

Program EVALPLOT
(Version 2018-1)

by

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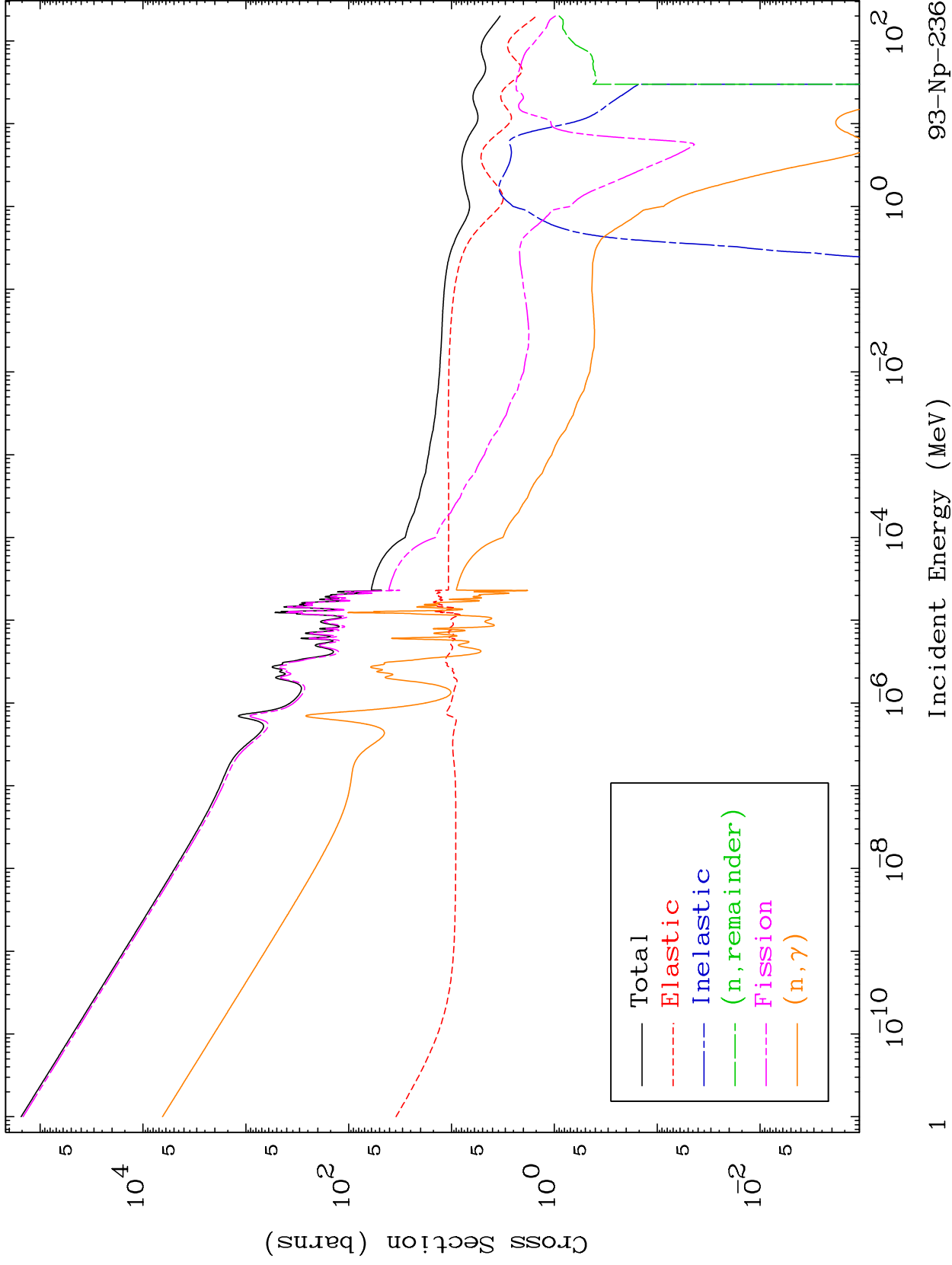
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9343

