

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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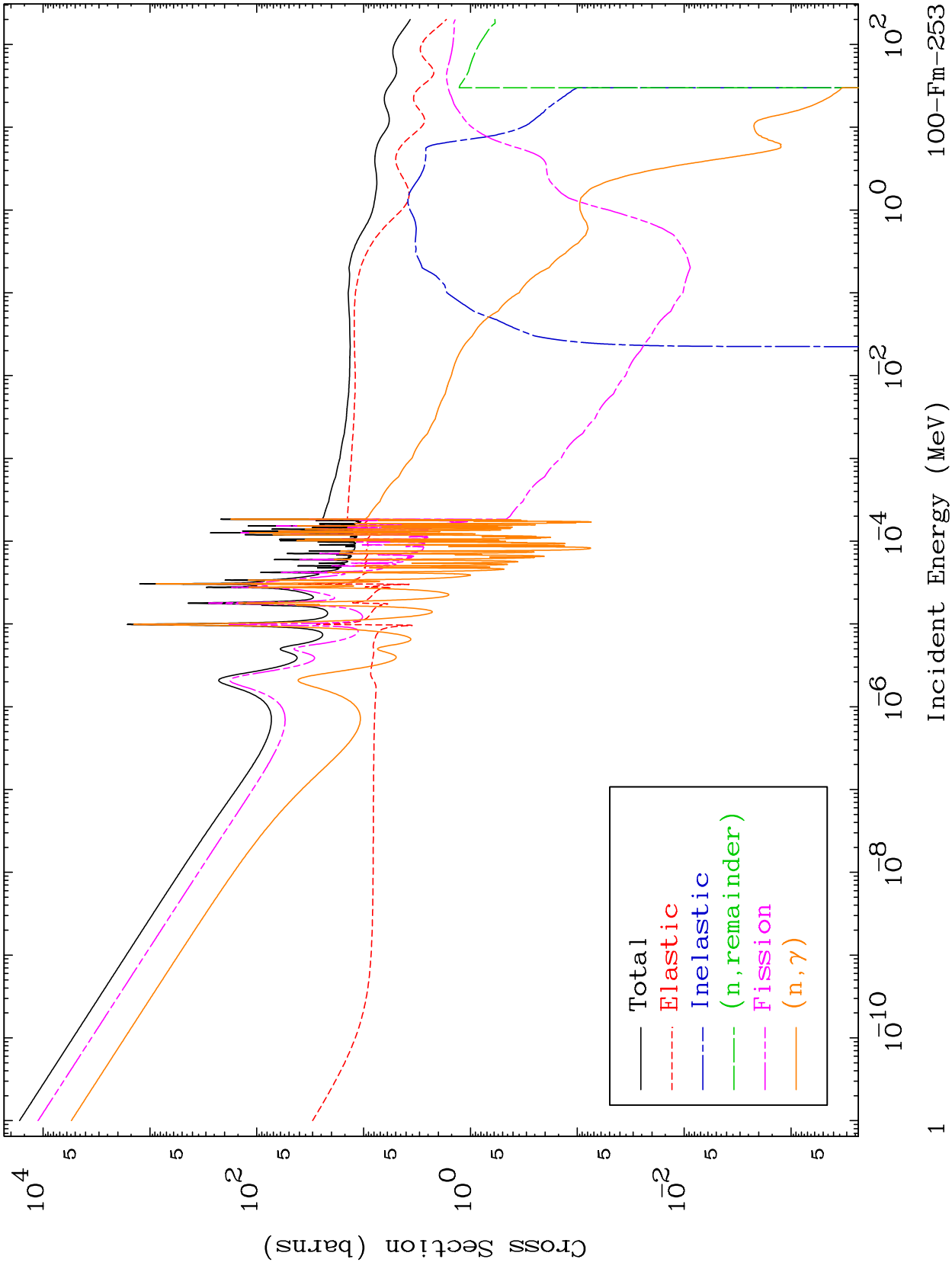
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9934

Major  
293 Kelvin Cross Sections

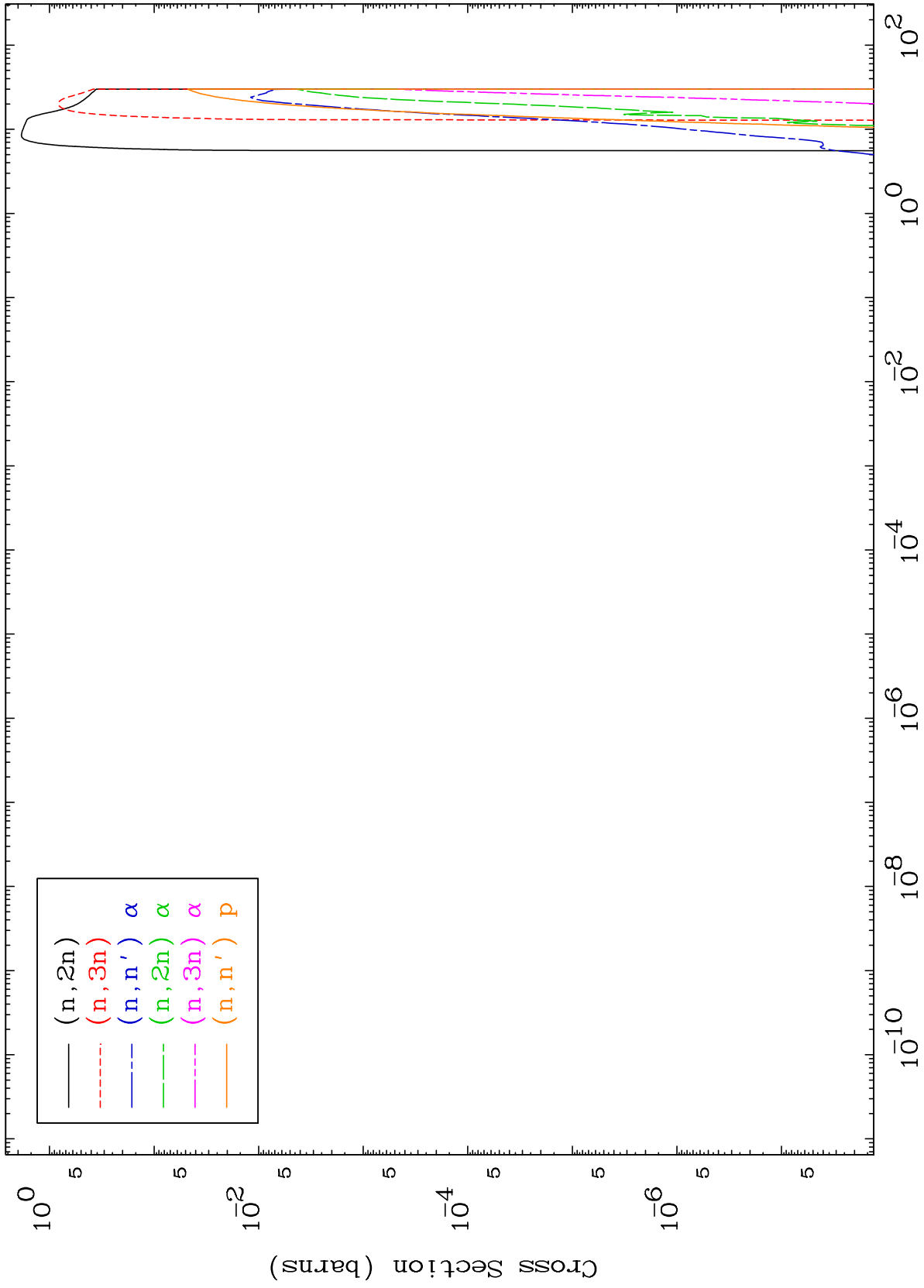
100-Fm-253



MAT 9934

Neutron Production  
293 Kelvin Cross Sections

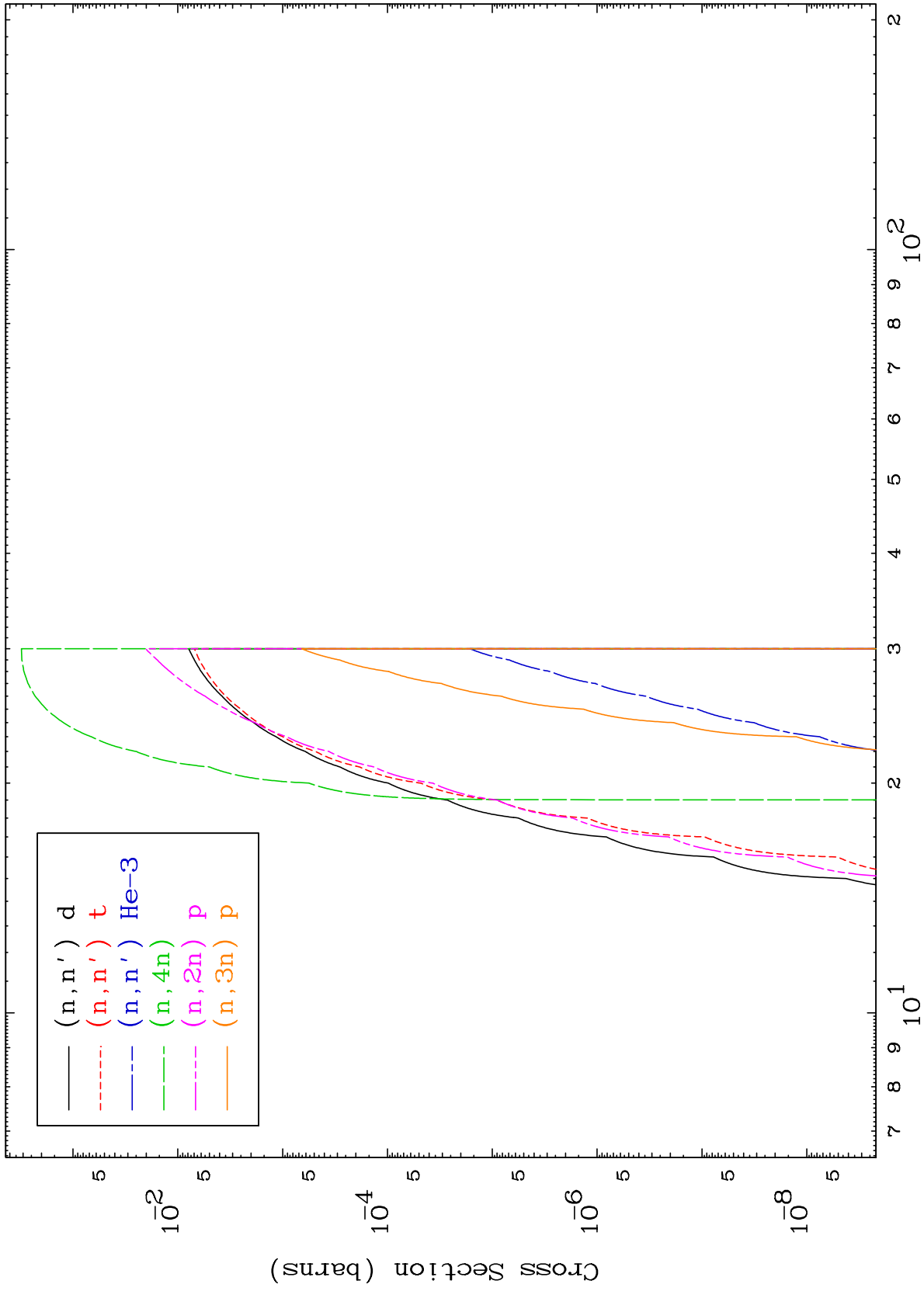
100-Fm-253



MAT 9934

Neutron Production  
293 Kelvin Cross Sections

100-Fm-253



3

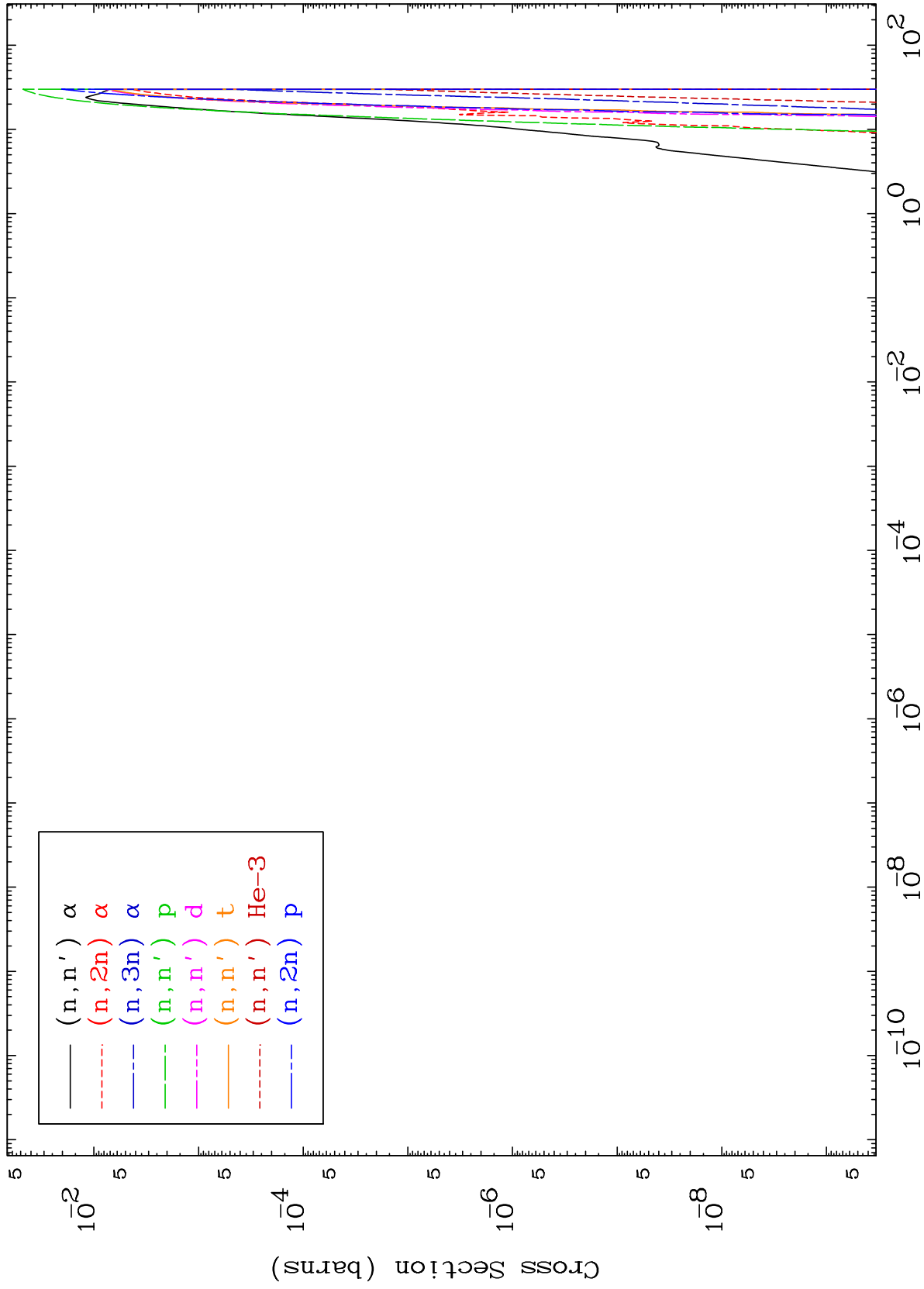
Incident Energy (MeV)

