

Program EVALPLOT
(Version 2018-1)

by

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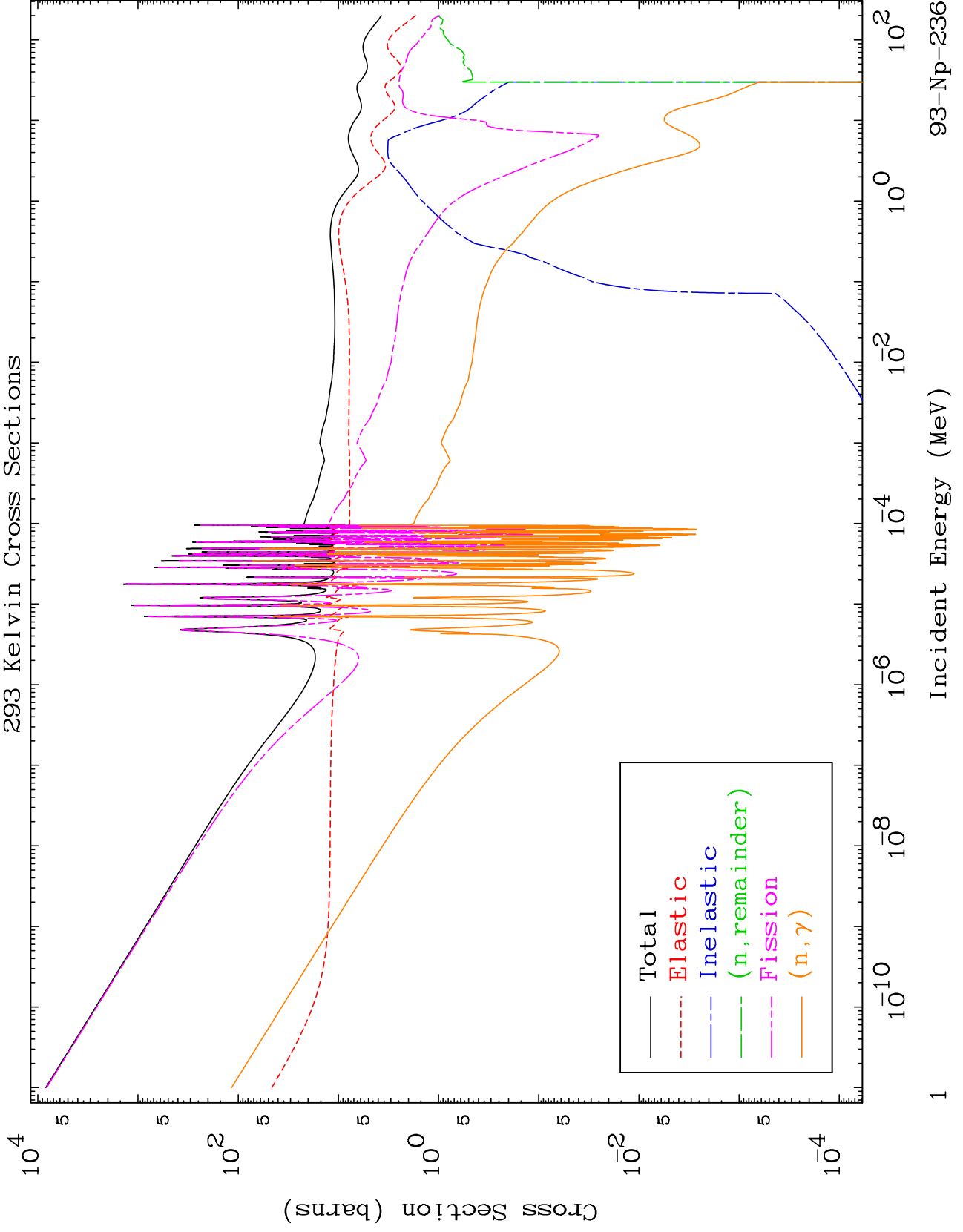
Press Mouse Button to Start

