

Program EVALPLOT
(Version 2021-1)

by

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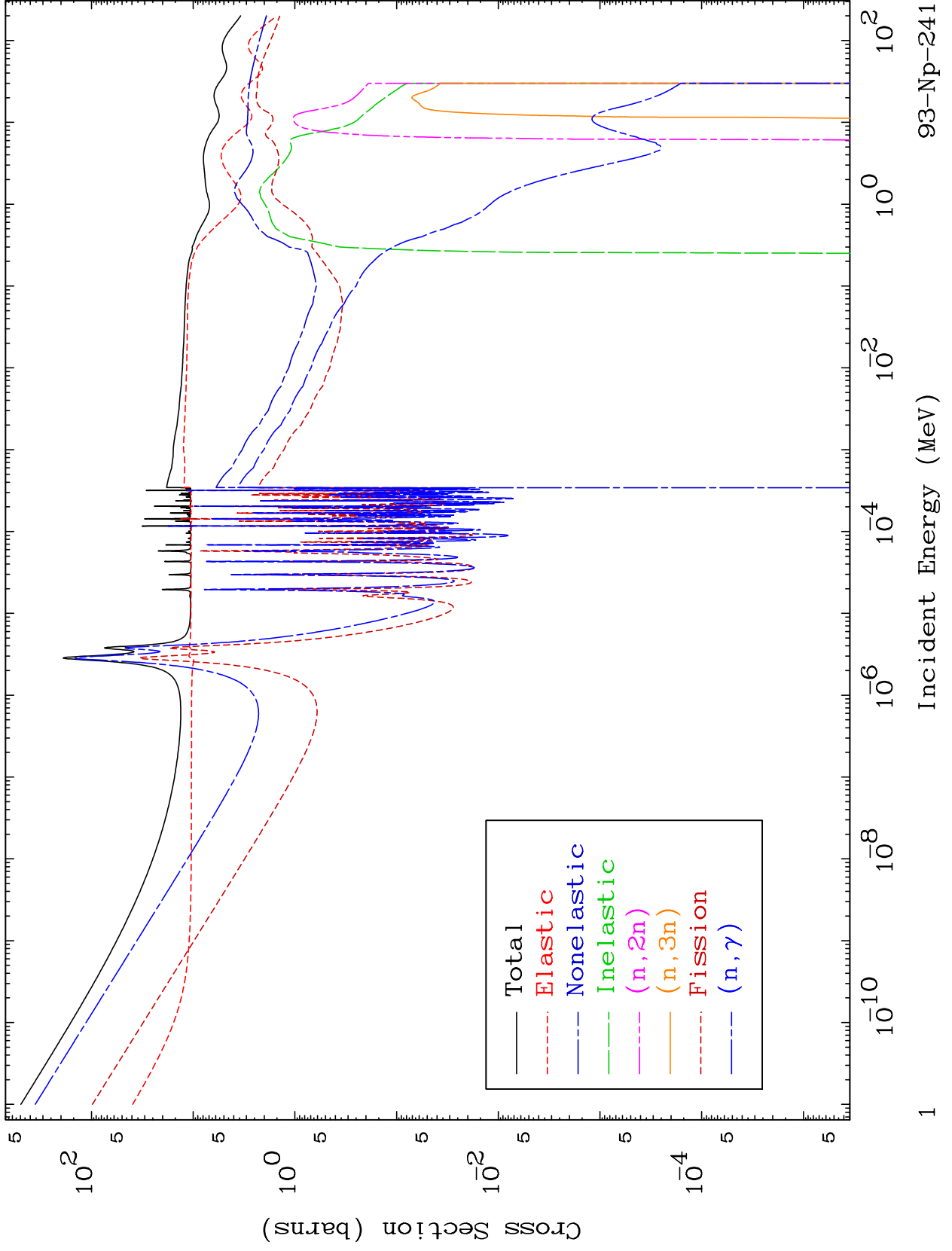
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Press Mouse Button to Start

MAT 9358

Neutron Major
293 Kelvin Cross Sections

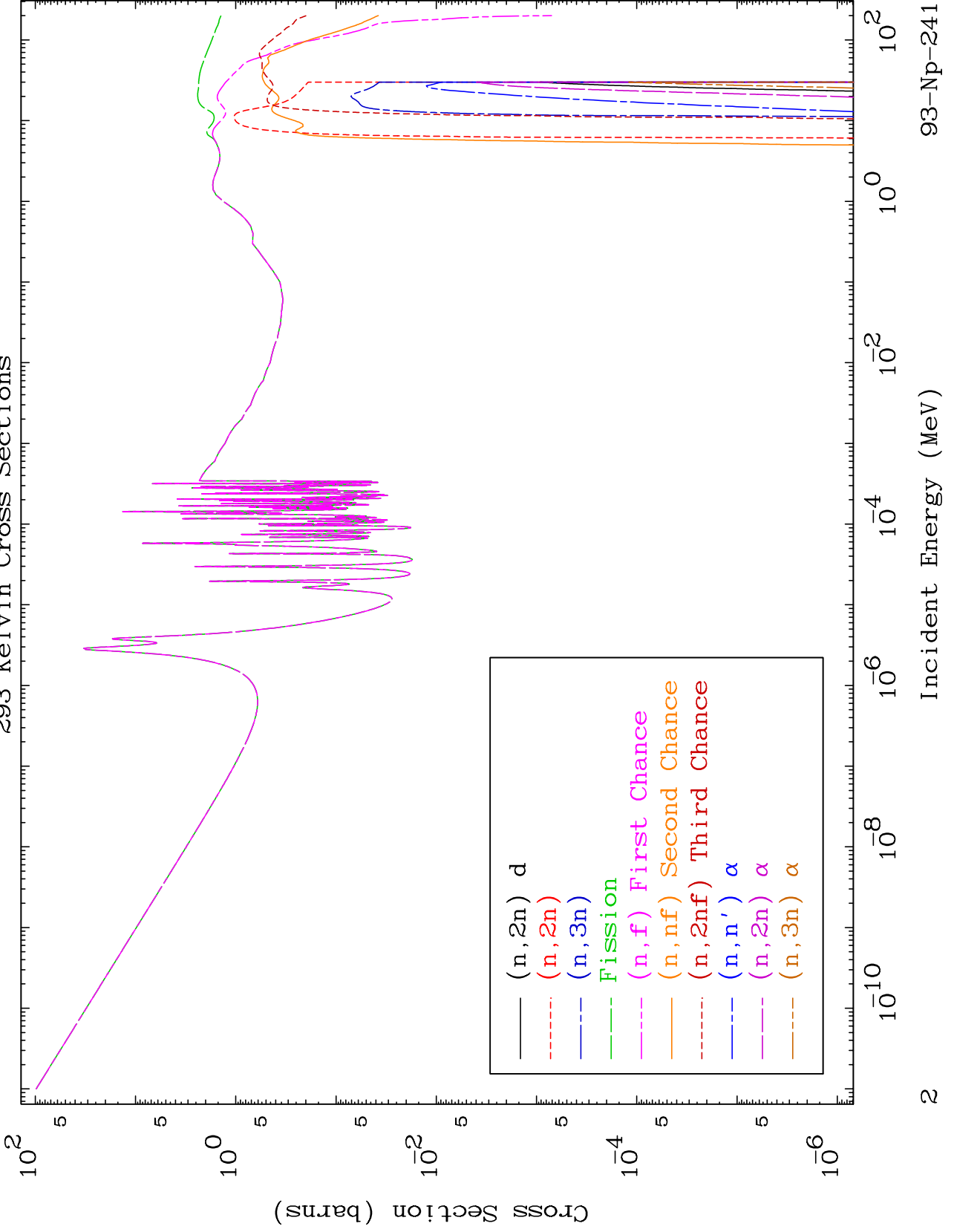
93-Np-241



MAT 9358

Neutron Absorption
293 Kelvin Cross Sections

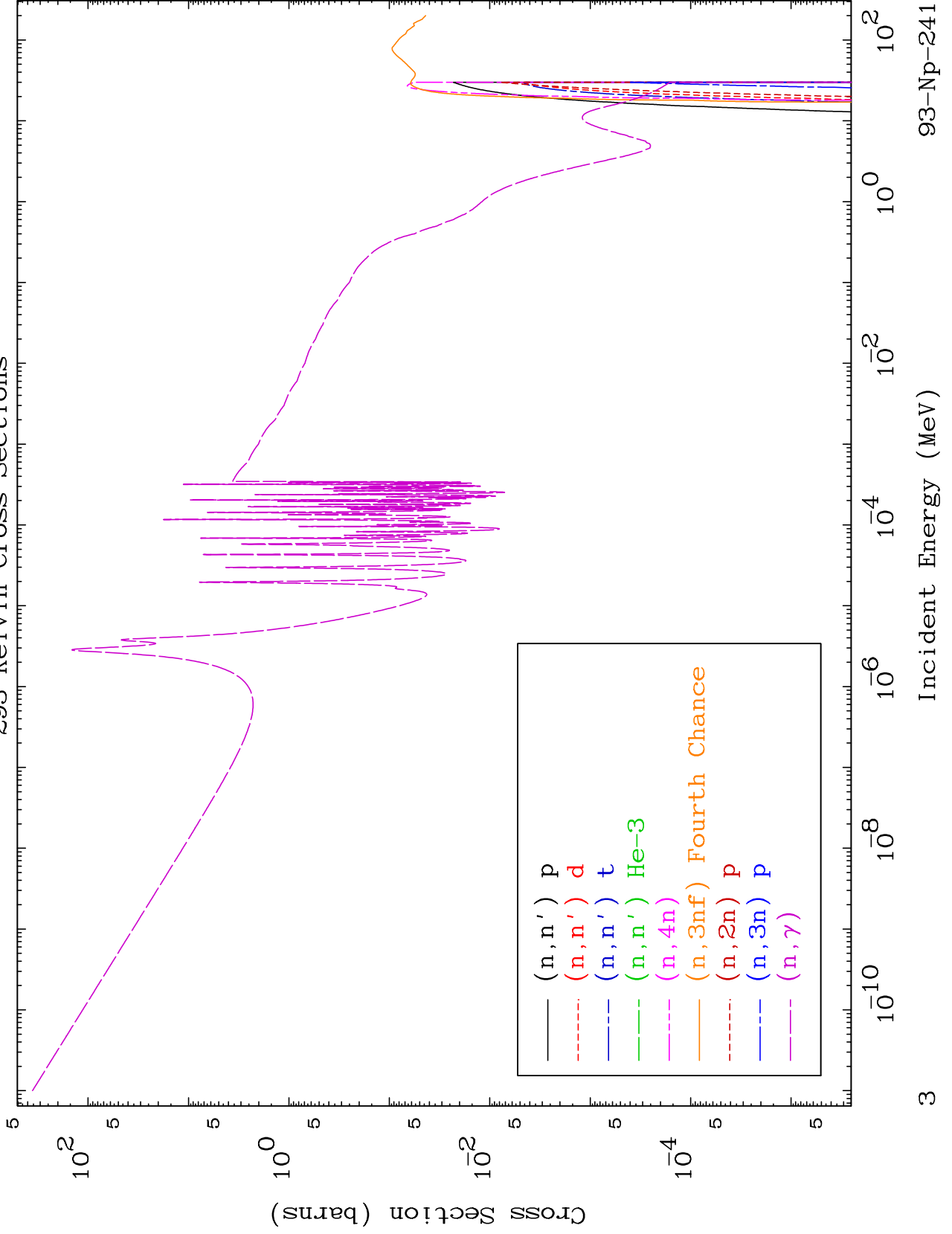
93-Np-241



MAT 9358

Neutron Absorption
293 Kelvin Cross Sections

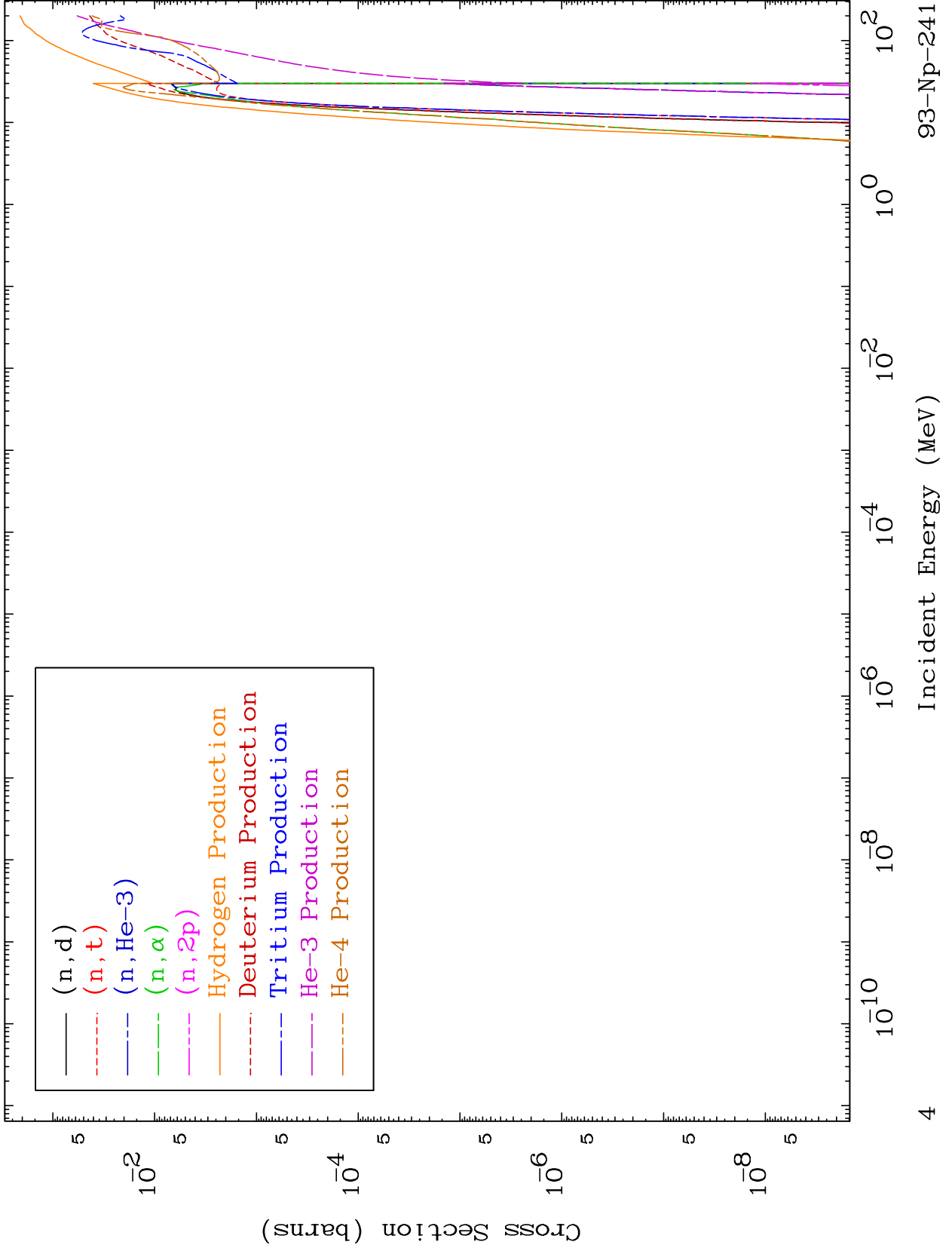
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MAT 9358

