

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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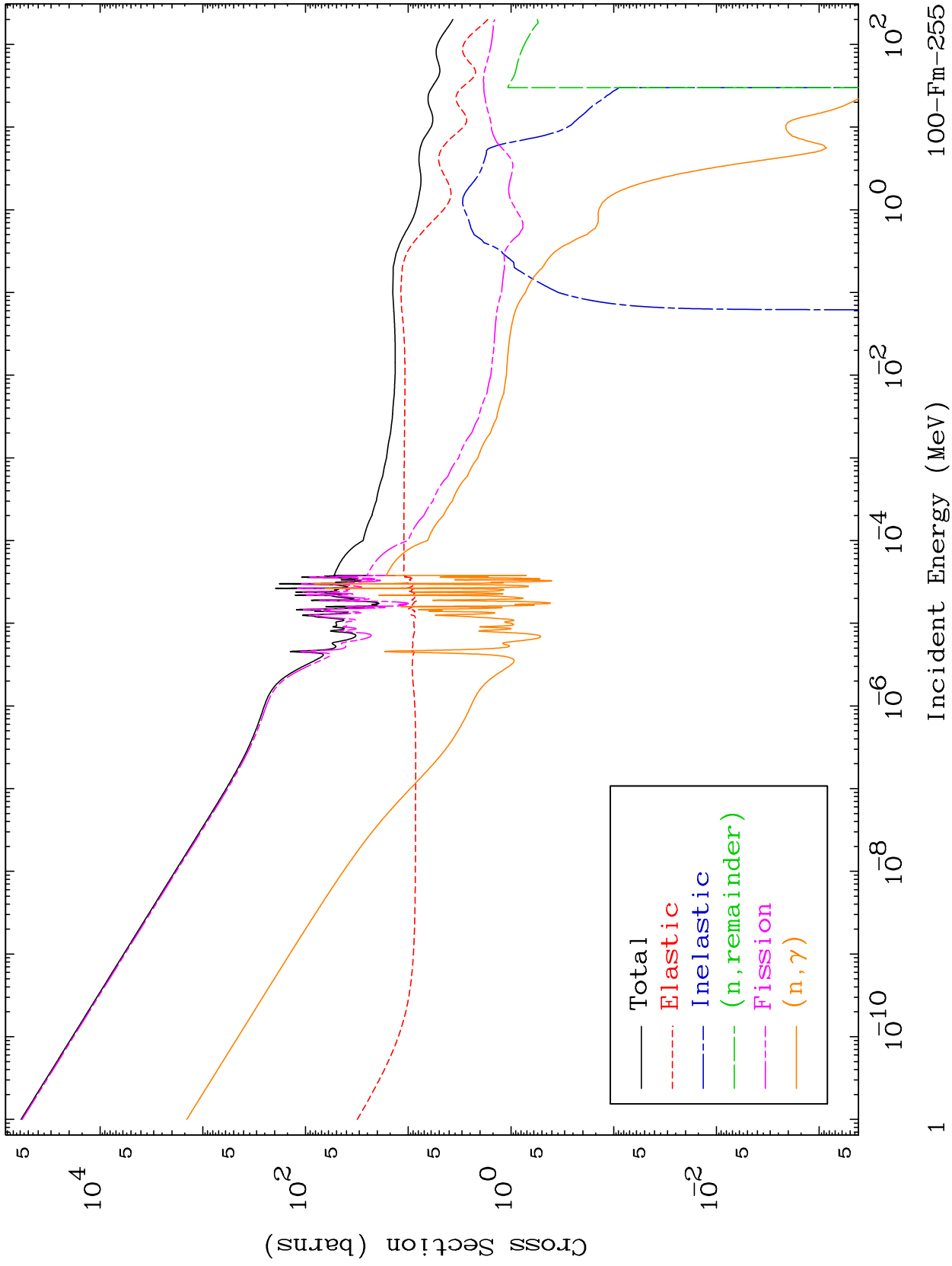
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9936

Major  
293 Kelvin Cross Sections

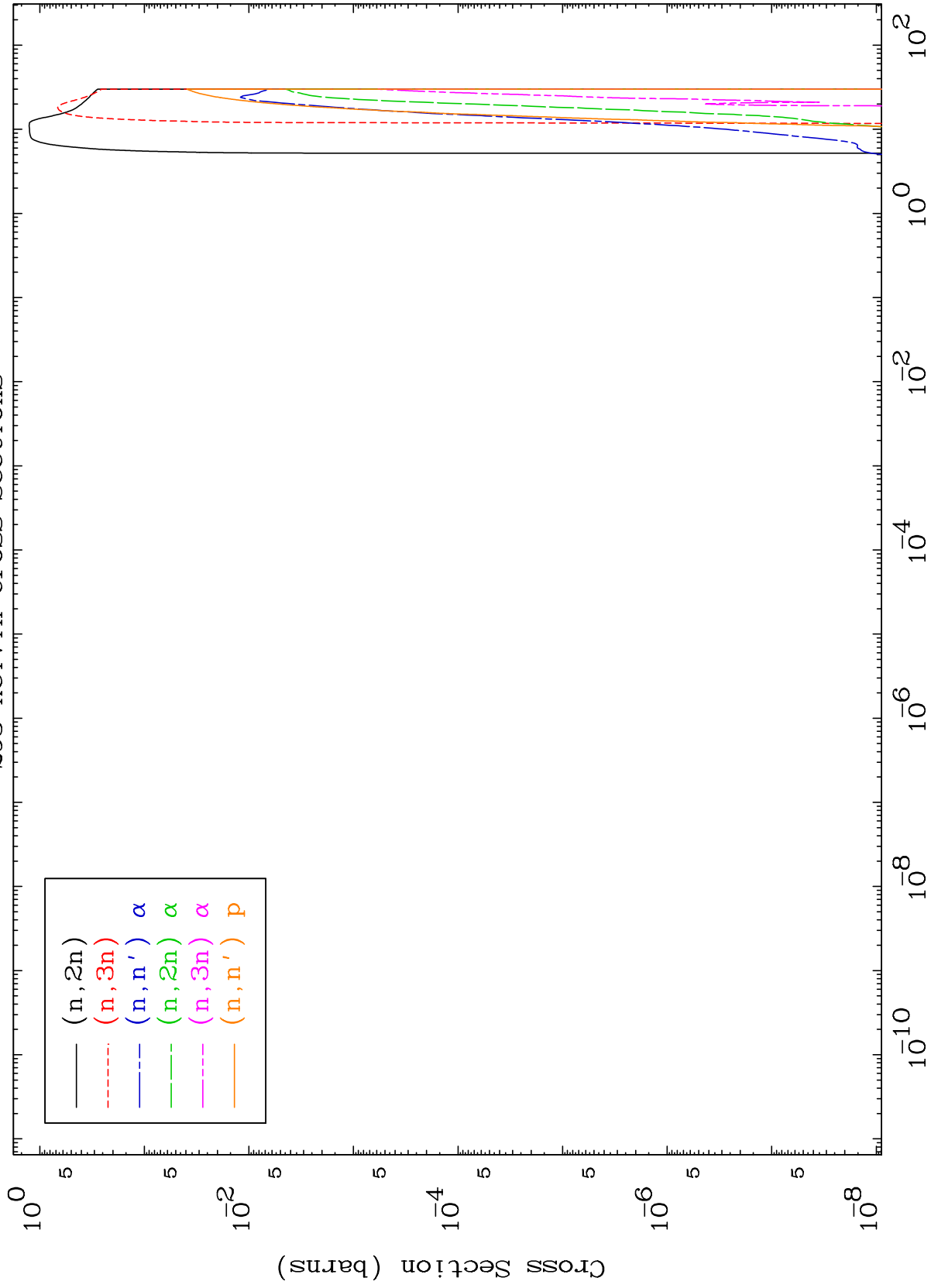
100-Fm-255



MAT 9936

Neutron Production  
293 Kelvin Cross Sections

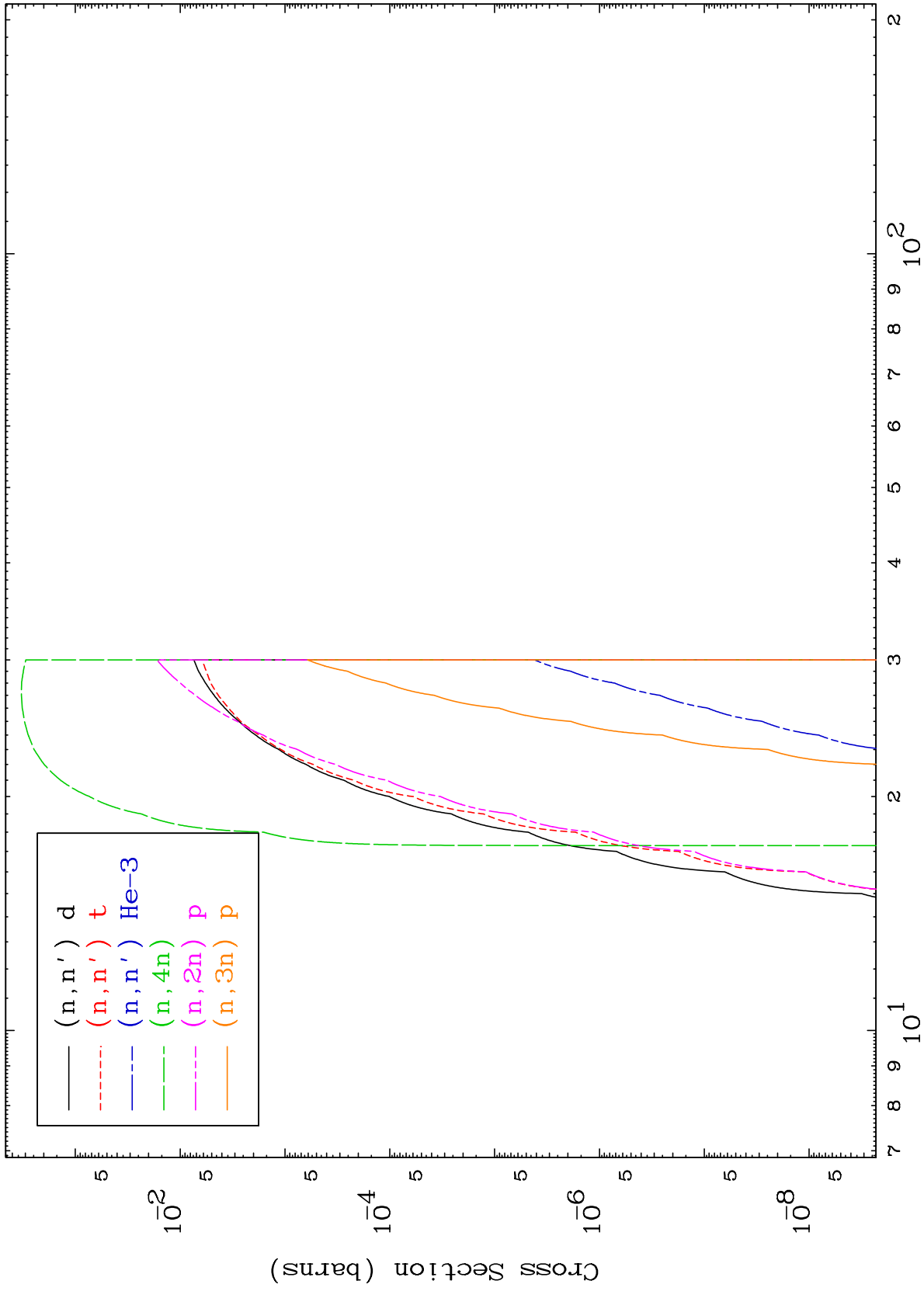
100-Fm-255



MAT 9936

Neutron Production  
293 Kelvin Cross Sections

100-Fm-255



3

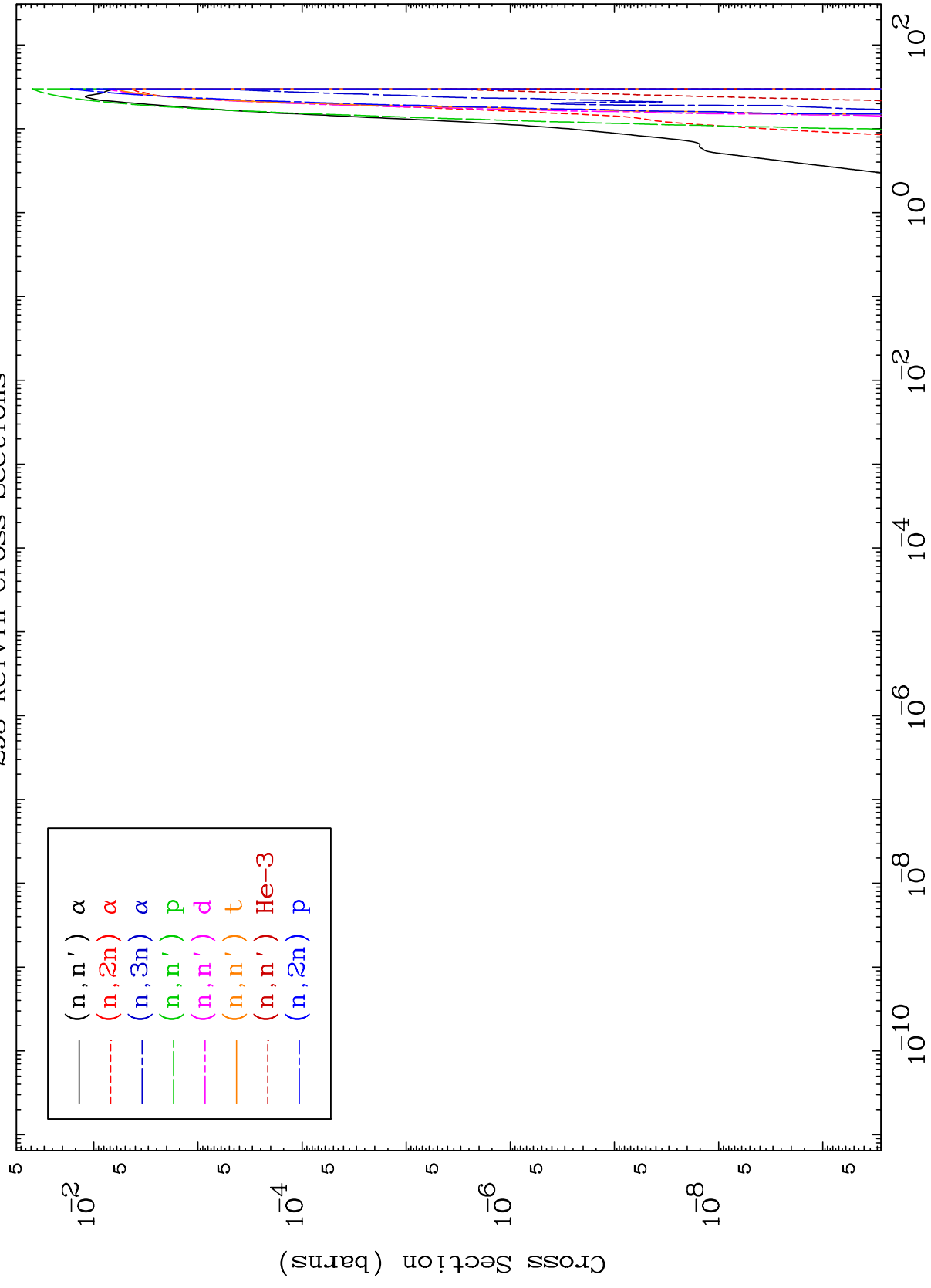
Incident Energy (MeV)

