

Program EVALPLOT
(Version 2018-1)

by

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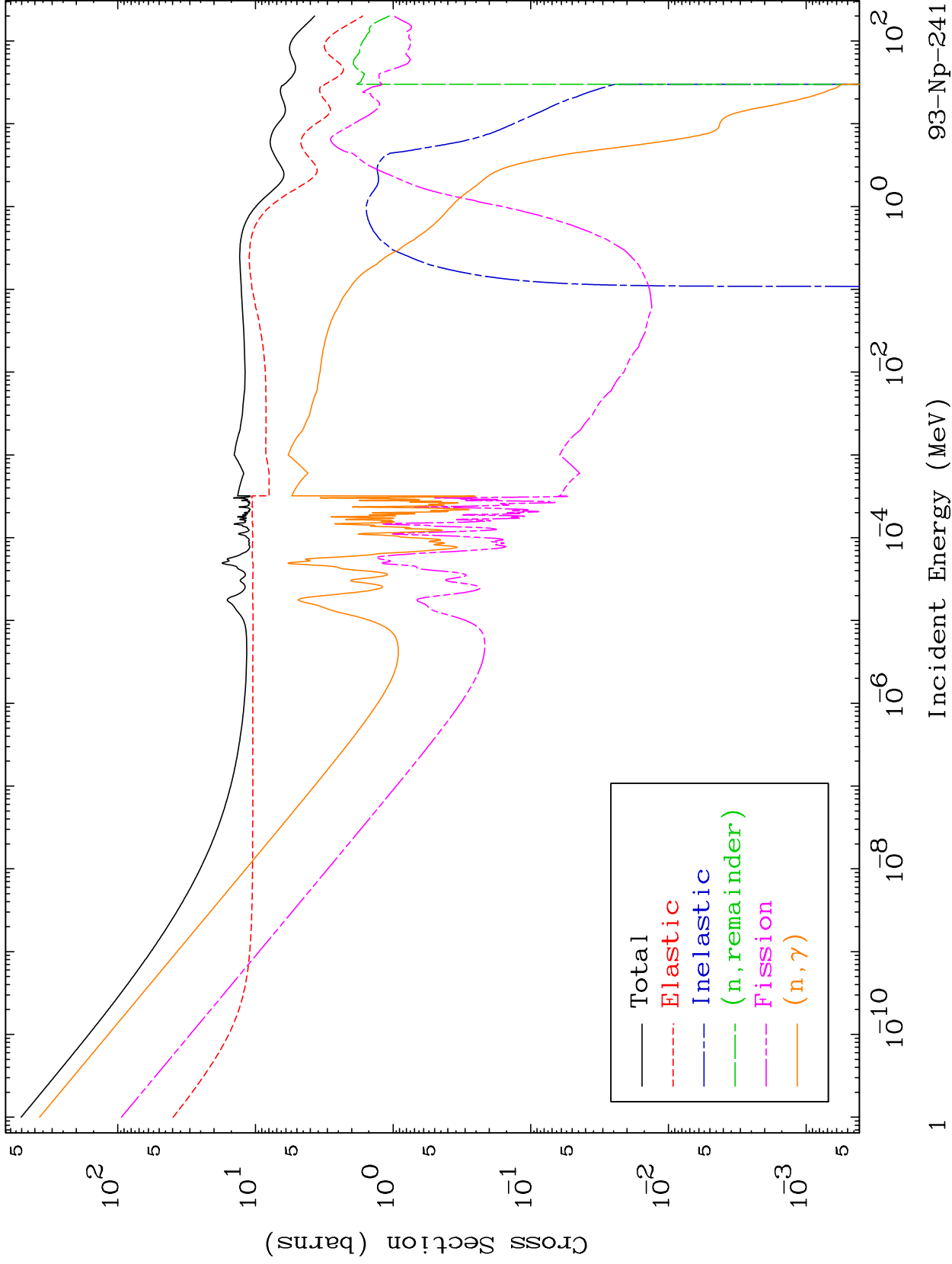
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9358