Major
293 Kelvin Cross Sections

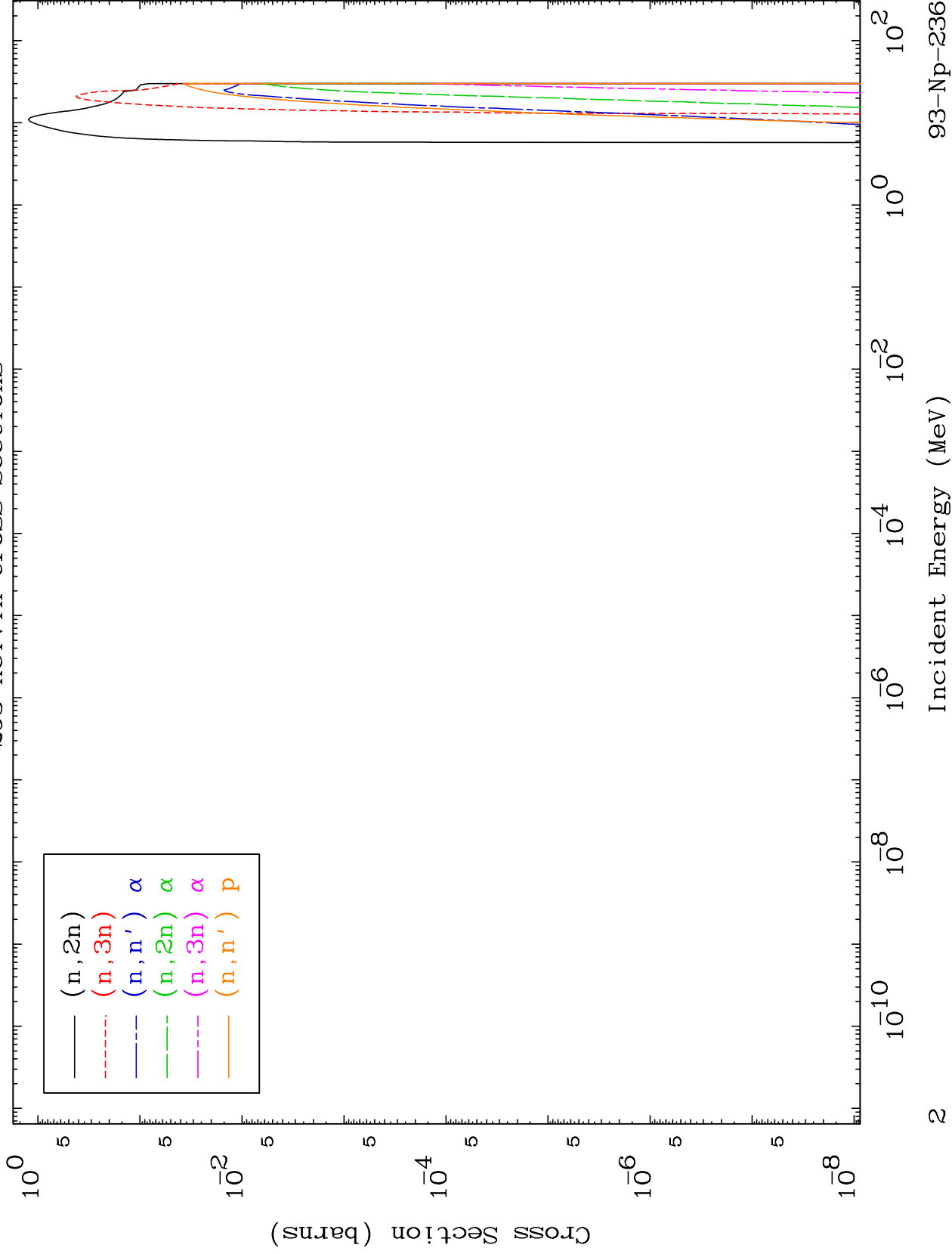
93-Np-236

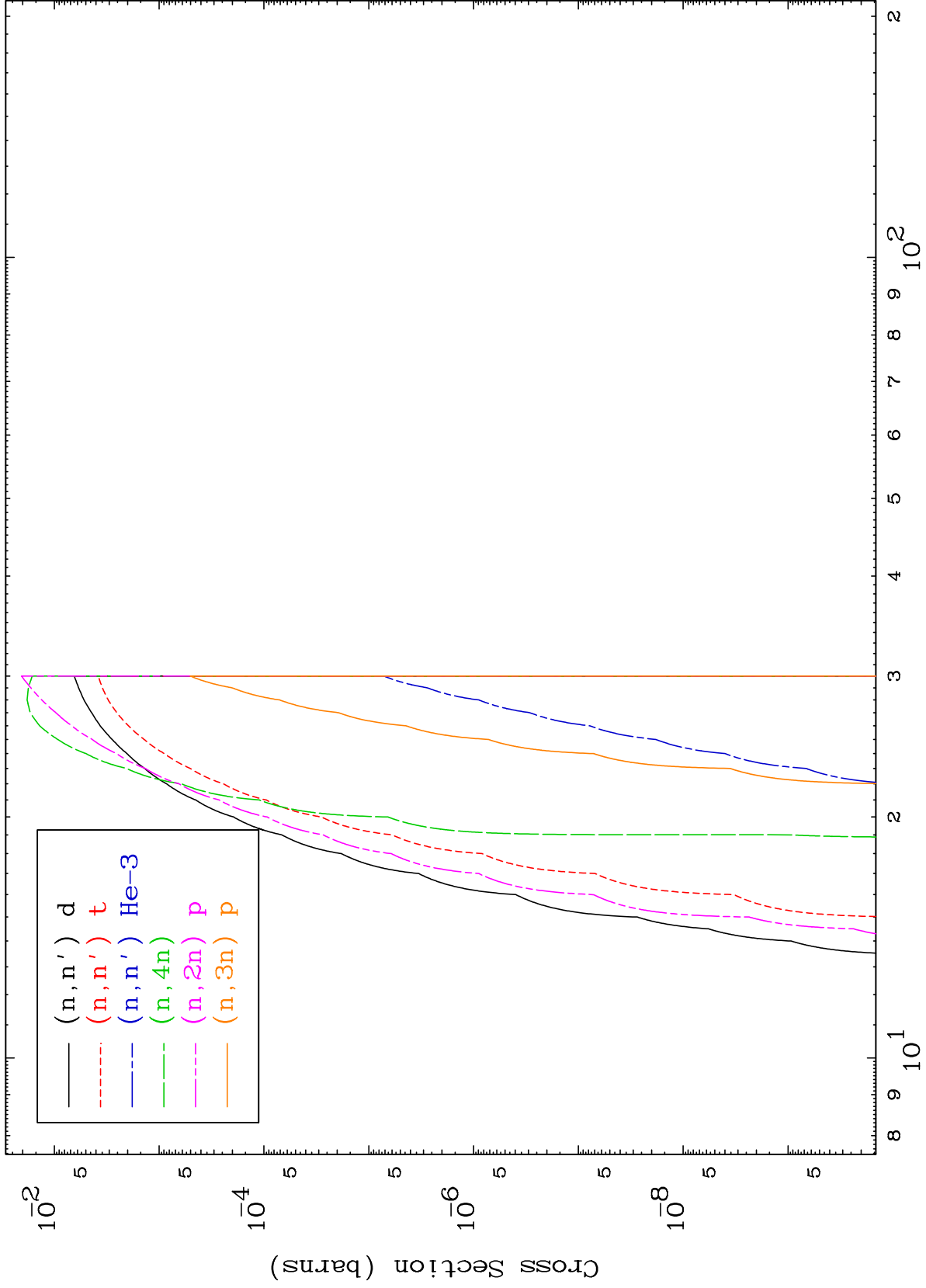


MAT 9343

Neutron Production
293 Kelvin Cross Sections

93-Np-236

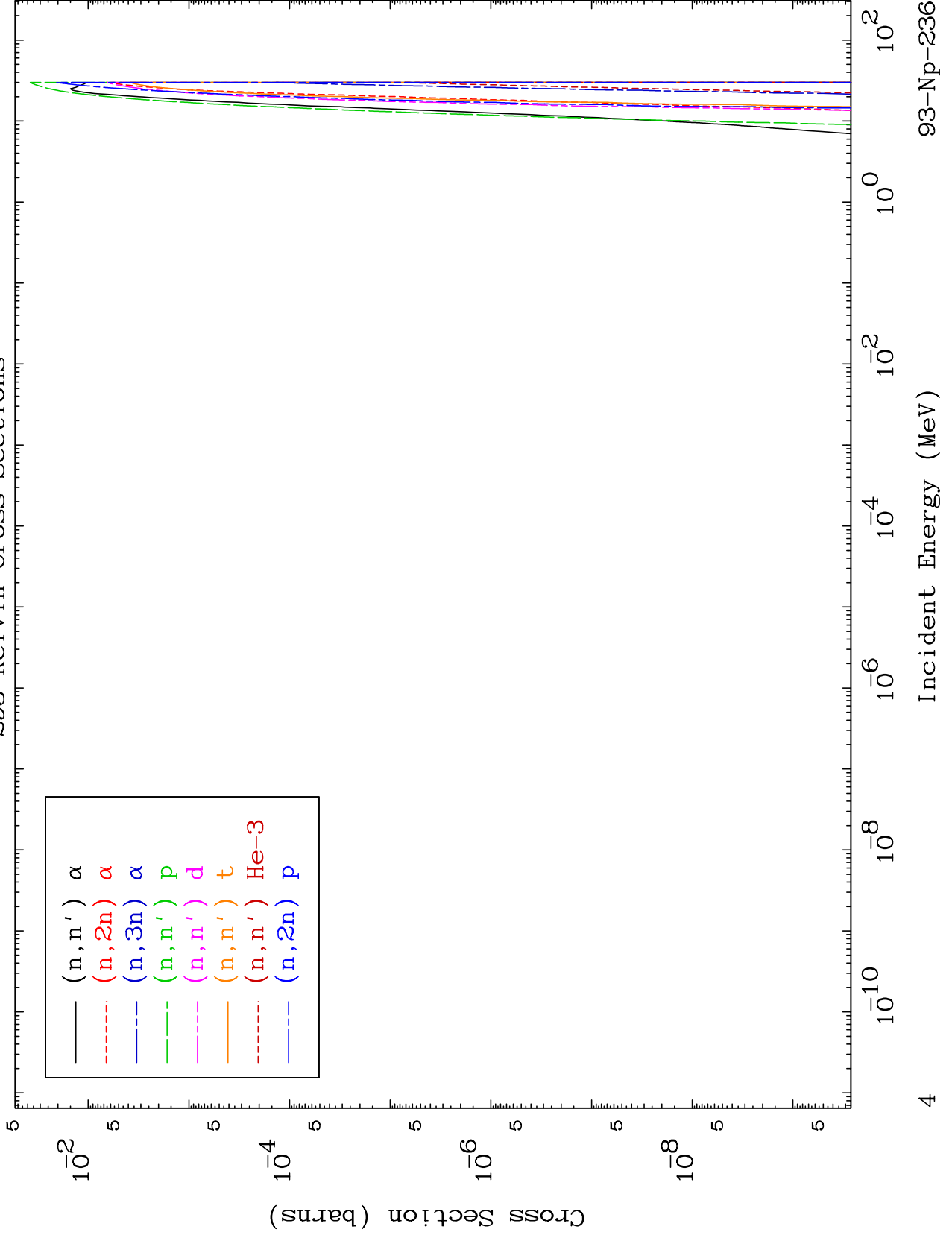




MAT 9343

Charged Particle
293 Kelvin Cross Sections

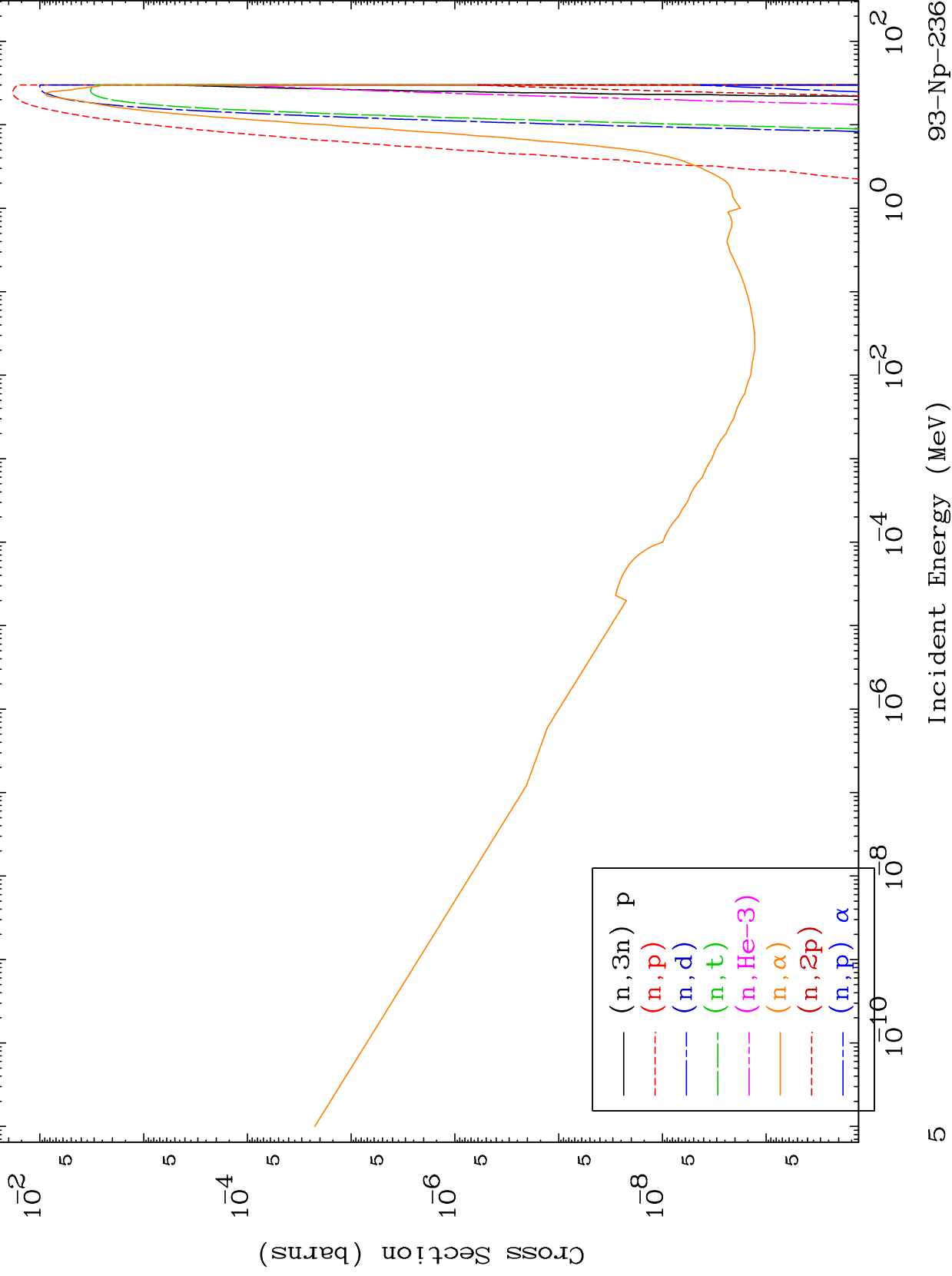
93-Np-236



MAT 9343

Charged Particle
293 Kelvin Cross Sections

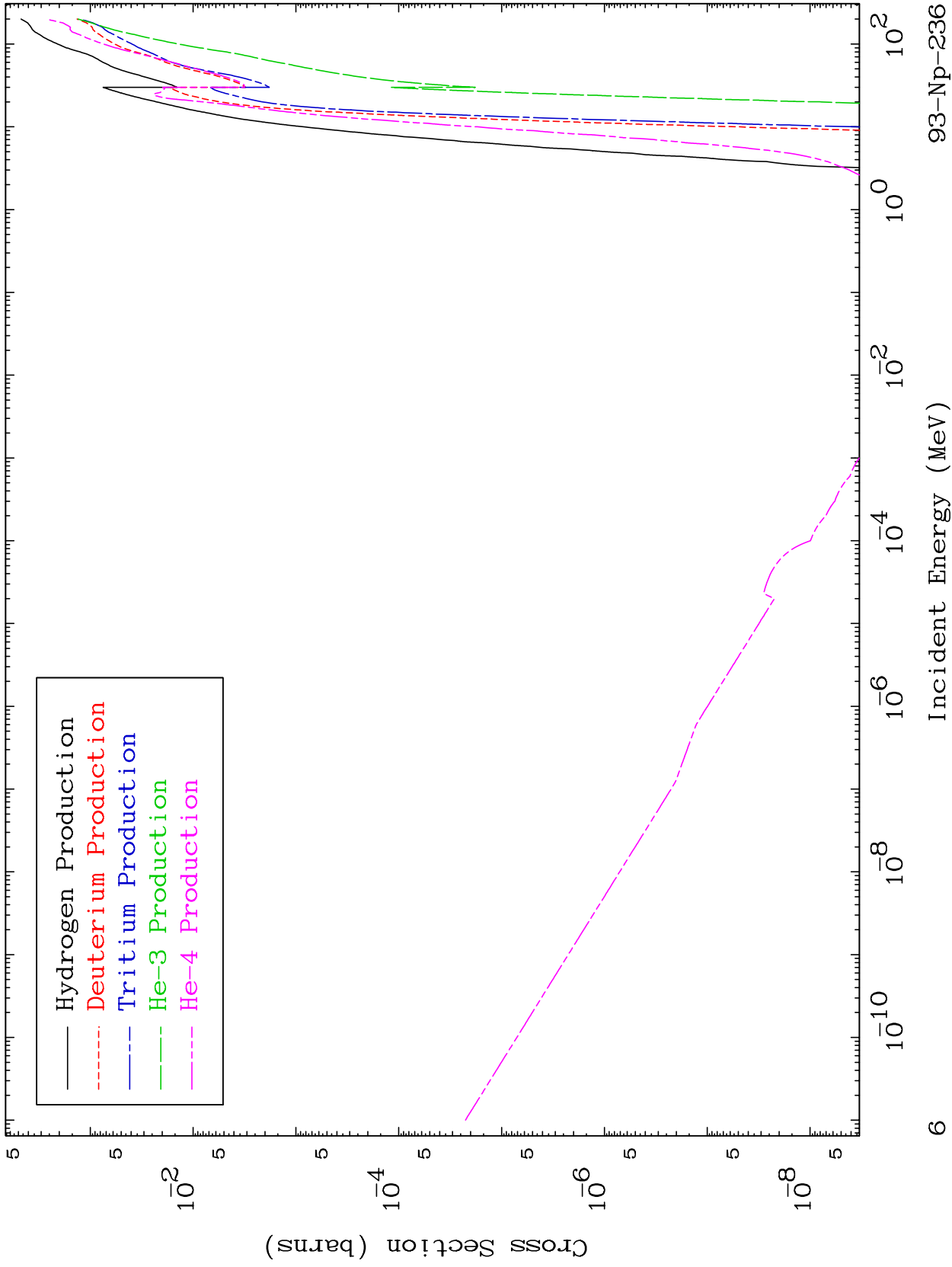
93-Np-236



