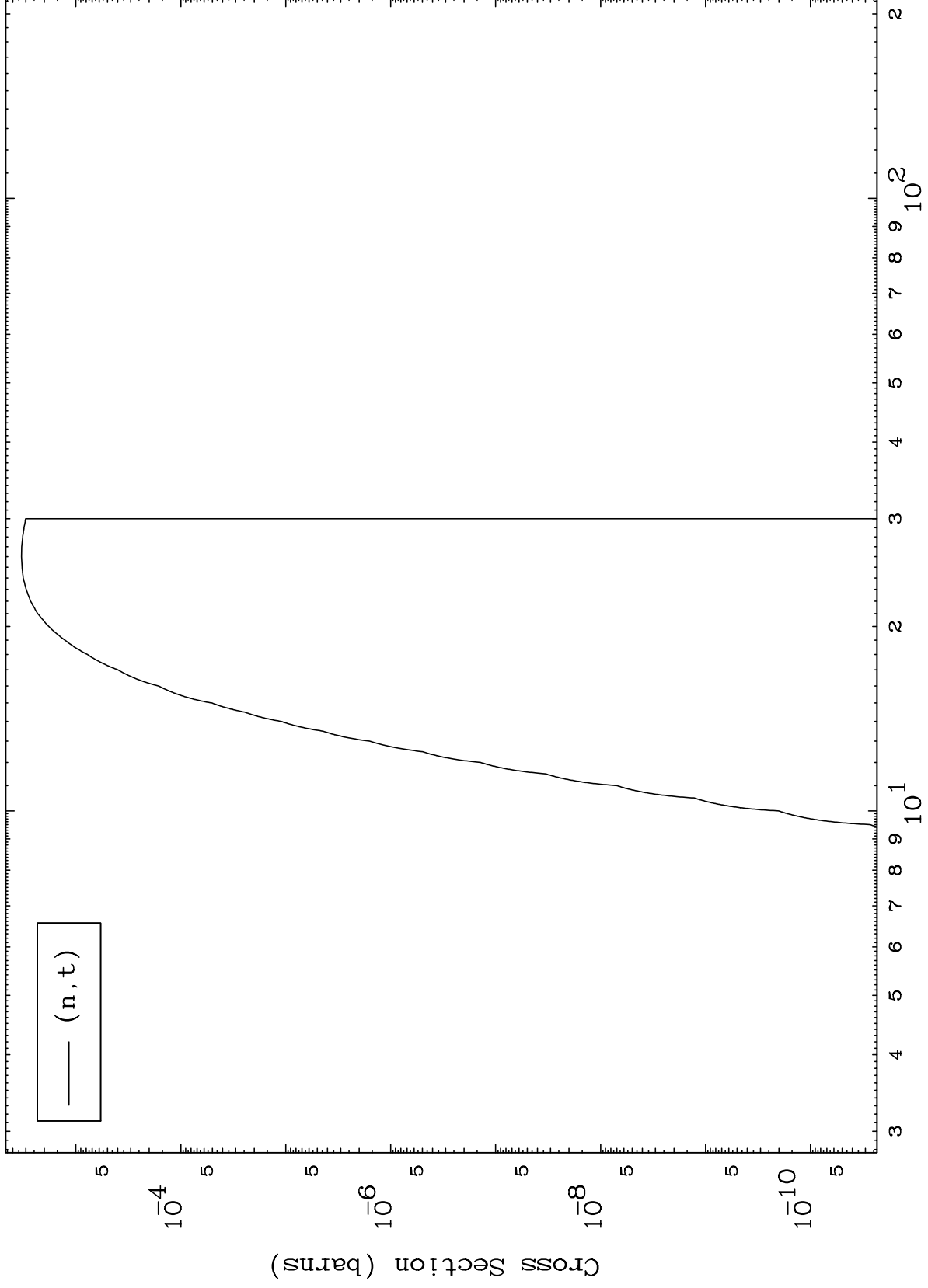
Incident Energy (MeV)

93-Np-237

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(n,t) Levels
293 Kelvin Cross Sections

93-Np-237



14

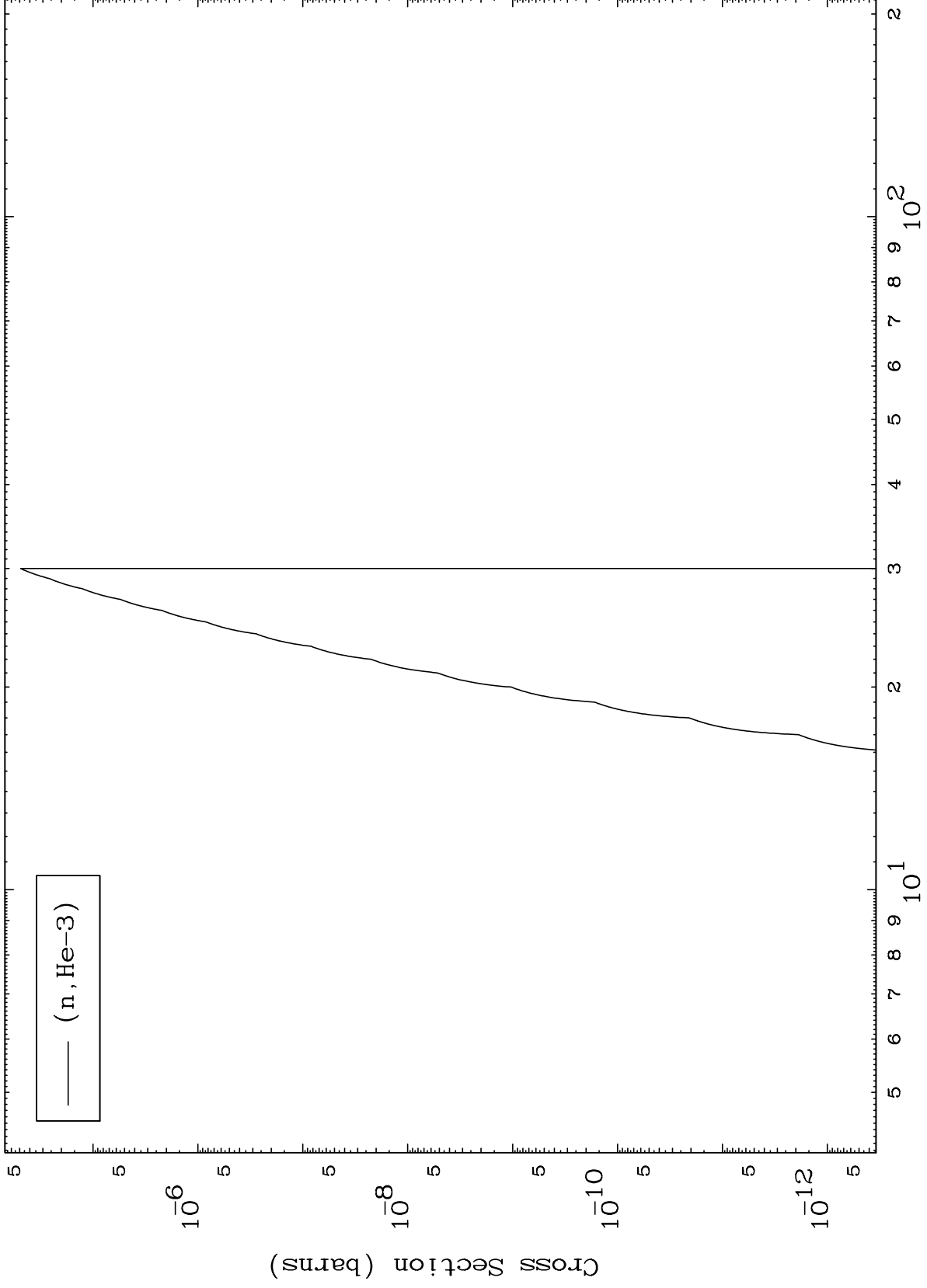
Incident Energy (MeV)

93-Np-237

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(n,He3) Levels
293 Kelvin Cross Sections