Neutron Absorption
293 Kelvin Cross Sections

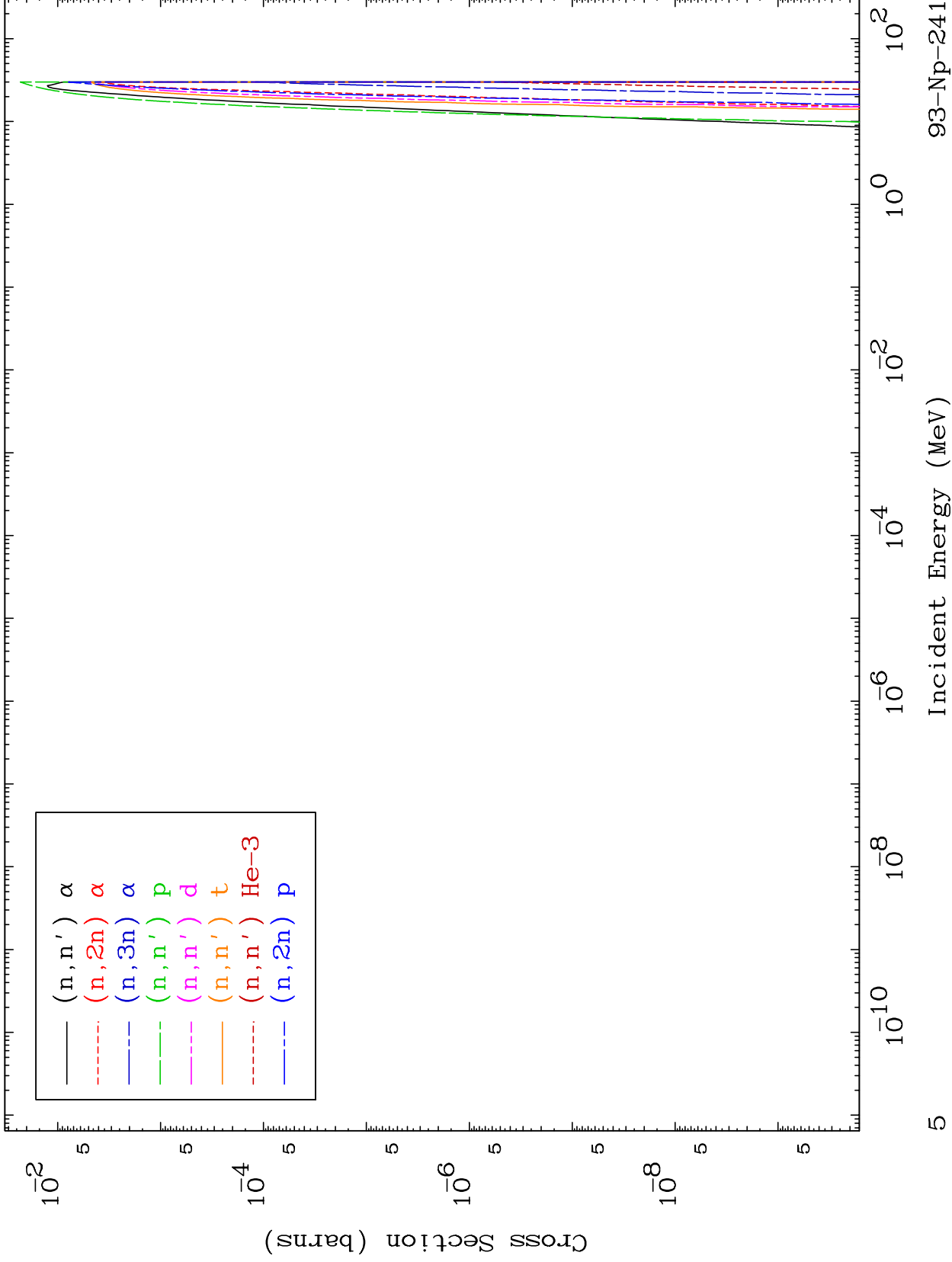
93-Np-241



MAT 9358

Charged Particle
293 Kelvin Cross Sections

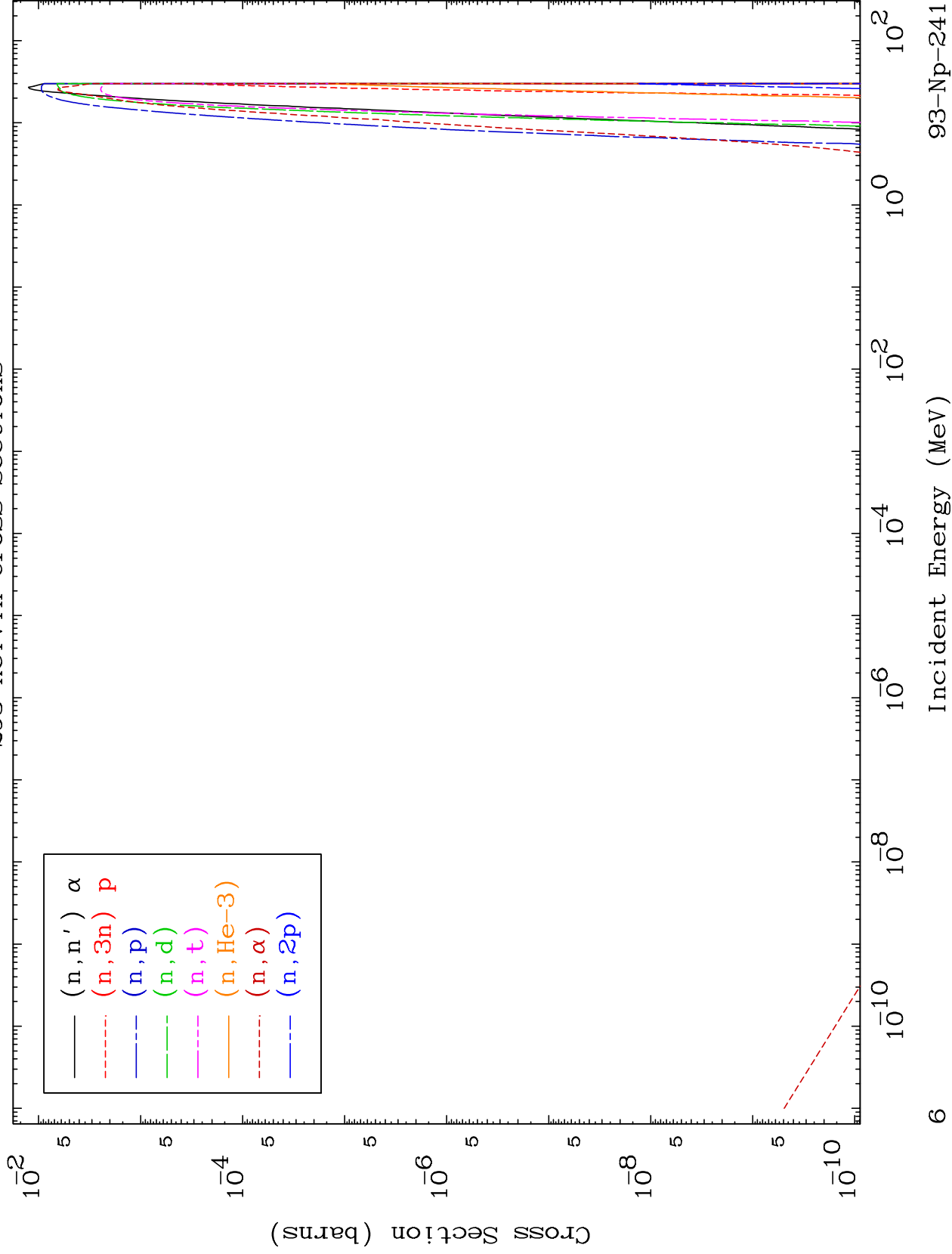
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MAT 9358

Charged Particle
293 Kelvin Cross Sections

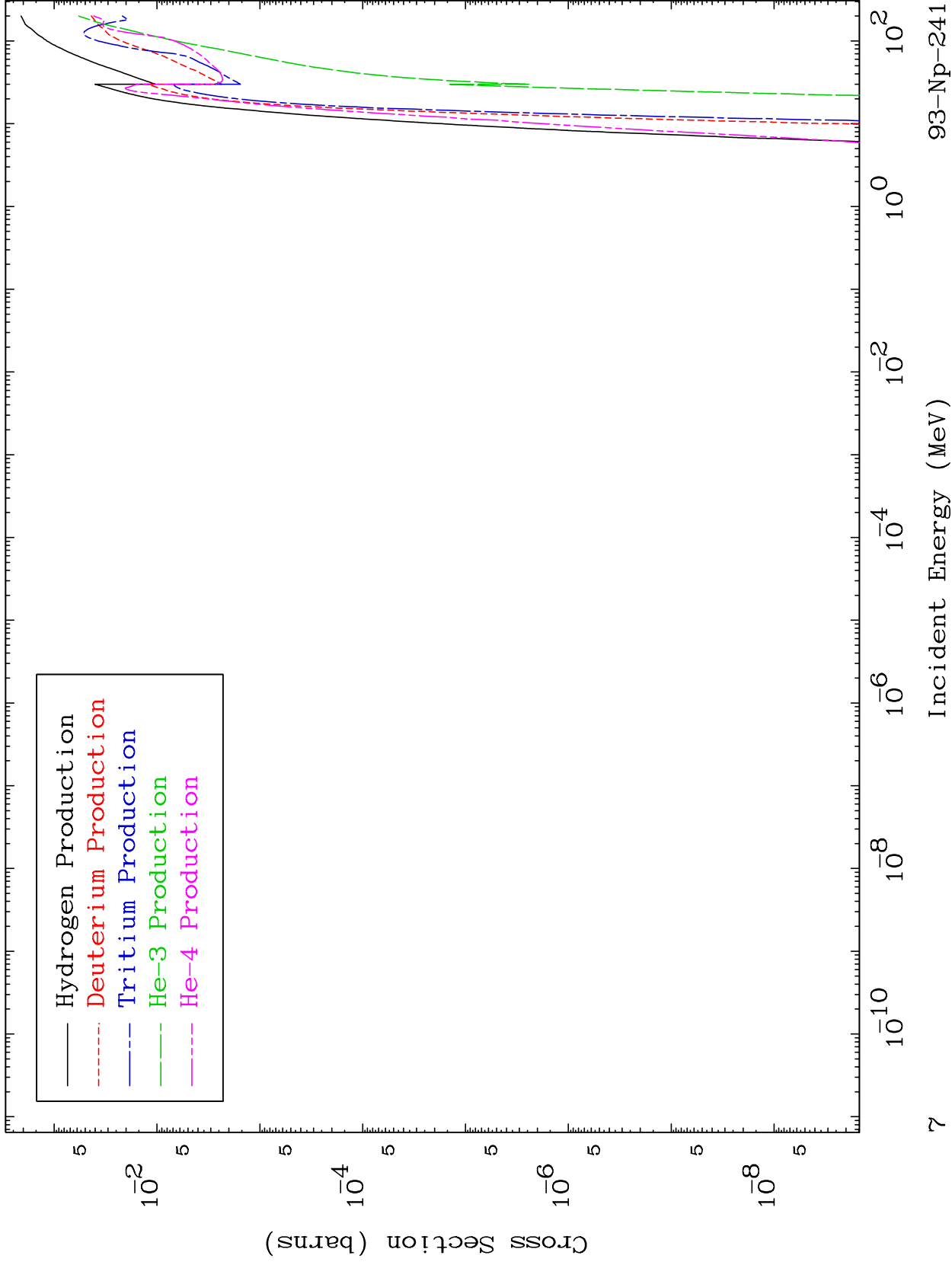
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Particle Production
293 Kelvin Cross Sections