MAT 9344

Major

293 Kelvin Cross Sections

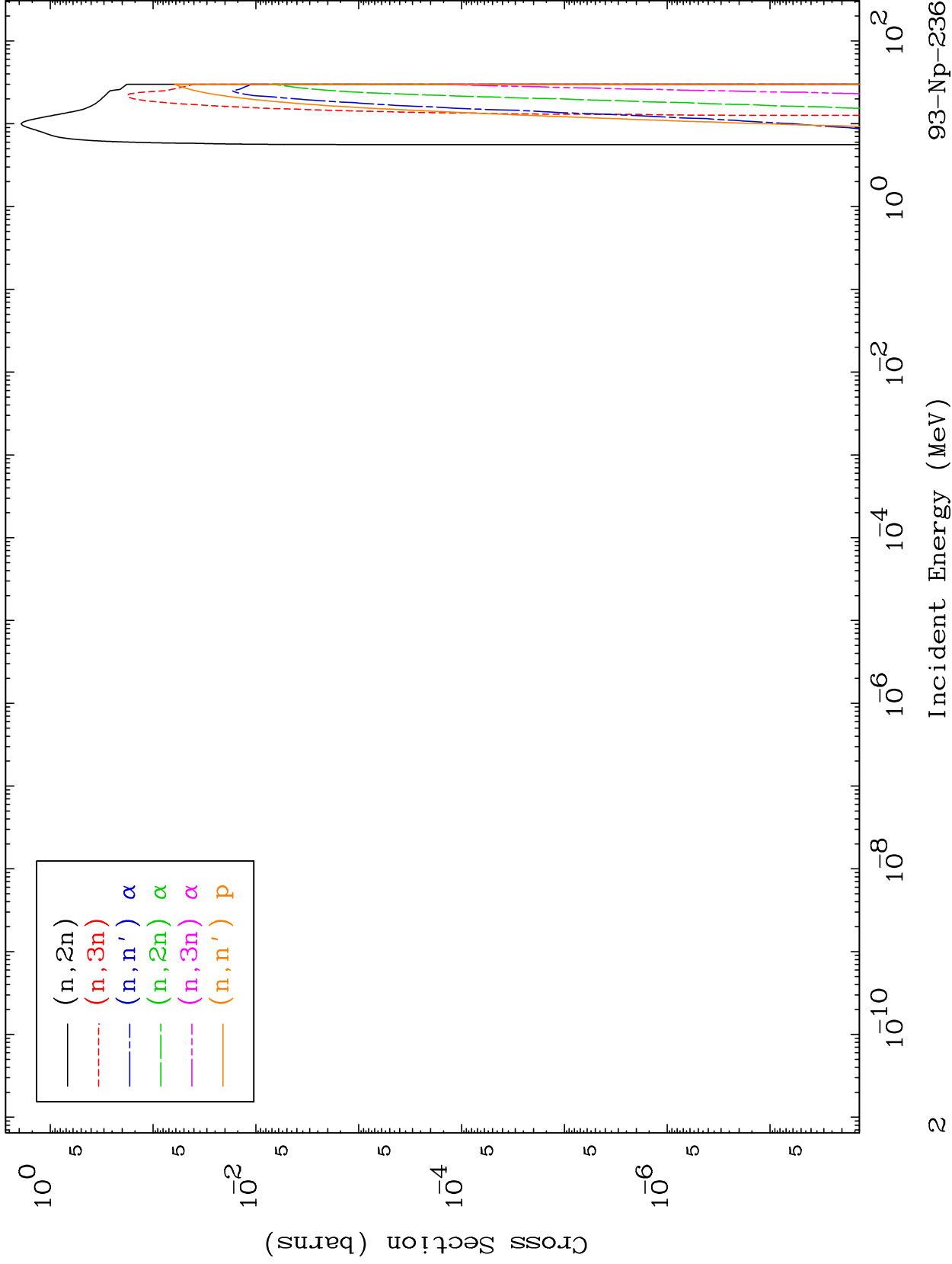
93-Np-236

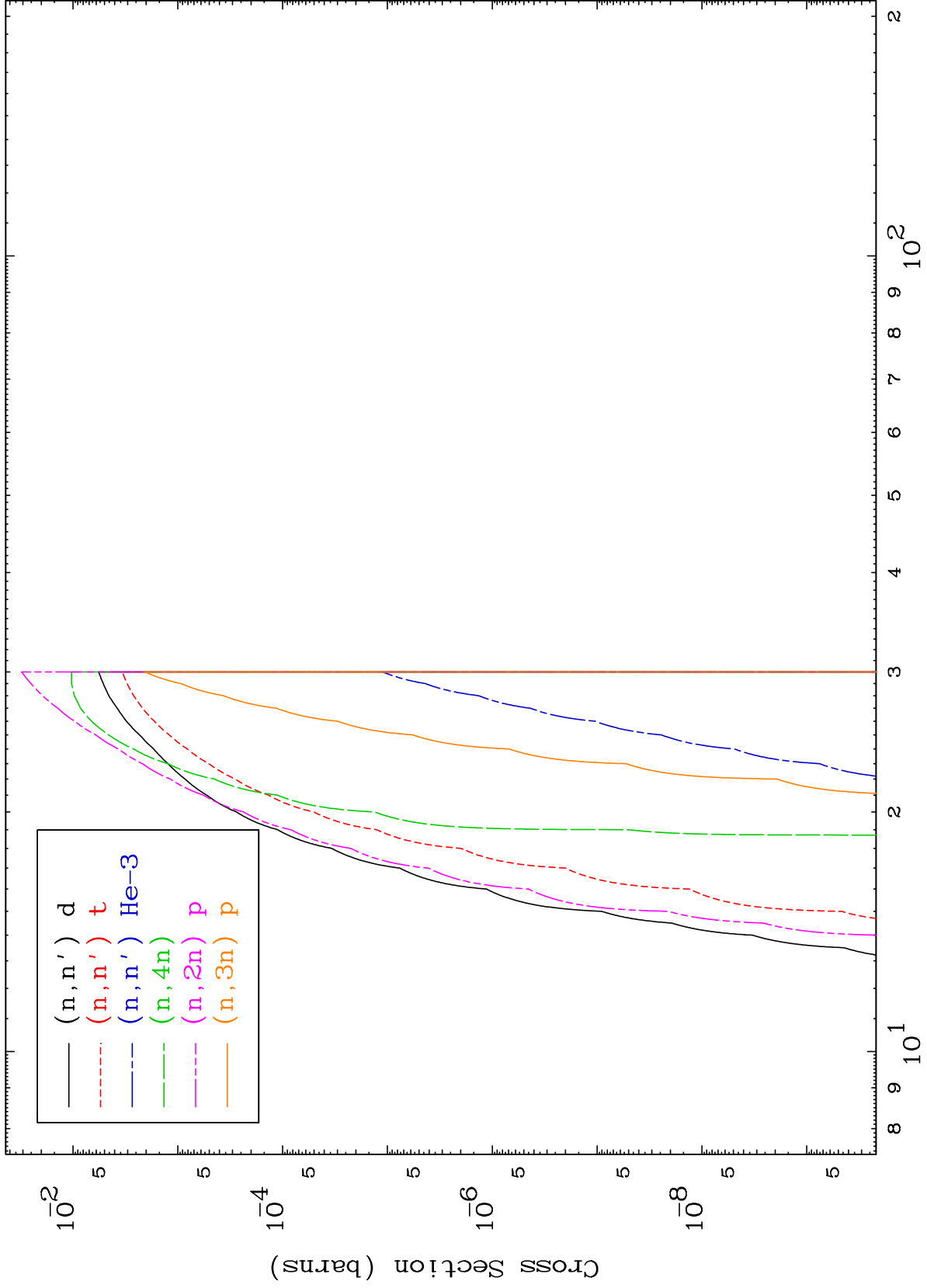


MAT 9344

Neutron Production
293 Kelvin Cross Sections

93-Np-236

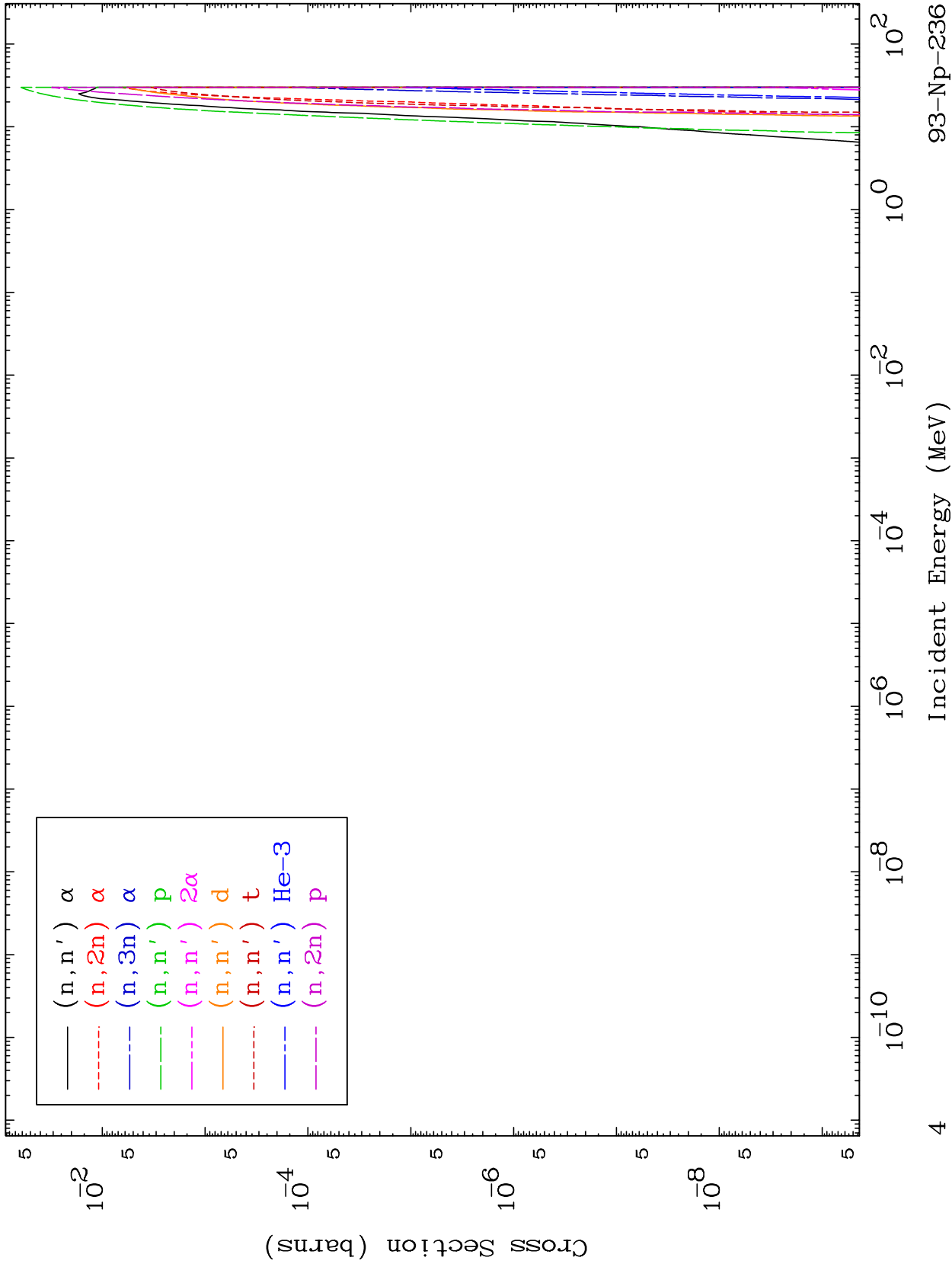




MAT 9344

Charged Particle
293 Kelvin Cross Sections

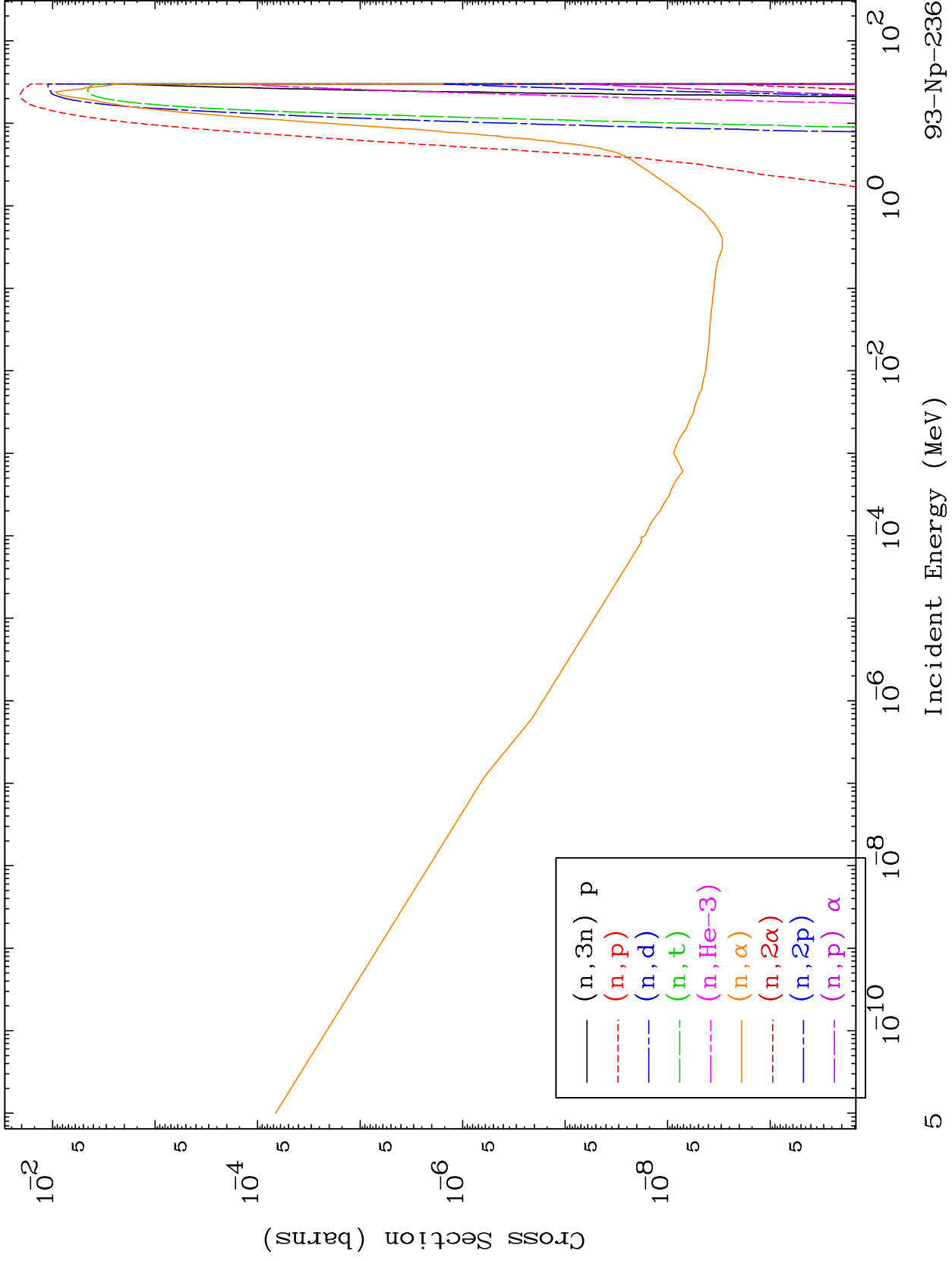
93-Np-236



MAT 9344

Charged Particle
293 Kelvin Cross Sections

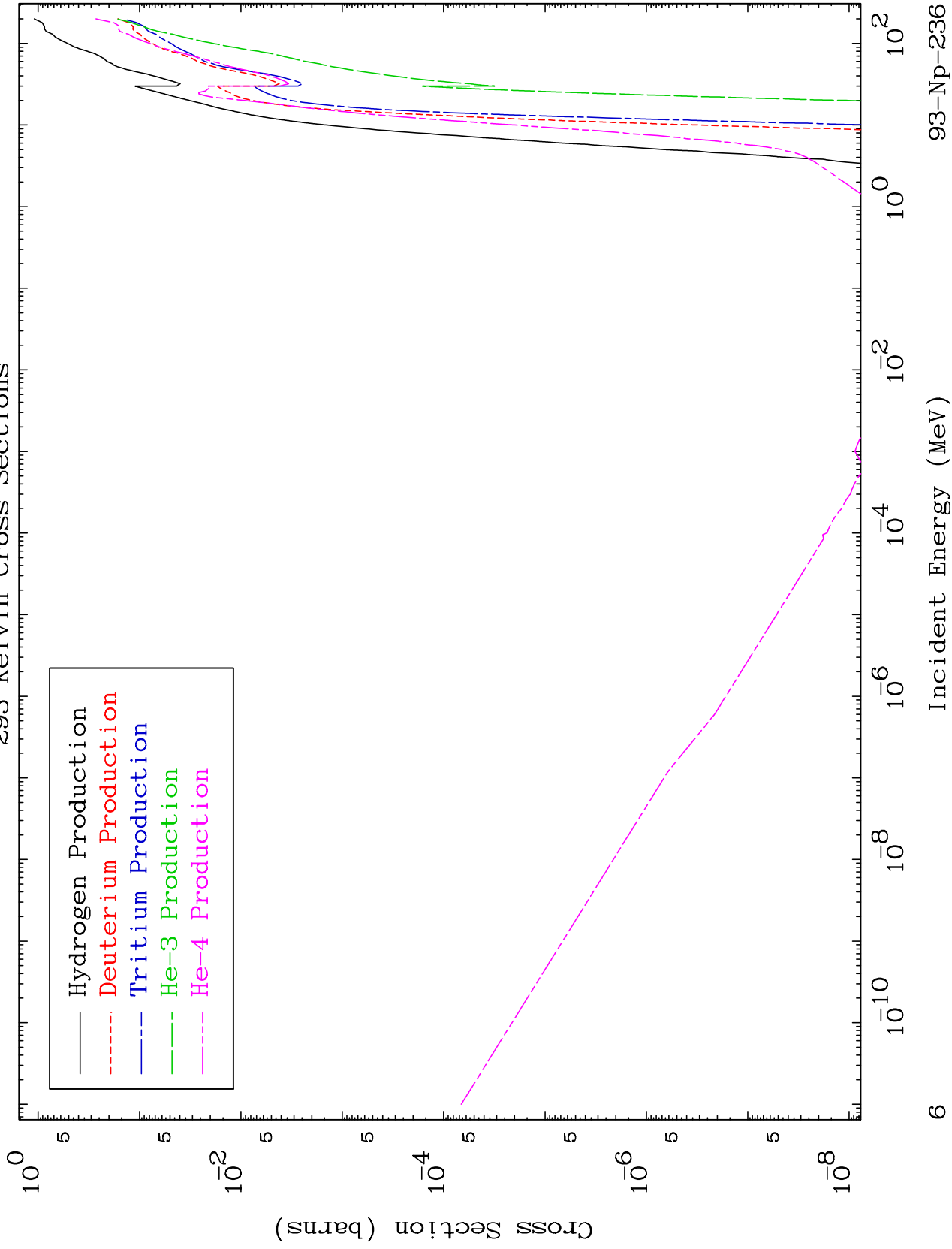
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MAT 9344

Particle Production
293 Kelvin Cross Sections

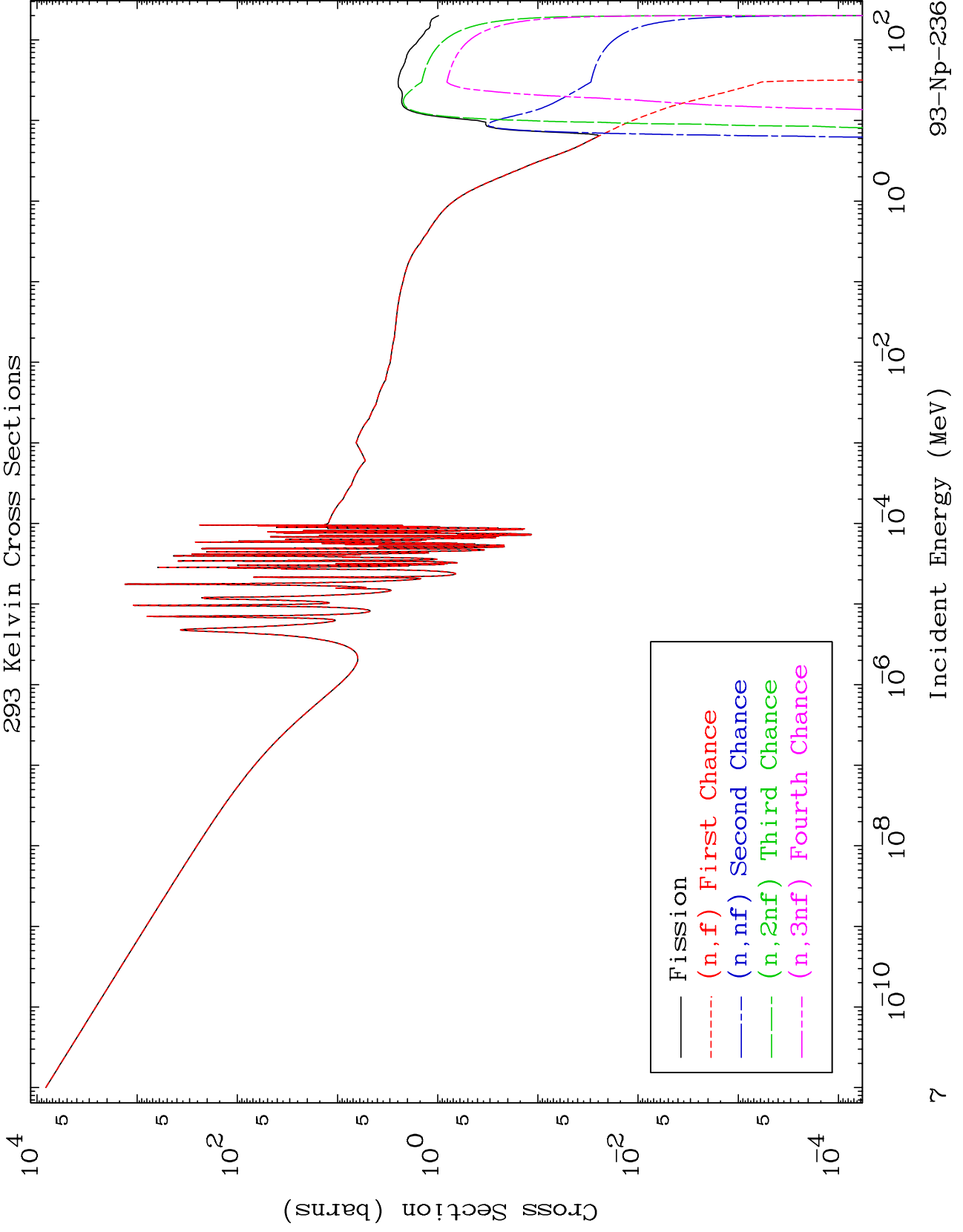
93-Np-236



MAT 9344

Fission
293 Kelvin Cross Sections

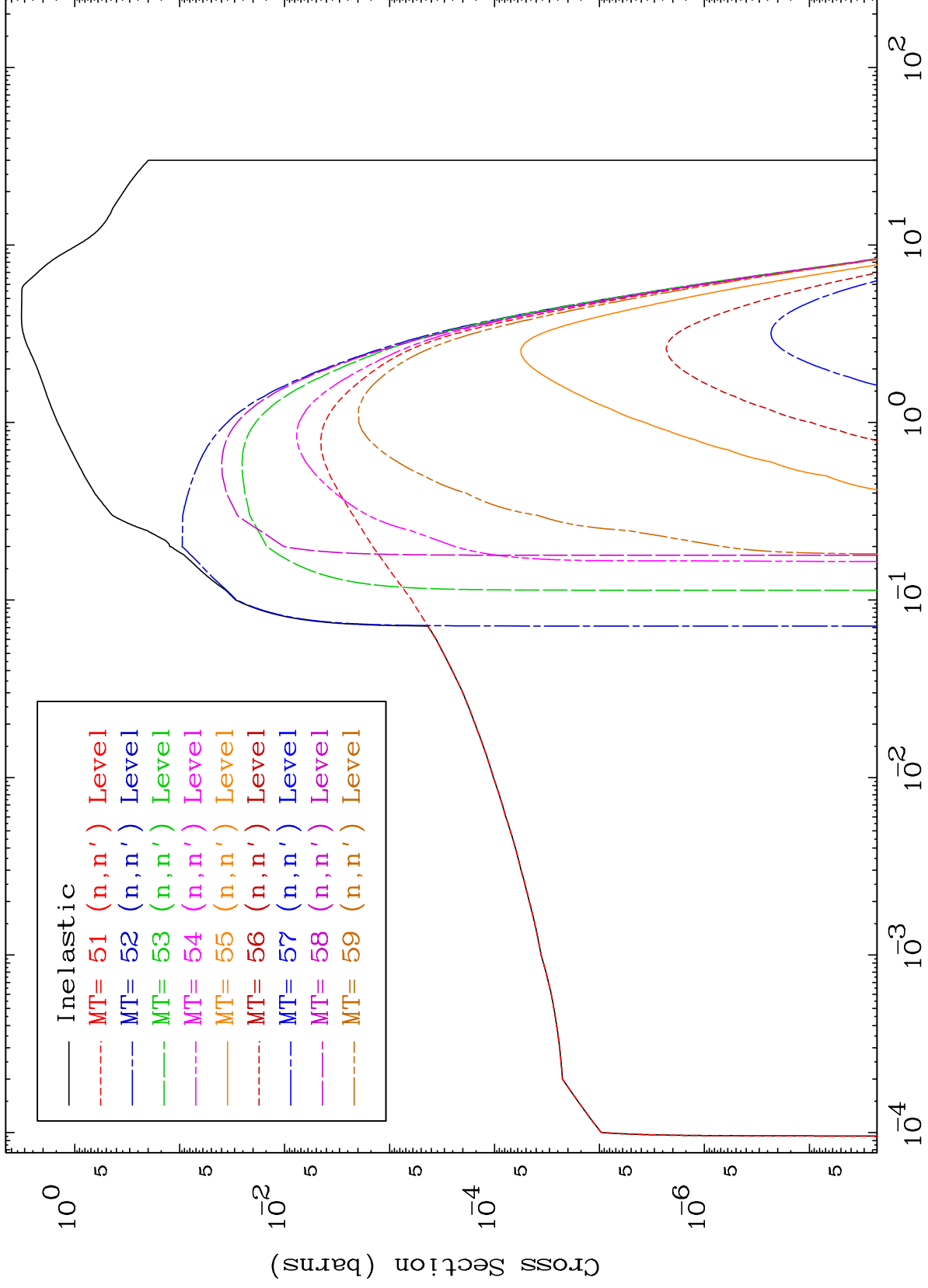
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MAT 9344

