

Program EVALPLOT  
(Version 2018-1)

by

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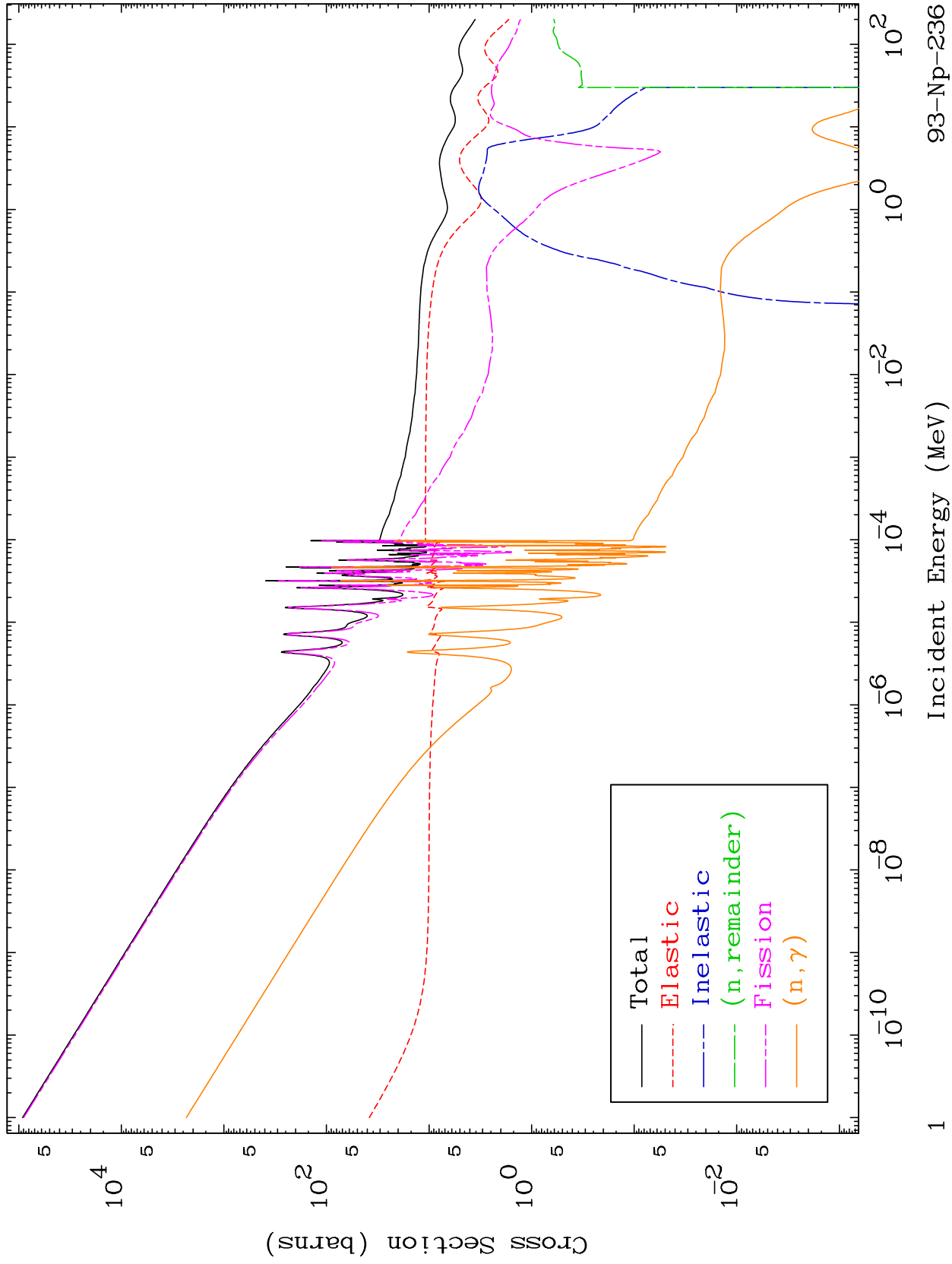
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9344

Major  
293 Kelvin Cross Sections

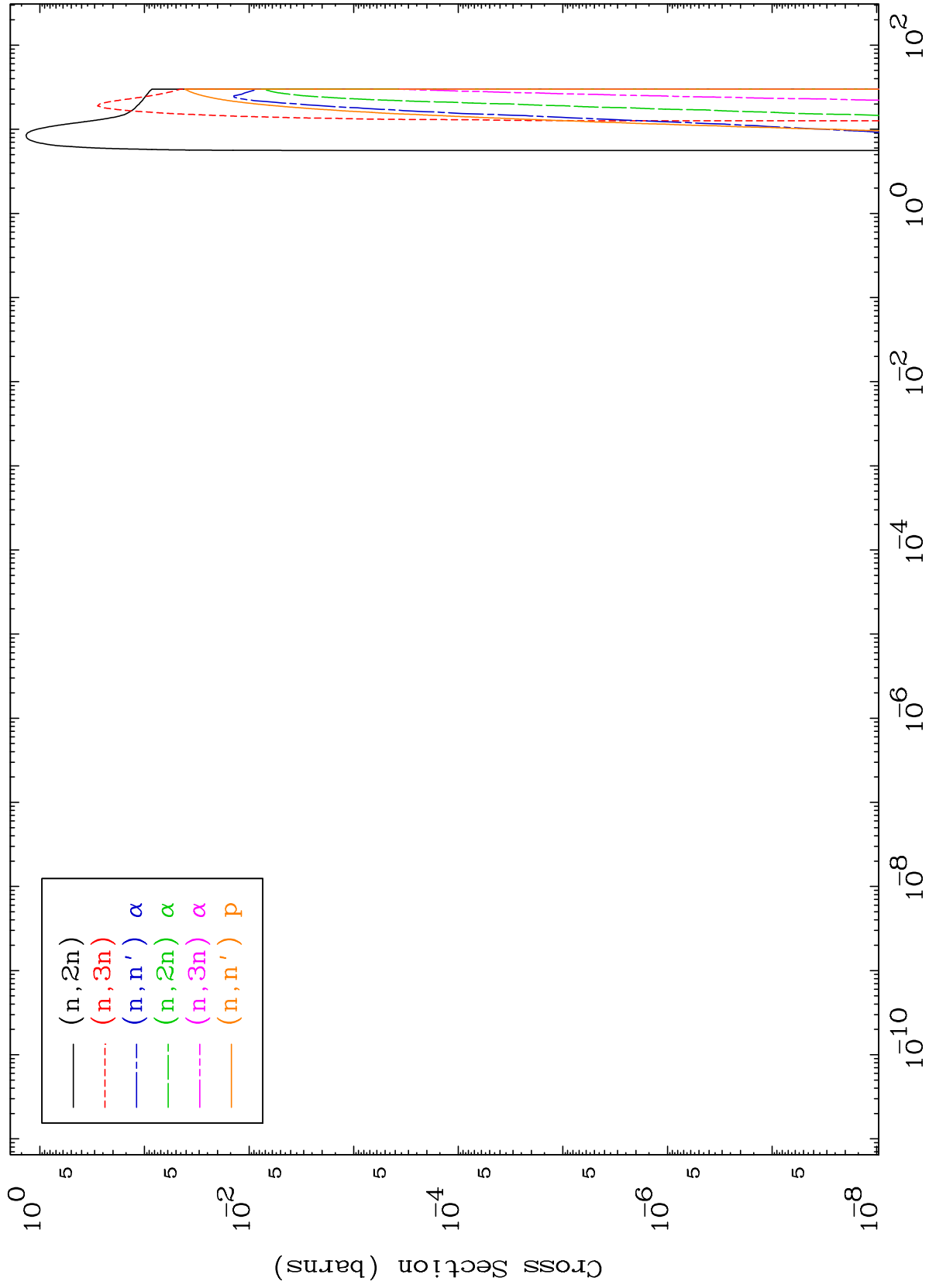
93-Np-236



MAT 9344

Neutron Production  
293 Kelvin Cross Sections

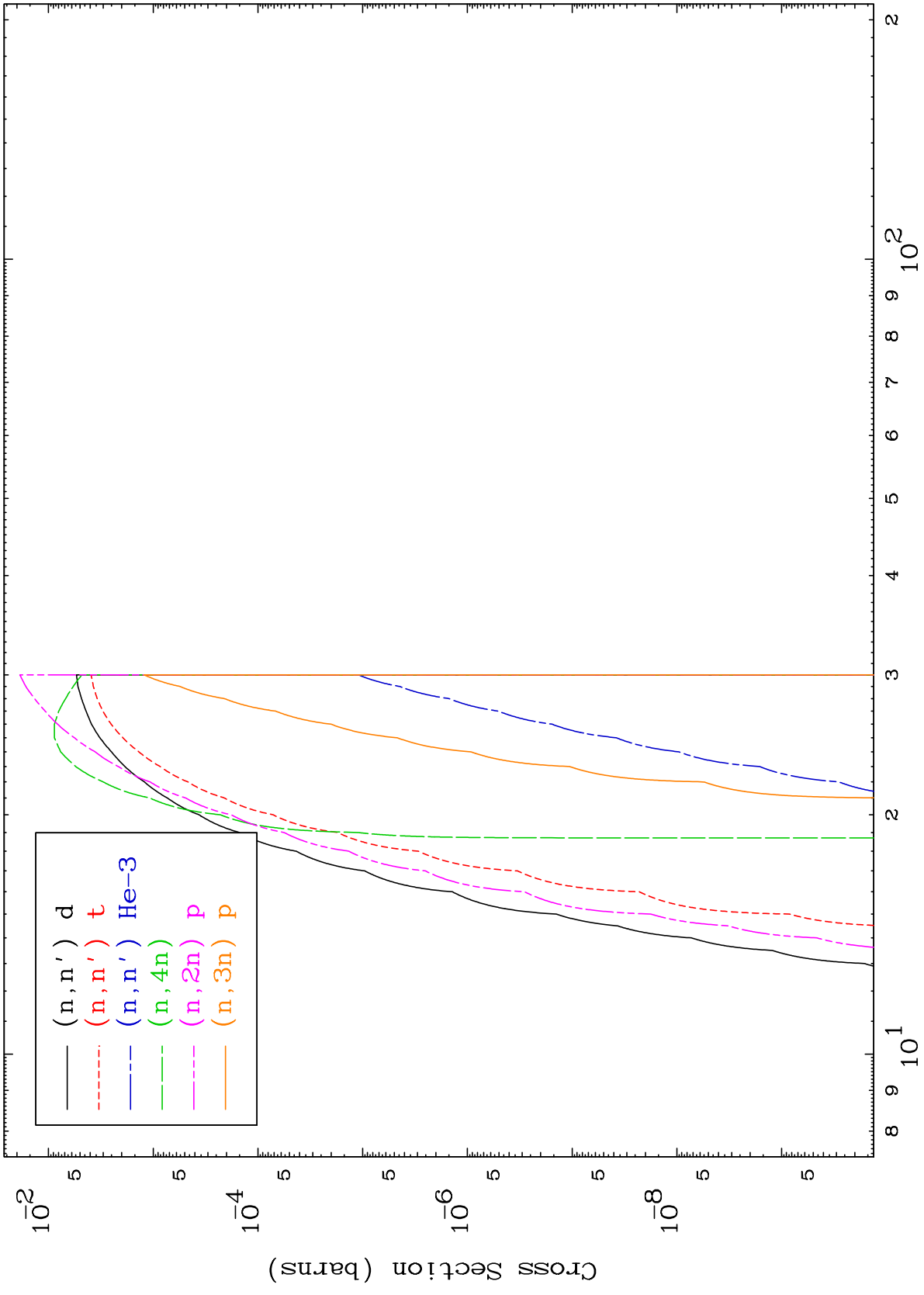
93-Np-236



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Incident Energy (MeV)

