

Program EVALPLOT
(Version 2015-2)

by

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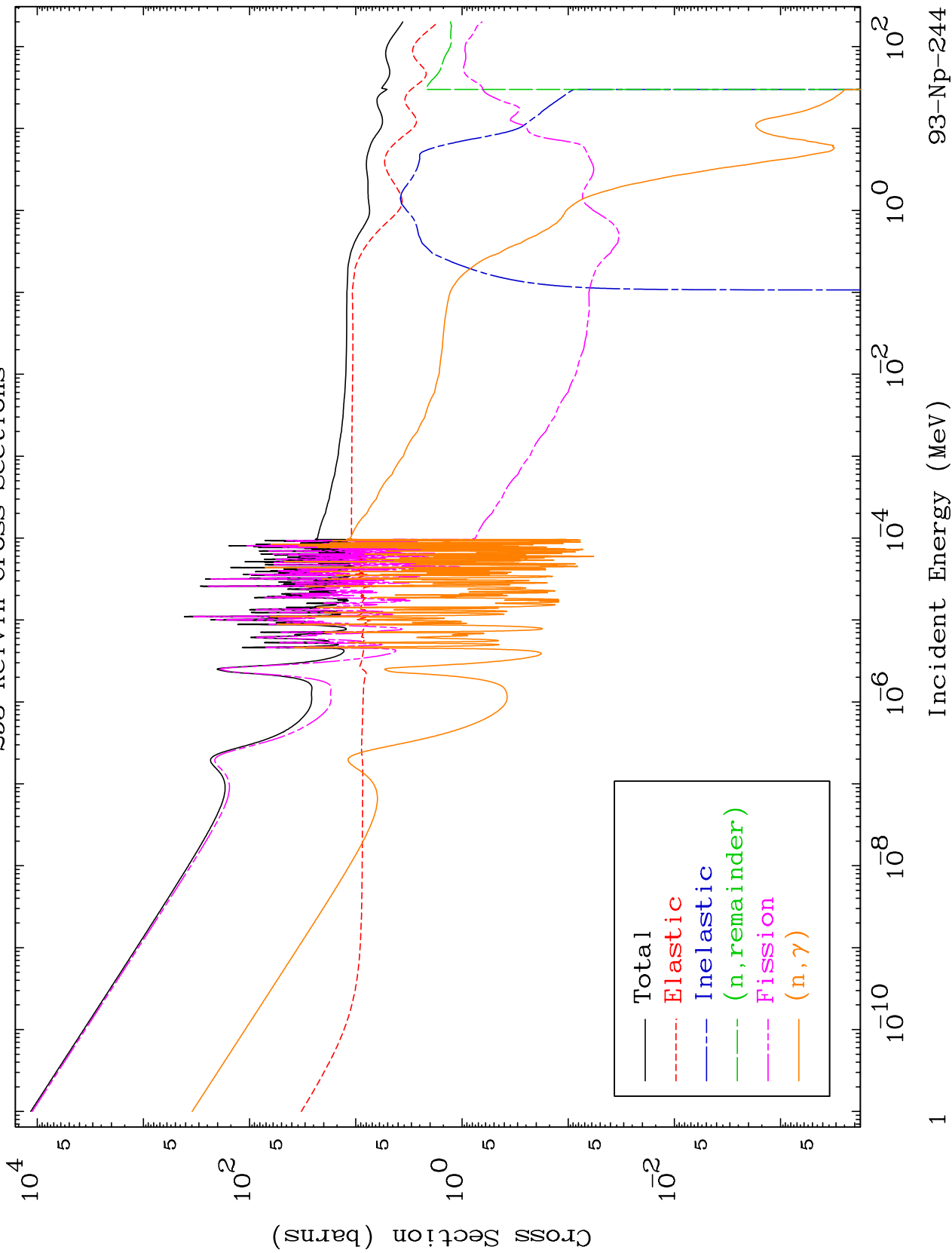
Press Mouse Button to Start

MAT 9367

Major

293 Kelvin Cross Sections

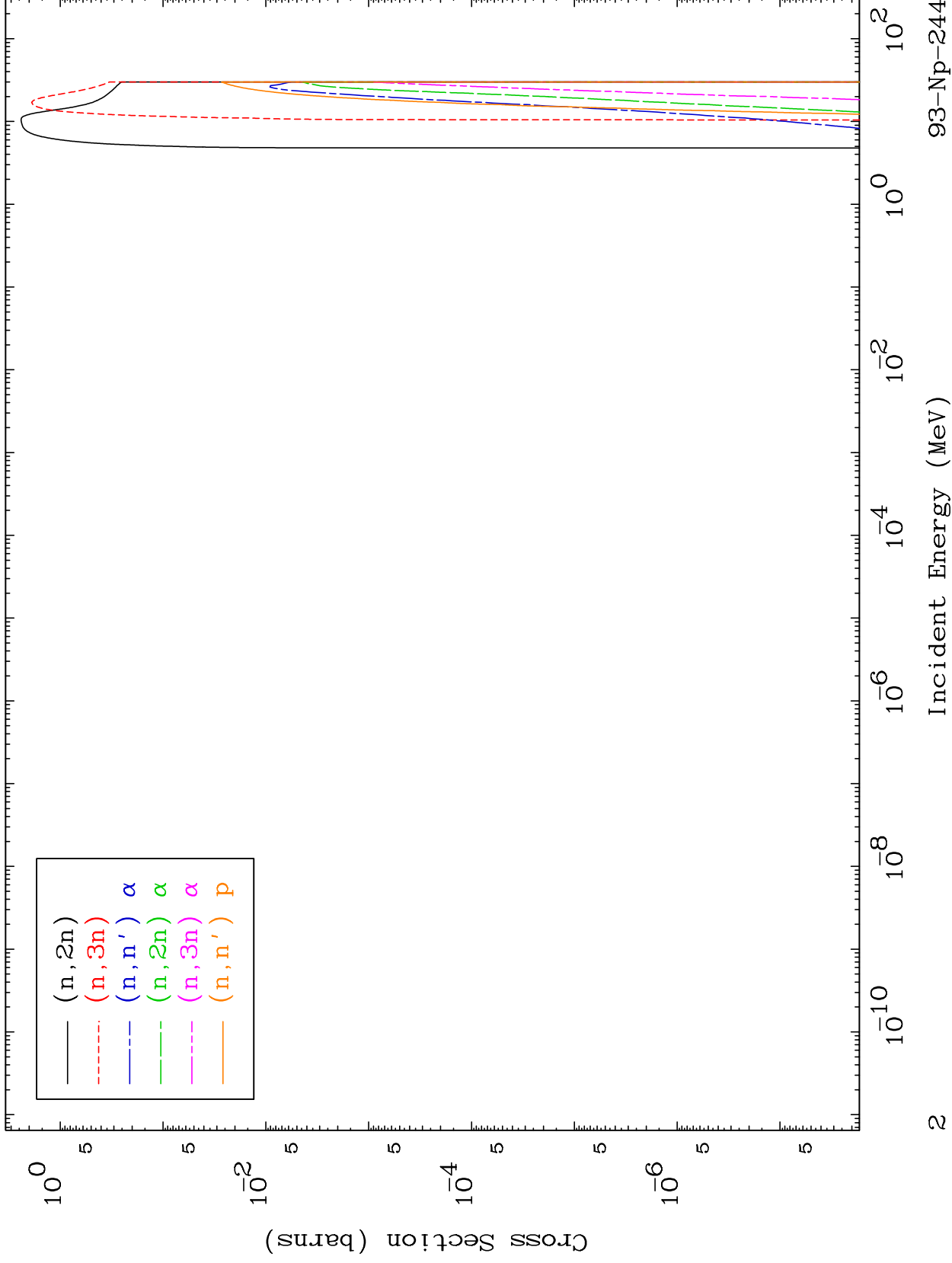
93-Np-244

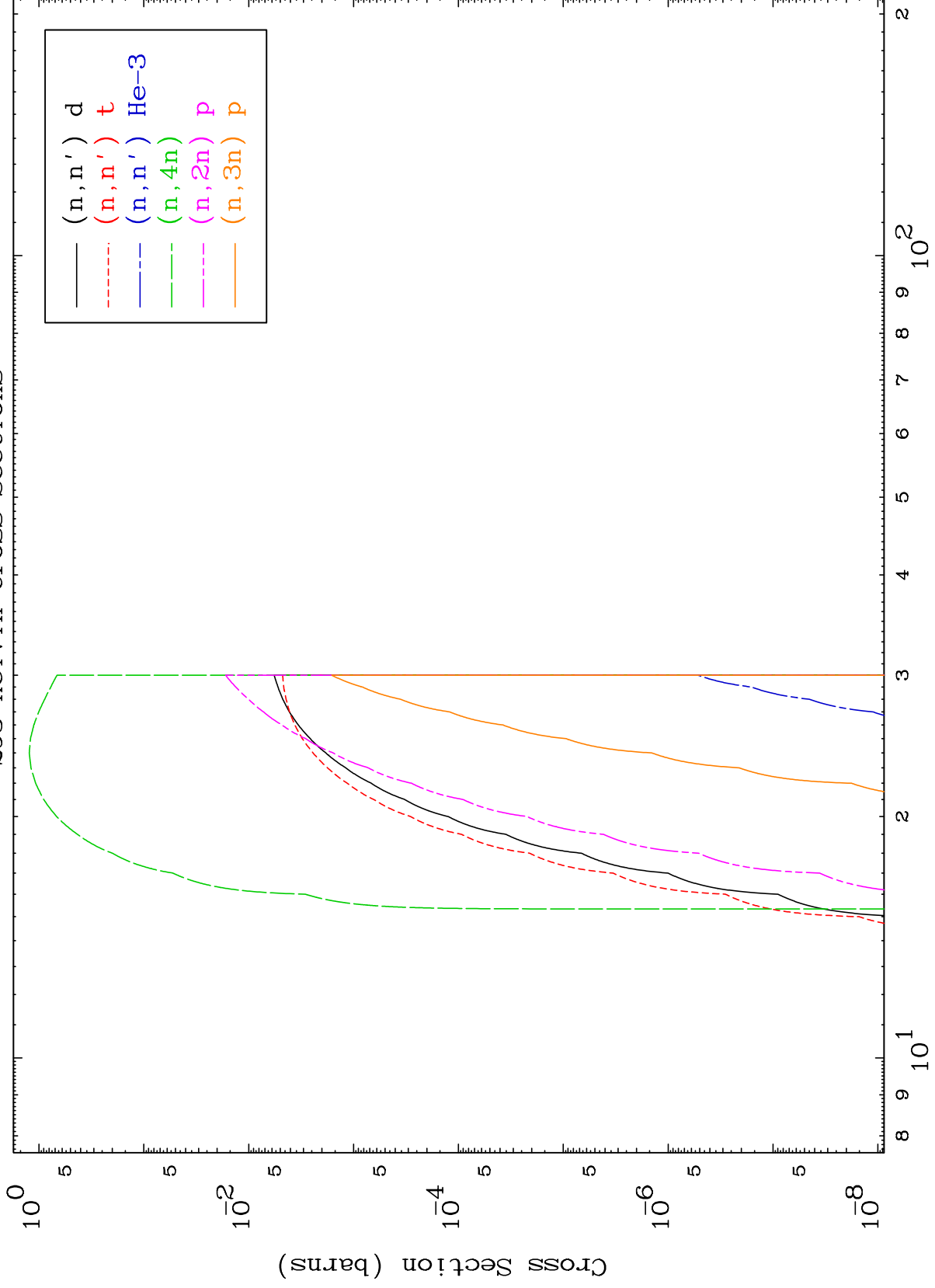


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Neutron Production
293 Kelvin Cross Sections