100-Fm-255

MAT 9936

293 Kelvin Cross Sections

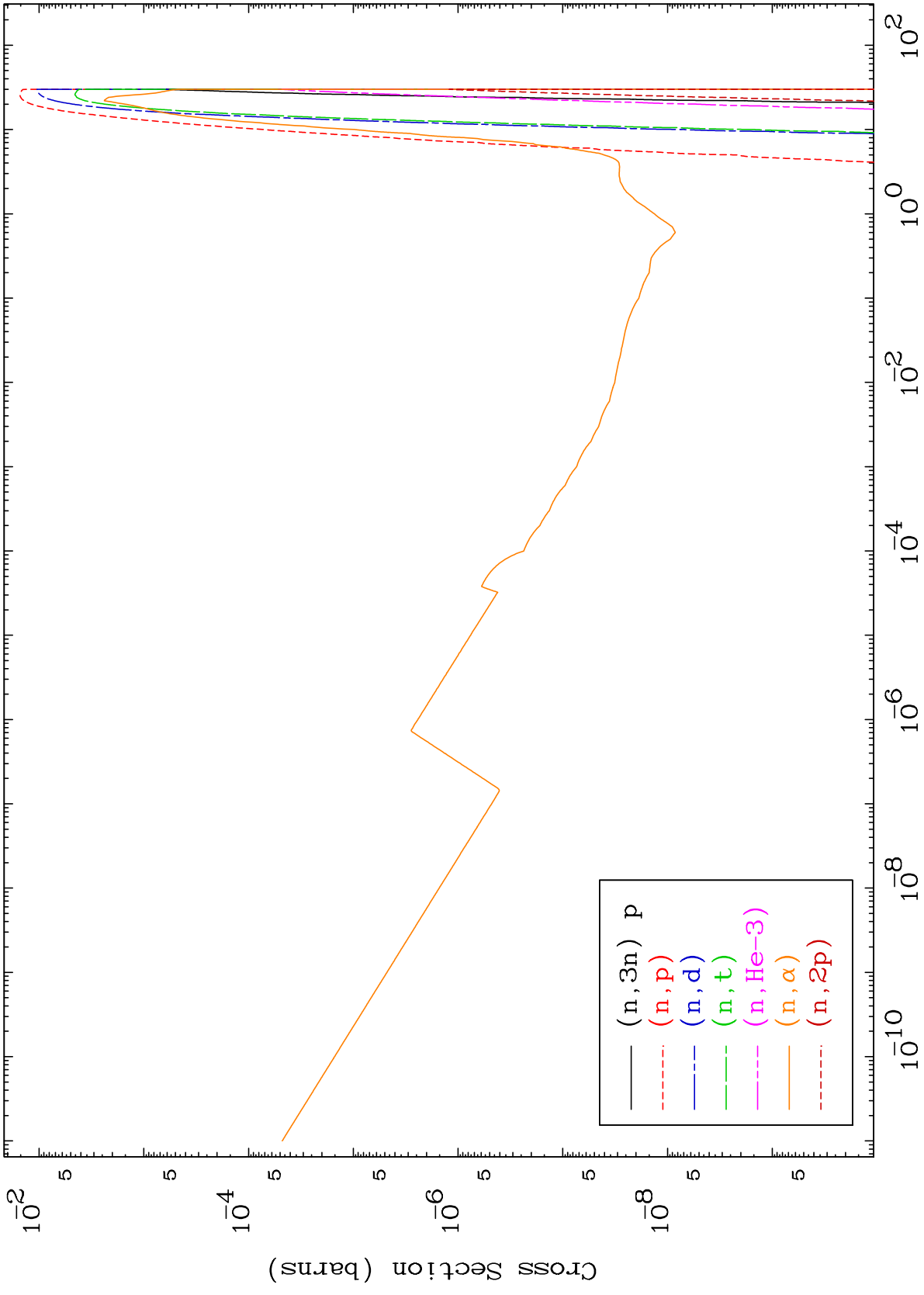
100-Fm-255



MAT 9936

Charged Particle  
293 Kelvin Cross Sections

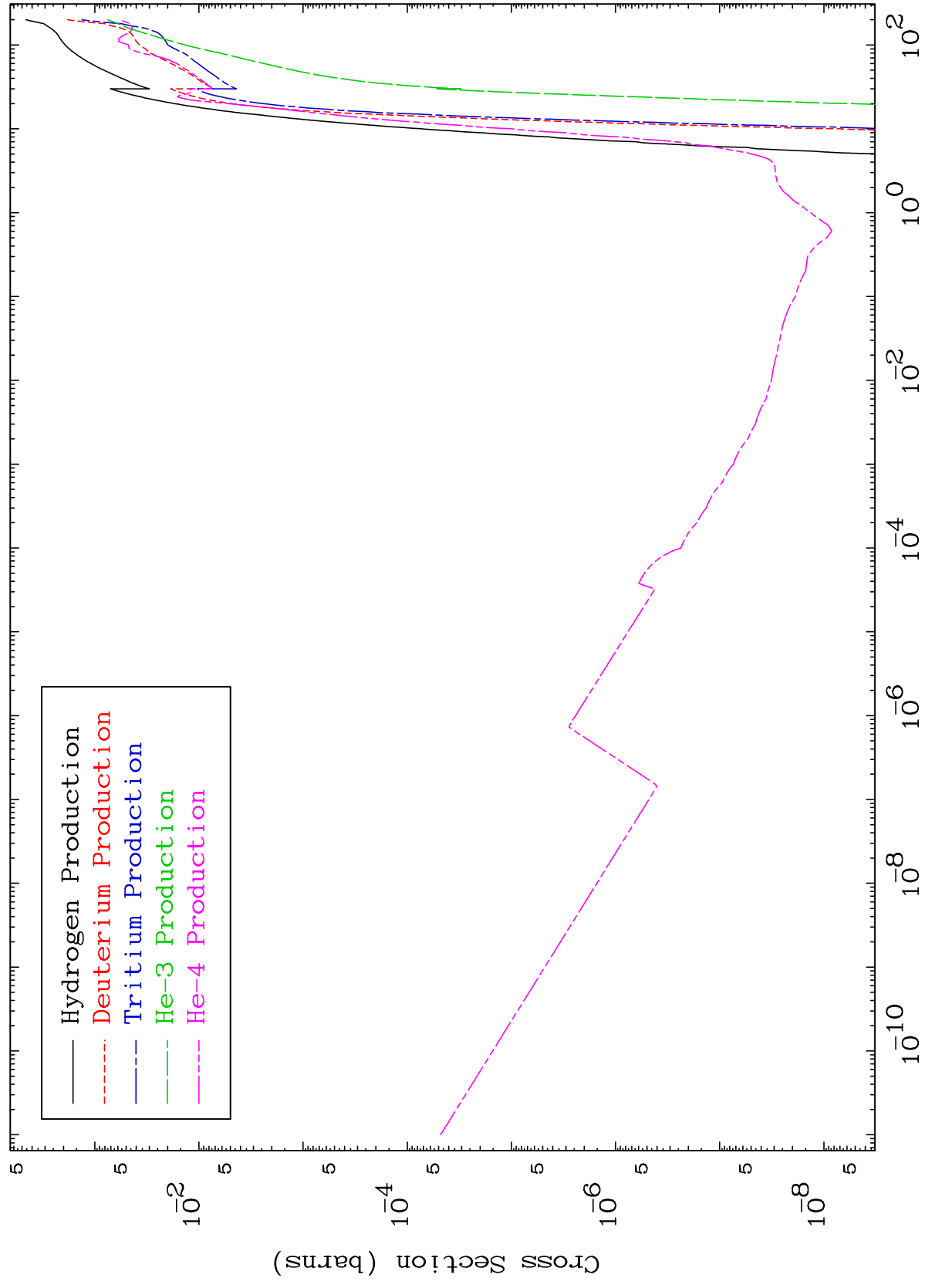
100-Fm-255



MAT 9936

Particle Production  
293 Kelvin Cross Sections

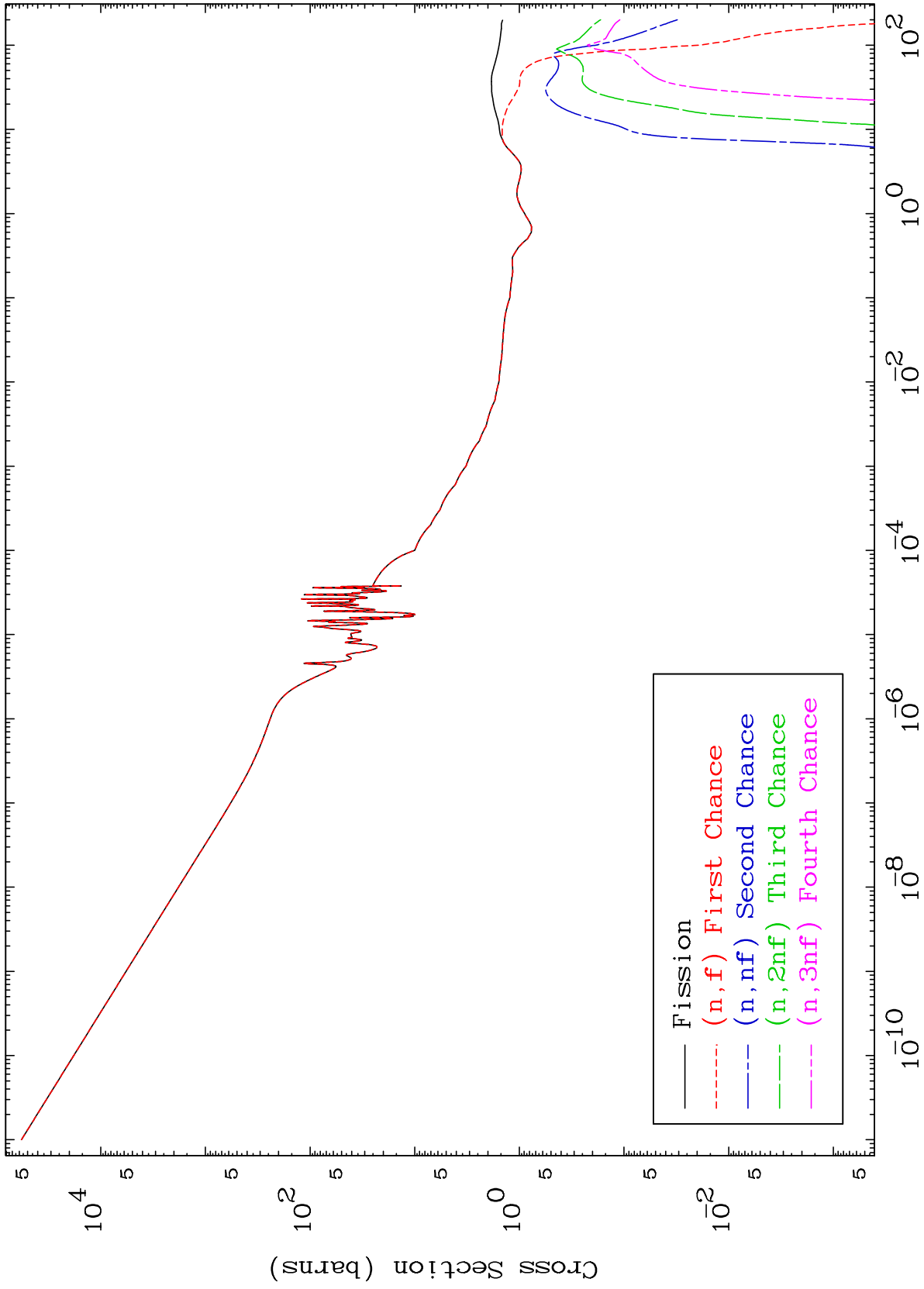
100-Fm-255



MAT 9936

Fission  
293 Kelvin Cross Sections

100-Fm-255