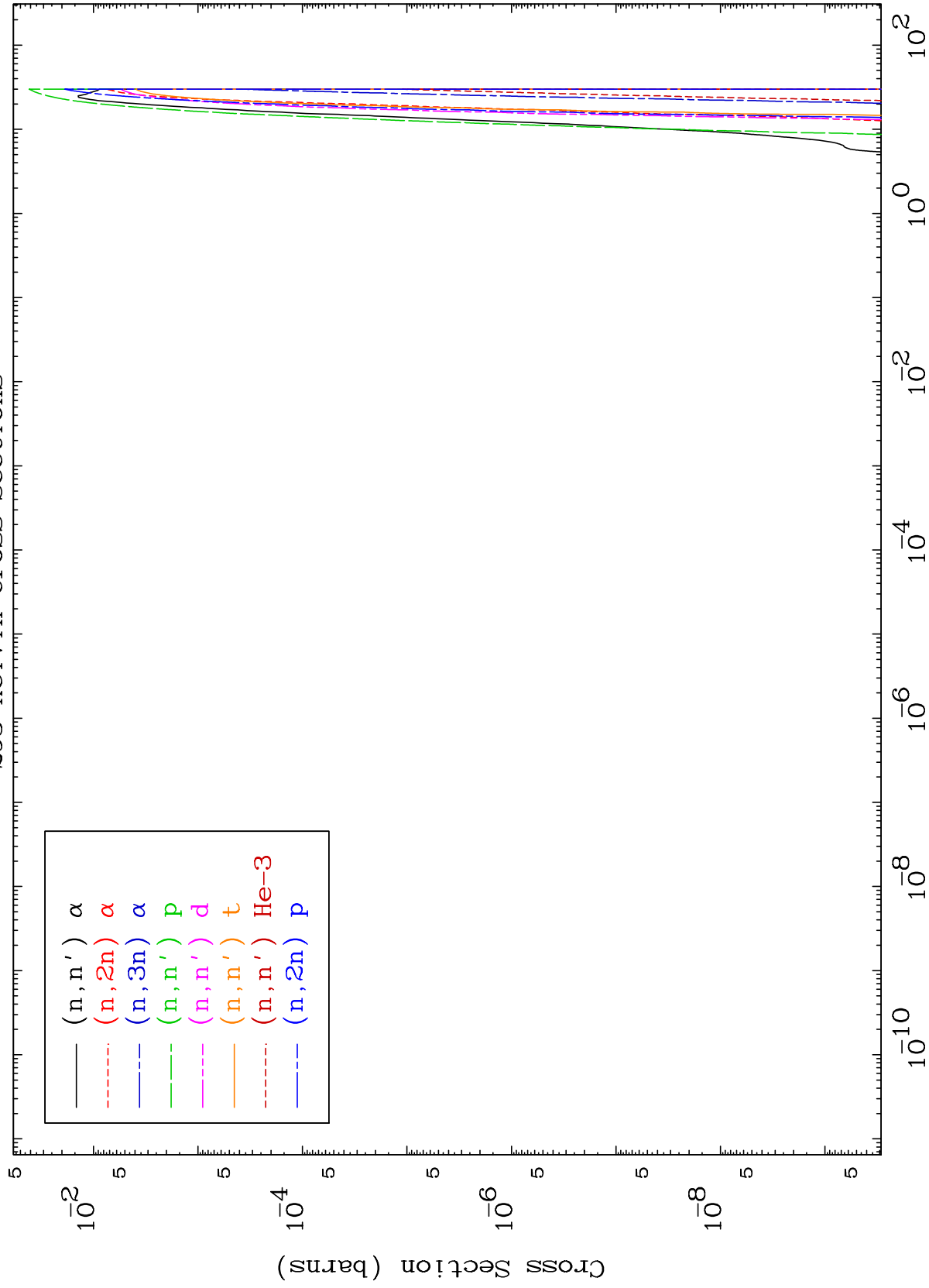
93-Np-236



MAT 9344

Charged Particle  
293 Kelvin Cross Sections

93-Np-236

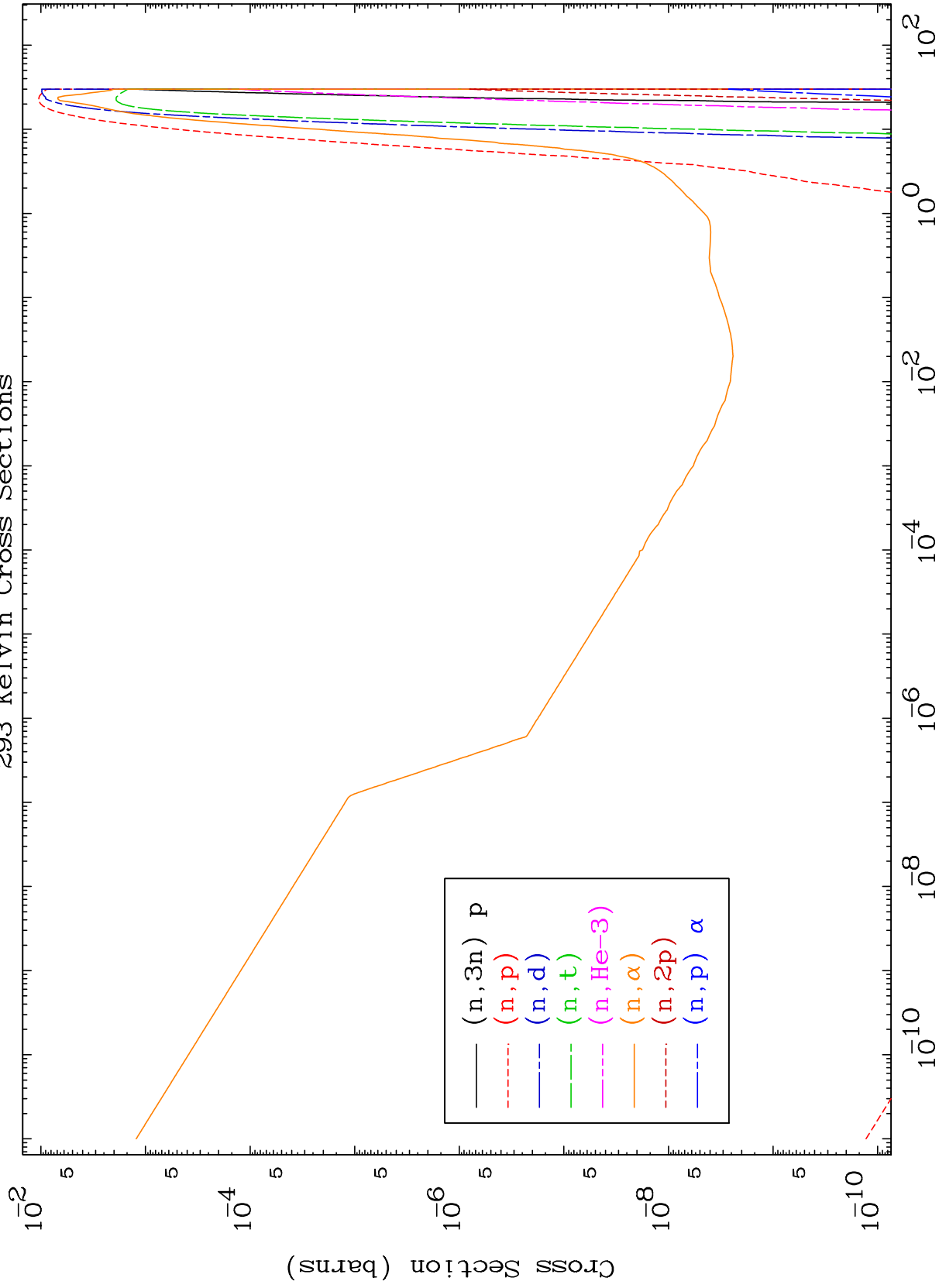


93-Np-236

MAT 9344

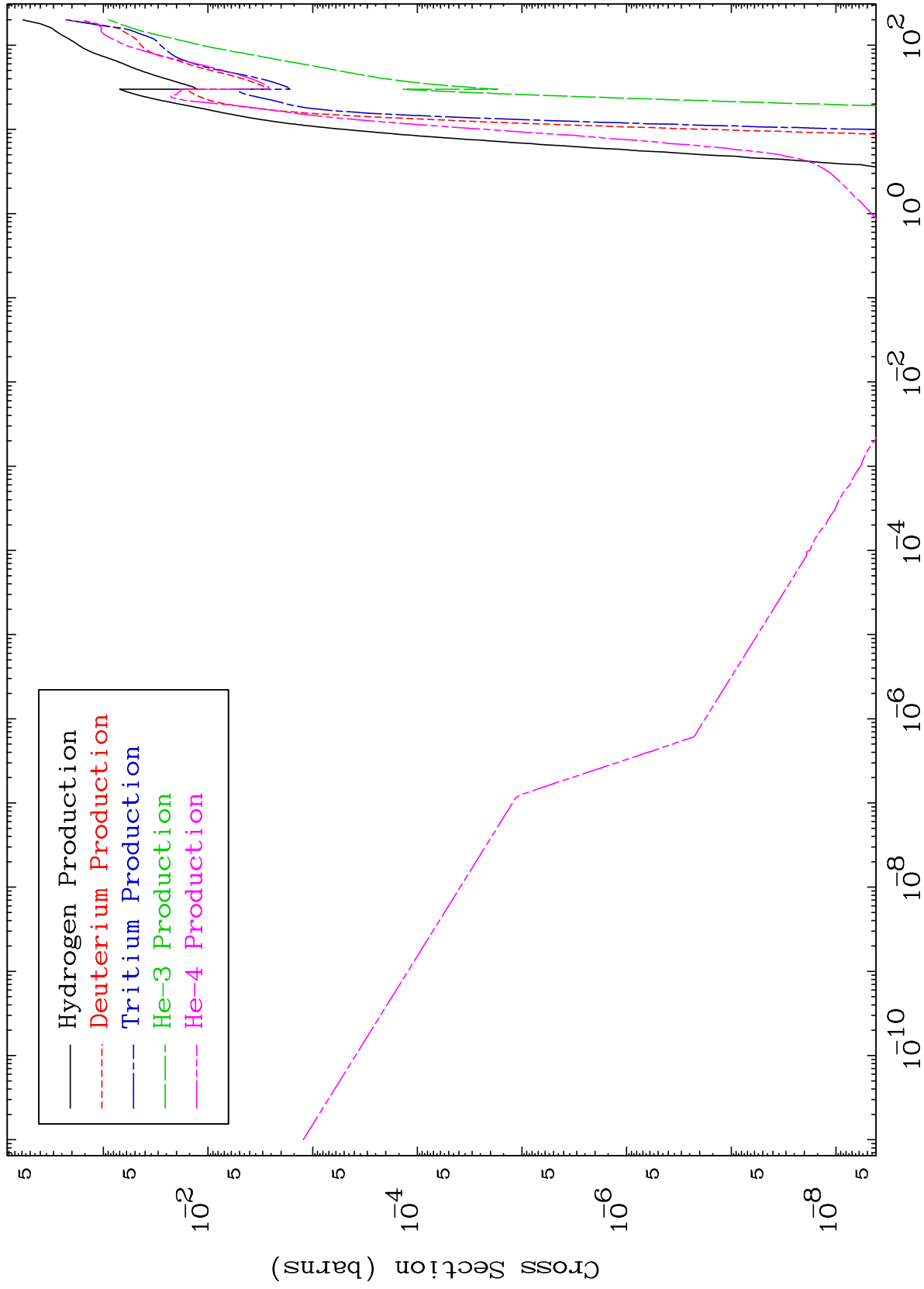
Charged Particle  
293 Kelvin Cross Sections