93-Np-237



15

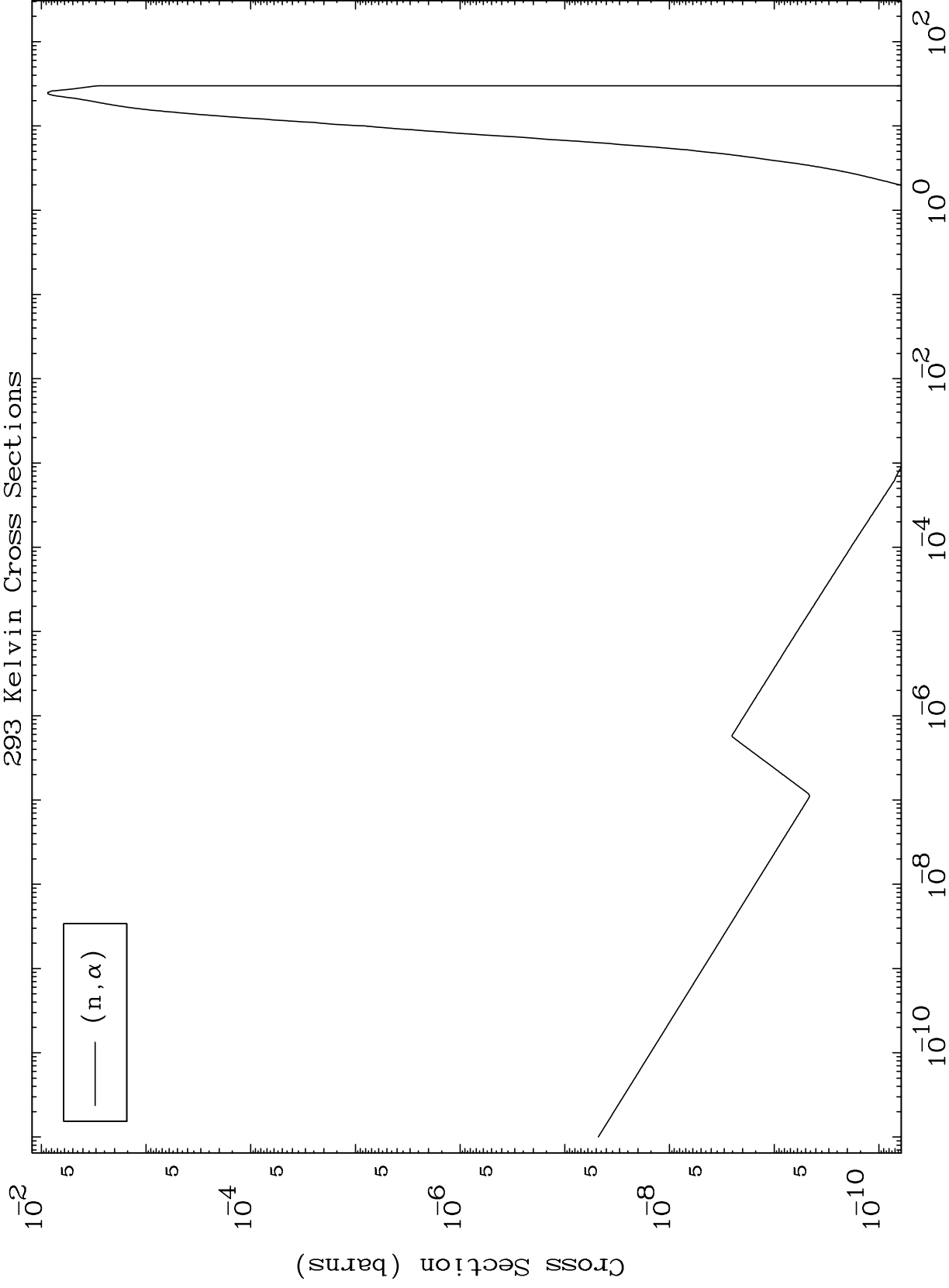
Incident Energy (MeV)

93-Np-237

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(n, α) Levels
293 Kelvin Cross Sections

93-Np-237



16

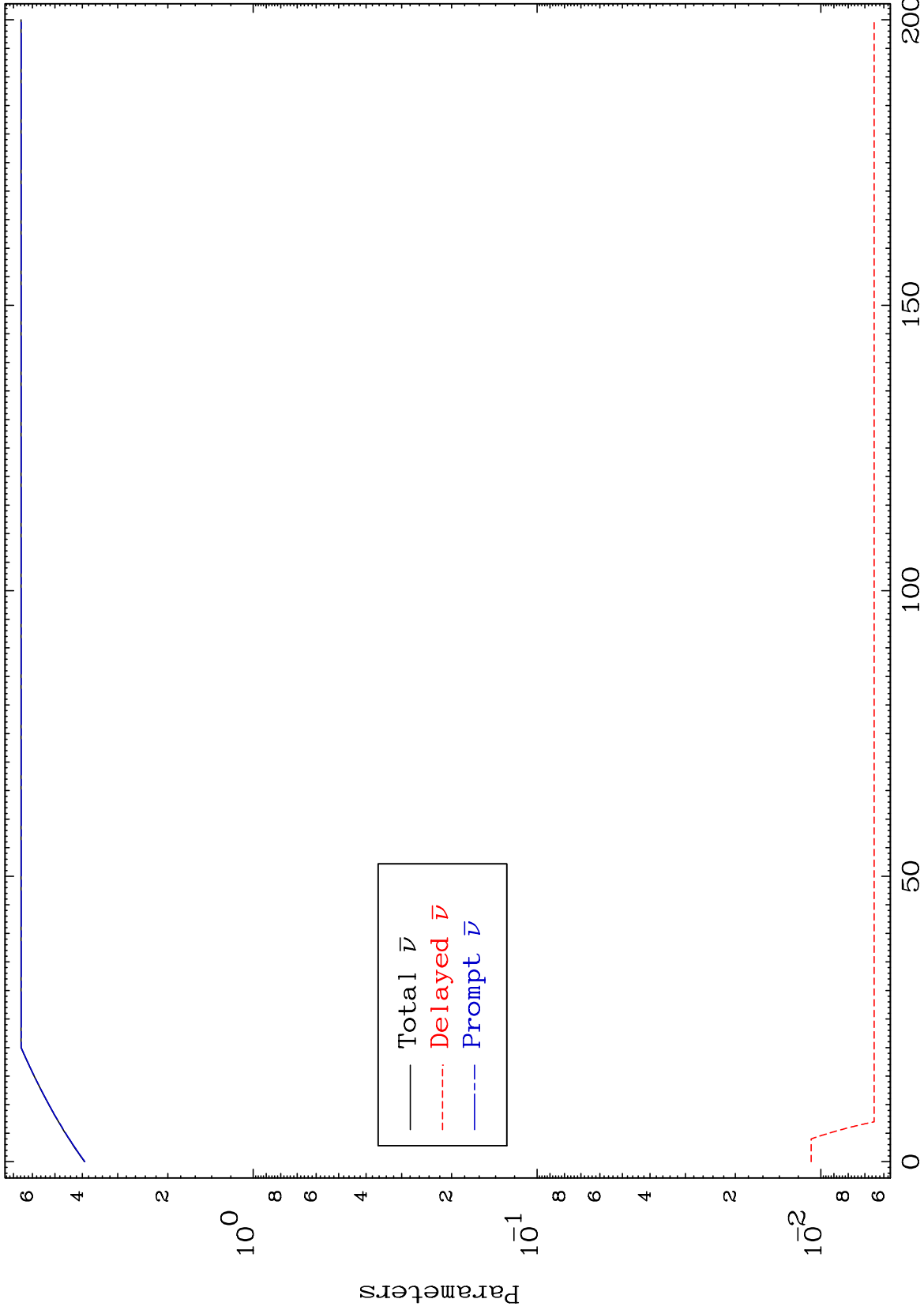
Incident Energy (MeV)

93-Np-237

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Energy Release
Parameters

93-Np-237



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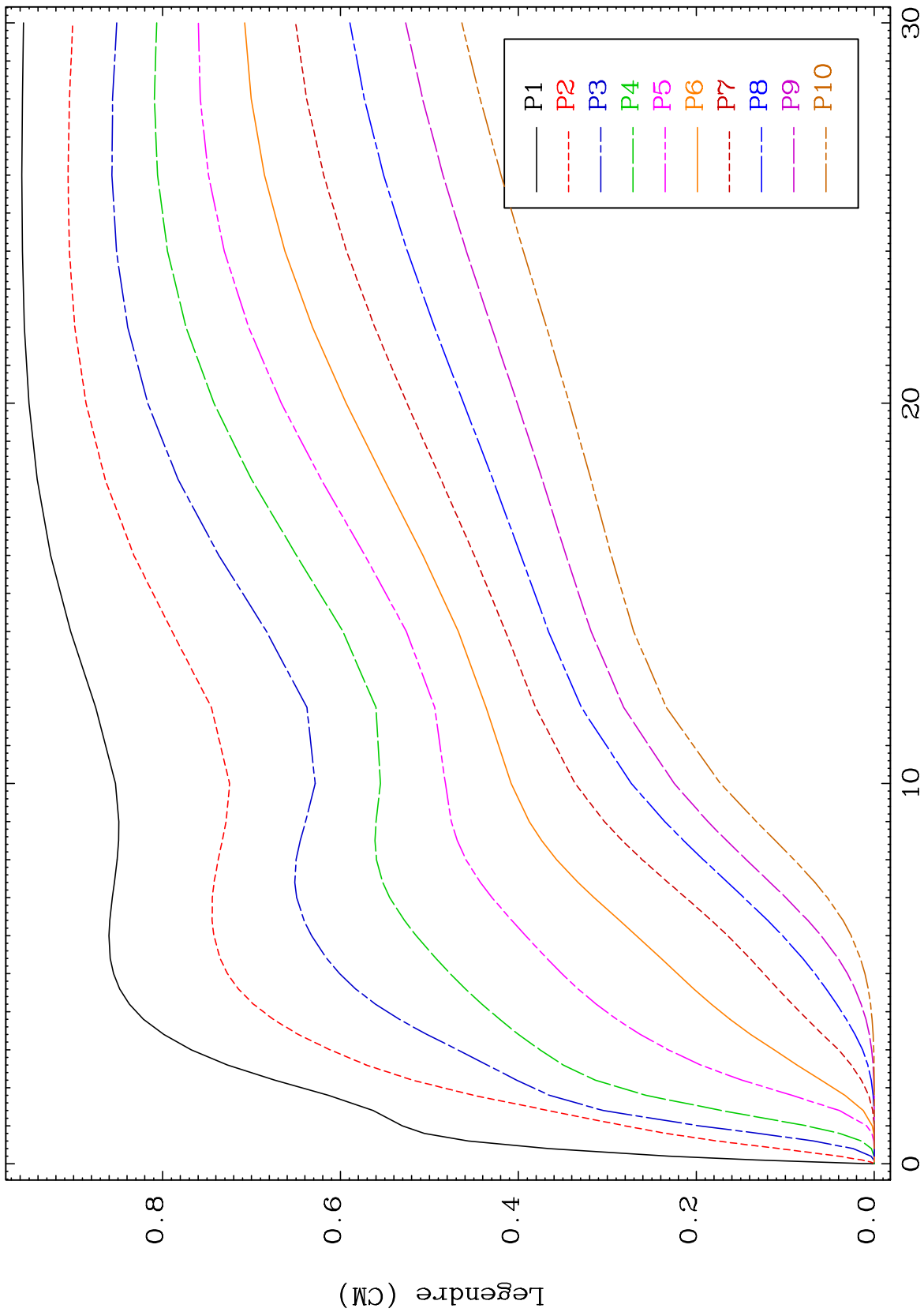
Incident Energy (MeV)

