

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

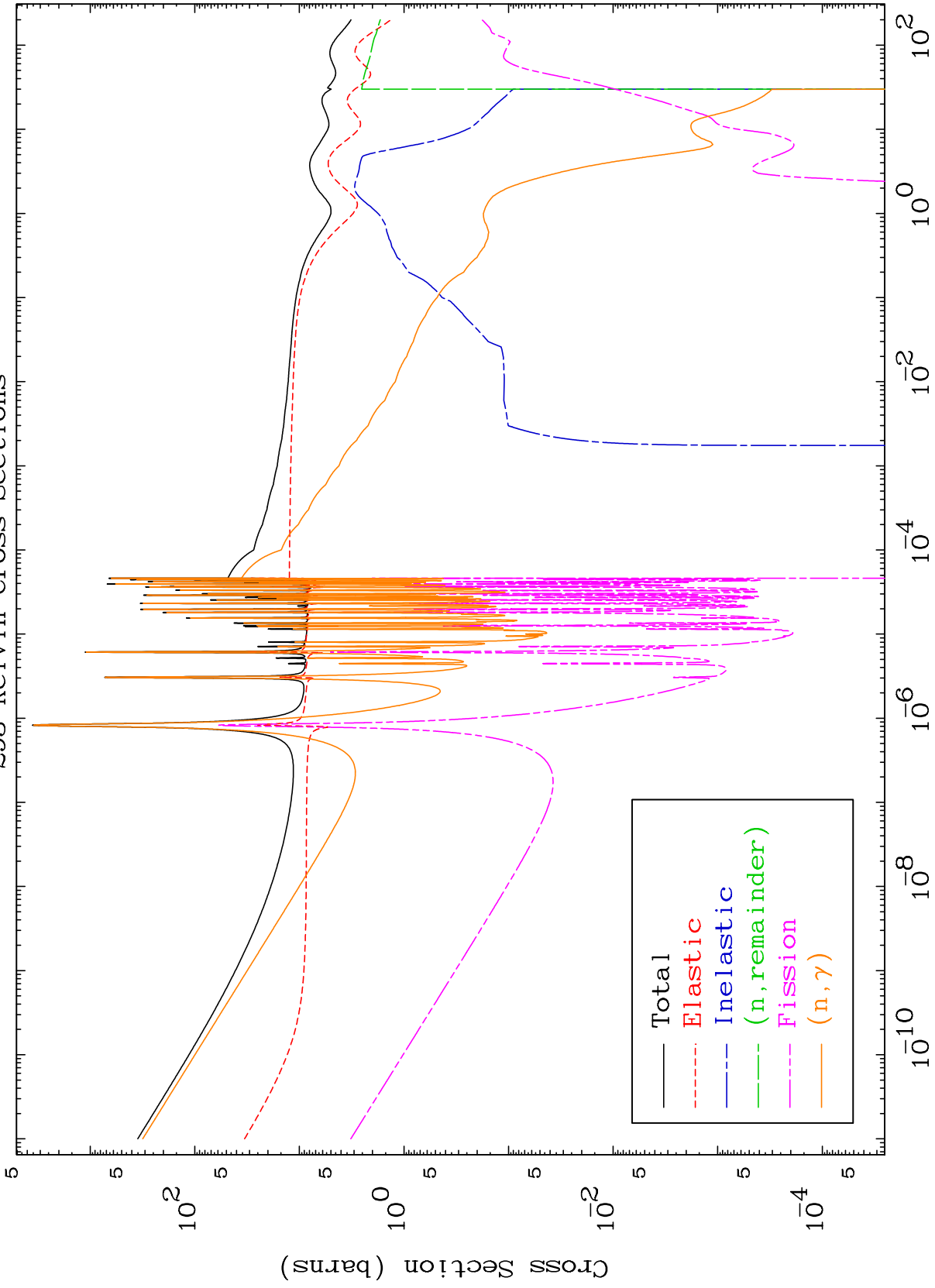
Press Mouse Button to Start

MAT 8837

Major

293 Kelvin Cross Sections

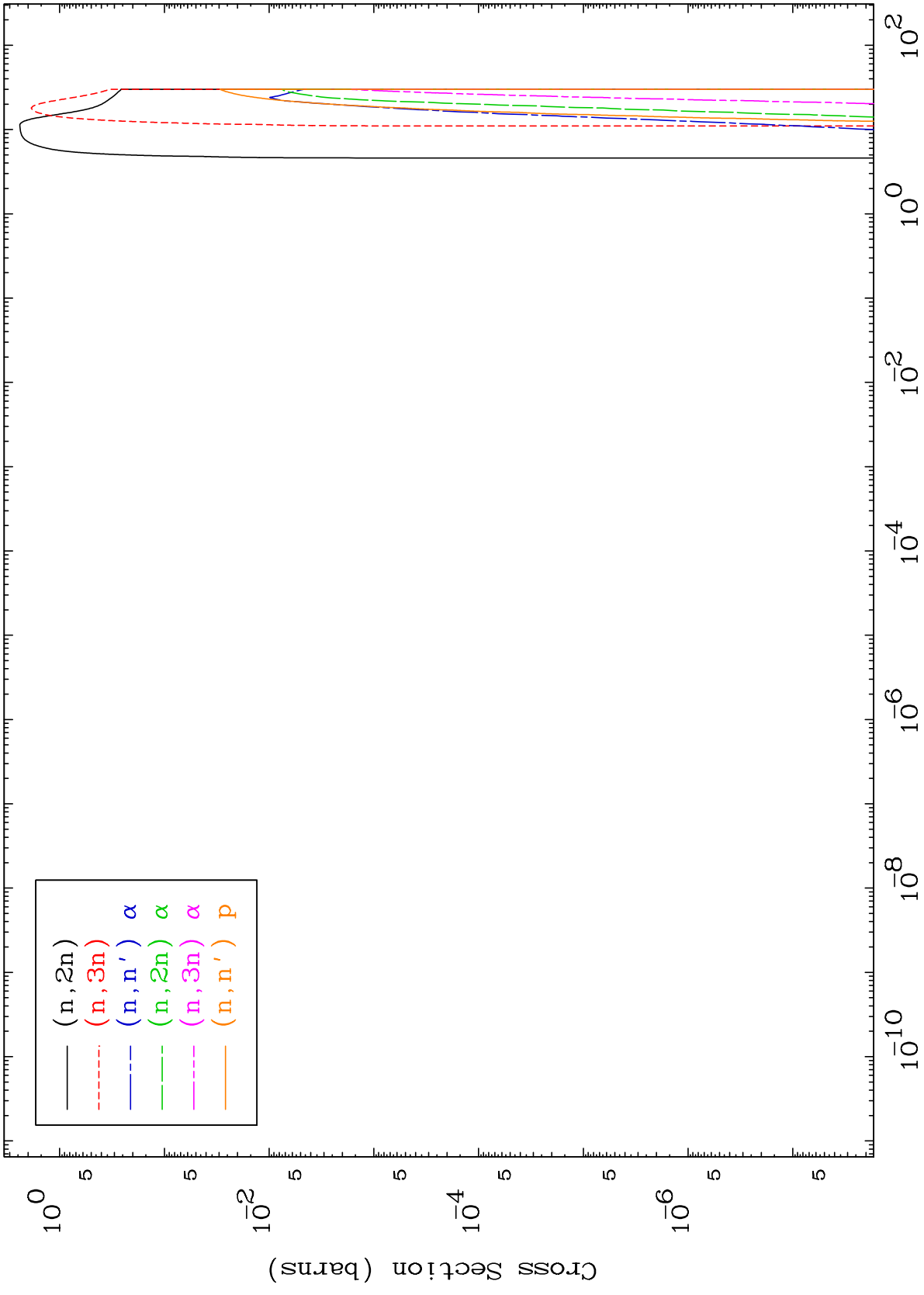
88-Ra-227



MAT 8837

Neutron Production  
293 Kelvin Cross Sections

88-Ra-227

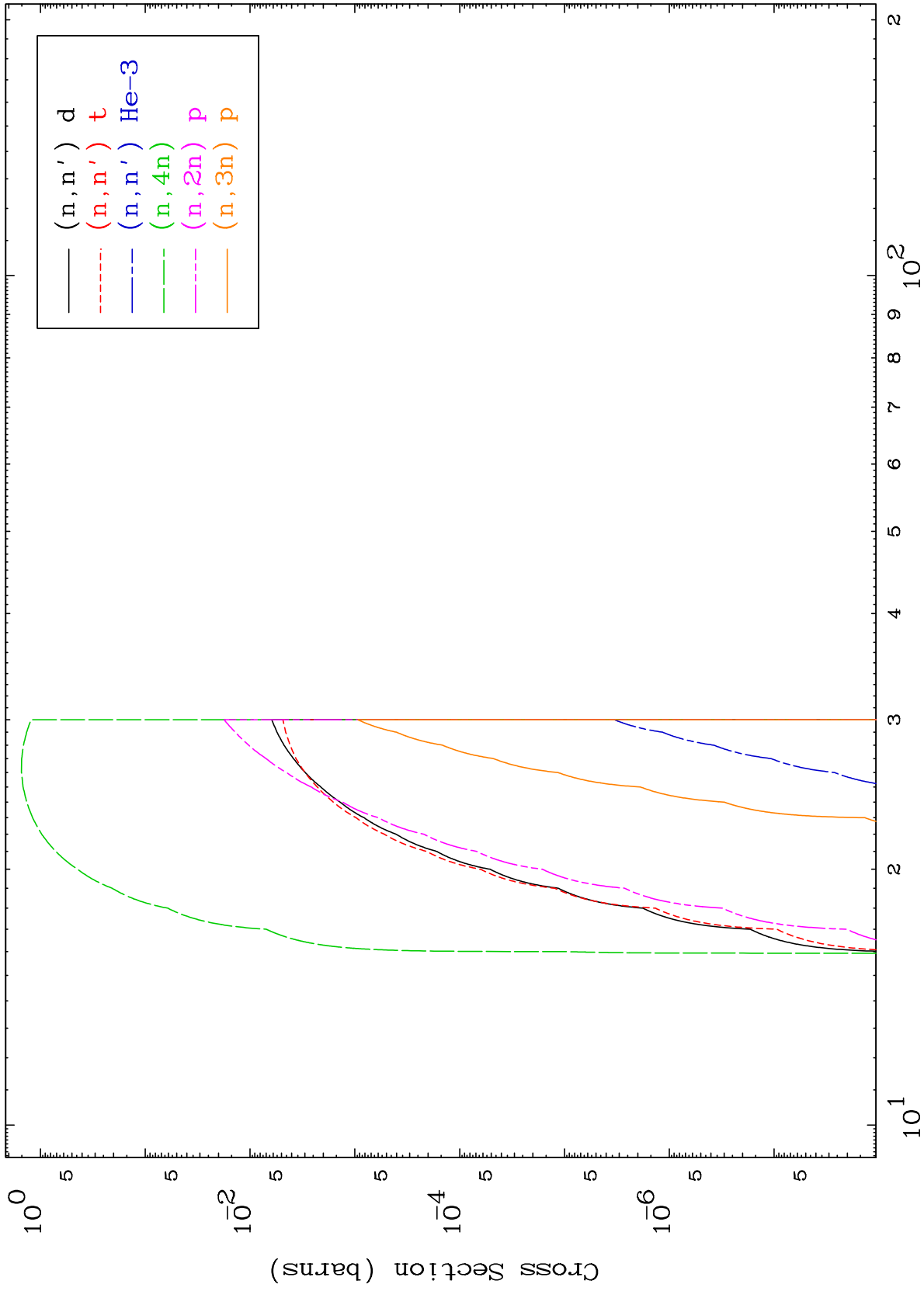


88-Ra-227

MAT 8837

Neutron Production  
293 Kelvin Cross Sections

88-Ra-227



3

