

Program EVALPLOT
(Version 2017-1)

by

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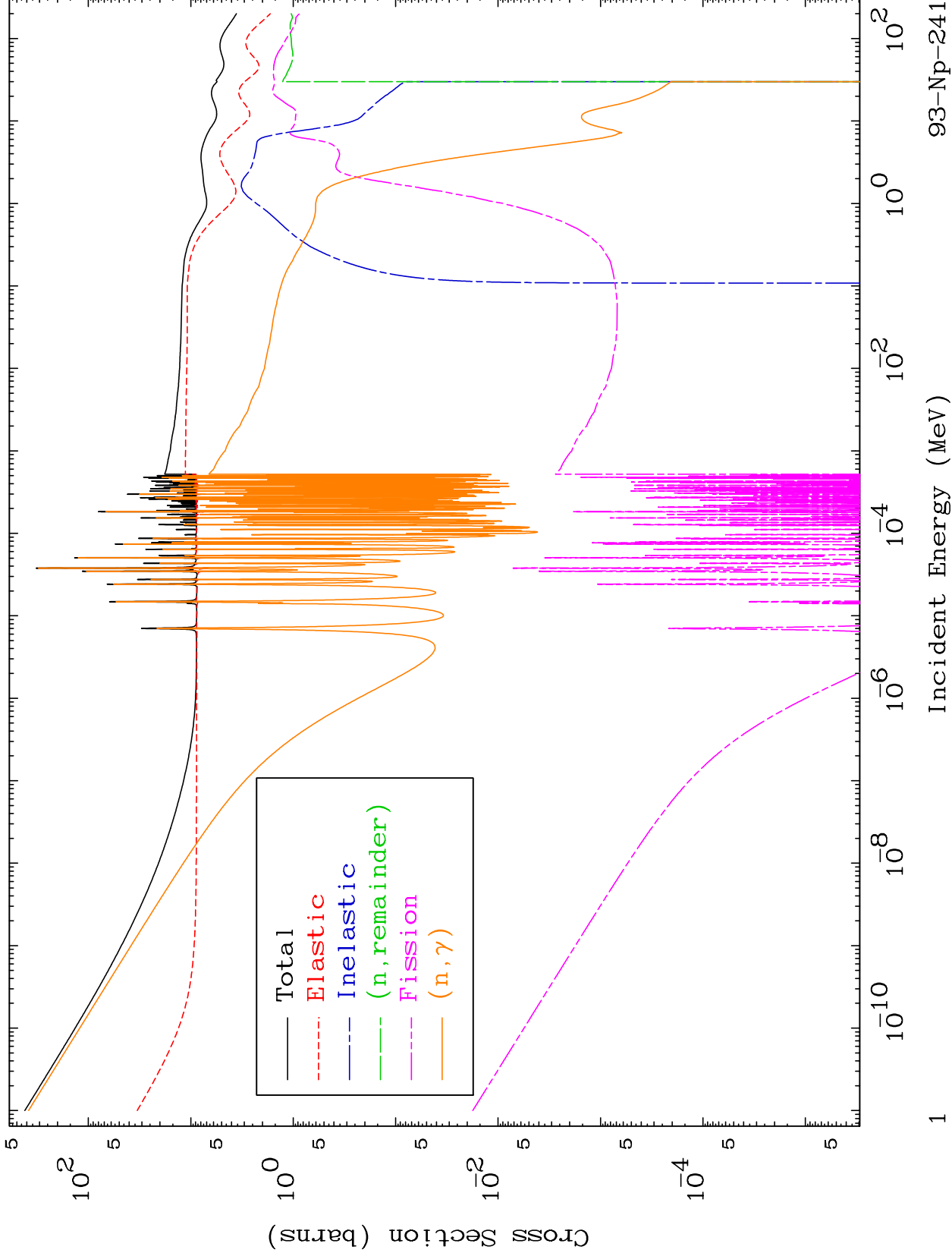
Press Mouse Button to Start

MAT 9358

Major

93-Np-241

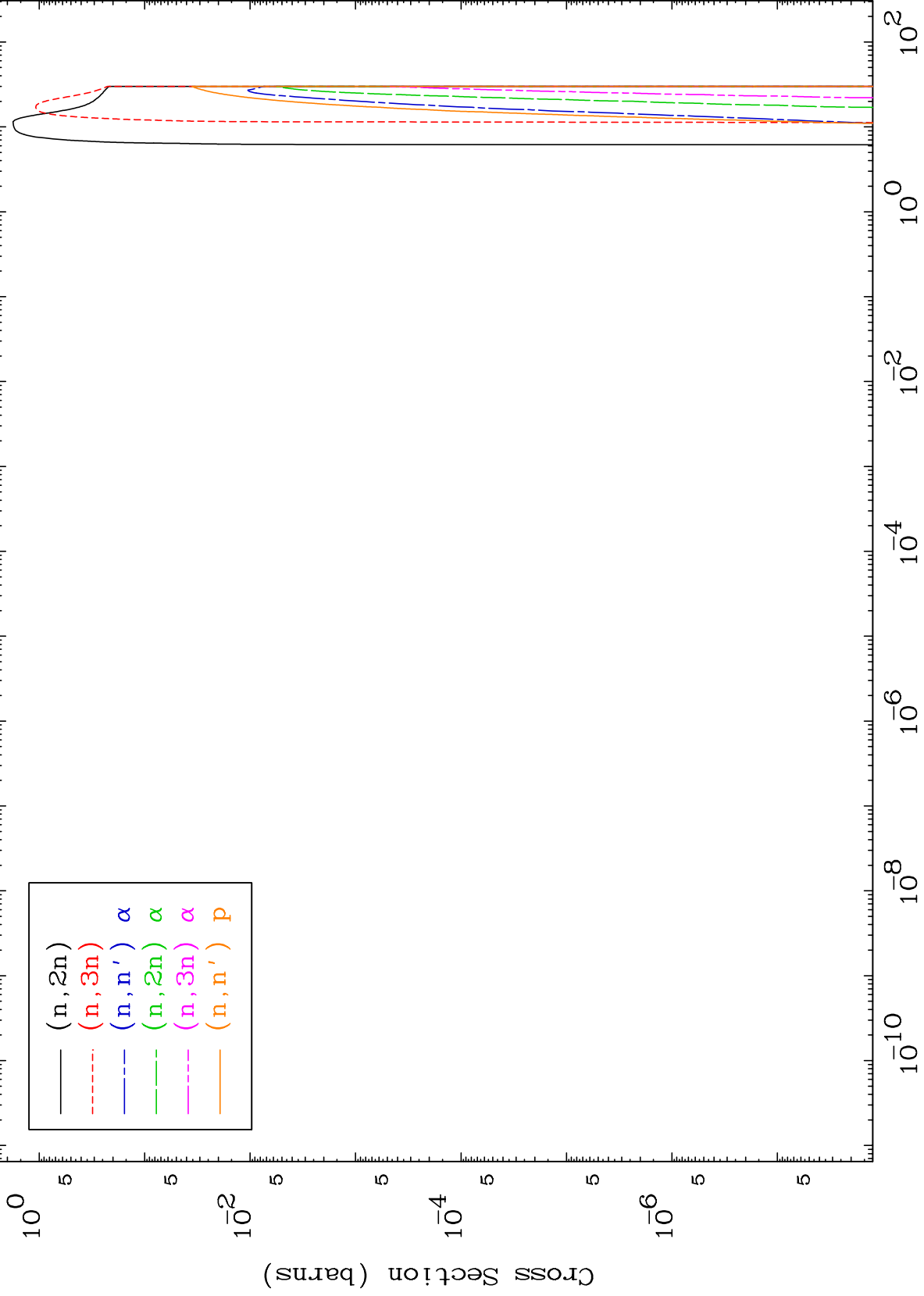
293 Kelvin Cross Sections



MAT 9358

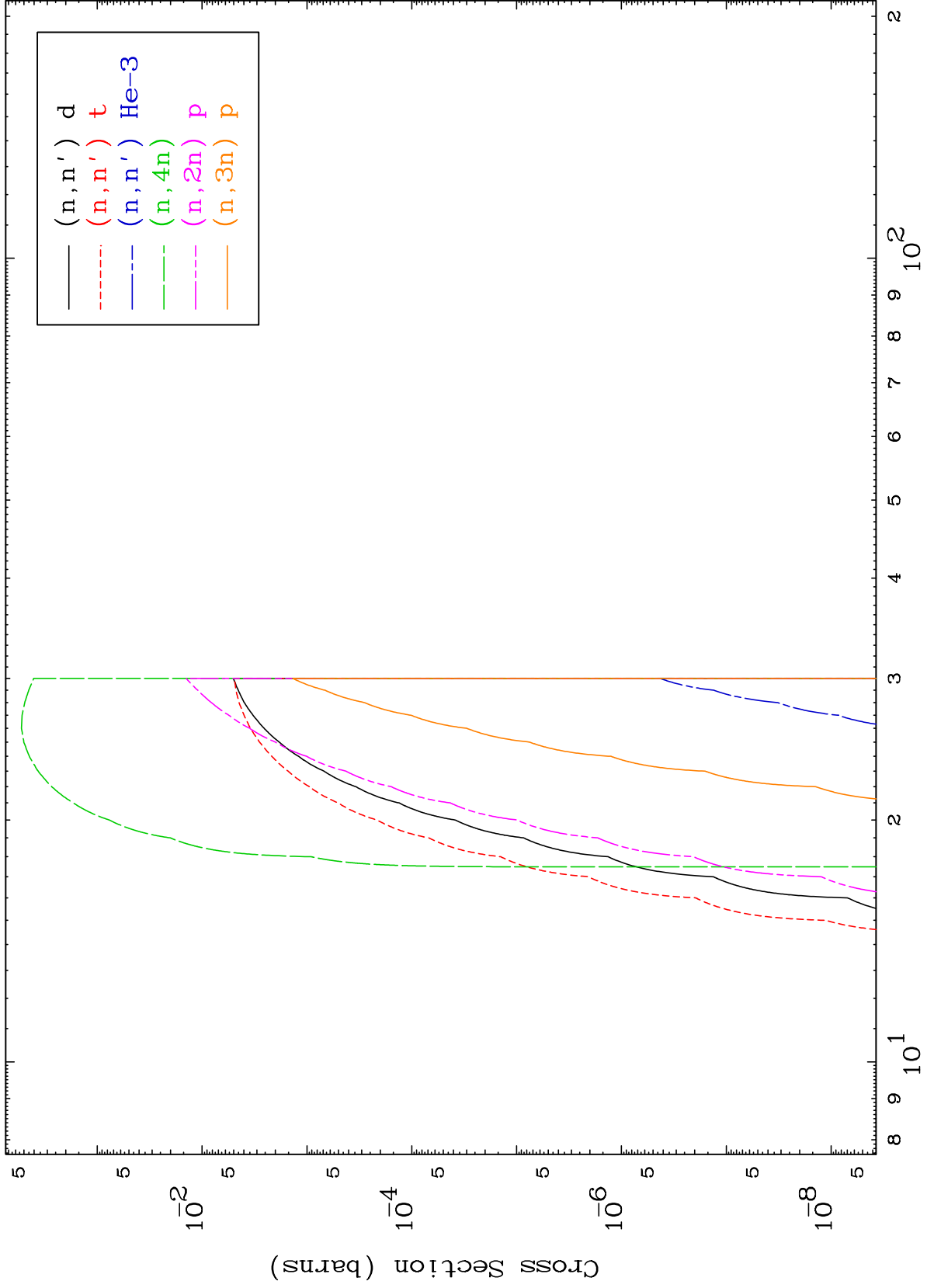
Neutron Production
293 Kelvin Cross Sections