(n,n') Level
293 Kelvin Cross Sections

93-Np-236

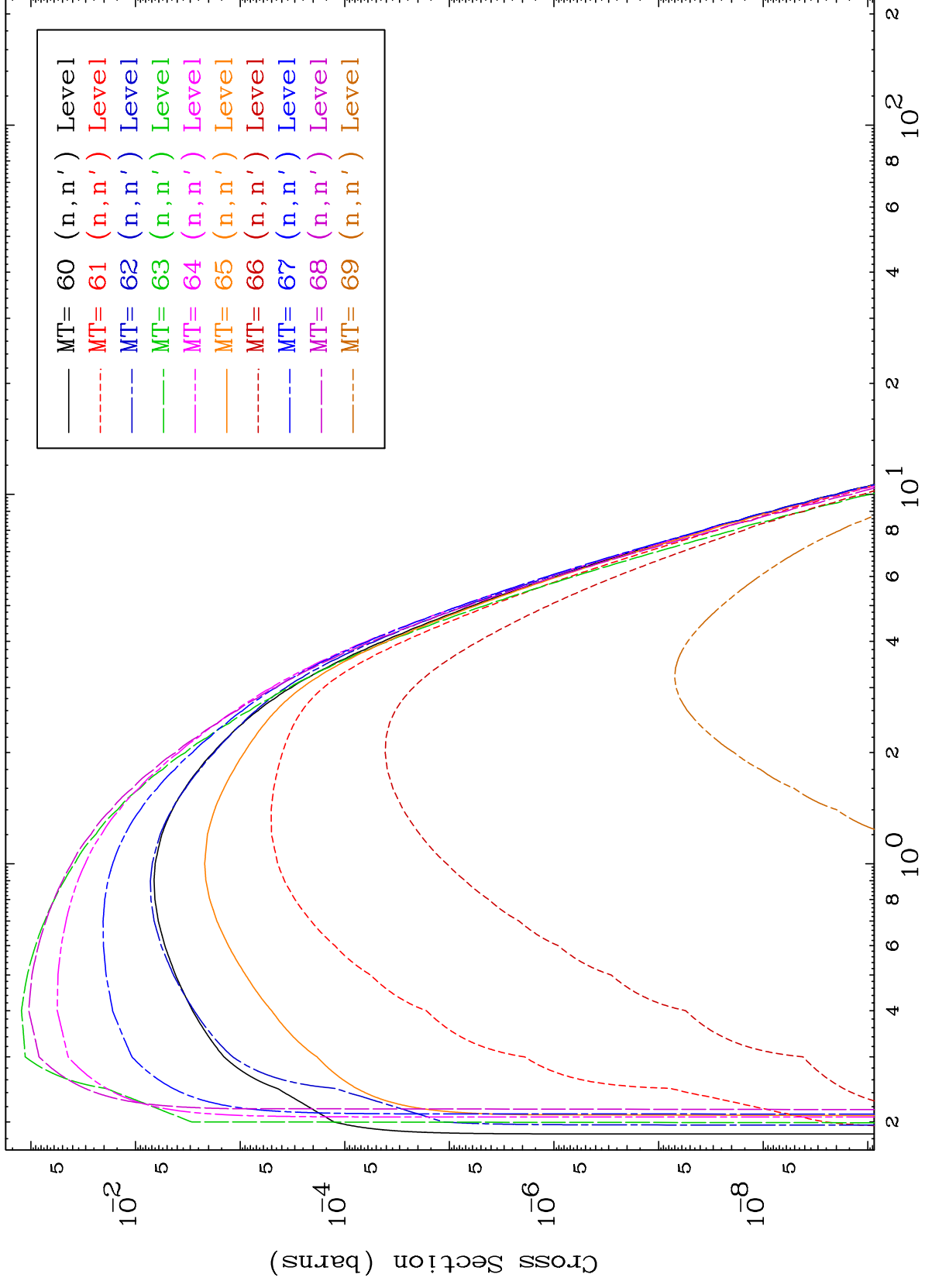


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Incident Energy (MeV)

93-Np-236

293 Kelvin Cross Sections

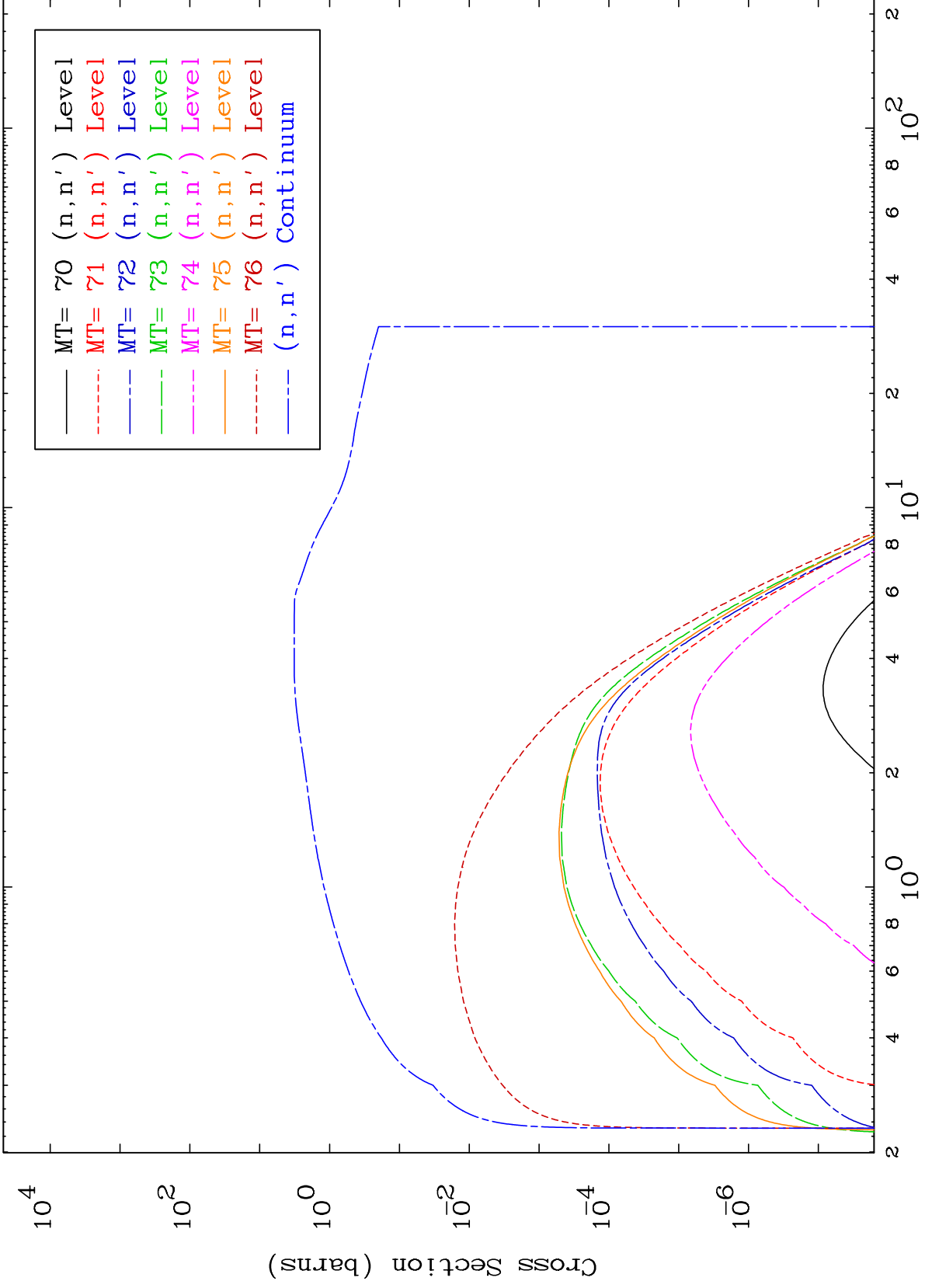


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(n,n') Level

293 Kelvin Cross Sections

93-Np-236



10

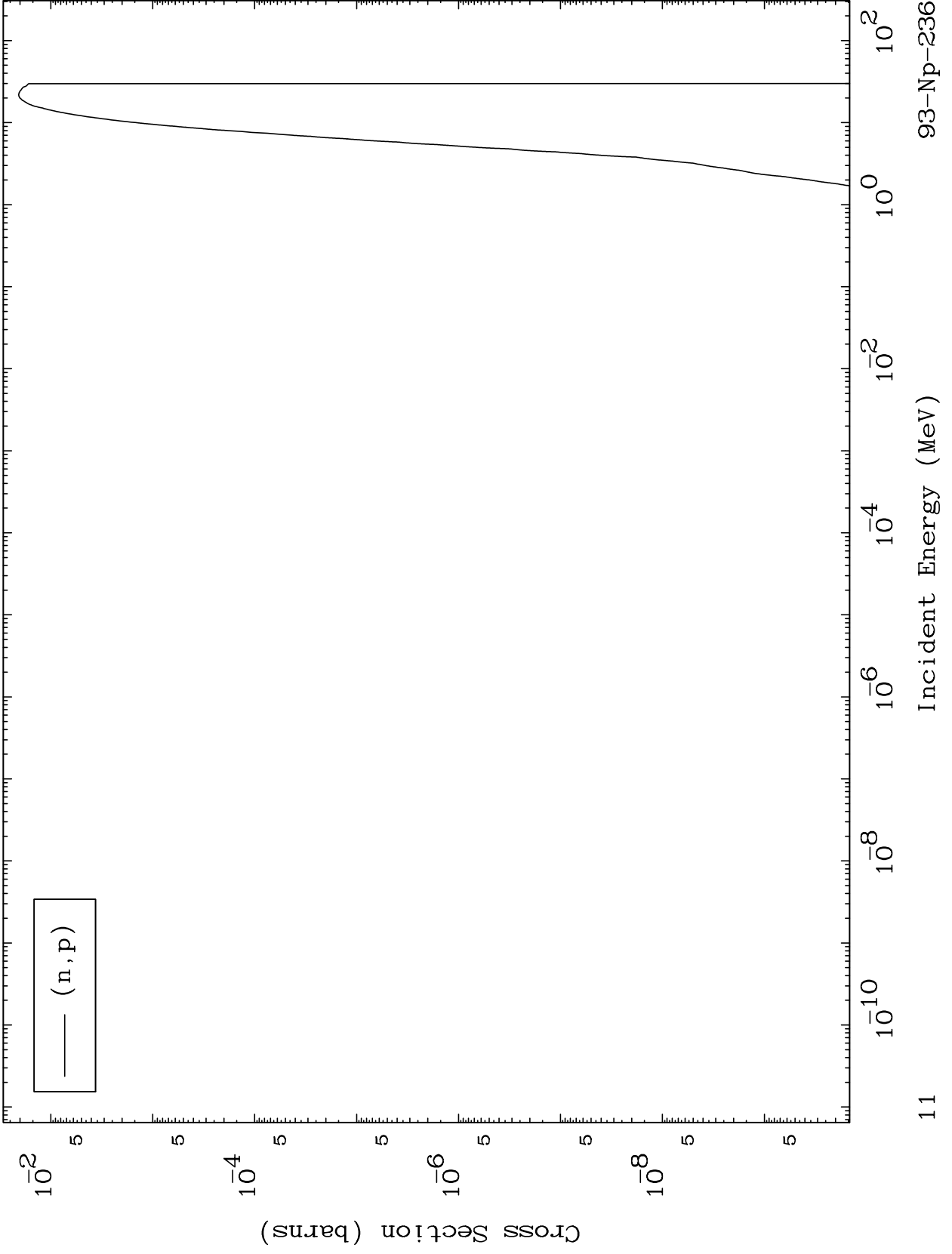
Incident Energy (MeV)