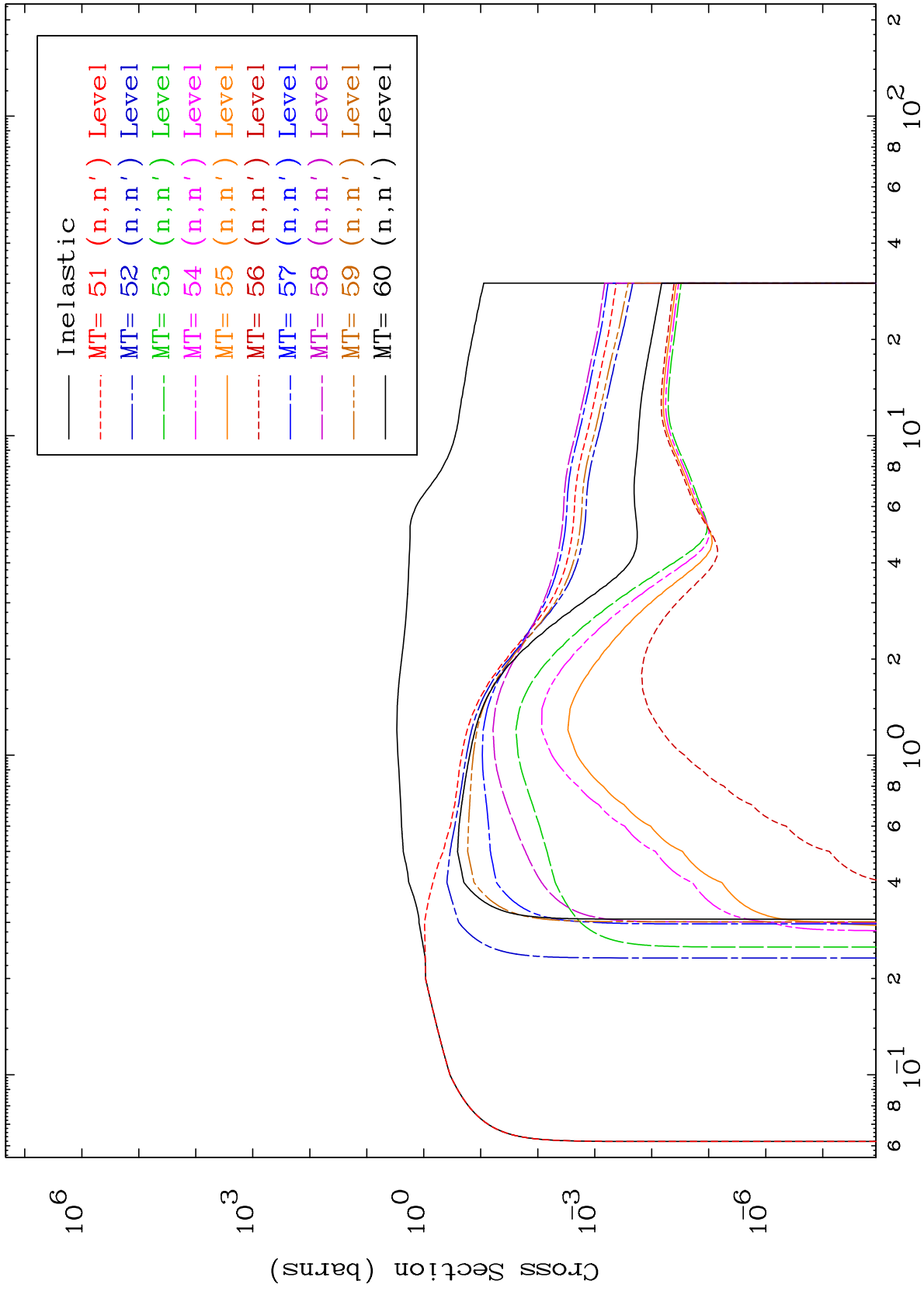


MAT 9936

(n,n') Level

100-Fm-255

293 Kelvin Cross Sections



8

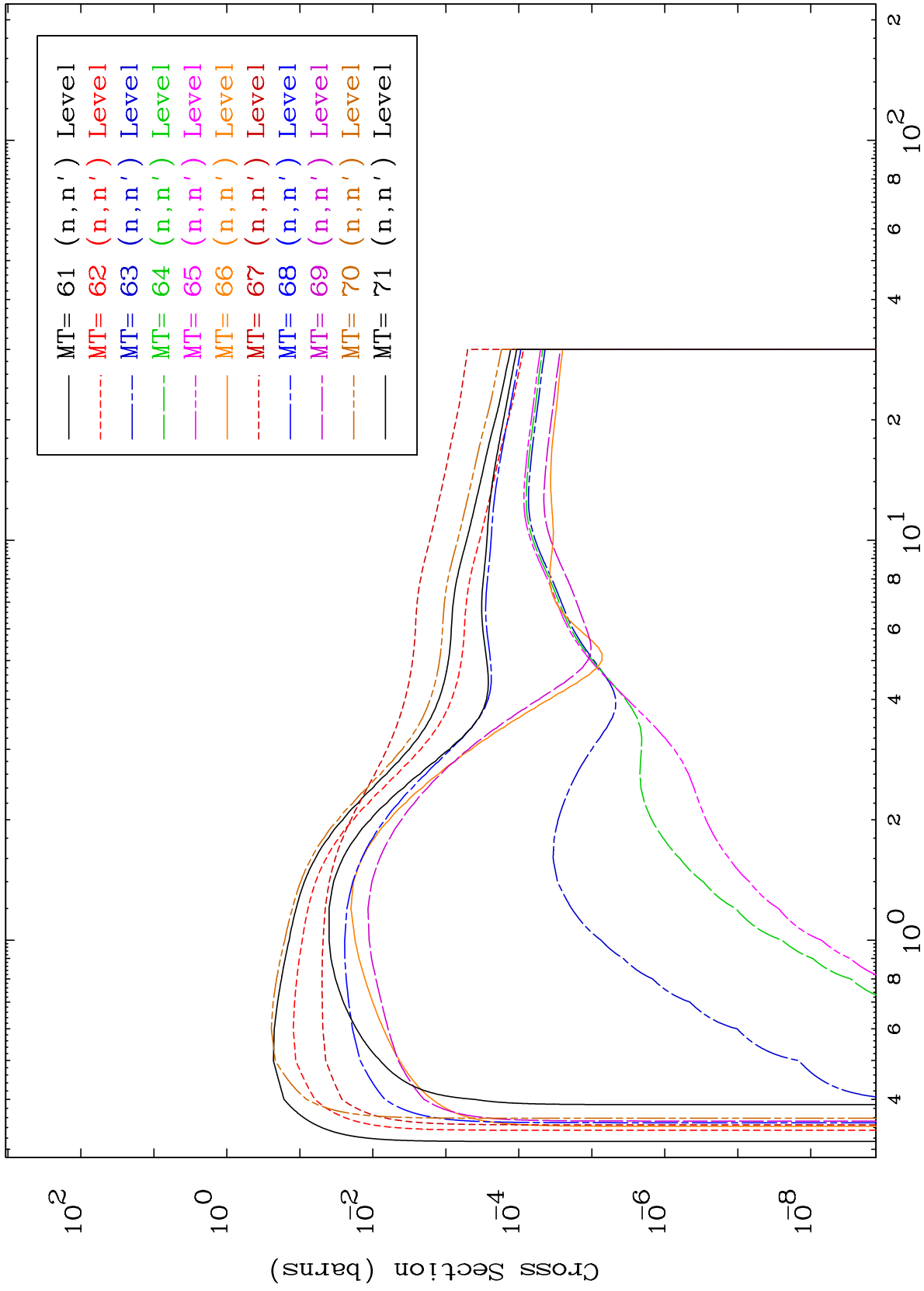
Incident Energy (MeV)

100-Fm-255

MAT 9936

(n,n') Level  
293 Kelvin Cross Sections

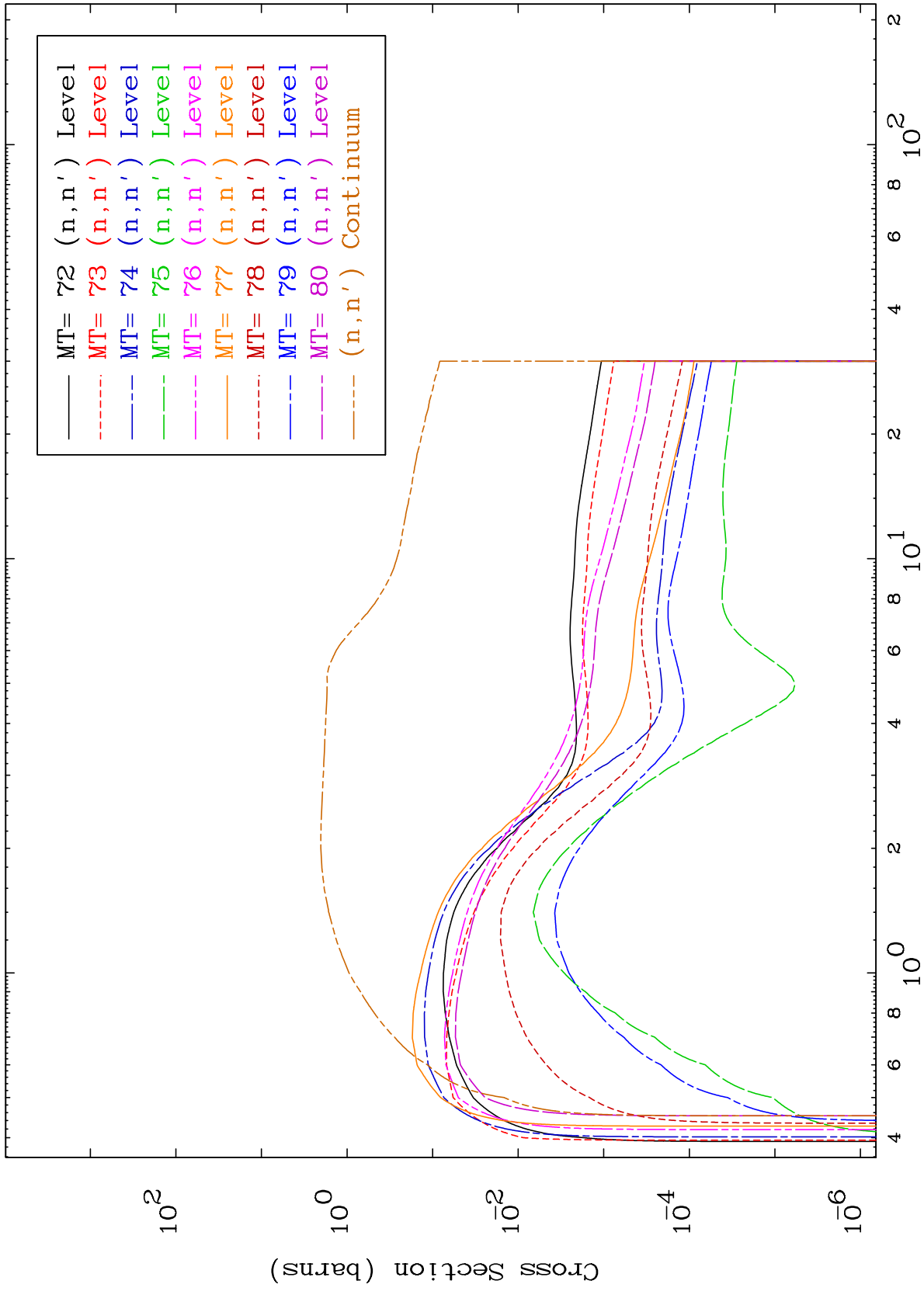
100-Fm-255



MAT 9936

(n,n') Level  
293 Kelvin Cross Sections

100-Fm-255



10

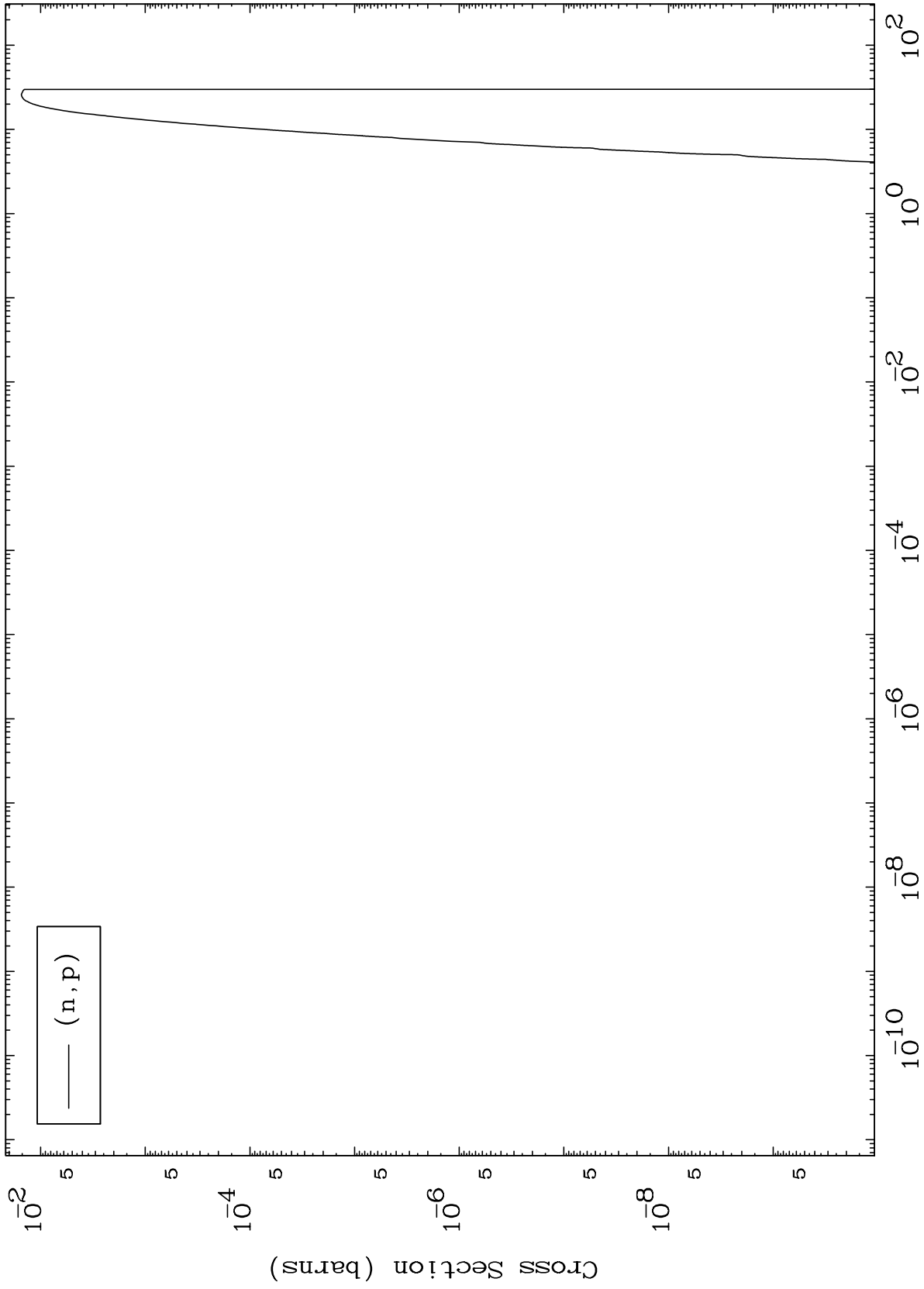
Incident Energy (MeV)