100-Fm-253

MAT 9934

Charged Particle  
293 Kelvin Cross Sections

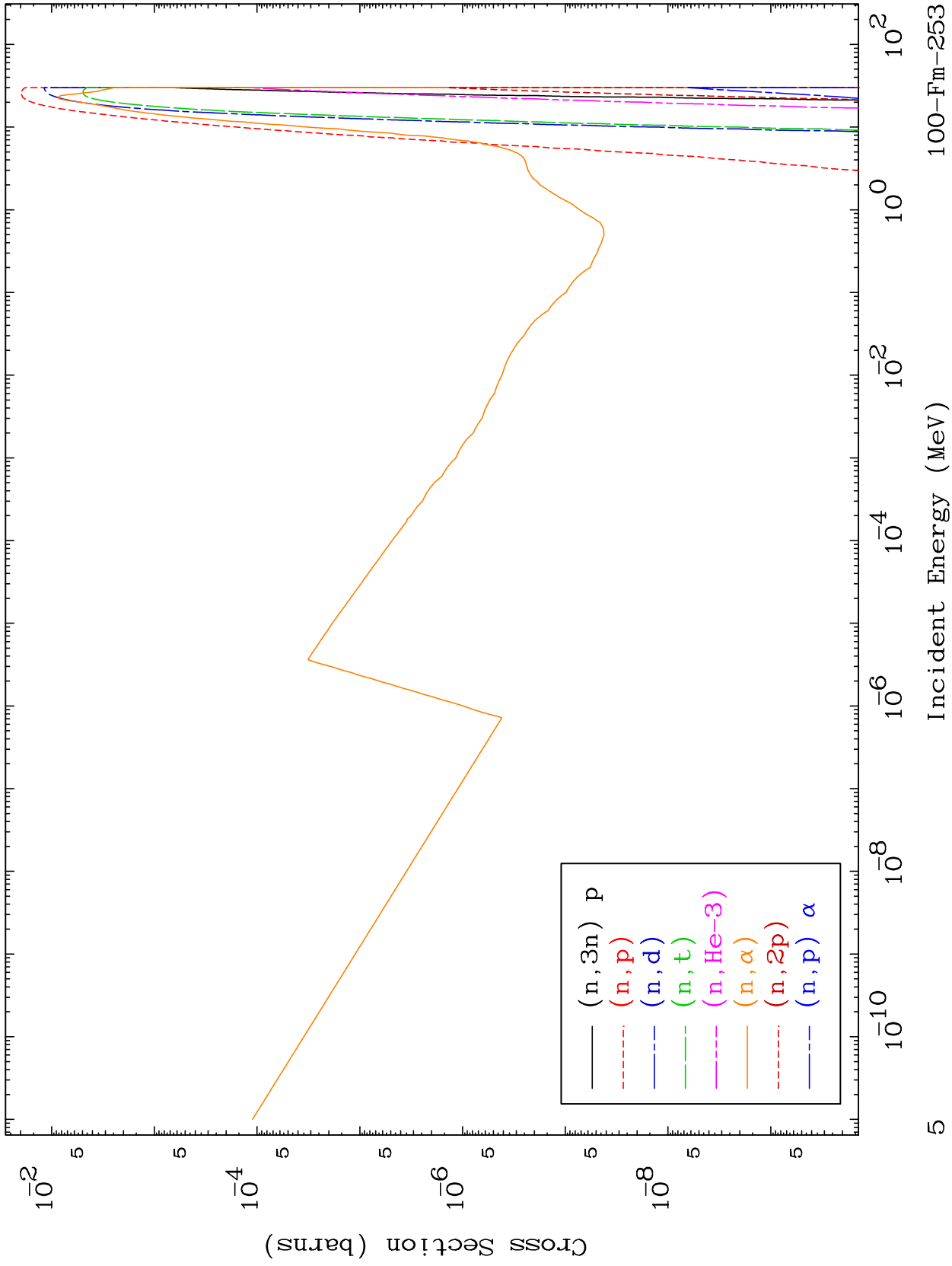
100-Fm-253



MAT 9934

Charged Particle  
293 Kelvin Cross Sections

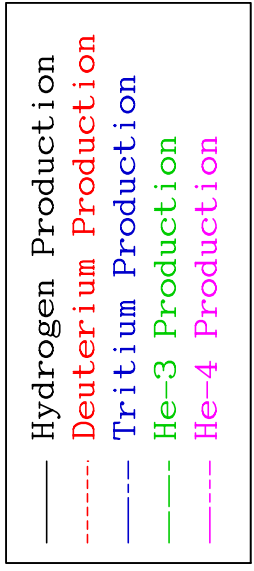
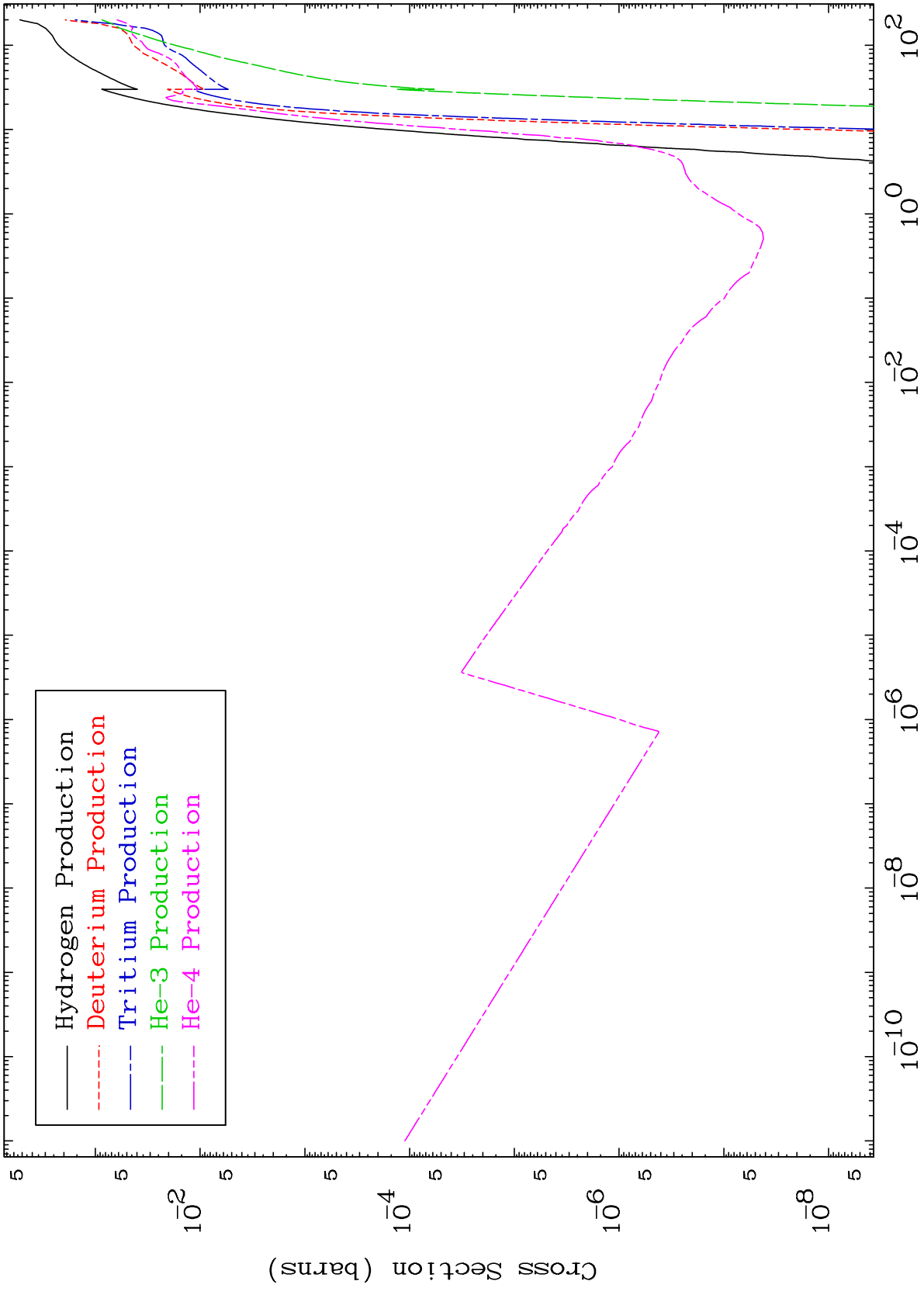
100-Fm-253



