

Program EVALPLOT
(Version 2017-1)

by

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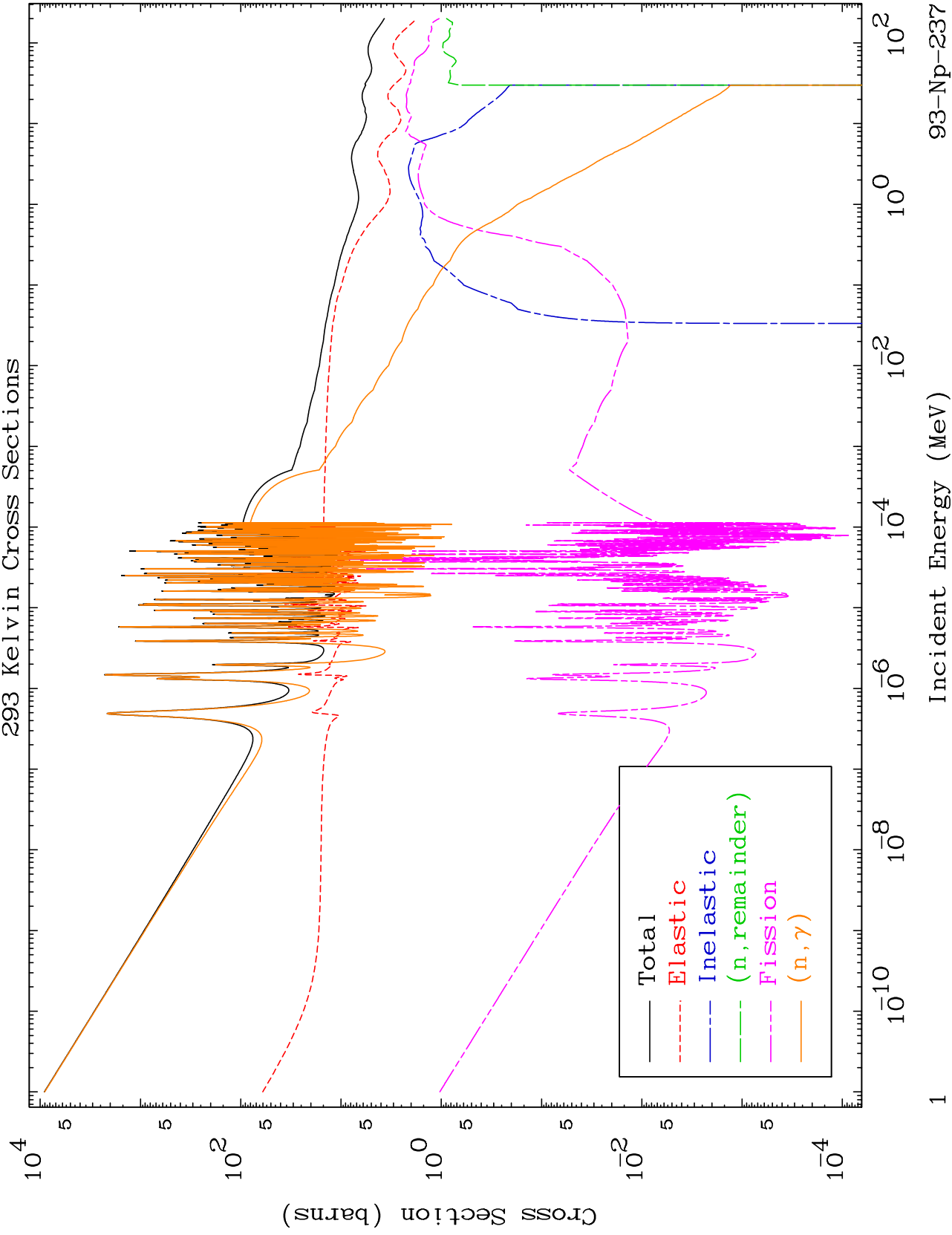
Press Mouse Button to Start

