

Program EVALPLOT
(Version 2021-1)

by

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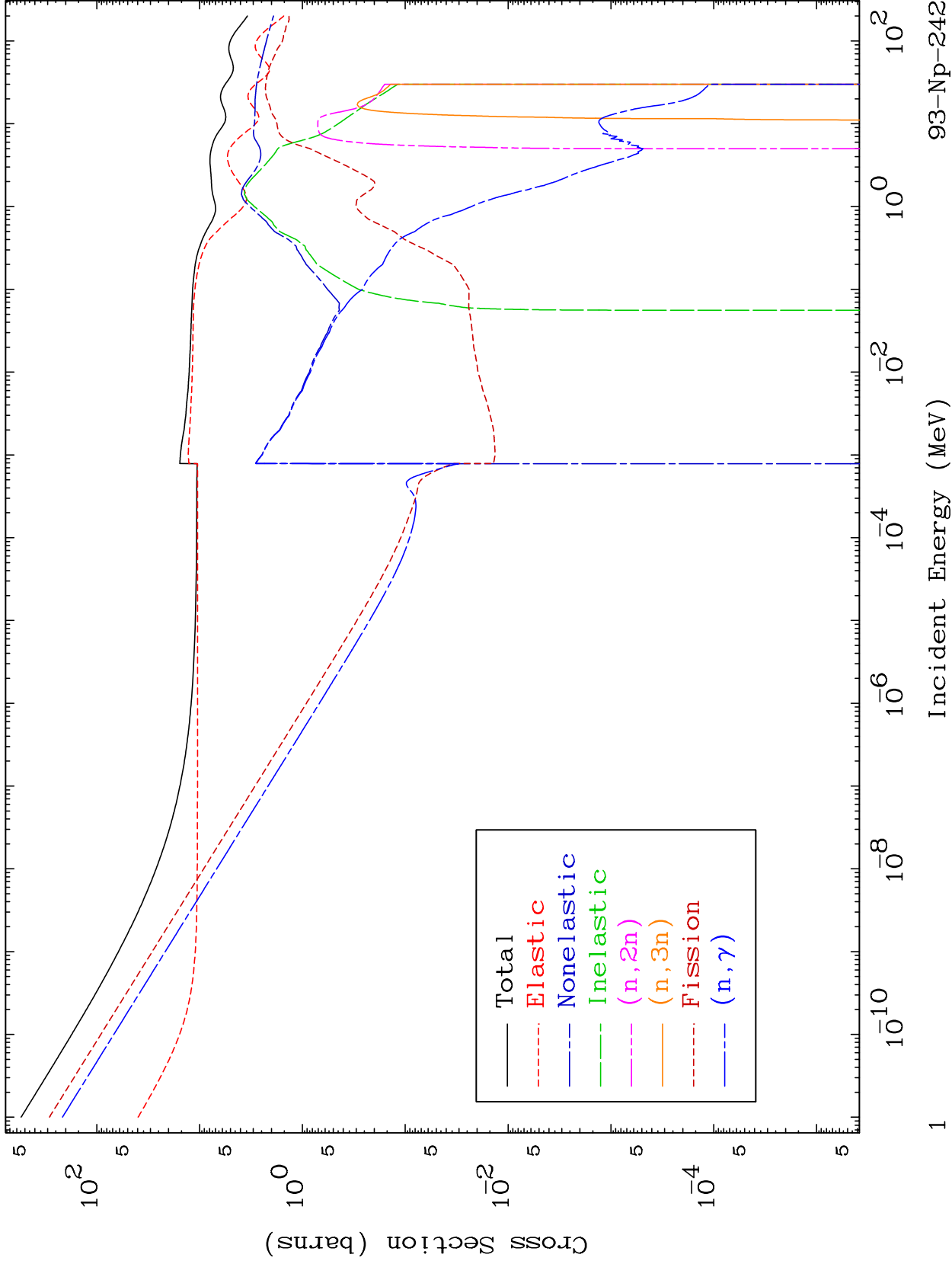
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Press Mouse Button to Start

MAT 9361

Neutron Major
293 Kelvin Cross Sections

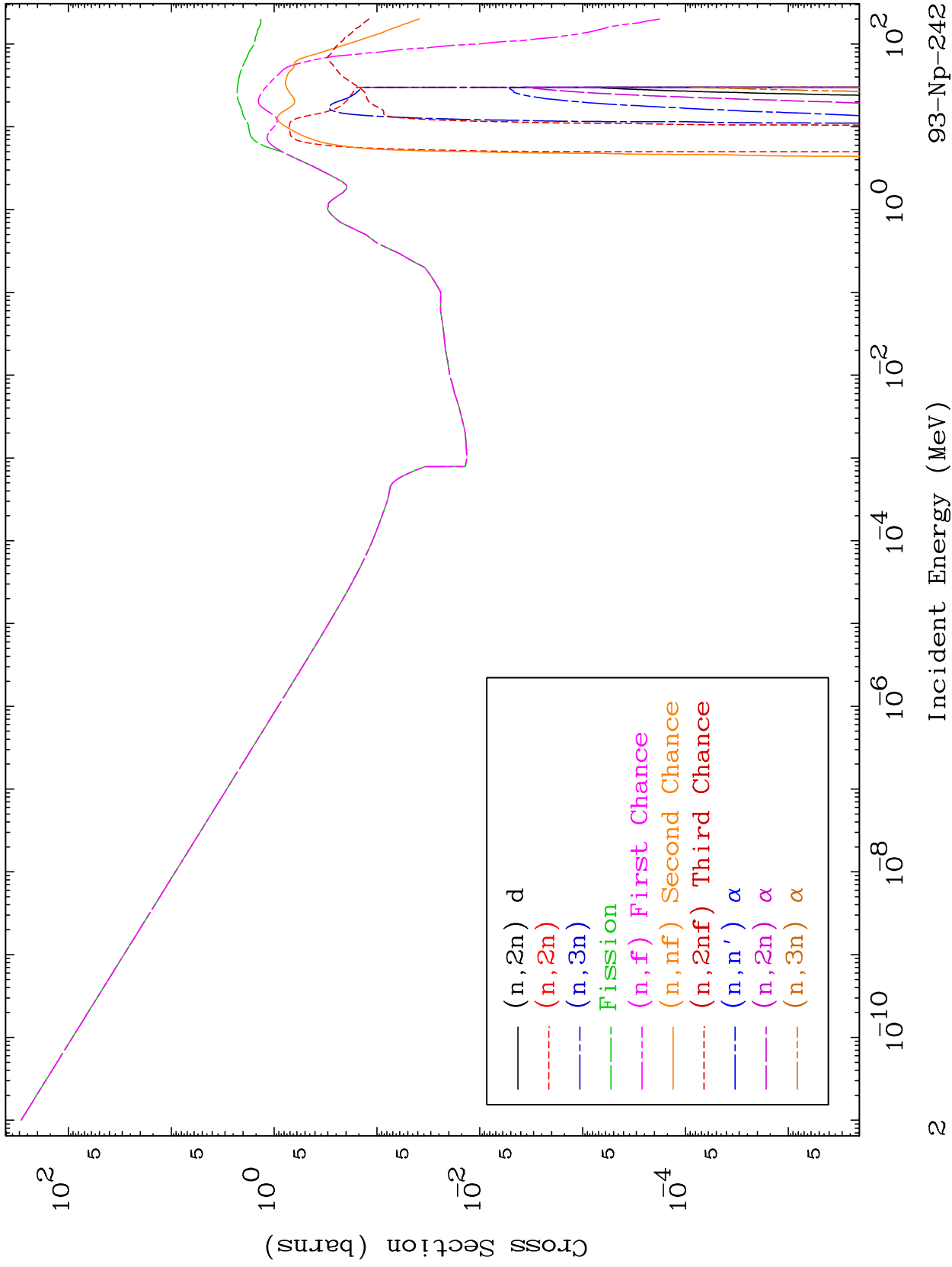
93-Np-242



MAT 9361

Neutron Absorption
293 Kelvin Cross Sections

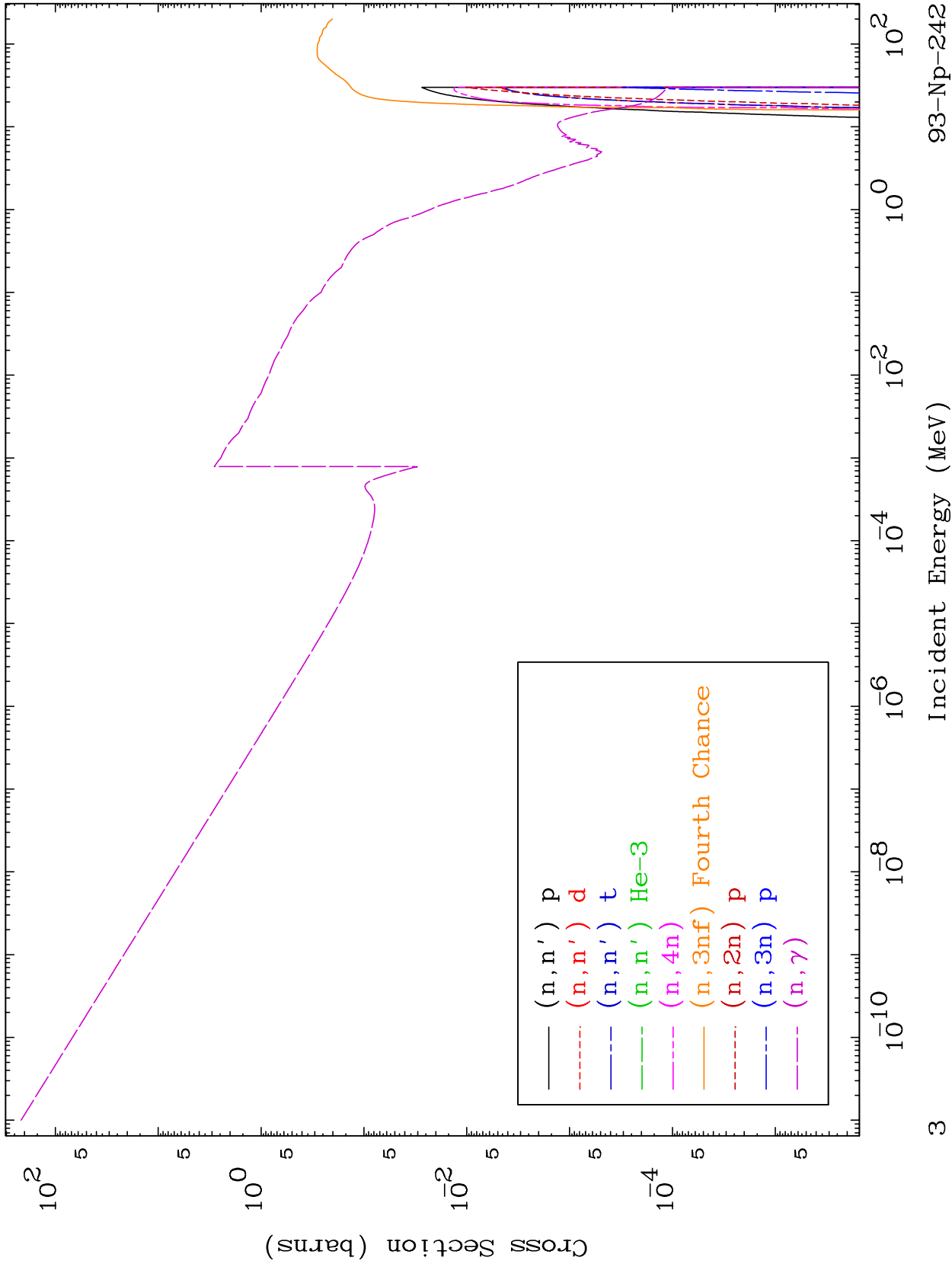
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MAT 9361