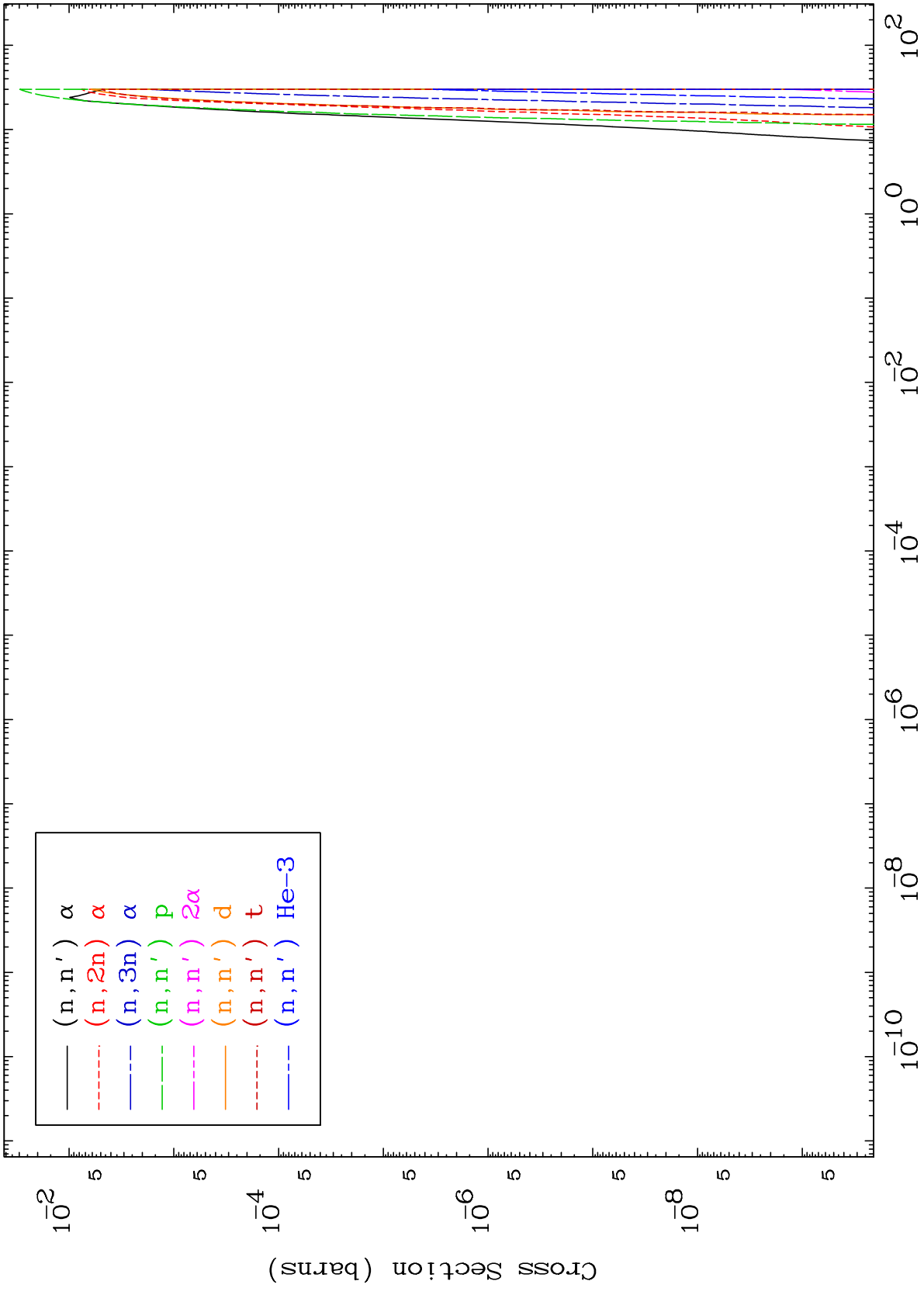
Incident Energy (MeV)

88-Ra-227

MAT 8837

Charged Particle  
293 Kelvin Cross Sections

88-Ra-227



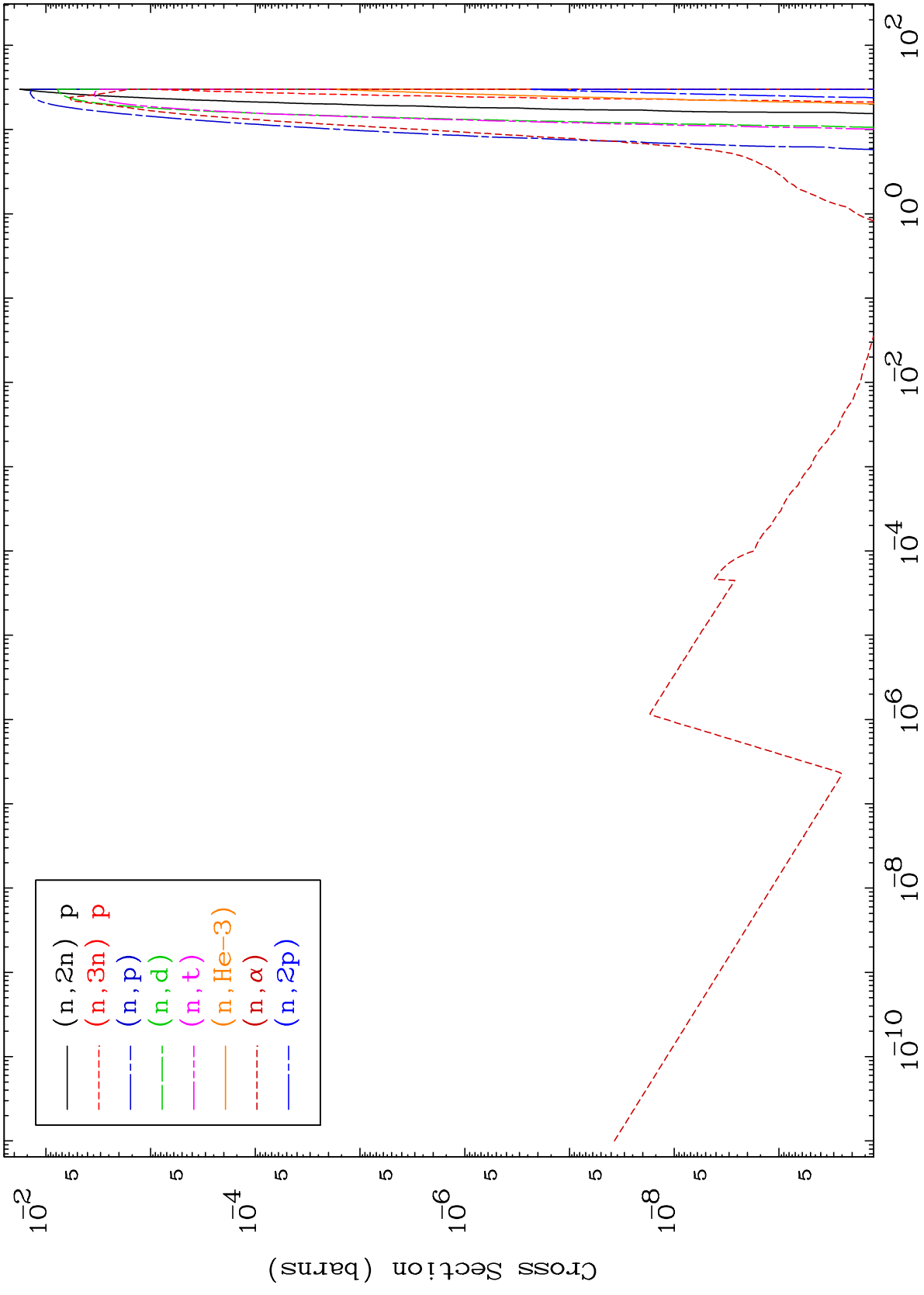
88-Ra-227

Incident Energy (MeV)

MAT 8837

293 Charged Particle  
Kelvin Cross Sections

88-Ra-227

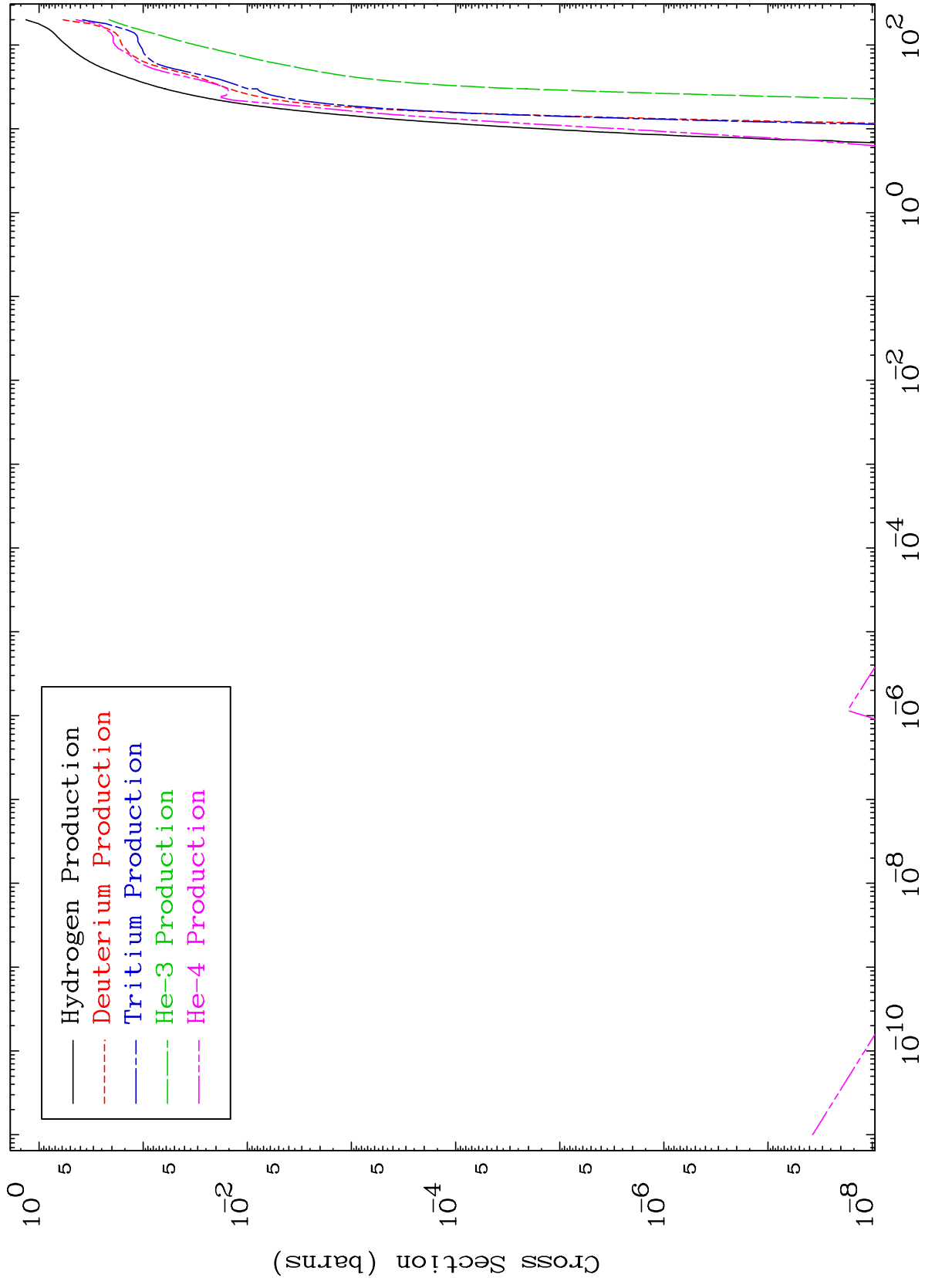


88-Ra-227

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Particle Production  
293 Kelvin Cross Sections

