

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

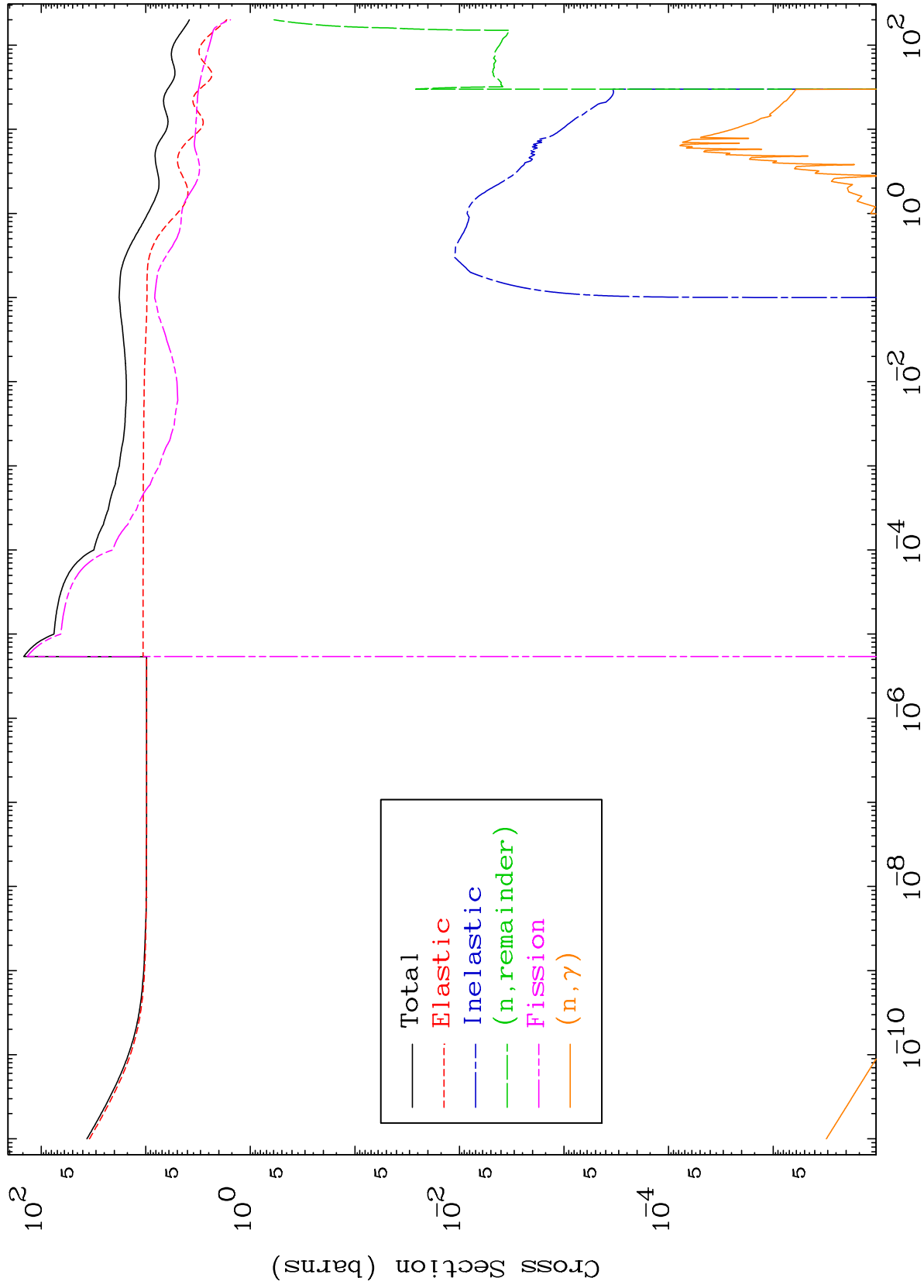
Press Mouse Button to Start

MAT 1183

Major

293 Kelvin Cross Sections

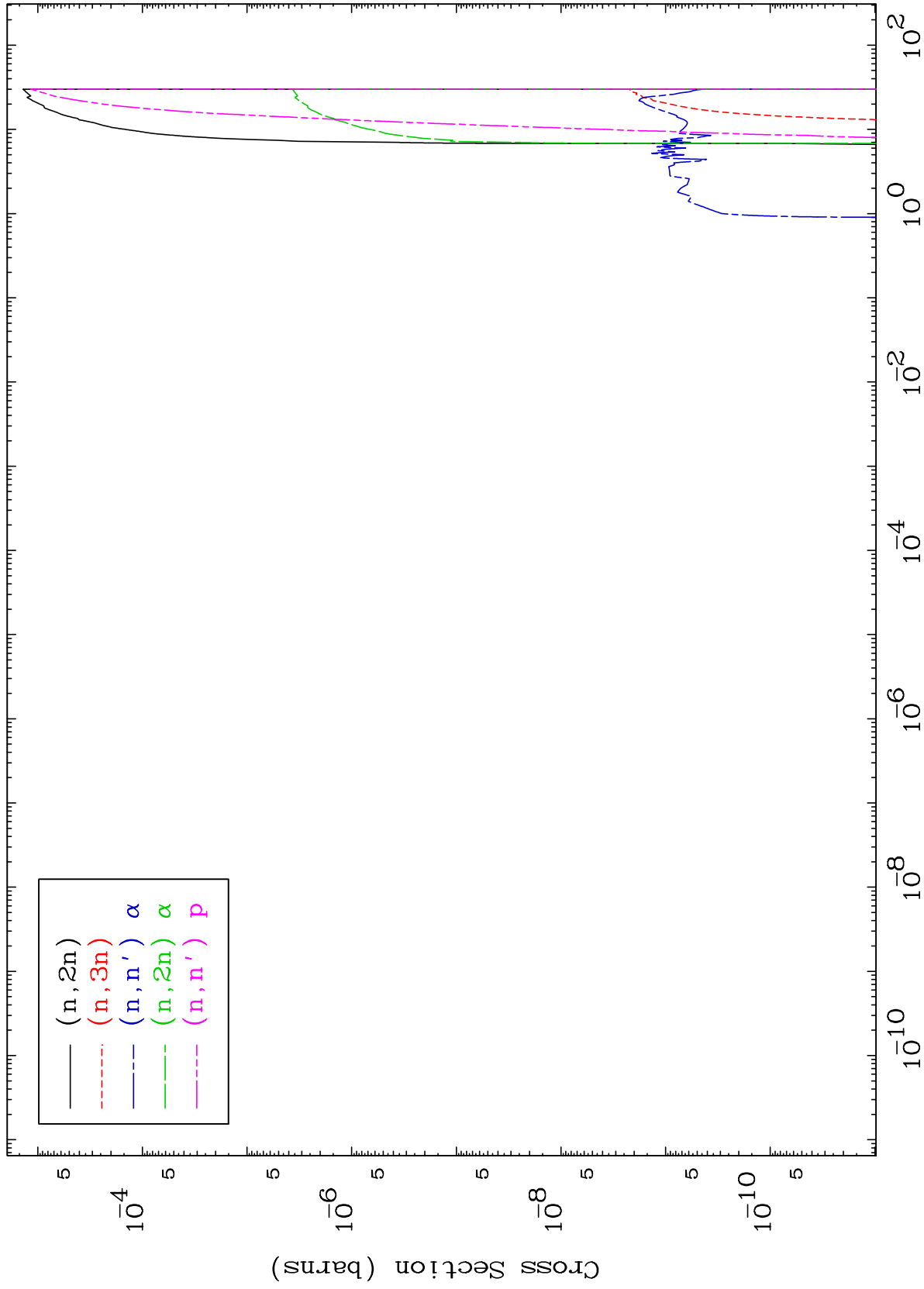
111-Rg-283



MAT 1183

Neutron Production
293 Kelvin Cross Sections