93-Np-237

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Elastic Legendre Coefficients

93-Np-237



18

Incident Energy (MeV)

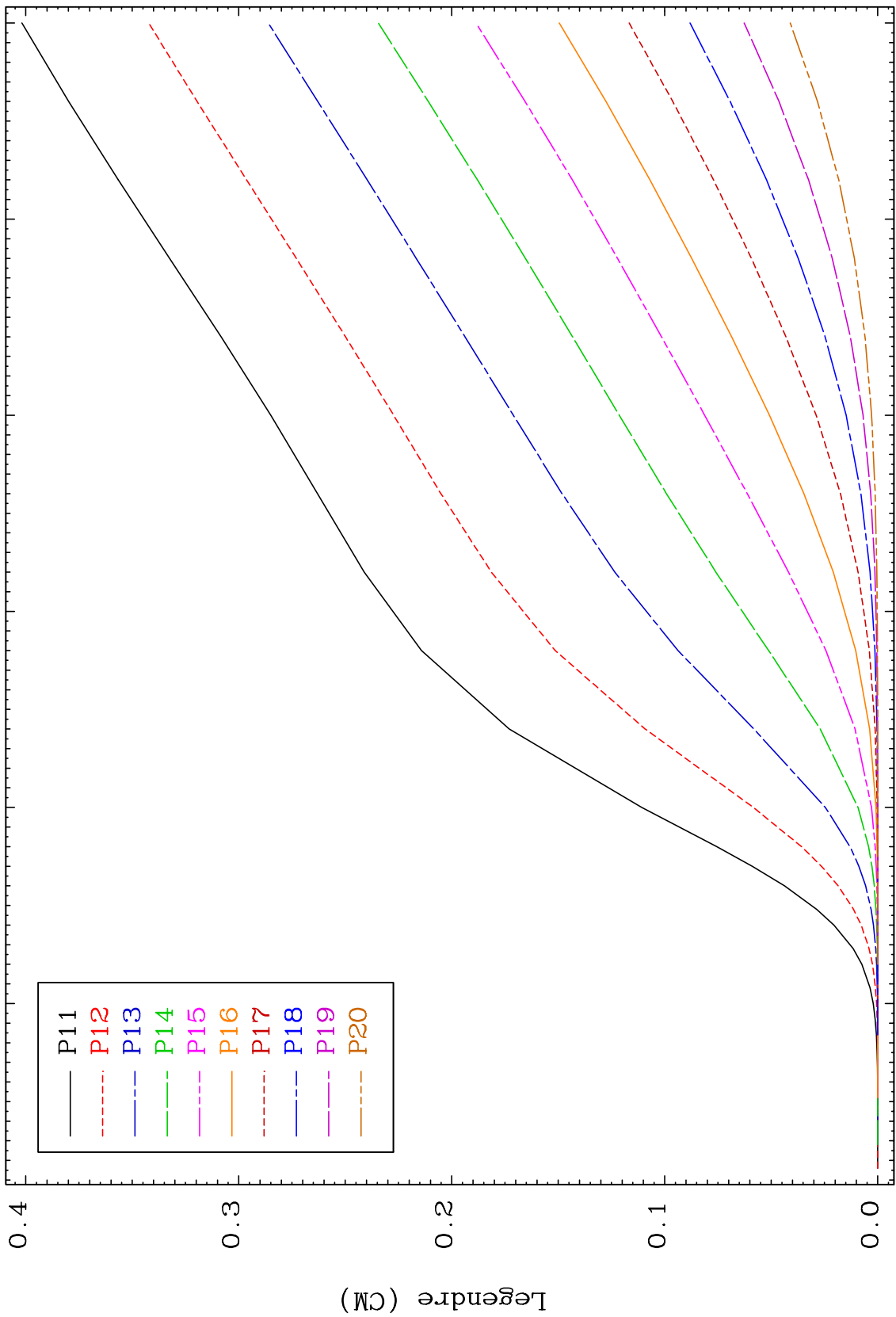
93-Np-237

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Elastic Legendre Coefficients

93-Np-237



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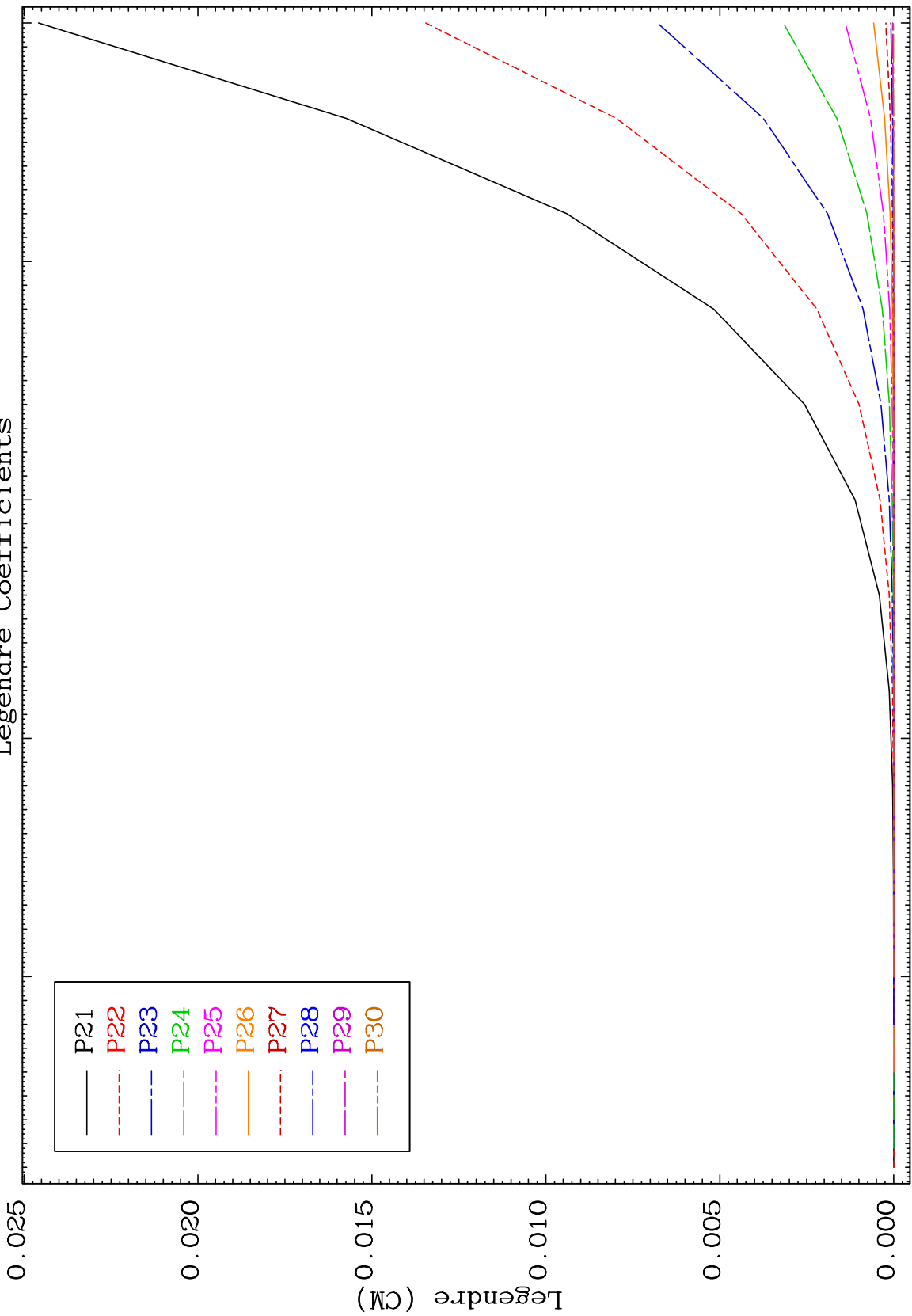
Incident Energy (MeV)

93-Np-237

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Elastic Legendre Coefficients