88-Ra-227



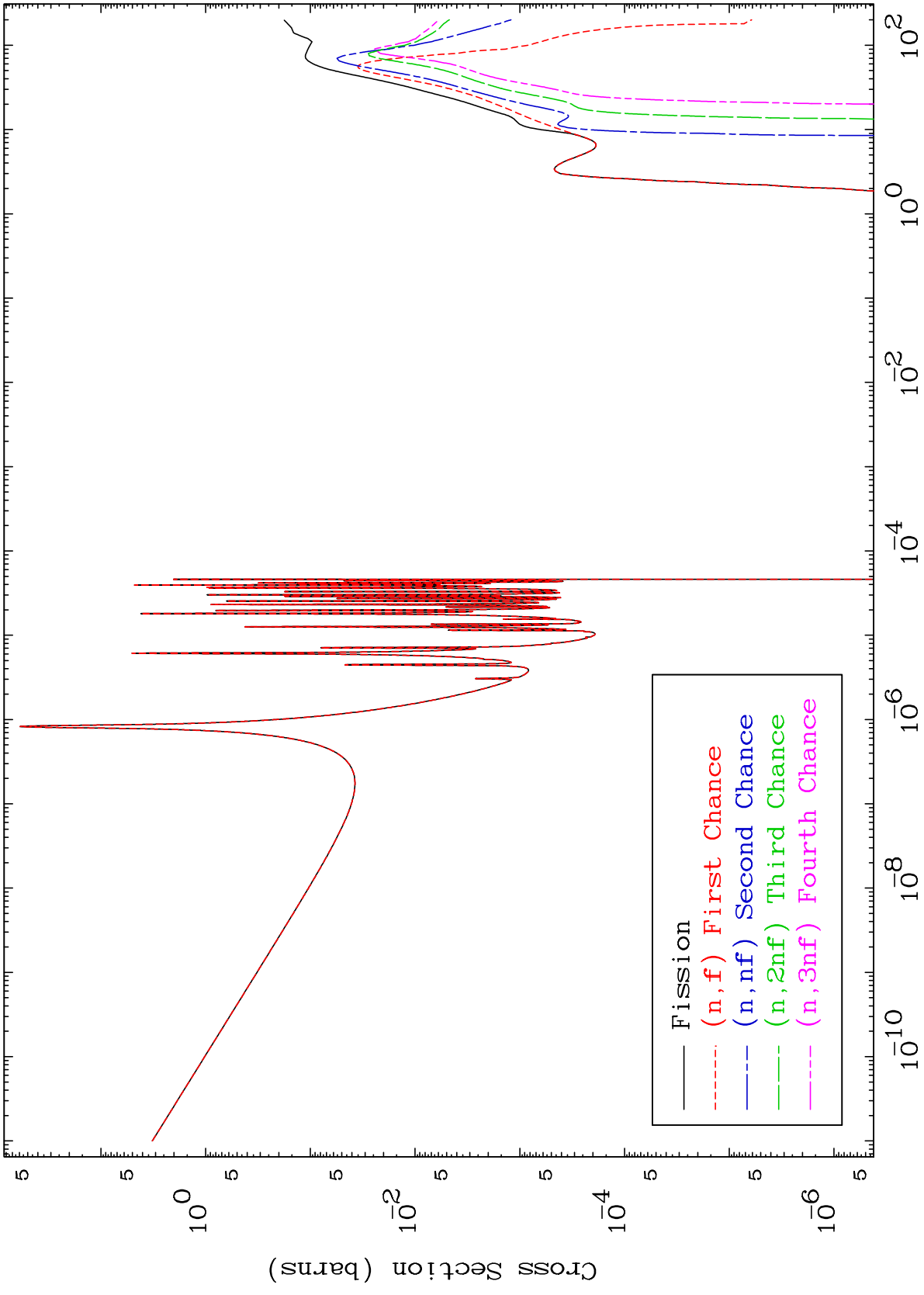
6

88-Ra-227

MAT 8837

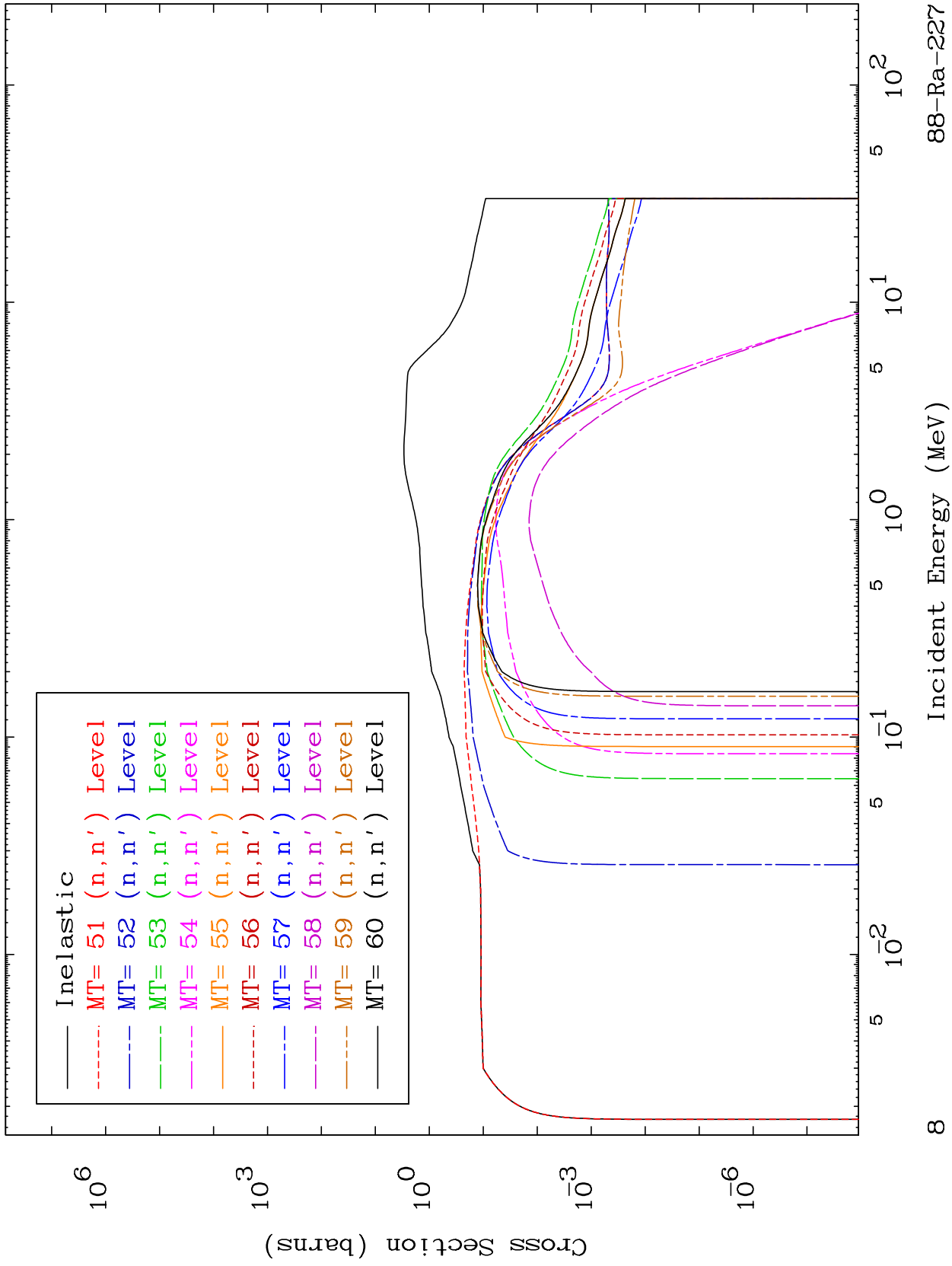
Fission  
293 Kelvin Cross Sections

88-Ra-227



88-Ra-227

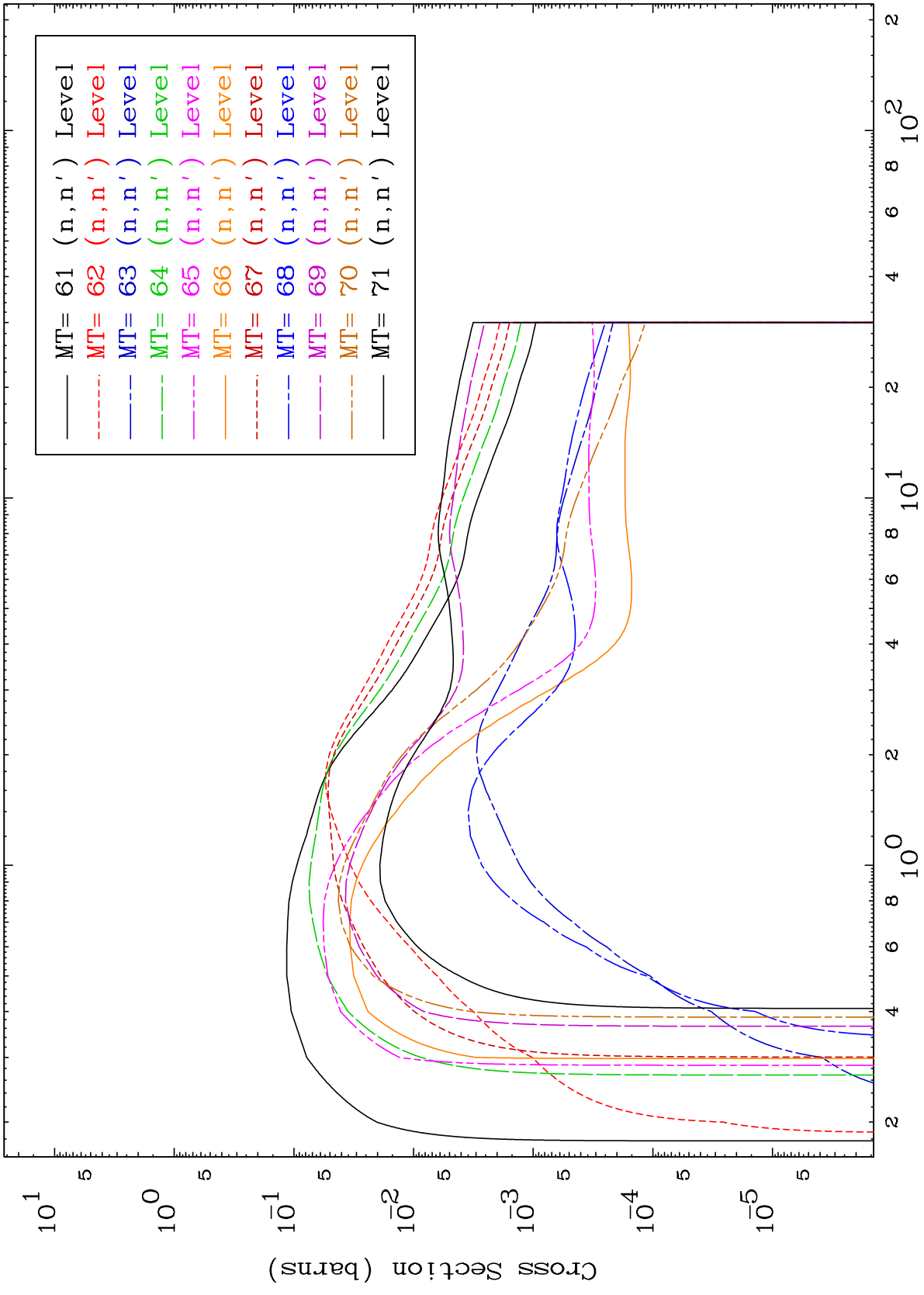




MAT 8837

(n,n') Level  
293 Kelvin Cross Sections

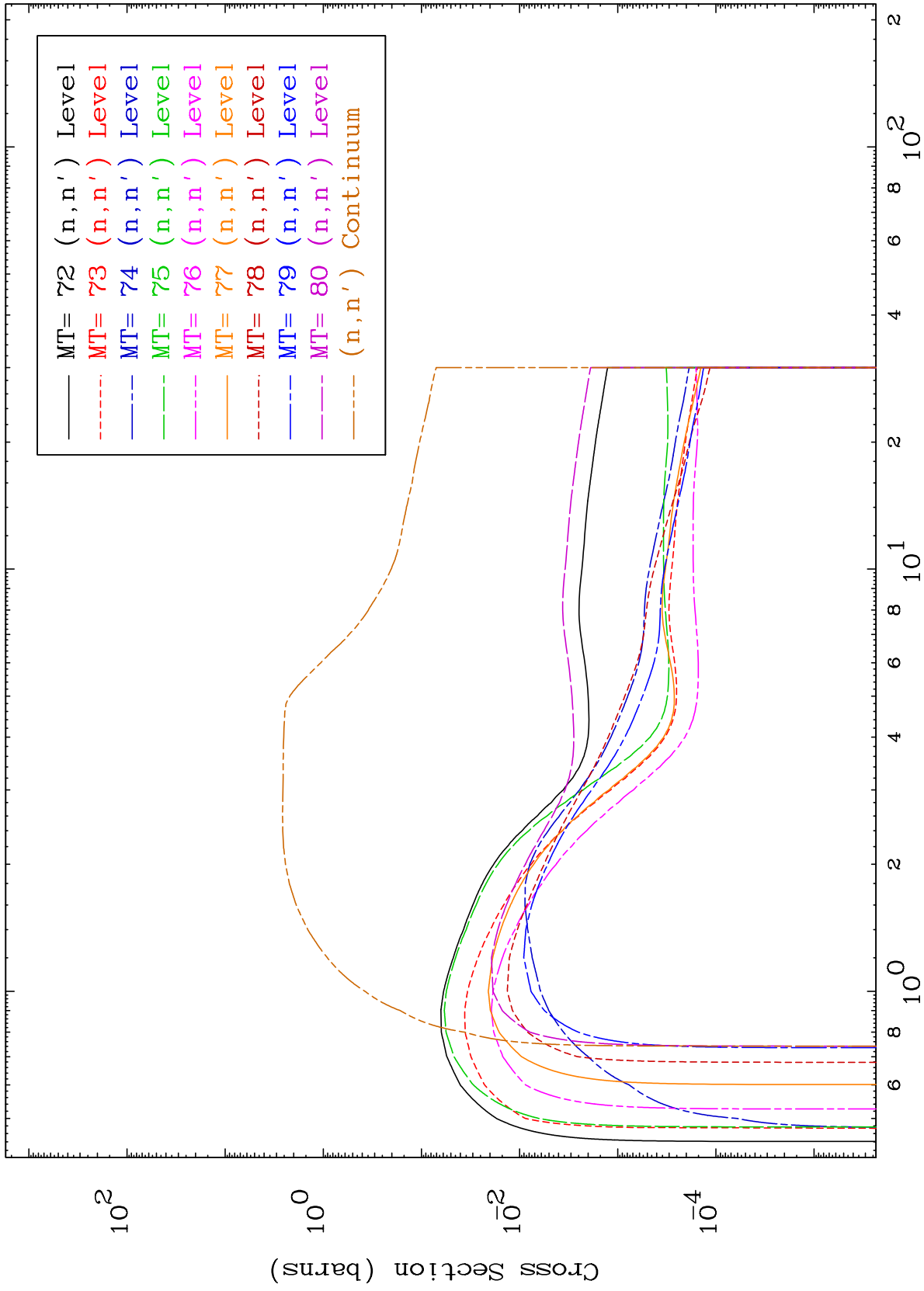
88-Ra-227



MAT 8837

(n,n') Level  
293 Kelvin Cross Sections