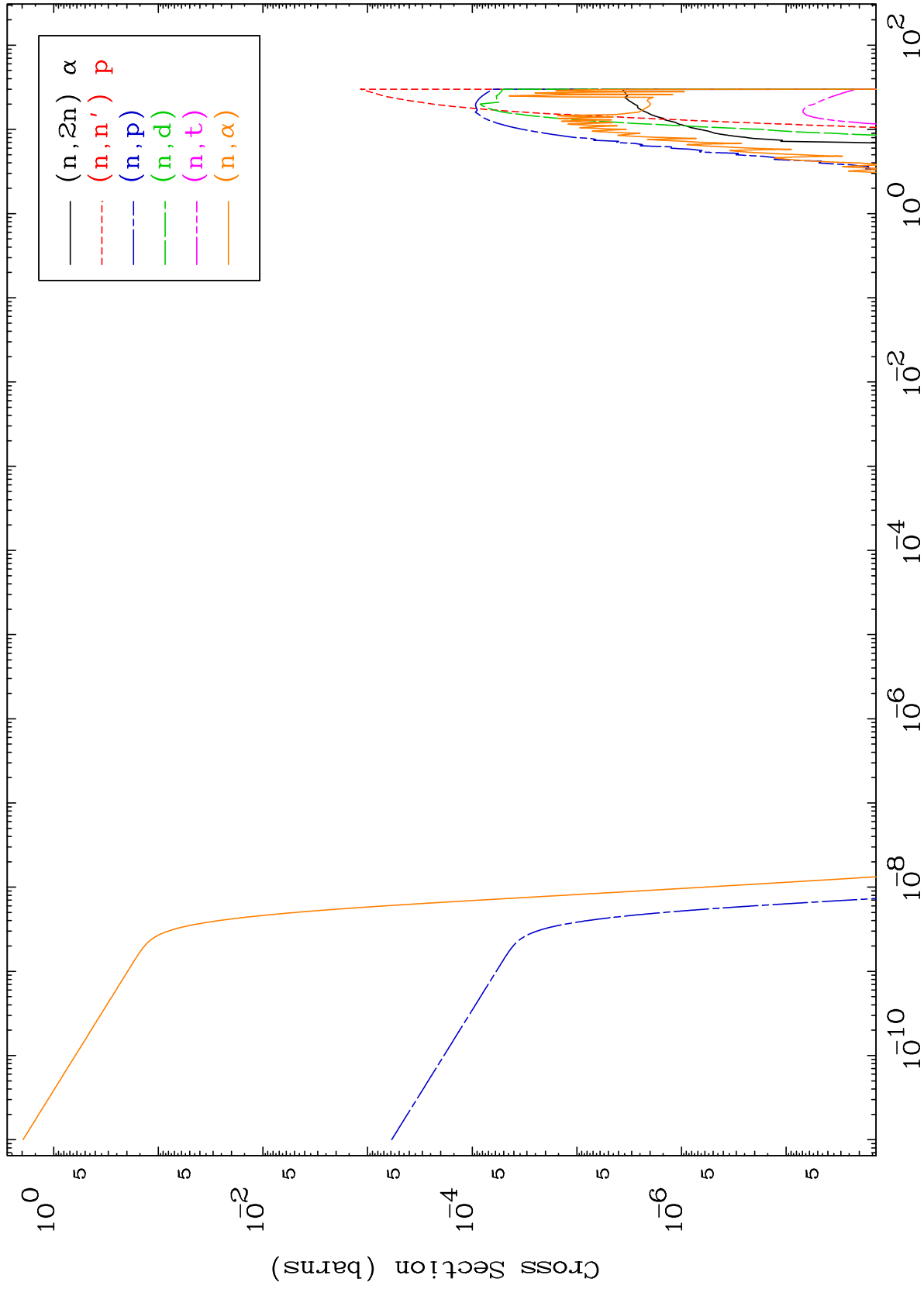
111-Rg-283

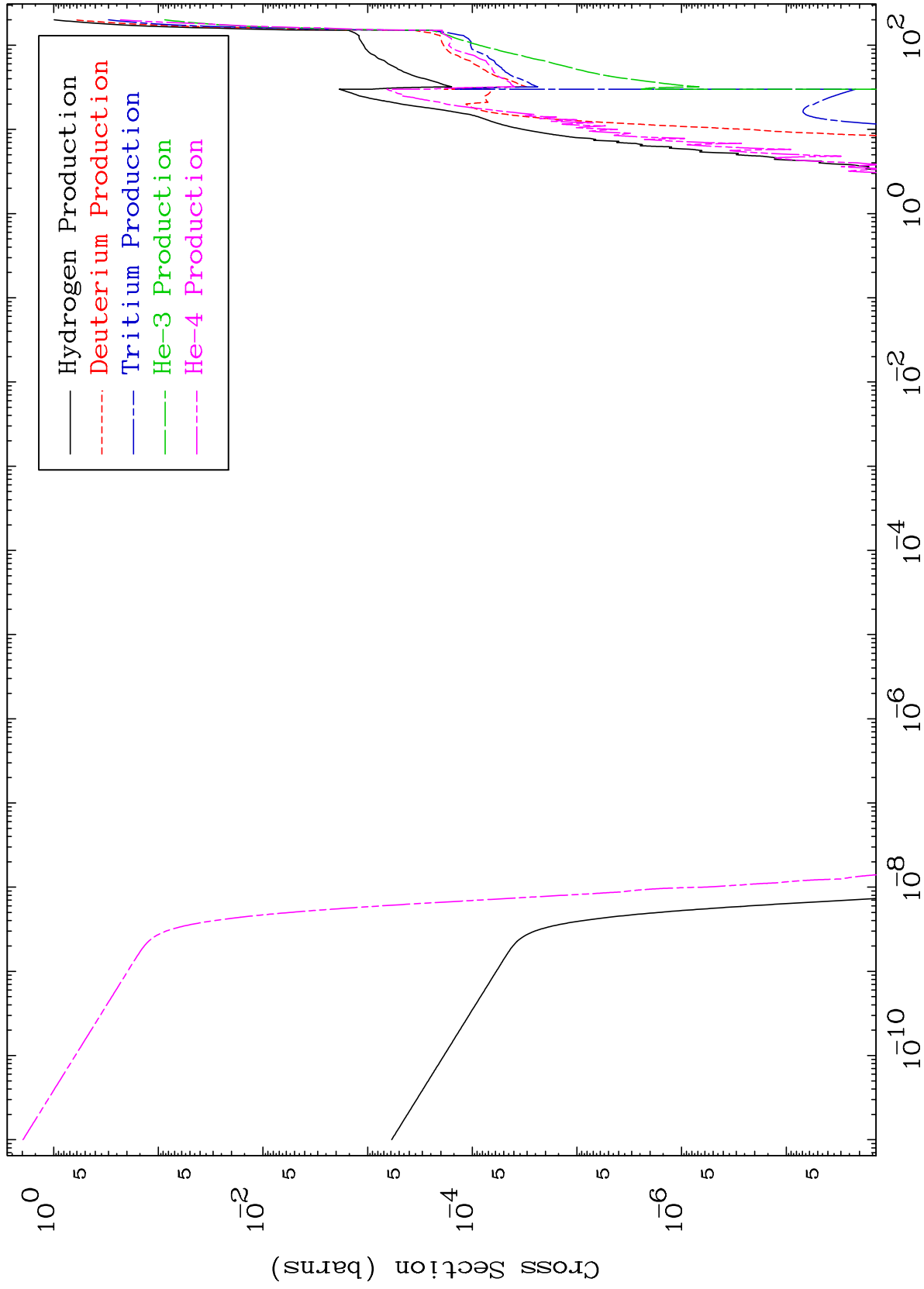


2

Incident Energy (MeV)

111-Rg-283

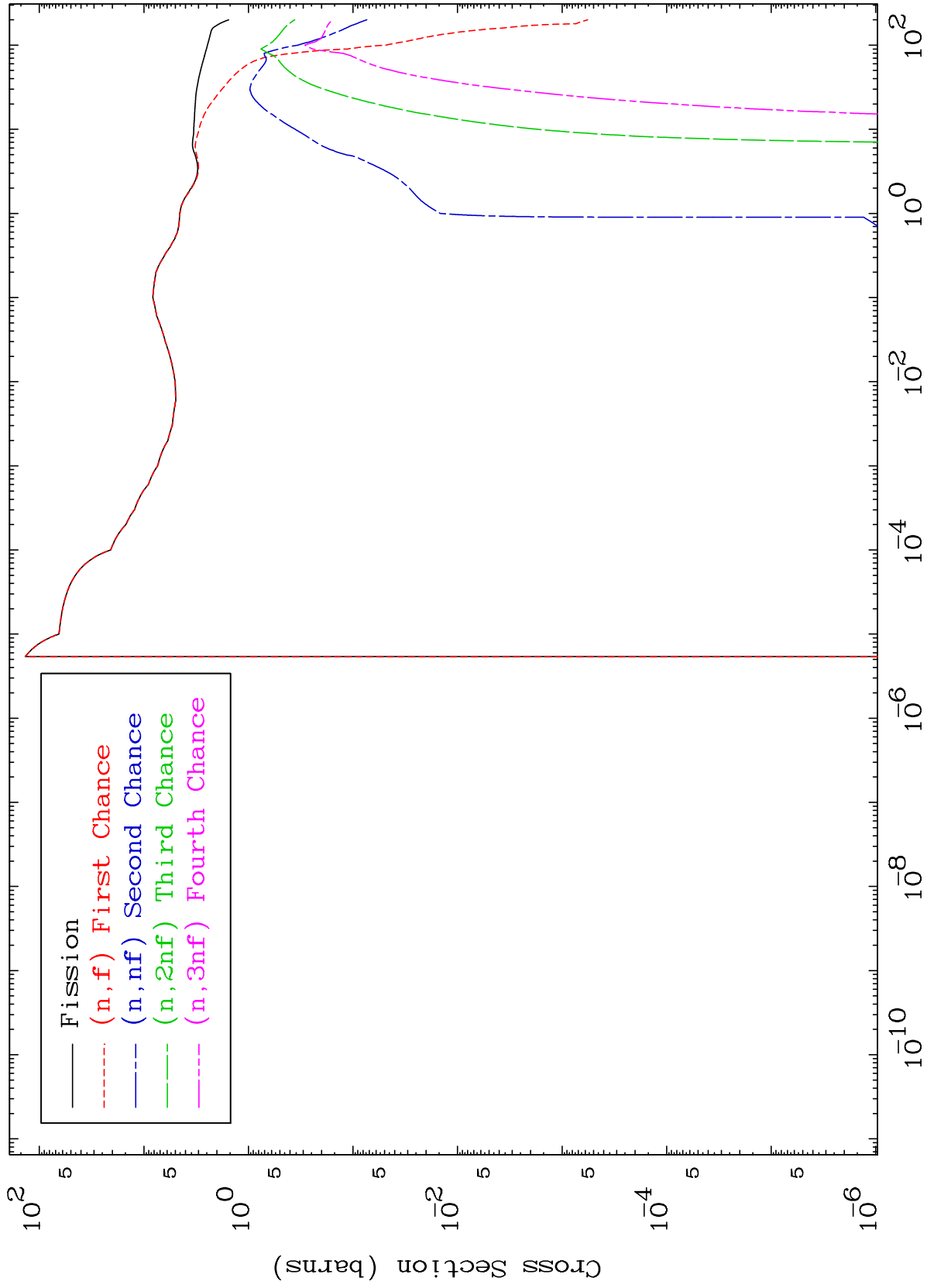




MAT 1183

Fission
293 Kelvin Cross Sections

111-Rg-283



5

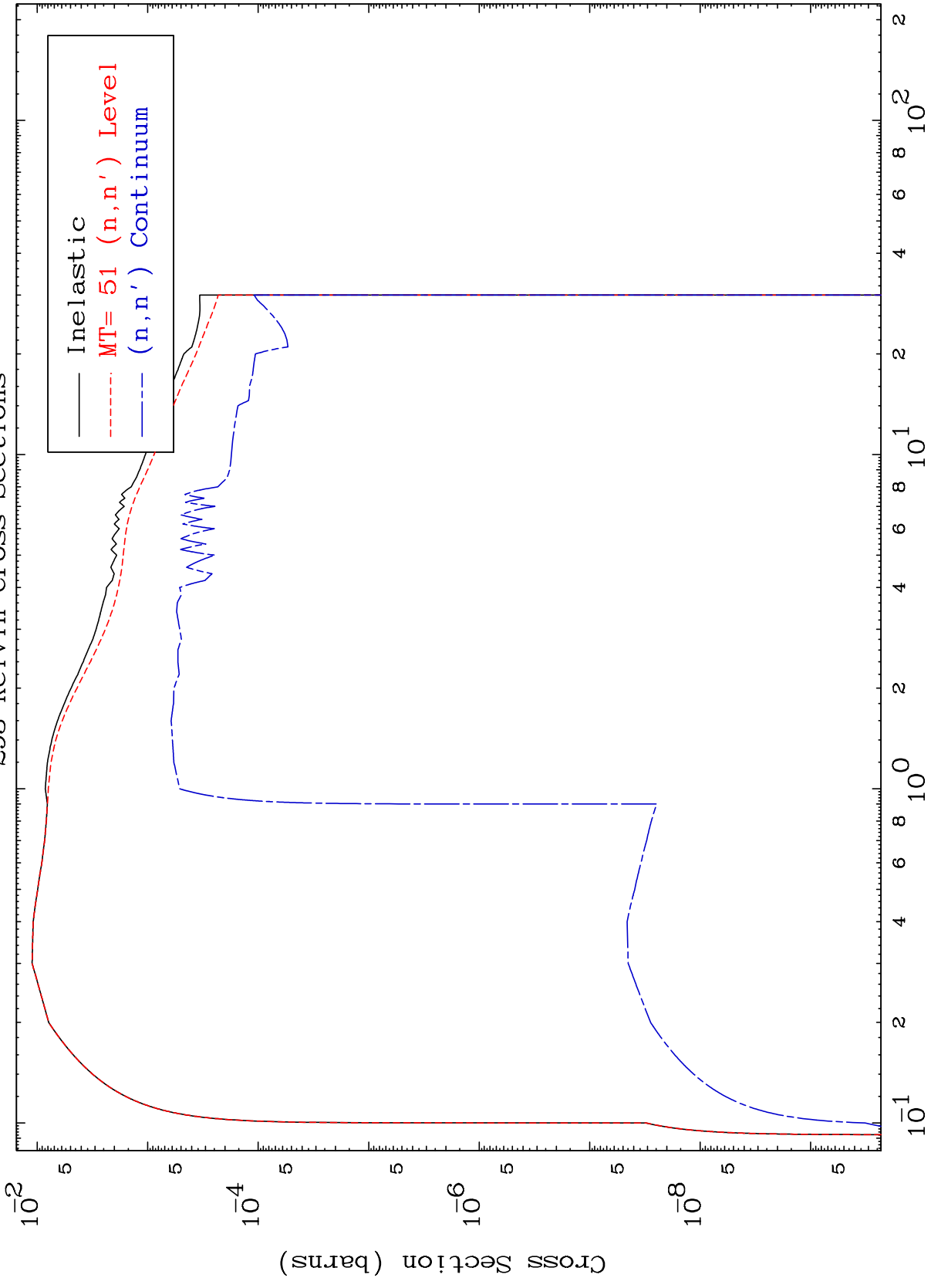
Incident Energy (MeV)