MAT 9346

Major

293 Kelvin Cross Sections

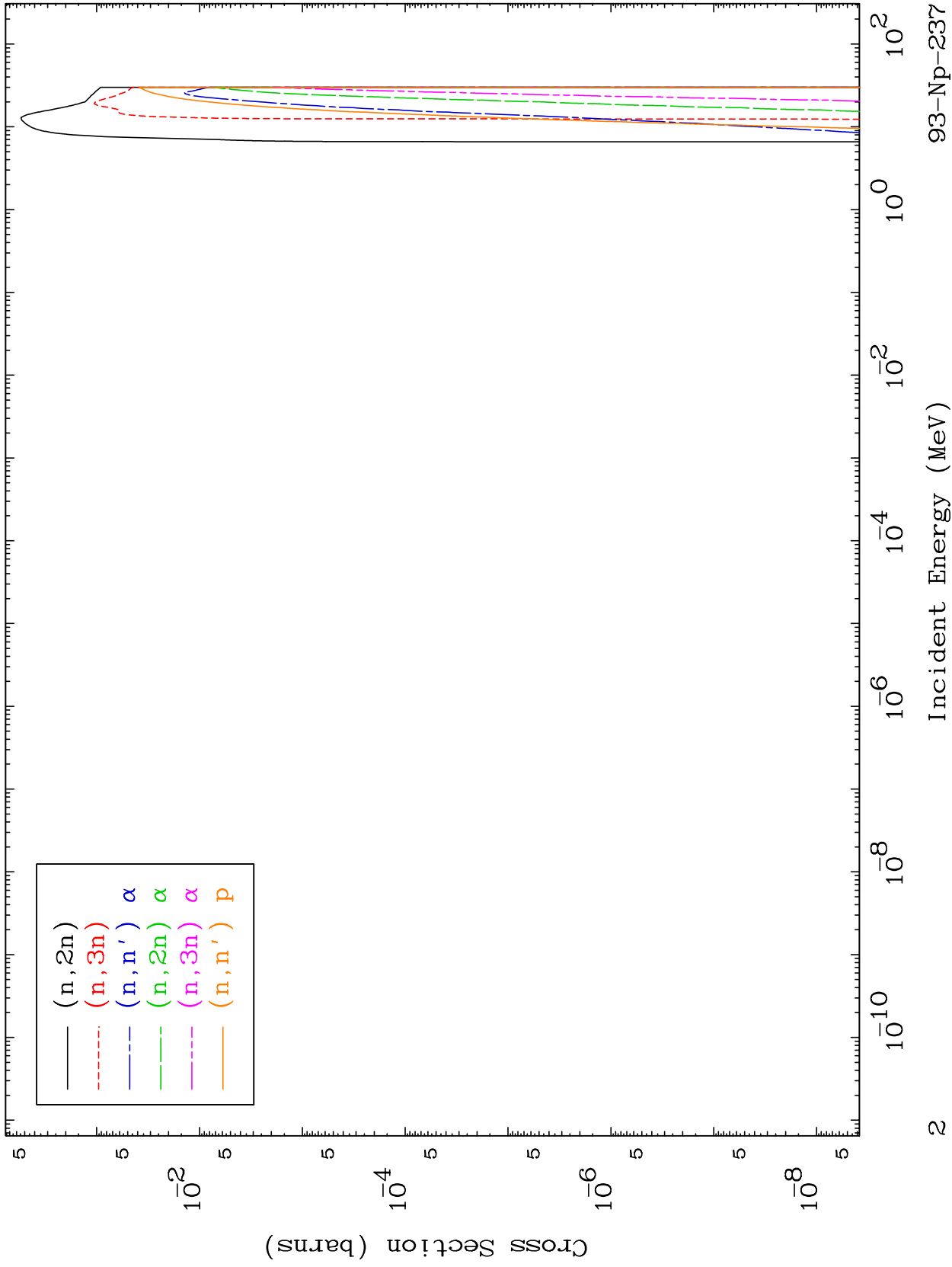
93-Np-237



MAT 9346

Neutron Production
293 Kelvin Cross Sections

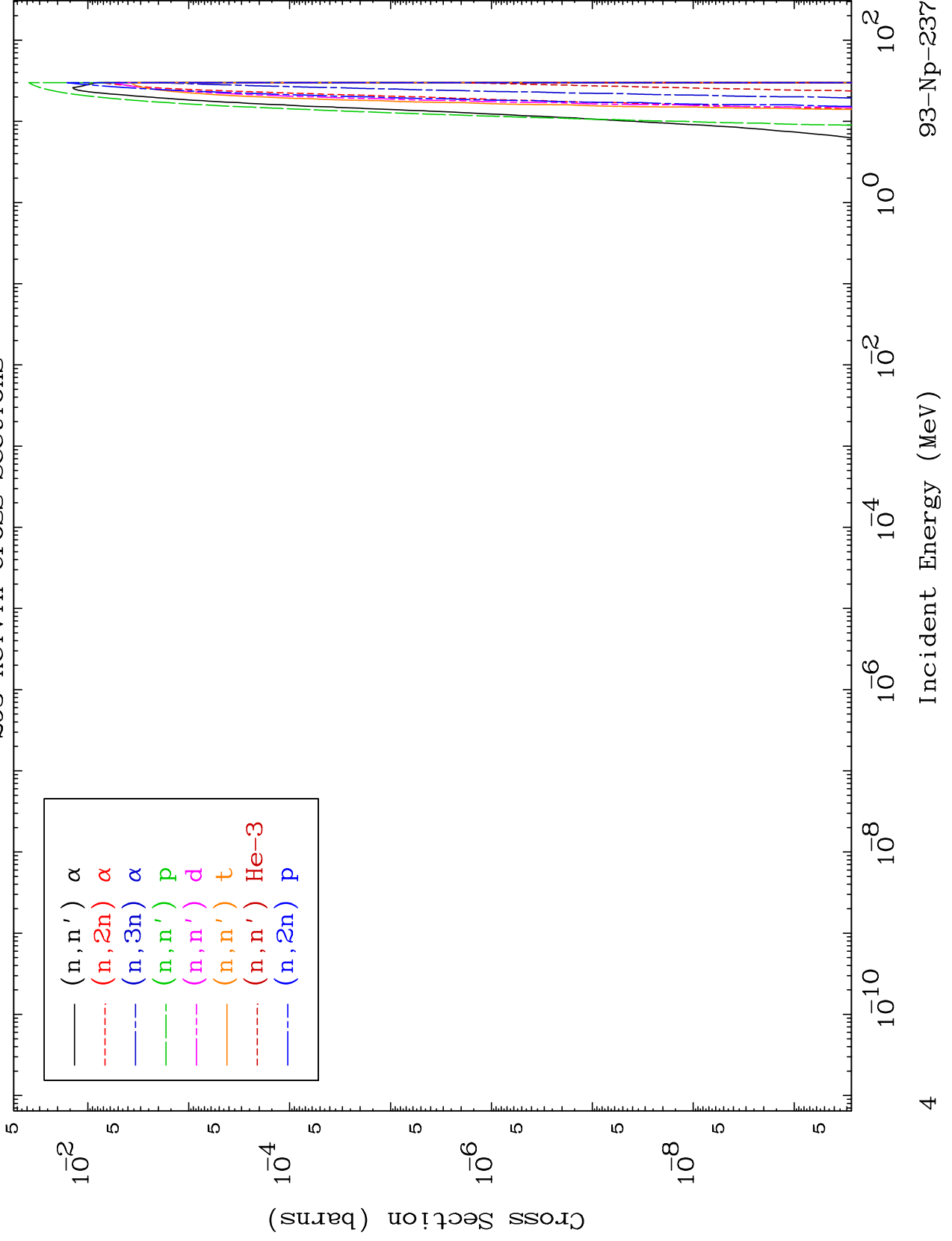
93-Np-237



MAT 9346

Charged Particle
293 Kelvin Cross Sections

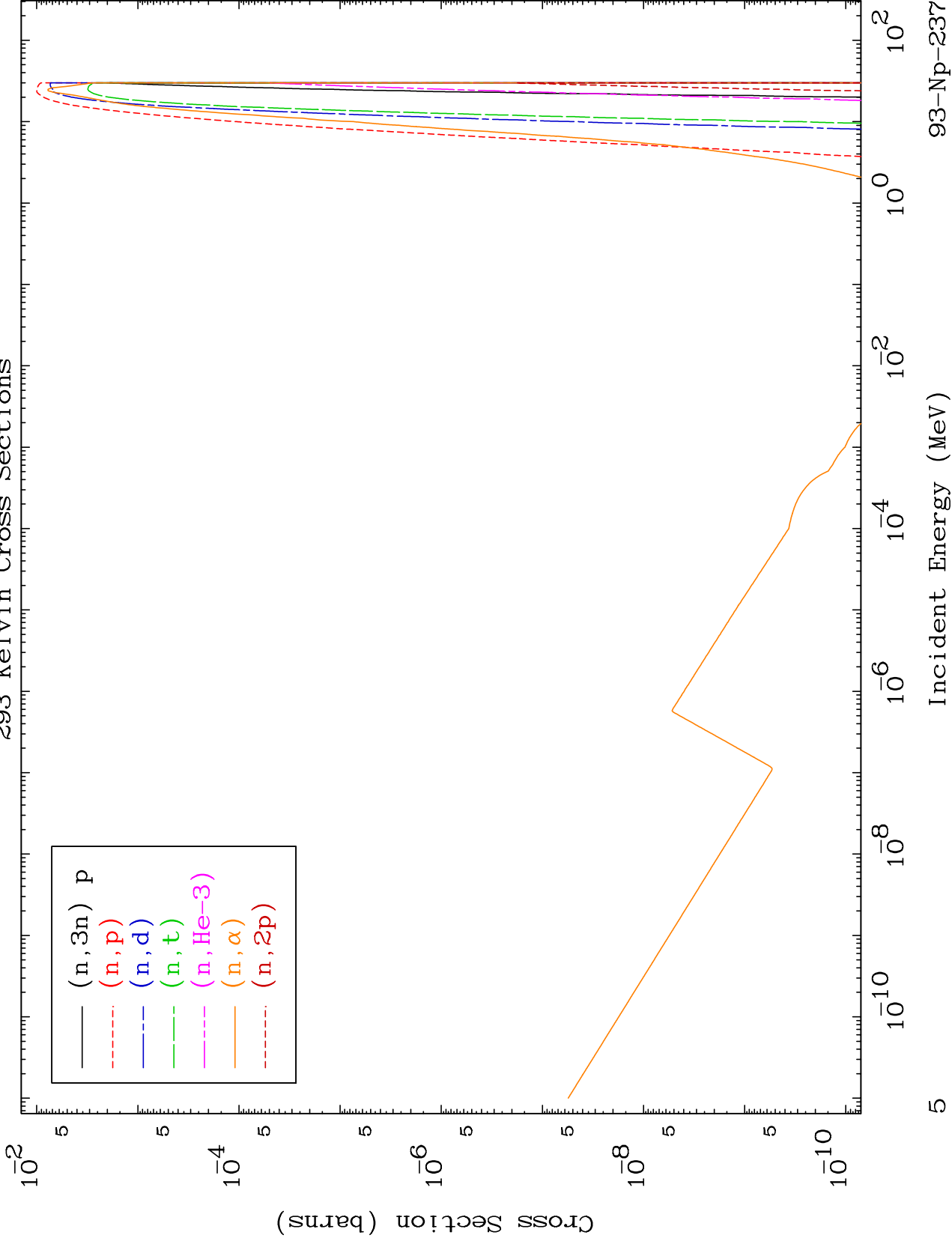
93-Np-237



MAT 9346

Charged Particle
293 Kelvin Cross Sections

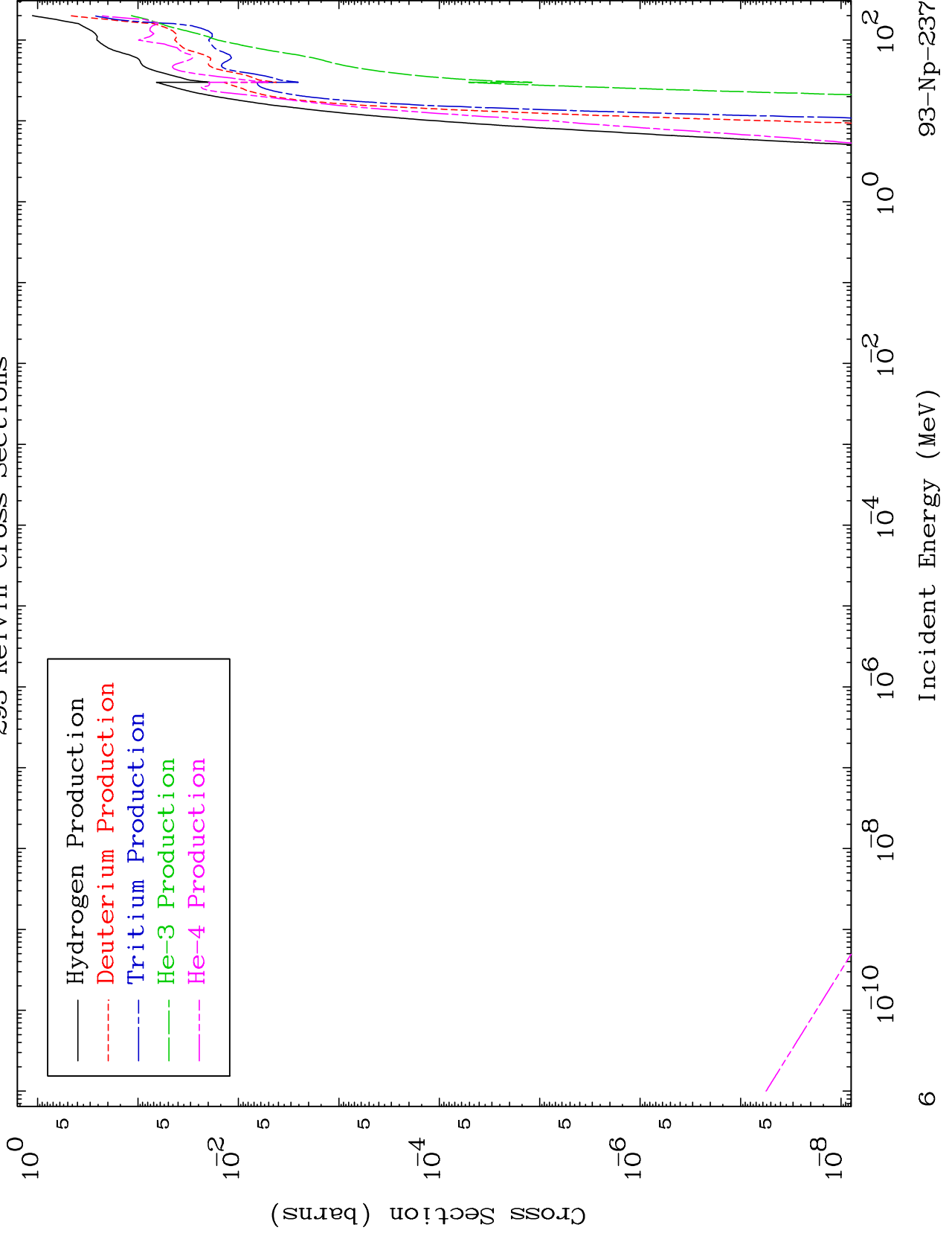
93-Np-237



MAT 9346

Particle Production
293 Kelvin Cross Sections

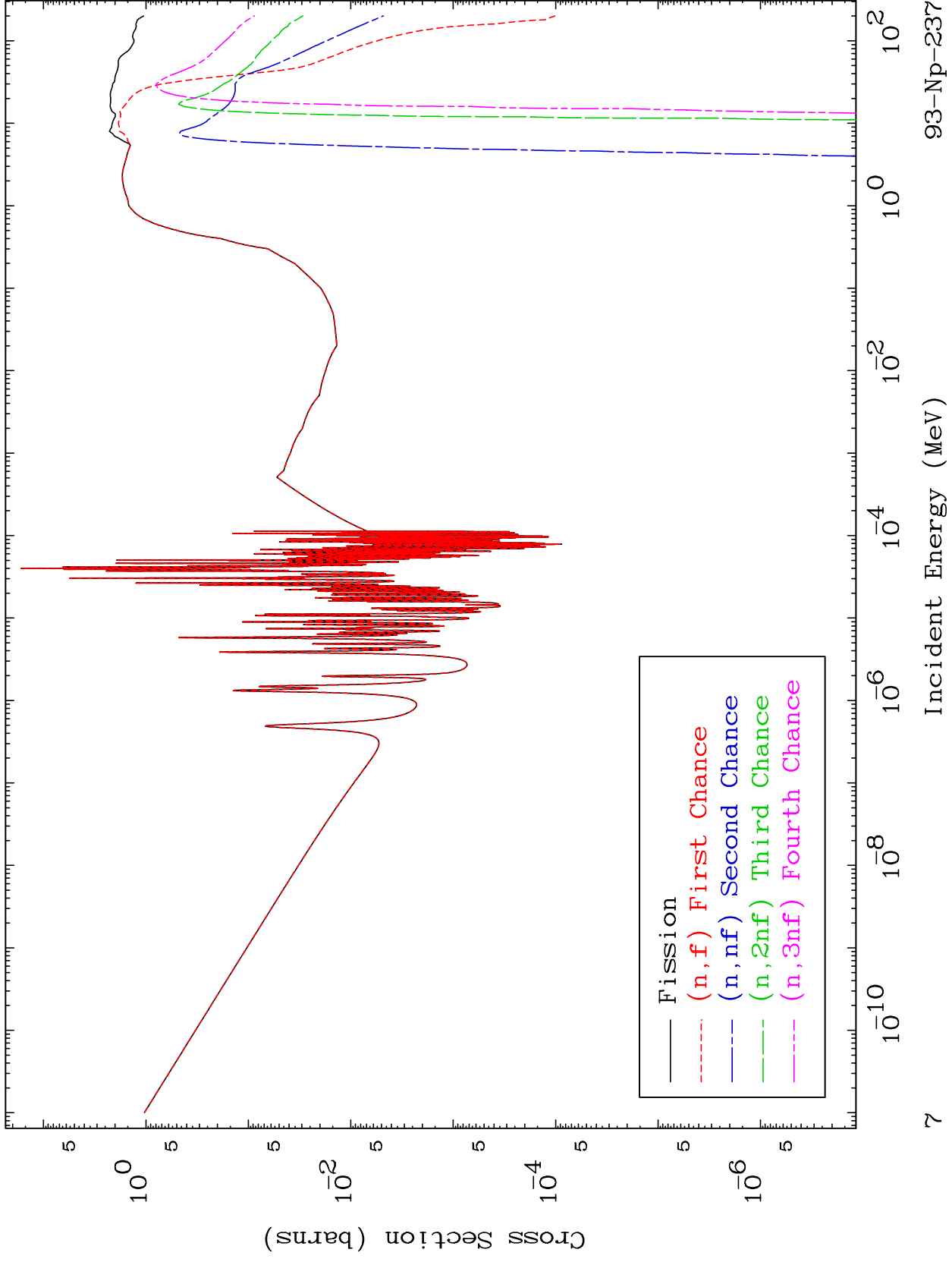
93-Np-237



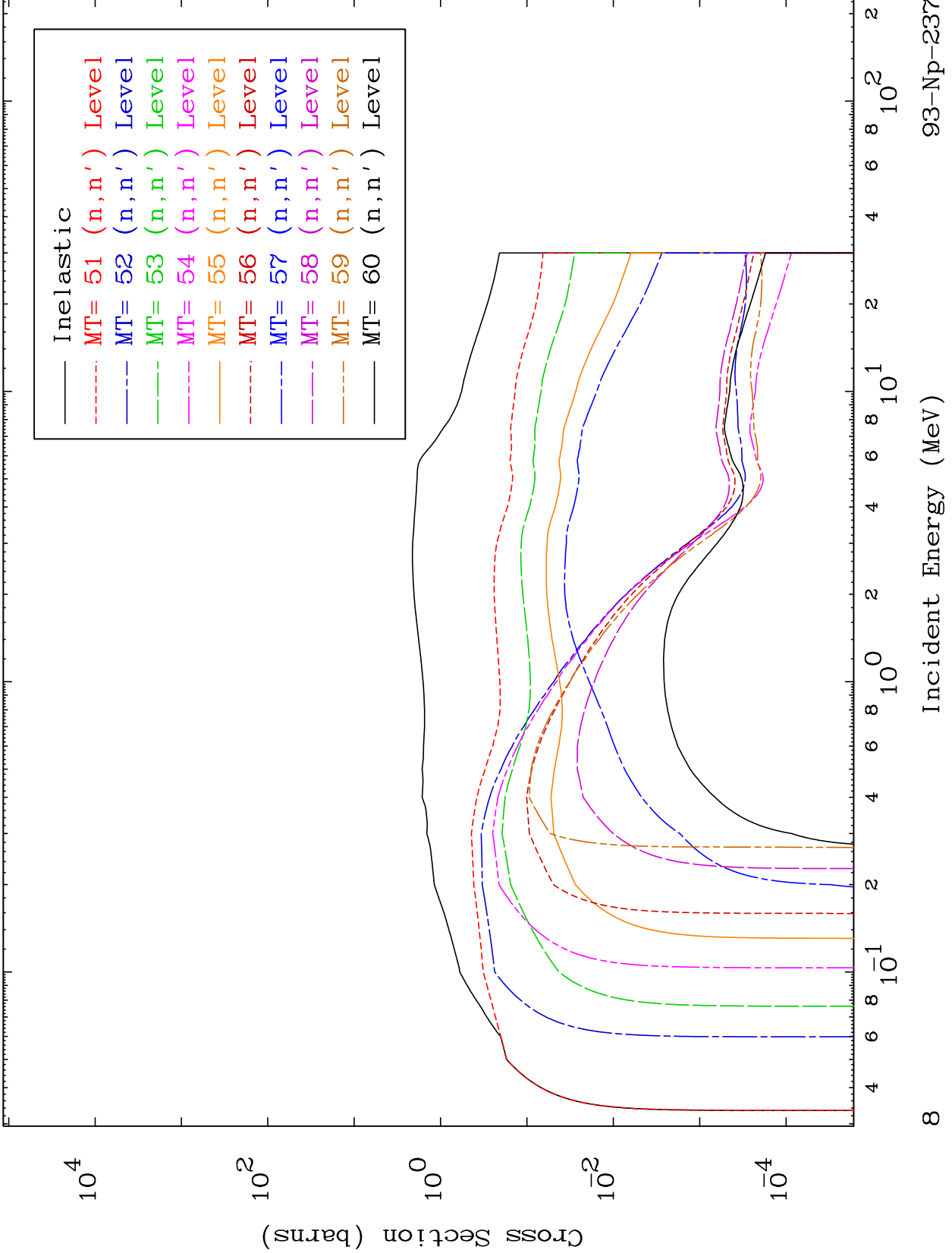
MAT 9346

Fission
293 Kelvin Cross Sections