Neutron Absorption
293 Kelvin Cross Sections

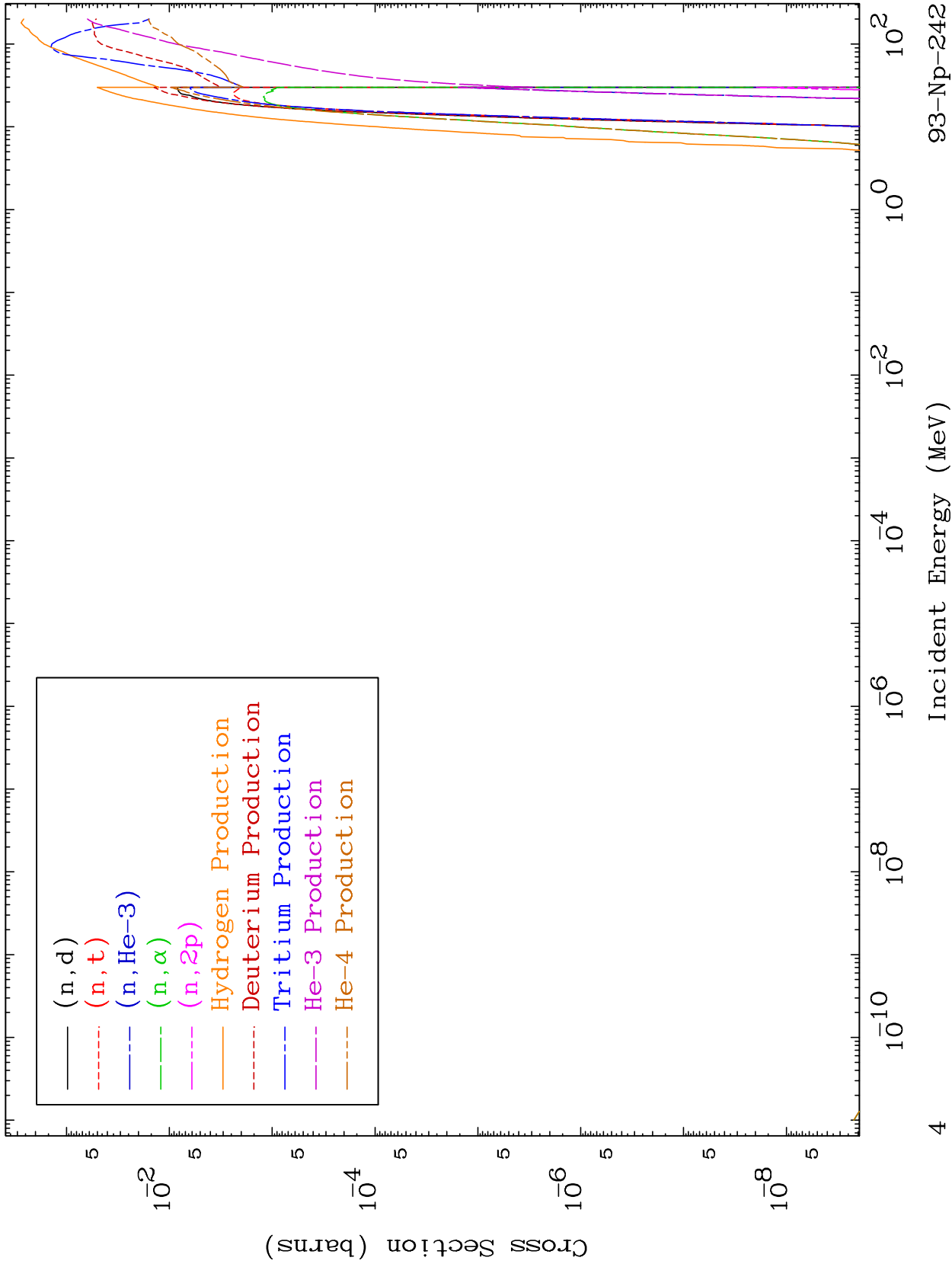
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Neutron Absorption
293 Kelvin Cross Sections

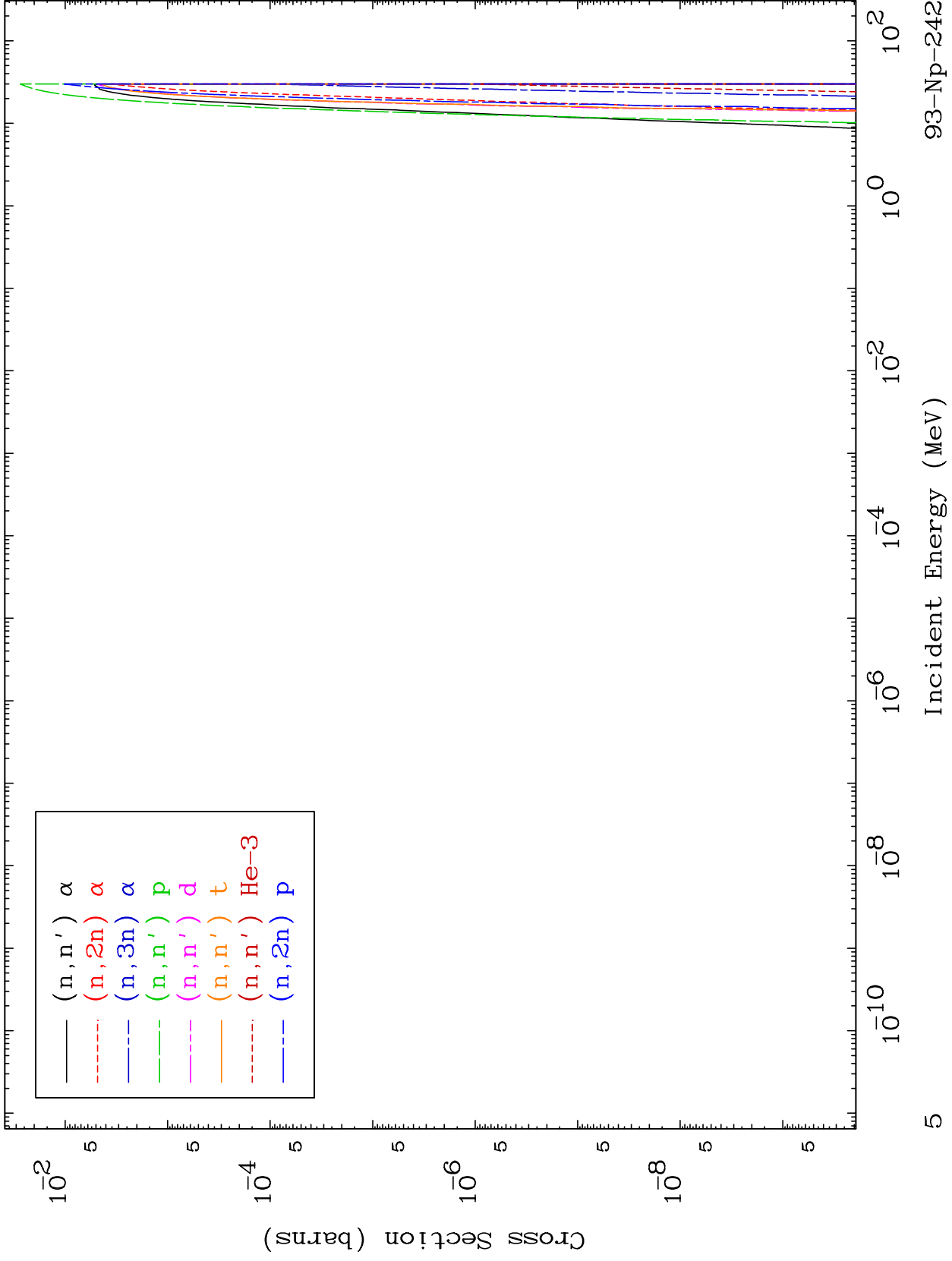
93-Np-242



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Charged Particle
293 Kelvin Cross Sections

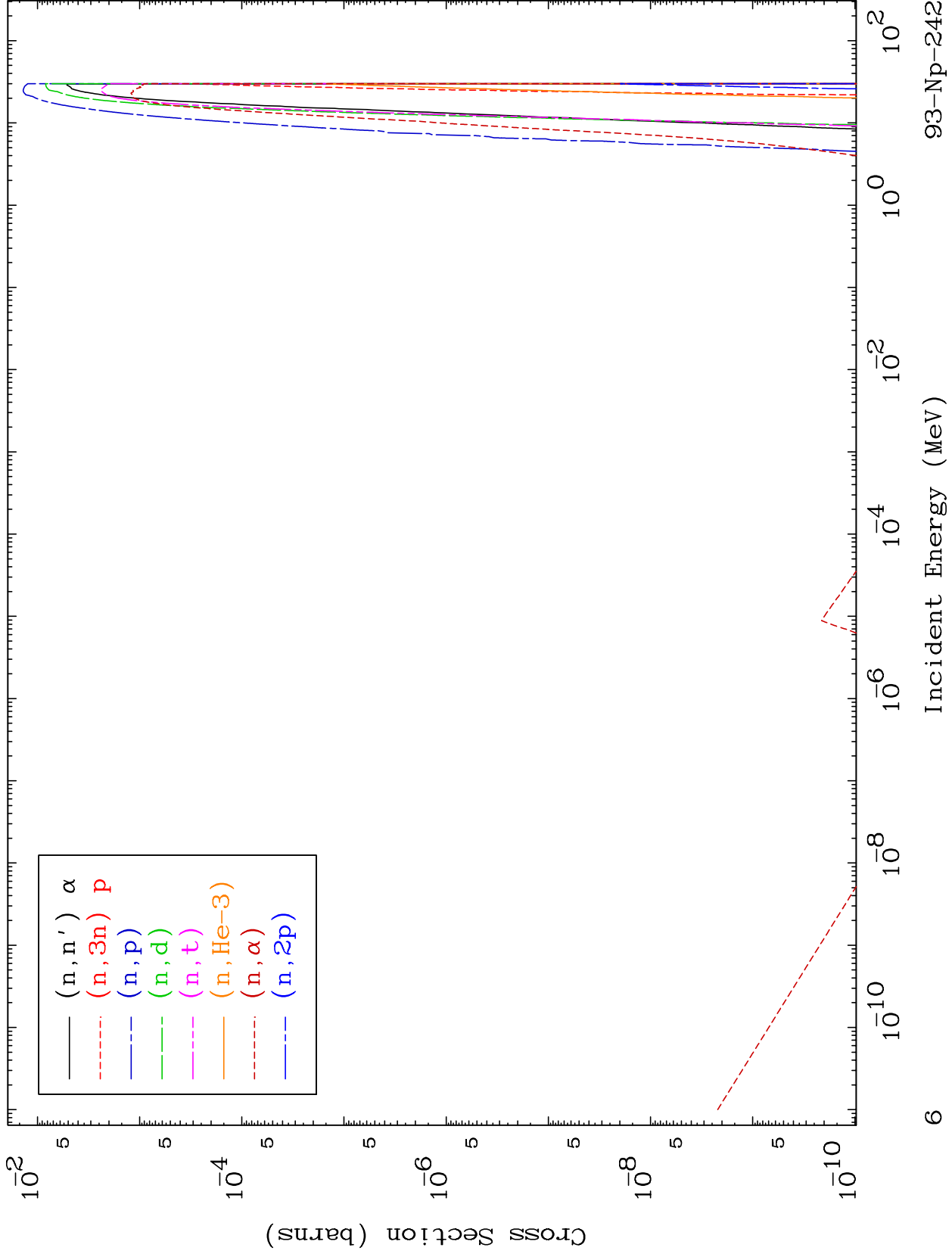
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MAT 9361

Charged Particle
293 Kelvin Cross Sections

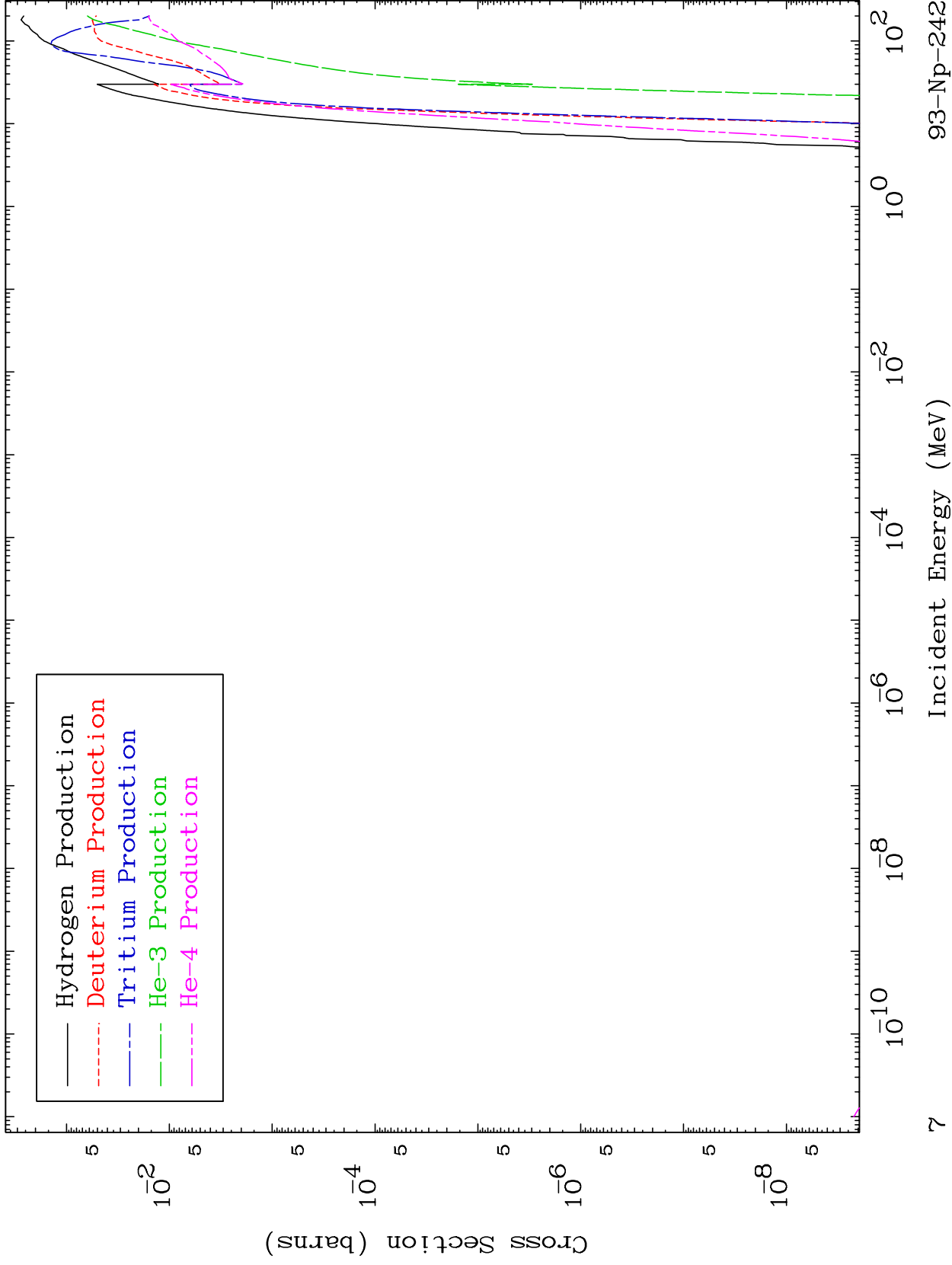
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Particle Production
293 Kelvin Cross Sections

