

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

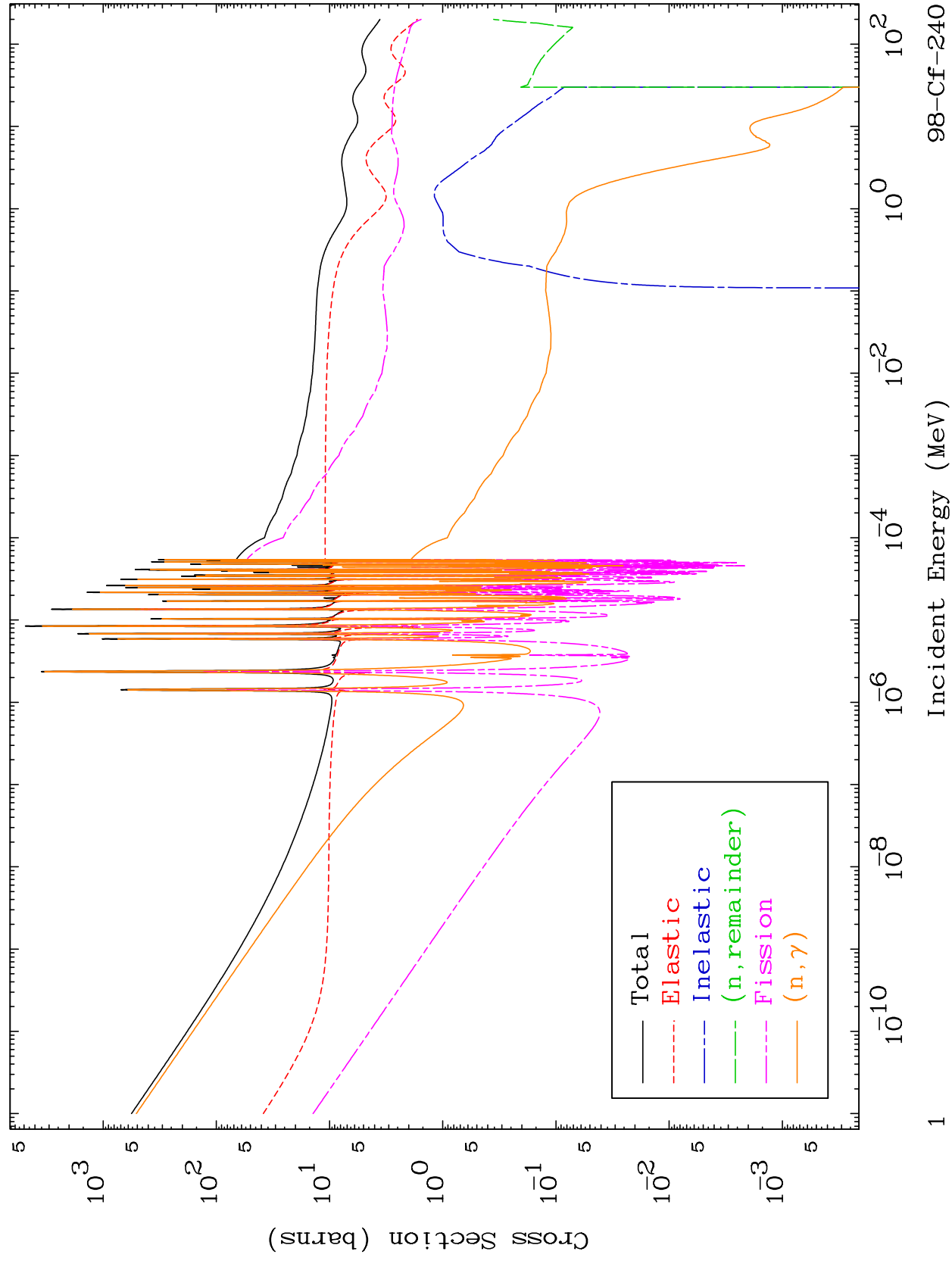
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9825

Major
293 Kelvin Cross Sections

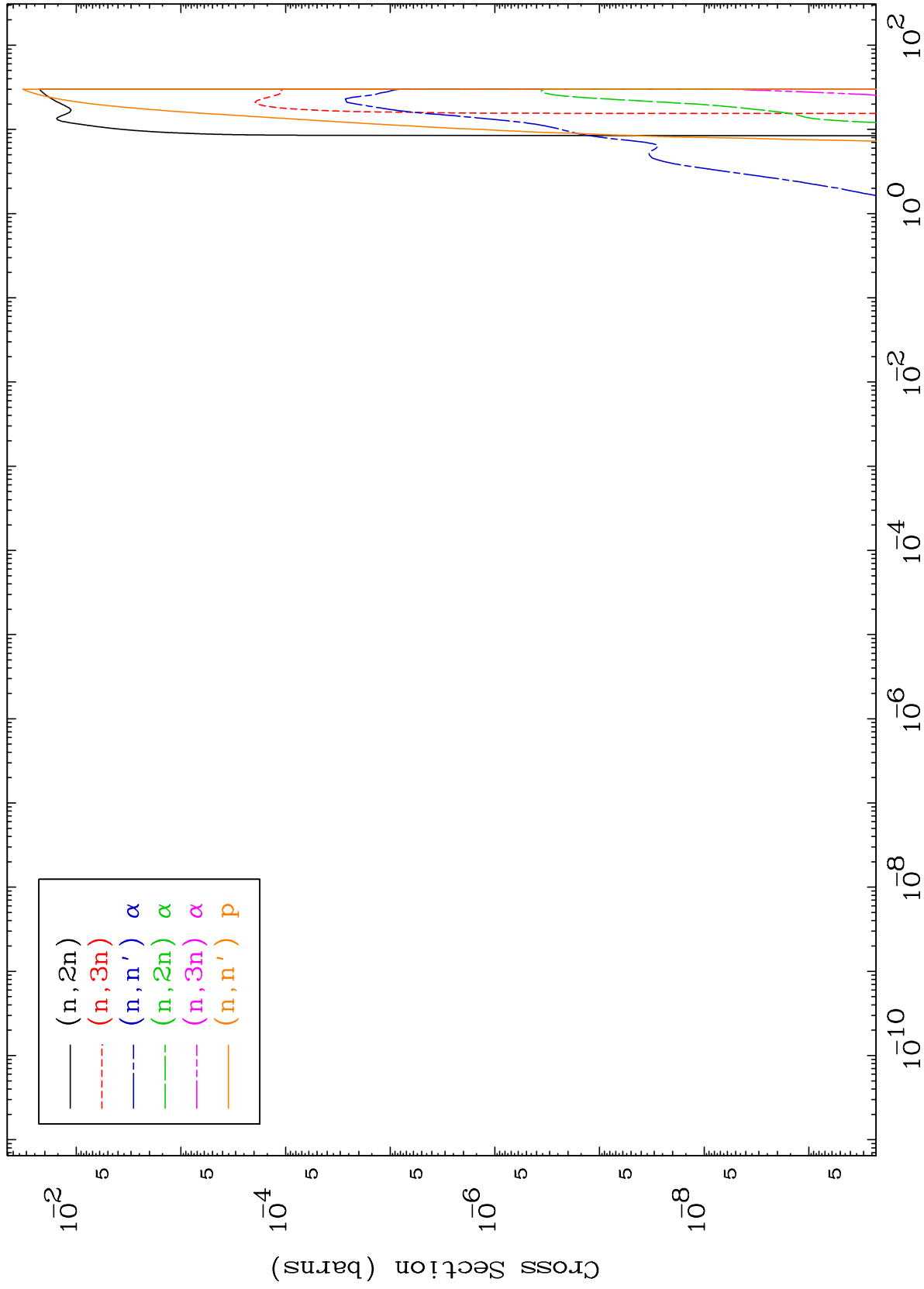
98-Cf-240



MAT 9825

Neutron Production
293 Kelvin Cross Sections

98-Cf-240



2

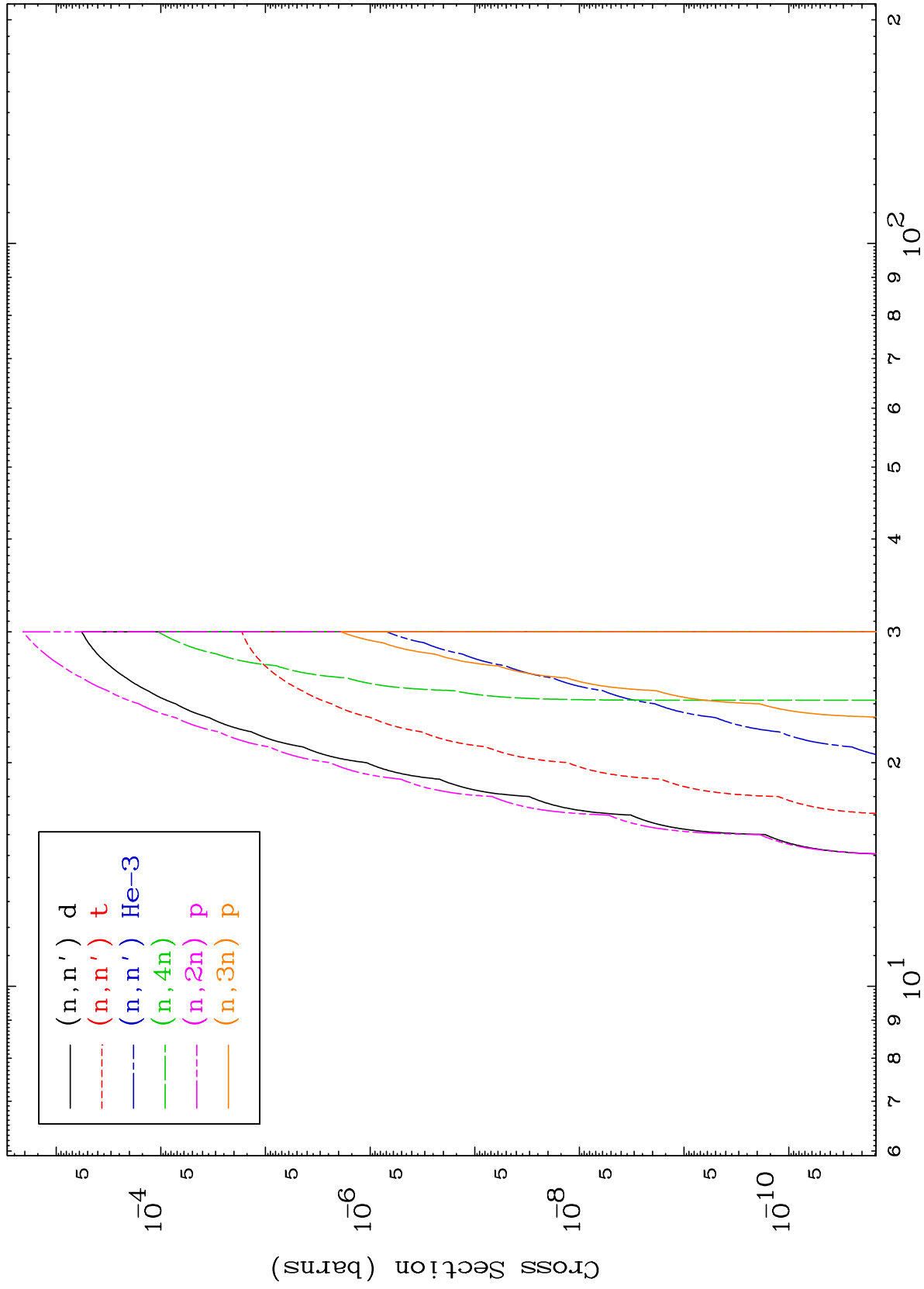
Incident Energy (MeV)