MAT 9934

Particle Production  
293 Kelvin Cross Sections

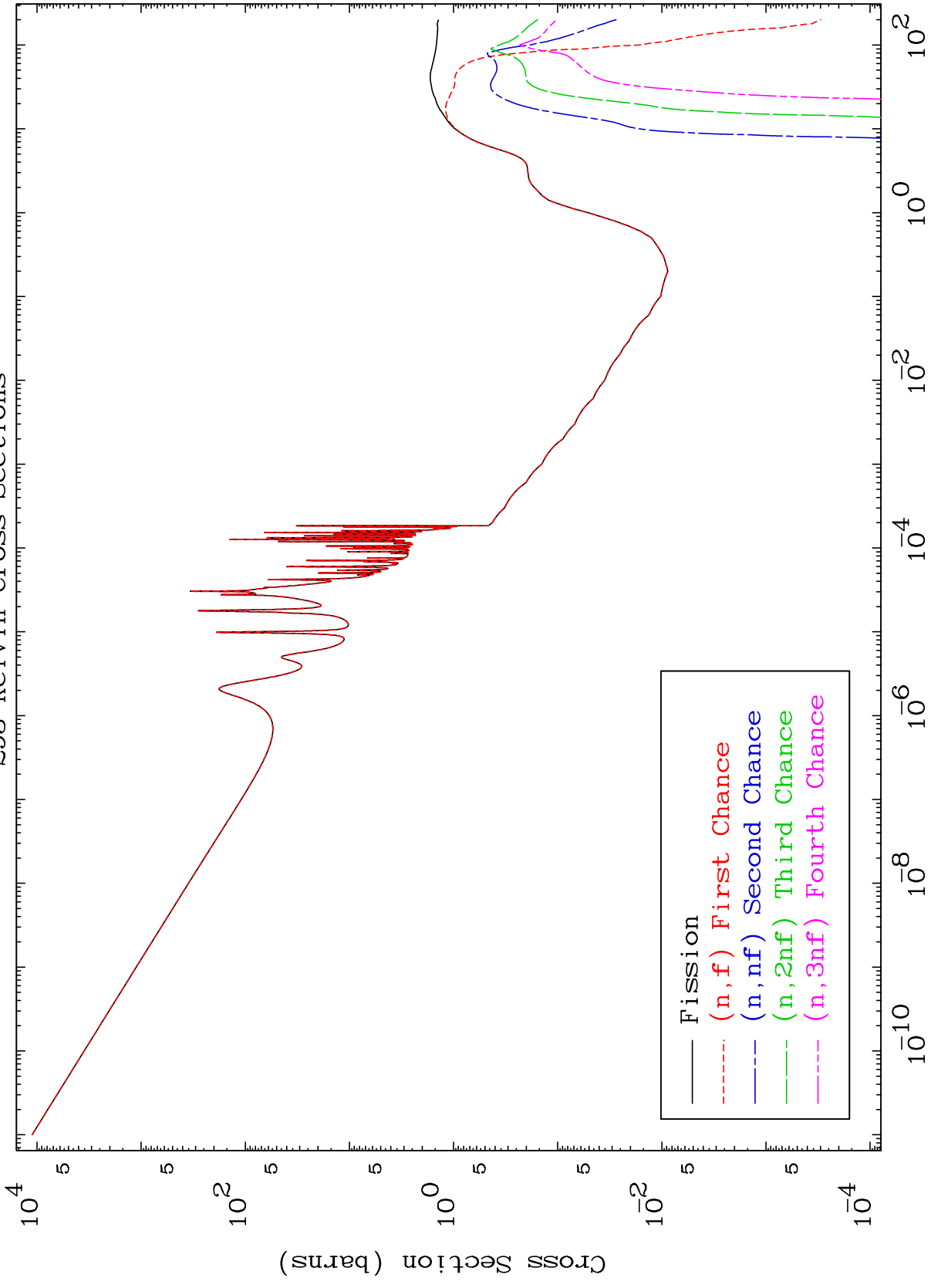
100-Fm-253



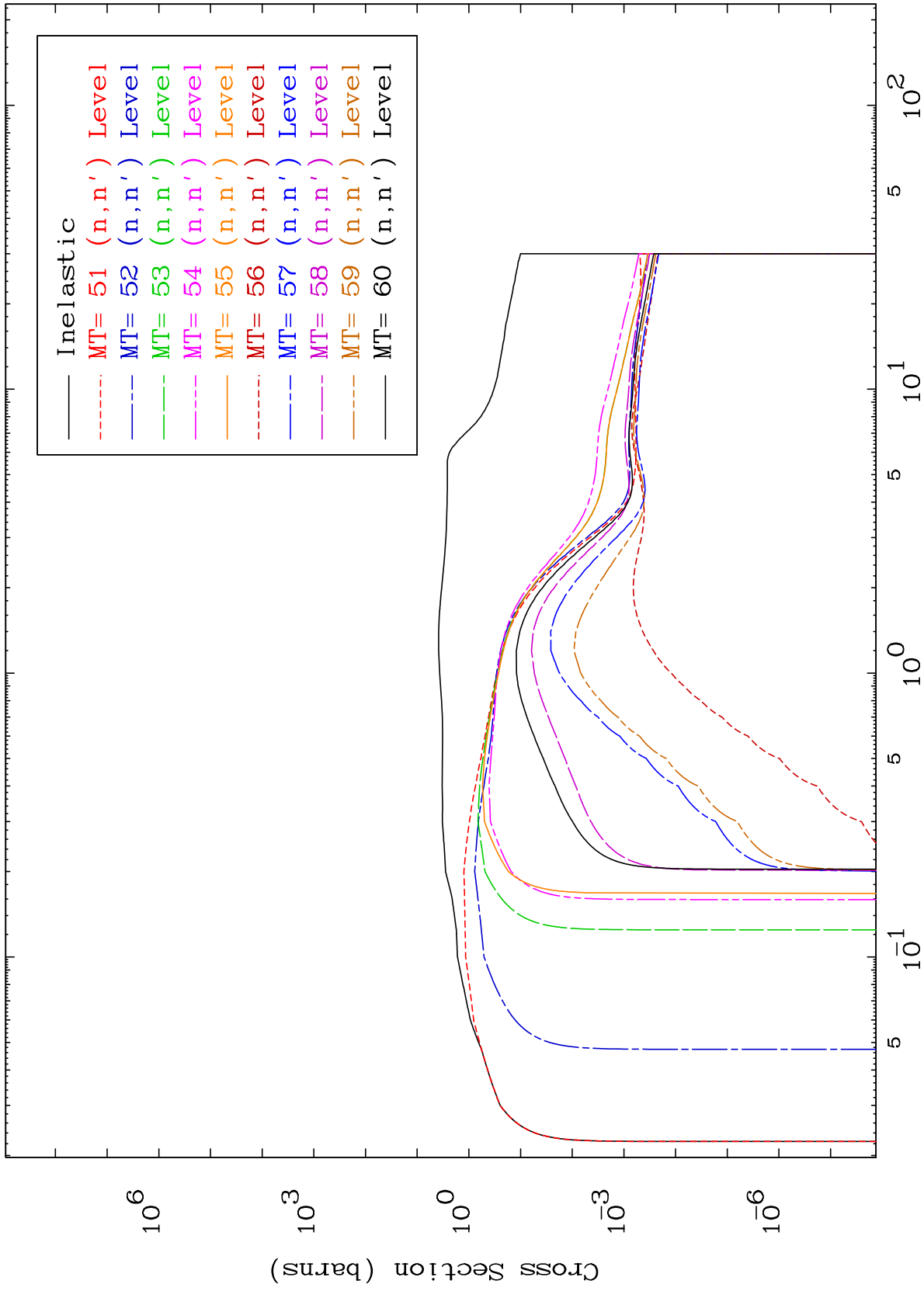
MAT 9934

Fission  
293 Kelvin Cross Sections

100-Fm-253



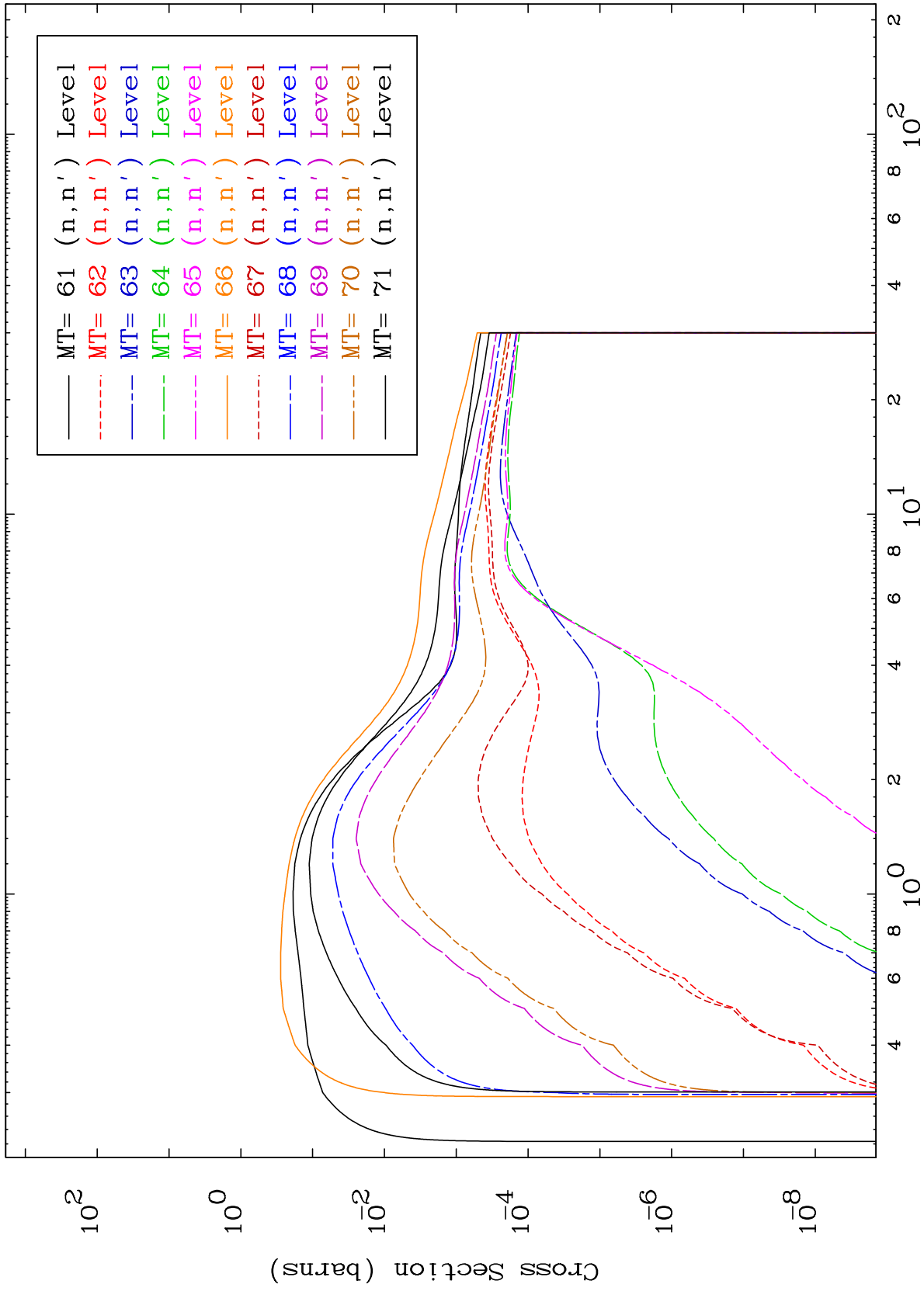




MAT 9934

(n,n') Level  
293 Kelvin Cross Sections

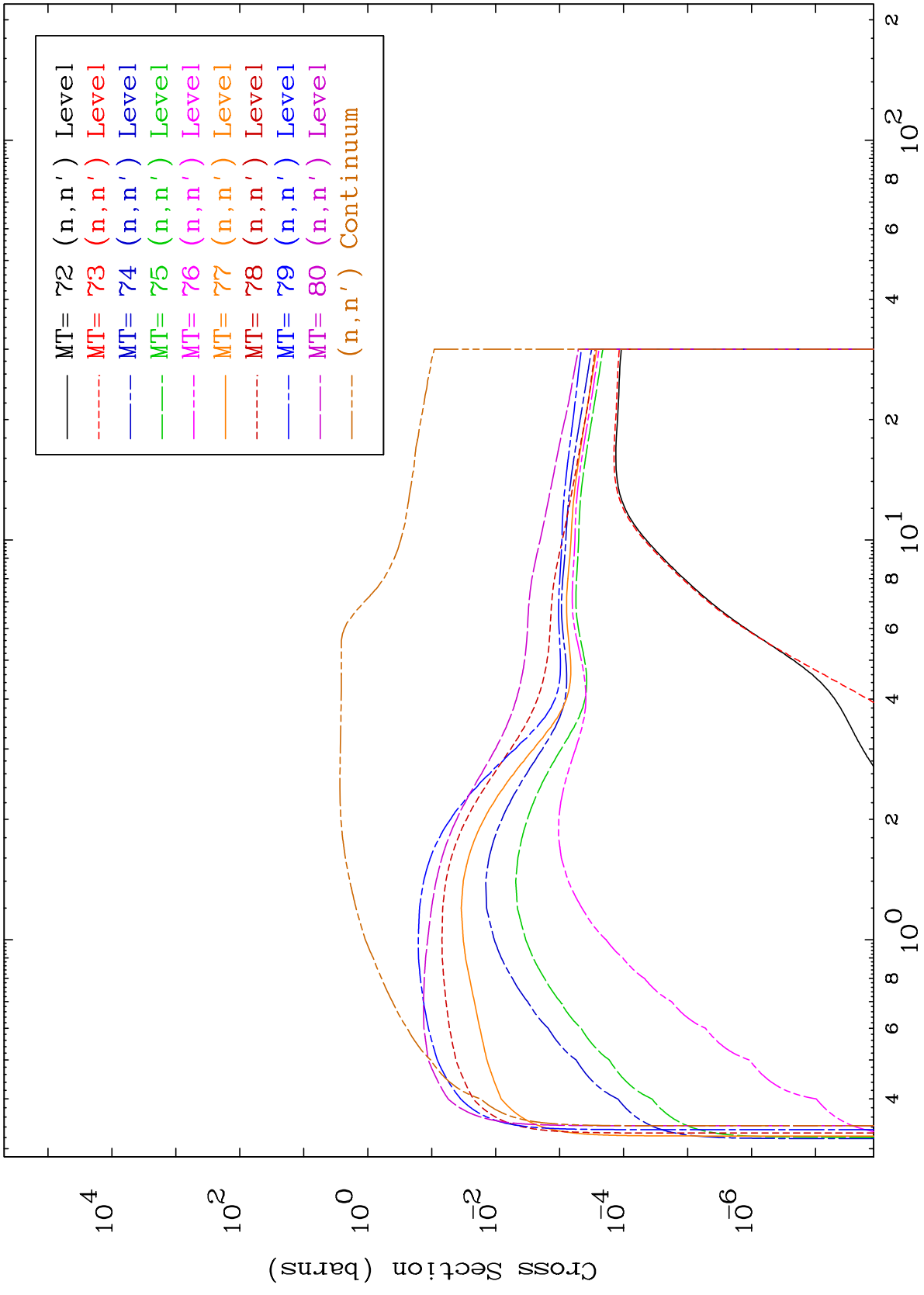
100-Fm-253



MAT 9934

(n,n') Level  
293 Kelvin Cross Sections

100-Fm-253



10

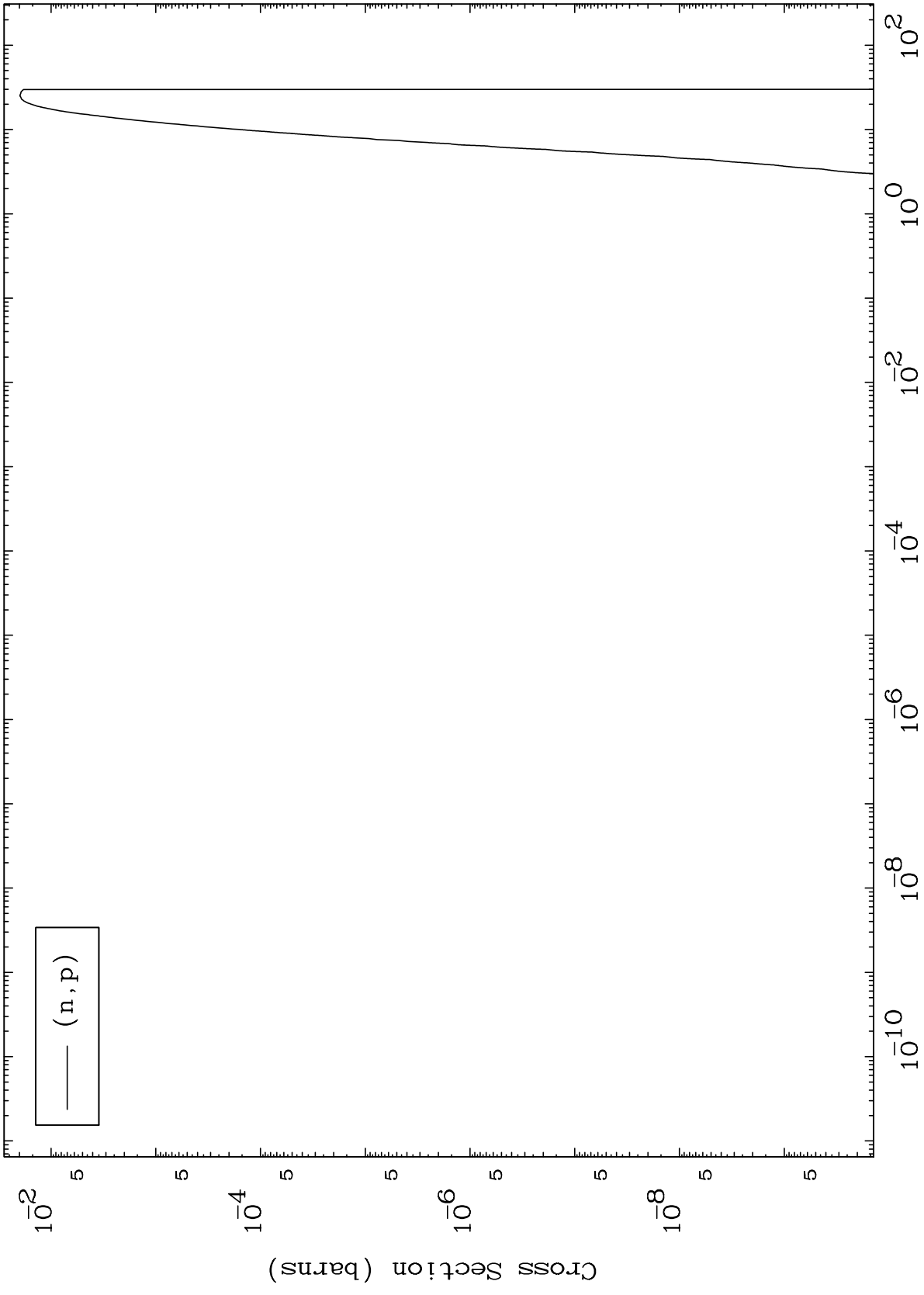
Incident Energy (MeV)