Major
293 Kelvin Cross Sections

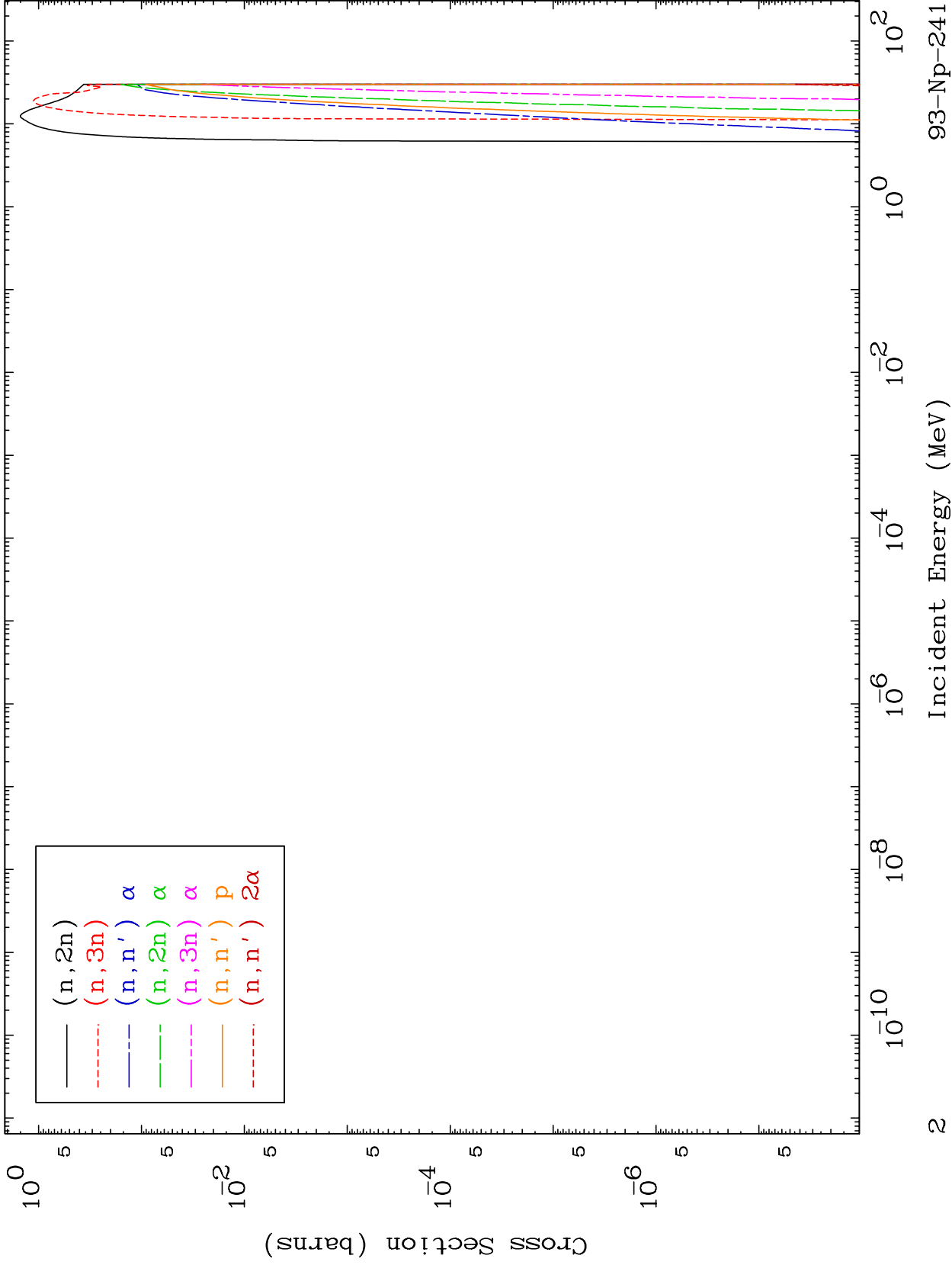
93-Np-241



MAT 9358

Neutron Production
293 Kelvin Cross Sections

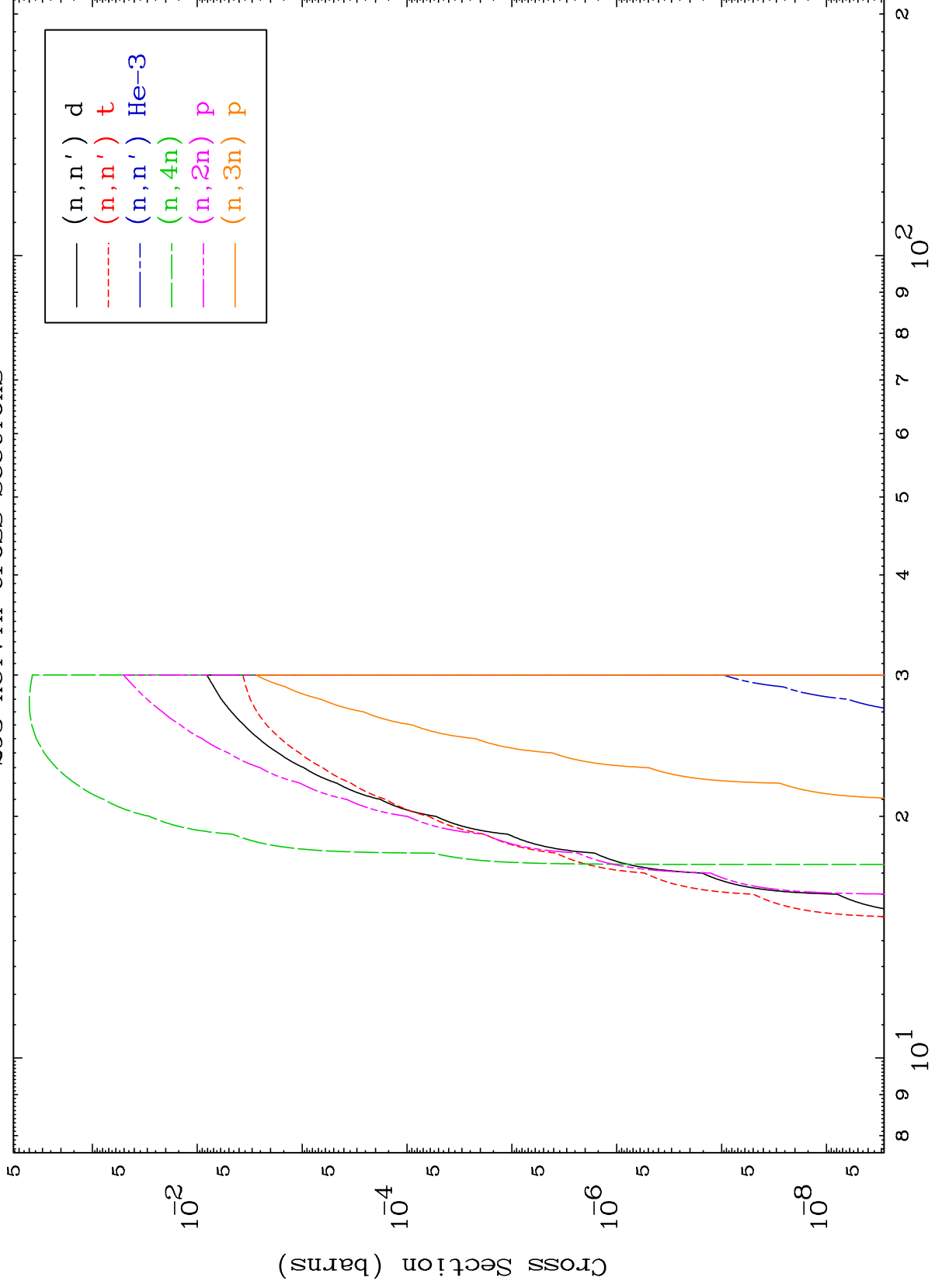
93-Np-241



MAT 9358

Neutron Production
293 Kelvin Cross Sections

93-Np-241



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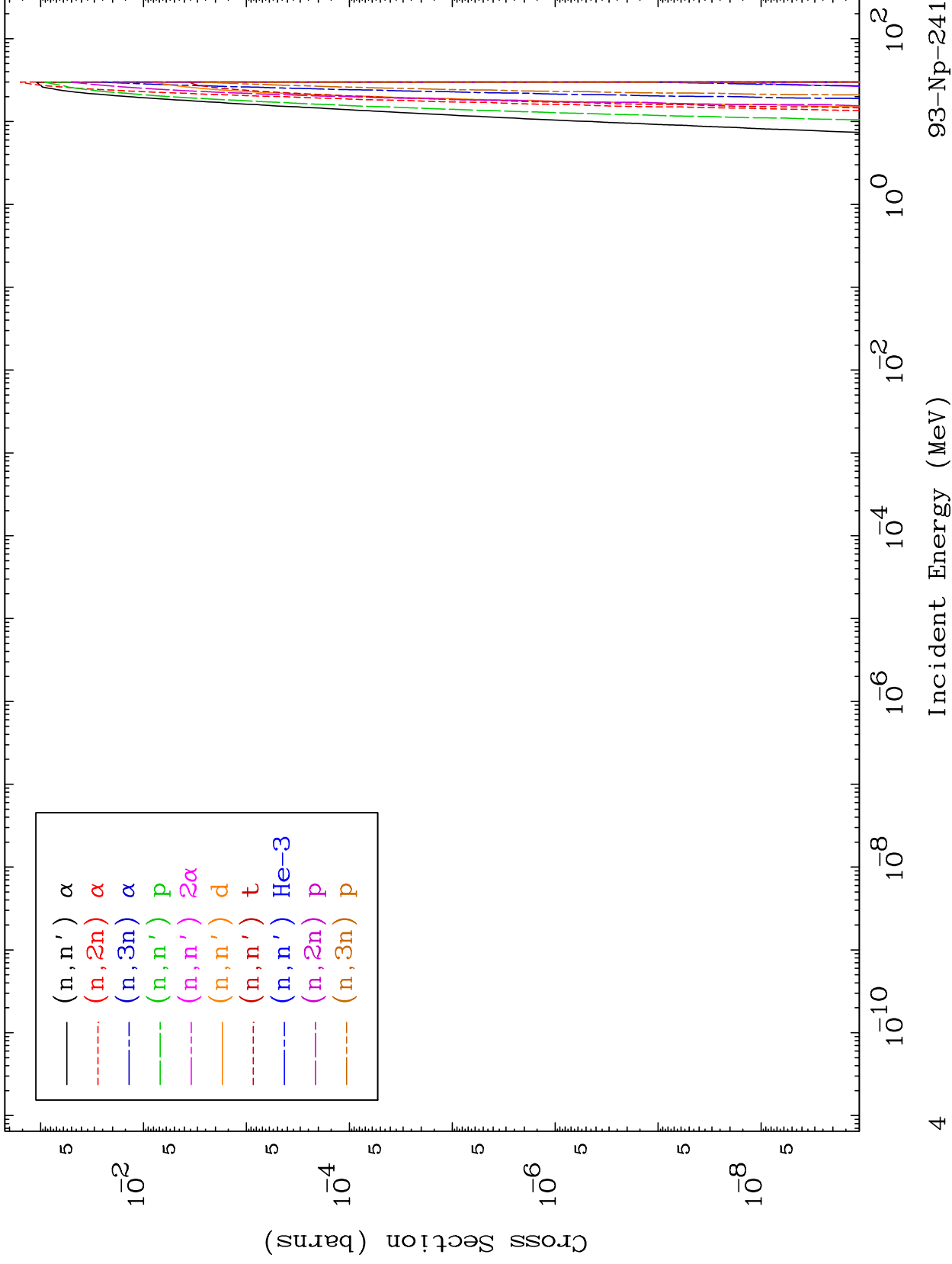
Incident Energy (MeV)

93-Np-241

MAT 9358

Charged Particle
293 Kelvin Cross Sections

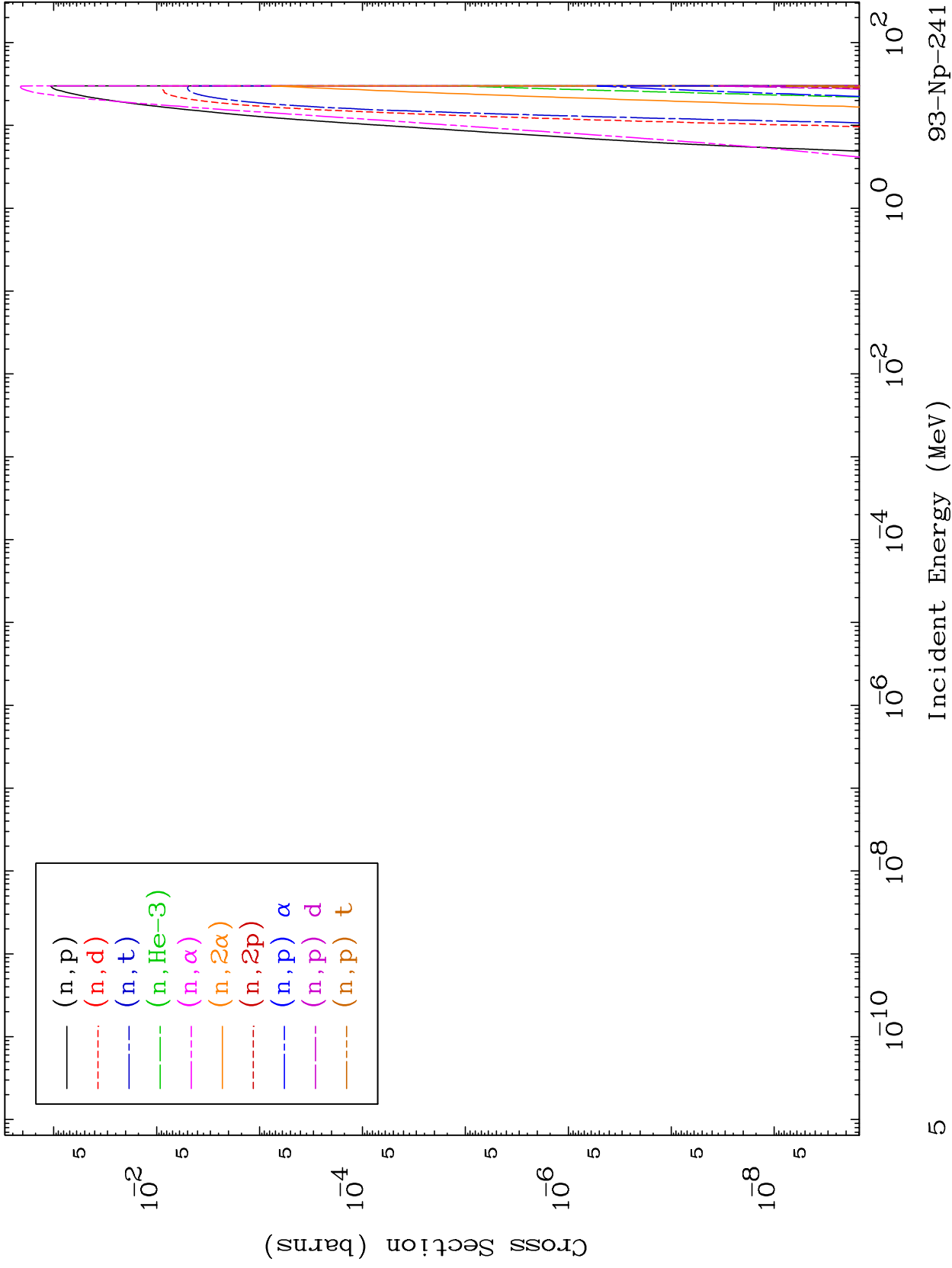
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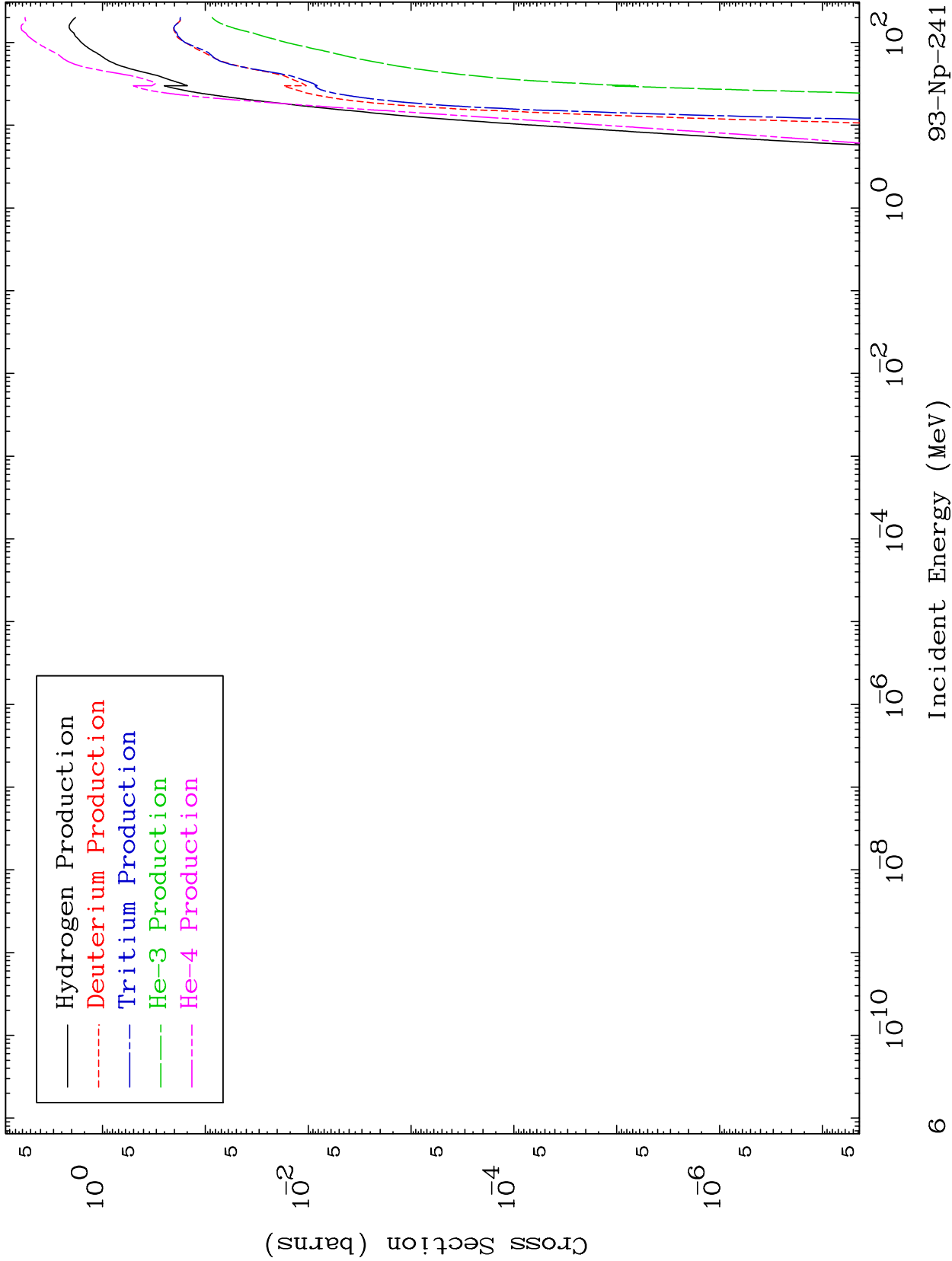


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Charged Particle
293 Kelvin Cross Sections