98-Cf-240

MAT 9825

Neutron Production
293 Kelvin Cross Sections

98-Cf-240



3

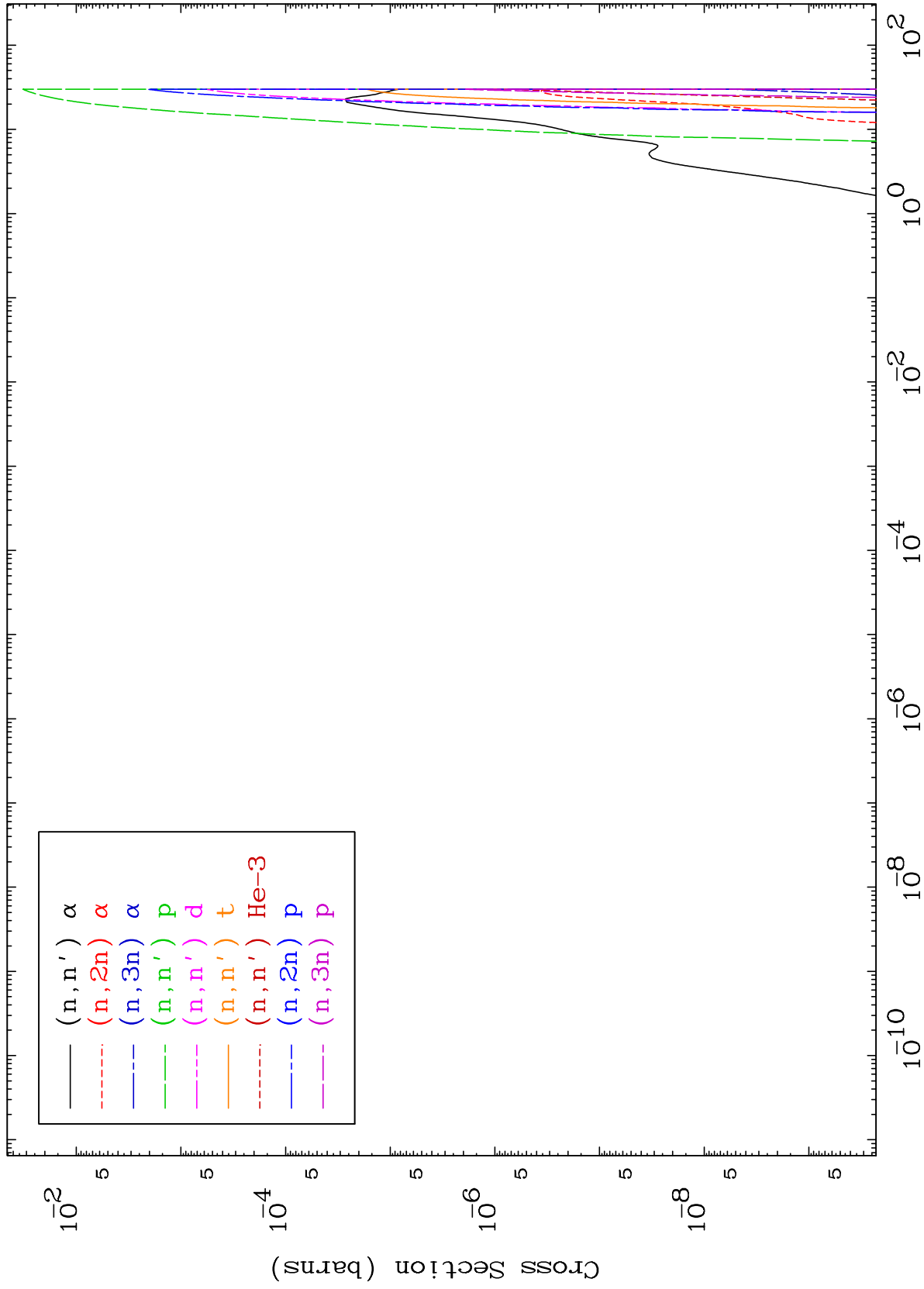
Incident Energy (MeV)

