

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

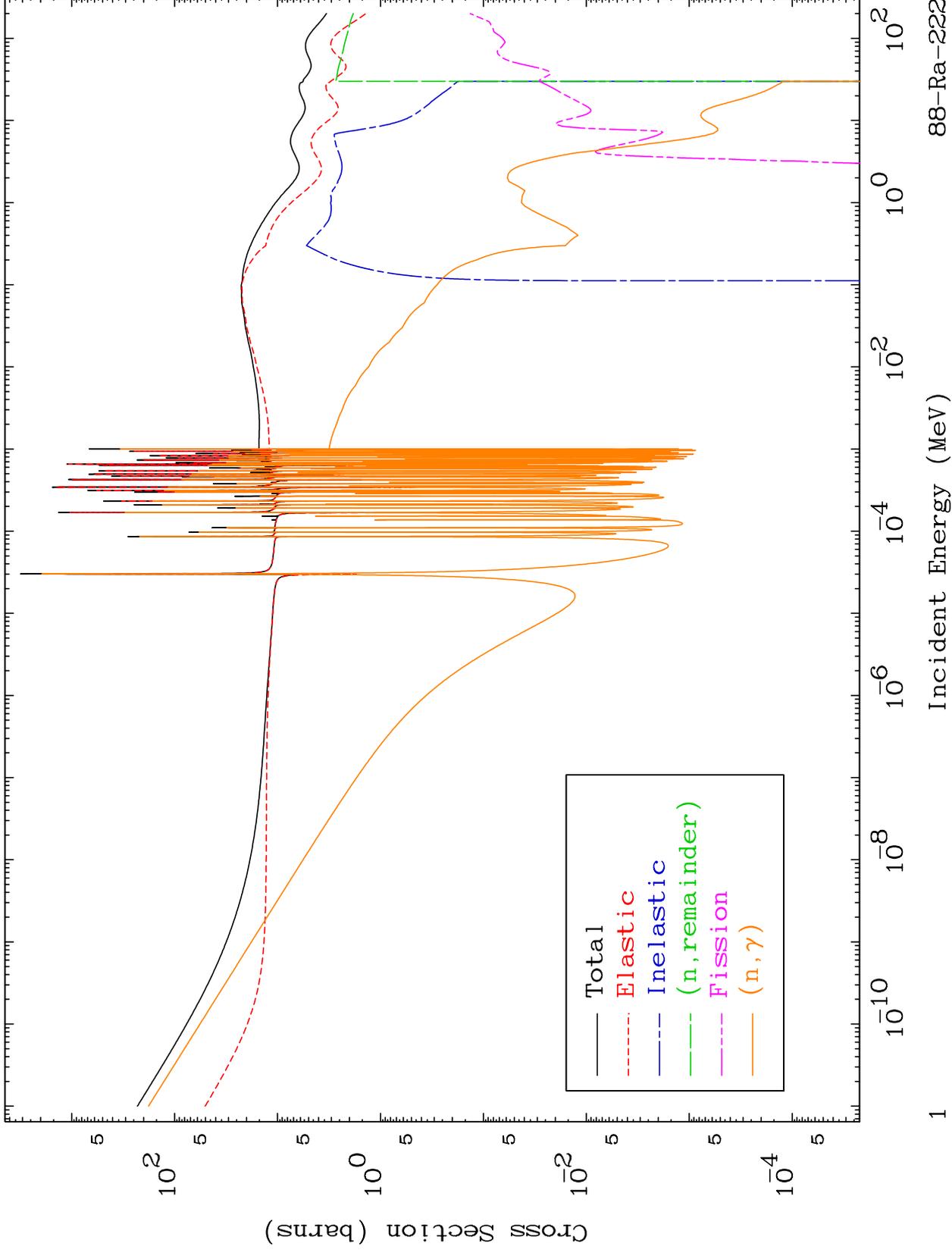
Press Mouse Button to Start

MAT 88222

Major

293 Kelvin Cross Sections

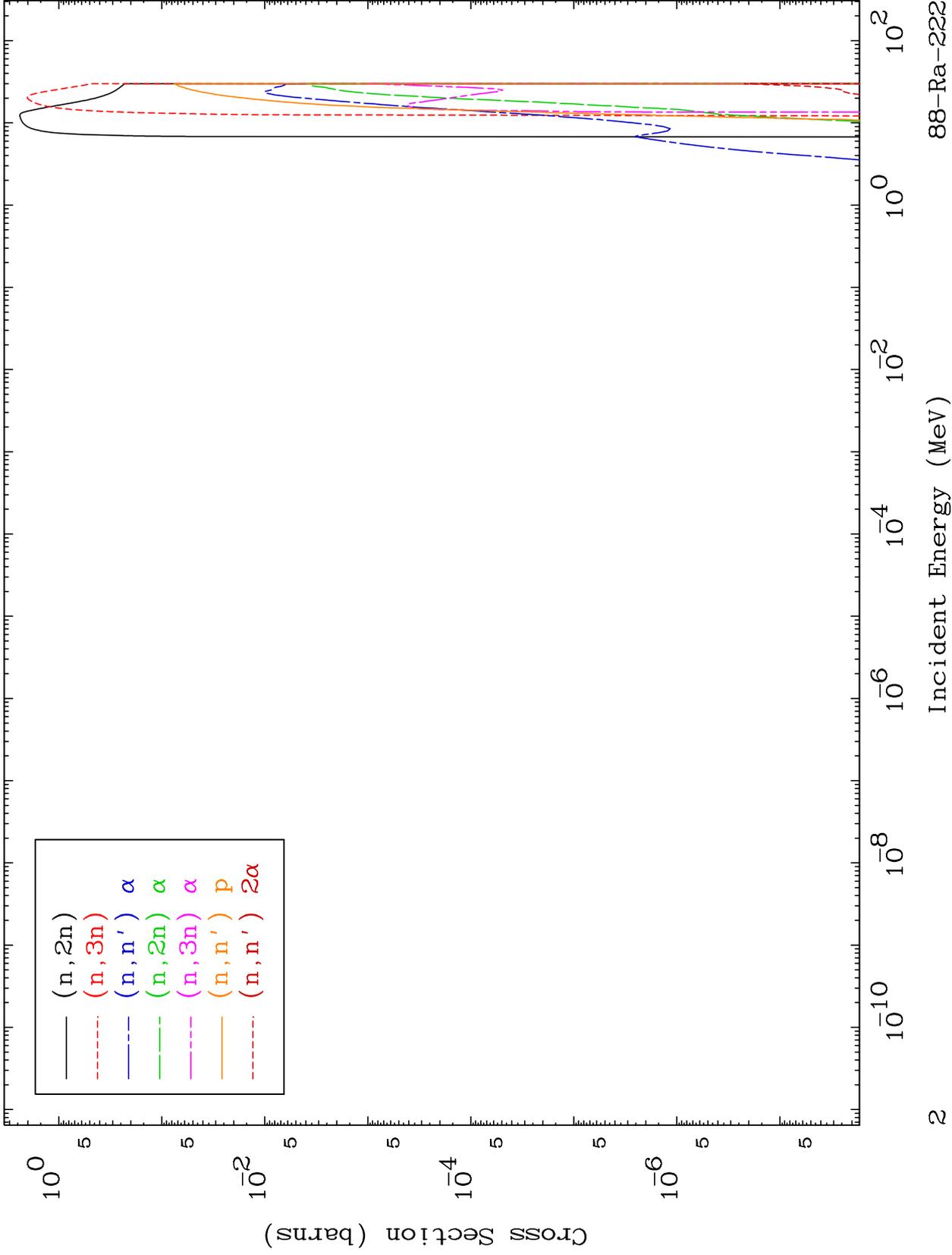
88-Ra-222



MAT 88222

Neutron Production
293 Kelvin Cross Sections