MAT 9343

Particle Production
293 Kelvin Cross Sections

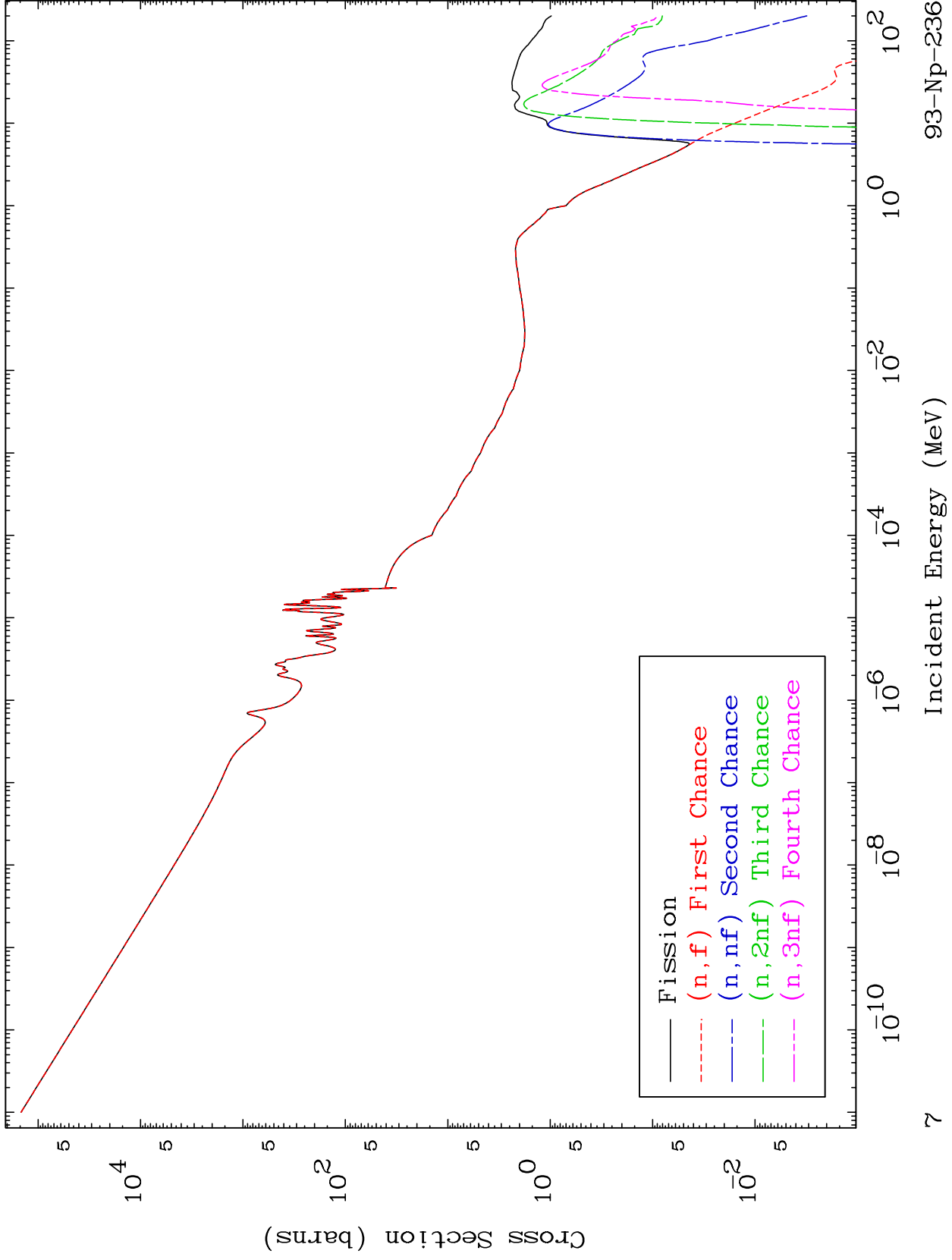
93-Np-236



MAT 9343

Fission
293 Kelvin Cross Sections

93-Np-236

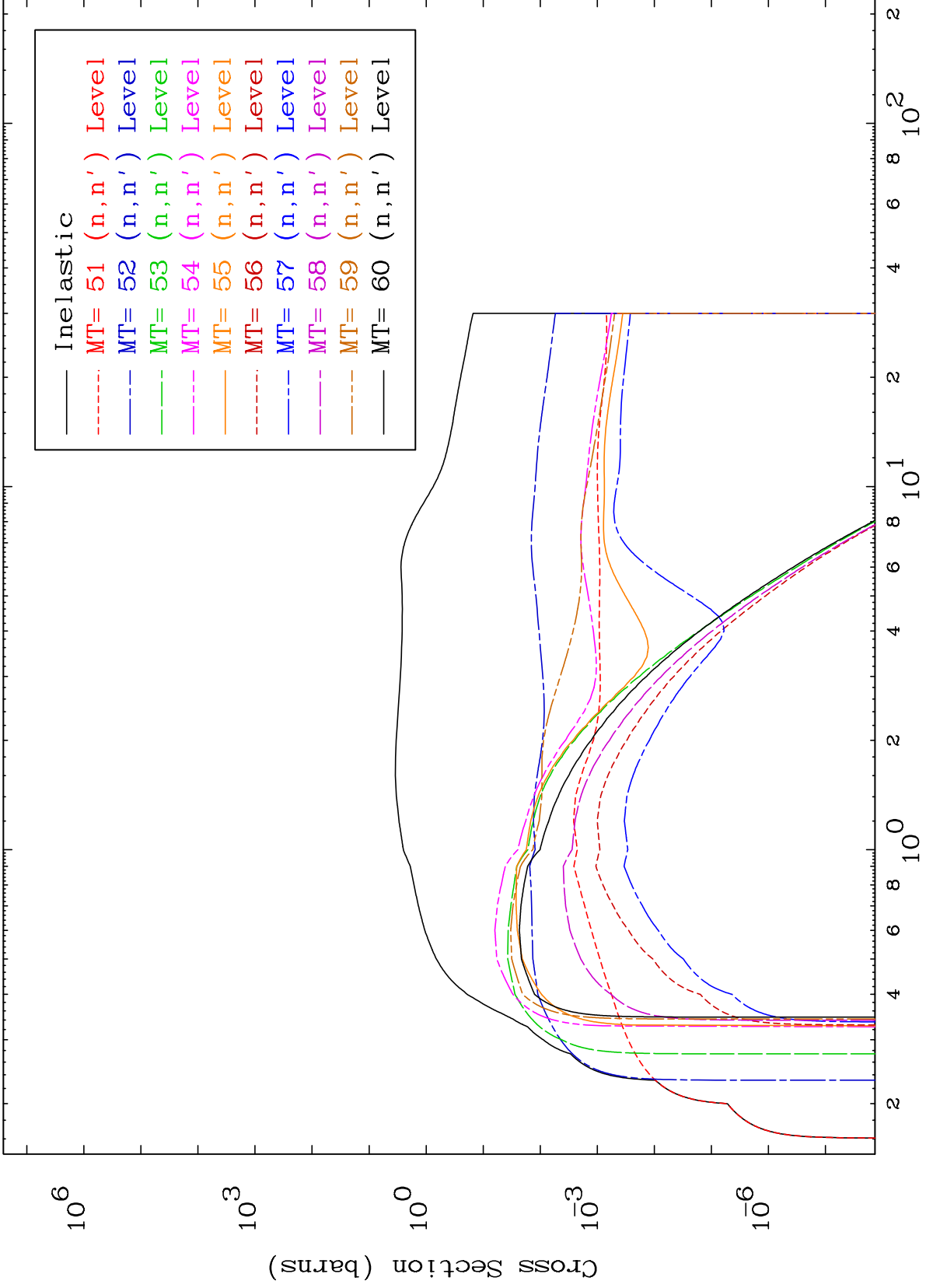


MAT 9343

(n,n') Level

93-Np-236

293 Kelvin Cross Sections

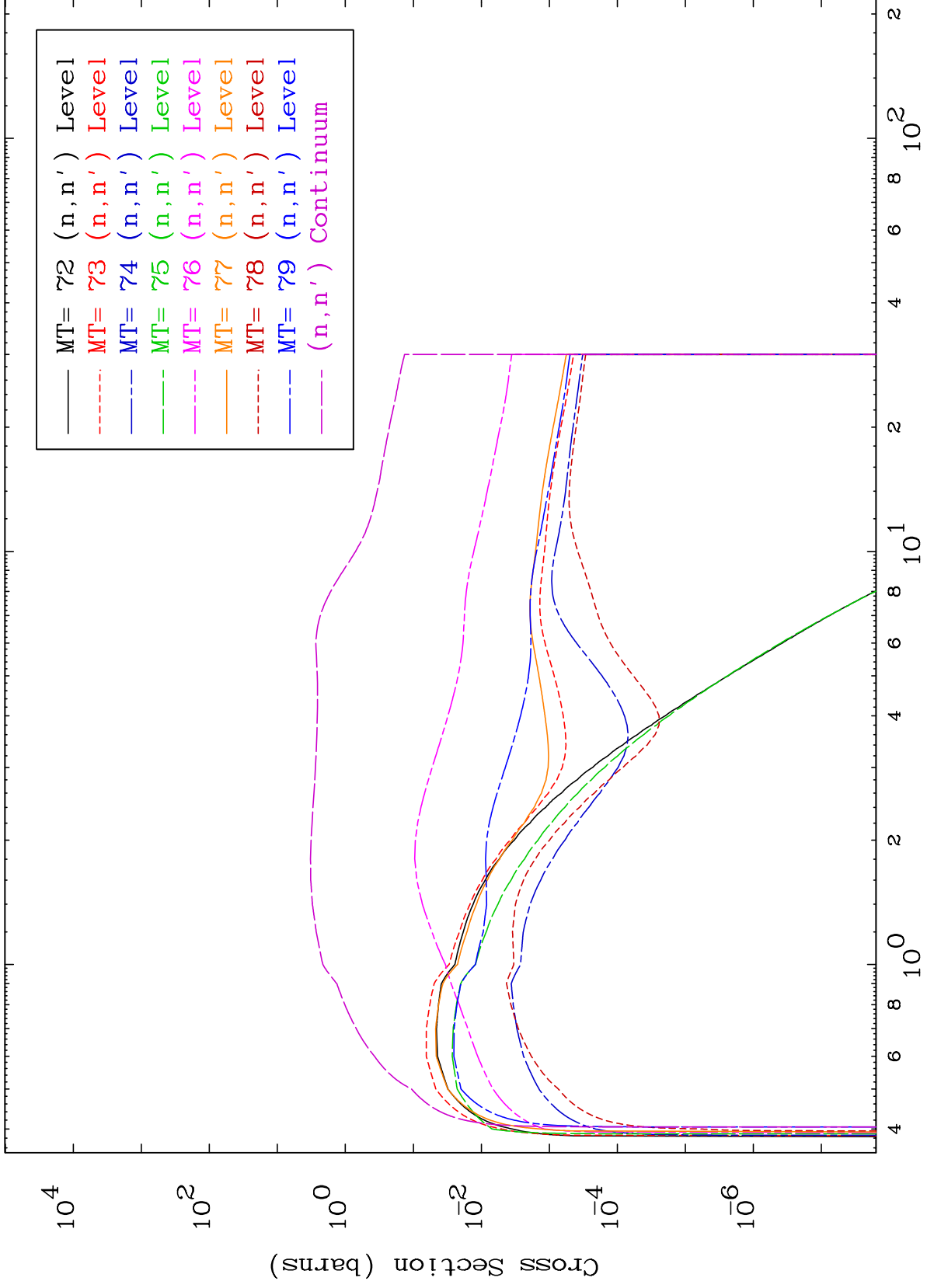


MAT 9343

(n,n') Level

293 Kelvin Cross Sections

93-Np-236



10

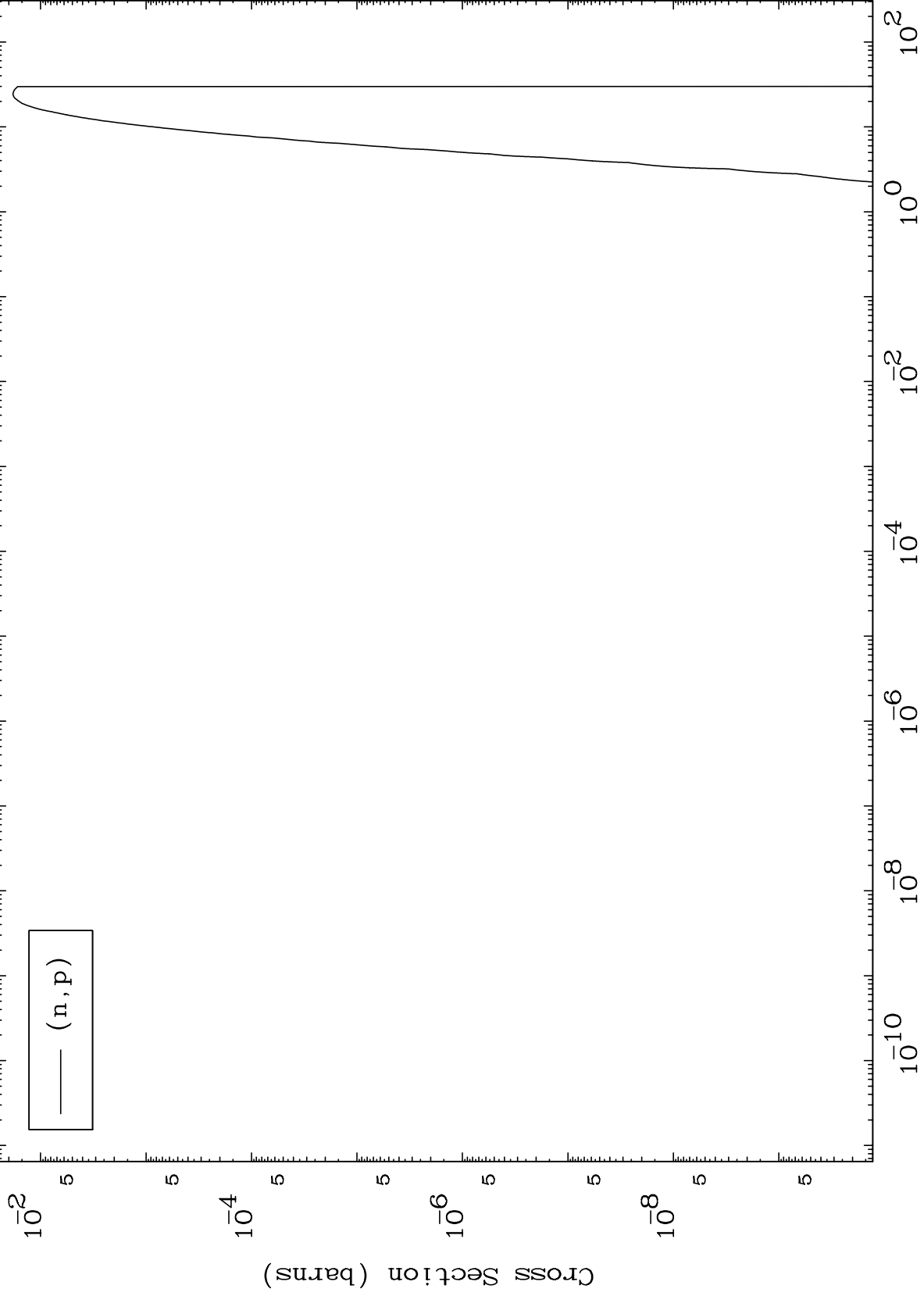
Incident Energy (MeV)