93-Np-244

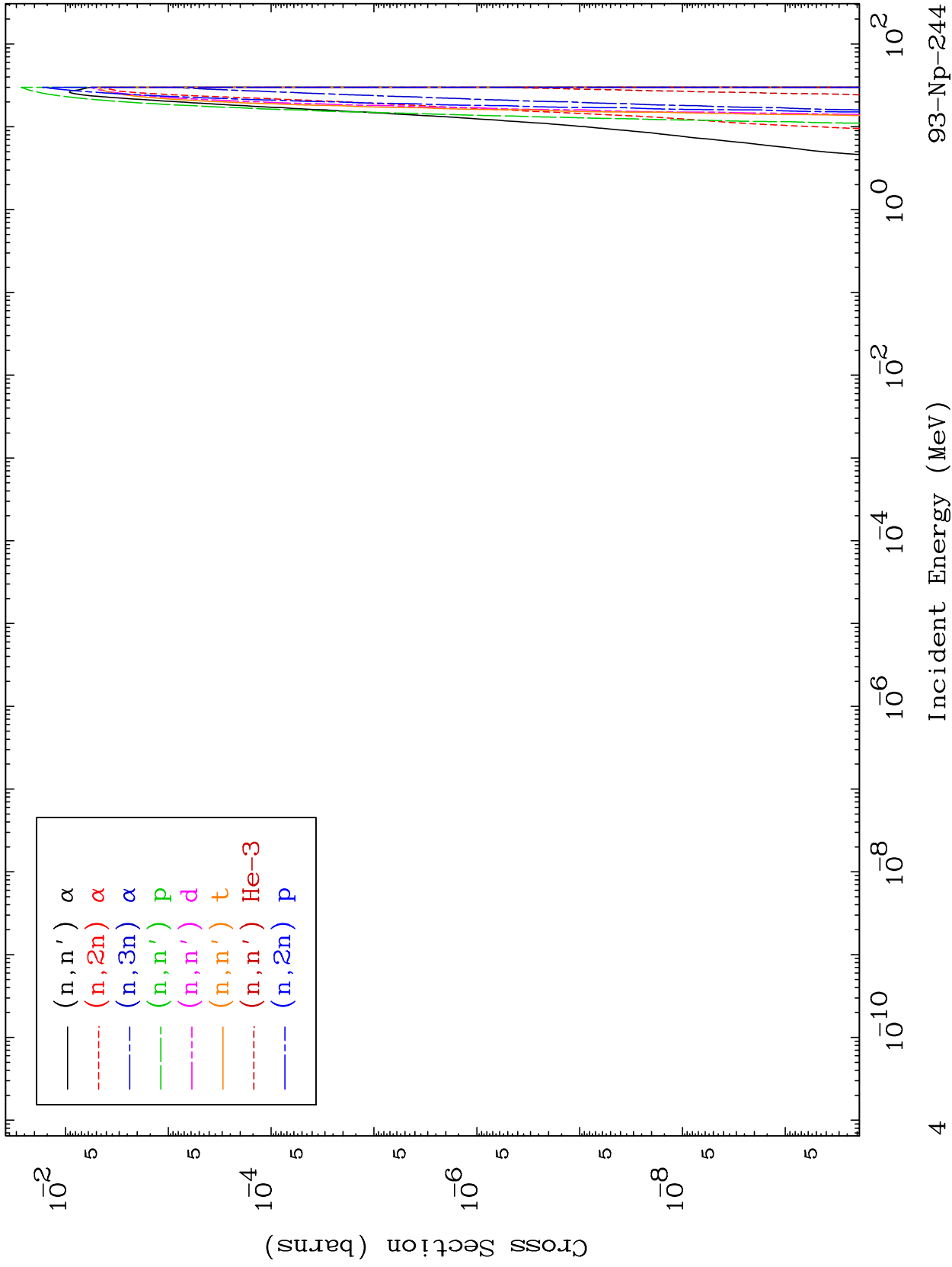




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Charged Particle
293 Kelvin Cross Sections

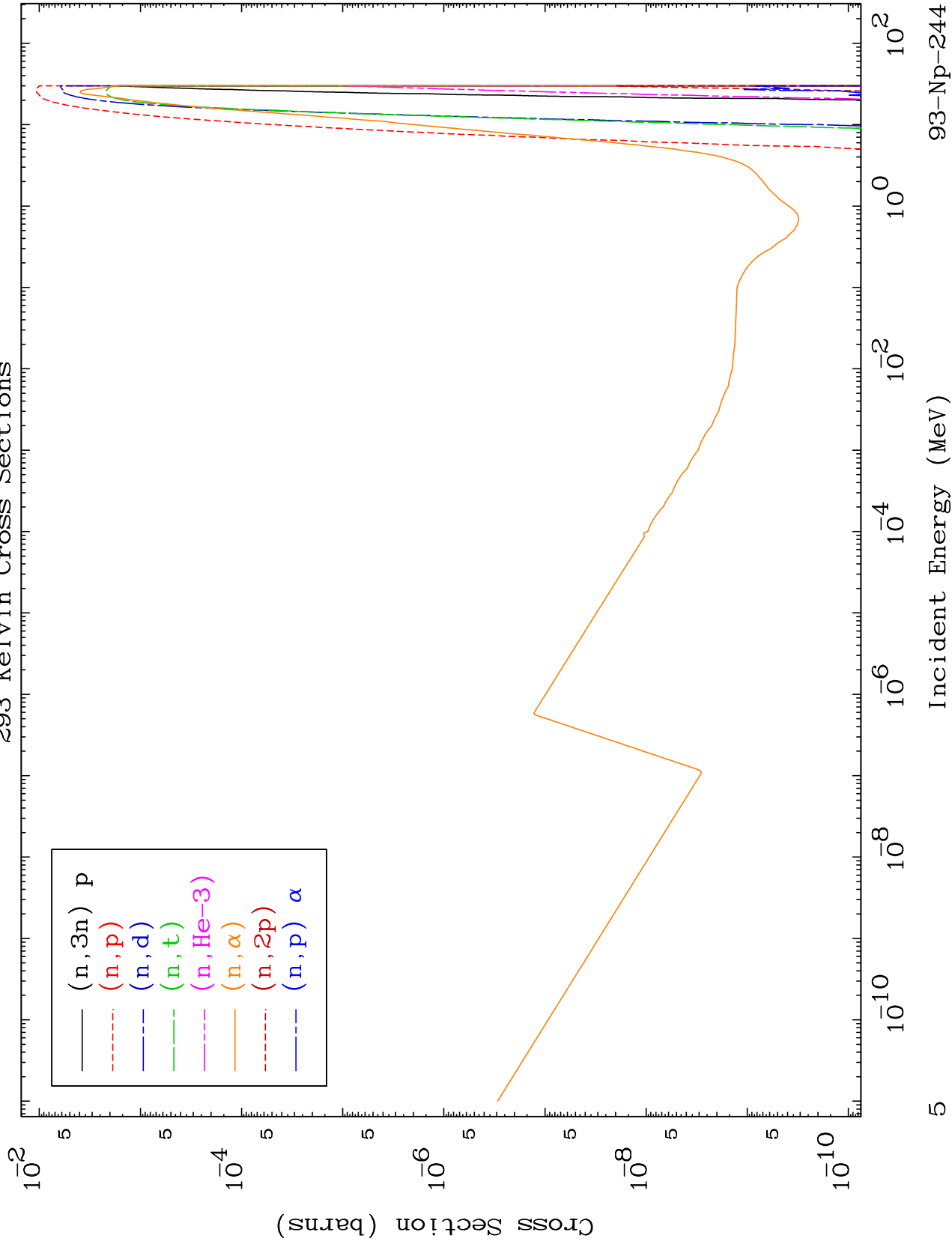
93-Np-244



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Charged Particle
293 Kelvin Cross Sections

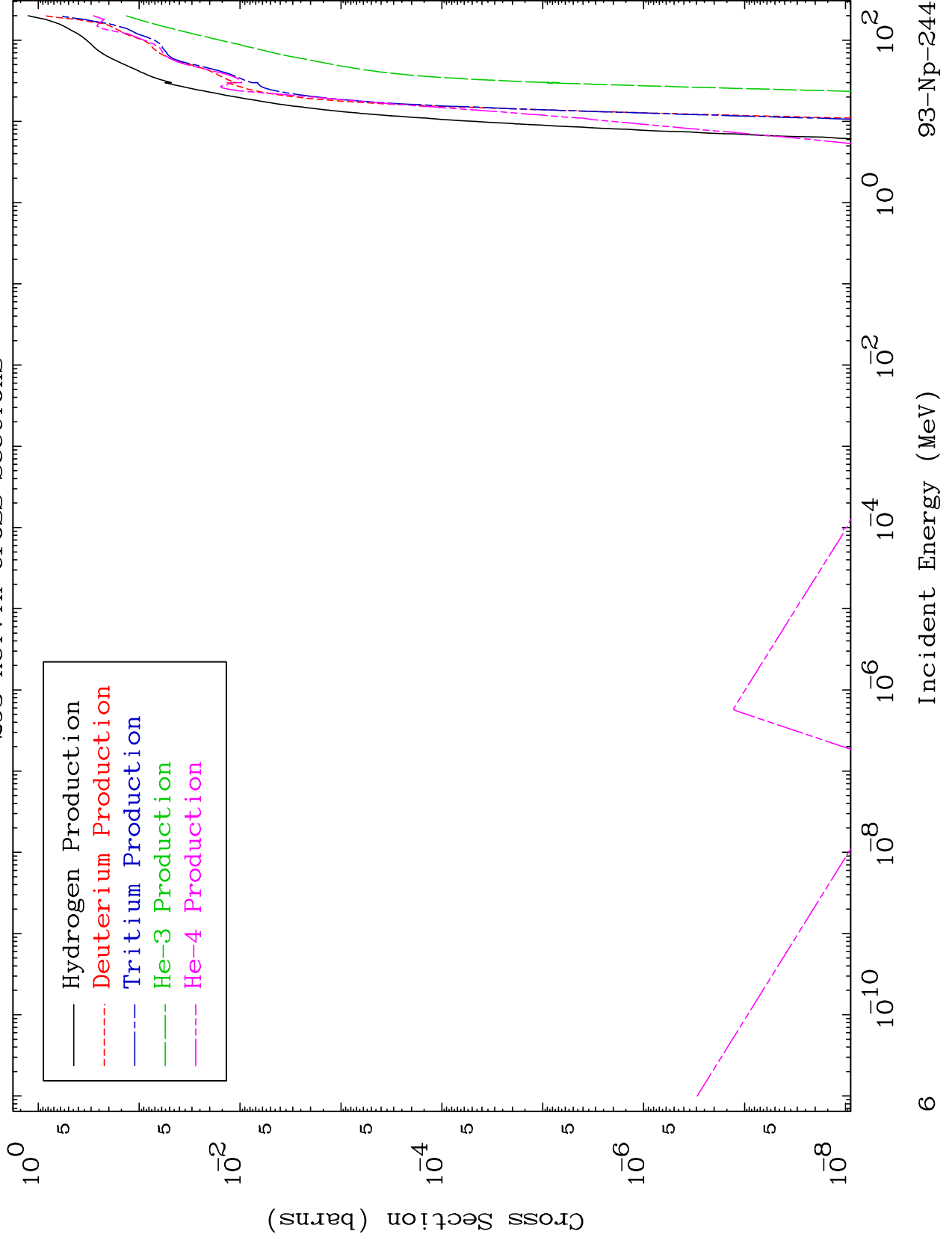
93-Np-244



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Particle Production
293 Kelvin Cross Sections