93-Np-236



5

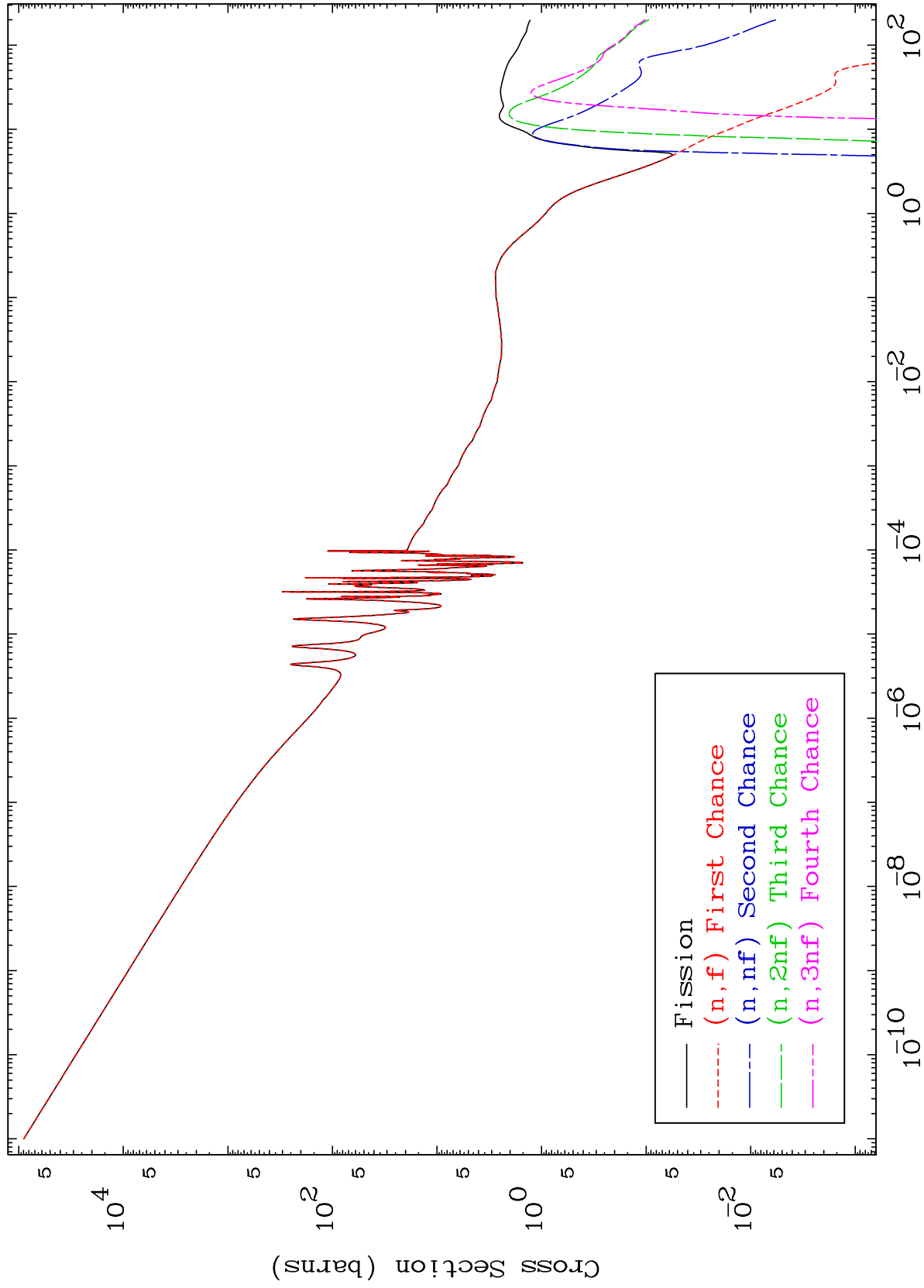
93-Np-236



MAT 9344

Fission  
293 Kelvin Cross Sections

93-Np-236

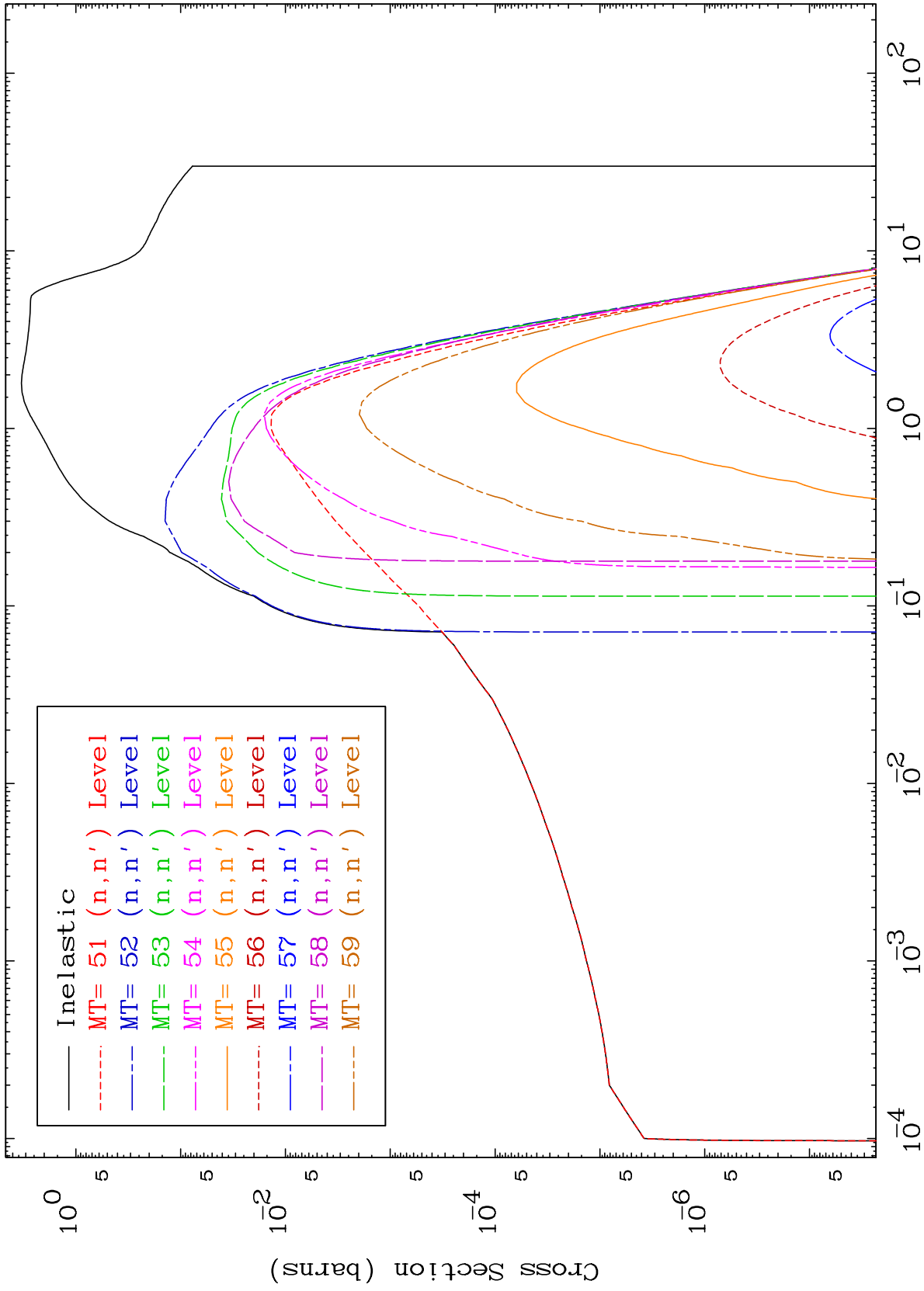




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293 Kelvin Cross Sections  
(n,n') Level

93-Np-236



8

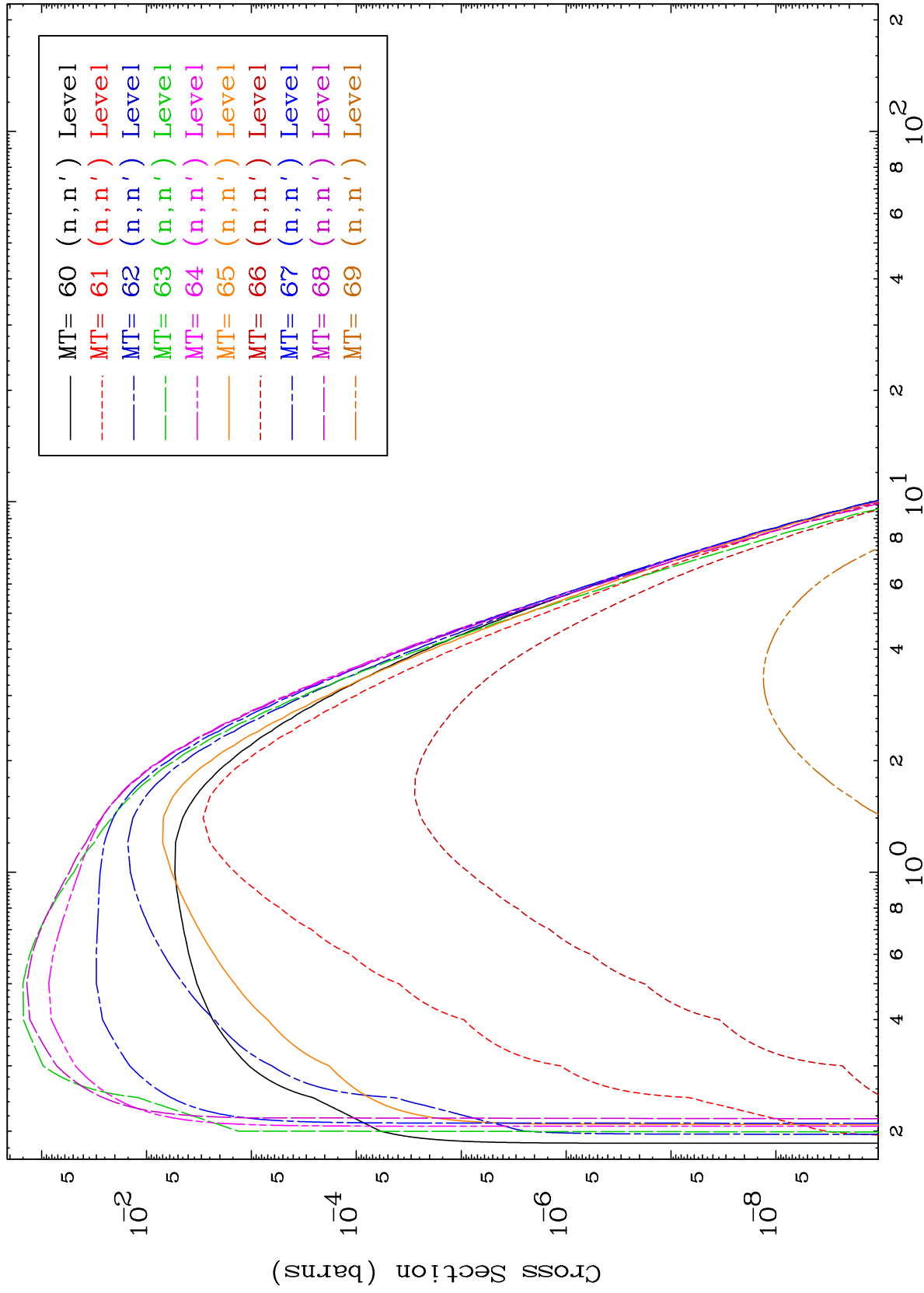
93-Np-236

MAT 9344

(n,n') Level

93-Np-236

293 Kelvin Cross Sections



9

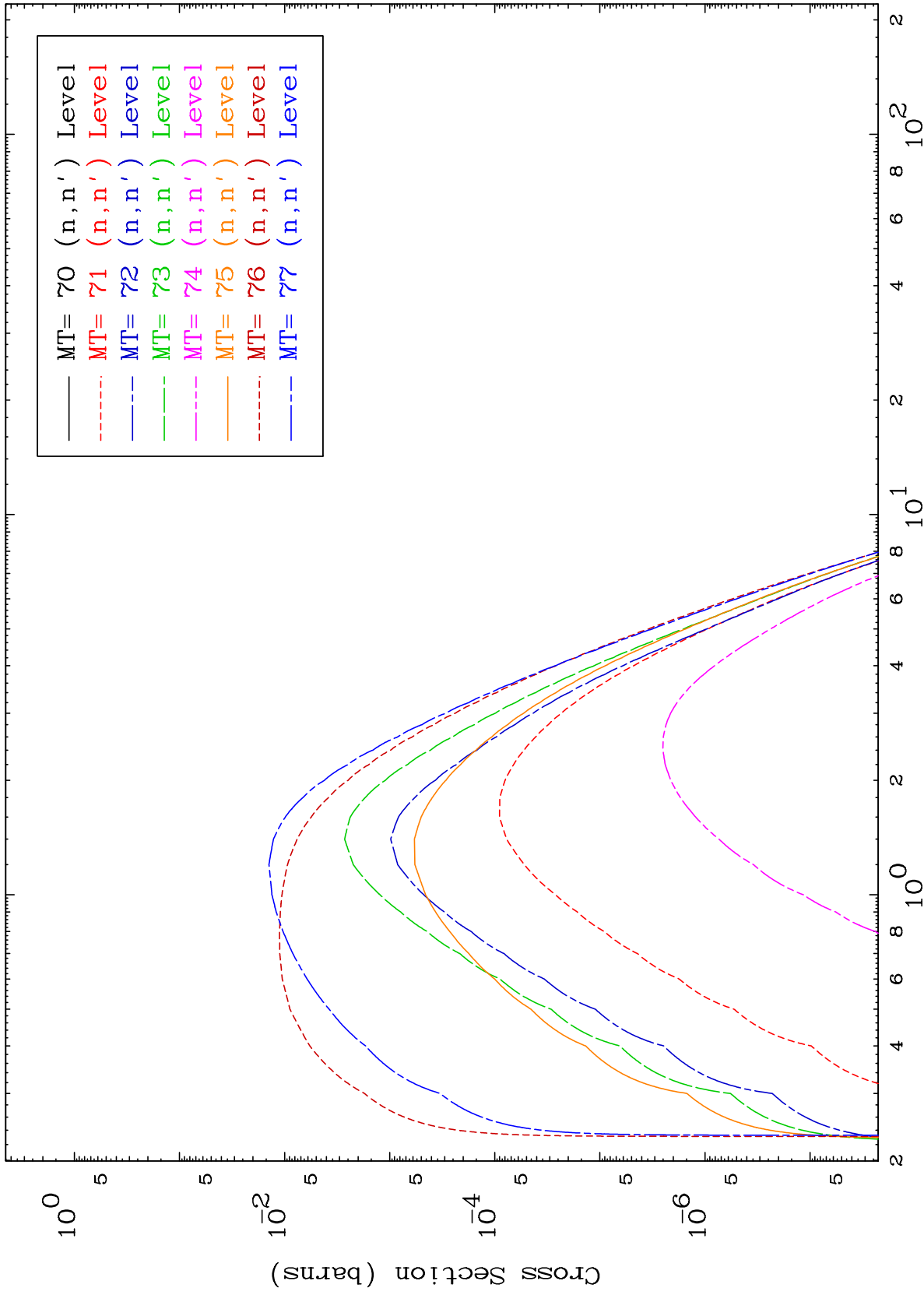
Incident Energy (MeV)

93-Np-236

MAT 9344

(n,n') Level  
293 Kelvin Cross Sections

93-Np-236



10

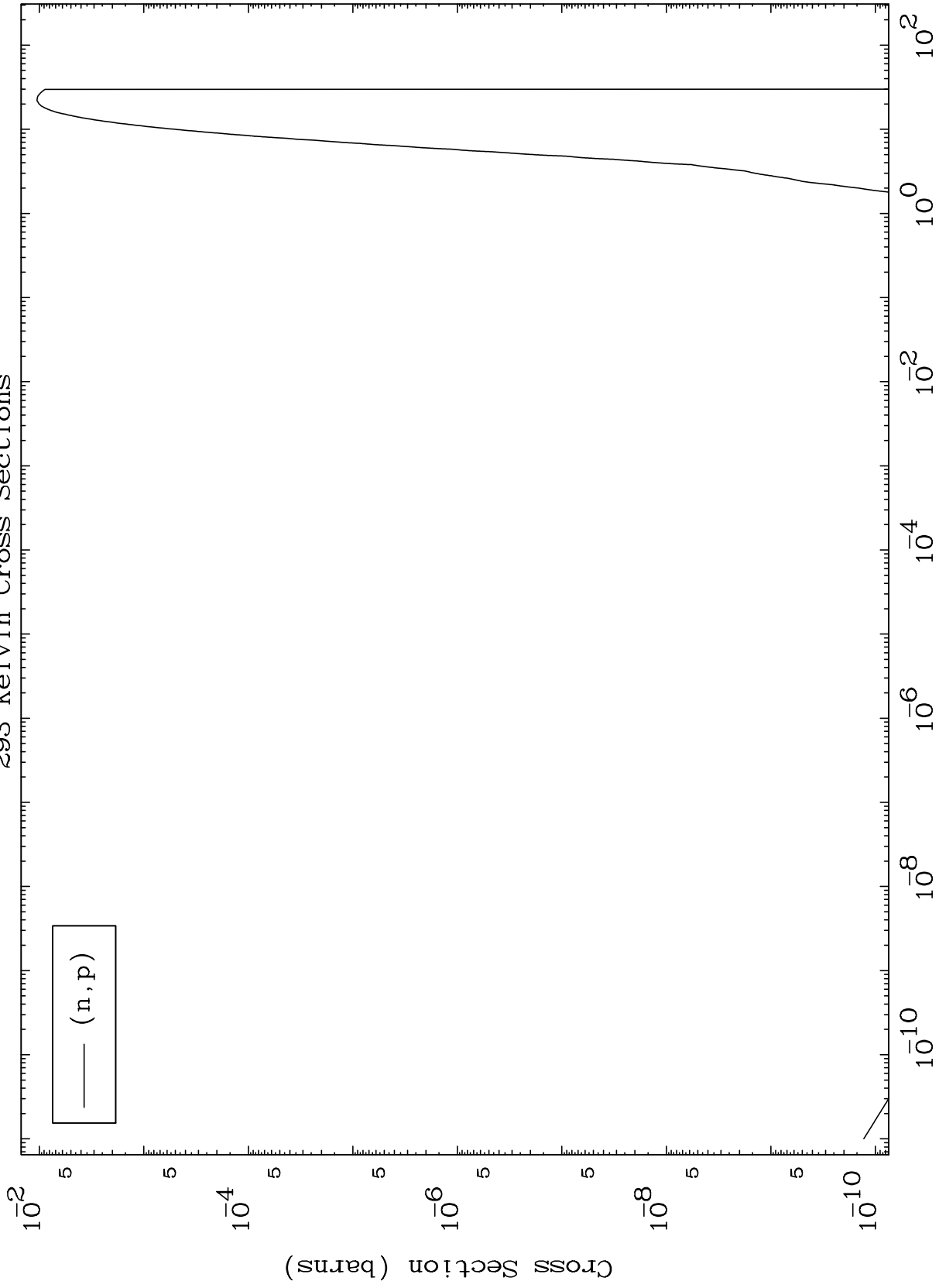
Incident Energy (MeV)

