

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

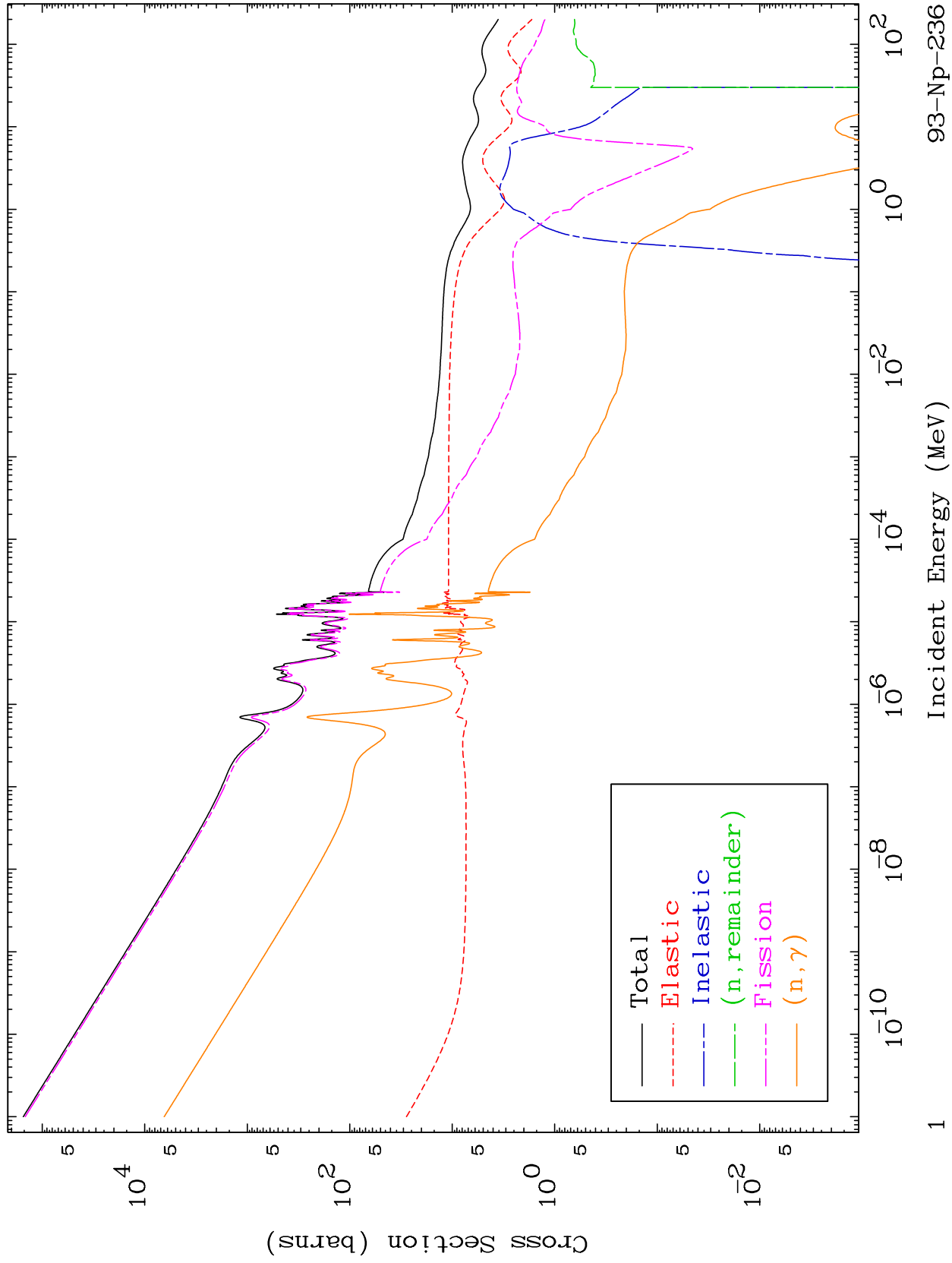
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9343

Major
293 Kelvin Cross Sections

93-Np-236

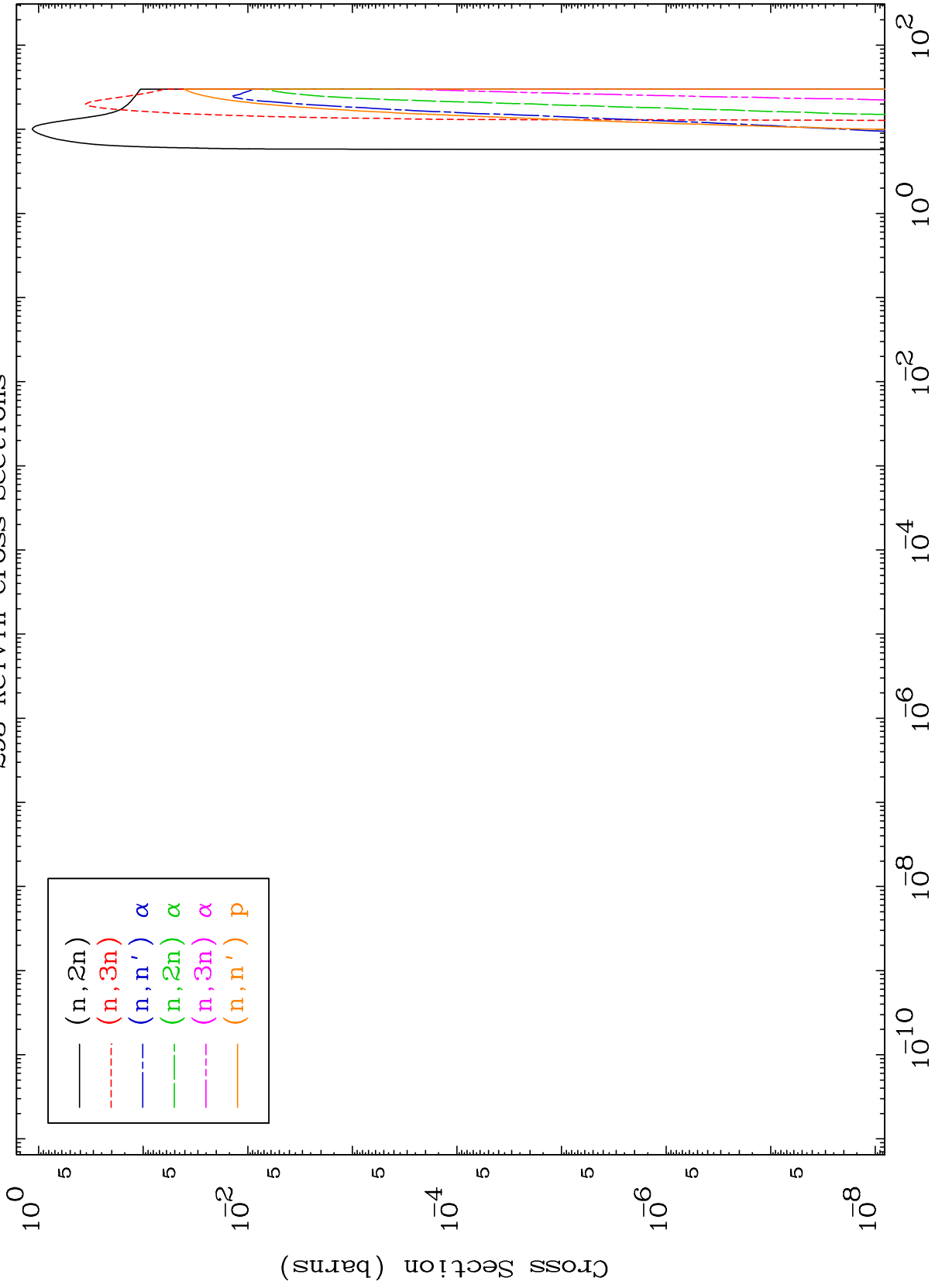


93-Np-236

MAT 9343

Neutron Production
293 Kelvin Cross Sections

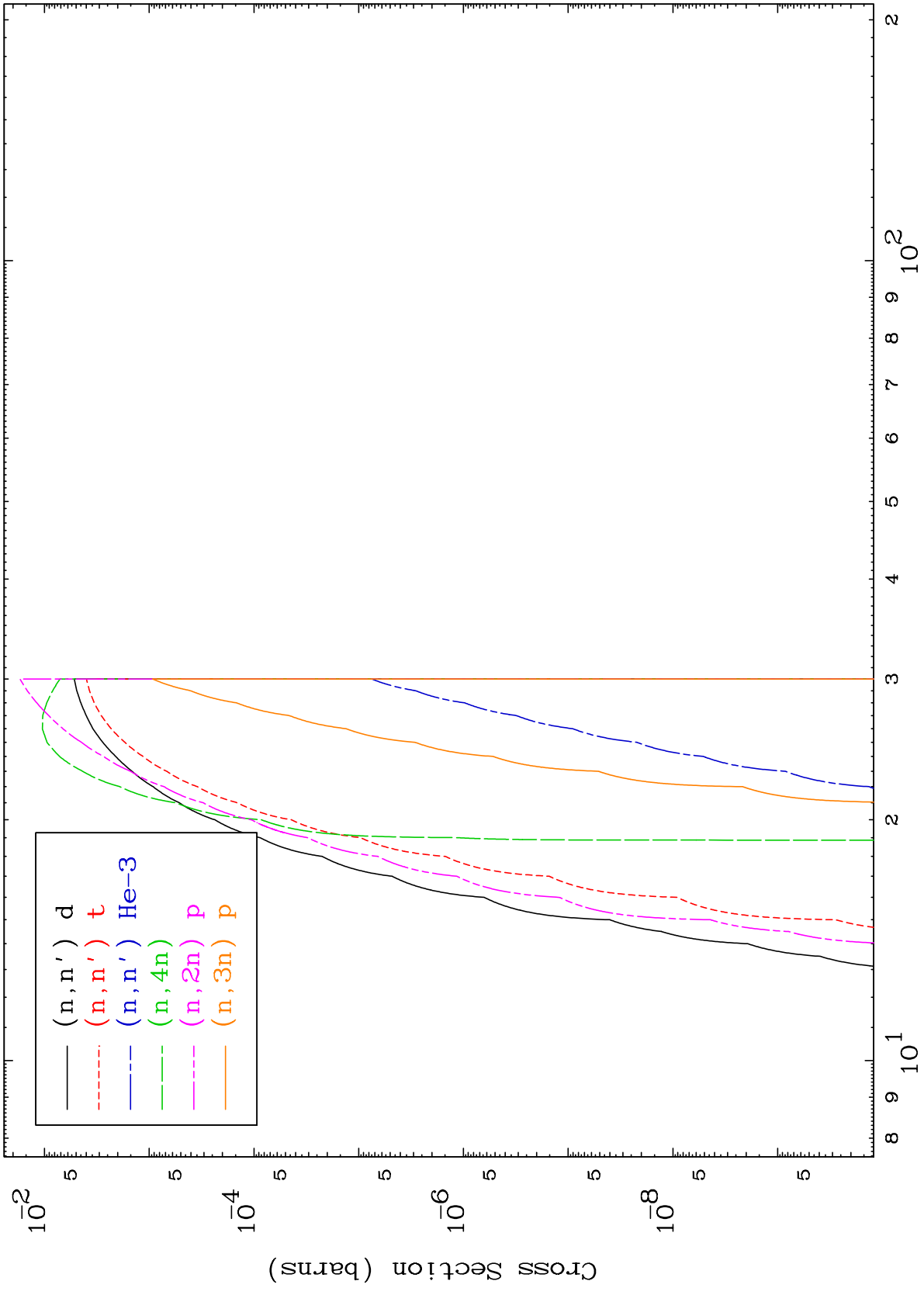
93-Np-236



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Incident Energy (MeV)