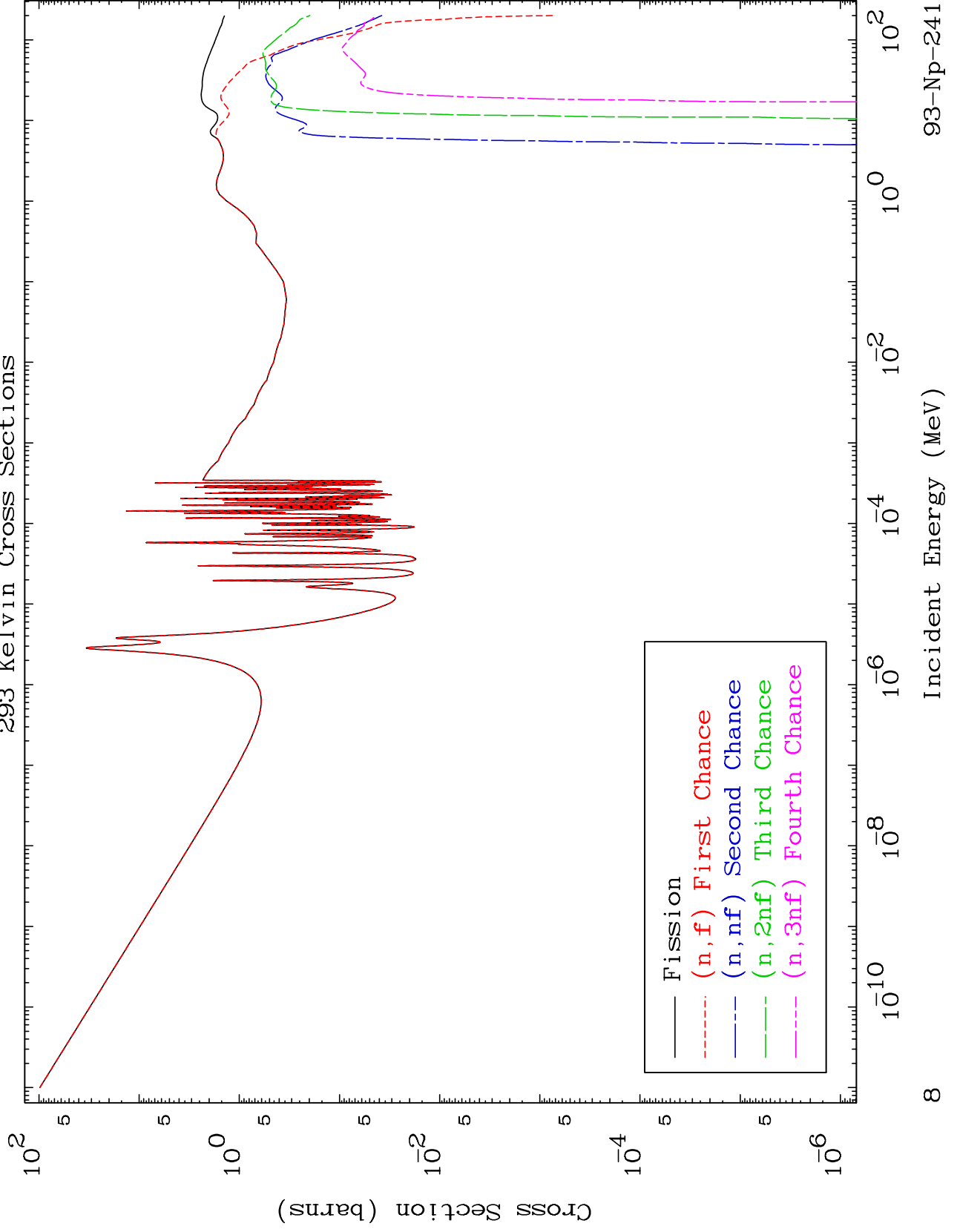
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MAT 9358

Fission
293 Kelvin Cross Sections

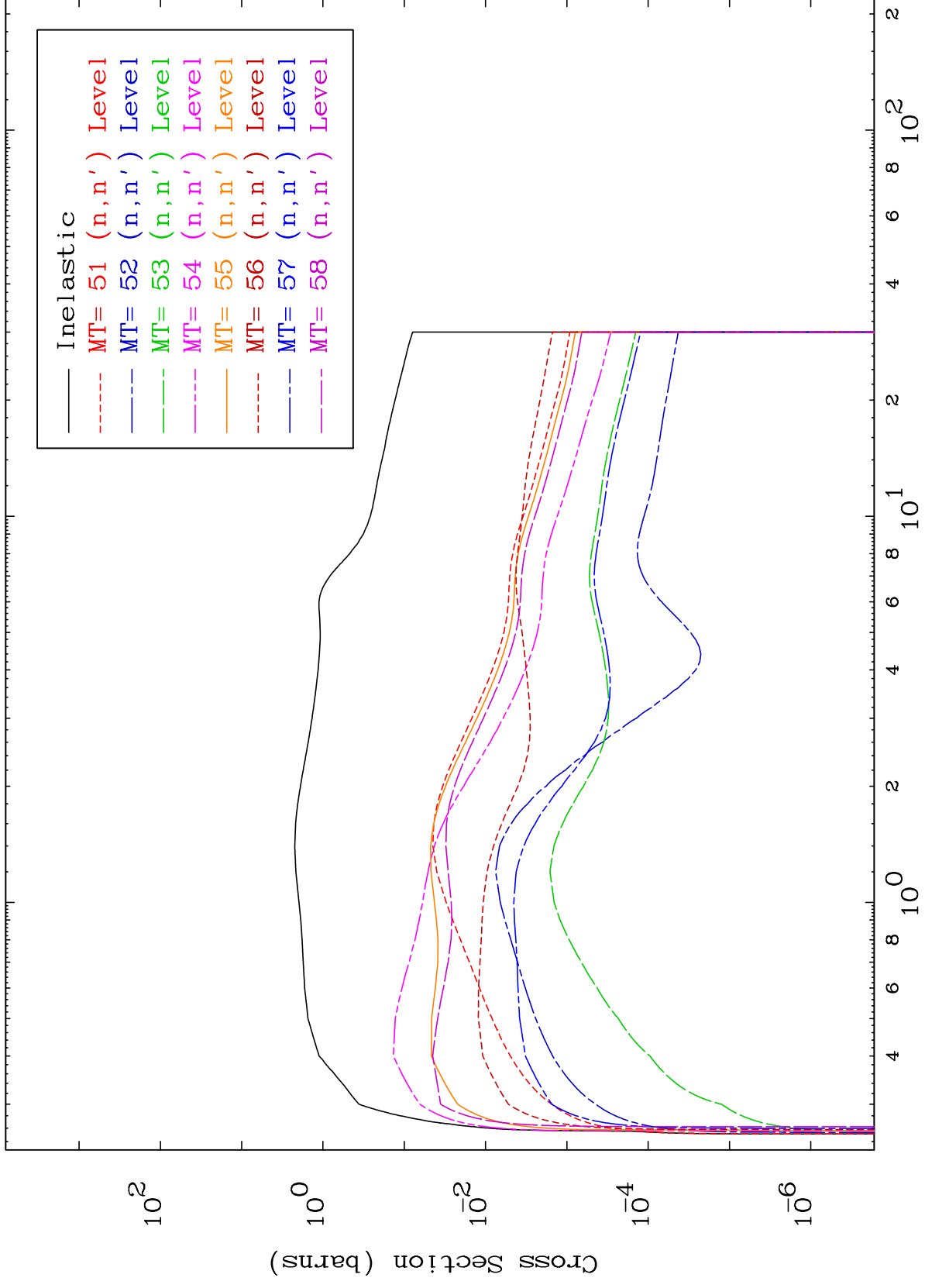
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MAT 9358

(n,n') Levels
293 Kelvin Cross Sections

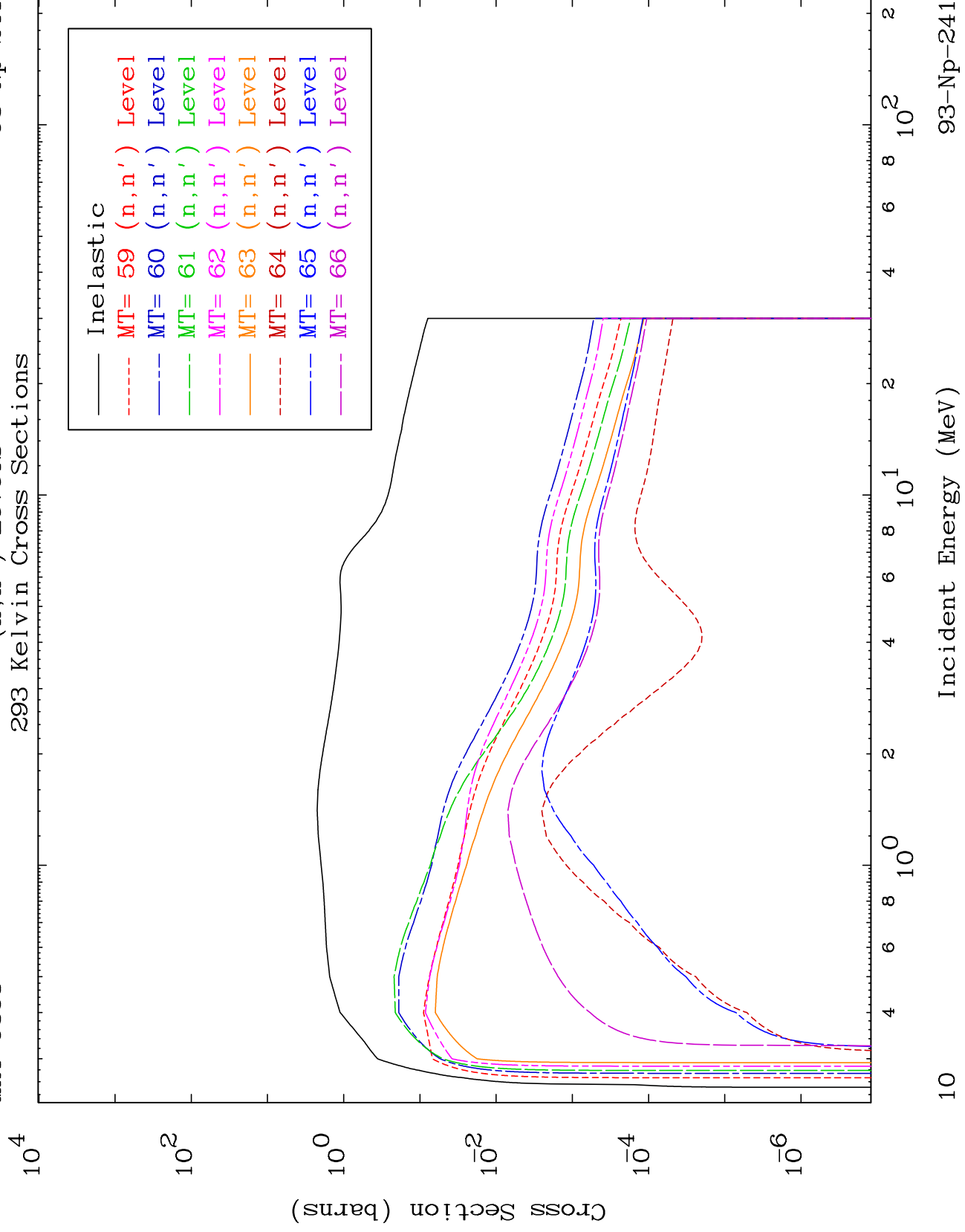
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(n,n') Levels
293 Kelvin Cross Sections

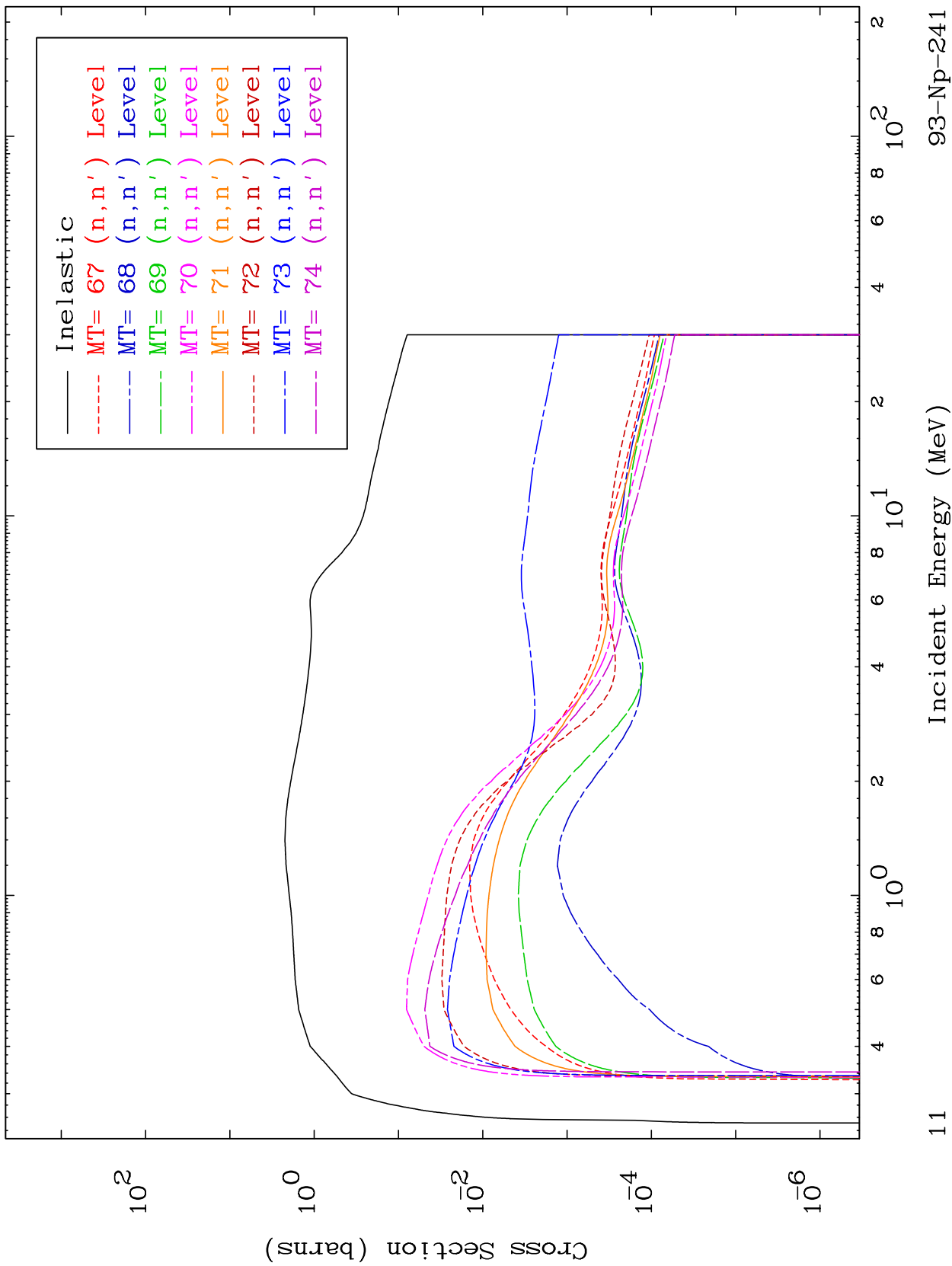
93-Np-241



93-Np-241

Incident Energy (MeV)