98-Cf-240

MAT 9825

Charged Particle
293 Kelvin Cross Sections

98-Cf-240

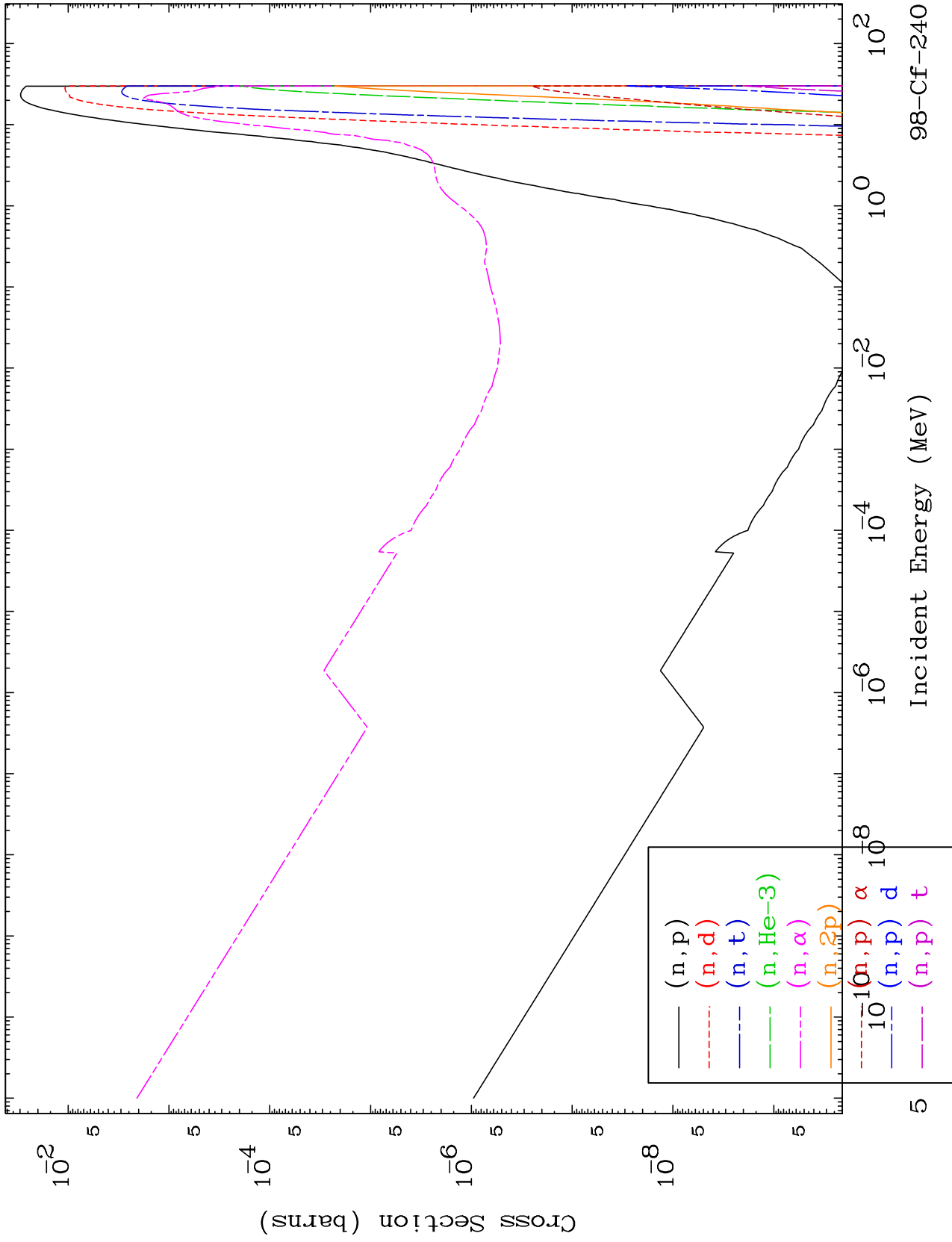


98-Cf-240

MAT 9825

Charged Particle
293 Kelvin Cross Sections

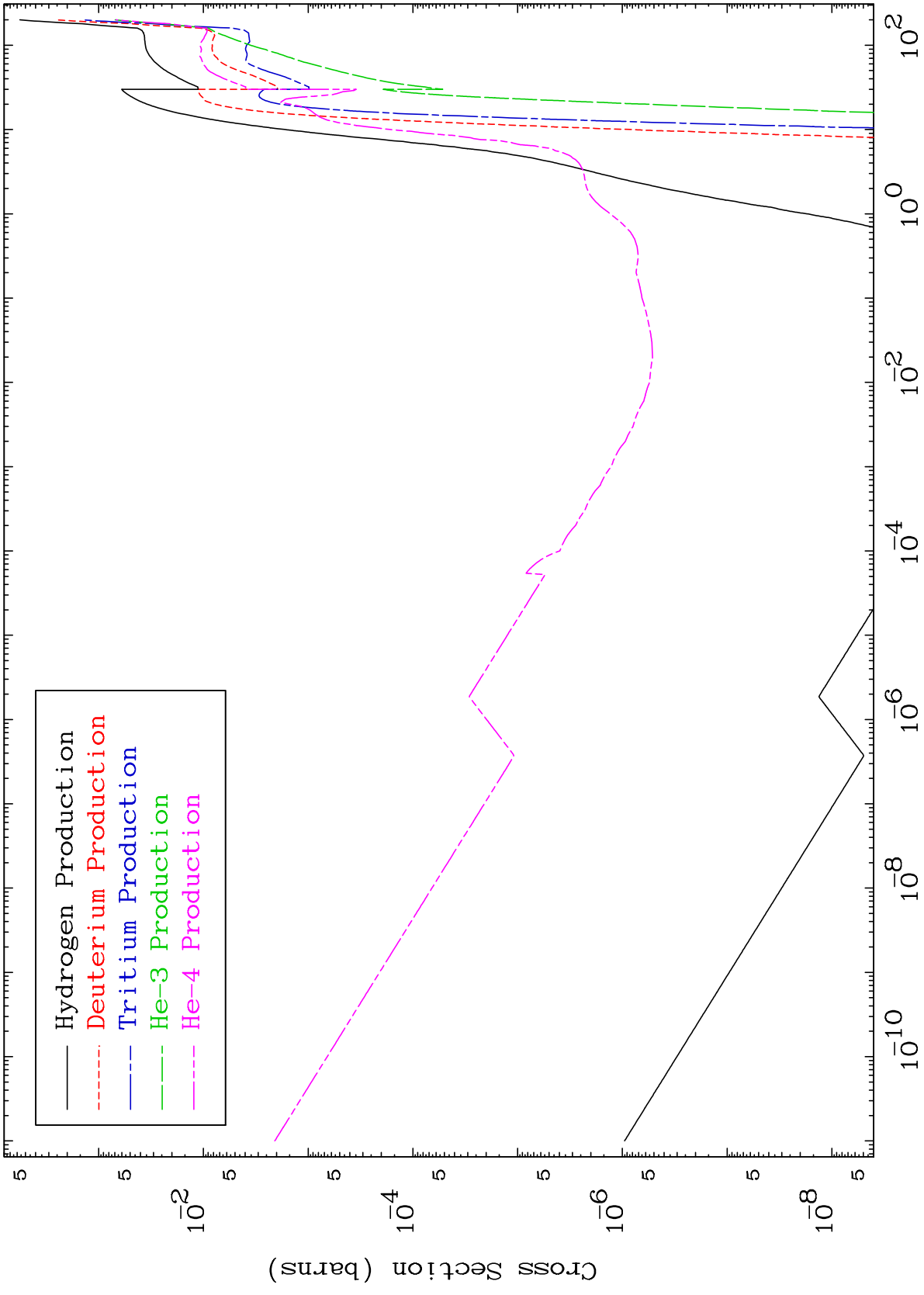
98-Cf-240



MAT 9825

Particle Production
293 Kelvin Cross Sections

98-Cf-240



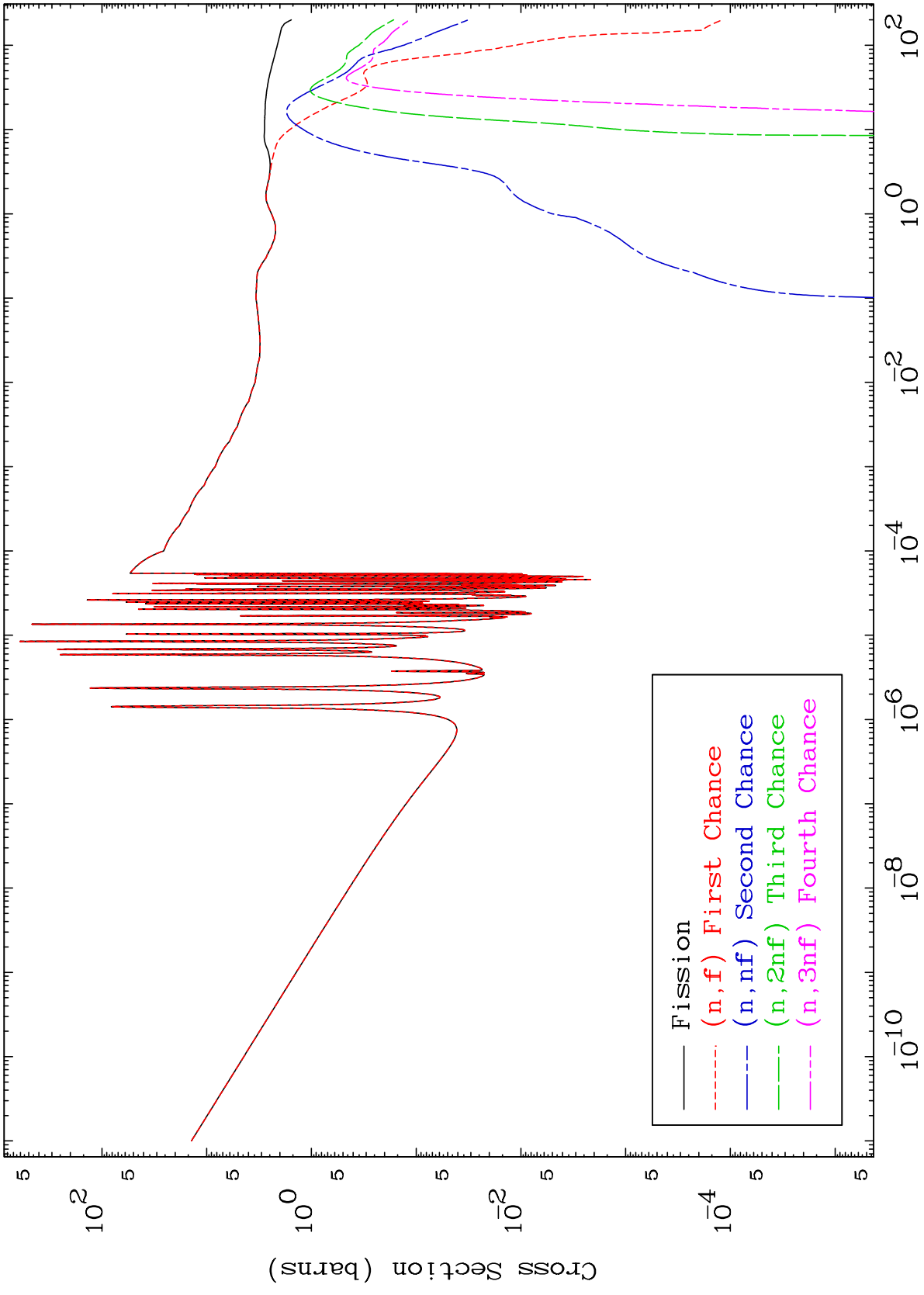
6

98-Cf-240

MAT 9825

Fission
293 Kelvin Cross Sections

98-Cf-240



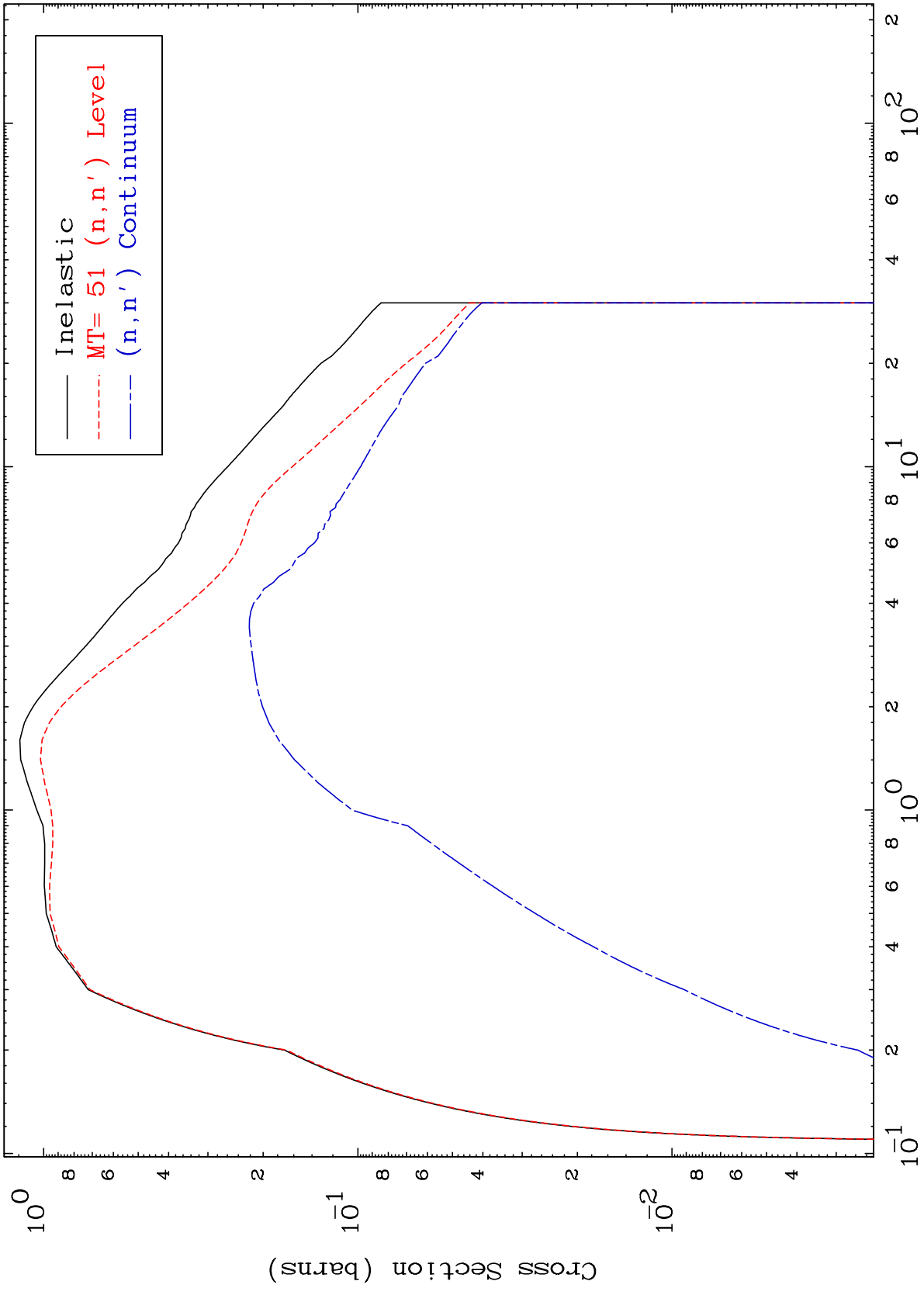
98-Cf-240

MAT 9825

(n,n') Level

98-Cf-240

293 Kelvin Cross Sections



8

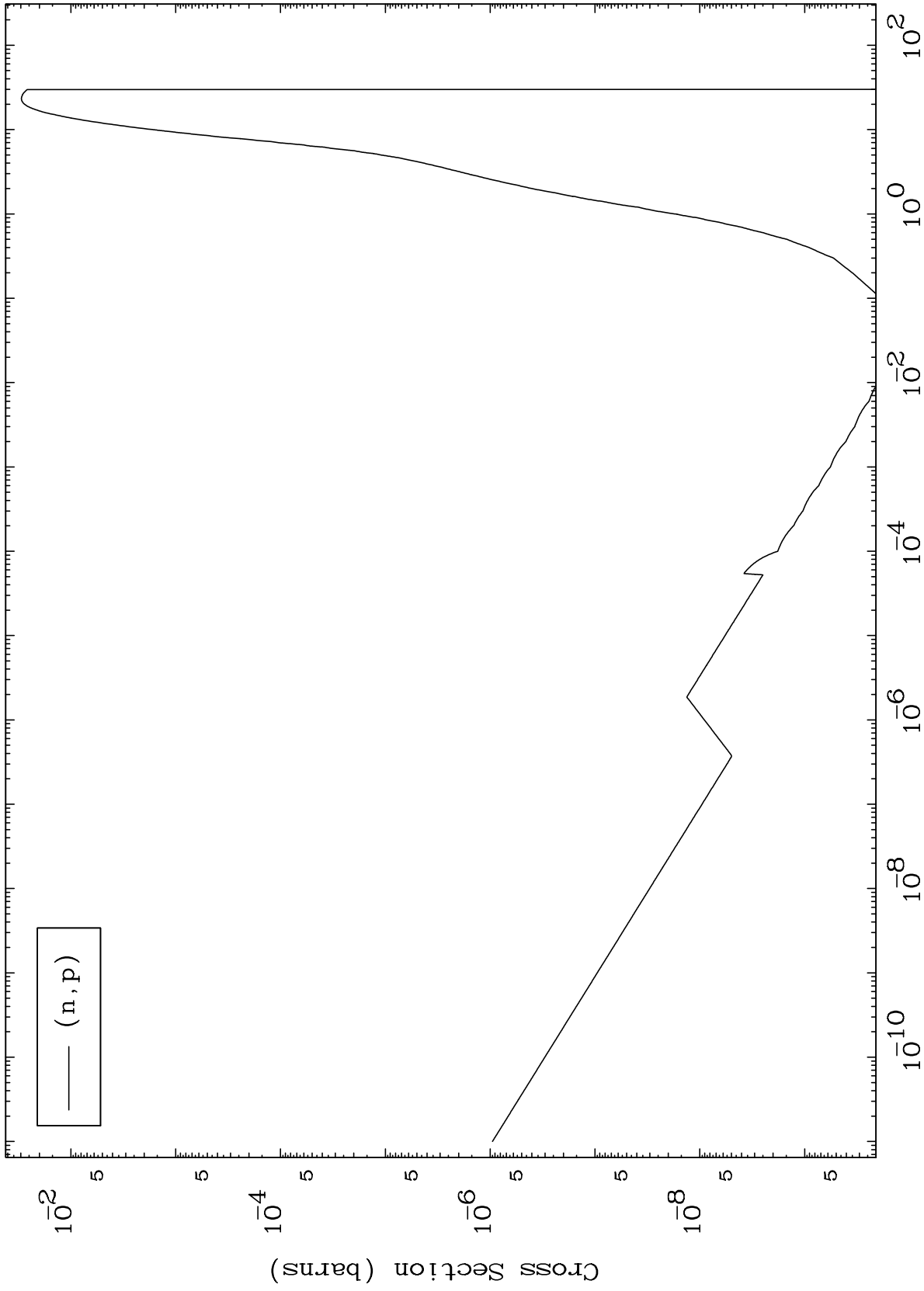
Incident Energy (MeV)