93-Np-237



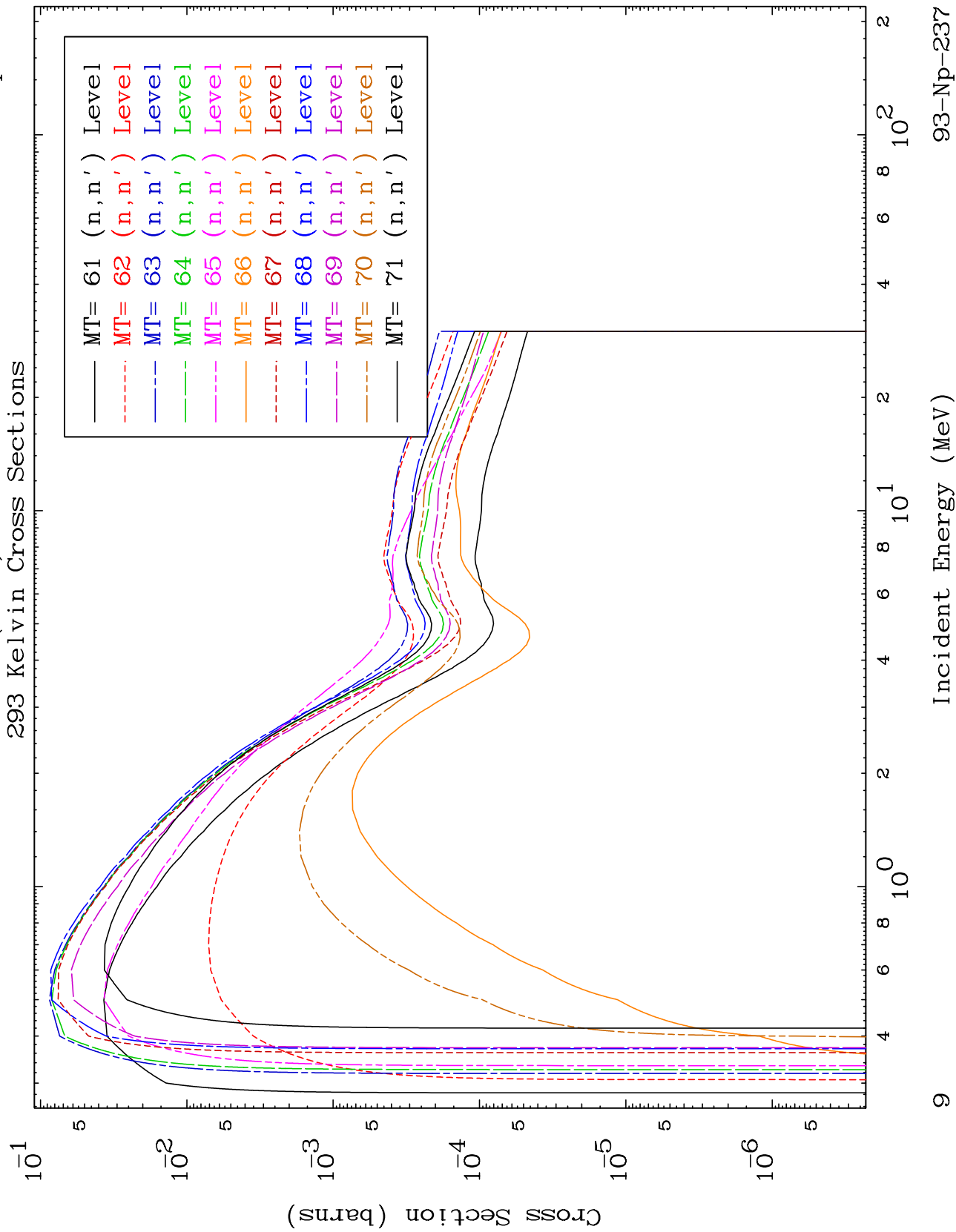
293 Kelvin Cross Sections



MAT 9346

(n,n') Level

93-Np-237

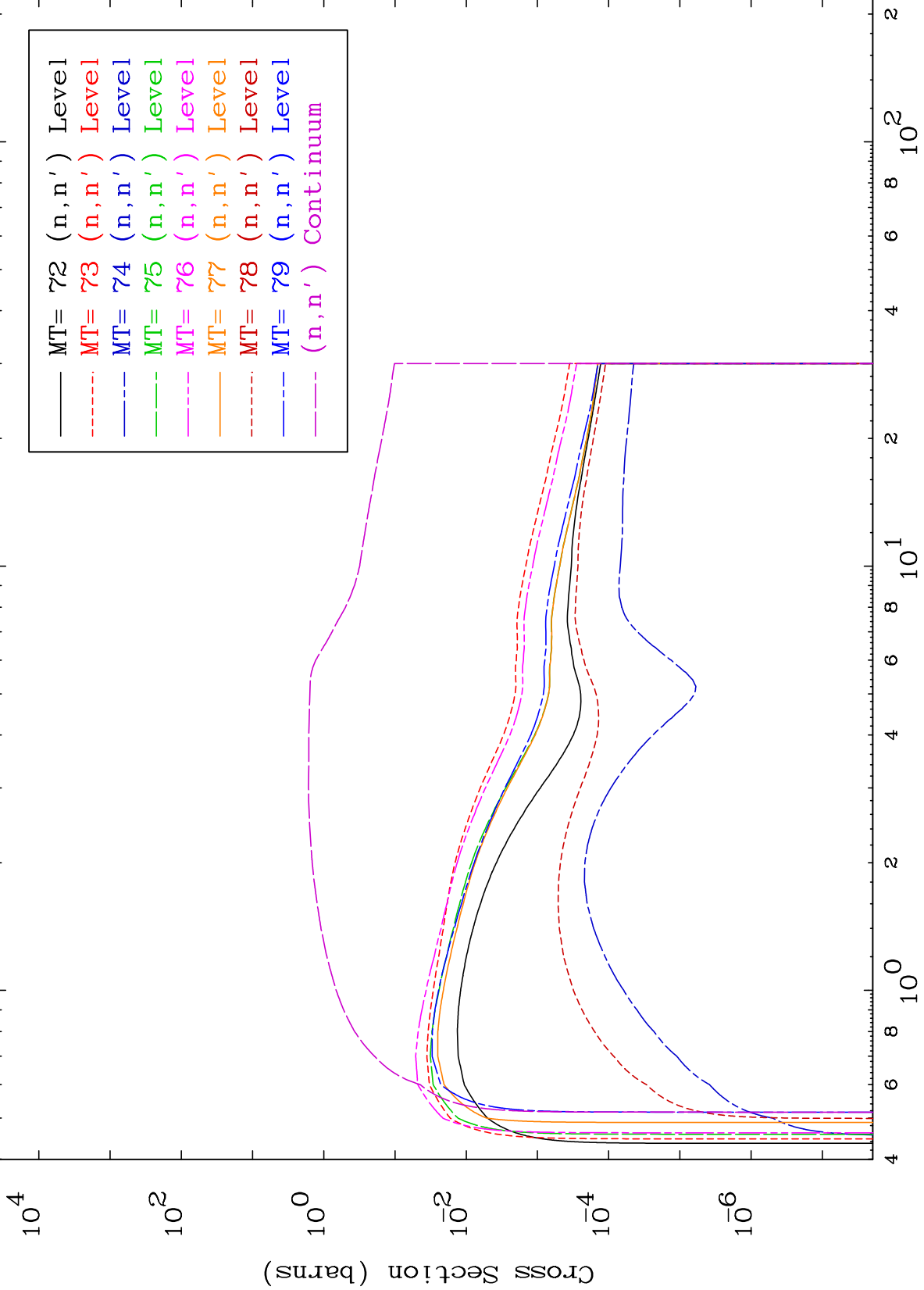


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(n,n') Level

93-Np-237

293 Kelvin Cross Sections



10

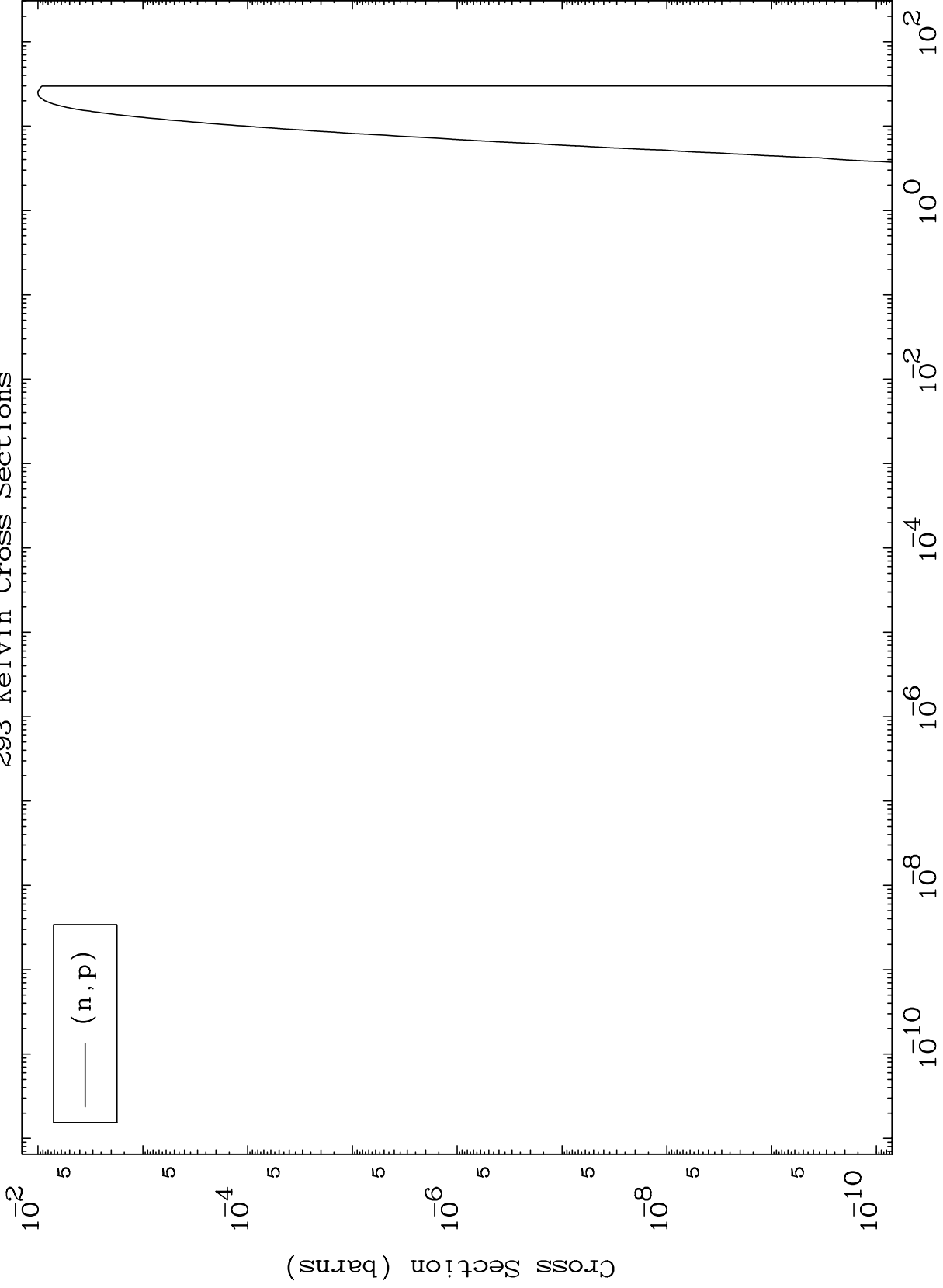
Incident Energy (MeV)

93-Np-237

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(n,p) Levels
293 Kelvin Cross Sections

93-Np-237



(n,p)

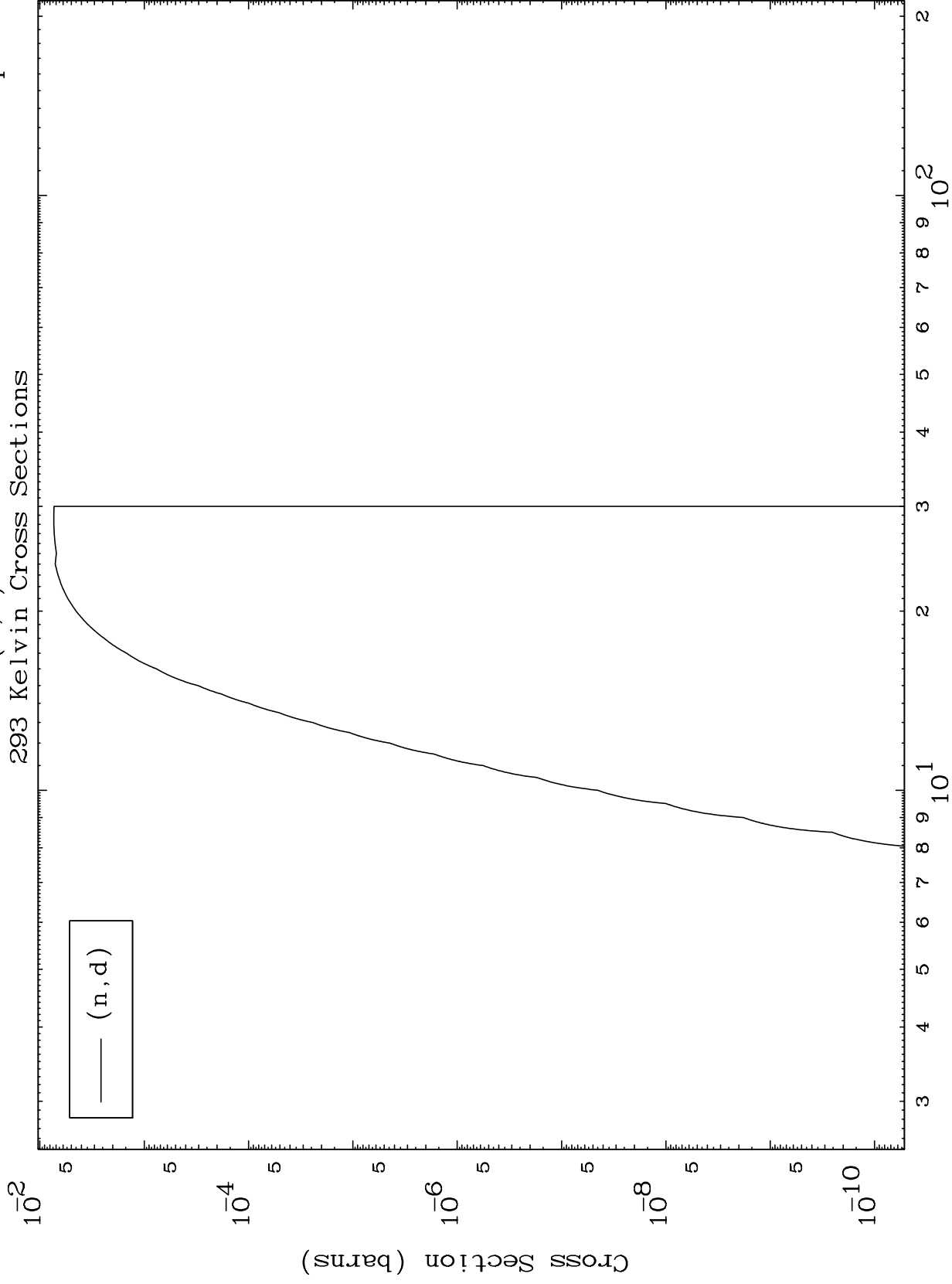
93-Np-237

Incident Energy (MeV)

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(n,d) Levels
293 Kelvin Cross Sections