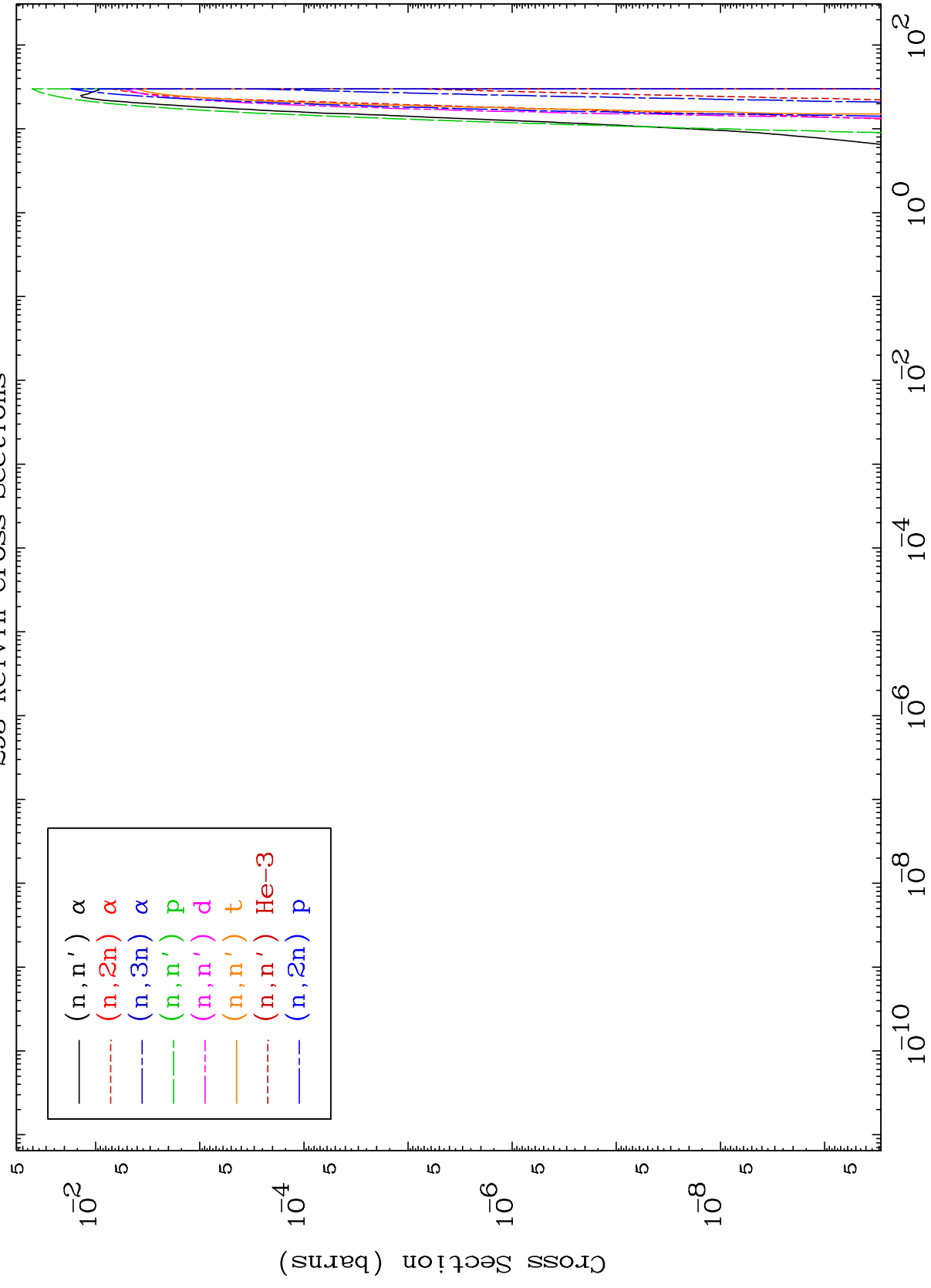
93-Np-236



MAT 9343

Charged Particle
293 Kelvin Cross Sections

93-Np-236

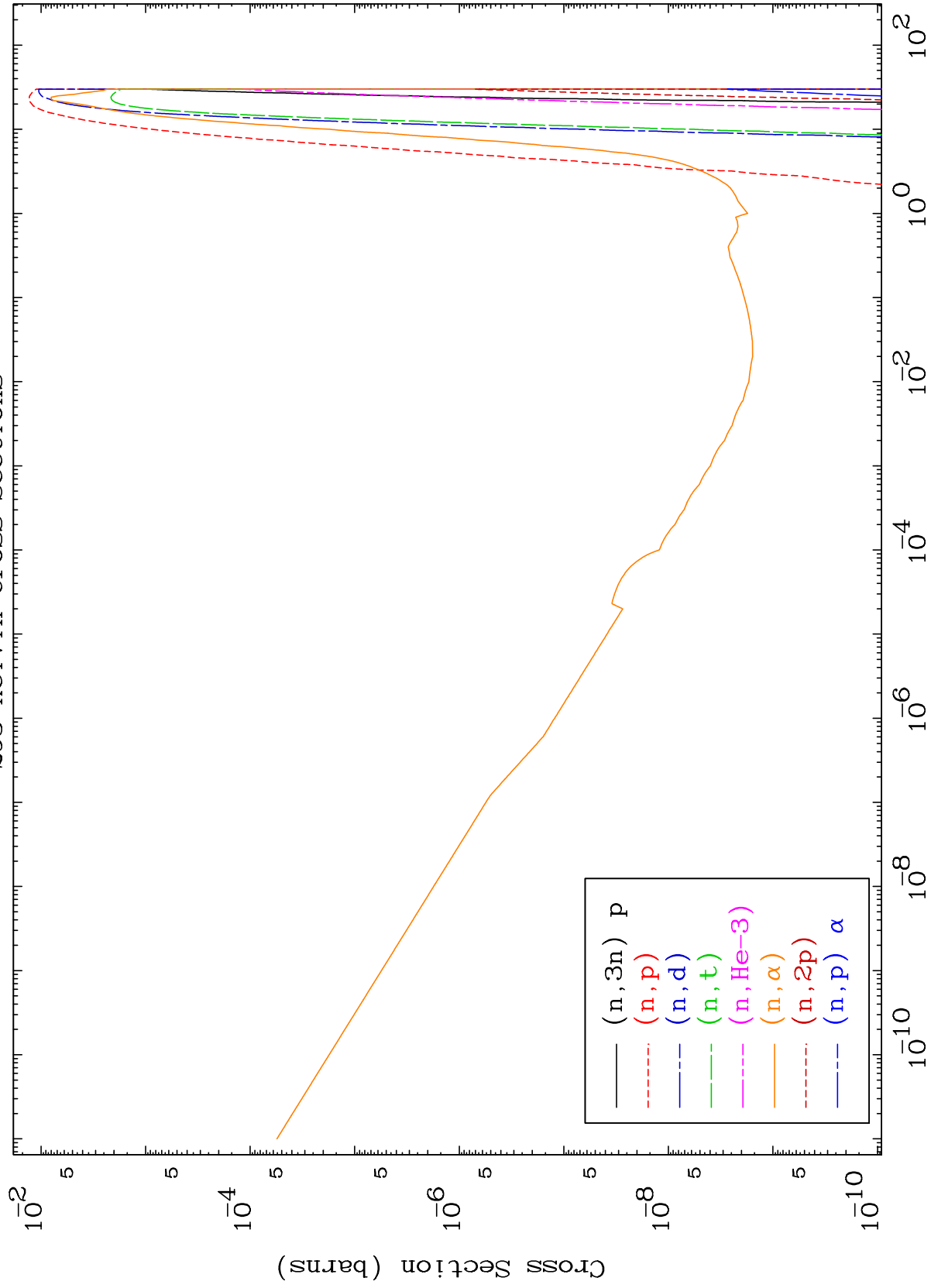


93-Np-236

MAT 9343

Charged Particle
293 Kelvin Cross Sections

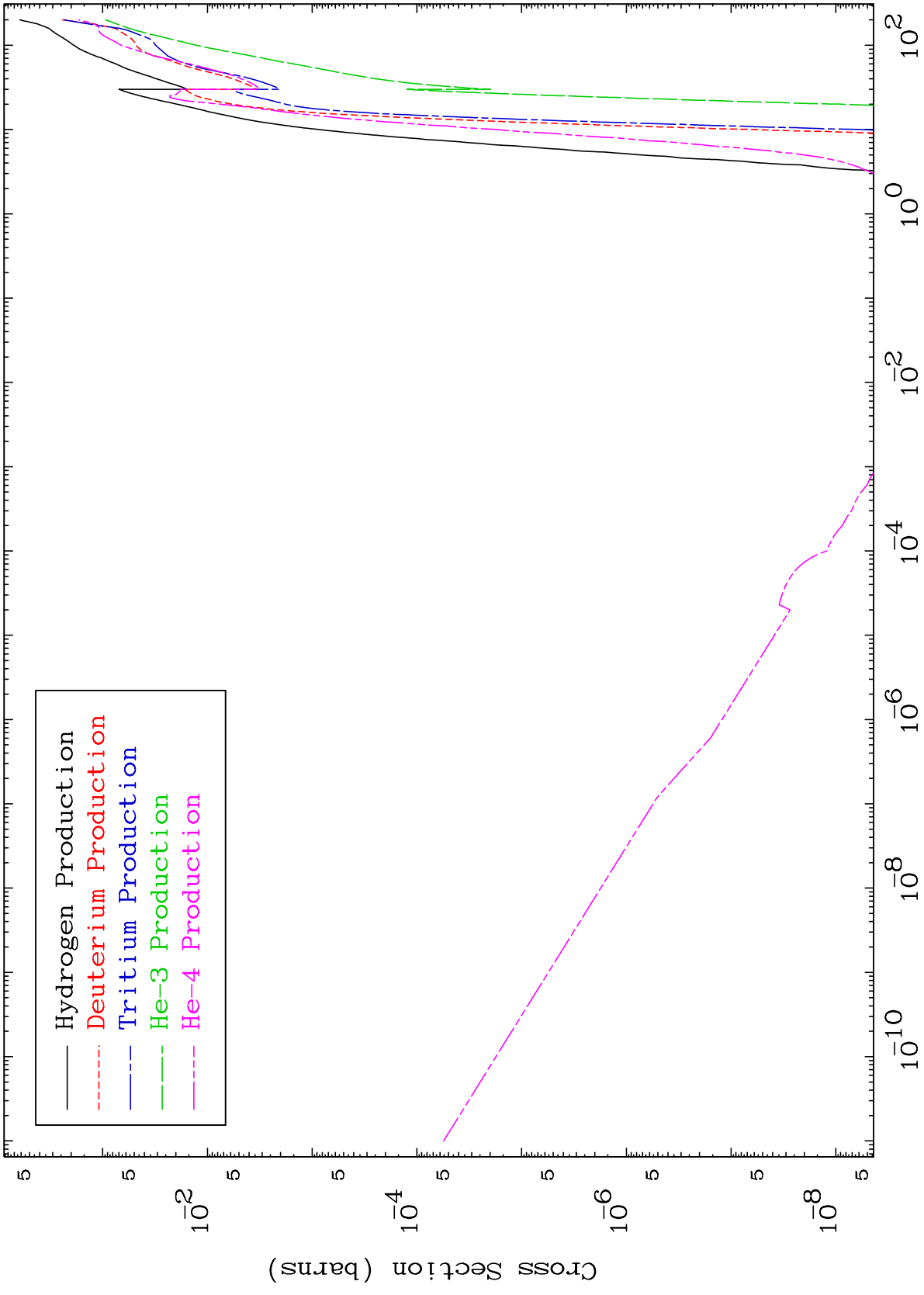
93-Np-236



MAT 9343

Particle Production
293 Kelvin Cross Sections

93-Np-236

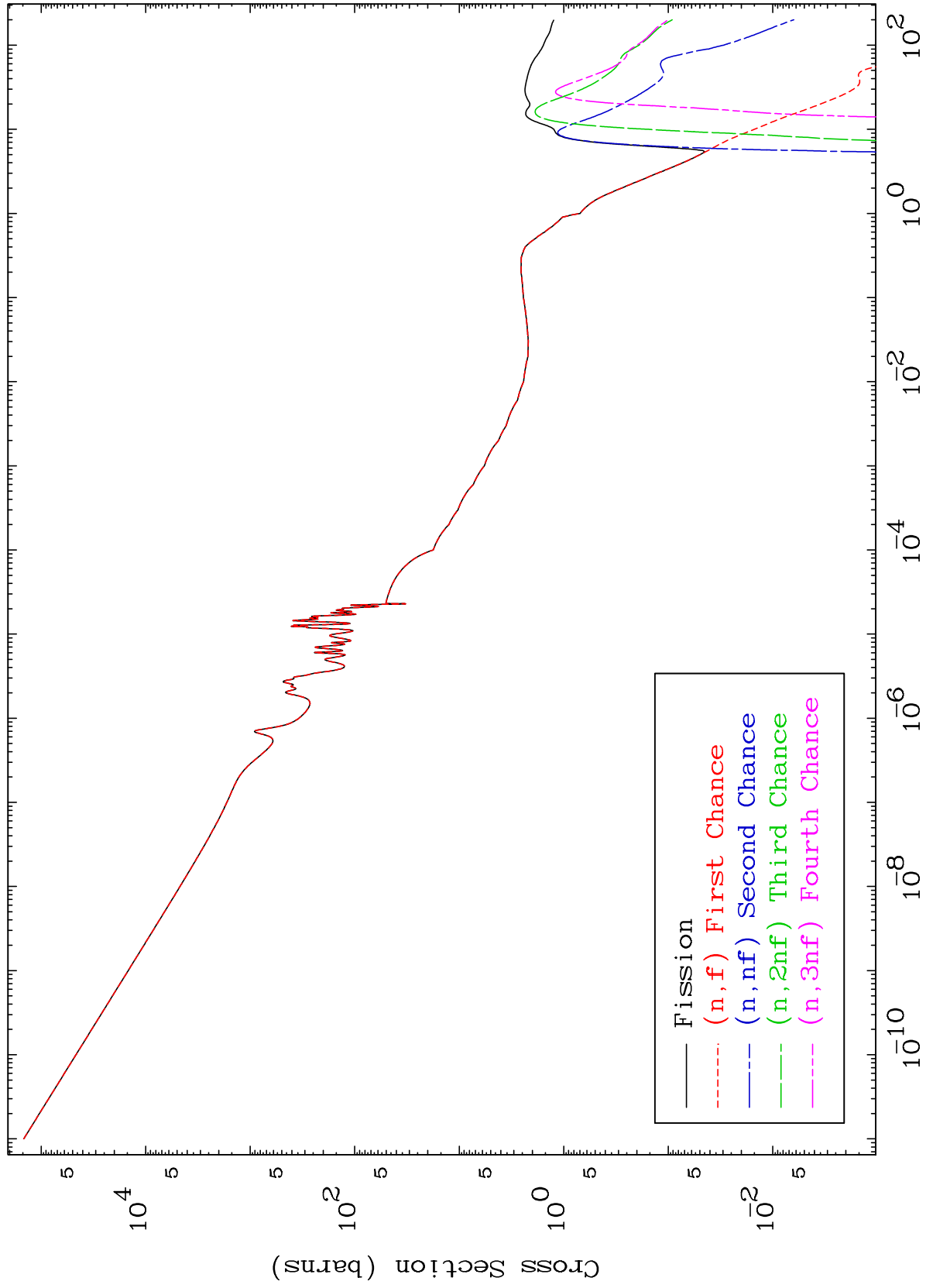


93-Np-236

MAT 9343

Fission
293 Kelvin Cross Sections

93-Np-236

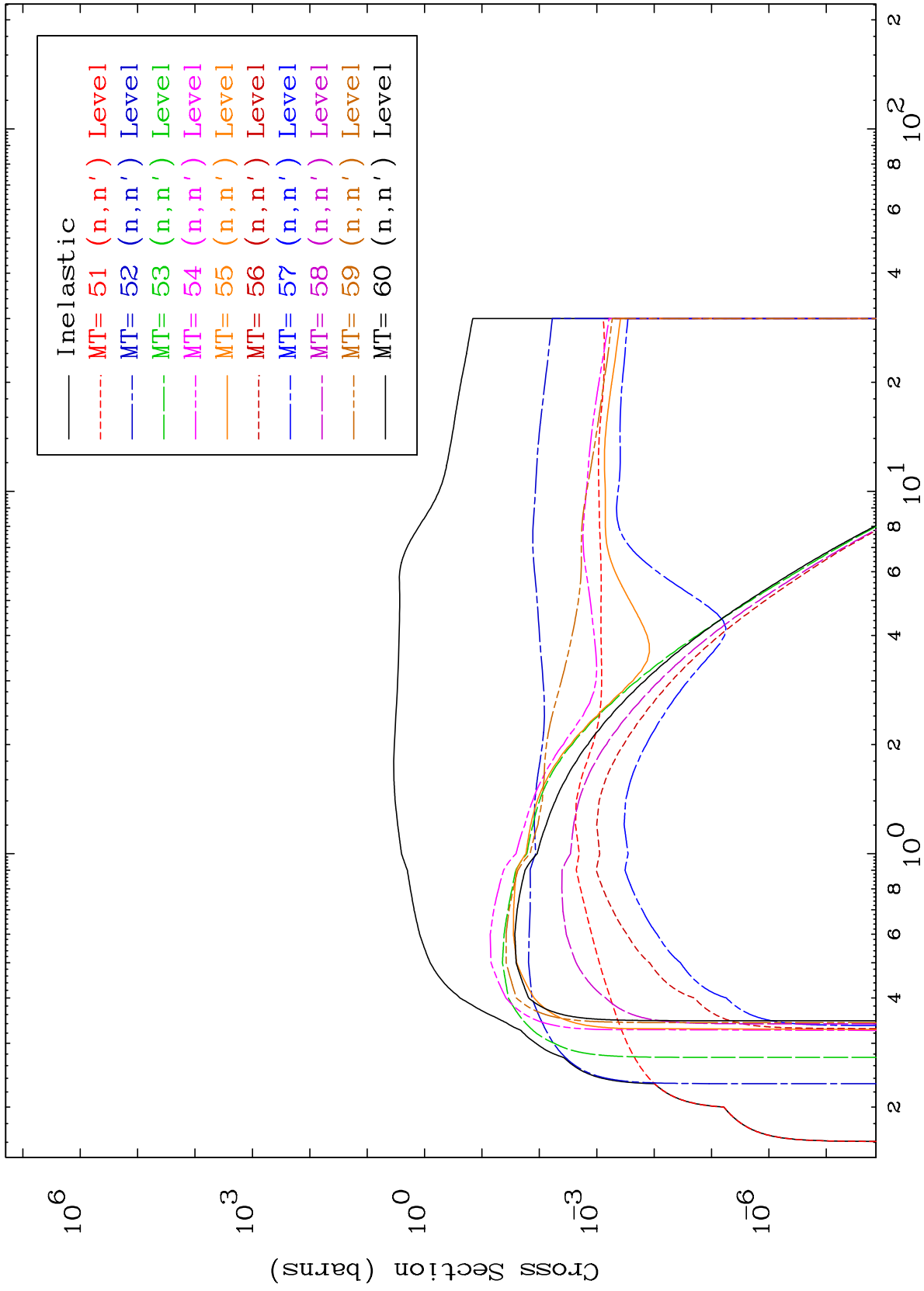


93-Np-236

MAT 9343

(n,n') Level