93-Np-236

MAT 9344

(n,p) Levels
293 Kelvin Cross Sections

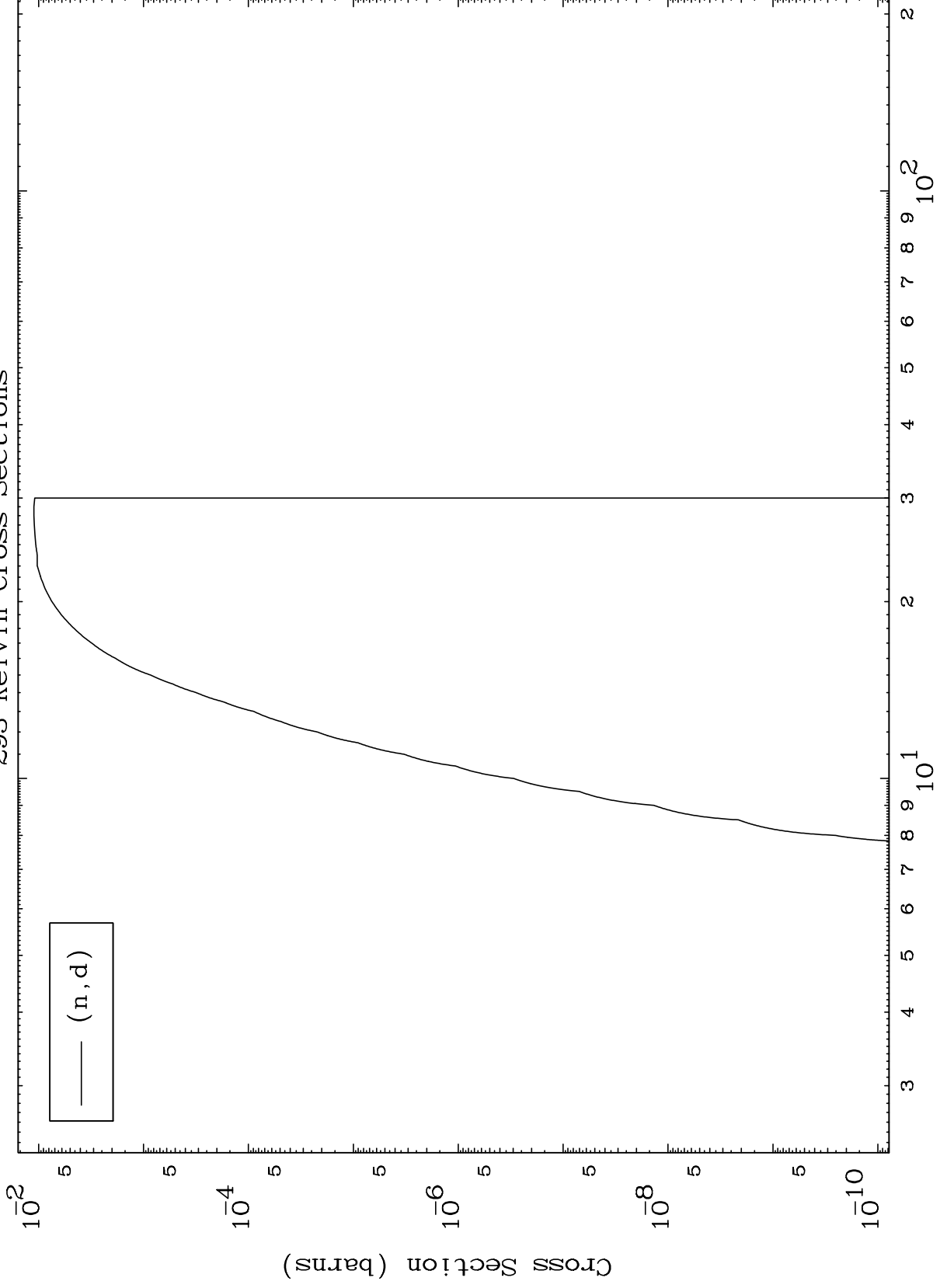
93-Np-236



MAT 9344

(n,d) Levels
293 Kelvin Cross Sections

93-Np-236



12

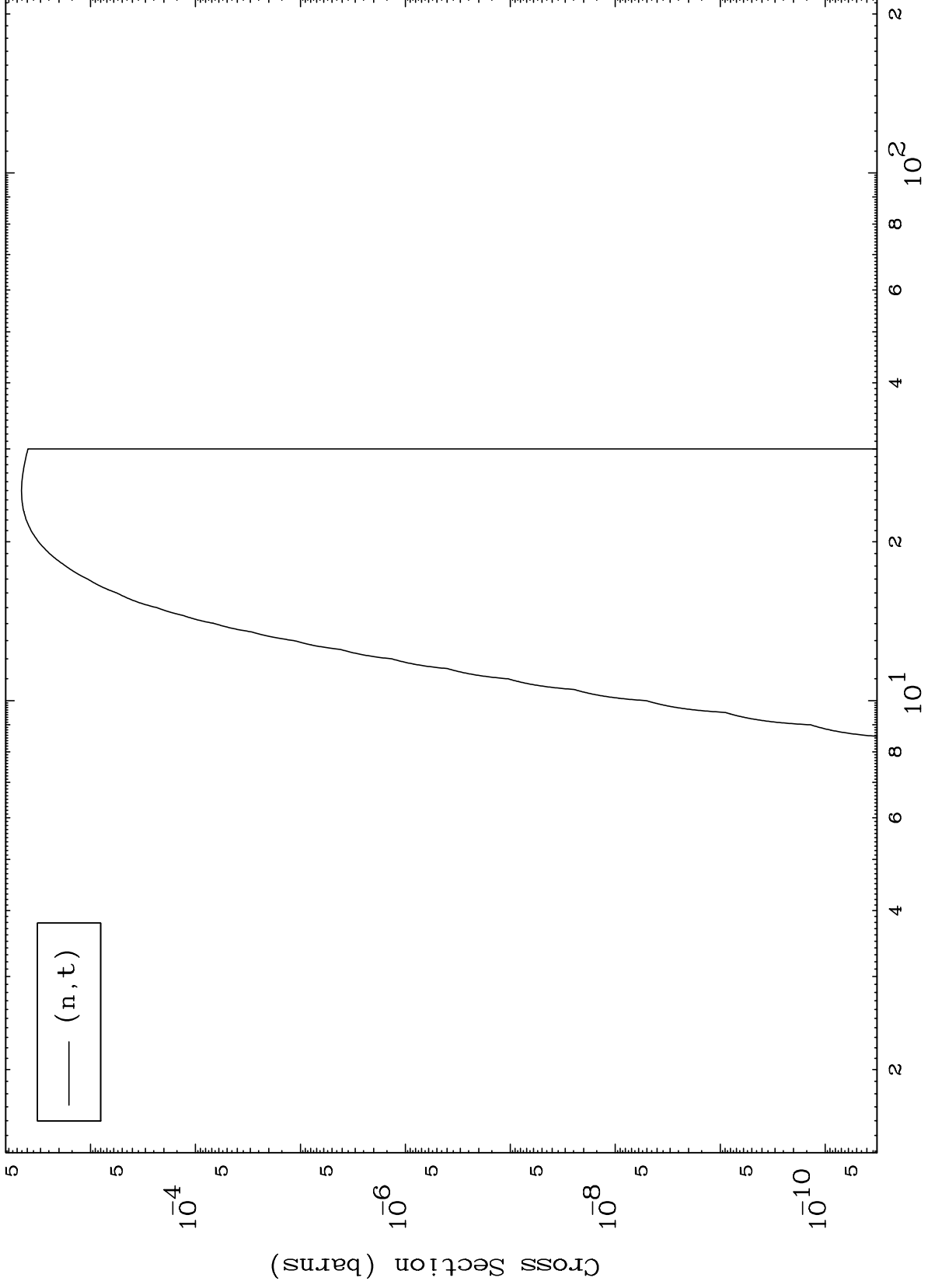
Incident Energy (MeV)

93-Np-236

MAT 9344

(n,t) Levels
293 Kelvin Cross Sections

93-Np-236



13

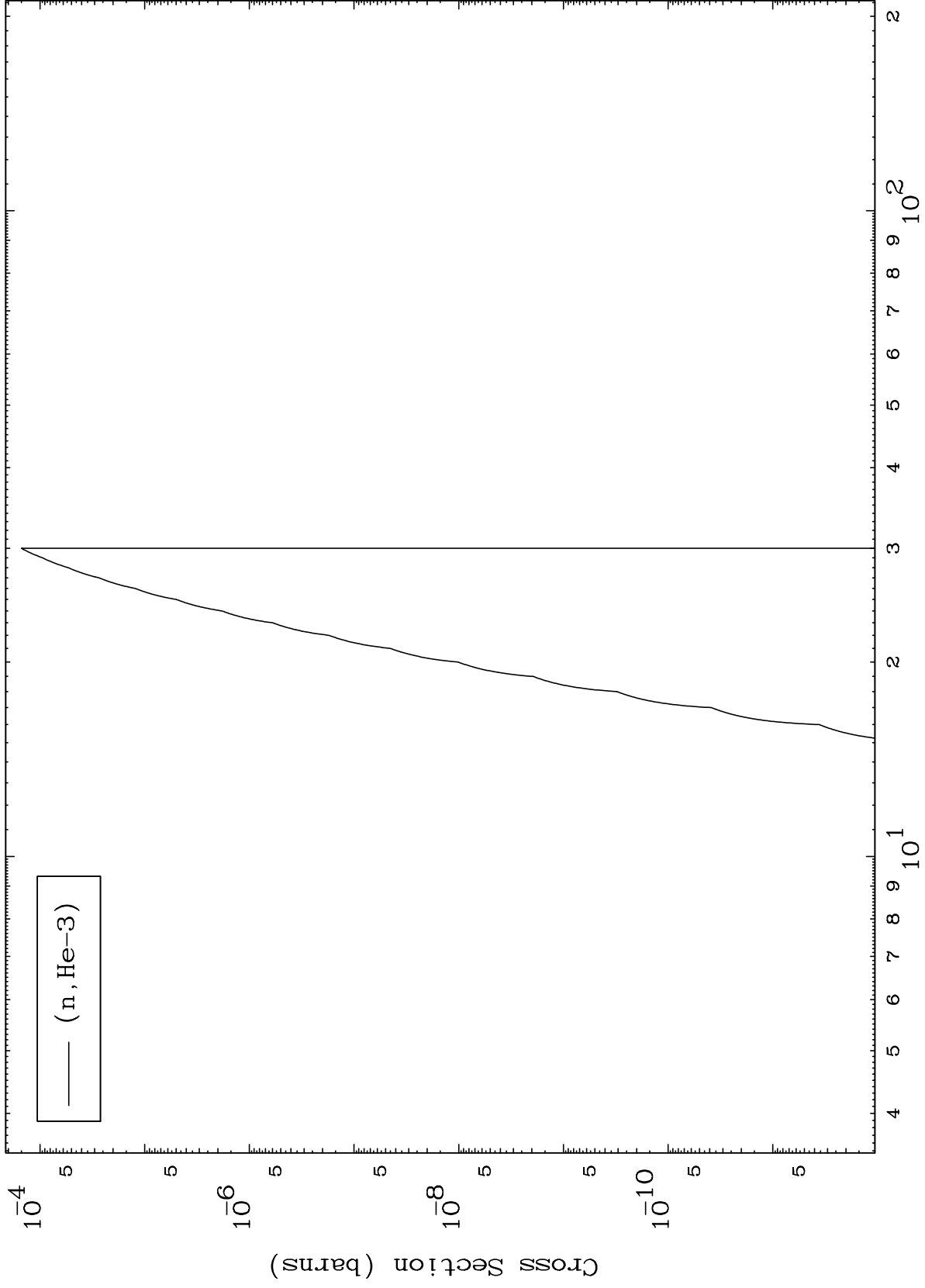
Incident Energy (MeV)

93-Np-236

MAT 9344

(n,He3) Levels
293 Kelvin Cross Sections

93-Np-236



14

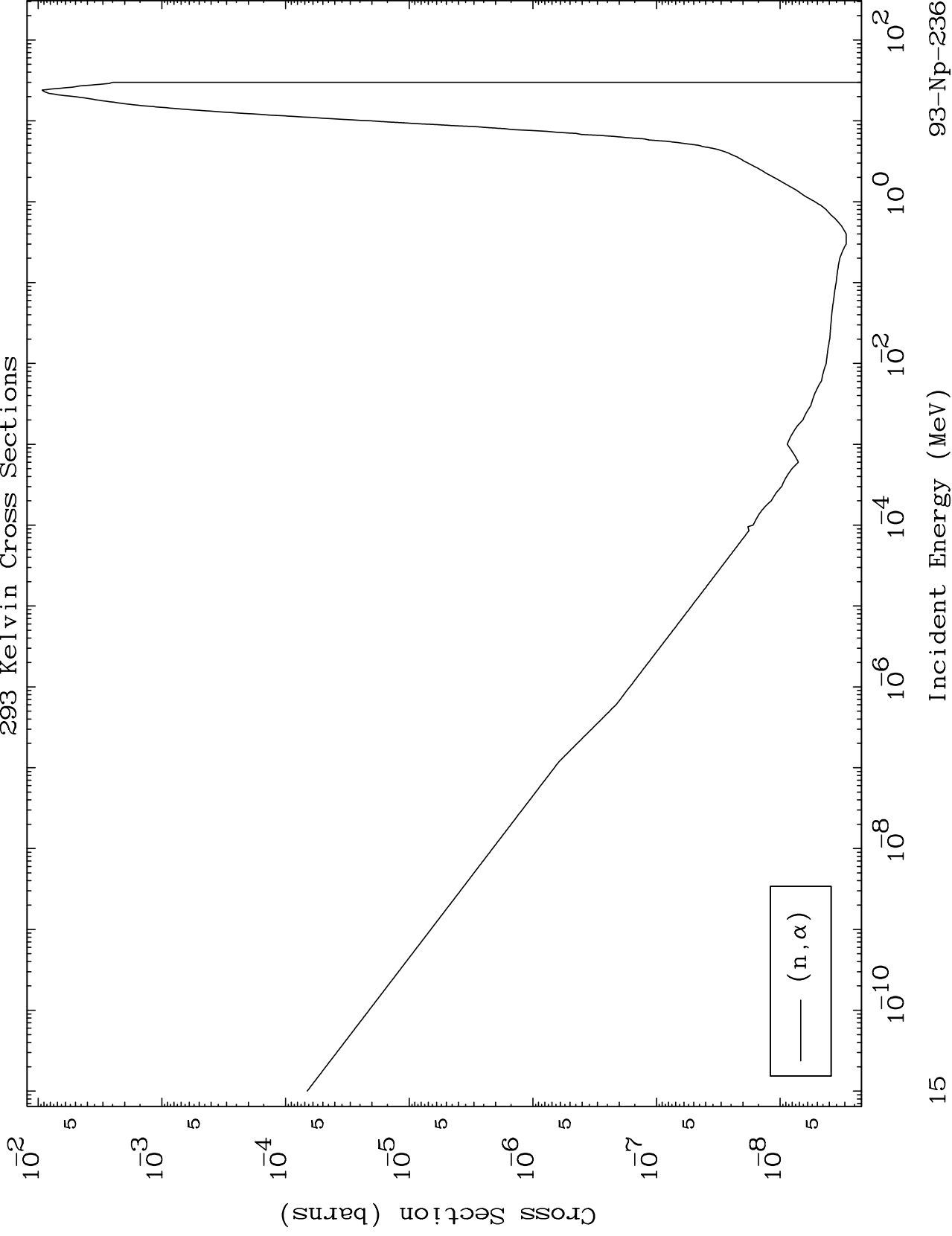
Incident Energy (MeV)