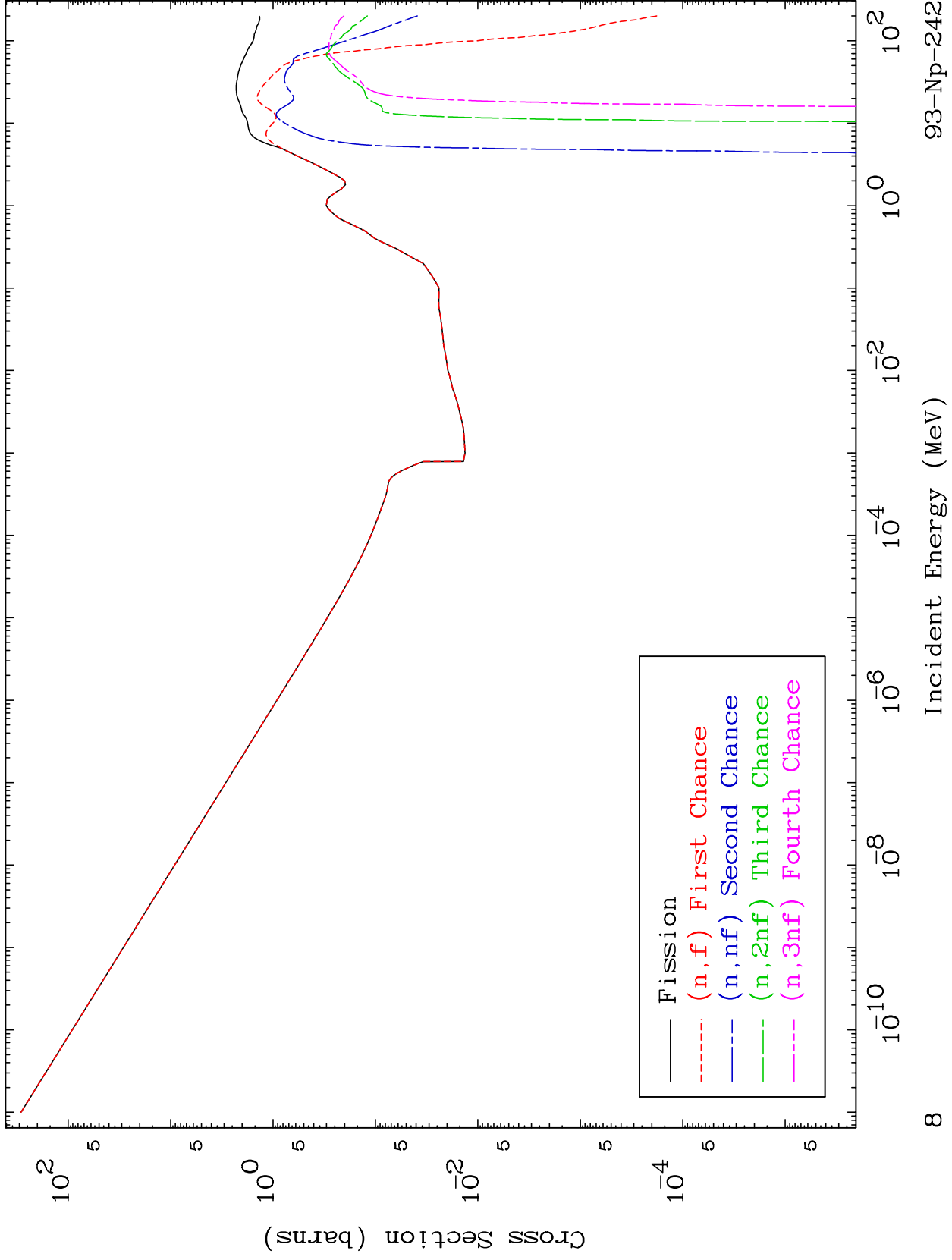
93-Np-242



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Fission
293 Kelvin Cross Sections

93-Np-242

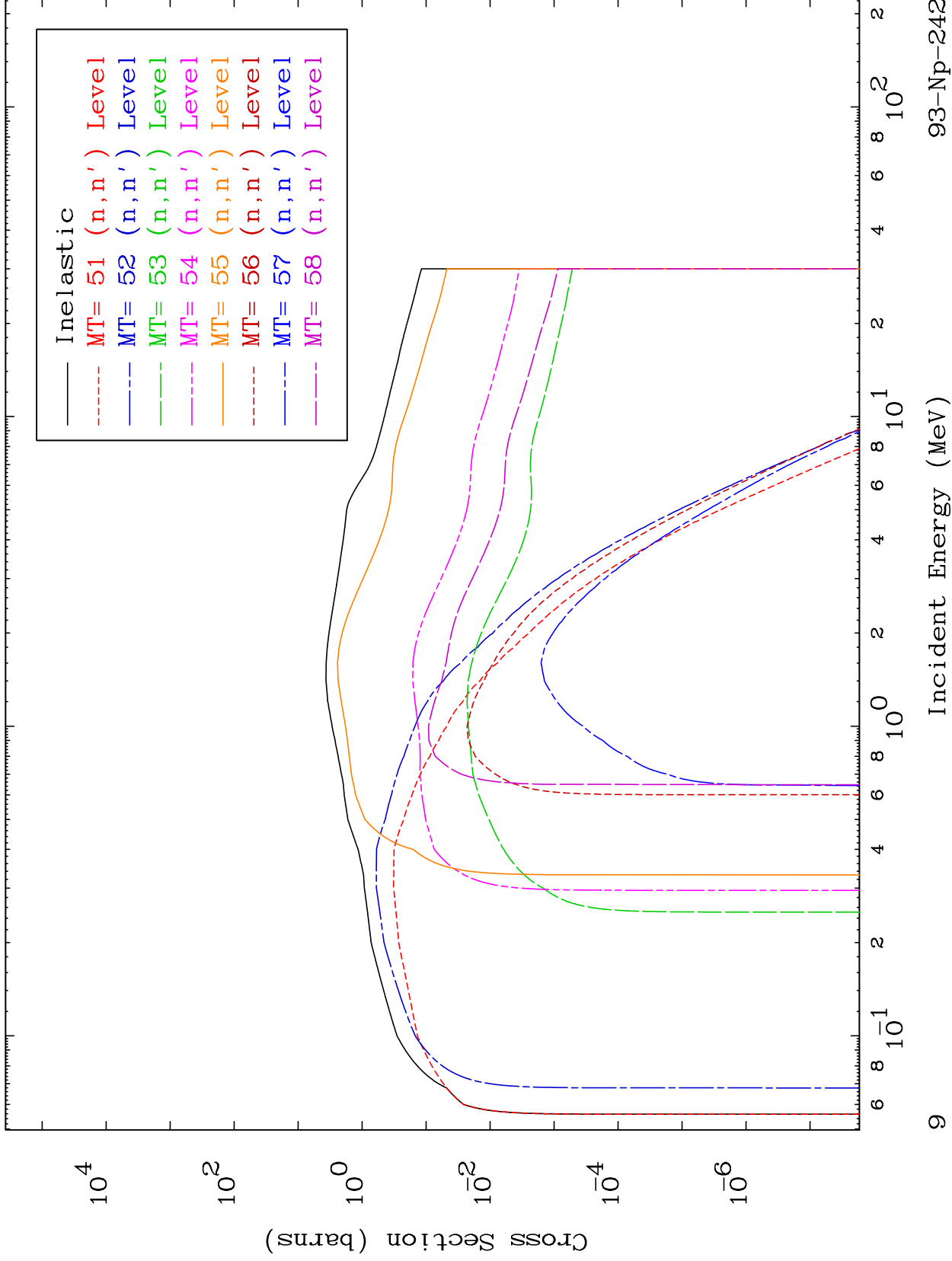


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(n,n') Levels

93-Np-242

293 Kelvin Cross Sections



9

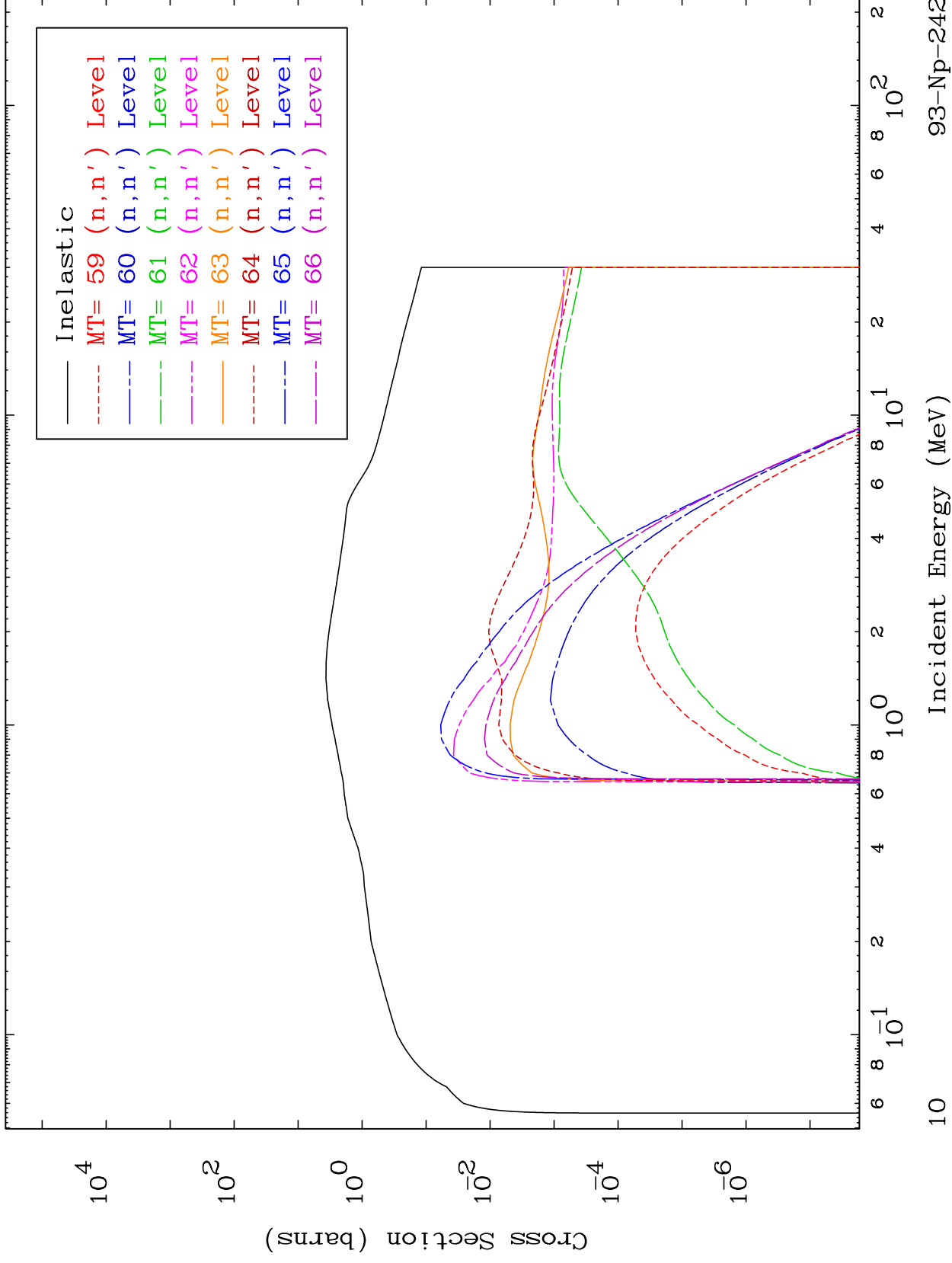
Incident Energy (MeV)