98-Cf-240

MAT 9825

(n,p) Levels
293 Kelvin Cross Sections

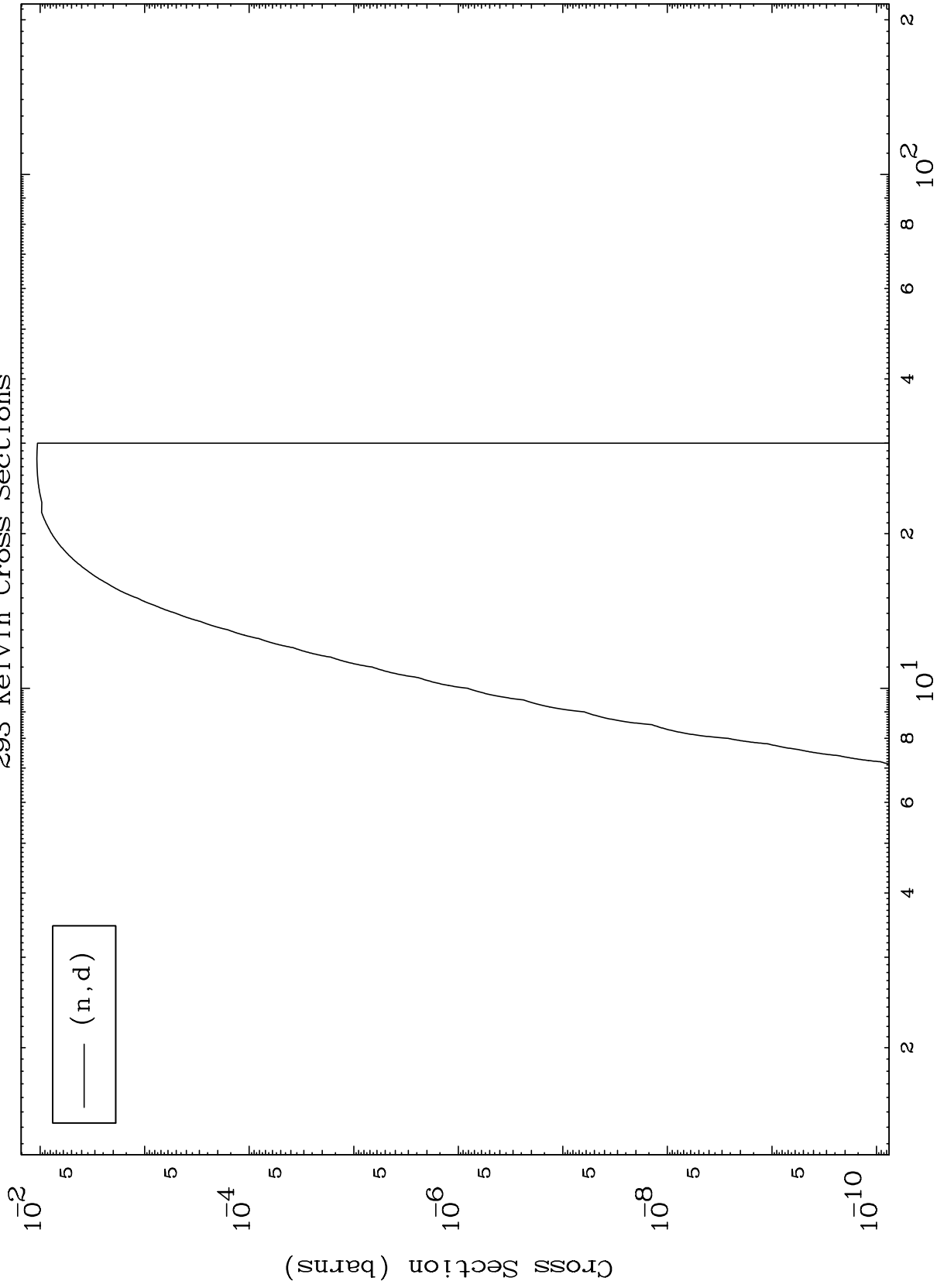
98-Cf-240



MAT 9825

(n,d) Levels
293 Kelvin Cross Sections

98-Cf-240



10

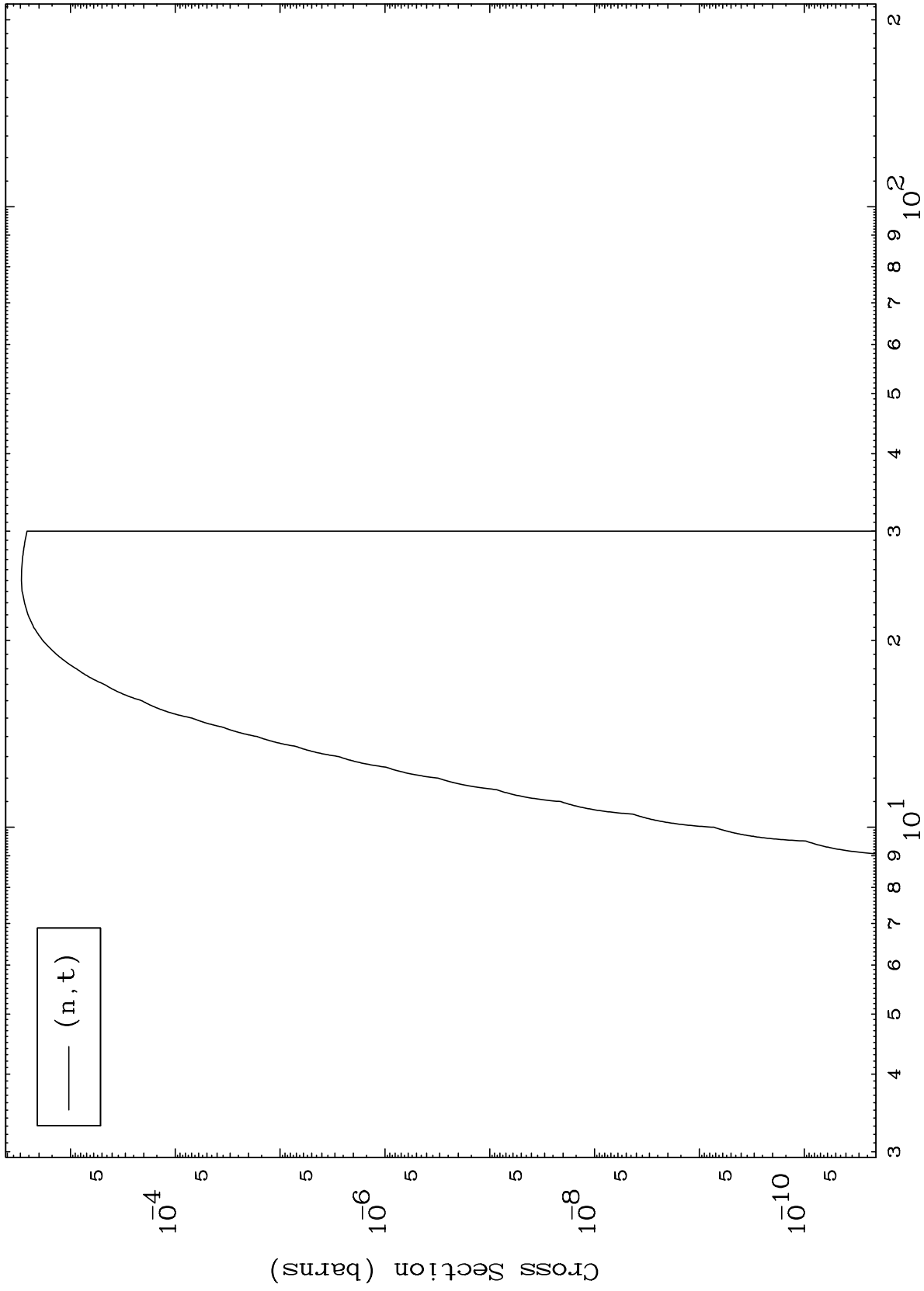
Incident Energy (MeV)

98-Cf-240

MAT 9825

(n,t) Levels
293 Kelvin Cross Sections

98-Cf-240



11

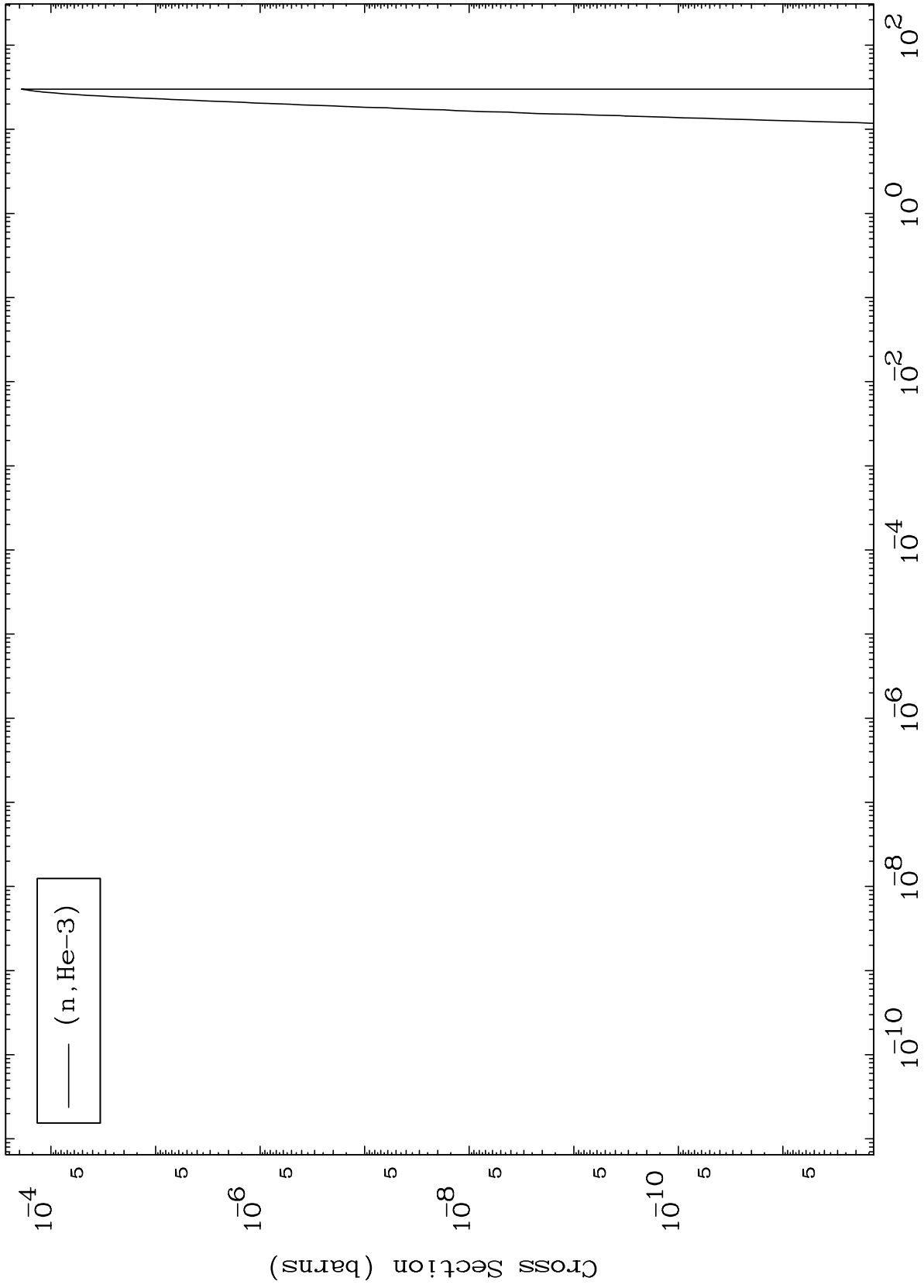
Incident Energy (MeV)