93-Np-241



93-Np-241

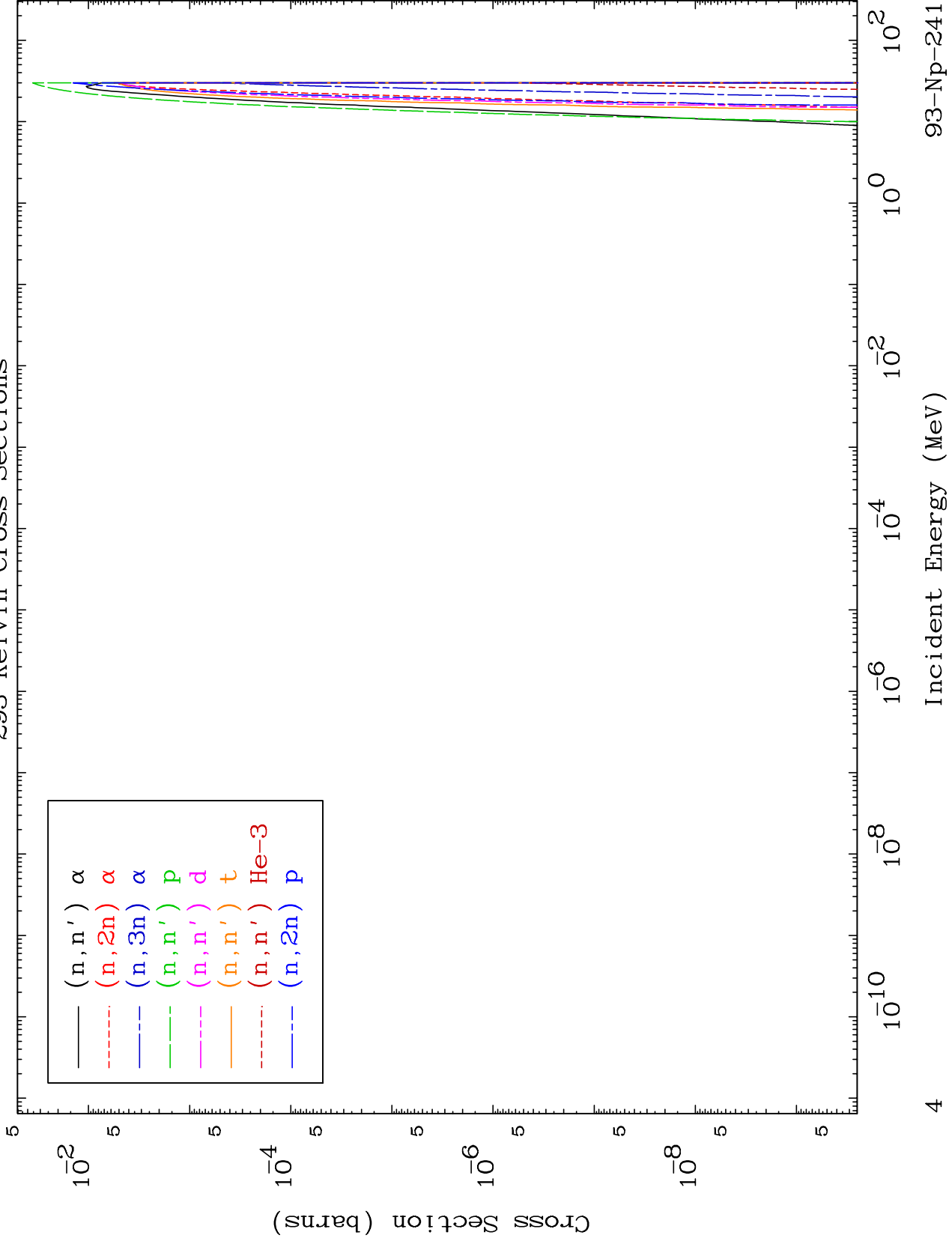
Incident Energy (MeV)



MAT 9358

Charged Particle
293 Kelvin Cross Sections

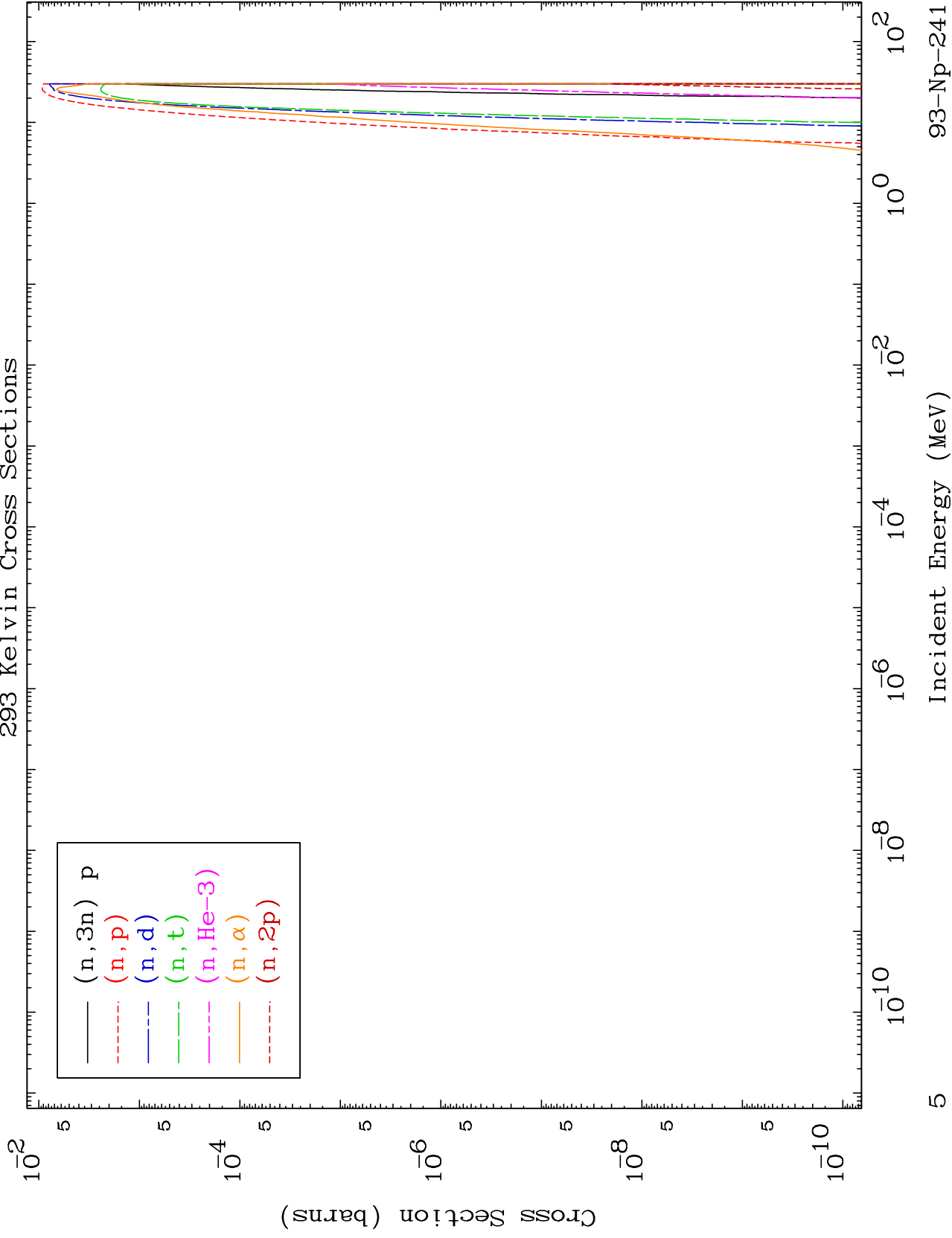
93-Np-241



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Charged Particle
293 Kelvin Cross Sections

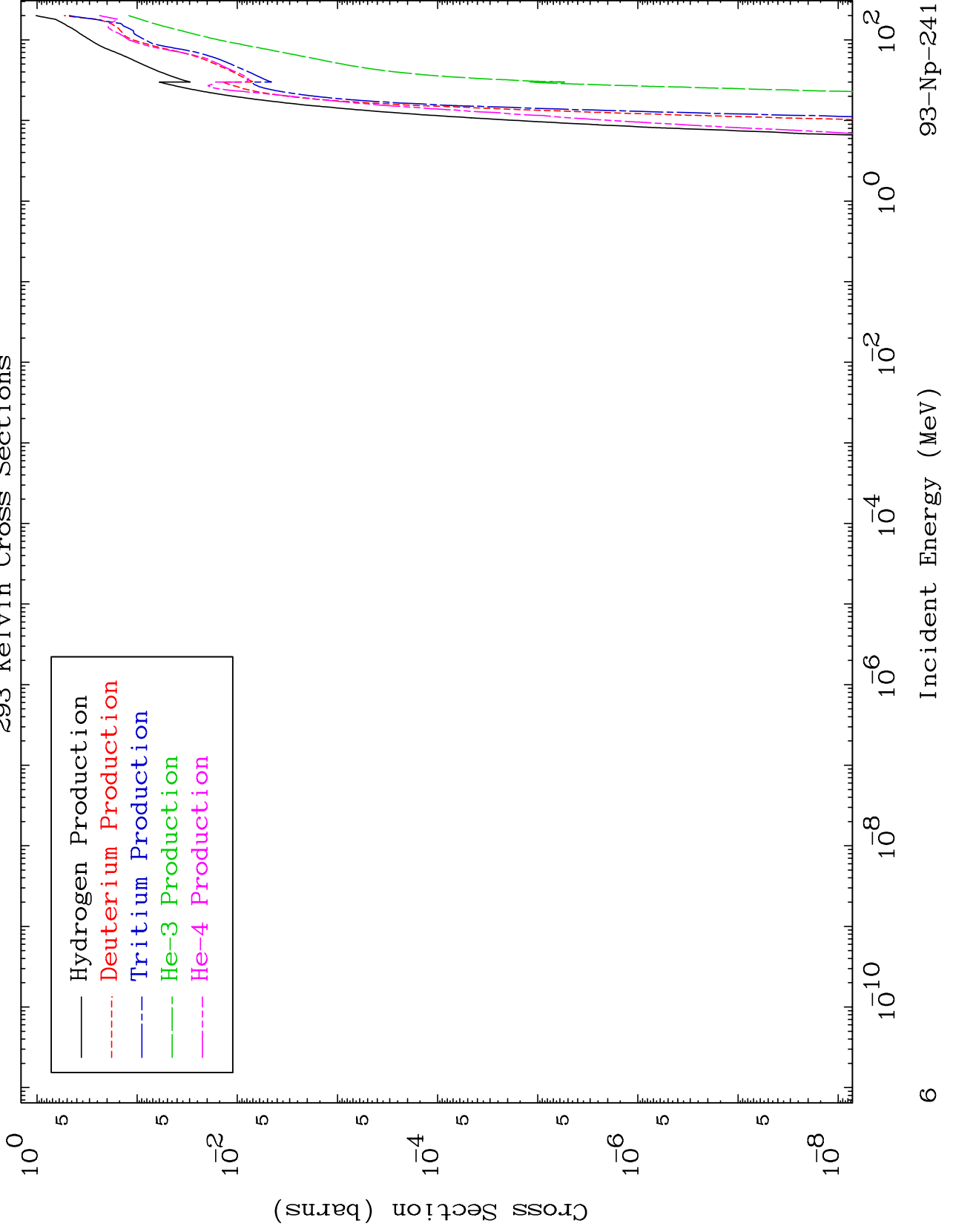
93-Np-241



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Particle Production
293 Kelvin Cross Sections

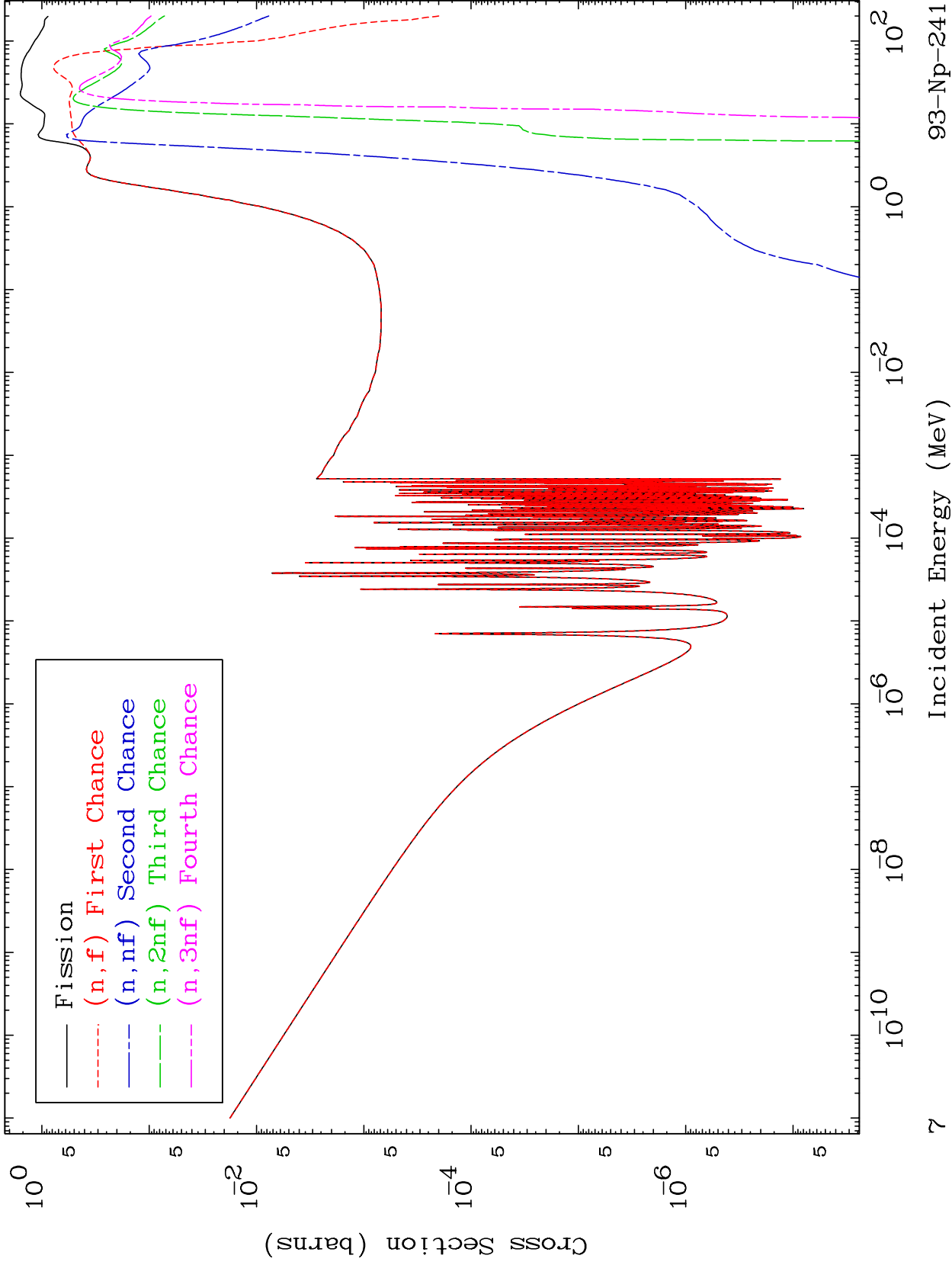
93-Np-241



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Fission
293 Kelvin Cross Sections