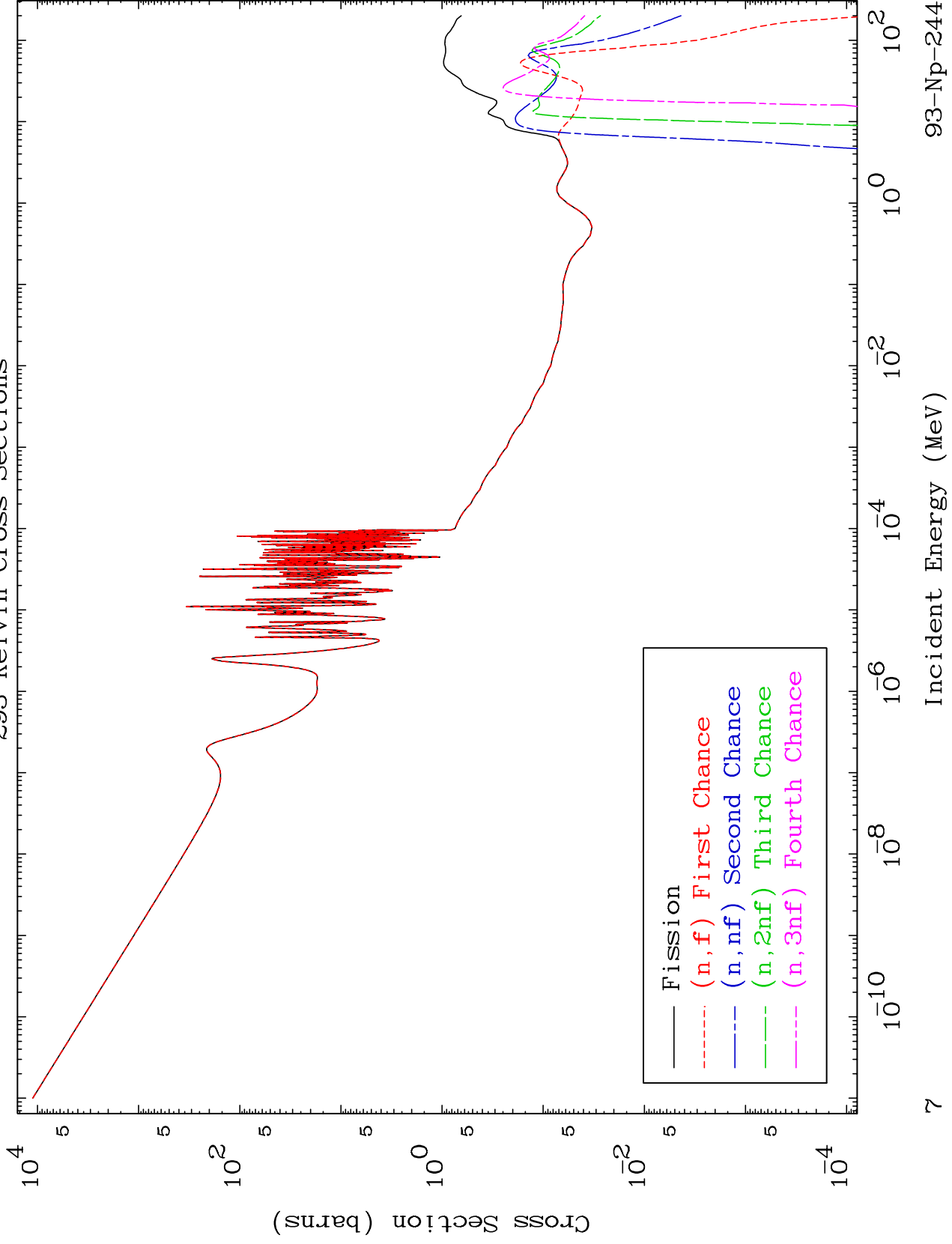
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Fission
293 Kelvin Cross Sections

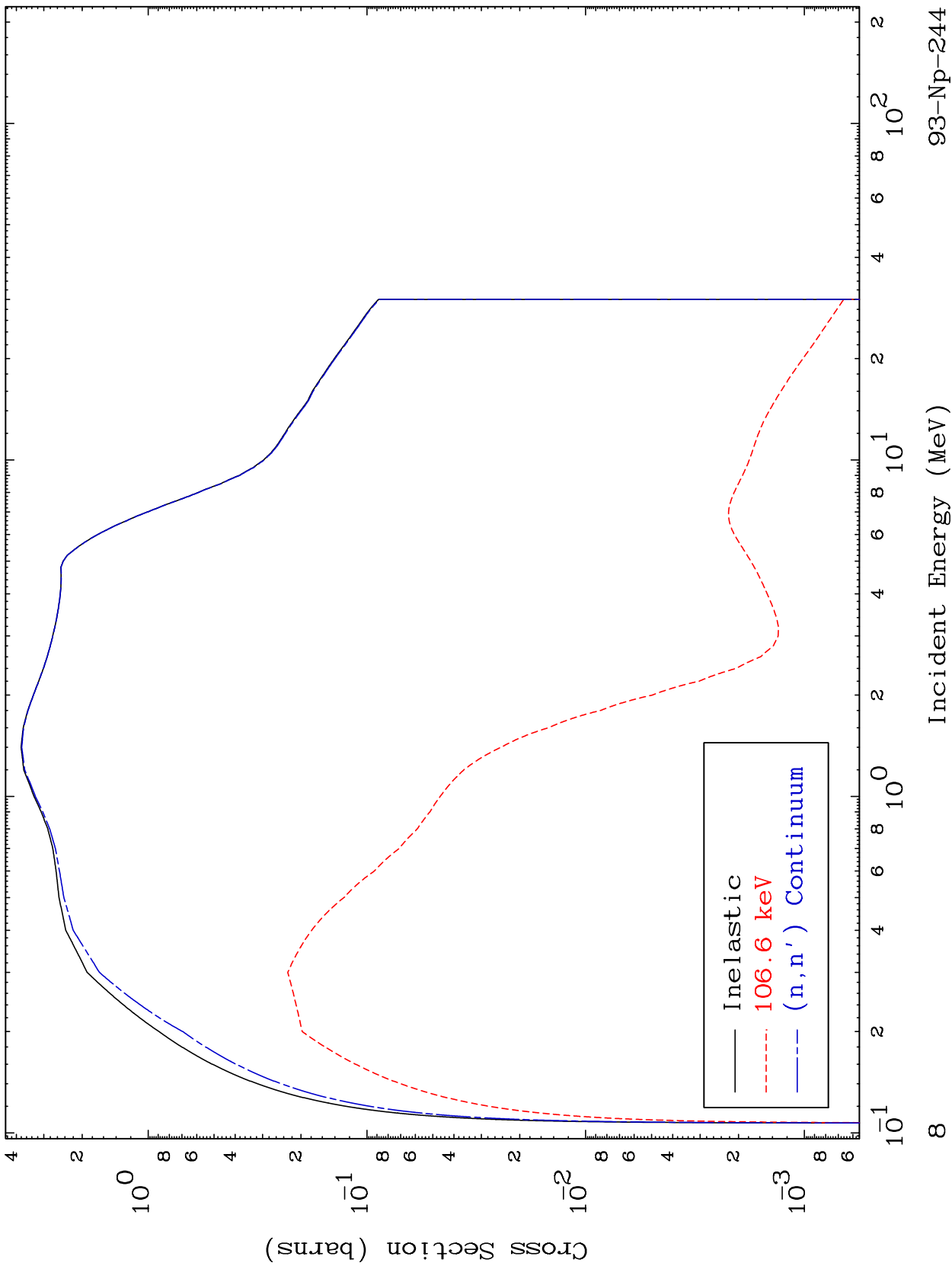
93-Np-244



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93-Np-244

(n,n') Level
293 Kelvin Cross Sections



93-Np-244

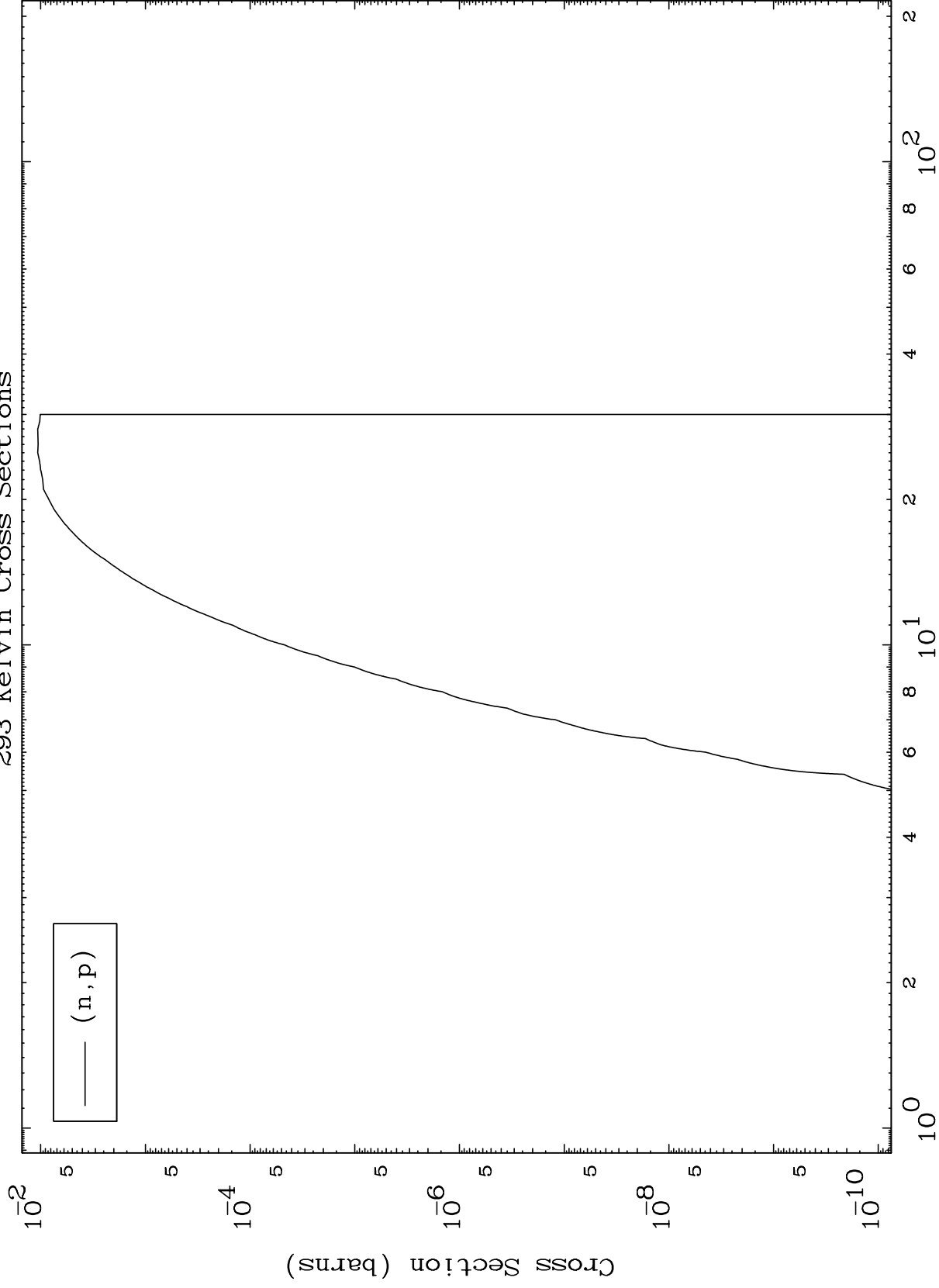
Incident Energy (MeV)

8

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(n,p) Levels
293 Kelvin Cross Sections