93-Np-237



12

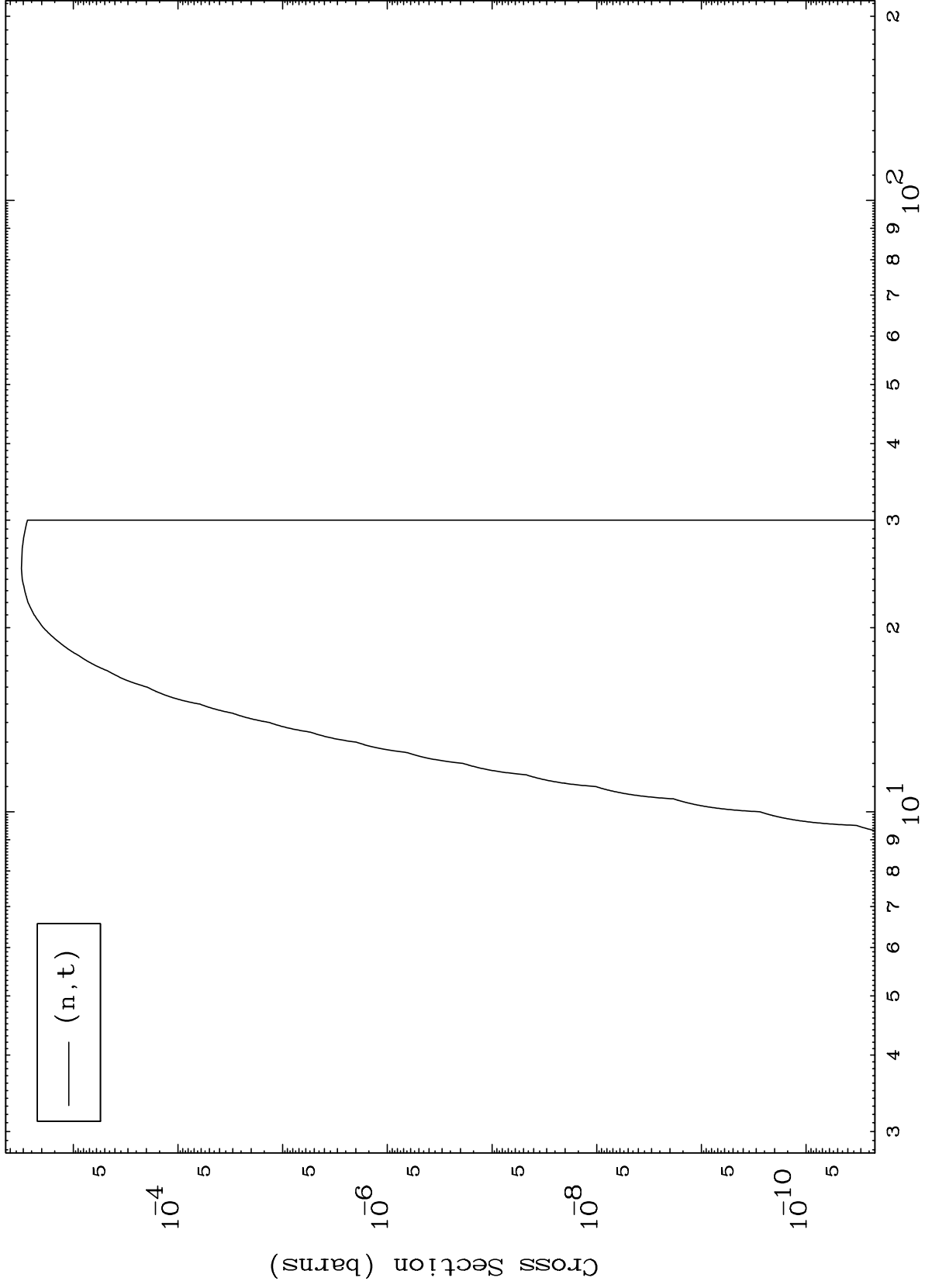
Incident Energy (MeV)

93-Np-237

MAT 9346

(n,t) Levels
293 Kelvin Cross Sections

93-Np-237



13

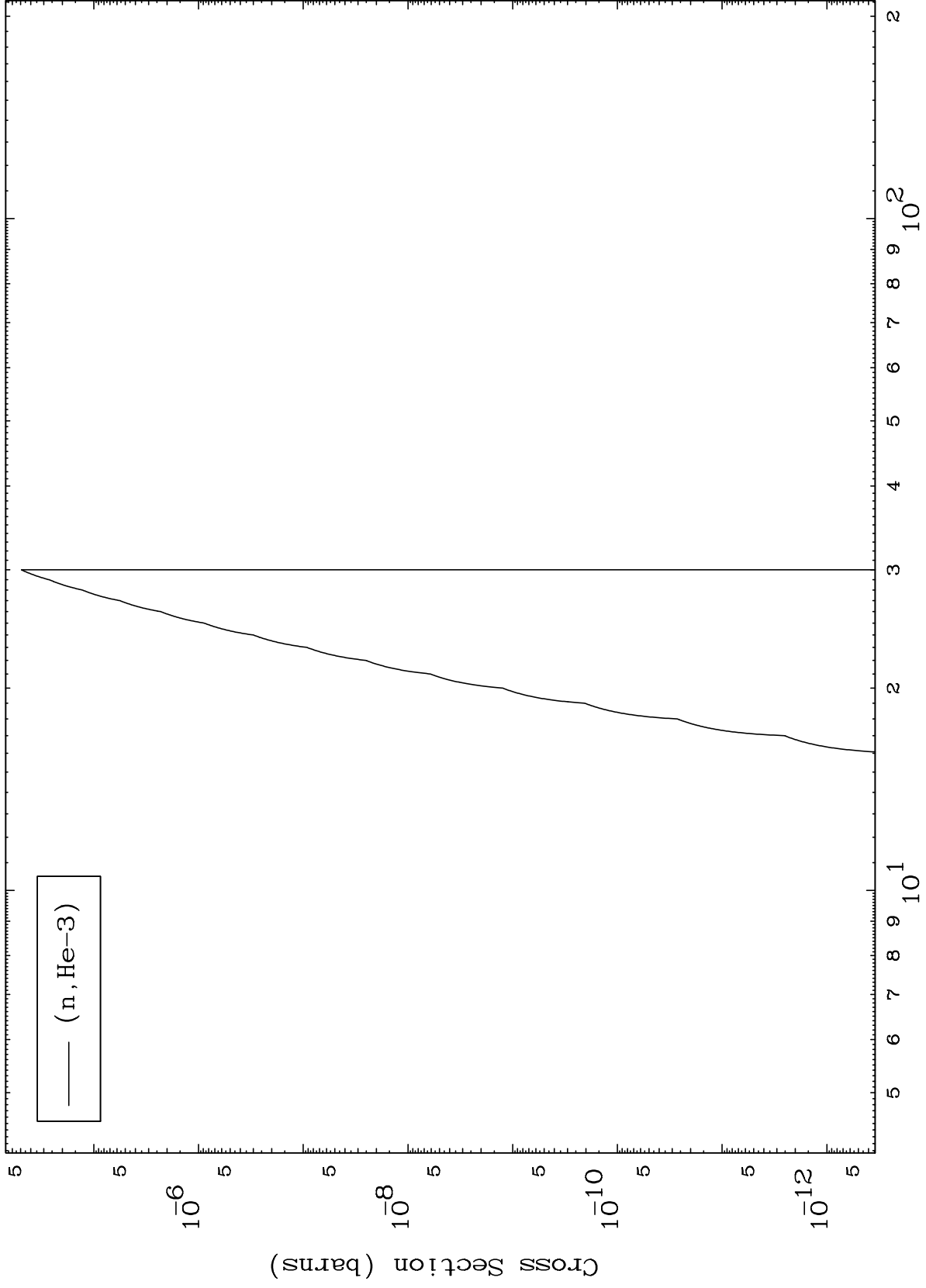
Incident Energy (MeV)

93-Np-237

MAT 9346

(n,He3) Levels
293 Kelvin Cross Sections

93-Np-237



14

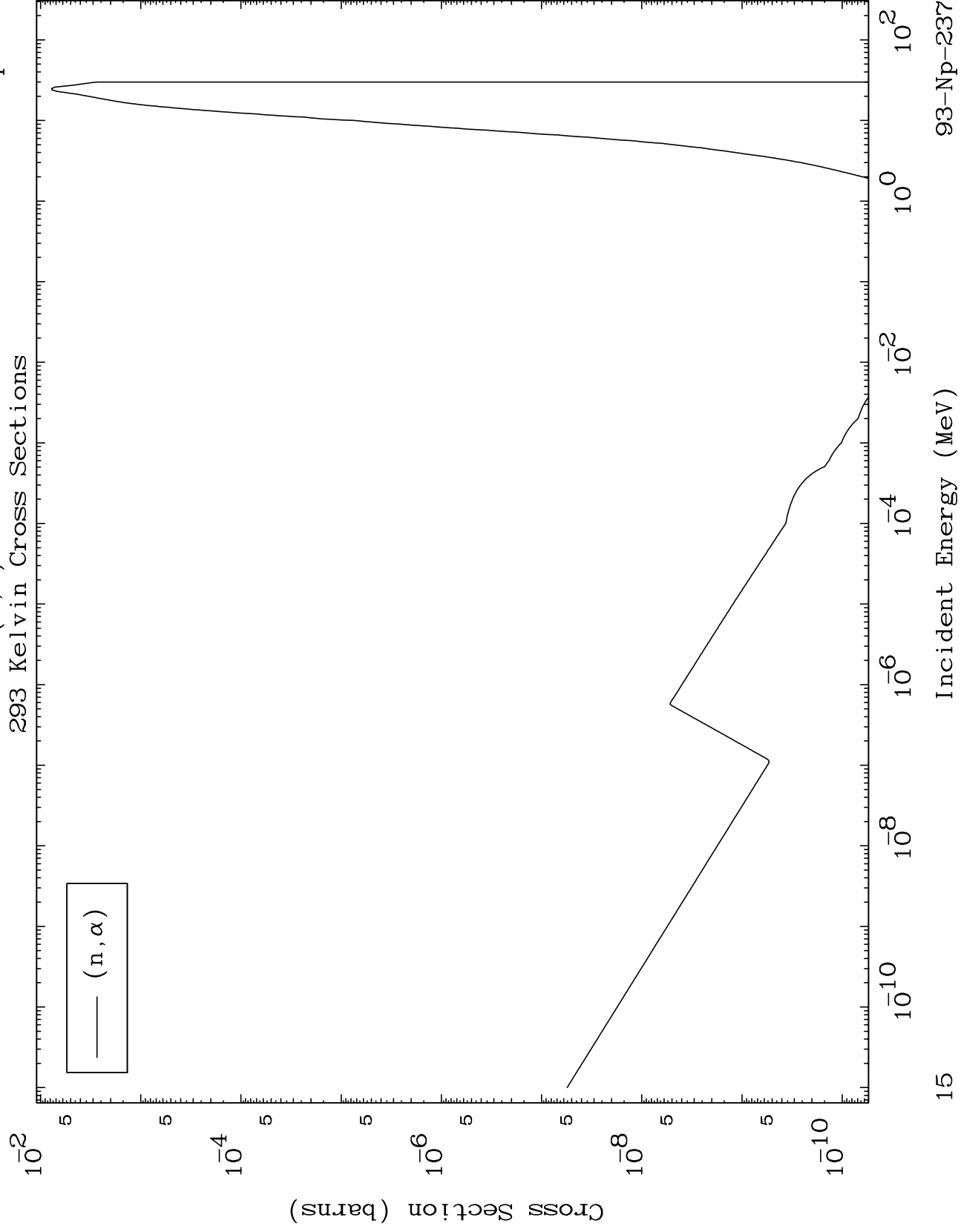
Incident Energy (MeV)