93-Np-237



93-Np-237

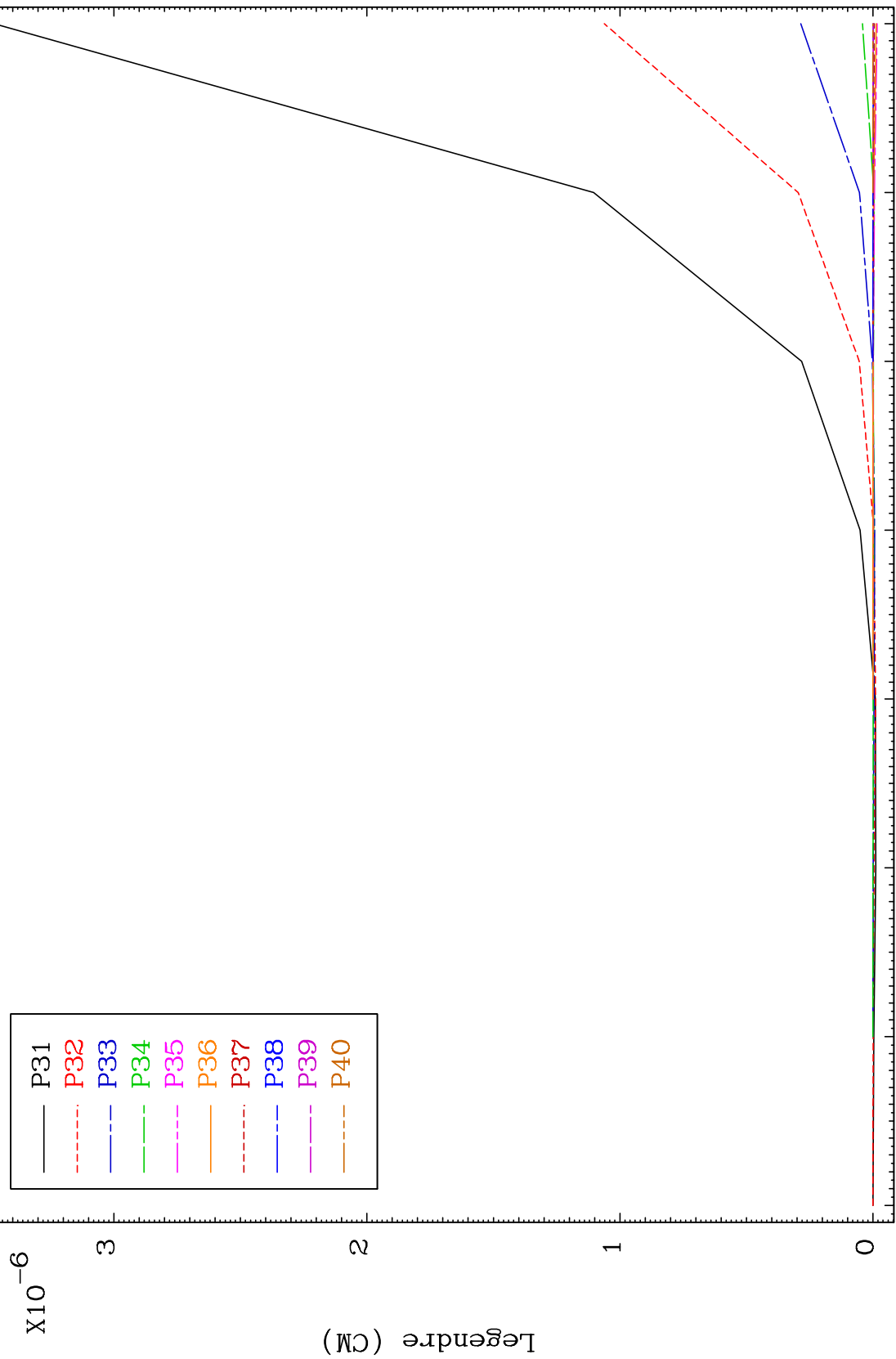
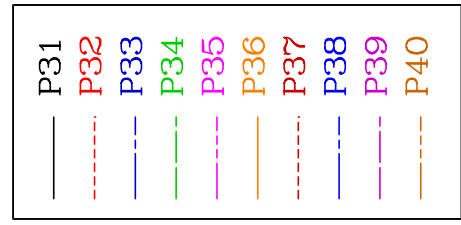
Incident Energy (MeV)

20

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Elastic Legendre Coefficients

93-Np-237

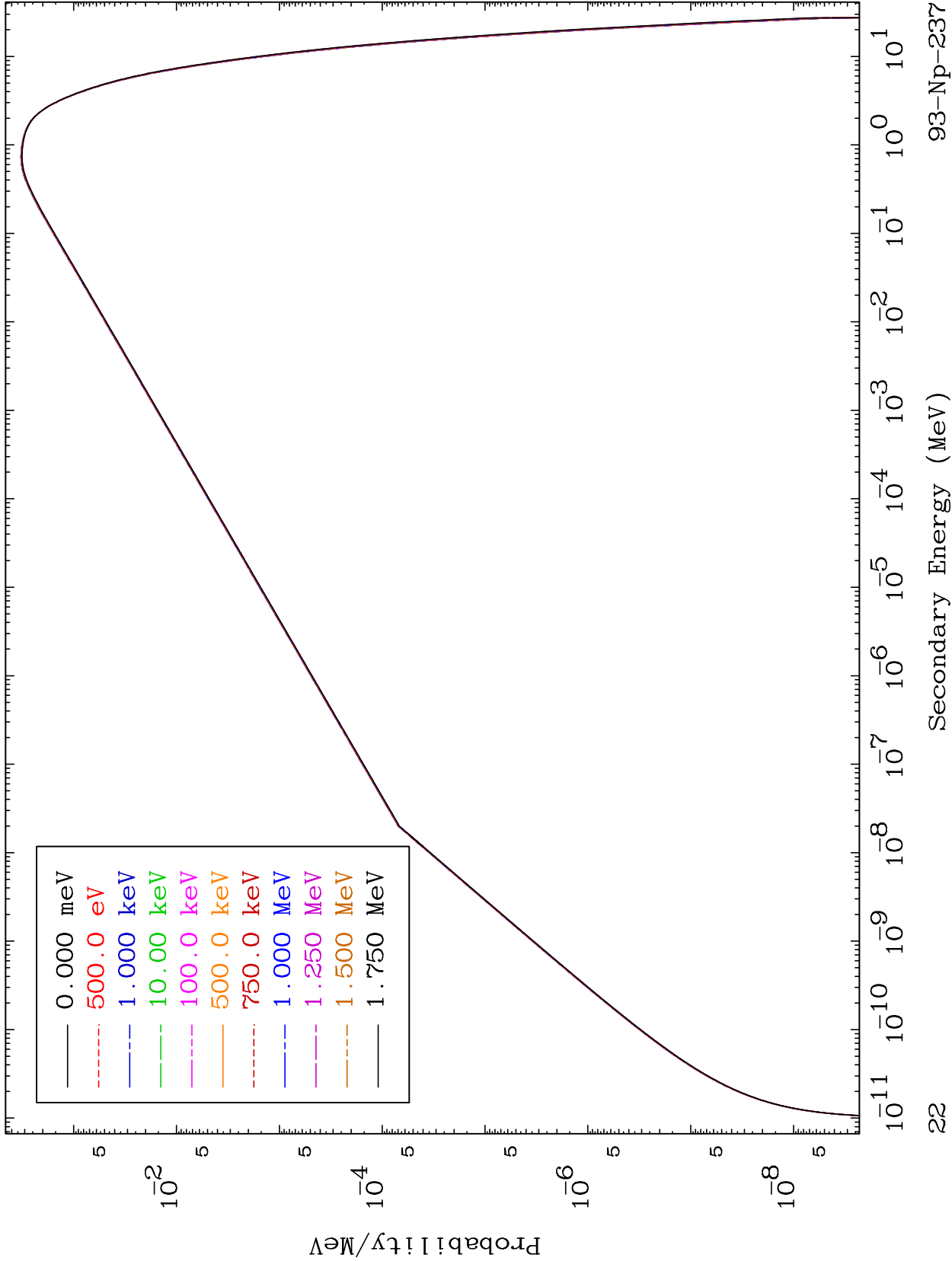


93-Np-237

Incident Energy (MeV)