100-Fm-255

MAT 9936

(n,p) Levels  
293 Kelvin Cross Sections

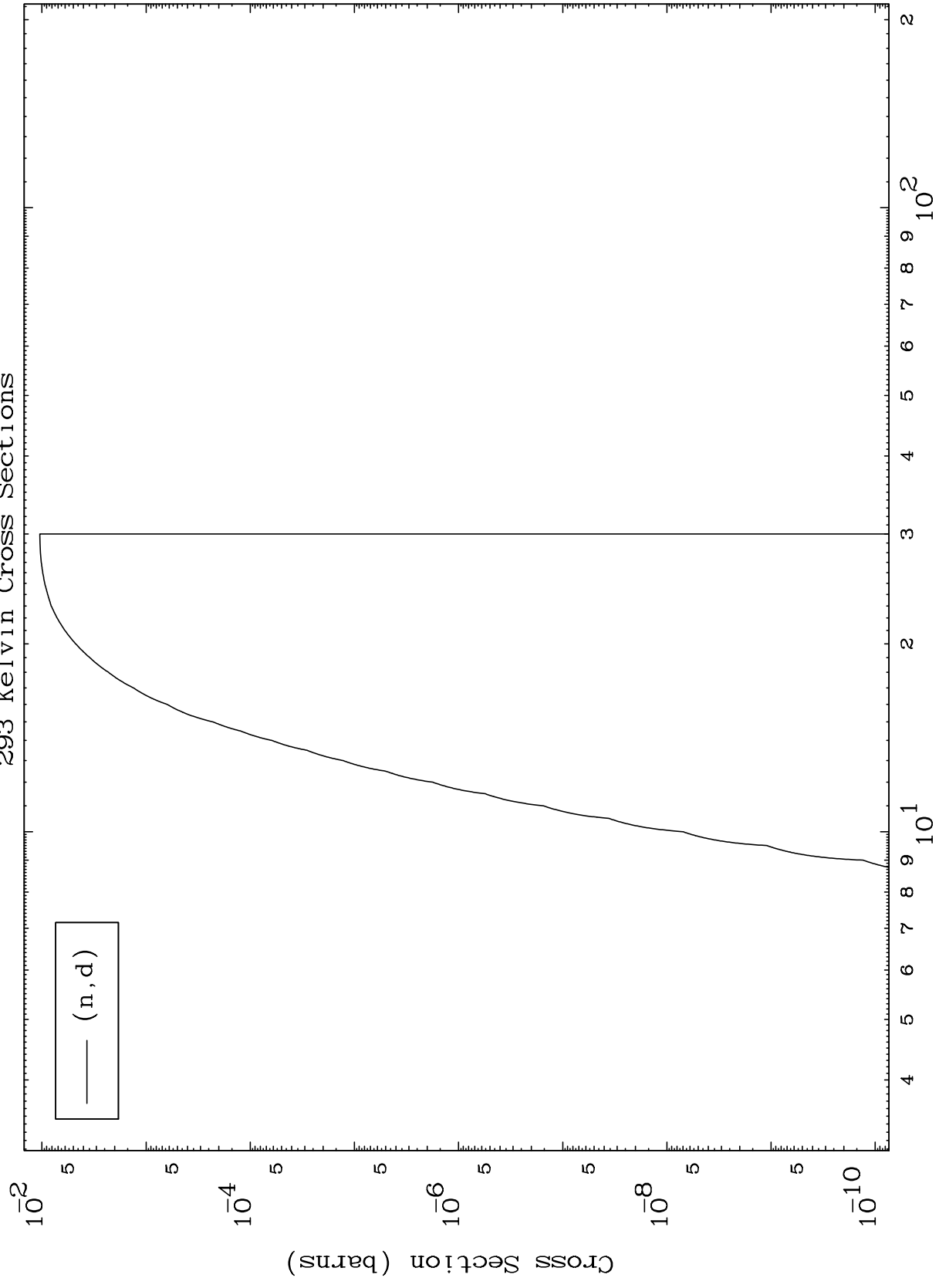
100-Fm-255



MAT 9936

(n,d) Levels  
293 Kelvin Cross Sections

100-Fm-255



12

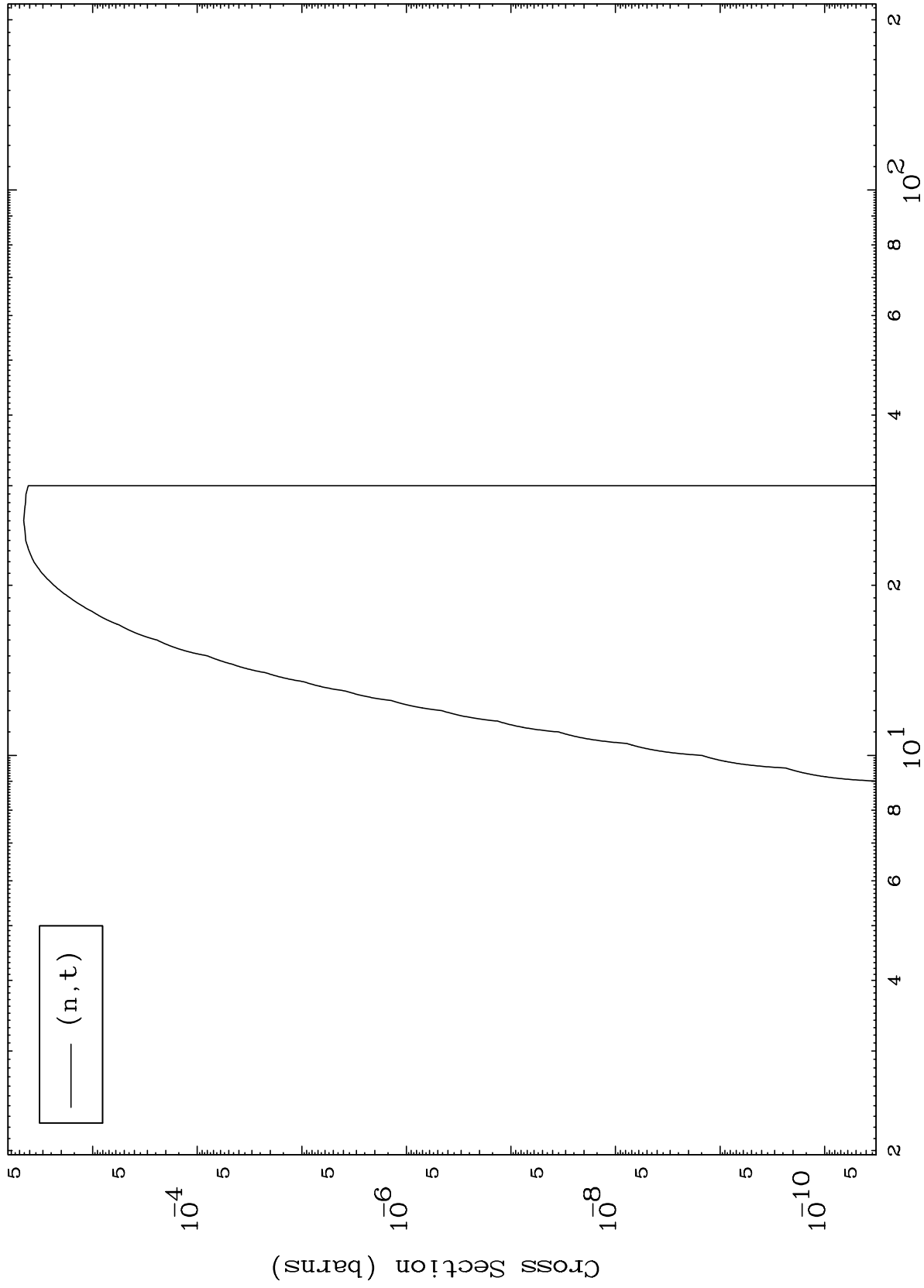
Incident Energy (MeV)

100-Fm-255

MAT 9936

(n,t) Levels  
293 Kelvin Cross Sections

100-Fm-255



13

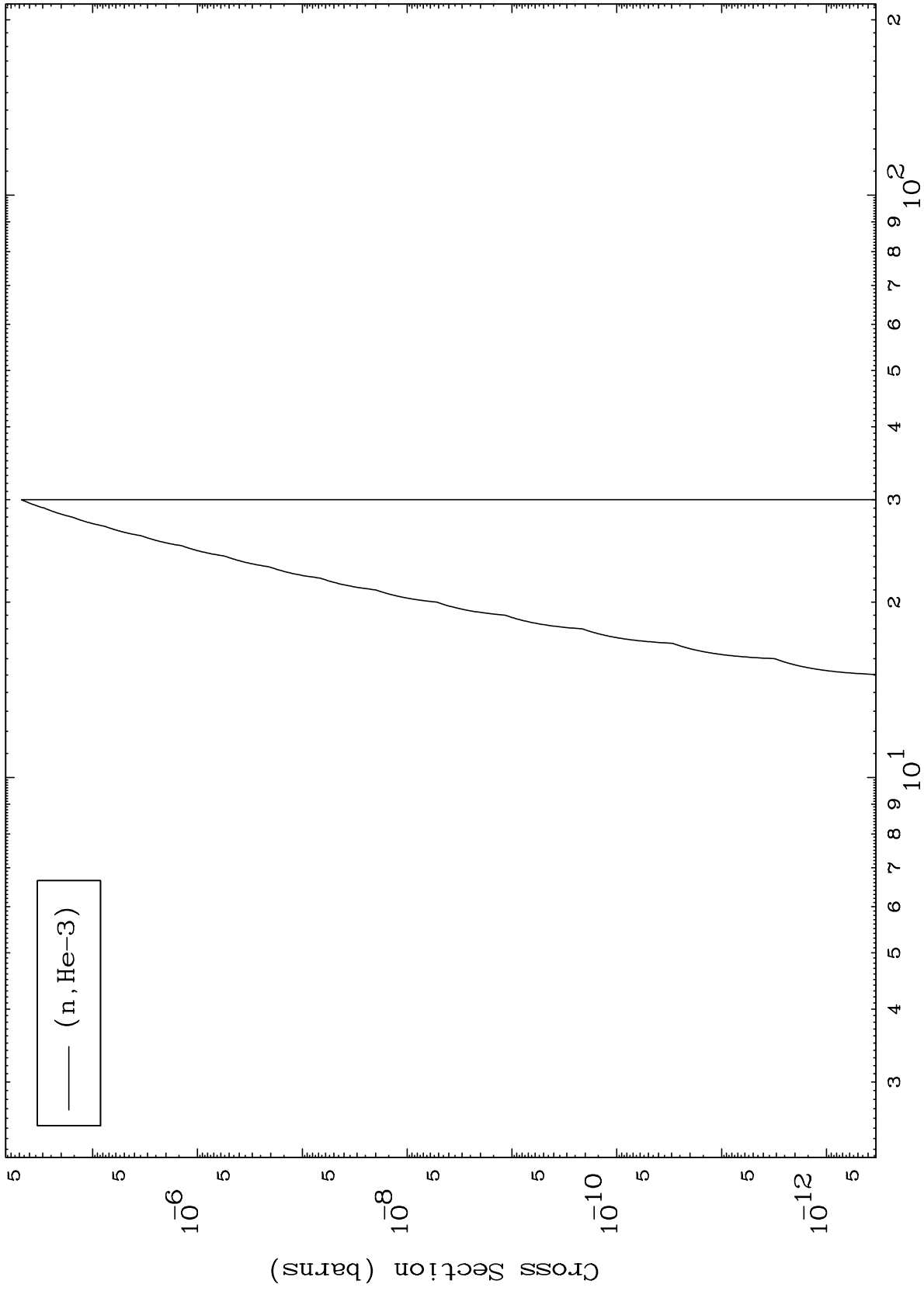
Incident Energy (MeV)