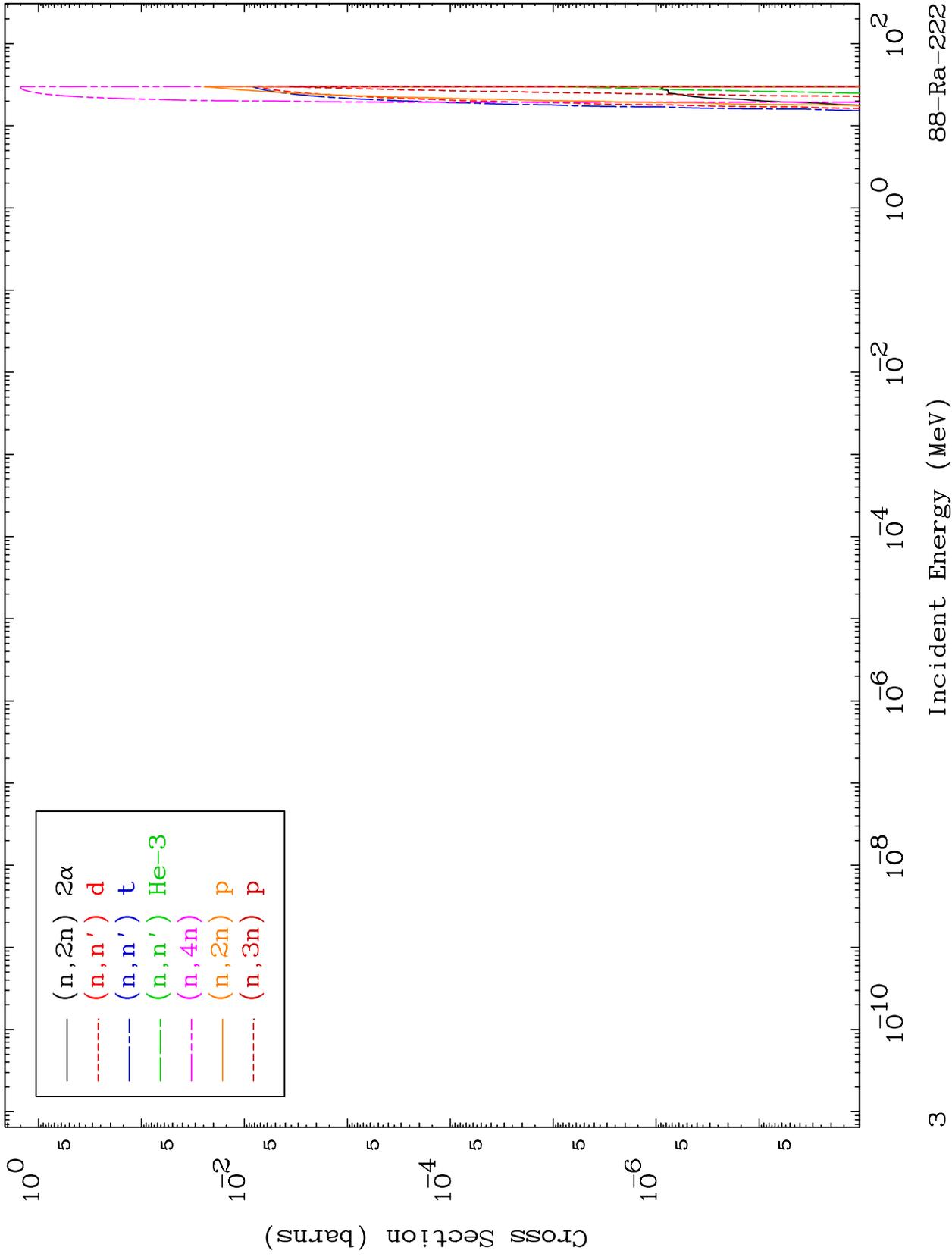
88-Ra-222



MAT 88222

Neutron Production
293 Kelvin Cross Sections

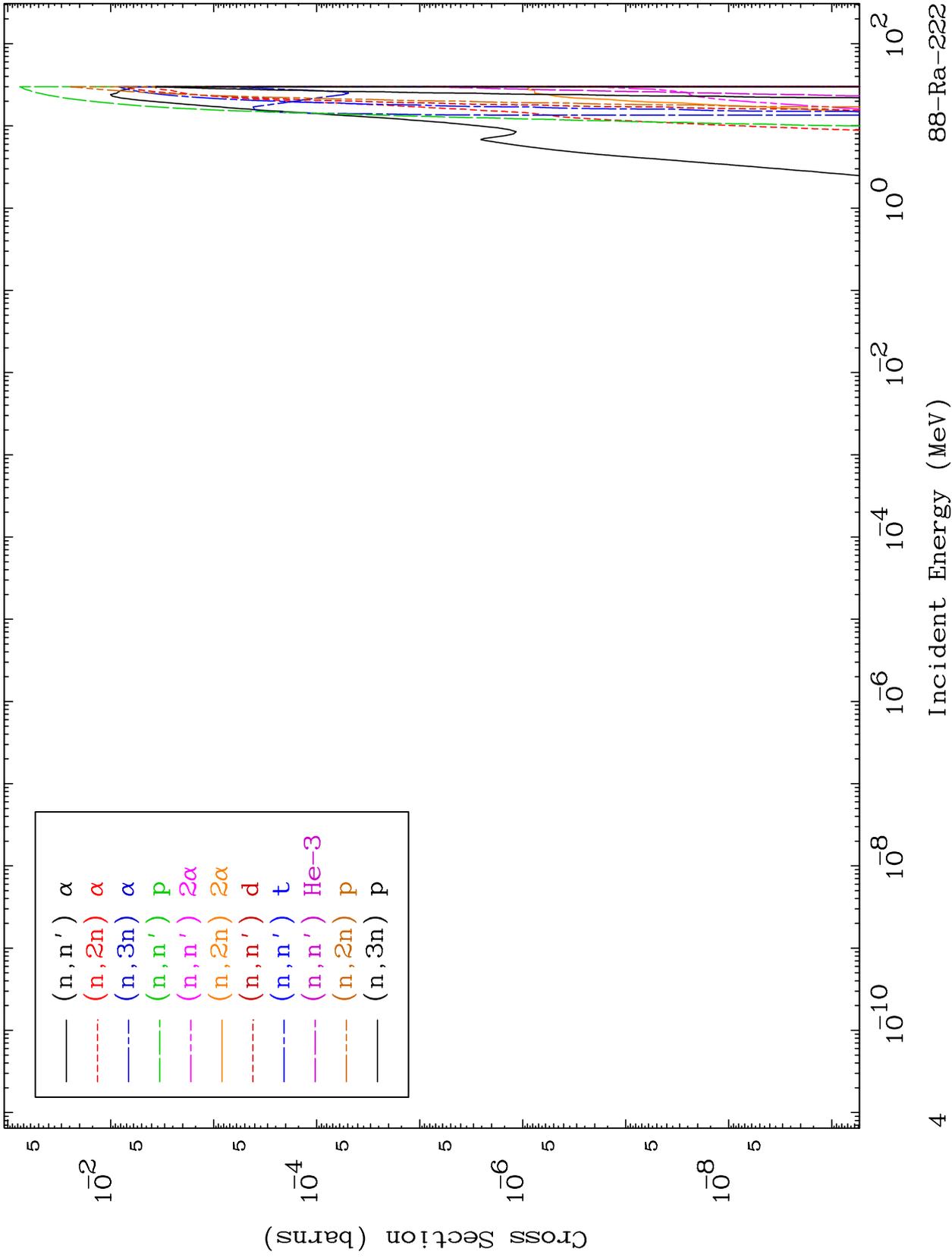
88-Ra-222

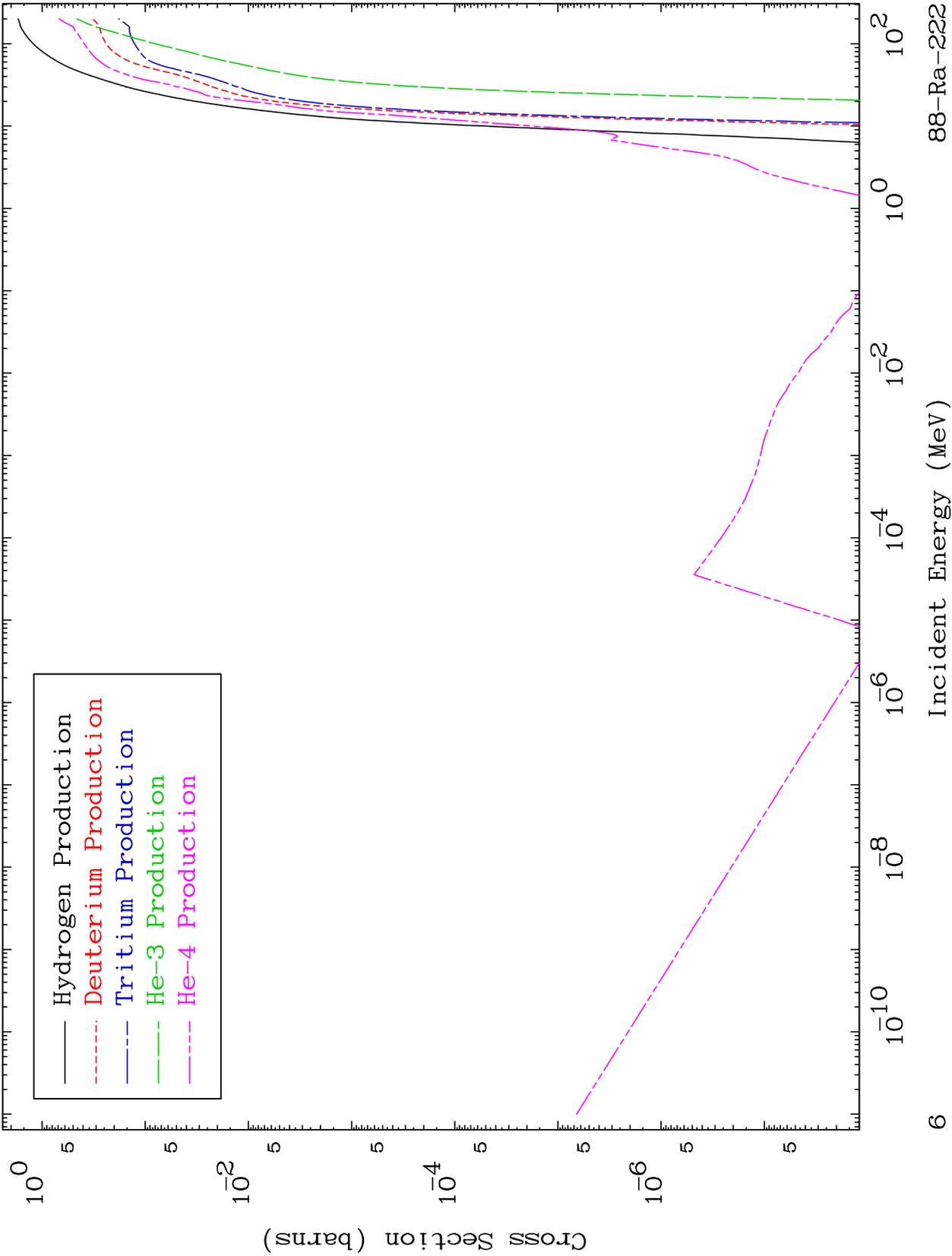


MAT 8822

Charged Particle
293 Kelvin Cross Sections

88-Ra-222