21

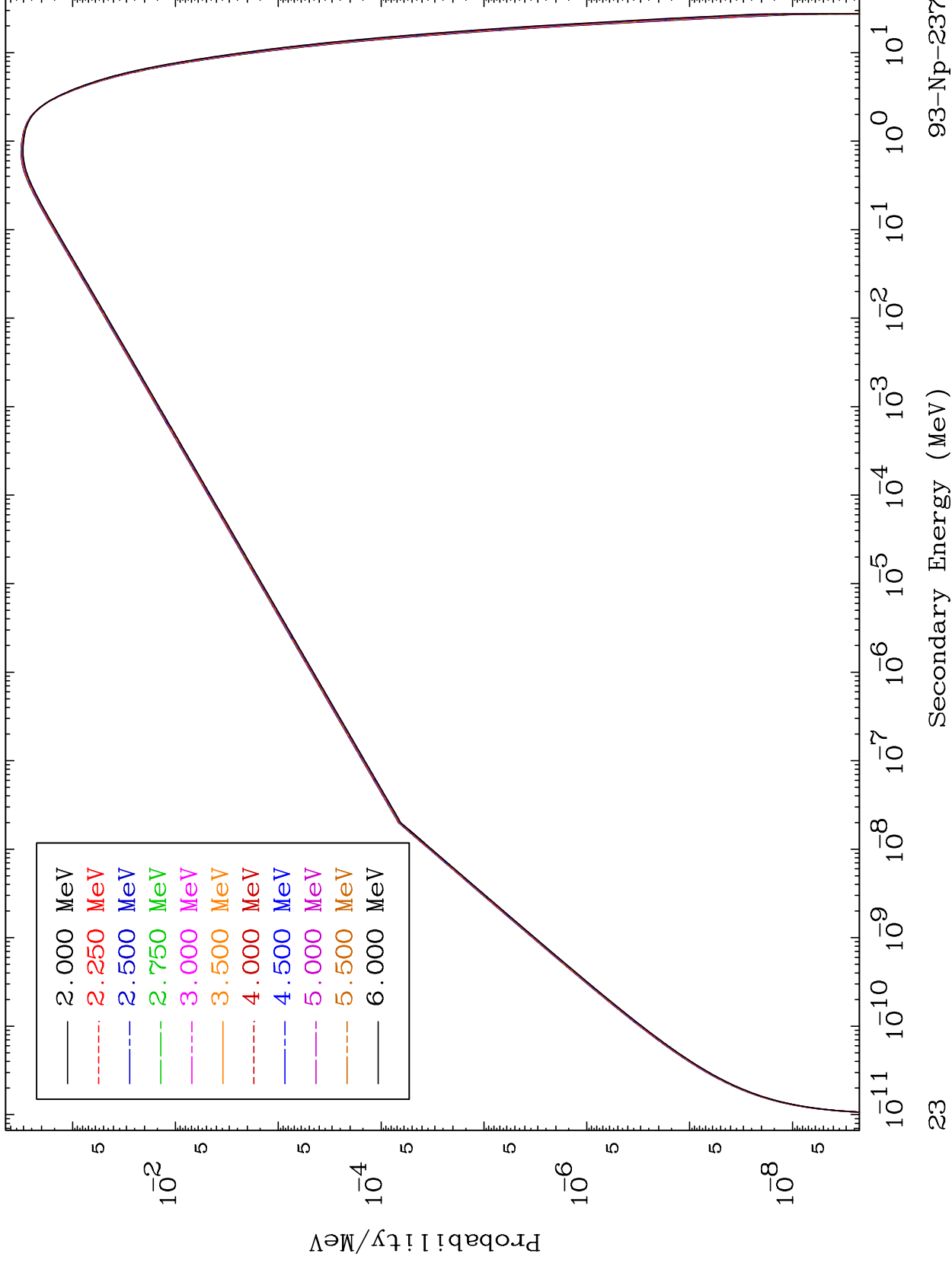
Fission Energy Distributions



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Fission Energy Distributions

93-Np-237



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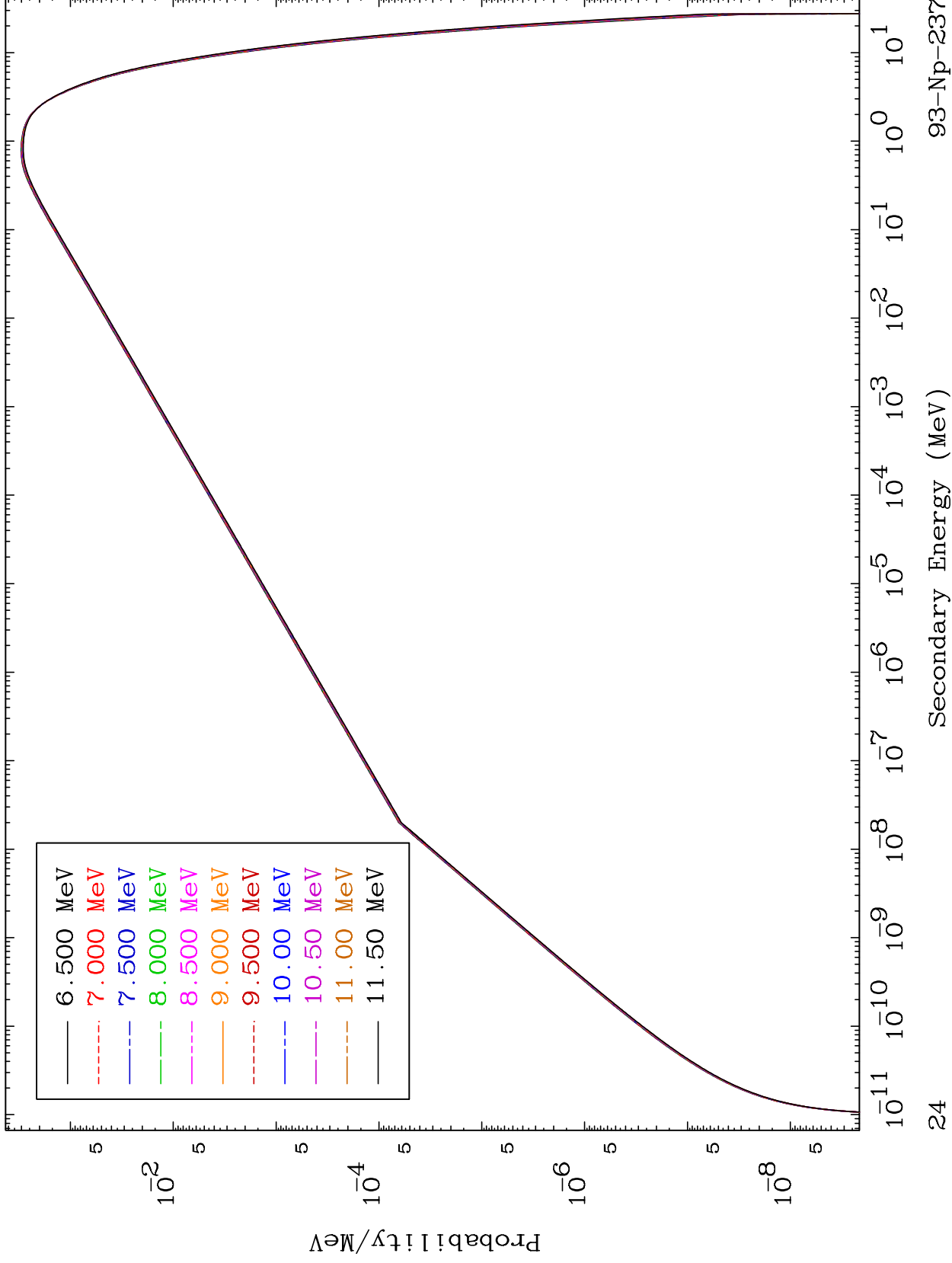
Secondary Energy (MeV)

23

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Fission Energy Distributions

93-Np-237

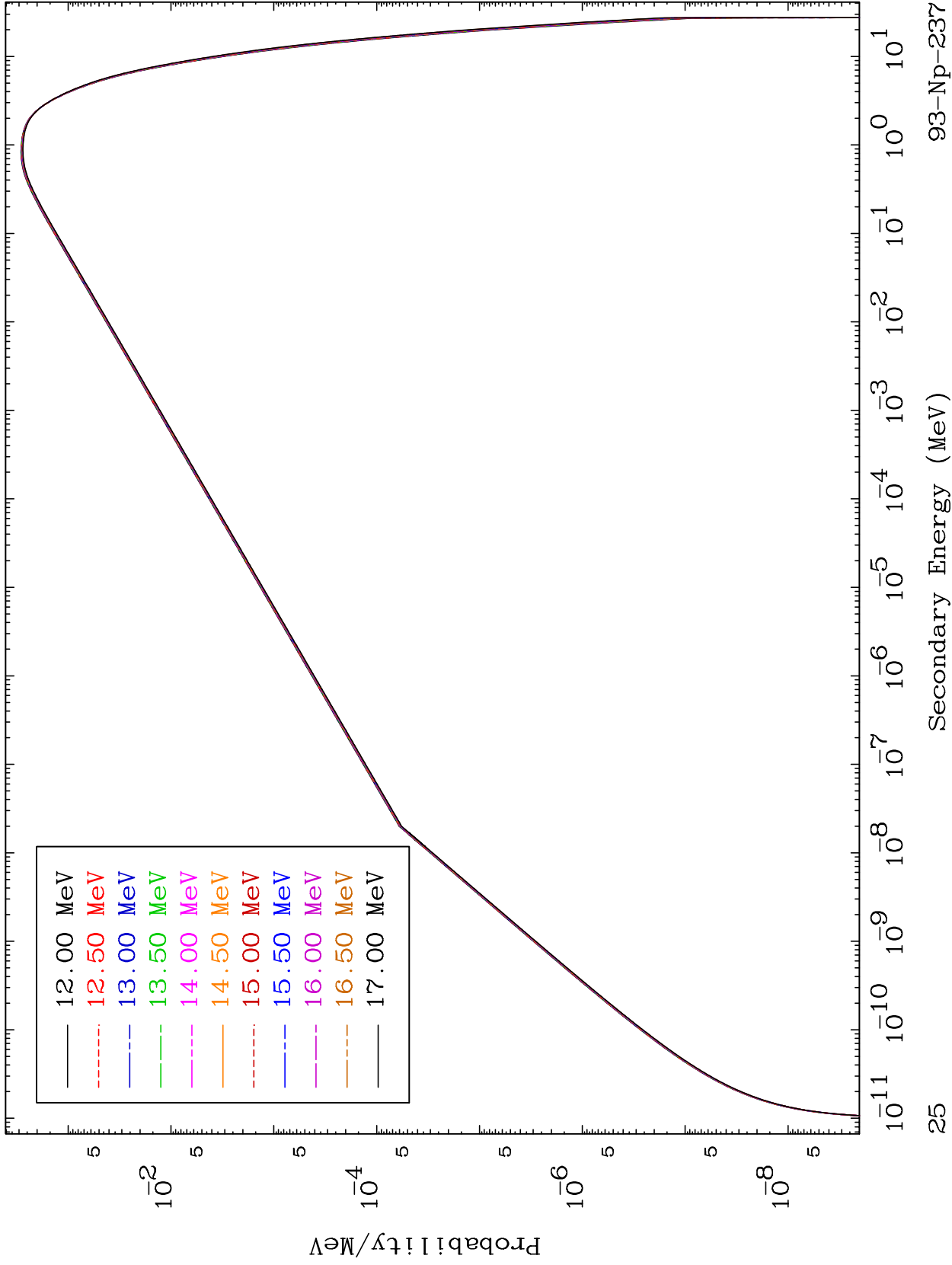


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Fission Energy Distributions