100-Fm-255

MAT 9936

(n,He3) Levels  
293 Kelvin Cross Sections

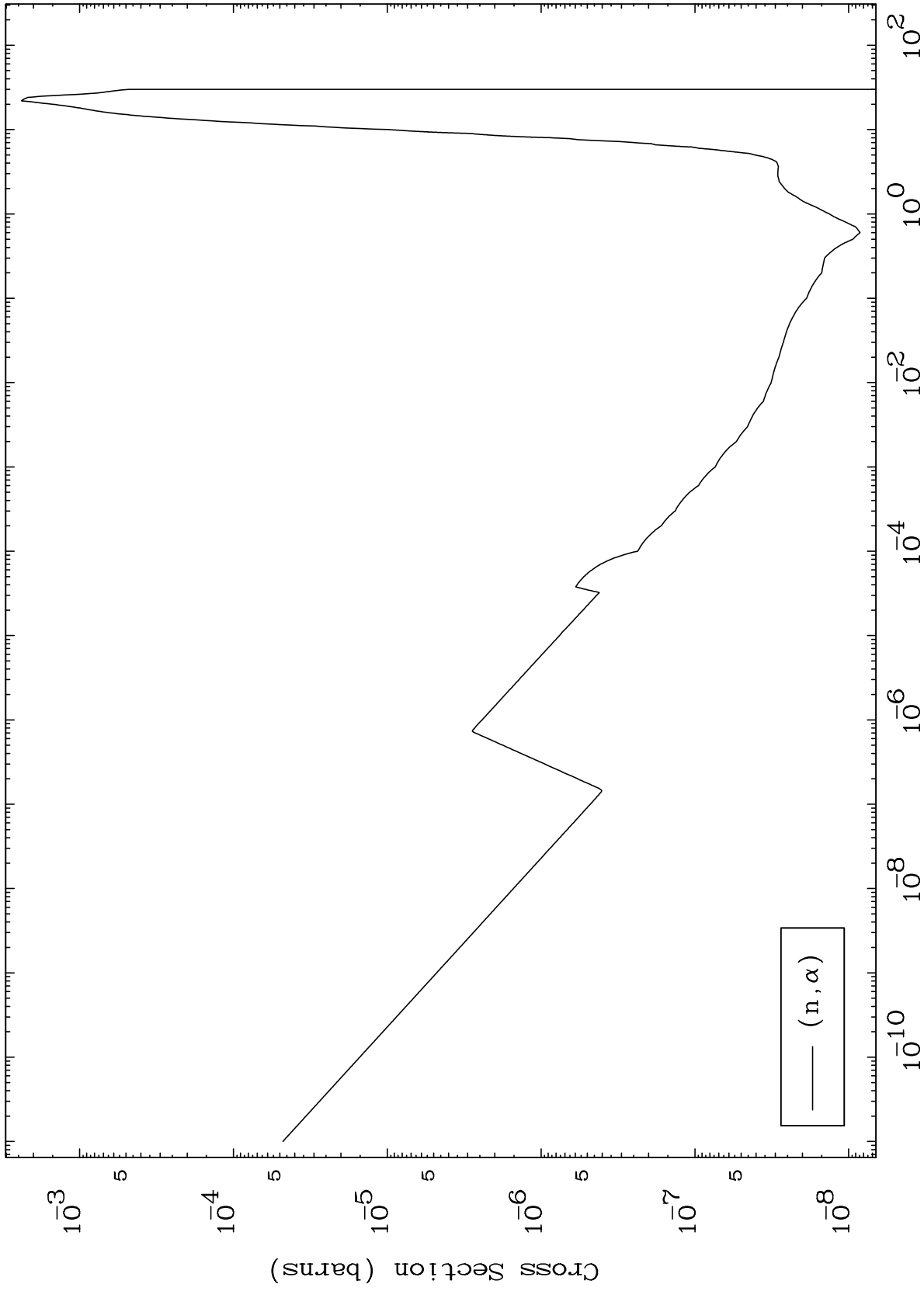
100-Fm-255



MAT 9936

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

100-Fm-255



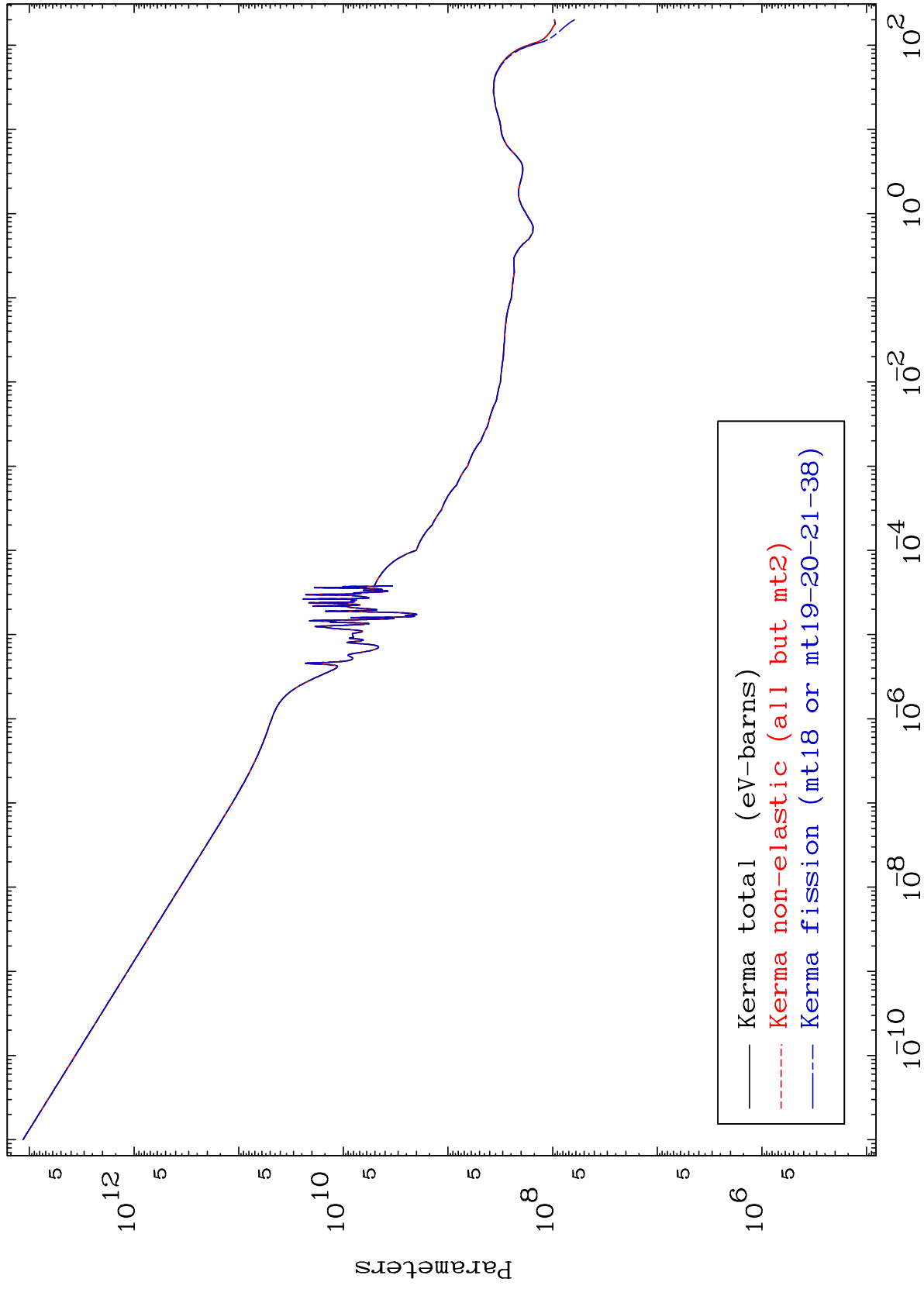
— (n,  $\alpha$ )



MAT 9936

Energy Release  
Parameters

100-Fm-255



16

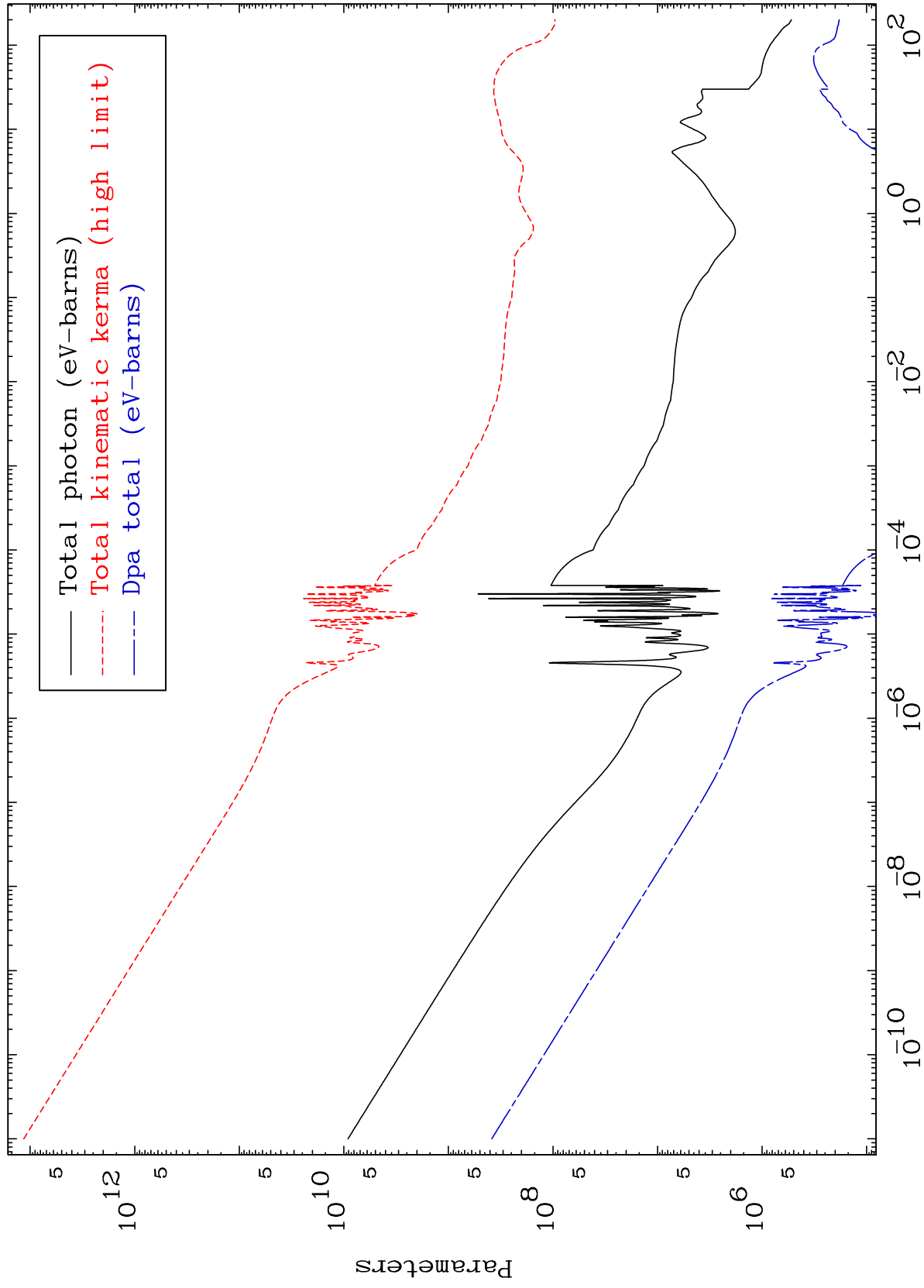
Incident Energy (MeV)

100-Fm-255

MAT 9936

Energy Release  
Parameters

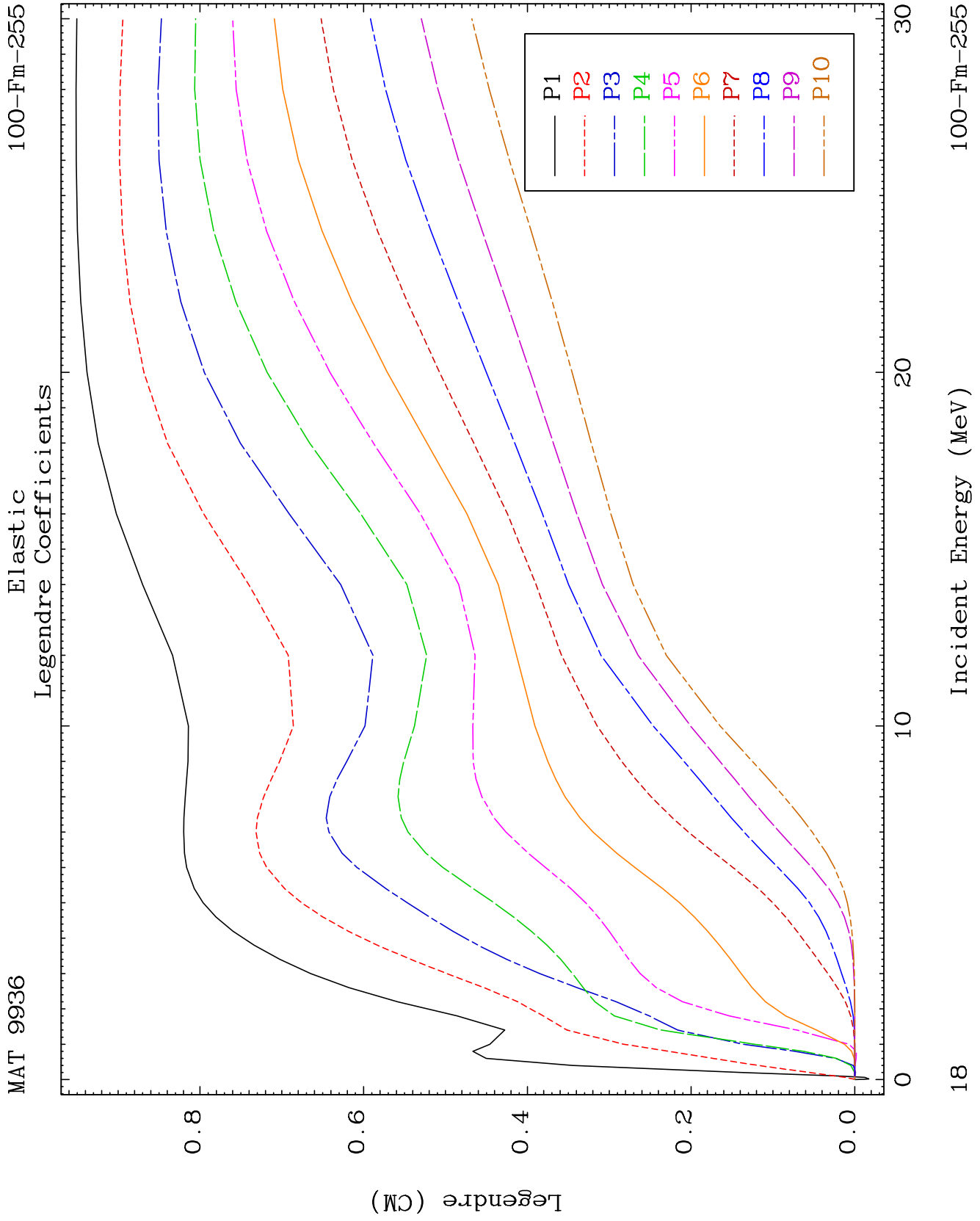
100-Fm-255



17

Incident Energy (MeV)