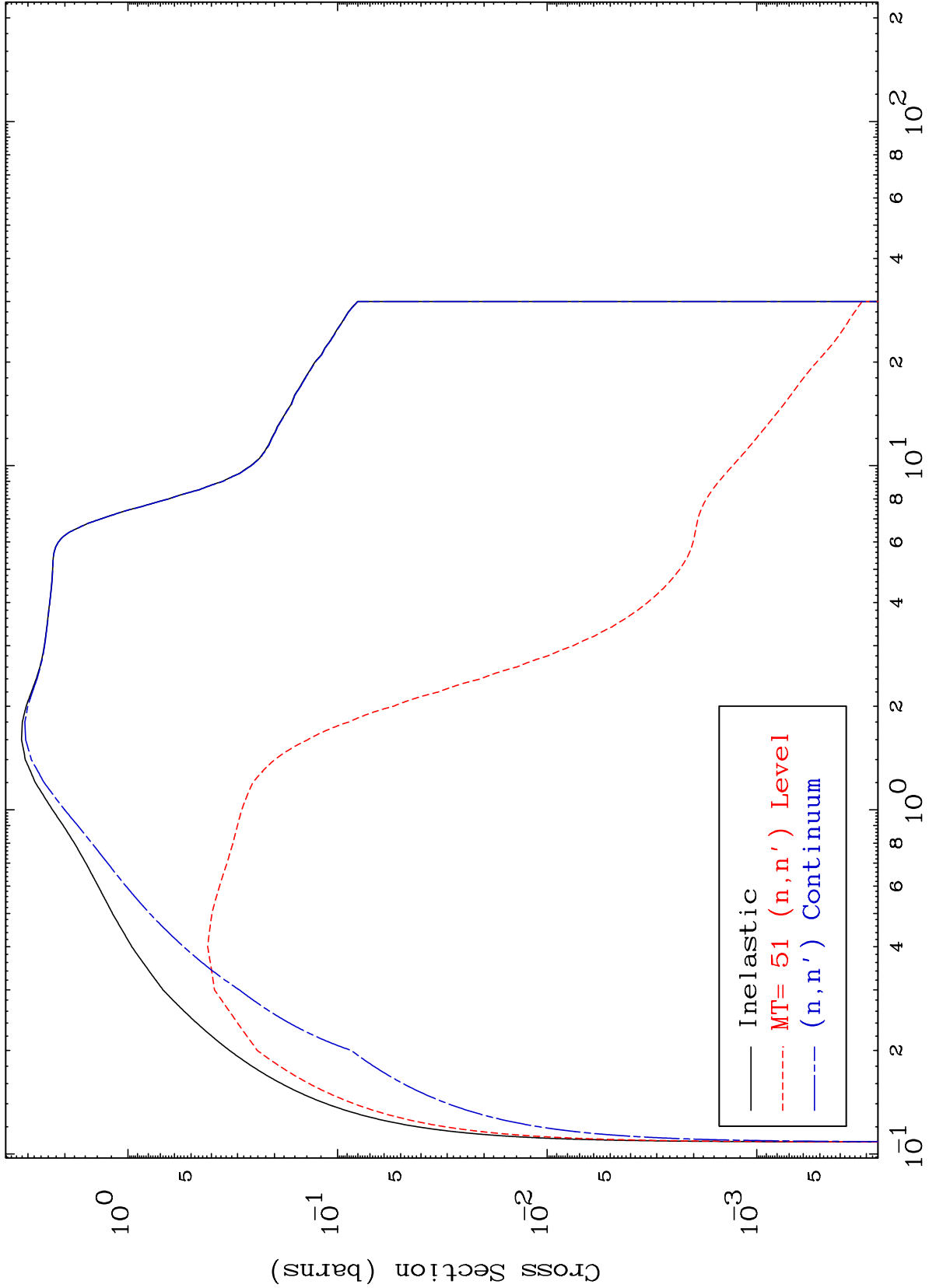
93-Np-241



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93-Np-241

(n,n') Level
293 Kelvin Cross Sections



93-Np-241

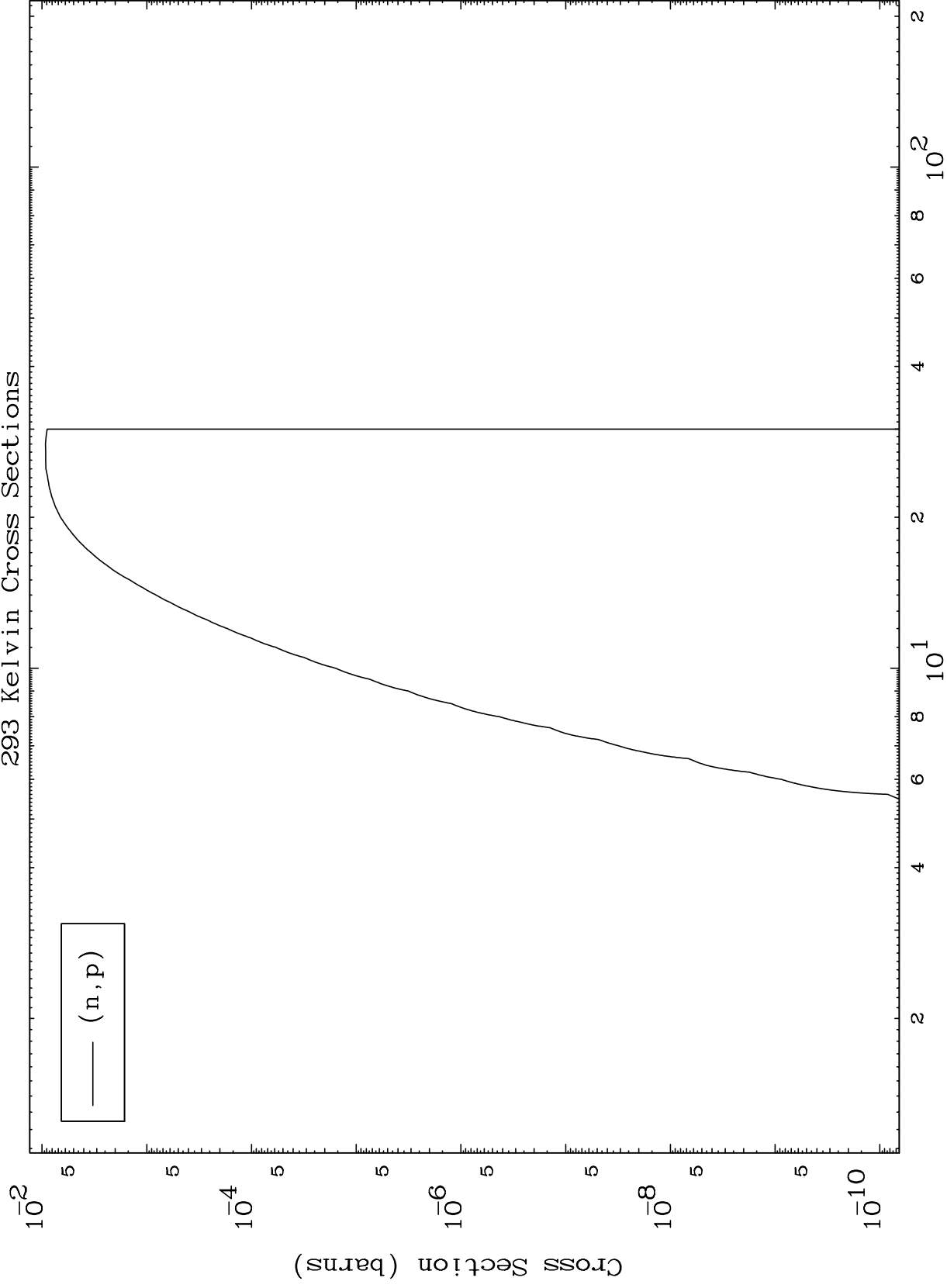
Incident Energy (MeV)

8

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(n,p) Levels
293 Kelvin Cross Sections

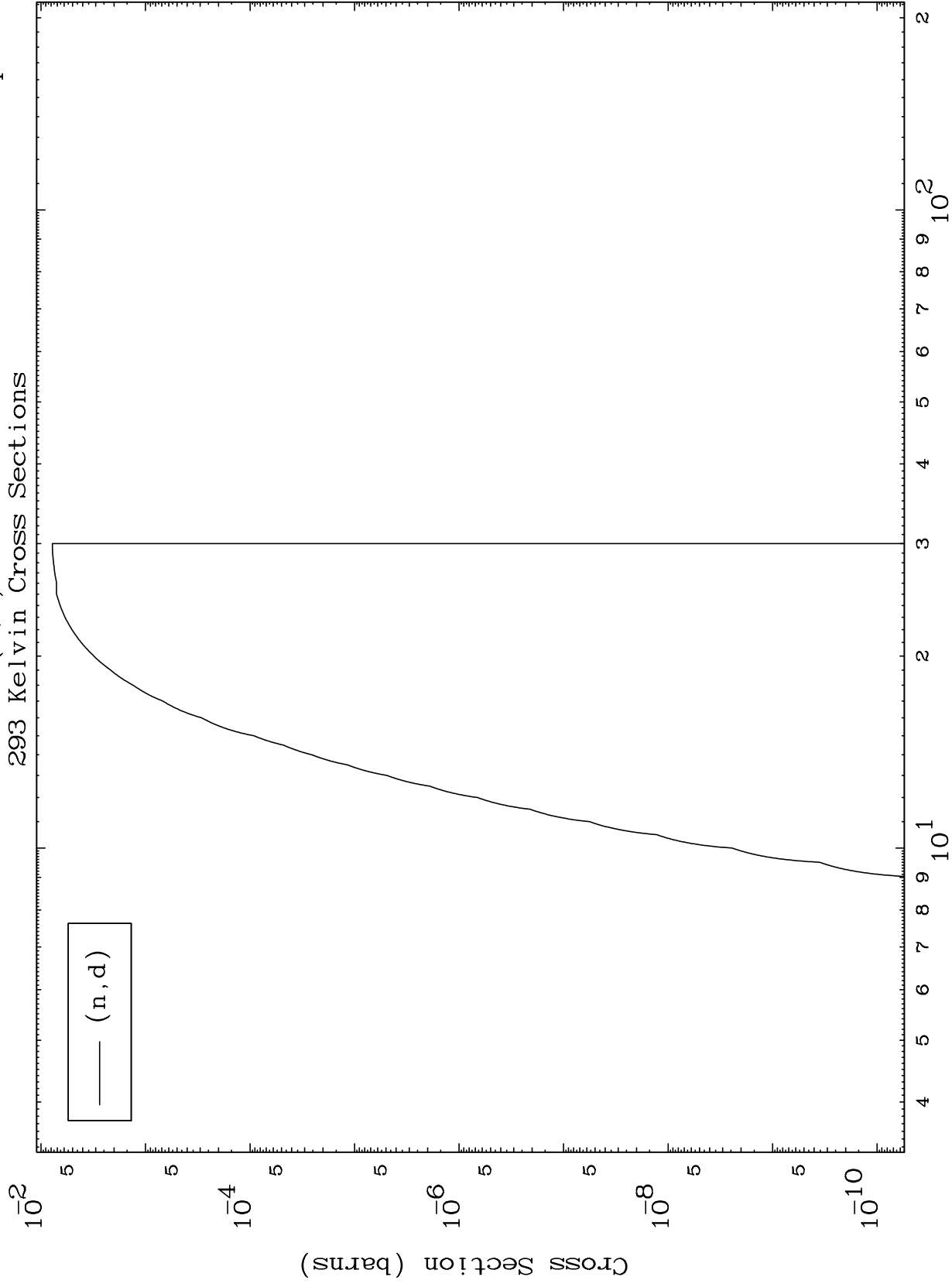
93-Np-241



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(n,d) Levels
293 Kelvin Cross Sections