93-Np-237

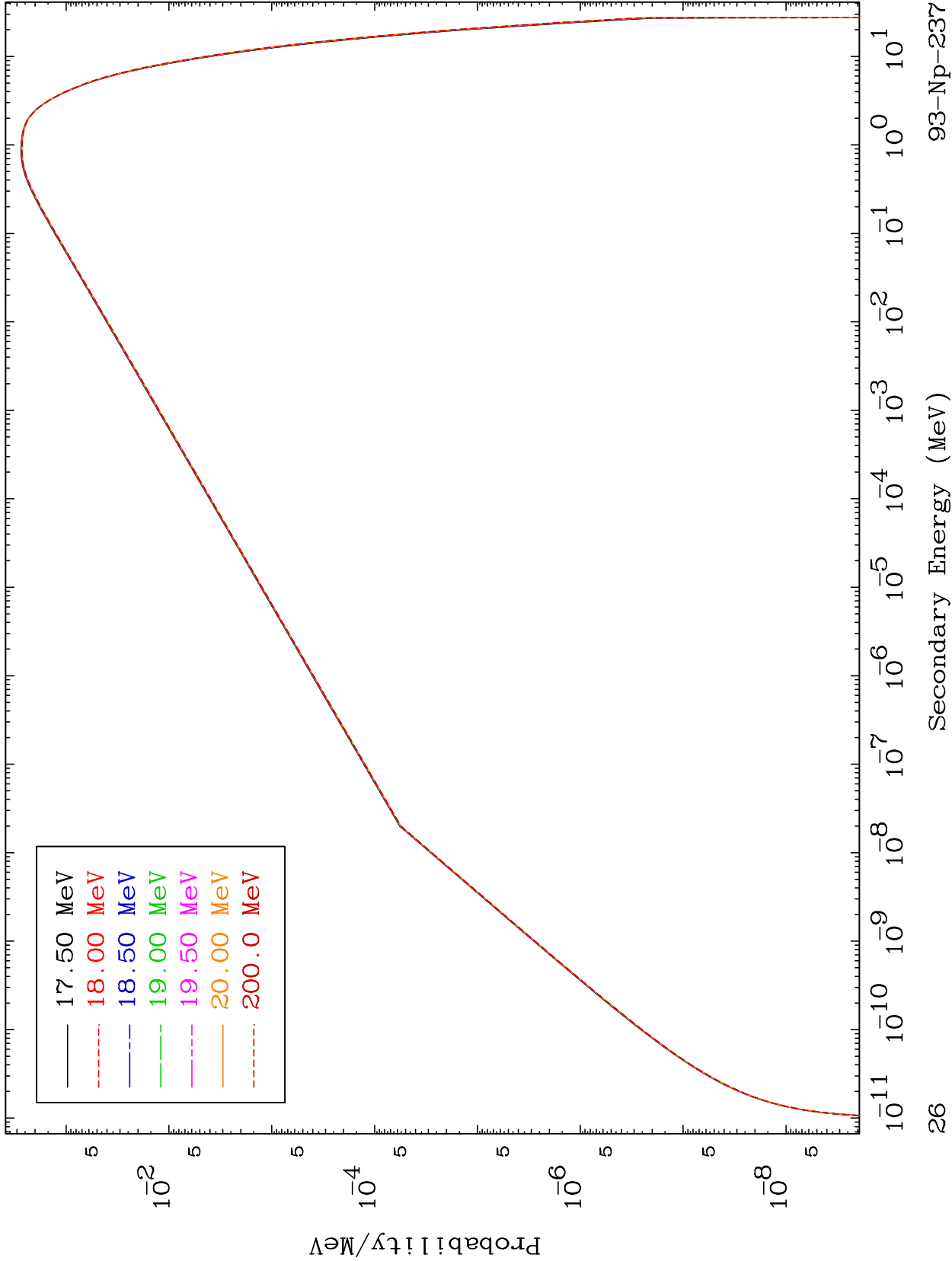


93-Np-237

Secondary Energy (MeV)

25

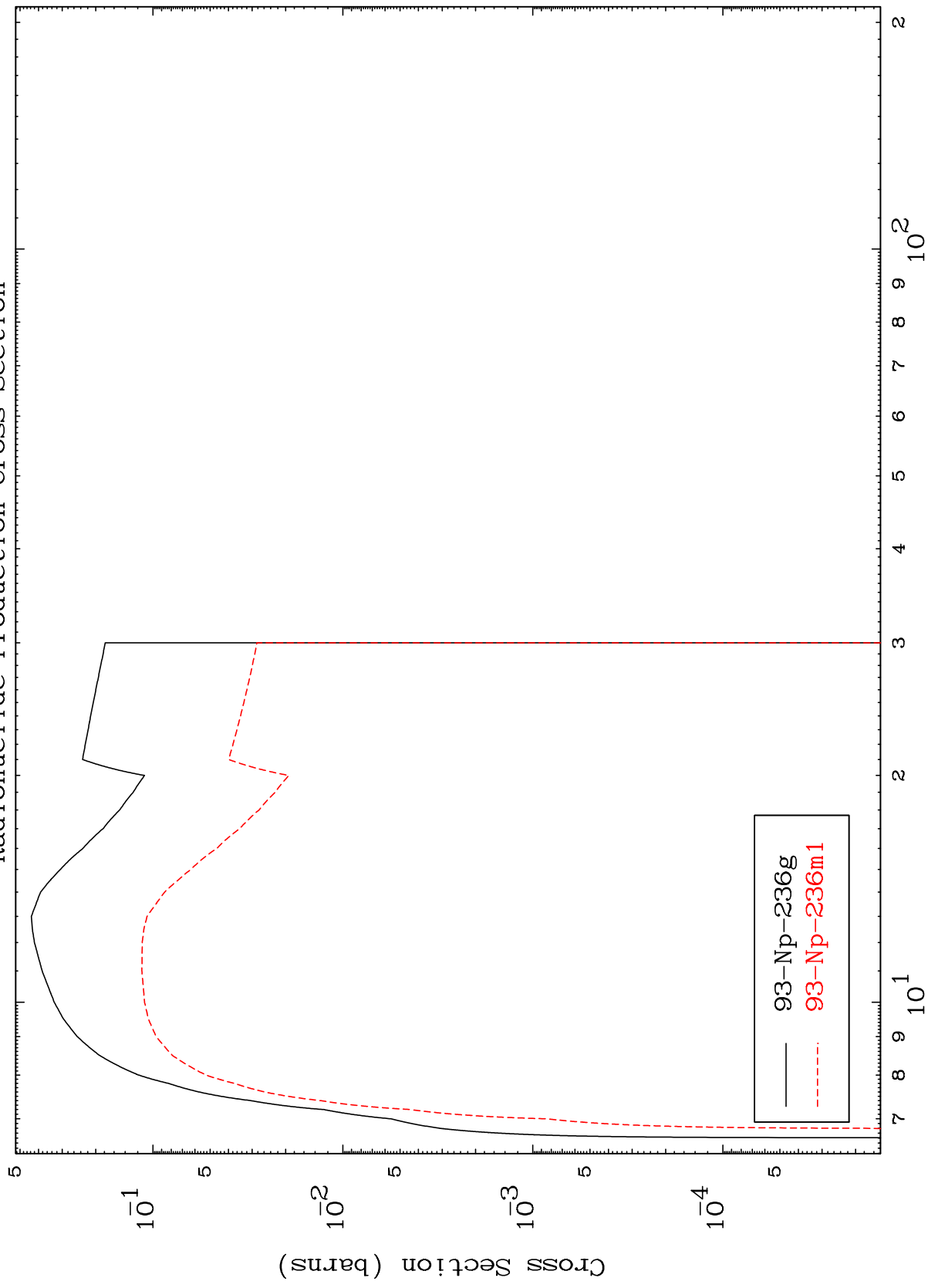
Fission Energy Distributions



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(n,2n)
Radionuclide Production Cross Section



27

Incident Energy (MeV)