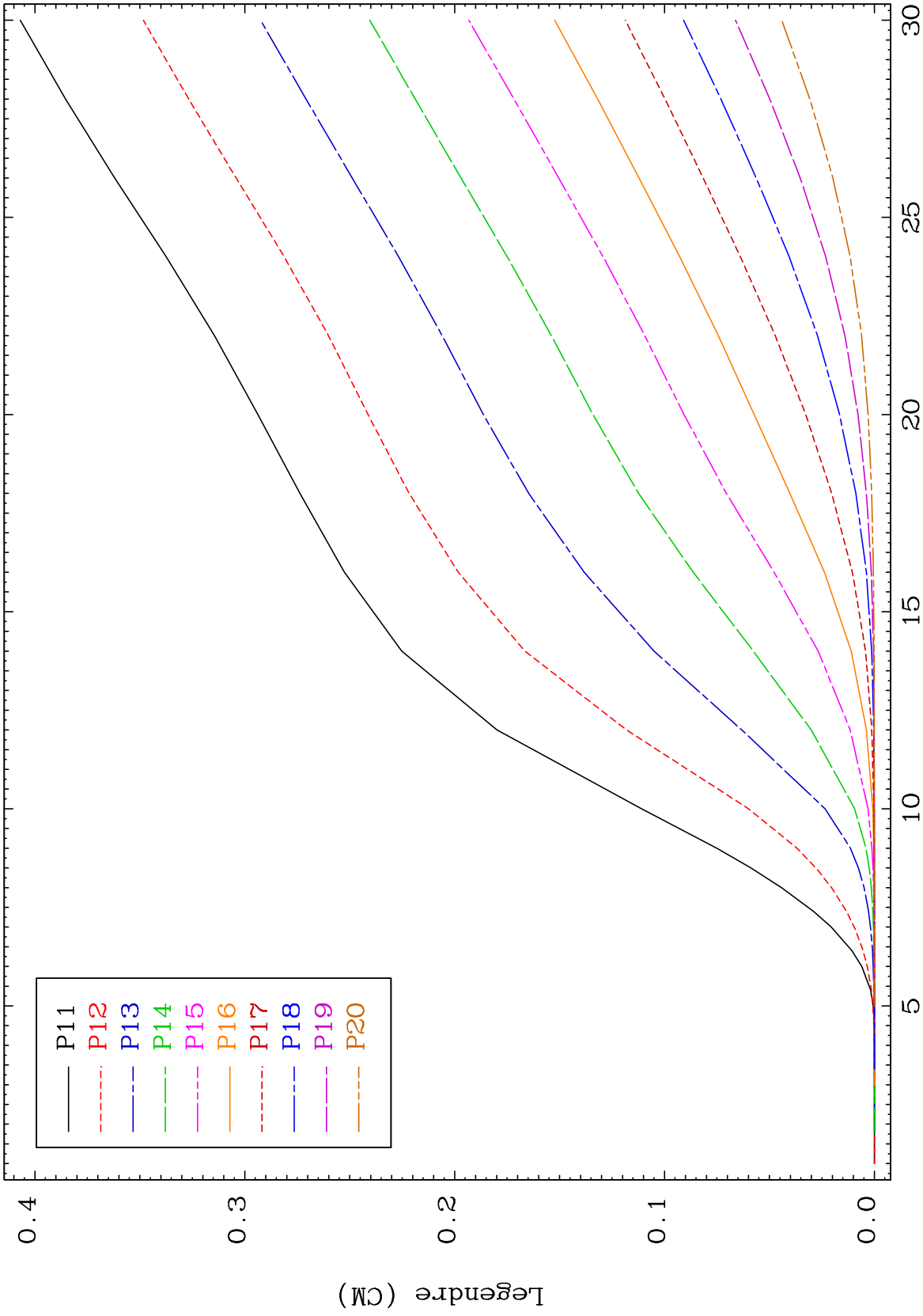
100-Fm-255



MAT 9936

Elastic Legendre Coefficients

100-Fm-255



19

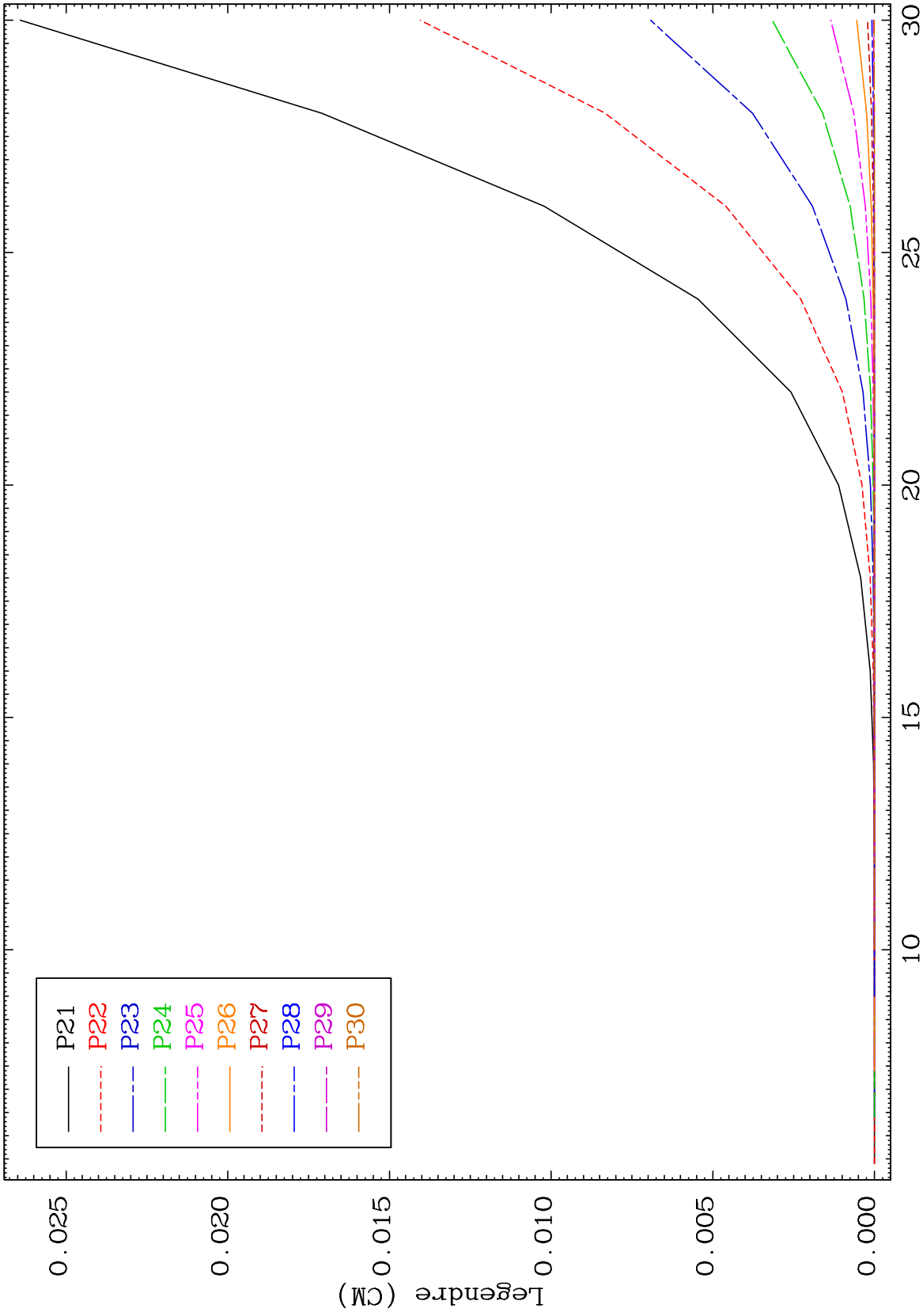
Incident Energy (MeV)

100-Fm-255

MAT 9936

Elastic Legendre Coefficients

100-Fm-255



20

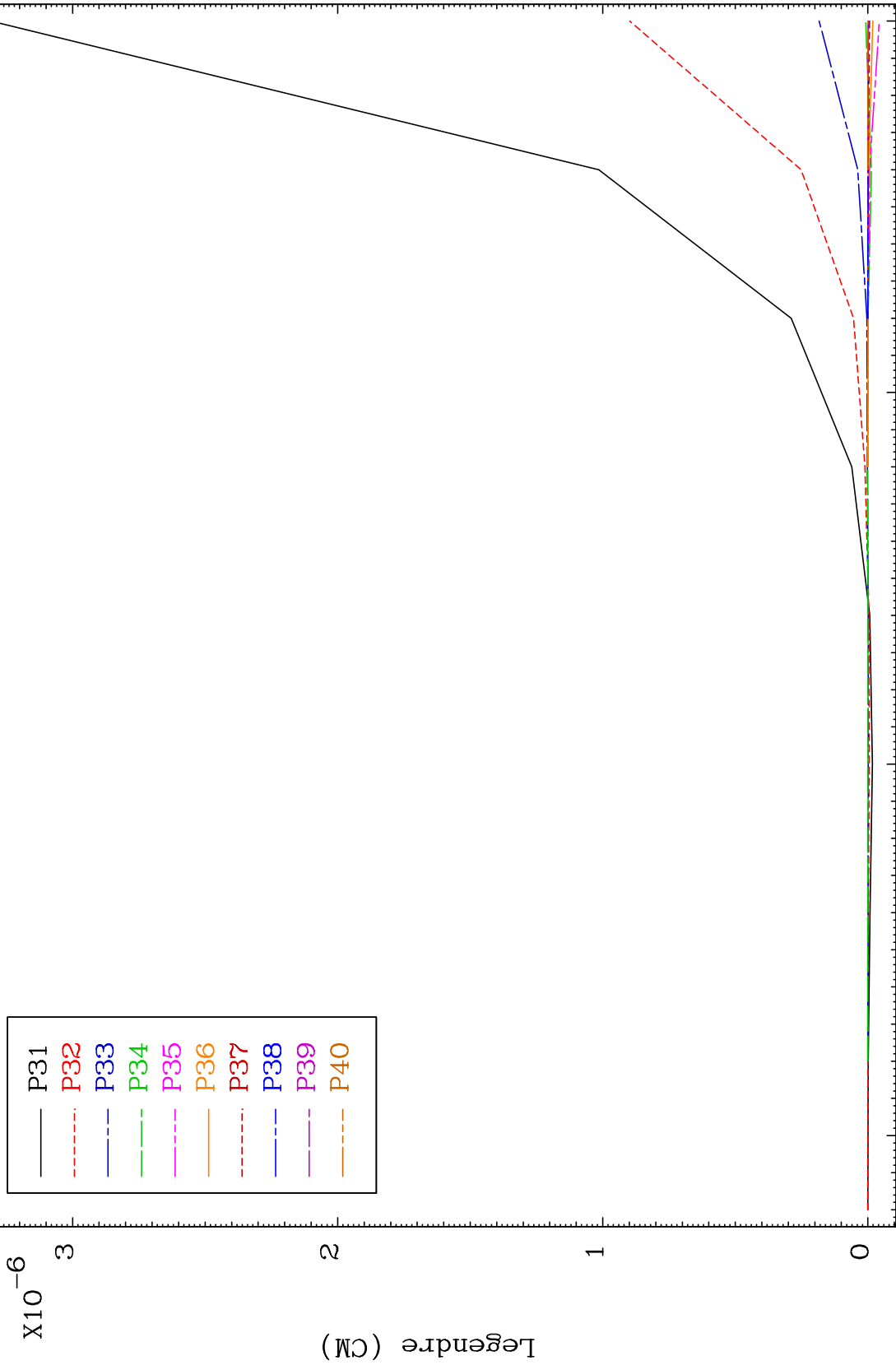
Incident Energy (MeV)

