

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

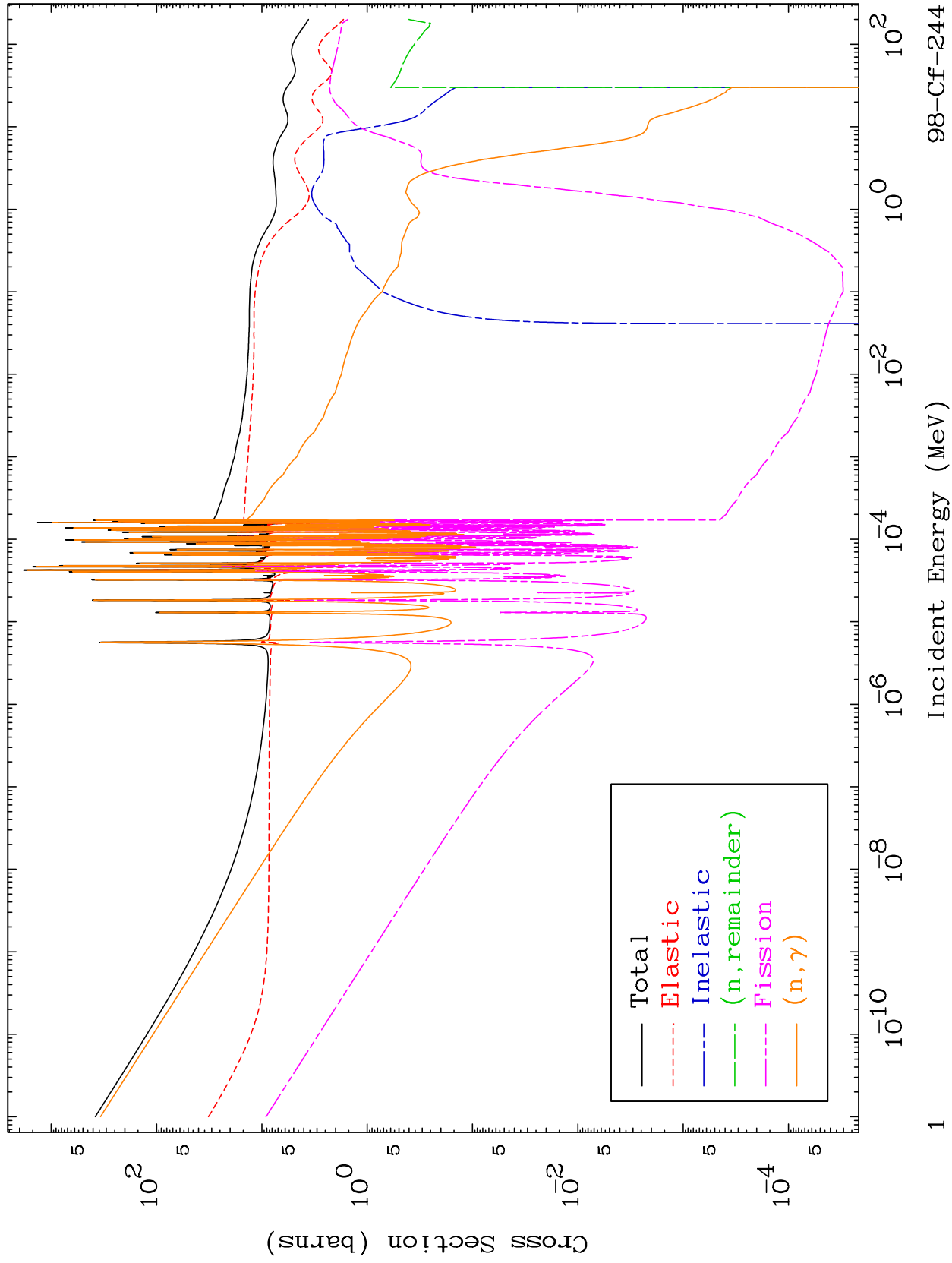
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9837