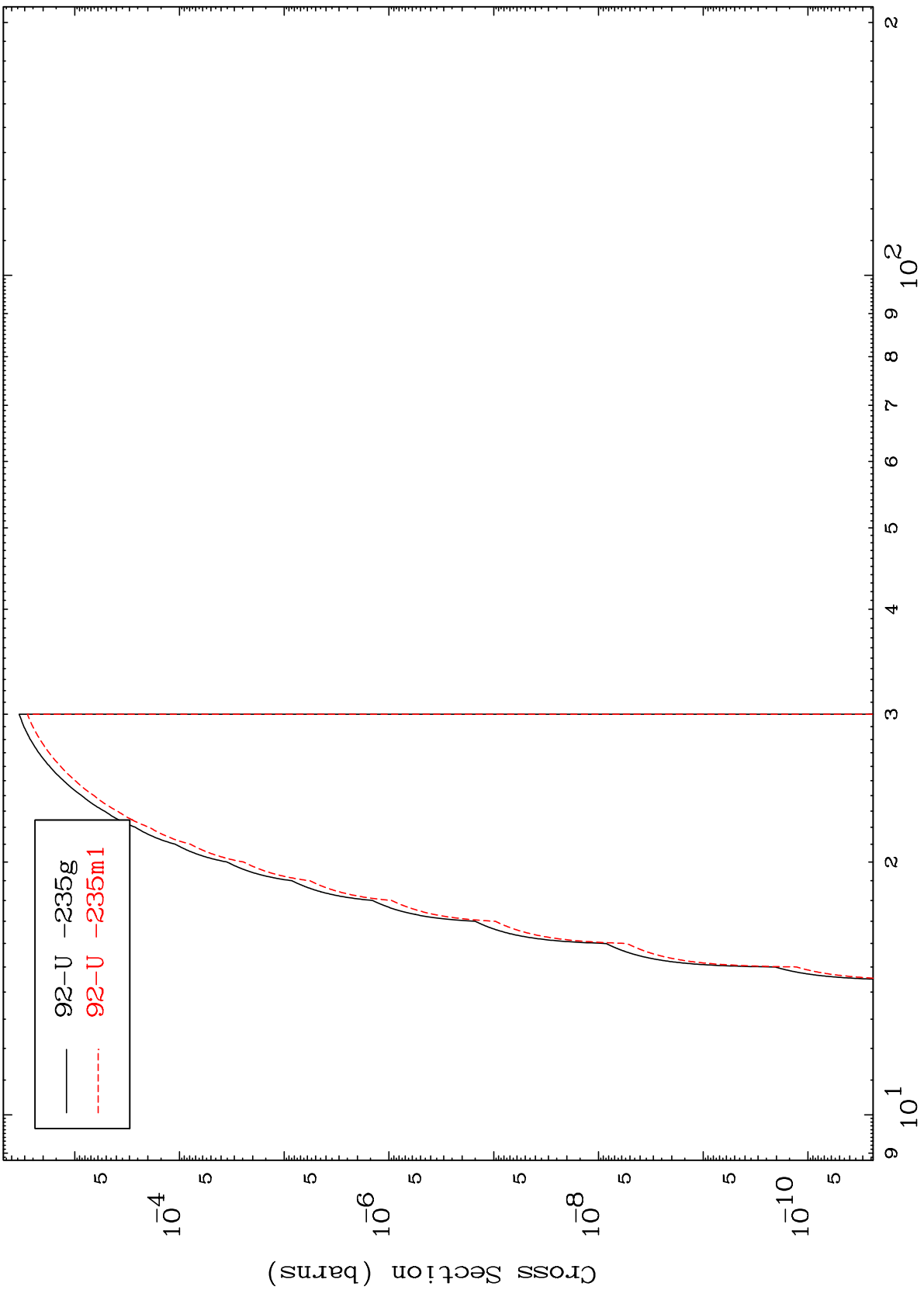
93-Np-237

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(n,n') d

93-Np-237

Radionuclide Production Cross Section



28

Incident Energy (MeV)

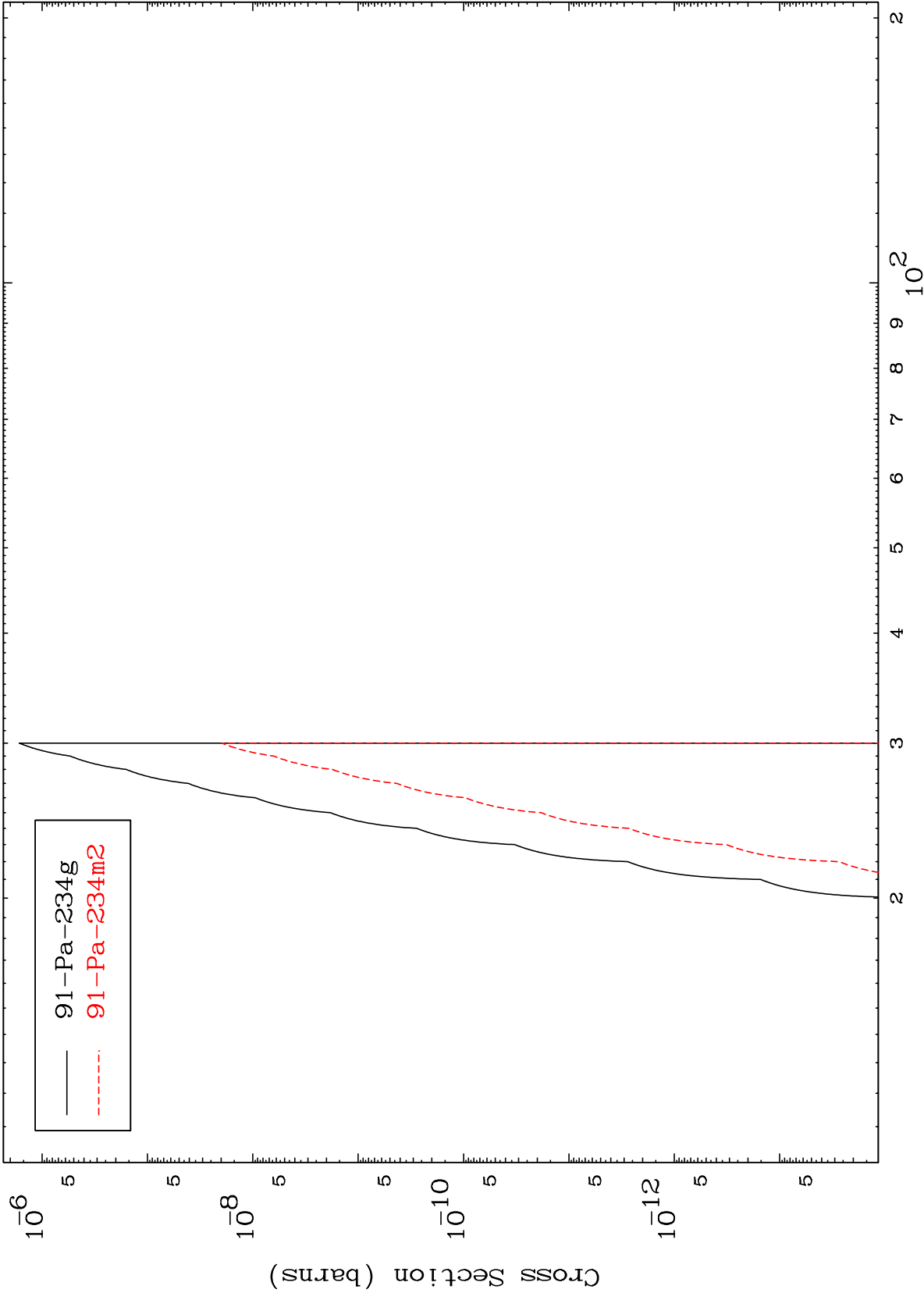
93-Np-237

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(n,n') He-3

93-Np-237

Radionuclide Production Cross Section



Incident Energy (MeV)