111-Rg-283

MAT 1183

(n,n') Level
293 Kelvin Cross Sections

111-Rg-283



6

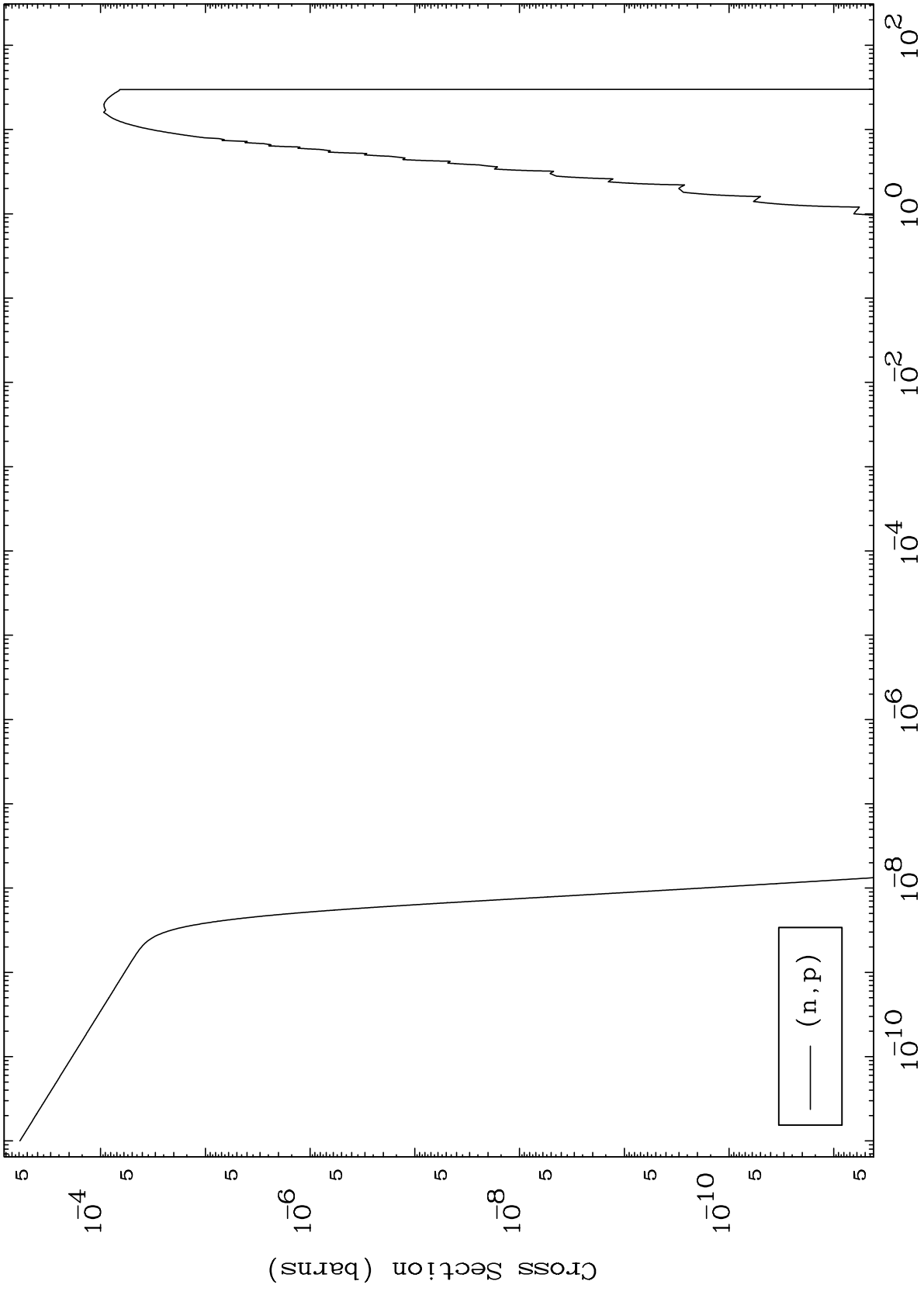
Incident Energy (MeV)