100-Fm-253

MAT 9934

(n,p) Levels  
293 Kelvin Cross Sections

100-Fm-253

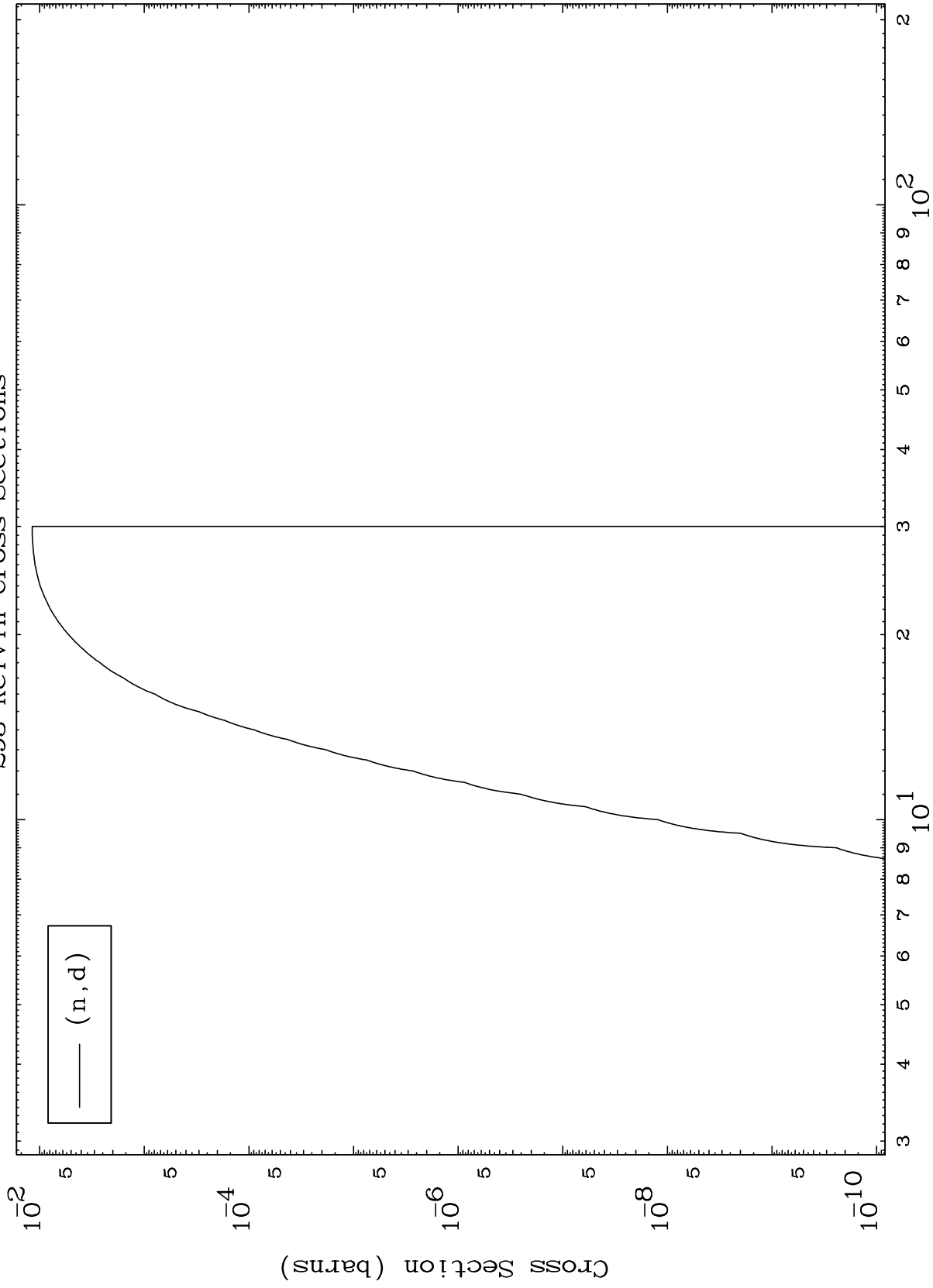


100-Fm-253

MAT 9934

(n,d) Levels  
293 Kelvin Cross Sections

100-Fm-253



12

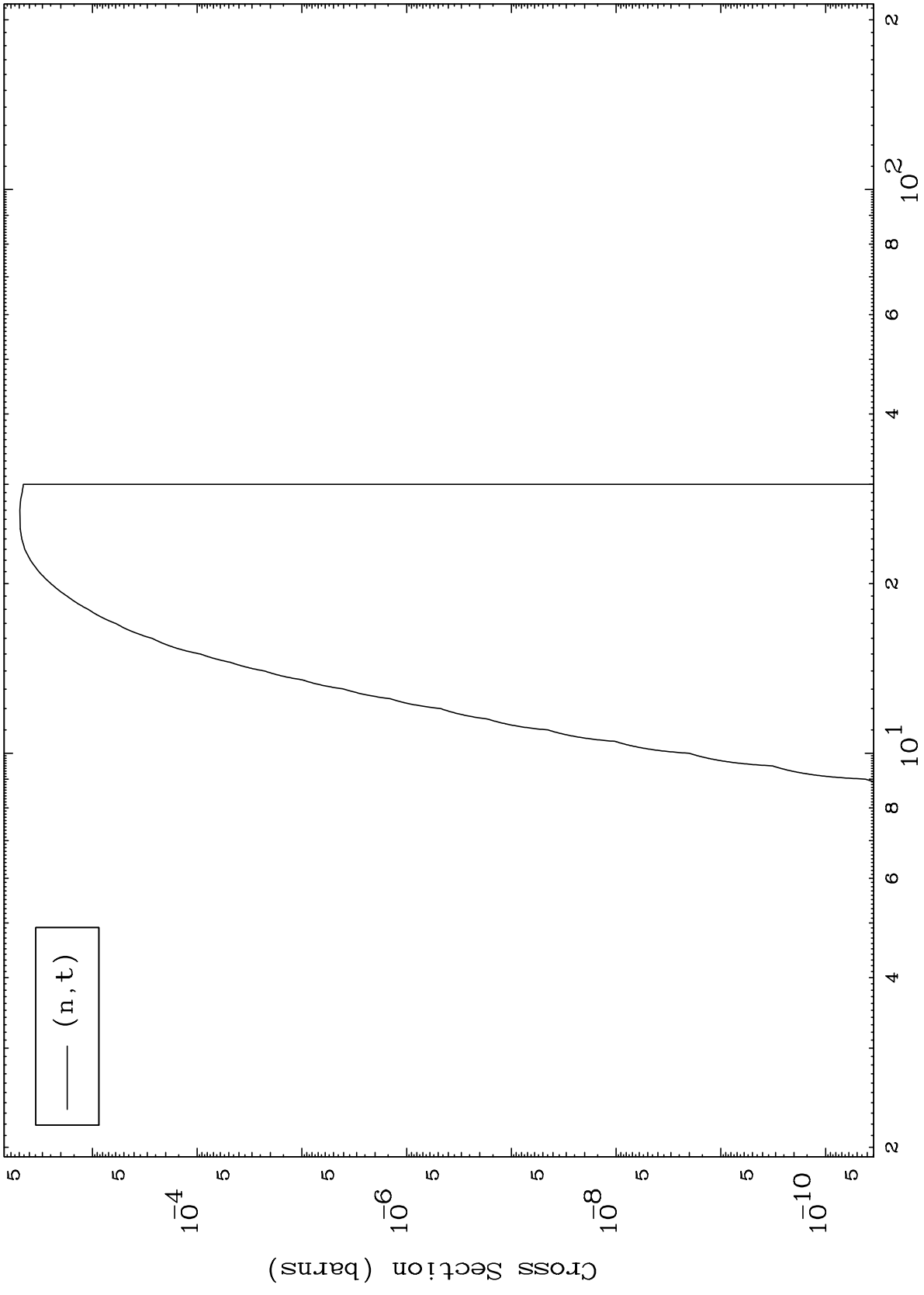
Incident Energy (MeV)

100-Fm-253

MAT 9934

(n,t) Levels  
293 Kelvin Cross Sections

100-Fm-253



13

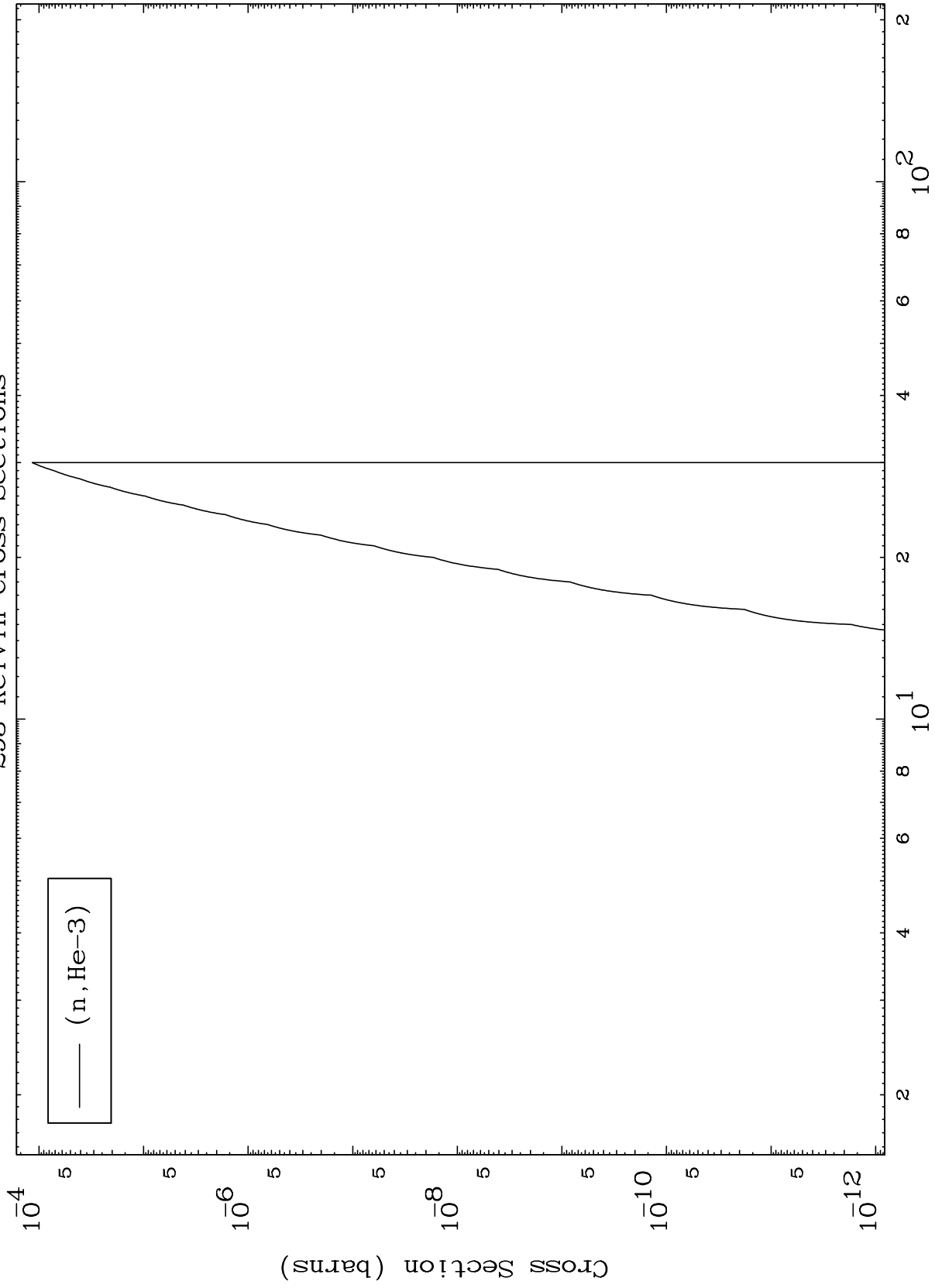
Incident Energy (MeV)

100-Fm-253

MAT 9934

(n,He3) Levels  
293 Kelvin Cross Sections

100-Fm-253



14

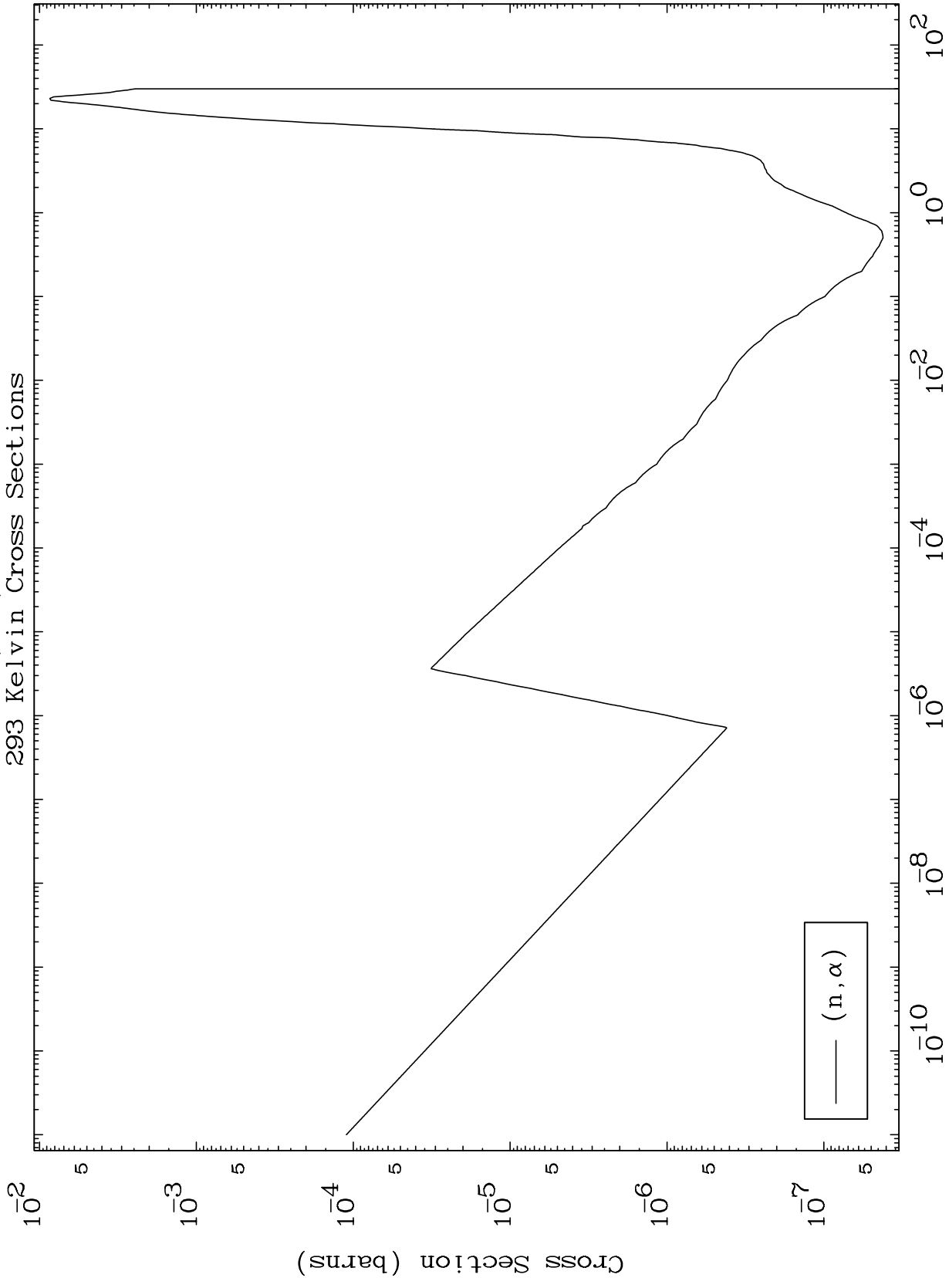
Incident Energy (MeV)