93-Np-242

MAT 9361

(n,n') Levels
293 Kelvin Cross Sections

93-Np-242



10

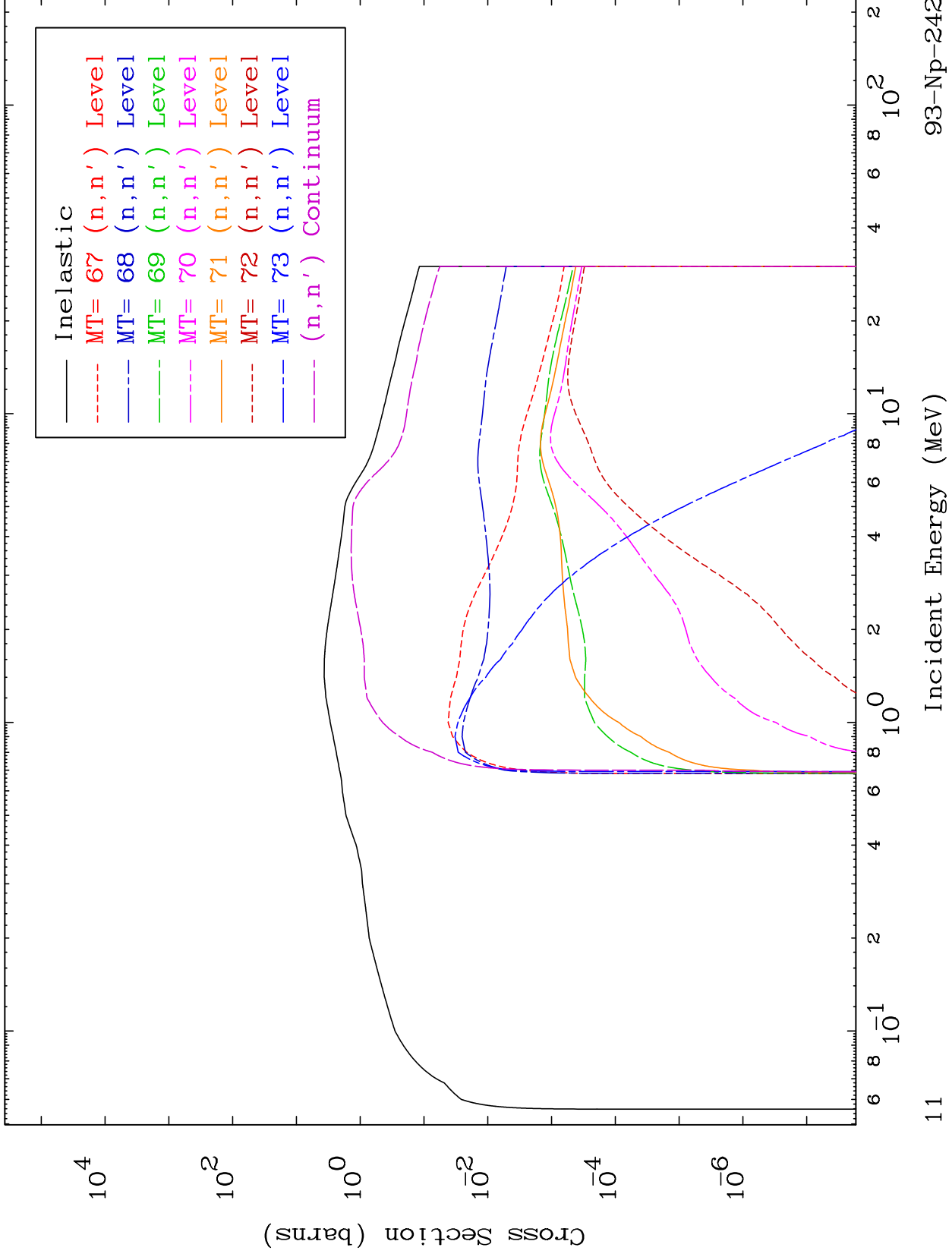
Incident Energy (MeV)

93-Np-242

MAT 9361

(n,n') Levels
293 Kelvin Cross Sections

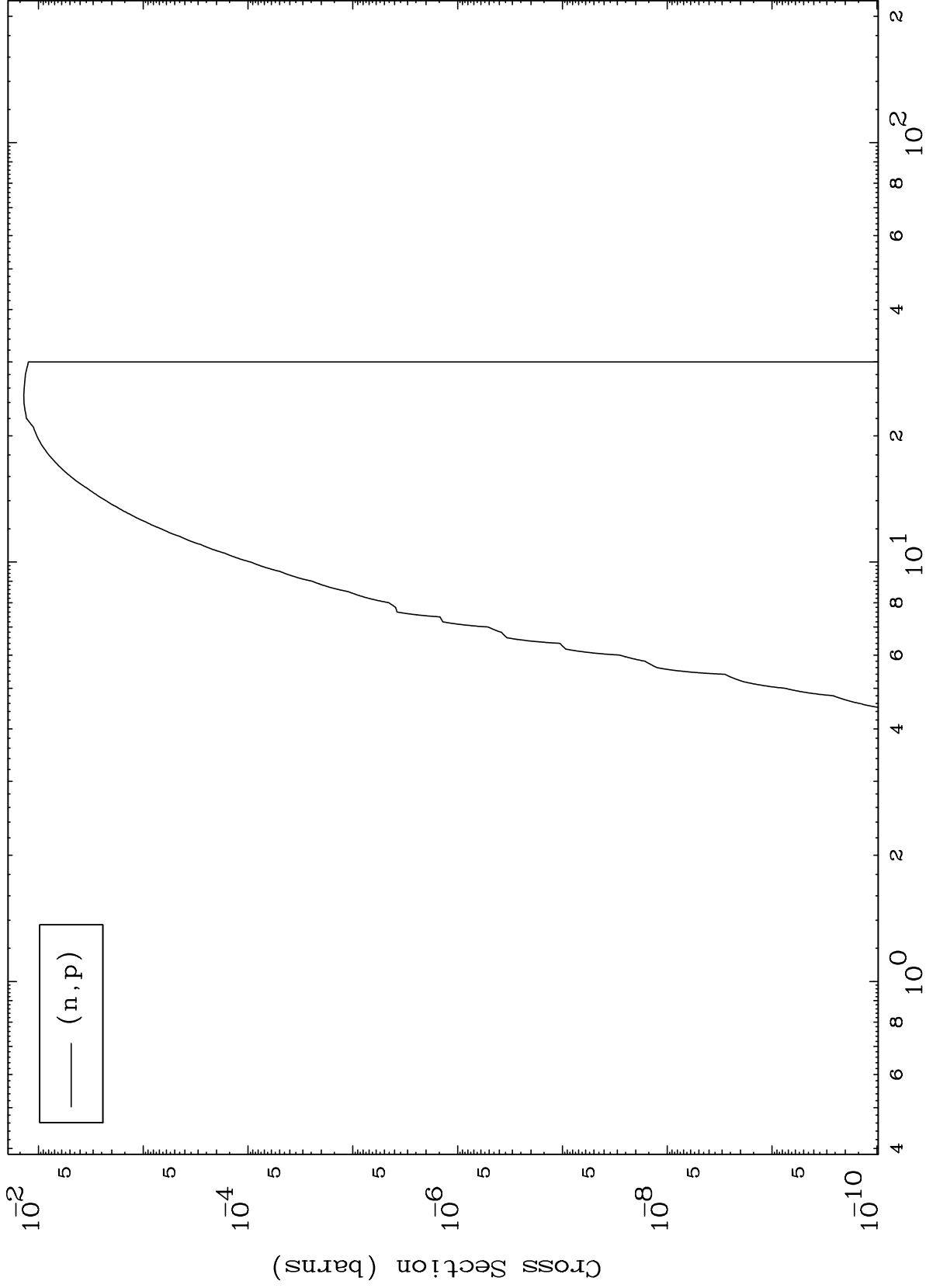
93-Np-242



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(n,p) Levels
293 Kelvin Cross Sections

93-Np-242



12

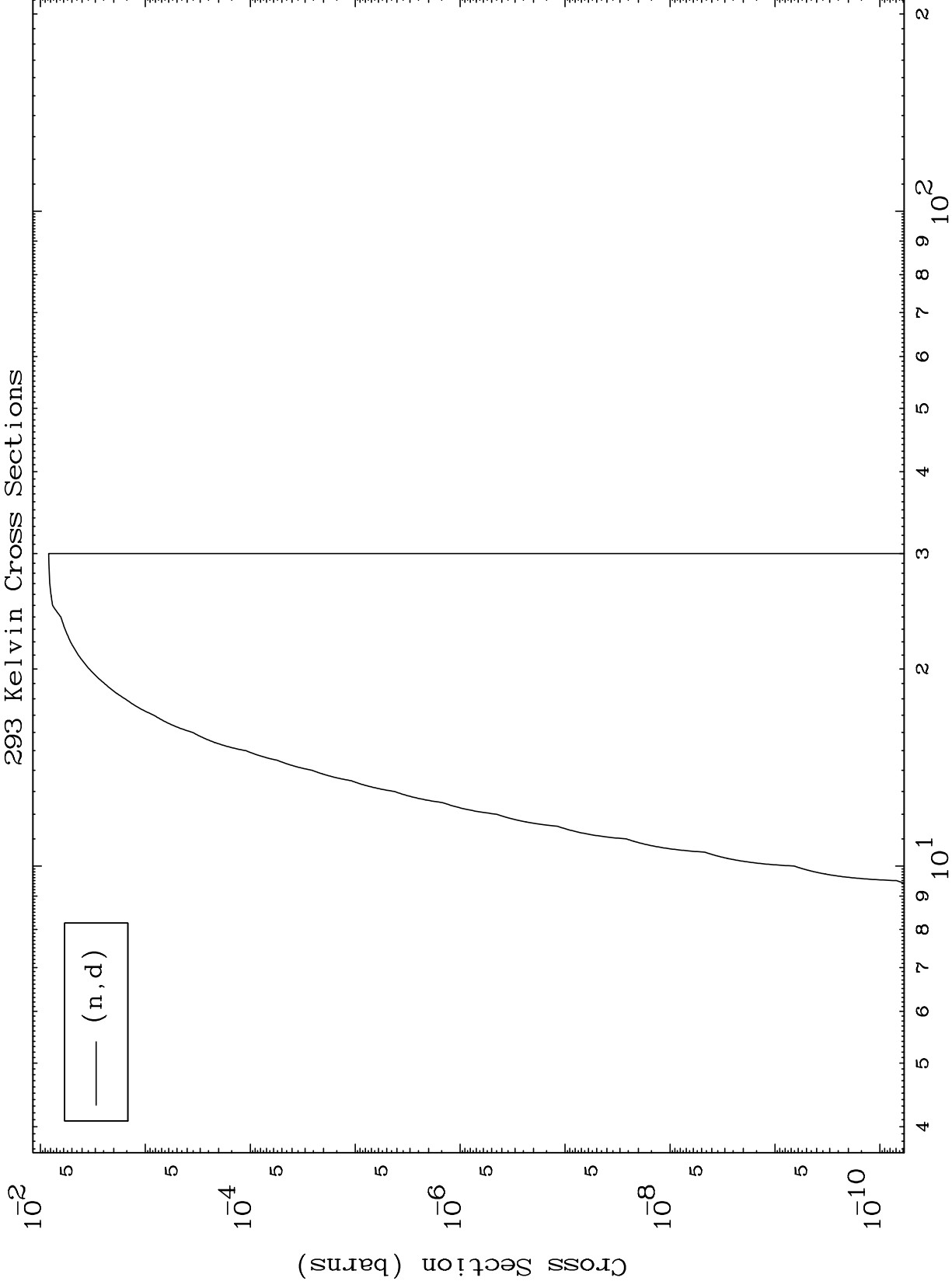
Incident Energy (MeV)