111-Rg-283

MAT 1183

(n,p) Levels
293 Kelvin Cross Sections

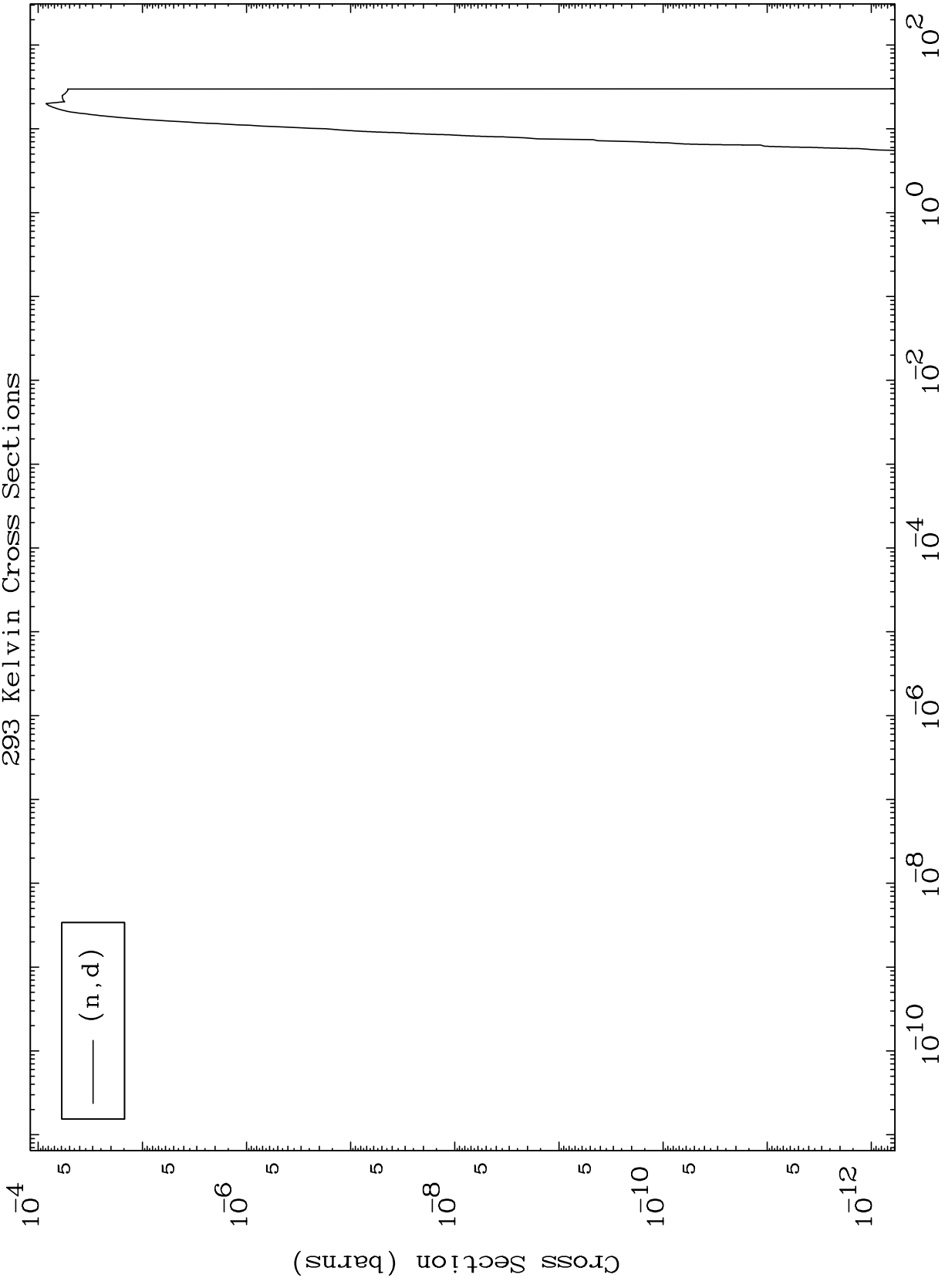
111-Rg-283



MAT 1183

(n,d) Levels
293 Kelvin Cross Sections

111-Rg-283

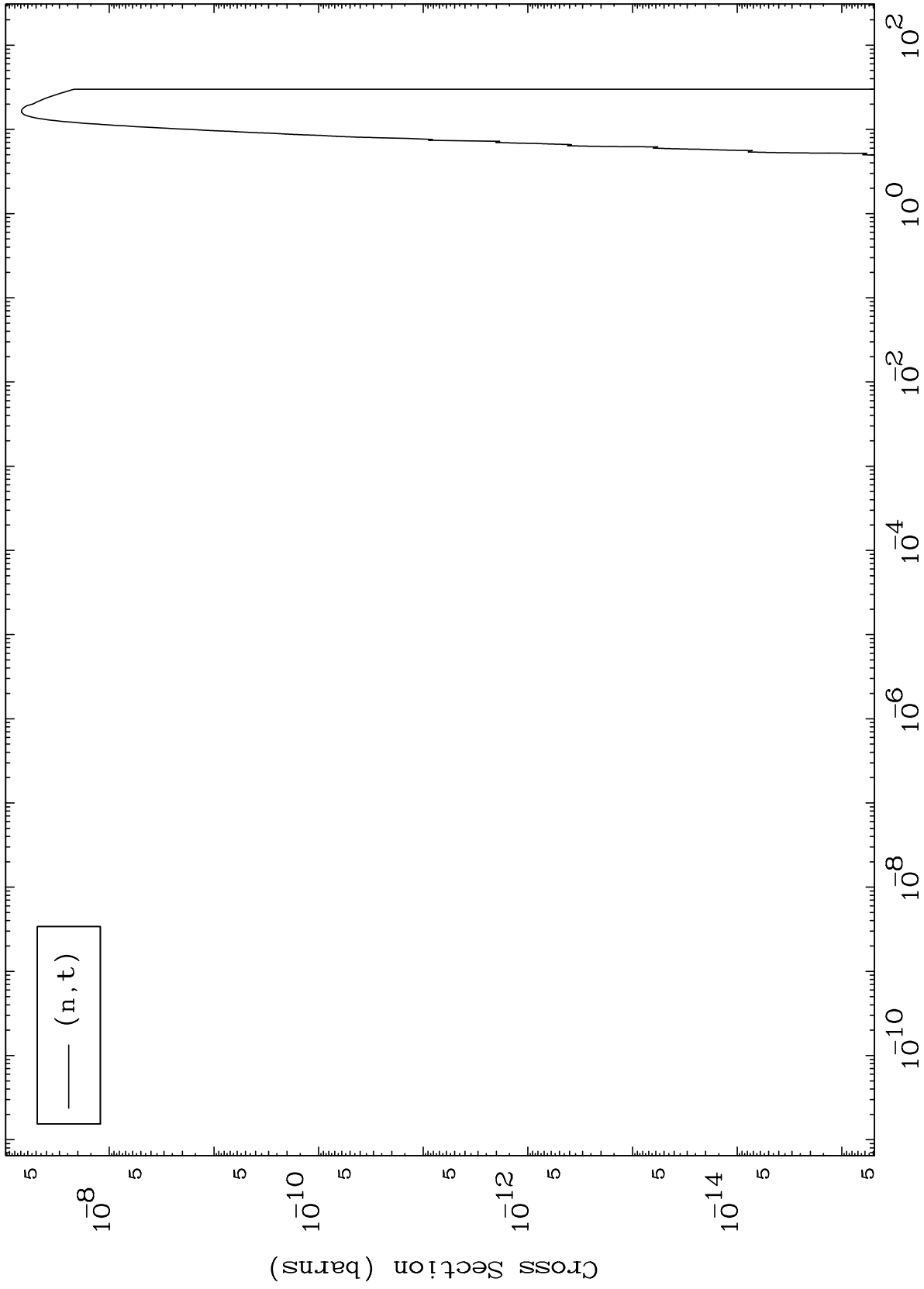


(n, d)

MAT 1183

(n,t) Levels
293 Kelvin Cross Sections

111-Rg-283



9

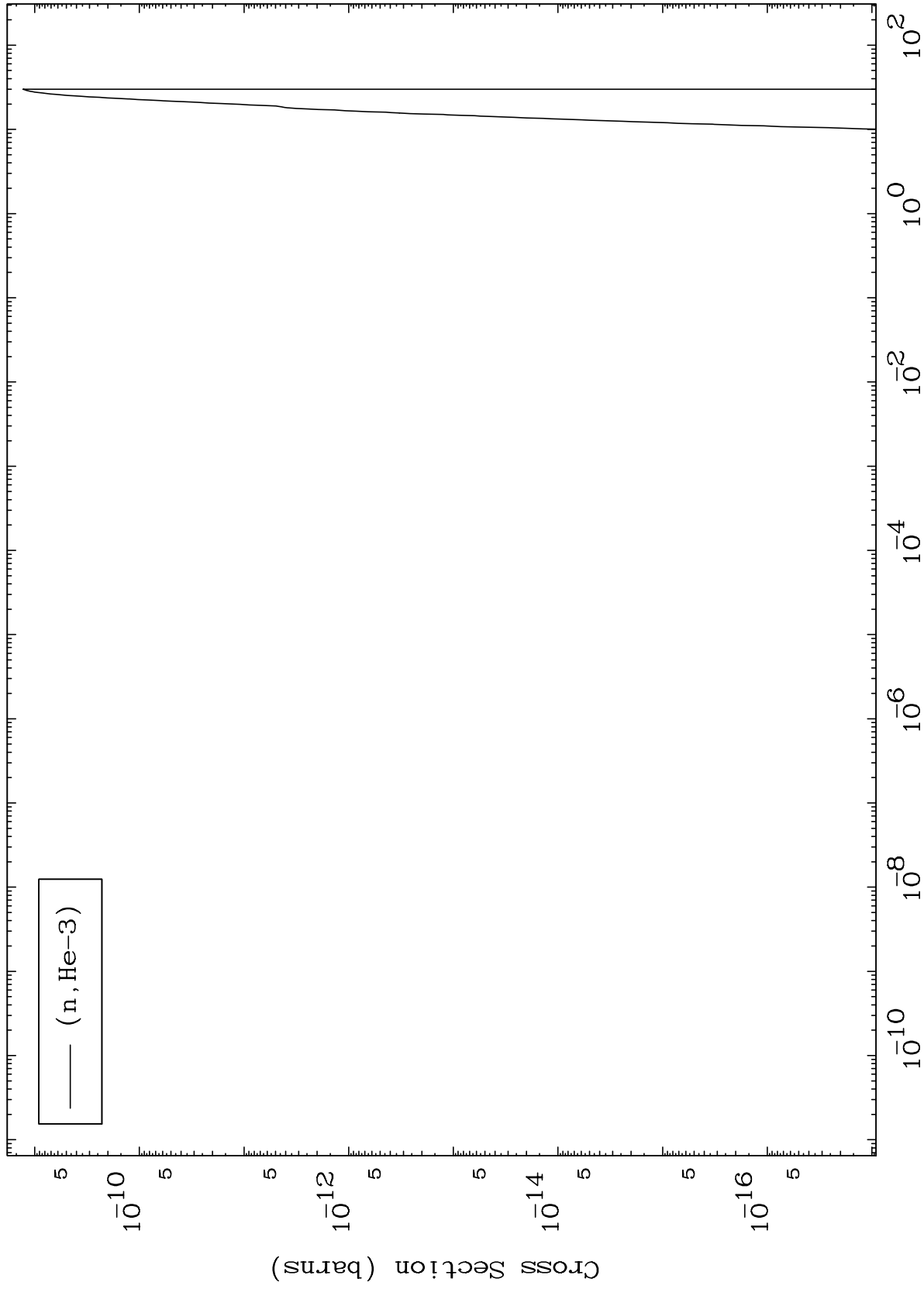
Incident Energy (MeV)

111-Rg-283

MAT 1183

(n,He3) Levels
293 Kelvin Cross Sections

111-Rg-283



10

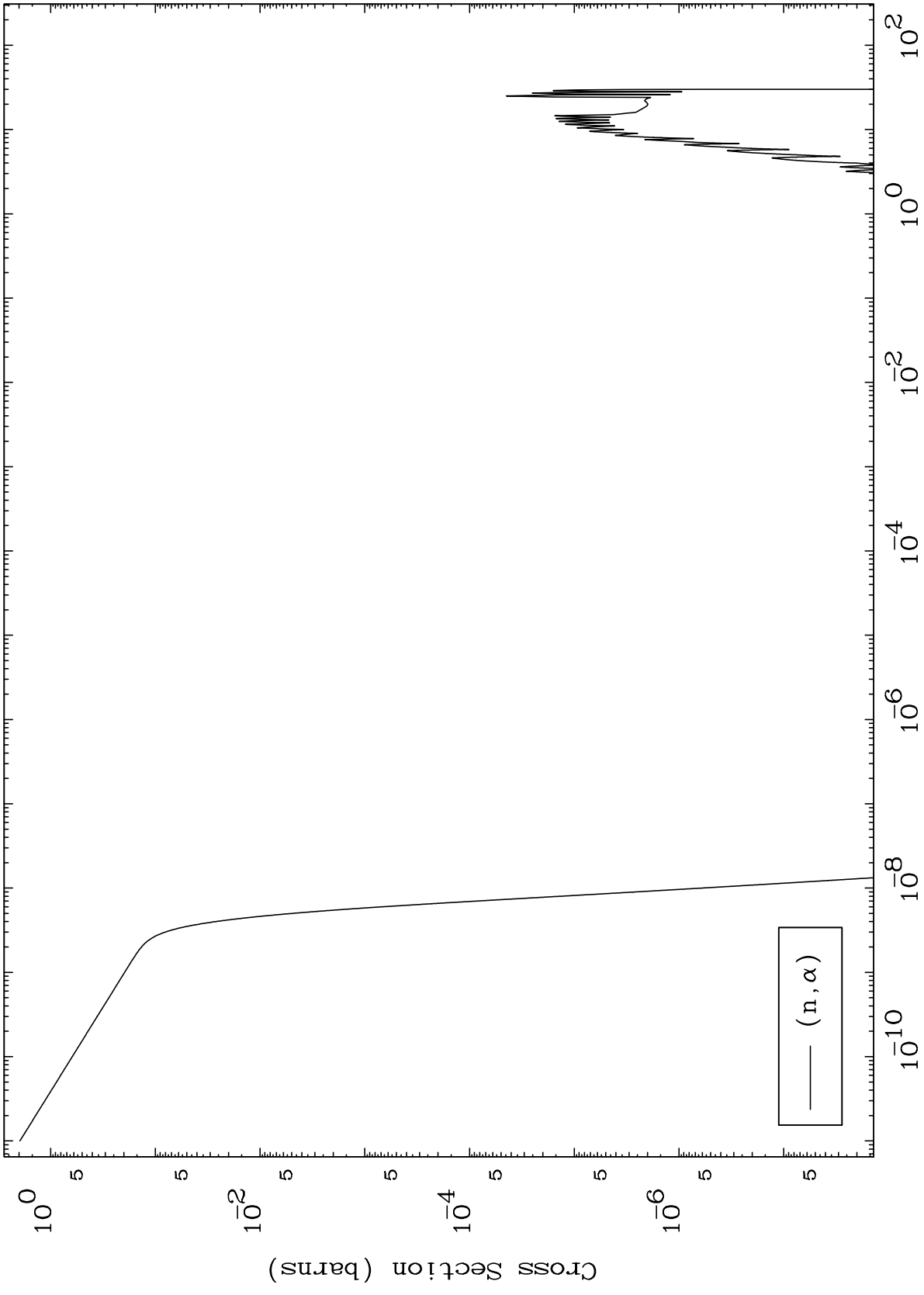
Incident Energy (MeV)