93-Np-244



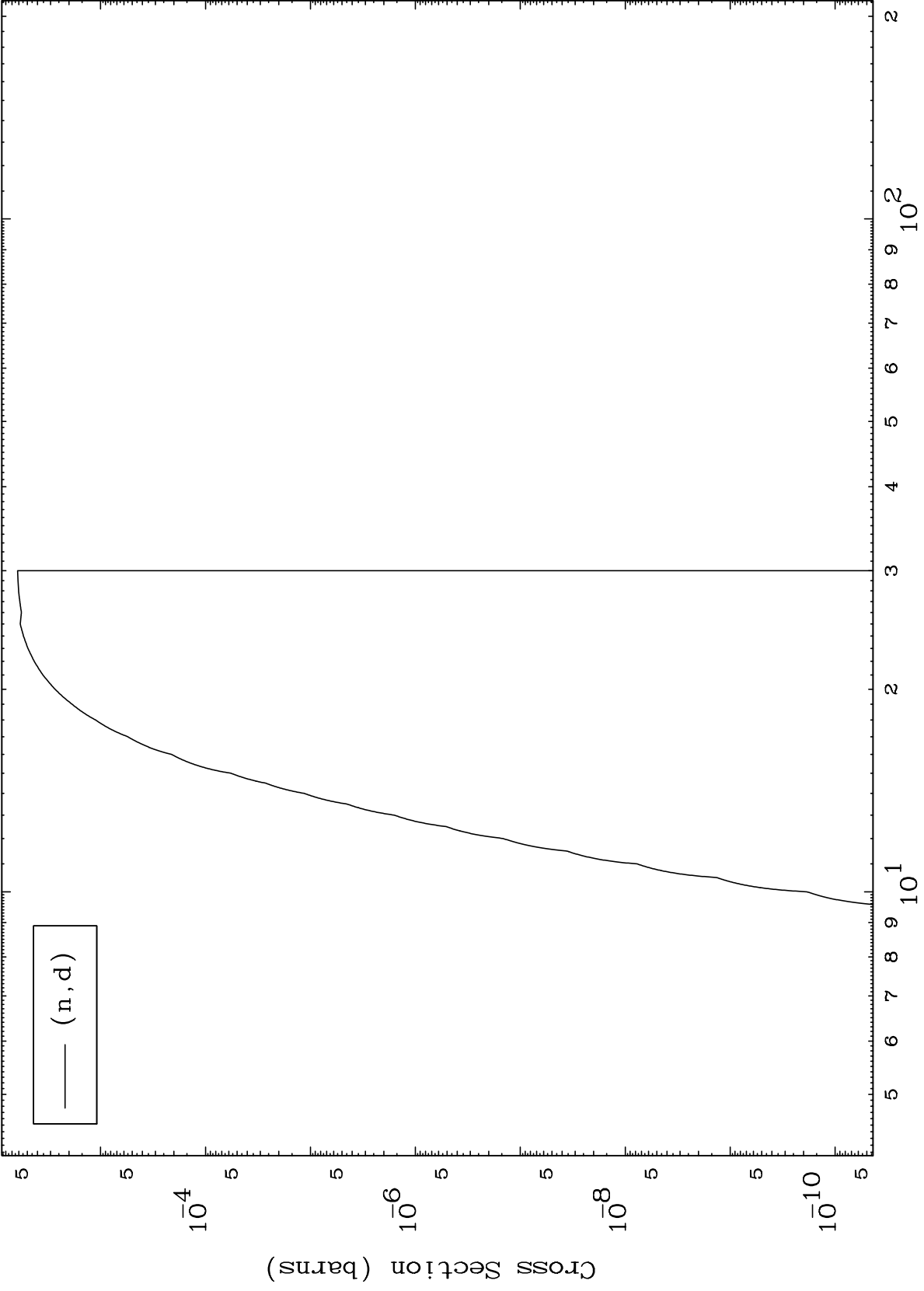
Incident Energy (MeV)

93-Np-244

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(n,d) Levels
293 Kelvin Cross Sections

93-Np-244



10

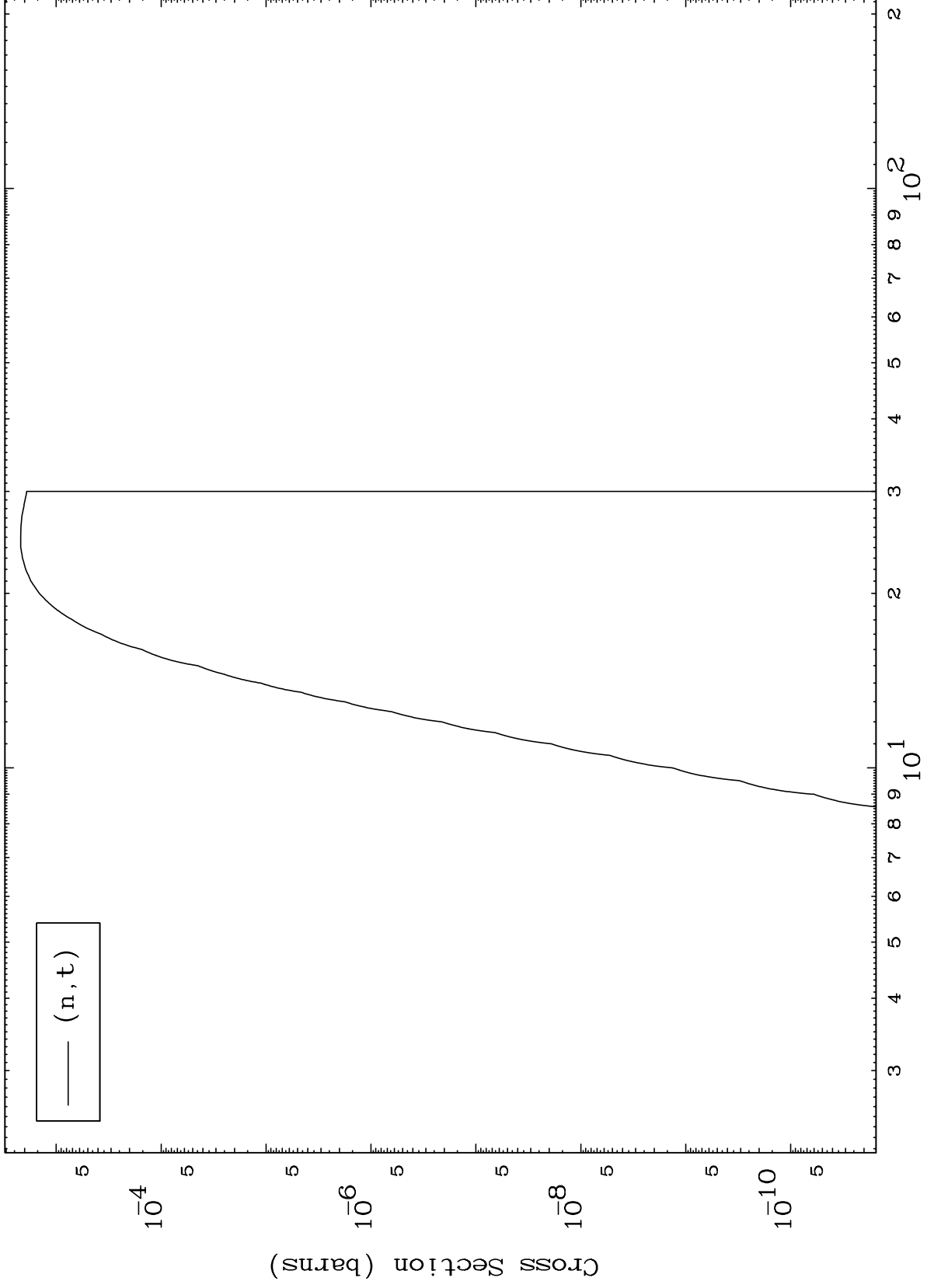
Incident Energy (MeV)

93-Np-244

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(n,t) Levels
293 Kelvin Cross Sections

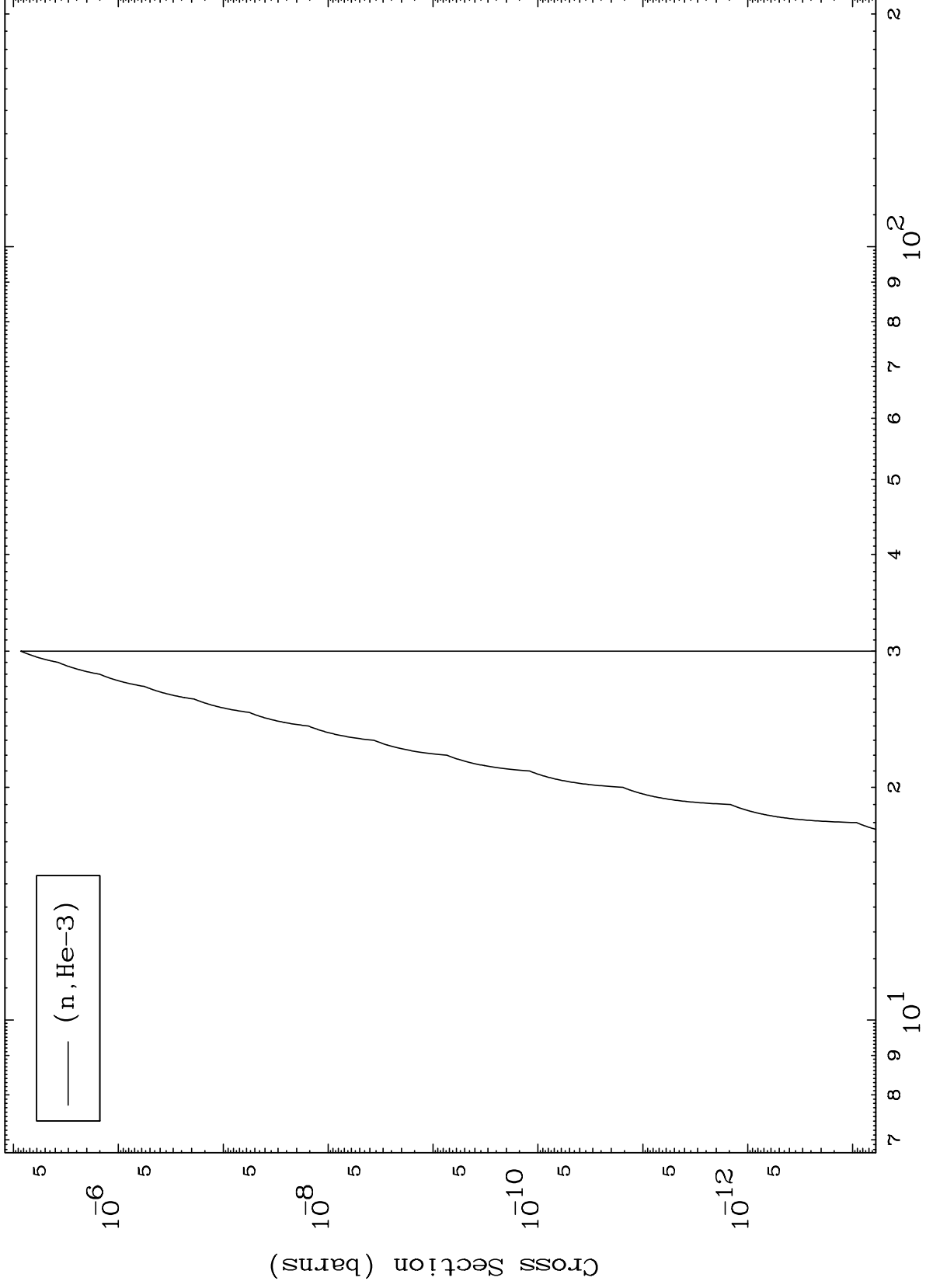
93-Np-244



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(n,He3) Levels
293 Kelvin Cross Sections

93-Np-244



12

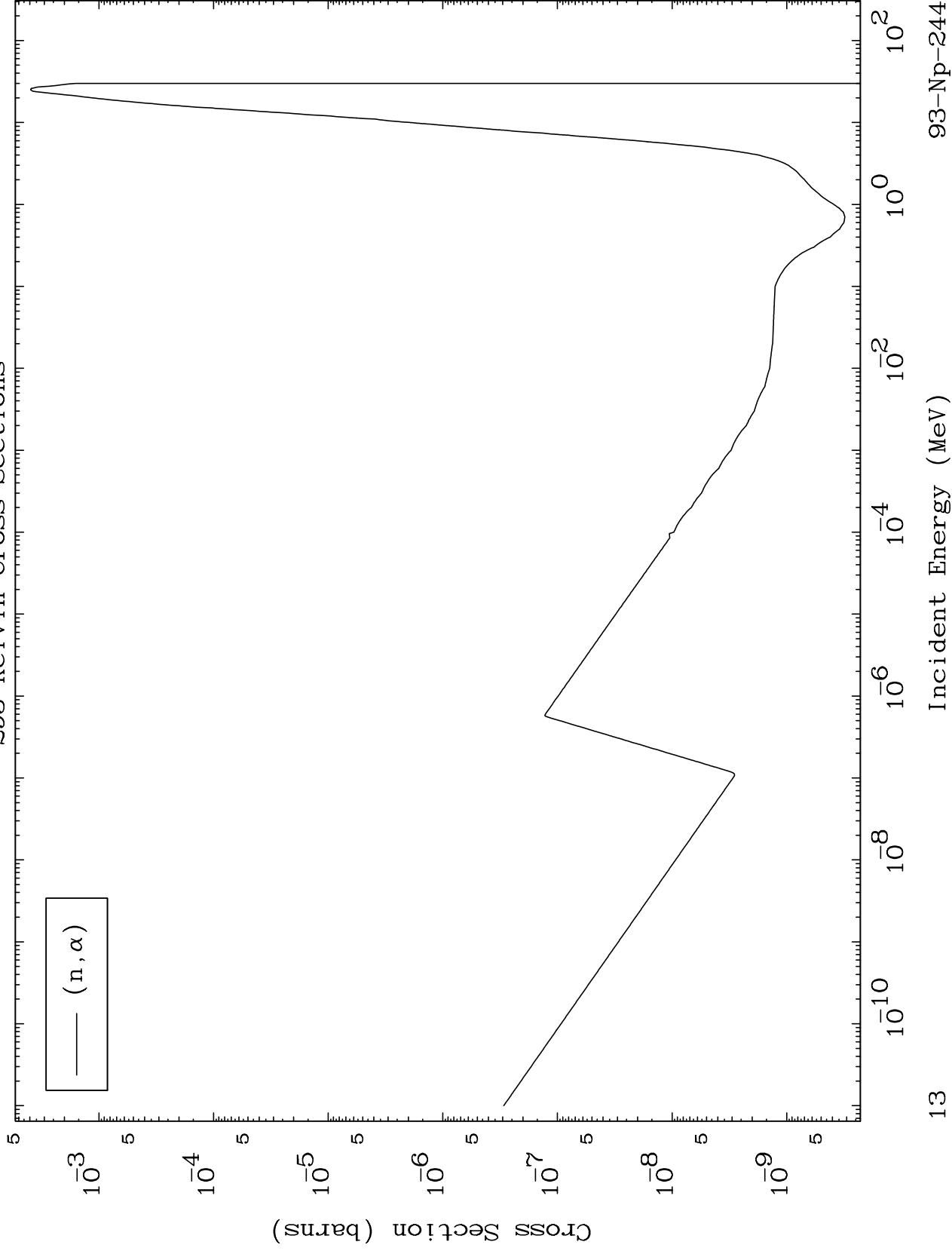
Incident Energy (MeV)