293 Kelvin Cross Sections

93-Np-236



8

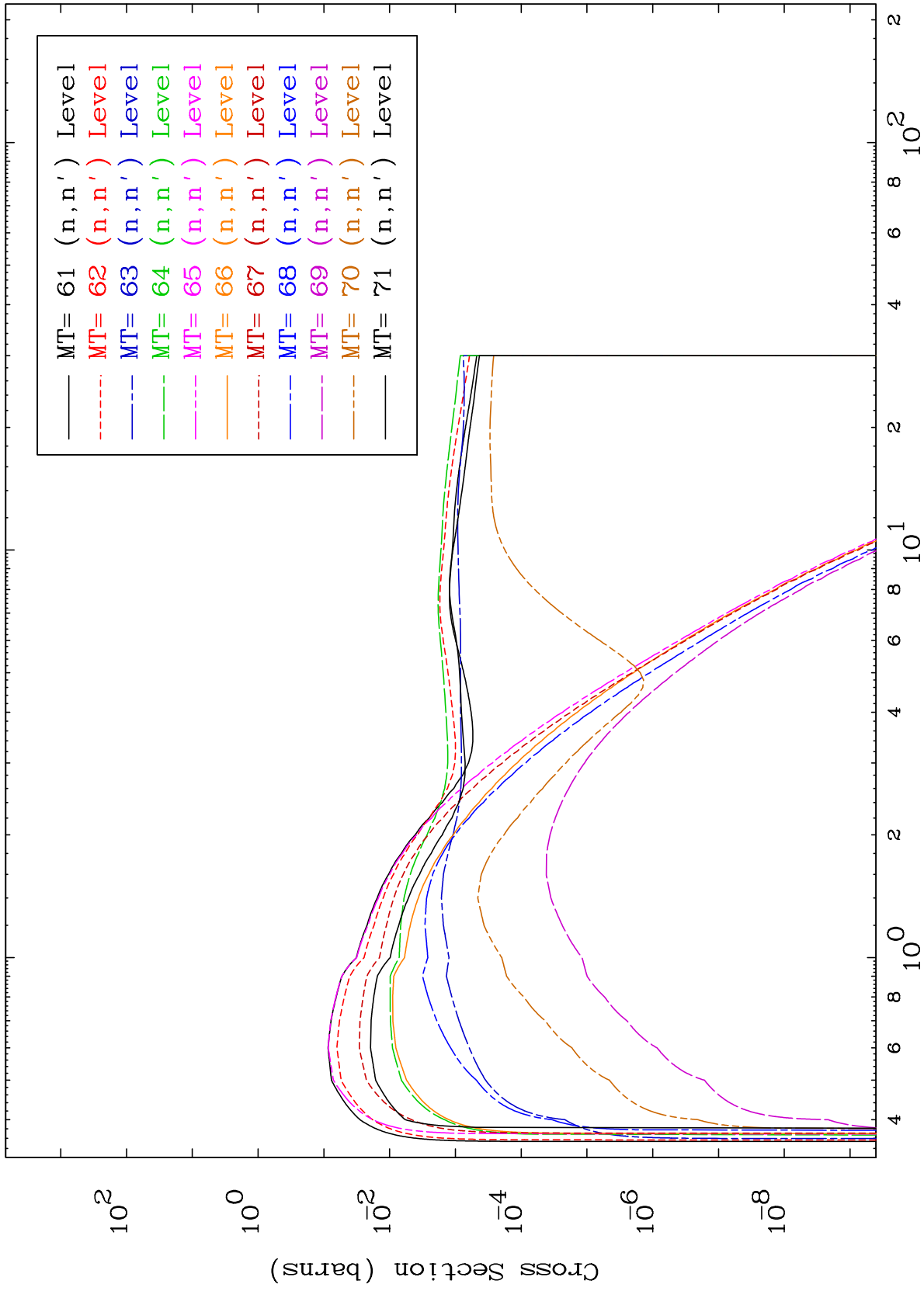
Incident Energy (MeV)

93-Np-236

MAT 9343

(n,n') Level
293 Kelvin Cross Sections

93-Np-236



9

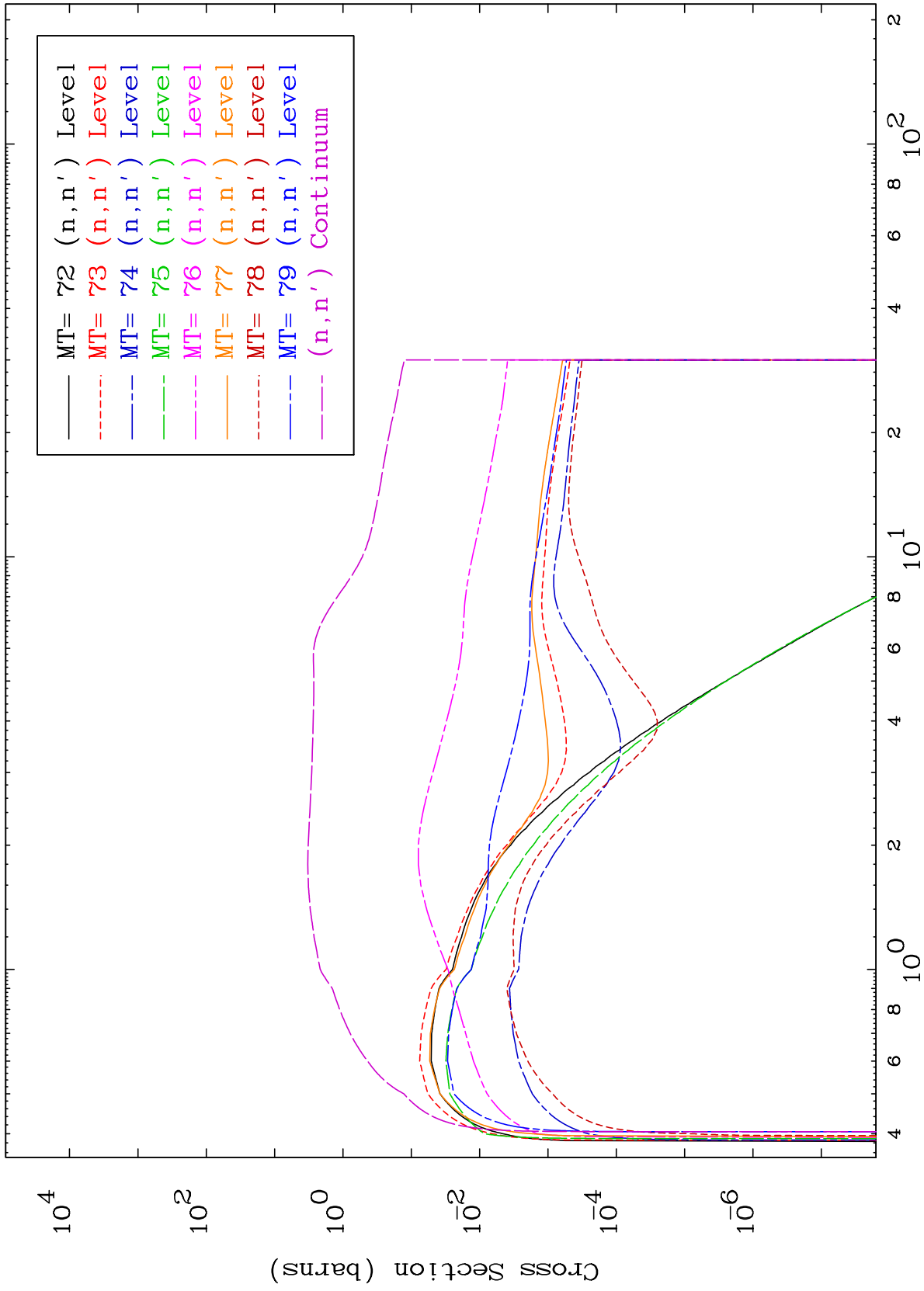
Incident Energy (MeV)

93-Np-236

MAT 9343

(n,n') Level
293 Kelvin Cross Sections

93-Np-236



10

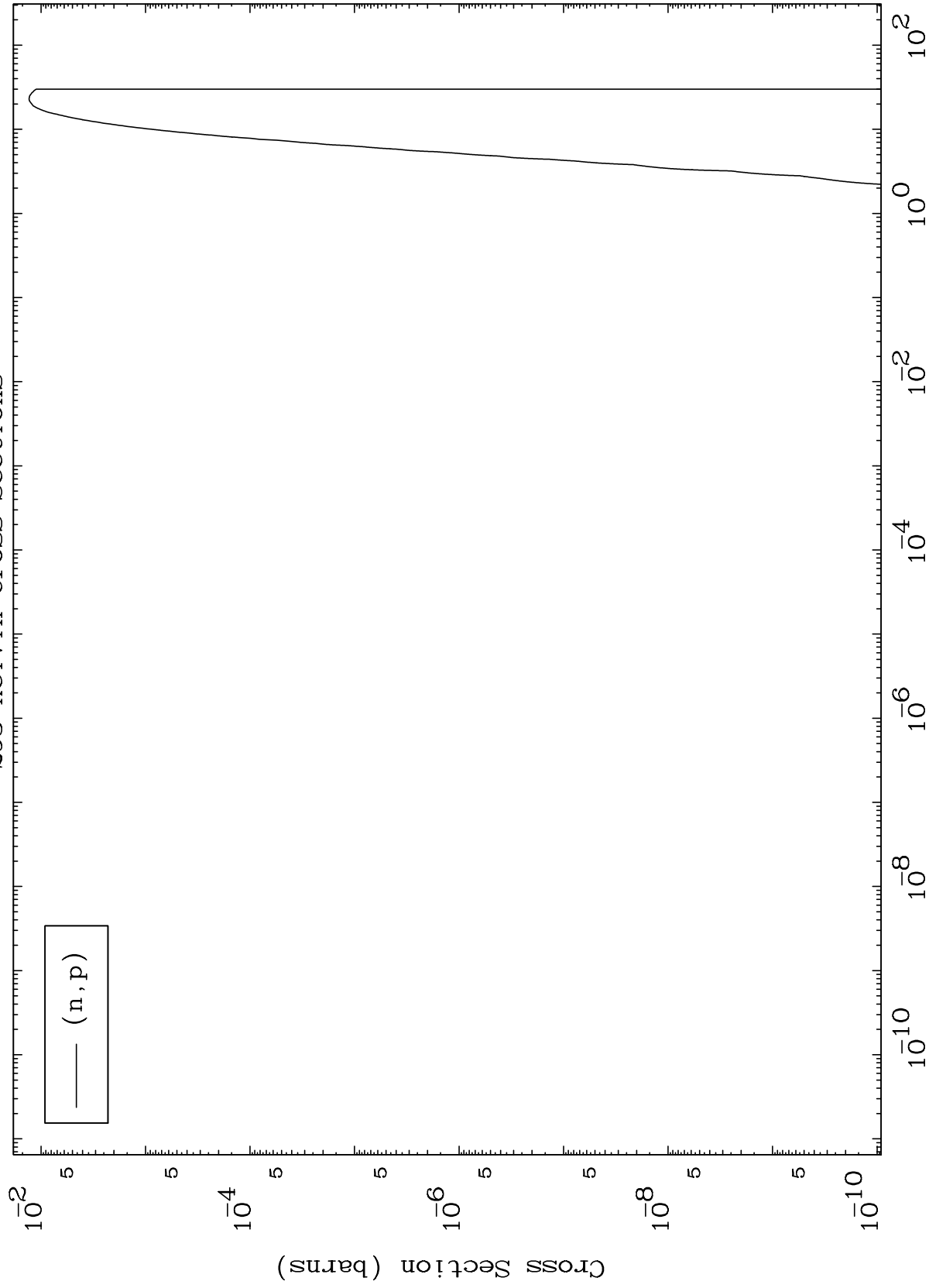
Incident Energy (MeV)

93-Np-236

MAT 9343

(n,p) Levels
293 Kelvin Cross Sections

93-Np-236



11

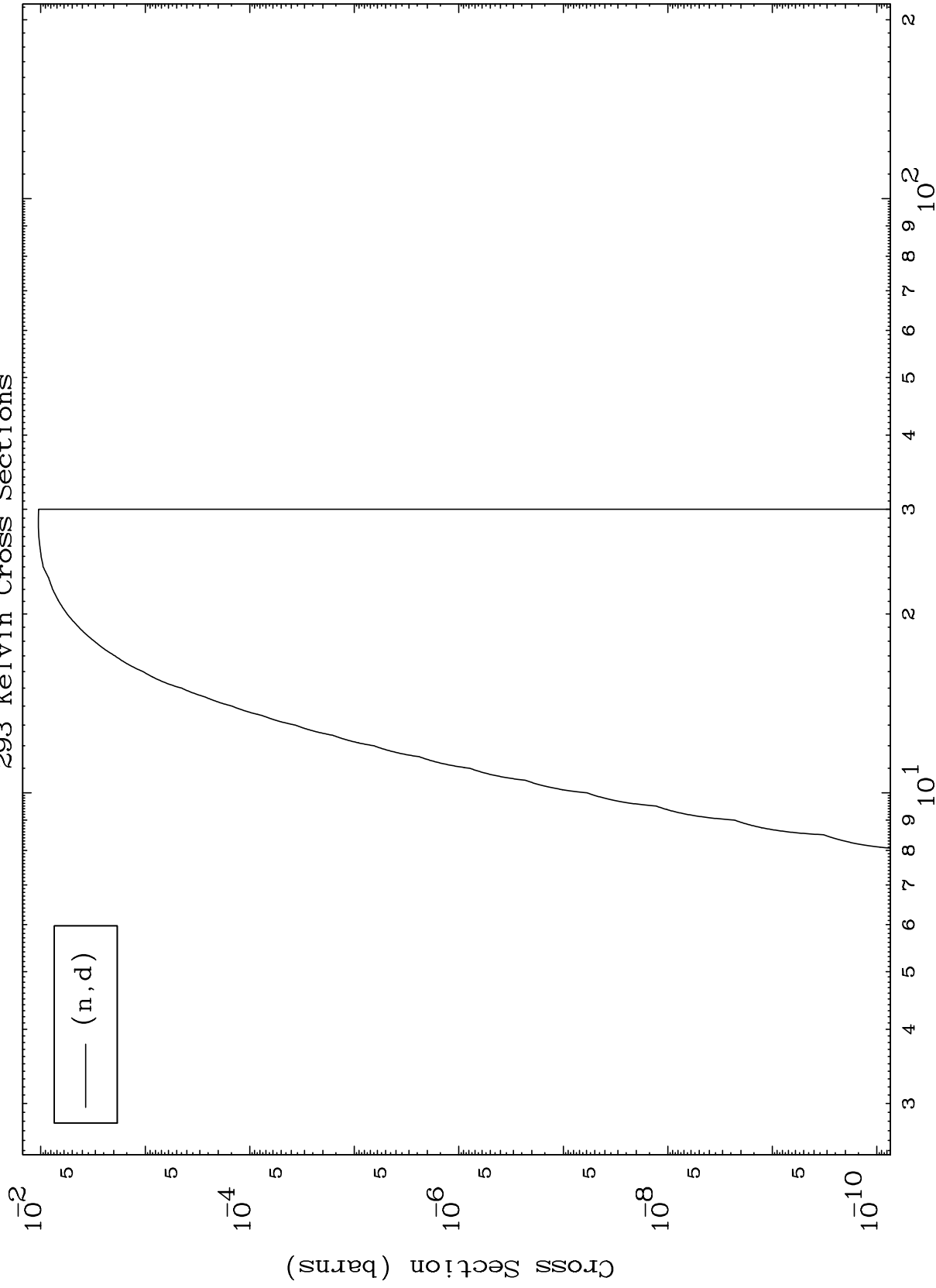
Incident Energy (MeV)