93-Np-241



10

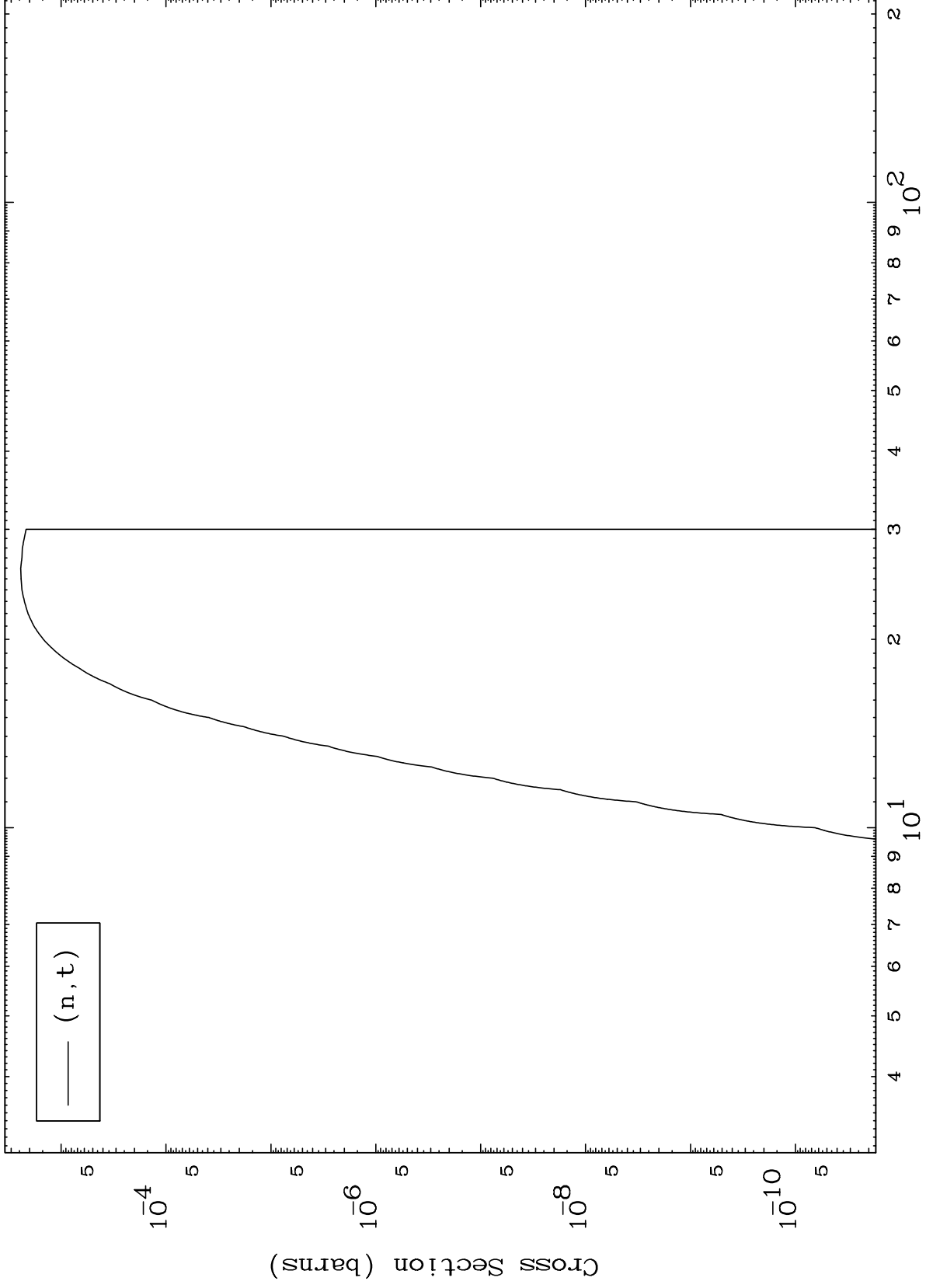
Incident Energy (MeV)

93-Np-241

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(n,t) Levels
293 Kelvin Cross Sections

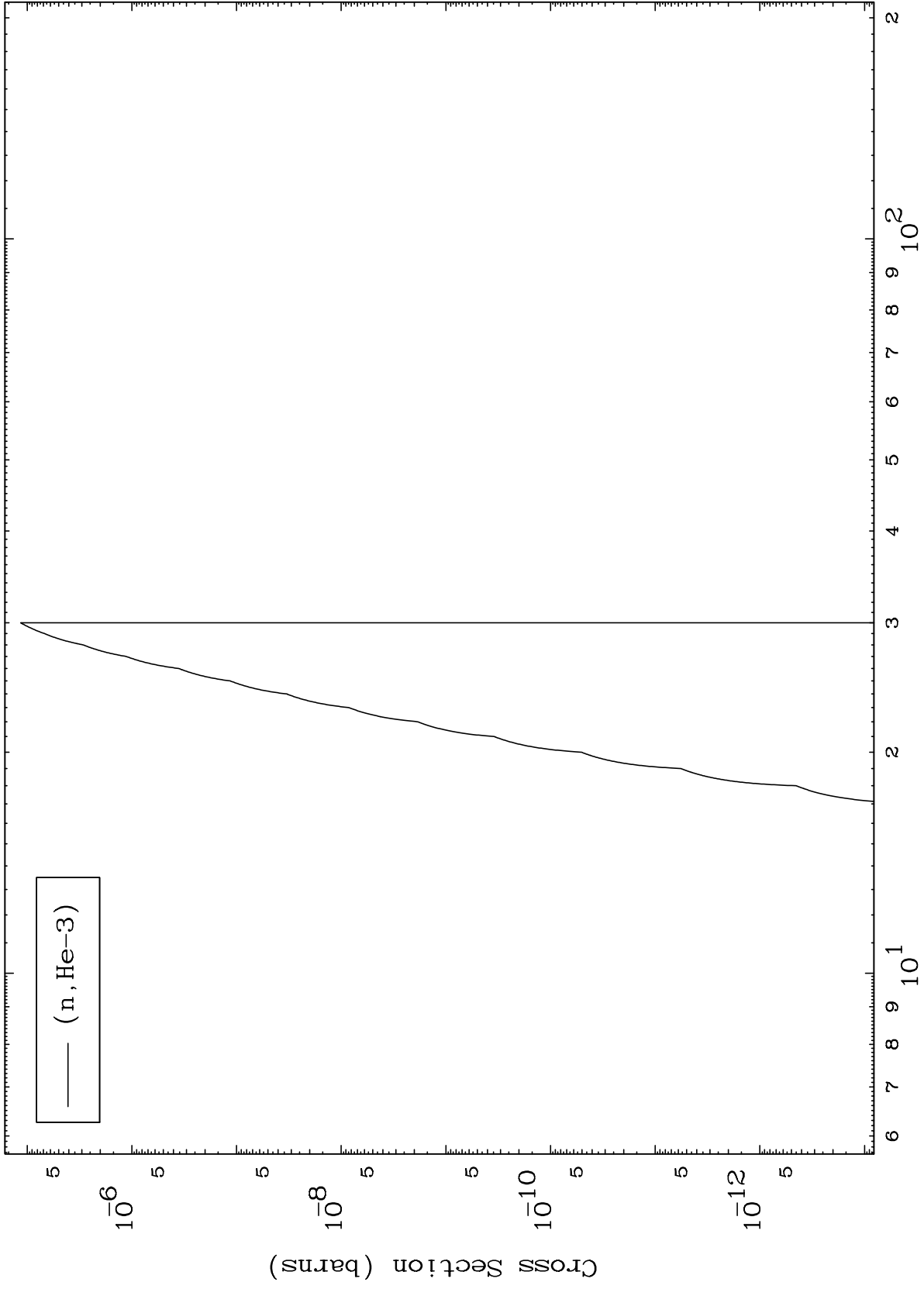
93-Np-241



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(n,He3) Levels
293 Kelvin Cross Sections

93-Np-241



12

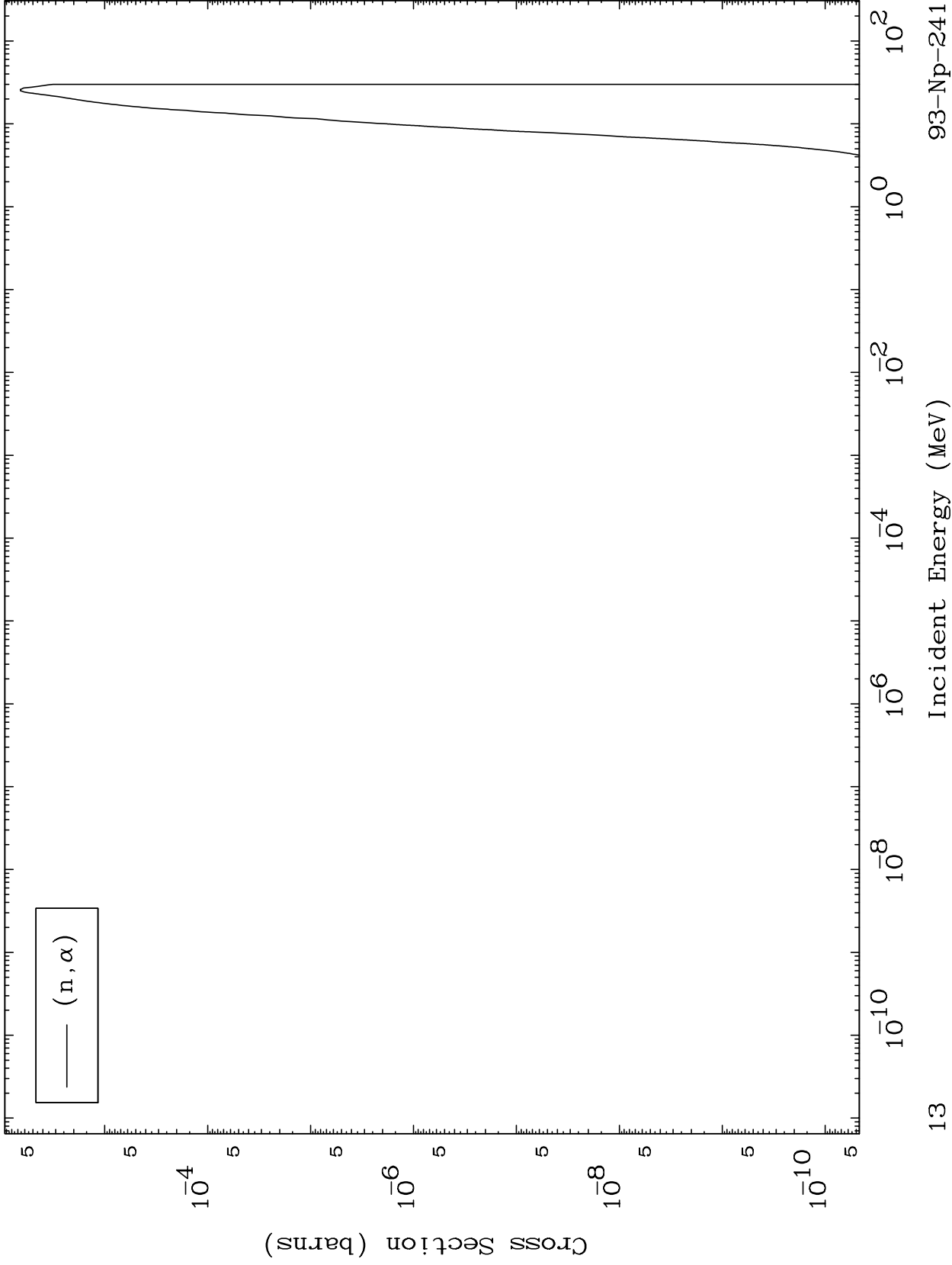
Incident Energy (MeV)