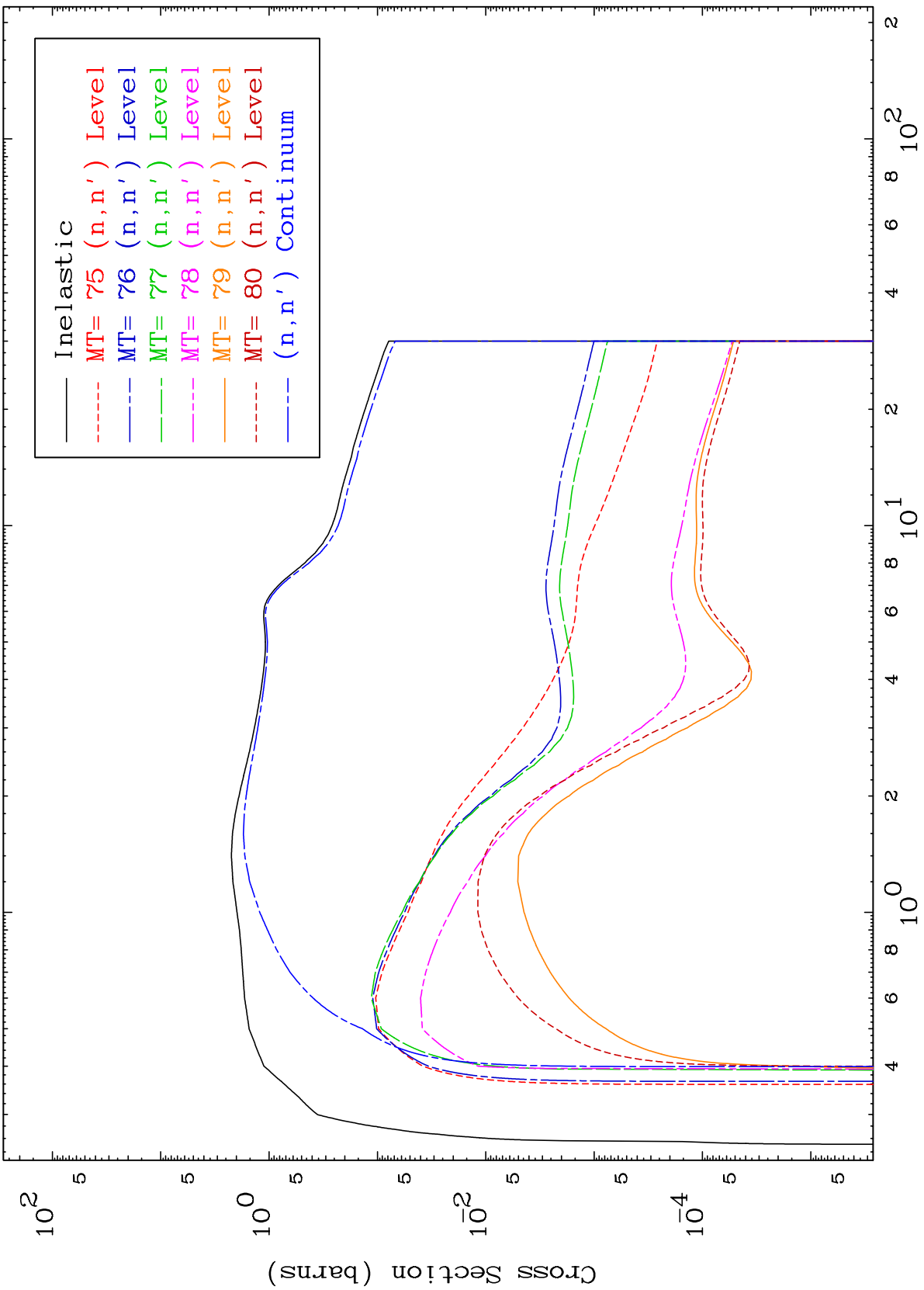
10



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(n,n') Levels
293 Kelvin Cross Sections

93-Np-241



12

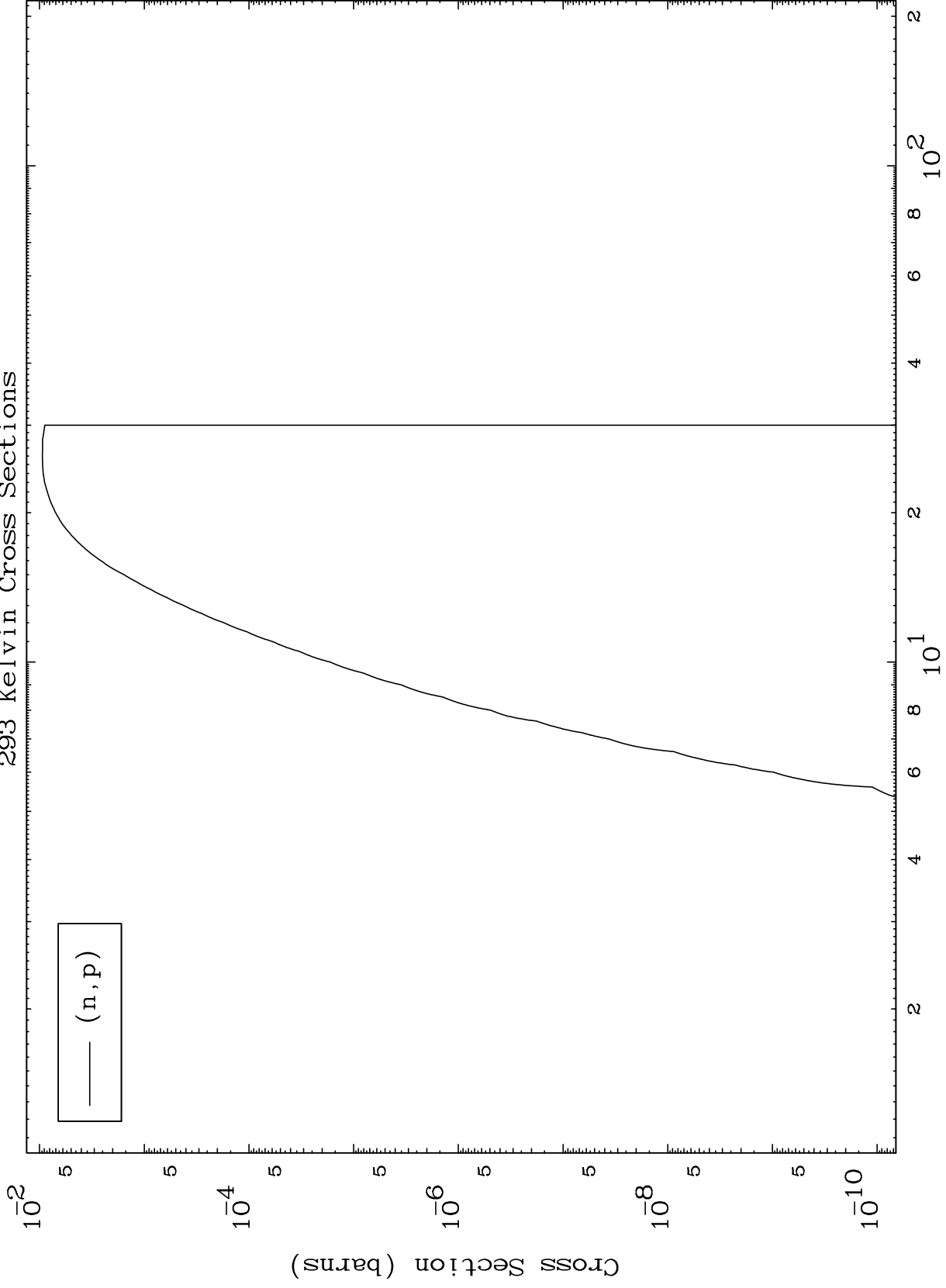
Incident Energy (MeV)

93-Np-241

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(n,p) Levels
293 Kelvin Cross Sections

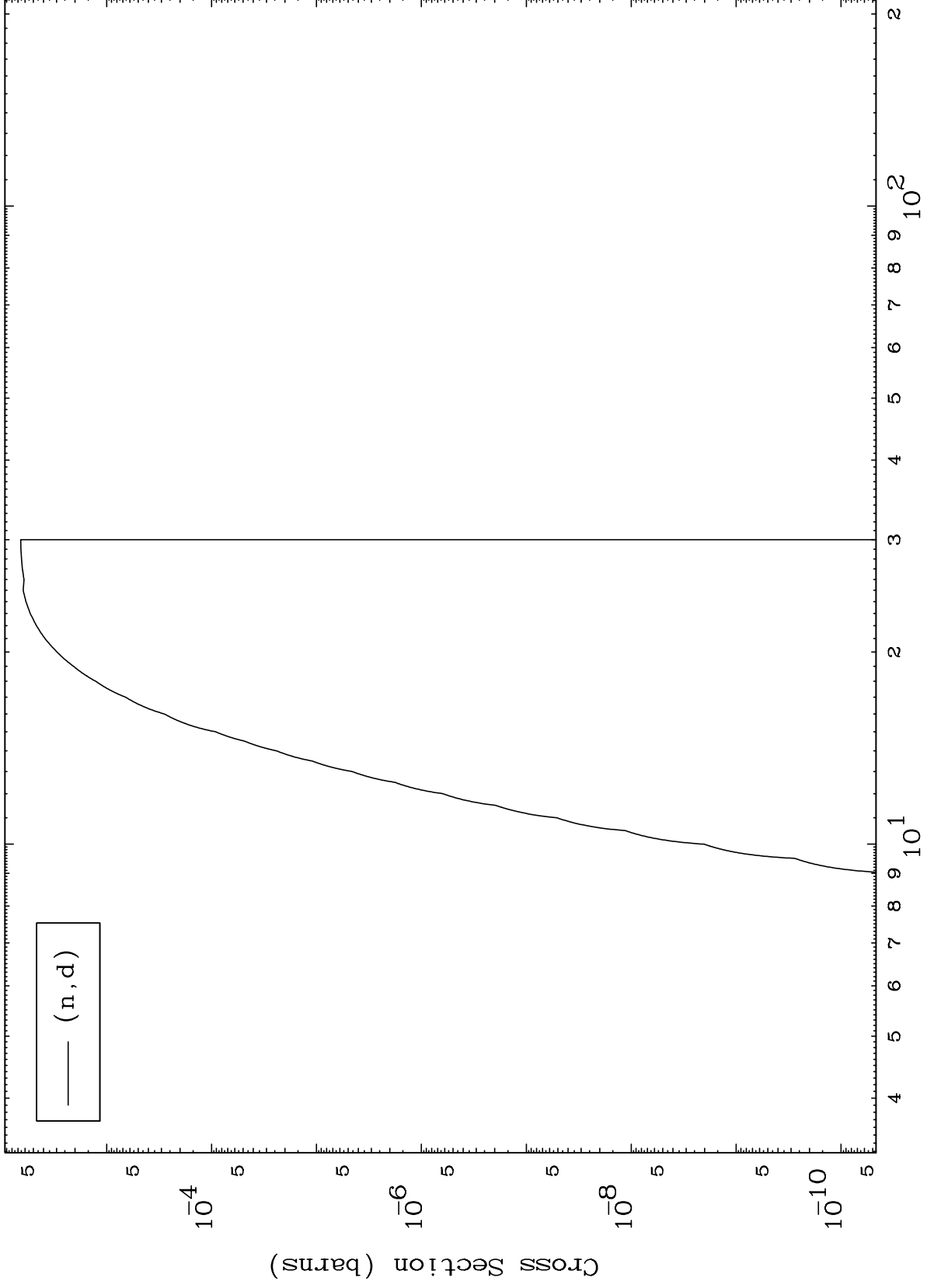
93-Np-241



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(n,d) Levels
293 Kelvin Cross Sections