93-Np-236

MAT 9343

(n,d) Levels
293 Kelvin Cross Sections

93-Np-236



12

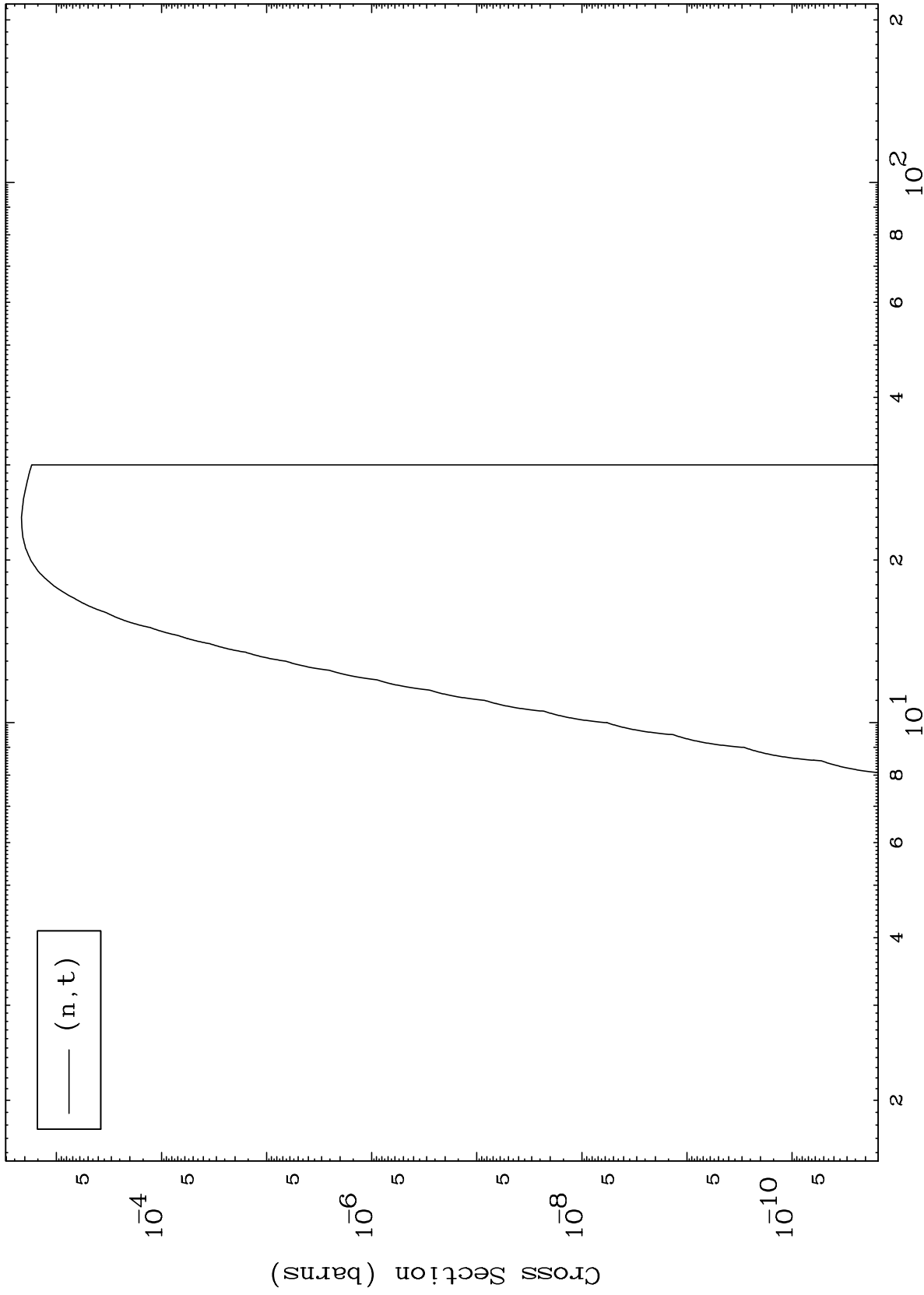
Incident Energy (MeV)

93-Np-236

MAT 9343

(n,t) Levels
293 Kelvin Cross Sections

93-Np-236



13

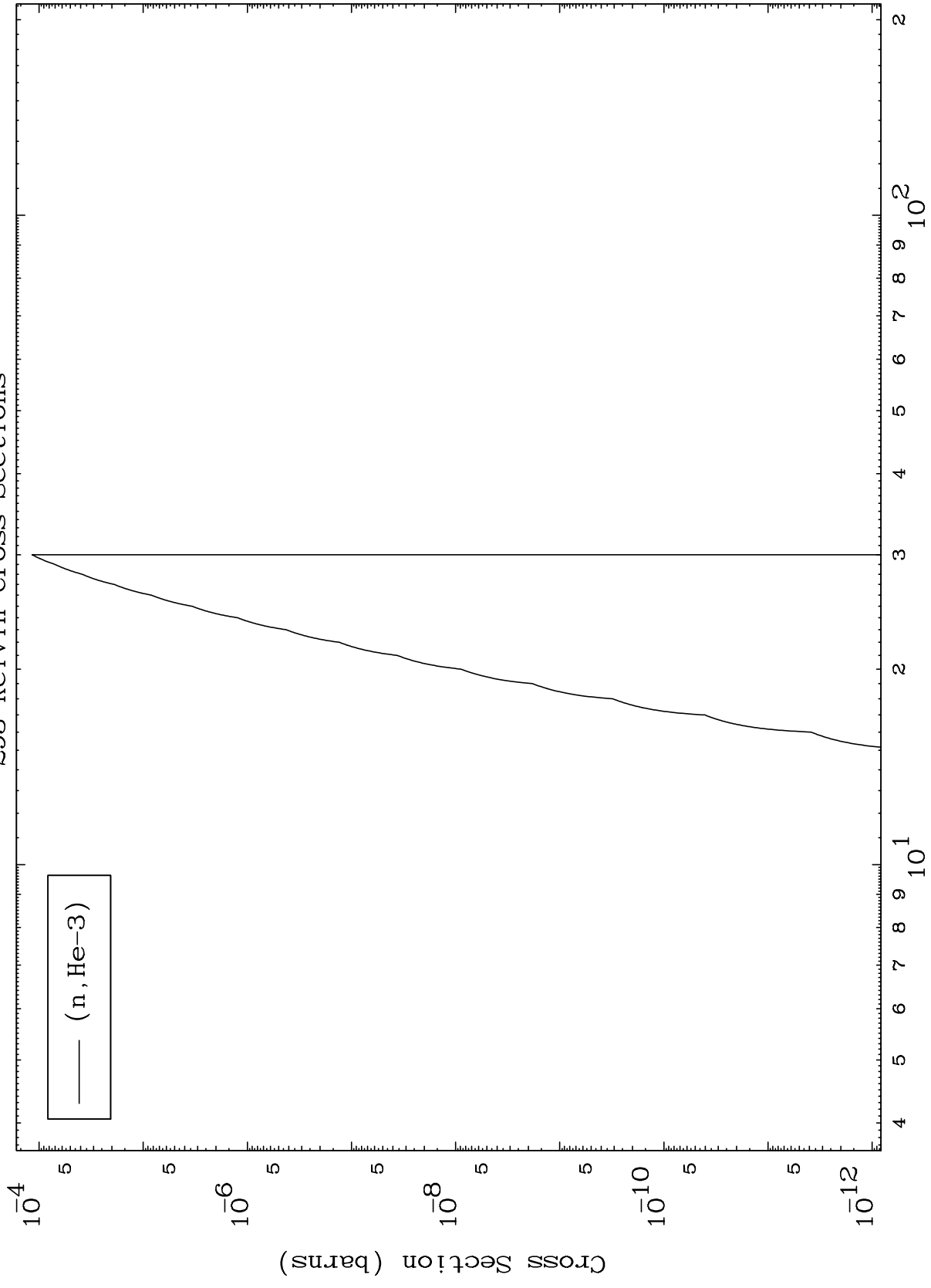
Incident Energy (MeV)

93-Np-236

MAT 9343

(n,He3) Levels
293 Kelvin Cross Sections

93-Np-236



14

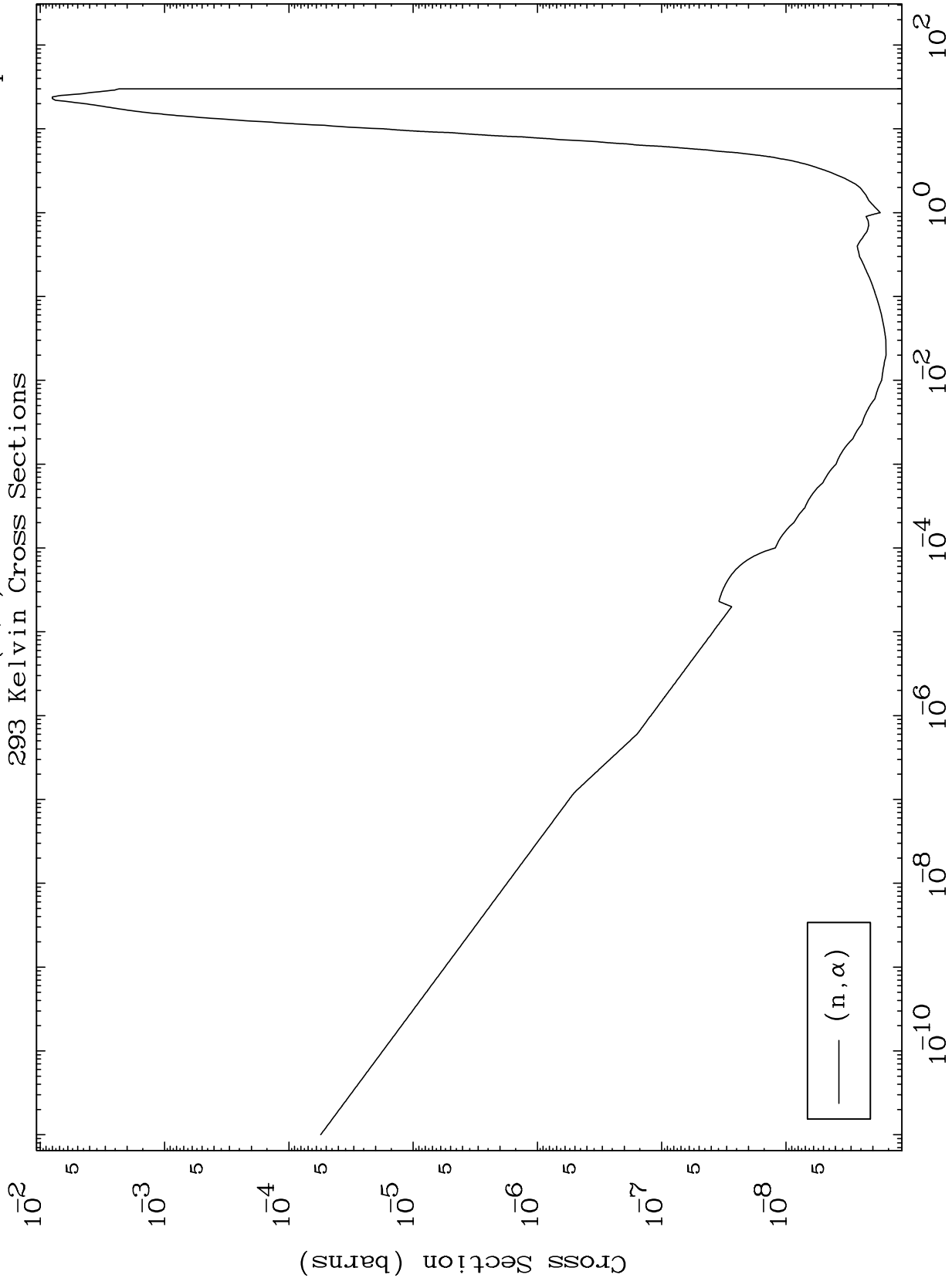
Incident Energy (MeV)