93-Np-237

MAT 9346

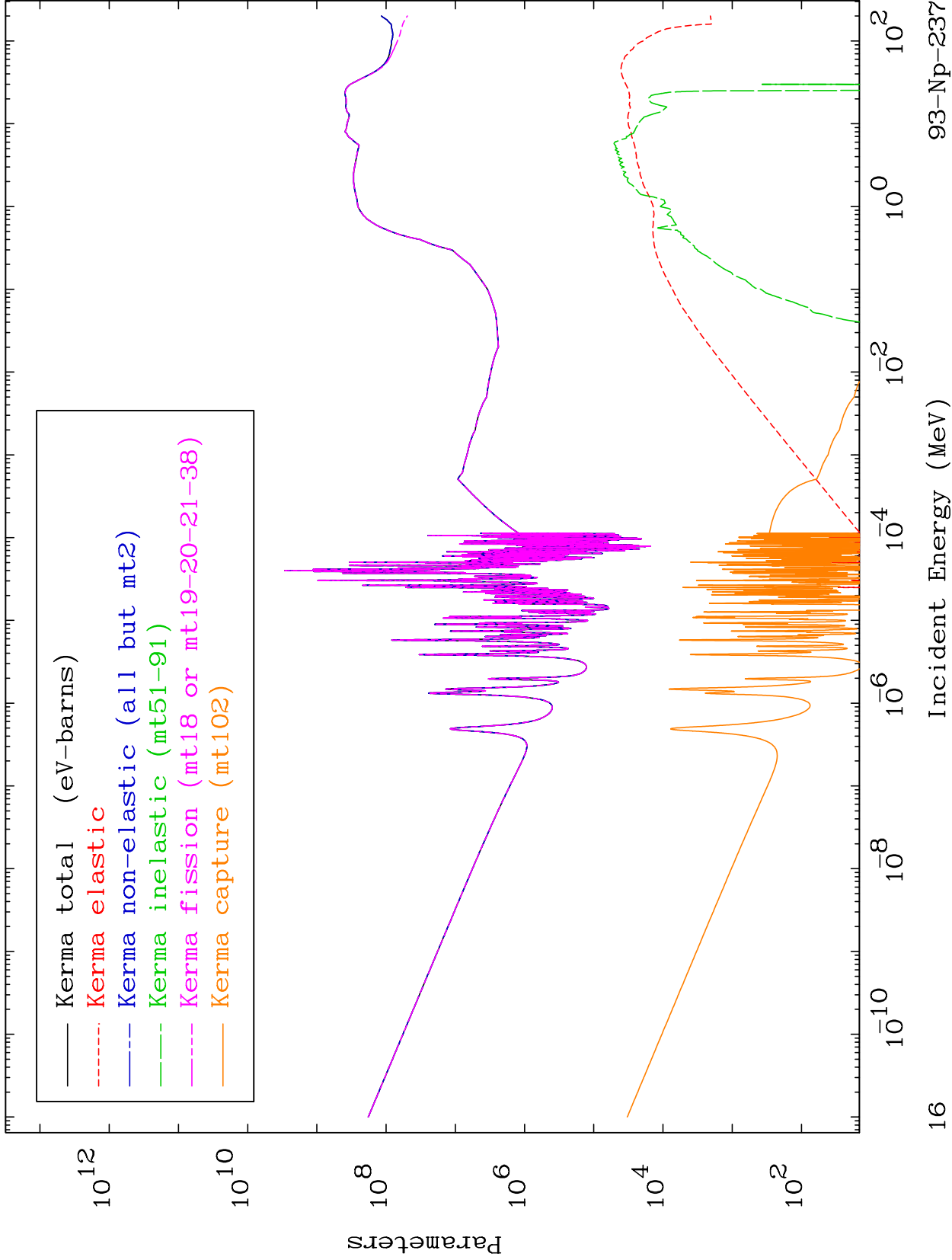
(n, α) Levels
293 Kelvin Cross Sections

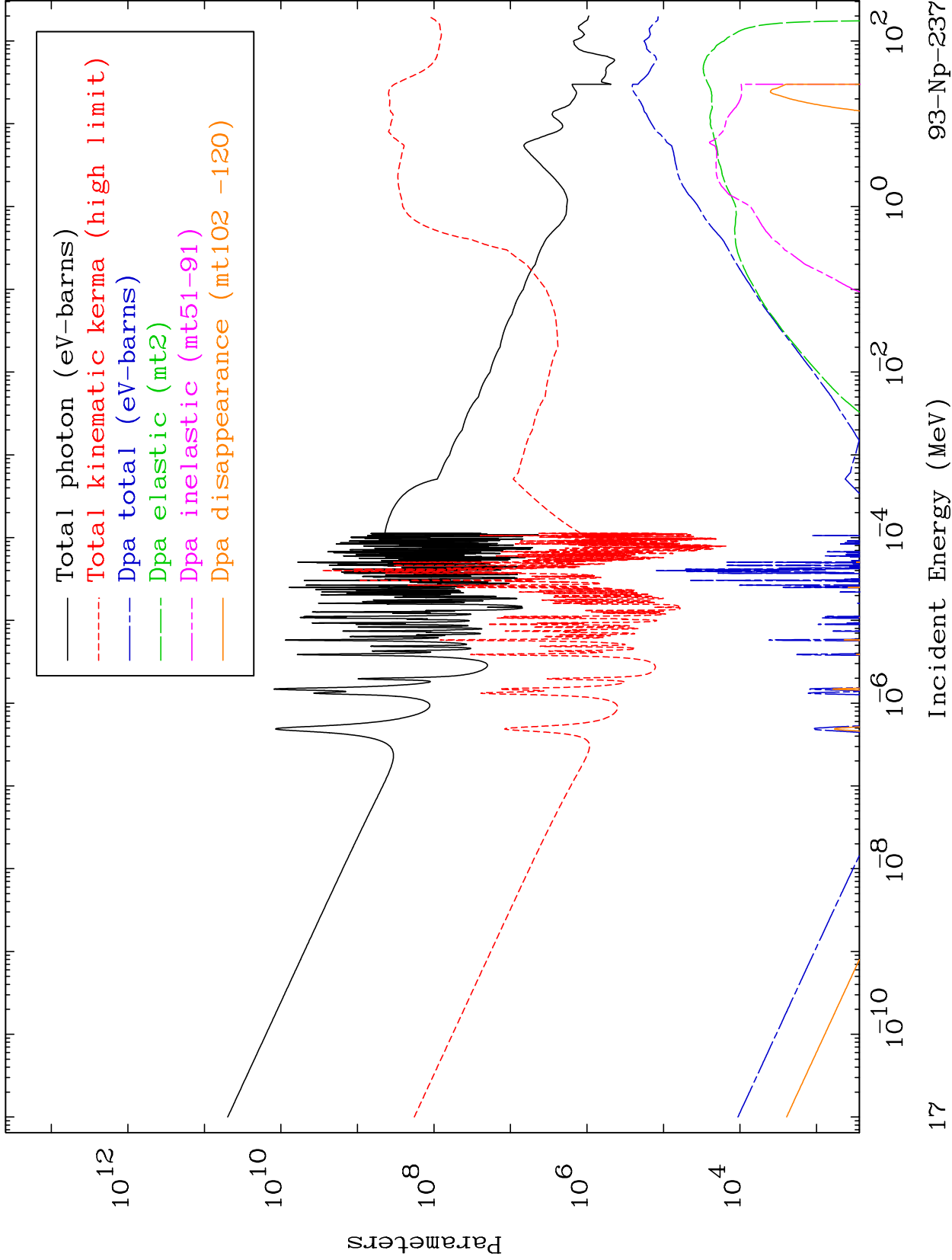
93-Np-237



15

93-Np-237

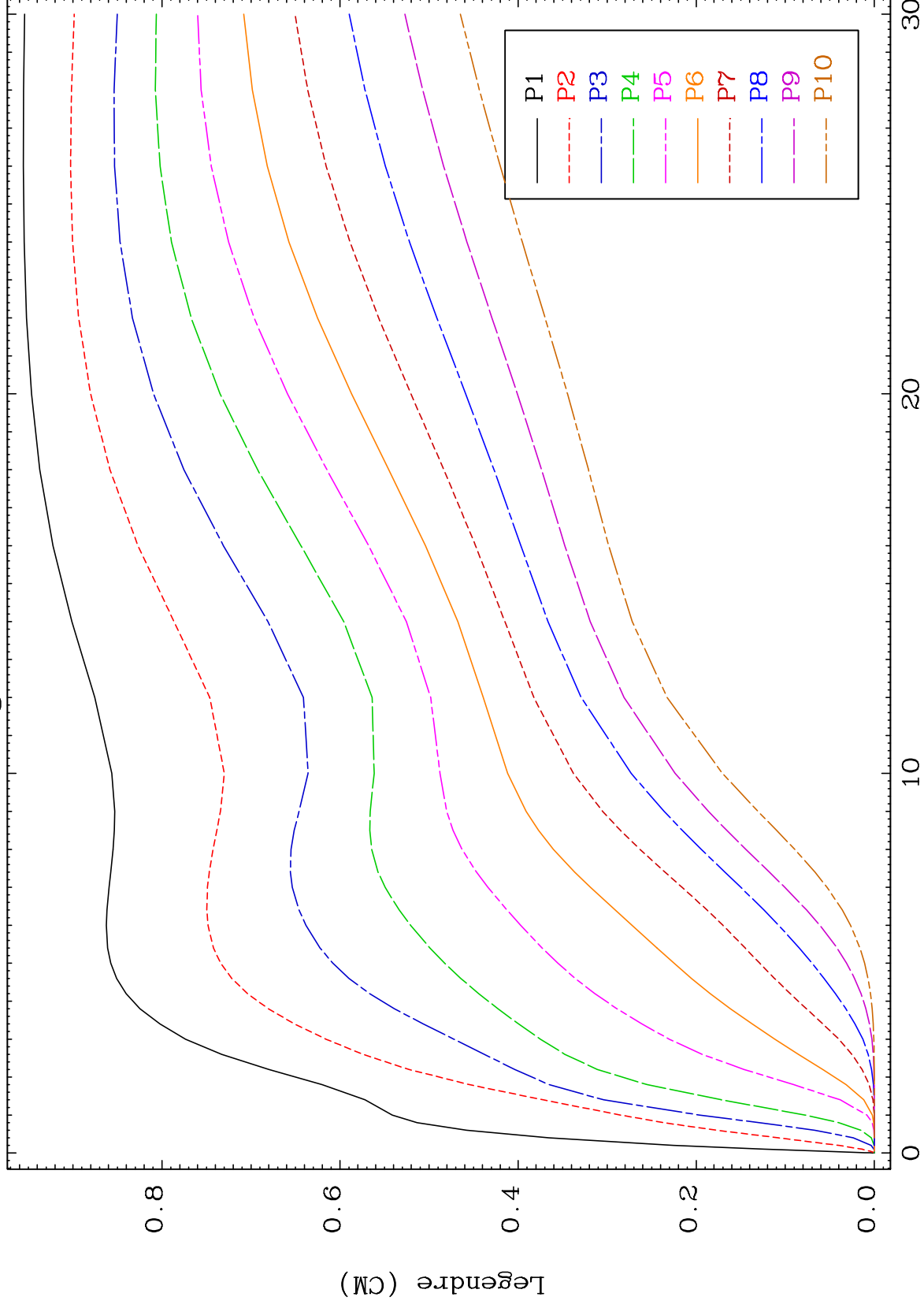




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Elastic Legendre Coefficients

⁹³Np-237



18

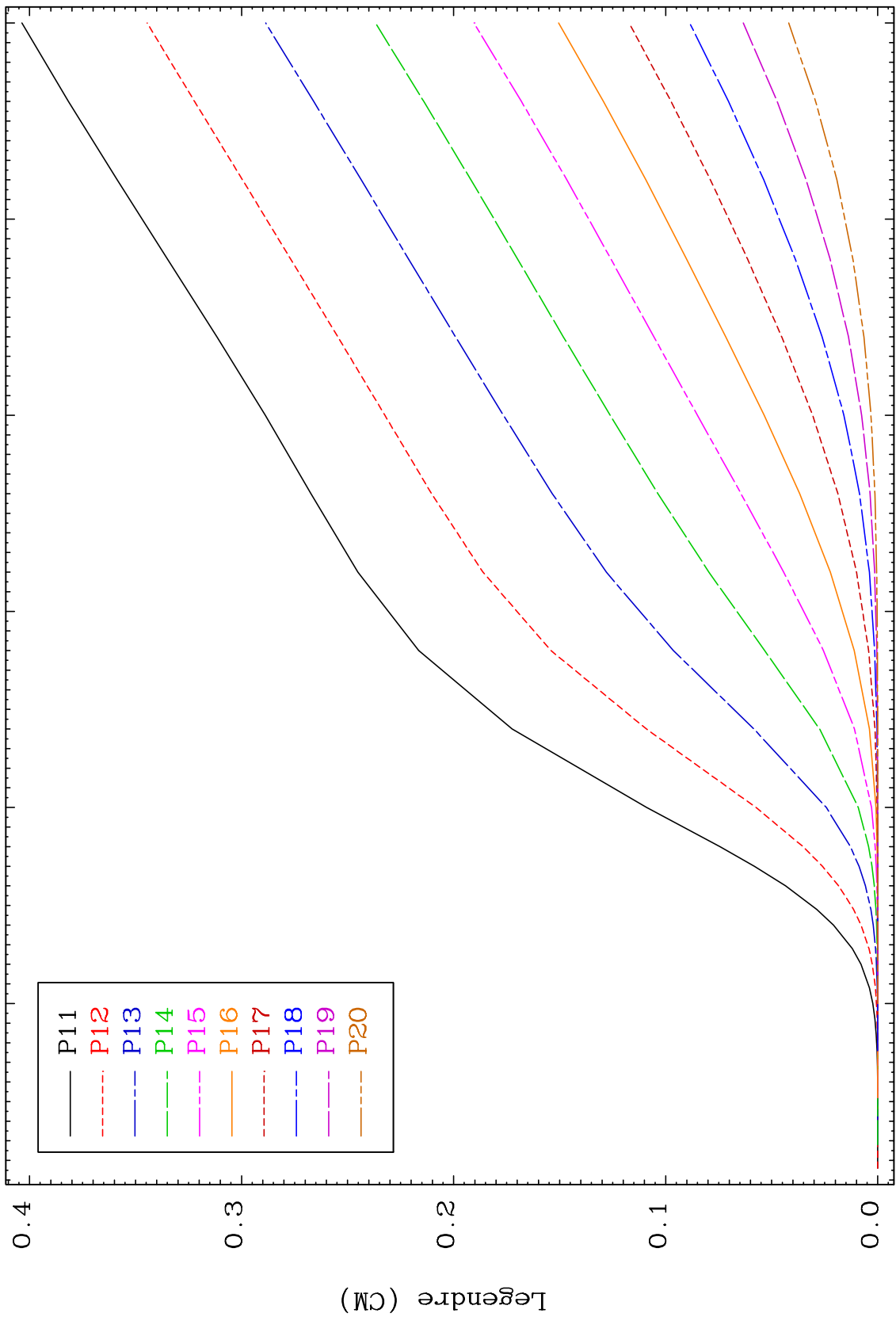
Incident Energy (MeV)

⁹³Np-237

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Elastic Legendre Coefficients

93-Np-237



19

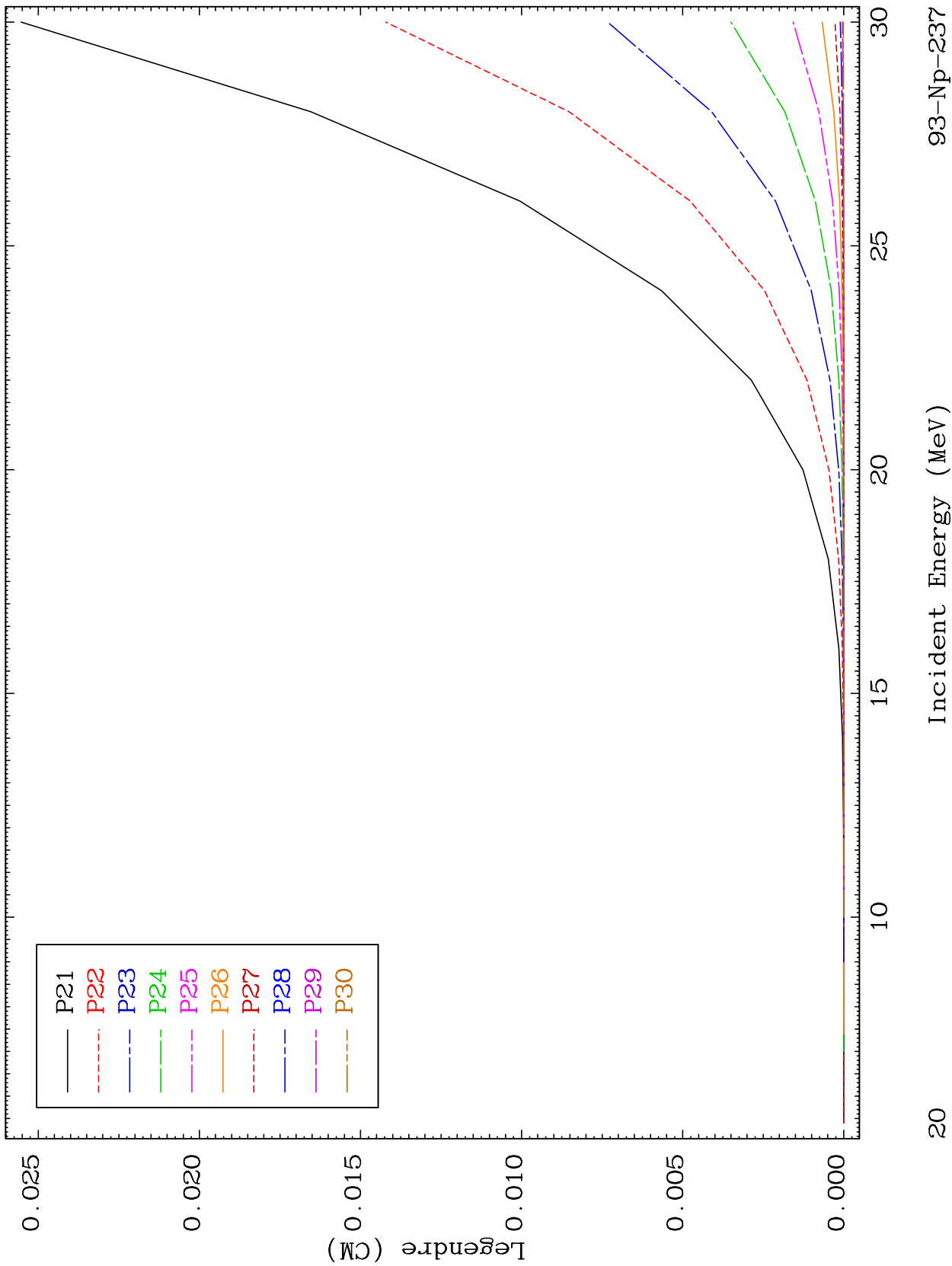
Incident Energy (MeV)