93-Np-236

MAT 9344

(n,p) Levels  
293 Kelvin Cross Sections

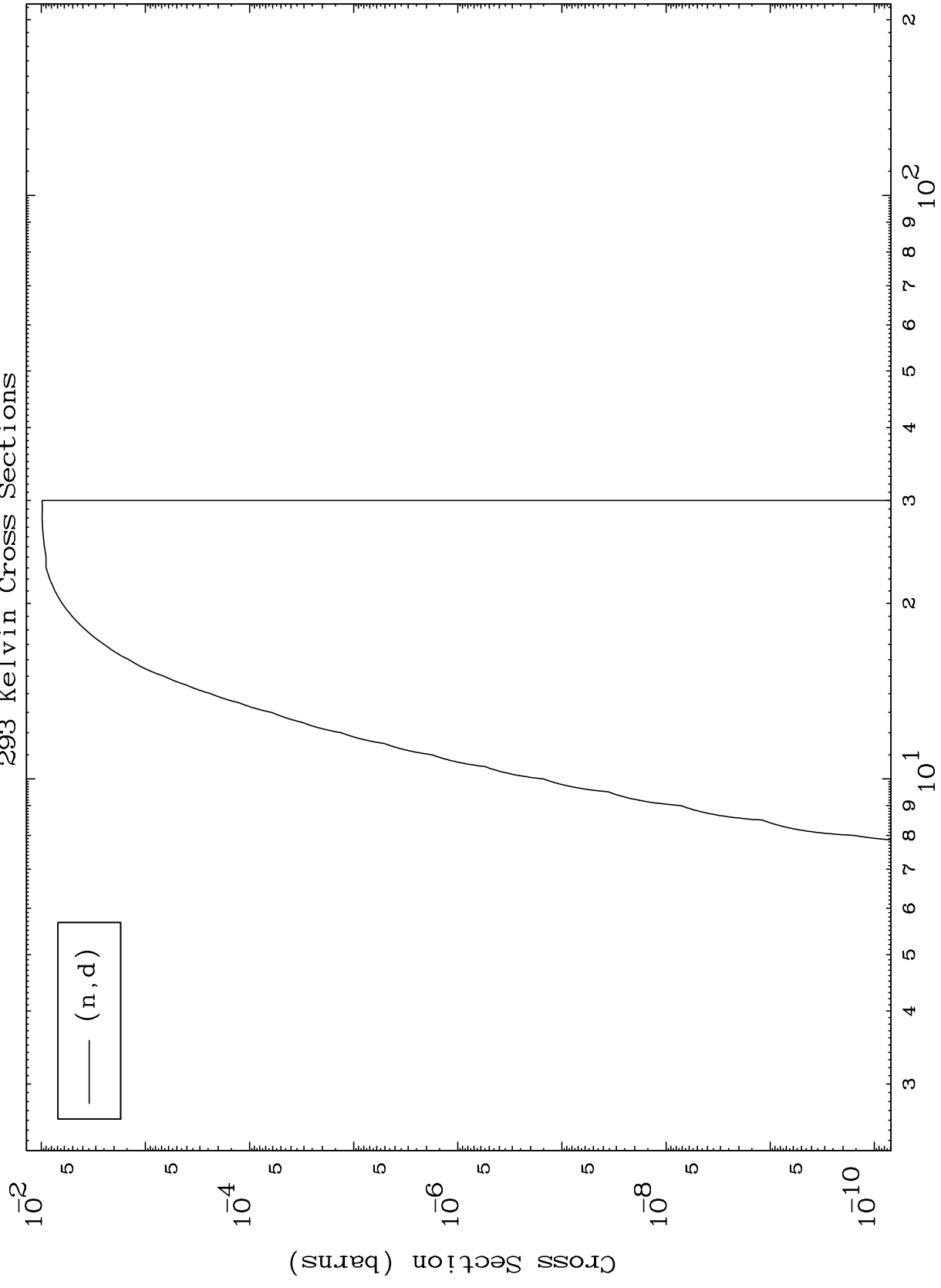
93-Np-236



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(n,d) Levels  
293 Kelvin Cross Sections

93-Np-236



(n,d)

12

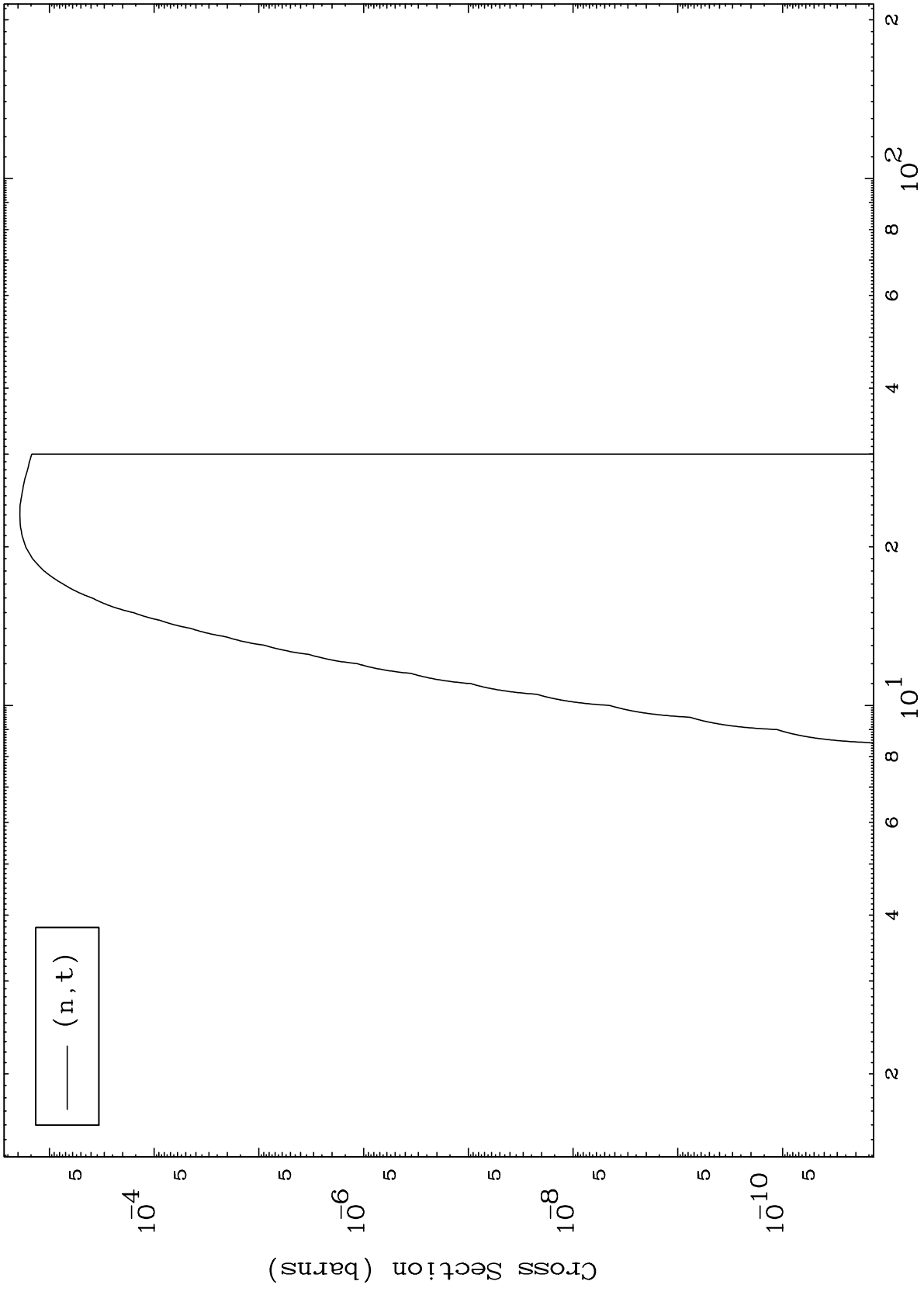
Incident Energy (MeV)

93-Np-236

MAT 9344

(n,t) Levels  
293 Kelvin Cross Sections

93-Np-236



13

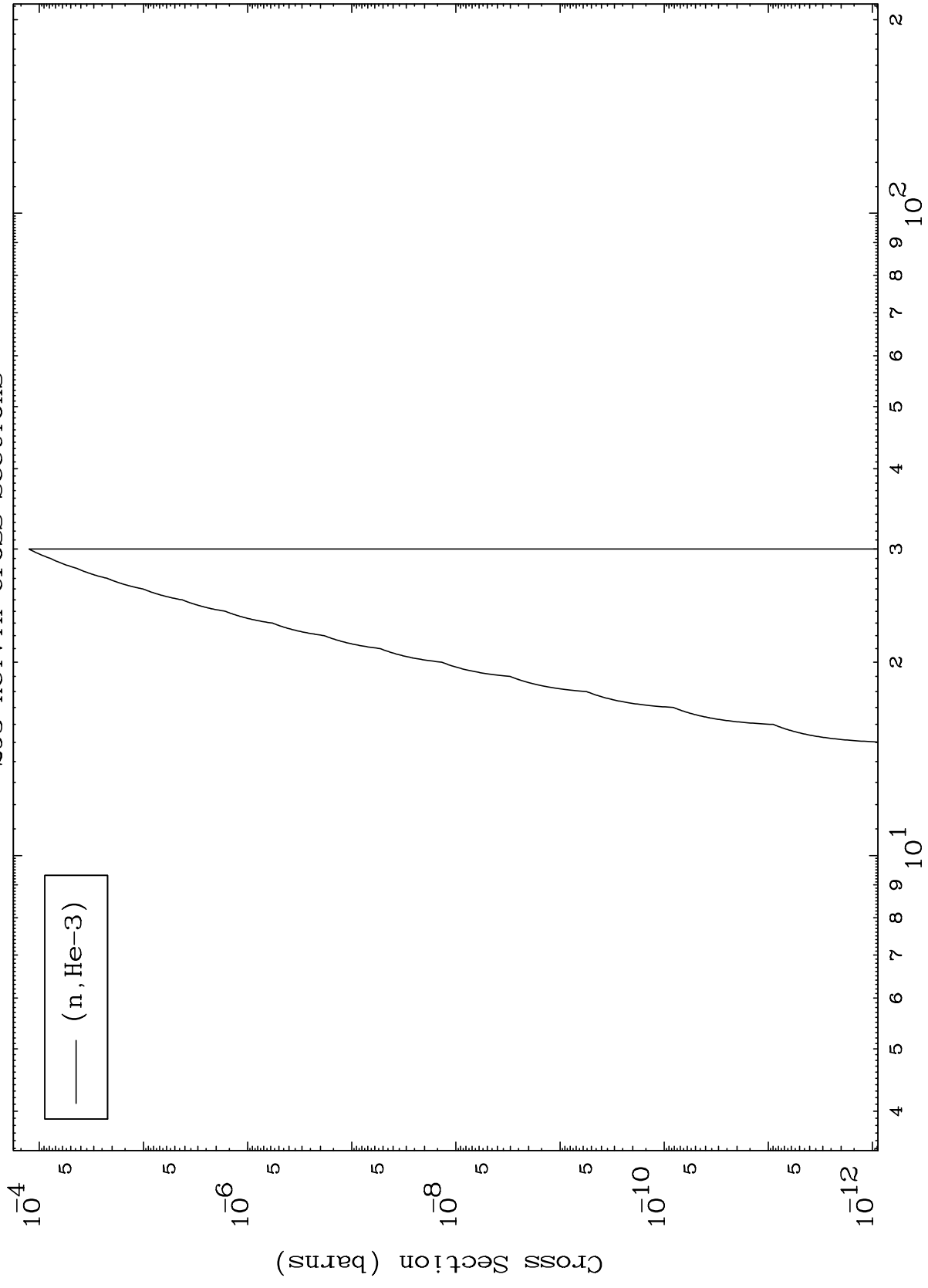
Incident Energy (MeV)