93-Np-237

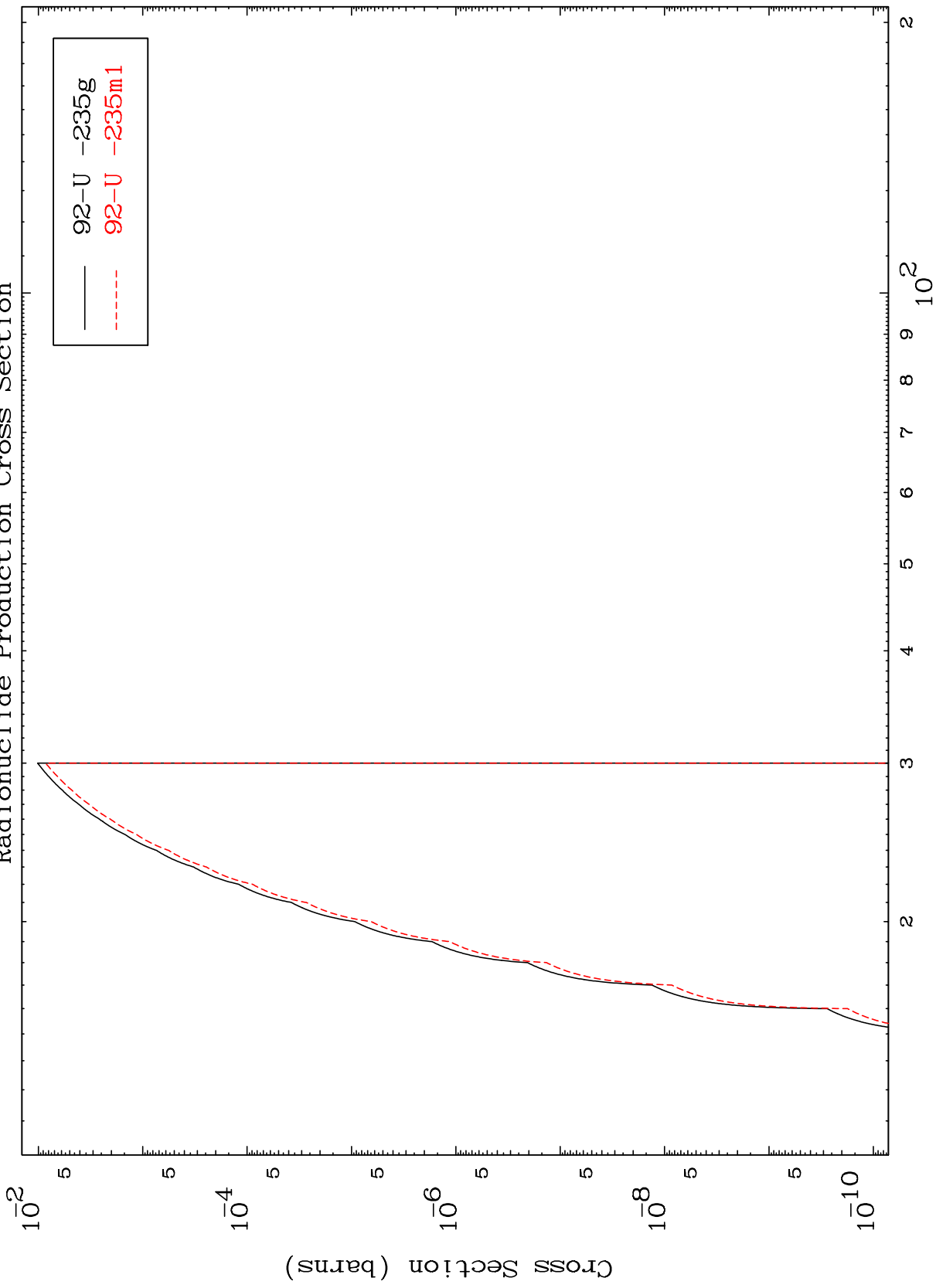
29

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(n,2n) p

93-Np-237

Radionuclide Production Cross Section



30

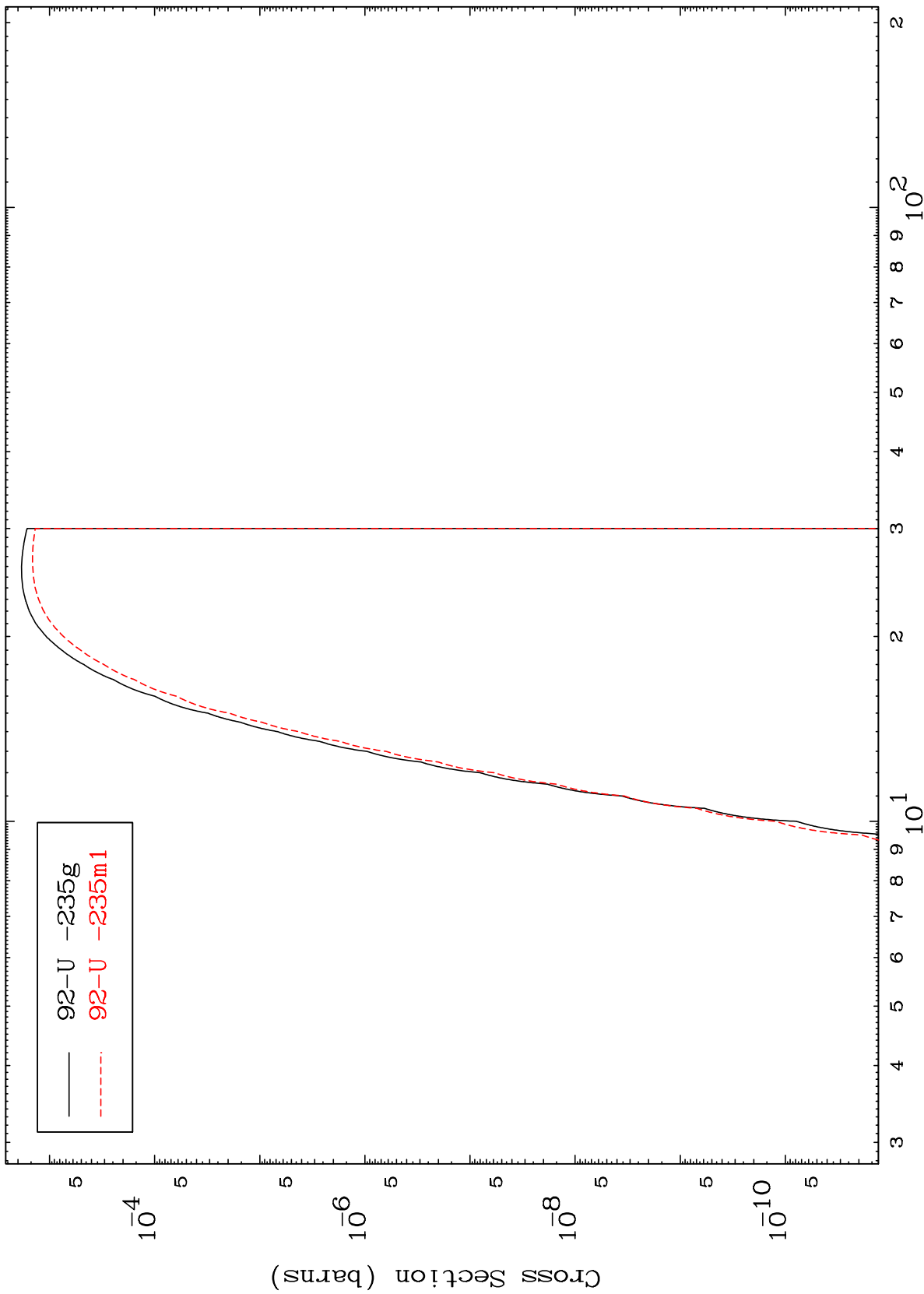
Incident Energy (MeV)

93-Np-237

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93-Np-237

(n, t)
Radionuclide Production Cross Section



93-Np-237

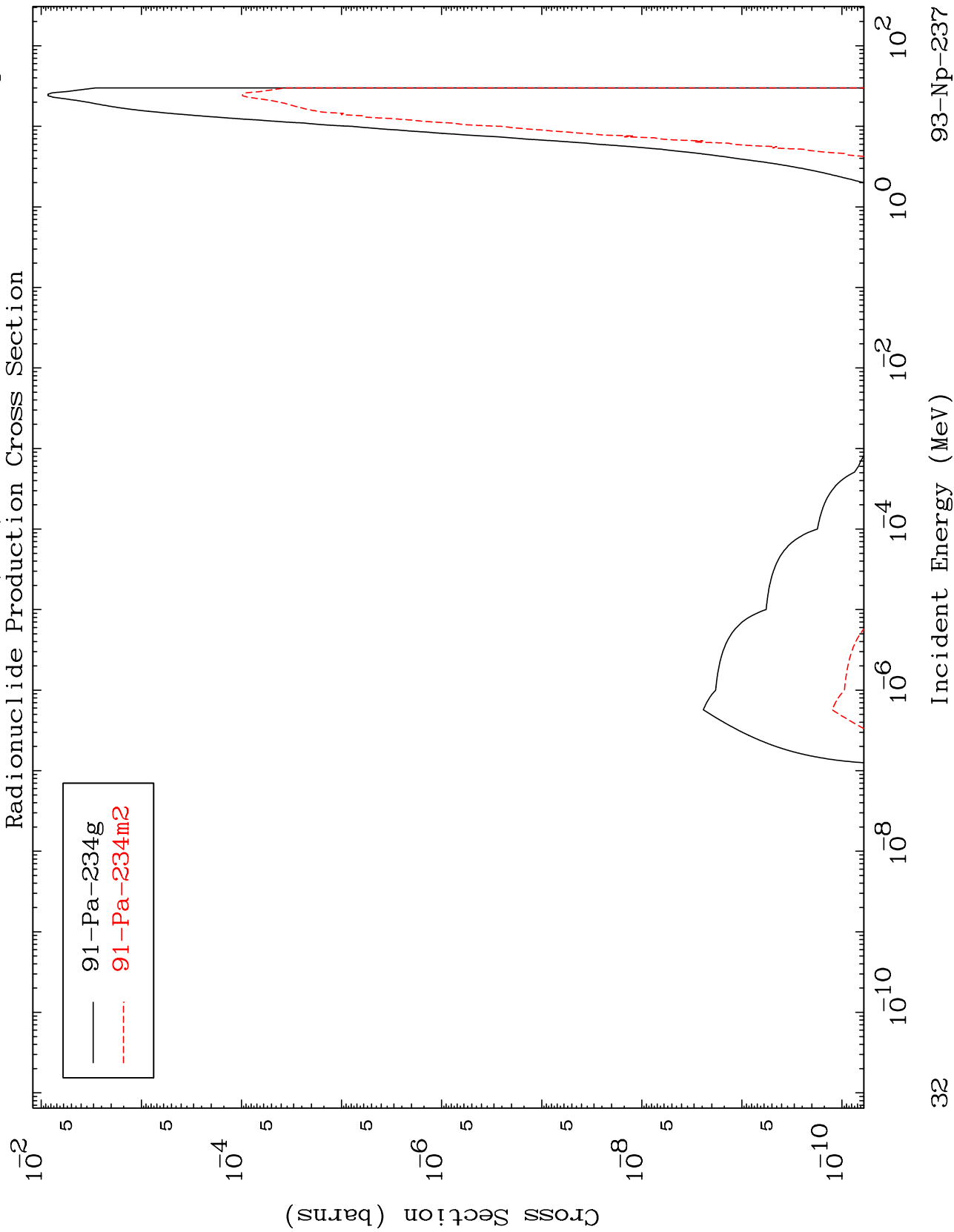
Incident Energy (MeV)

31

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93-Np-237

(n, α)
Radionuclide Production Cross Section



32

93-Np-237