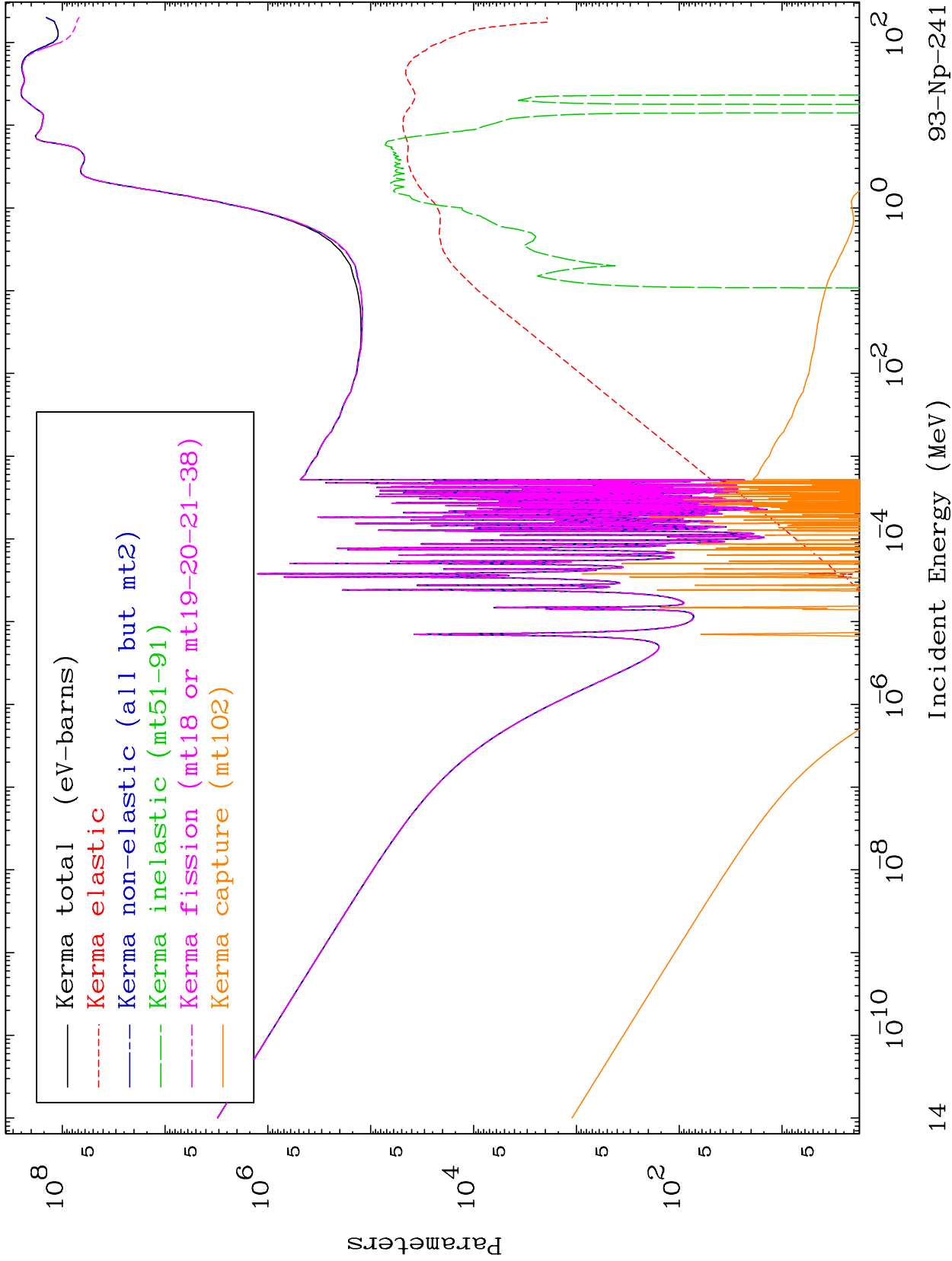
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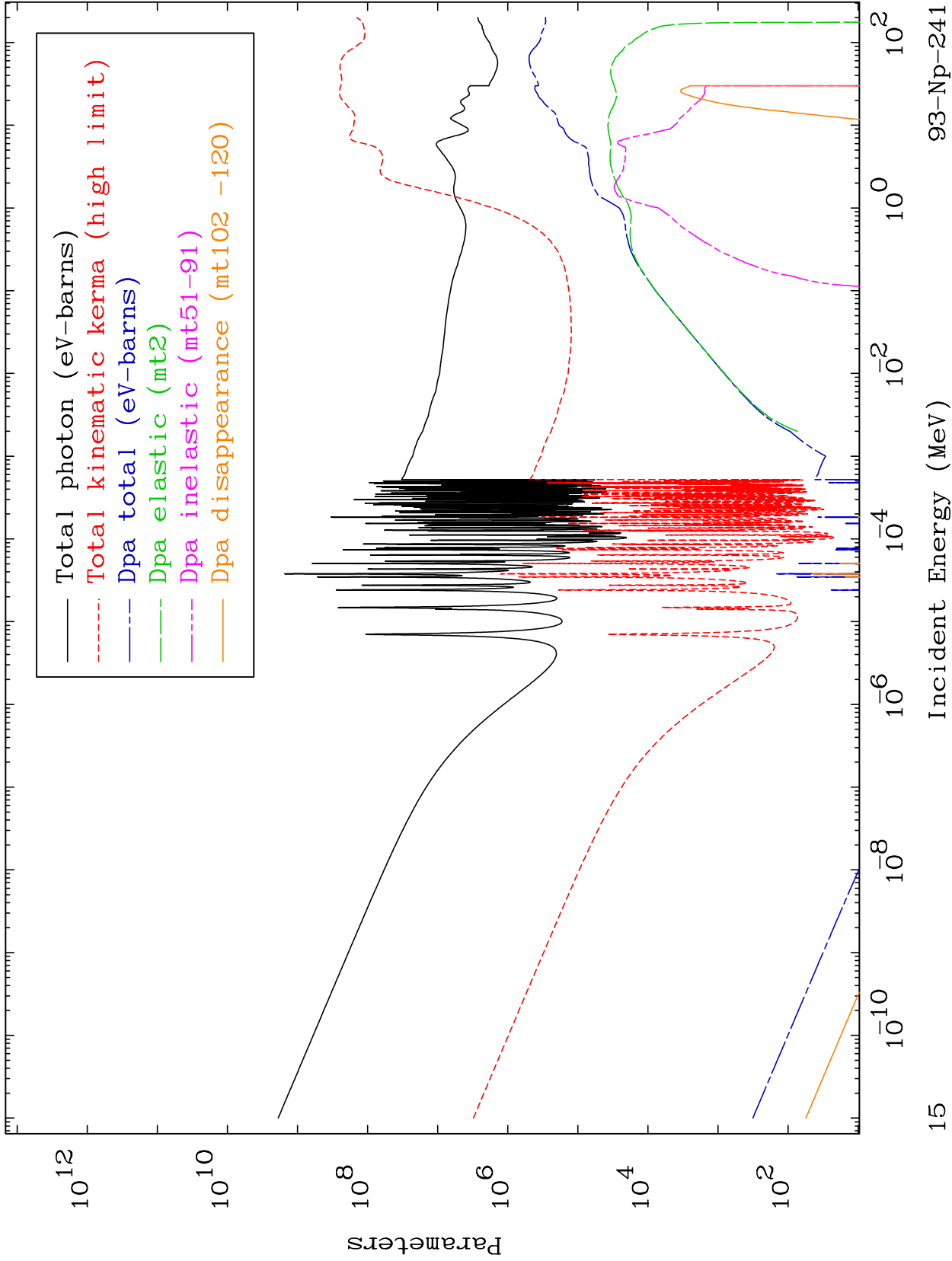
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(n, α) Levels
293 Kelvin Cross Sections

93-Np-241



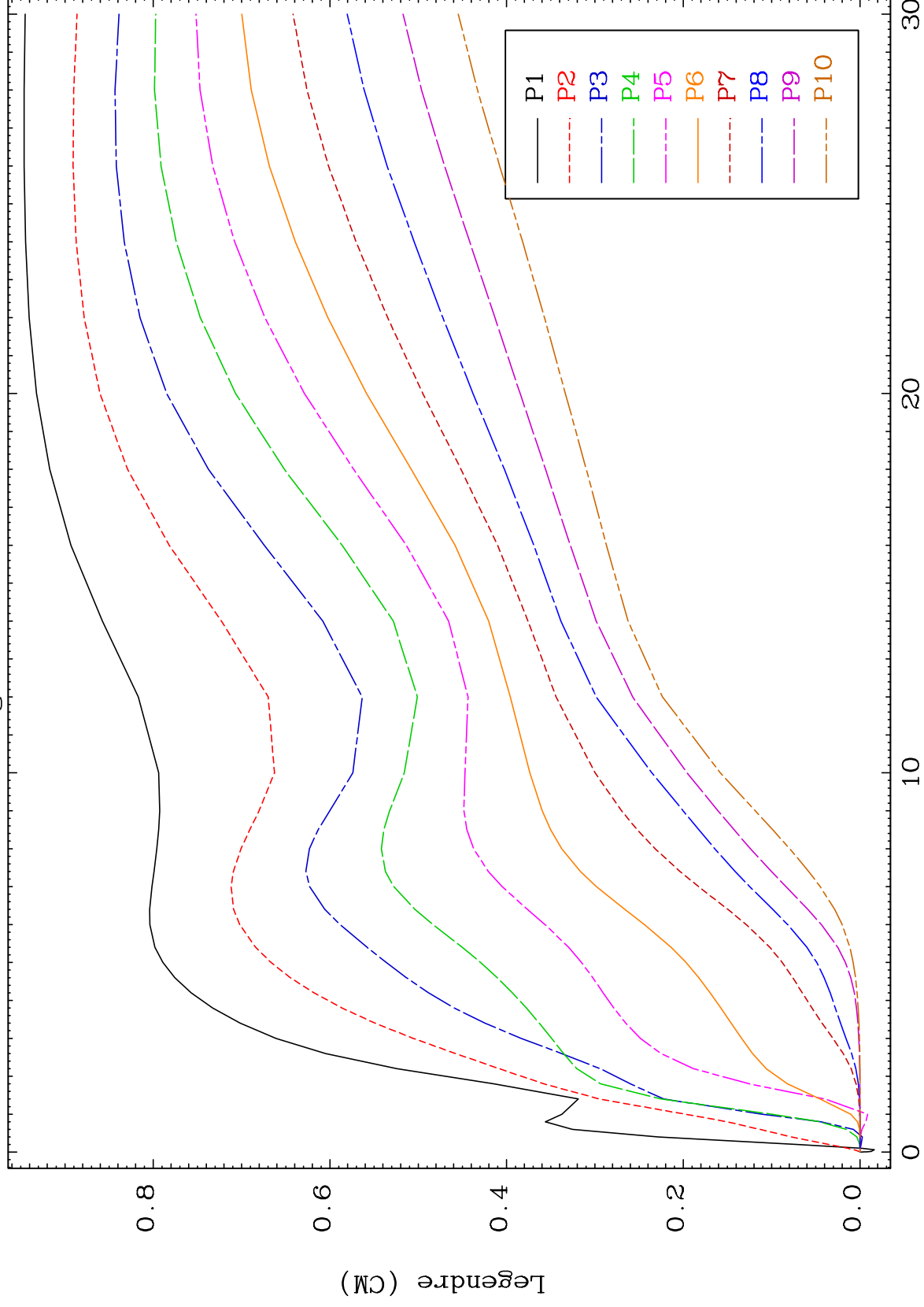




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Elastic Legendre Coefficients