93-Np-236

MAT 9343

(n,p) Levels
293 Kelvin Cross Sections

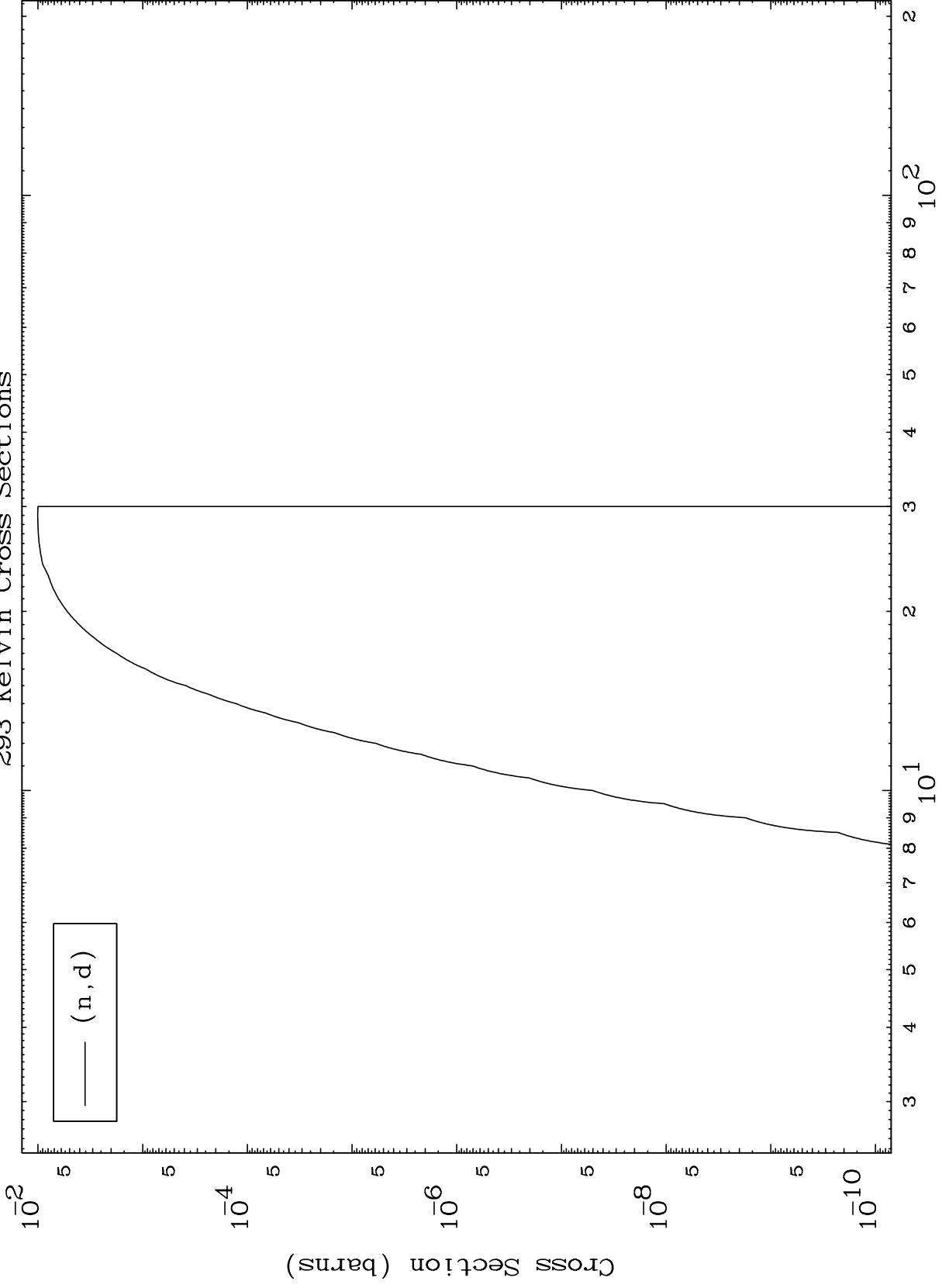
93-Np-236



MAT 9343

(n,d) Levels
293 Kelvin Cross Sections

93-Np-236



12

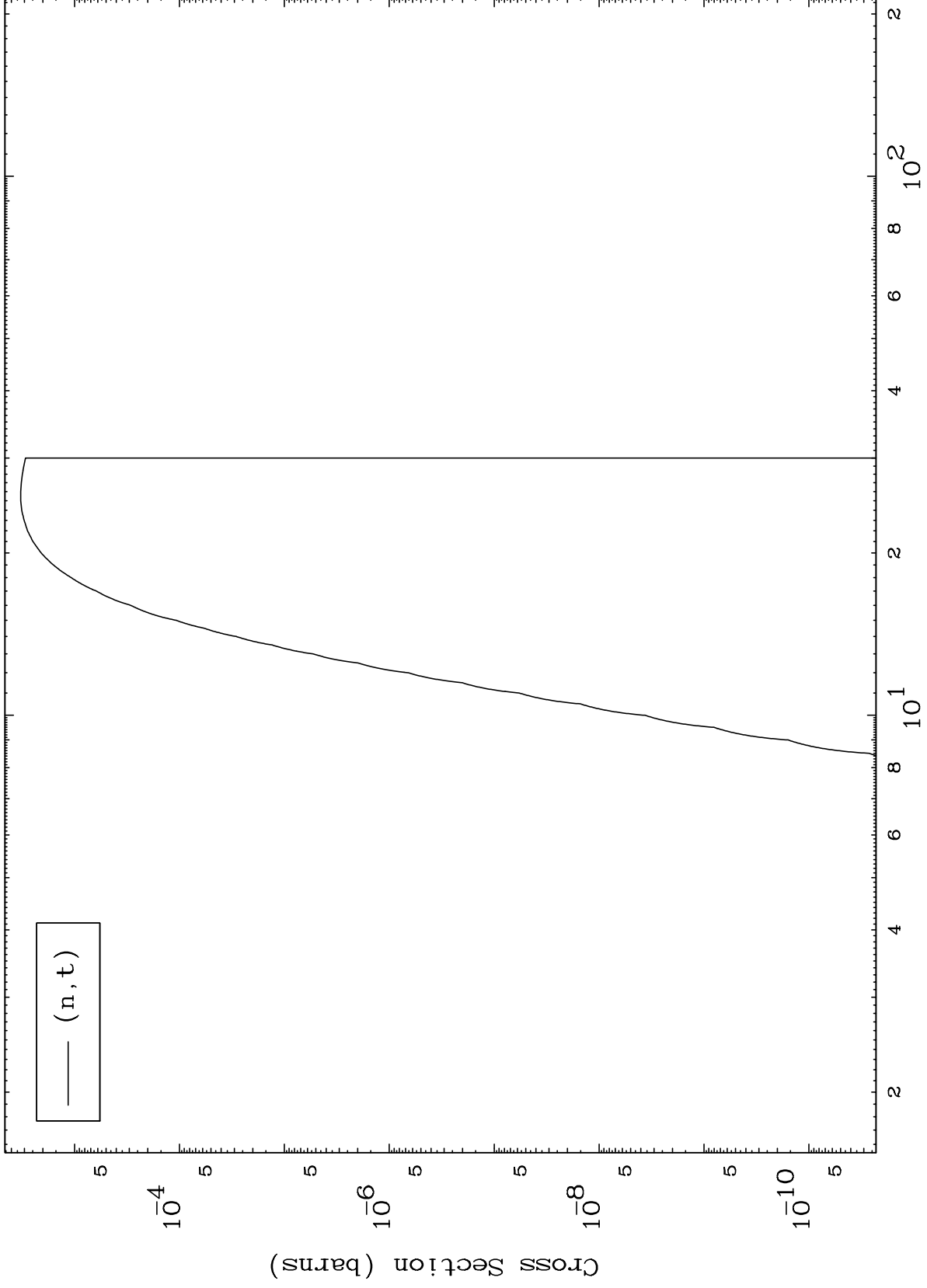
Incident Energy (MeV)

93-Np-236

MAT 9343

(n,t) Levels
293 Kelvin Cross Sections

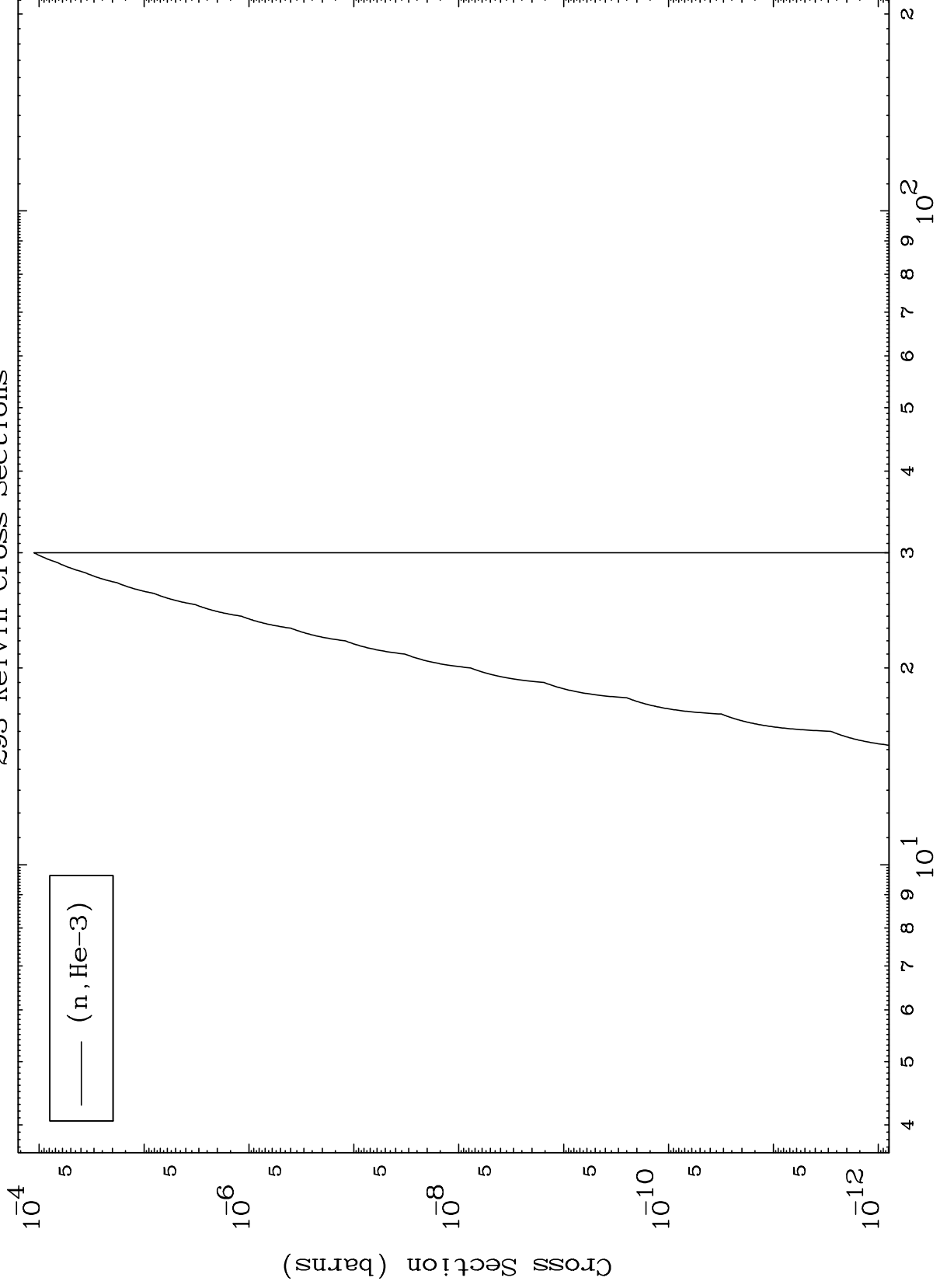
93-Np-236



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(n,He3) Levels
293 Kelvin Cross Sections

93-Np-236



14

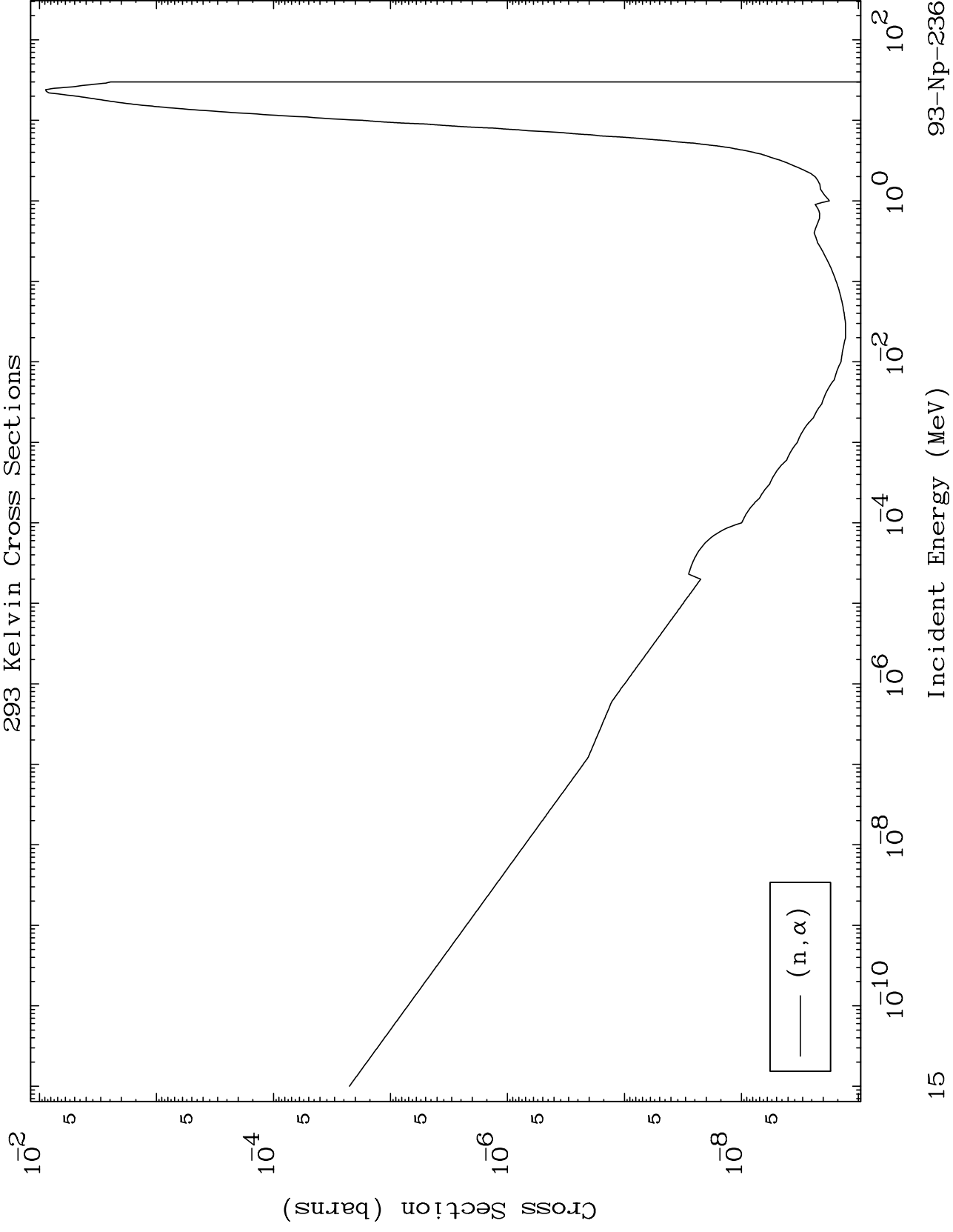
Incident Energy (MeV)

93-Np-236

MAT 9343

(n, α) Levels
293 Kelvin Cross Sections

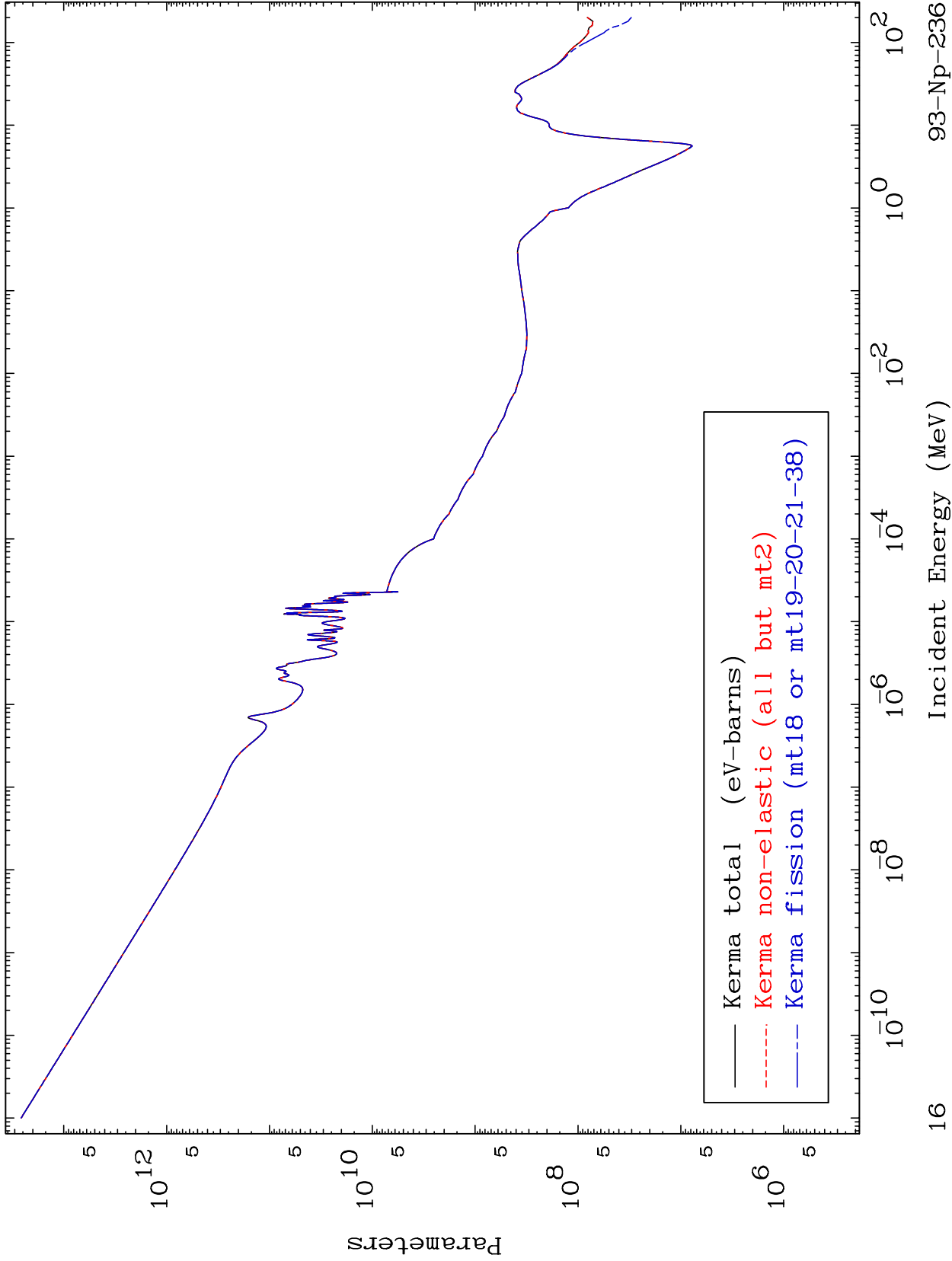
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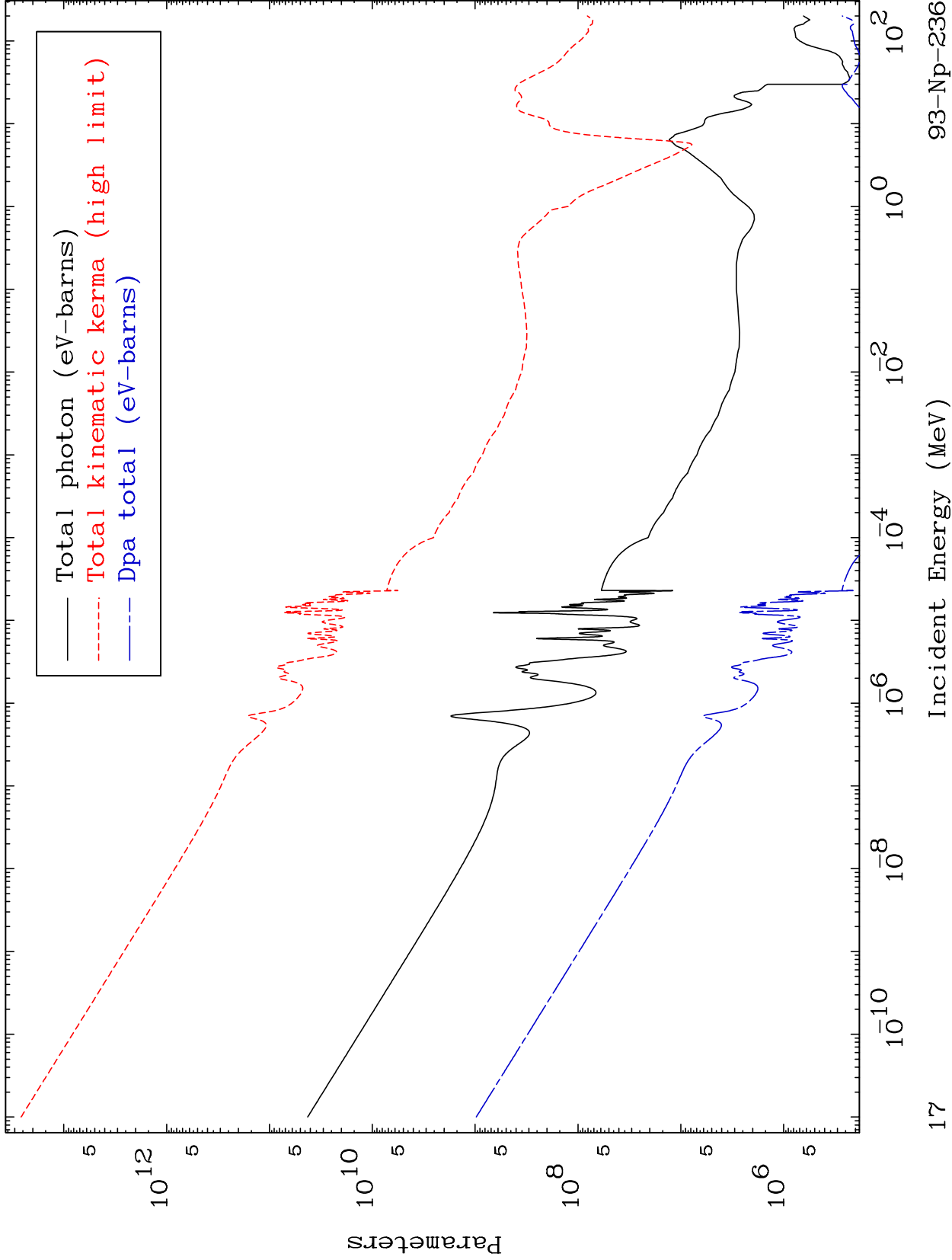