88-Ra-227



10

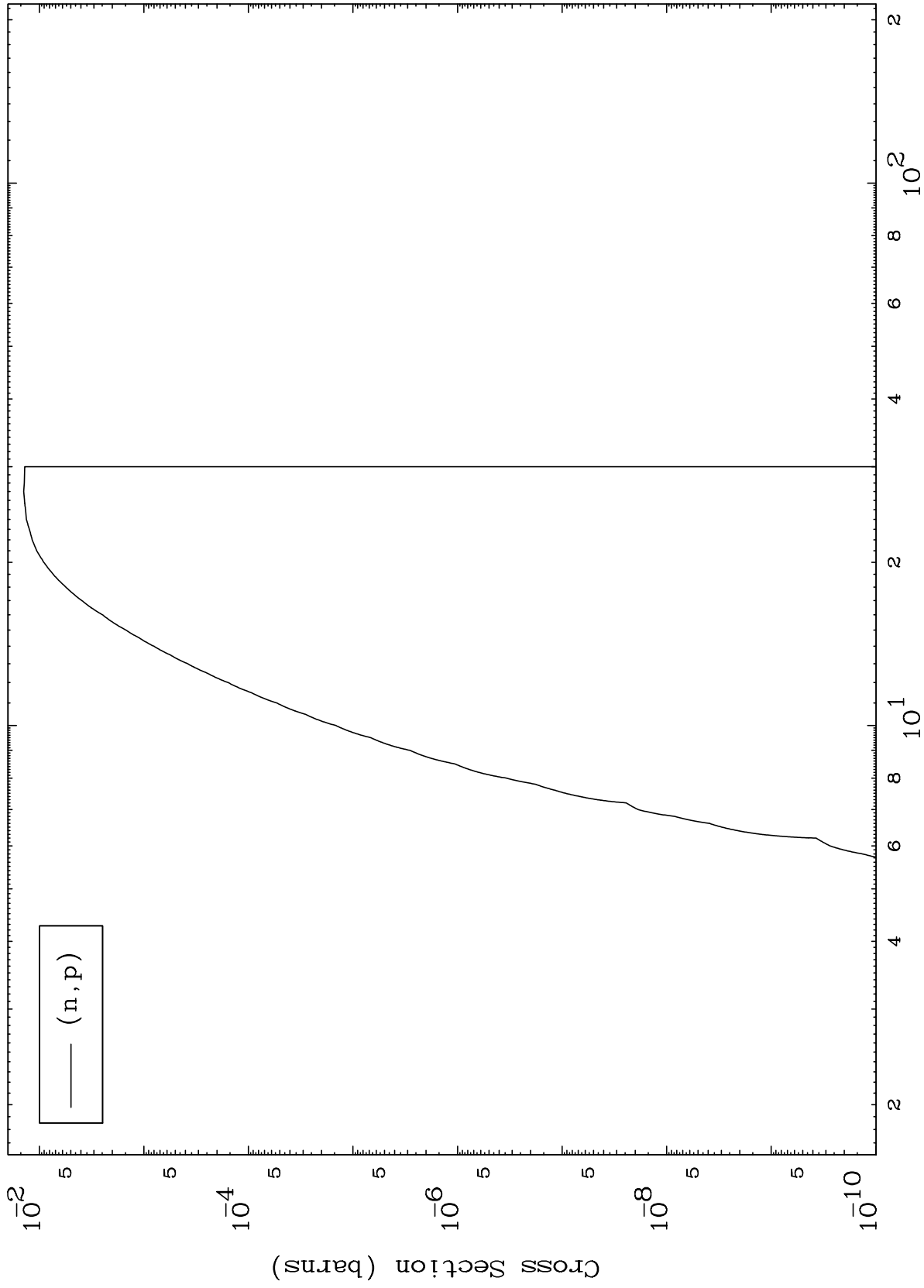
Incident Energy (MeV)

88-Ra-227

MAT 8837

(n,p) Levels  
293 Kelvin Cross Sections

88-Ra-227



11

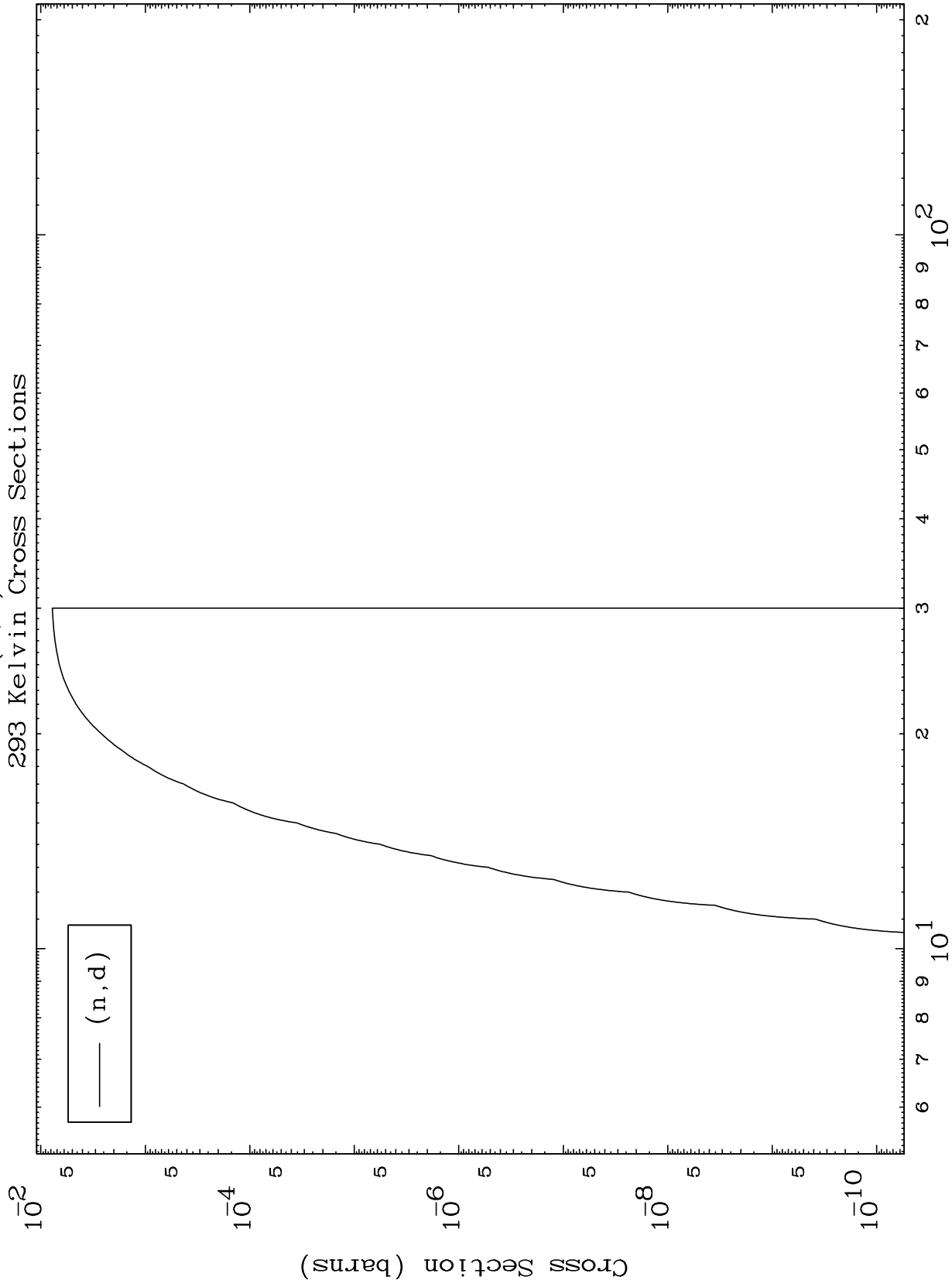
Incident Energy (MeV)

88-Ra-227

MAT 8837

(n,d) Levels  
293 Kelvin Cross Sections

88-Ra-227



12

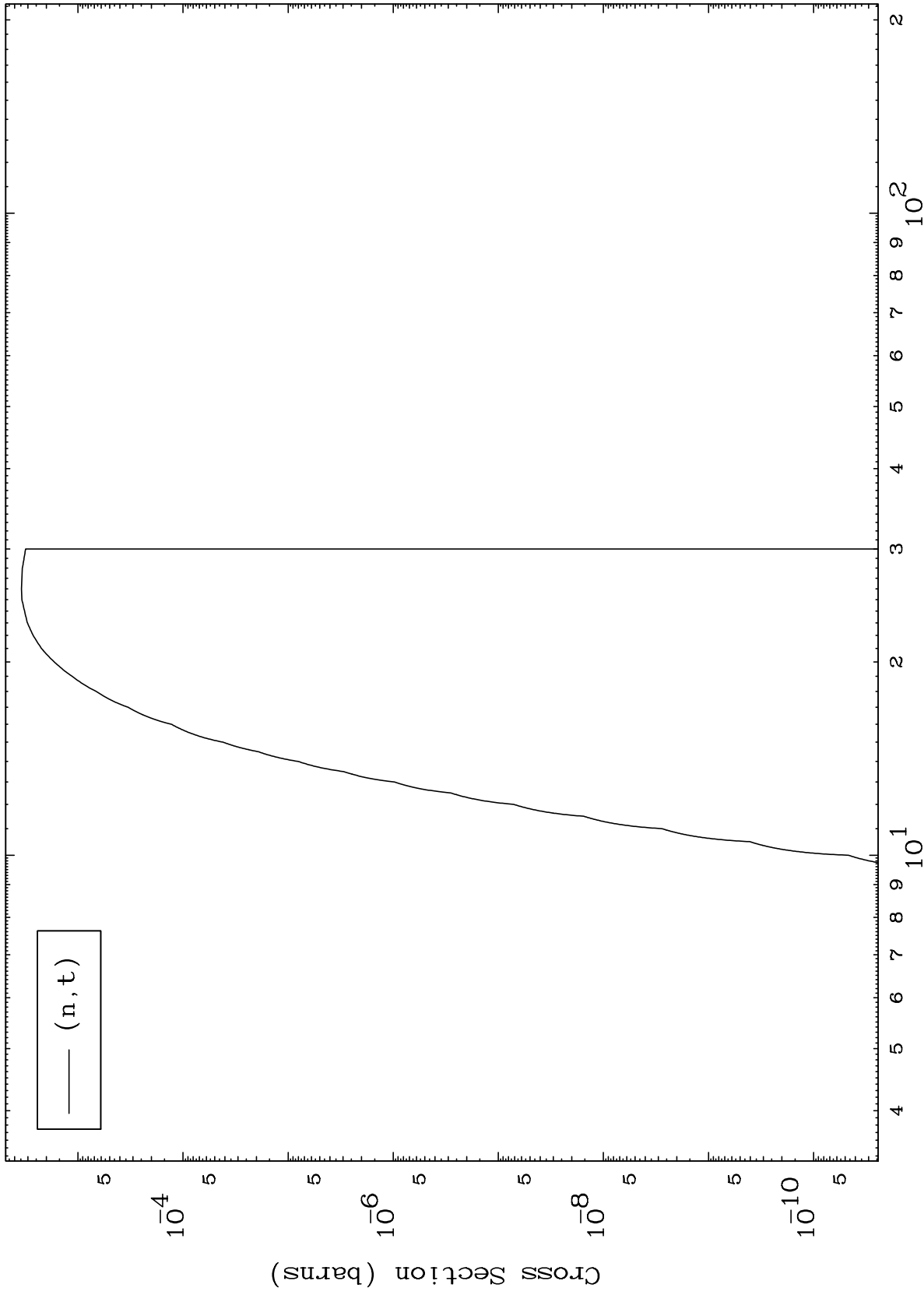
Incident Energy (MeV)