93-Np-236

MAT 9344

(n, α) Levels
293 Kelvin Cross Sections

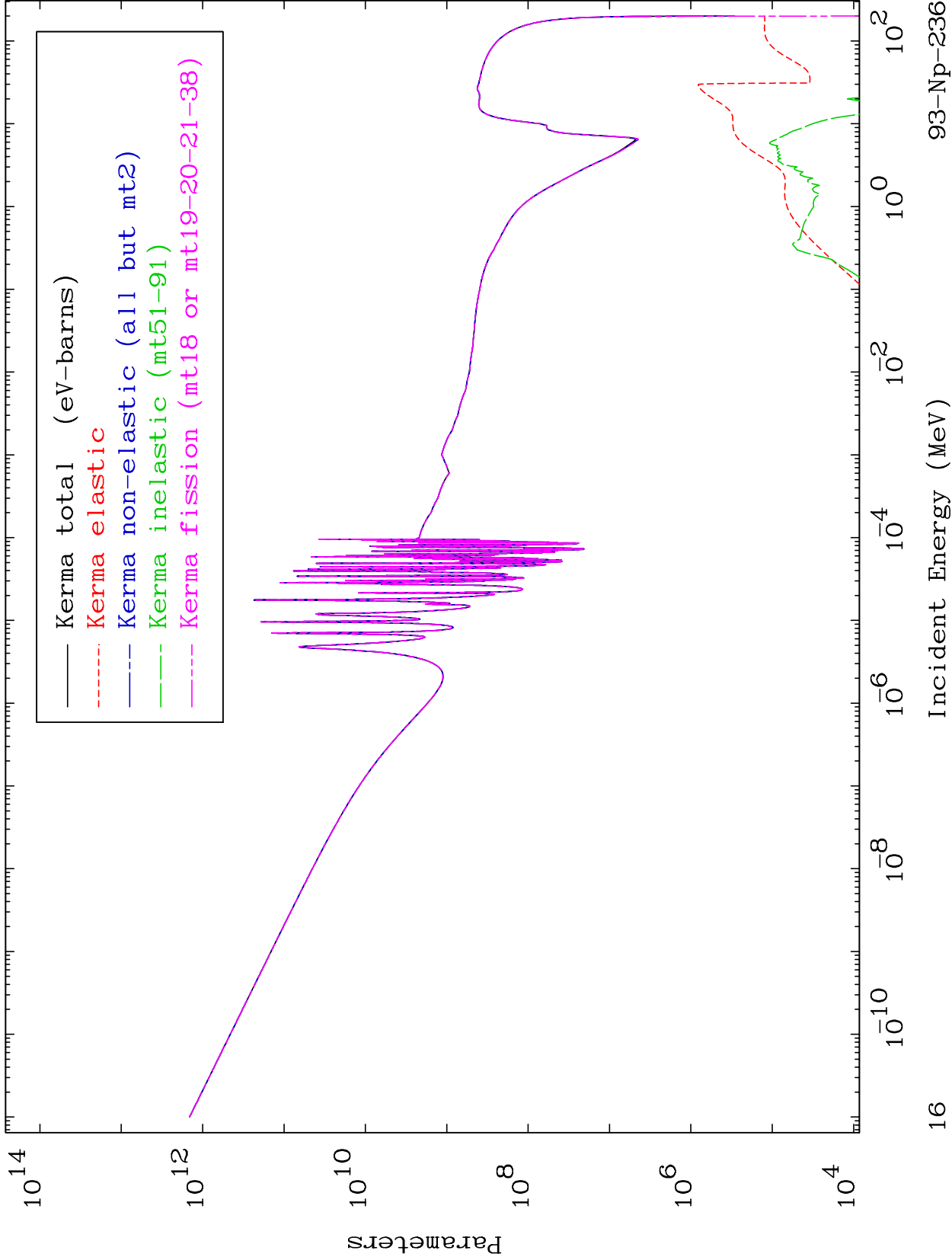
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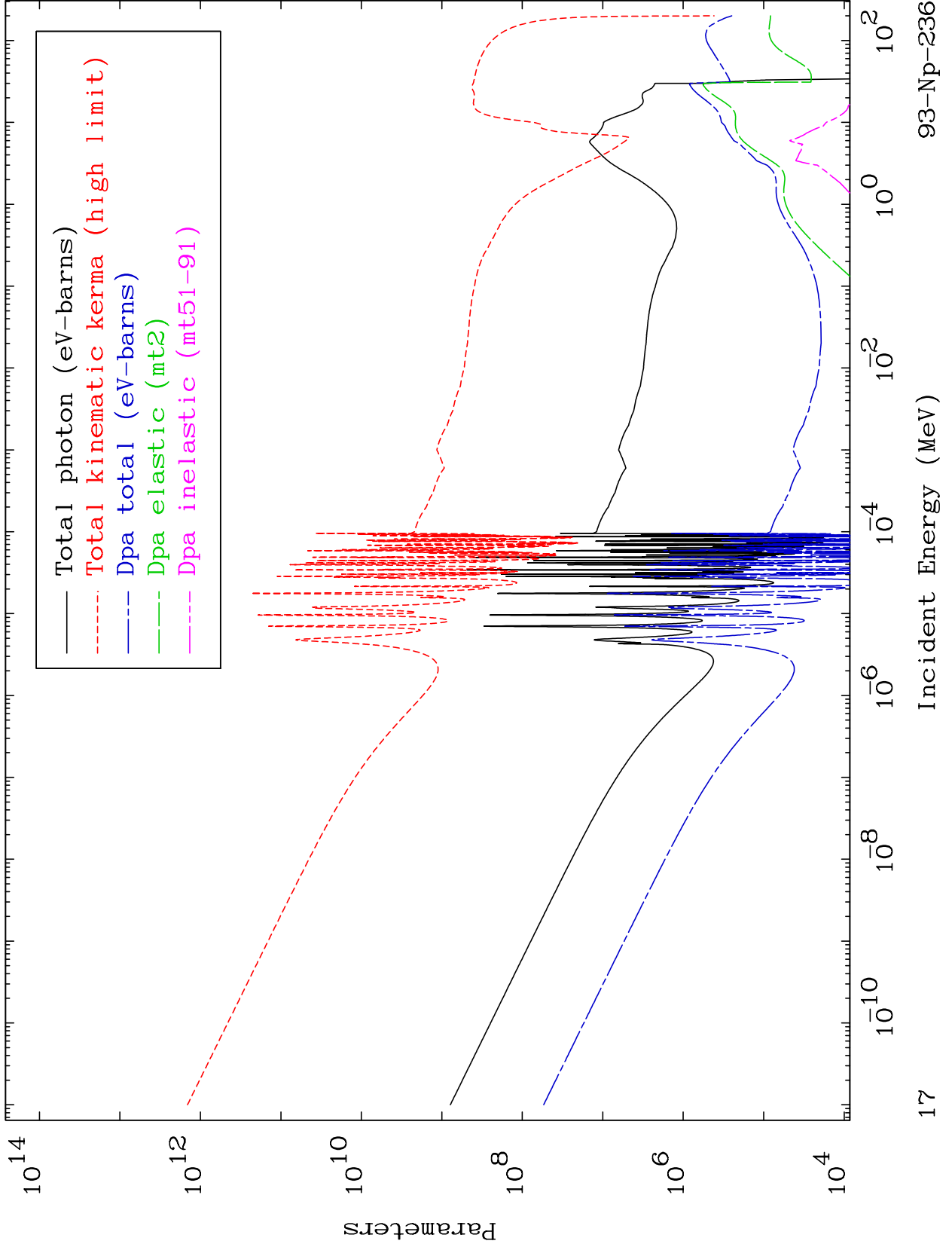


15

Incident Energy (MeV)

93-Np-236

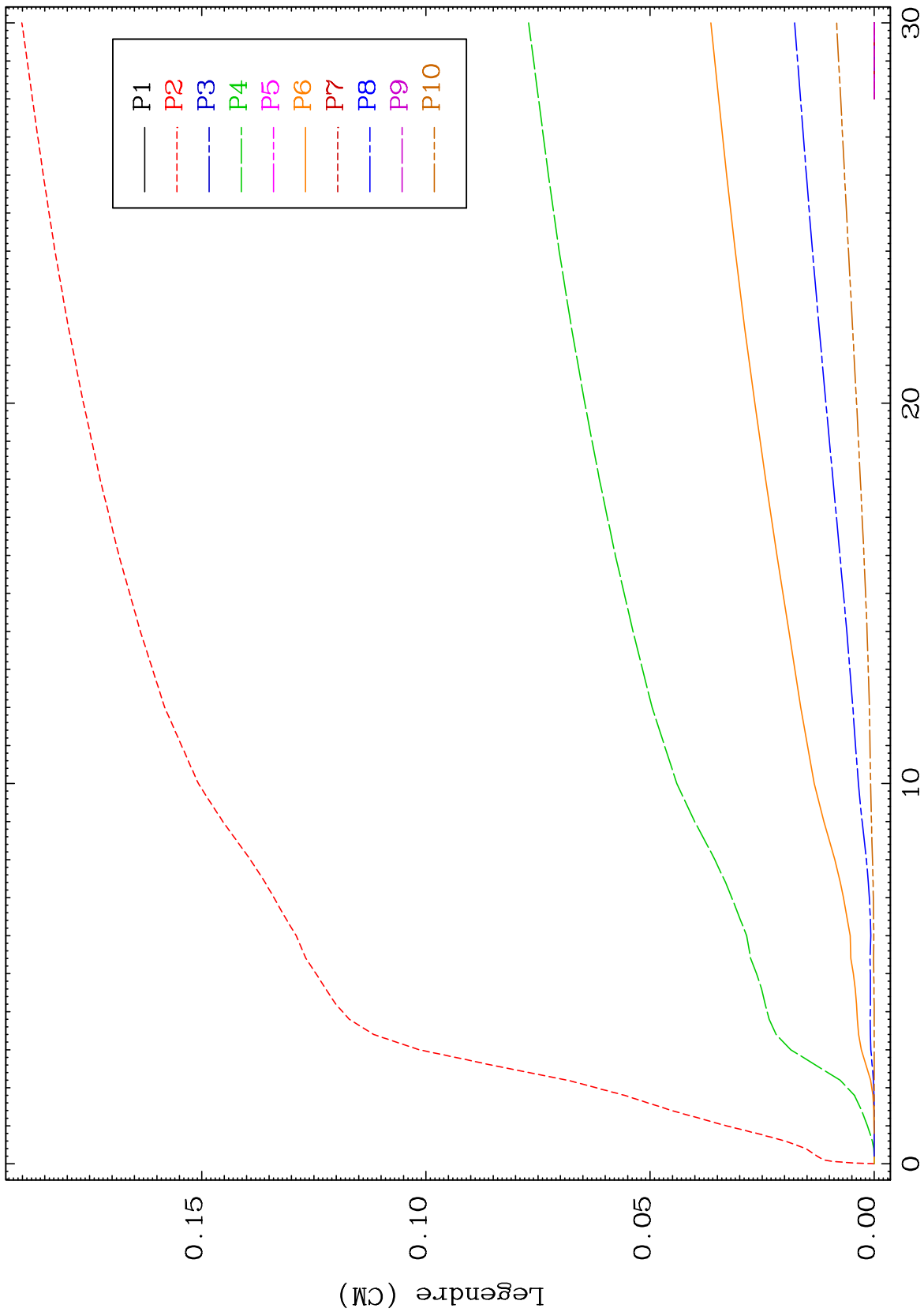




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Elastic Legendre Coefficients

93-Np-236



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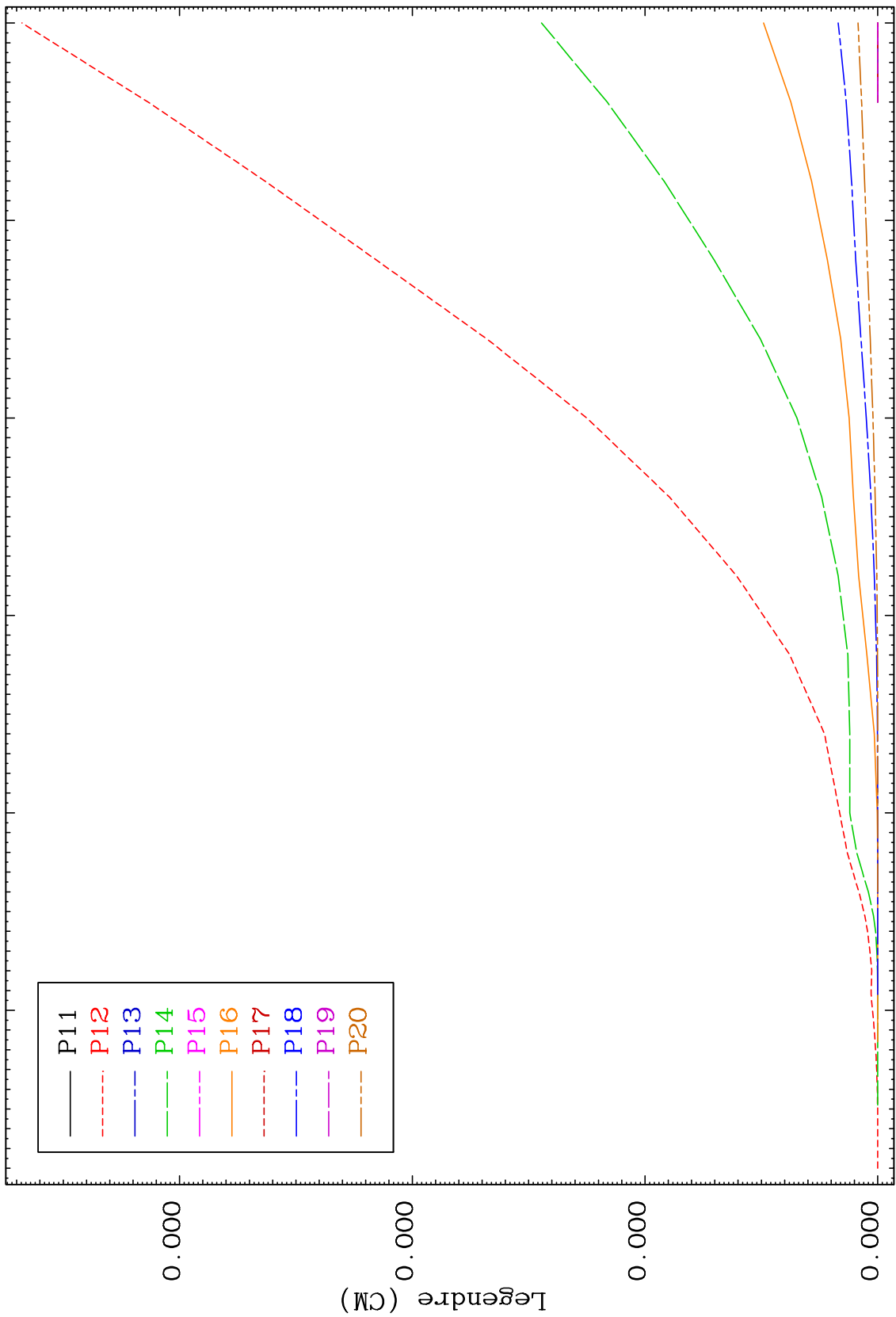
Incident Energy (MeV)