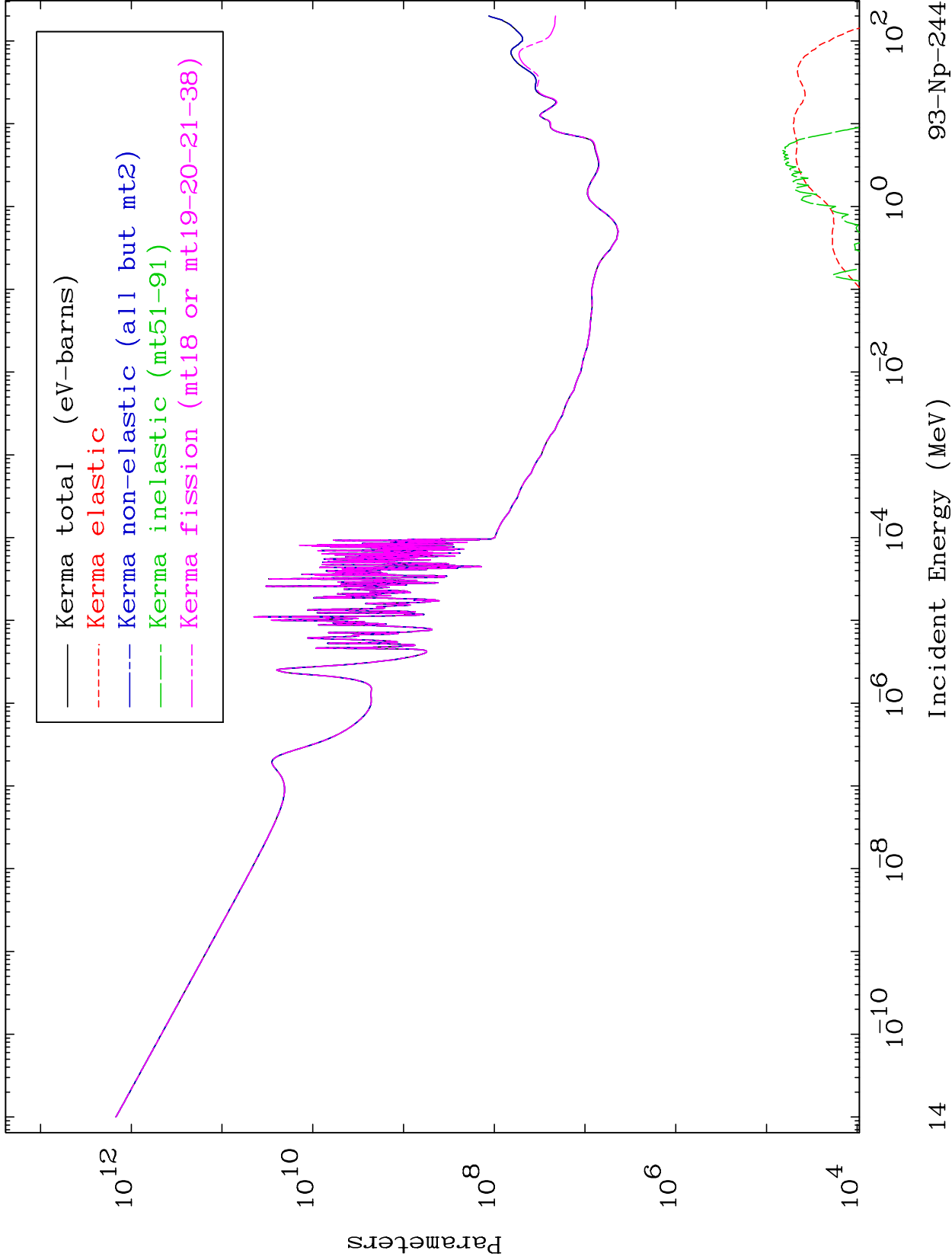
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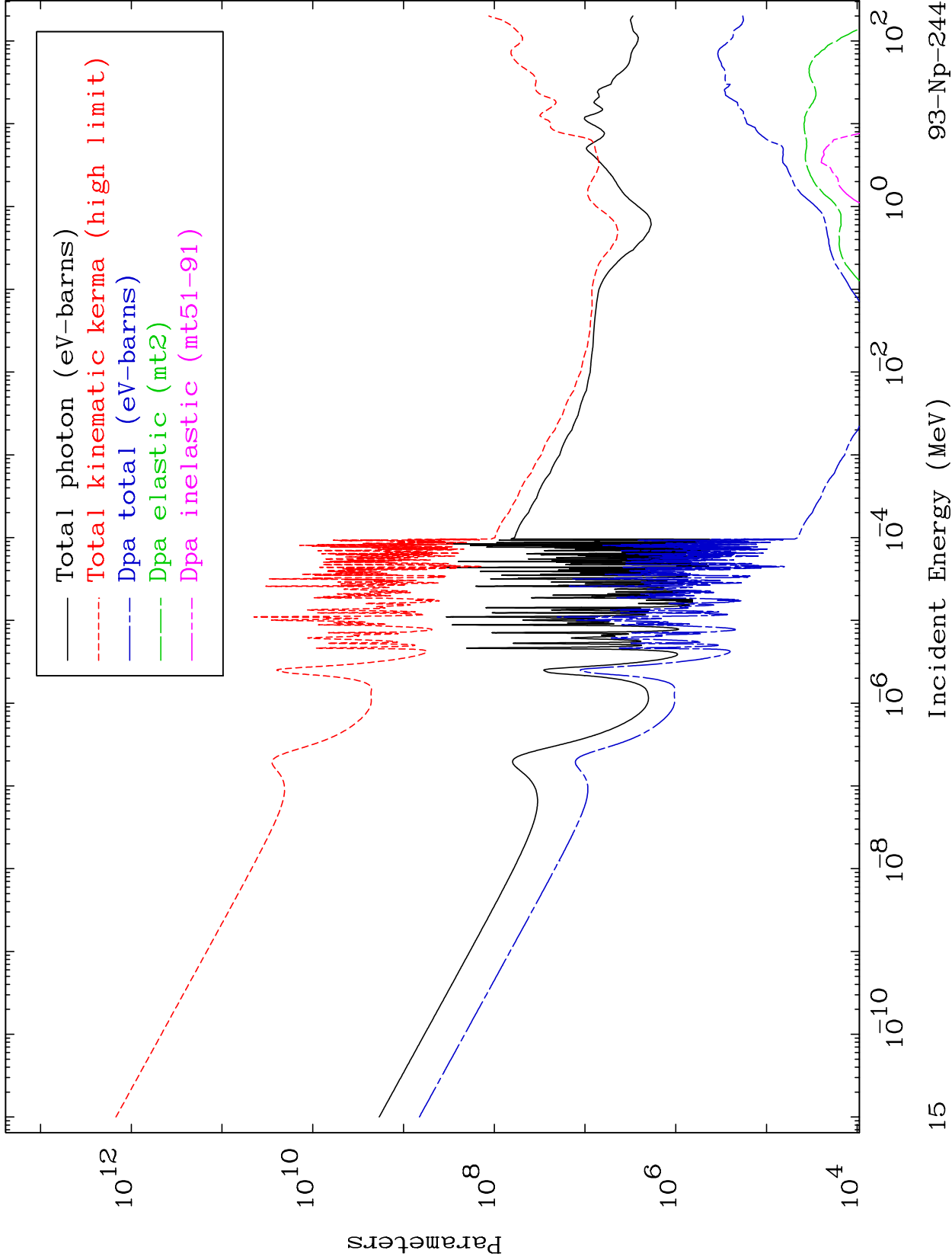
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(n, α) Levels
293 Kelvin Cross Sections