93-Np-241



14

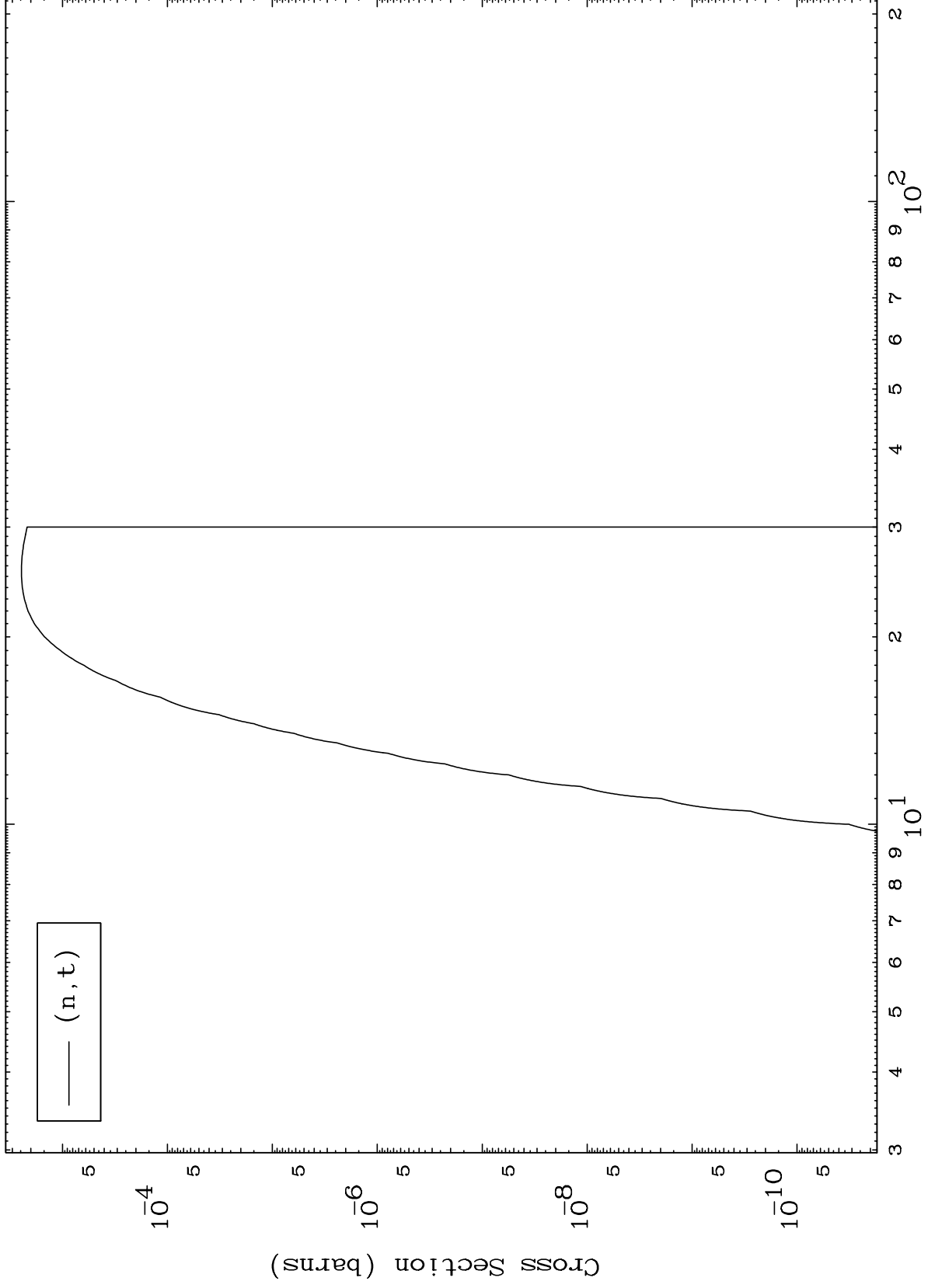
Incident Energy (MeV)

93-Np-241

MAT 9358

(n,t) Levels
293 Kelvin Cross Sections

93-Np-241



15

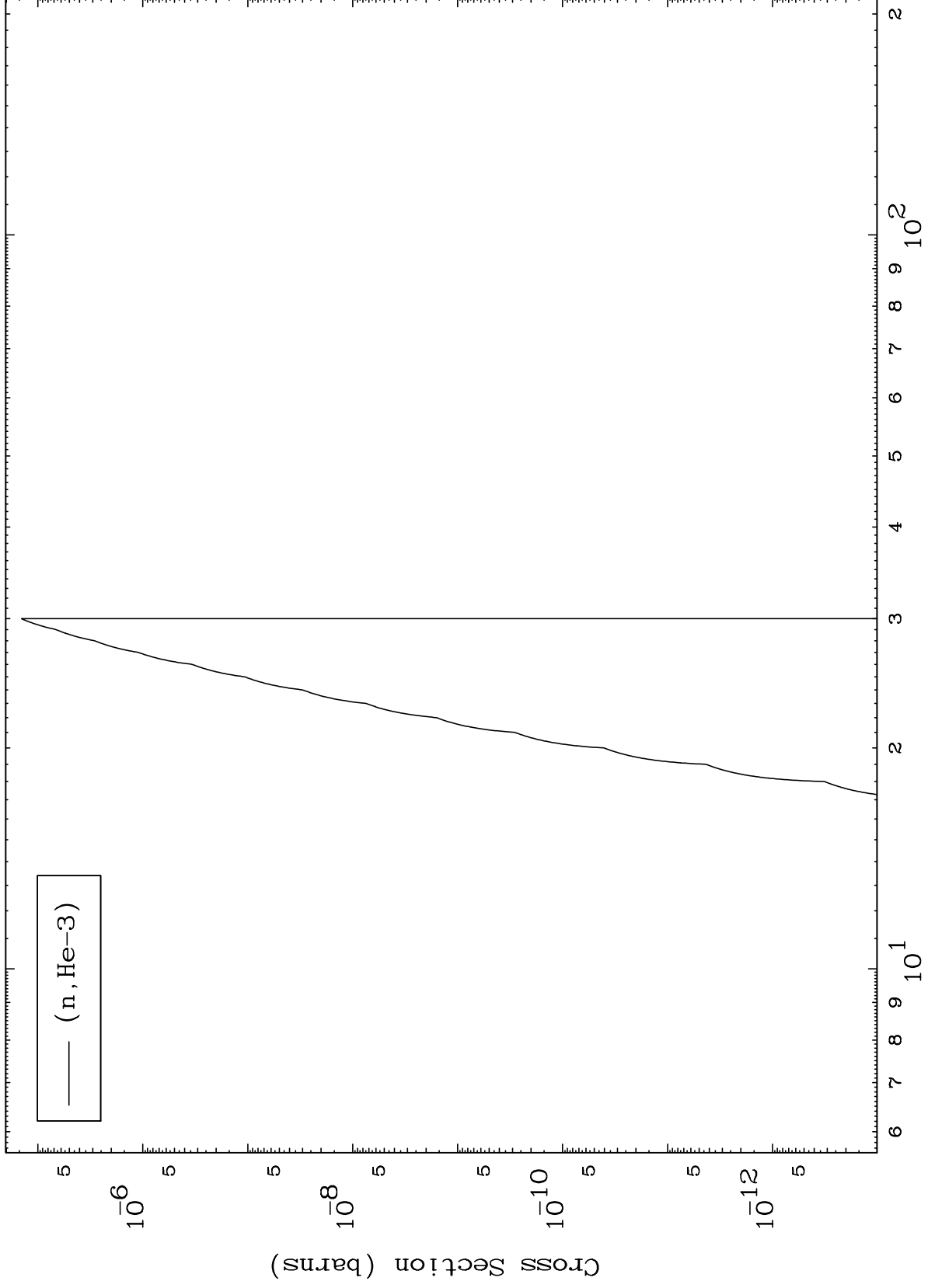
Incident Energy (MeV)

93-Np-241

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(n,He3) Levels
293 Kelvin Cross Sections

93-Np-241



16

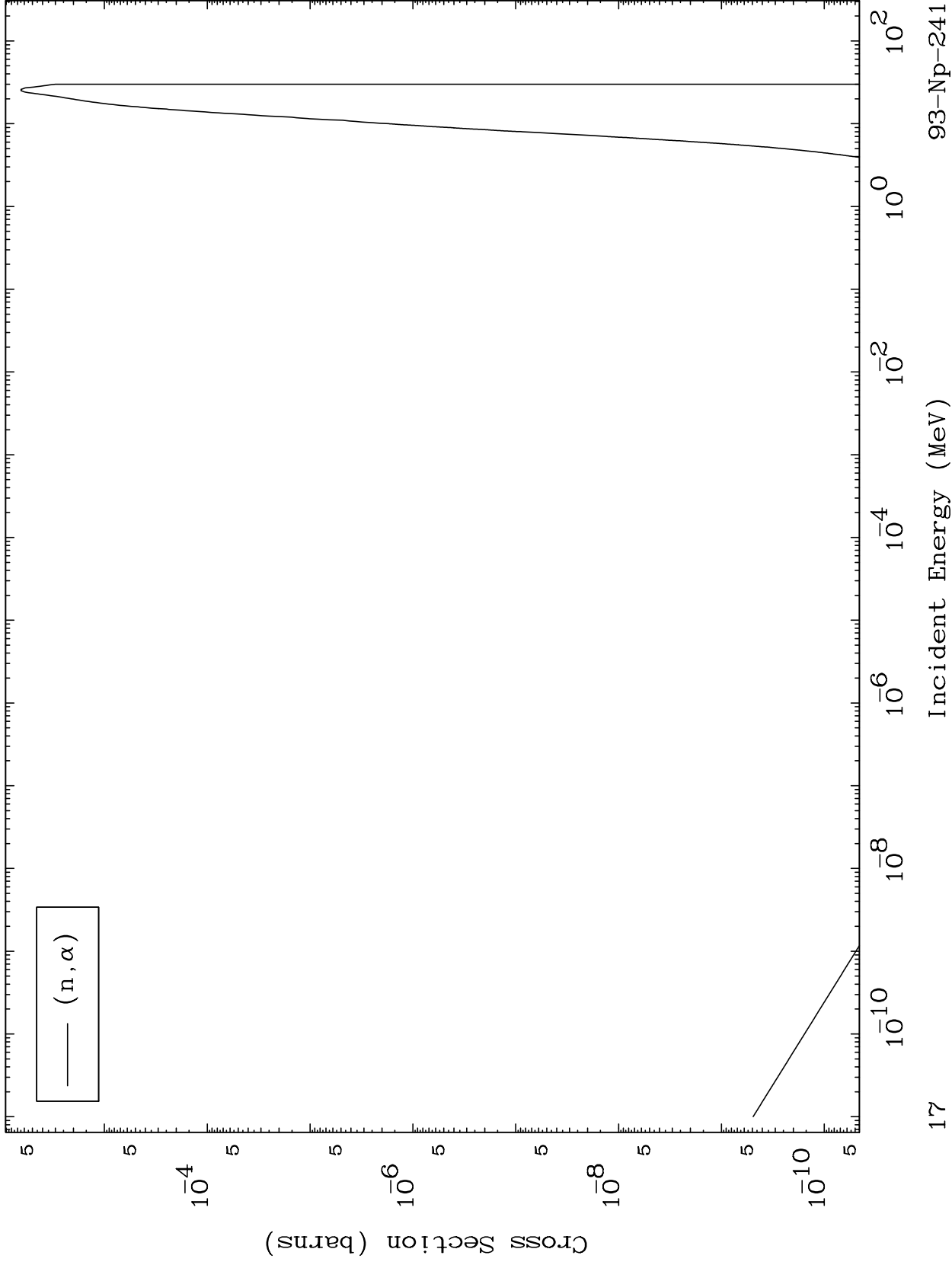
Incident Energy (MeV)