93-Np-236

MAT 9344

Elastic Legendre Coefficients

93-Np-236



19

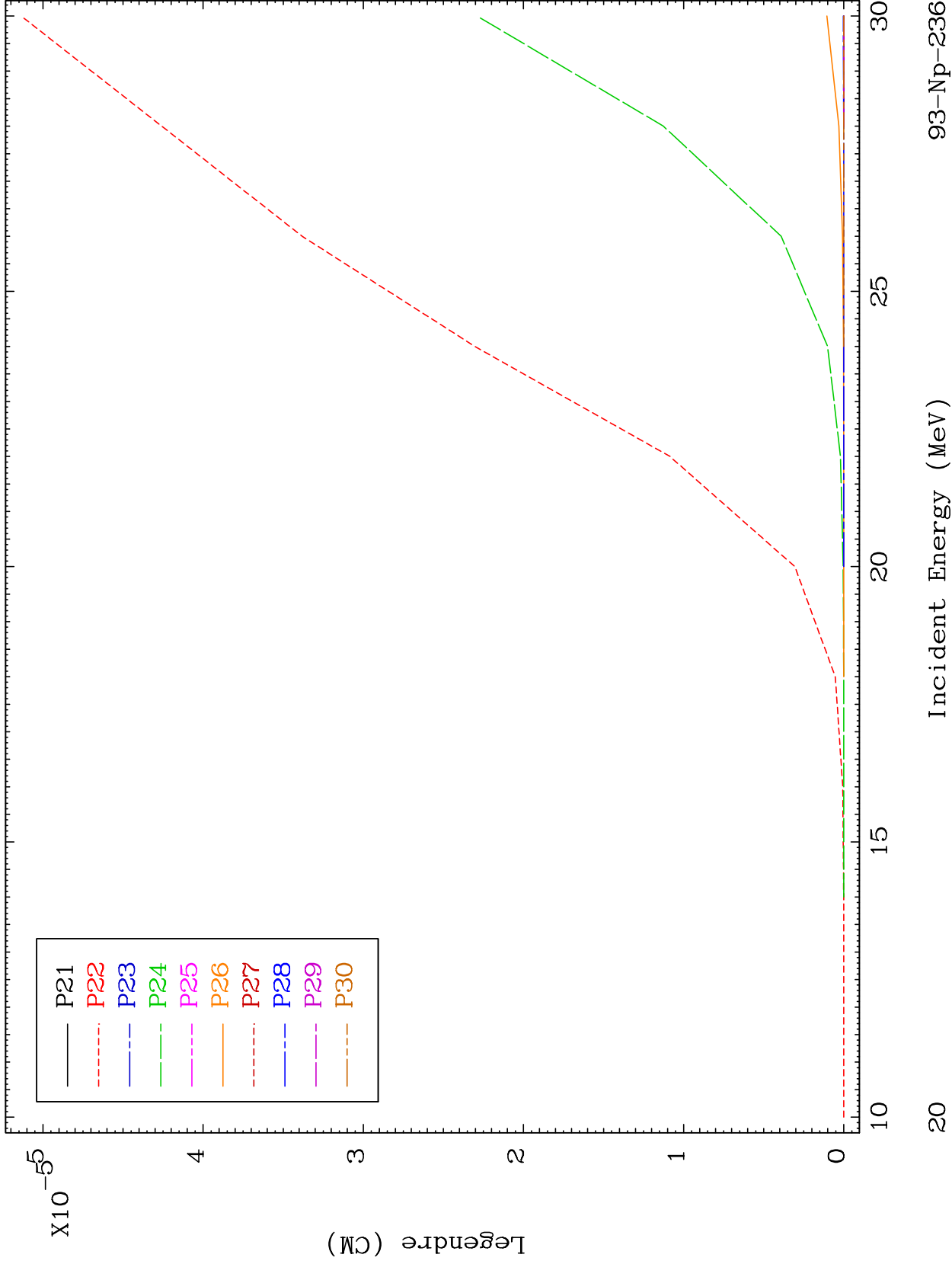
Incident Energy (MeV)

93-Np-236

MAT 9344

Elastic
Legendre Coefficients

93-Np-236



93-Np-236

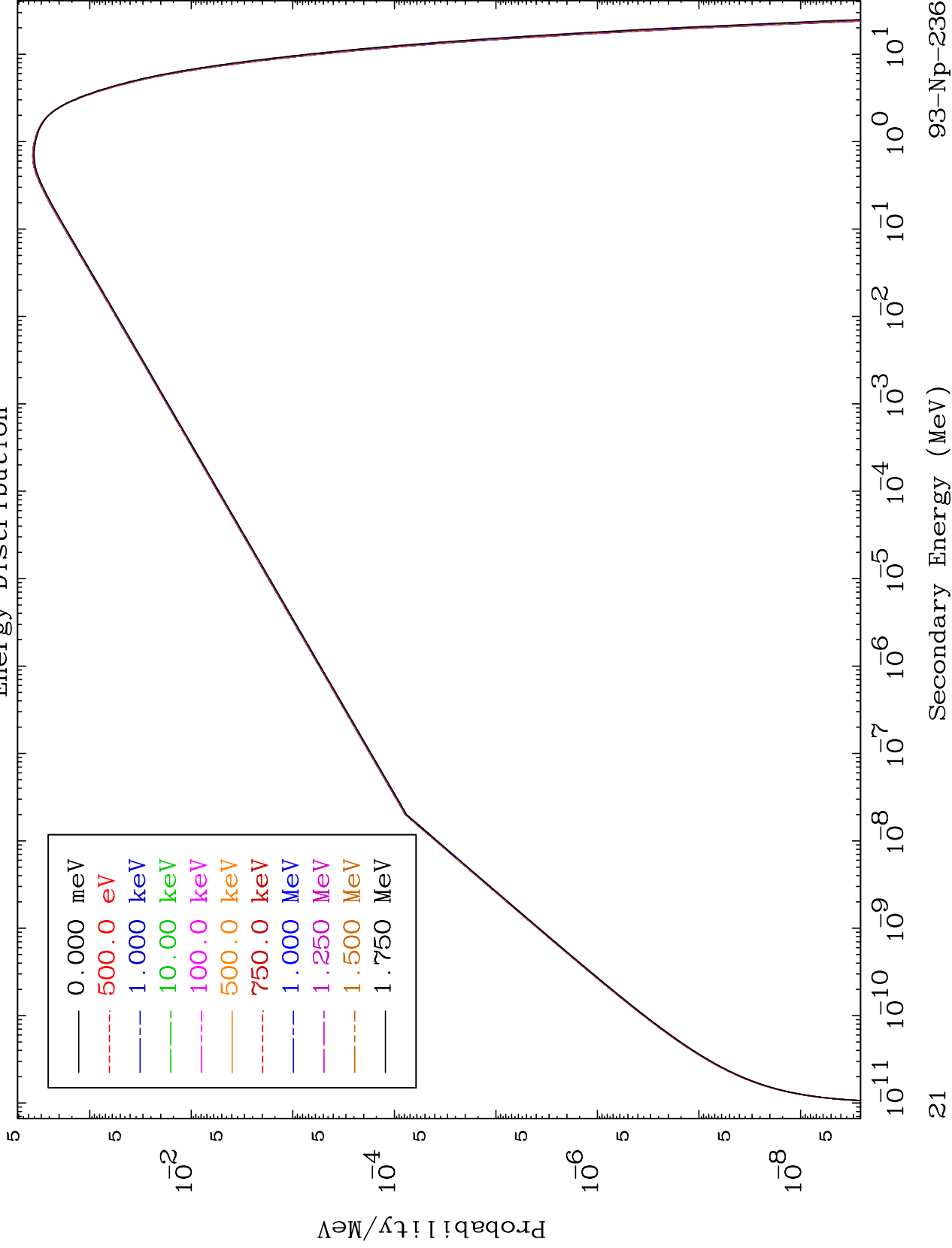
Incident Energy (MeV)

20

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Fission Energy Distribution

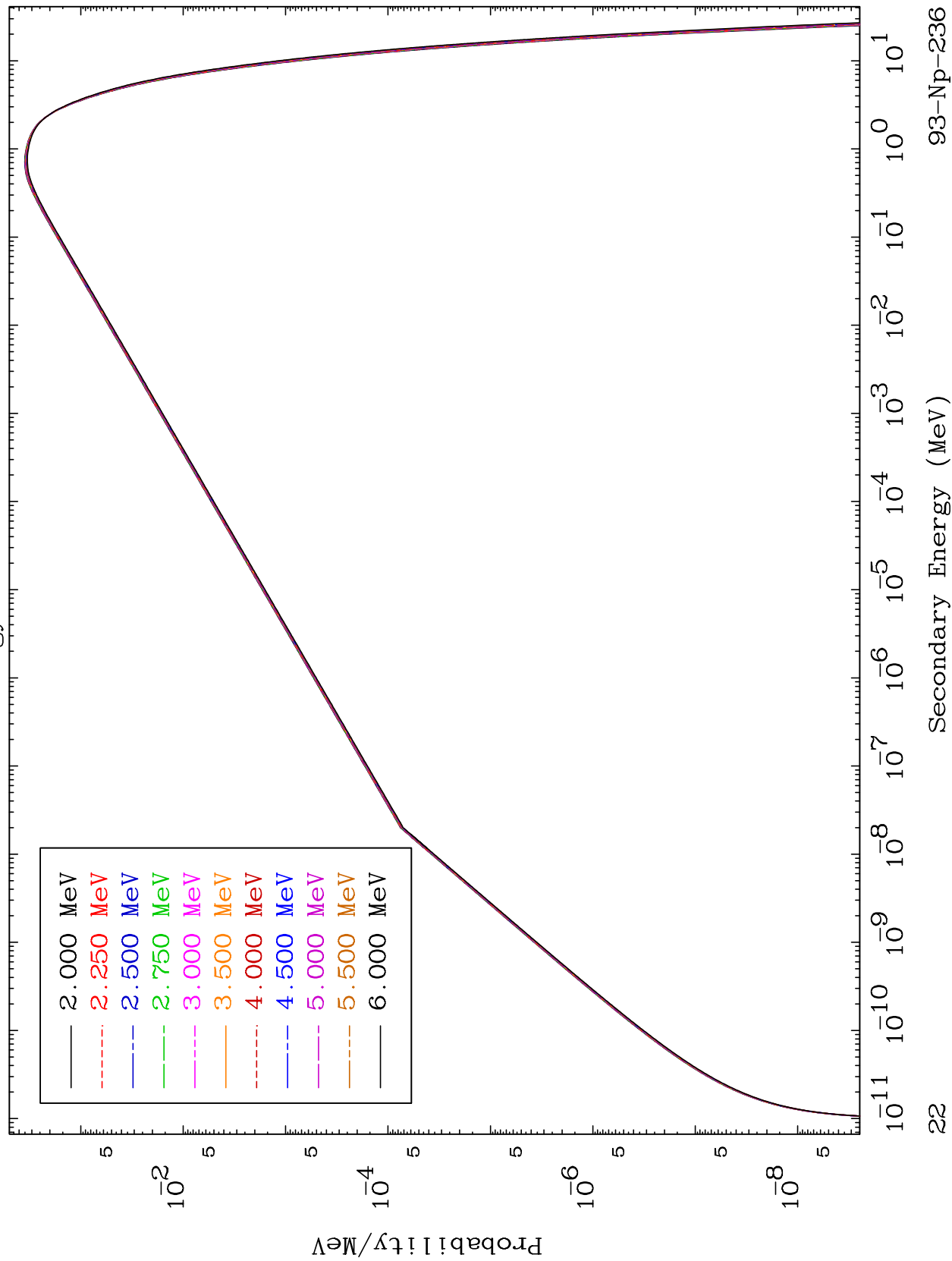
93-Np-236



MAT 9344

Fission Energy Distribution

93-Np-236



93-Np-236

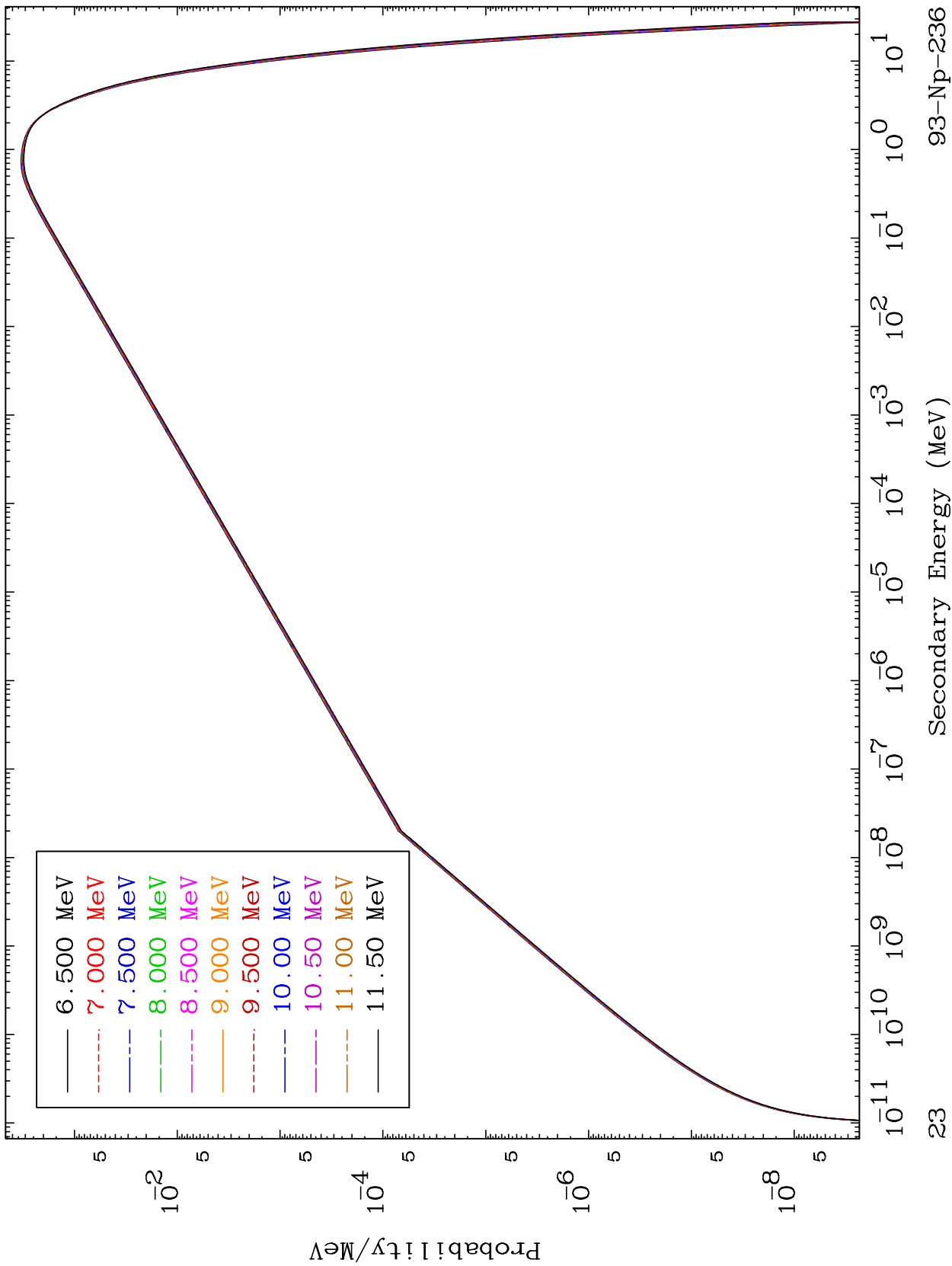
Secondary Energy (MeV)