15

Incident Energy (MeV)

93-Np-236

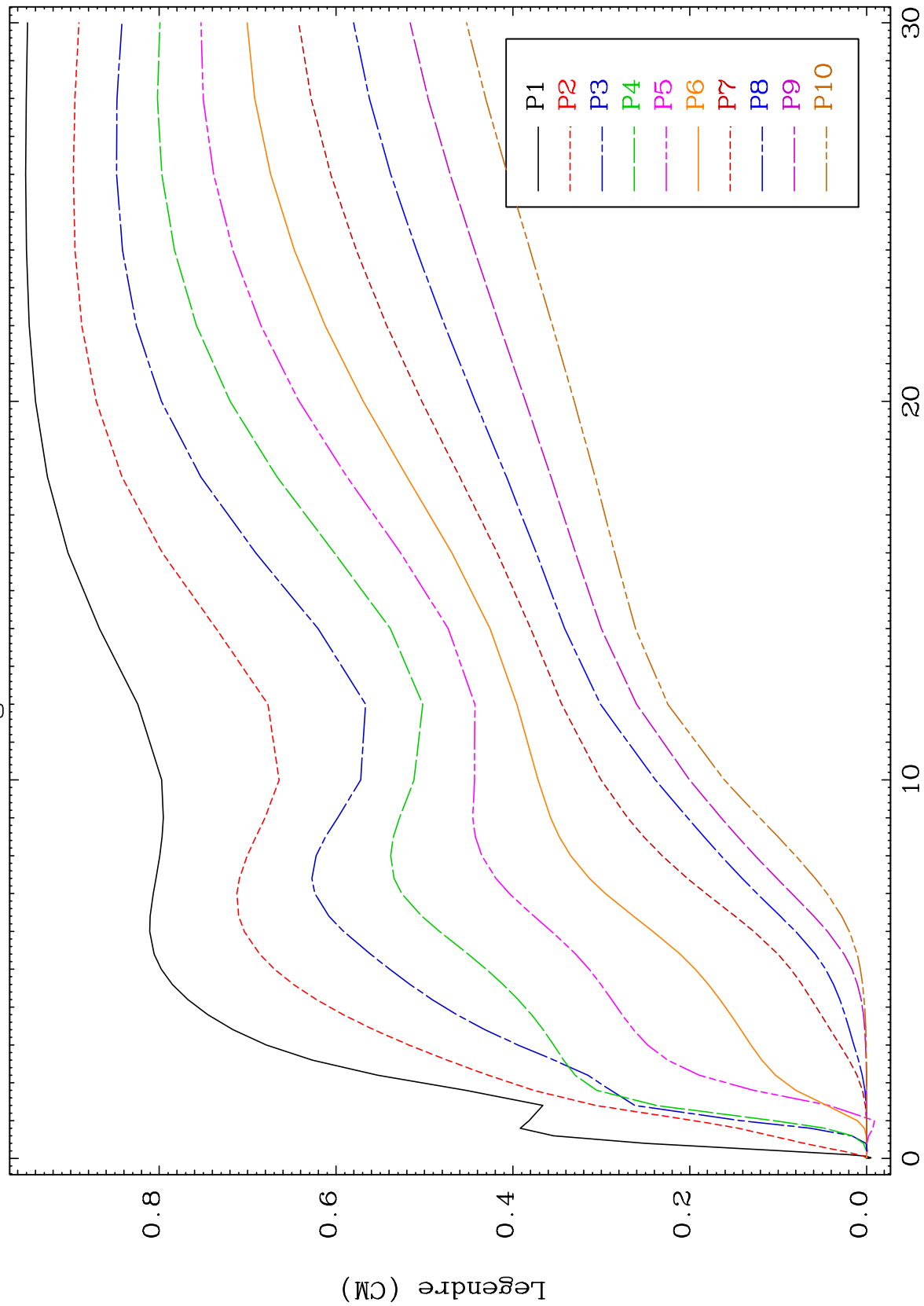




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Elastic Legendre Coefficients

⁹³Np-236



18

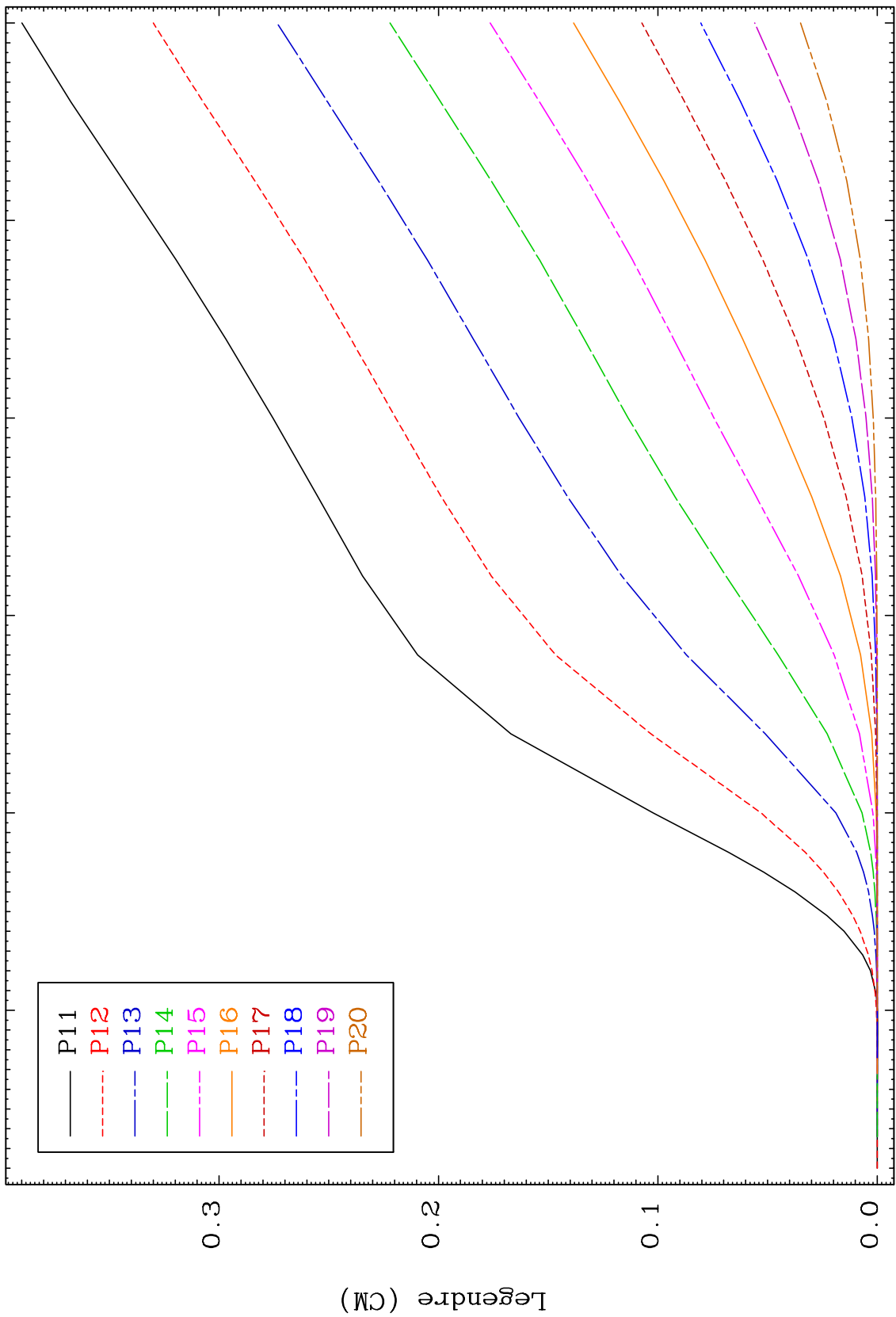
Incident Energy (MeV)

⁹³Np-236

MAT 9343

Elastic Legendre Coefficients

93-Np-236



19

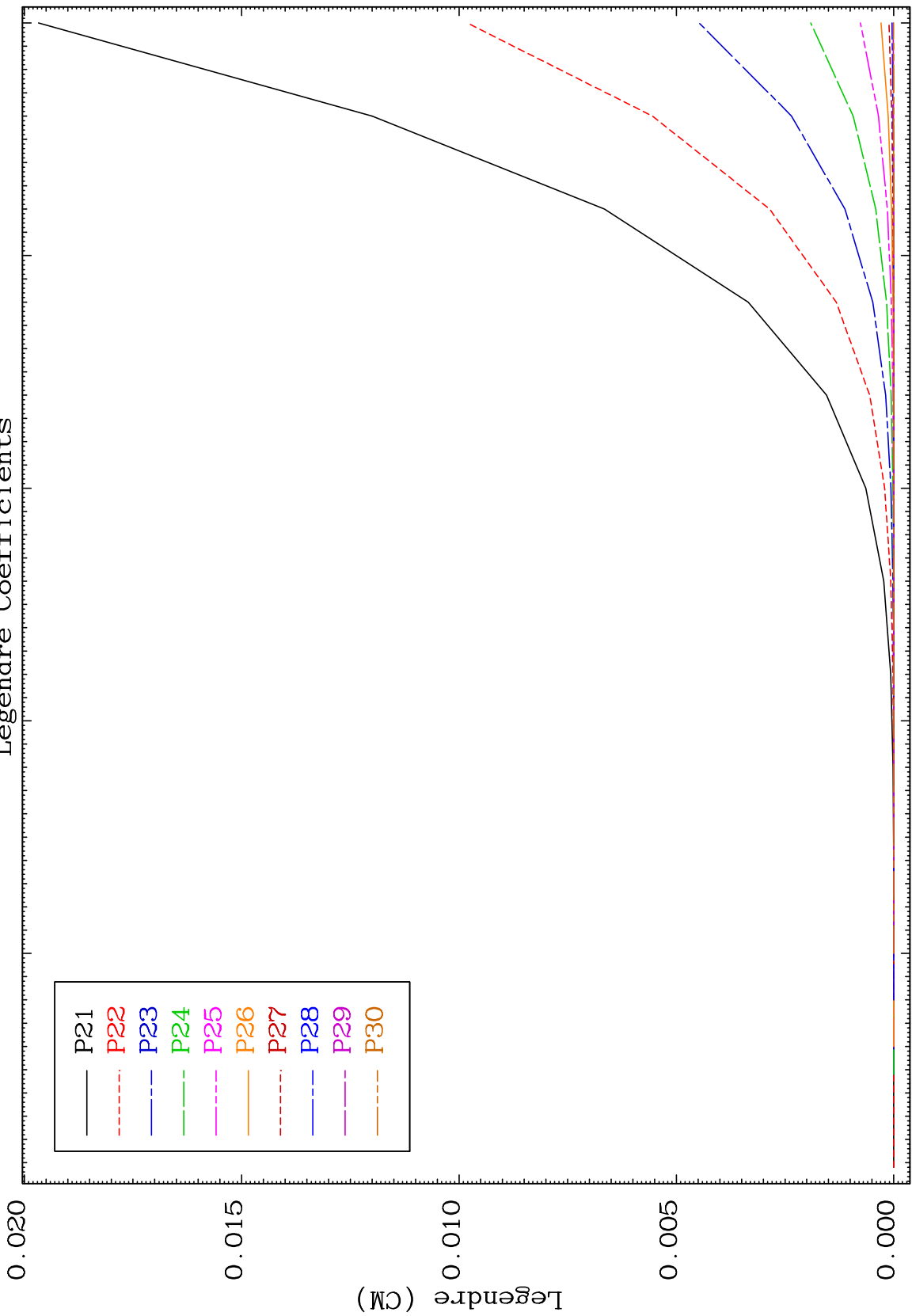
Incident Energy (MeV)