93-Np-244



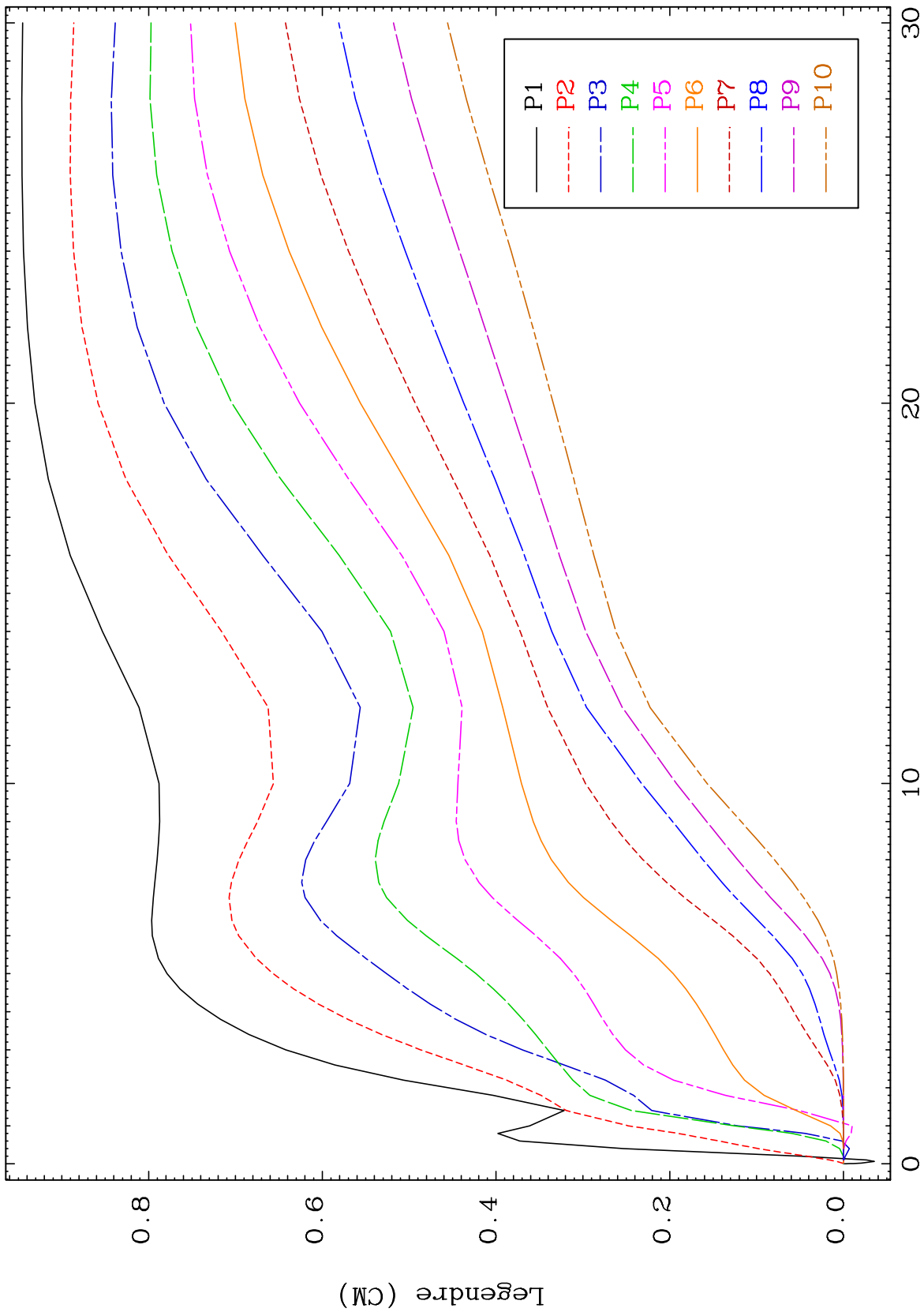




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93-Np-244

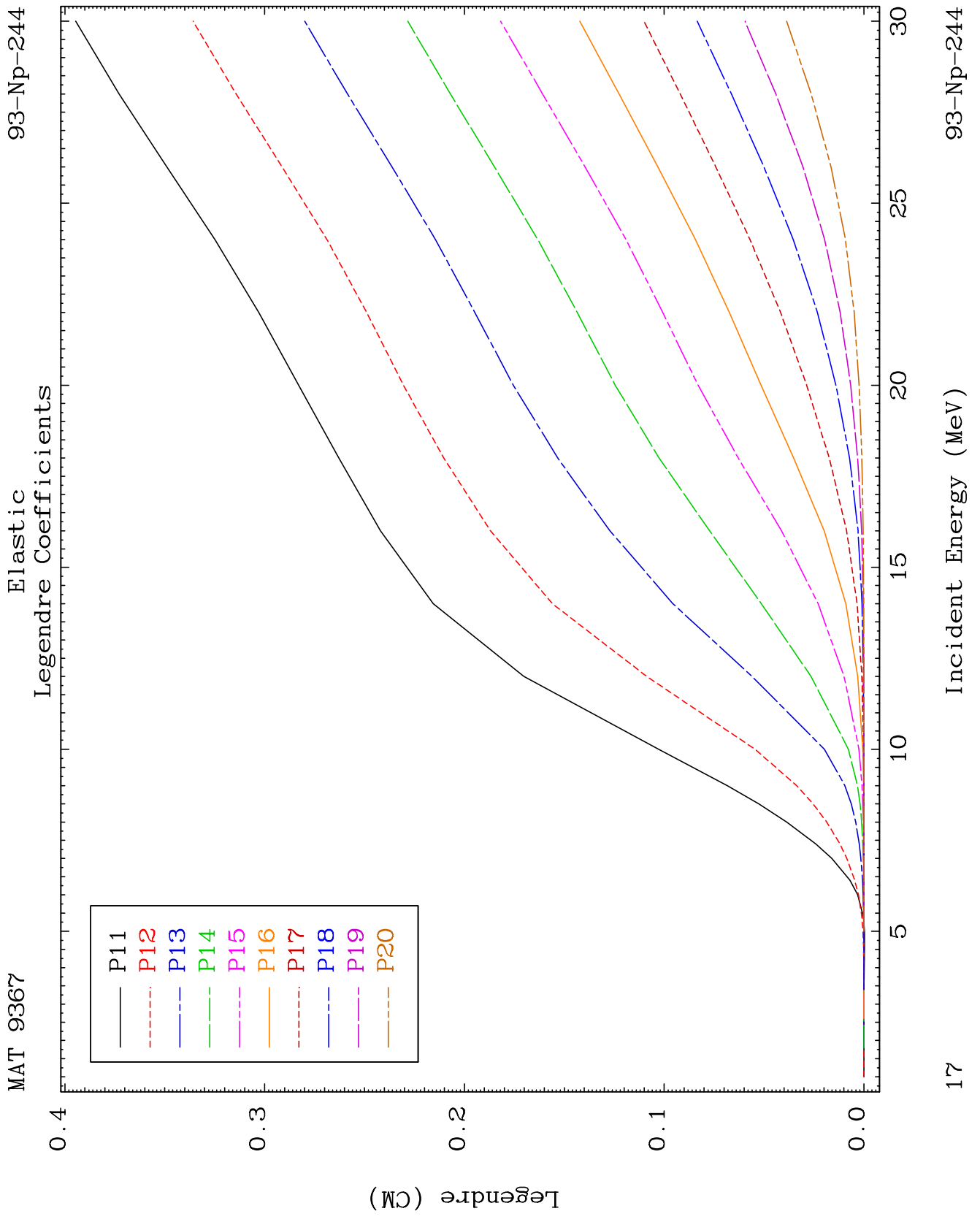
Elastic Legendre Coefficients



93-Np-244

Incident Energy (MeV)

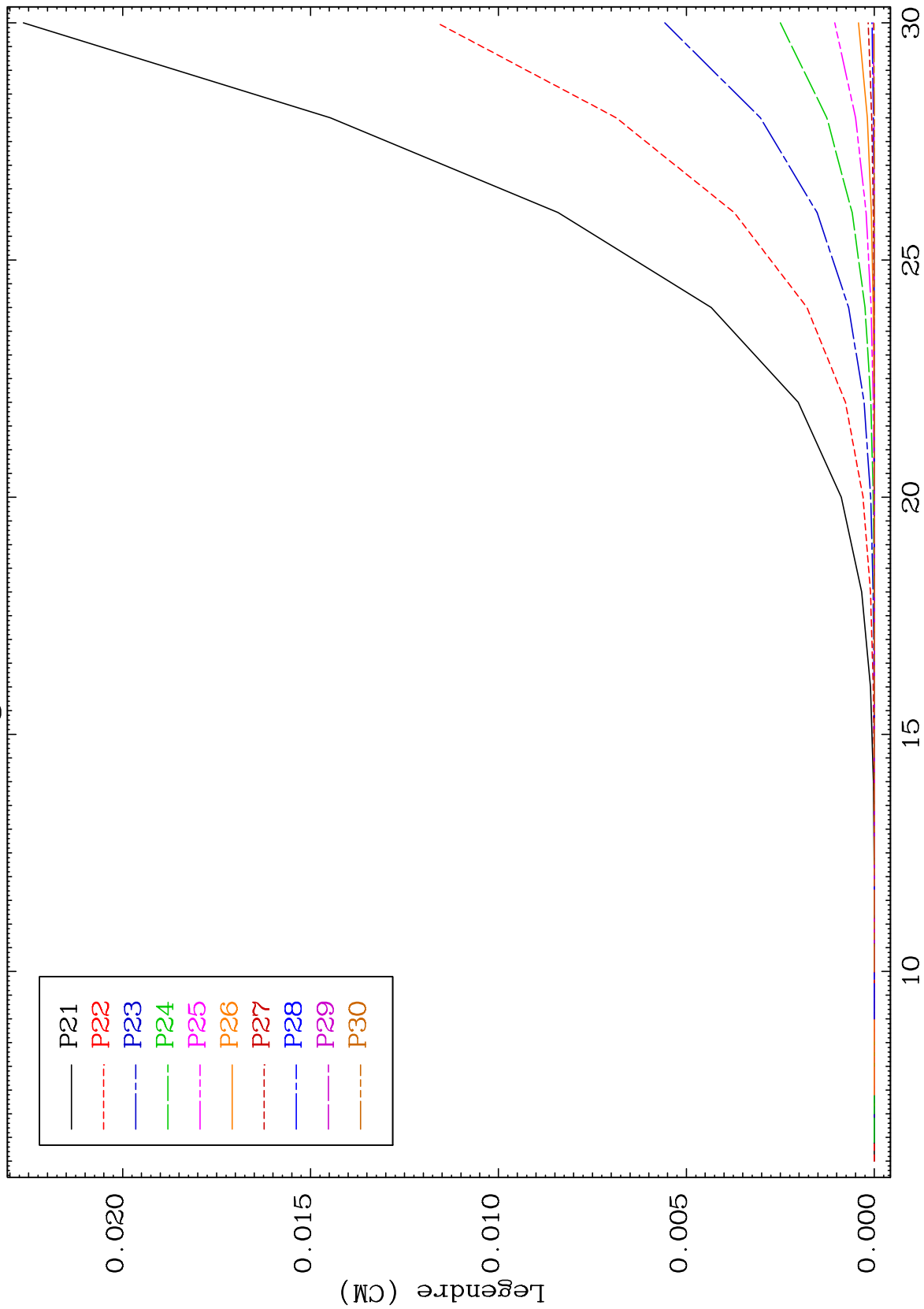
16



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Elastic Legendre Coefficients

93-Np-244



18

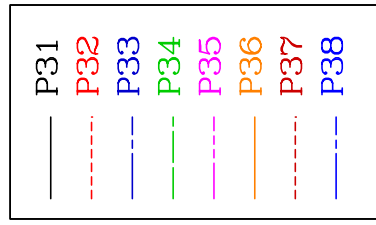
Incident Energy (MeV)

93-Np-244

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Elastic Legendre Coefficients

93-Np-244



$\times 10^{-6}$

2.0

1.5

1.0

0.5

0.0

Legendre (CM)