100-Fm-255

MAT 9936

Elastic Legendre Coefficients

100-Fm-255



21

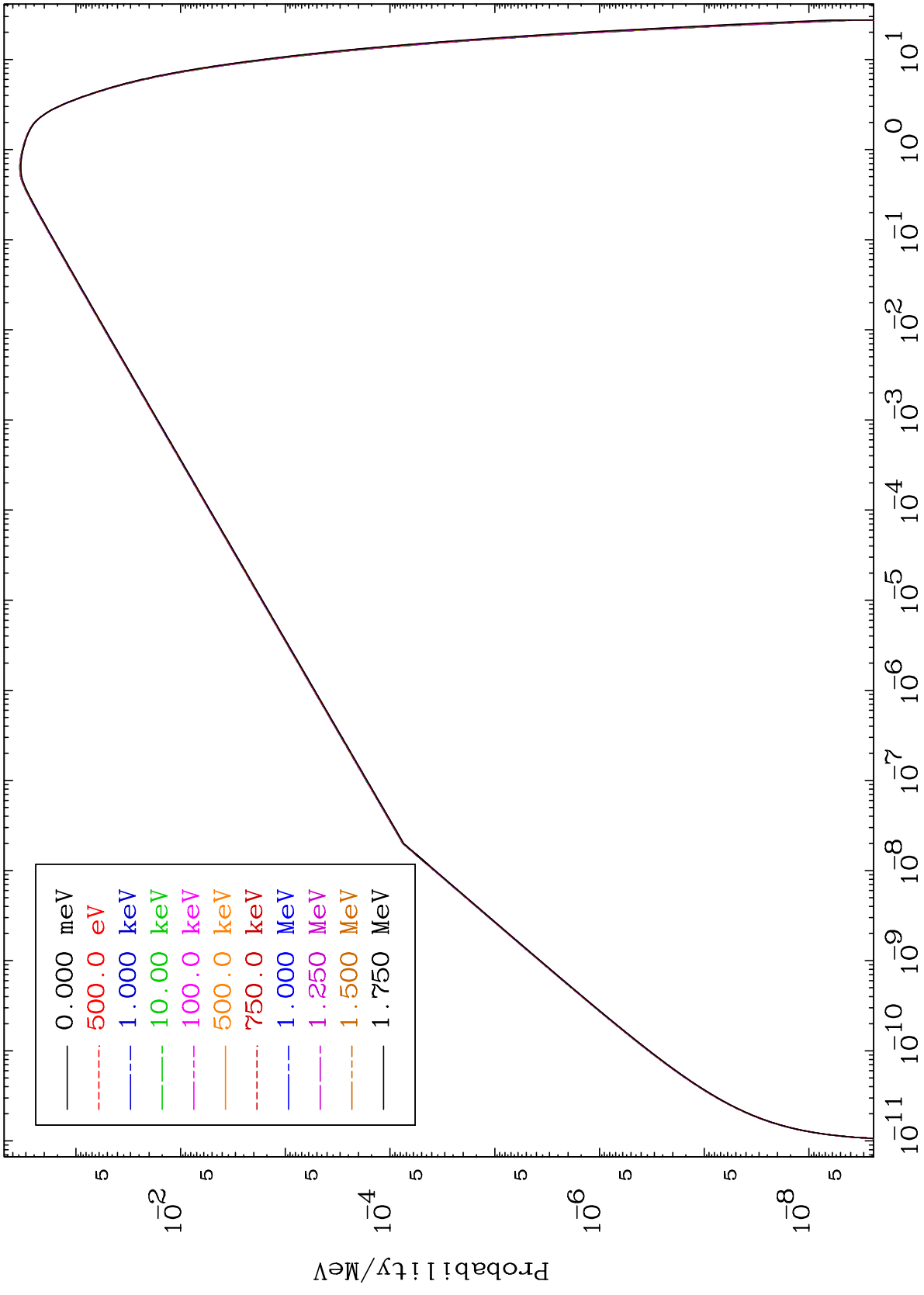
Incident Energy (MeV)