93-Np-241

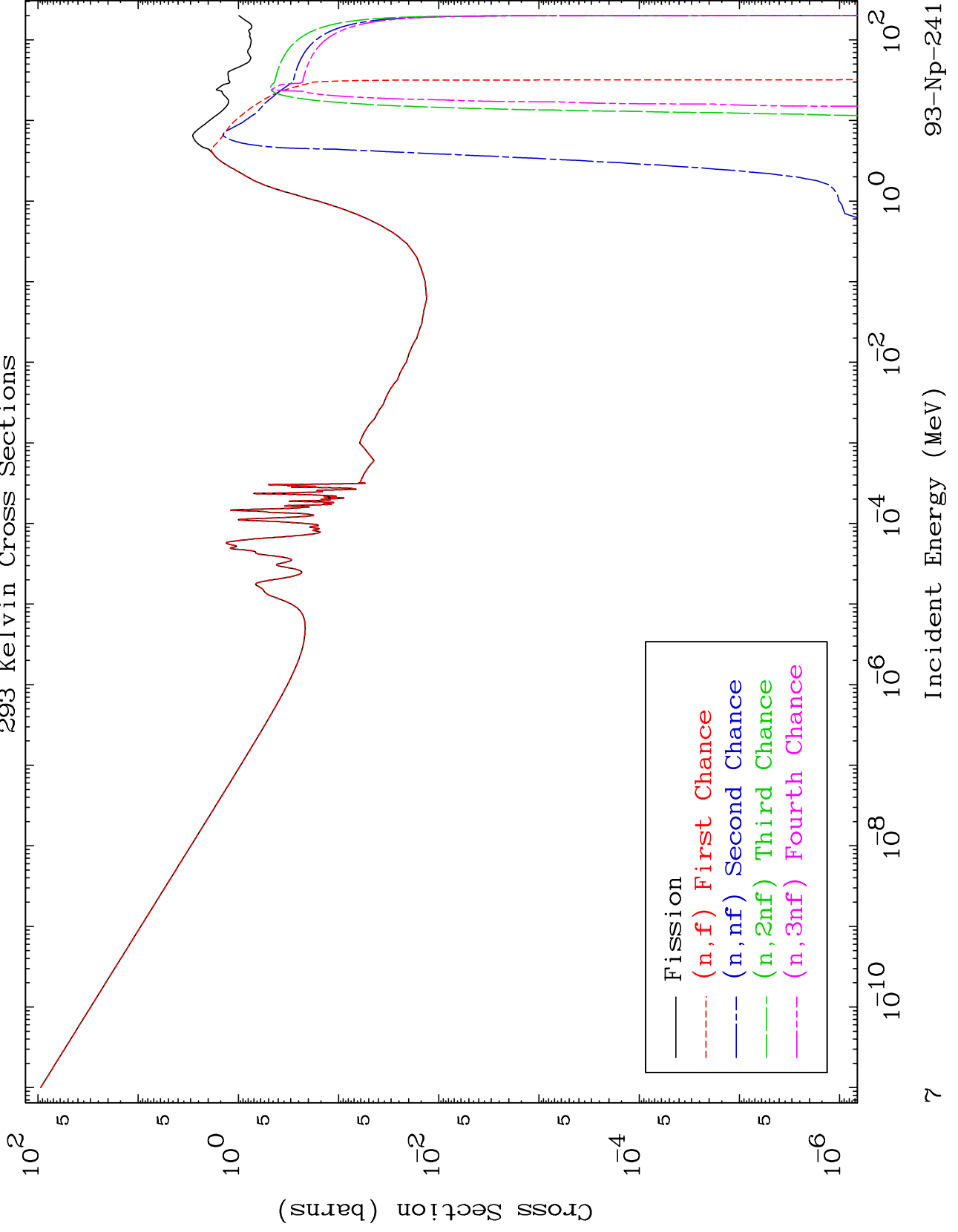




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Fission
293 Kelvin Cross Sections

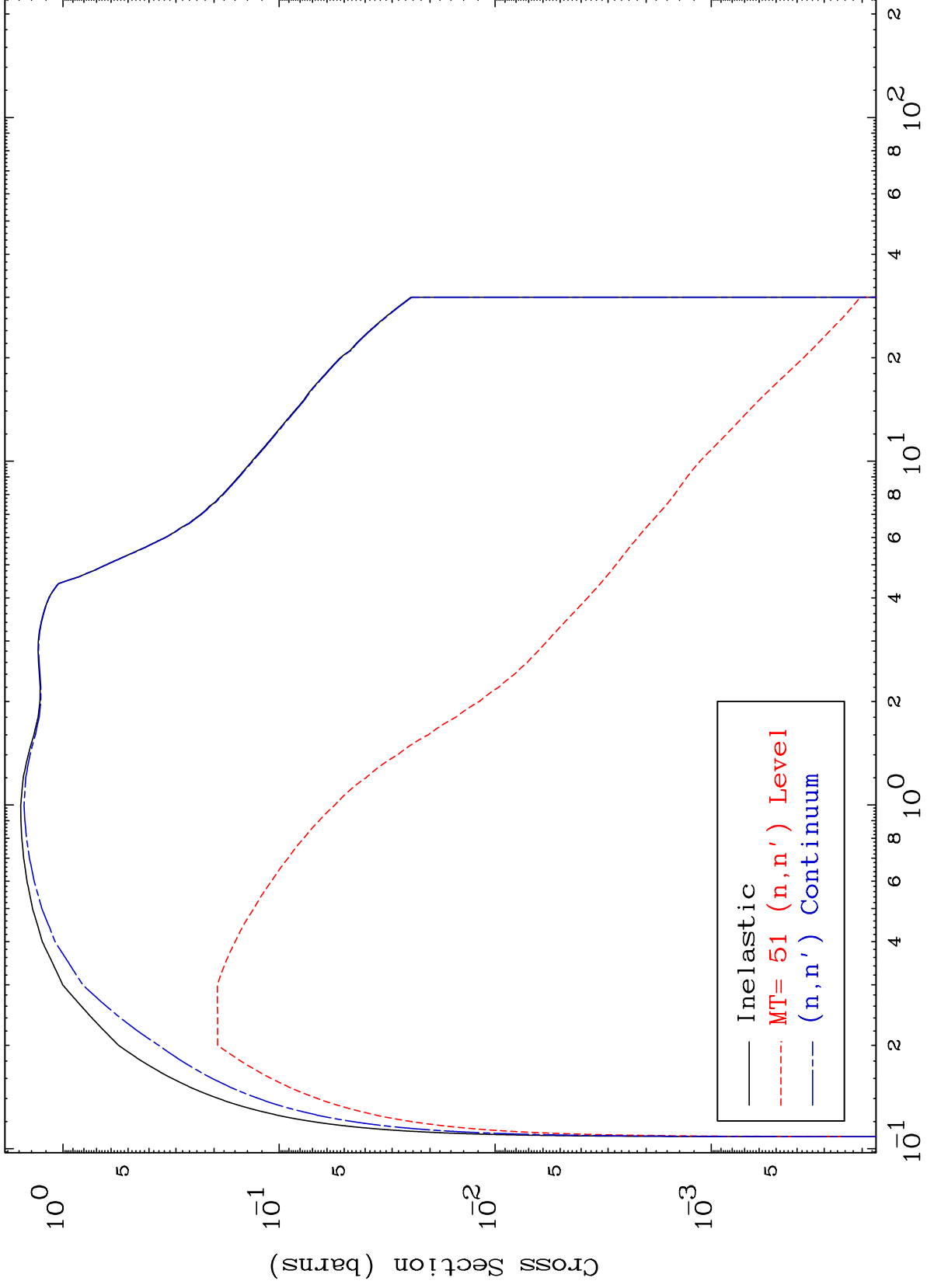
93-Np-241



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(n,n') Level
293 Kelvin Cross Sections

93-Np-241



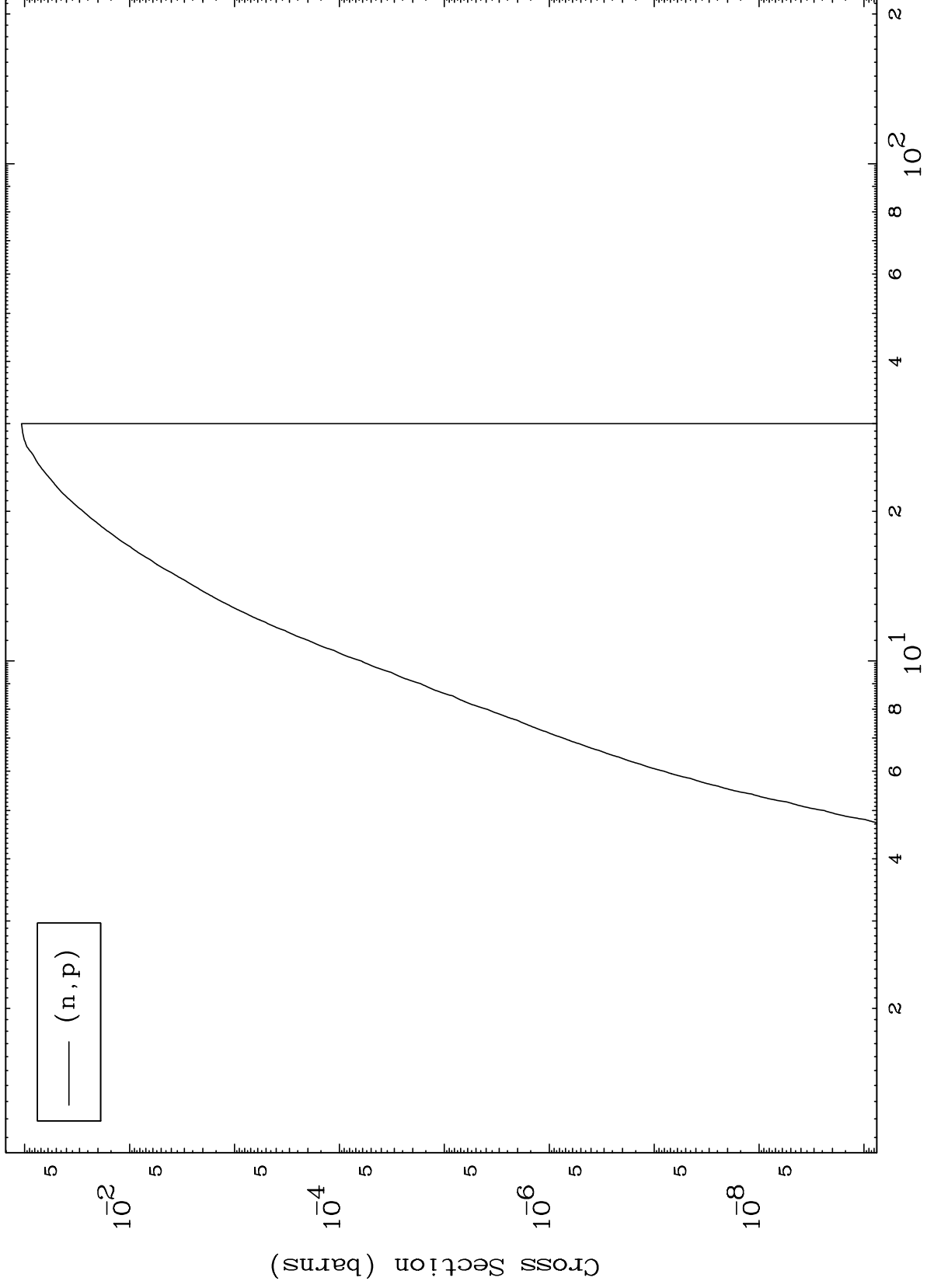
Incident Energy (MeV)