93-Np-242

MAT 9361

(n,d) Levels
293 Kelvin Cross Sections

93-Np-242



13

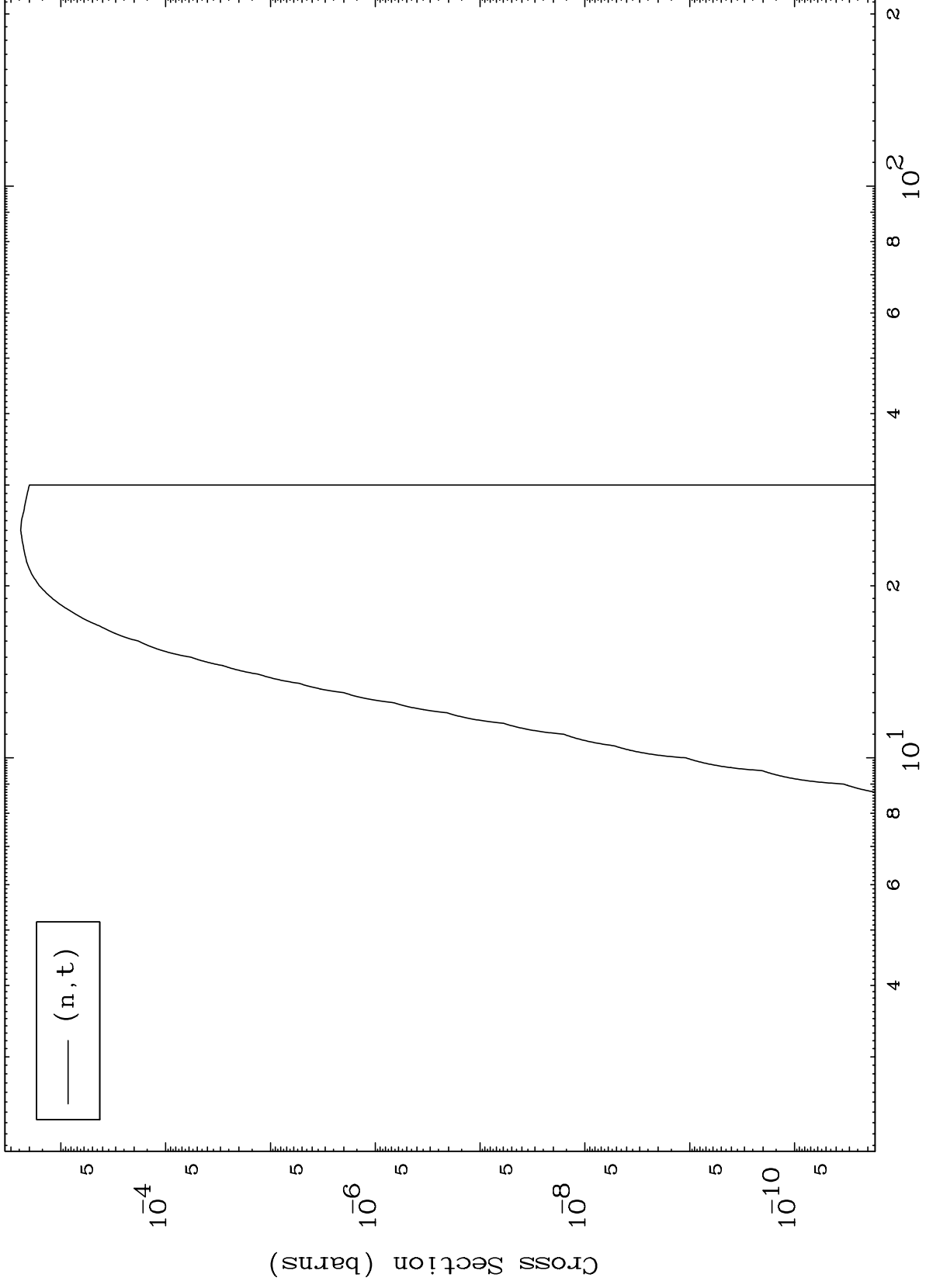
Incident Energy (MeV)

93-Np-242

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(n,t) Levels
293 Kelvin Cross Sections

93-Np-242



14

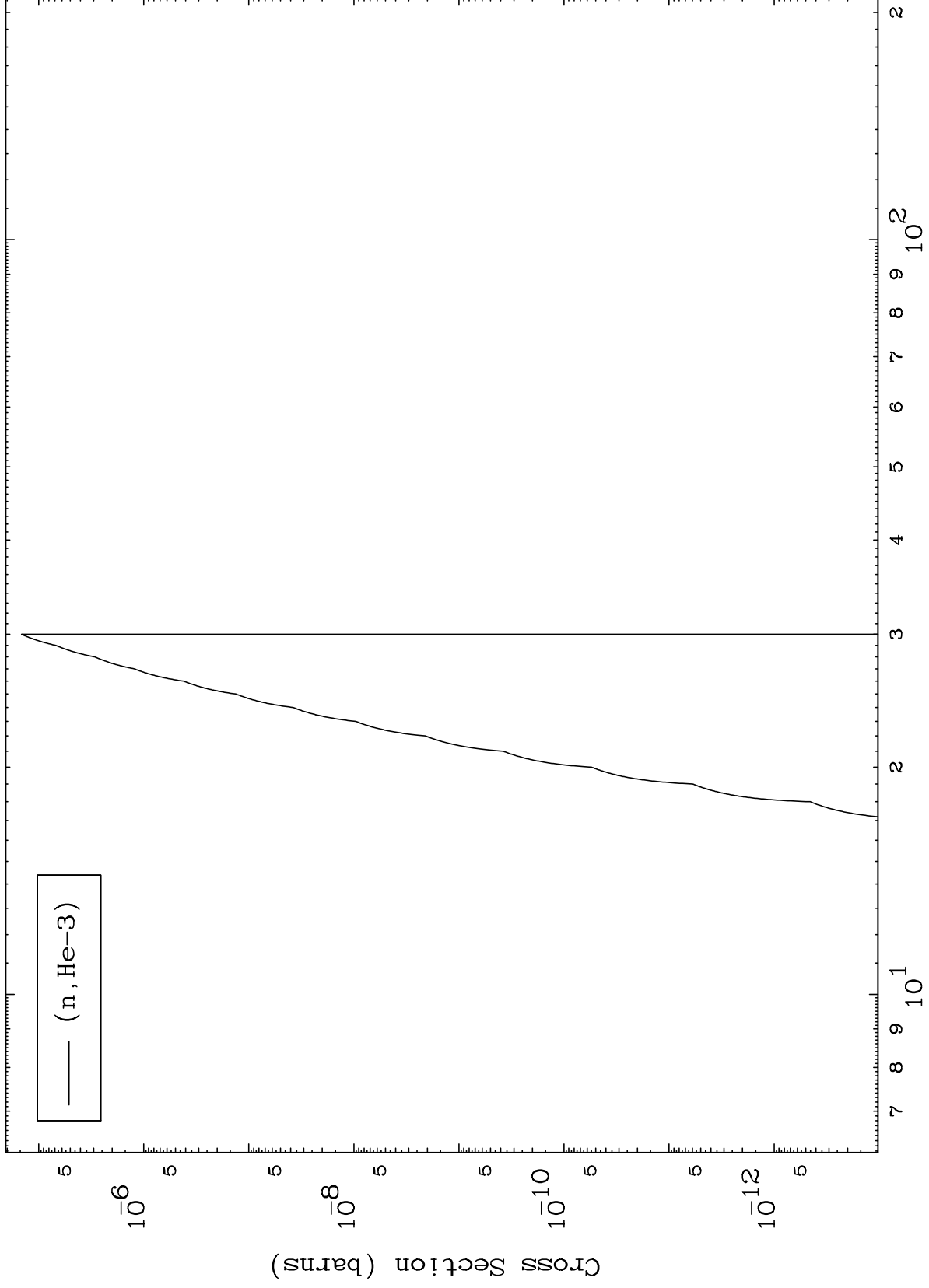
Incident Energy (MeV)

93-Np-242

MAT 9361

(n,He3) Levels
293 Kelvin Cross Sections

93-Np-242



15

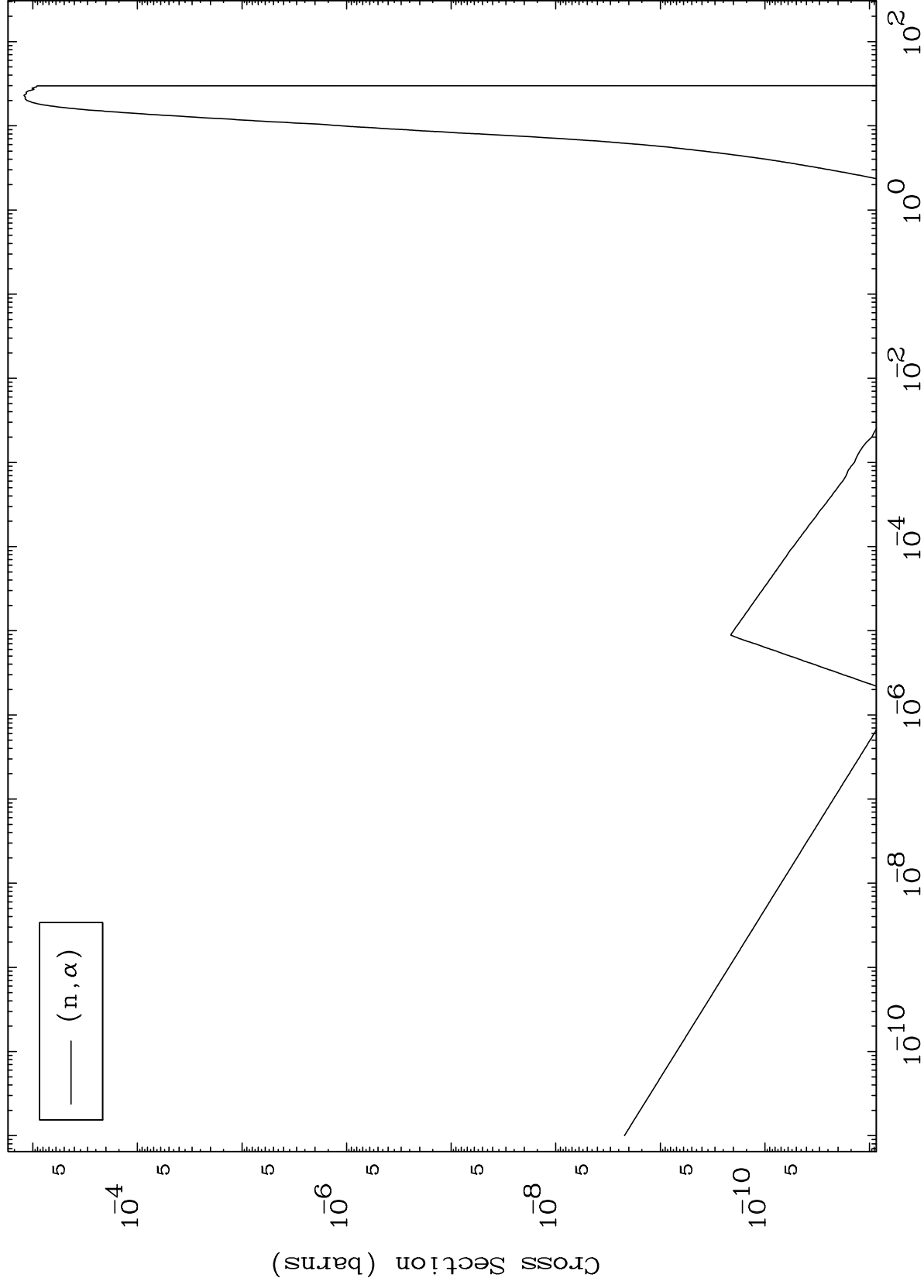
Incident Energy (MeV)

93-Np-242

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(n, α) Levels
293 Kelvin Cross Sections

93-Np-242



16

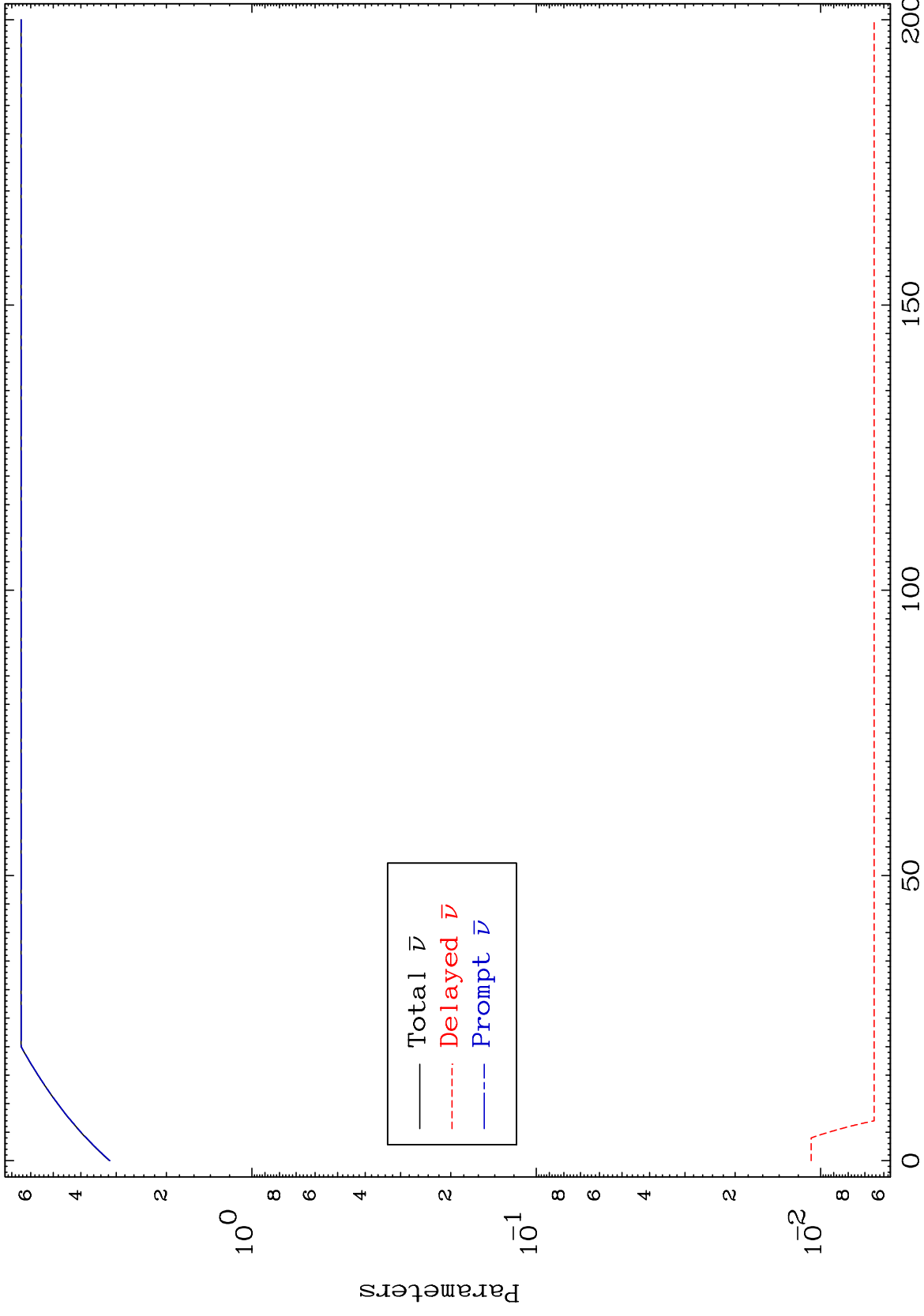
Incident Energy (MeV)