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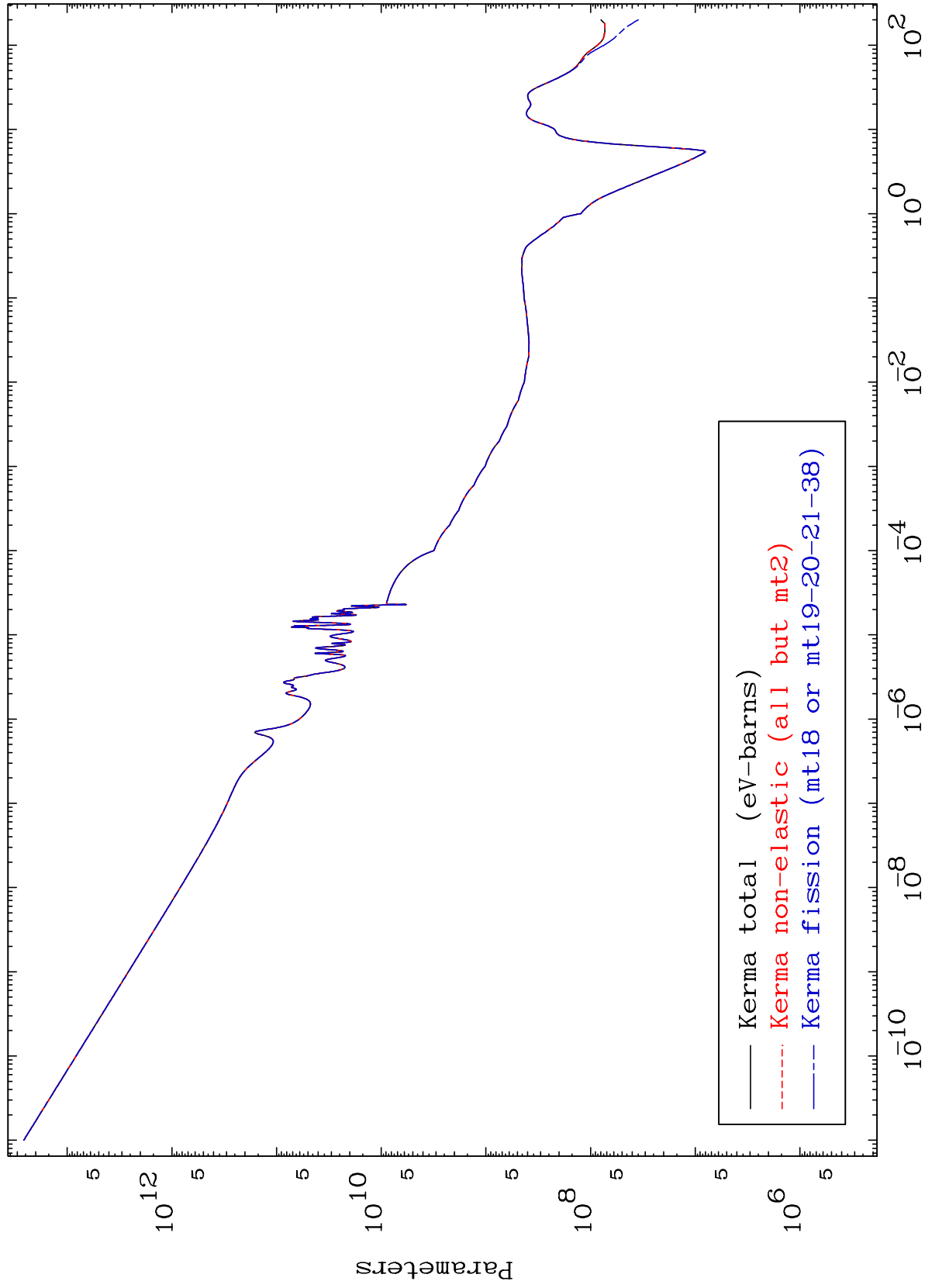
MAT 9343

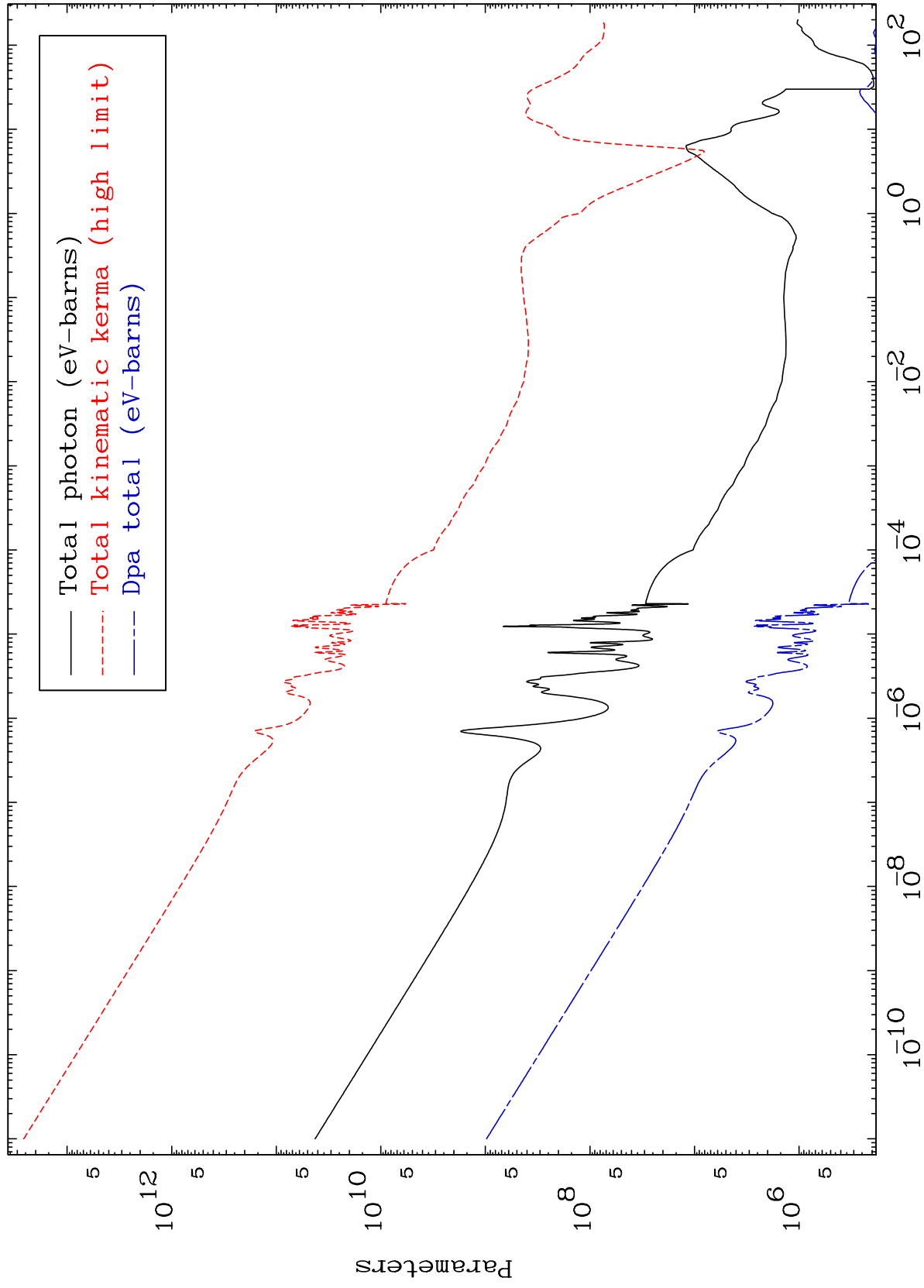
(n, α) Levels
293 Kelvin Cross Sections

93-Np-236



93-Np-236

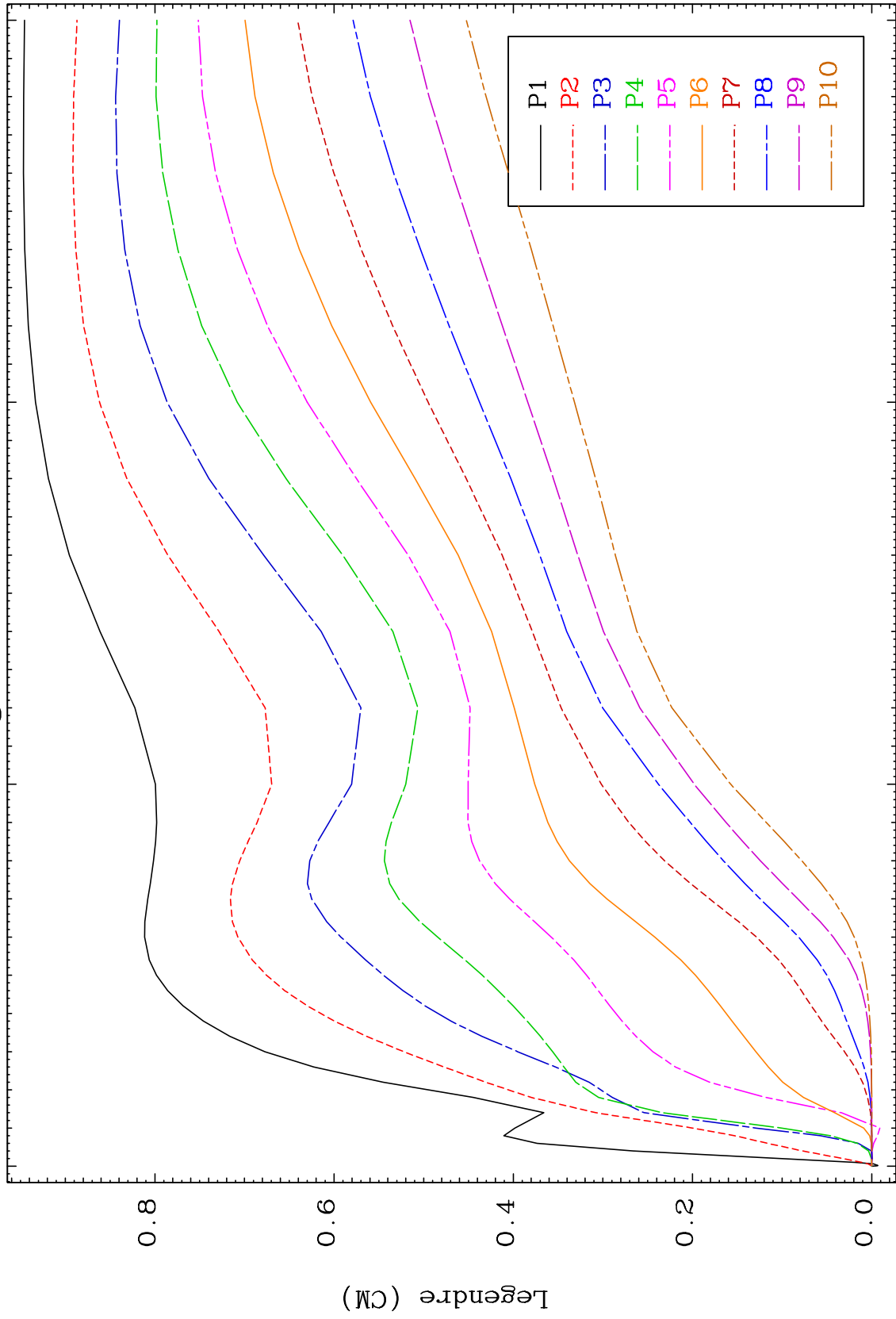




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Elastic Legendre Coefficients

93-Np-236



18

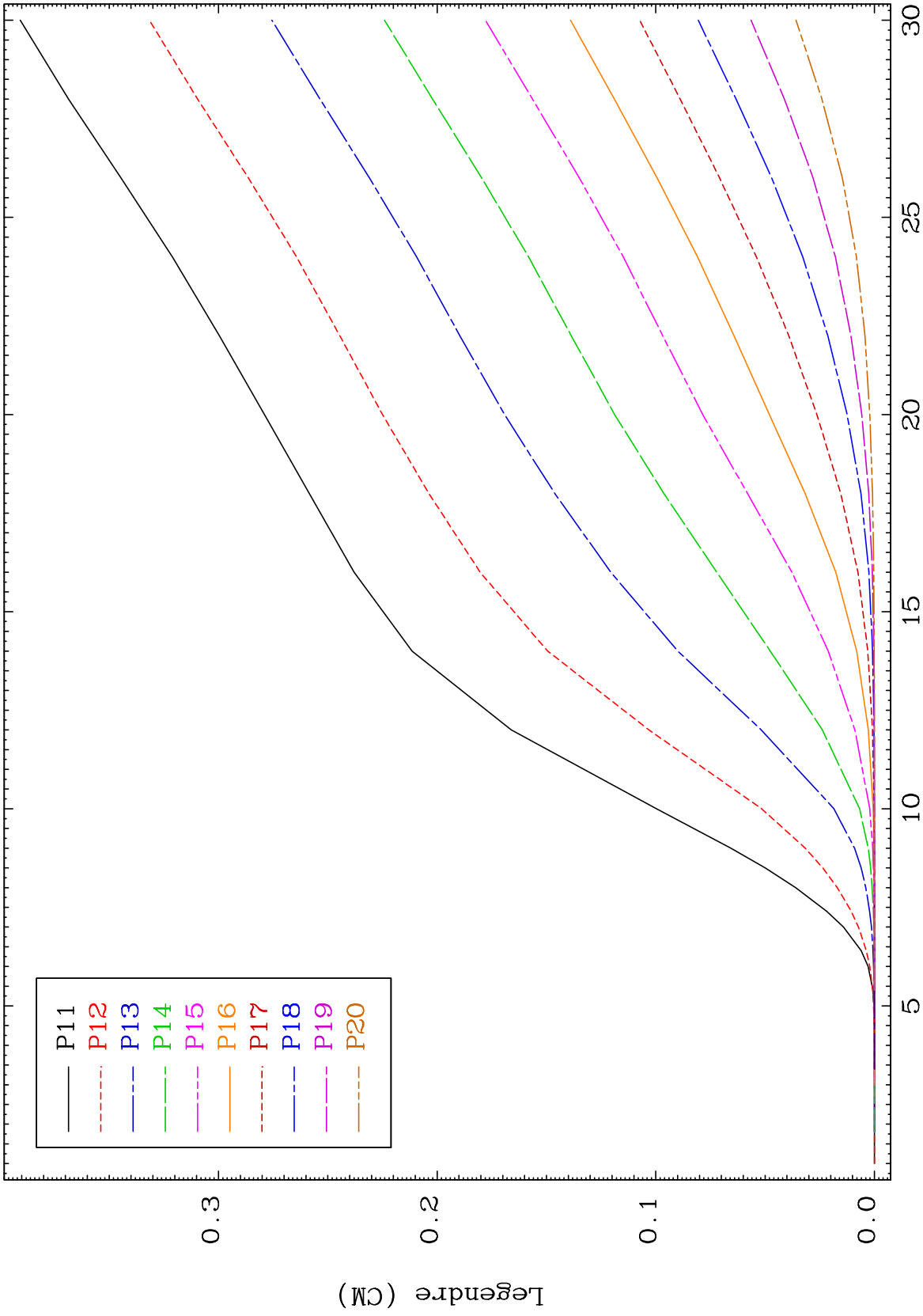
Incident Energy (MeV)