93-Np-236

MAT 9344

(n,He3) Levels  
293 Kelvin Cross Sections

93-Np-236



14

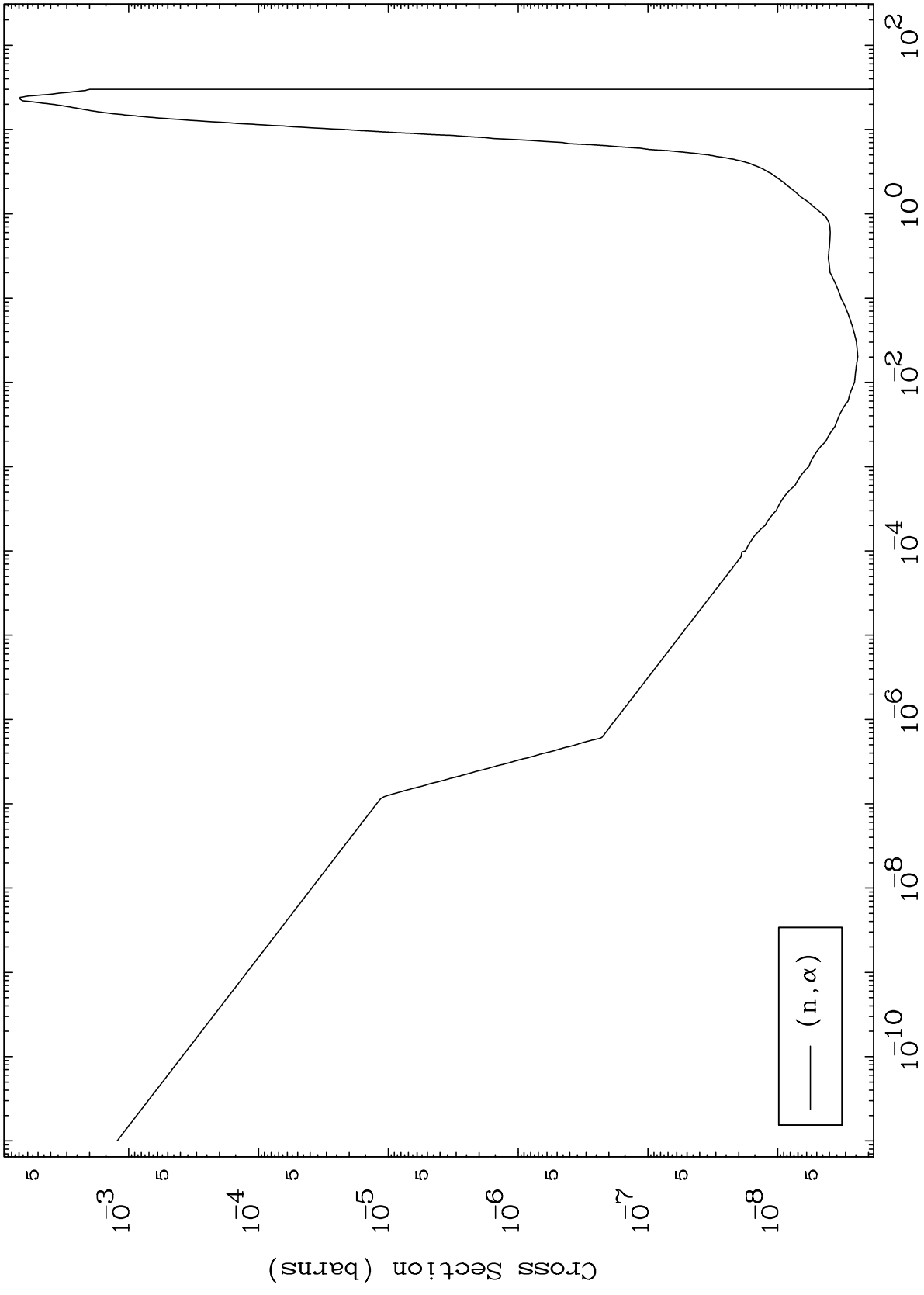
Incident Energy (MeV)

93-Np-236

MAT 9344

(n,α) Levels  
293 Kelvin Cross Sections

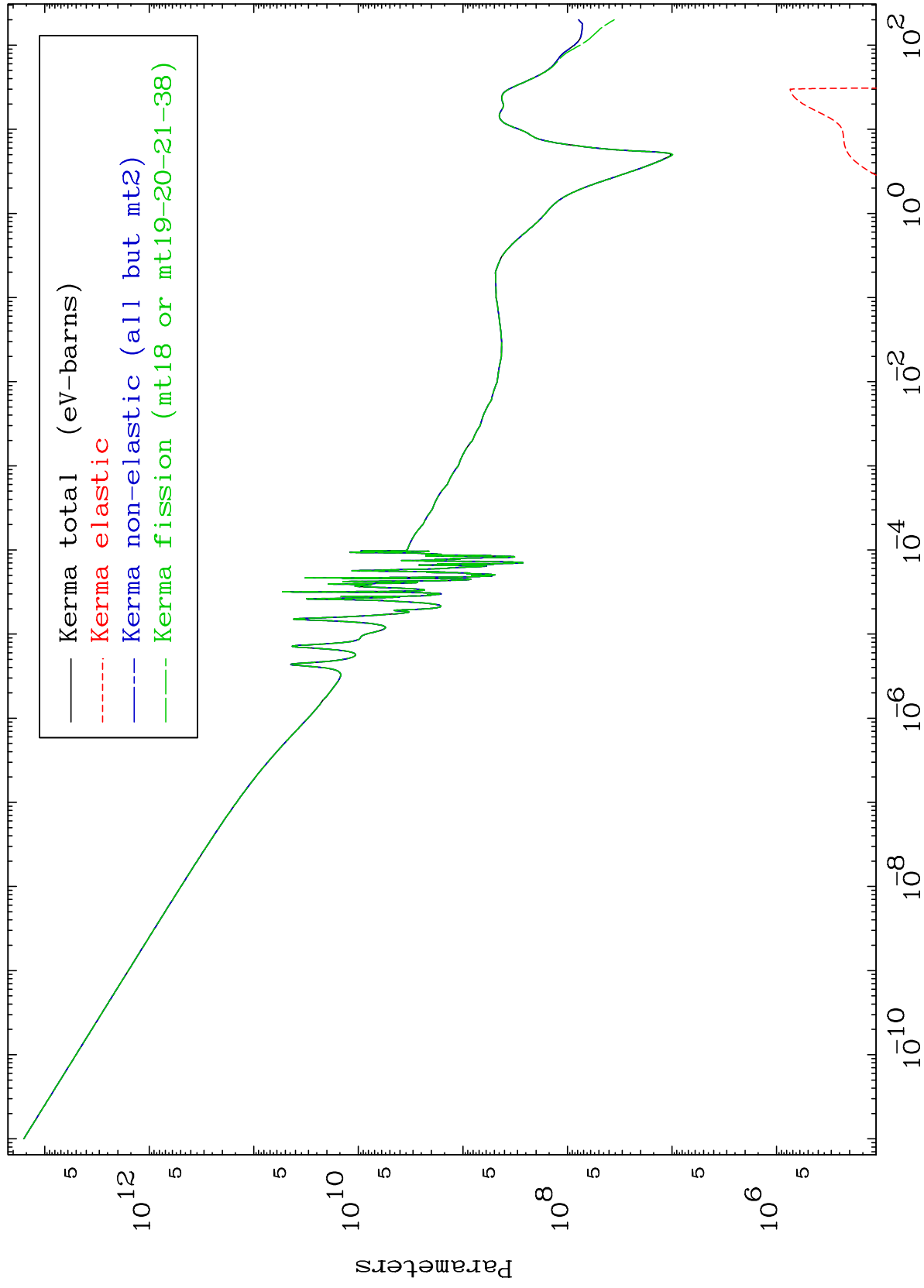
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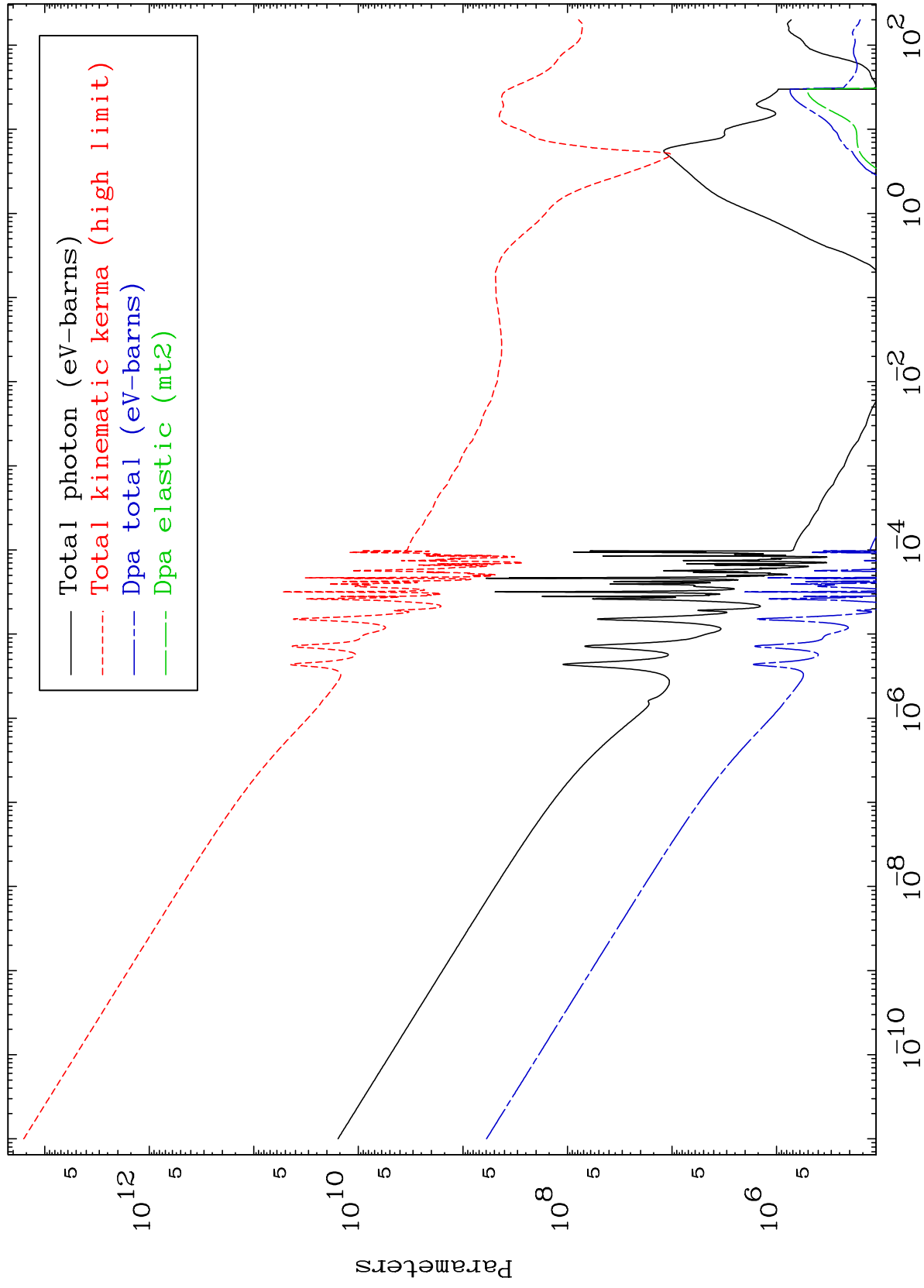


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93-Np-236



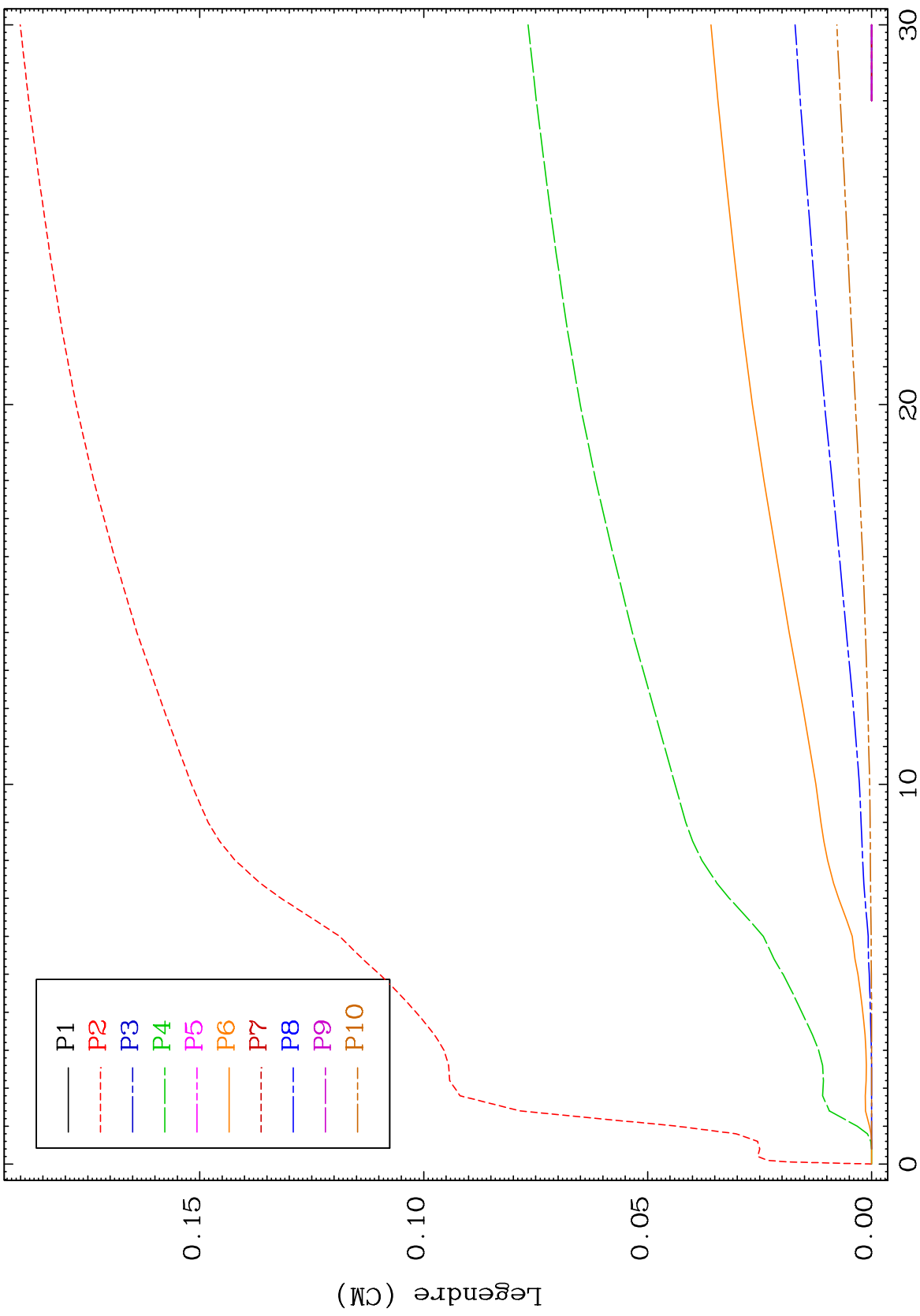




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Elastic Legendre Coefficients

93-Np-236



18

Incident Energy (MeV)