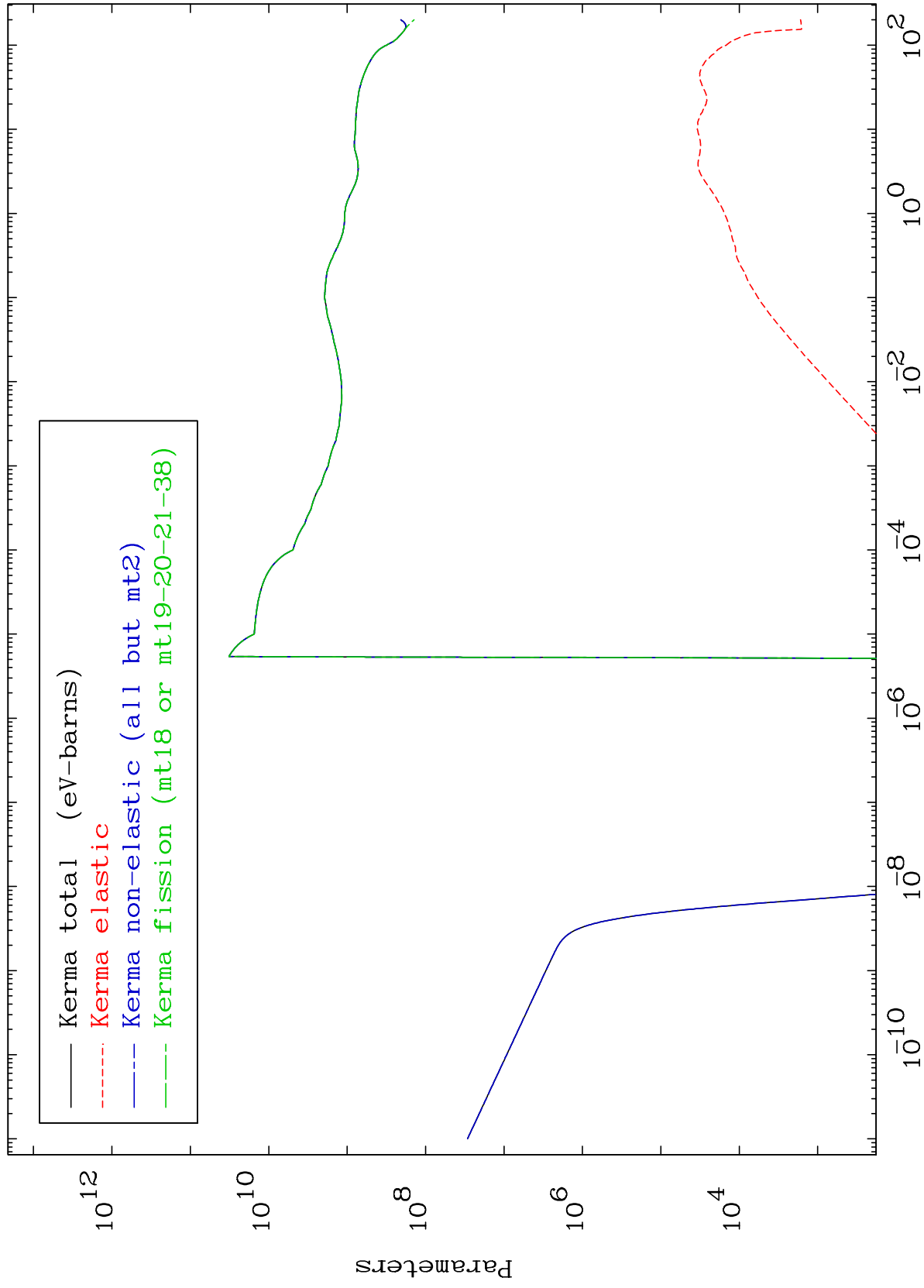
111-Rg-283

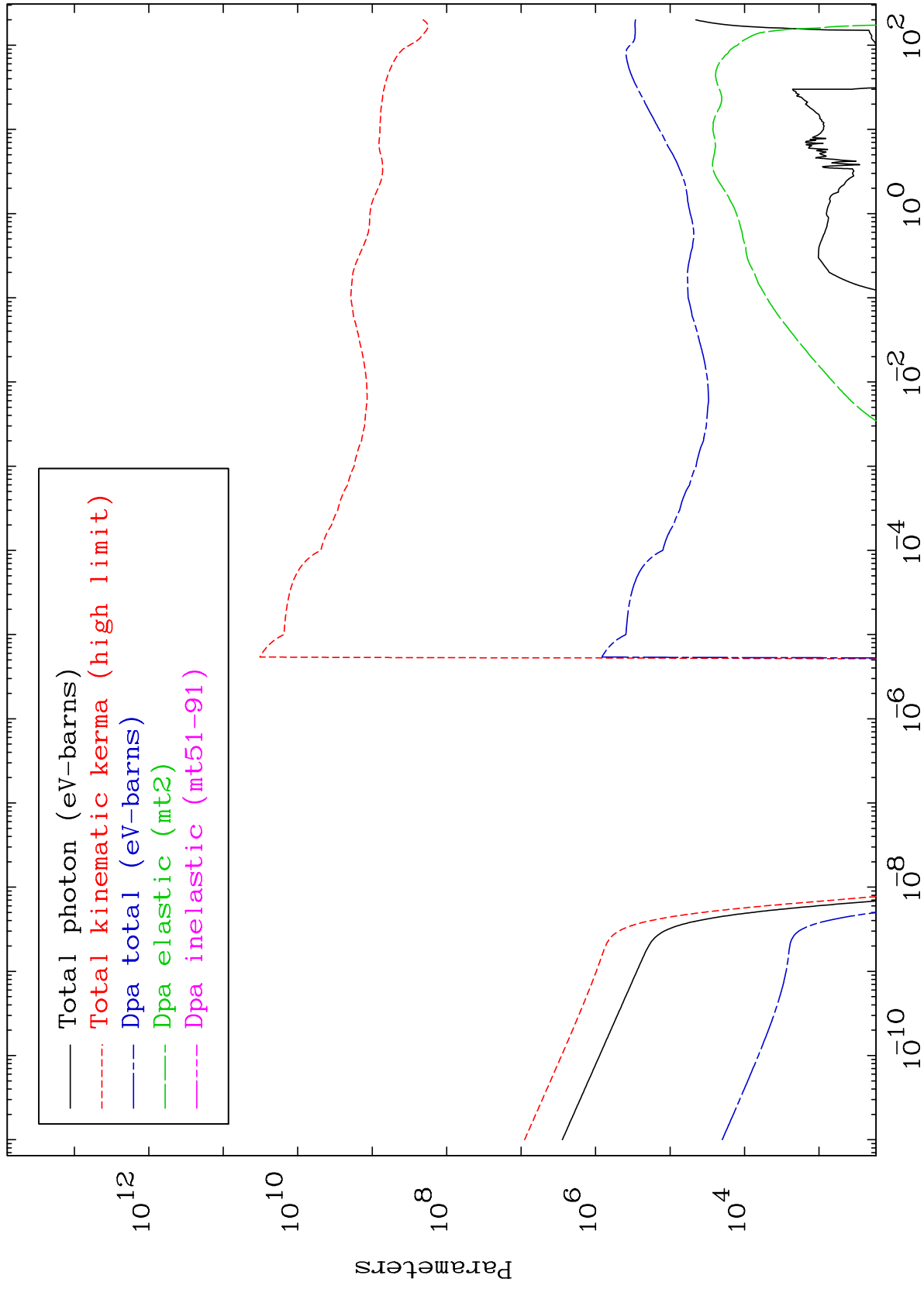
MAT 1183

(n,α) Levels
293 Kelvin Cross Sections

111-Rg-283



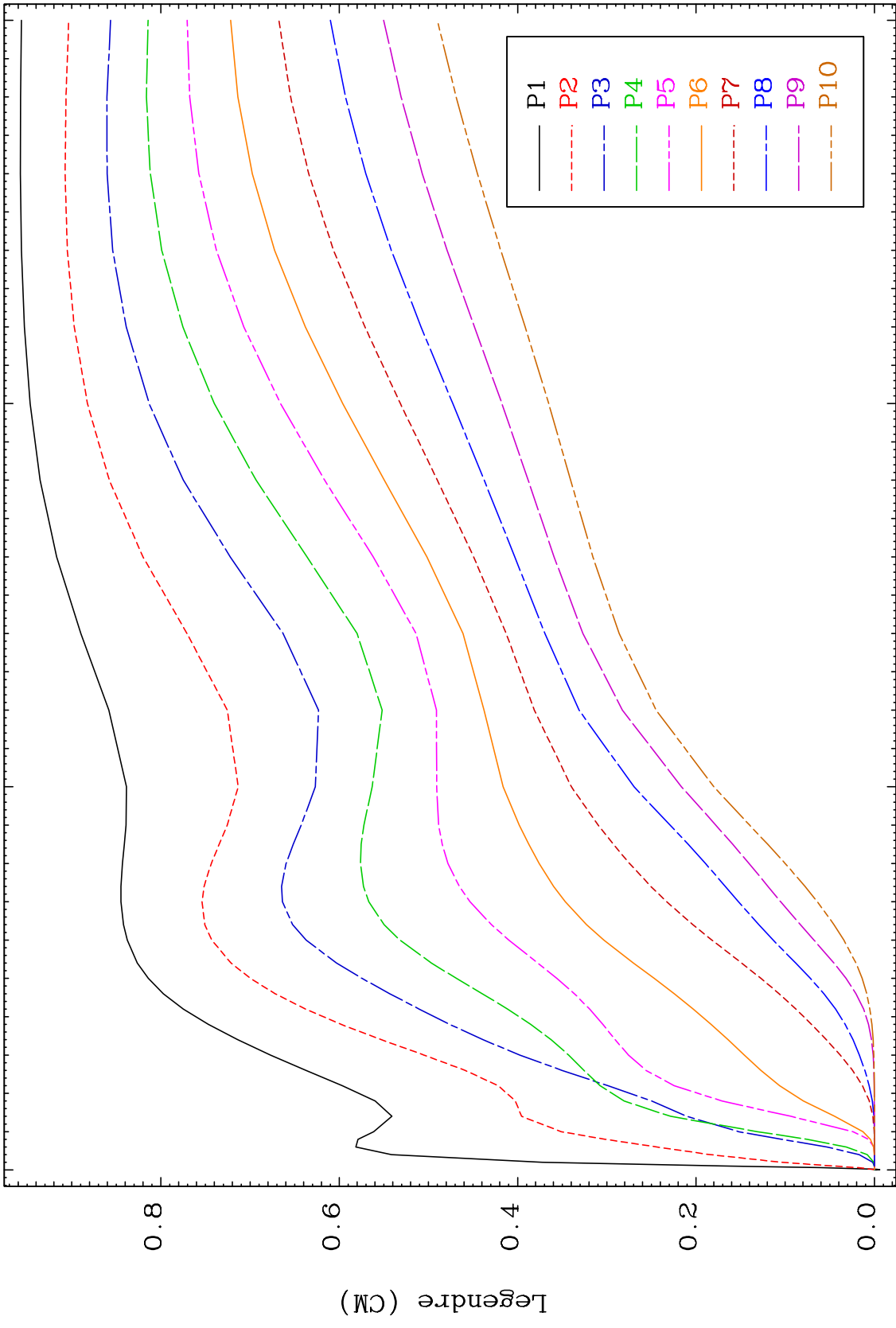




MAT 1183

Elastic Legendre Coefficients

111-Rg-283



14

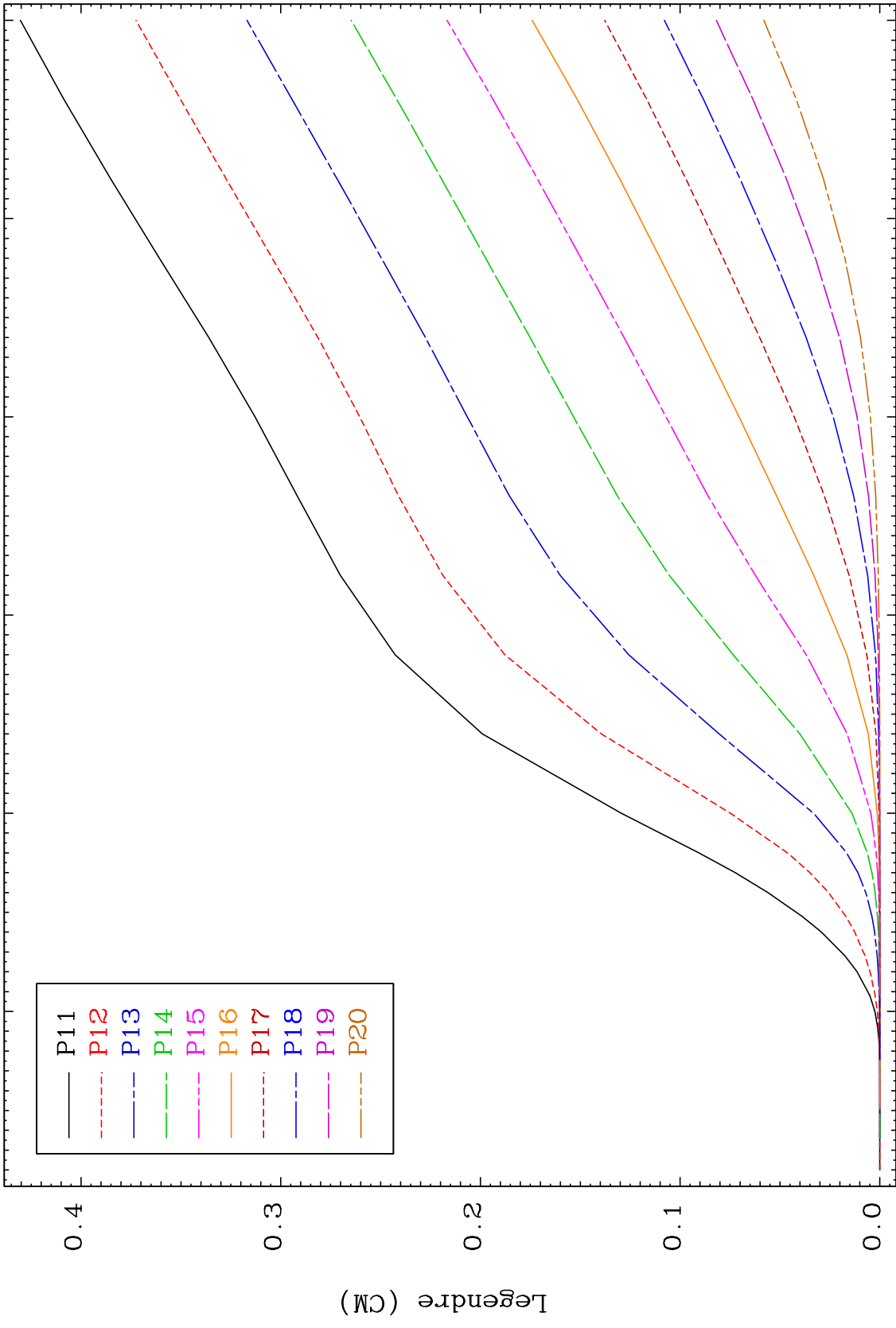
Incident Energy (MeV)