93-Np-241

MAT 9358

(n,p) Levels
293 Kelvin Cross Sections

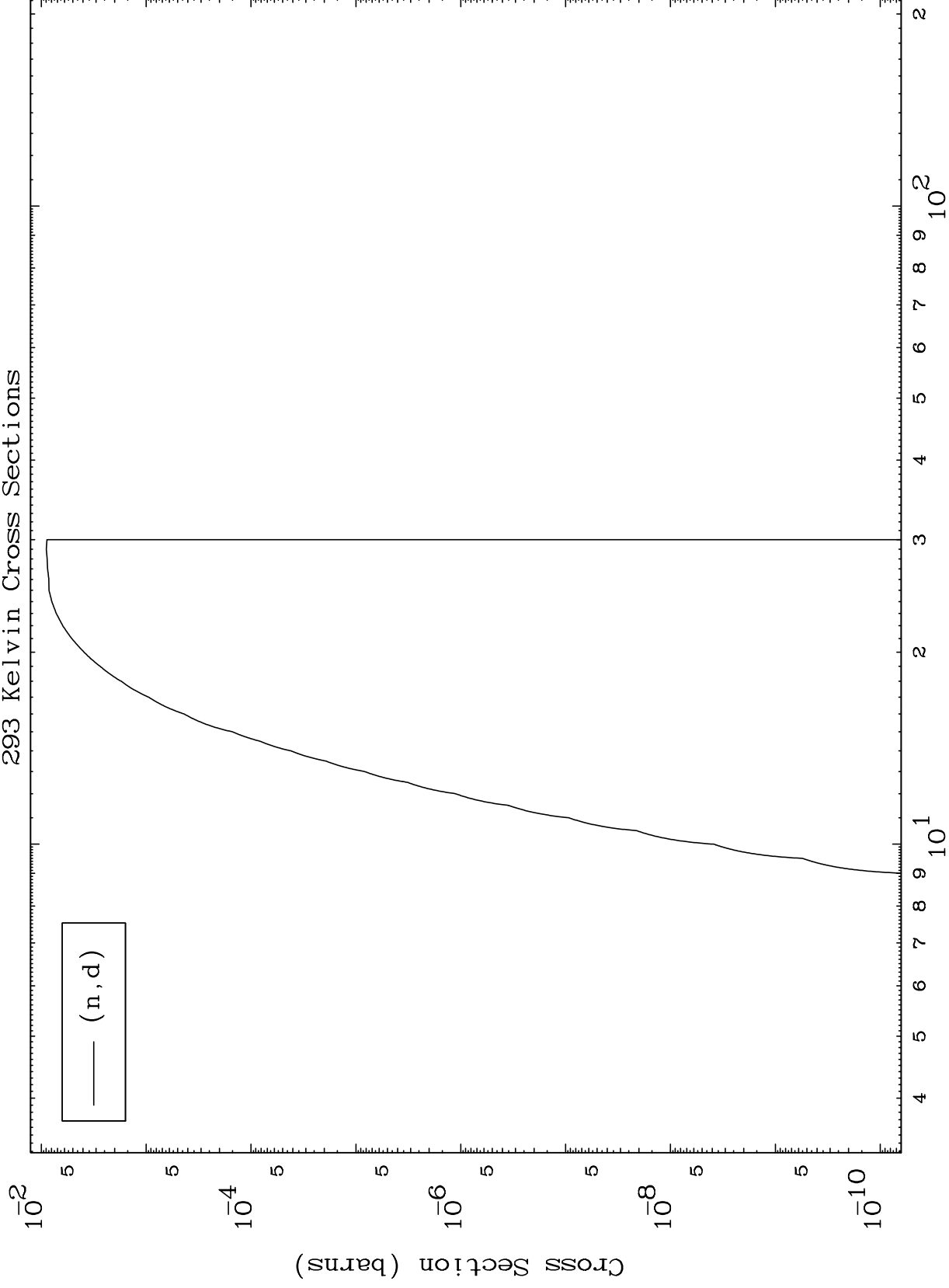
93-Np-241



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(n,d) Levels
293 Kelvin Cross Sections

93-Np-241



10

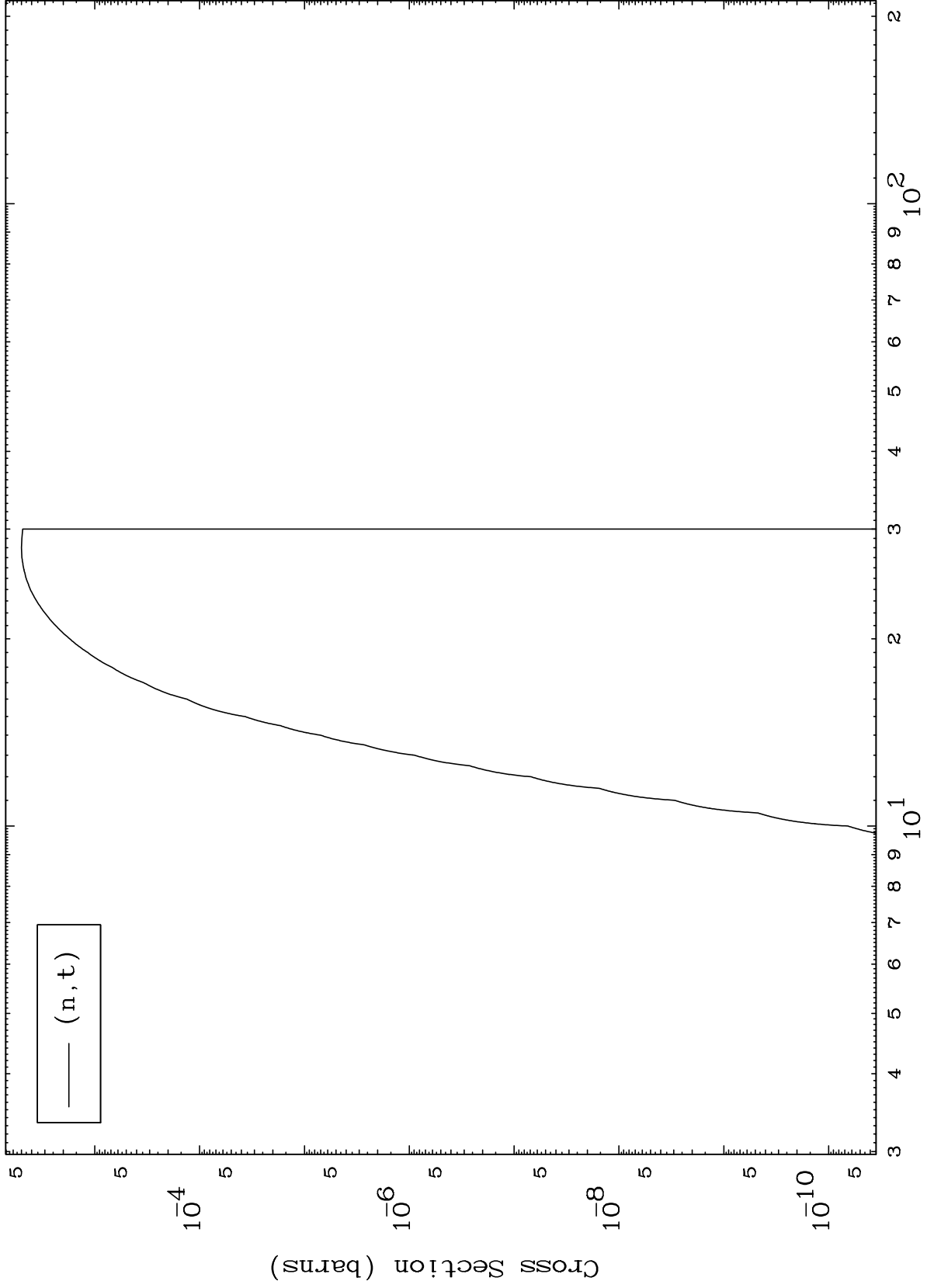
Incident Energy (MeV)

93-Np-241

MAT 9358

(n,t) Levels
293 Kelvin Cross Sections

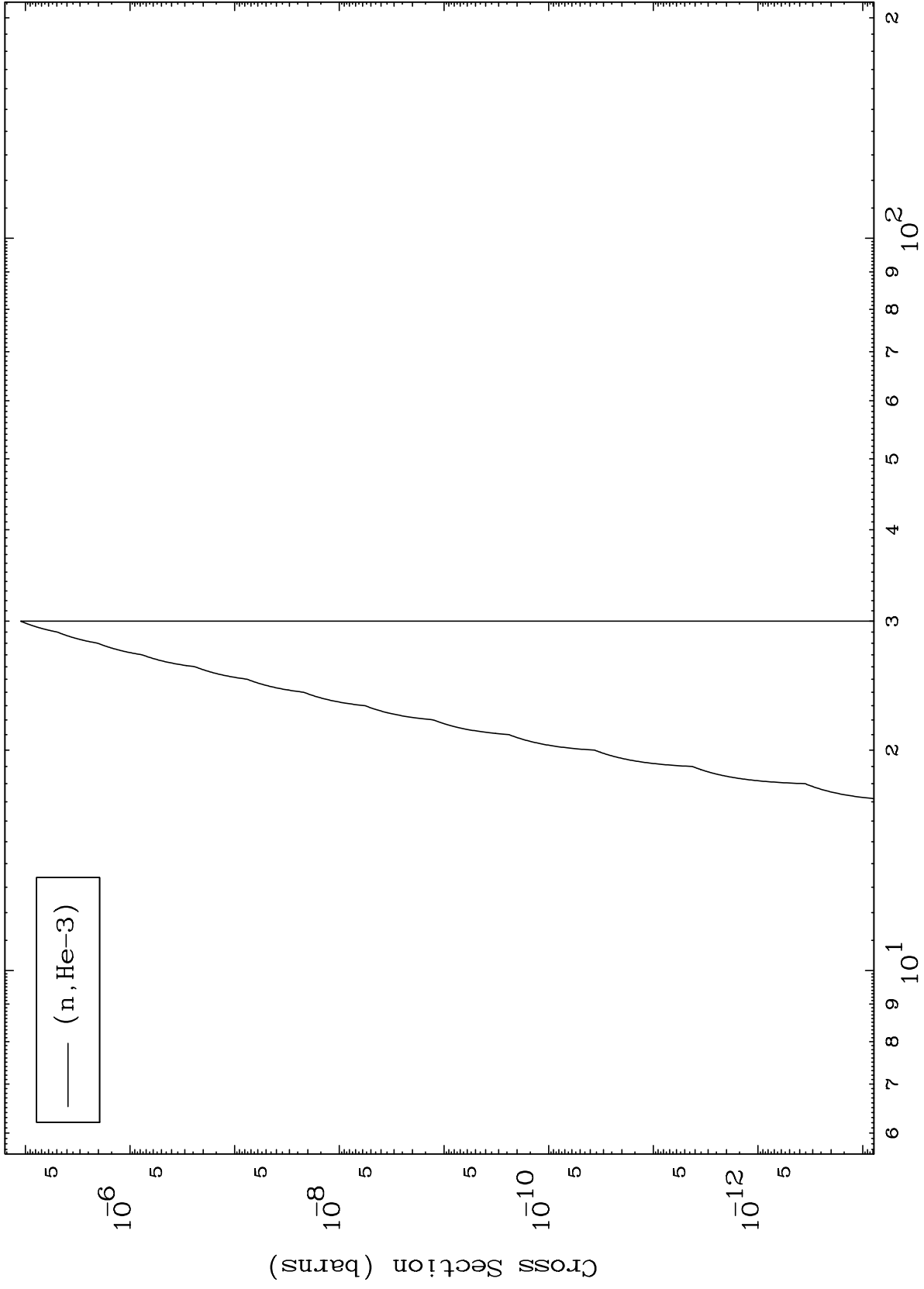
93-Np-241



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(n,He3) Levels
293 Kelvin Cross Sections