93-Np-236

MAT 9343

Elastic Legendre Coefficients

93-Np-236



93-Np-236

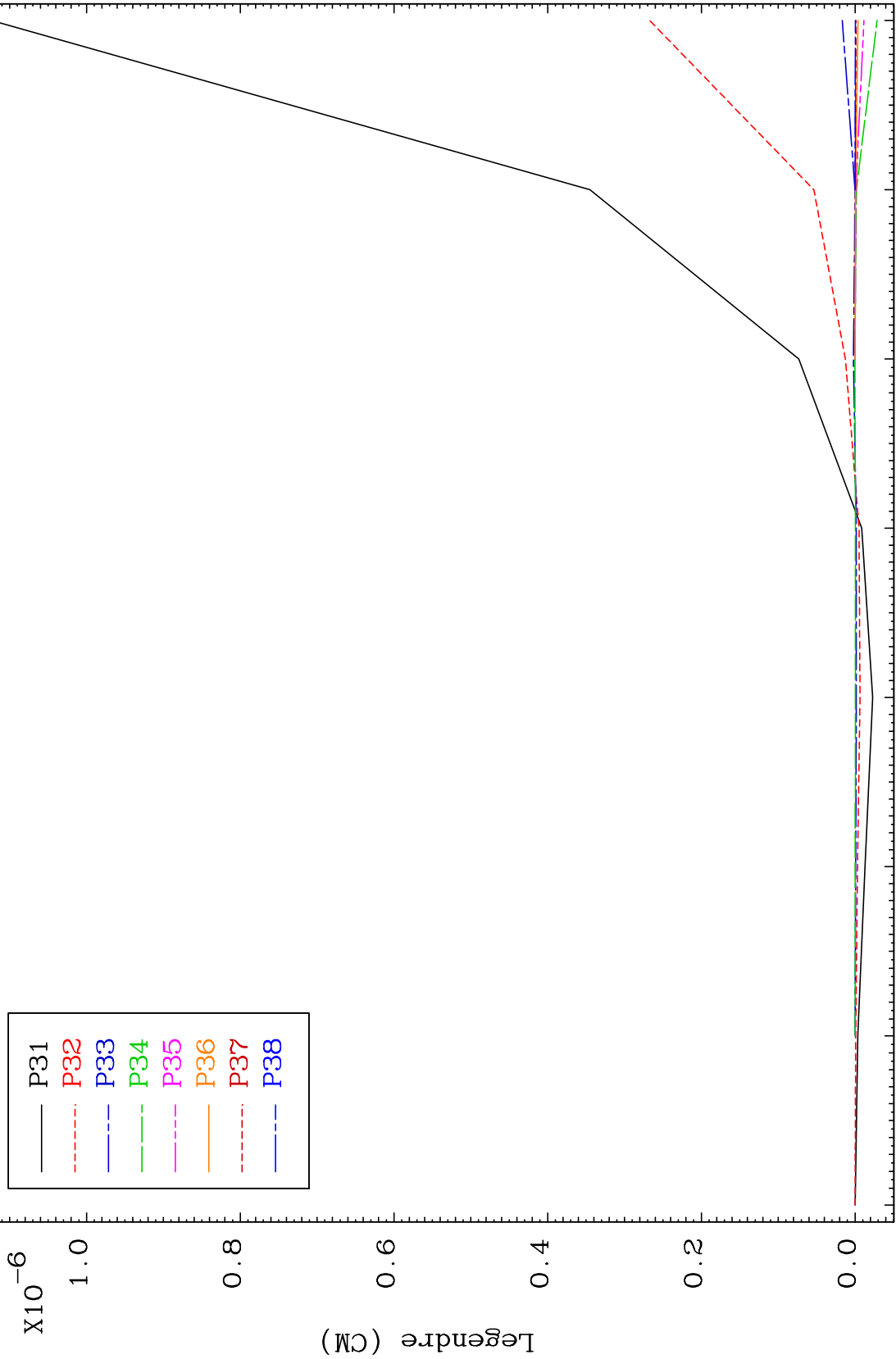
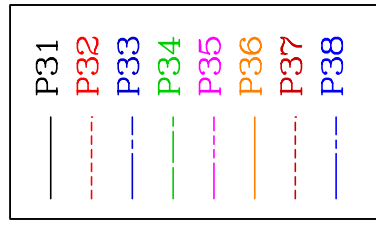
Incident Energy (MeV)

20

MAT 9343

Elastic Legendre Coefficients

93-Np-236



21

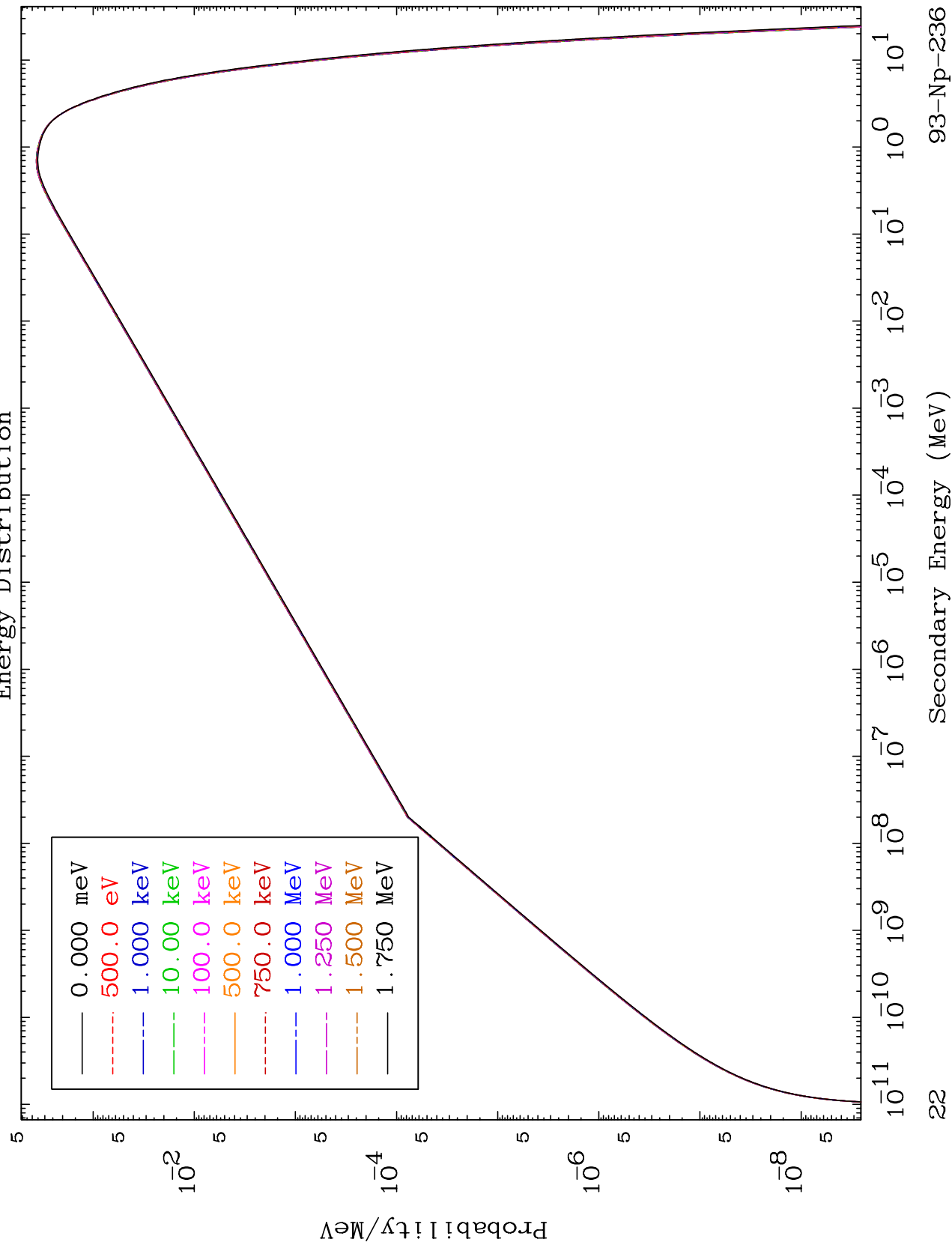
Incident Energy (MeV)

93-Np-236

MAT 9343

Fission Energy Distribution

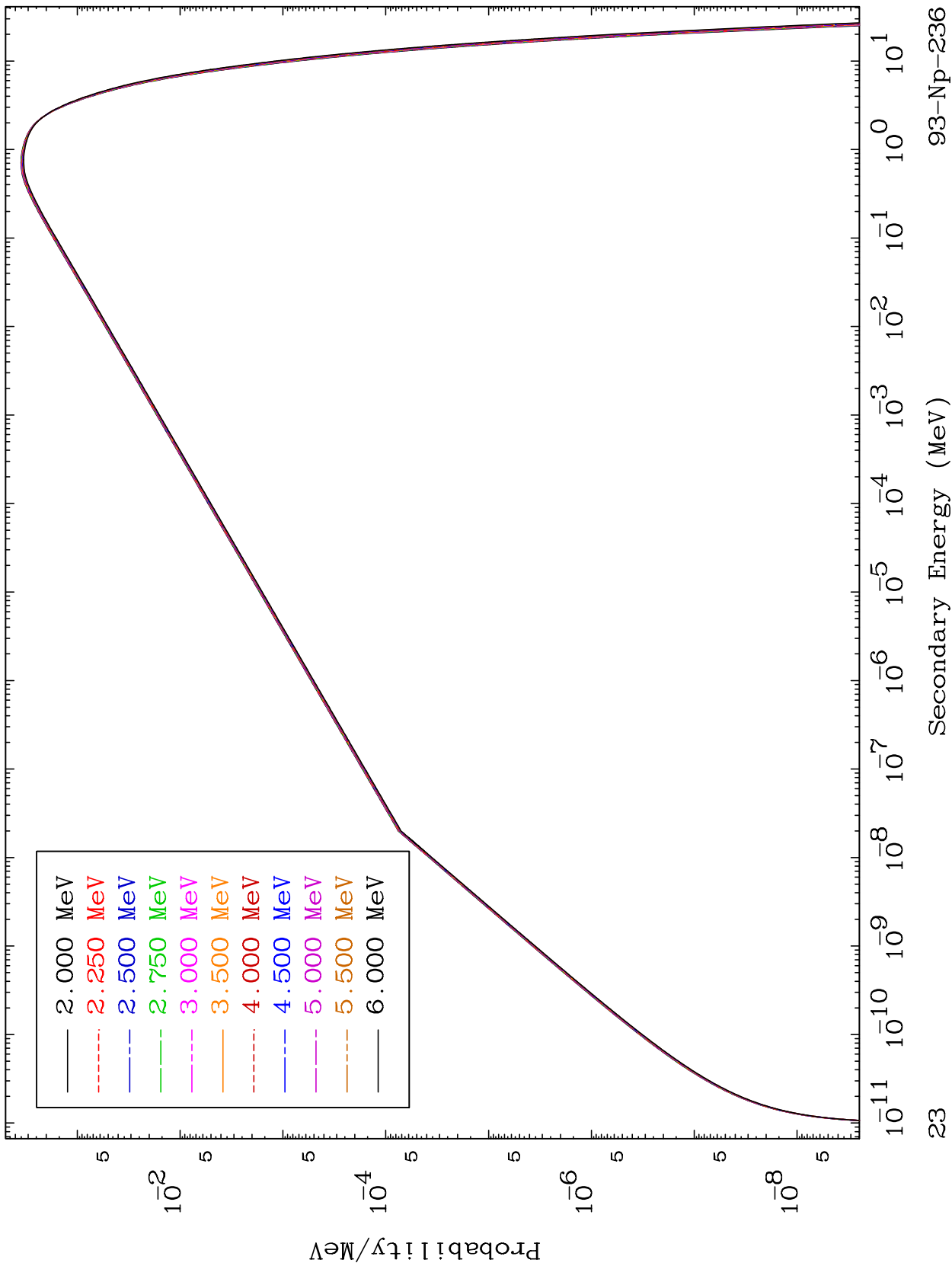
93-Np-236



MAT 9343

Fission Energy Distribution

93-Np-236



93-Np-236

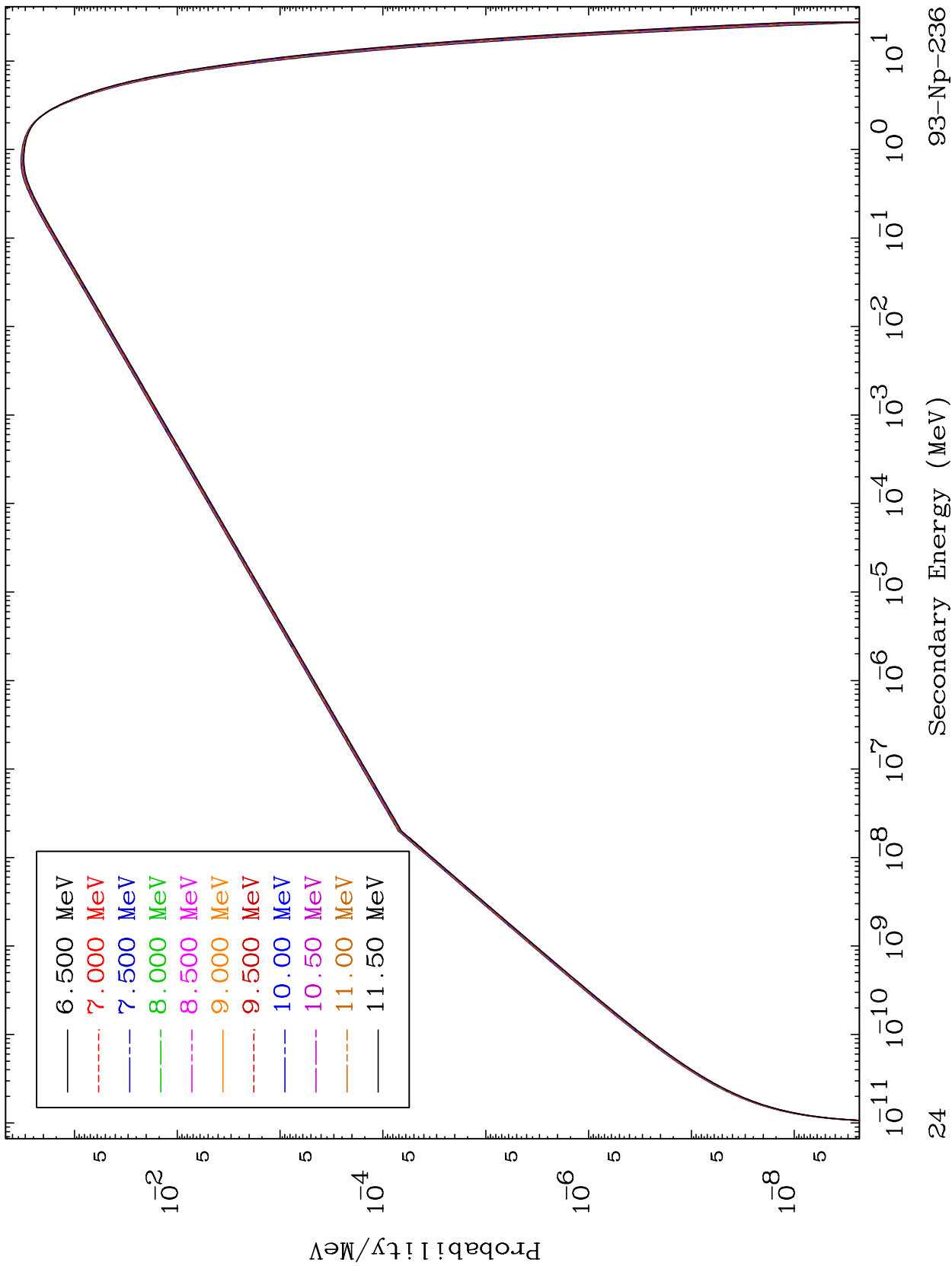
Secondary Energy (MeV)