93-Np-242

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Energy Release
Parameters

93-Np-242



17

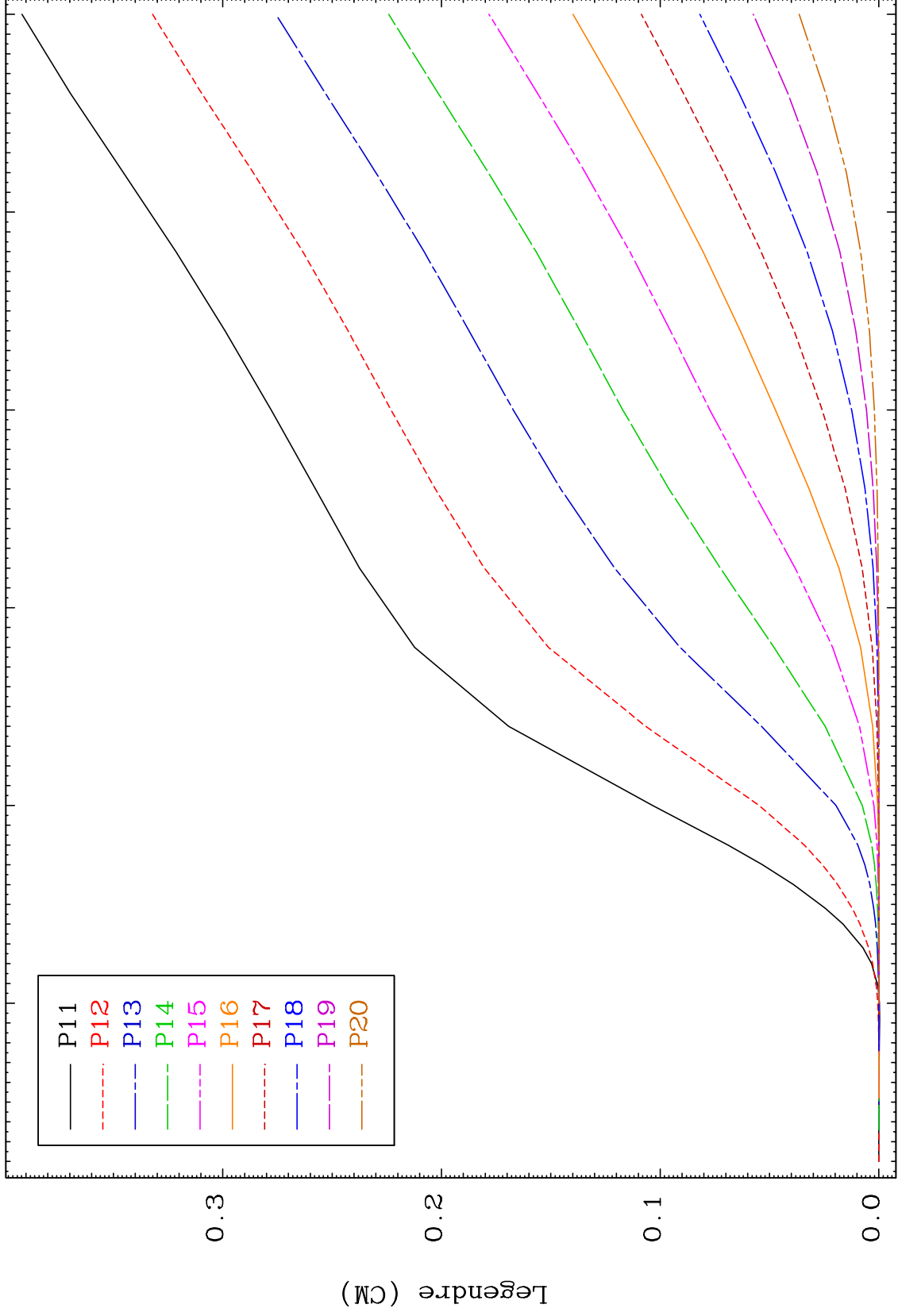
Incident Energy (MeV)

93-Np-242

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Elastic Legendre Coefficients

⁹³Np-242



19

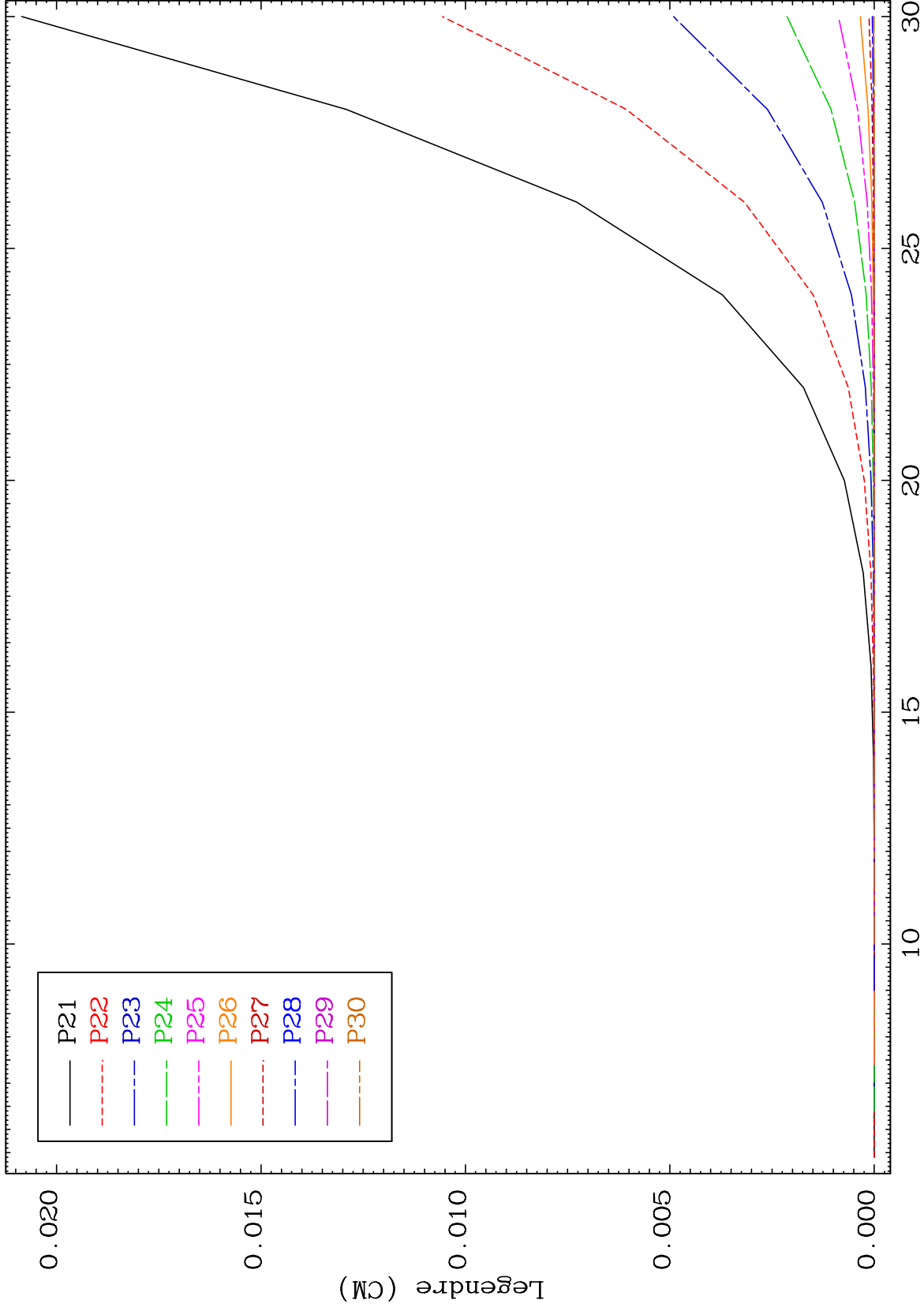
Incident Energy (MeV)

⁹³Np-242

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Elastic Legendre Coefficients

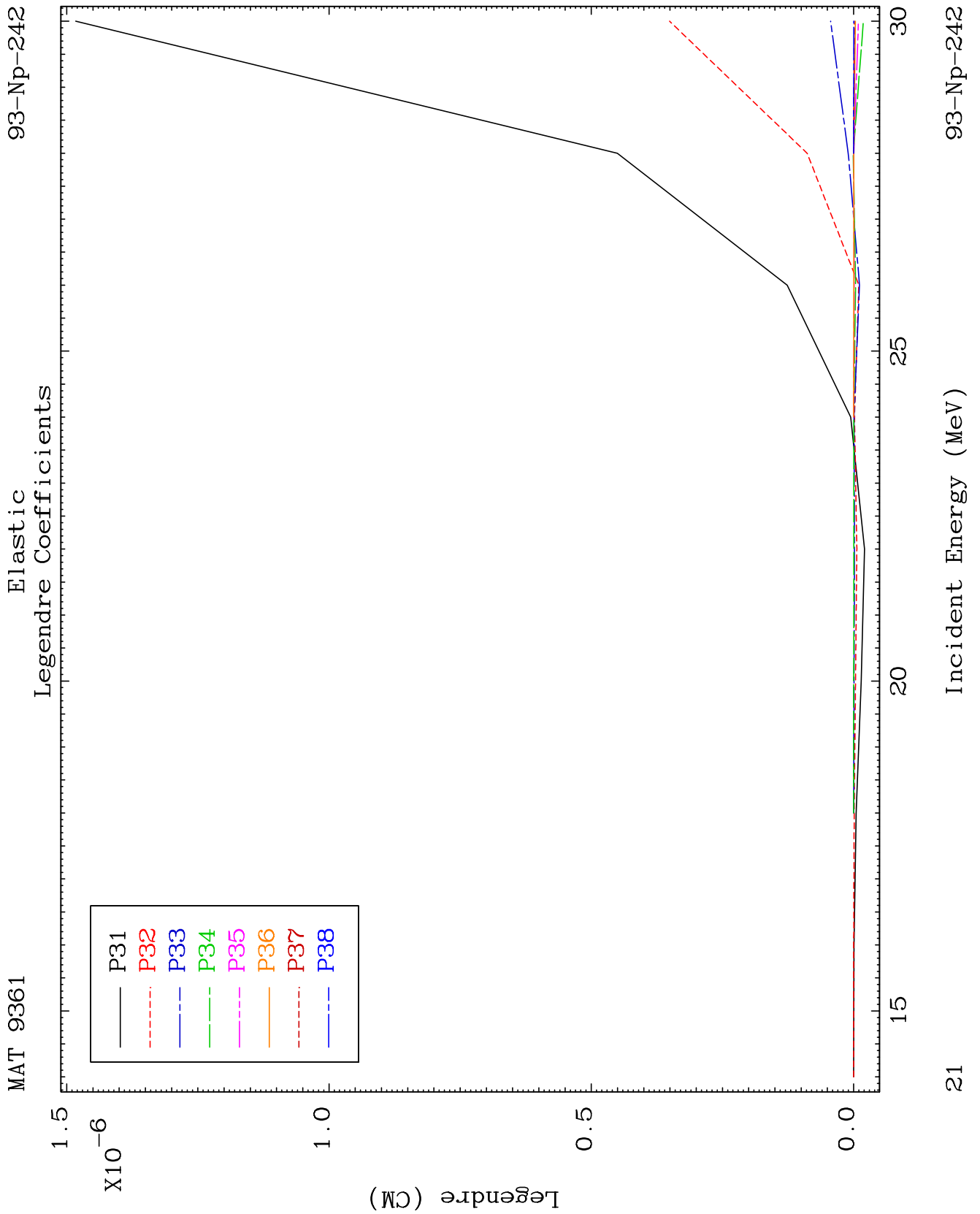
93-Np-242



Incident Energy (MeV)