93-Np-236

MAT 93444

### Elastic Legendre Coefficients

93-Np-236



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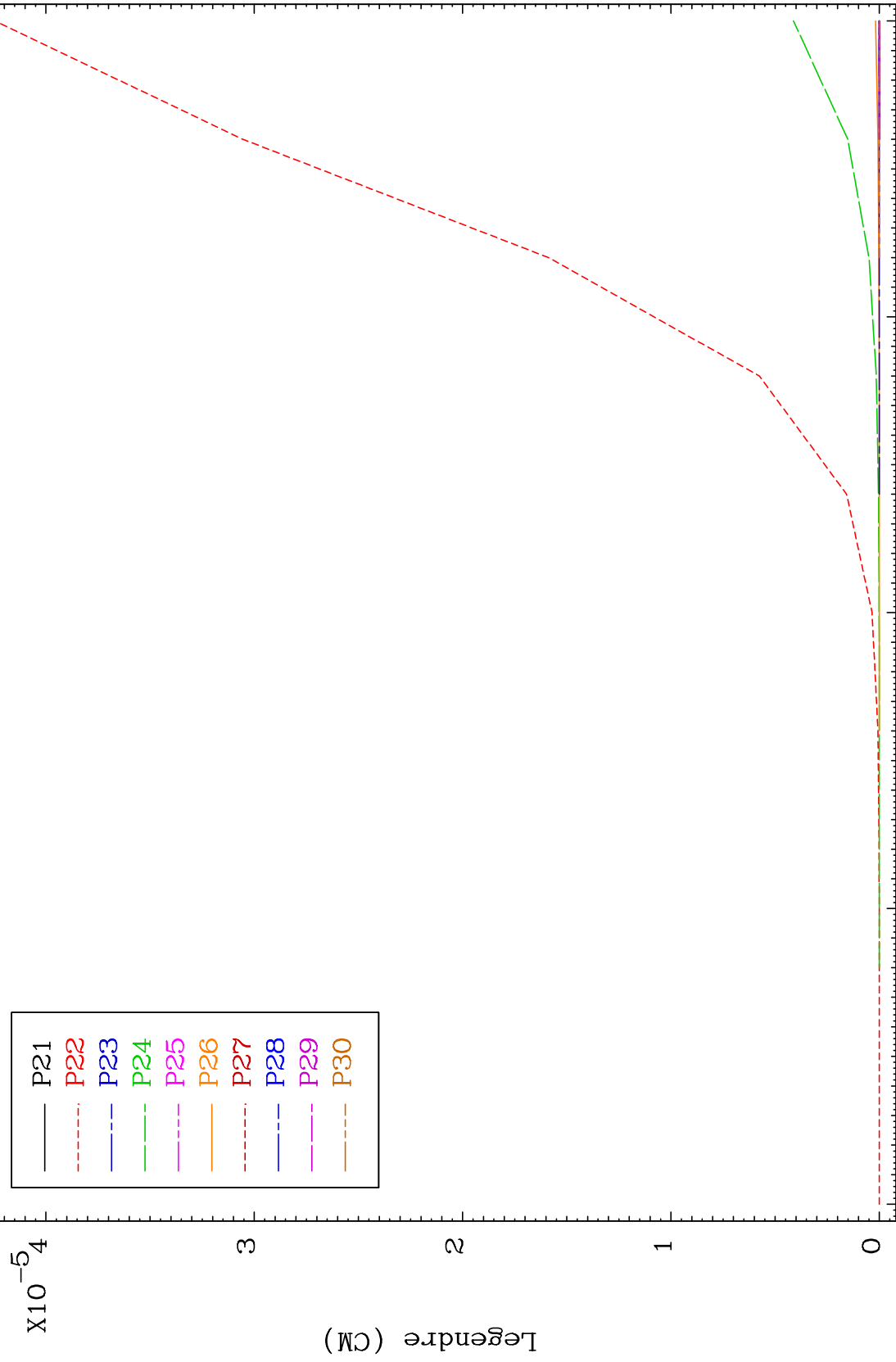
Incident Energy (MeV)

93-Np-236

MAT 9344

### Elastic Legendre Coefficients

93-Np-236



20

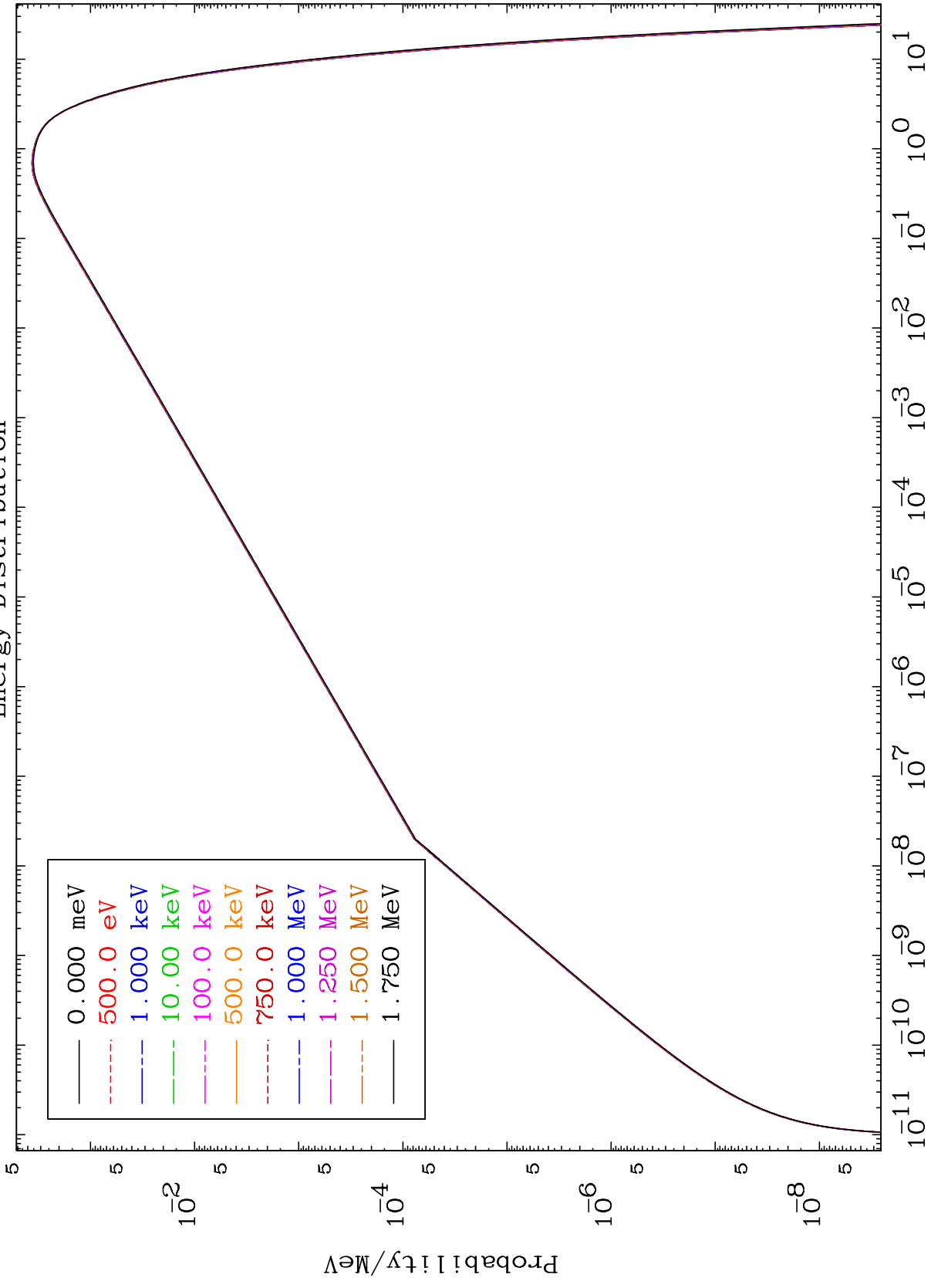
Incident Energy (MeV)

93-Np-236

MAT 9344

### Fission Energy Distribution

93-Np-236

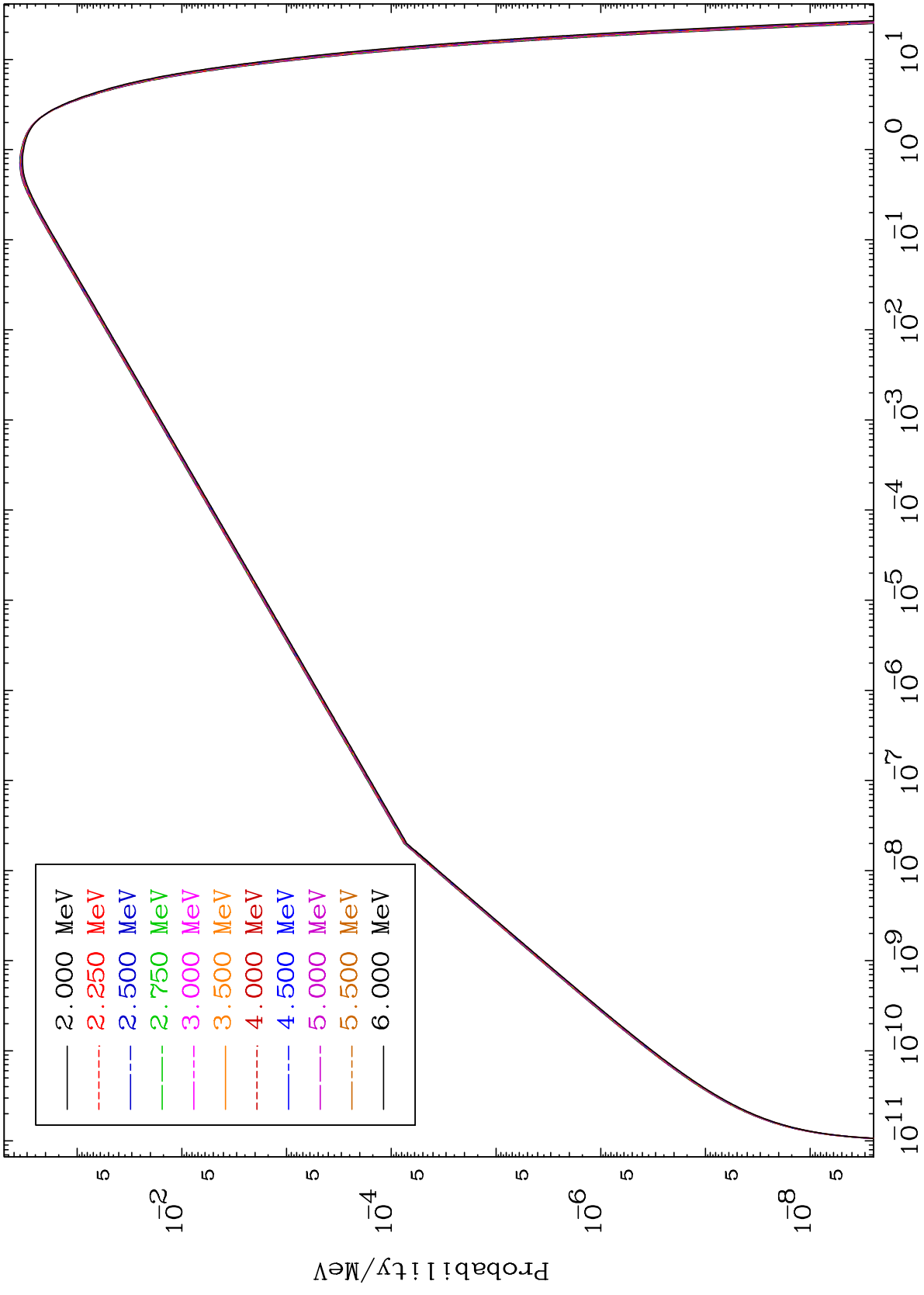


93-Np-236

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### Fission Energy Distribution

93-Np-236

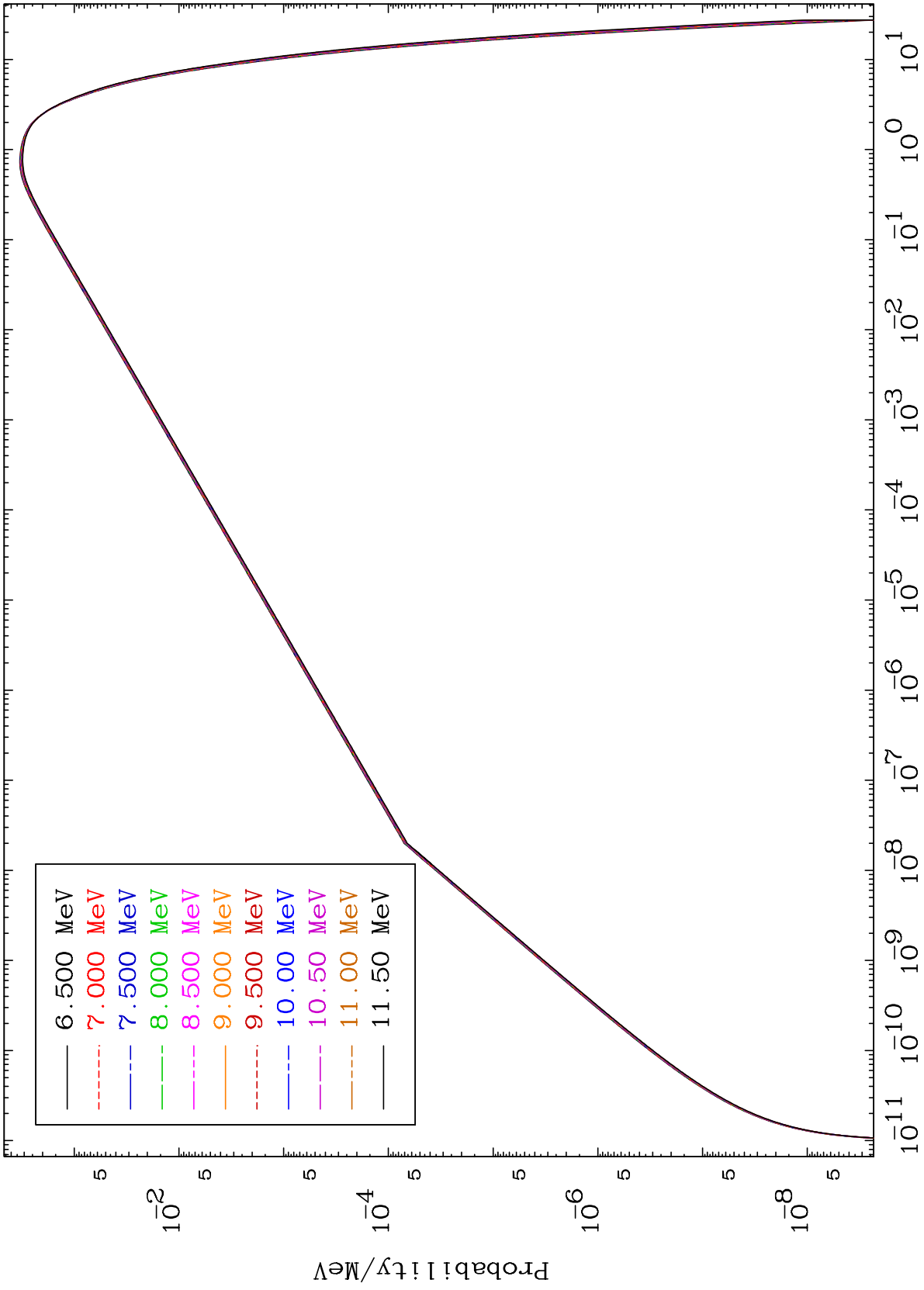


93-Np-236

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# Fission Energy Distribution