93-Np-241



12

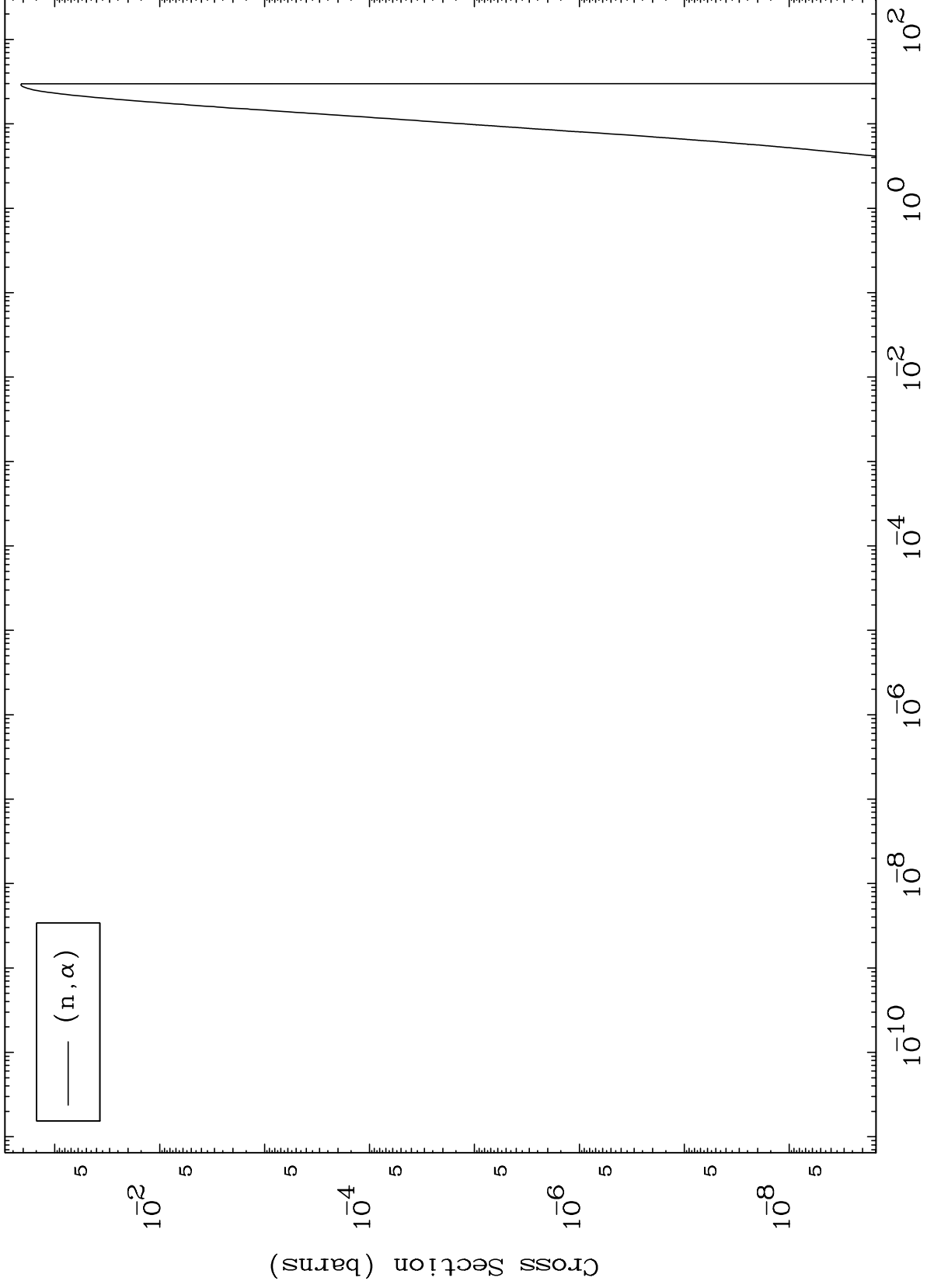
Incident Energy (MeV)

93-Np-241

MAT 9358

(n, α) Levels
293 Kelvin Cross Sections

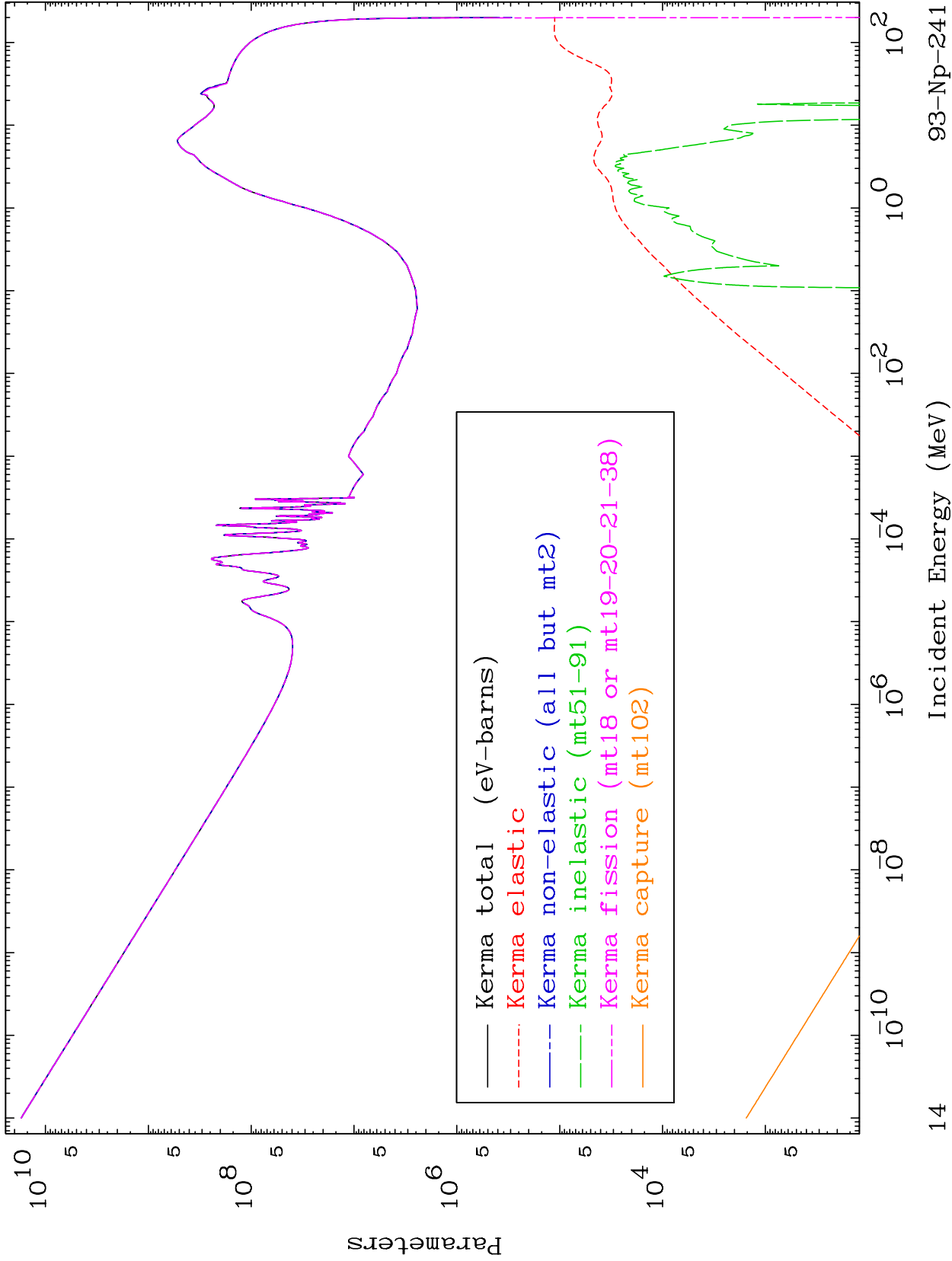
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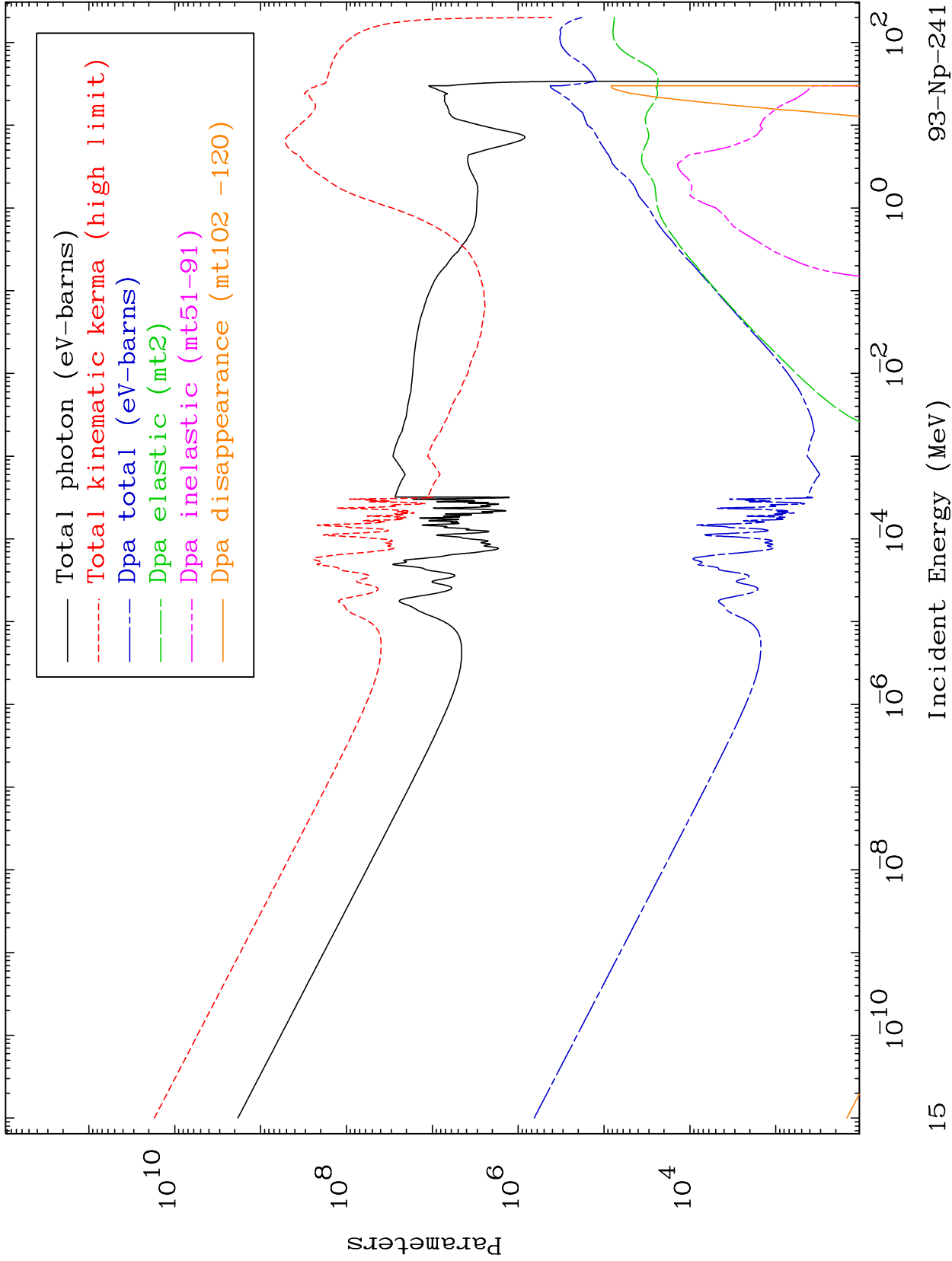


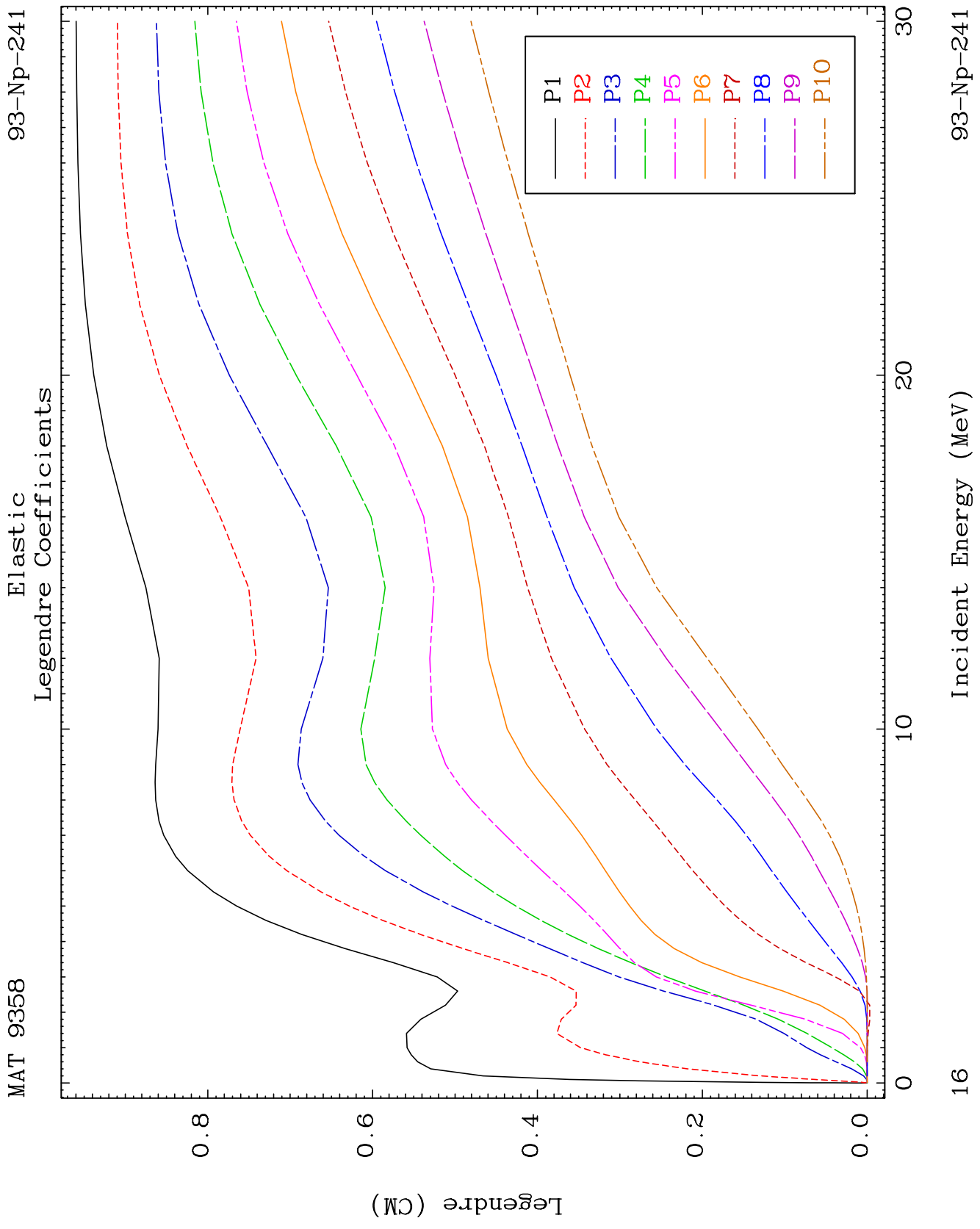
13

Incident Energy (MeV)