98-Cf-240

MAT 9825

(n,He3) Levels
293 Kelvin Cross Sections

98-Cf-240



12

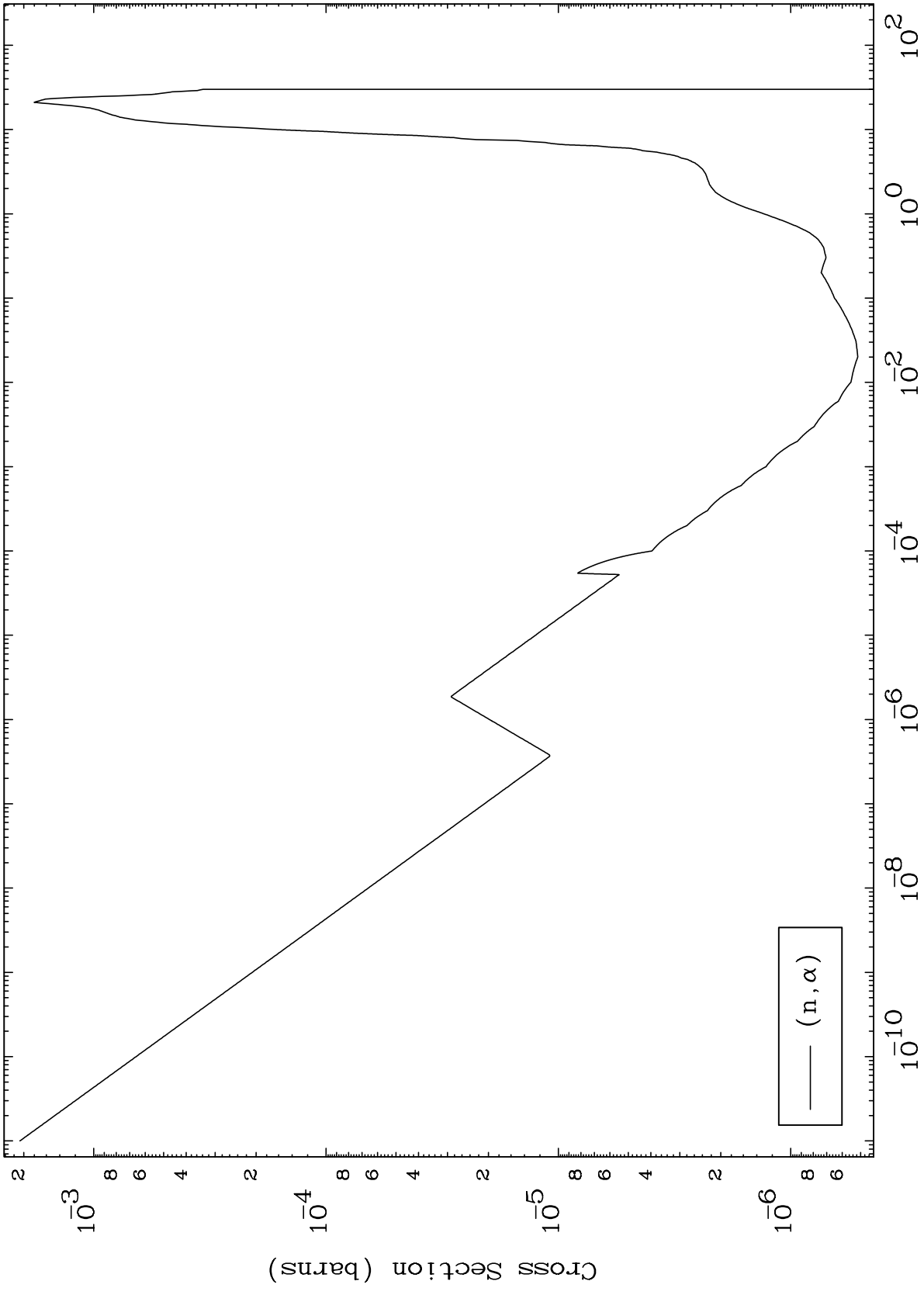
Incident Energy (MeV)