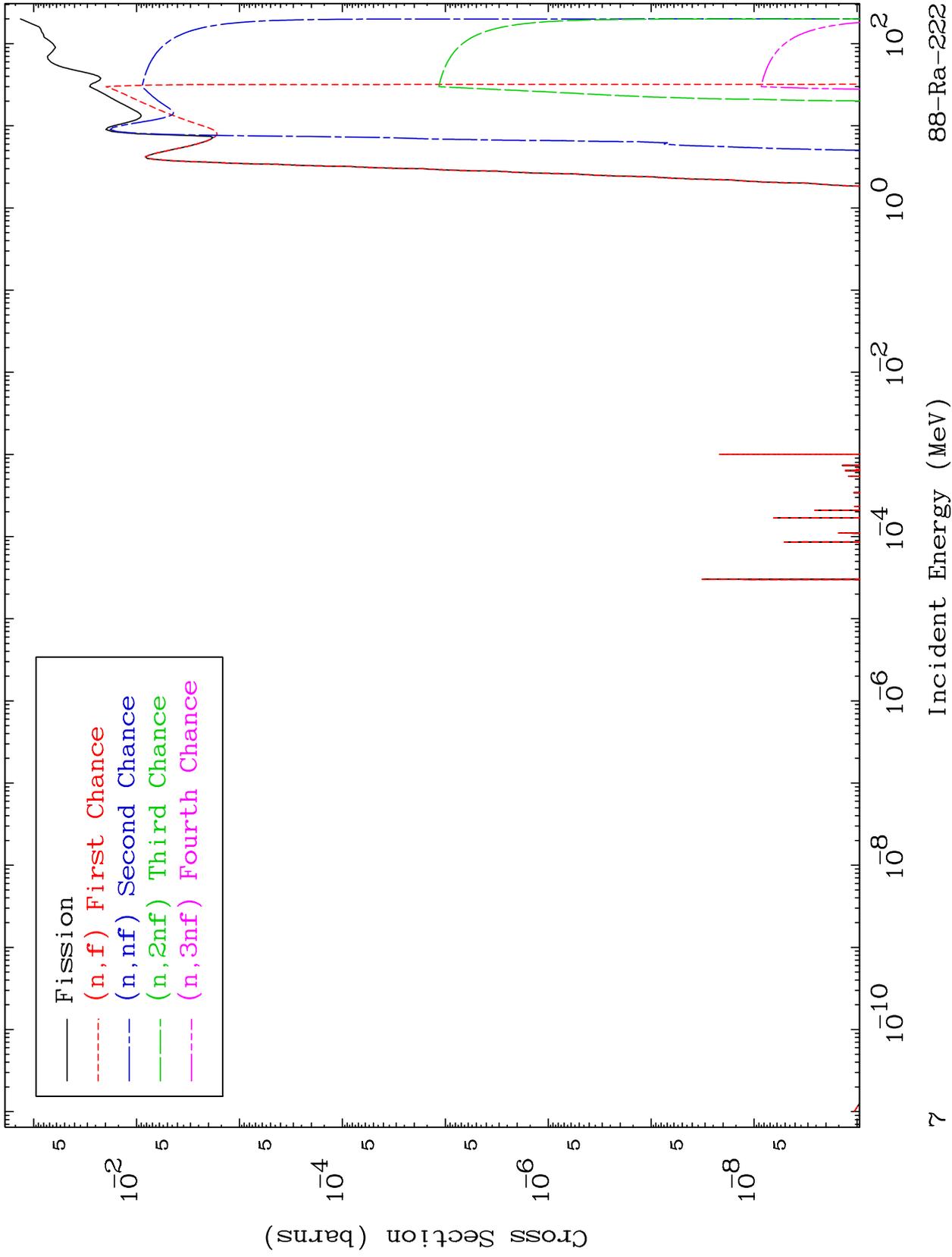




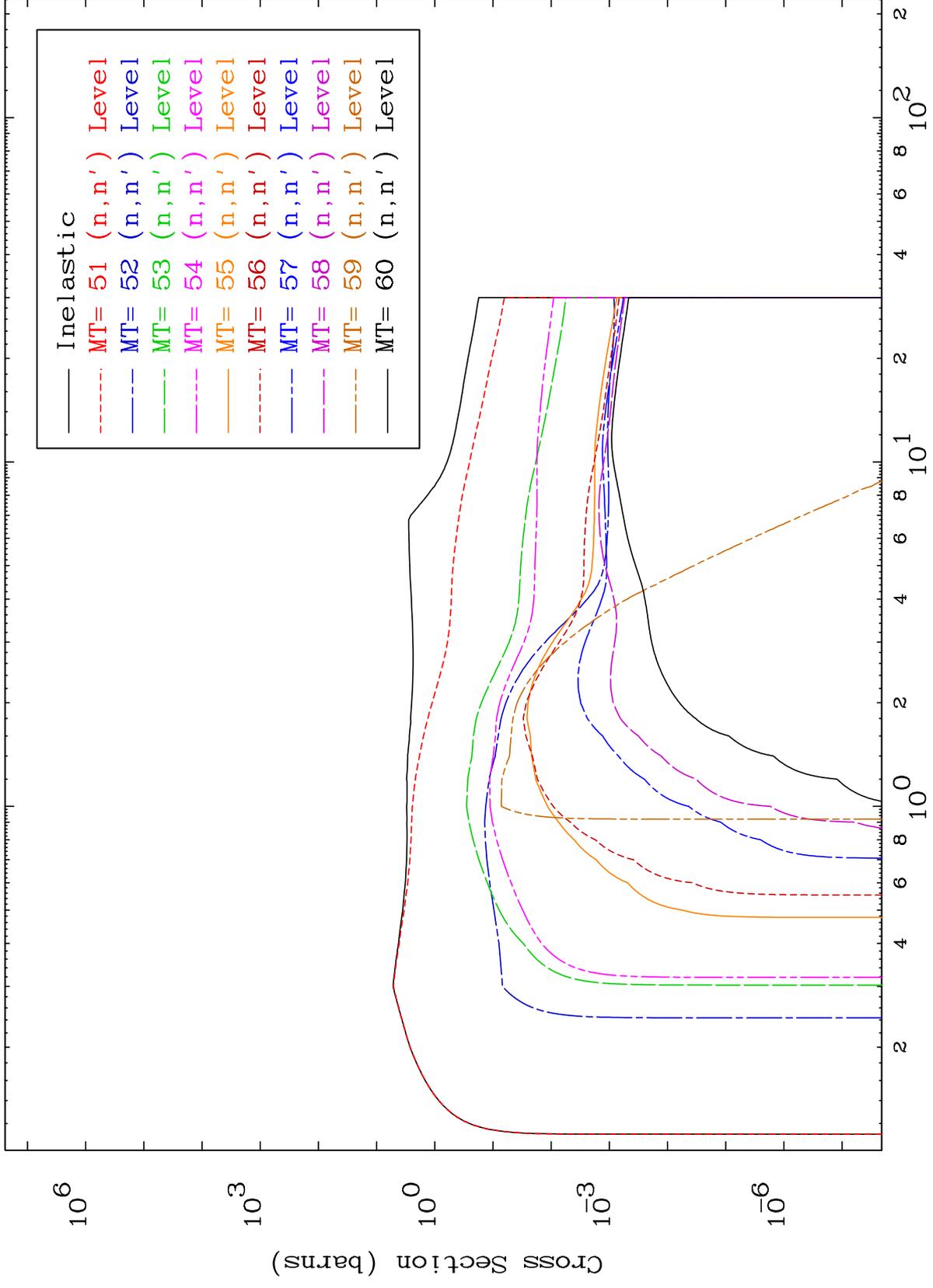
MAT 8822

Fission
293 Kelvin Cross Sections

88-Ra-222



293 Kelvin Cross Sections

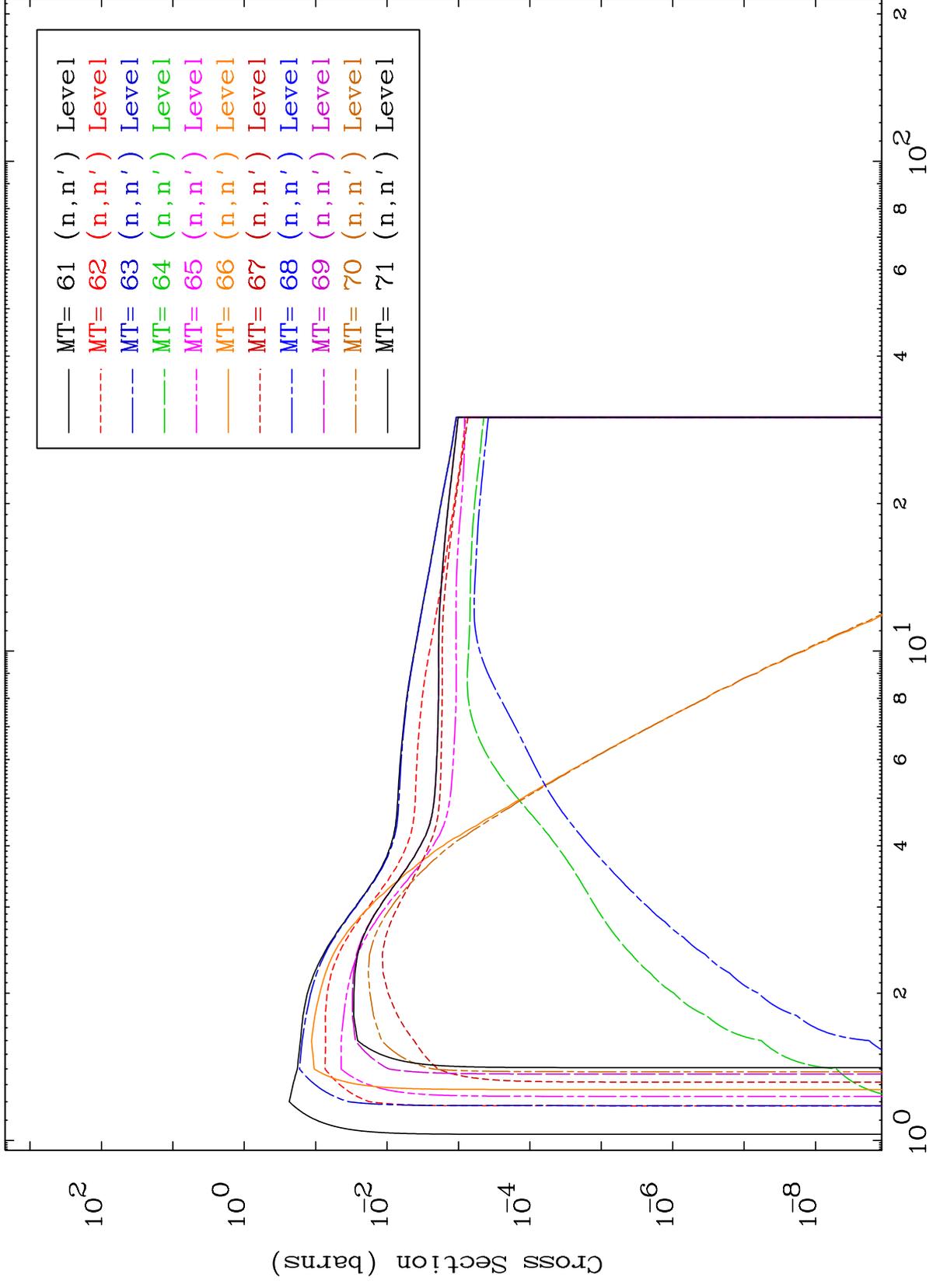


MAT 88222

(n,n') Level

88-Ra-222

293 Kelvin Cross Sections



Incident Energy (MeV)