111-Rg-283

MAT 1183

Elastic Legendre Coefficients

111-Rg-283



15

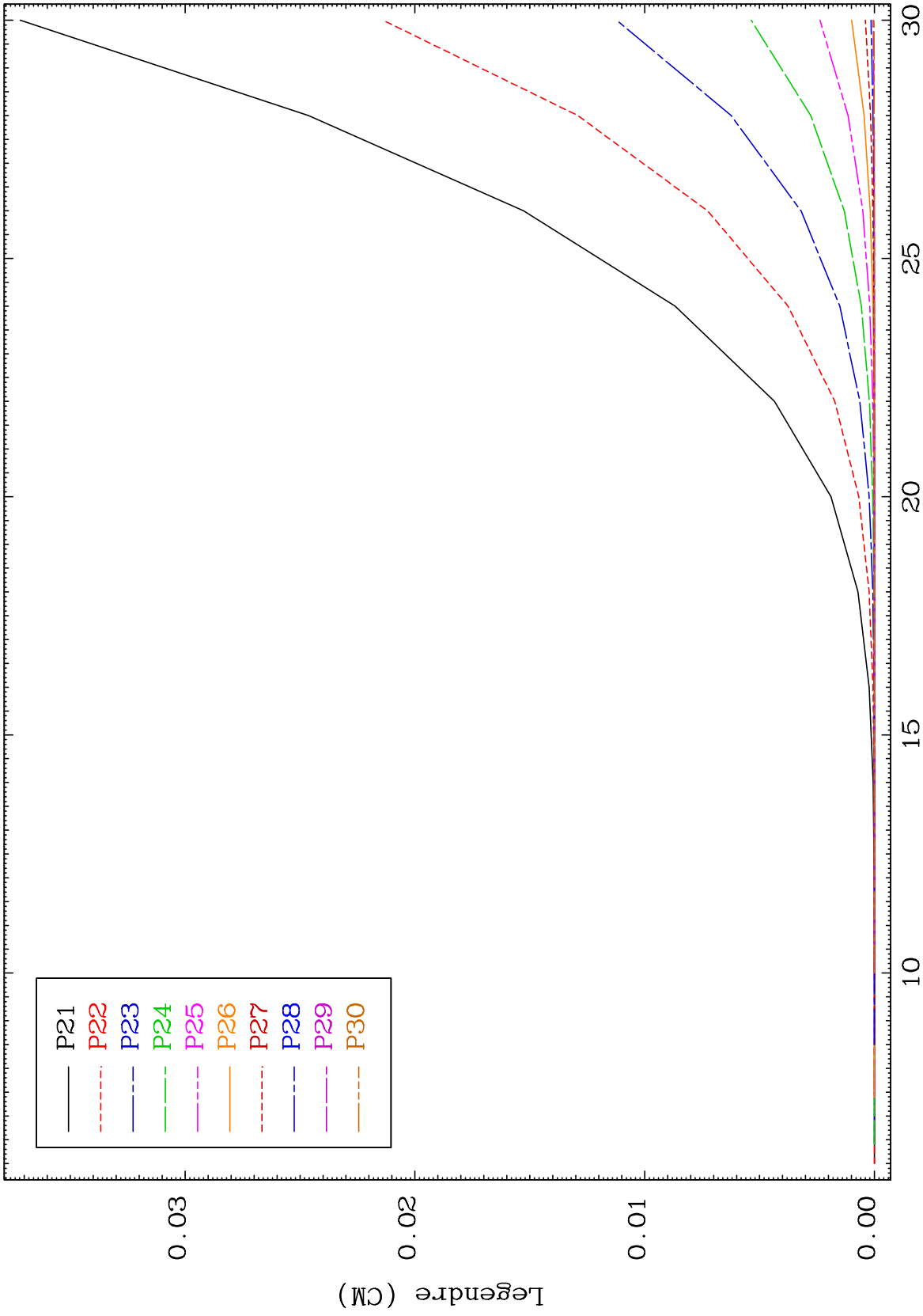
Incident Energy (MeV)

111-Rg-283

MAT 1183

Elastic Legendre Coefficients

111-Rg-283



16

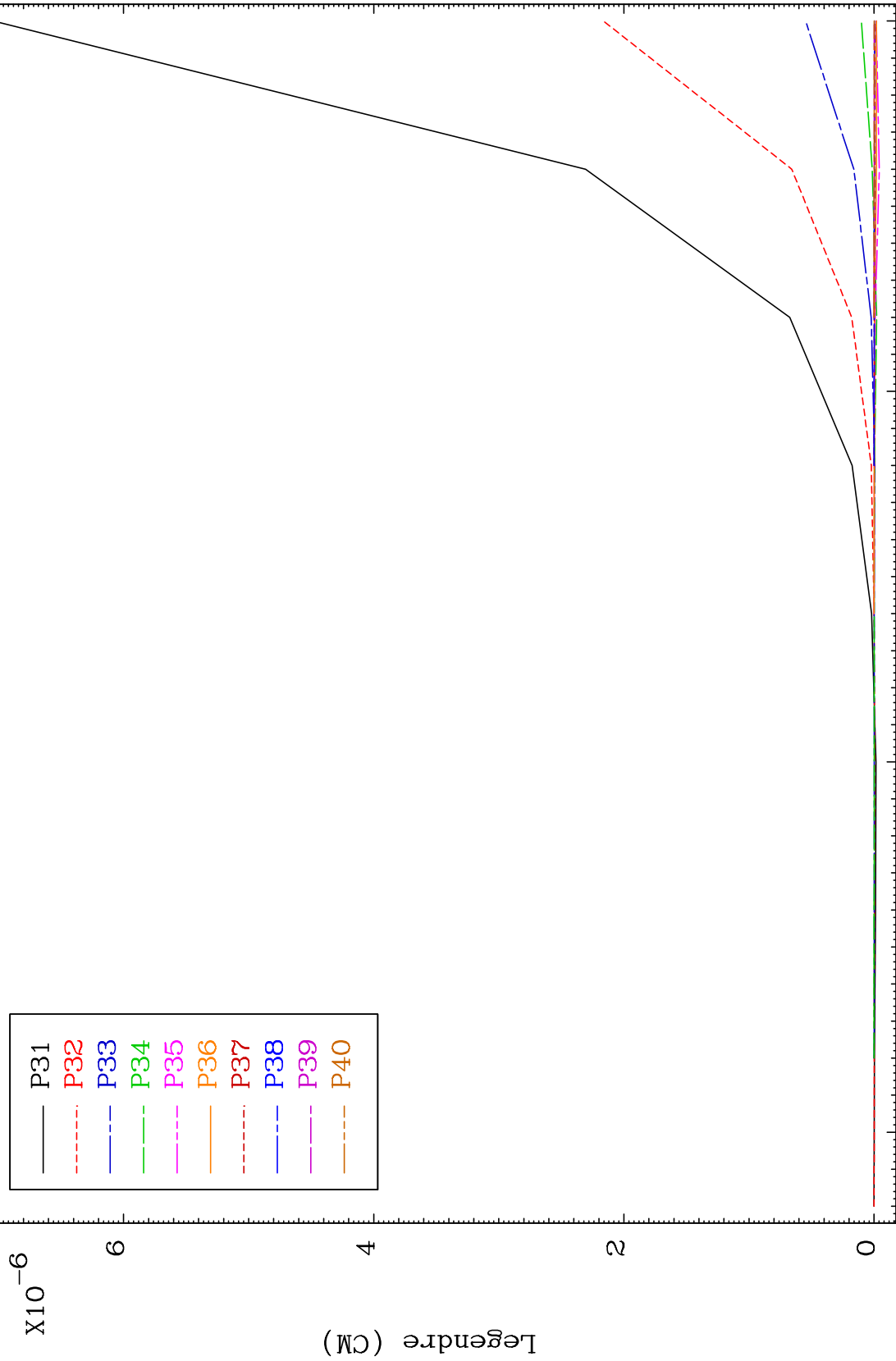
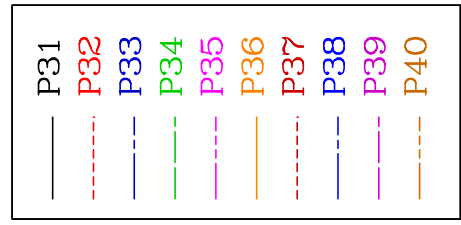
Incident Energy (MeV)