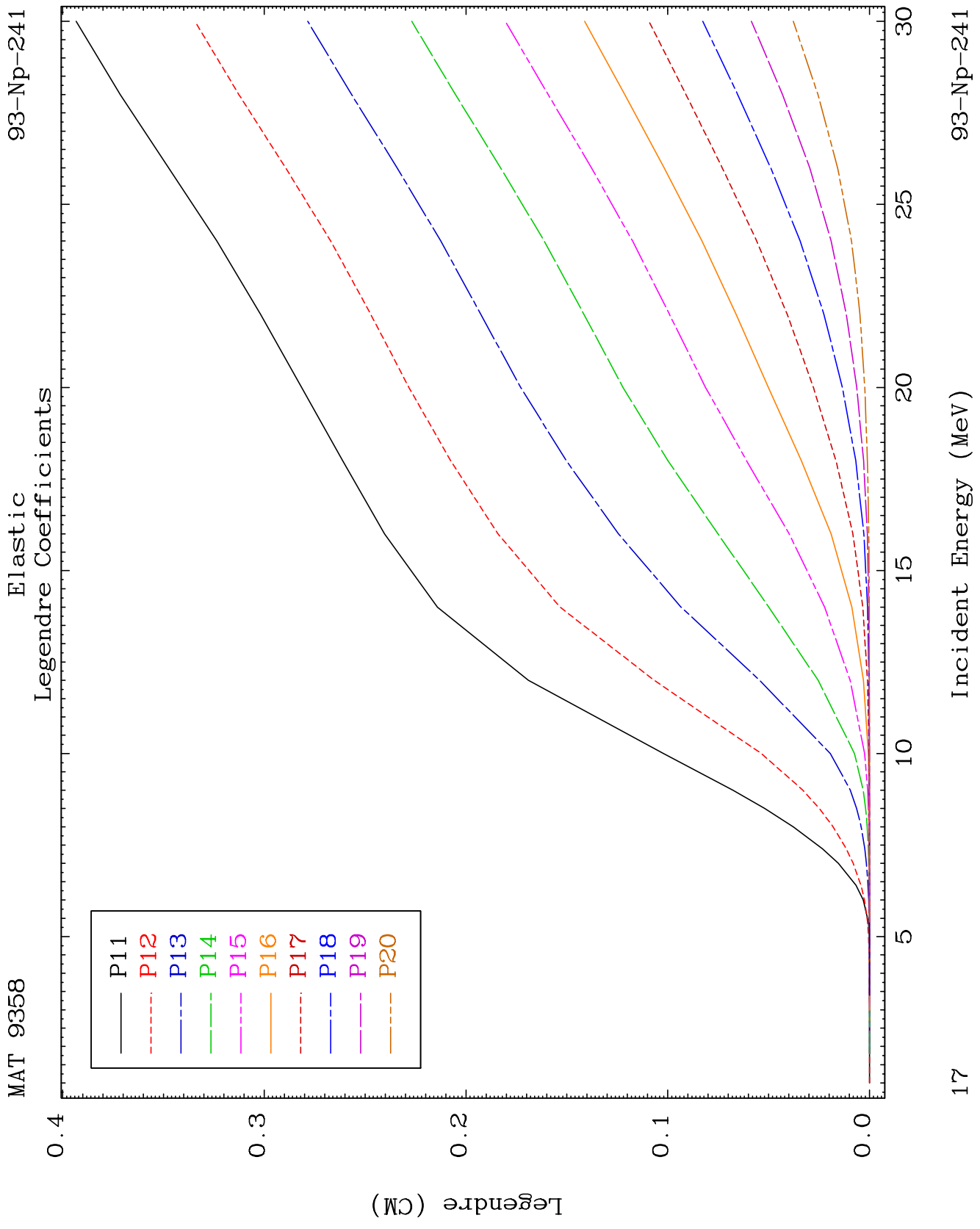
93-Np-241



16

Incident Energy (MeV)

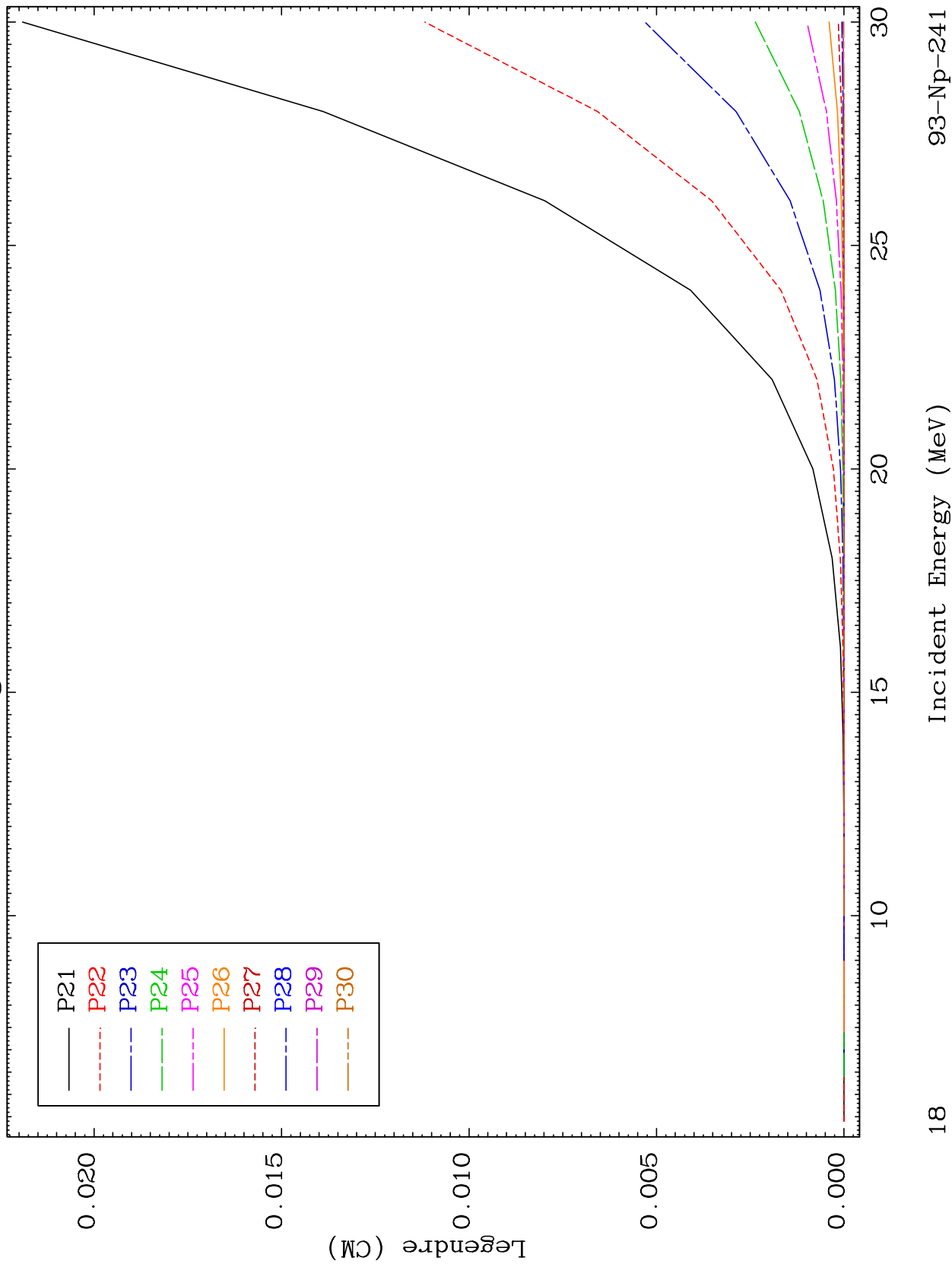
93-Np-241



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Elastic Legendre Coefficients

⁹³Np-241

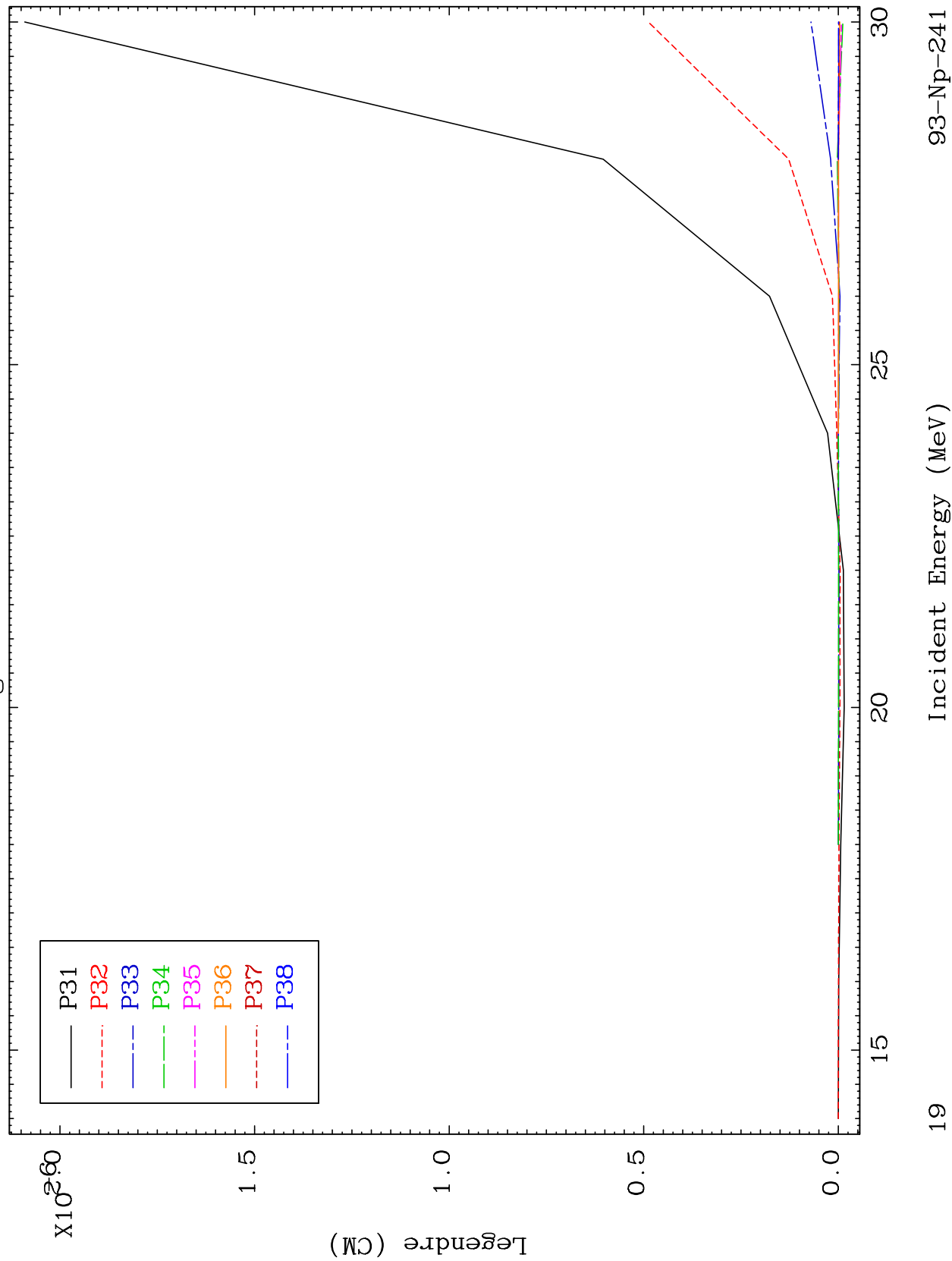


18

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Elastic Legendre Coefficients

93-Np-241



19

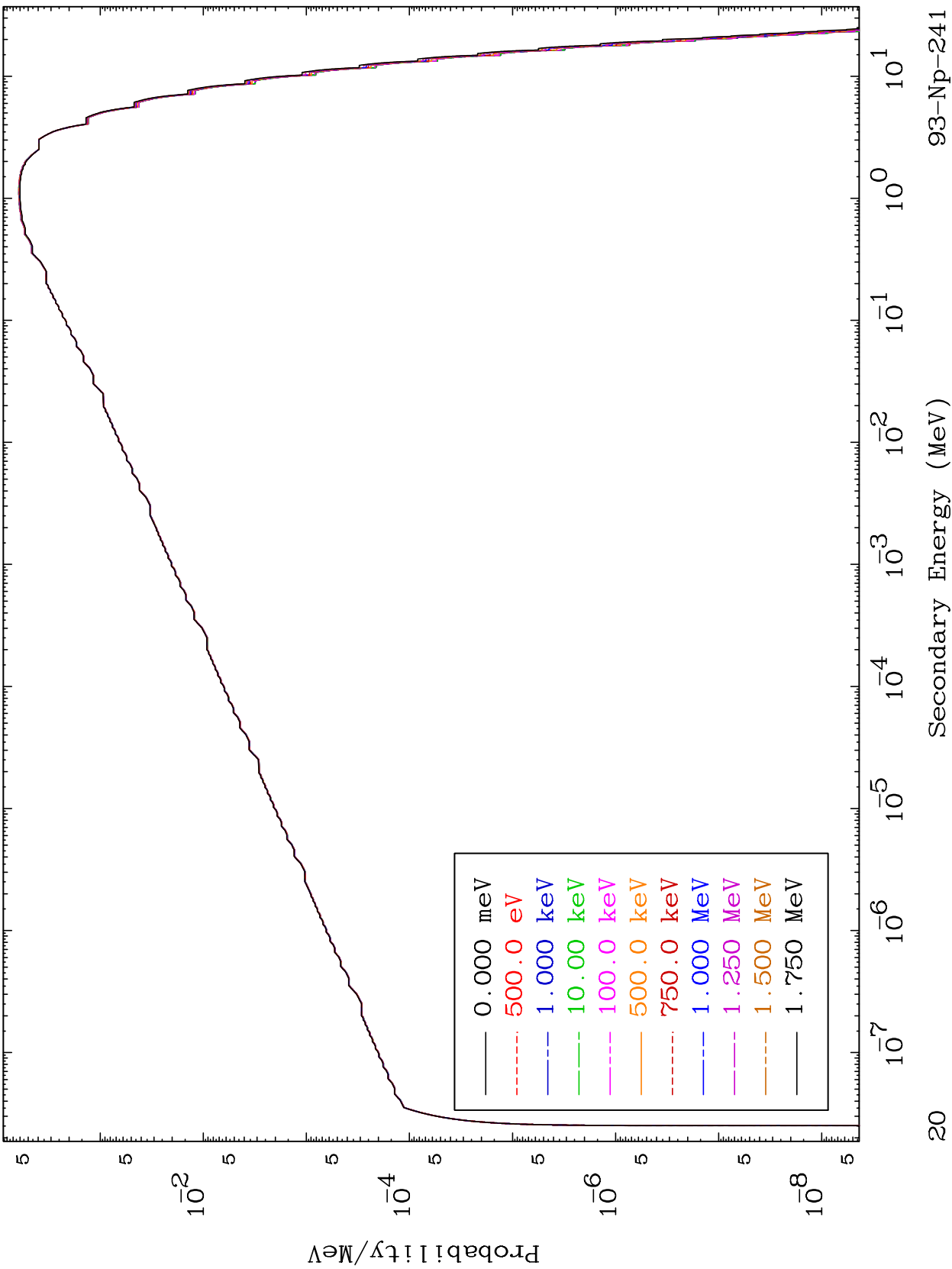
Incident Energy (MeV)