93-Np-236



23

Secondary Energy (MeV)

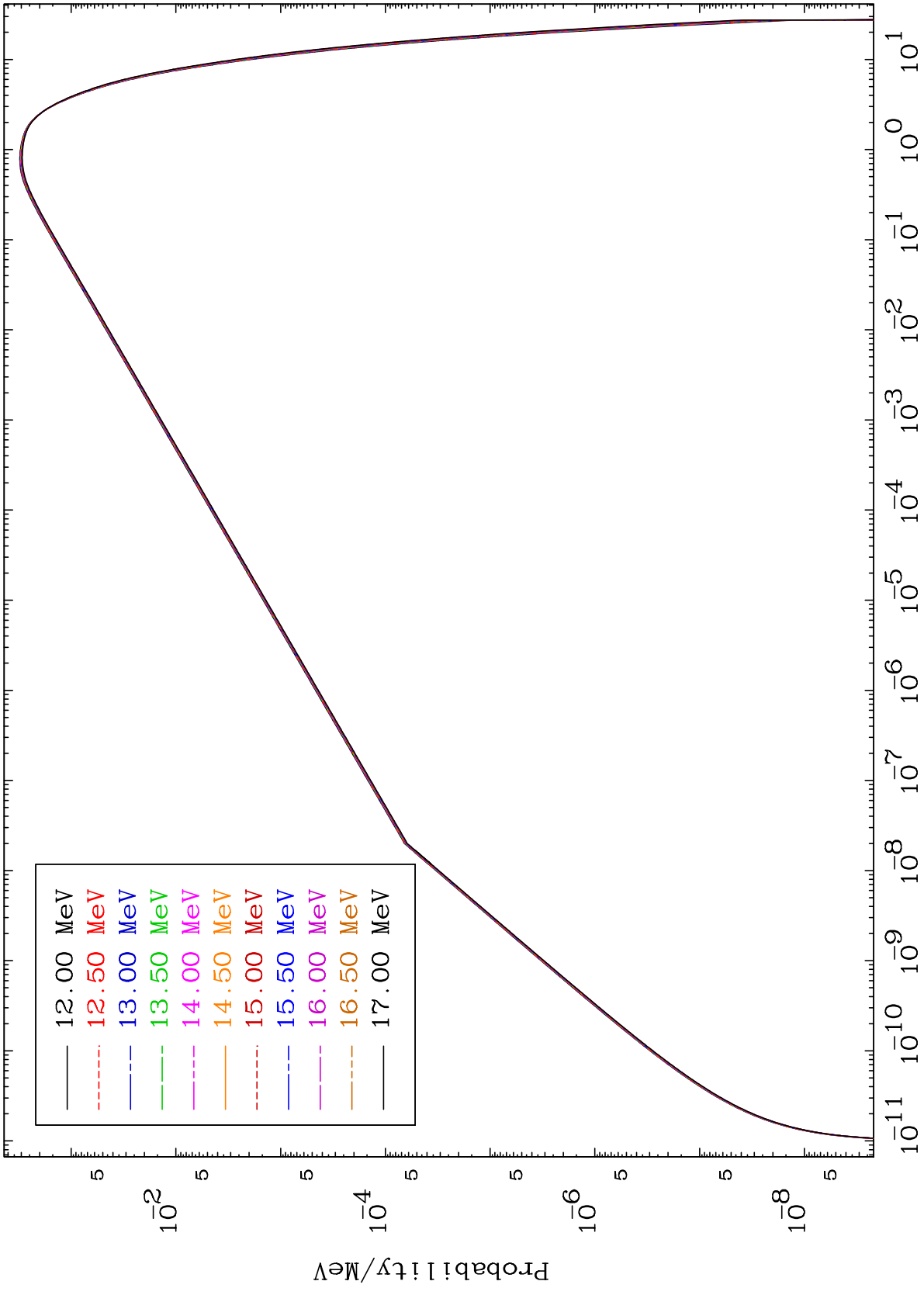
93-Np-236



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### Fission Energy Distribution

93-Np-236

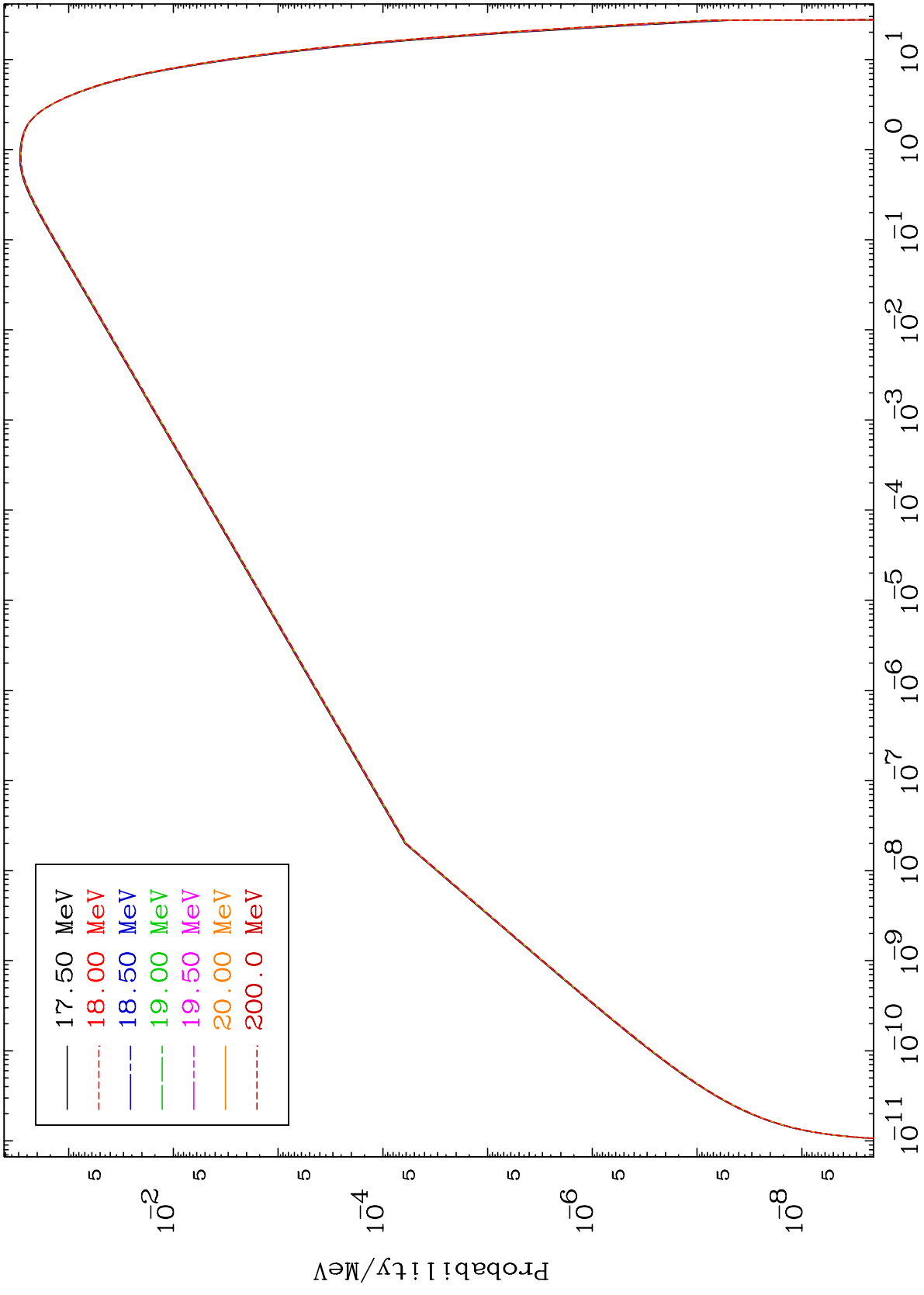


93-Np-236

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### Fission Energy Distribution