93-Np-242

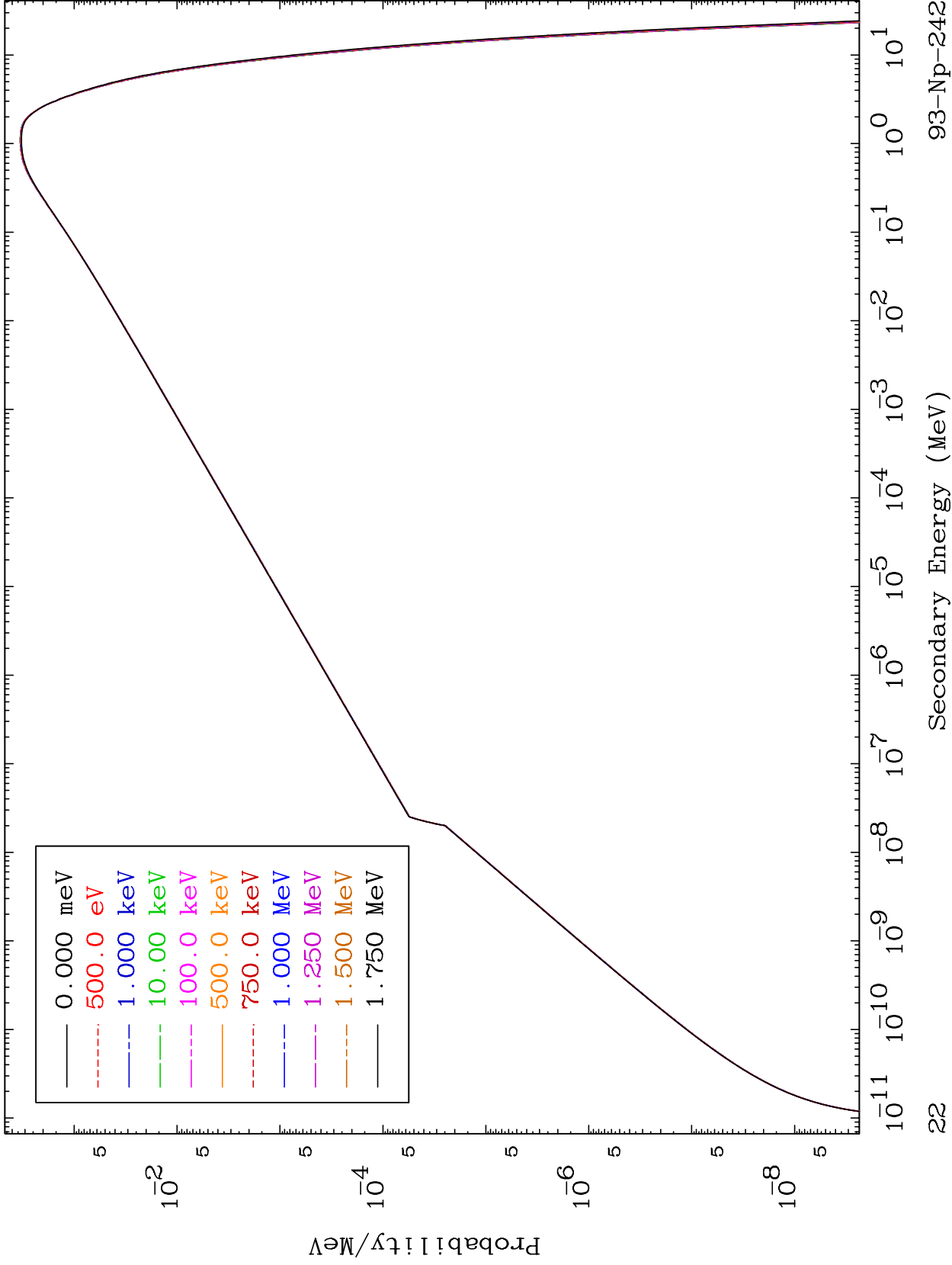
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Fission Energy Distributions

93-Np-242



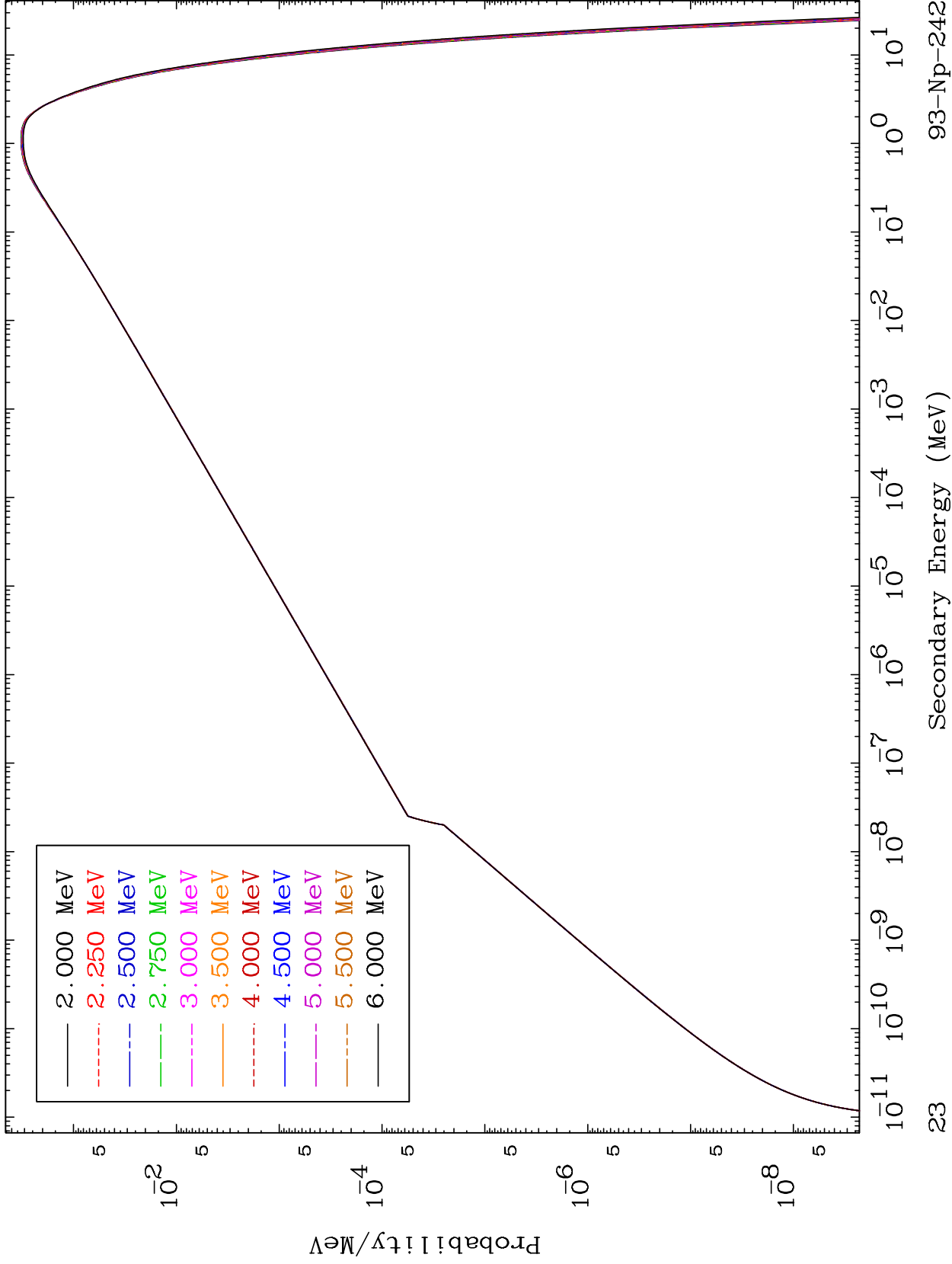
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93-Np-242

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Fission Energy Distributions

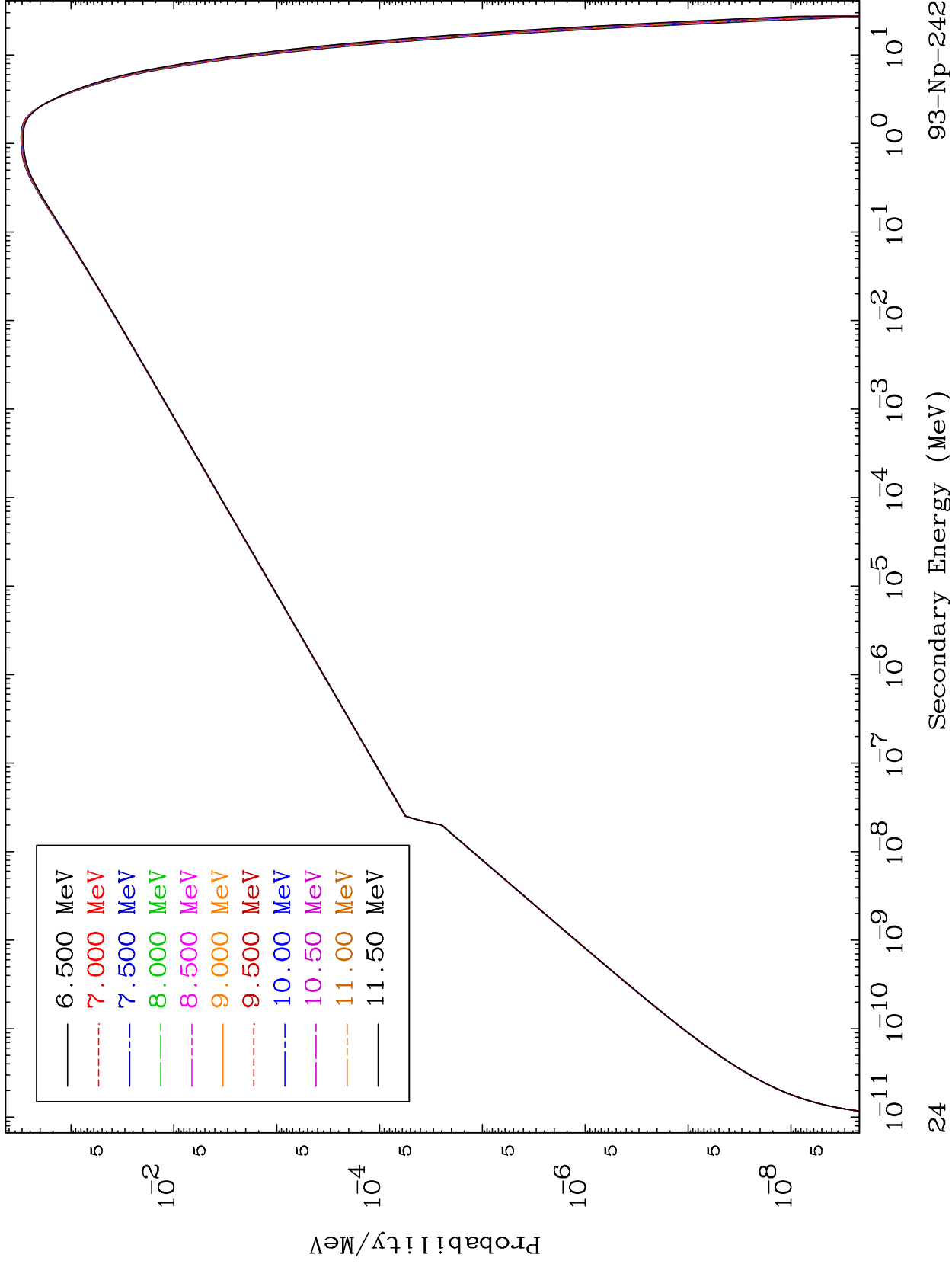
93-Np-242



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Fission Energy Distributions

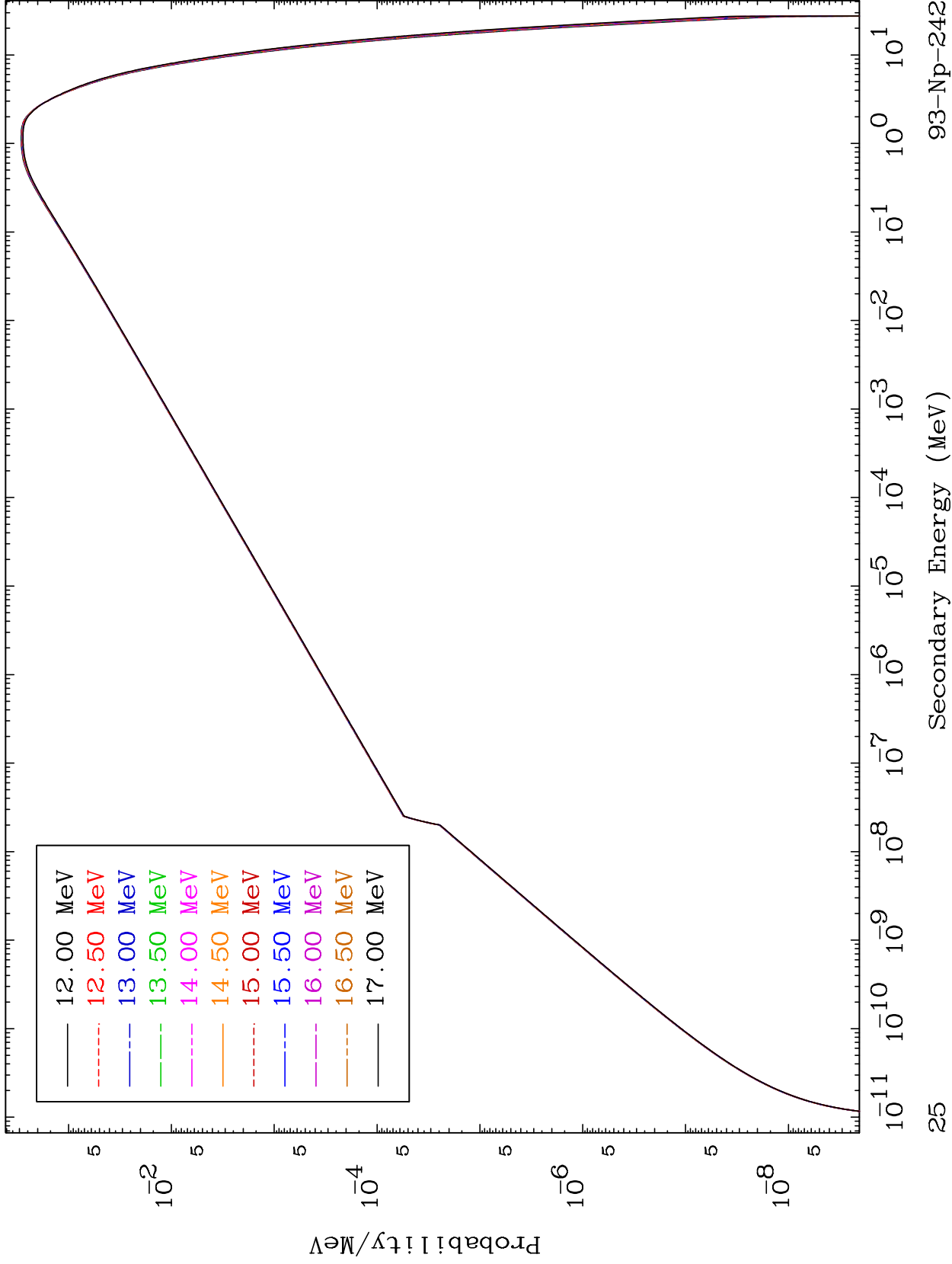
⁹³Np-242



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Fission Energy Distributions