88-Ra-227

MAT 8837

(n,t) Levels  
293 Kelvin Cross Sections

88-Ra-227



13

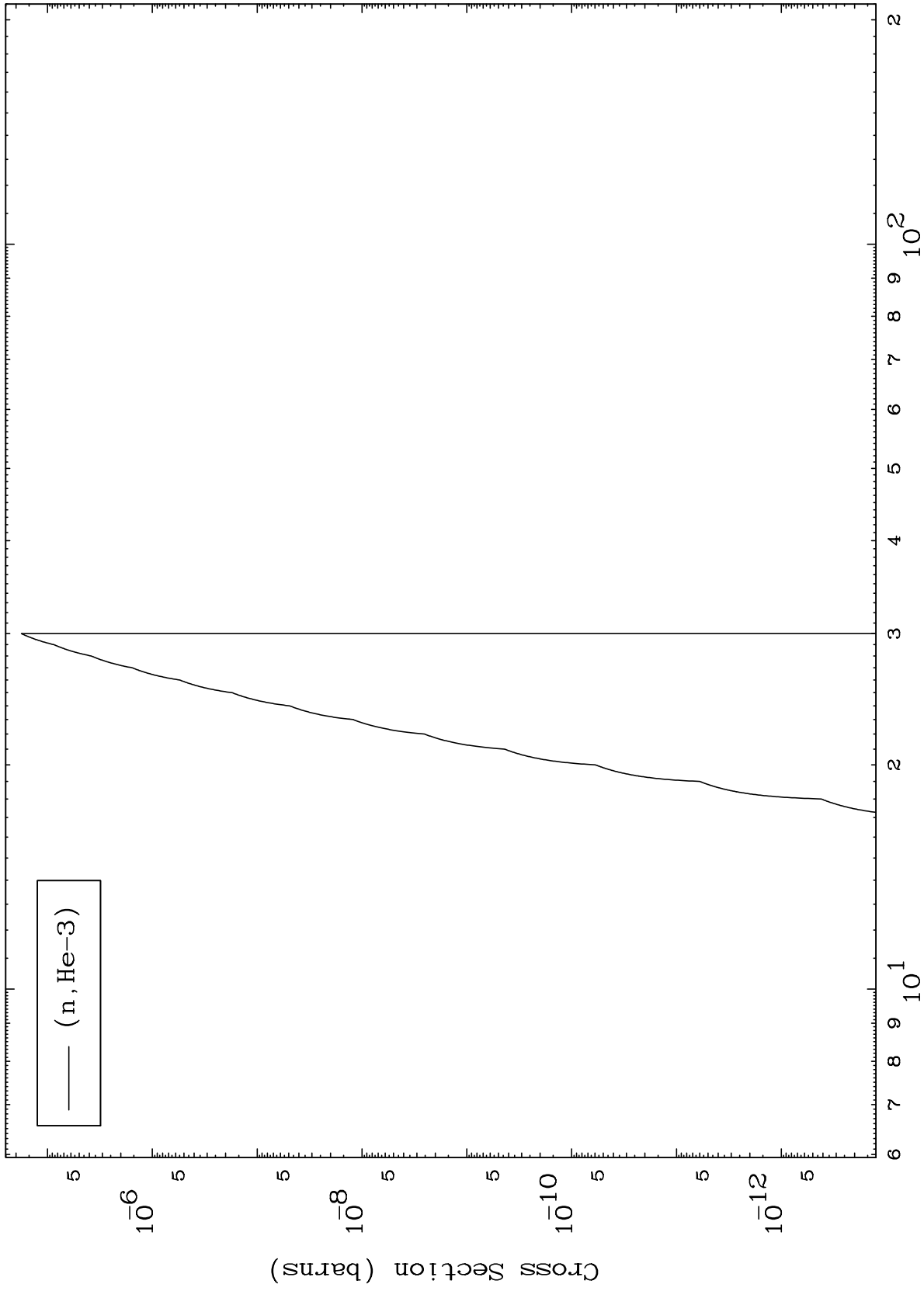
Incident Energy (MeV)

88-Ra-227

MAT 8837

(n,He3) Levels  
293 Kelvin Cross Sections

88-Ra-227



14

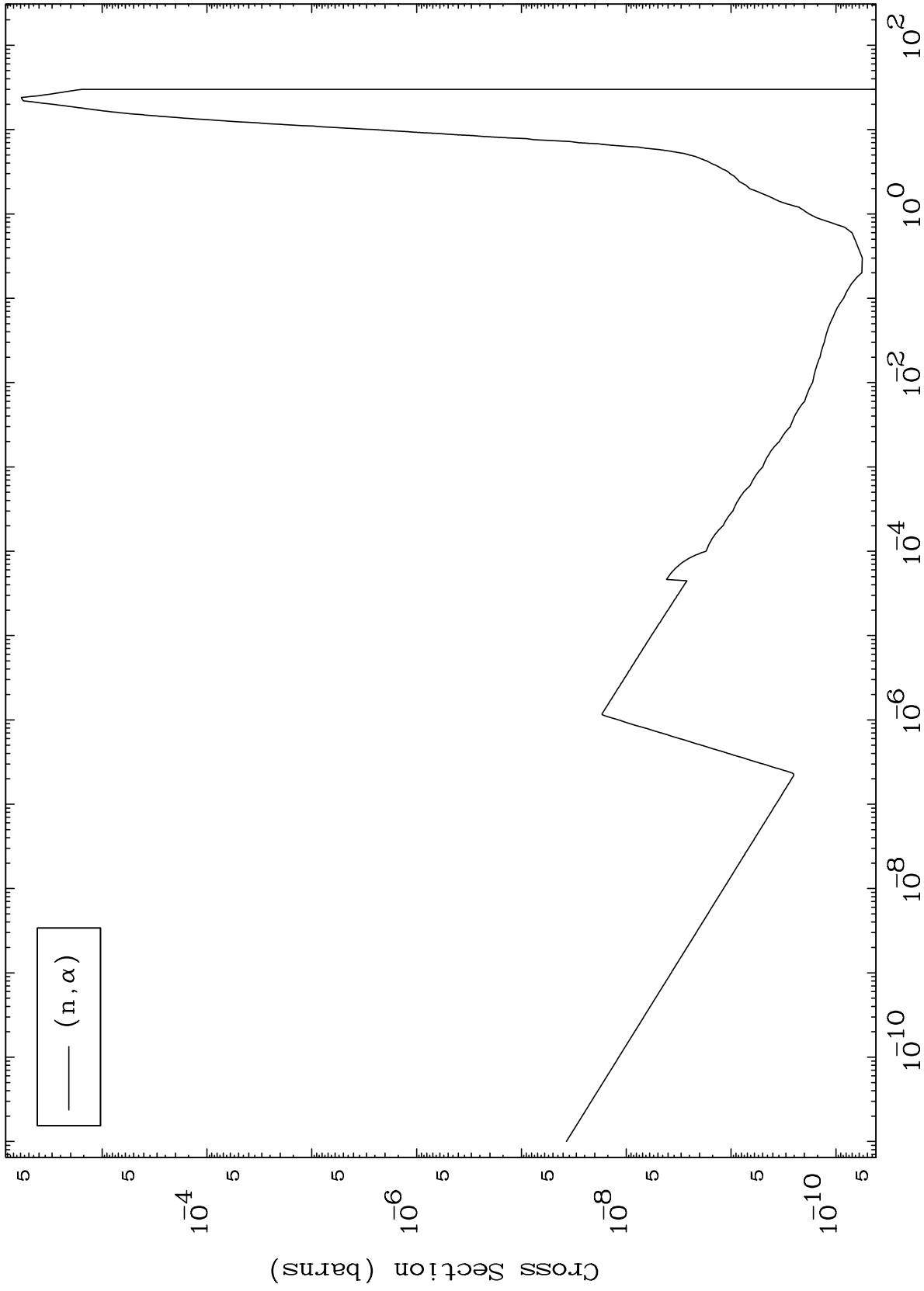
Incident Energy (MeV)