100-Fm-255

MAT 9936

# Fission Energy Distribution

100-Fm-255

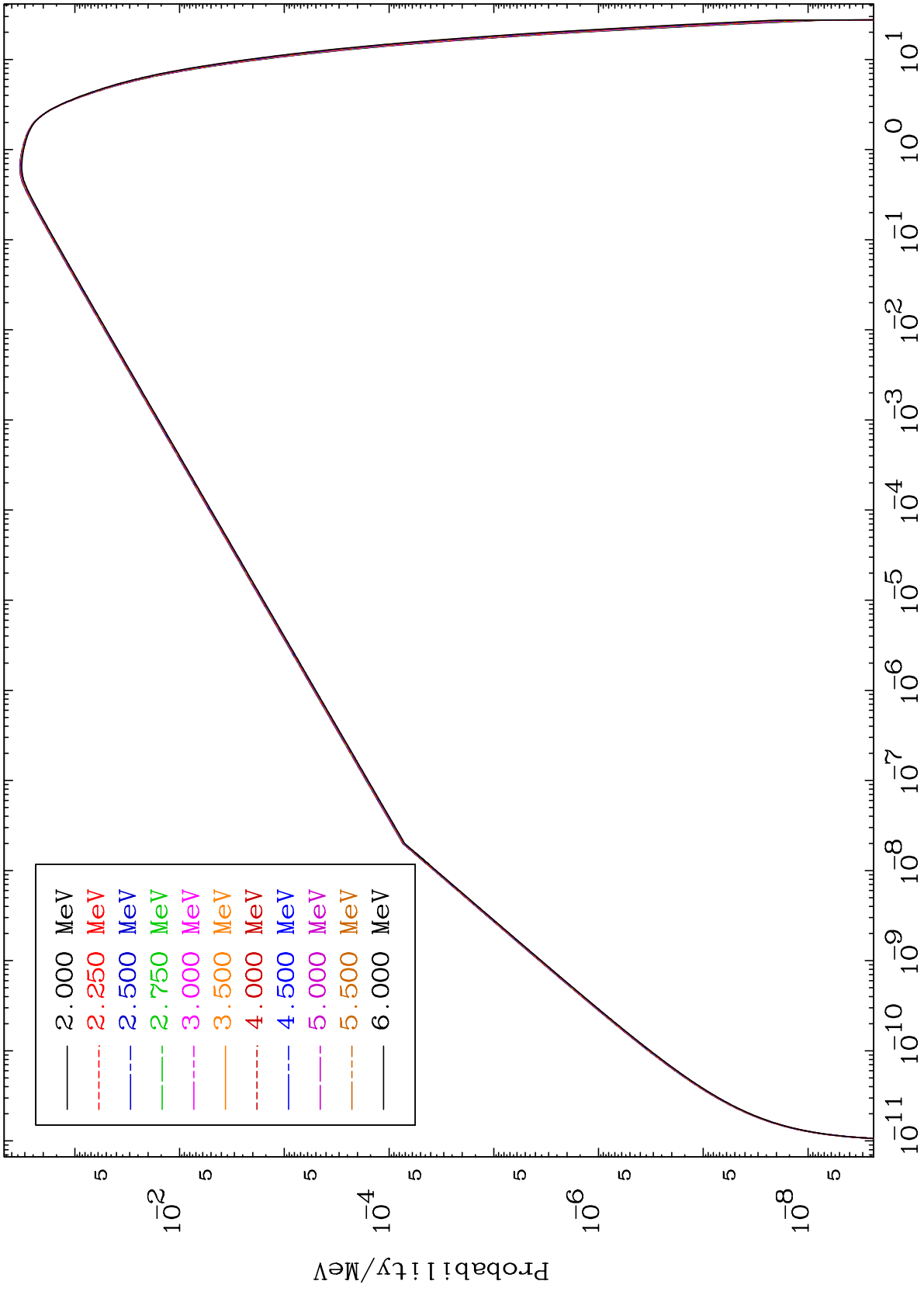


100-Fm-255

MAT 9936

# Fission Energy Distribution

100-Fm-255



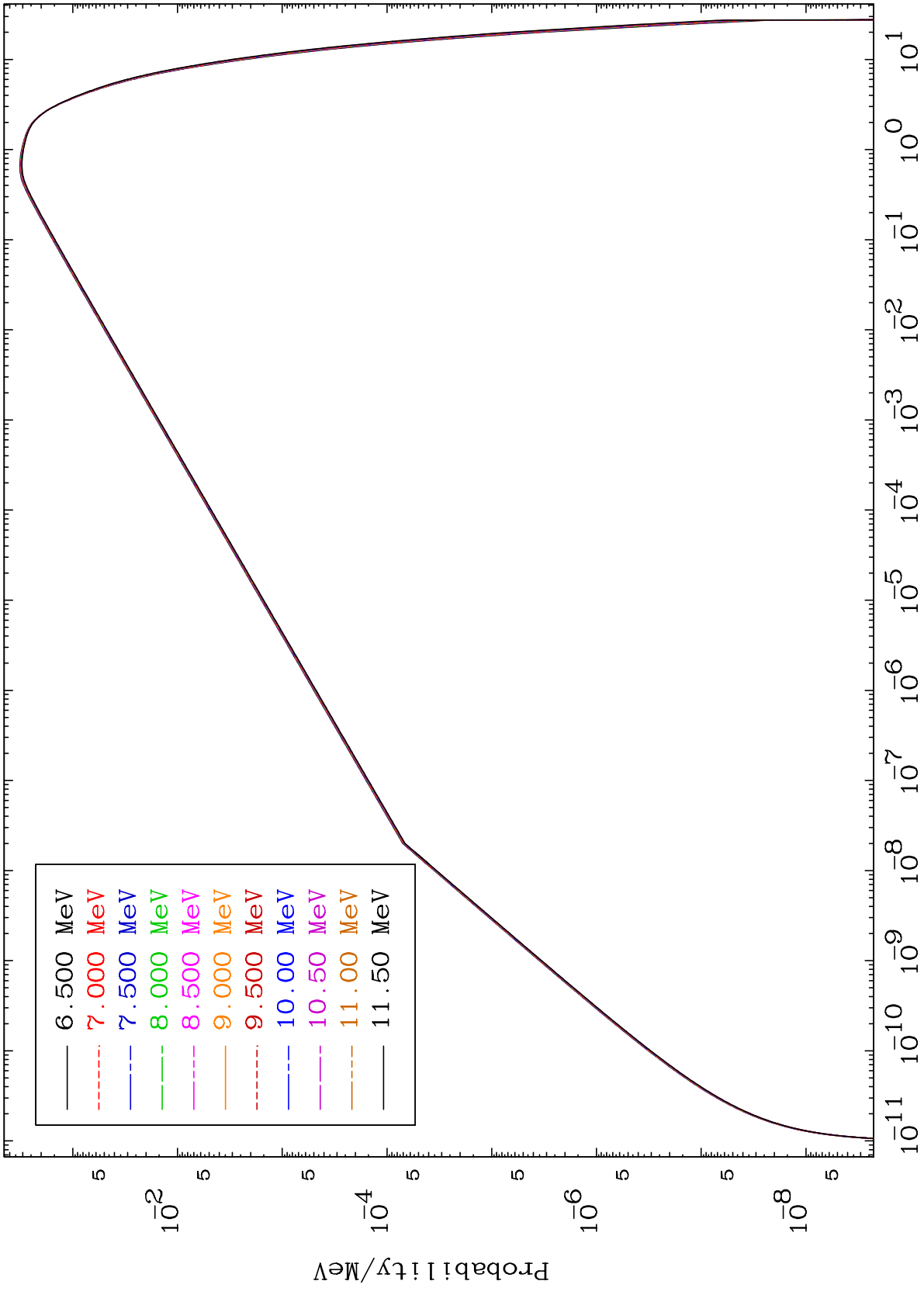
100-Fm-255



MAT 9936

### Fission Energy Distribution

100-Fm-255

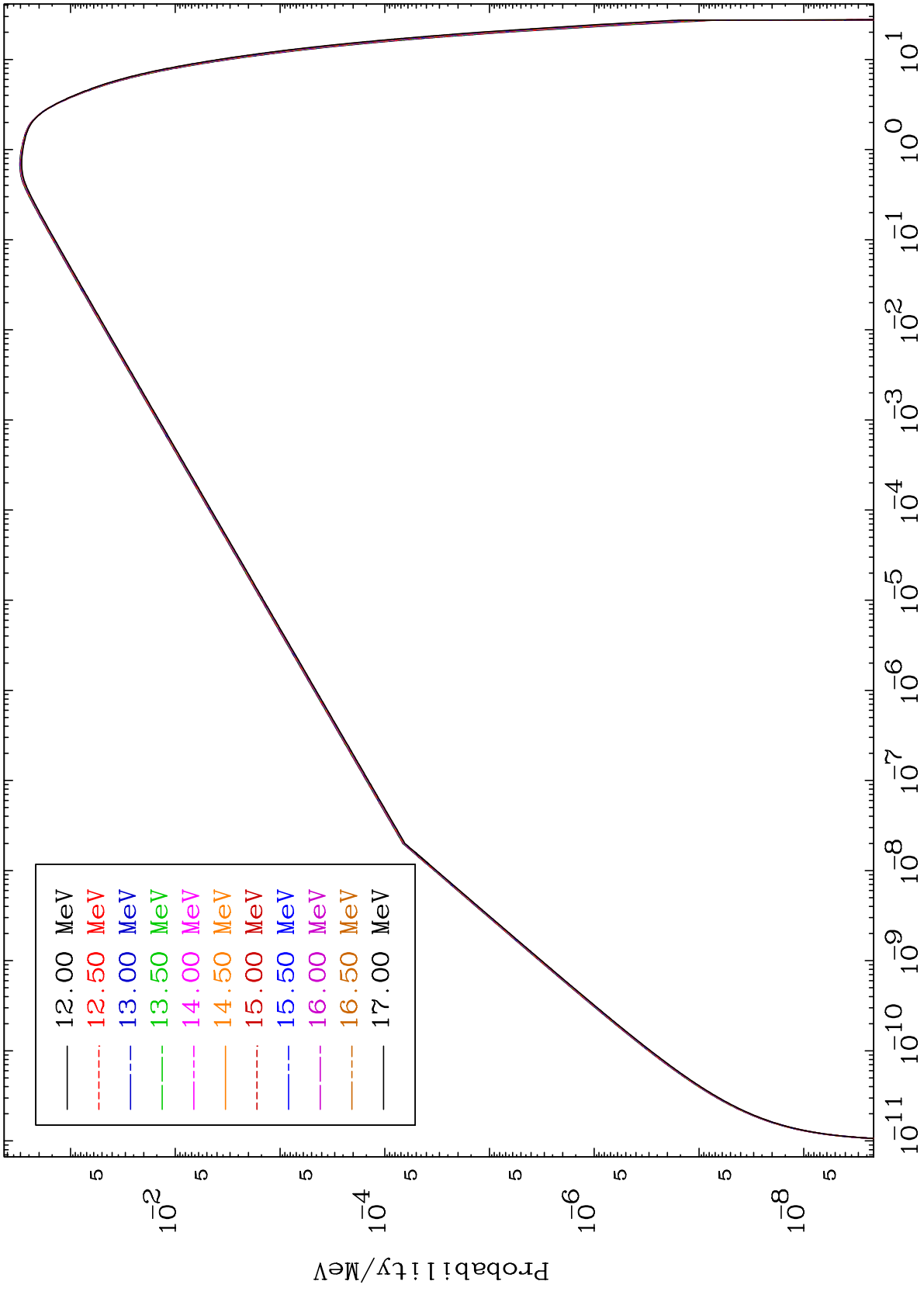


100-Fm-255

MAT 9936

# Fission Energy Distribution

100-Fm-255

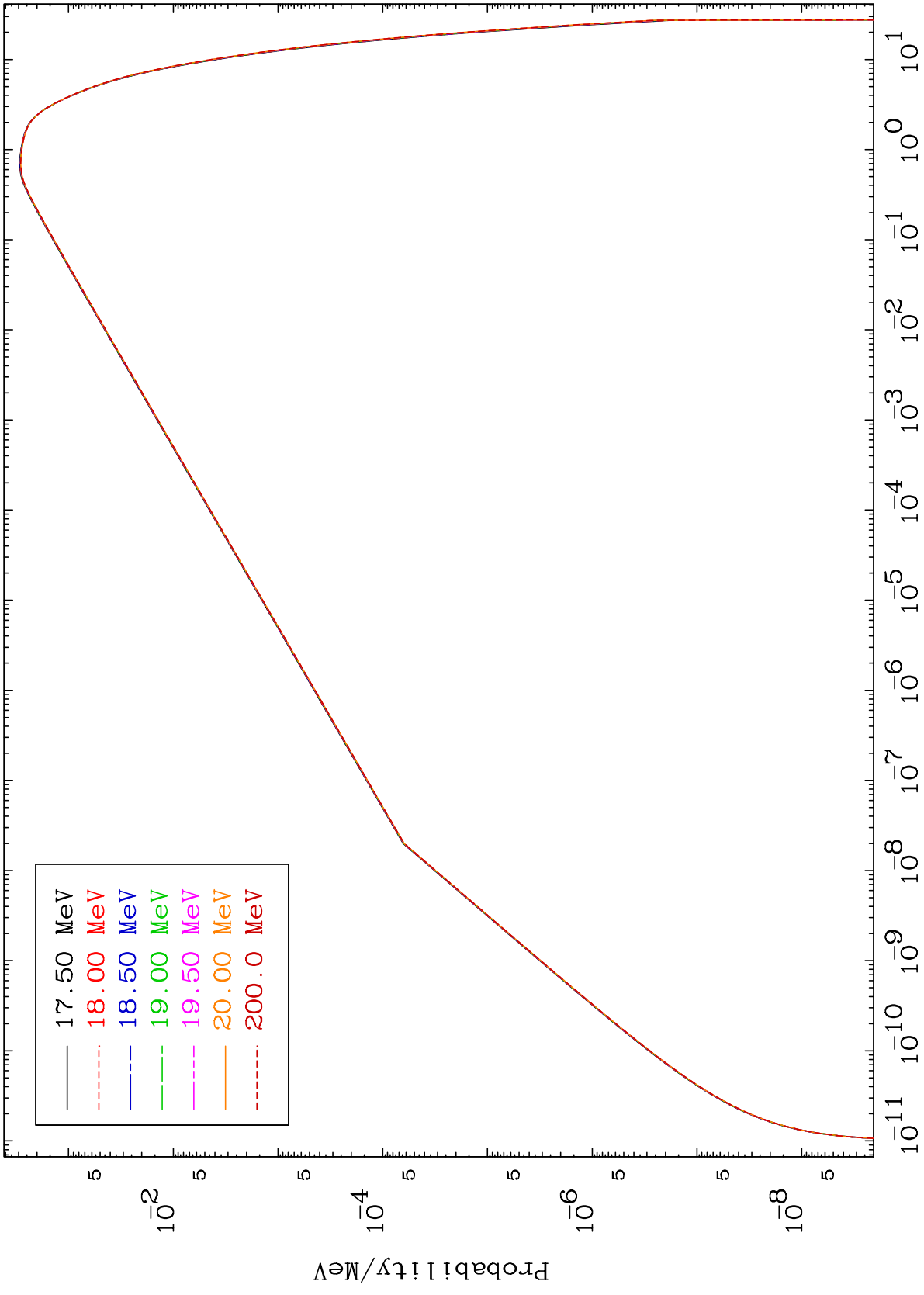


100-Fm-255

MAT 9936

### Fission Energy Distribution

100-Fm-255



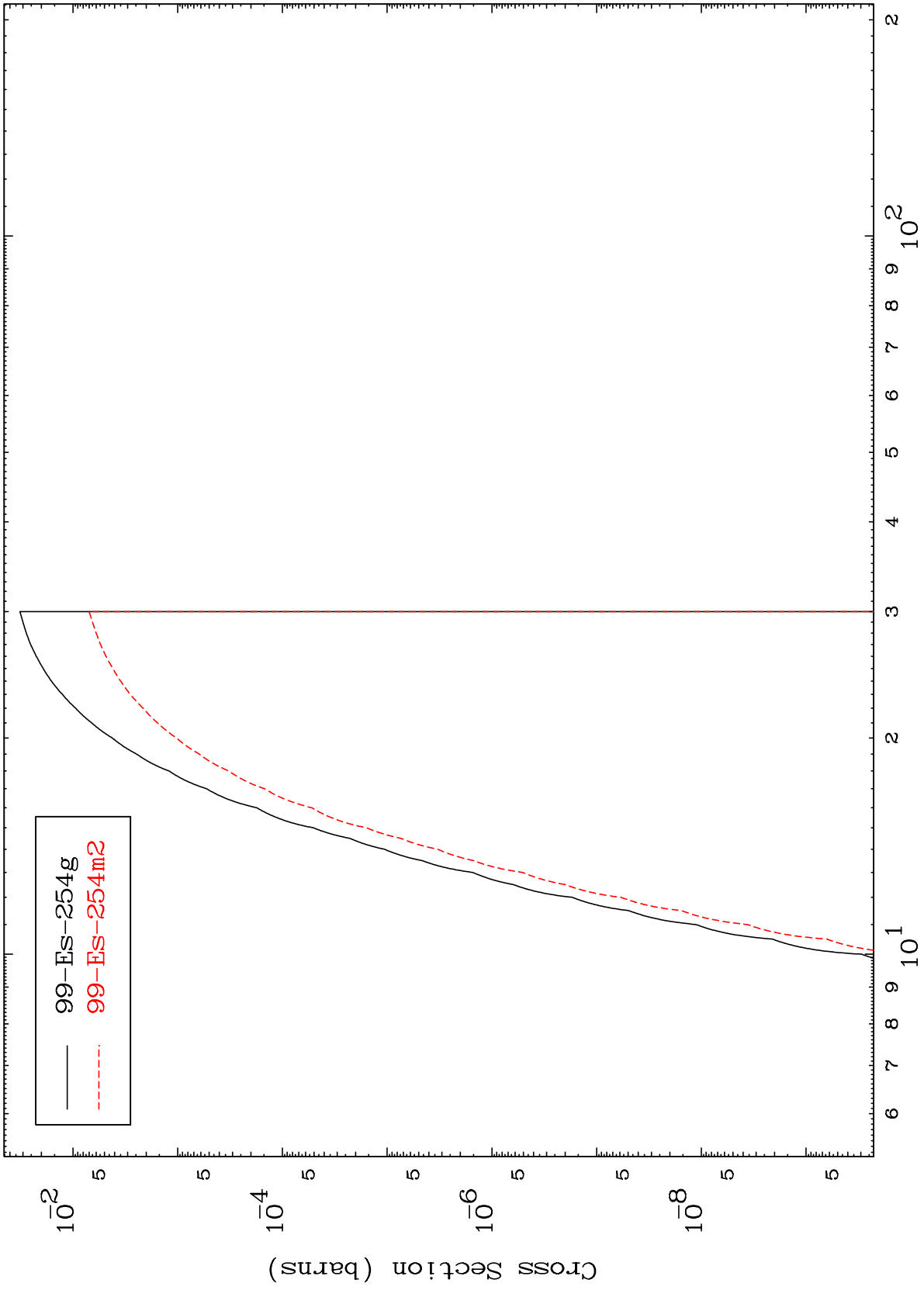
100-Fm-255

MAT 9936

(n,n') p

100-Fm-255

Radionuclide Production Cross Section

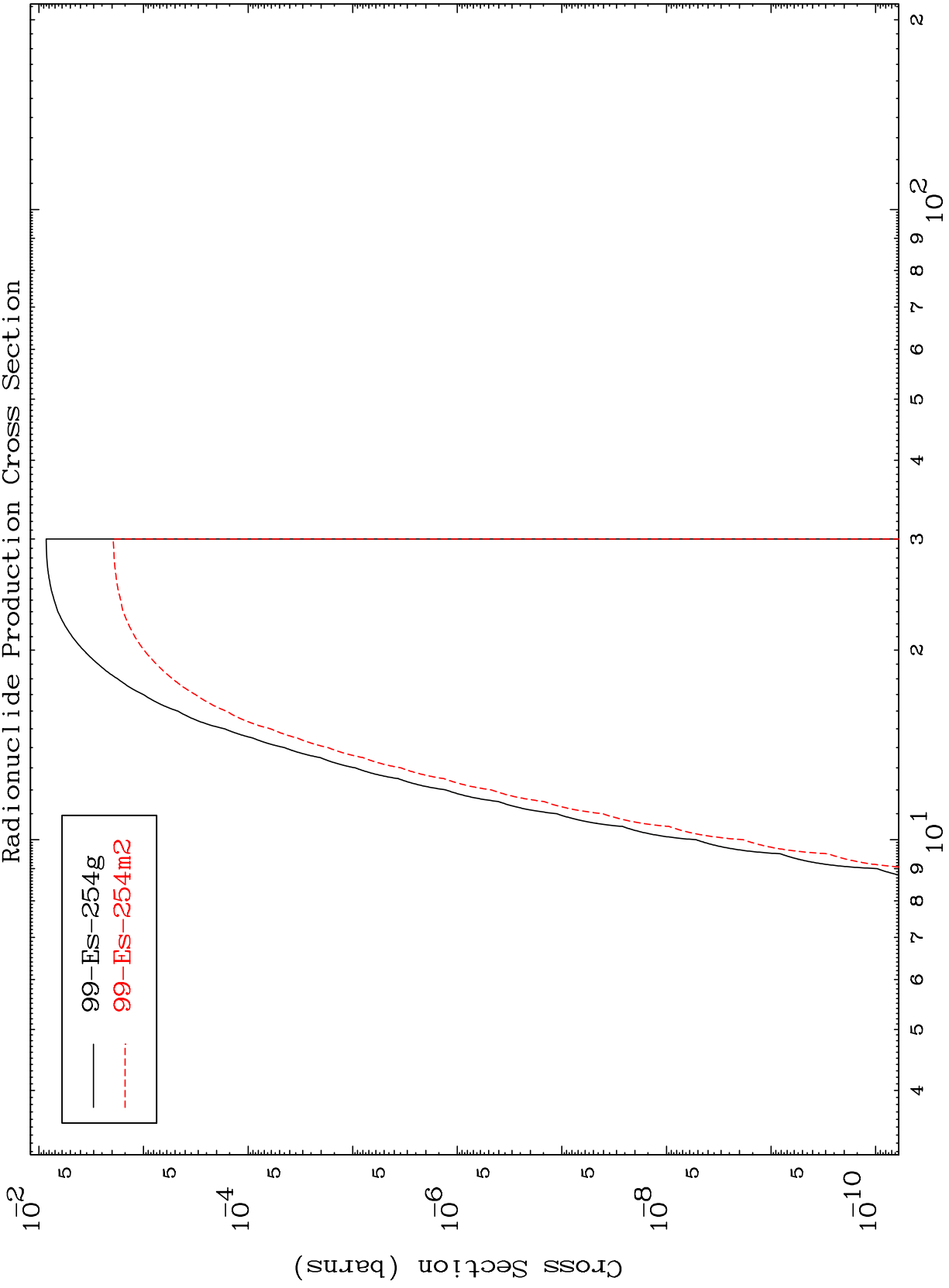


99-Es-254g  
99-Es-254m2

MAT 9936

(n,d)  
Radionuclide Production Cross Section

100-Fm-255



28

Incident Energy (MeV)

100-Fm-255