93-Np-241

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Fission Energy Distribution

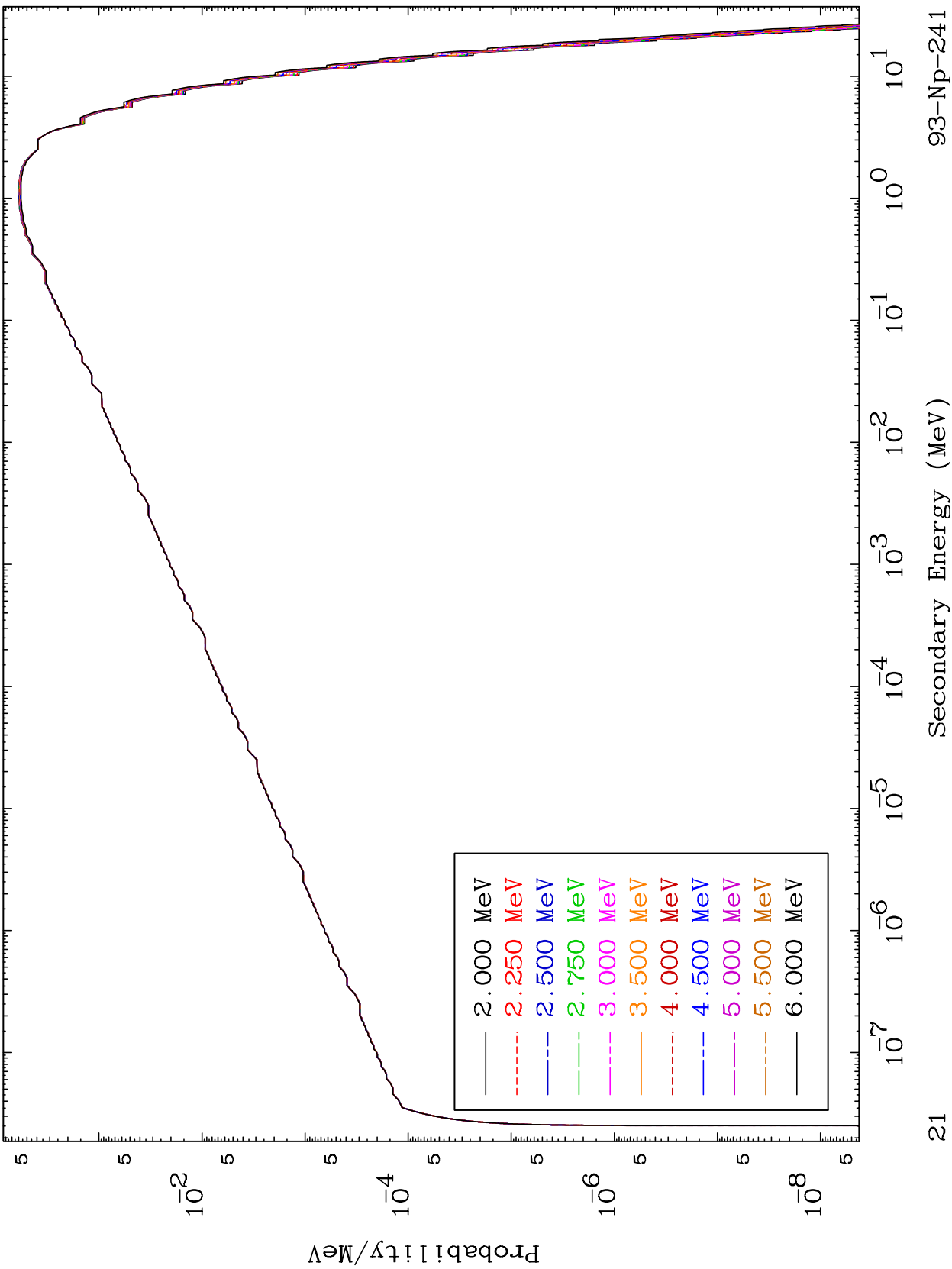
93-Np-241



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Fission Energy Distribution

93-Np-241



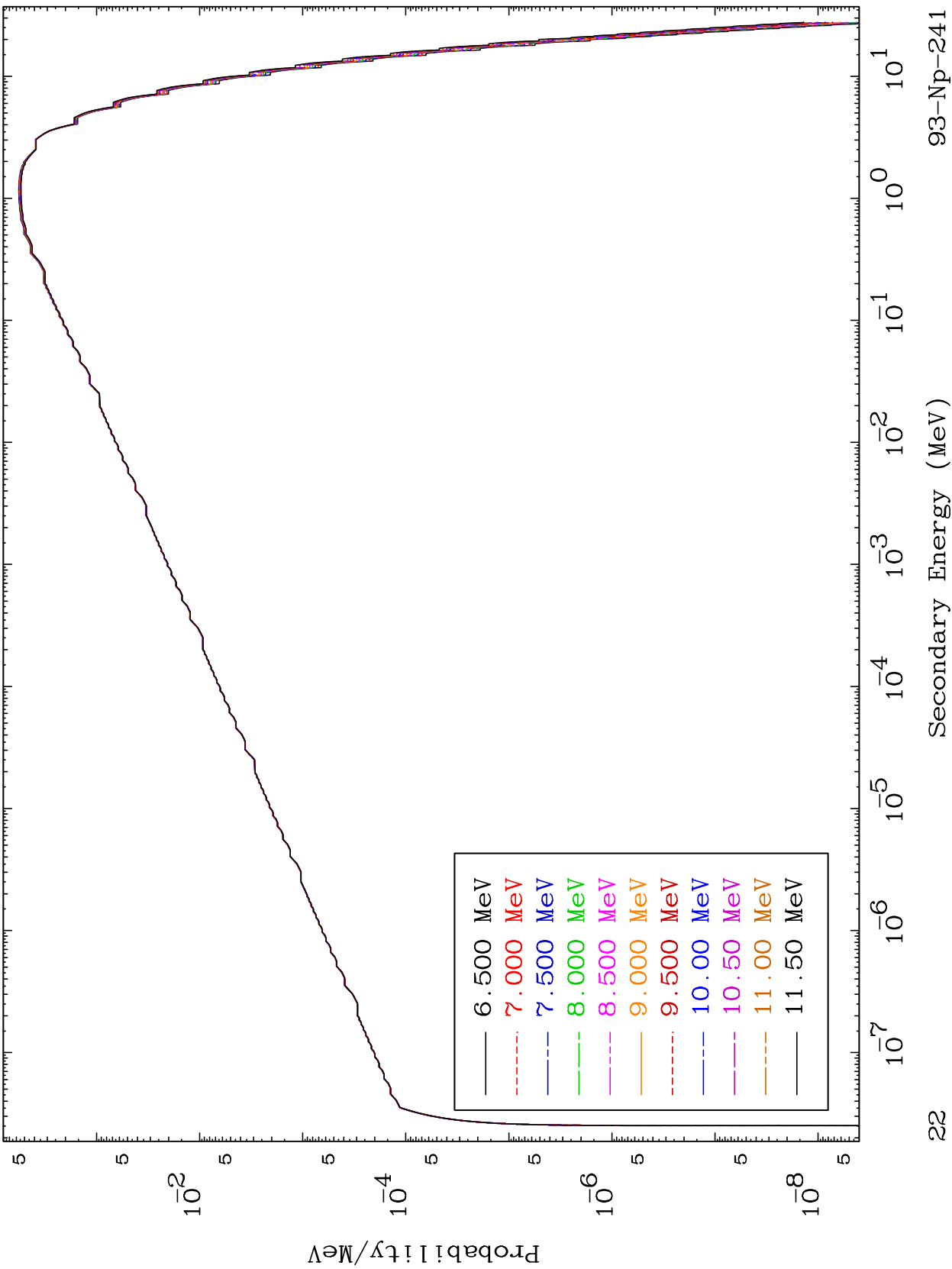
93-Np-241

Secondary Energy (MeV)

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Fission Energy Distribution

93-Np-241



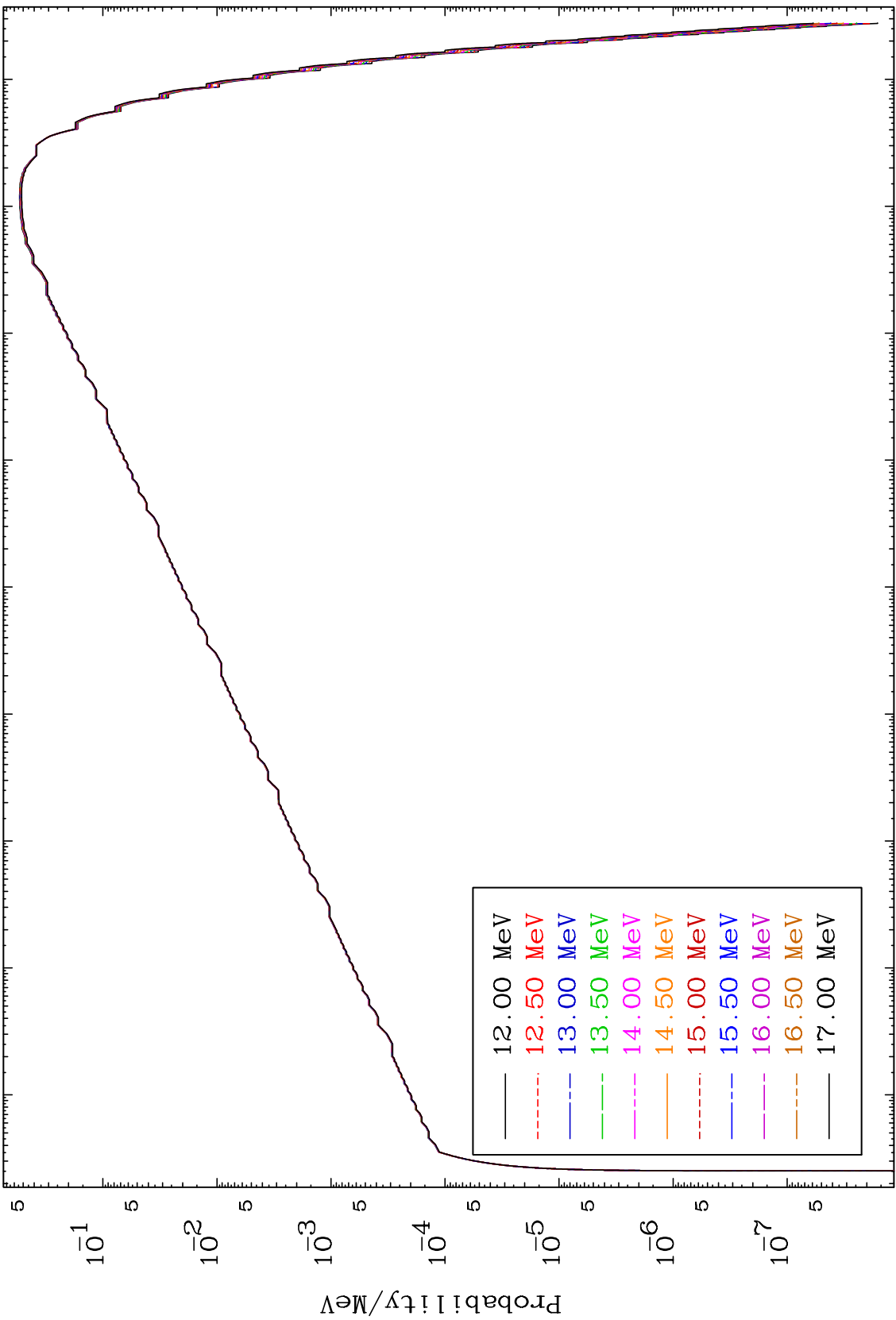
93-Np-241

Secondary Energy (MeV)