88-Ra-227

MAT 8837

(n,α) Levels  
293 Kelvin Cross Sections

88-Ra-227

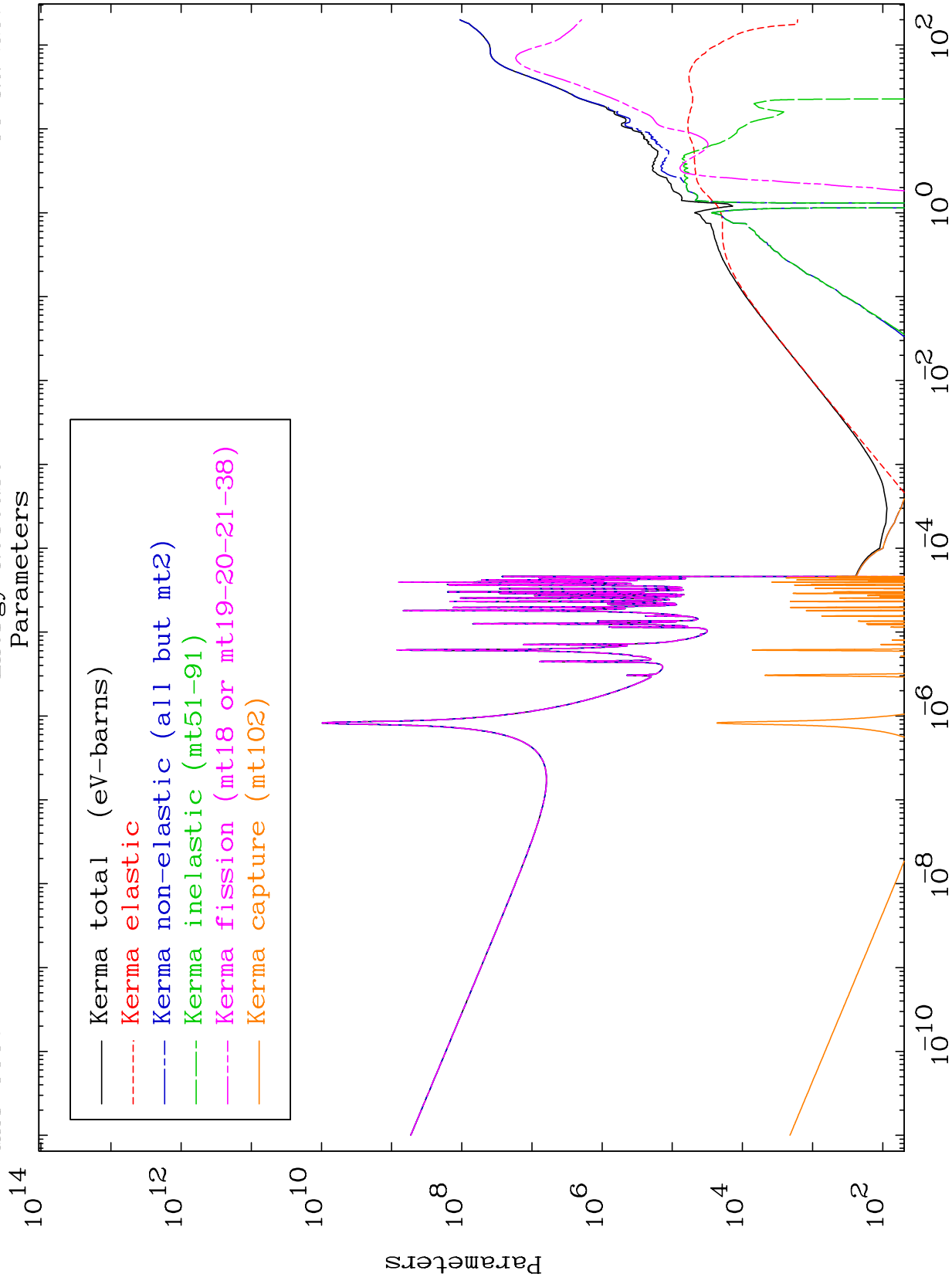


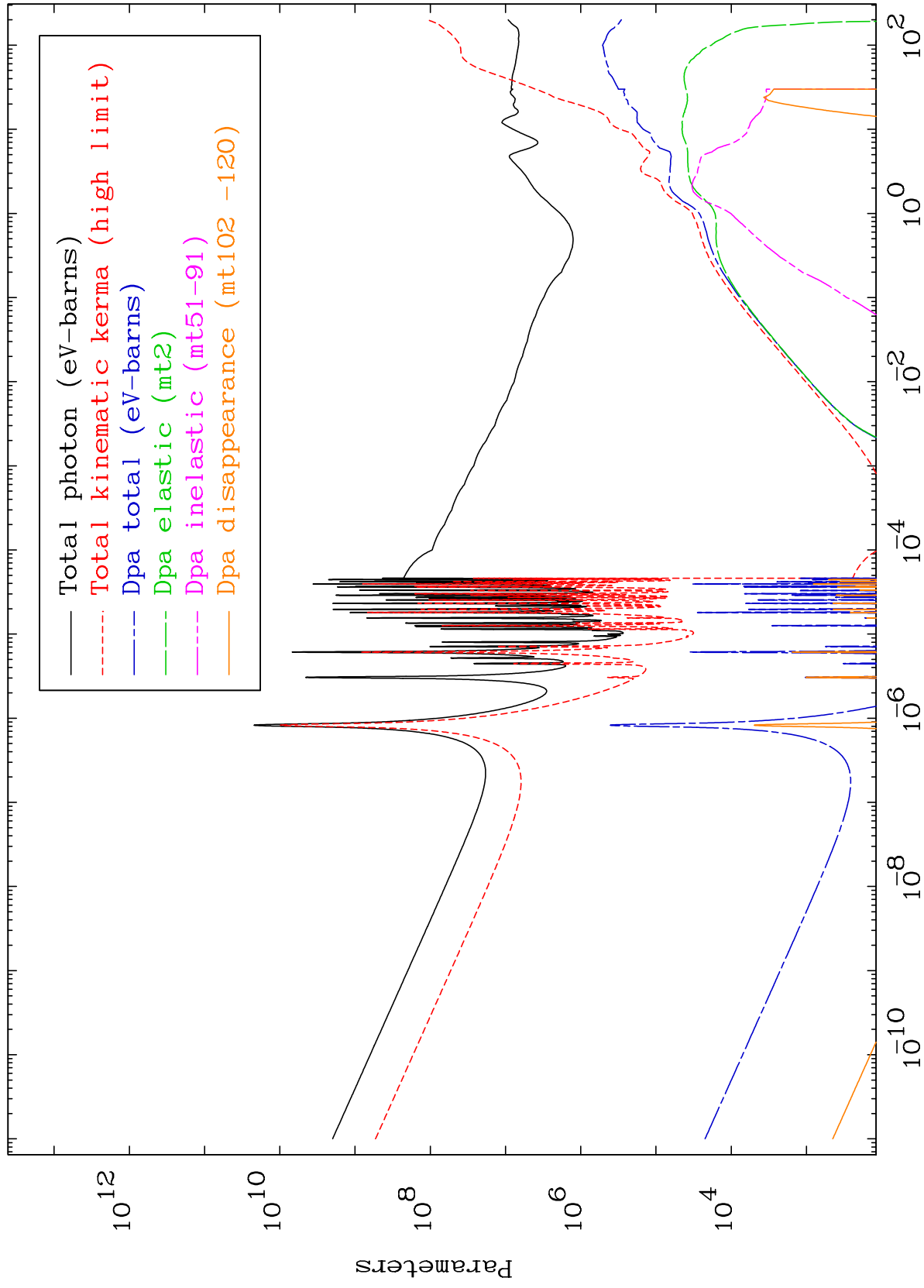
15

Incident Energy (MeV)

88-Ra-227



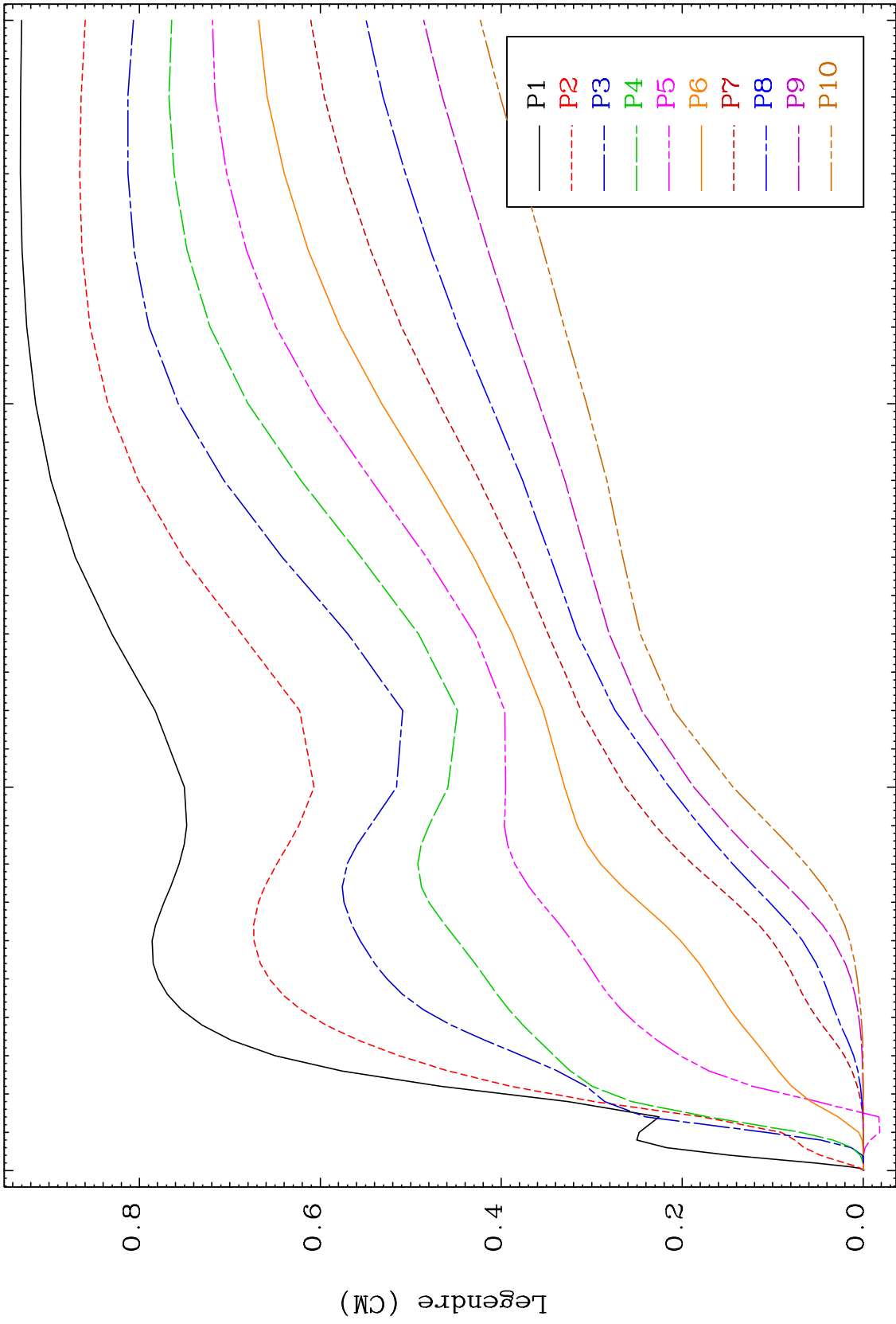




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Elastic Legendre Coefficients

88-Ra-227



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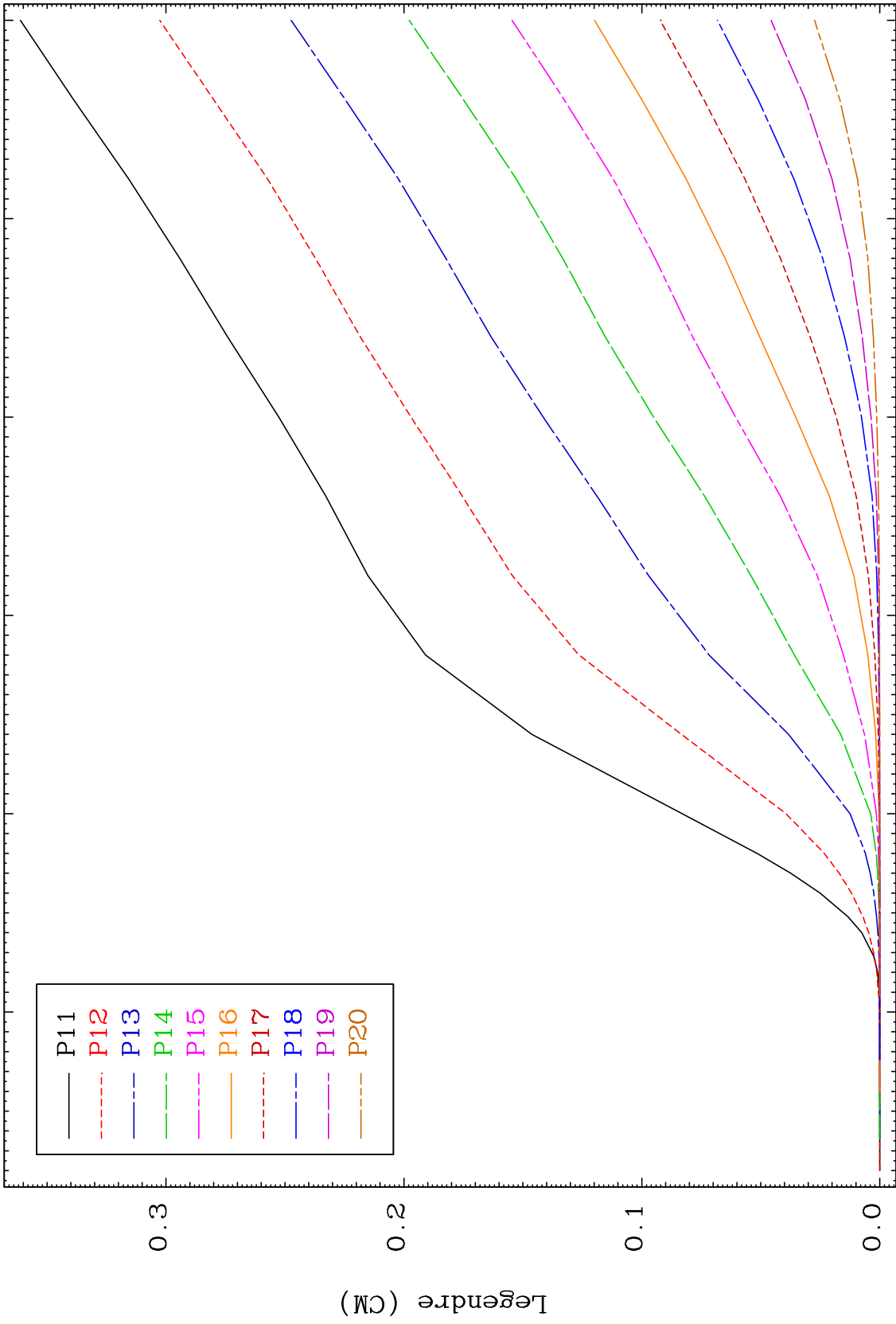
Incident Energy (MeV)

88-Ra-227

MAT 8837

Elastic Legendre Coefficients

88-Ra-227



19

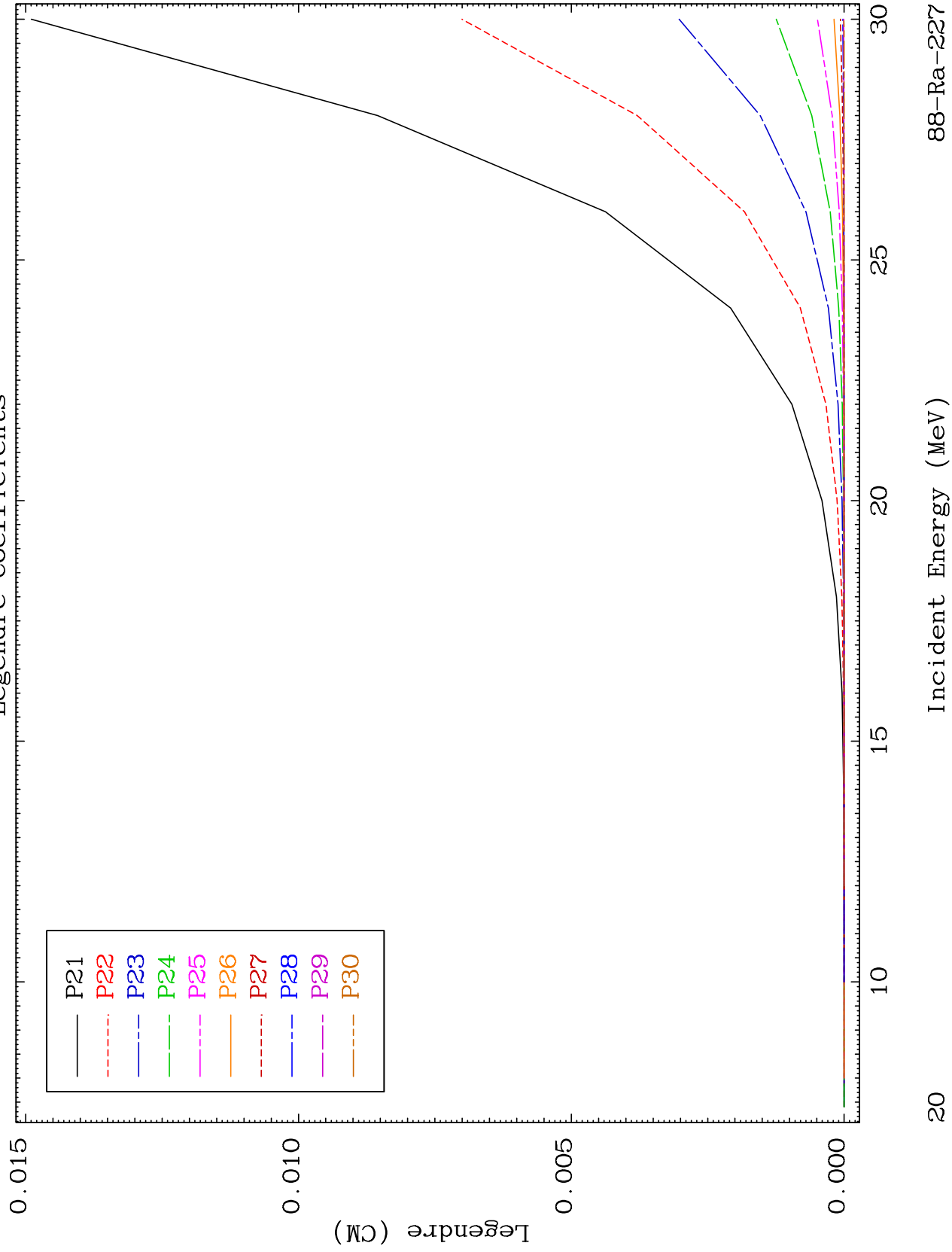
Incident Energy (MeV)