98-Cf-240

MAT 9825

(n,α) Levels
293 Kelvin Cross Sections

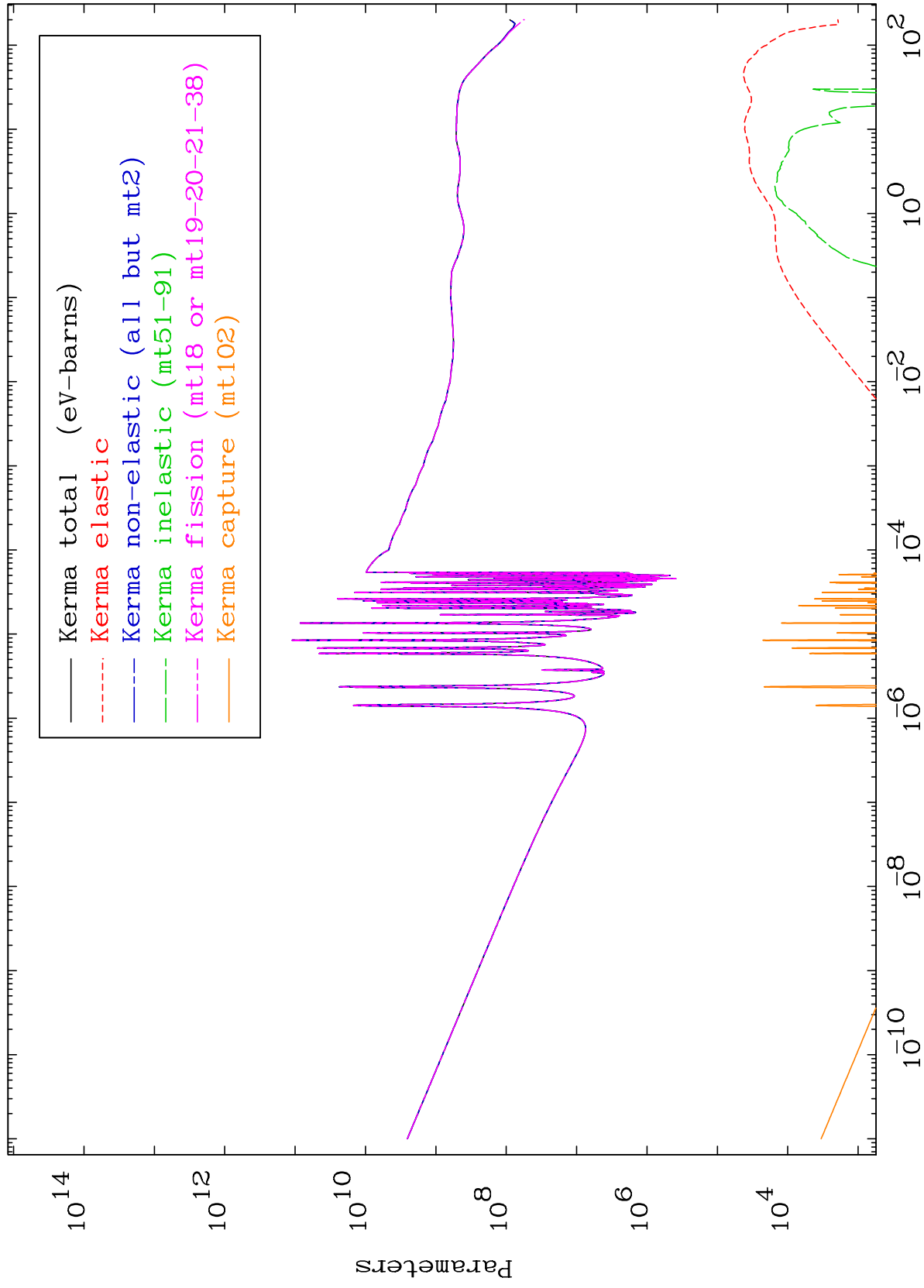
98-Cf-240

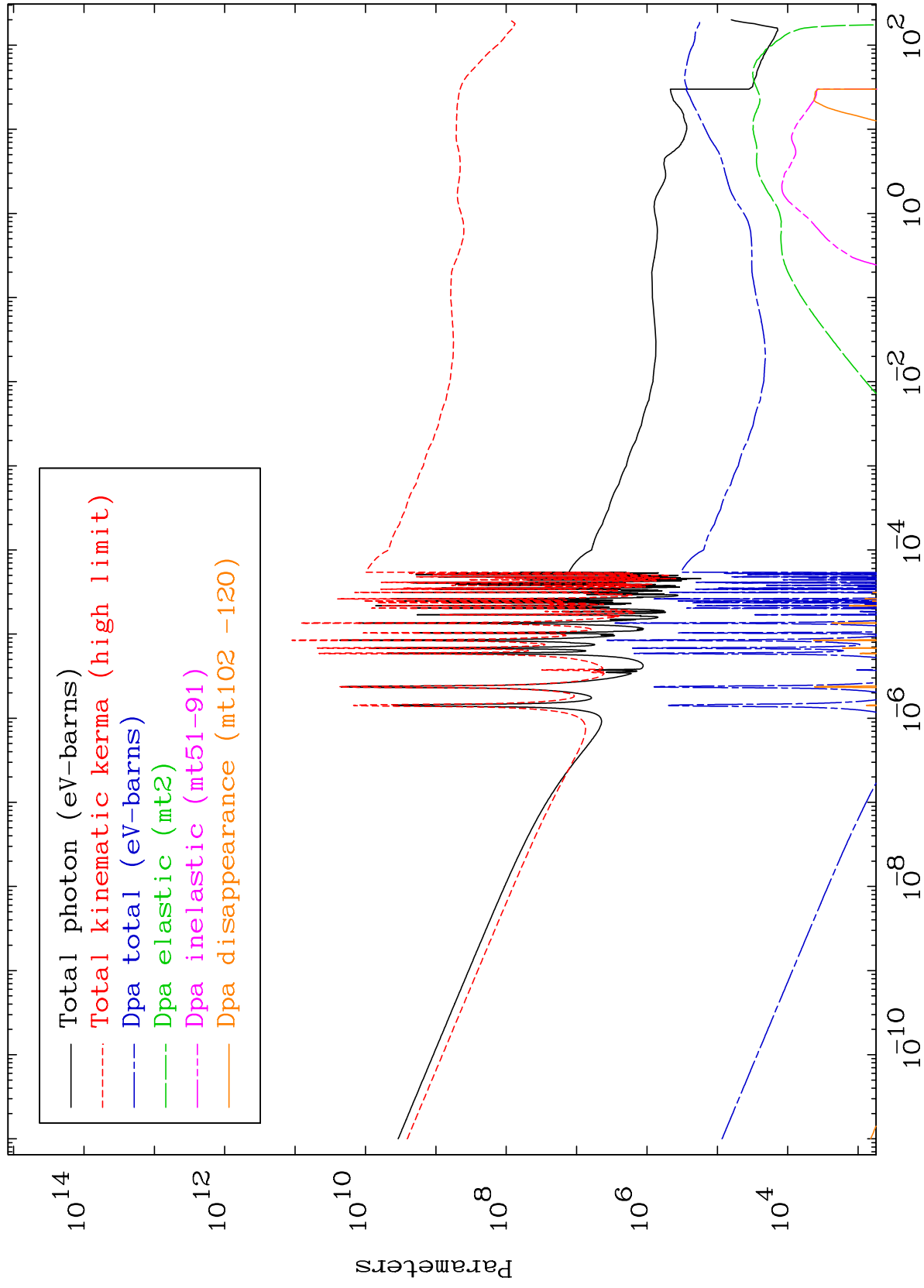


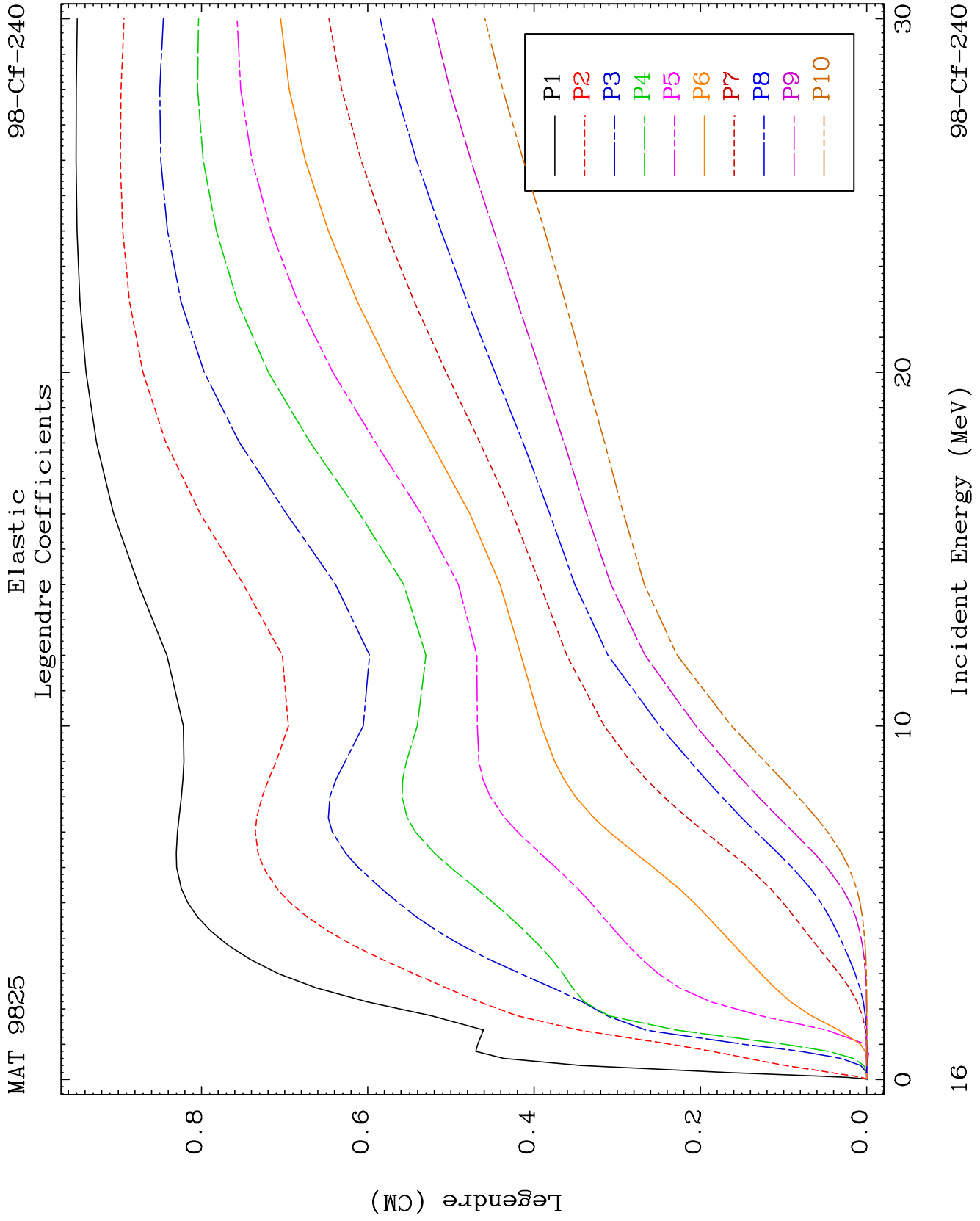
13

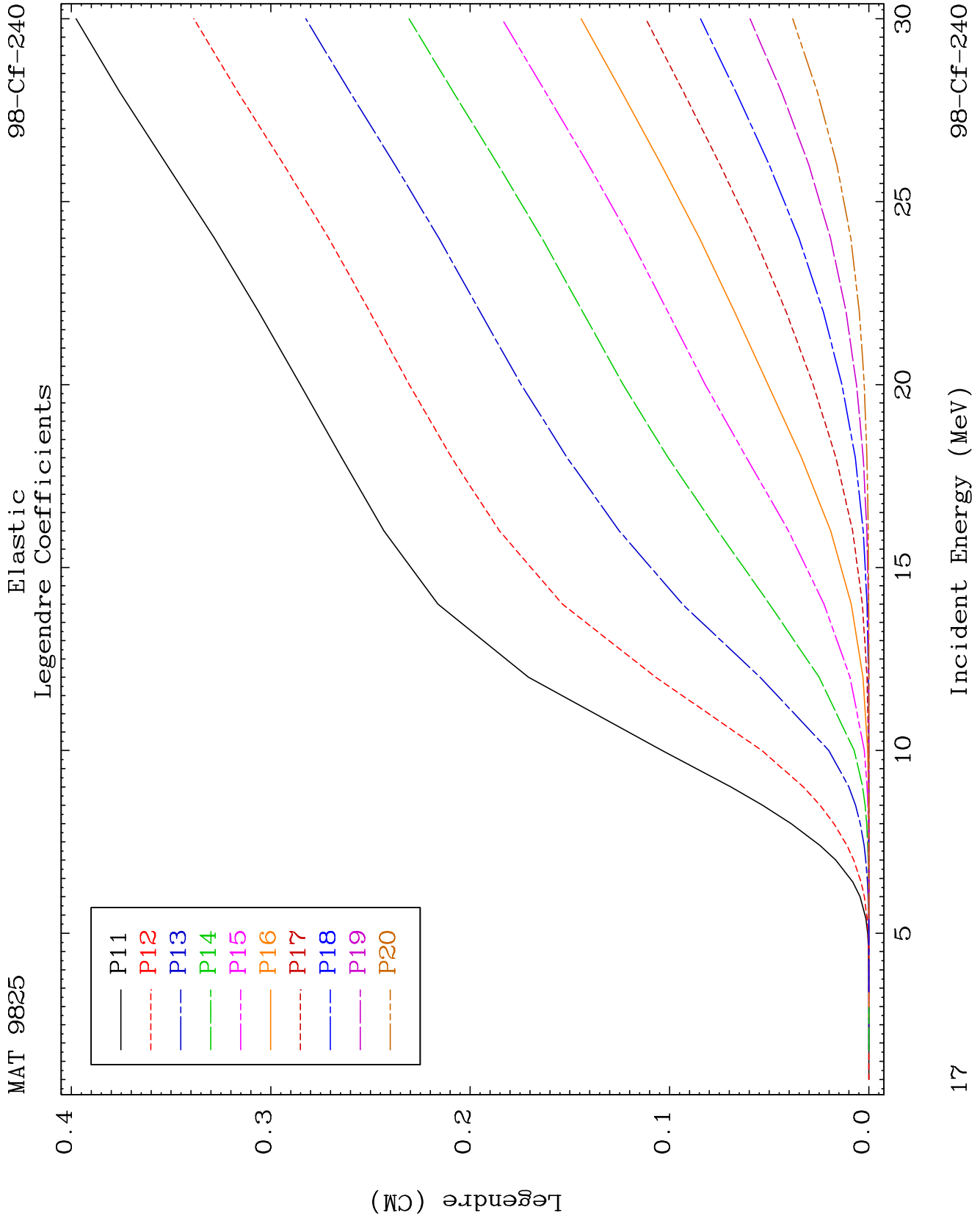
Incident Energy (MeV)

98-Cf-240





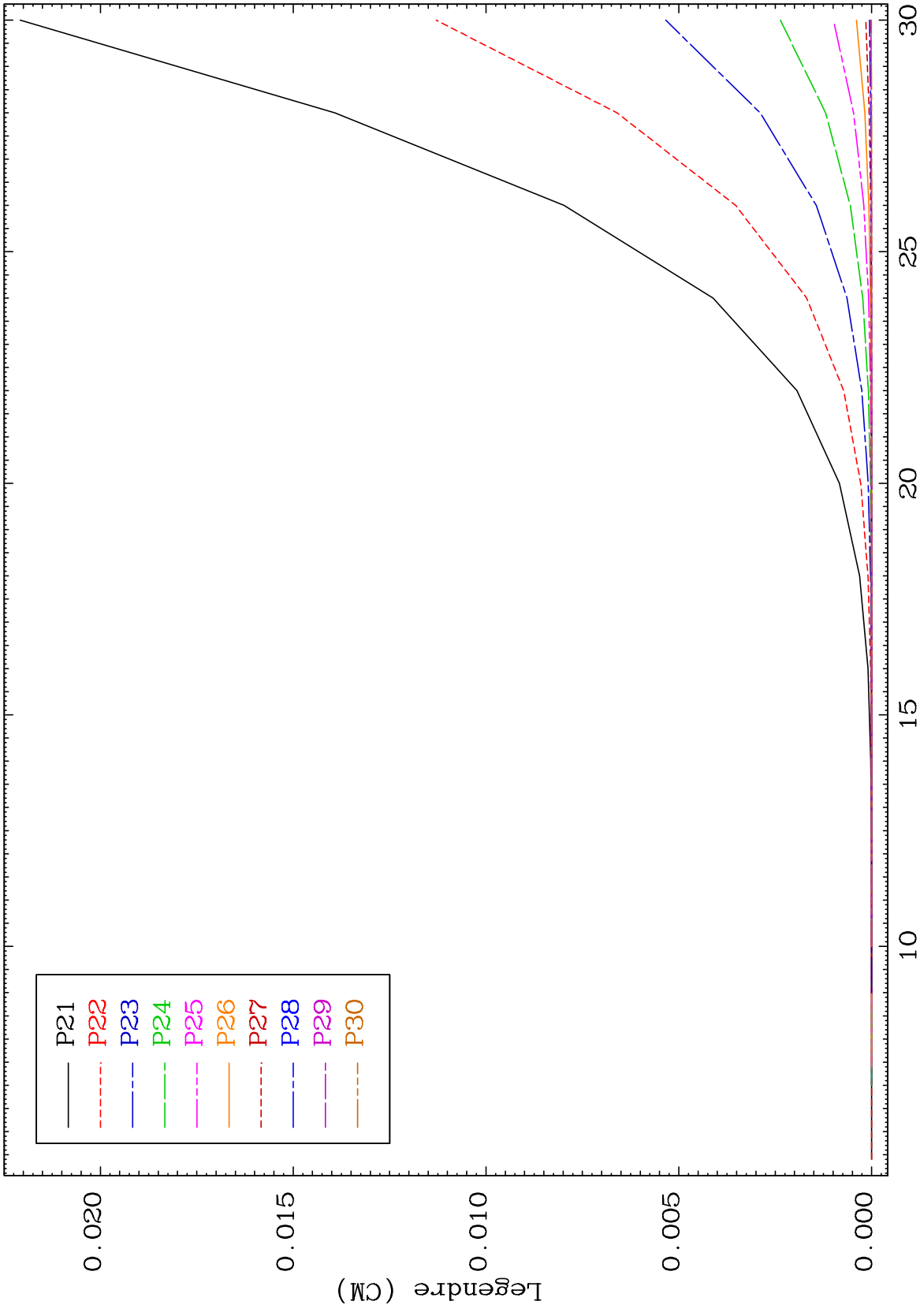




MAT 9825

Elastic Legendre Coefficients

98-Cf-240



18

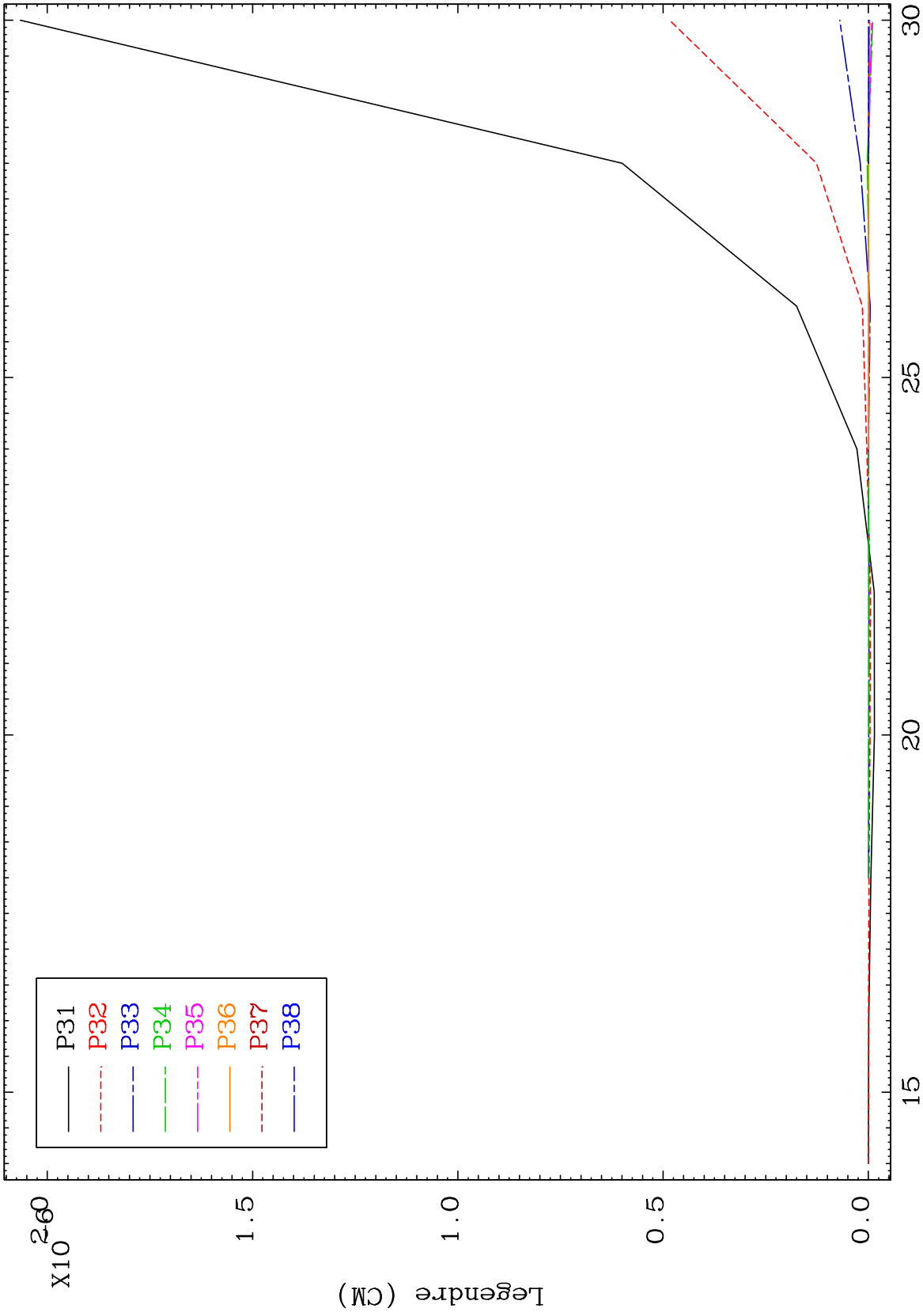
Incident Energy (MeV)