111-Rg-283

MAT 1183

Elastic Legendre Coefficients

111-Rg-283



17

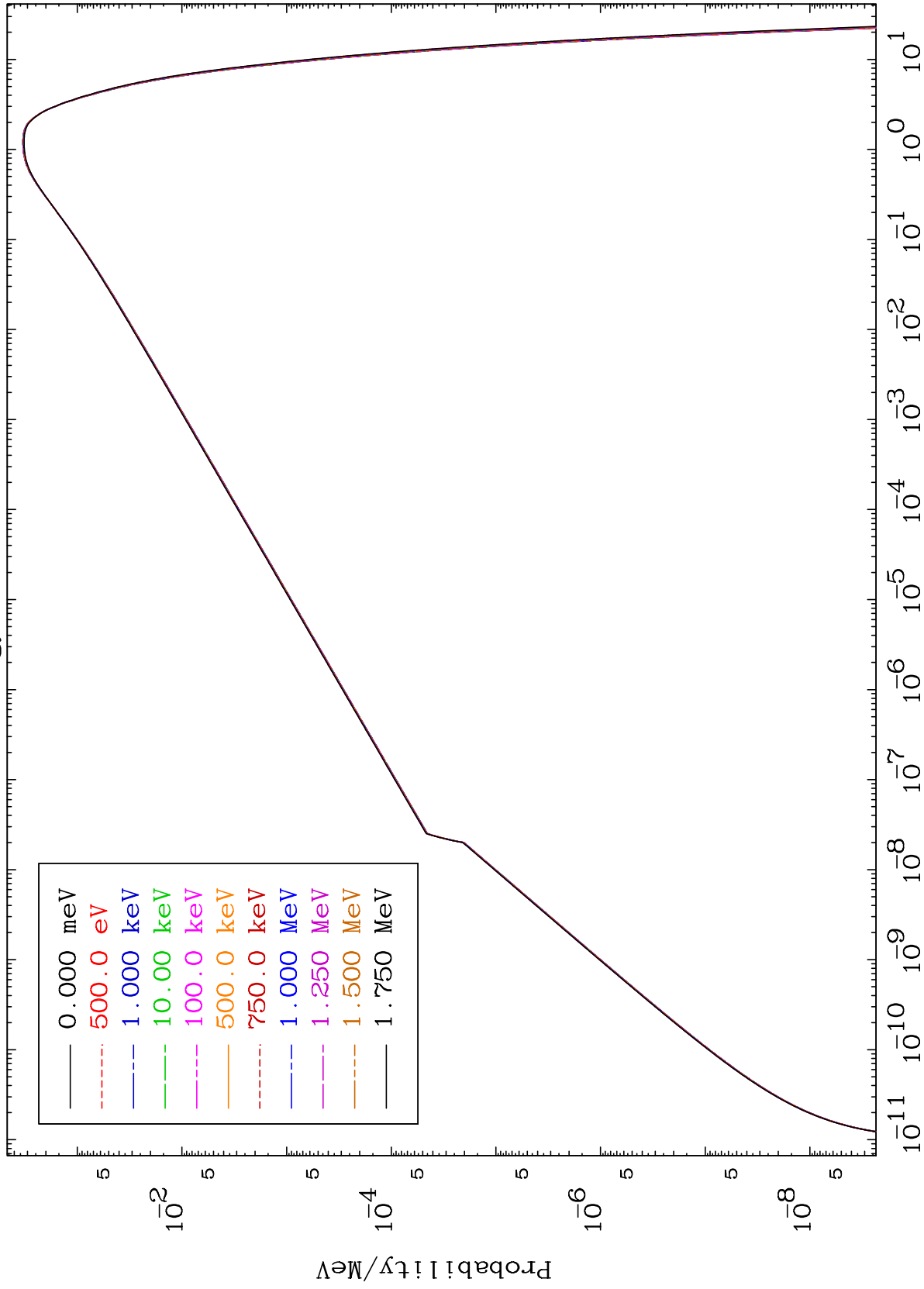
Incident Energy (MeV)

111-Rg-283

MAT 1183

Fission Energy Distribution

111-Rg-283



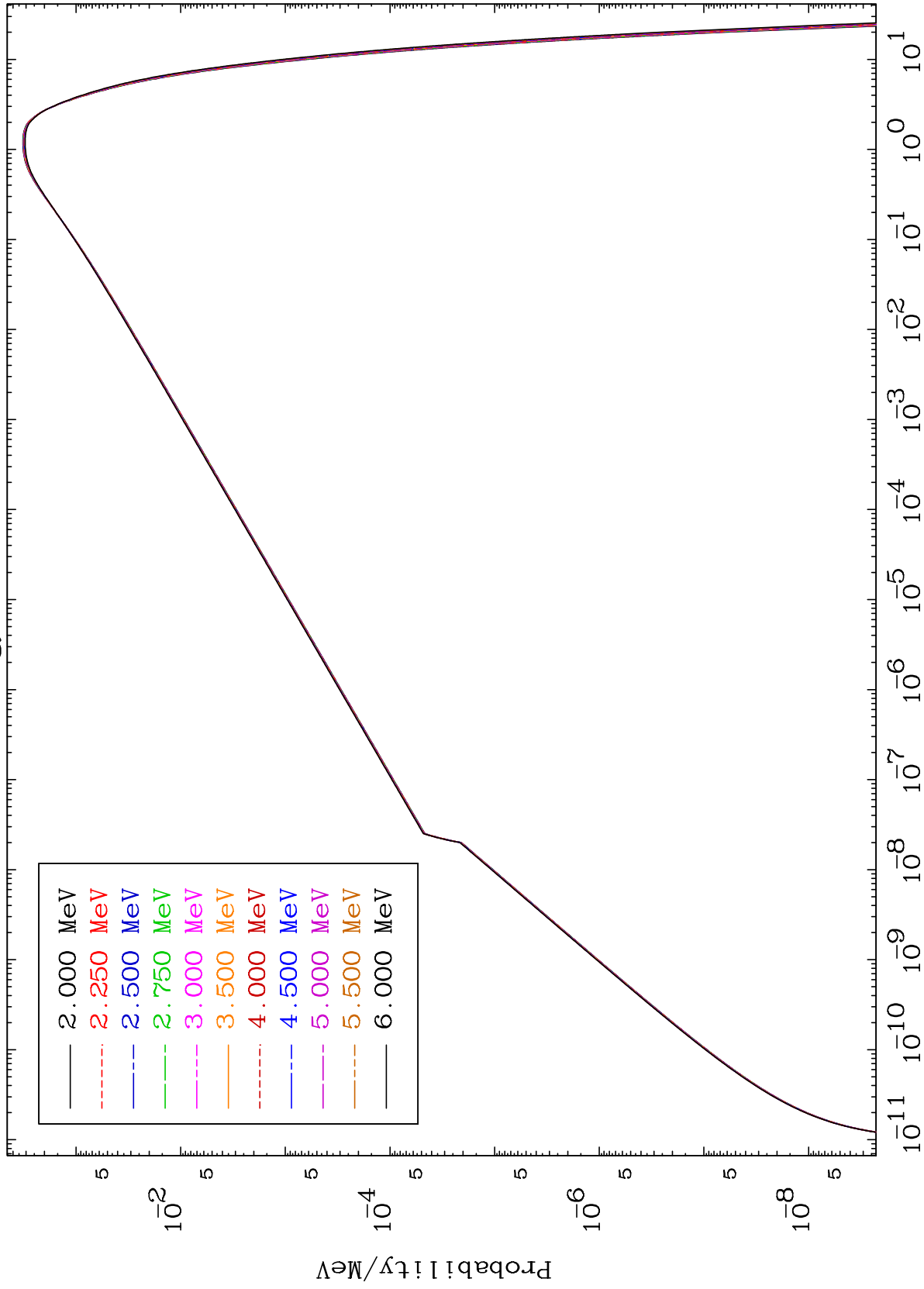
- 0.000 meV
- 500.0 eV
- 1.000 keV
- 10.00 keV
- 100.0 keV
- 500.0 keV
- 750.0 keV
- 1.000 MeV
- 1.250 MeV
- 1.500 MeV
- 1.750 MeV