93-Np-241

MAT 9358

(n, α) Levels
293 Kelvin Cross Sections

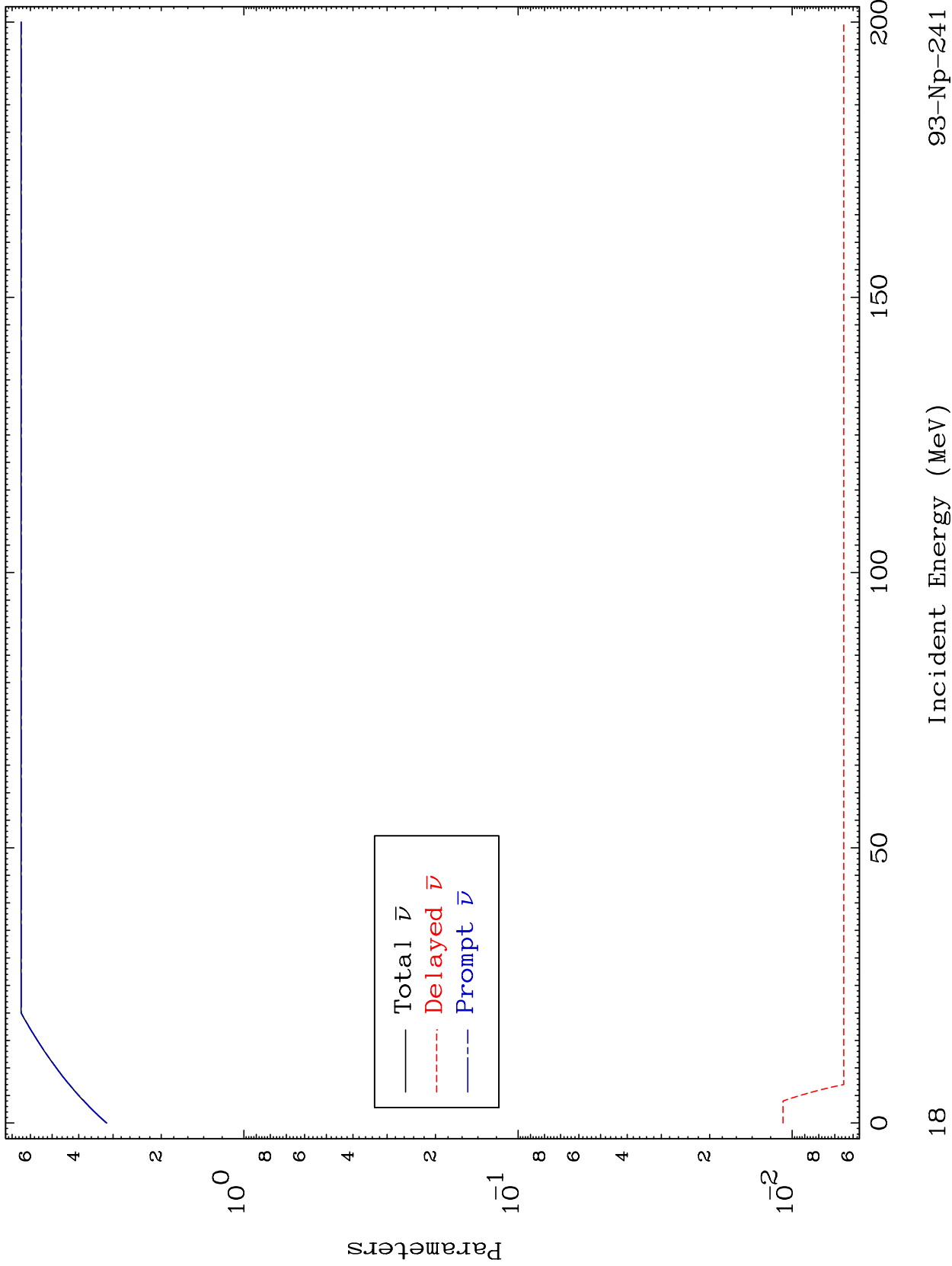
93-Np-241



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Energy Release
Parameters

93-Np-241



18

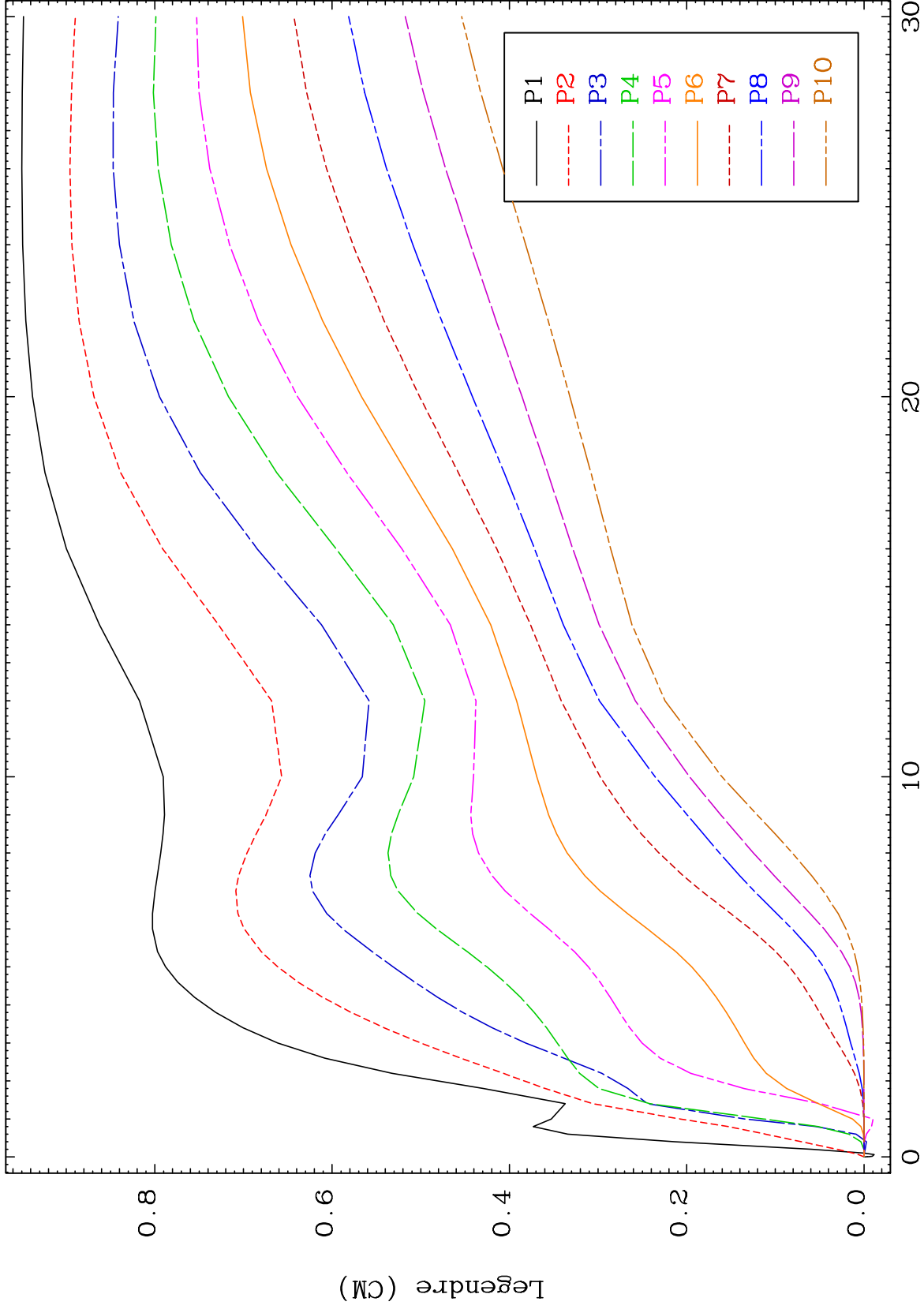
Incident Energy (MeV)

93-Np-241

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Elastic Legendre Coefficients

93-Np-241



19

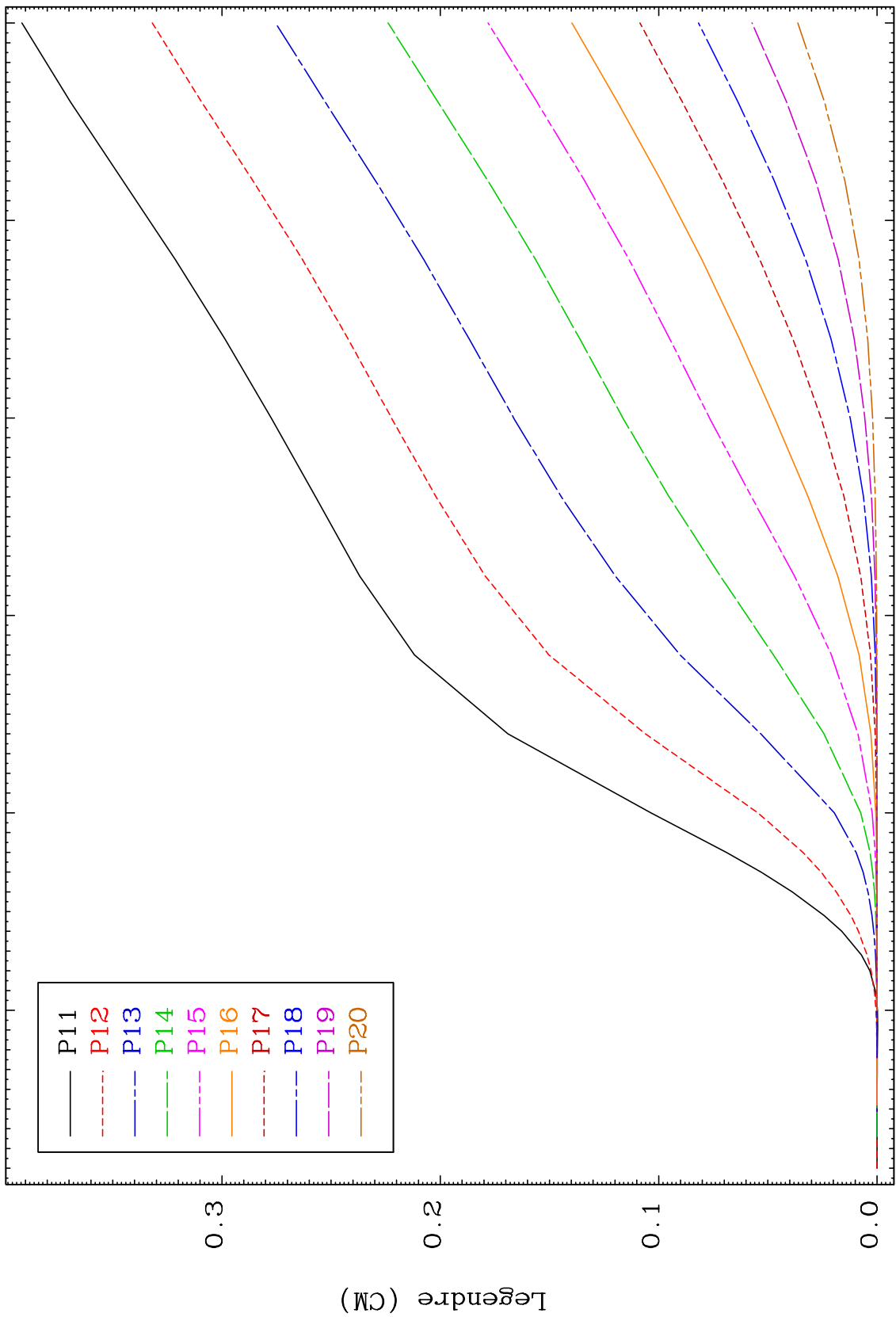
Incident Energy (MeV)

93-Np-241

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Elastic Legendre Coefficients

⁹³Np-241



20

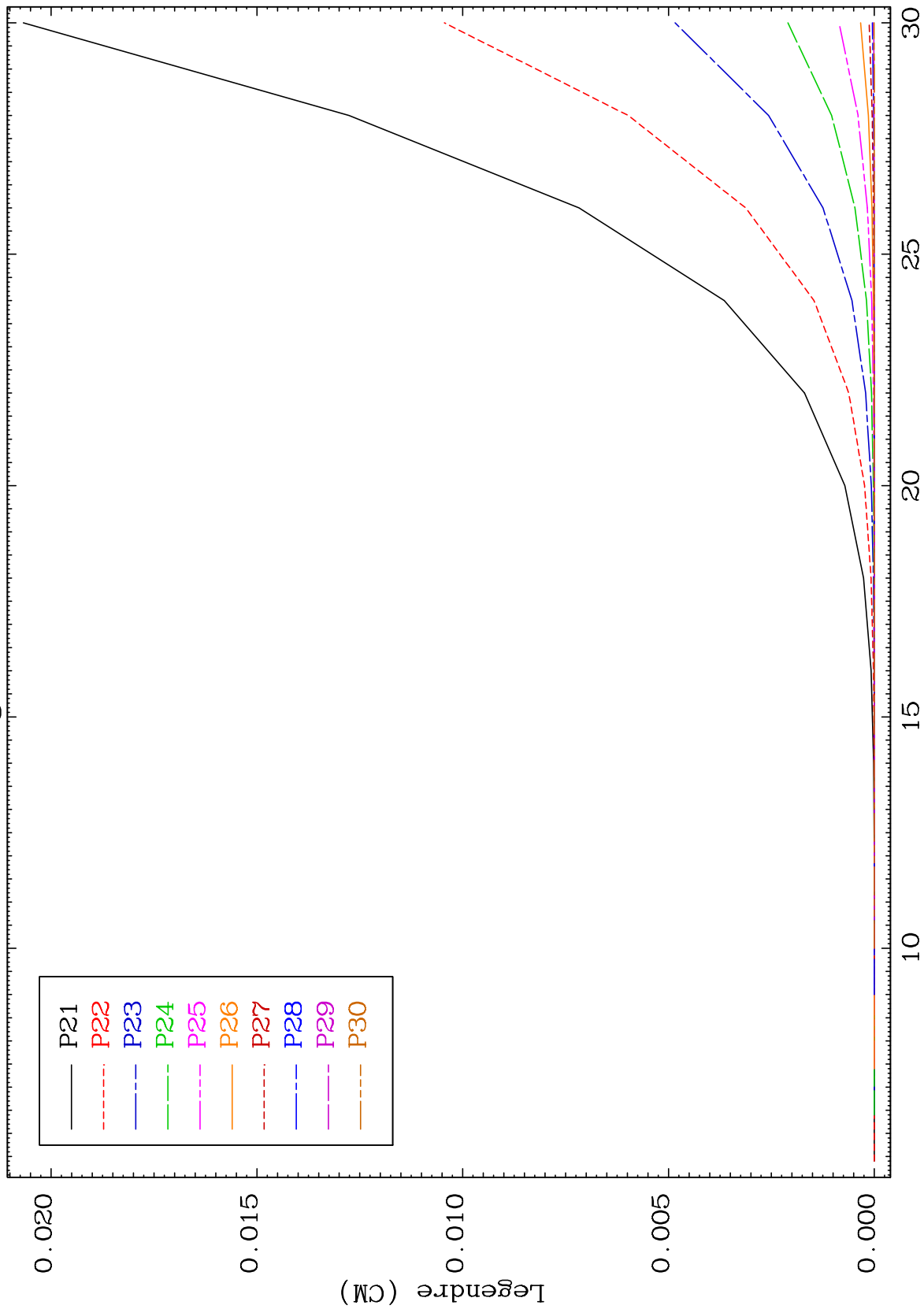
Incident Energy (MeV)

⁹³Np-241

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Elastic Legendre Coefficients