93-Np-242



93-Np-242

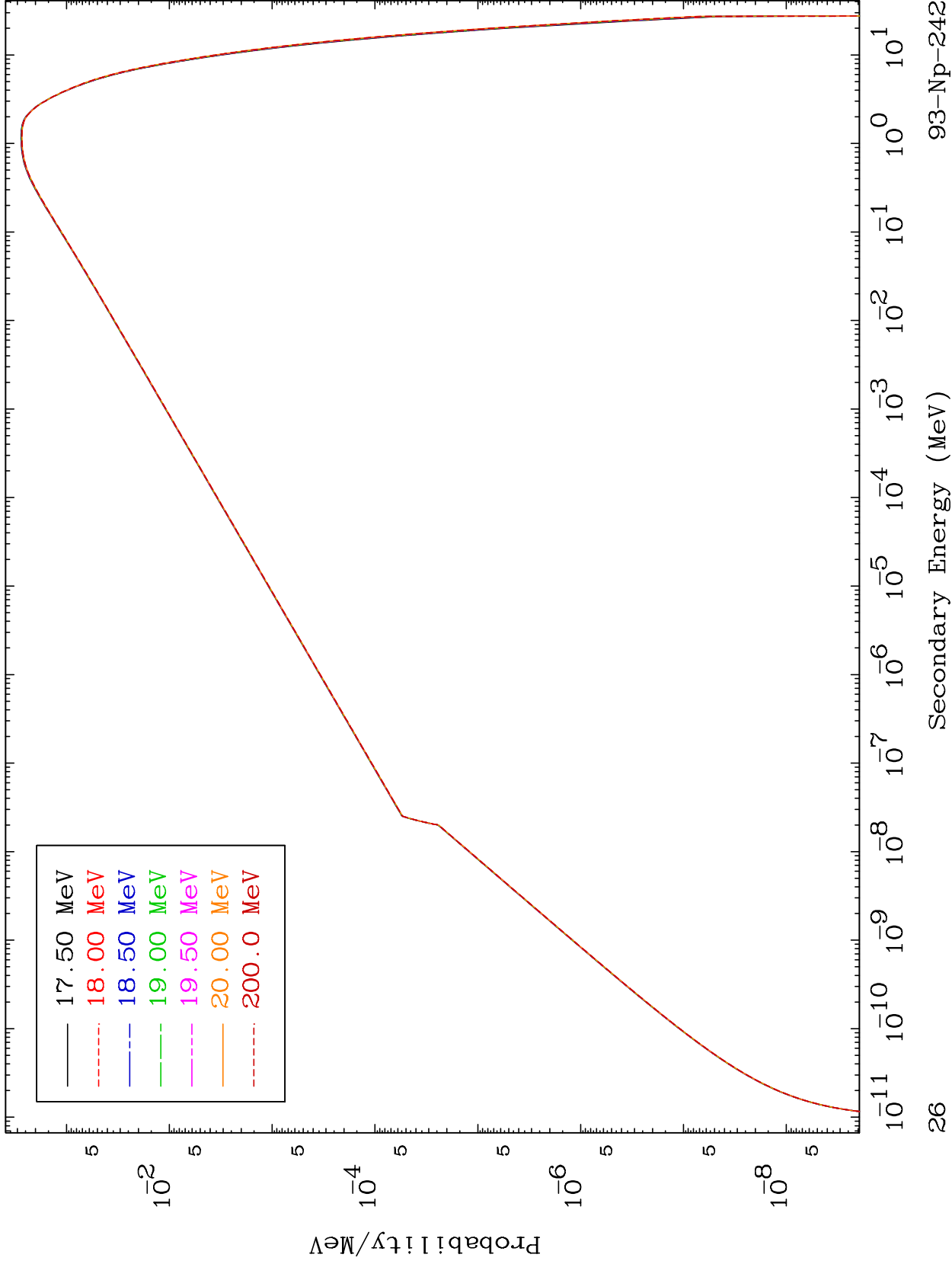
Secondary Energy (MeV)

25

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Fission Energy Distributions

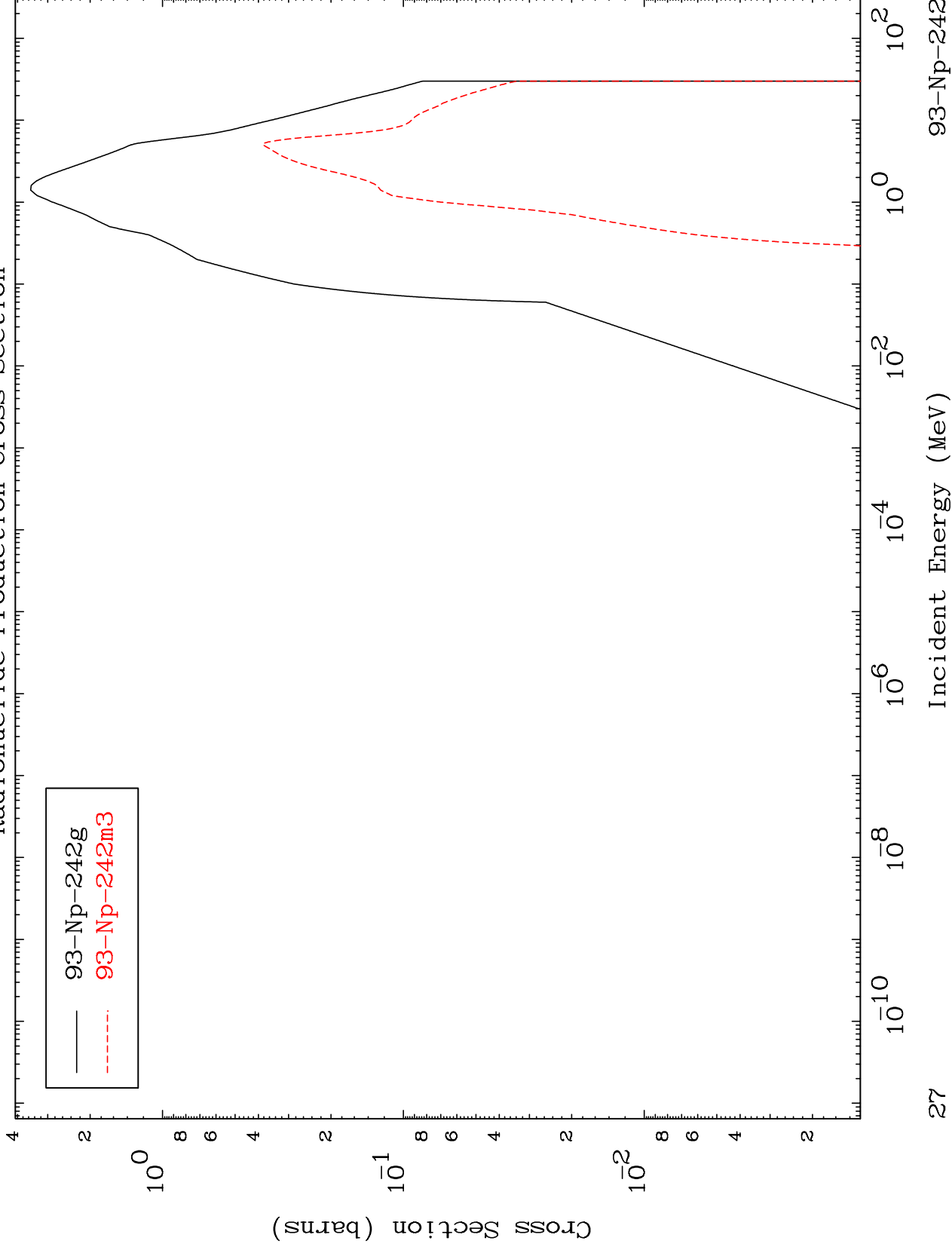
93-Np-242



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Inelastic
Radionuclide Production Cross Section

93-Np-242



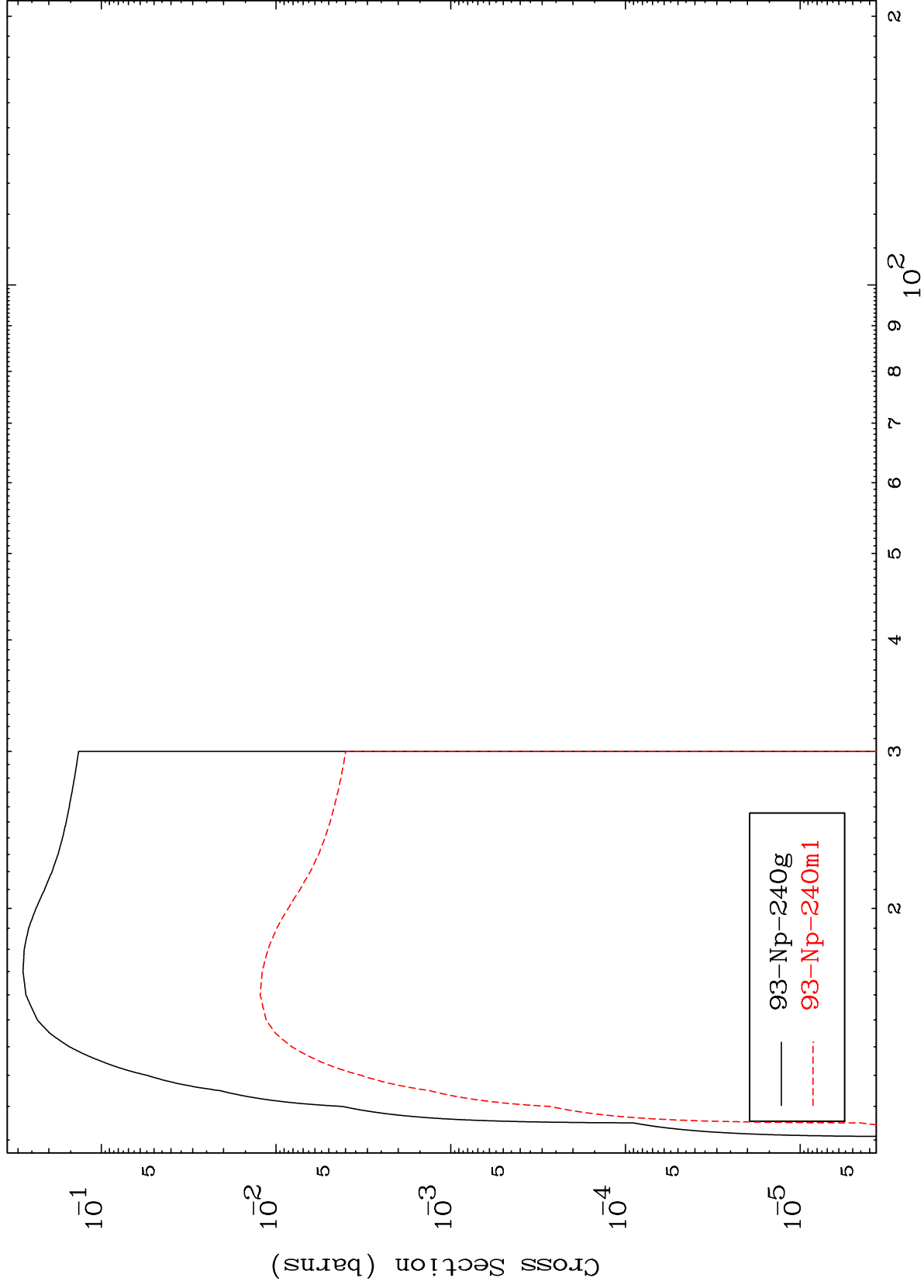
93-Np-242g
93-Np-242m3

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(n,3n)

93-Np-242

Radionuclide Production Cross Section



28

Incident Energy (MeV)

93-Np-242