15

20

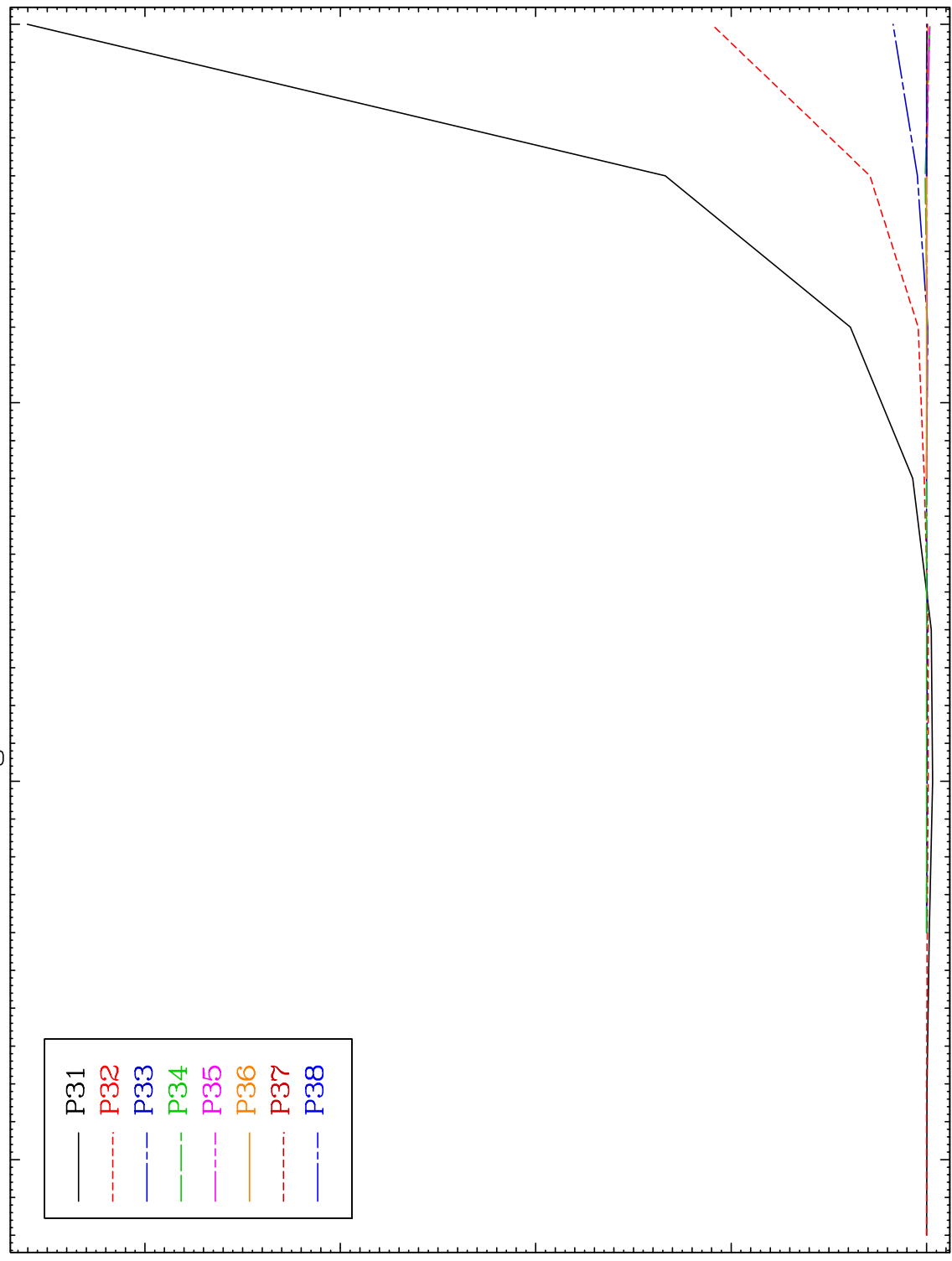
25

30

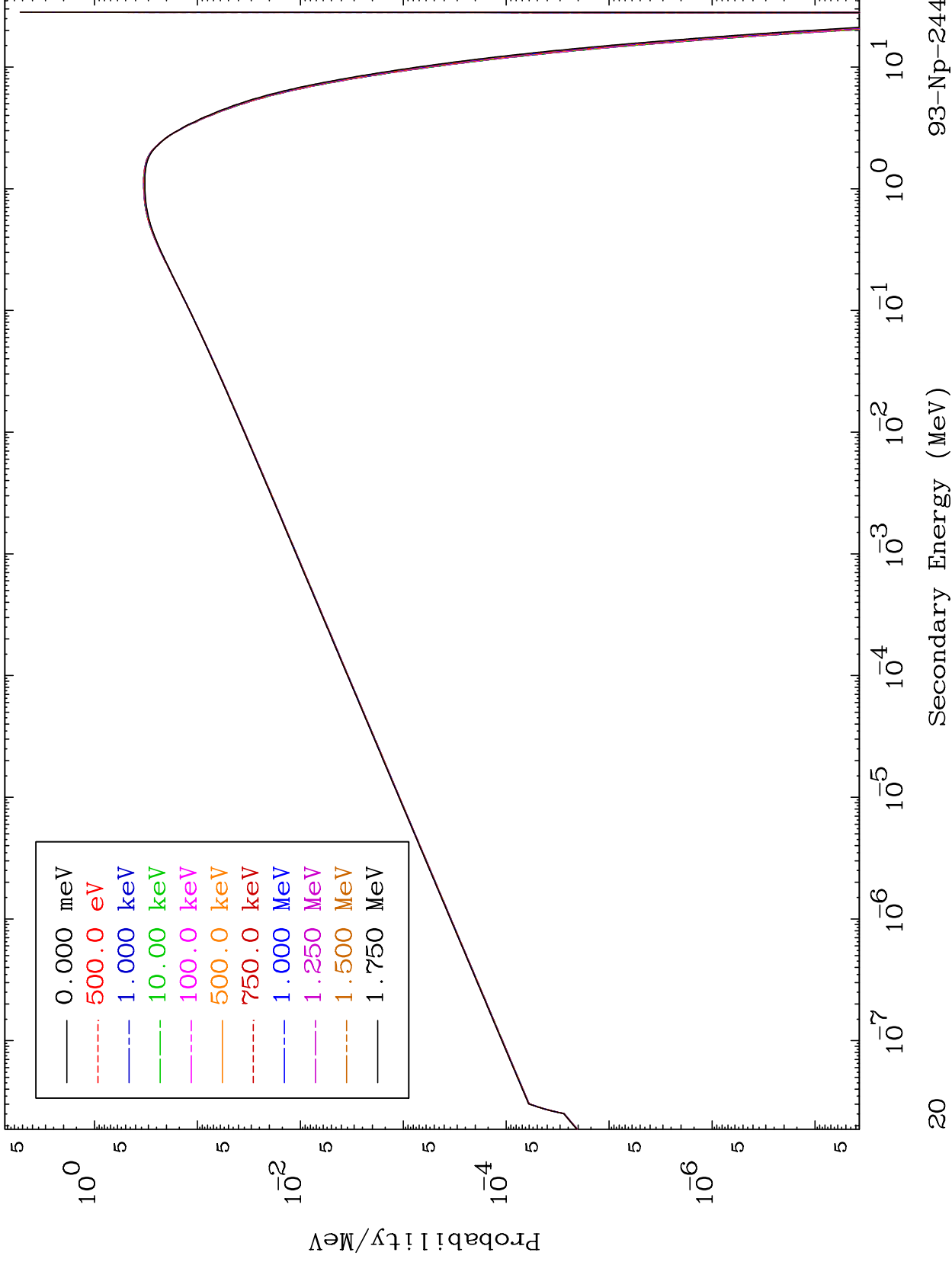
19

Incident Energy (MeV)

93-Np-244



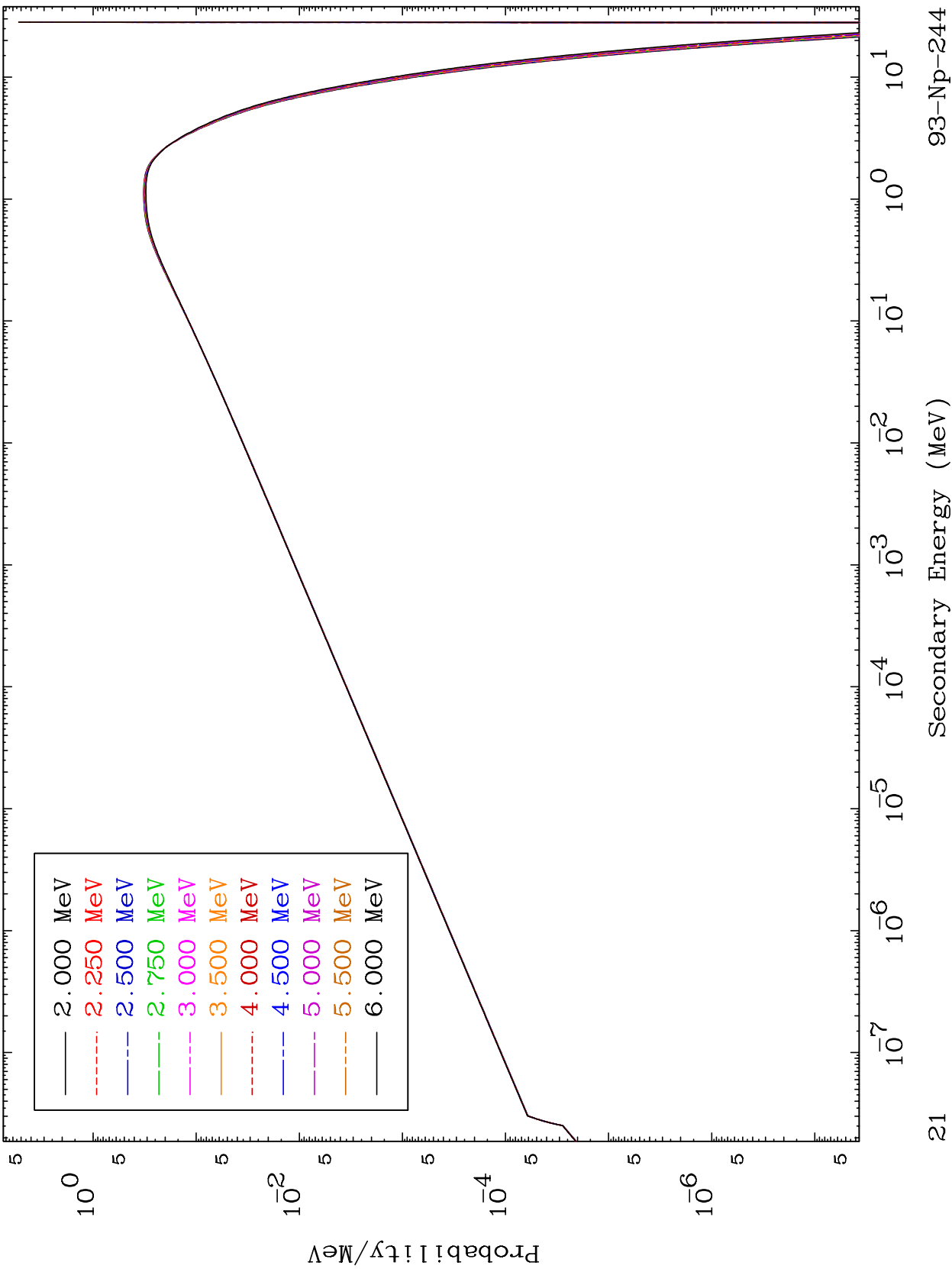
Fission Energy Distribution



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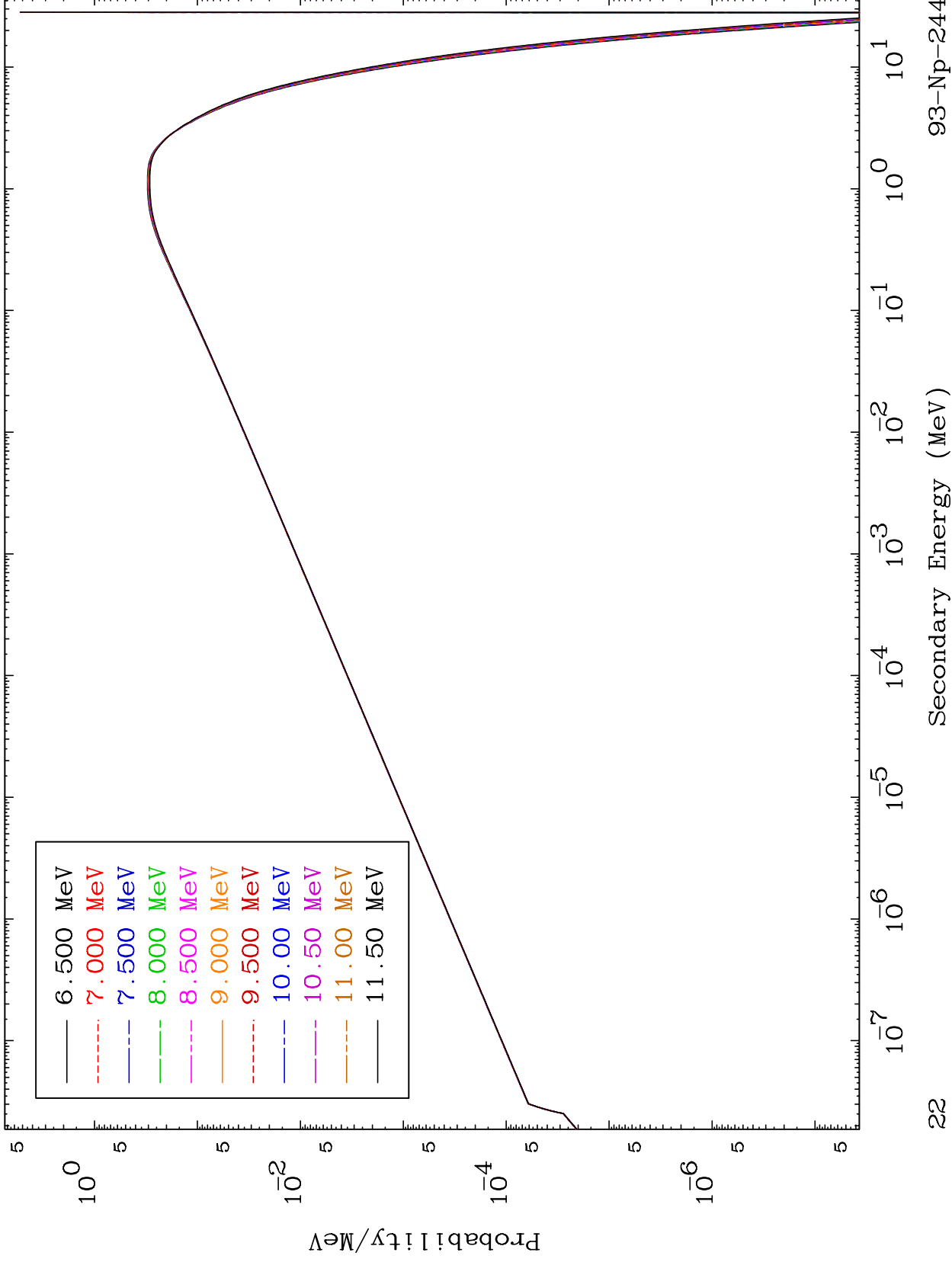
Fission Energy Distribution