Major
293 Kelvin Cross Sections

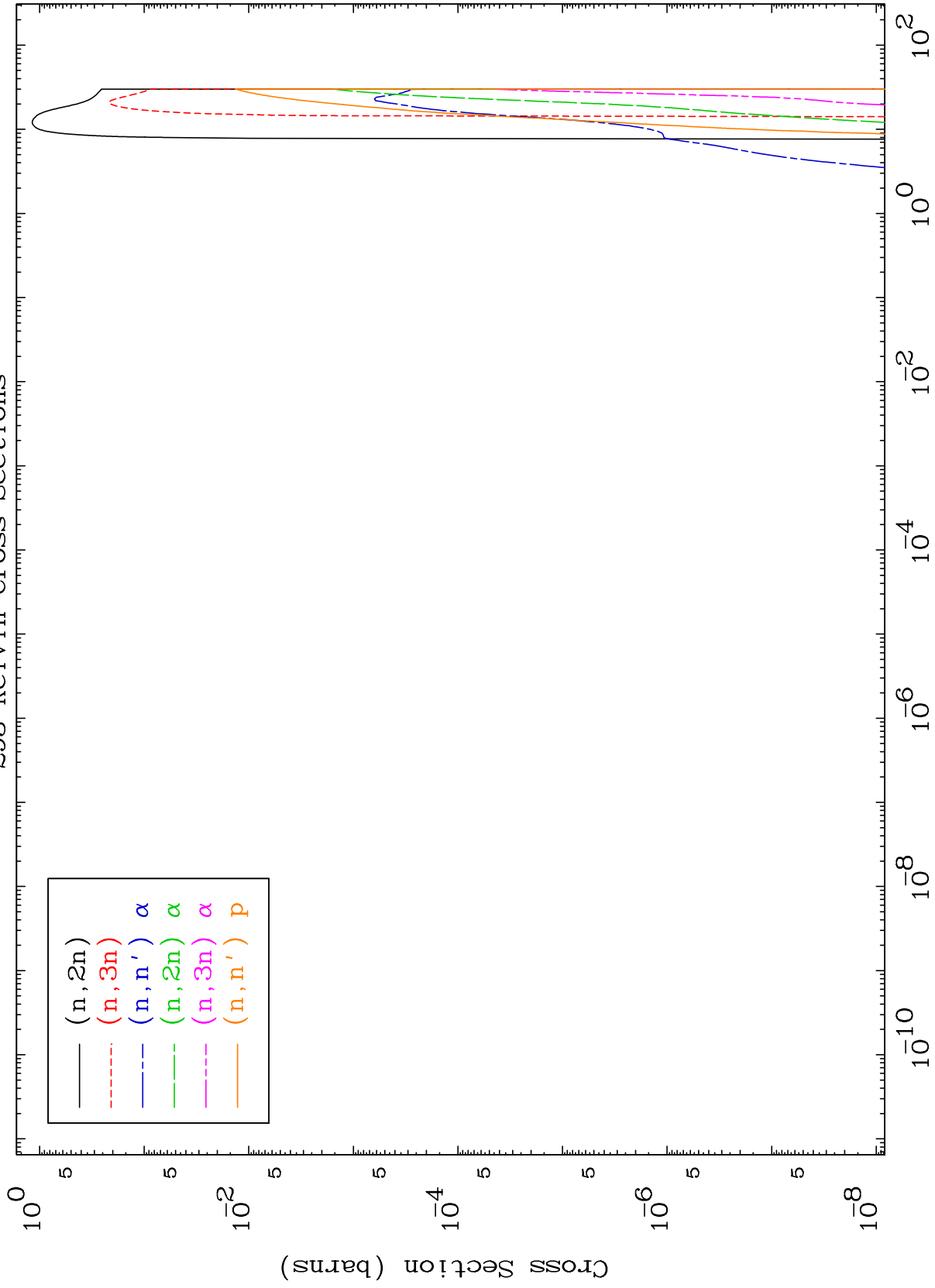
98-Cf-244



MAT 9837

Neutron Production