93-Np-241



21

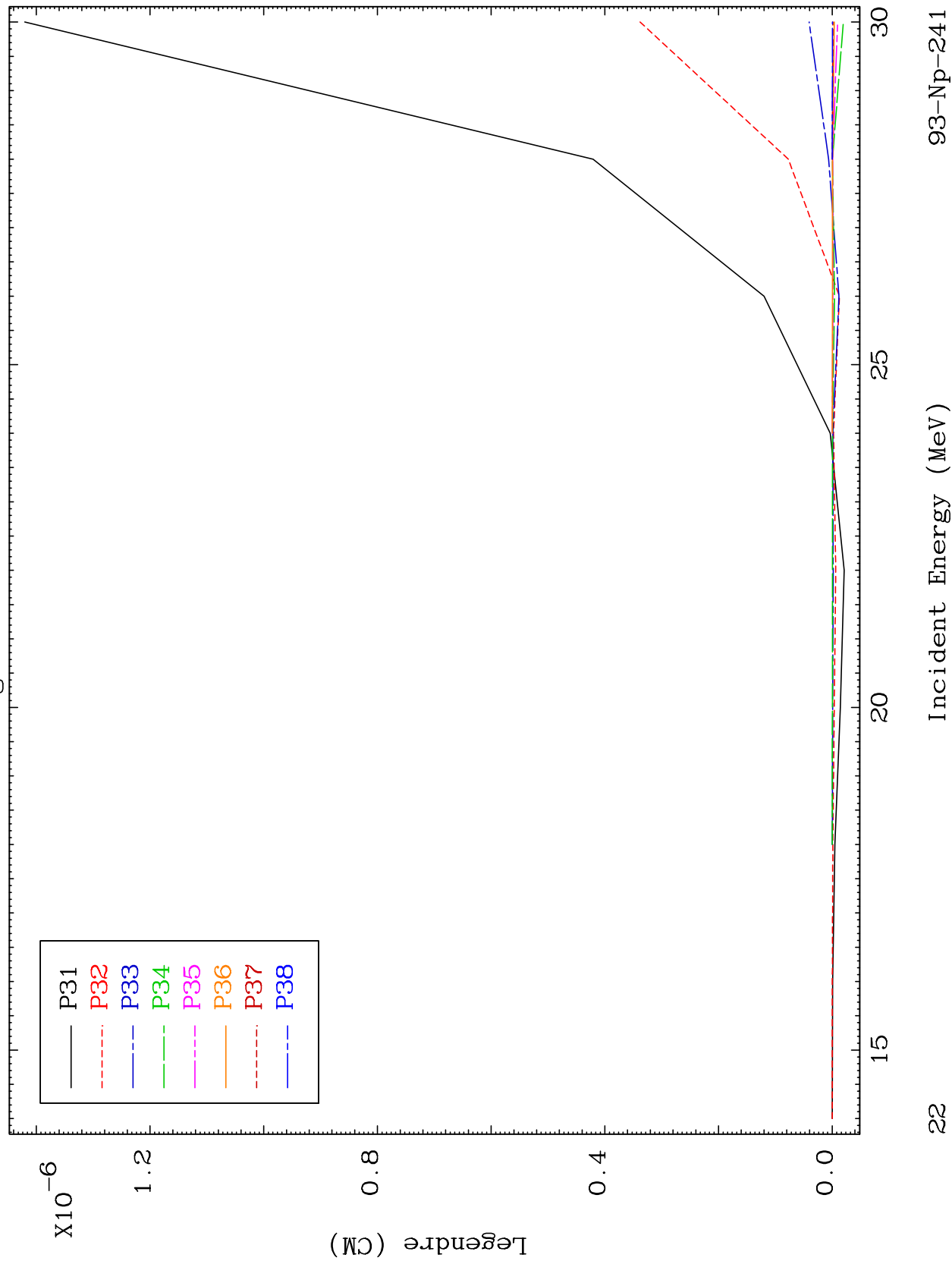
93-Np-241

Incident Energy (MeV)

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Elastic Legendre Coefficients

93-Np-241



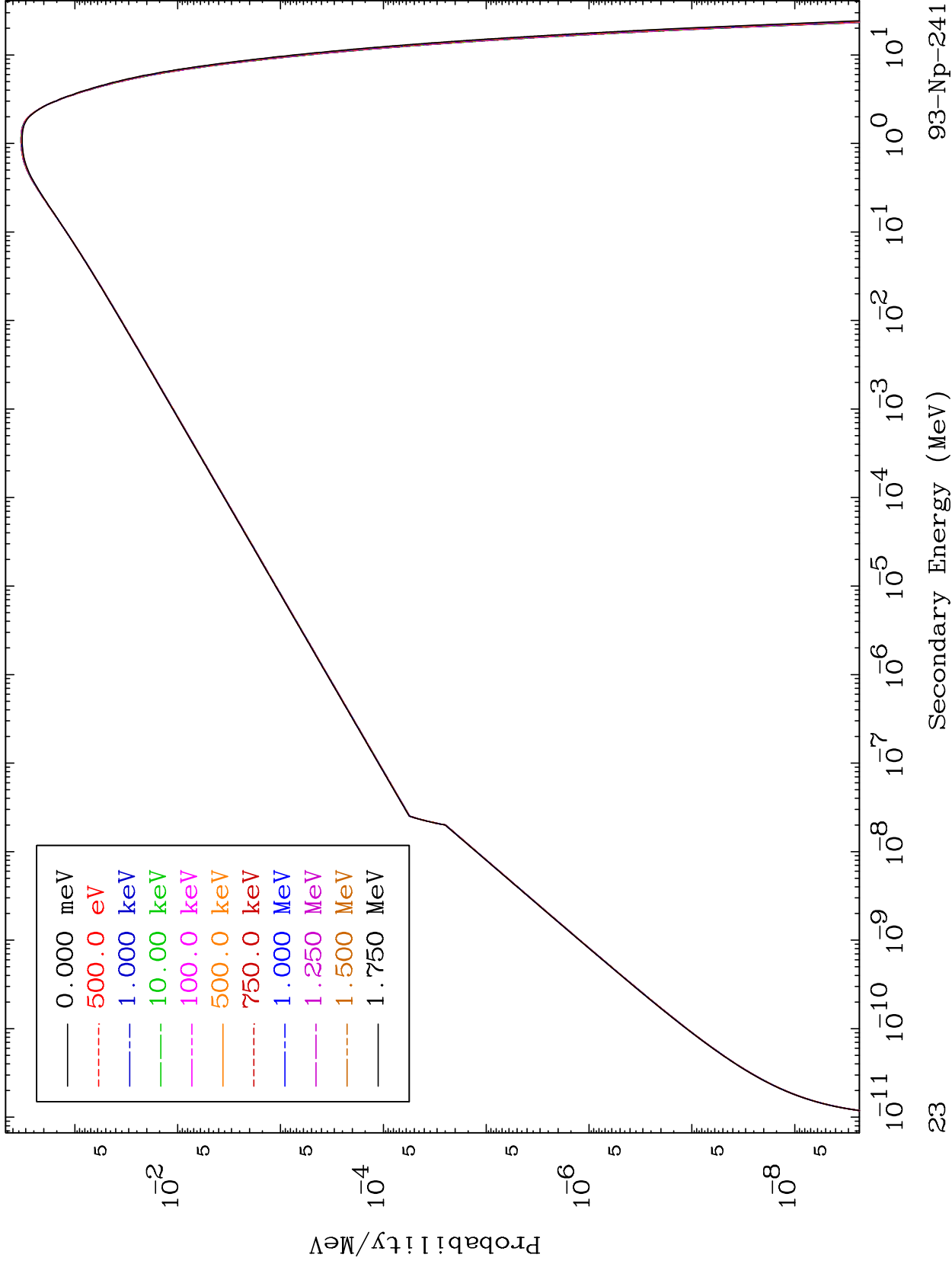
22

93-Np-241

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Fission Energy Distributions

⁹³Np-241



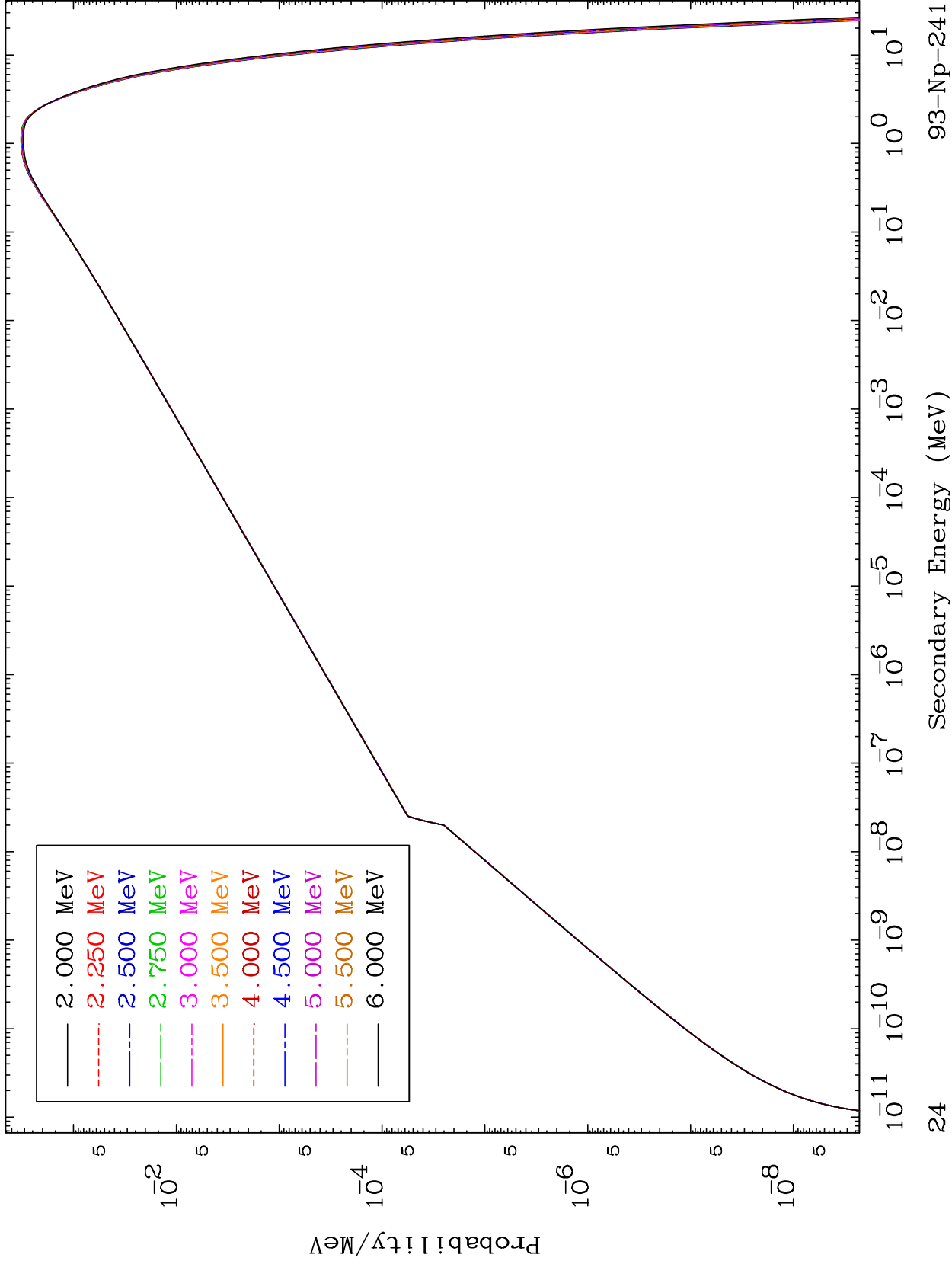
⁹³Np-241

23

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Fission Energy Distributions

93-Np-241



93-Np-241

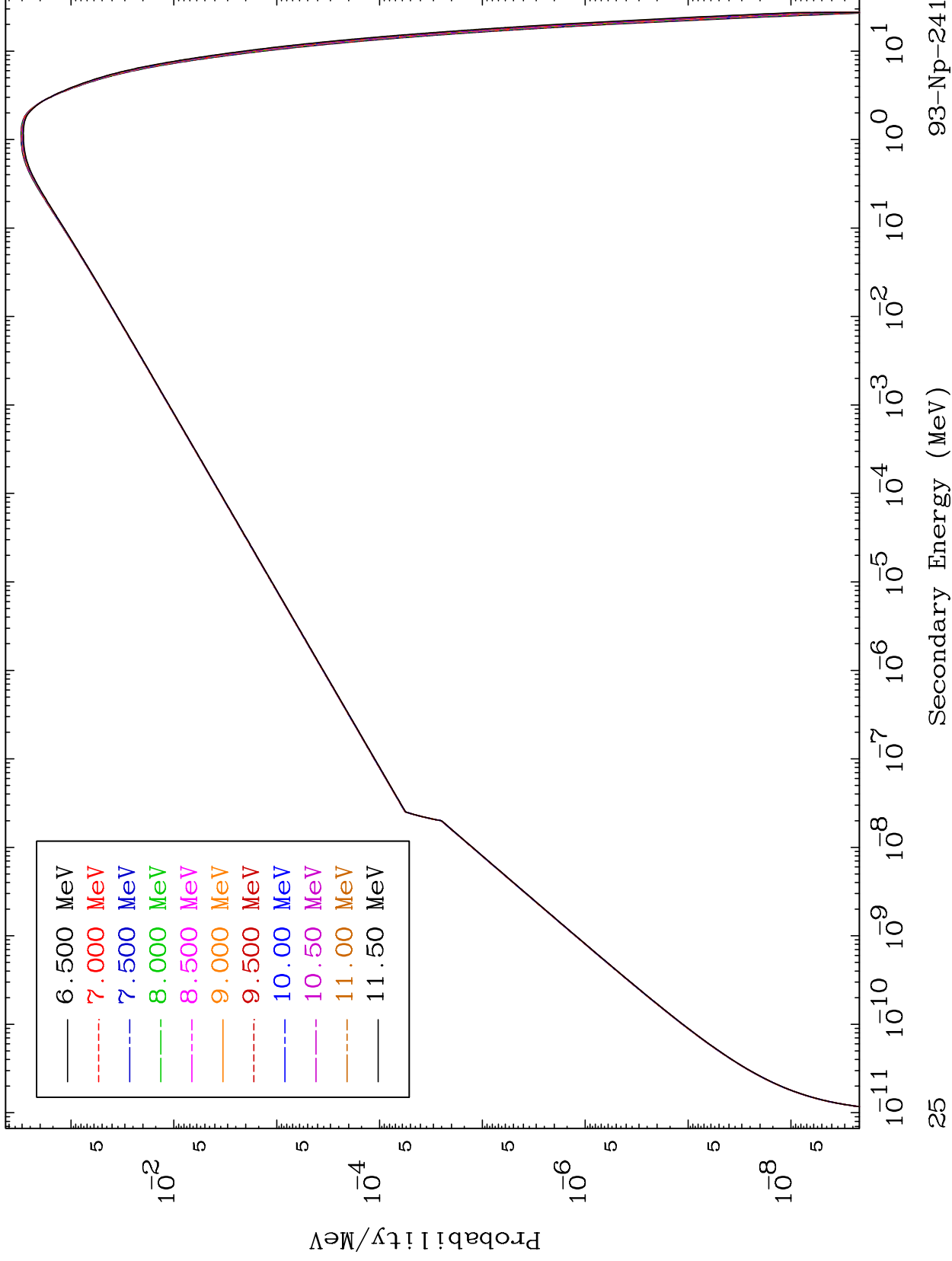
Secondary Energy (MeV)