100-Fm-253

MAT 9934

(n,α) Levels  
293 Kelvin Cross Sections

100-Fm-253



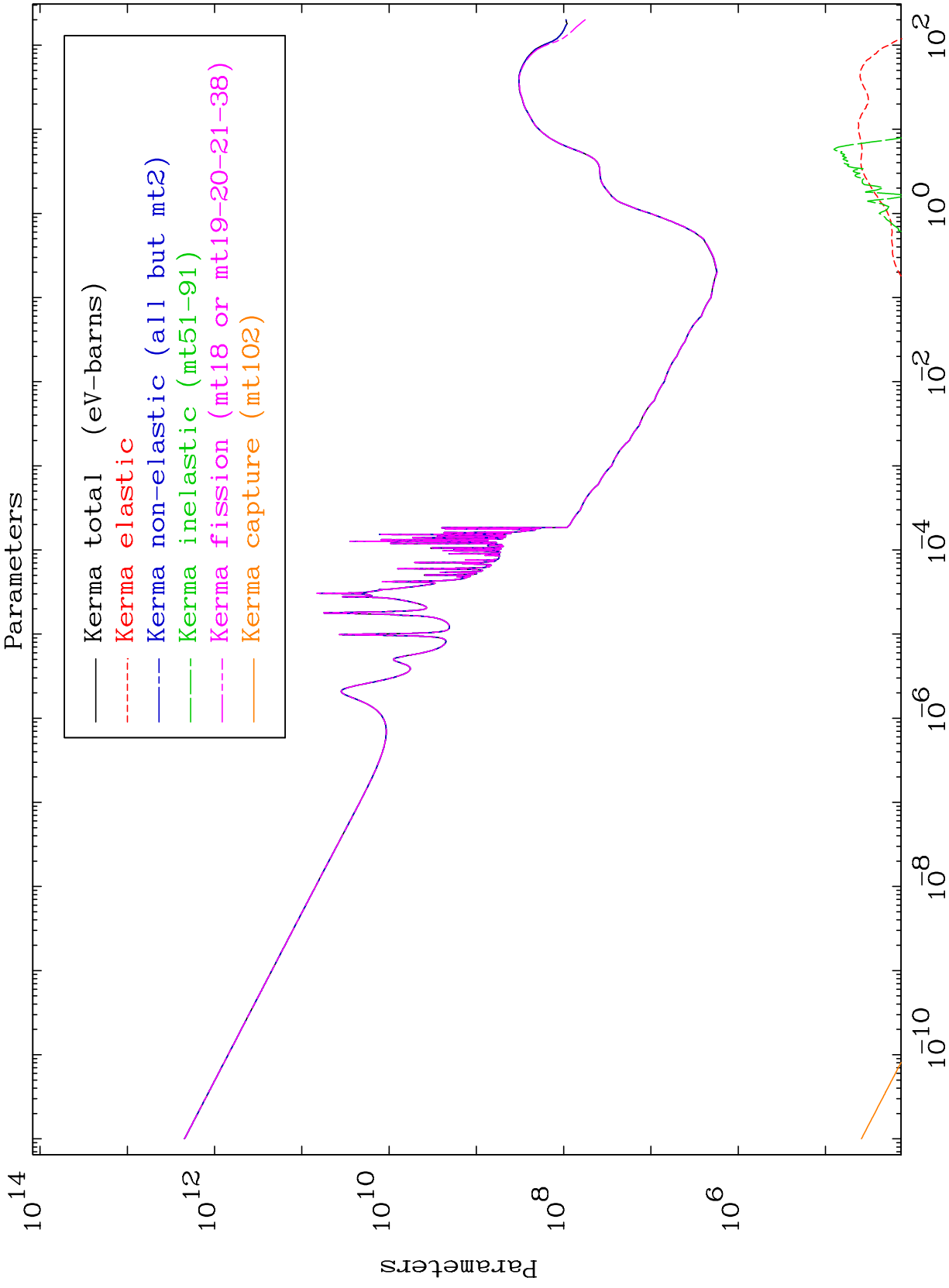
(n,α)



MAT 9934

Energy Release  
Parameters

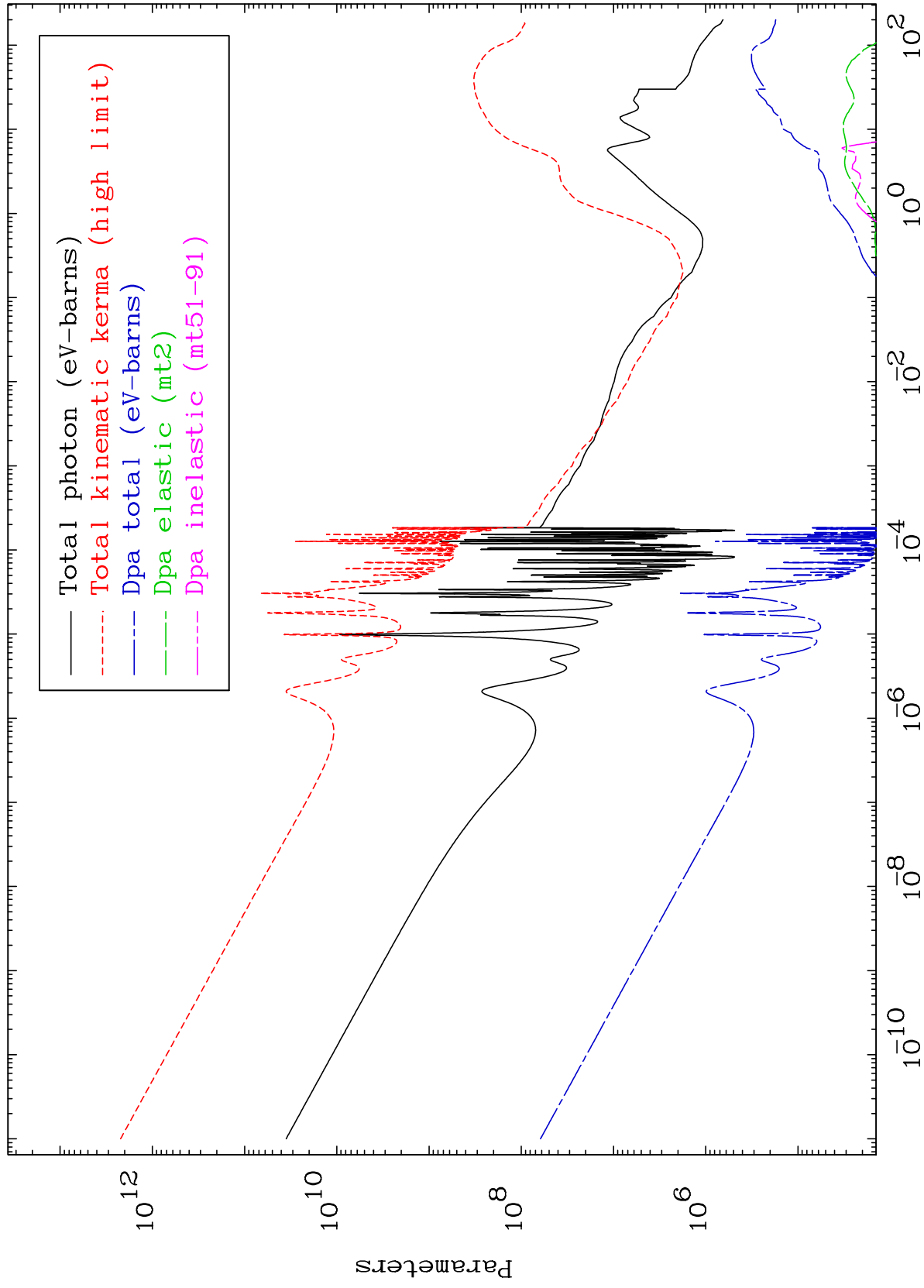
100-Fm-253



16

Incident Energy (MeV)

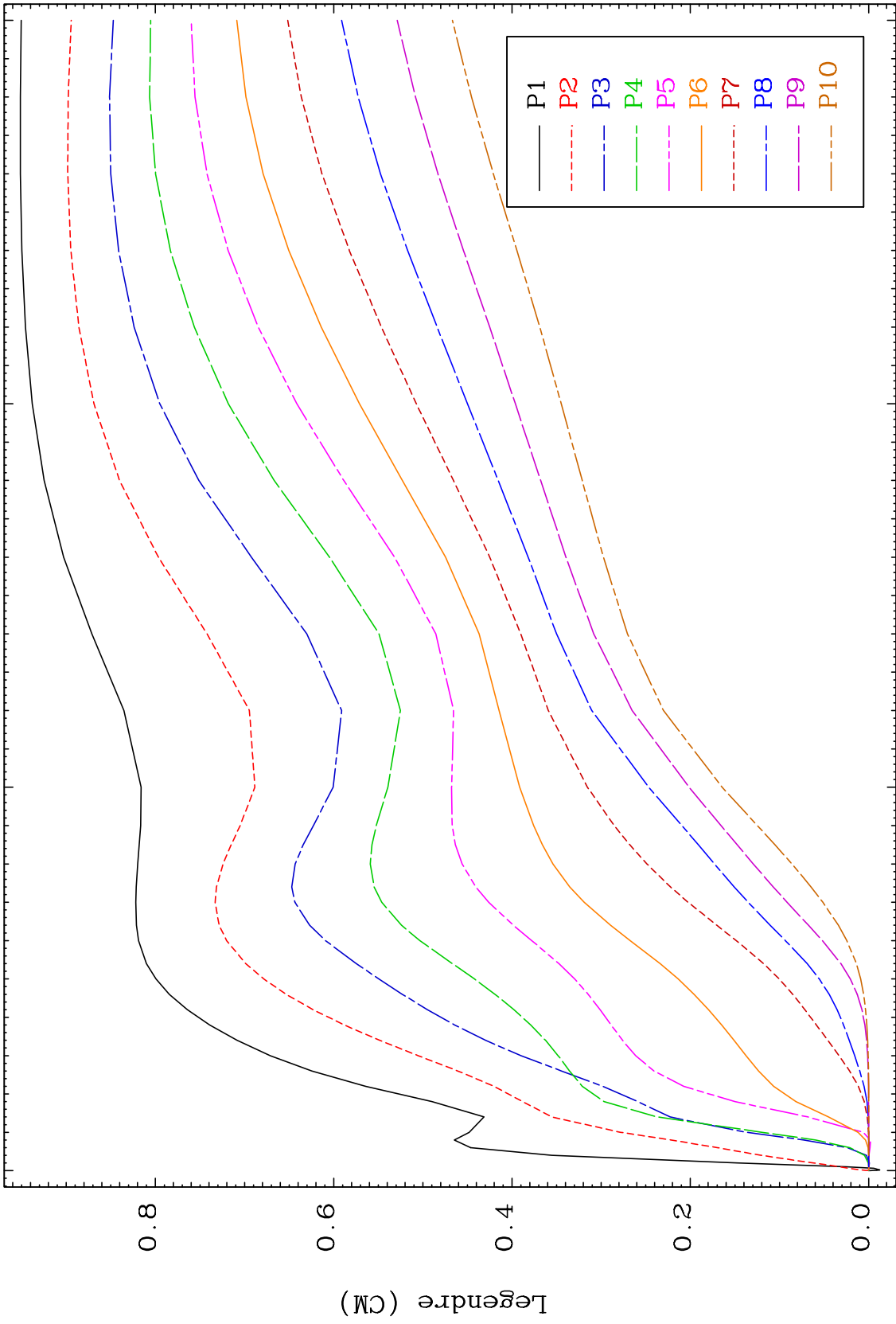
100-Fm-253



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Elastic Legendre Coefficients

100-Fm-253



18

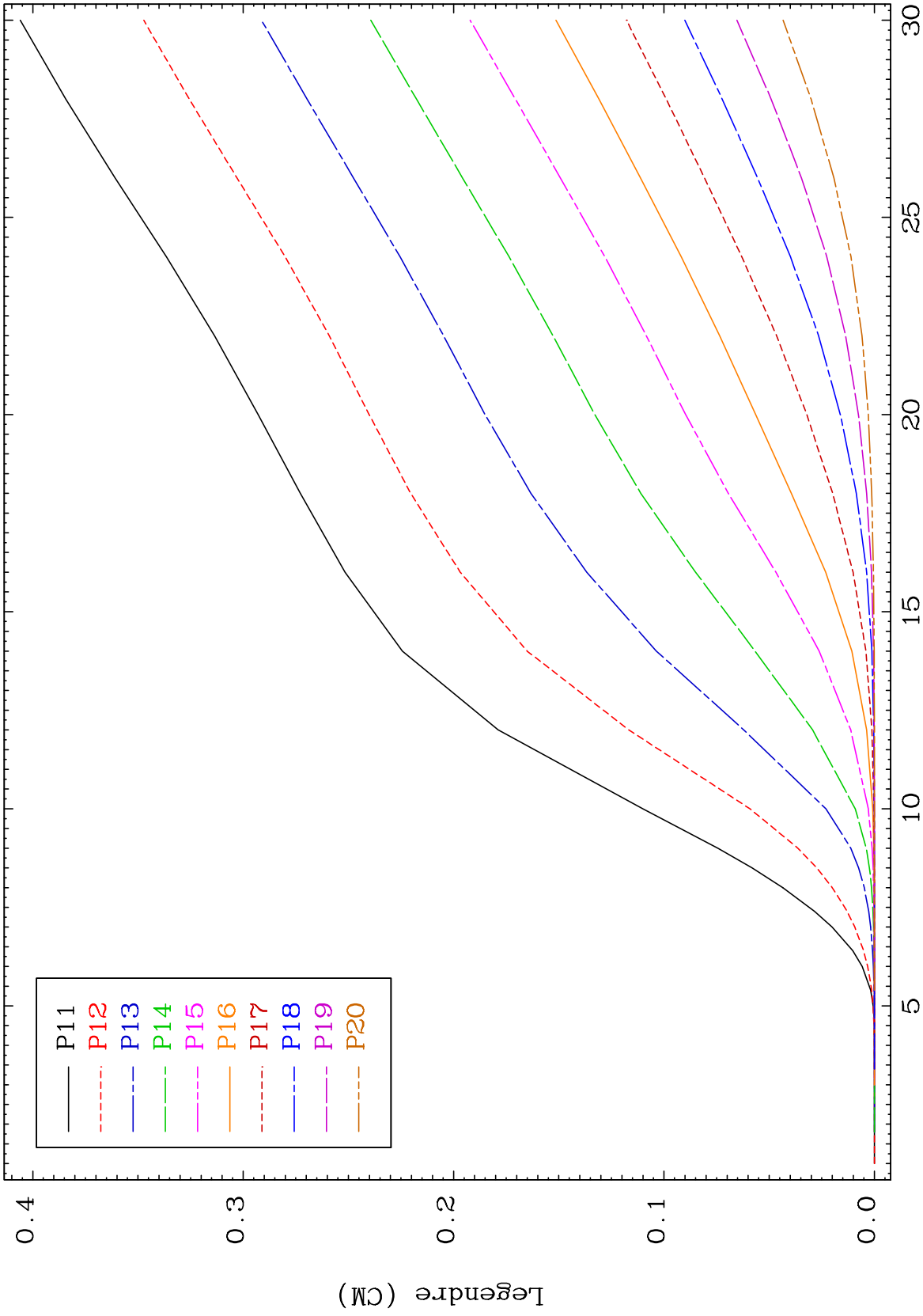
Incident Energy (MeV)