93-Np-241







93-Np-241

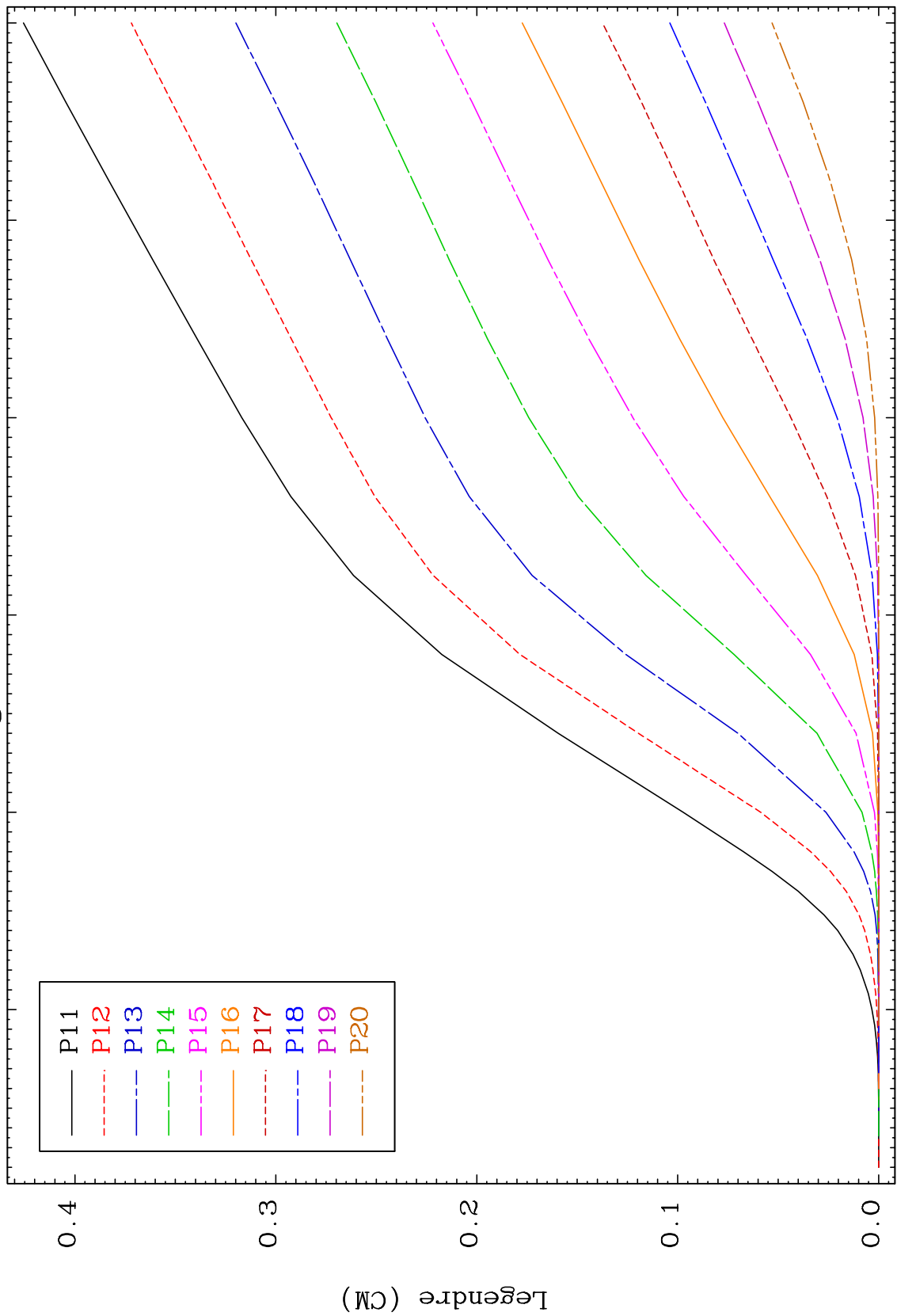
Incident Energy (MeV)

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Elastic Legendre Coefficients

93-Np-241



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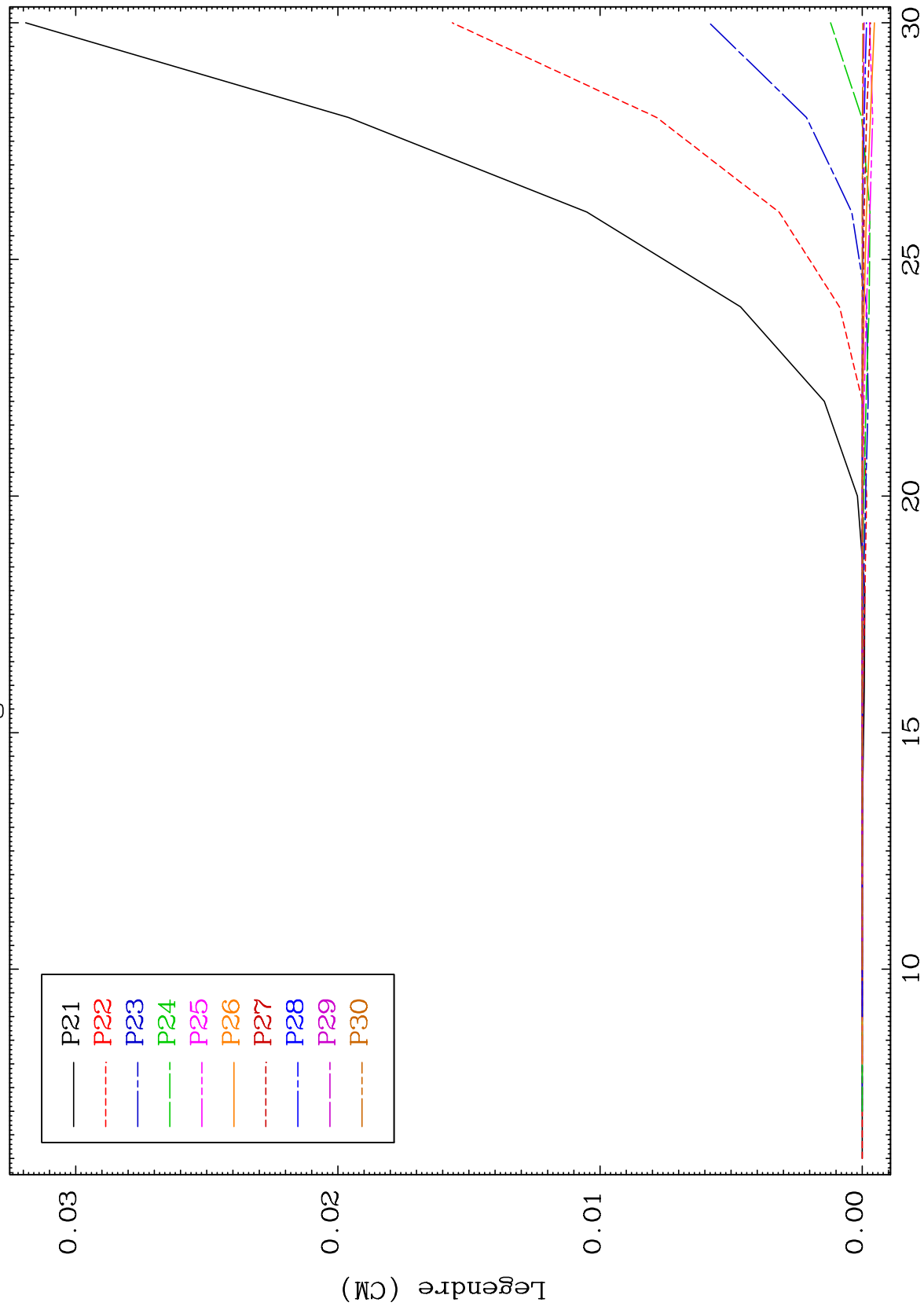
Incident Energy (MeV)

93-Np-241

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Elastic Legendre Coefficients

93-Np-241



93-Np-241

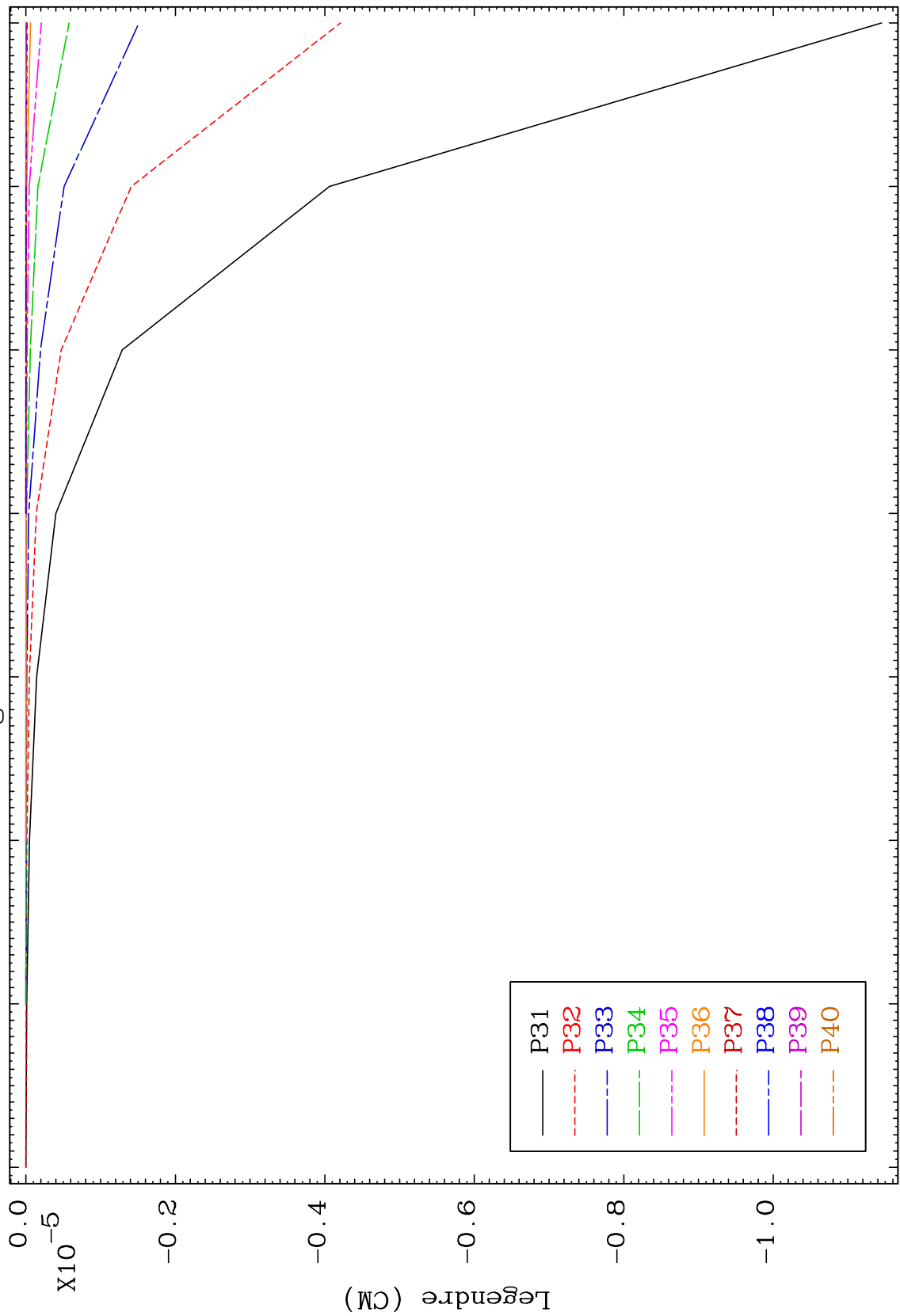
Incident Energy (MeV)