93-Np-237

MAT 9346

Elastic Legendre Coefficients

93-Np-237



93-Np-237

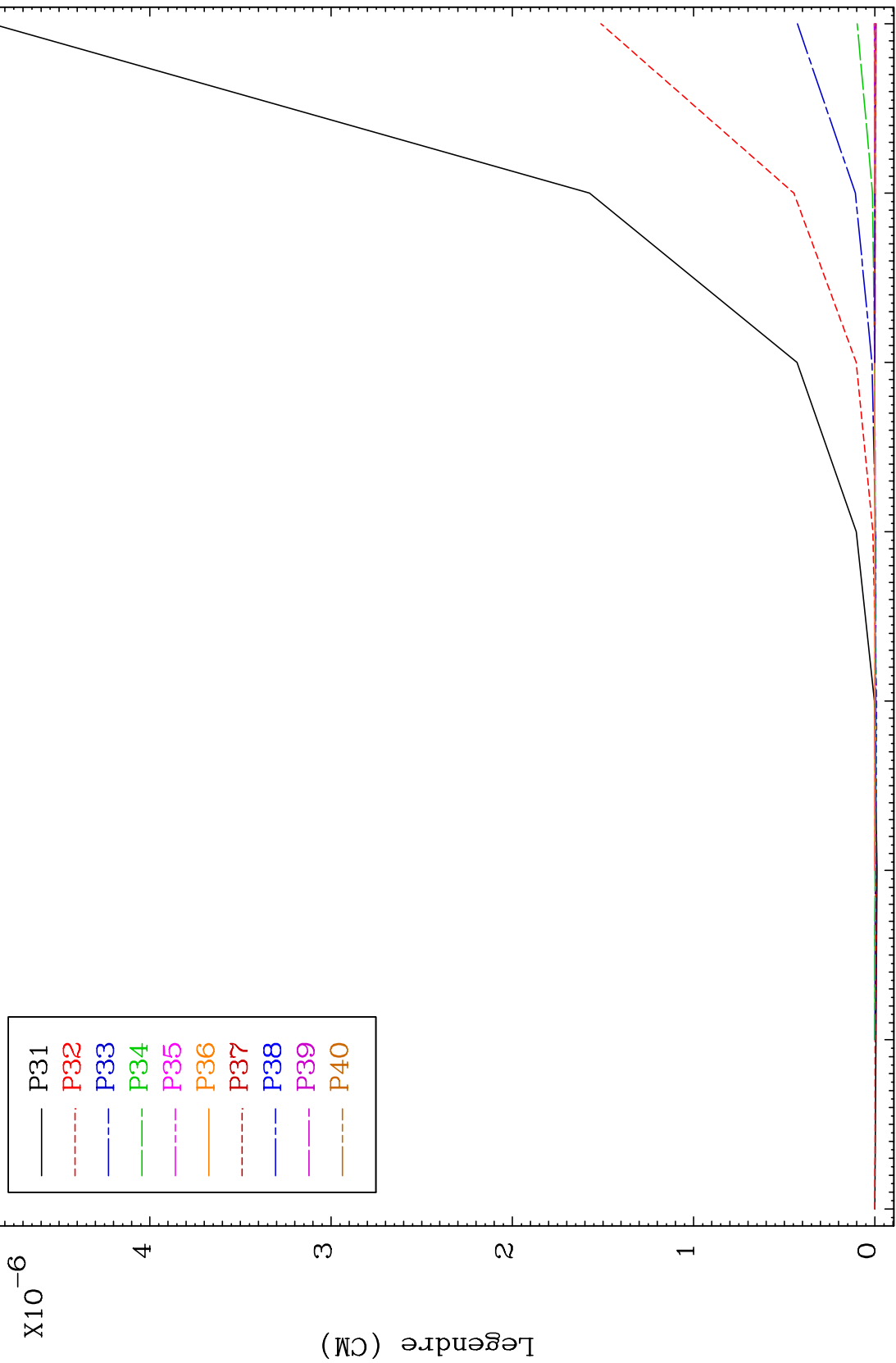
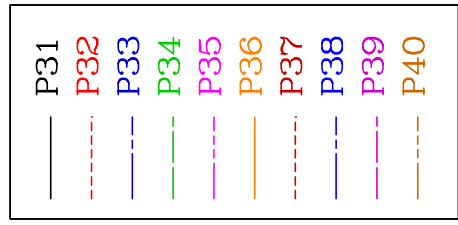
Incident Energy (MeV)

20

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Elastic Legendre Coefficients

93-Np-237



93-Np-237

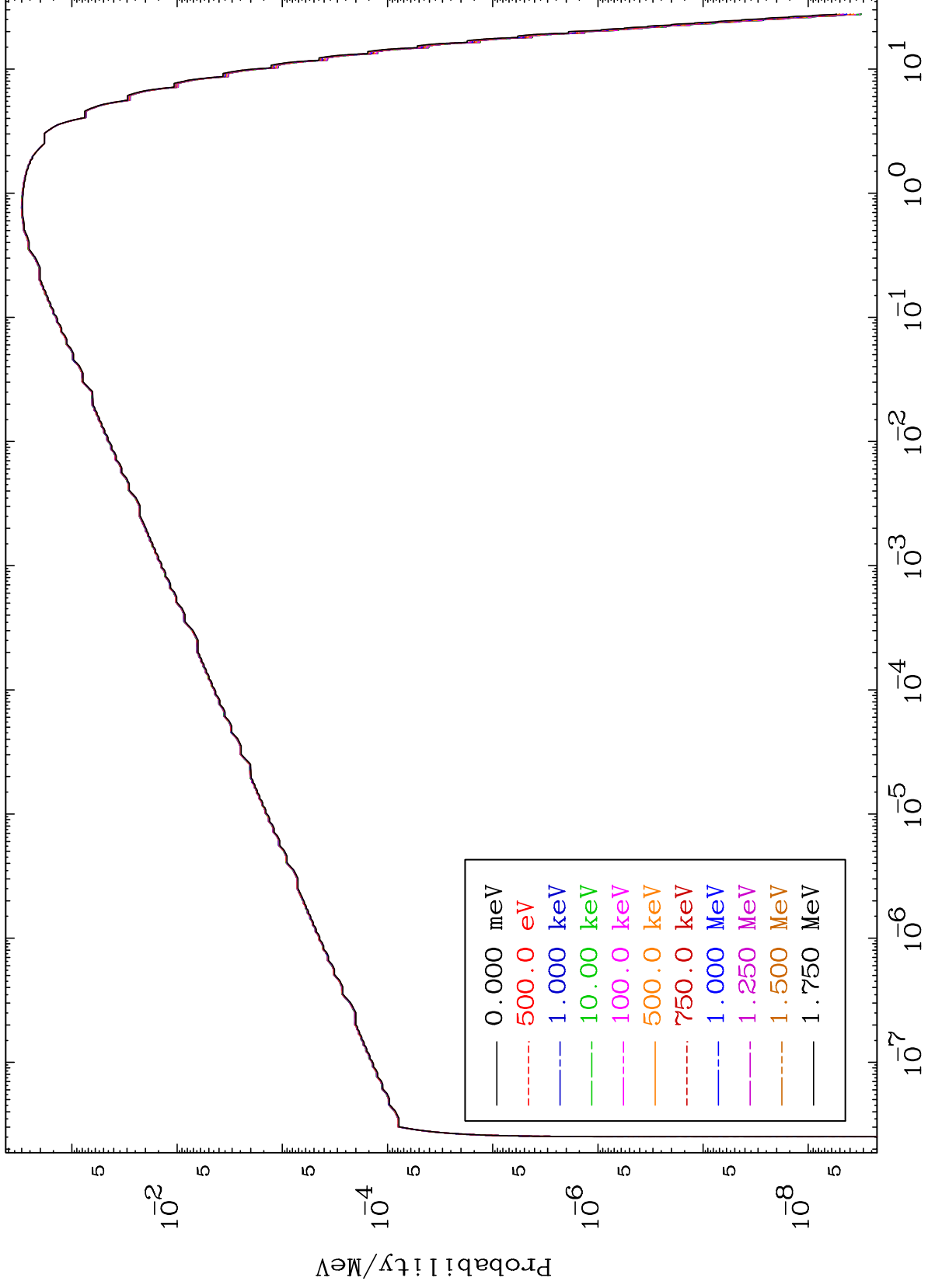
Incident Energy (MeV)