22

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Fission Energy Distribution

93-Np-236



93-Np-236

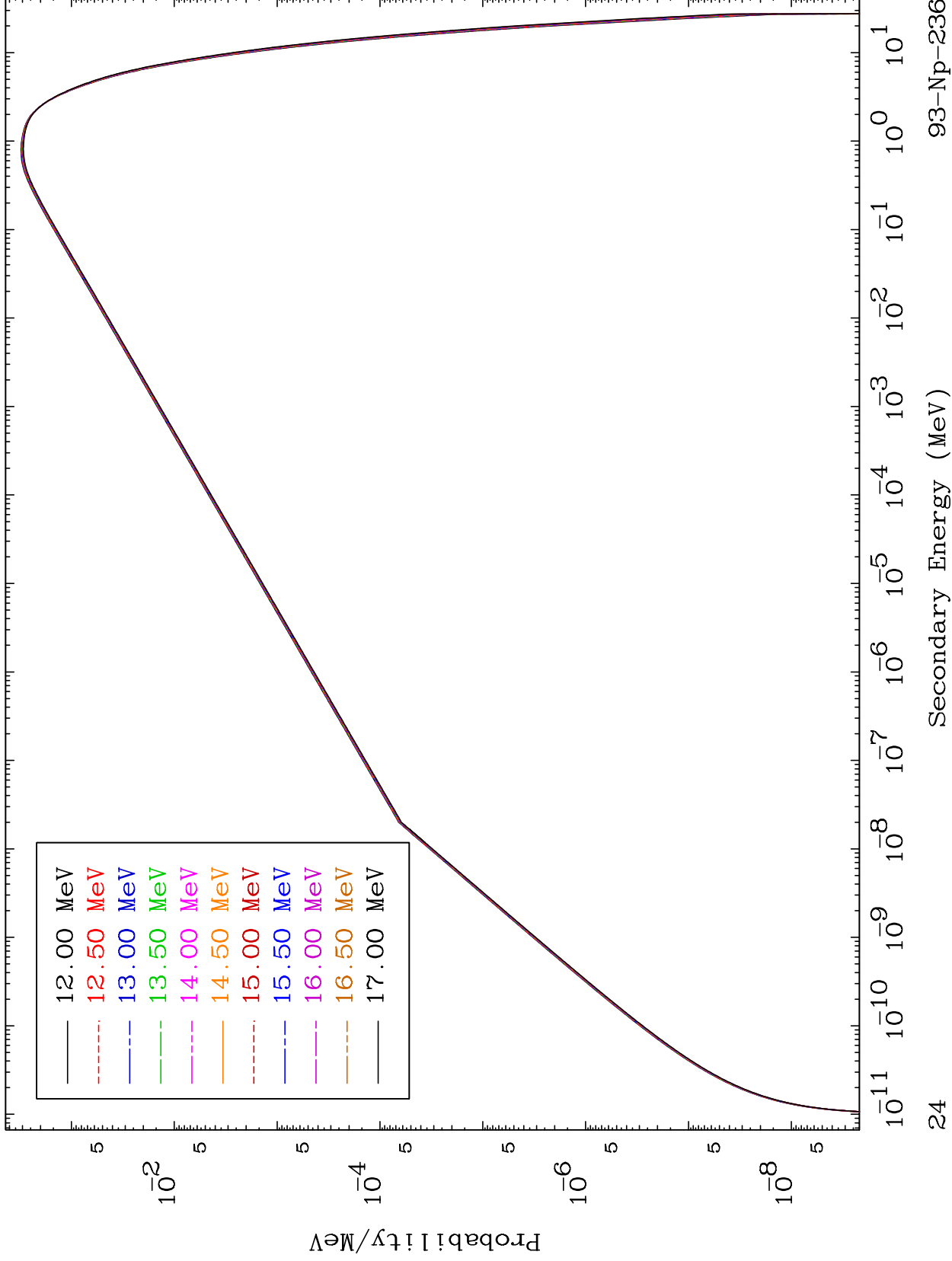
Secondary Energy (MeV)

23

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Fission Energy Distribution

93-Np-236



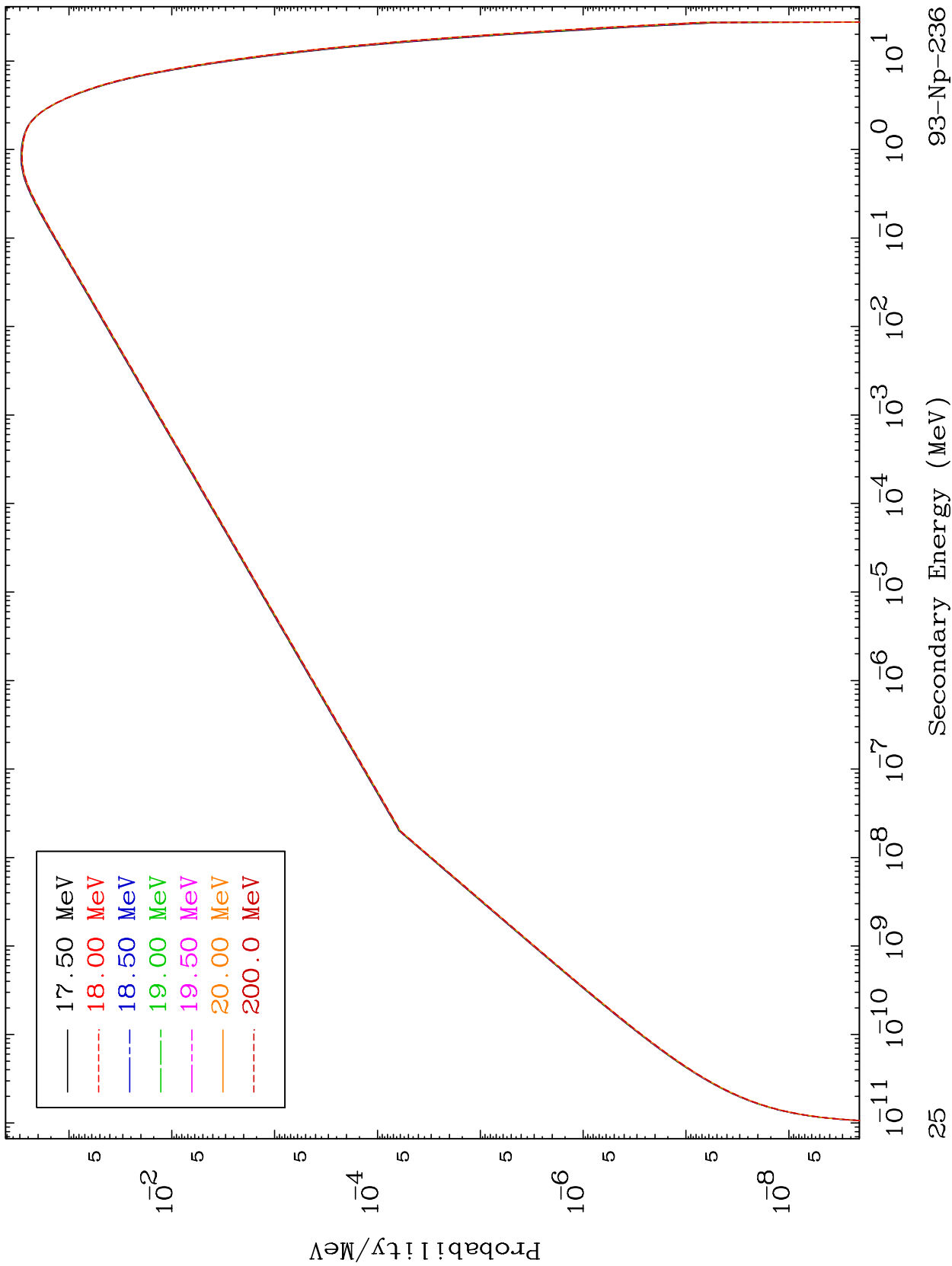
24

93-Np-236

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Fission Energy Distribution

93-Np-236



93-Np-236

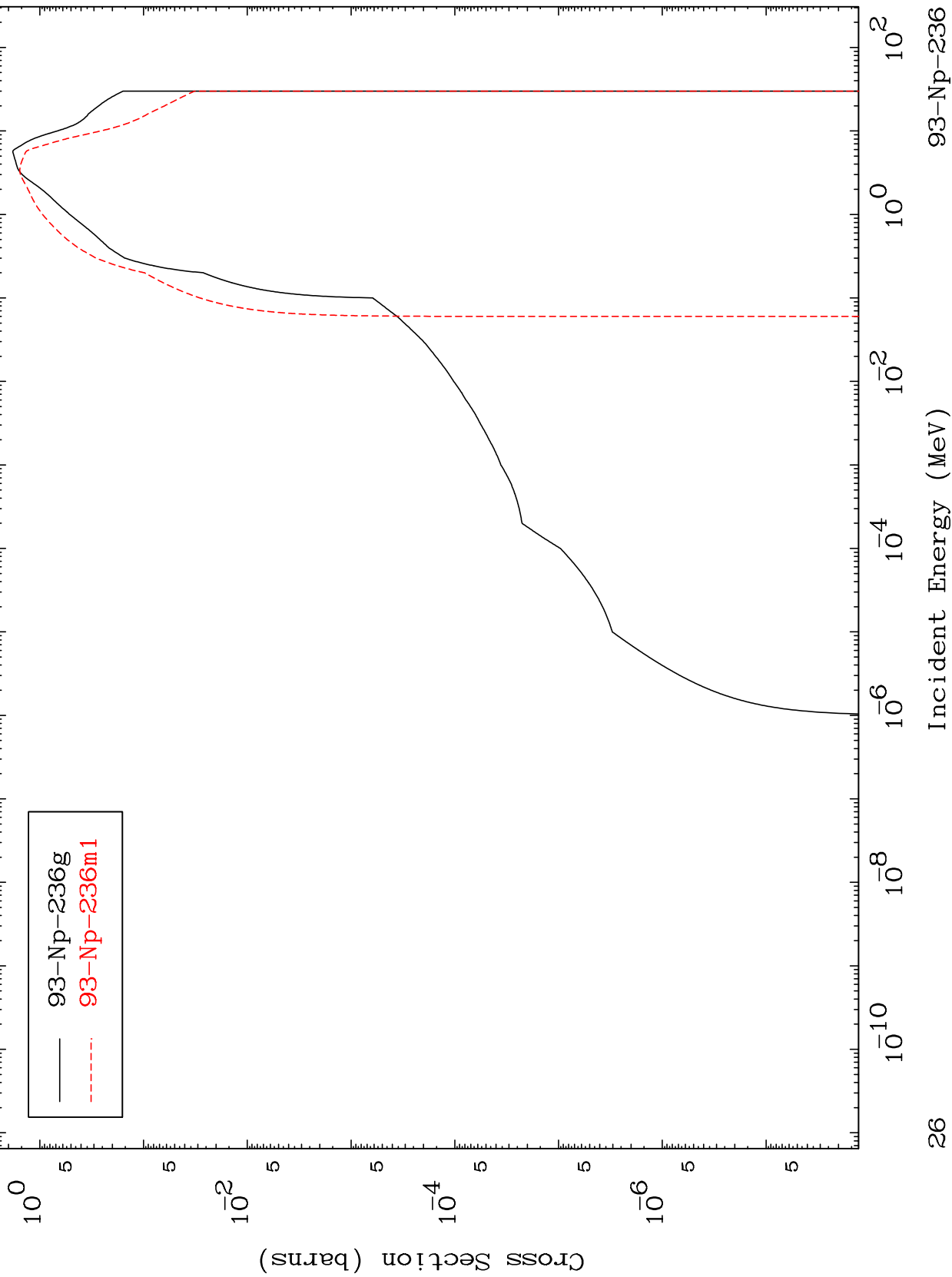
Secondary Energy (MeV)

25

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Inelastic
Radionuclide Production Cross Section