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93-Np-241

Elastic Legendre Coefficients



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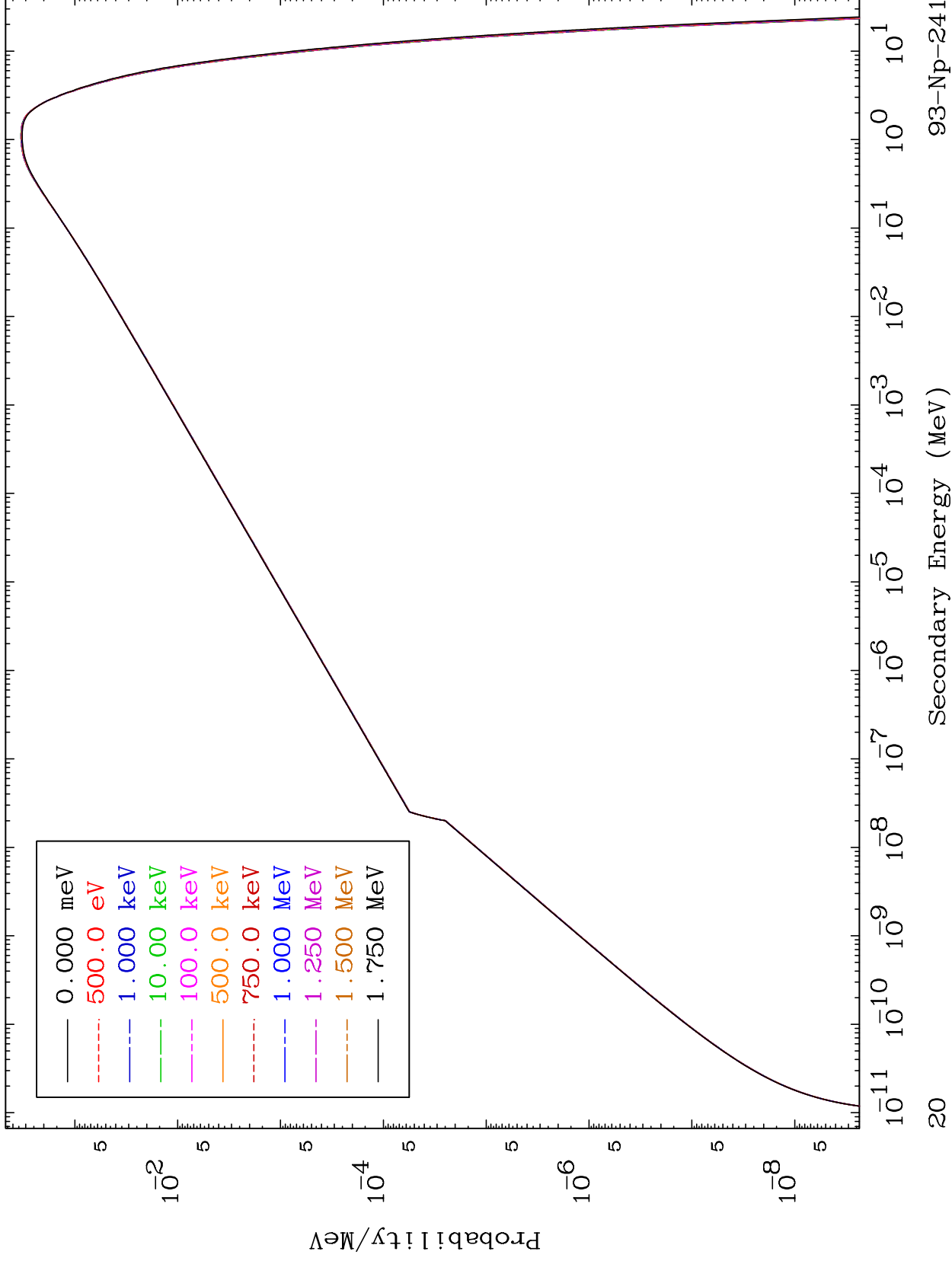
Incident Energy (MeV)

93-Np-241

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Fission Energy Distribution

93-Np-241



93-Np-241

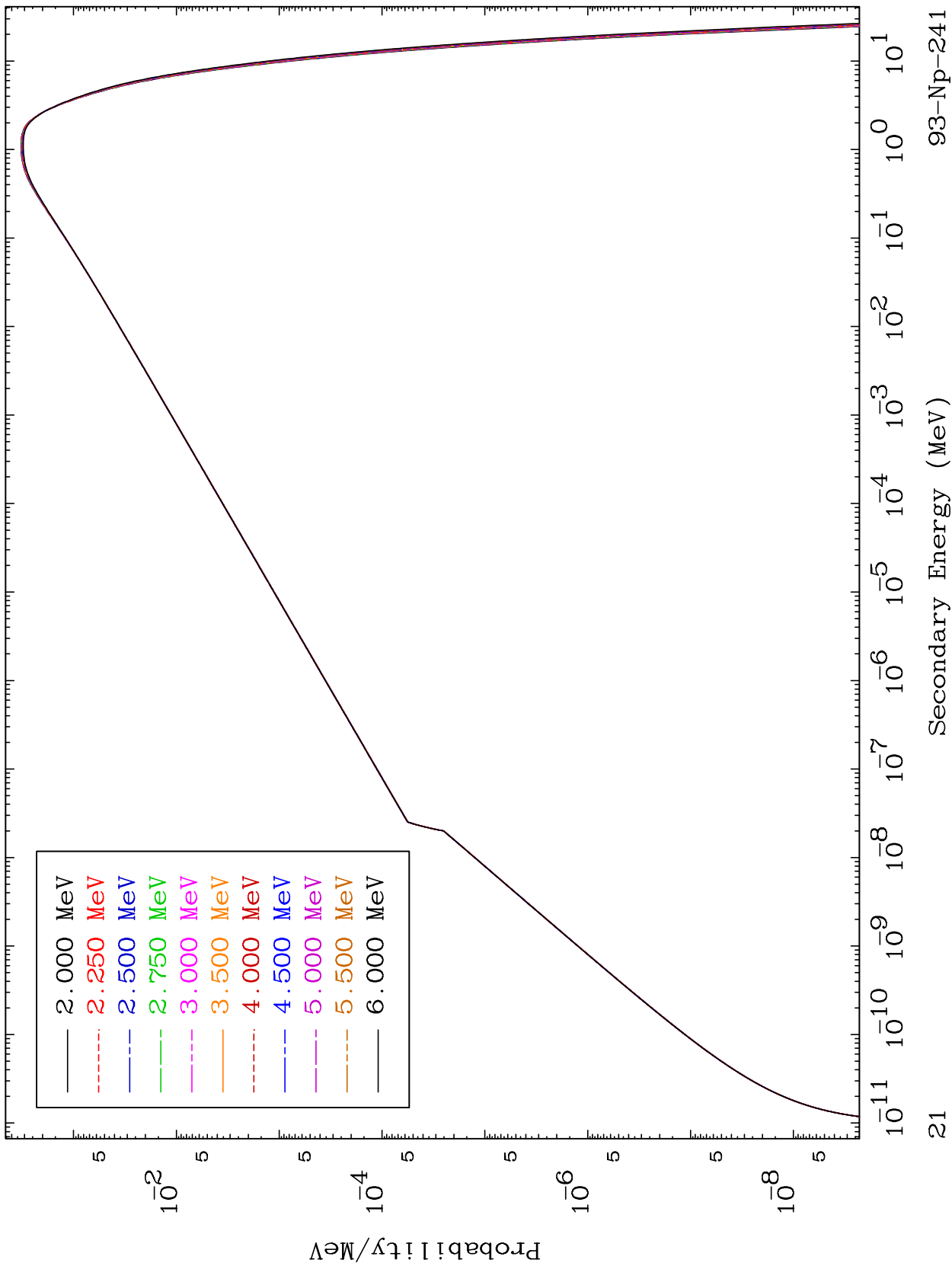
Secondary Energy (MeV)