21

MAT 9346

Fission Energy Distribution

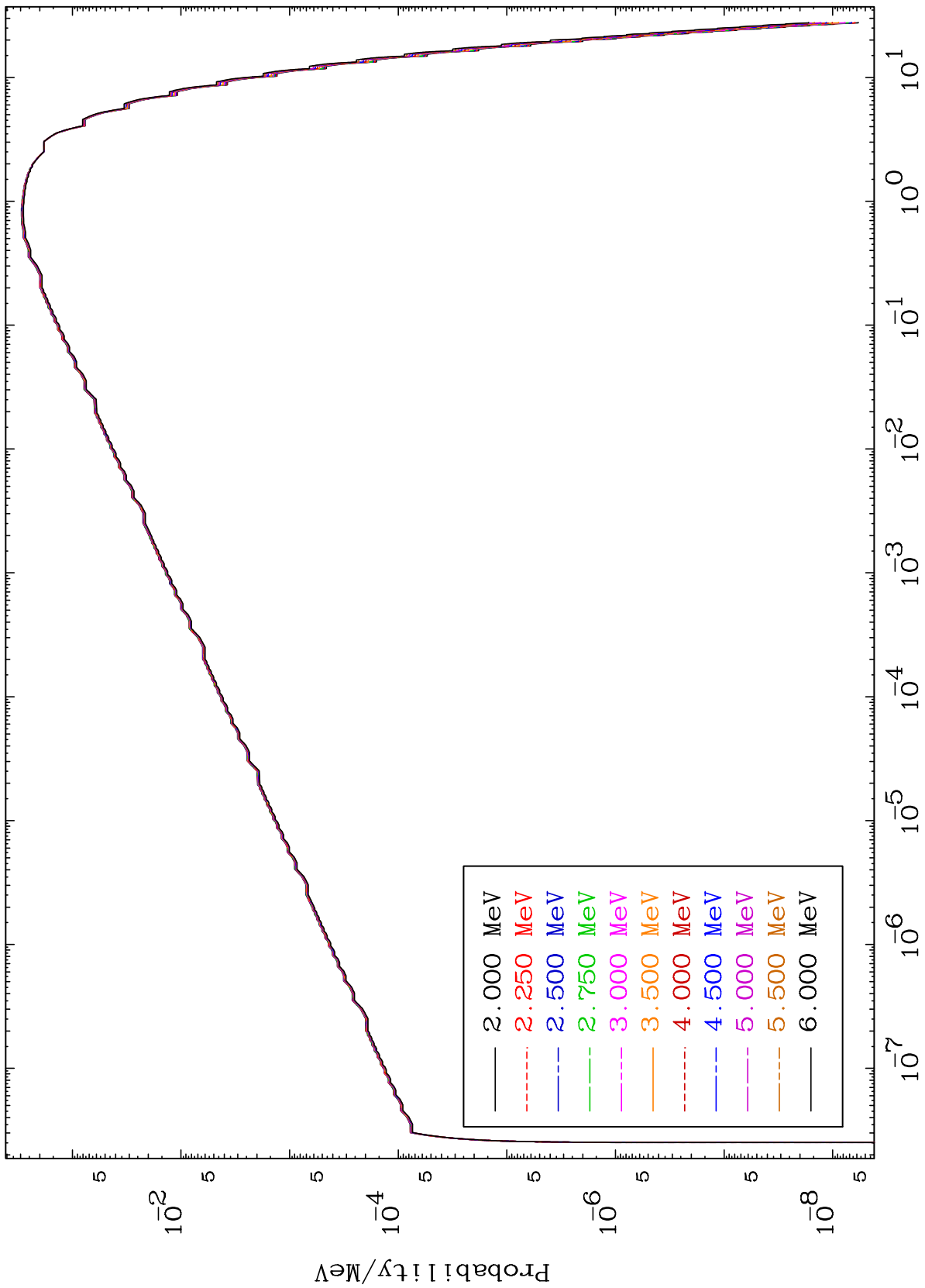
93-Np-237



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Fission Energy Distribution

93-Np-237

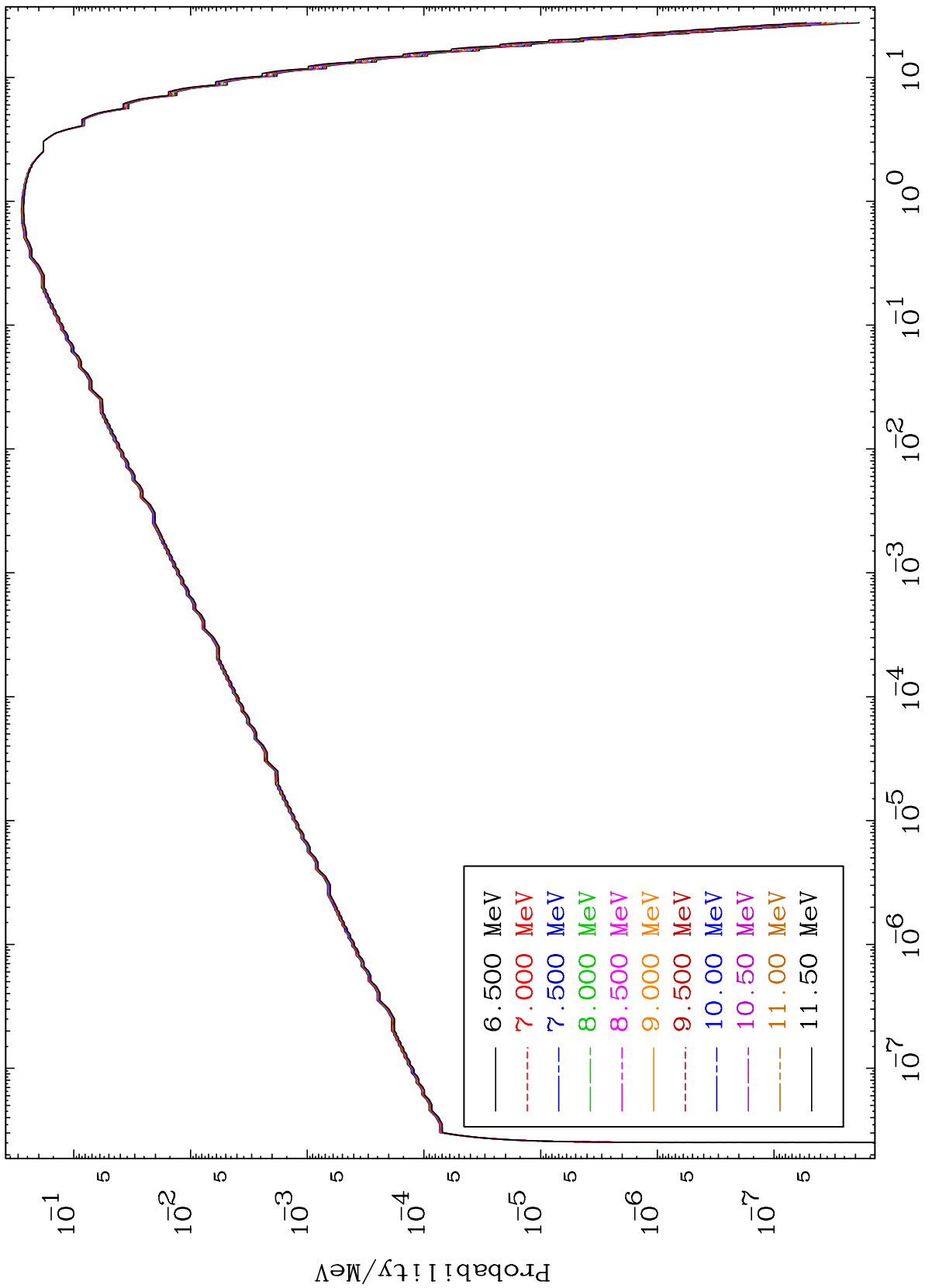


93-Np-237

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Fission Energy Distribution

93-Np-237

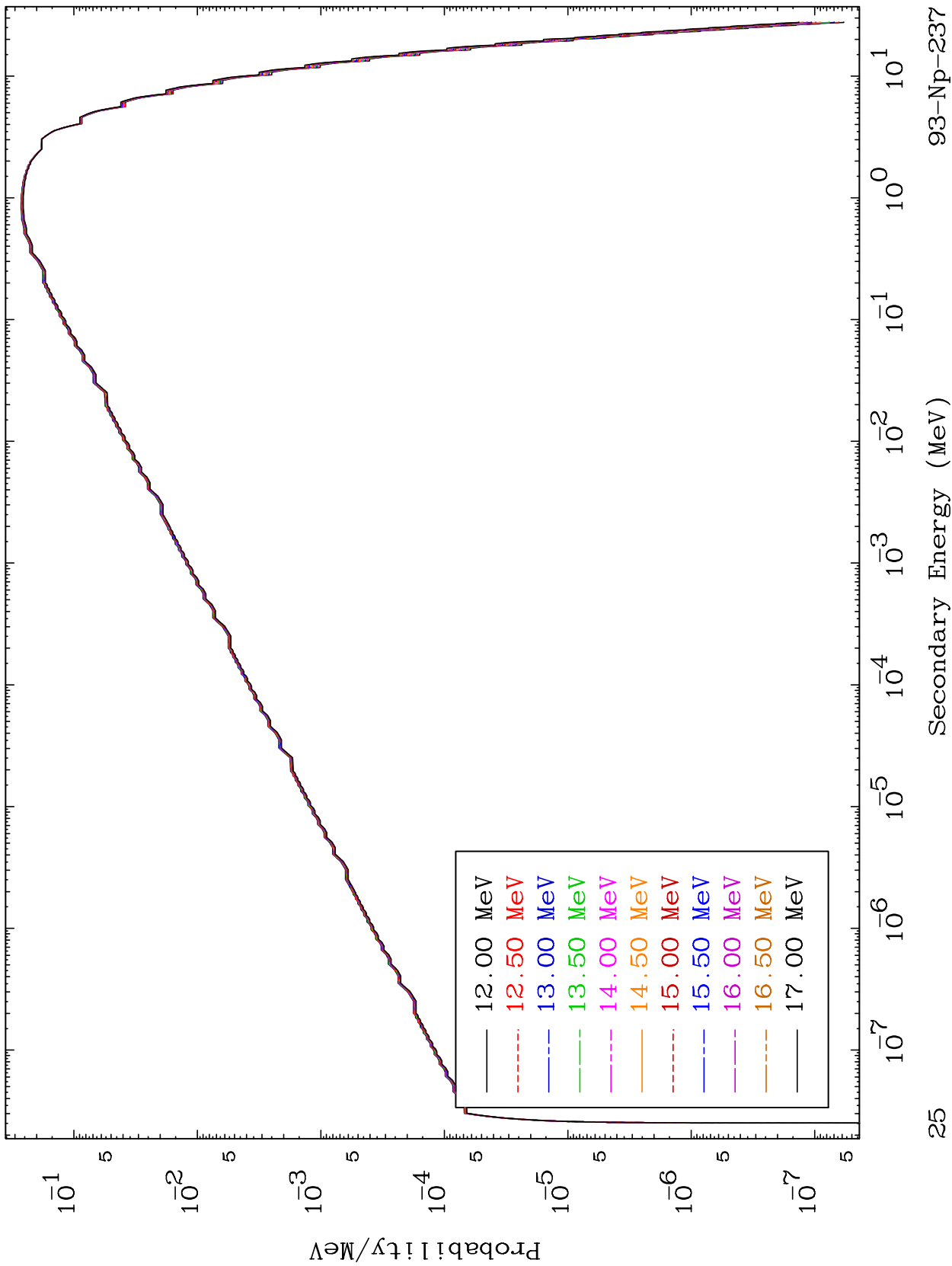


93-Np-237

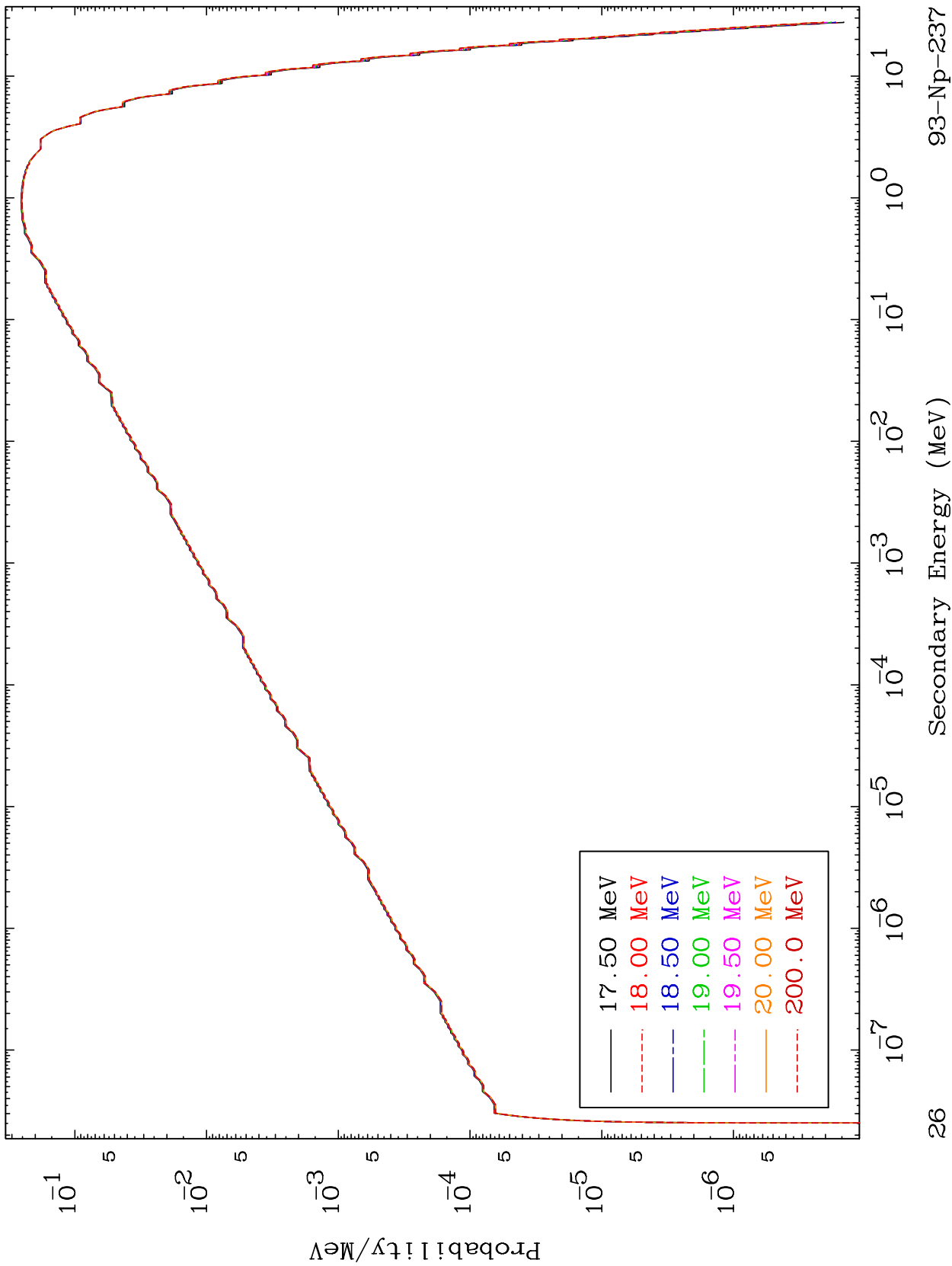
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Fission Energy Distribution

93-Np-237



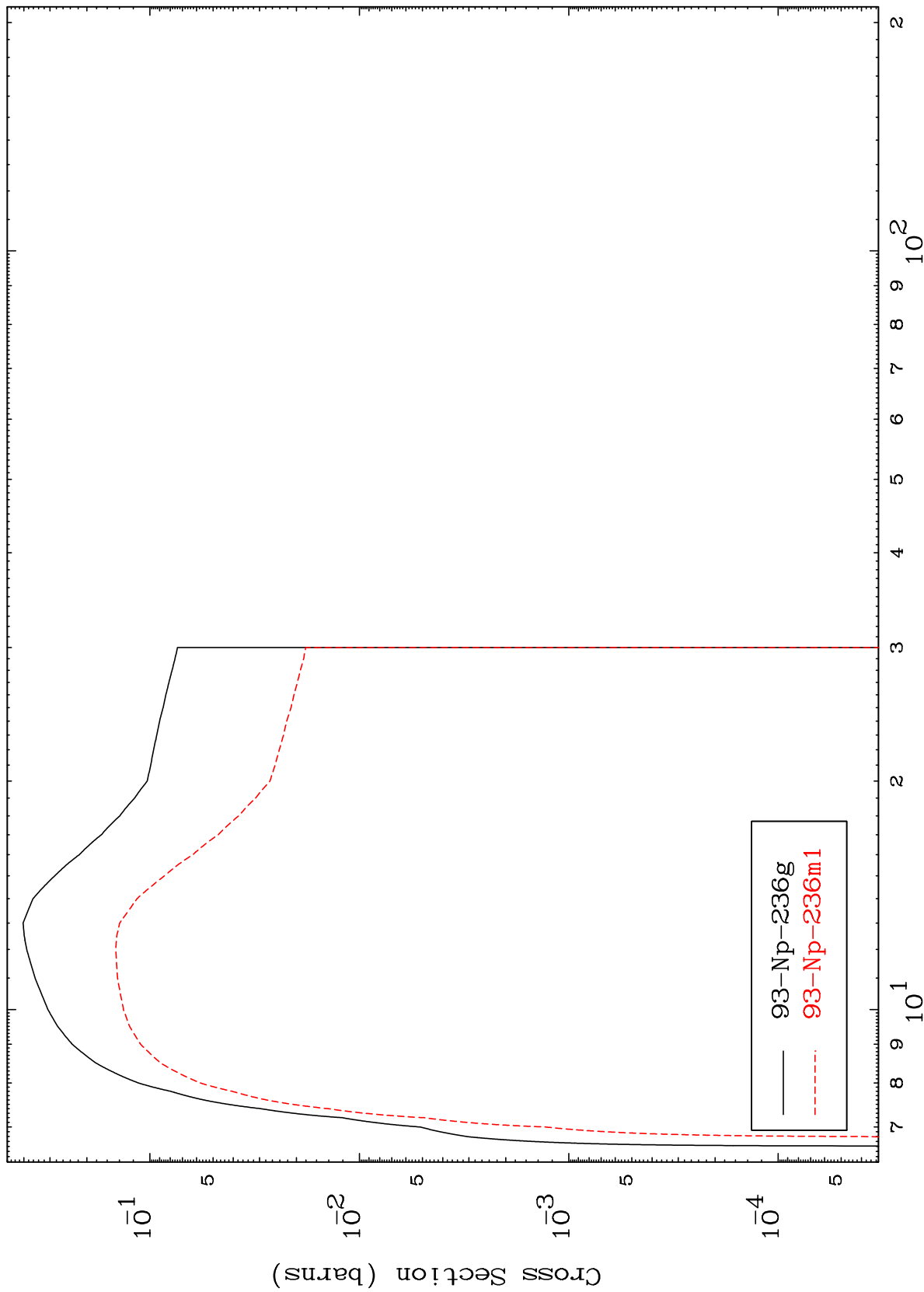
Fission
Energy Distribution



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93-Np-237

Radionuclide Production Cross Section



93-Np-237

Incident Energy (MeV)