23

MAT 9343

Fission Energy Distribution

93-Np-236



93-Np-236

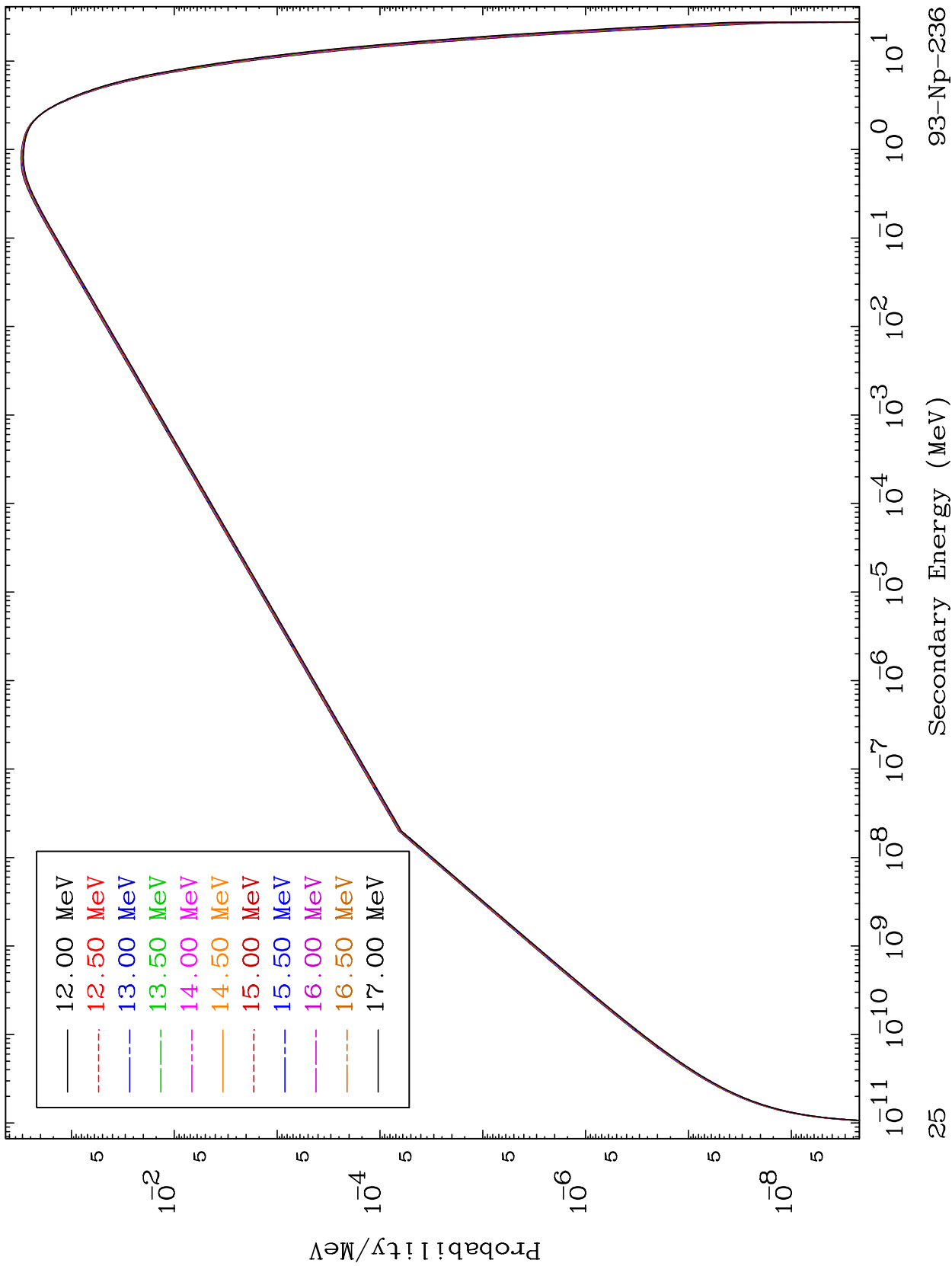
Secondary Energy (MeV)

24

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Fission Energy Distribution

93-Np-236



93-Np-236

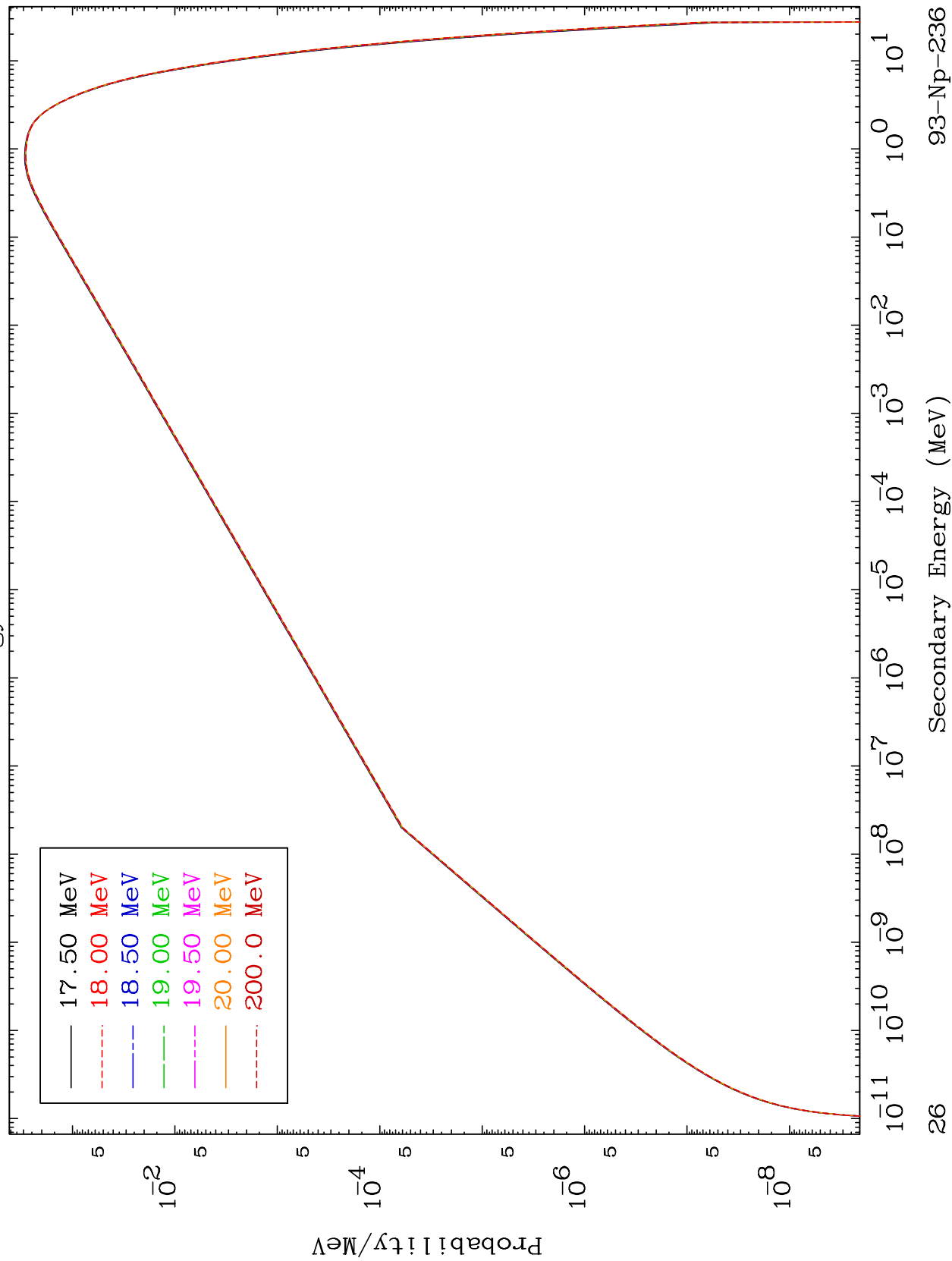
Secondary Energy (MeV)

25

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Fission Energy Distribution

93-Np-236



93-Np-236

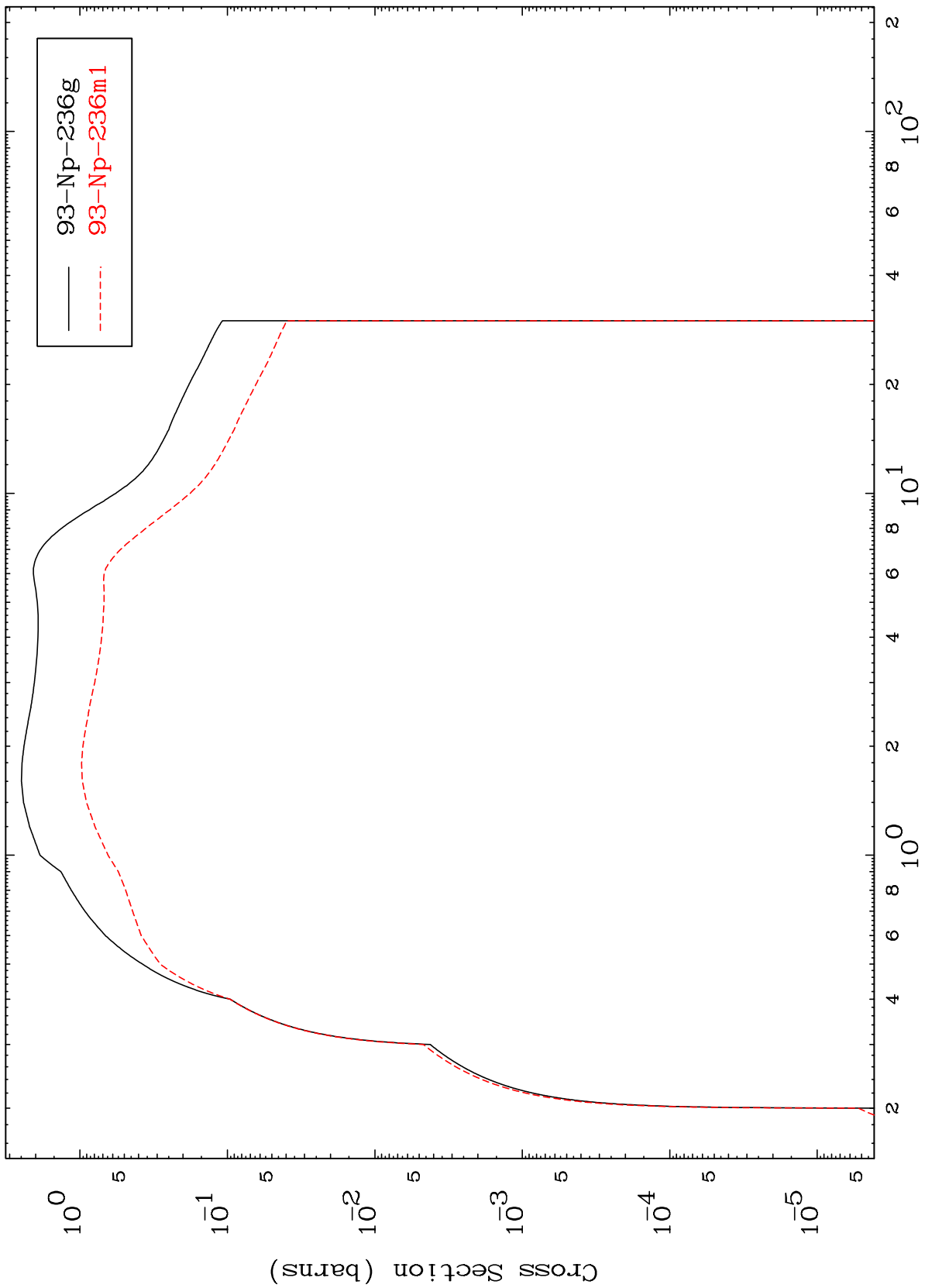
Secondary Energy (MeV)

26

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93-Np-236

Inelastic
Radionuclide Production Cross Section



27

Incident Energy (MeV)