93-Np-236

MAT 9343

Elastic Legendre Coefficients

93-Np-236



19

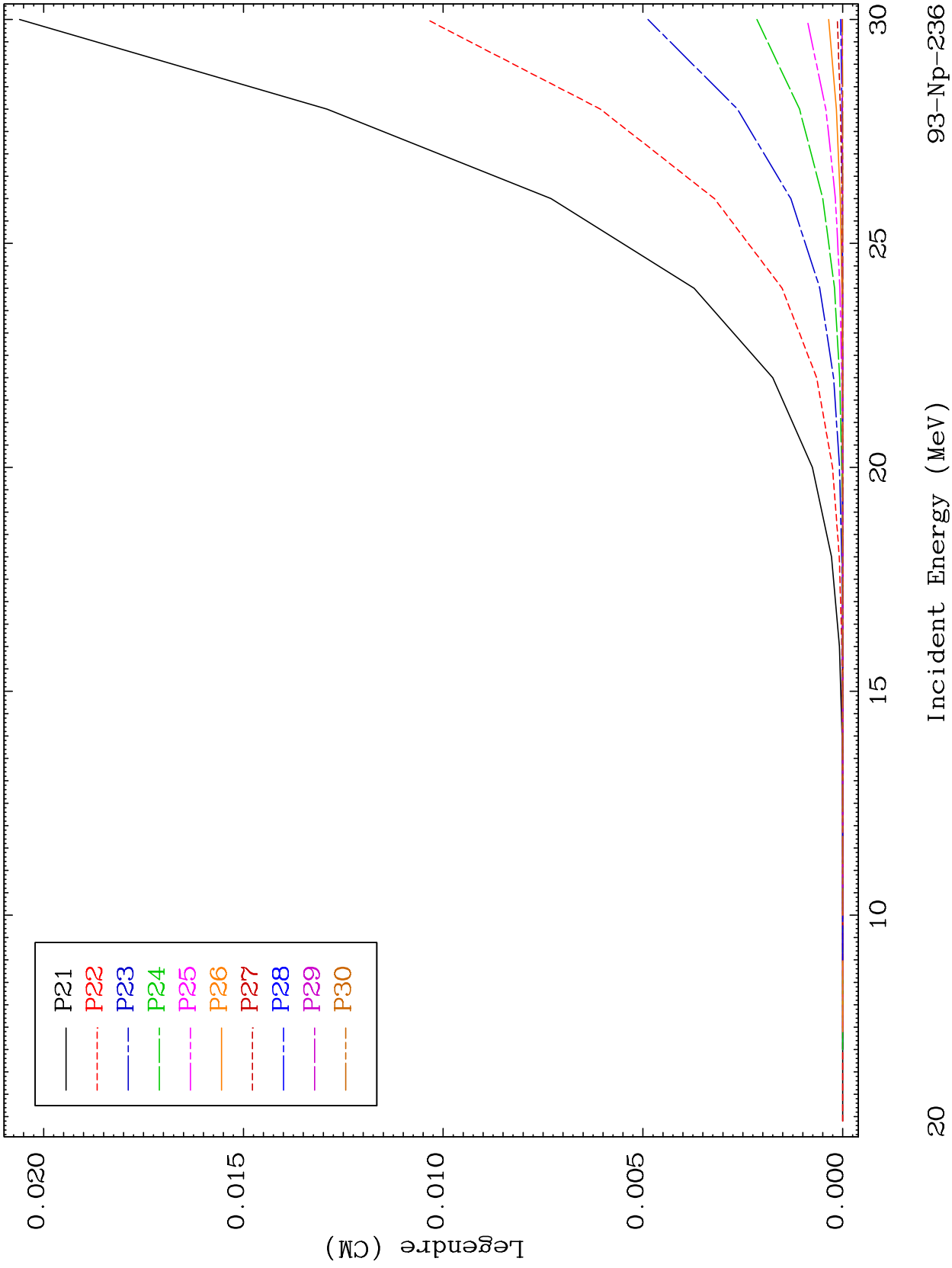
Incident Energy (MeV)

93-Np-236

MAT 9343

Elastic Legendre Coefficients

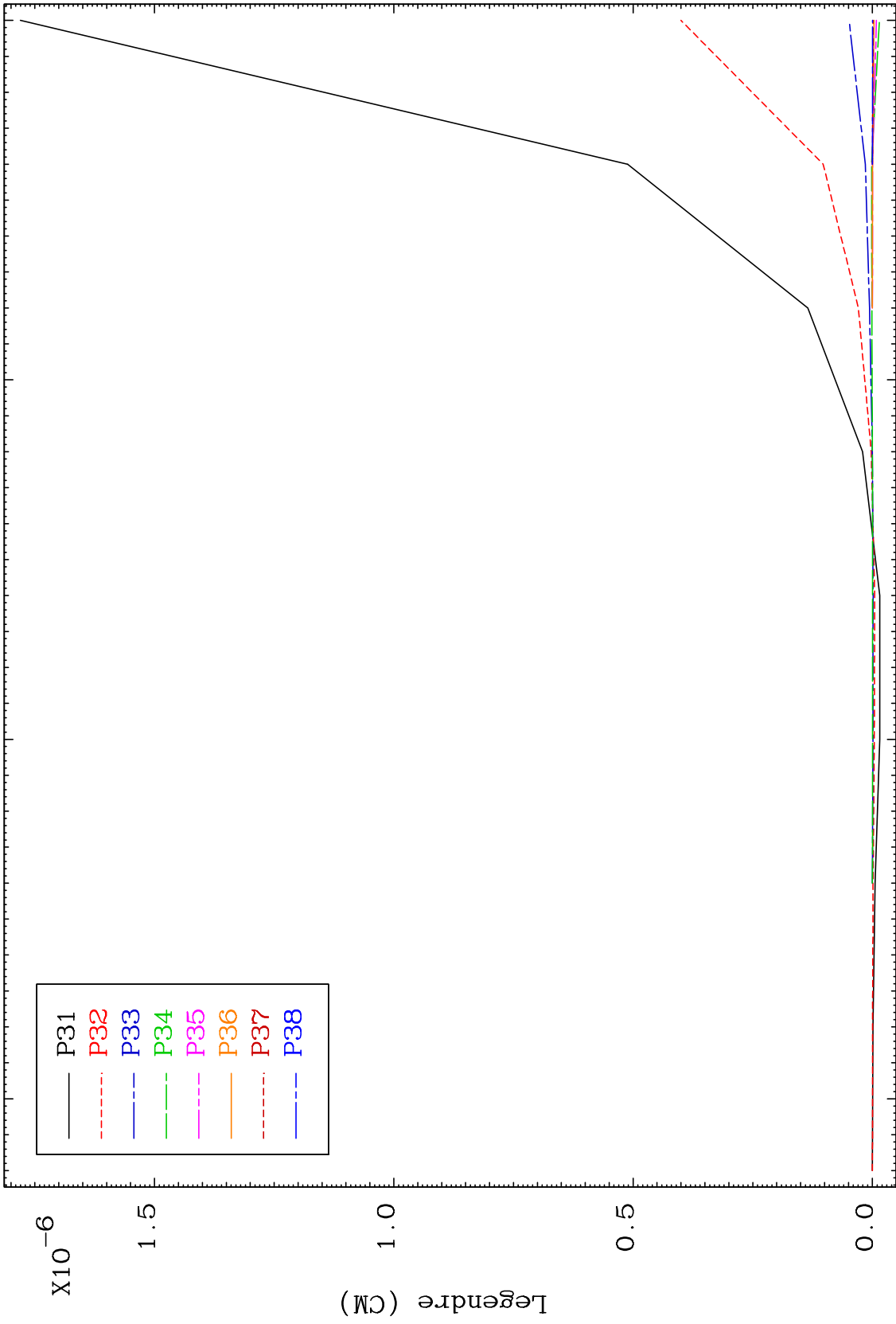
93-Np-236



MAT 9343

Elastic Legendre Coefficients

93-Np-236



21

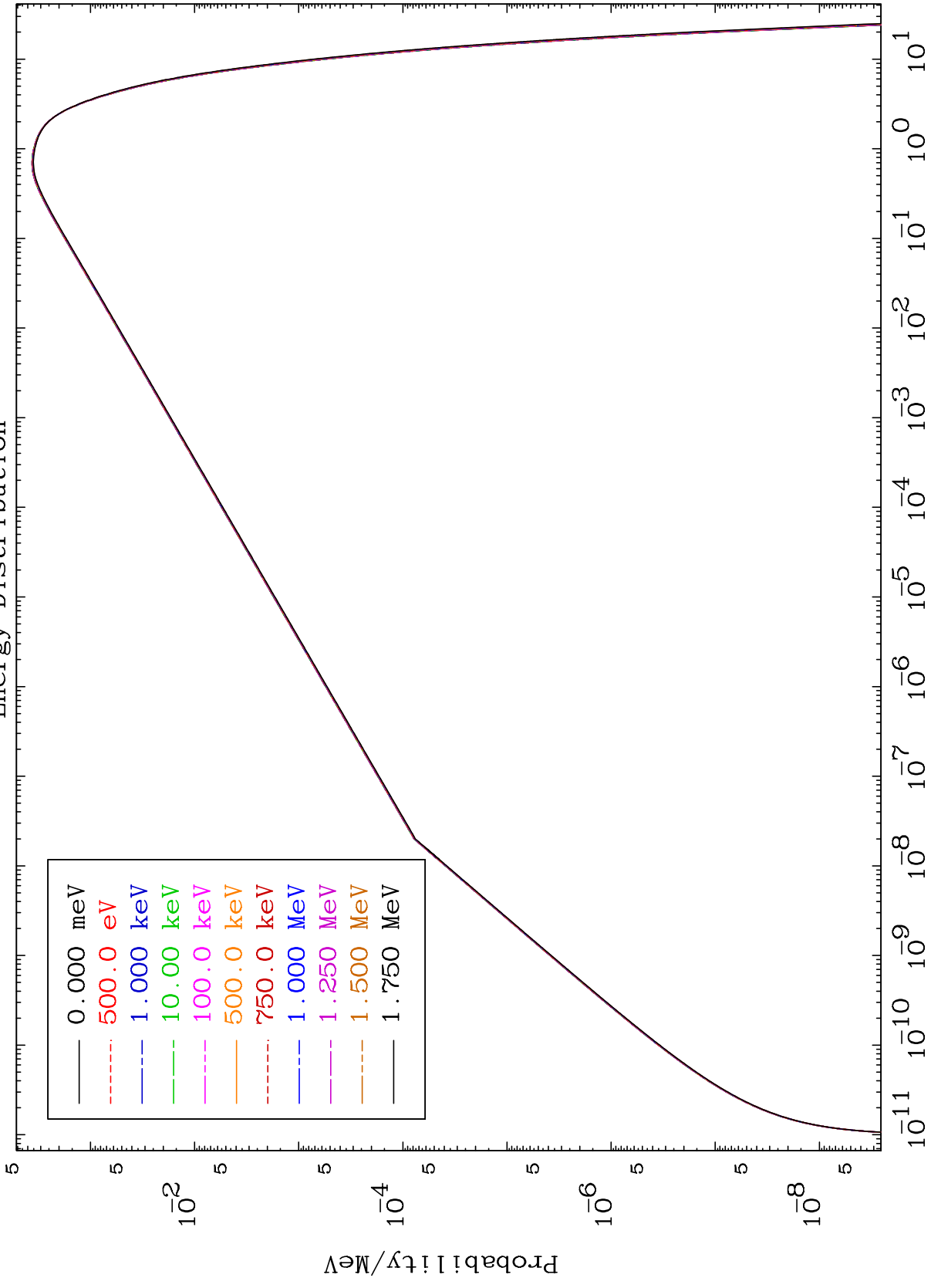
Incident Energy (MeV)