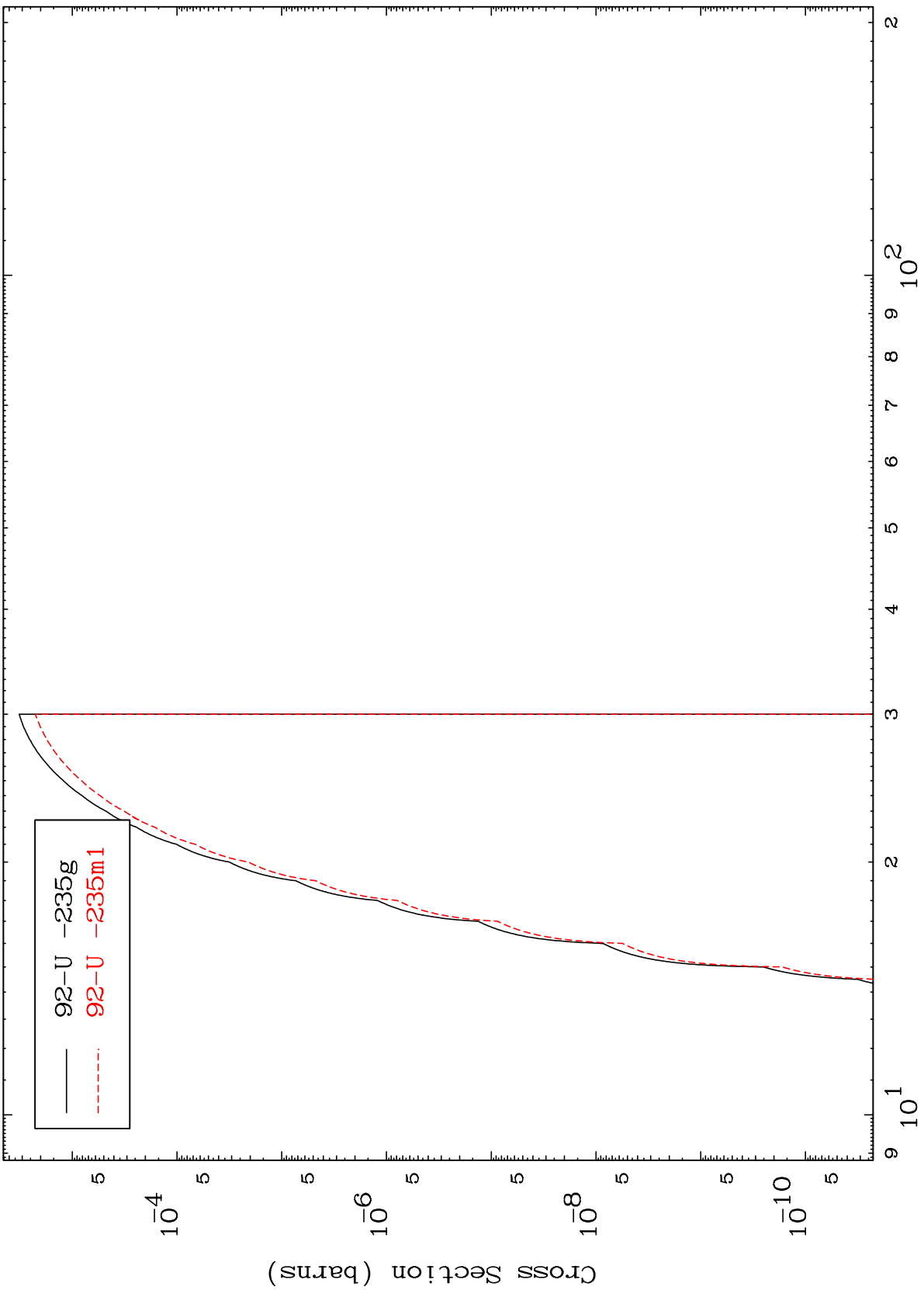
27

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(n,n') d

93-Np-237

Radionuclide Production Cross Section



92-U -235g
92-U -235m1

28

Incident Energy (MeV)

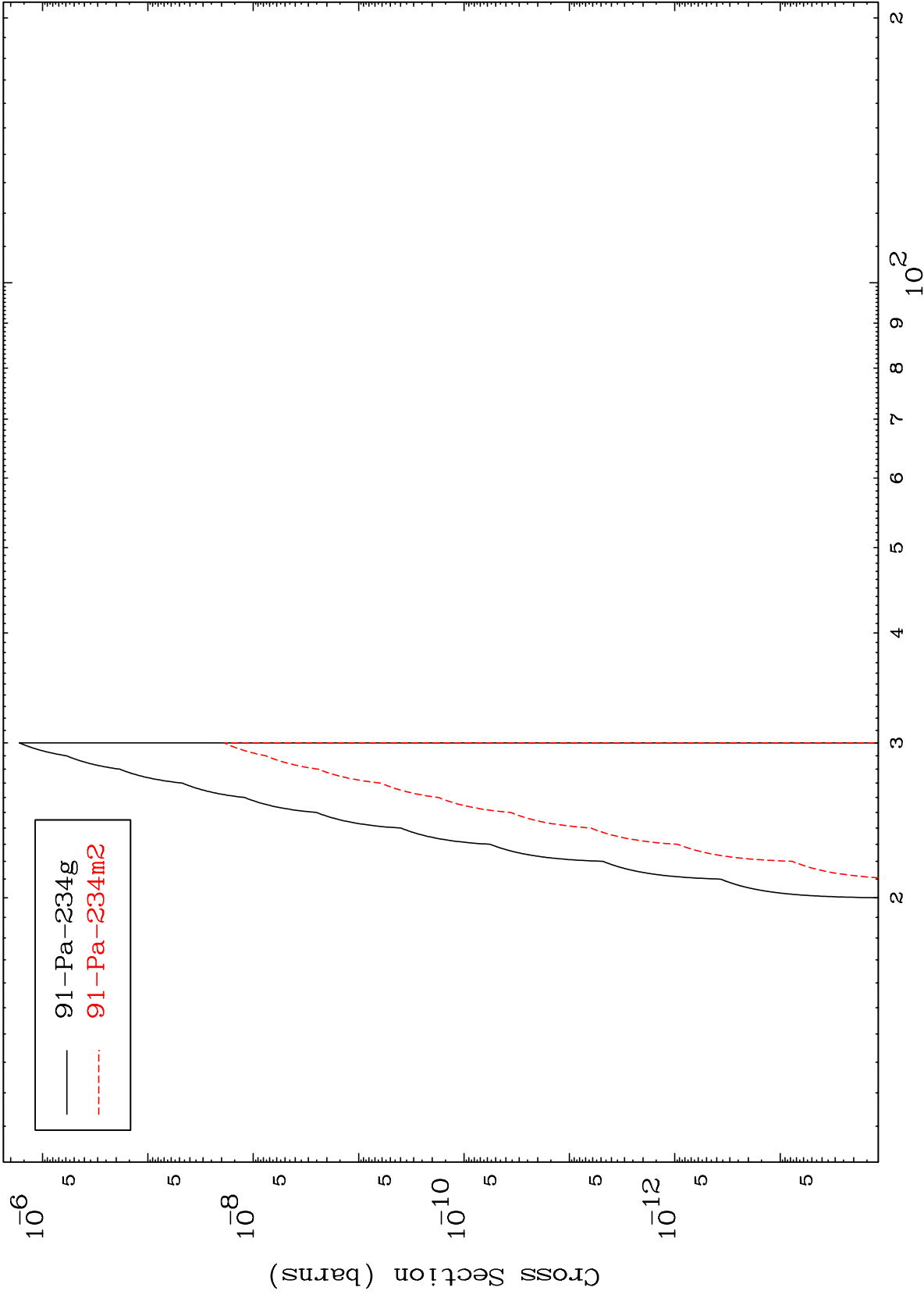
93-Np-237

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(n,n') He-3

93-Np-237

Radionuclide Production Cross Section

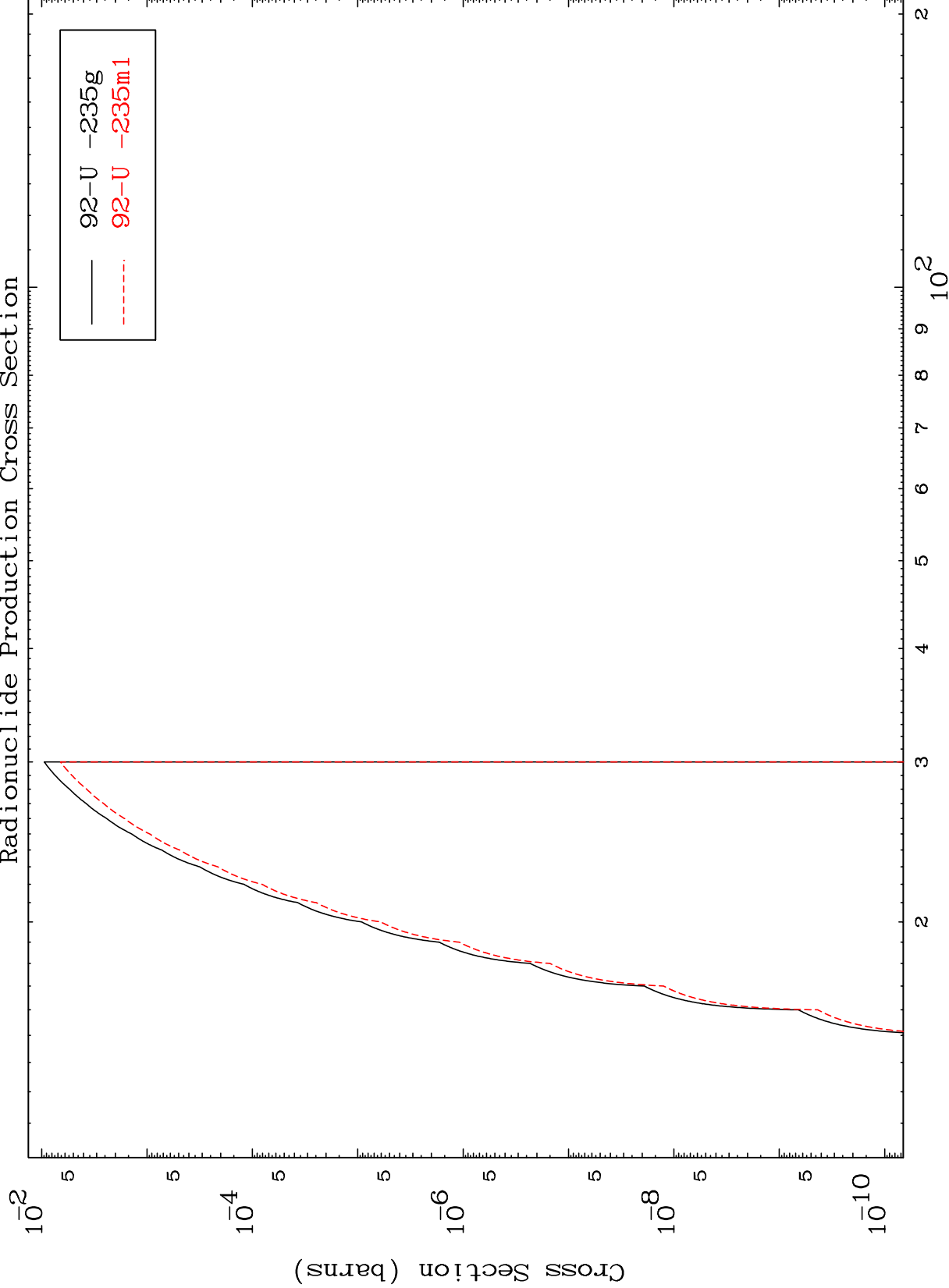


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(n,2n) p

93-Np-237

Radionuclide Production Cross Section



92-U -235g
92-U -235m1

30

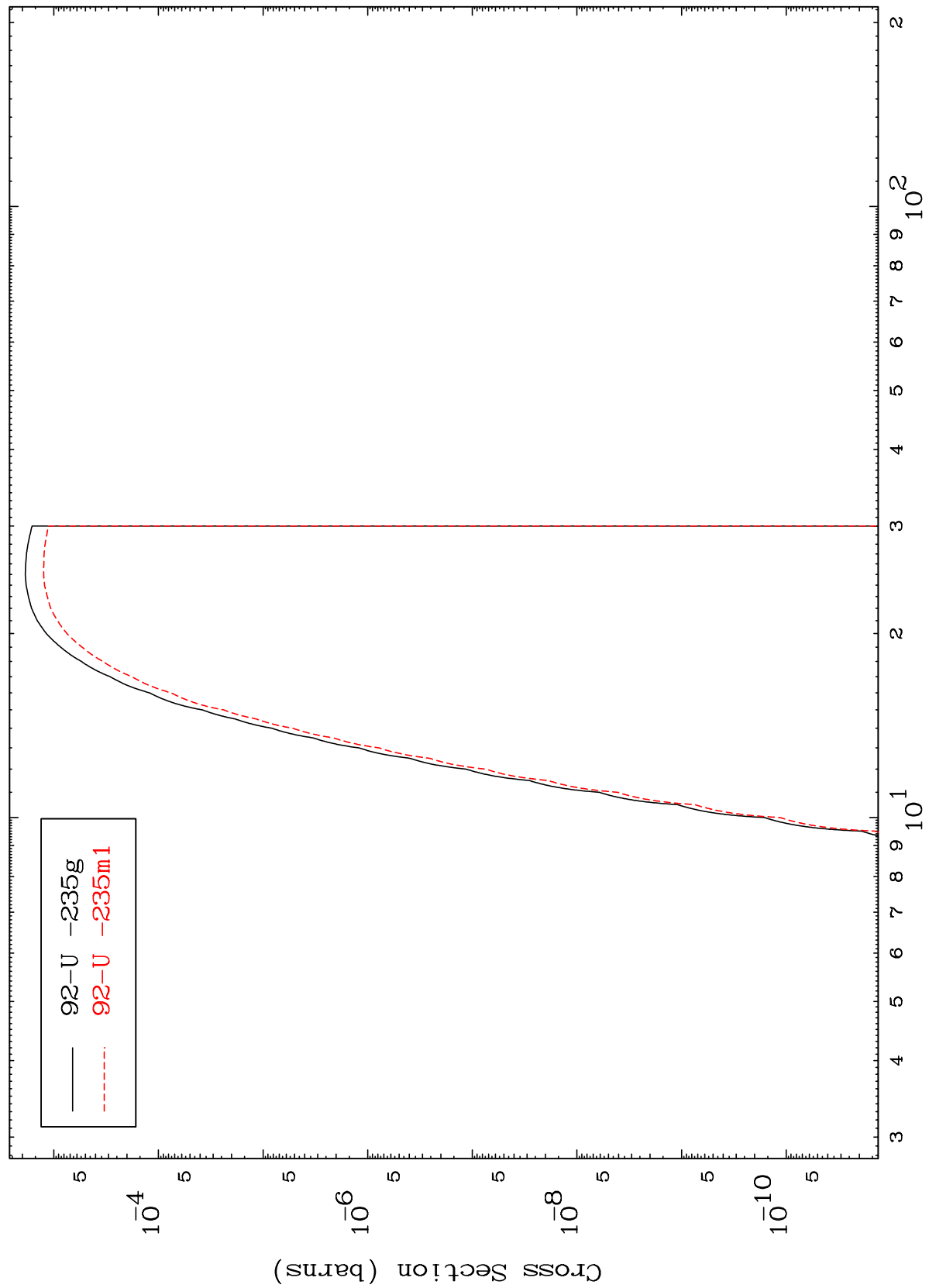
Incident Energy (MeV)

93-Np-237

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93-Np-237

(n, t)
Radionuclide Production Cross Section



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Radionuclide Production Cross Section
(n, α)

⁹³Np-237