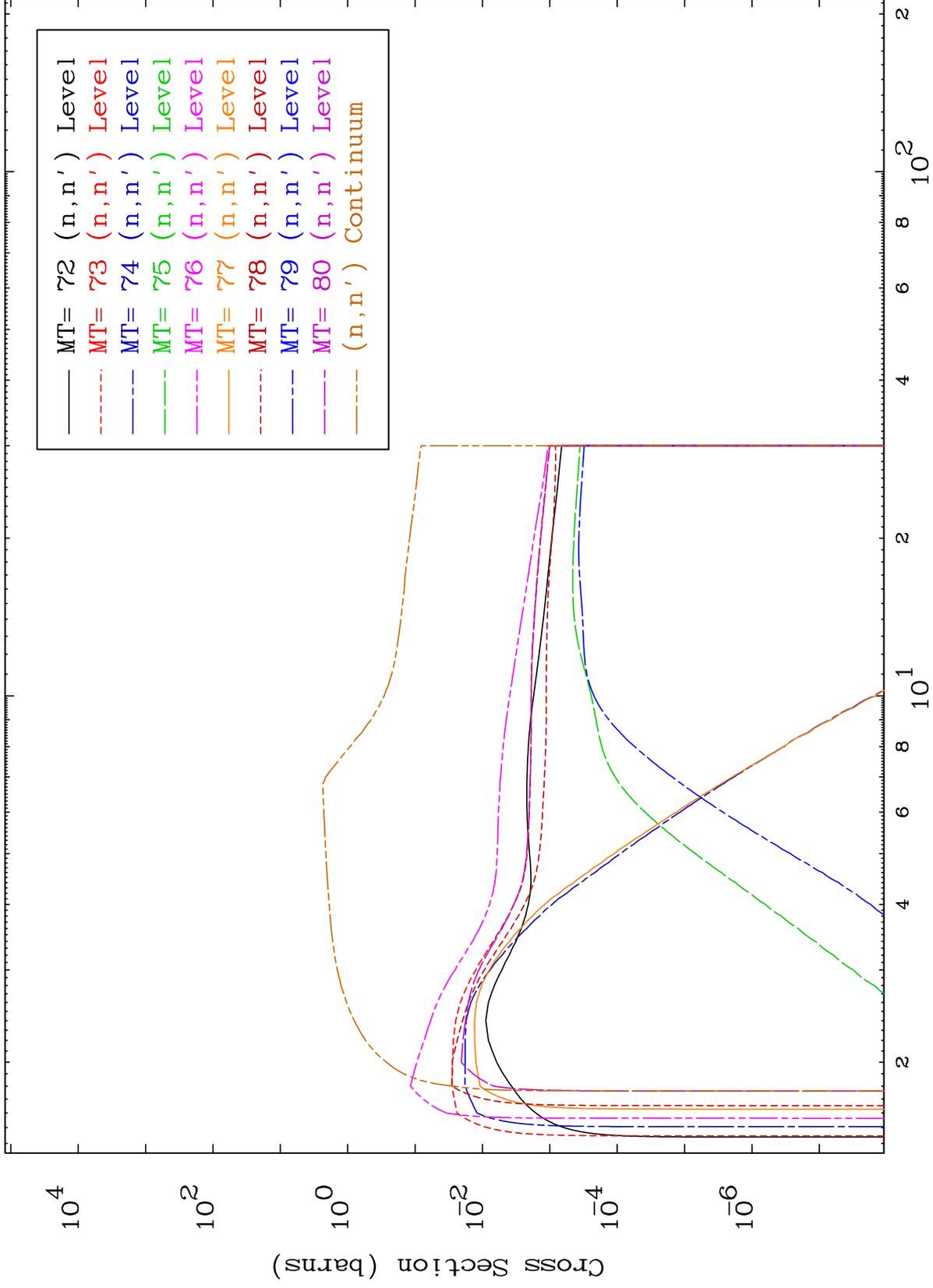
88-Ra-222

MAT 88222

(n,n') Level

293 Kelvin Cross Sections

88-Ra-222



10

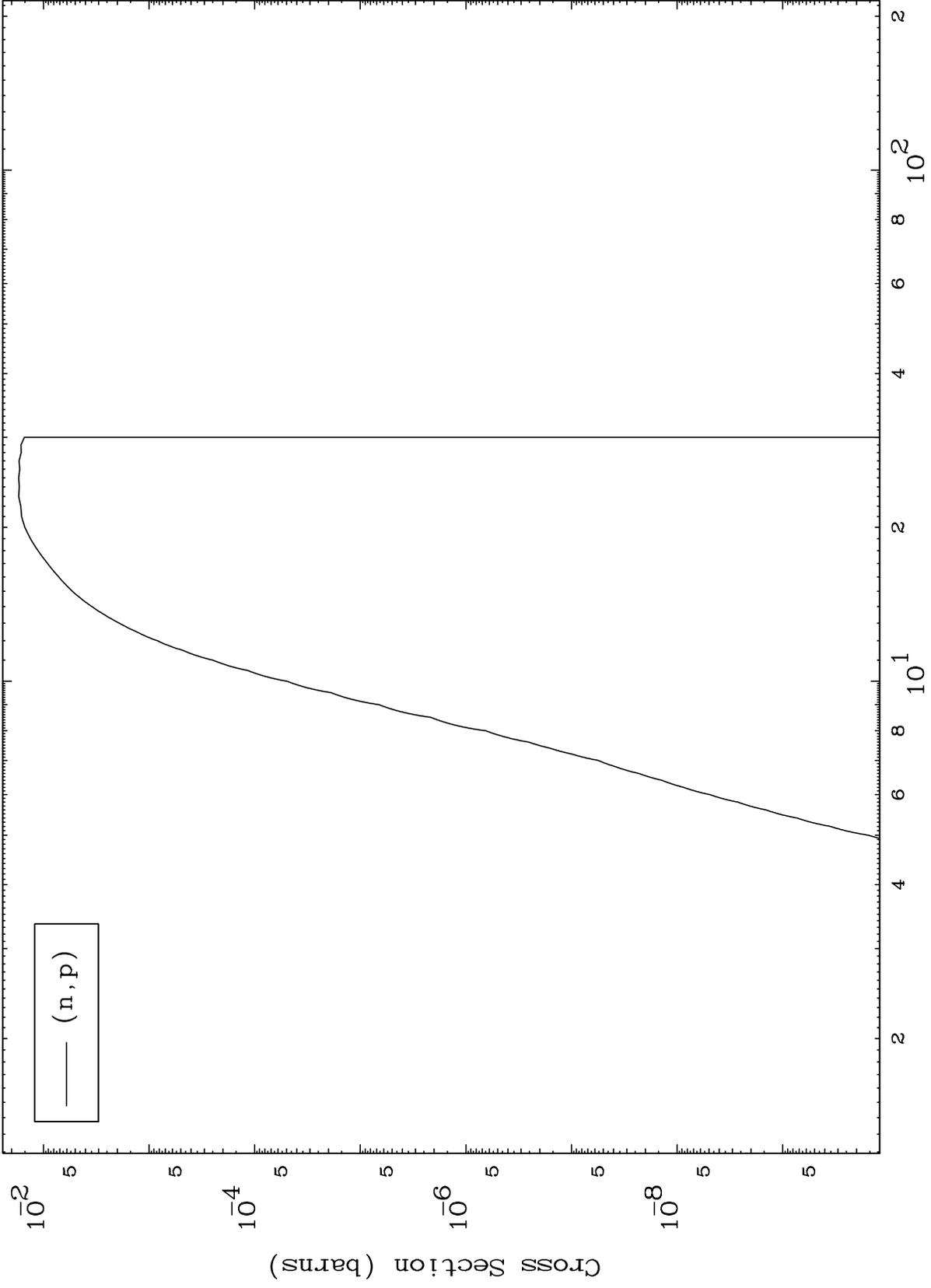
Incident Energy (MeV)

88-Ra-222

MAT 88222

(n,p) Levels
293 Kelvin Cross Sections

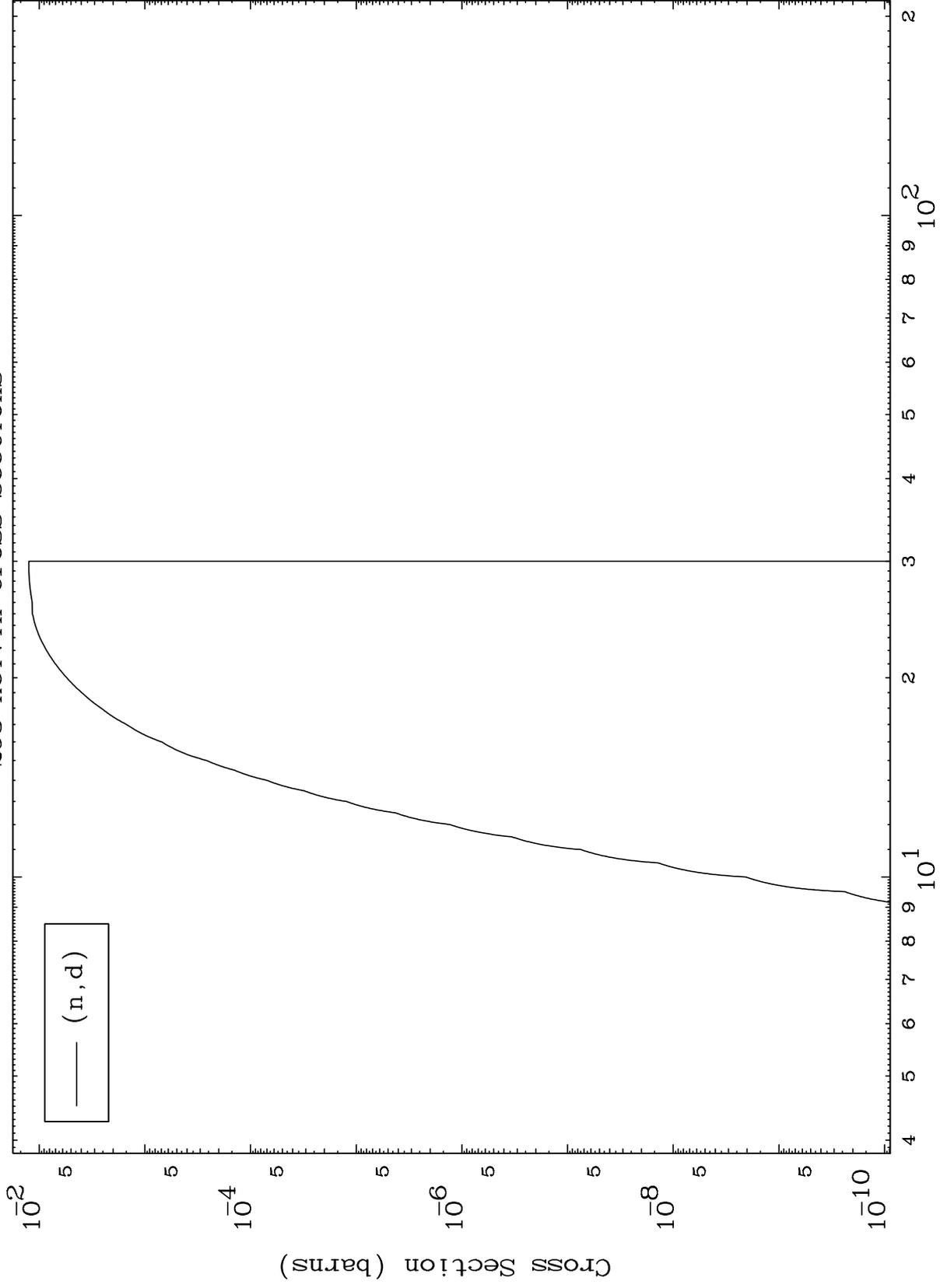
88-Ra-222



MAT 8822

(n,d) Levels
293 Kelvin Cross Sections

88-Ra-222



12

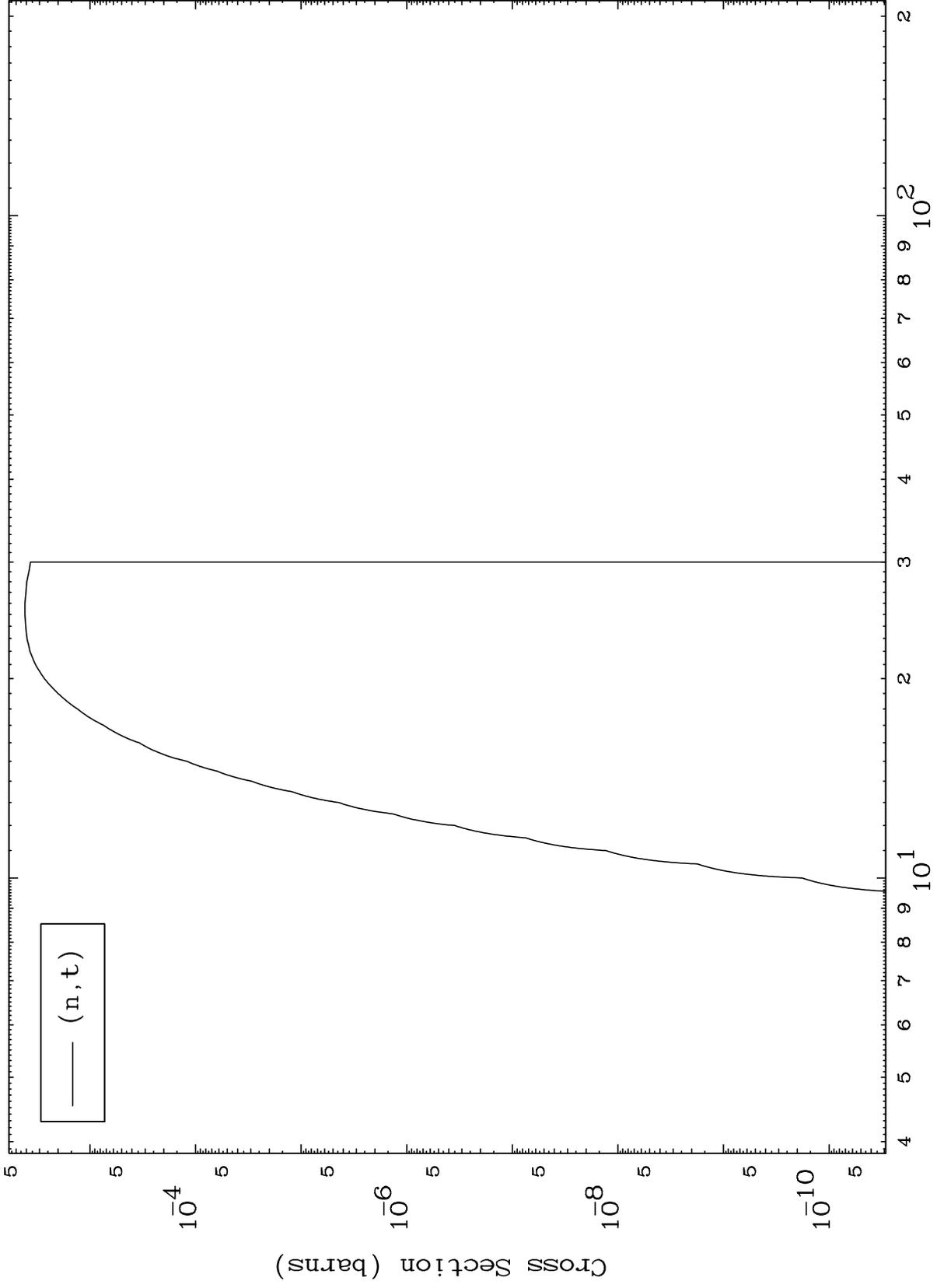
Incident Energy (MeV)