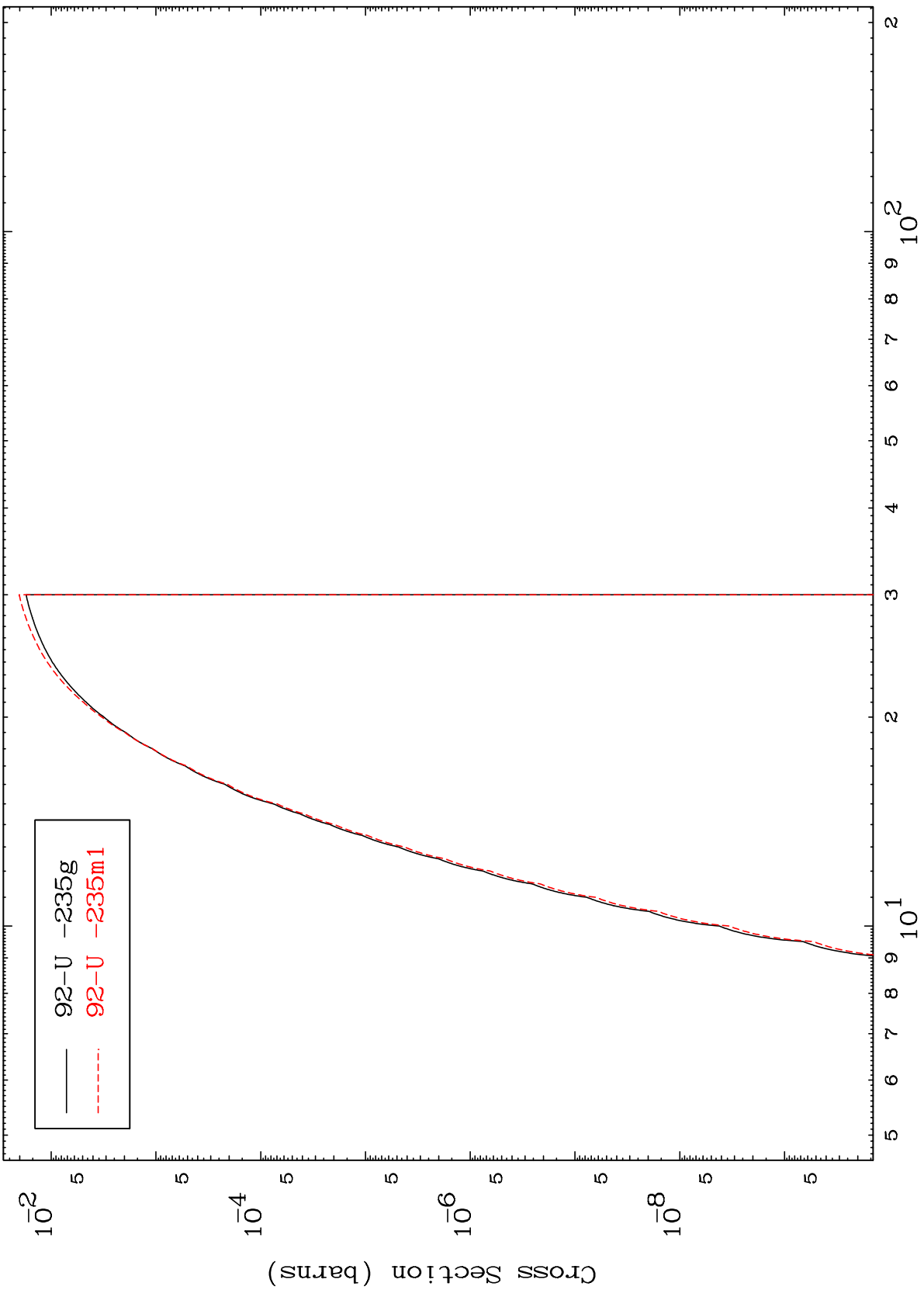
93-Np-236

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(n,n') p

93-Np-236

Radionuclide Production Cross Section



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

28

Incident Energy (MeV)

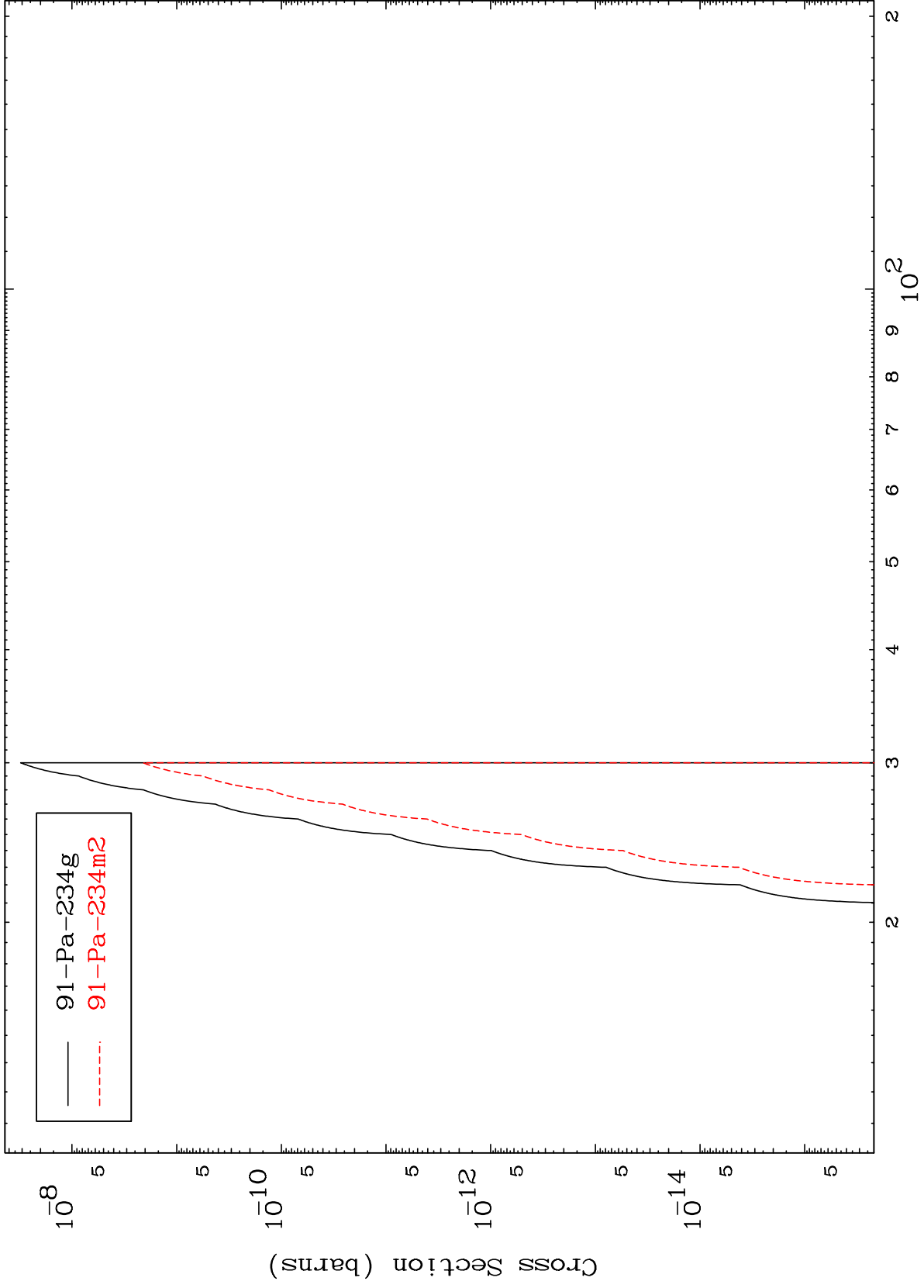
93-Np-236

MAT 9343

(n,2n) p

93-Np-236

Radionuclide Production Cross Section



29

Incident Energy (MeV)

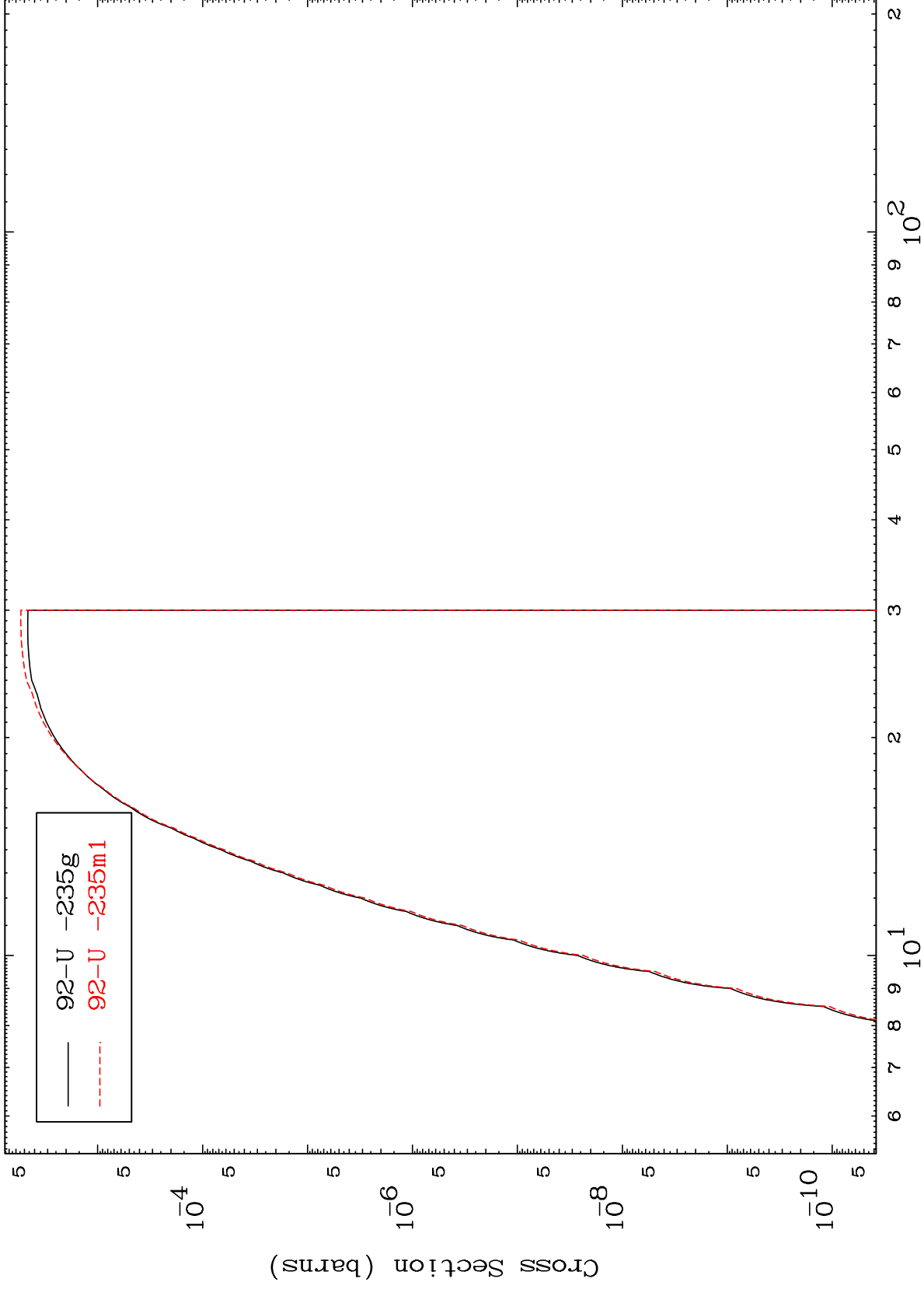
93-Np-236

MAT 9343

(n,d)

93-Np-236

Radionuclide Production Cross Section



30

Incident Energy (MeV)

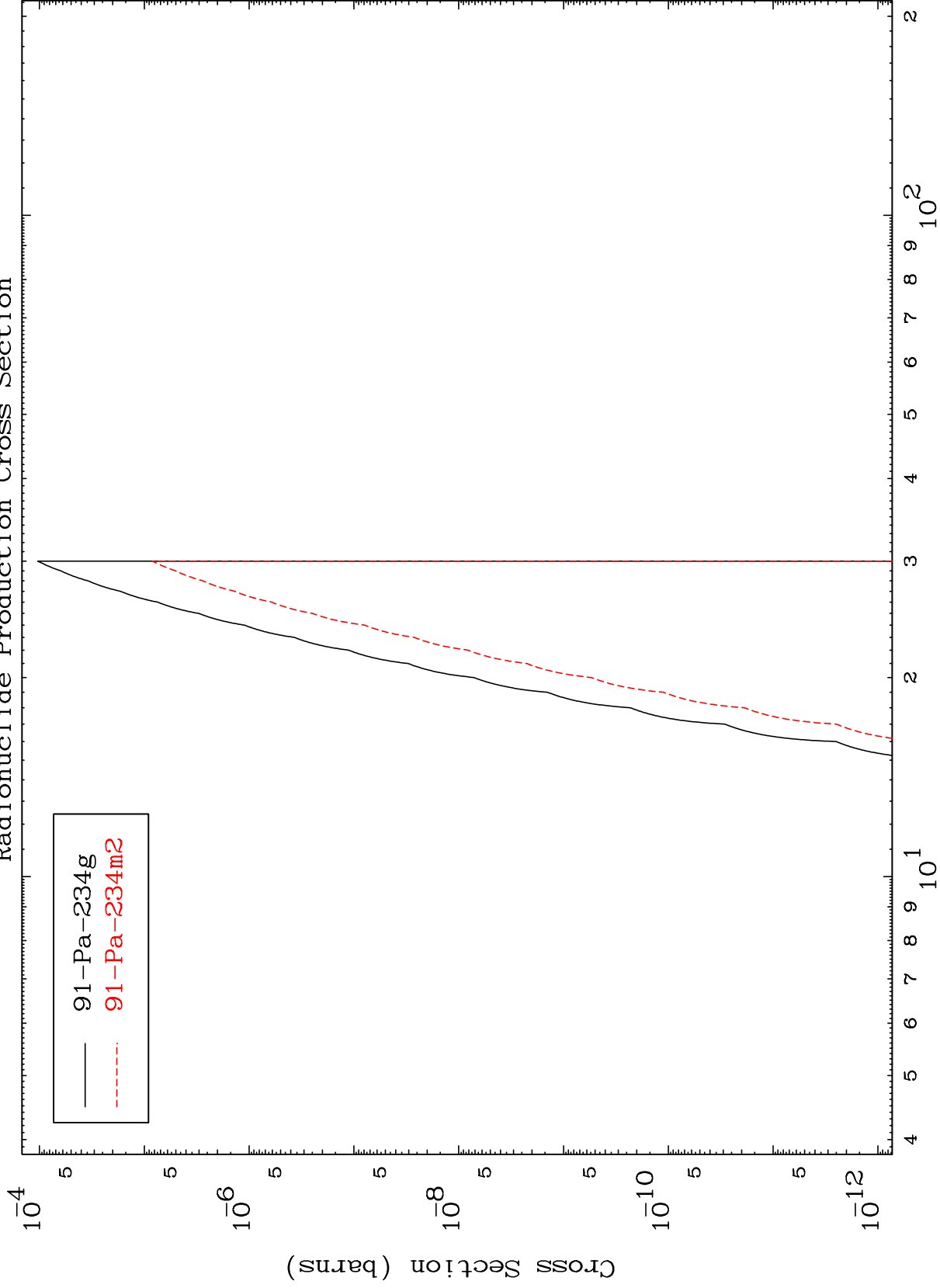
93-Np-236

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(n,He-3)

93-Np-236

Radionuclide Production Cross Section



91-Pa-234g
91-Pa-234m2

Incident Energy (MeV)

93-Np-236

31