93-Np-236

MAT 9343

Fission Energy Distribution

93-Np-236

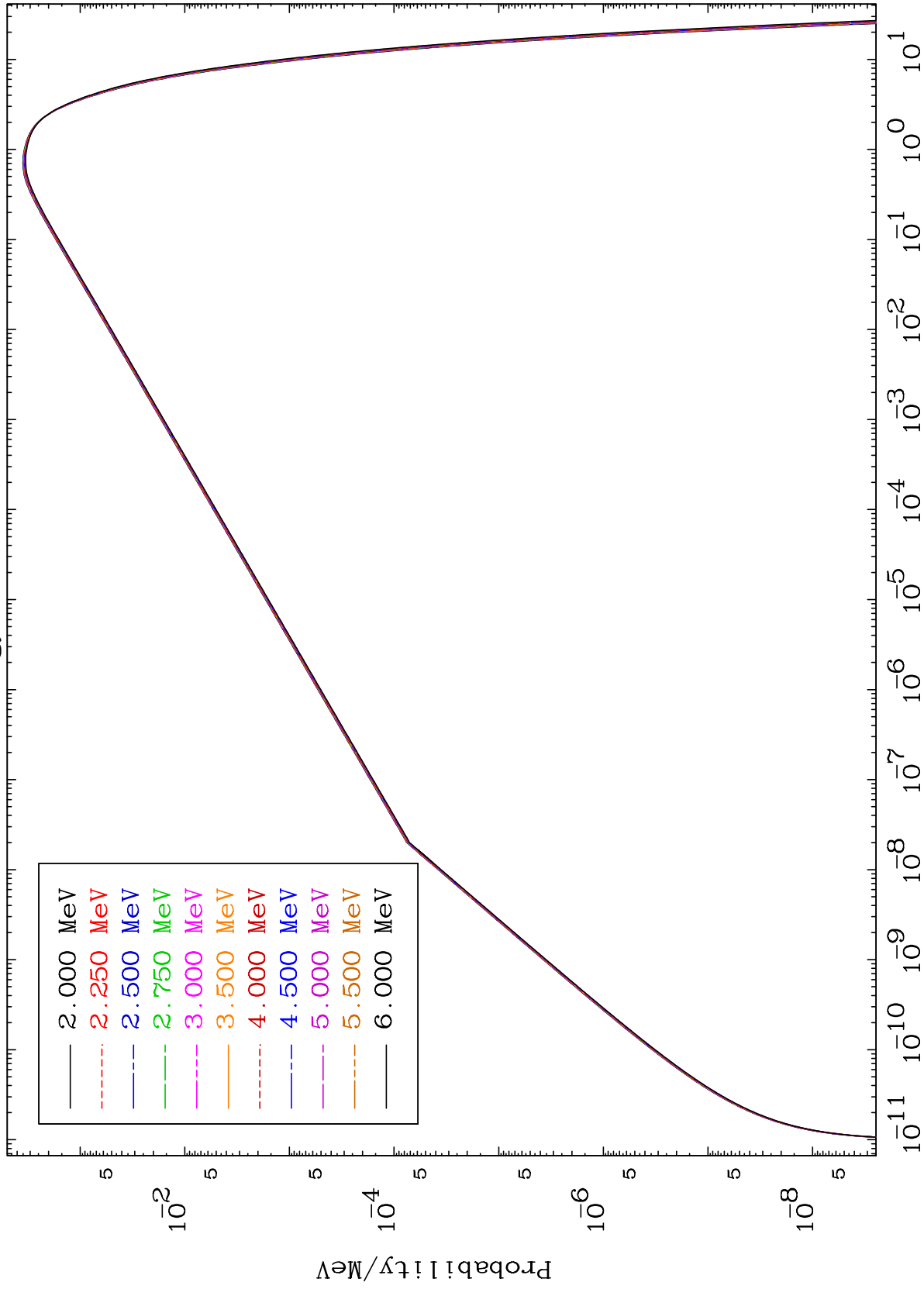


93-Np-236

MAT 9343

Fission Energy Distribution

93-Np-236



23

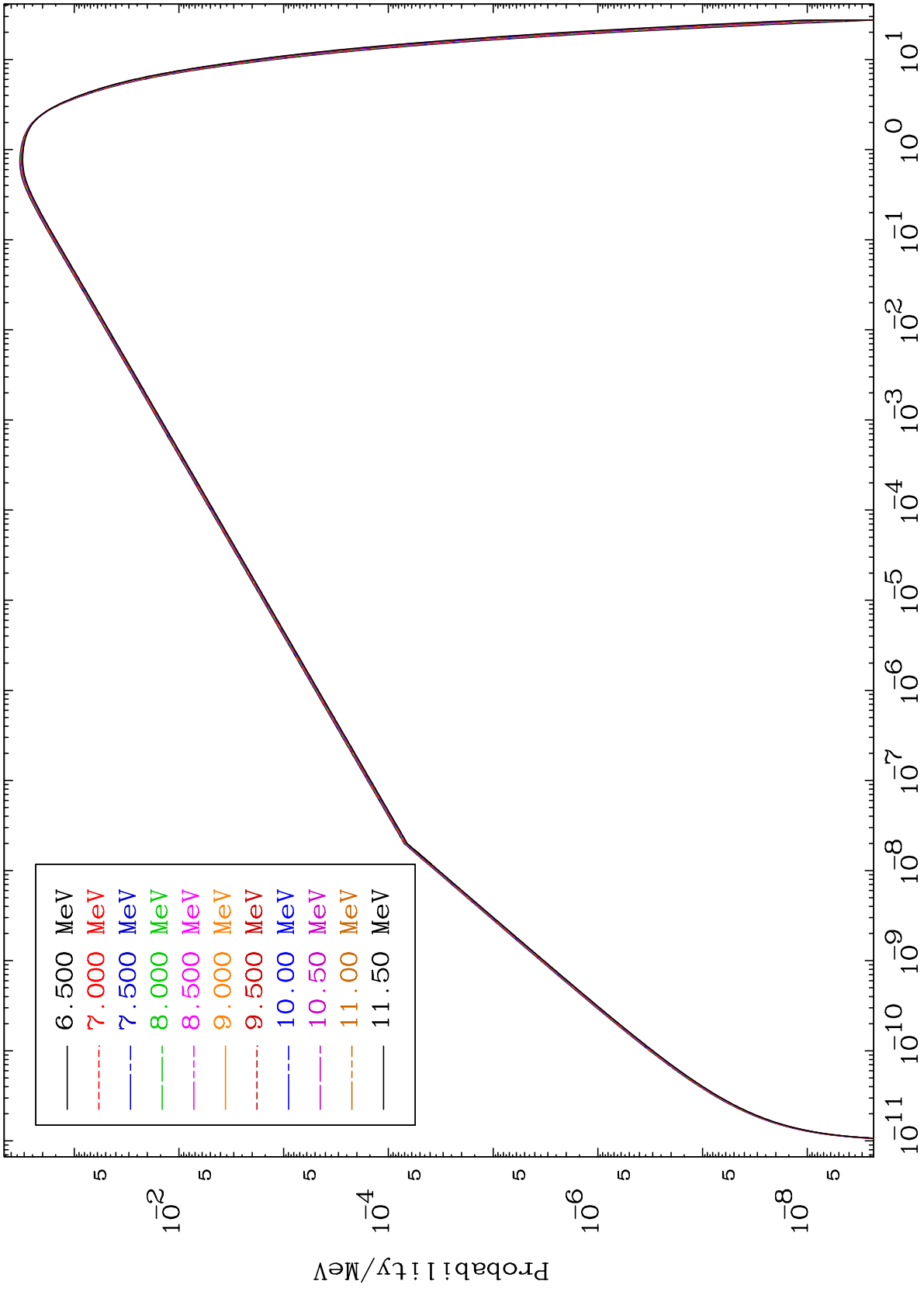
Secondary Energy (MeV)

93-Np-236

MAT 9343

Fission Energy Distribution

93-Np-236

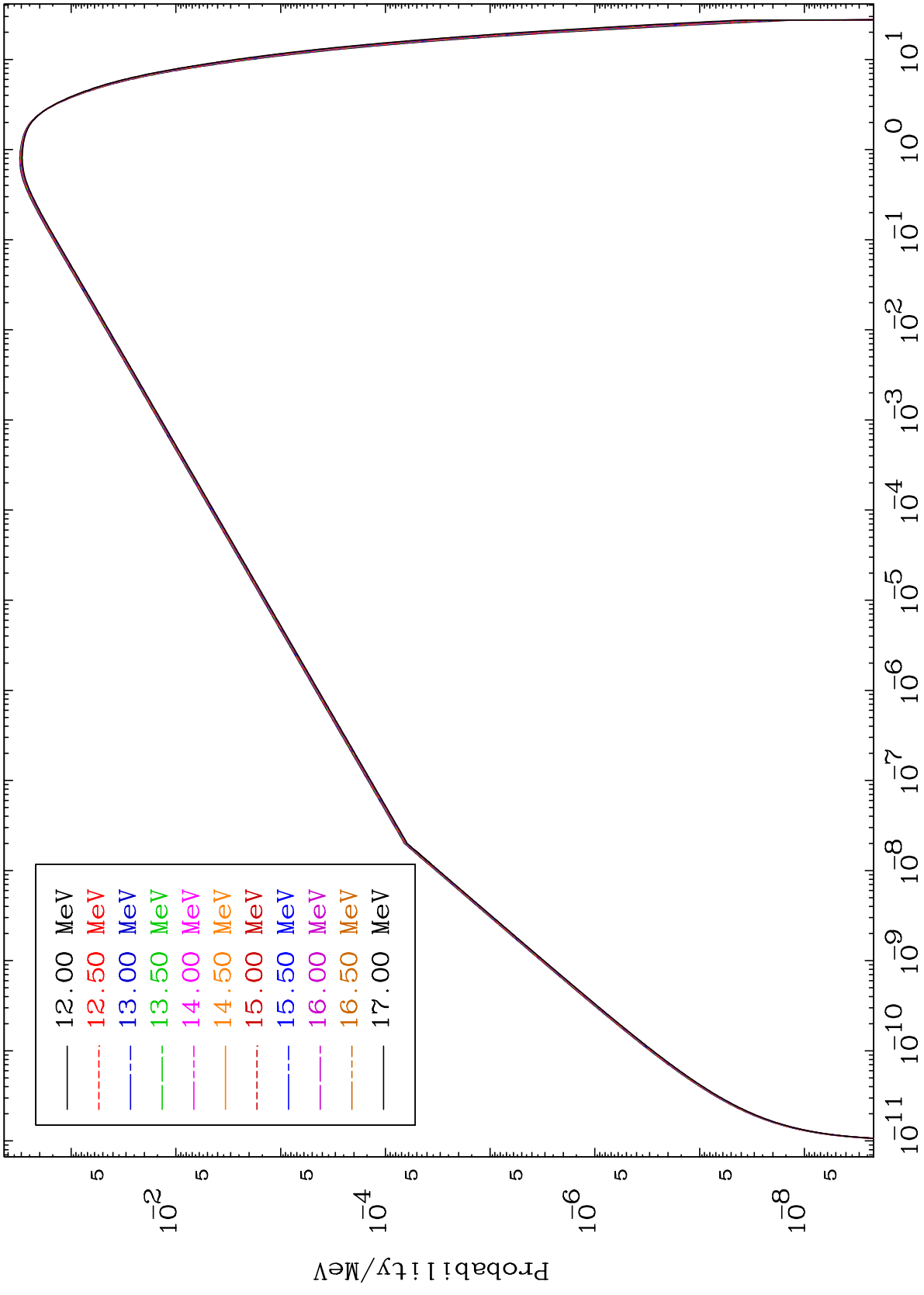


93-Np-236

MAT 9343

Fission Energy Distribution

93-Np-236

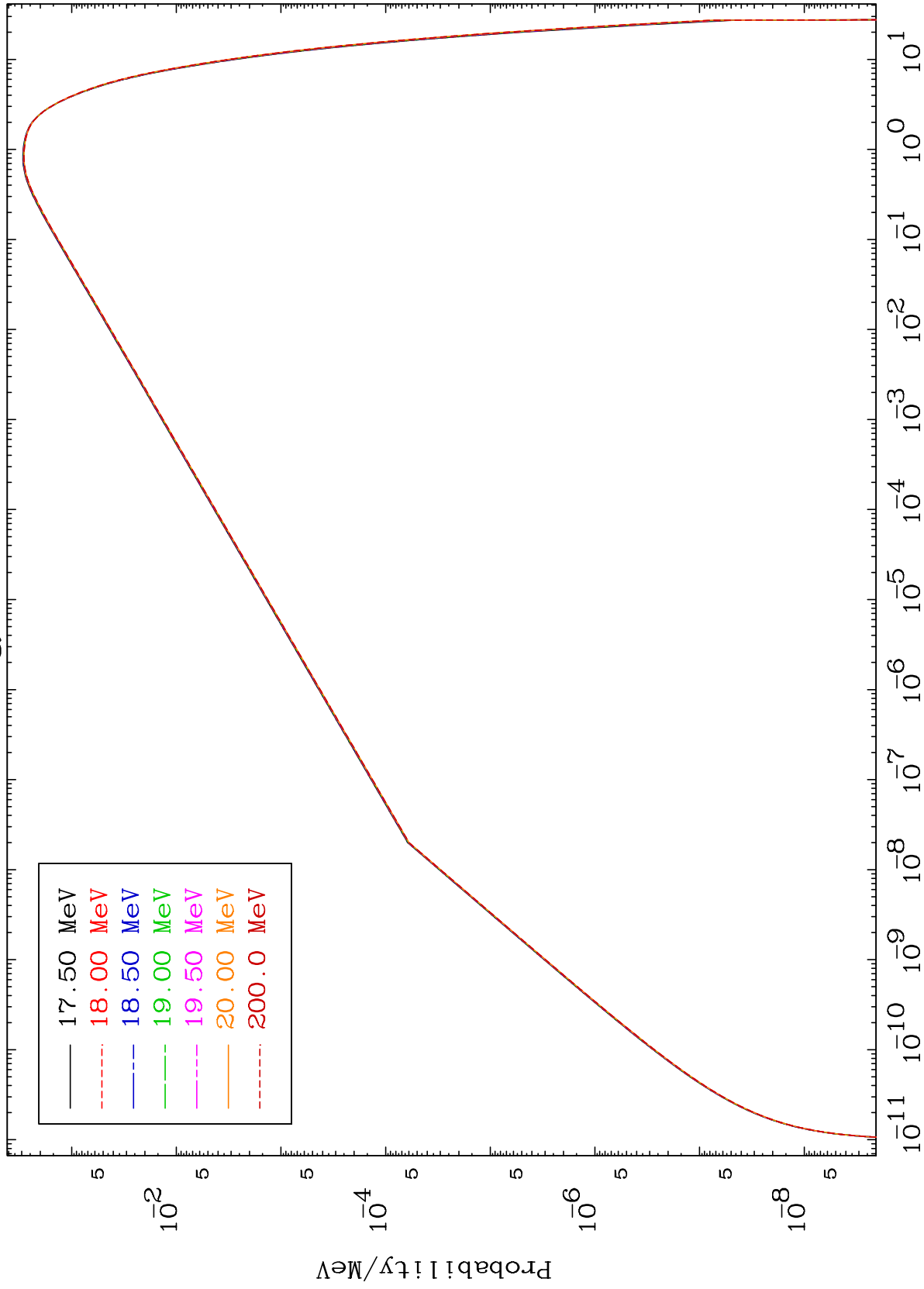


93-Np-236

MAT 9343

Fission Energy Distribution

93-Np-236



26

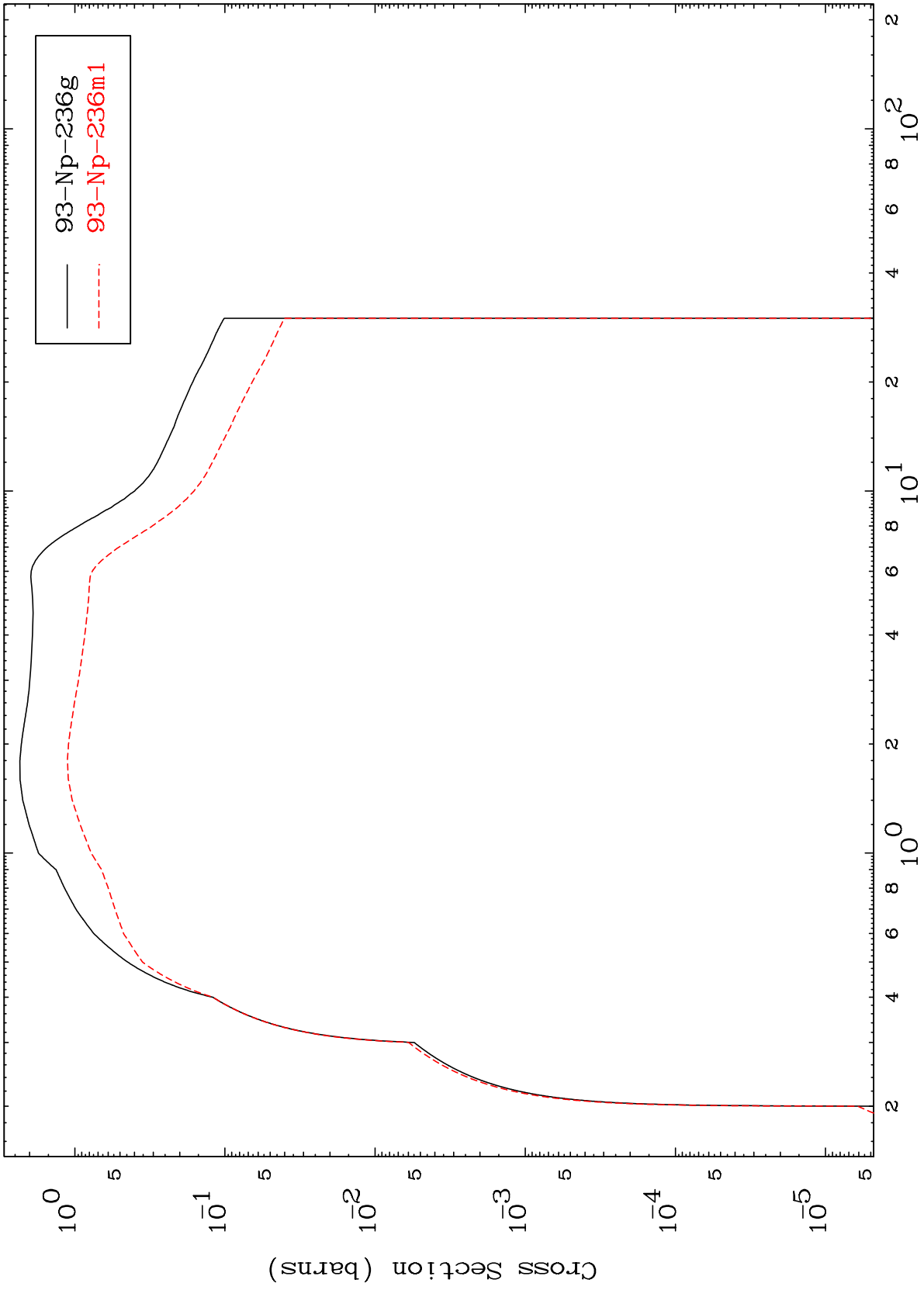
Secondary Energy (MeV)