88-Ra-222

MAT 88222

(n,t) Levels
293 Kelvin Cross Sections

88-Ra-222



13

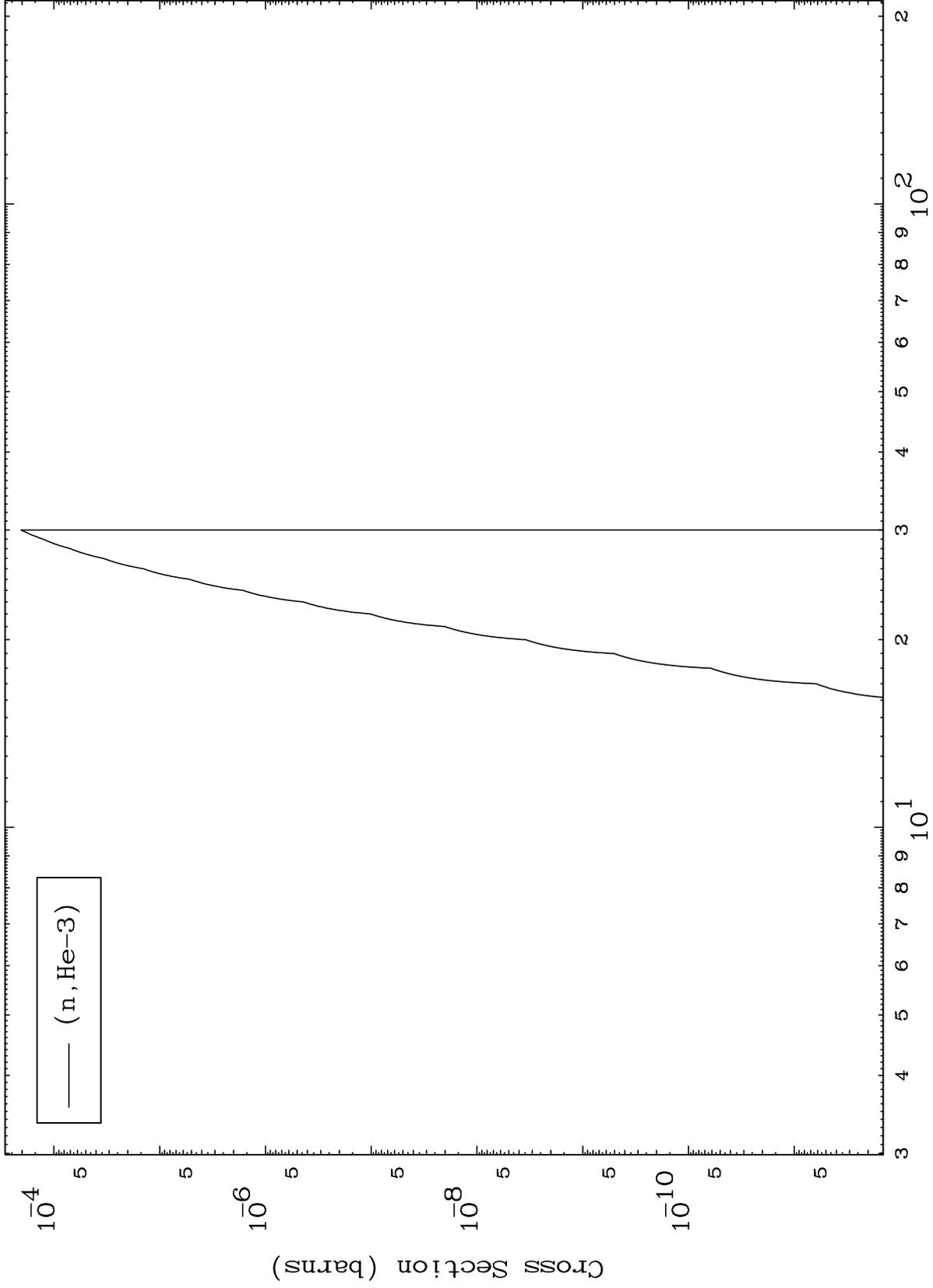
Incident Energy (MeV)

88-Ra-222

MAT 88222

(n,He3) Levels
293 Kelvin Cross Sections

88-Ra-222



14

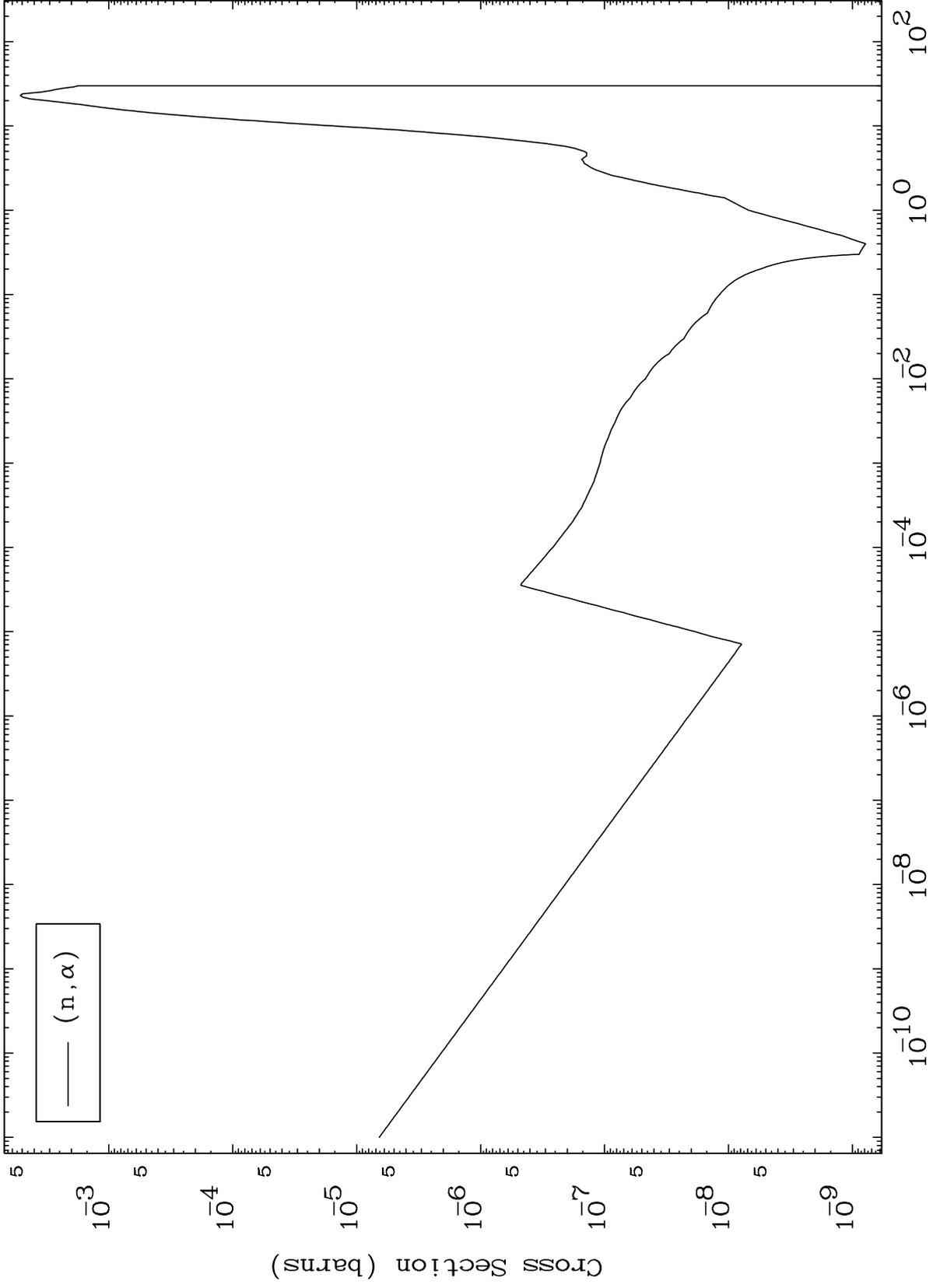
Incident Energy (MeV)