93-Np-236



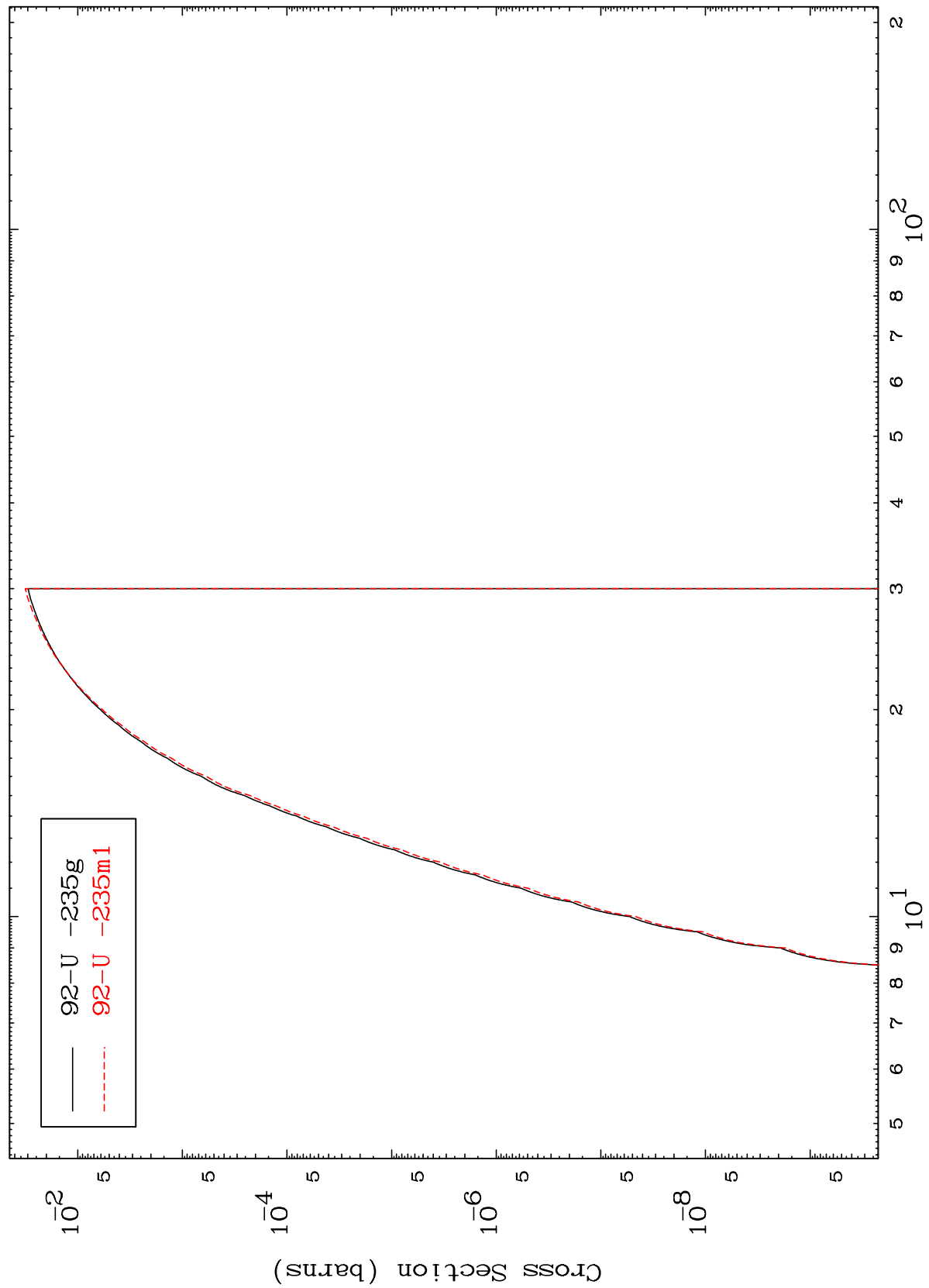
93-Np-236

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(n,n') p

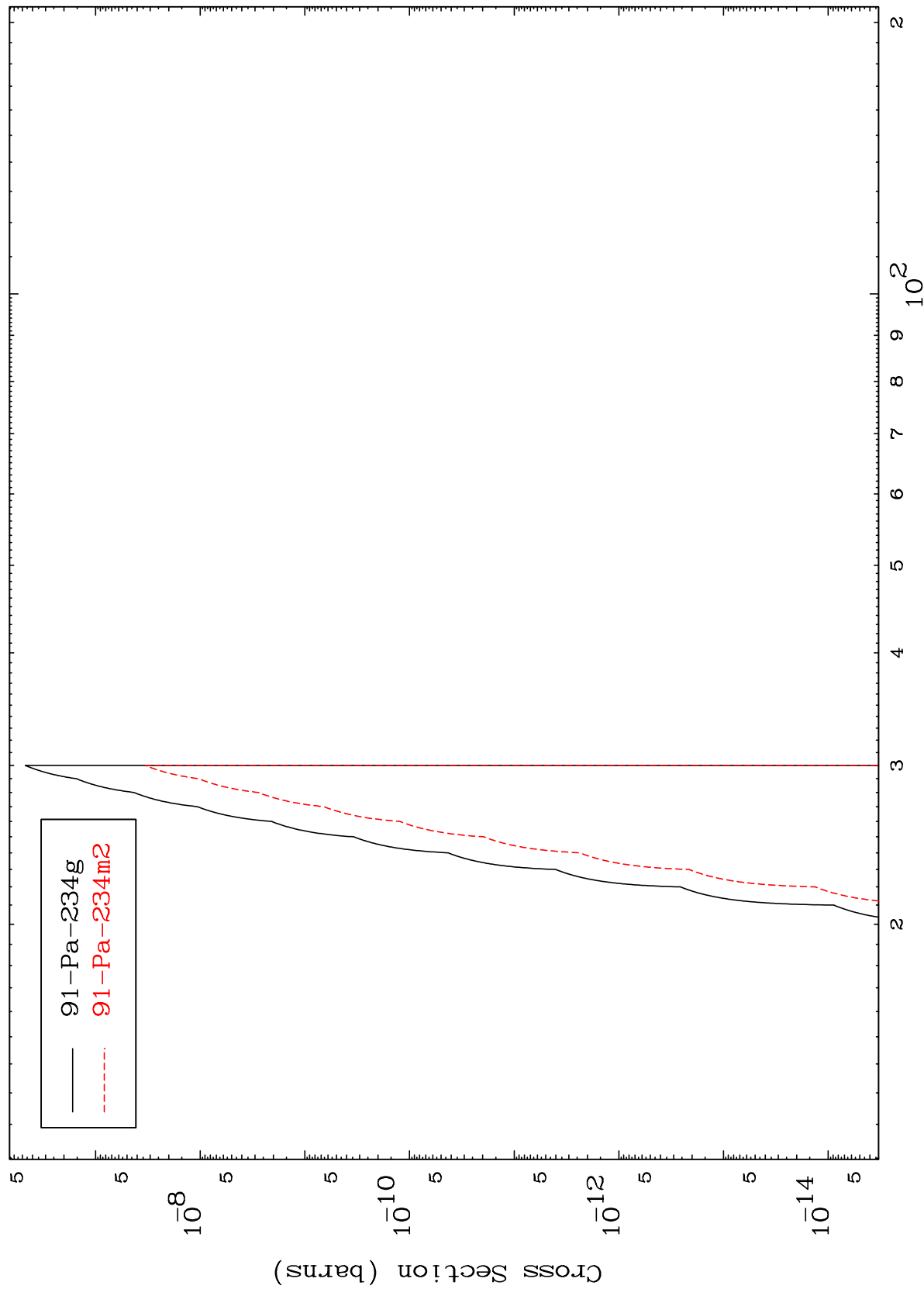
93-Np-236

Radionuclide Production Cross Section



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

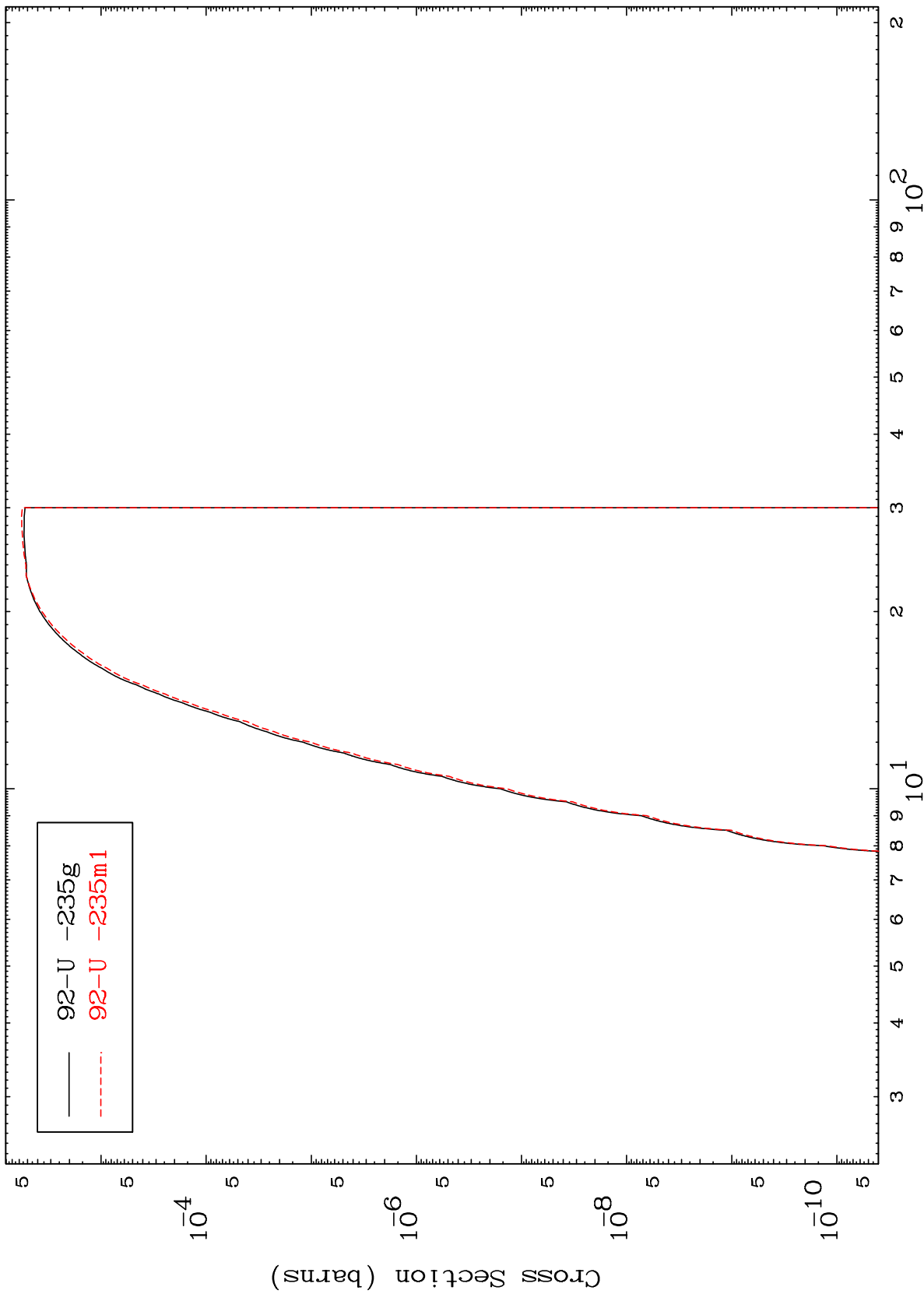
Radionuclide Production Cross Section



MAT 9344

93-Np-236

(n,d)
Radionuclide Production Cross Section



29

Incident Energy (MeV)

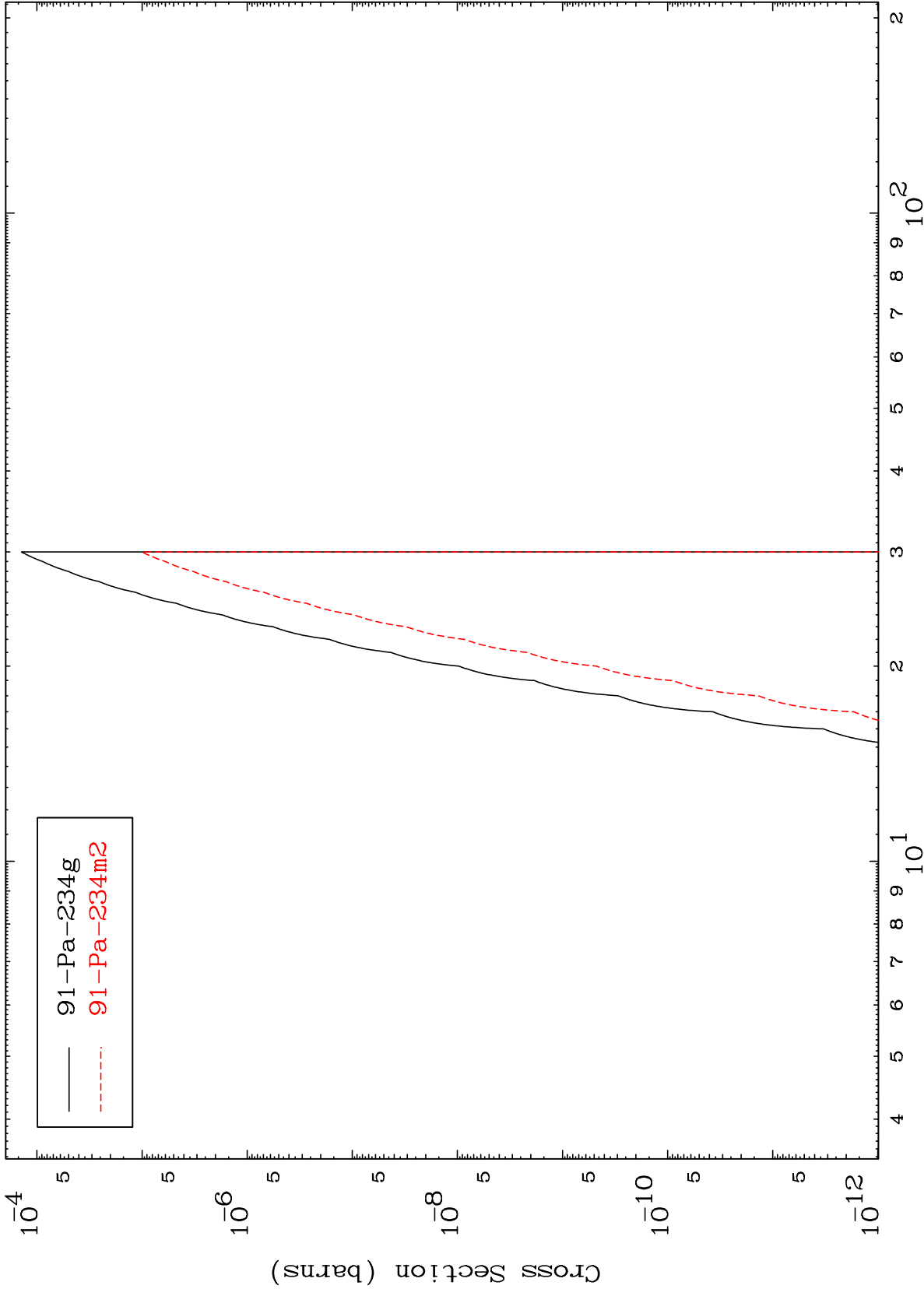
93-Np-236

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(n,He-3)

93-Np-236

Radionuclide Production Cross Section



30

Incident Energy (MeV)

93-Np-236