293 Kelvin Cross Sections

98-Cf-244



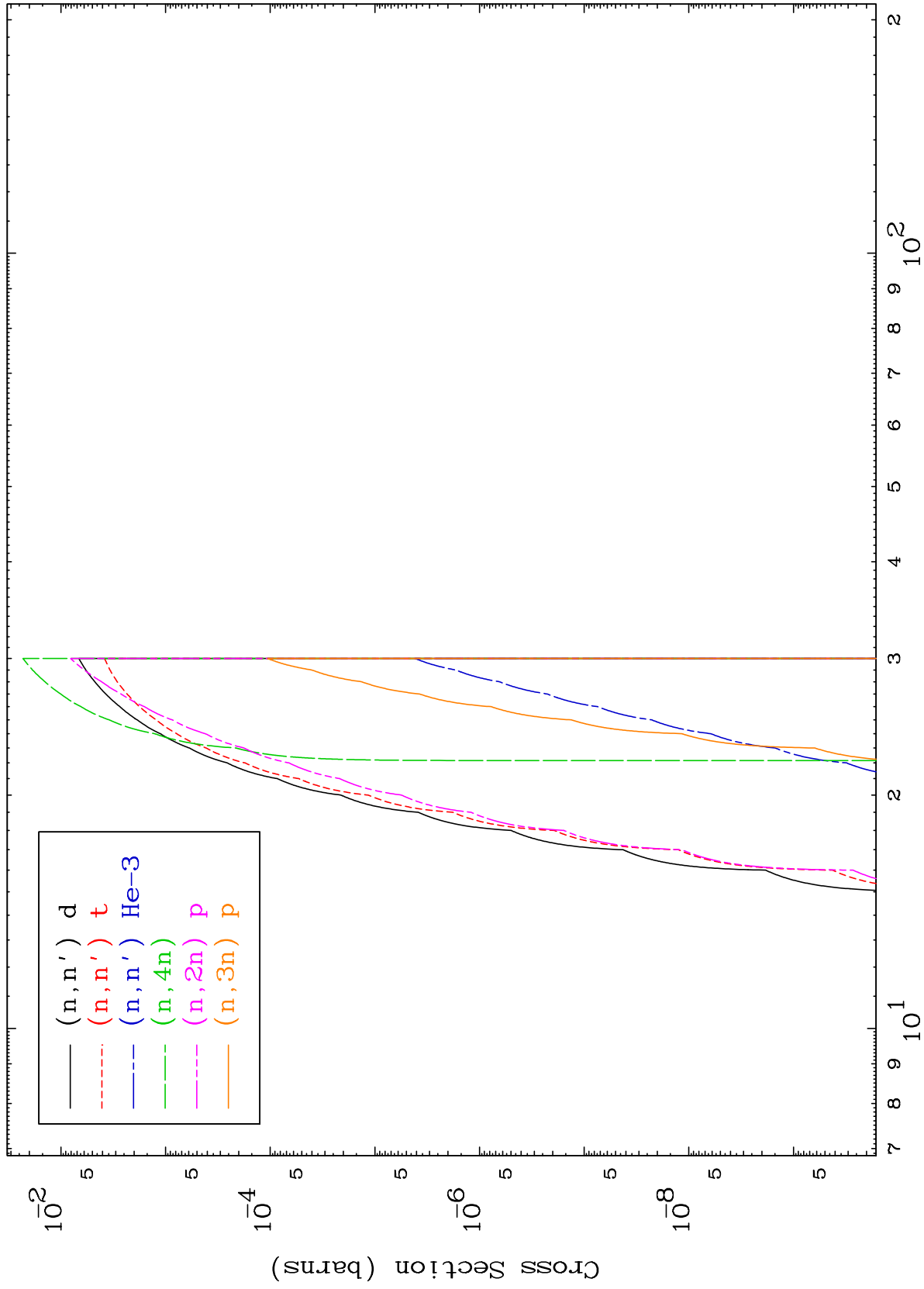
2

98-Cf-244

MAT 9837

Neutron Production