100-Fm-253

MAT 9934

Elastic Legendre Coefficients

100-Fm-253



19

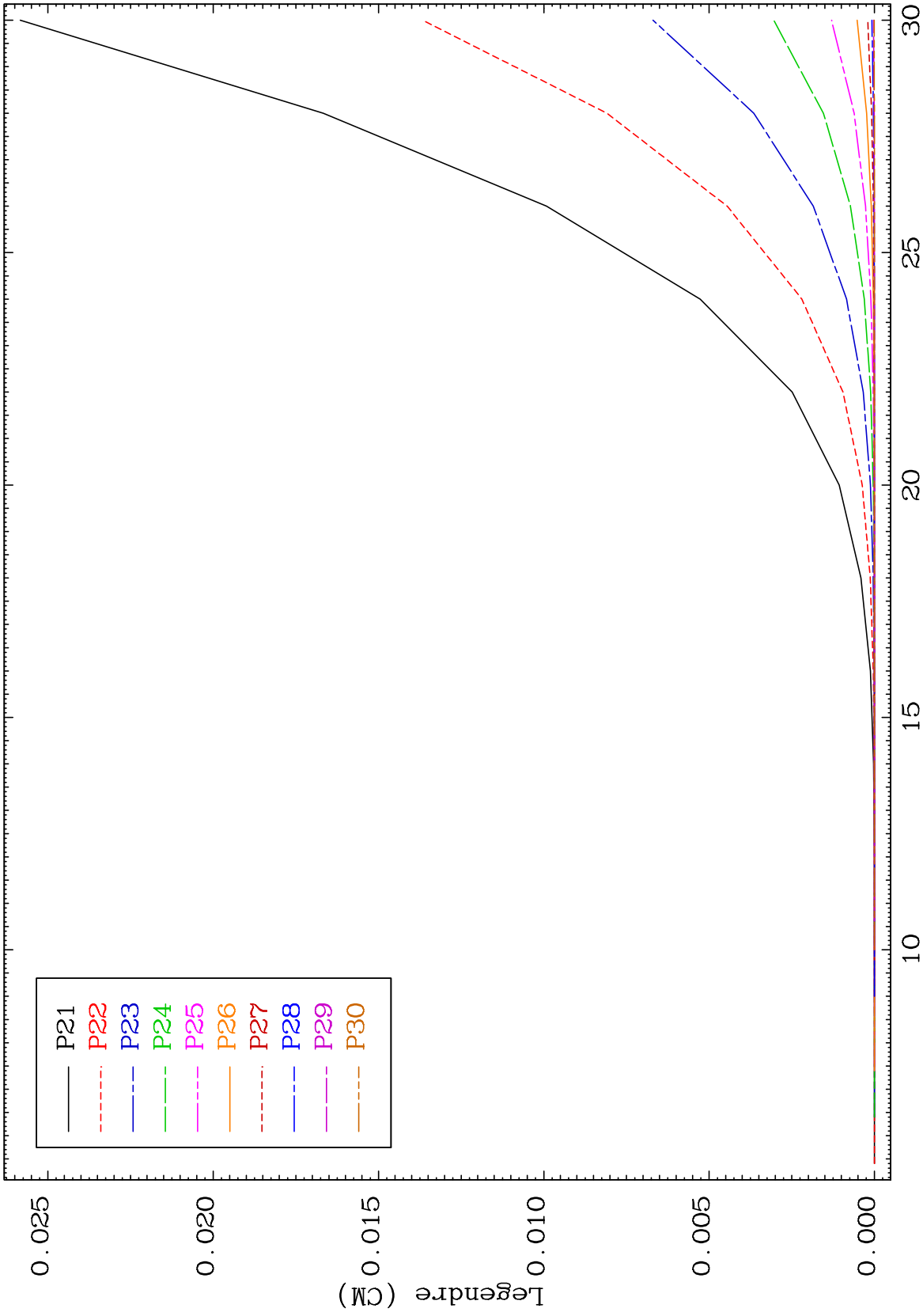
Incident Energy (MeV)

100-Fm-253

MAT 9934

### Elastic Legendre Coefficients

100-Fm-253



20

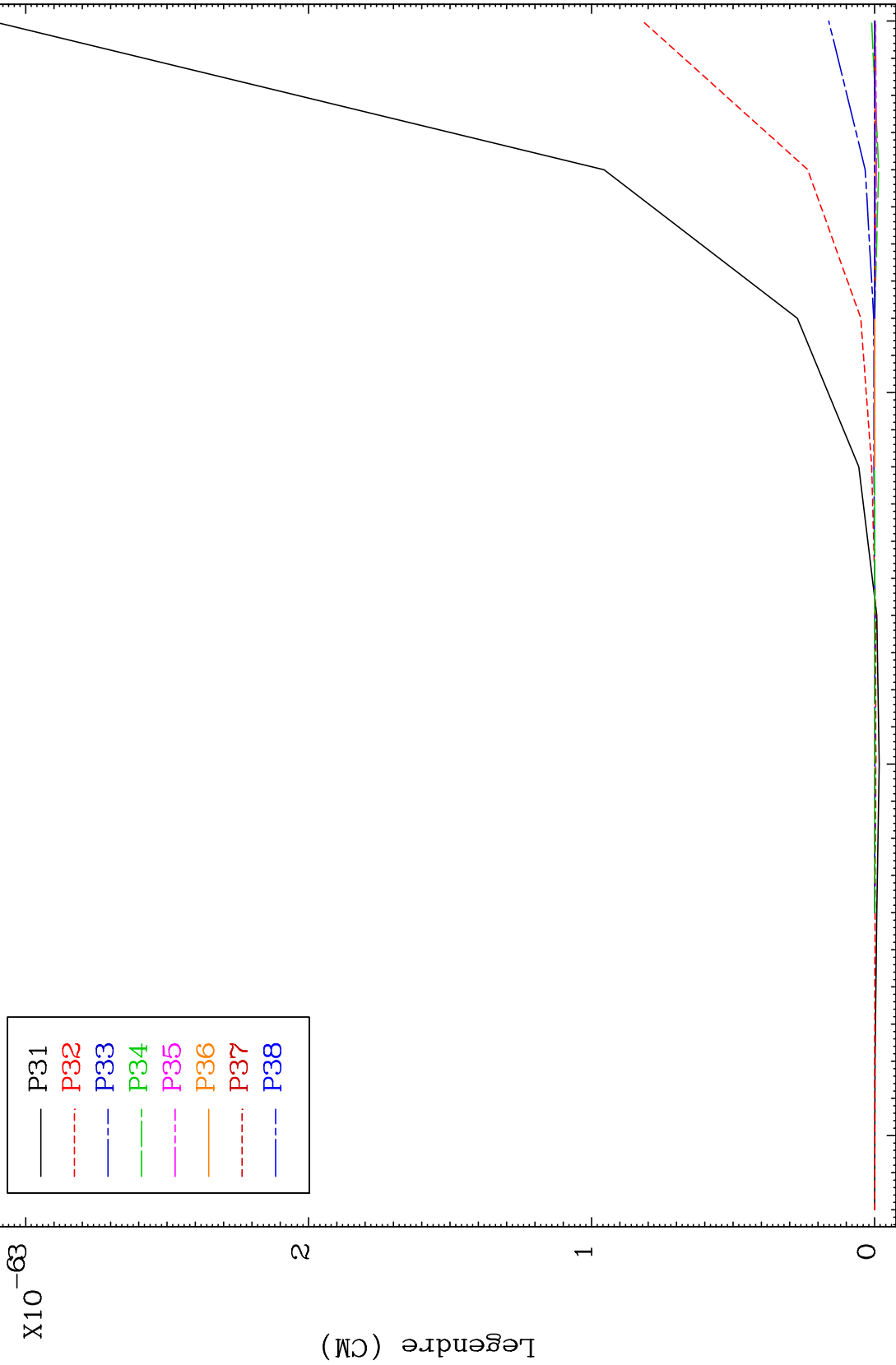
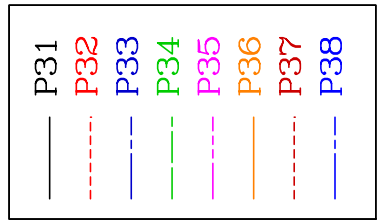
Incident Energy (MeV)

100-Fm-253

MAT 9934

Elastic Legendre Coefficients

100-Fm-253



21

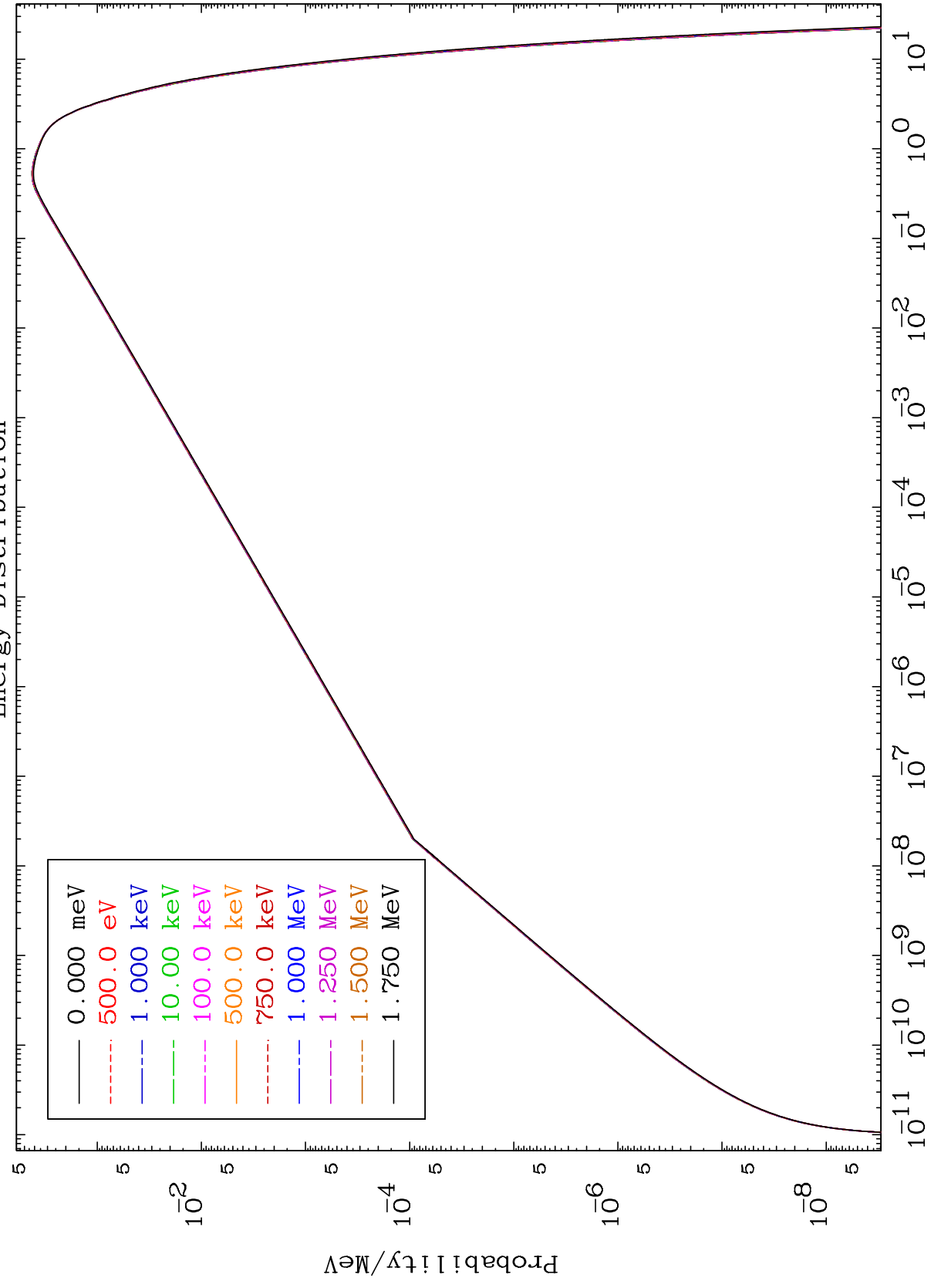
Incident Energy (MeV)