98-Cf-240

MAT 9825

Elastic Legendre Coefficients

98-Cf-240



19

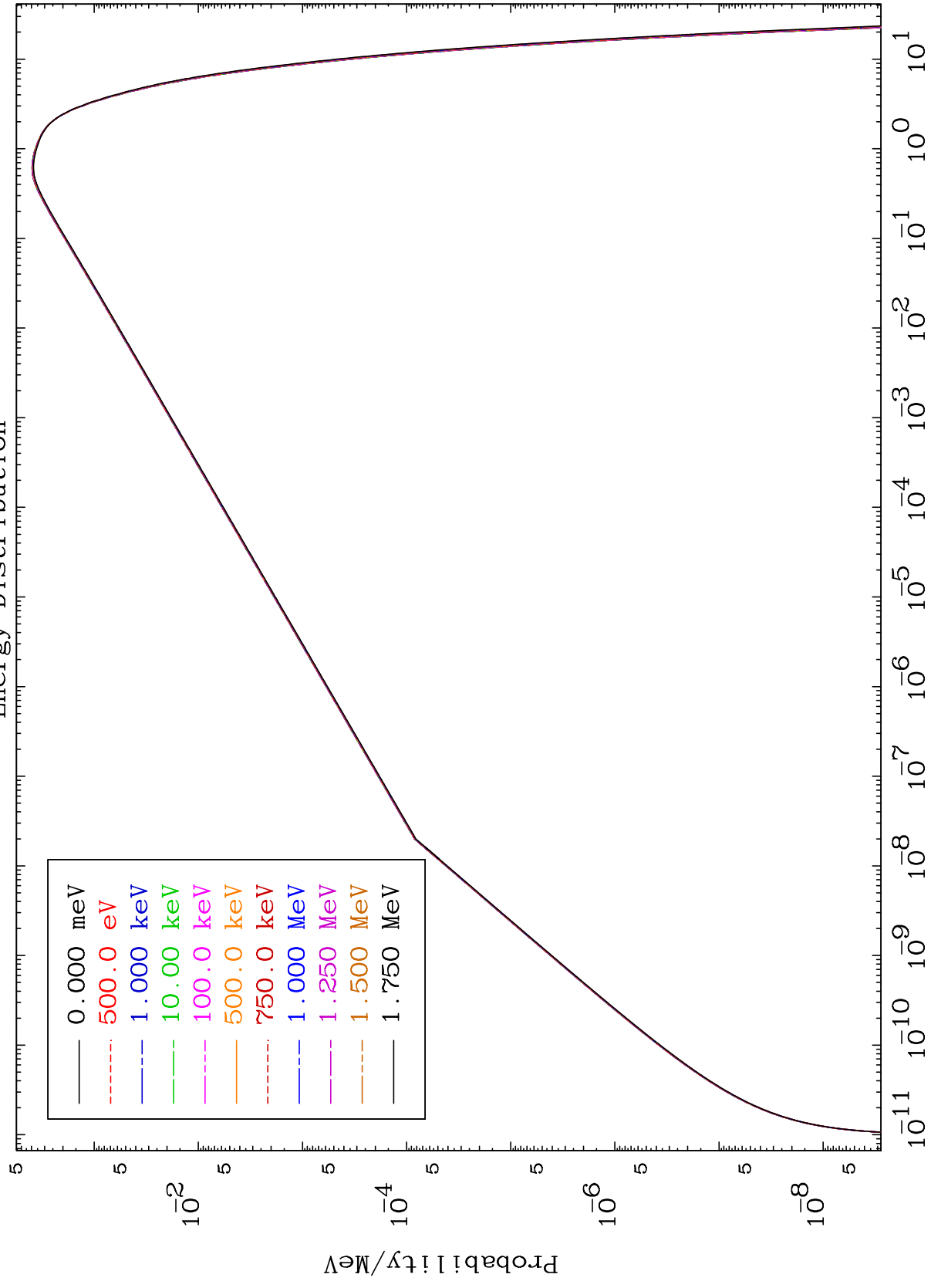
Incident Energy (MeV)

98-Cf-240

MAT 9825

Fission Energy Distribution

98-Cf-240



- 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

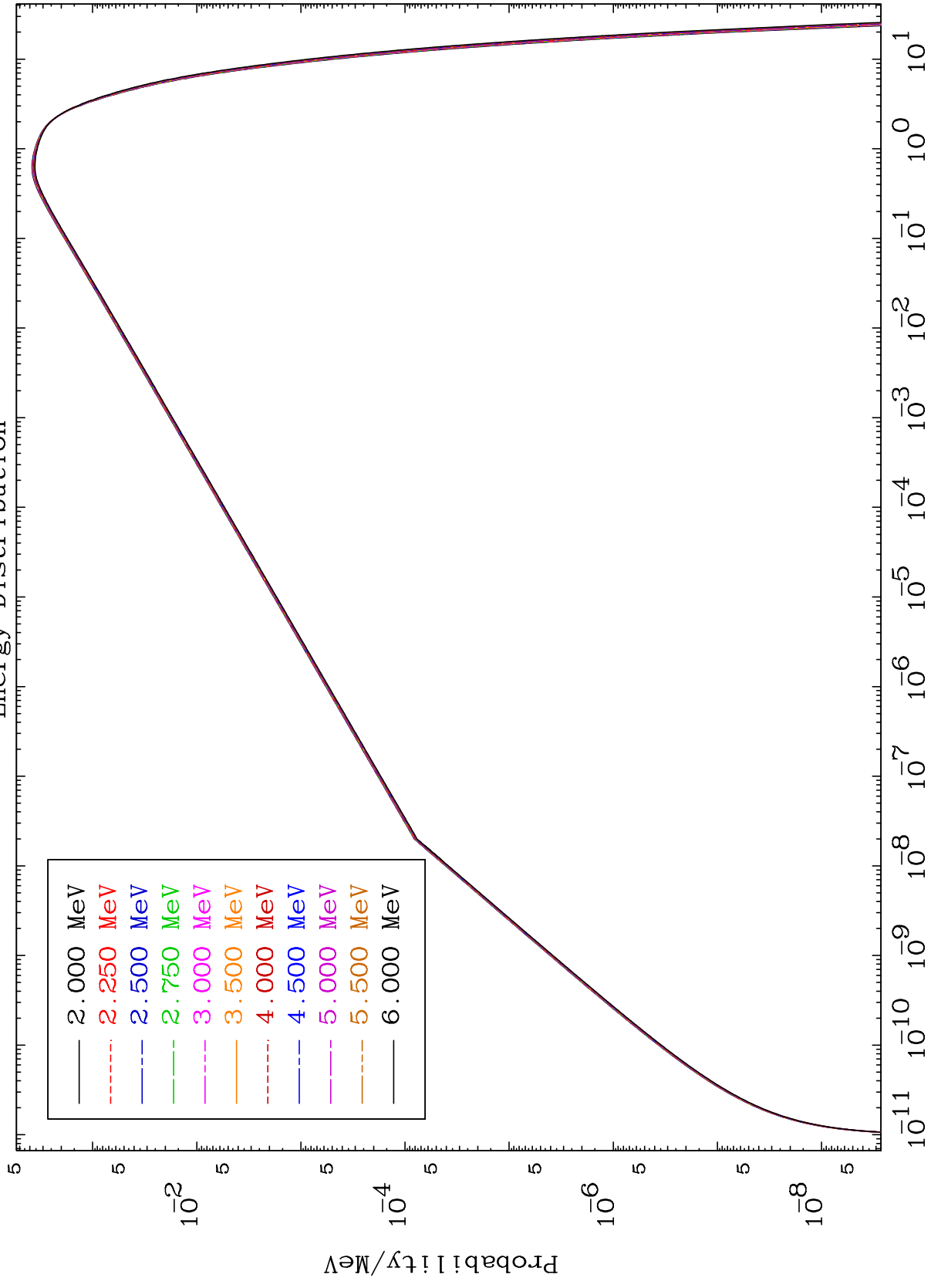
98-Cf-240

Secondary Energy (MeV)