93-Np-236

MAT 9343

93-Np-236

Inelastic Radionuclide Production Cross Section



27

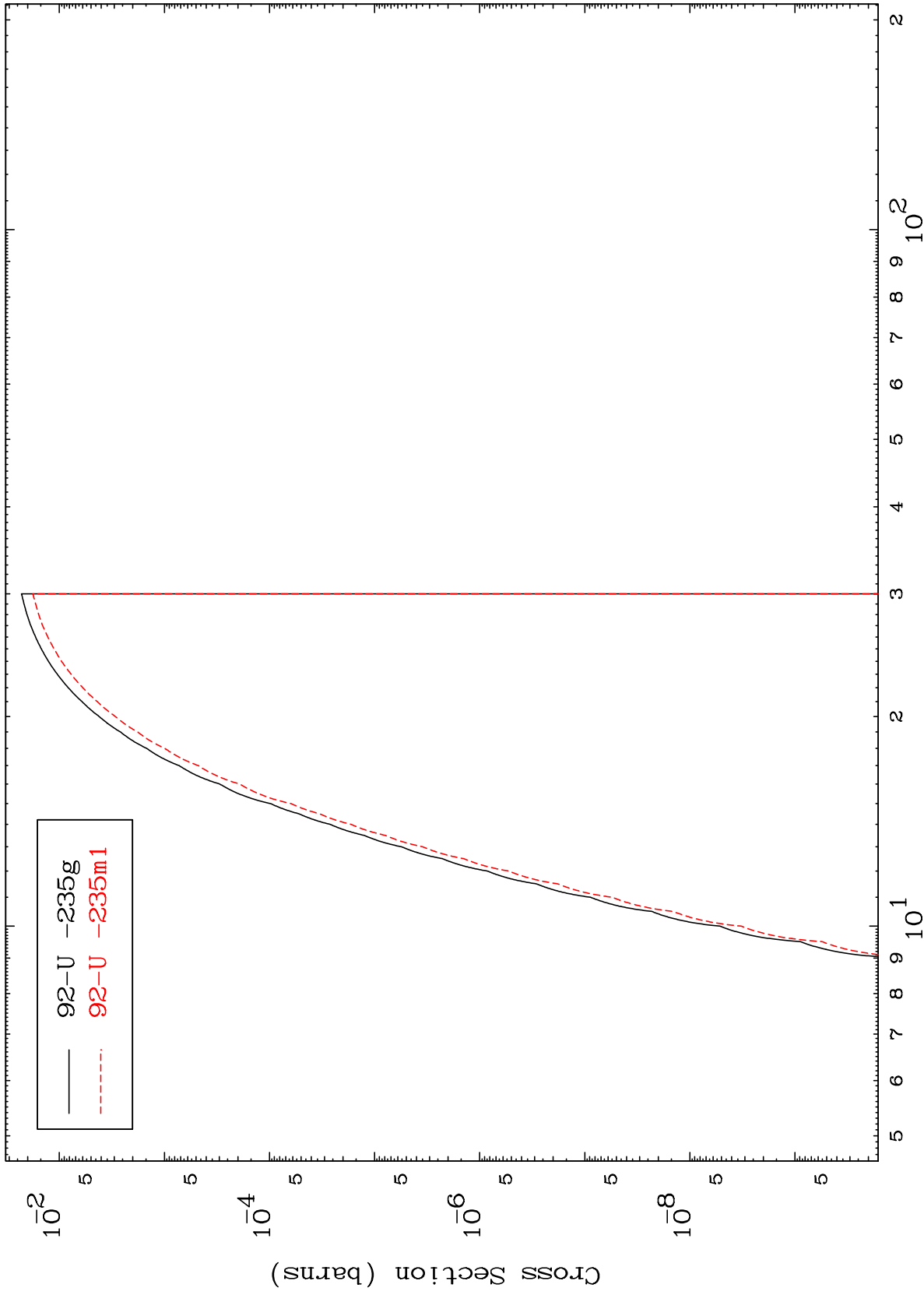
93-Np-236

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(n,n') p

93-Np-236

Radionuclide Production Cross Section



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

28

Incident Energy (MeV)

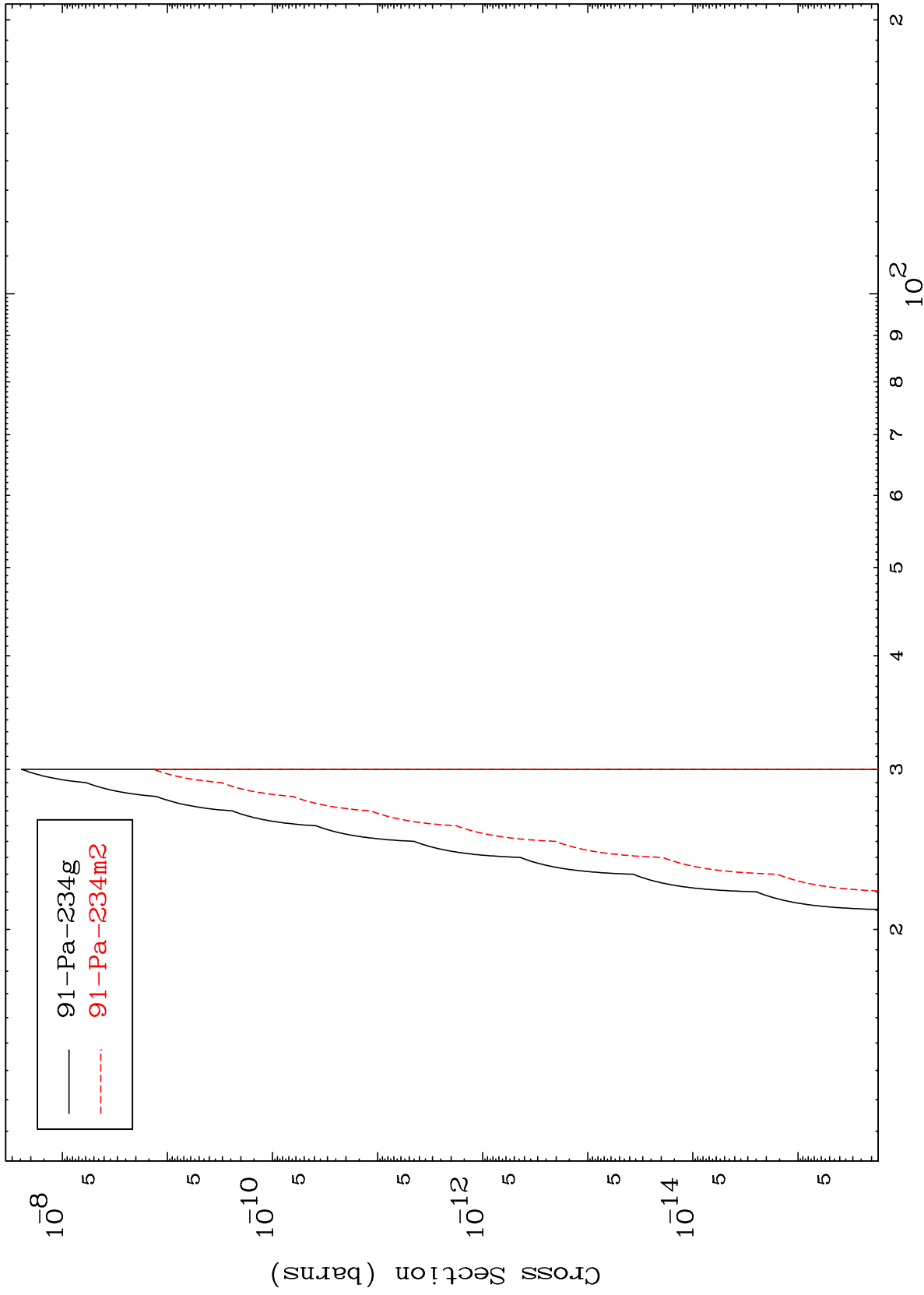
93-Np-236

MAT 9343

(n,2n) p

93-Np-236

Radionuclide Production Cross Section



29

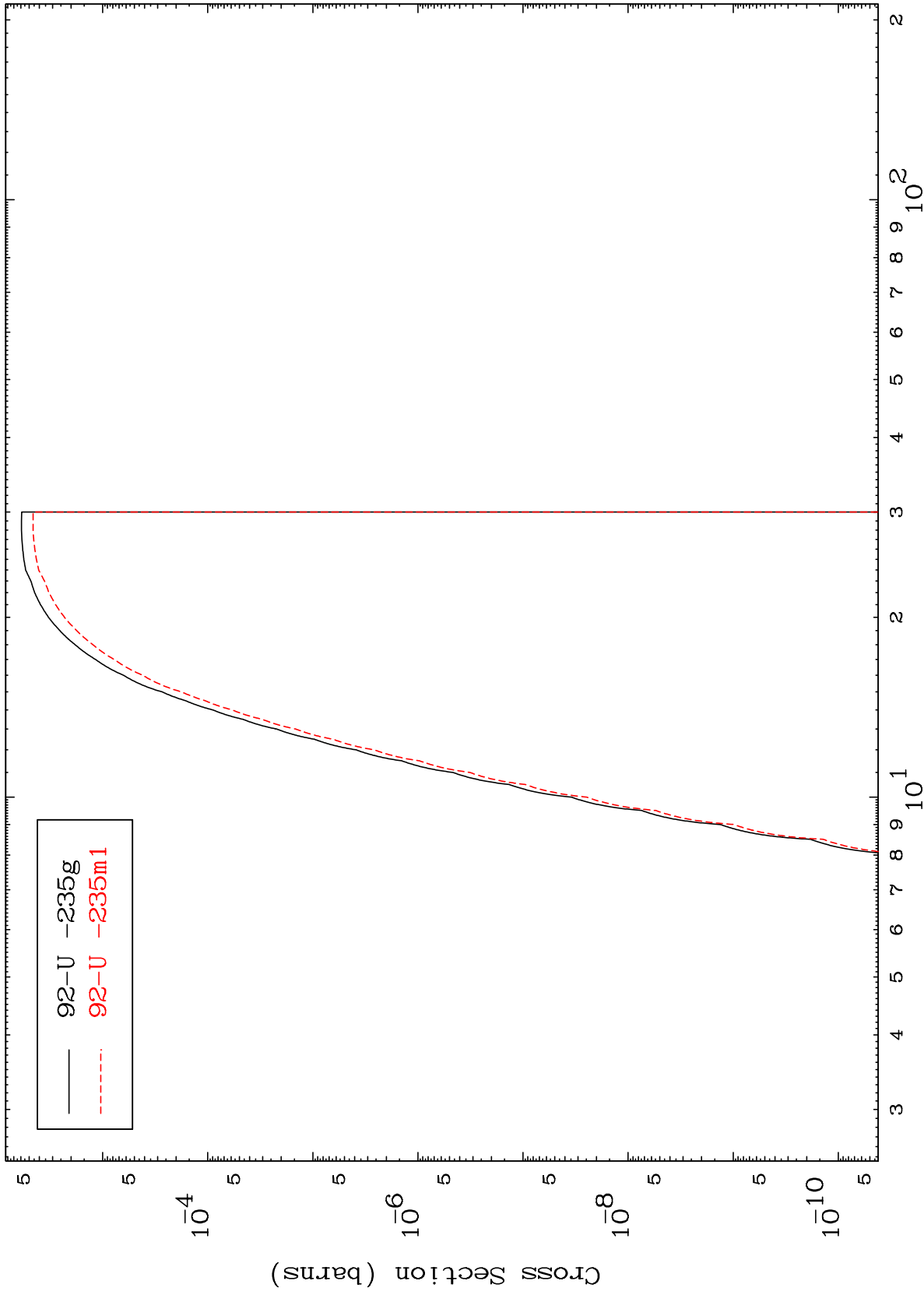
Incident Energy (MeV)

93-Np-236

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93-Np-236

(n,d)
Radionuclide Production Cross Section



30

Incident Energy (MeV)

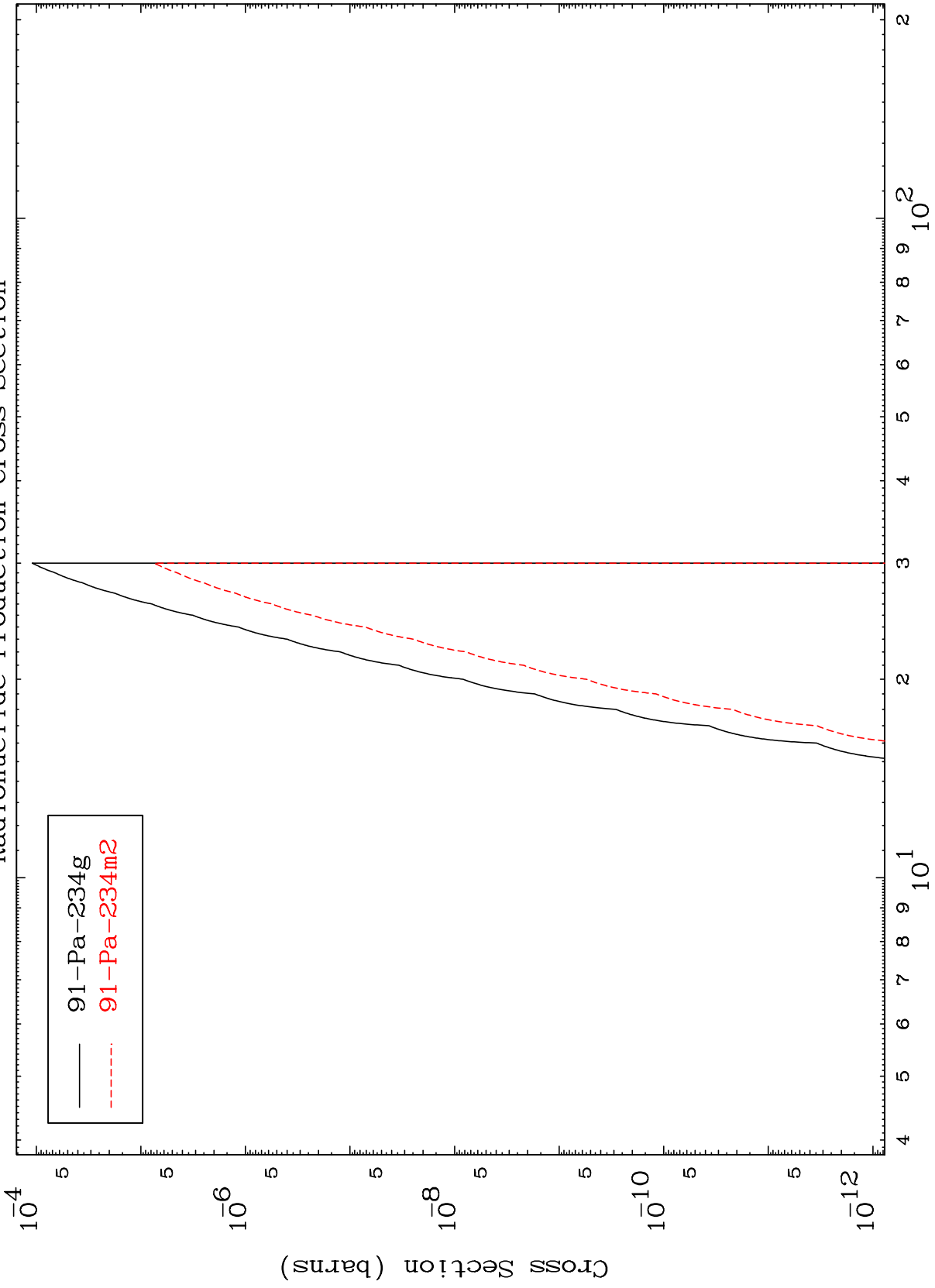
93-Np-236

MAT 9343

(n, He-3)

93-Np-236

Radionuclide Production Cross Section



31

Incident Energy (MeV)

93-Np-236