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Fission Energy Distribution

93-Np-241

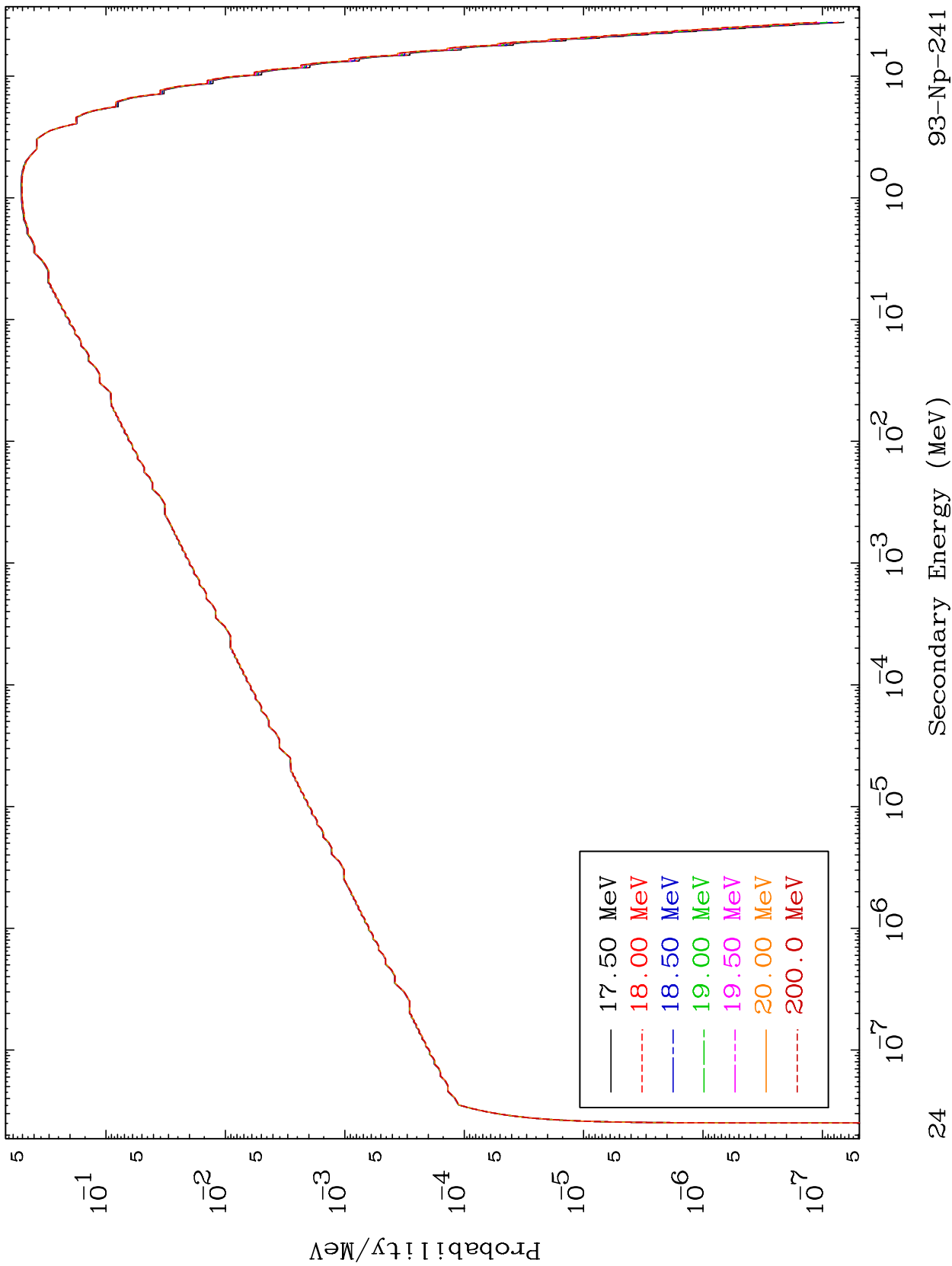


93-Np-241

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Fission Energy Distribution

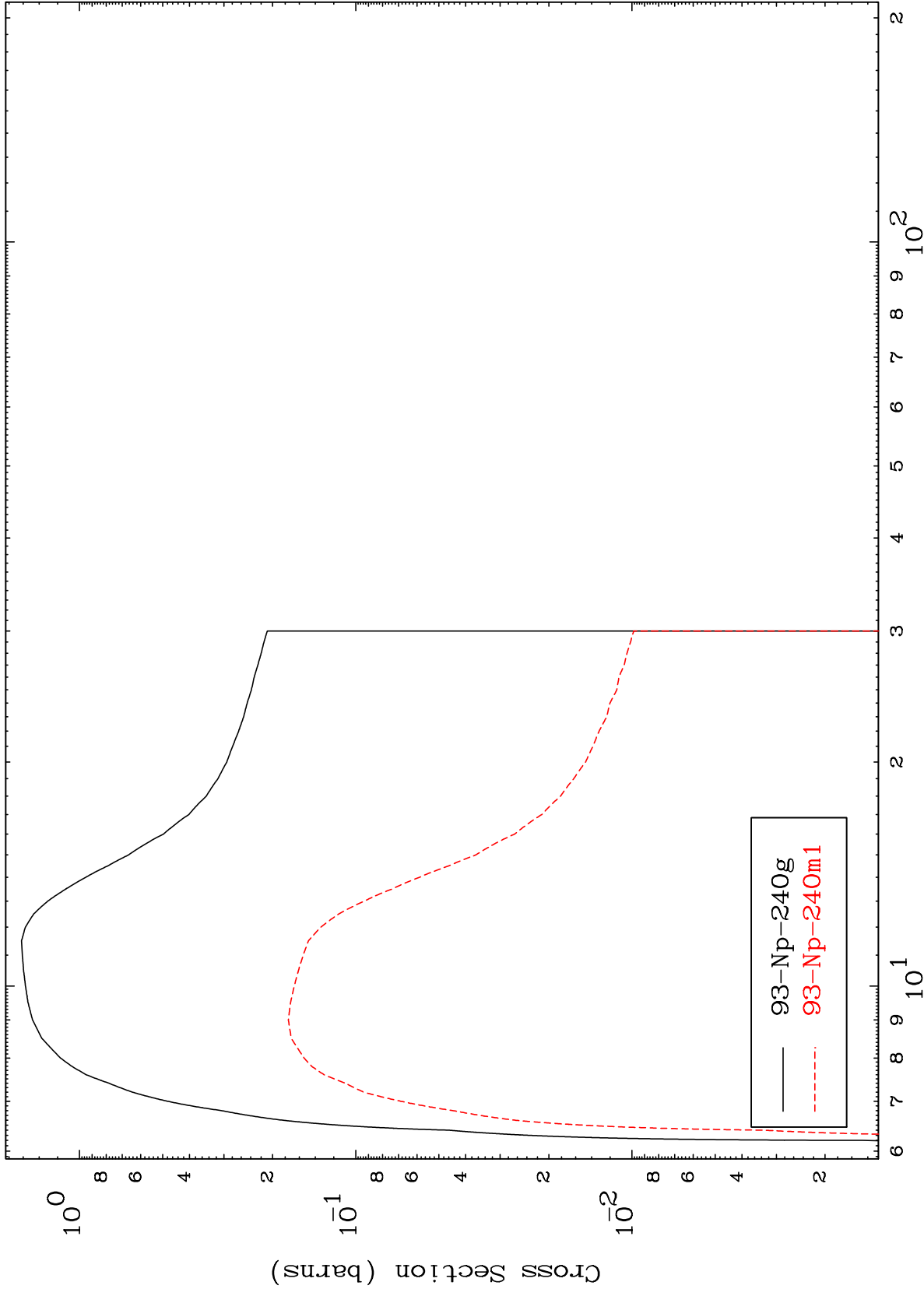
93-Np-241



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93-Np-241

(n,2n)
Radionuclide Production Cross Section



25

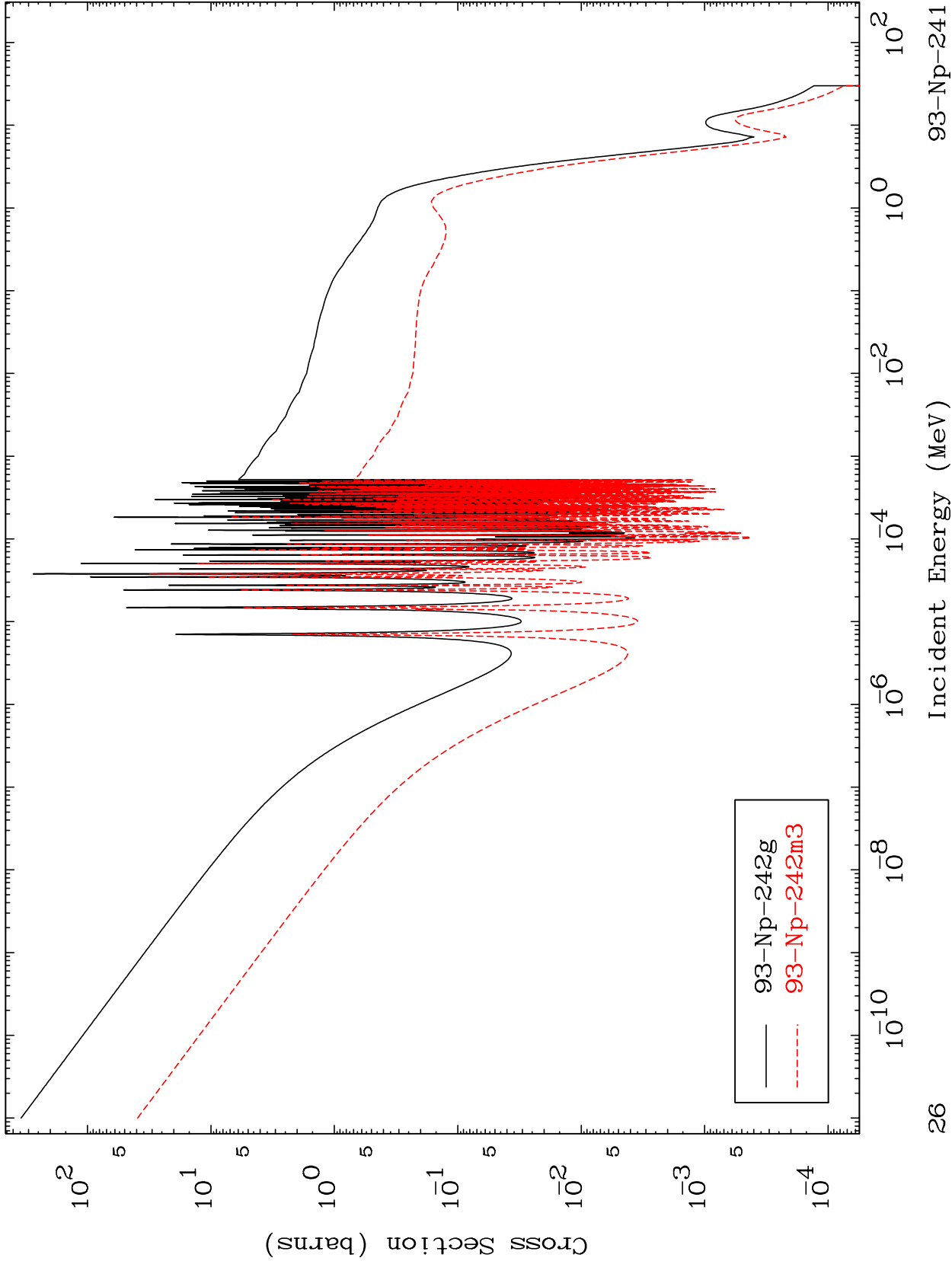
Incident Energy (MeV)

93-Np-241

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93-Np-241

(n, γ)
Radionuclide Production Cross Section



26

93-Np-241