20

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Fission Energy Distribution

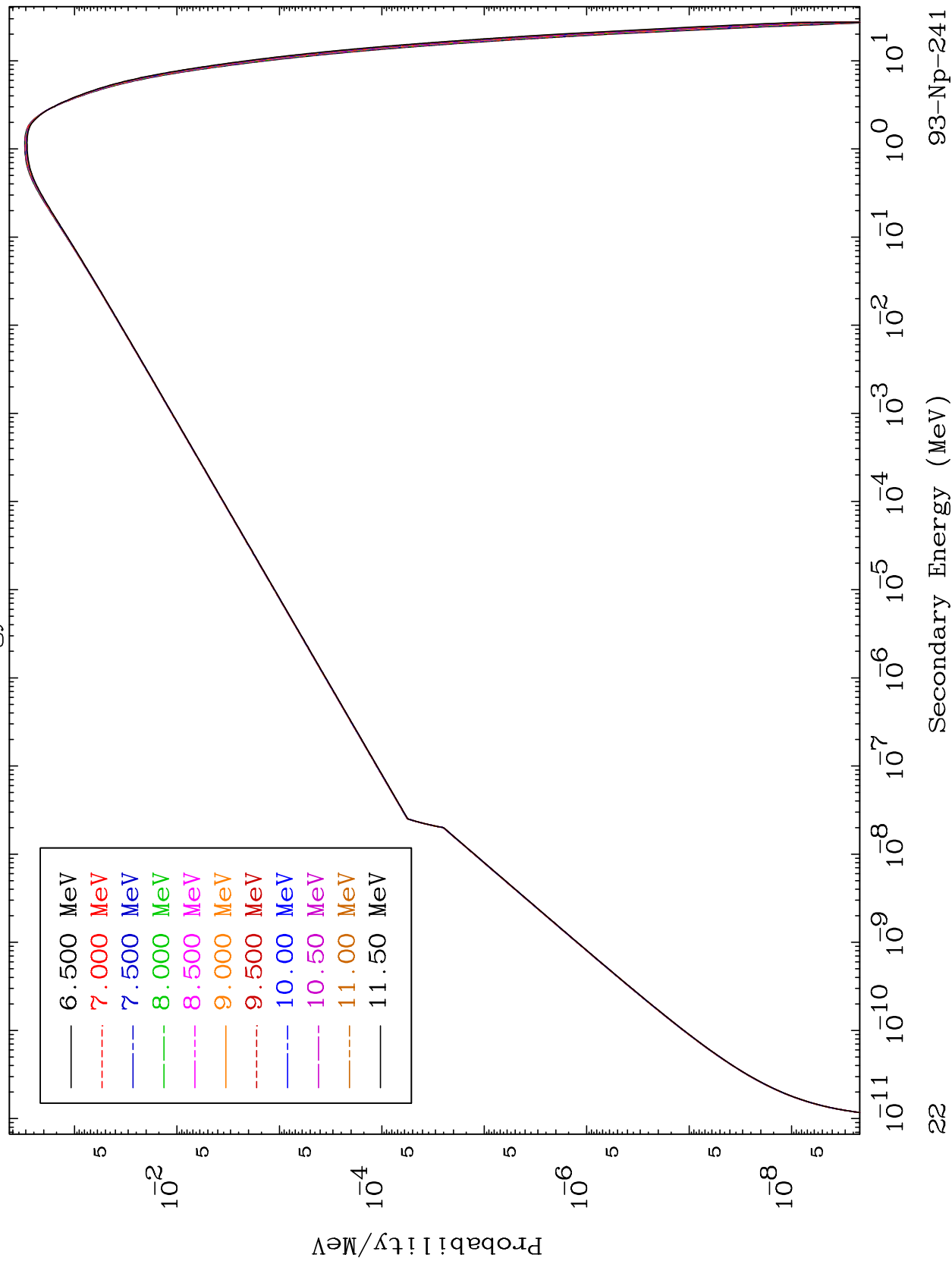
93-Np-241



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Fission Energy Distribution

93-Np-241



93-Np-241

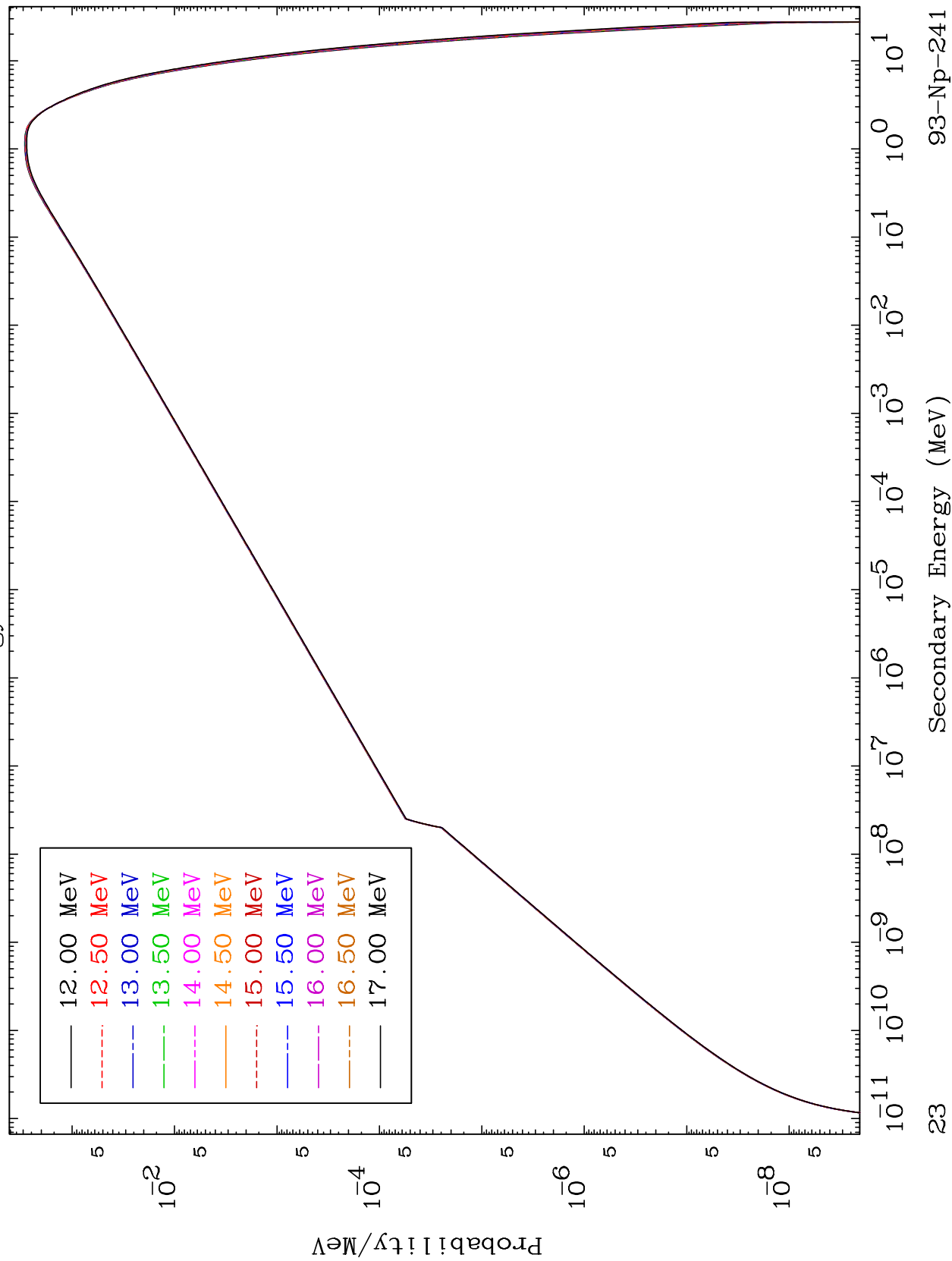
Secondary Energy (MeV)

22

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Fission Energy Distribution

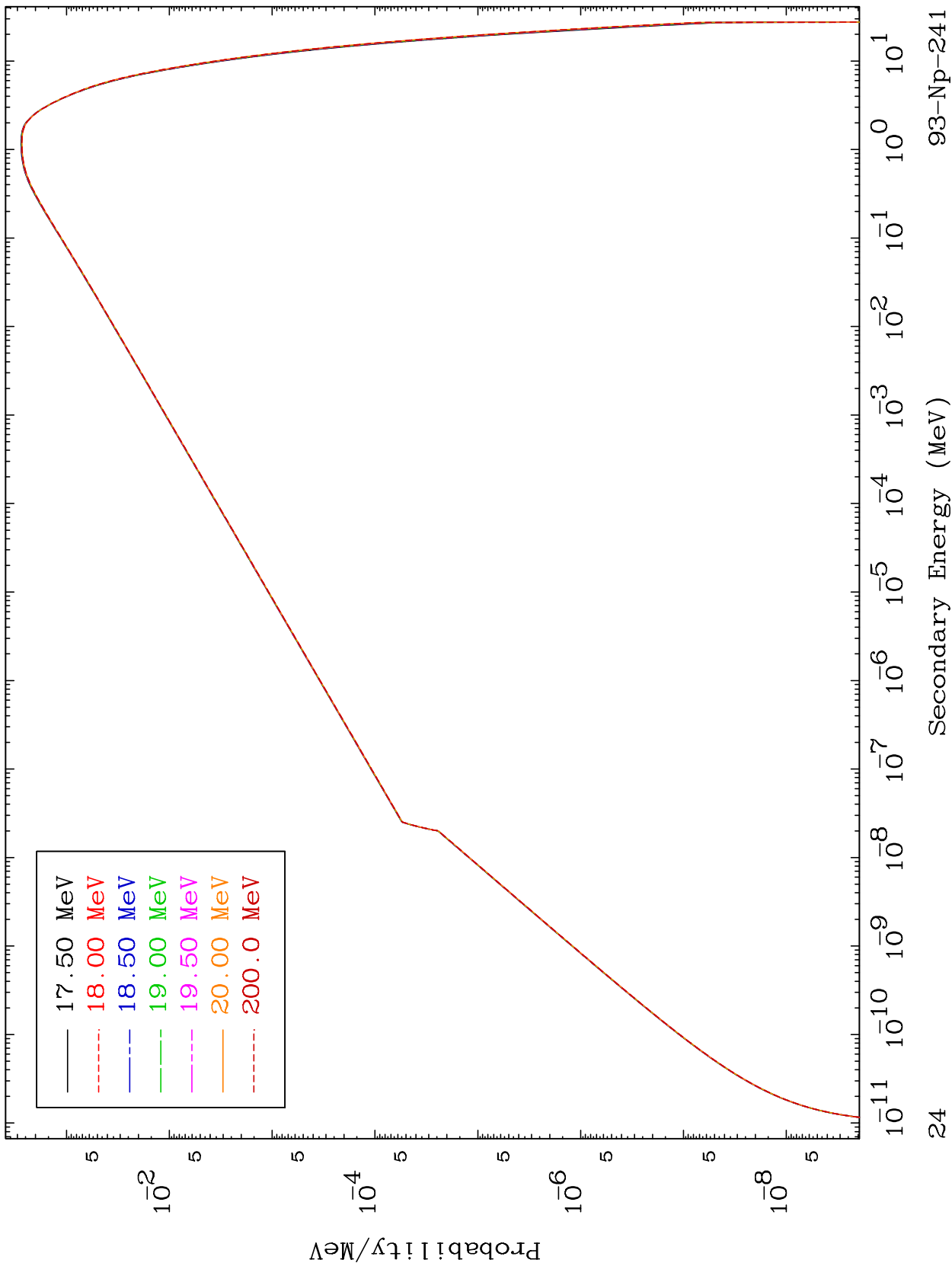
93-Np-241



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Fission Energy Distribution

93-Np-241

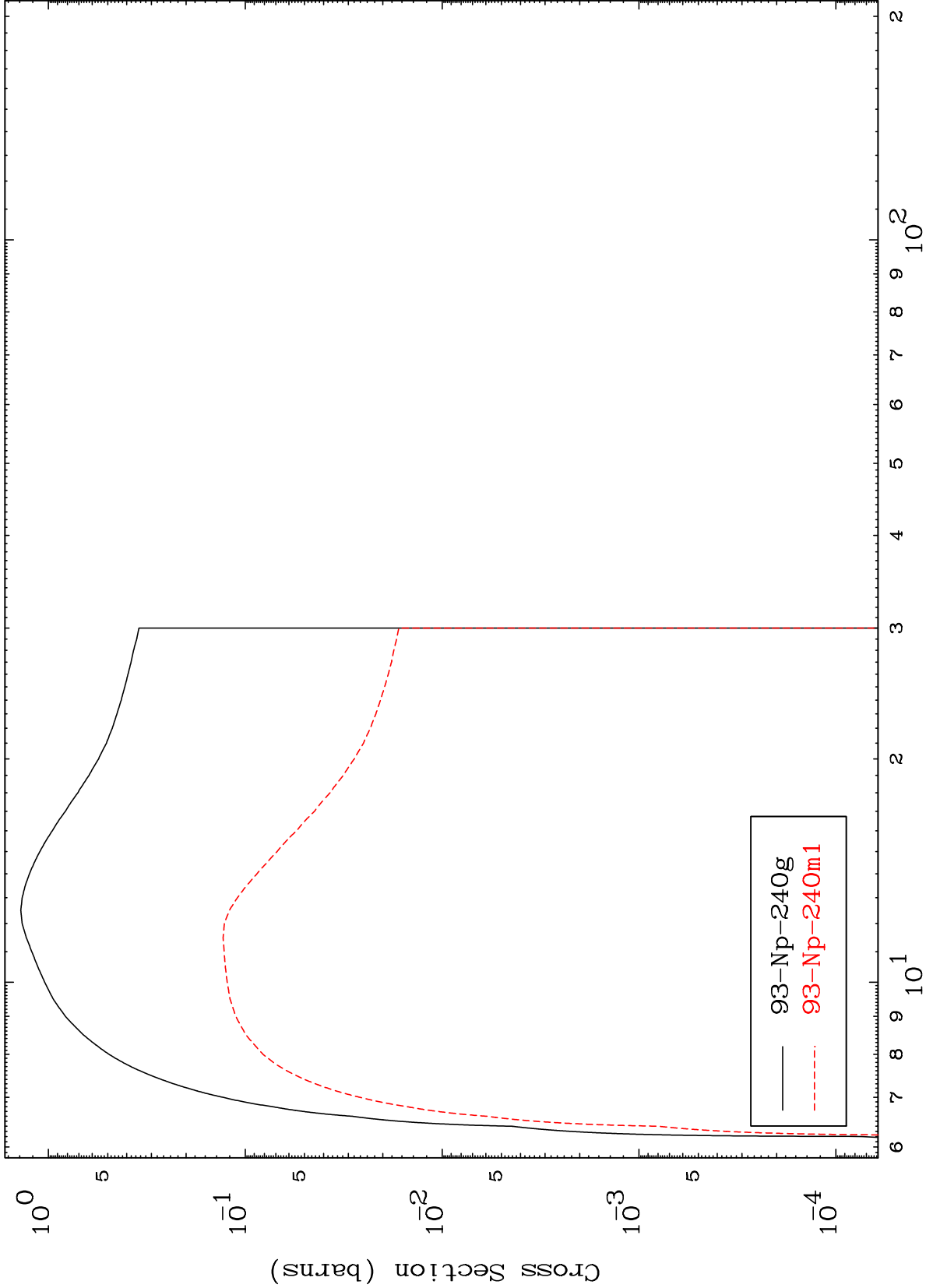


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93-Np-241

(n,2n)
Radionuclide Production Cross Section



93-Np-241

Incident Energy (MeV)

25

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⁹³Np-241