88-Ra-227

MAT 8837

Elastic Legendre Coefficients

88-Ra-227



88-Ra-227

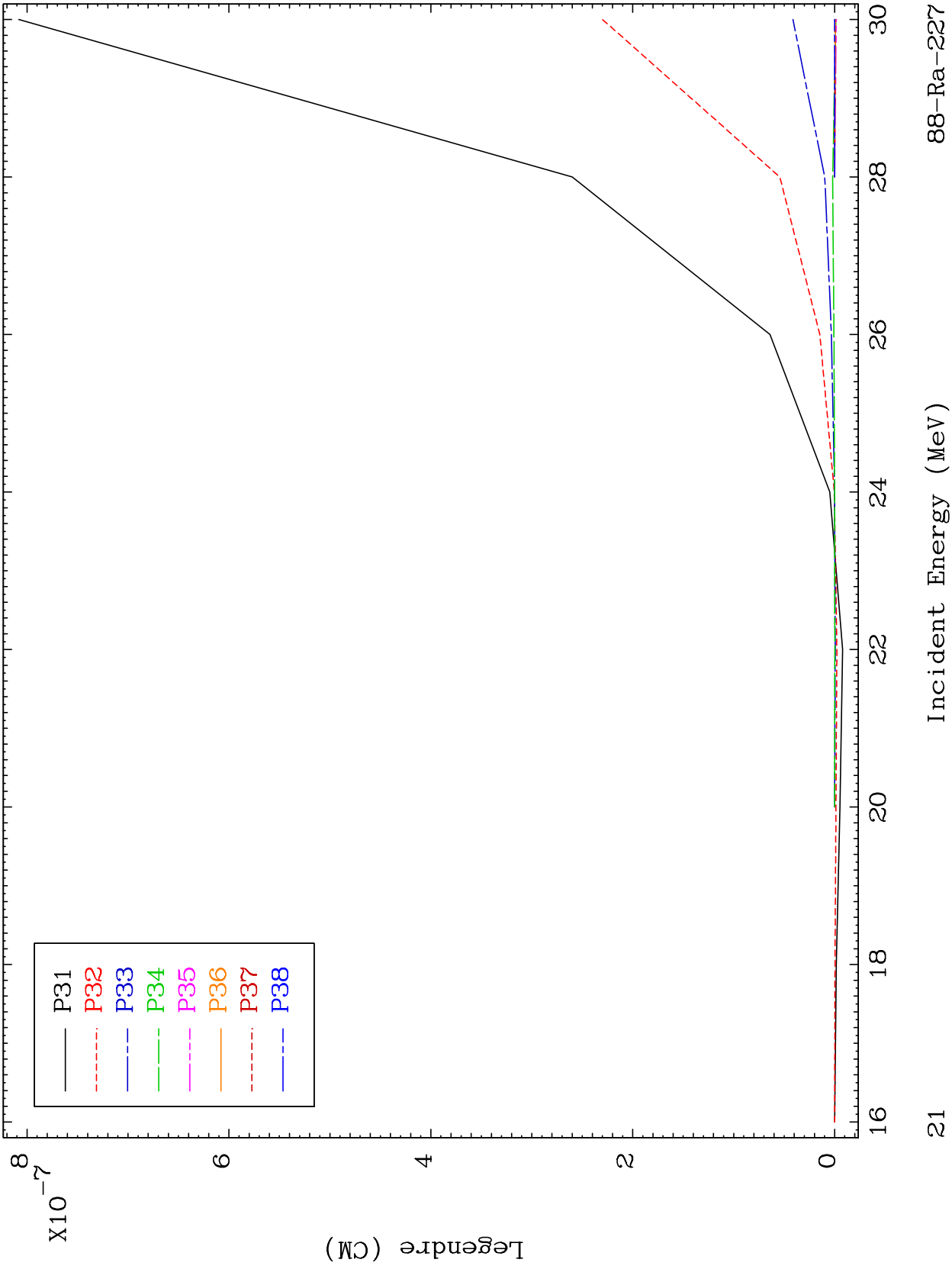
Incident Energy (MeV)

20

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Elastic Legendre Coefficients

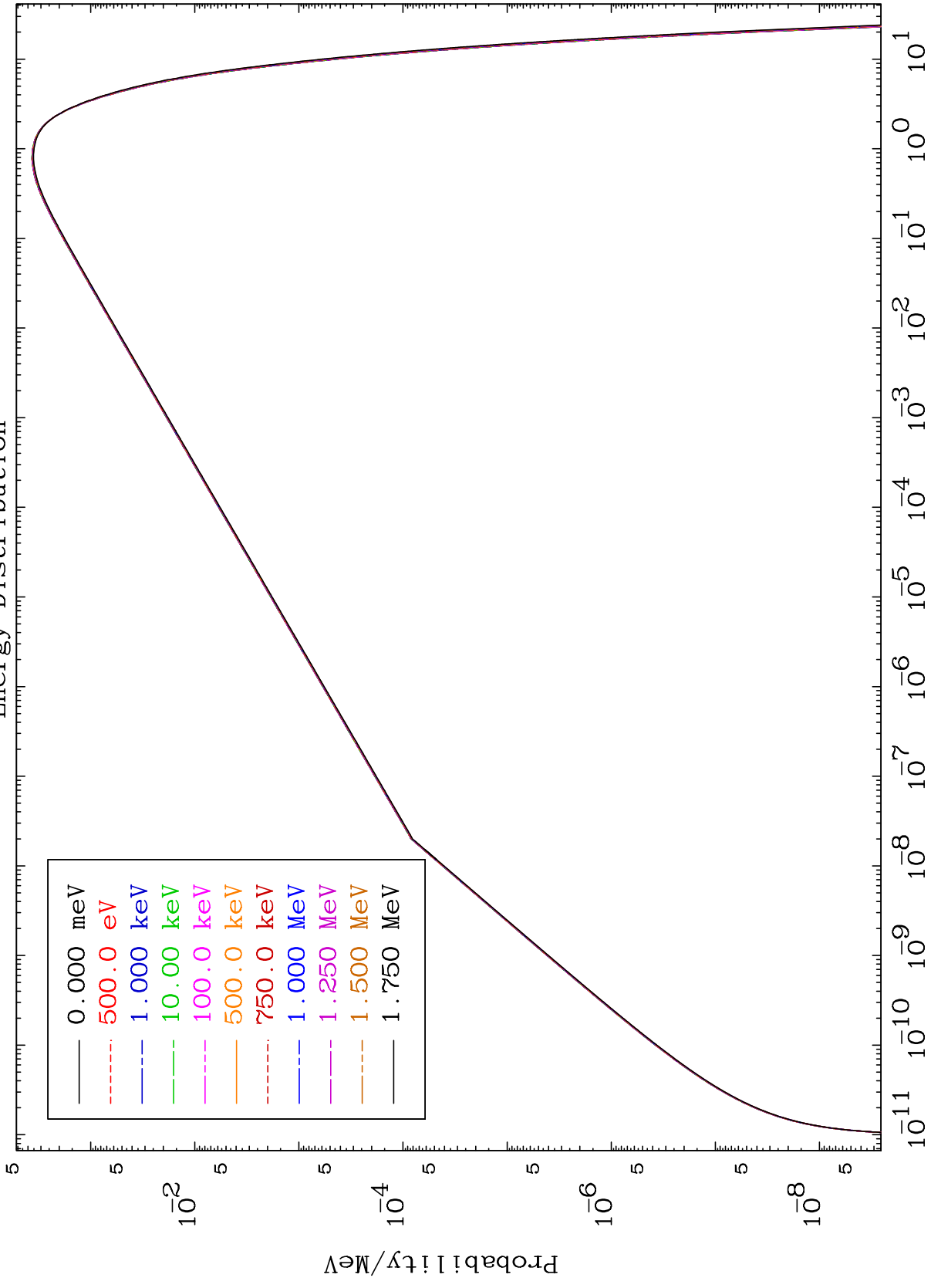
88-Ra-227



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### Fission Energy Distribution

88-Ra-227



- 0.000 meV
- 500.0 eV
- 1.000 keV
- 10.00 keV
- 100.0 keV
- 500.0 keV
- 750.0 keV
- 1.000 MeV
- 1.250 MeV
- 1.500 MeV
- 1.750 MeV

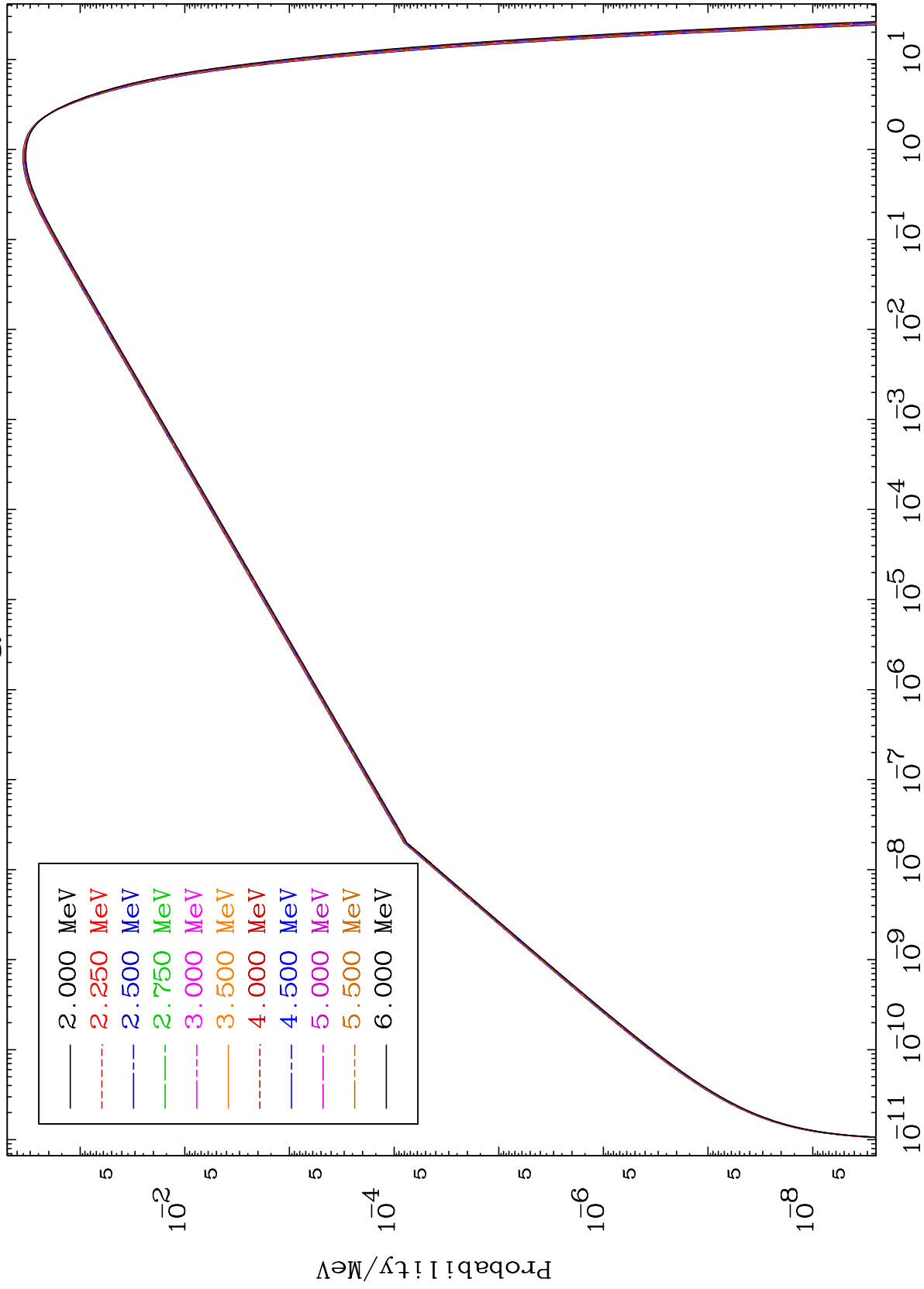
88-Ra-227

Secondary Energy (MeV)