293 Kelvin Cross Sections

98-Cf-244



3

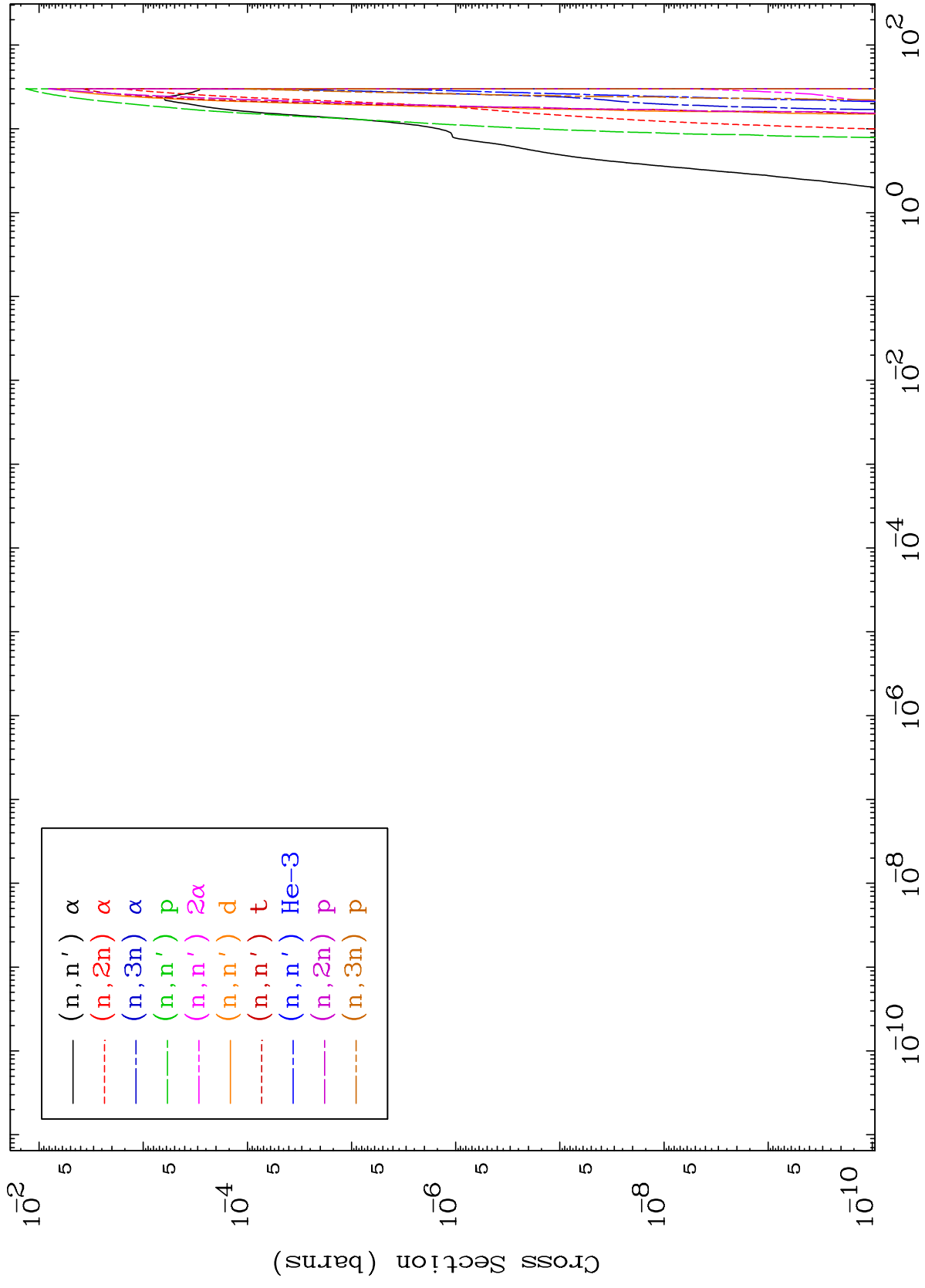
Incident Energy (MeV)