88-Ra-222

MAT 8822

(n, α) Levels
293 Kelvin Cross Sections

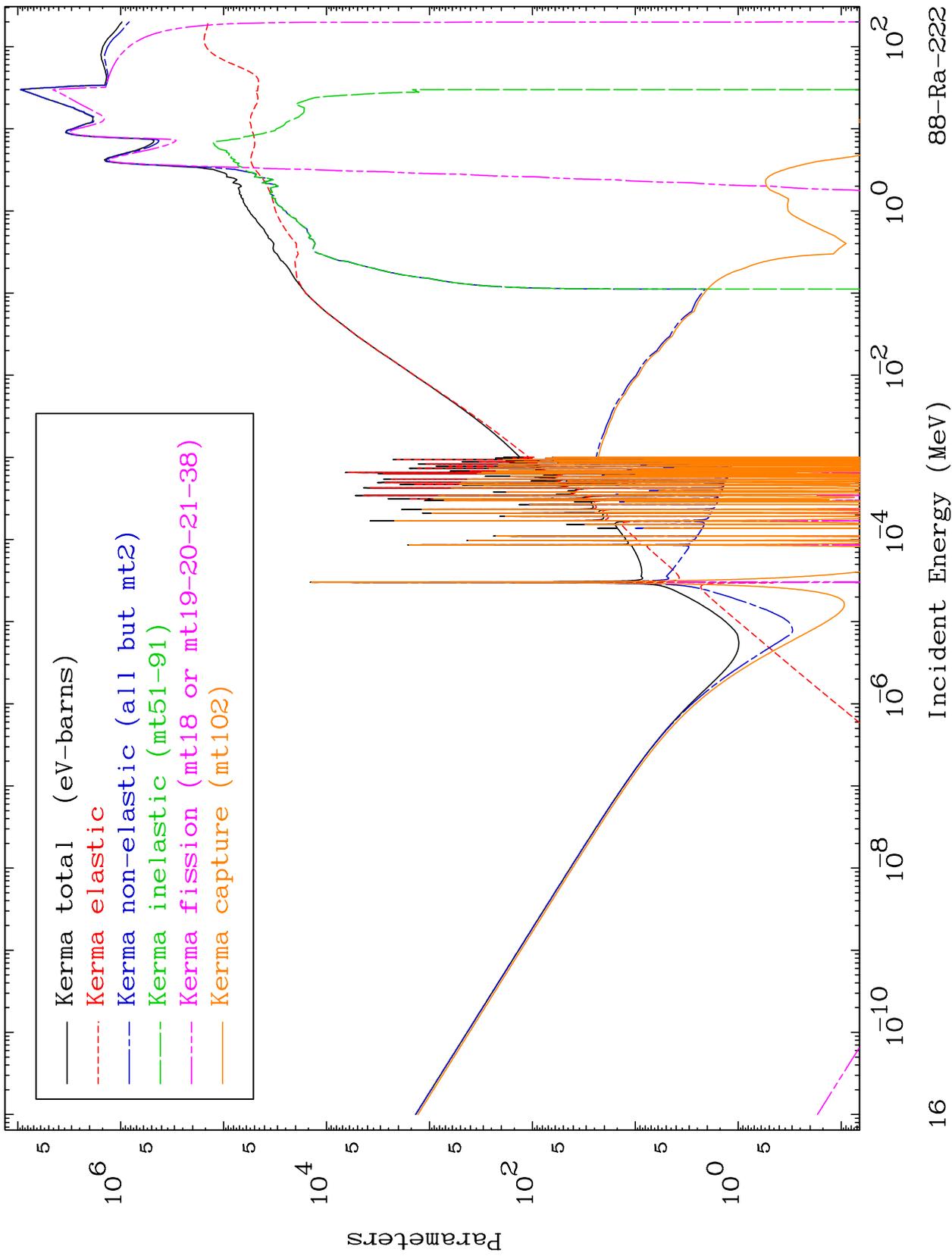
88-Ra-222

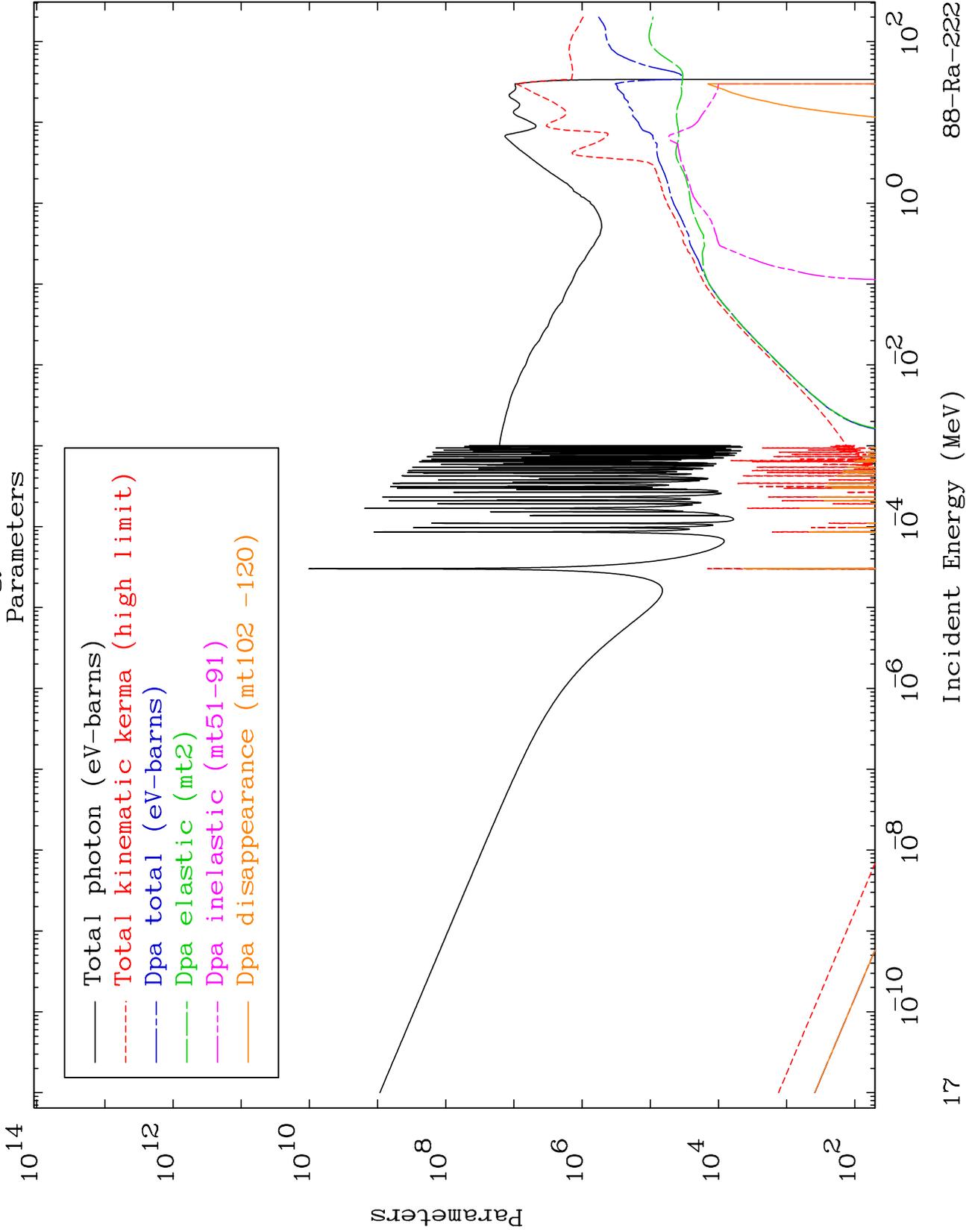


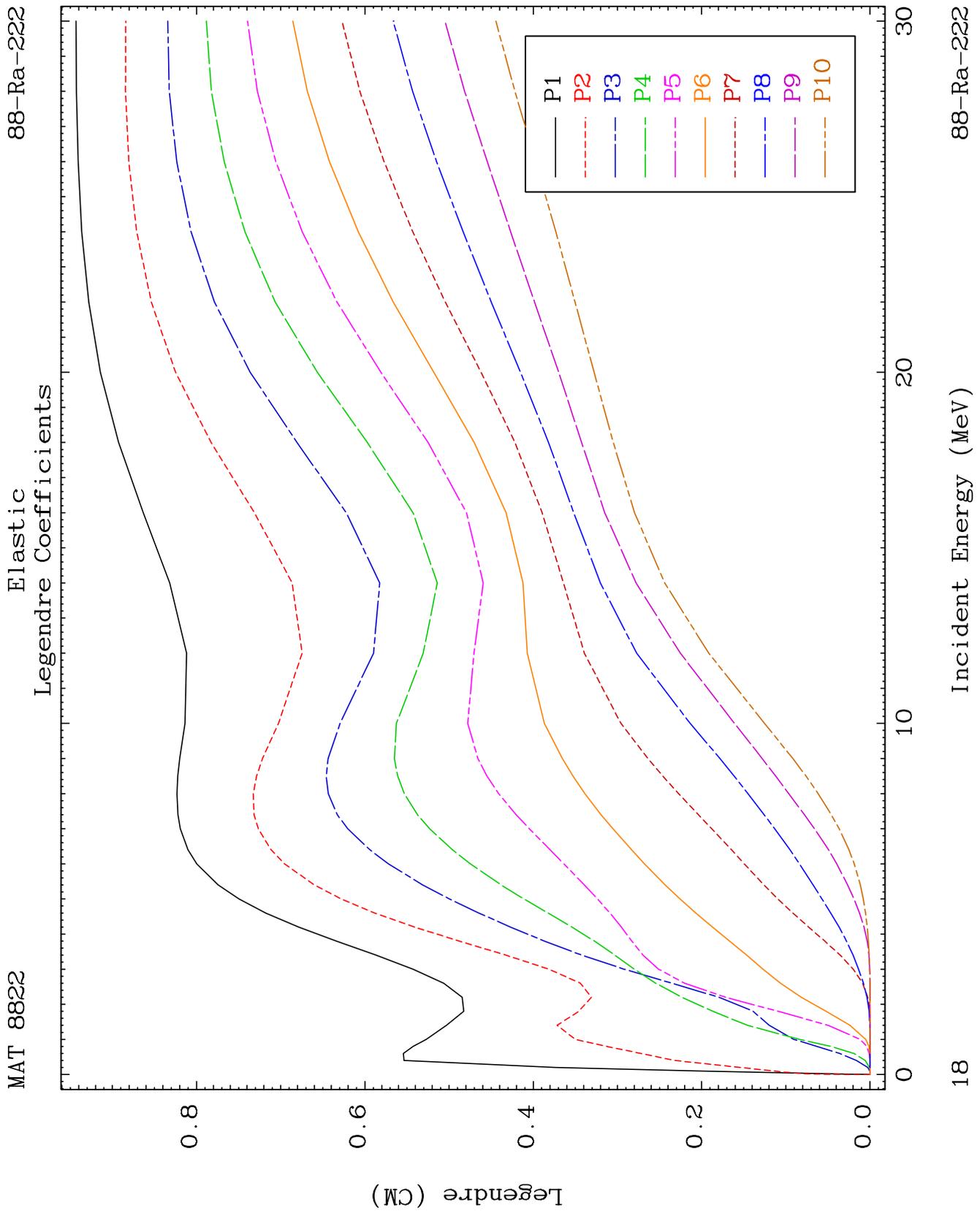
15

Incident Energy (MeV)