100-Fm-253

MAT 9934

### Fission Energy Distribution

100-Fm-253

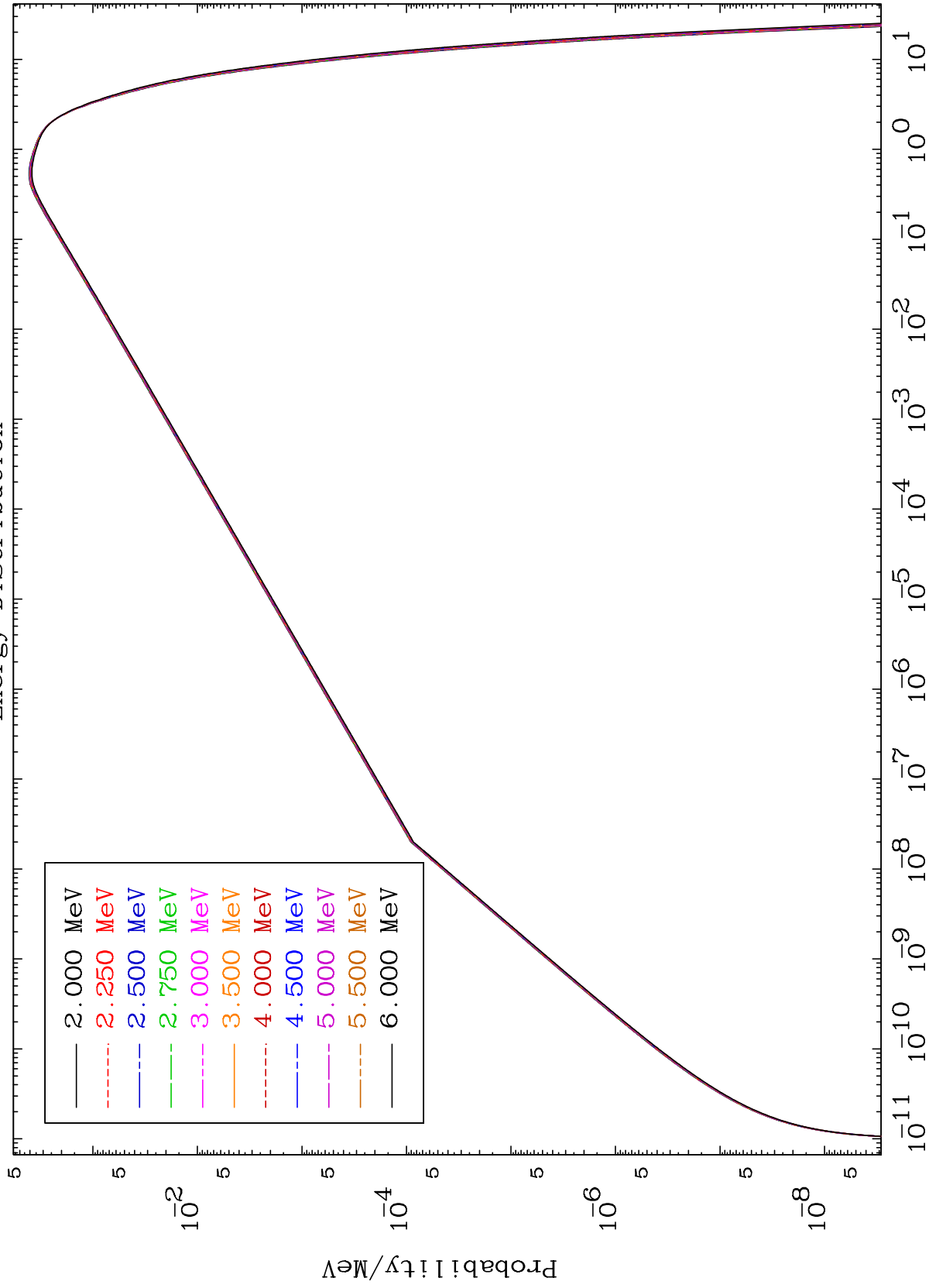


100-Fm-253

MAT 9934

### Fission Energy Distribution

100-Fm-253



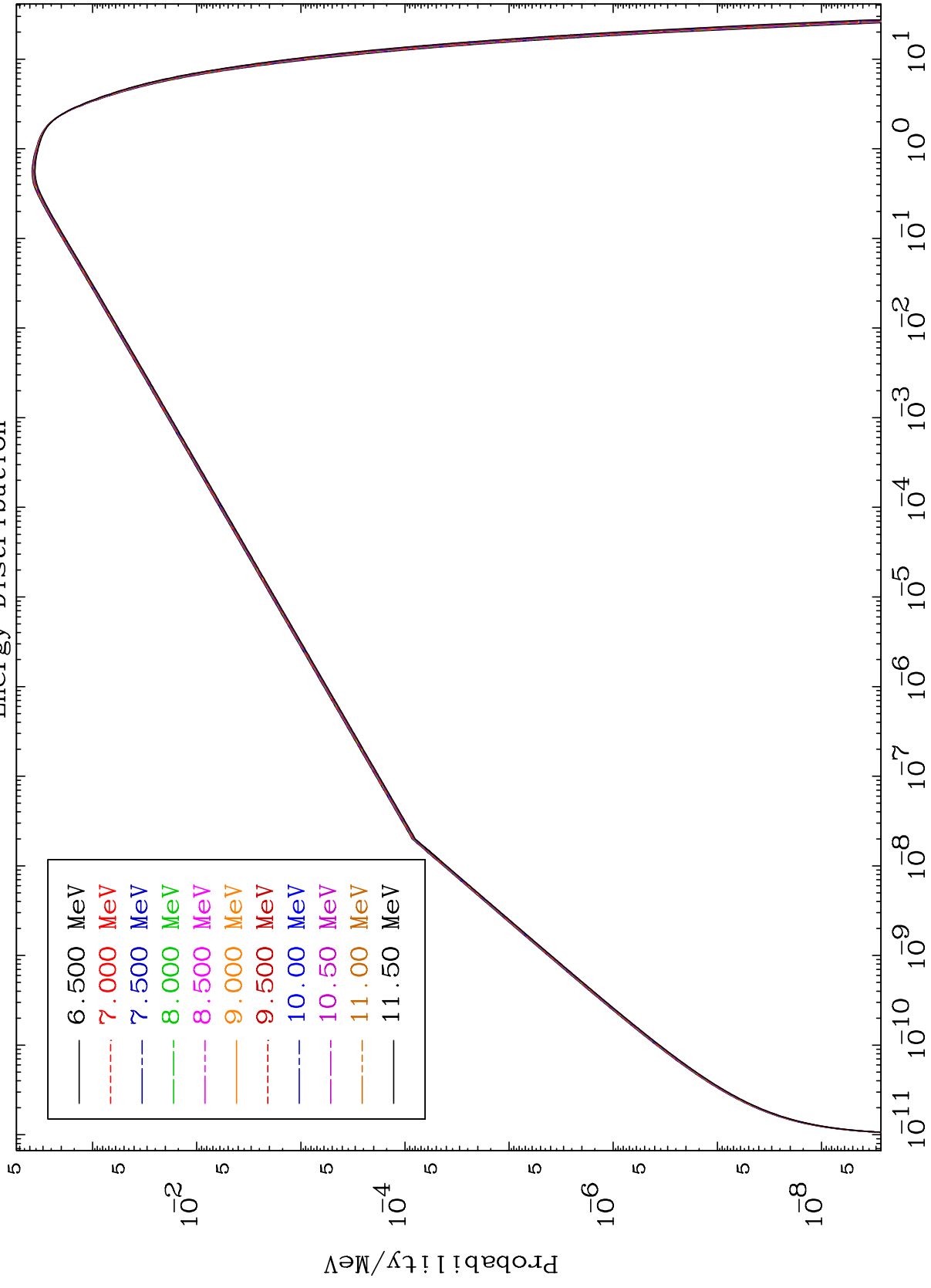
100-Fm-253



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# Fission Energy Distribution