MAT 9825

Fission Energy Distribution

98-Cf-240

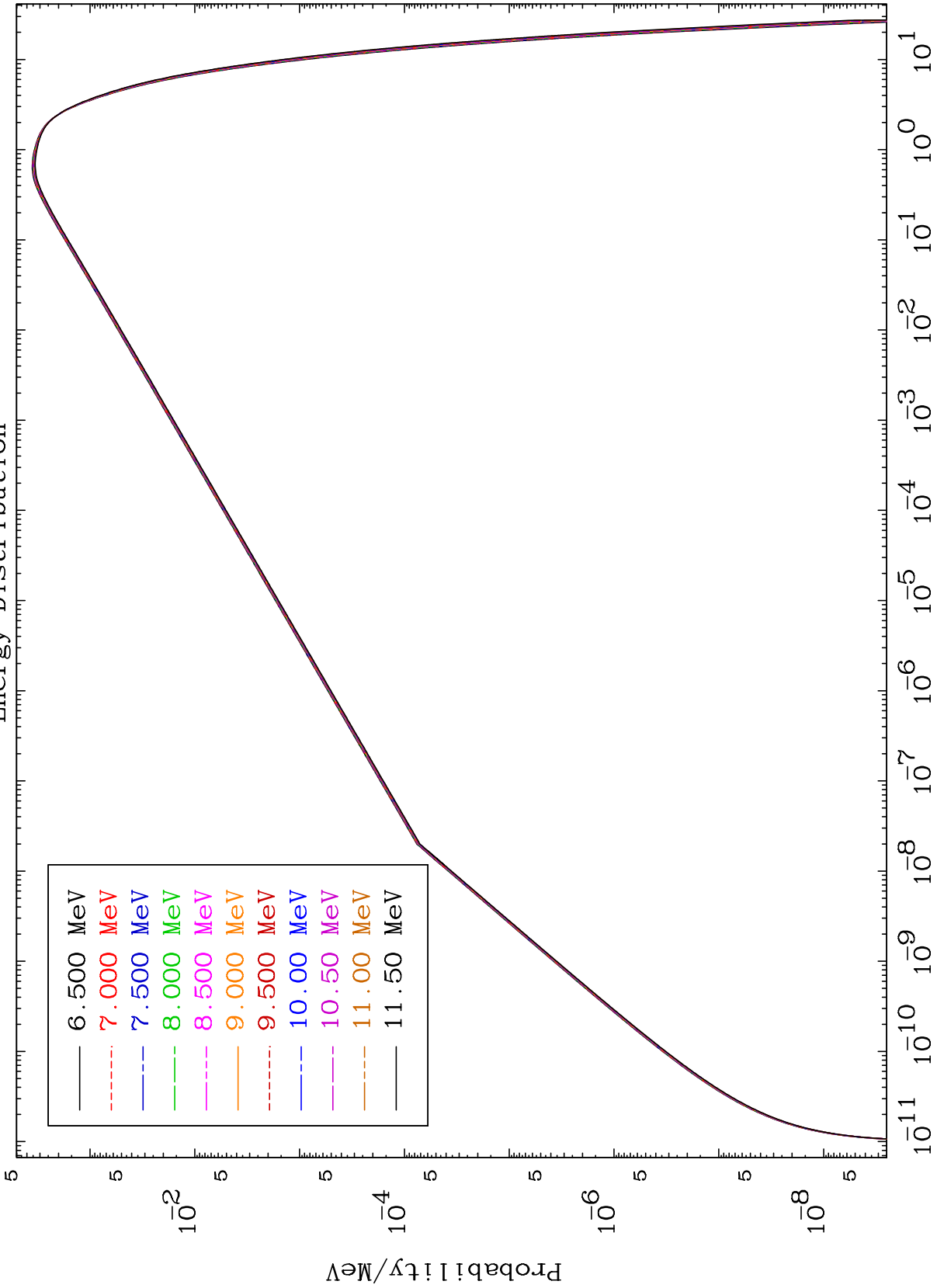


98-Cf-240

MAT 9825

Fission Energy Distribution

98-Cf-240

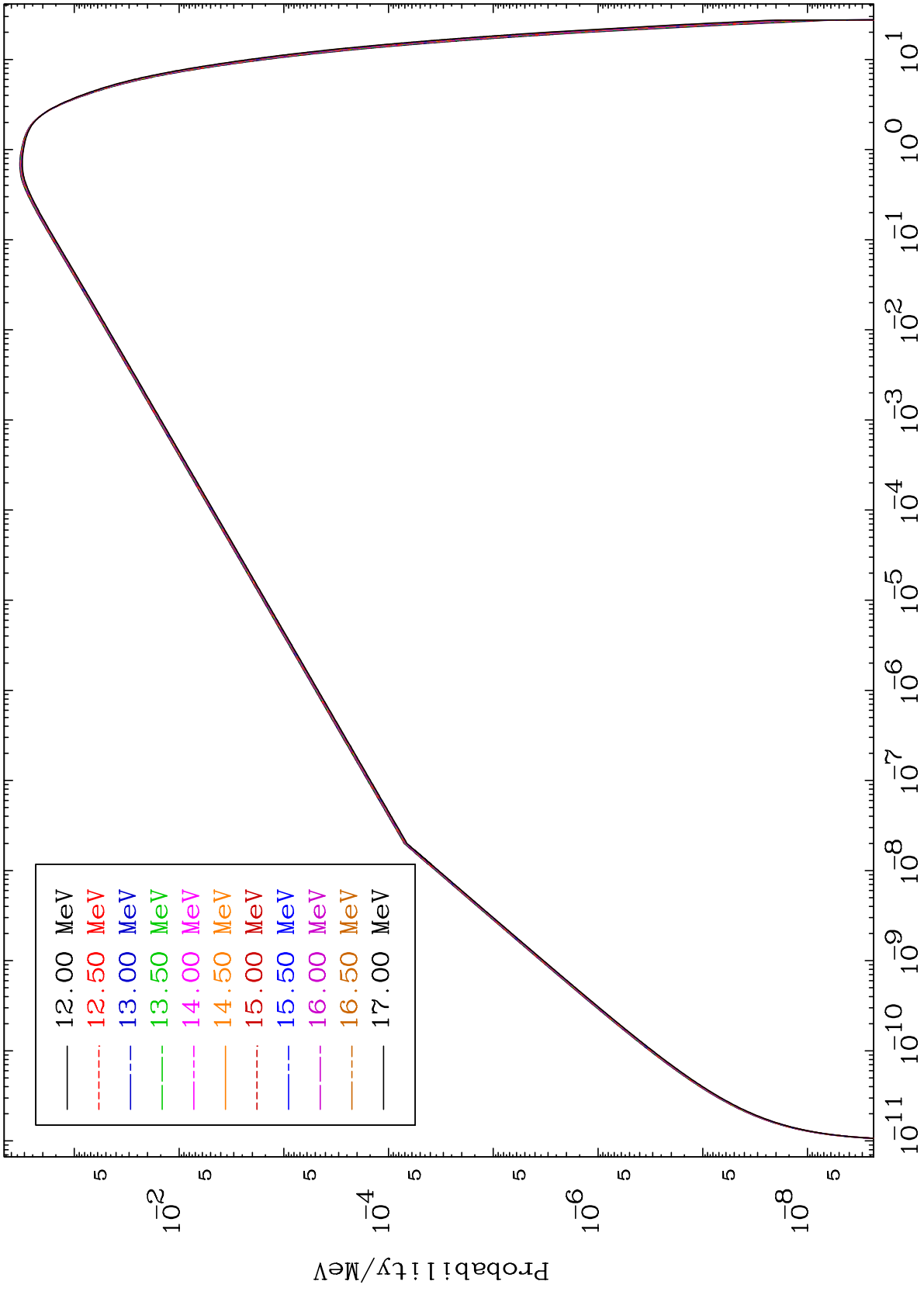


98-Cf-240

MAT 9825

Fission Energy Distribution

98-Cf-240

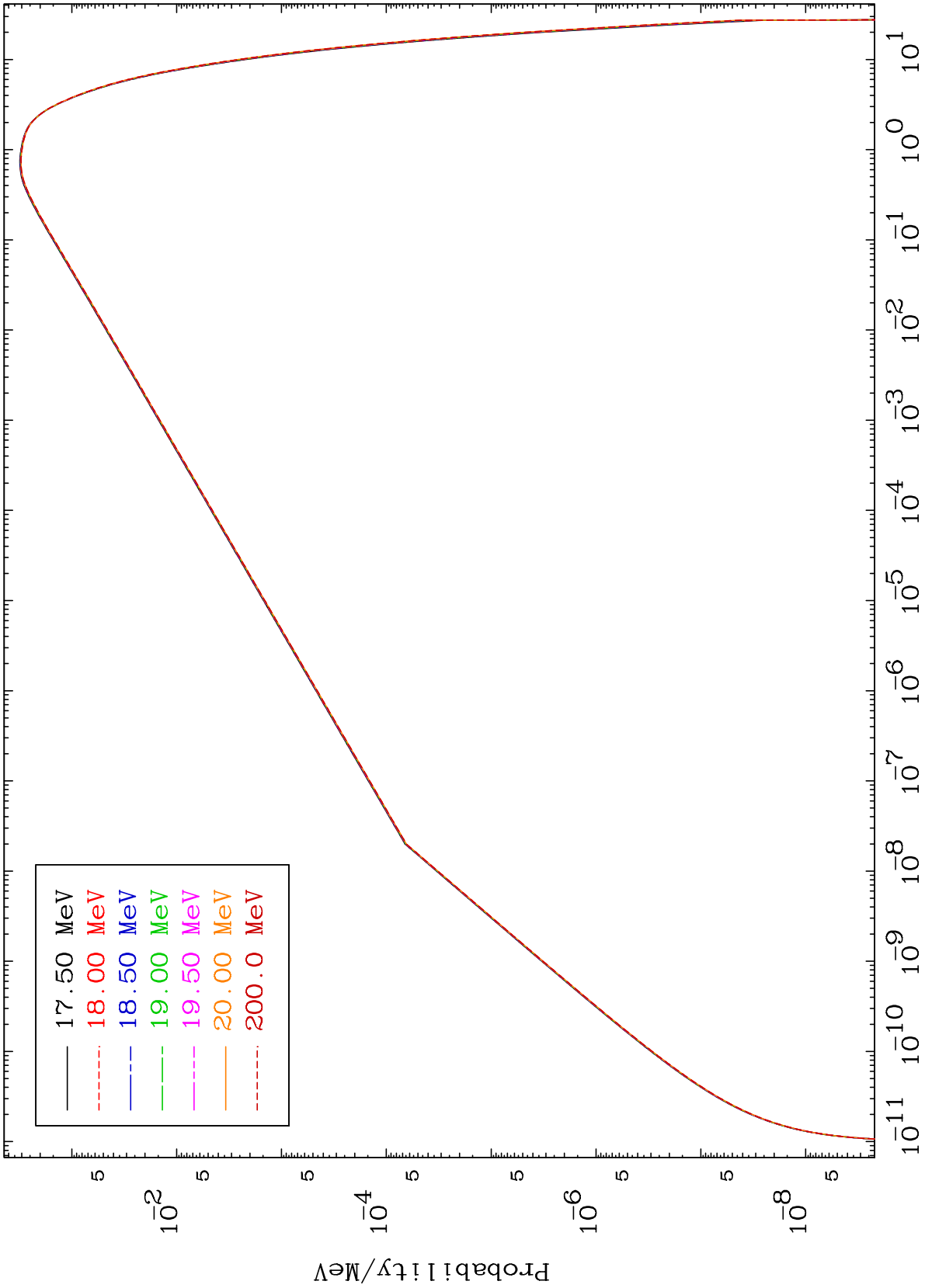


98-Cf-240

MAT 9825

Fission Energy Distribution

98-Cf-240

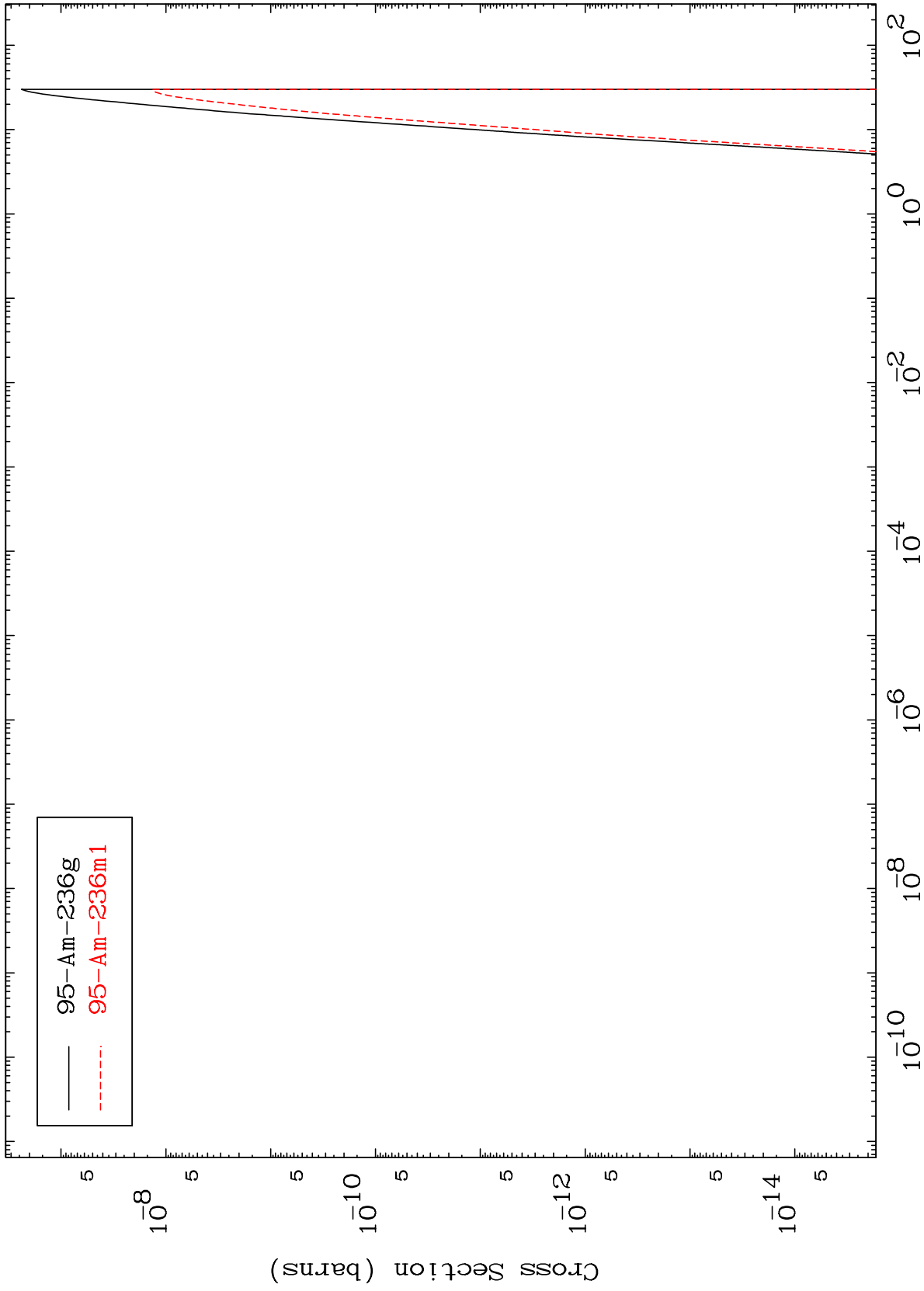


MAT 9825

(n,p) α

98-Cf-240

Radionuclide Production Cross Section



25

Incident Energy (MeV)

98-Cf-240