111-Rg-283

MAT 1183

Fission Energy Distribution

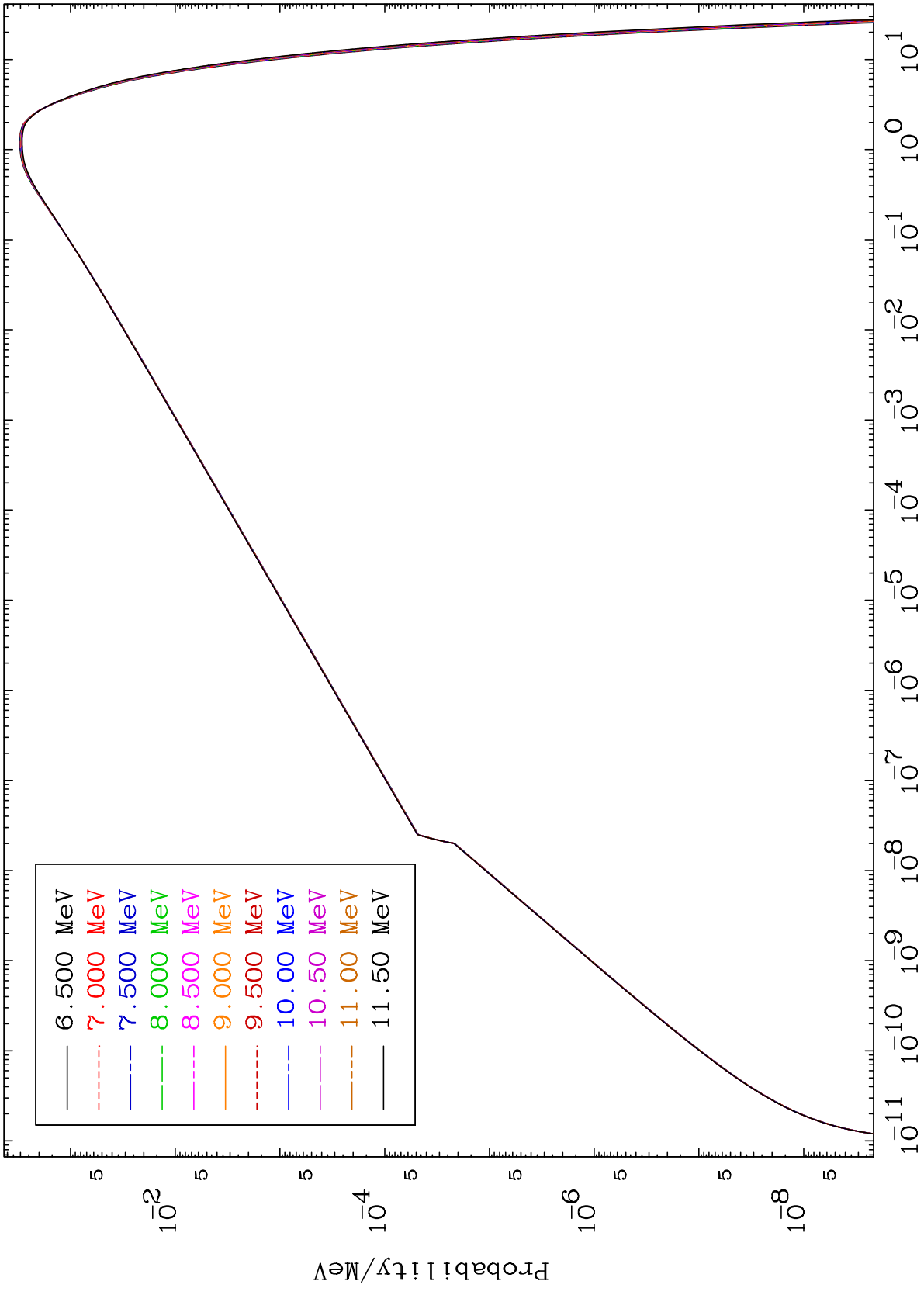
111-Rg-283



MAT 1183

Fission Energy Distribution

111-Rg-283

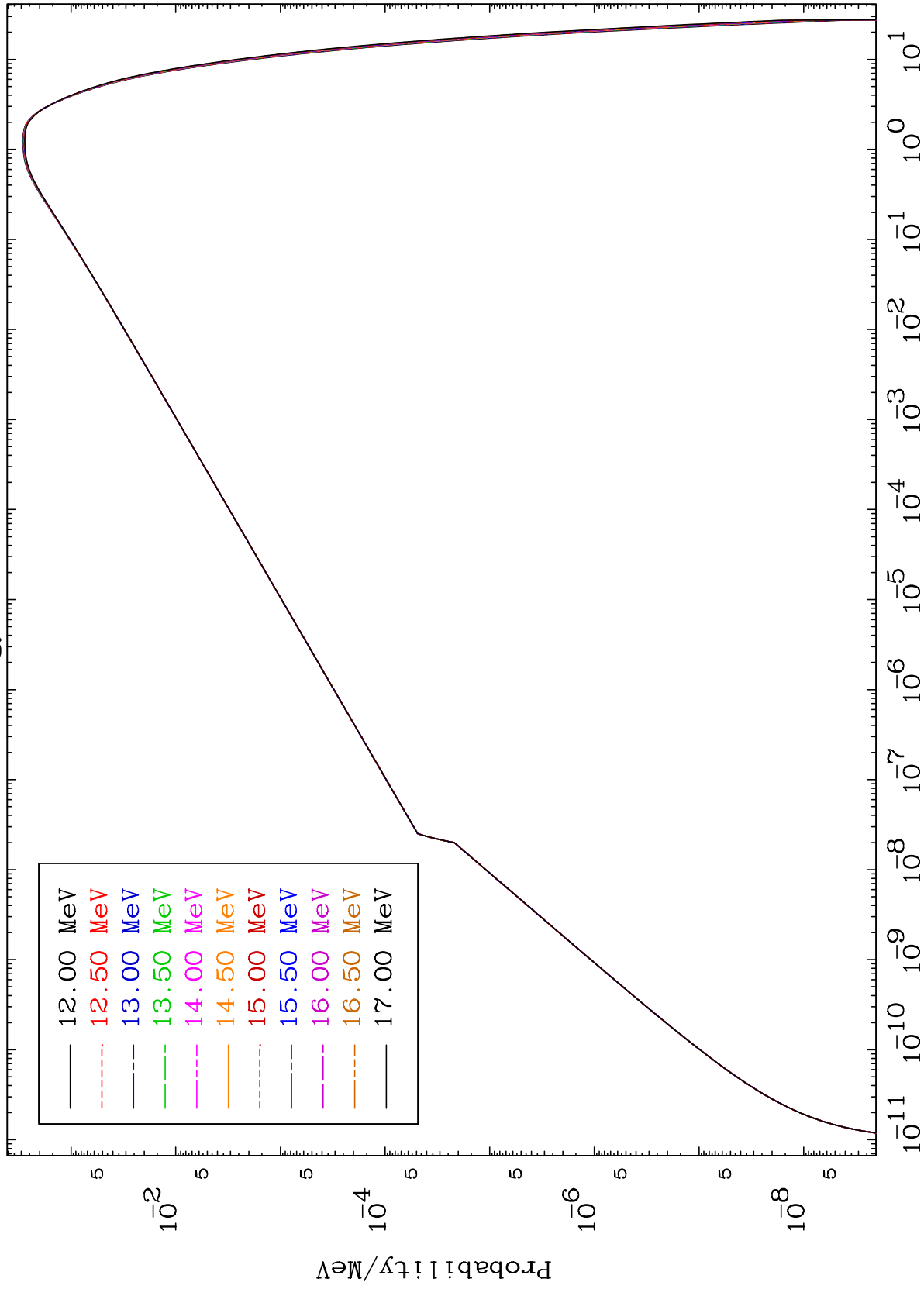


111-Rg-283

MAT 1183

Fission
Energy Distribution

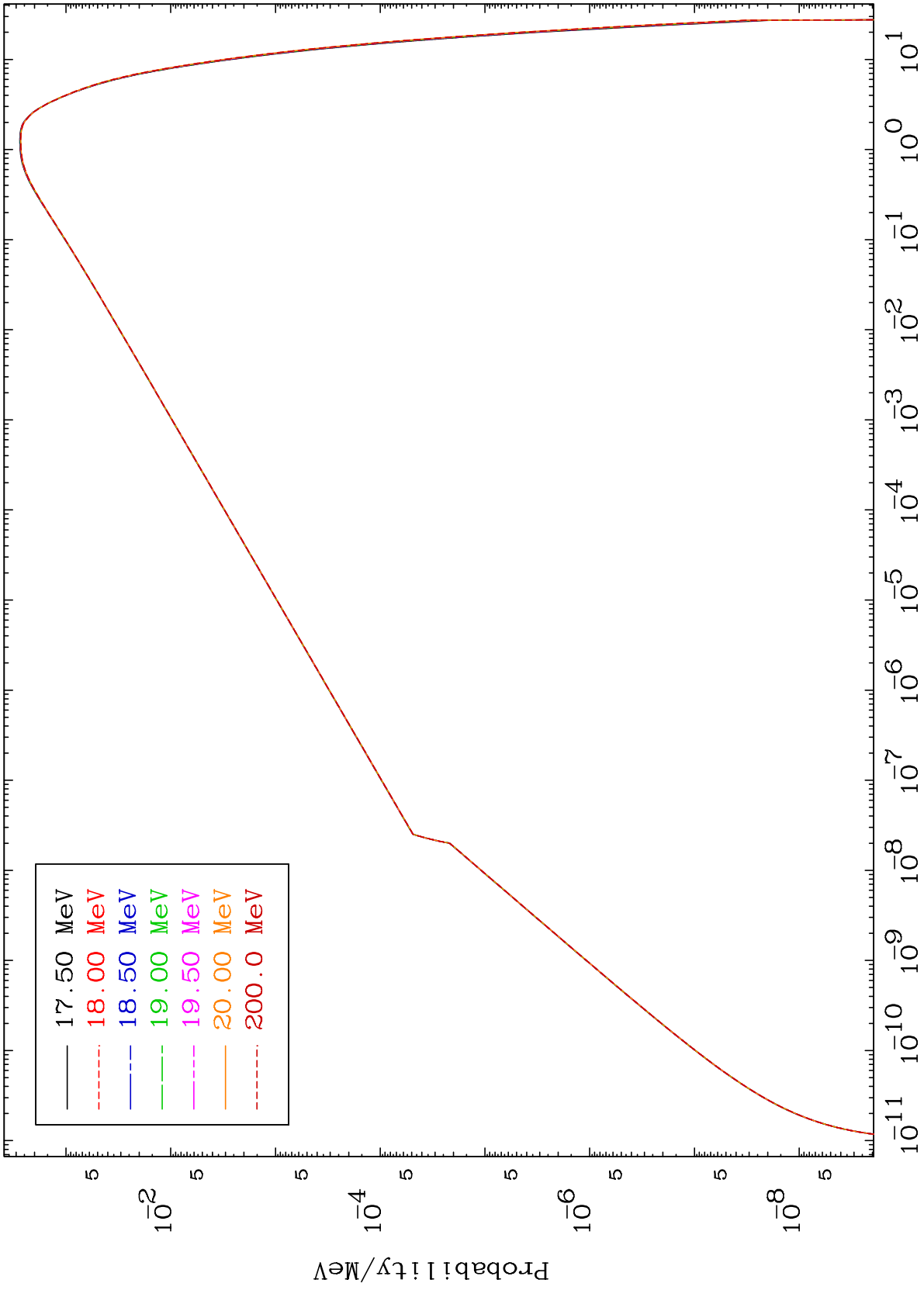
111-Rg-283



MAT 1183

Fission Energy Distribution

111-Rg-283



111-Rg-283