93-Np-244

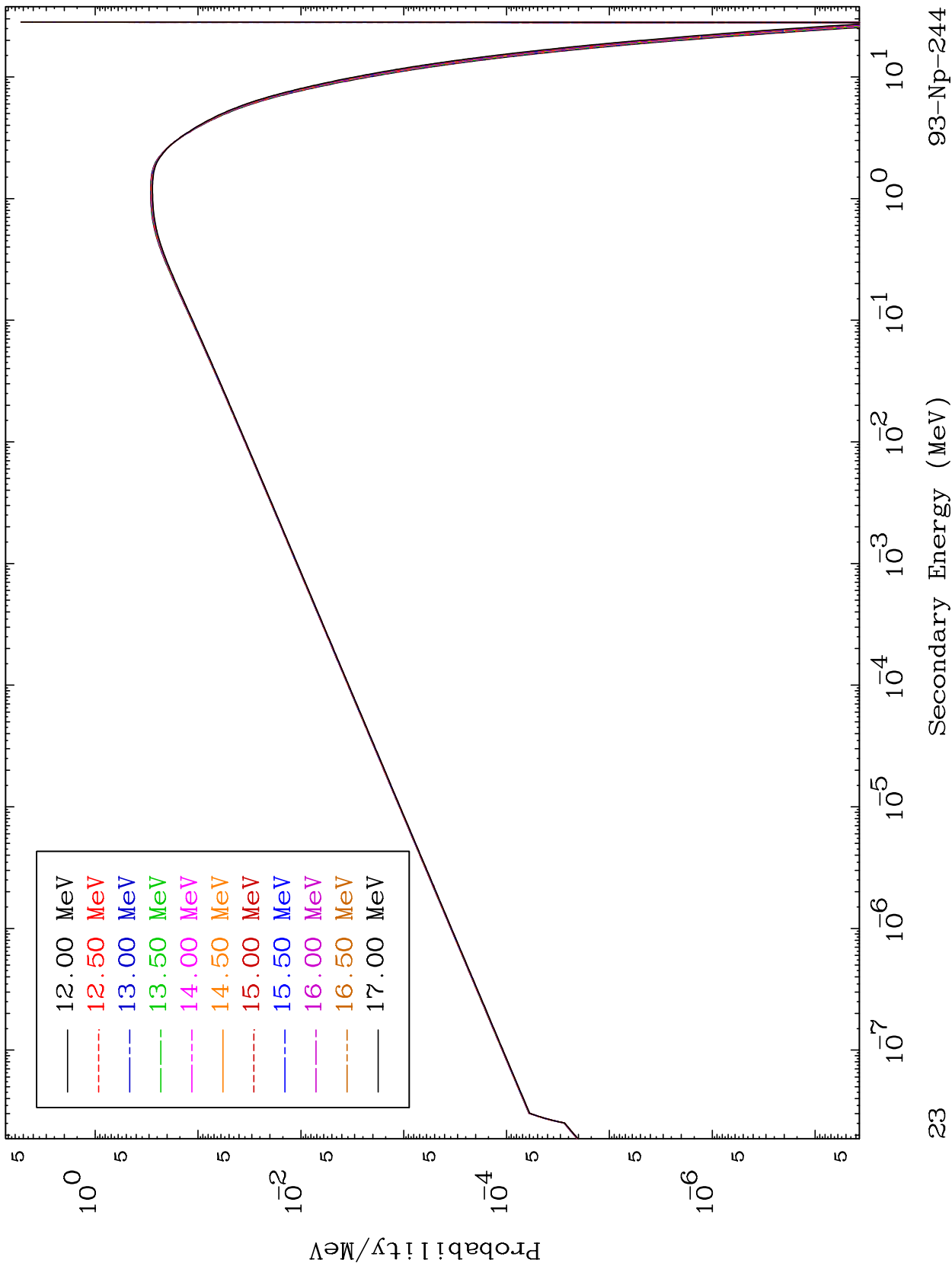


93-Np-244

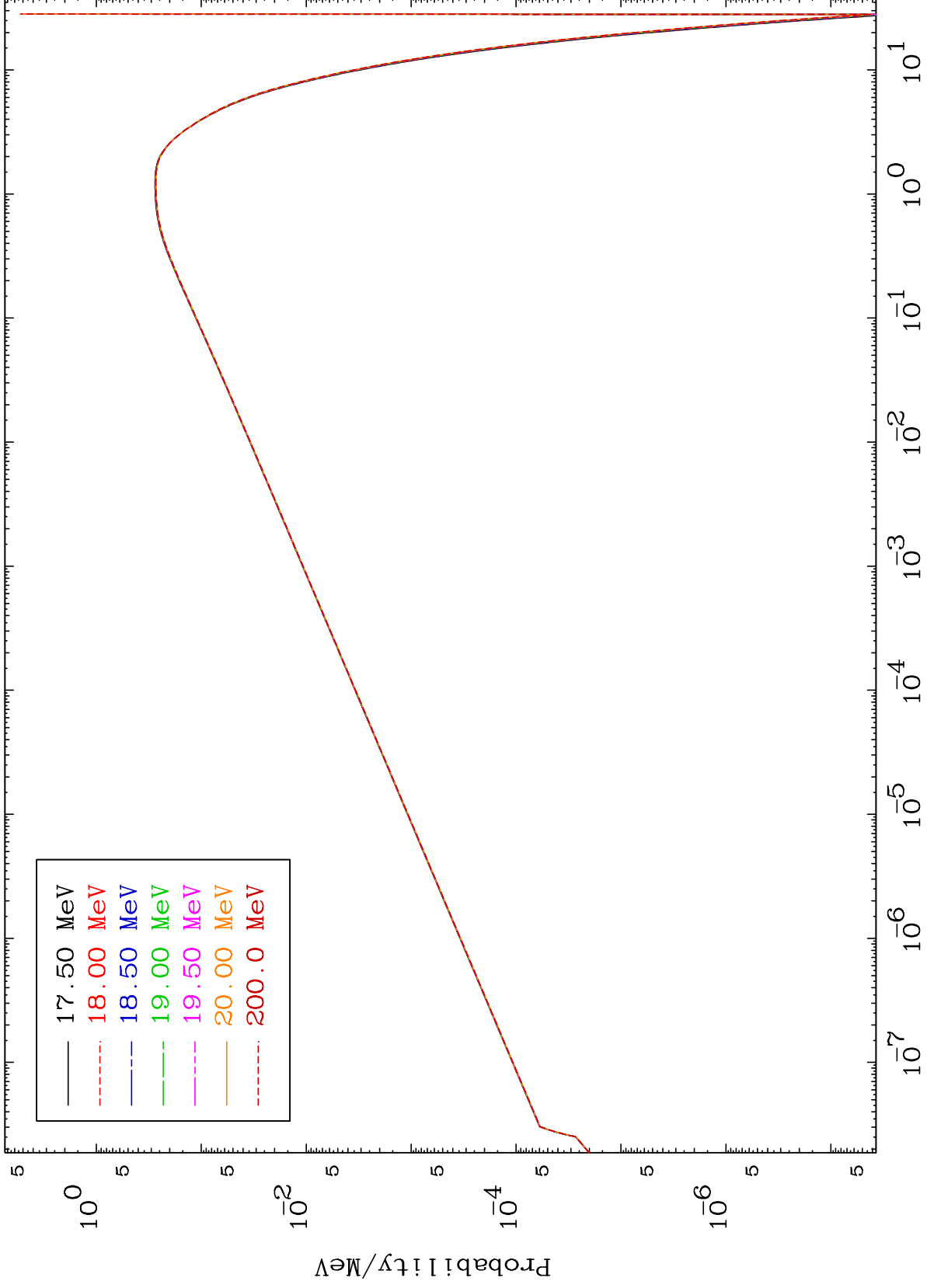
Fission
Energy Distribution



Fission
Energy Distribution



Fission
Energy Distribution

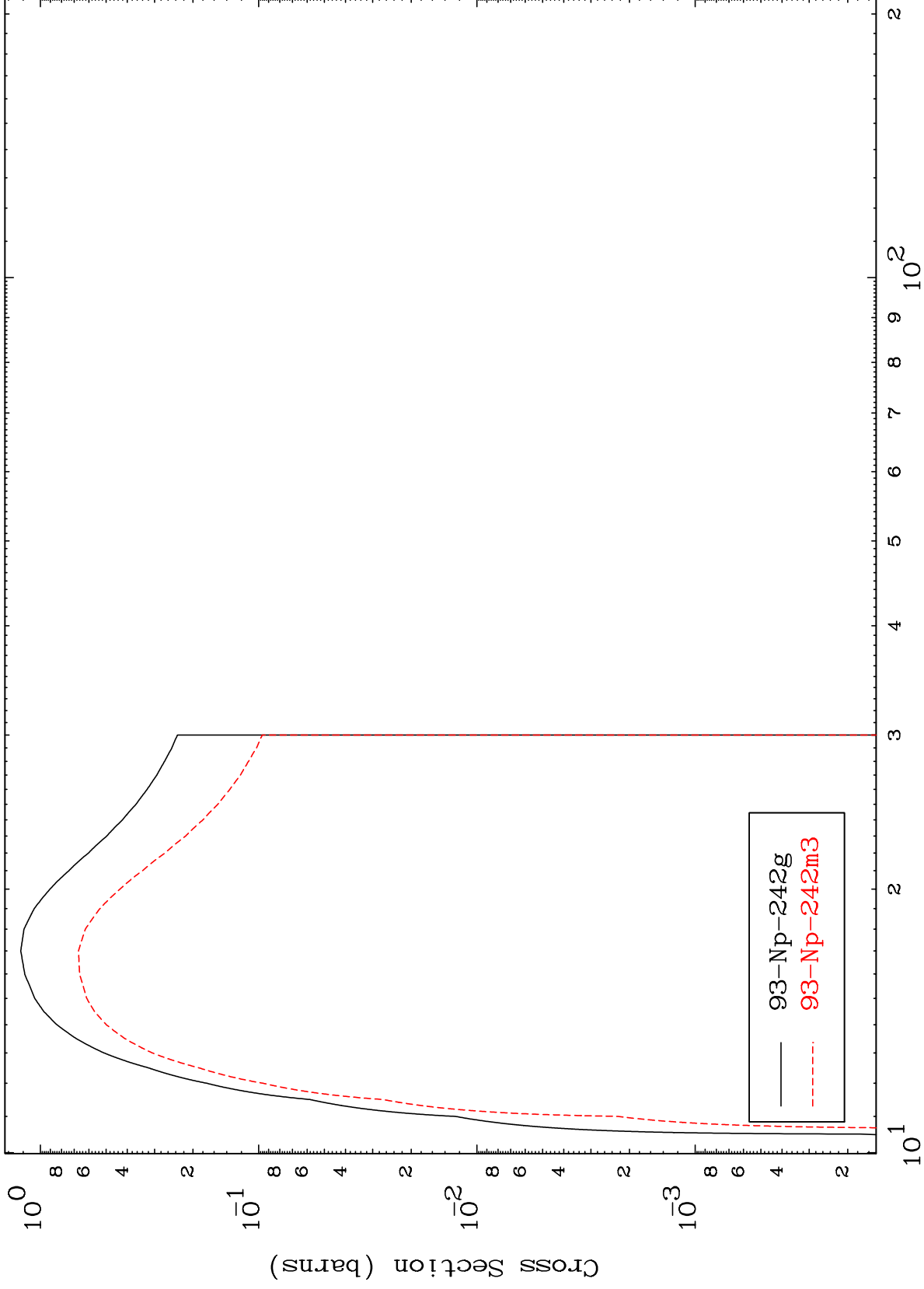


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(n,3n)

93-Np-244

Radionuclide Production Cross Section



93-Np-244

93-Np-244

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