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### Fission Energy Distribution

88-Ra-227



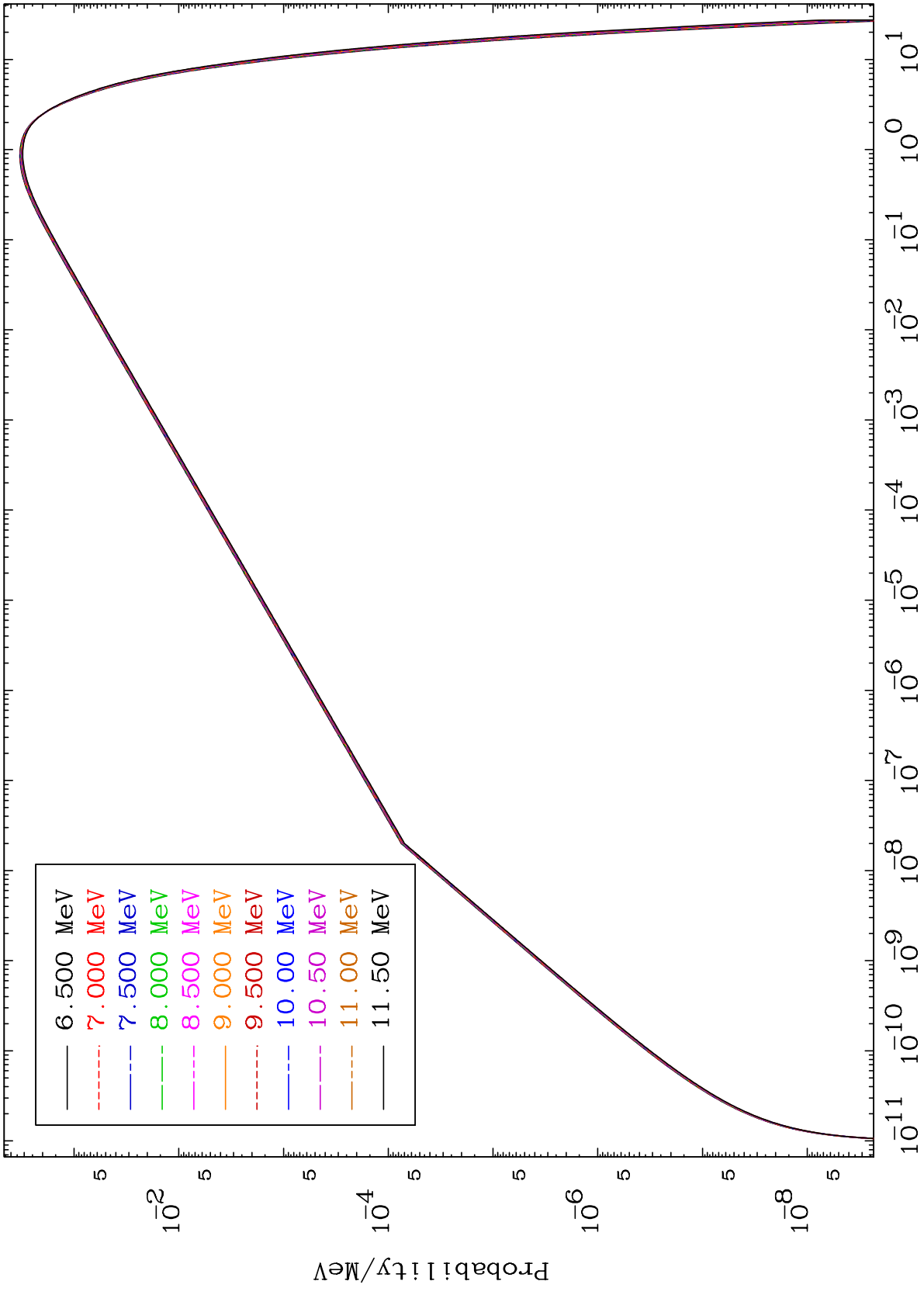
88-Ra-227



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### Fission Energy Distribution

88-Ra-227

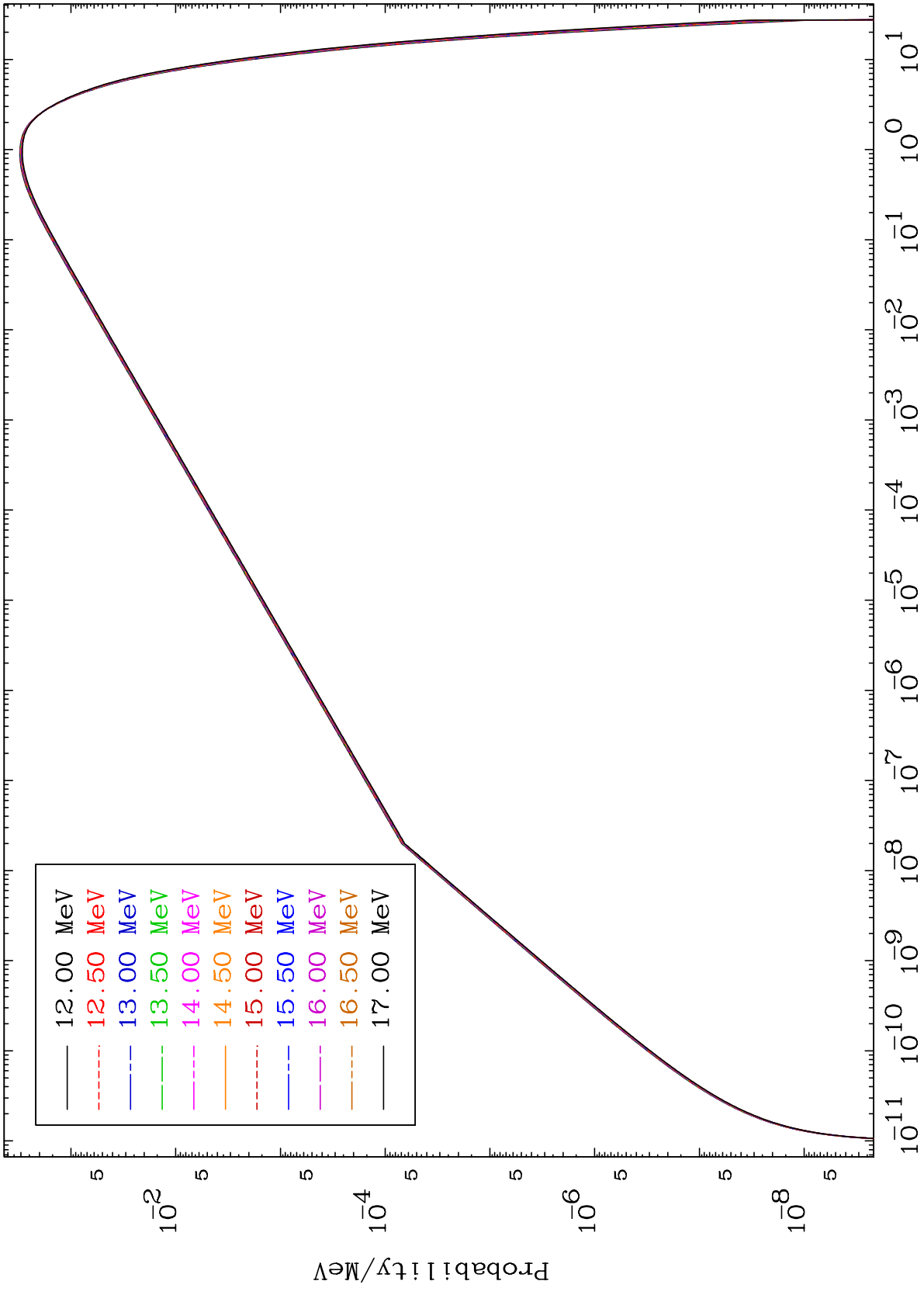


88-Ra-227

MAT 8837

# Fission Energy Distribution

88-Ra-227



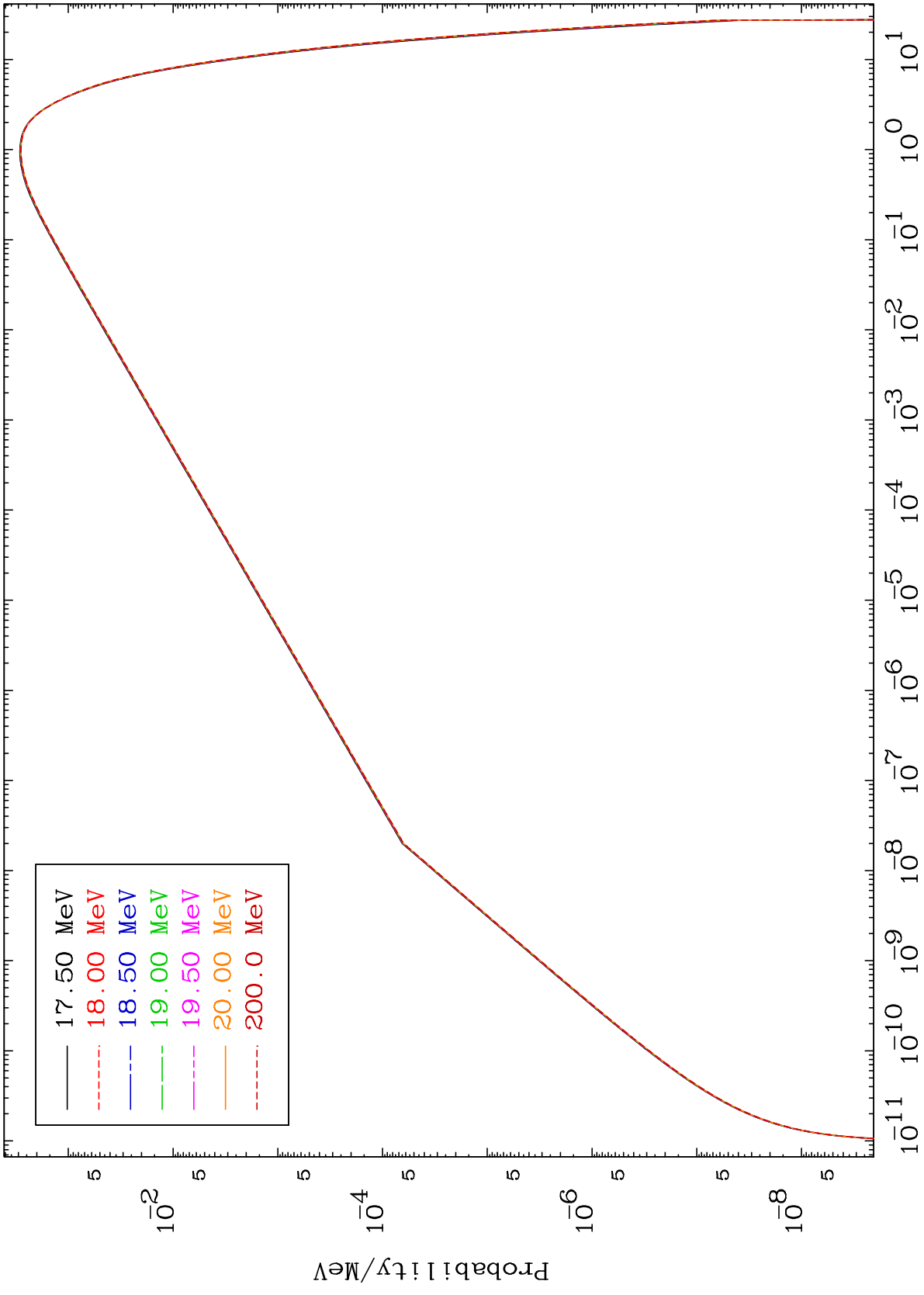
88-Ra-227

Secondary Energy (MeV)

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### Fission Energy Distribution

88-Ra-227



—	17.50	MeV
- - -	18.00	MeV
- · - ·	18.50	MeV
- - -	19.00	MeV
- · - ·	19.50	MeV
- - -	20.00	MeV
- - -	200.0	MeV

88-Ra-227