88-Ra-222



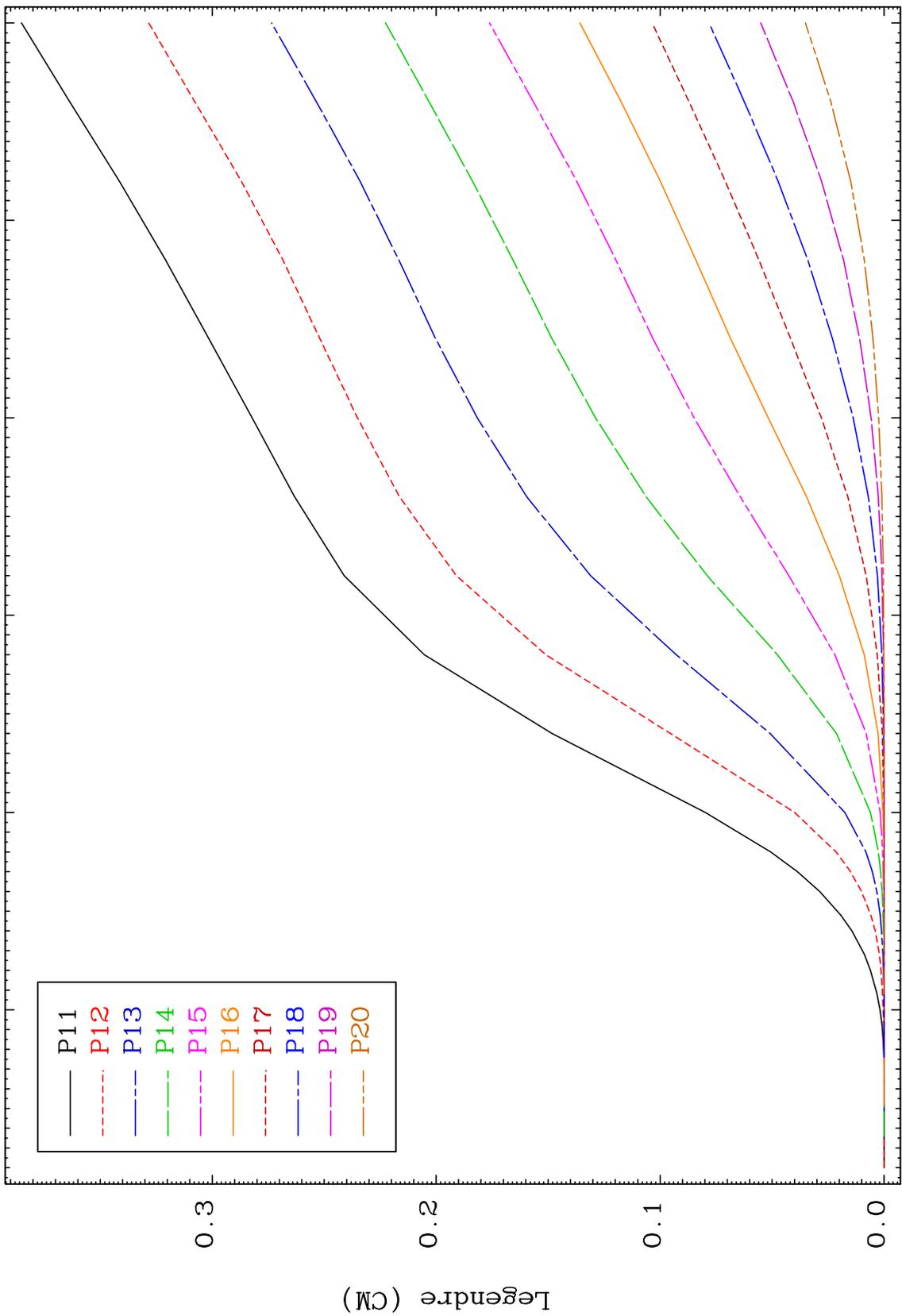




MAT 8822

Elastic Legendre Coefficients

88-Ra-222



19

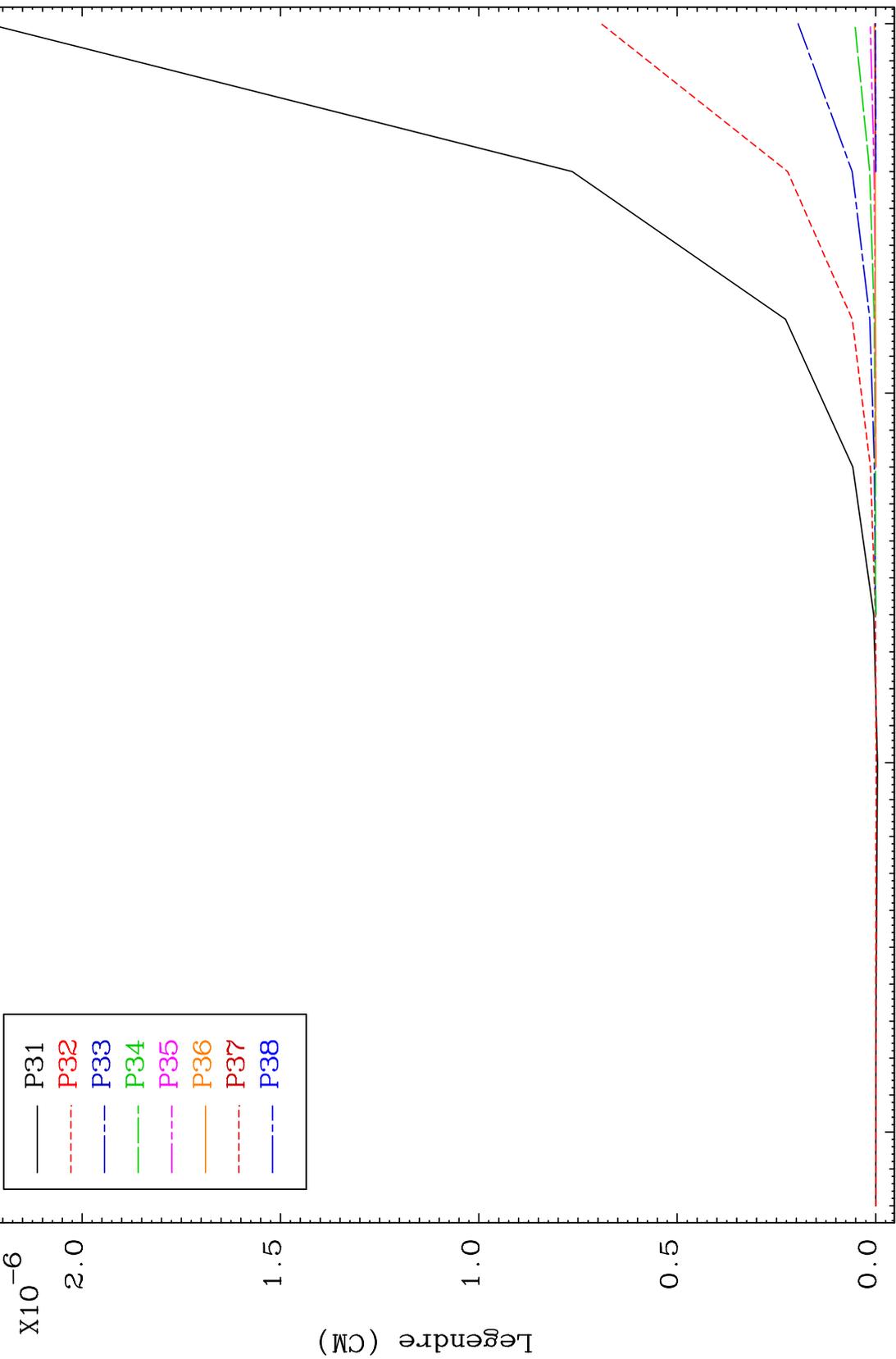
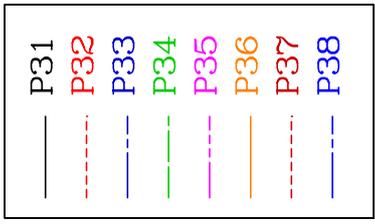
Incident Energy (MeV)

88-Ra-222

MAT 88222

Elastic Legendre Coefficients

88-Ra-222



21

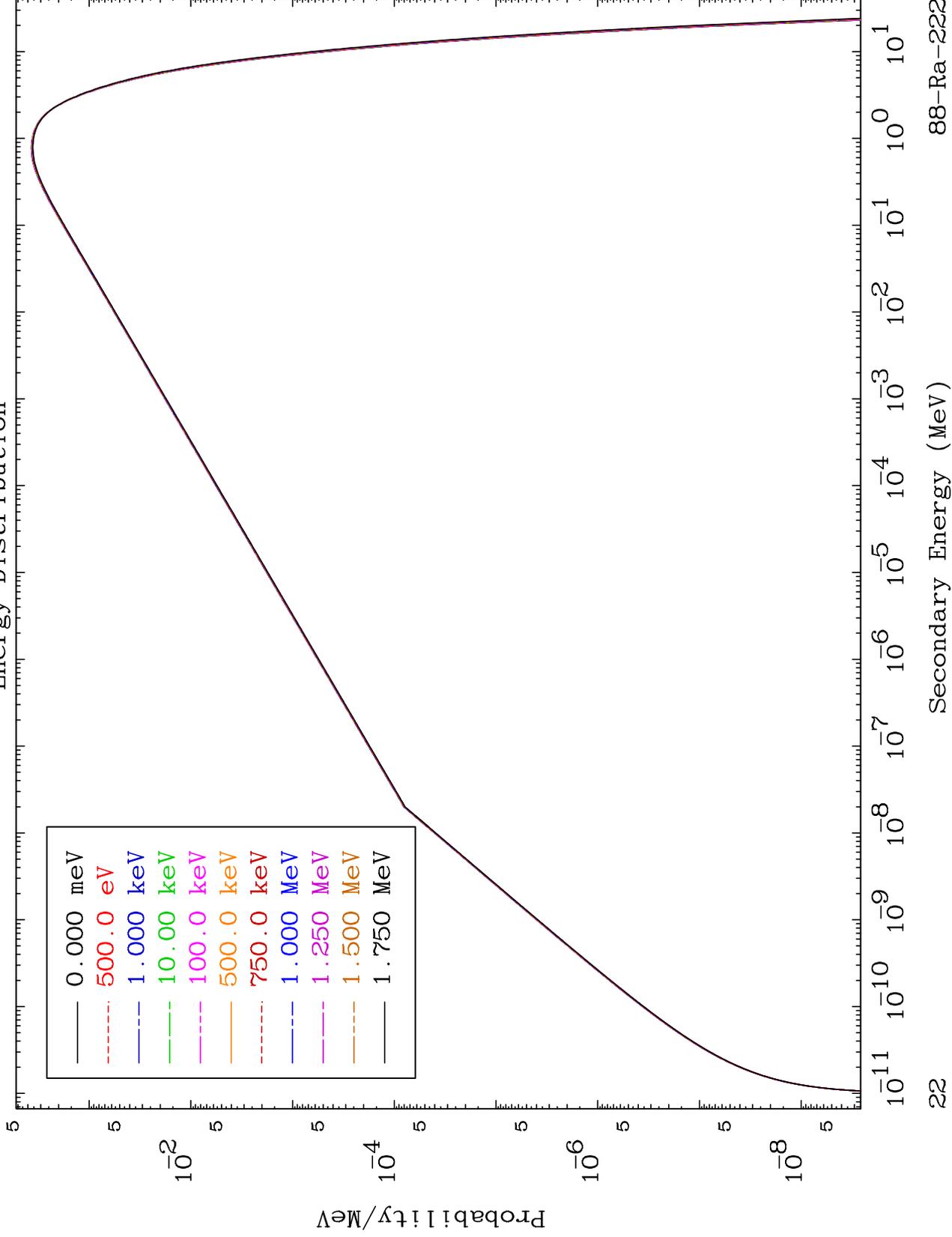
Incident Energy (MeV)