93-Np-236



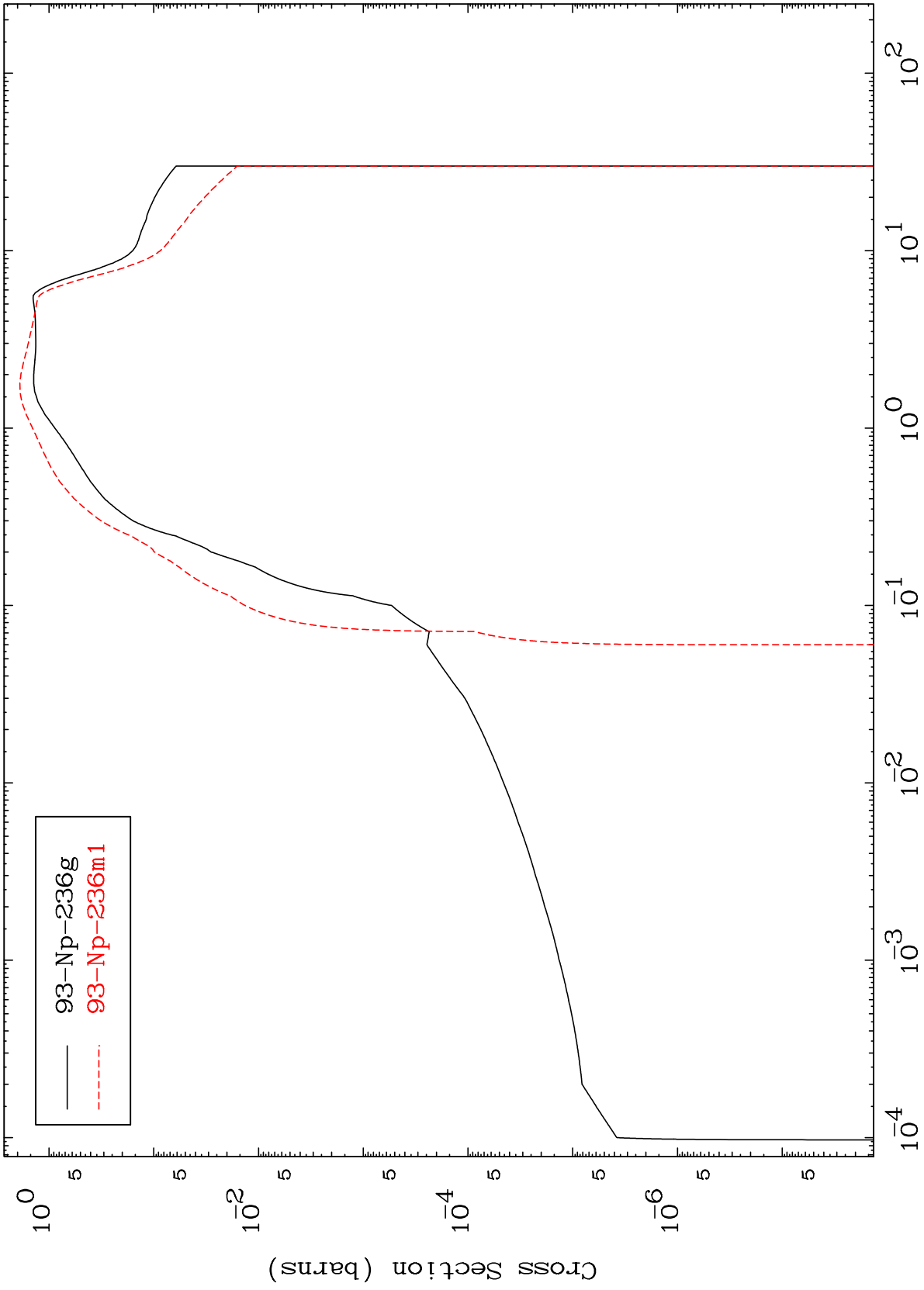
93-Np-236

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Inelastic

93-Np-236

Radionuclide Production Cross Section



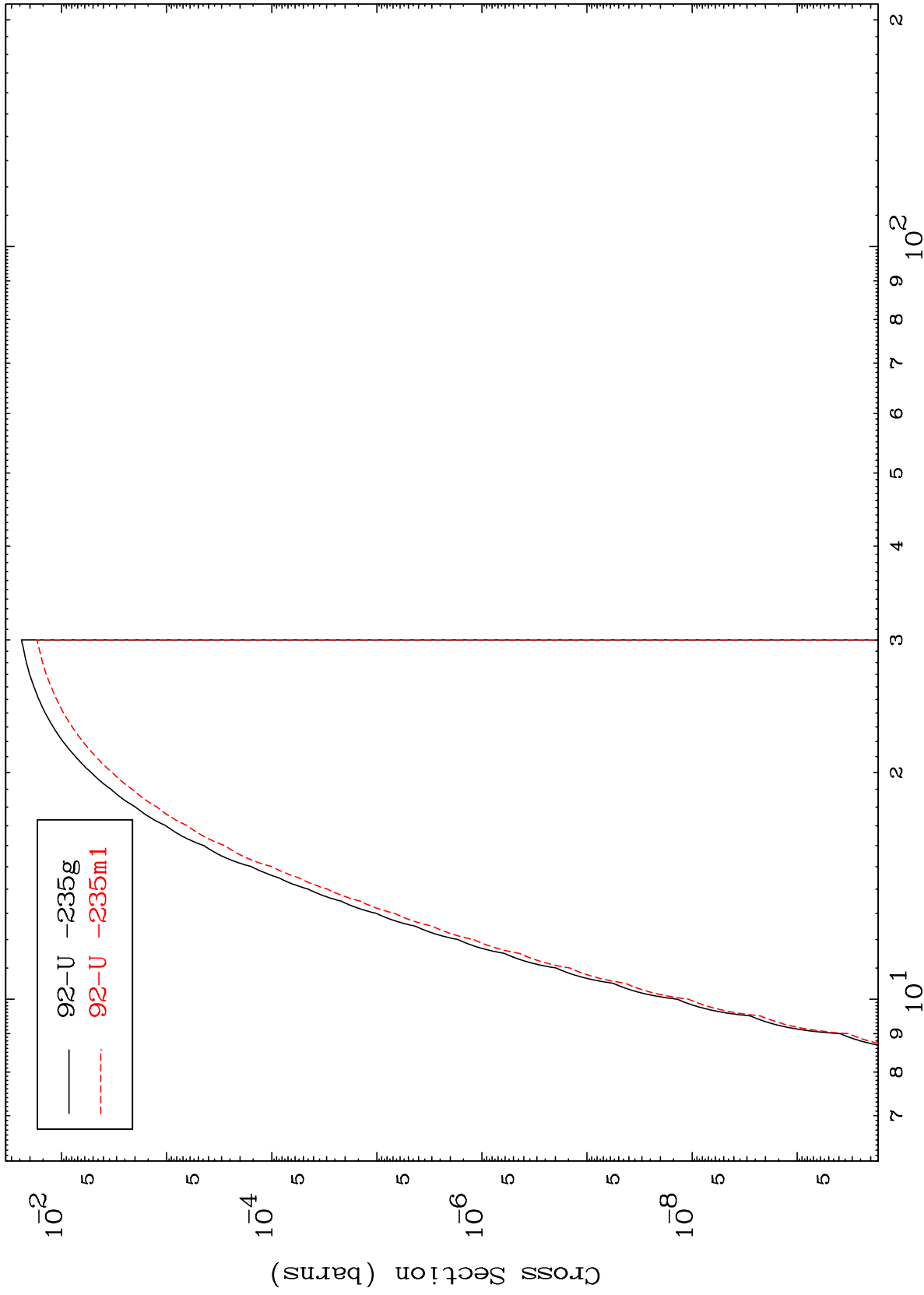
93-Np-236g  
93-Np-236m1

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(n,n') p

93-Np-236

Radionuclide Production Cross Section



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

27

Incident Energy (MeV)

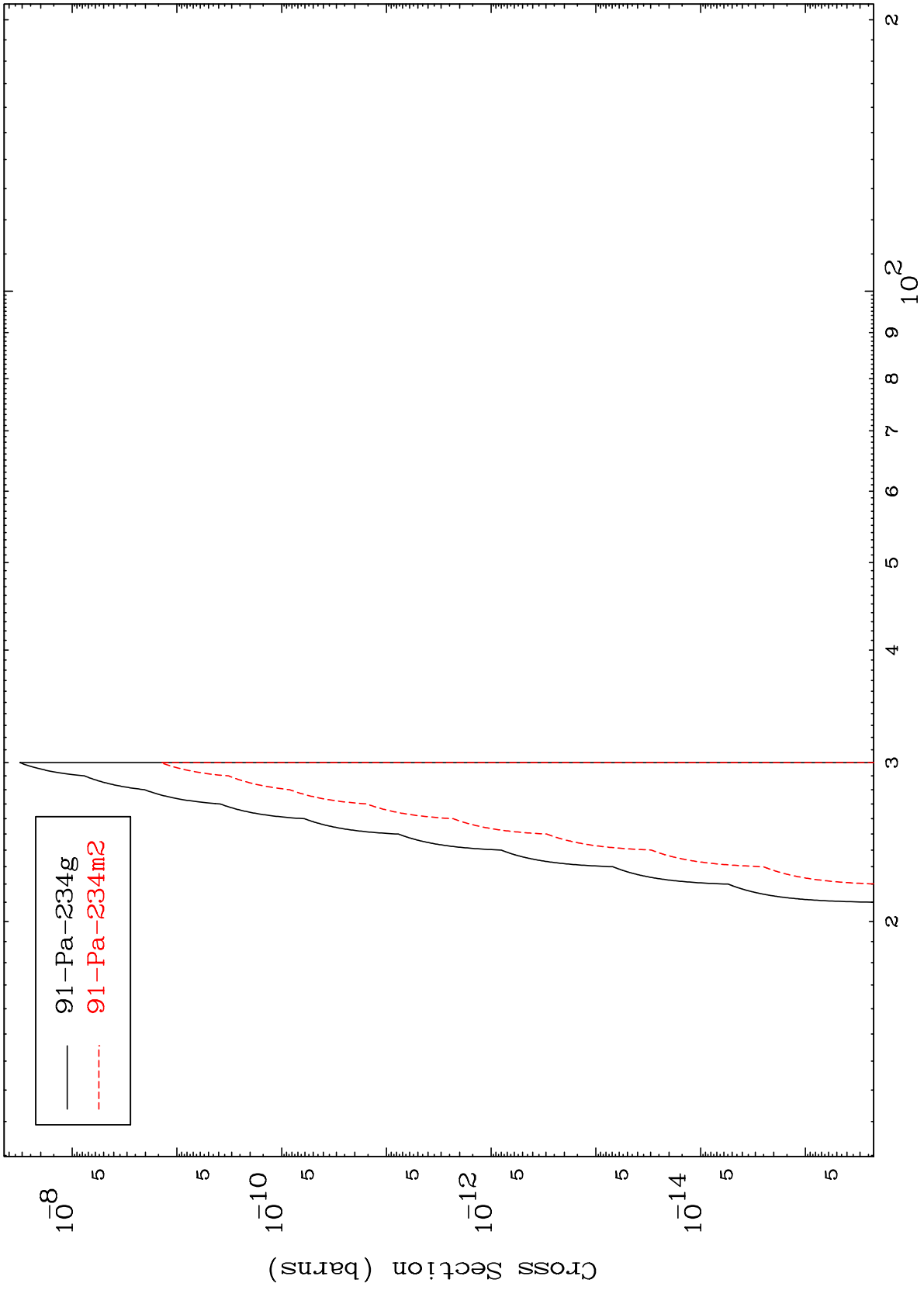
93-Np-236

MAT 9344

(n,2n) p

93-Np-236

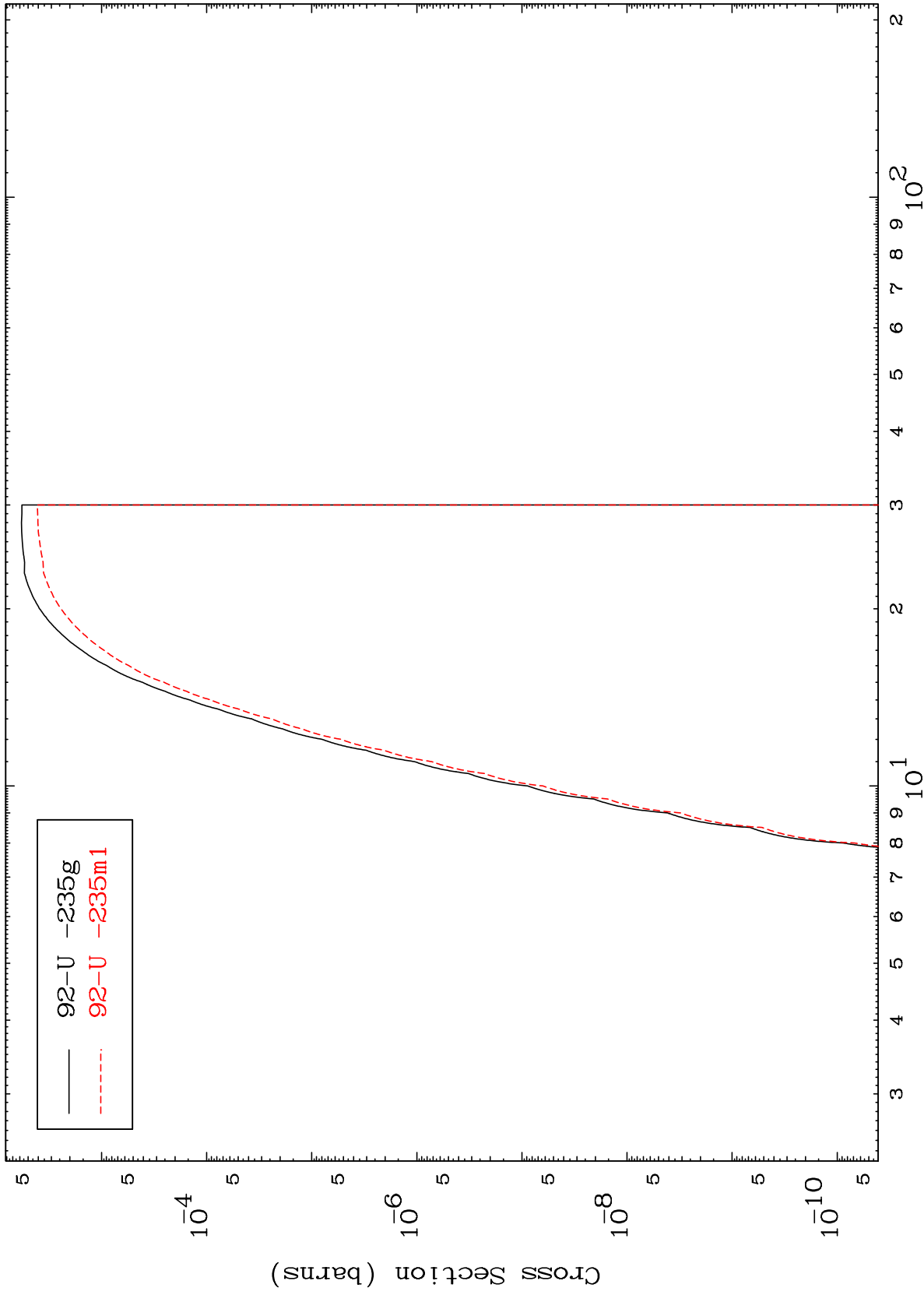
Radionuclide Production Cross Section



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93-Np-236

(n,d)  
Radionuclide Production Cross Section



29

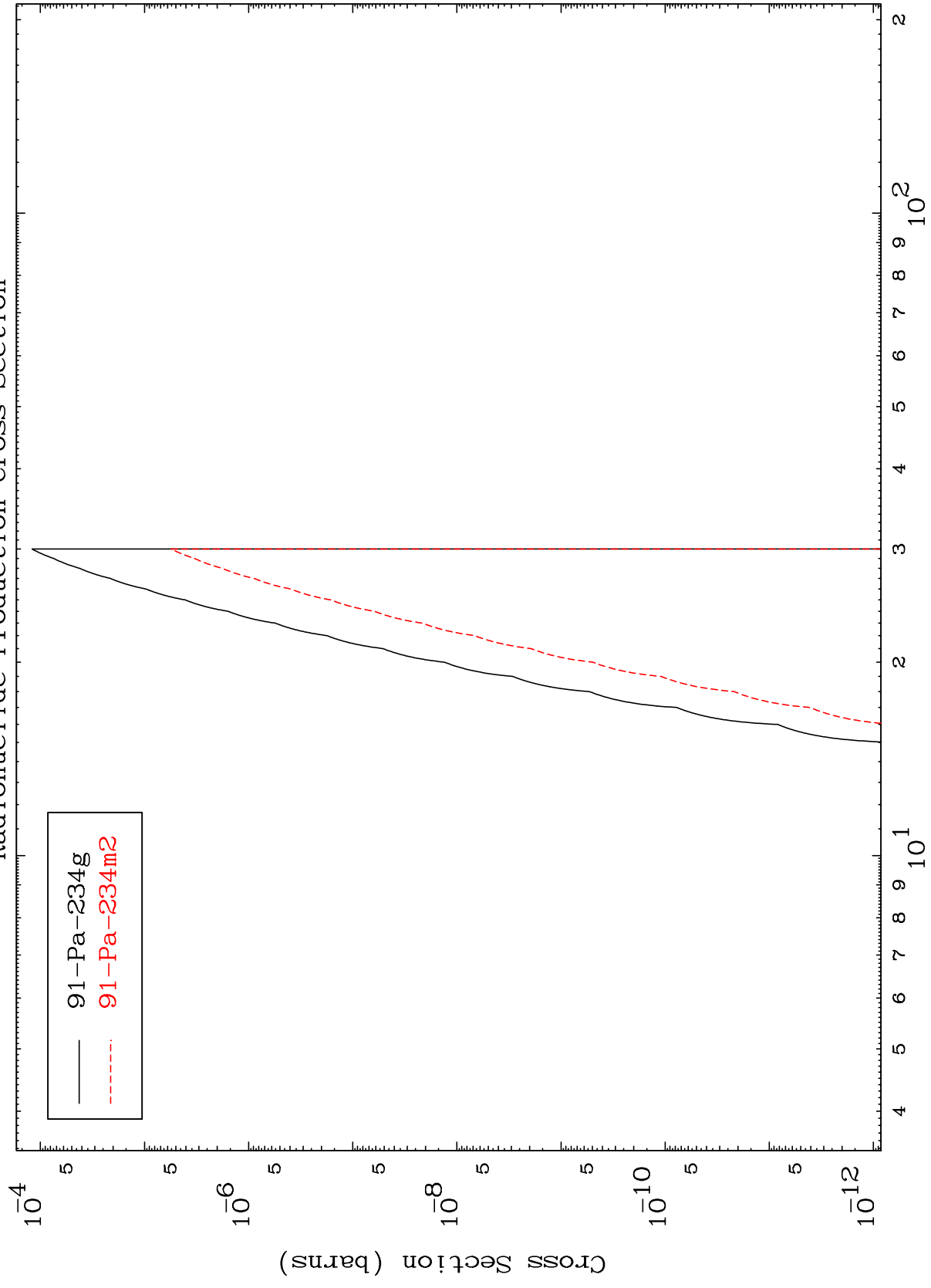
93-Np-236

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(n, He-3)

93-Np-236

Radionuclide Production Cross Section



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

30

Incident Energy (MeV)

93-Np-236