24

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Fission Energy Distributions

93-Np-241



93-Np-241

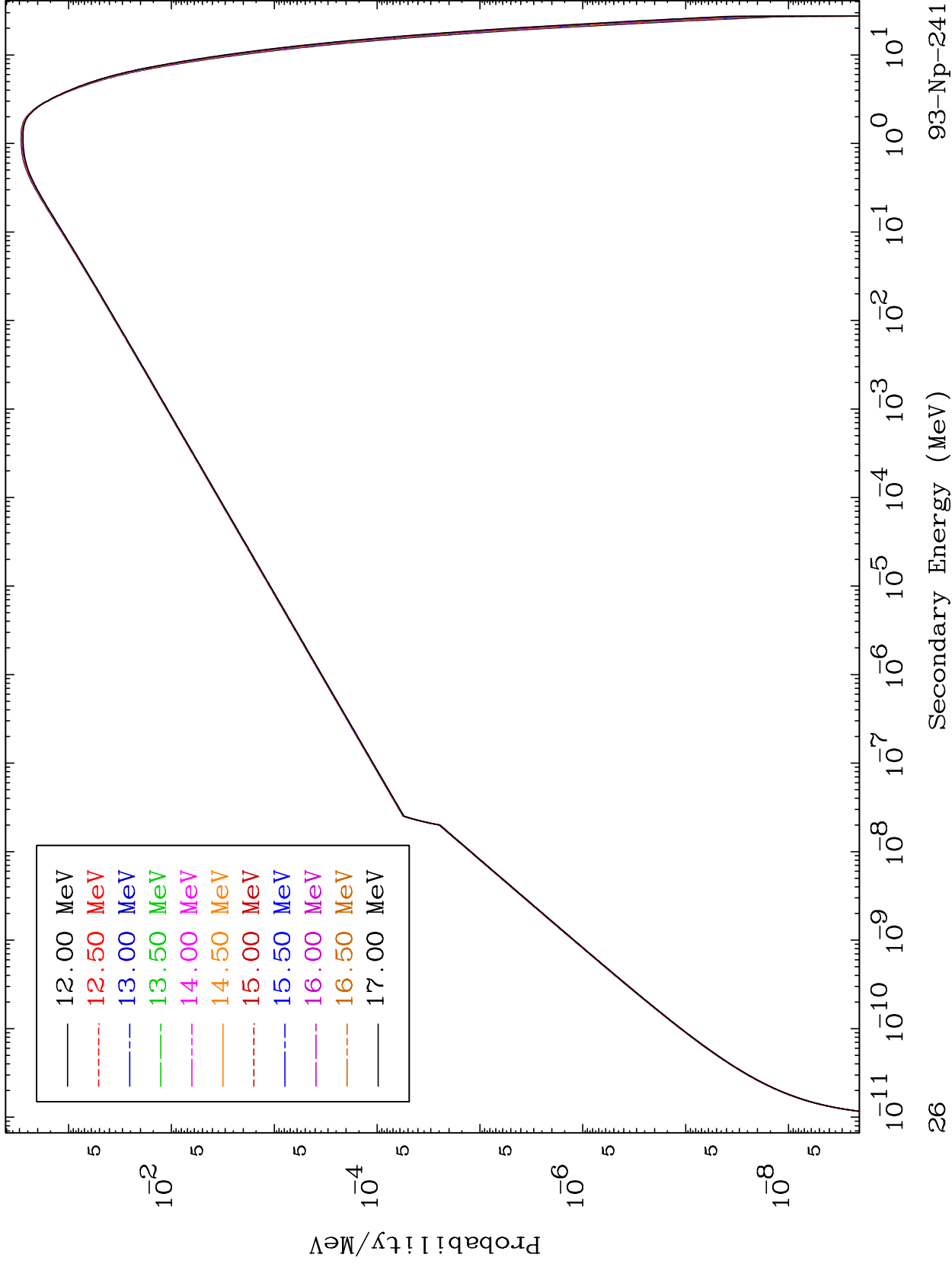
Secondary Energy (MeV)

25

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Fission Energy Distributions

93-Np-241



93-Np-241

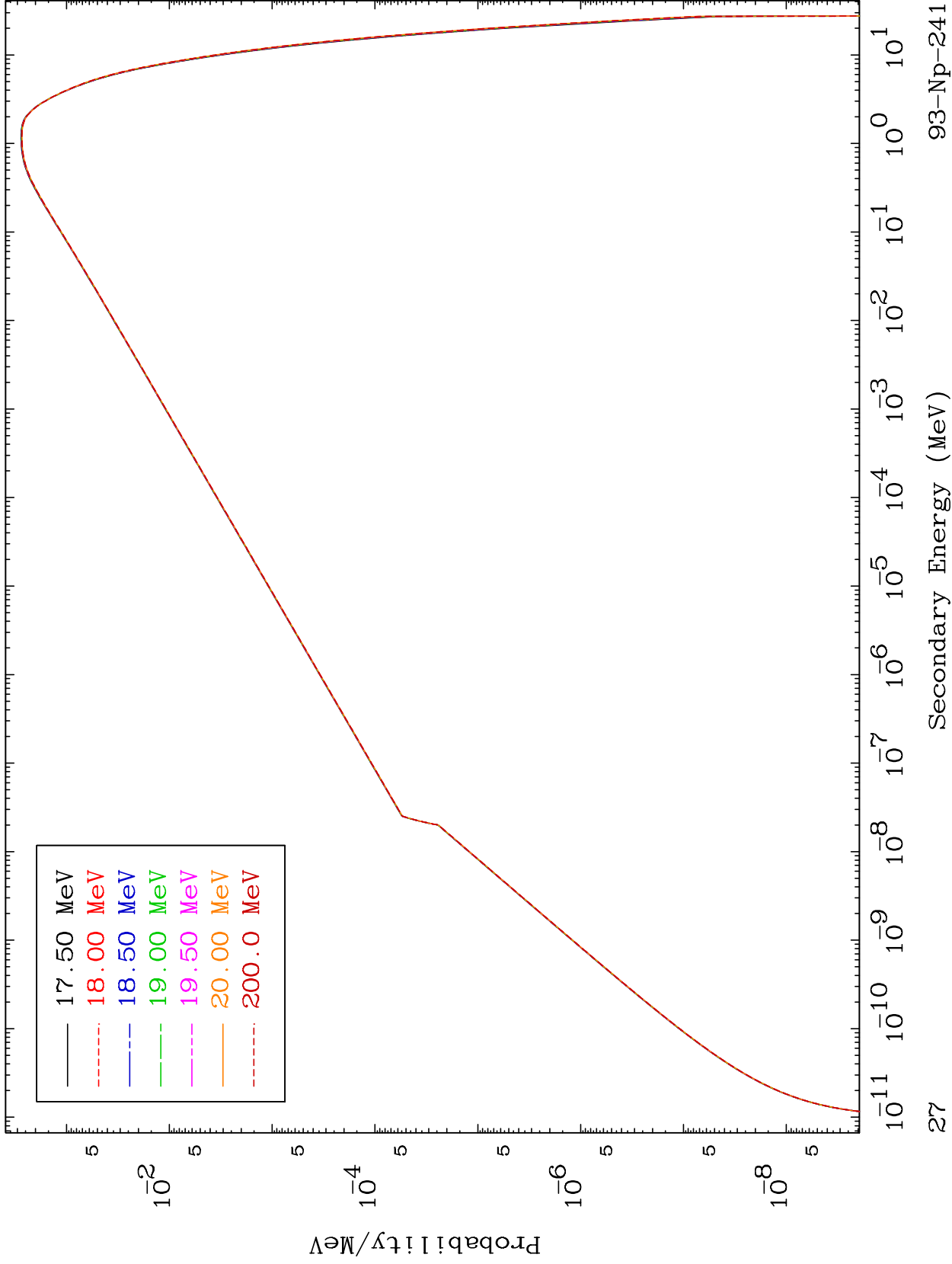
Secondary Energy (MeV)

26

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Fission Energy Distributions

93-Np-241

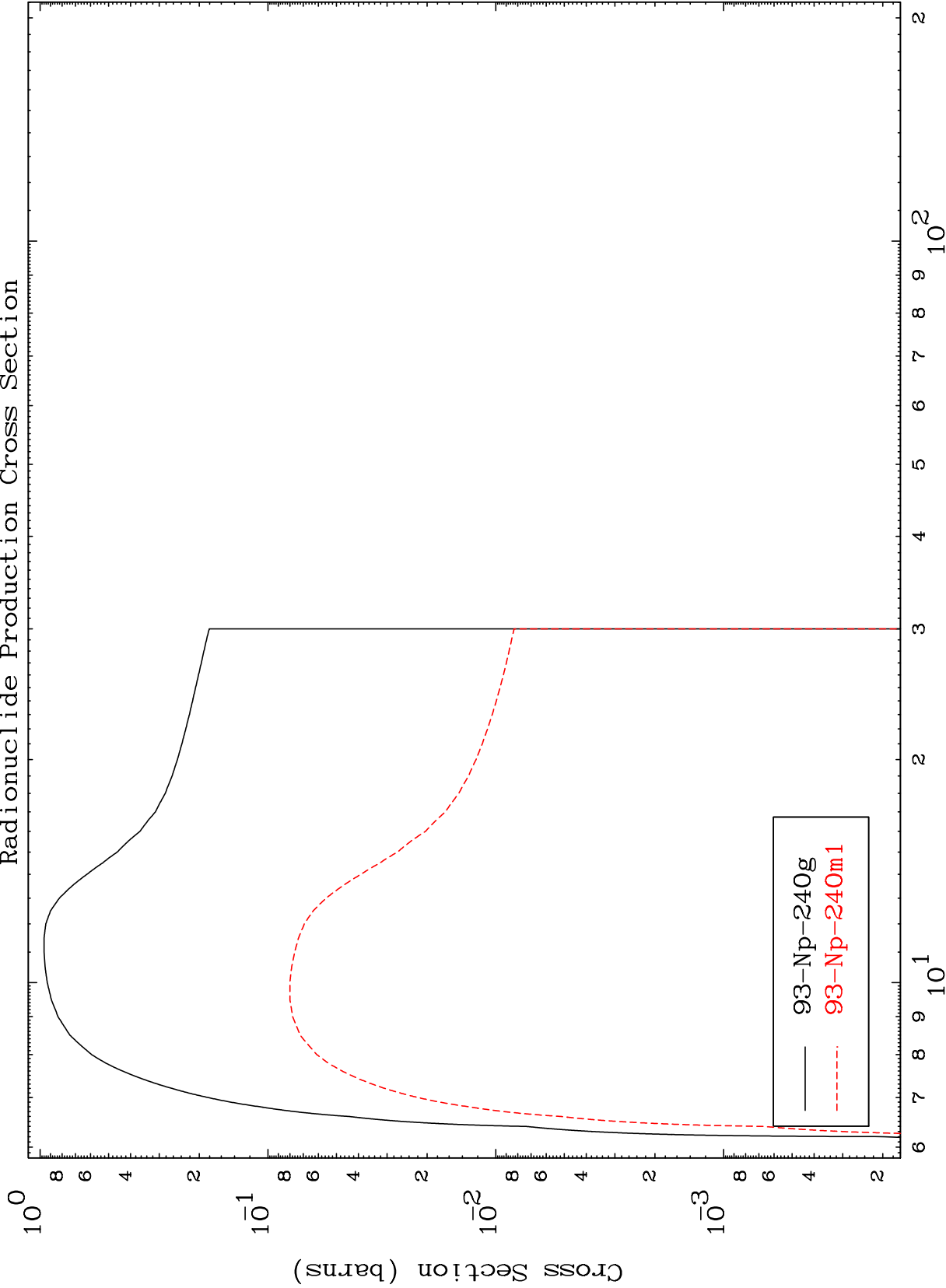


27

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(n,2n)
Radionuclide Production Cross Section



28

Incident Energy (MeV)

93-Np-241

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93-Np-241

(n, γ)
Radionuclide Production Cross Section