88-Ra-222

MAT 88222

Fission Energy Distribution

88-Ra-222



- 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

22

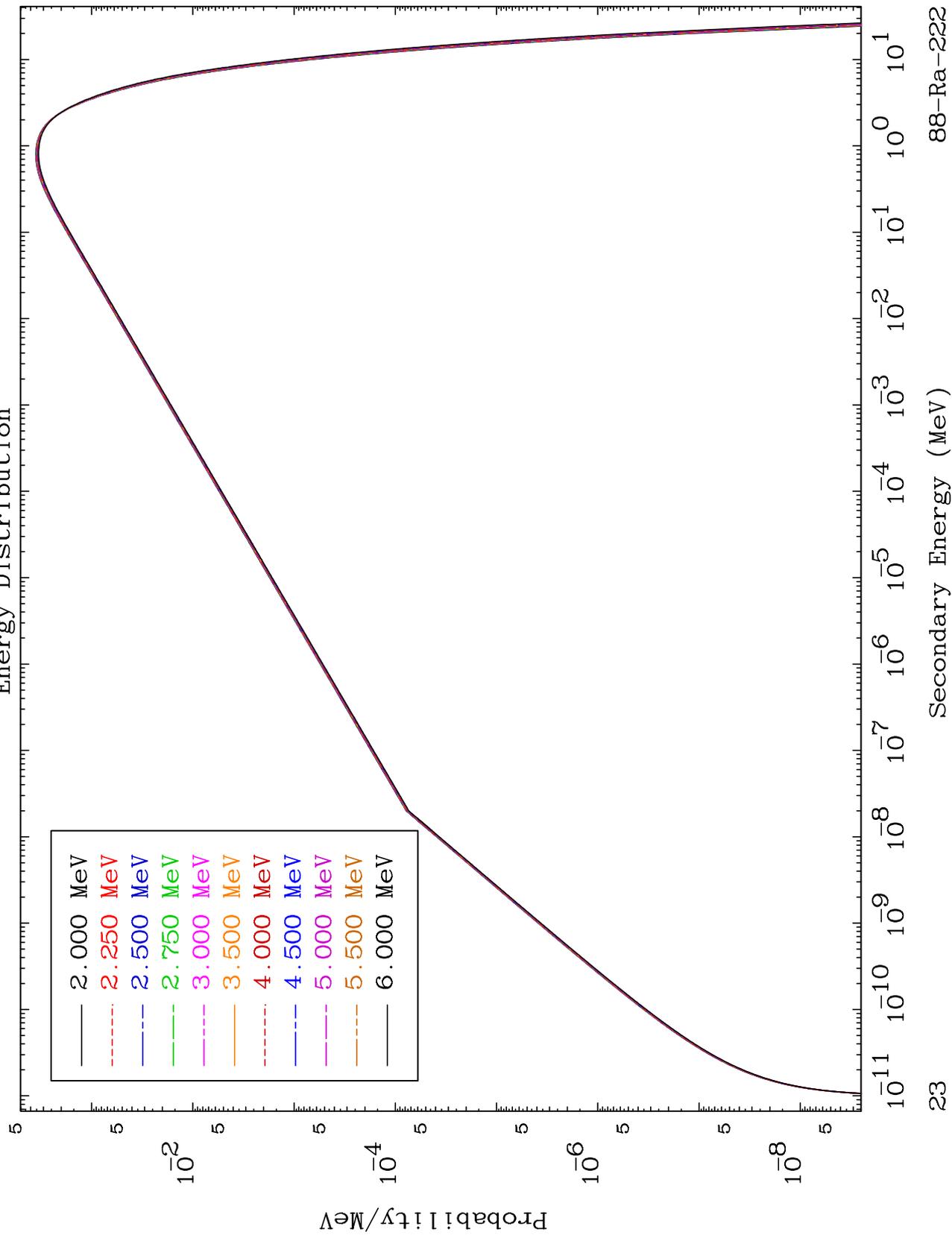
Secondary Energy (MeV)

88-Ra-222

MAT 88222

Fission Energy Distribution

88-Ra-222



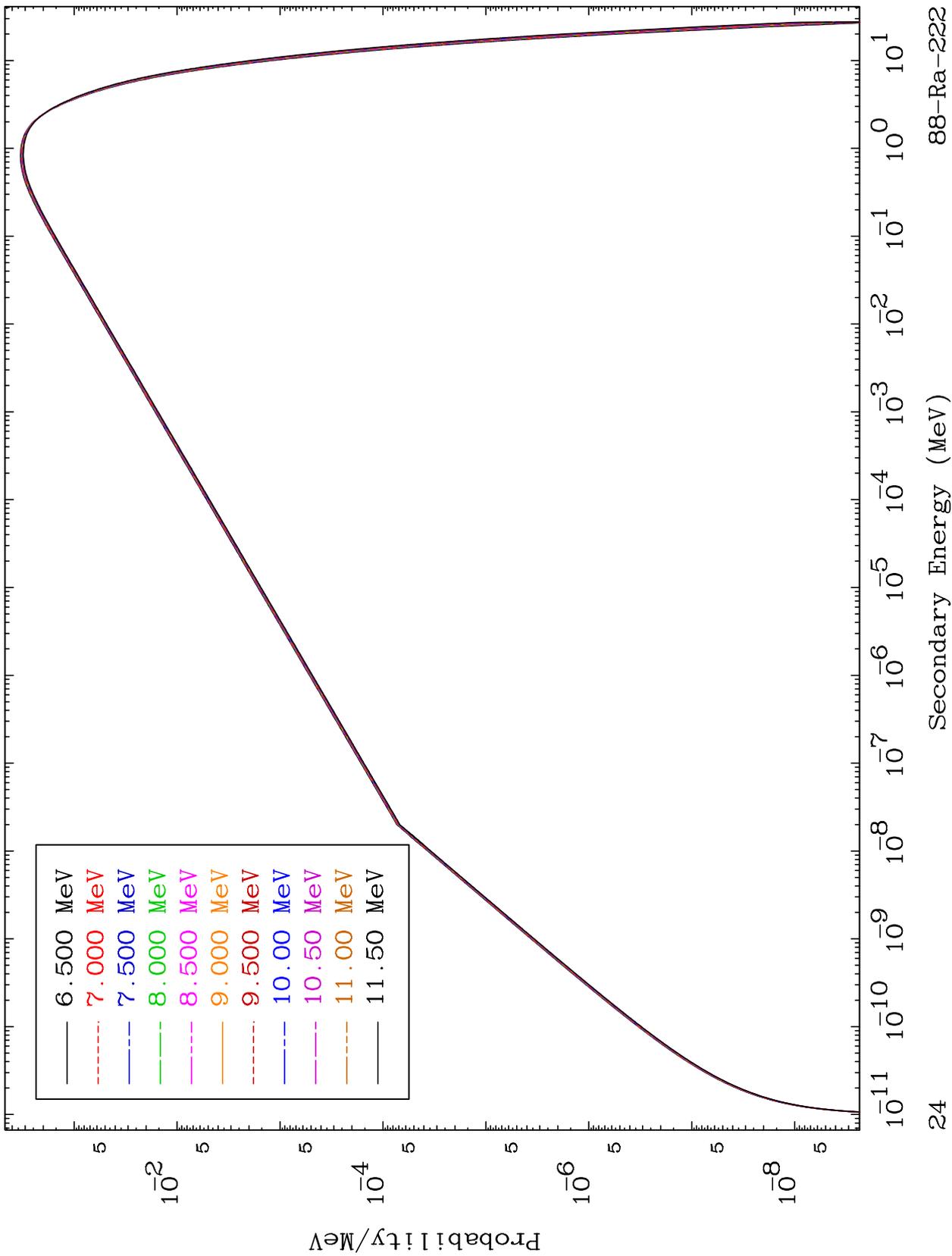
88-Ra-222

Secondary Energy (MeV)

MAT 8822

Fission Energy Distribution

88-Ra-222



88-Ra-222

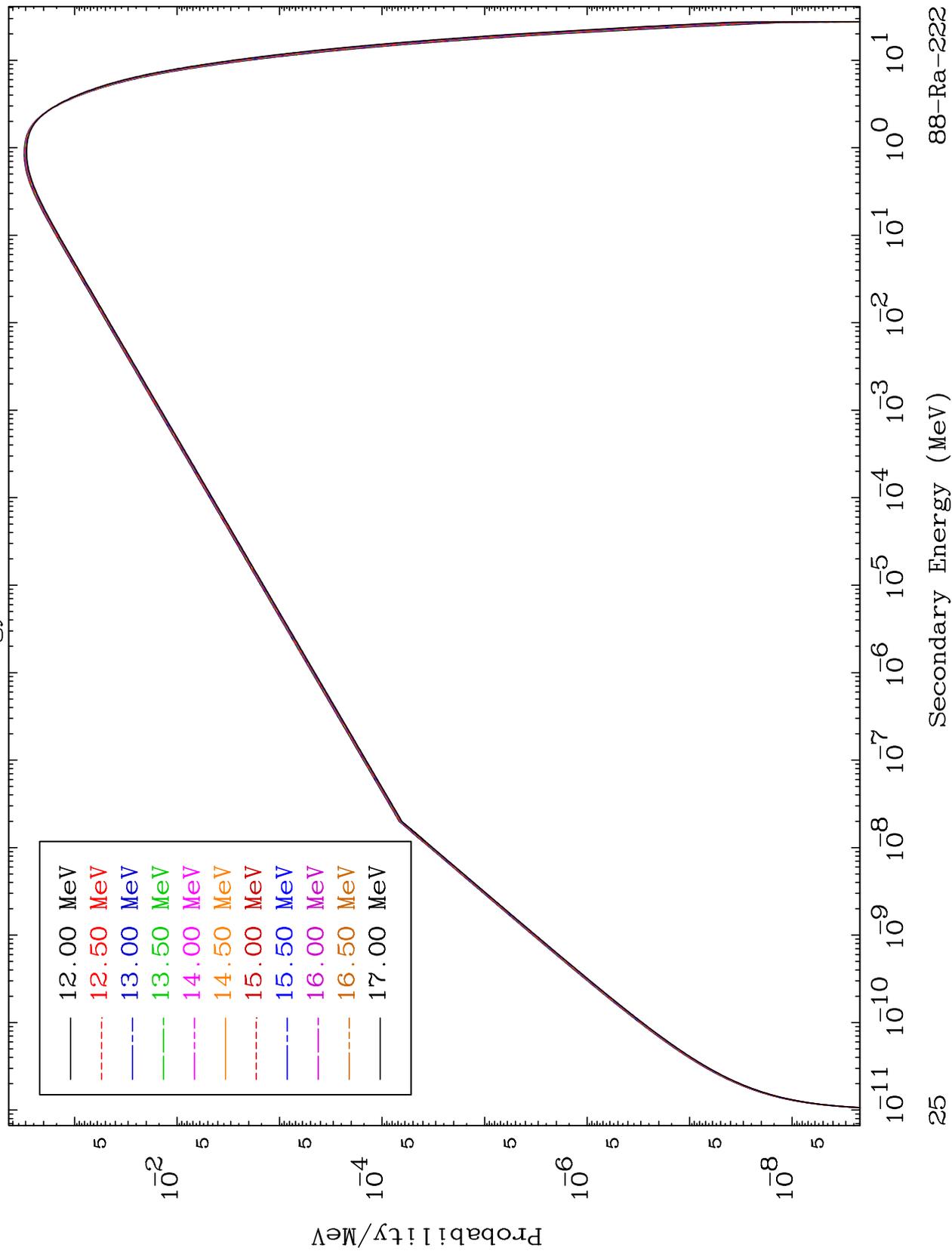
Secondary Energy (MeV)

24

MAT 8822

Fission Energy Distribution

88-Ra-222



88-Ra-222

Secondary Energy (MeV)

25

MAT 8822

Fission Energy Distribution

88-Ra-222