100-Fm-253

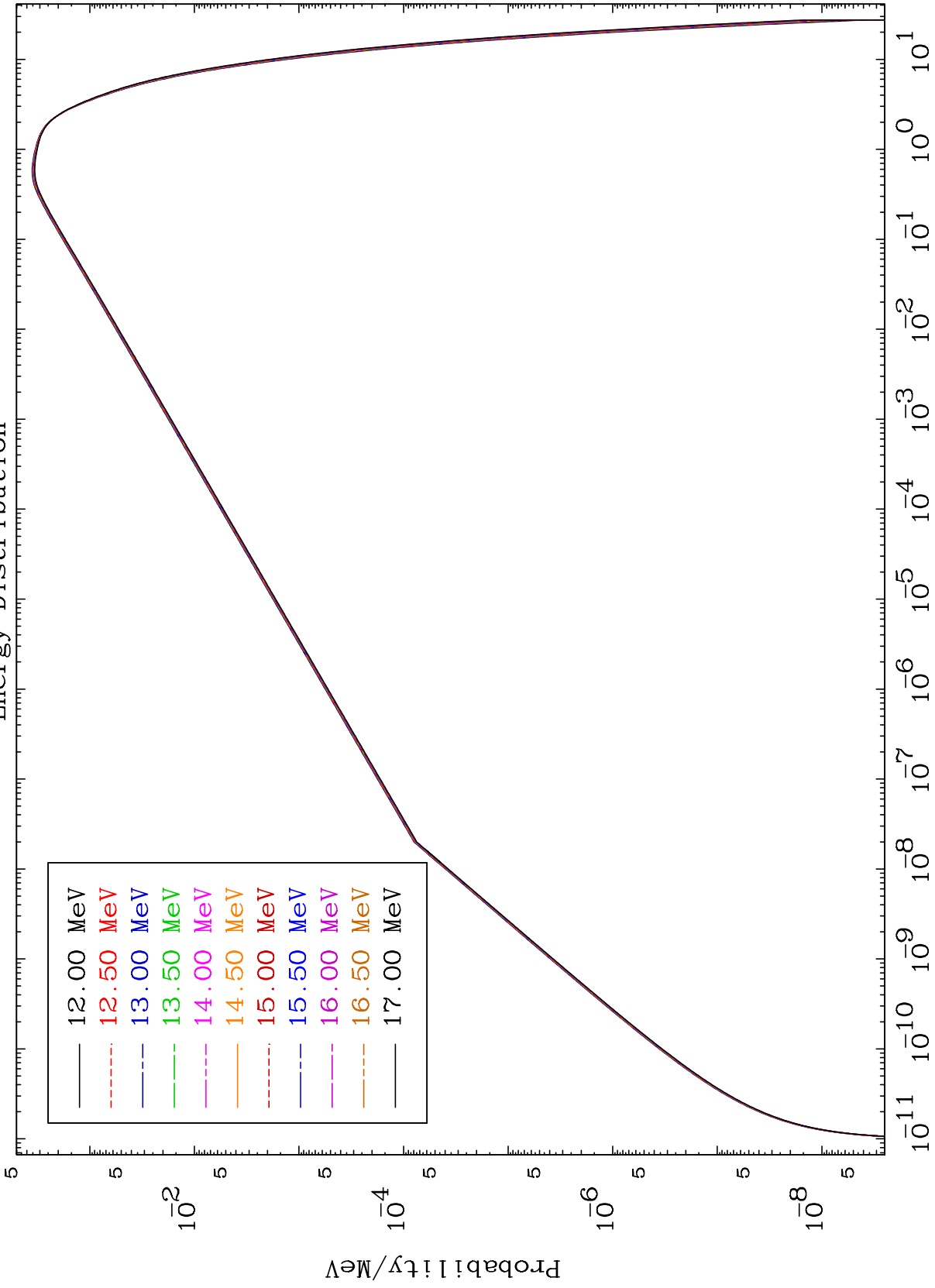


100-Fm-253

MAT 9934

### Fission Energy Distribution

100-Fm-253

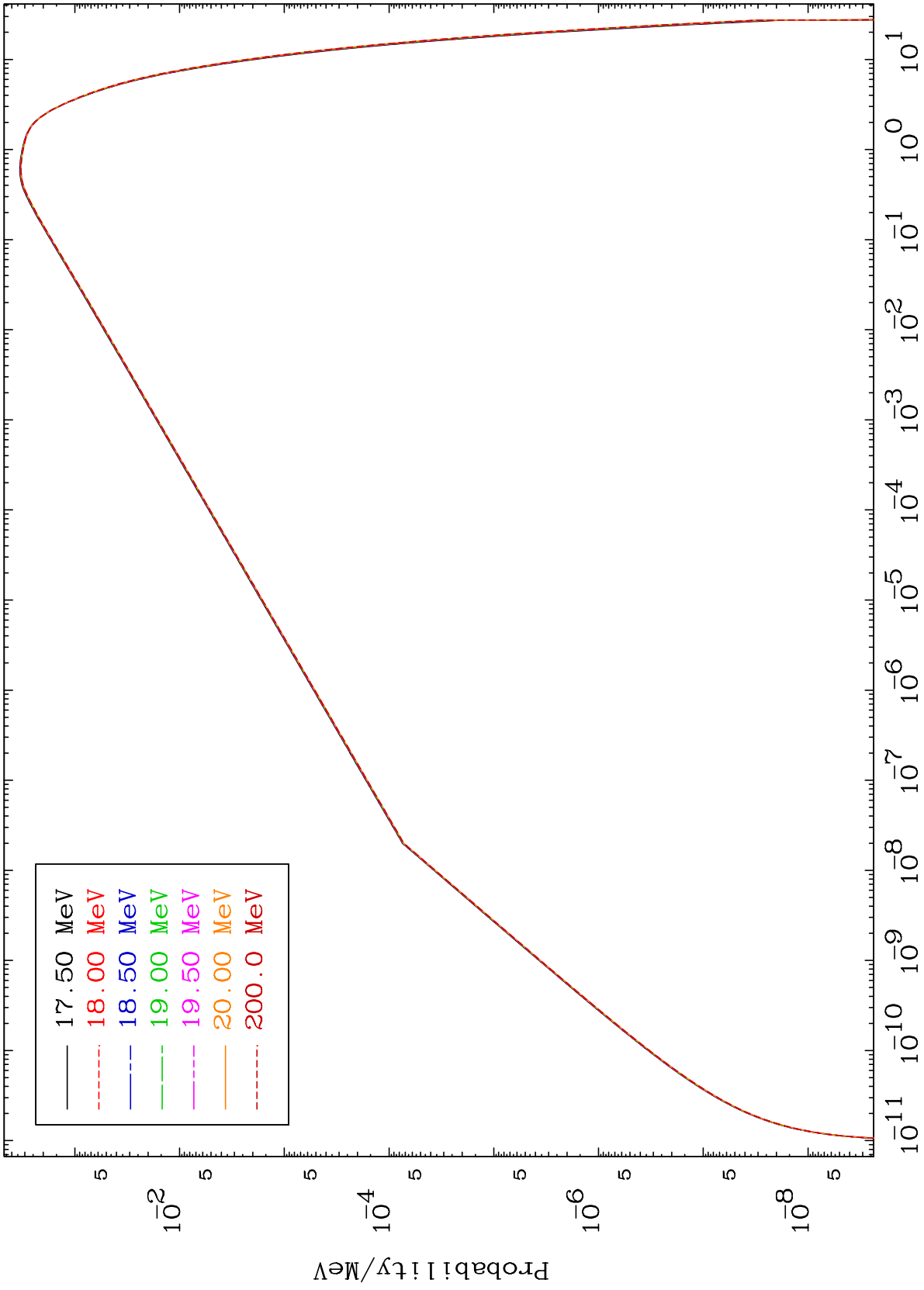


100-Fm-253

MAT 9934

# Fission Energy Distribution

100-Fm-253

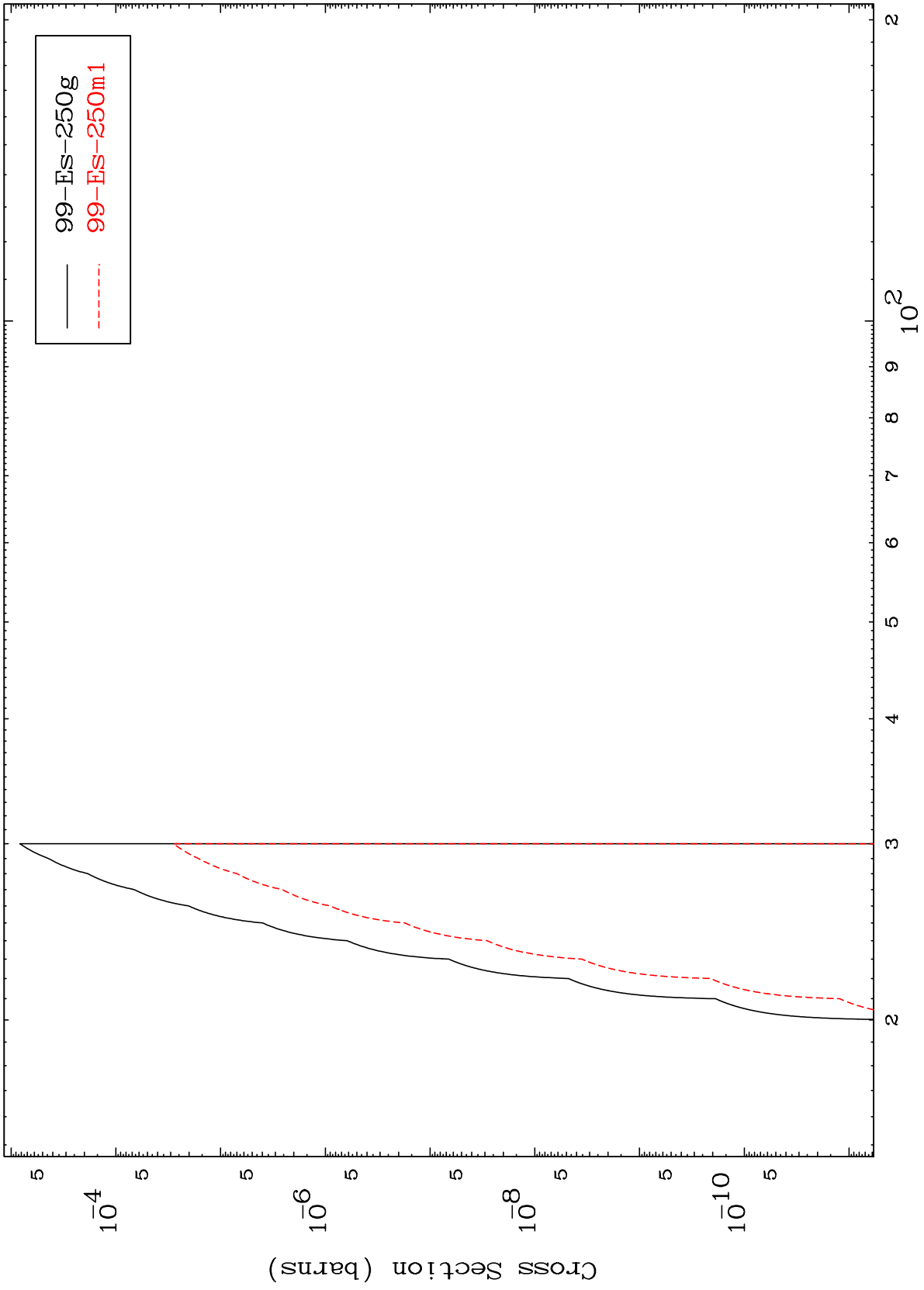


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(n,2n) d

100-Fm-253

Radionuclide Production Cross Section



27

Incident Energy (MeV)

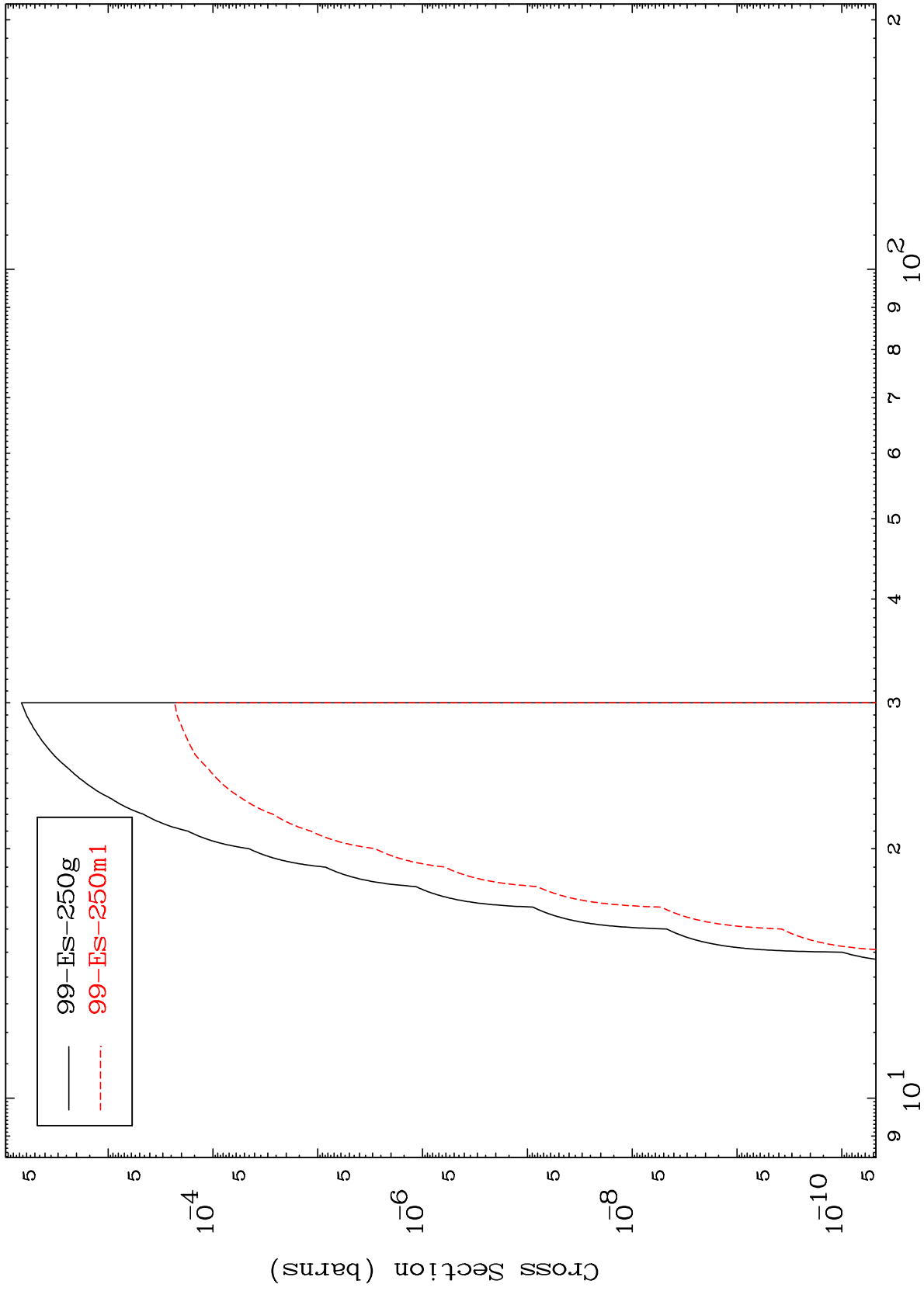
100-Fm-253

MAT 9934

(n,n') t

100-Fm-253

Radionuclide Production Cross Section



28

Incident Energy (MeV)

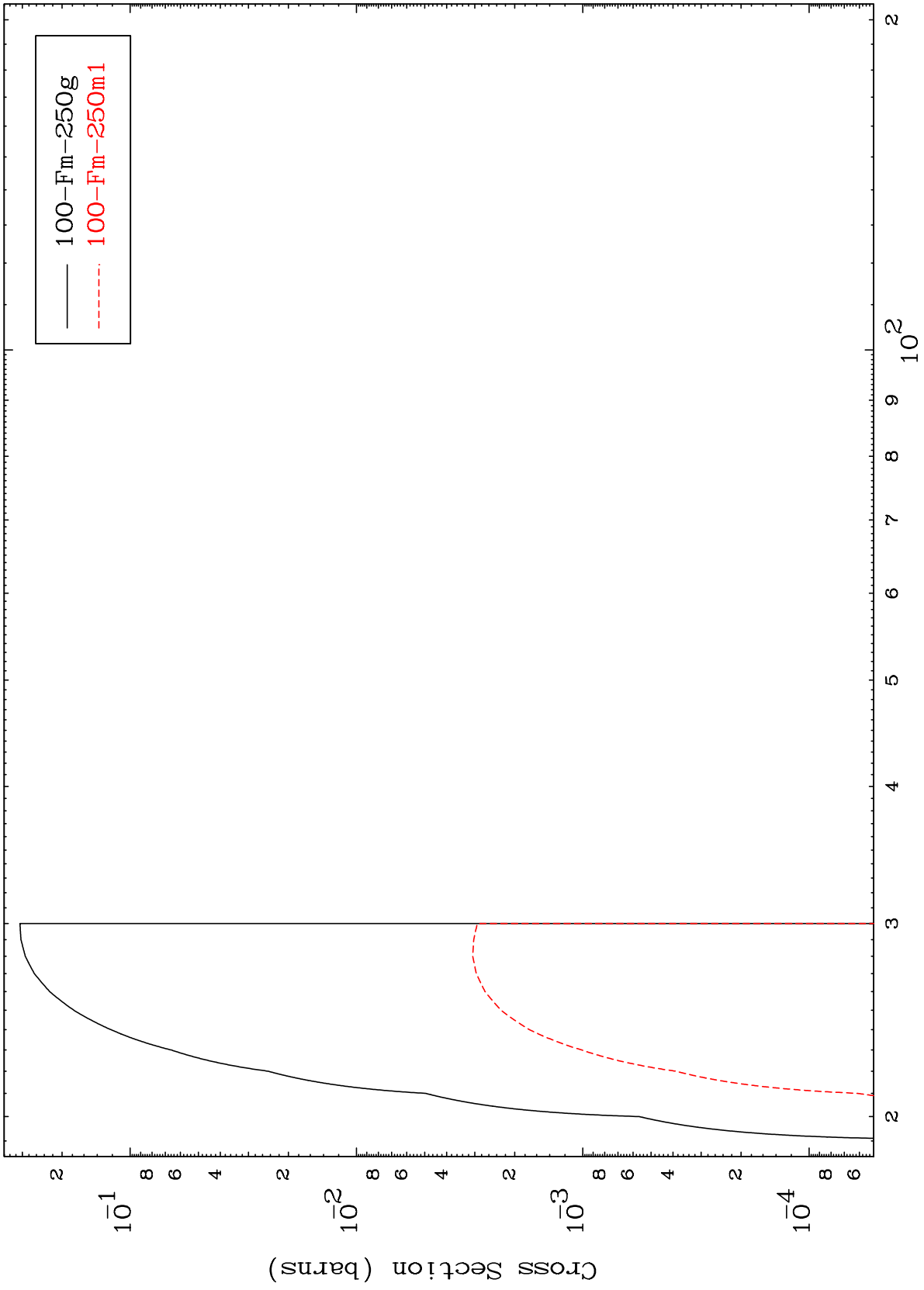
100-Fm-253

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(n, 4n)

100-Fm-253

Radionuclide Production Cross Section



29

Incident Energy (MeV)

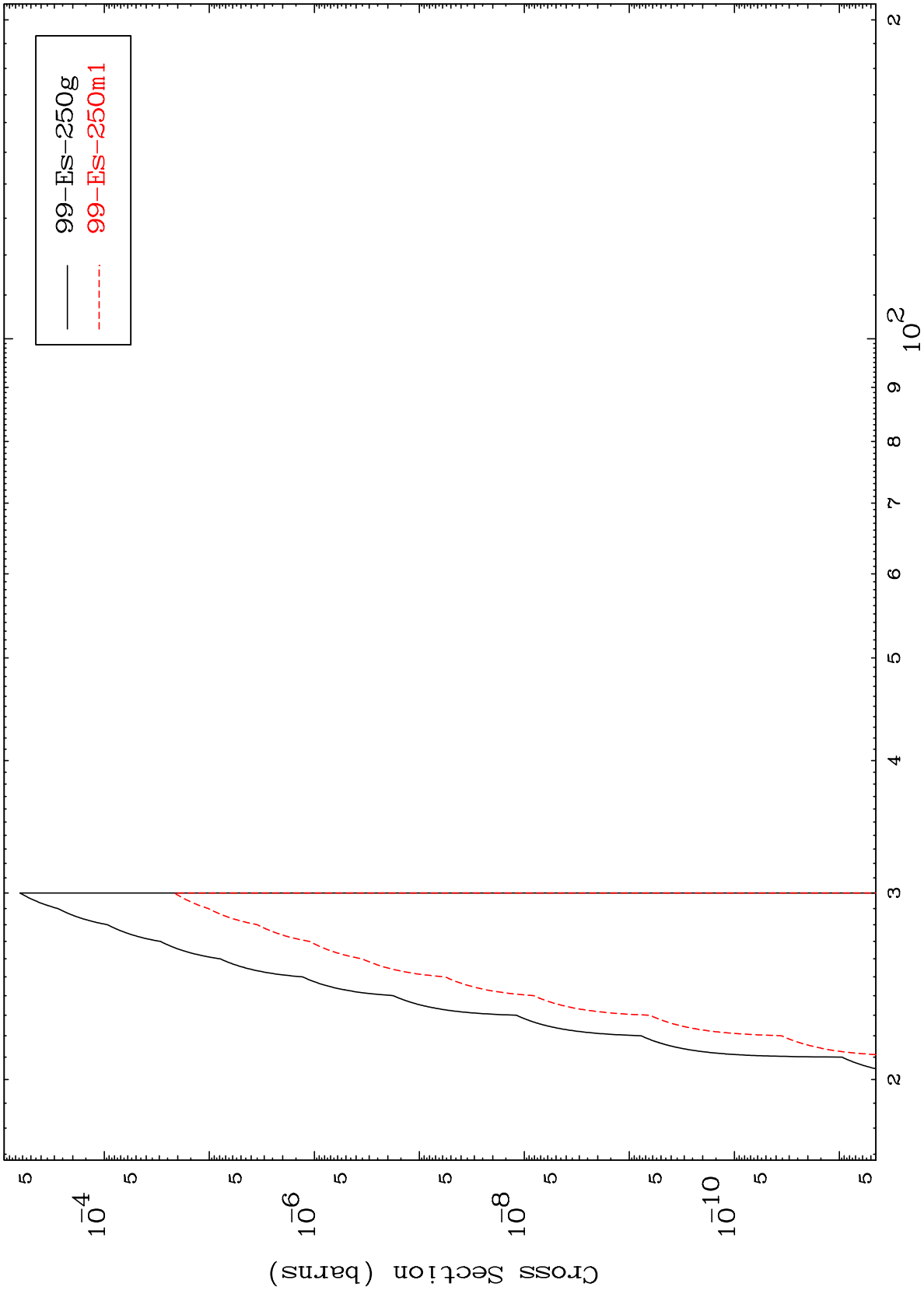
100-Fm-253

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(n,3n) p

100-Fm-253

Radionuclide Production Cross Section



30

Incident Energy (MeV)

100-Fm-253

MAT 9934

(n,n') p  $\alpha$

100-Fm-253

Radionuclide Production Cross Section