98-Cf-244

MAT 9837

Charged Particle
293 Kelvin Cross Sections

98-Cf-244



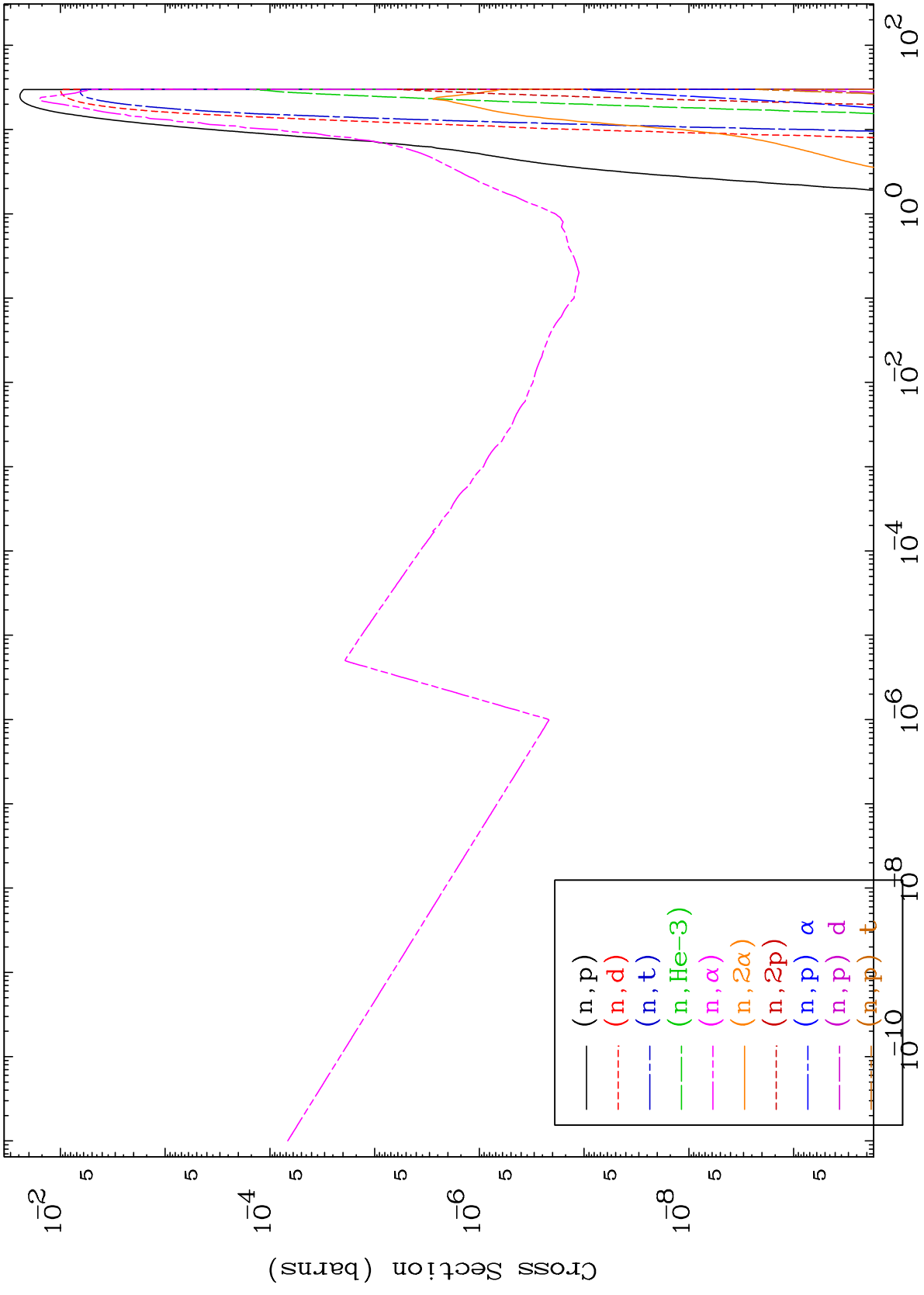
98-Cf-244

Incident Energy (MeV)

MAT 9837

293 Charged Particle
Kelvin Cross Sections

98-Cf-244

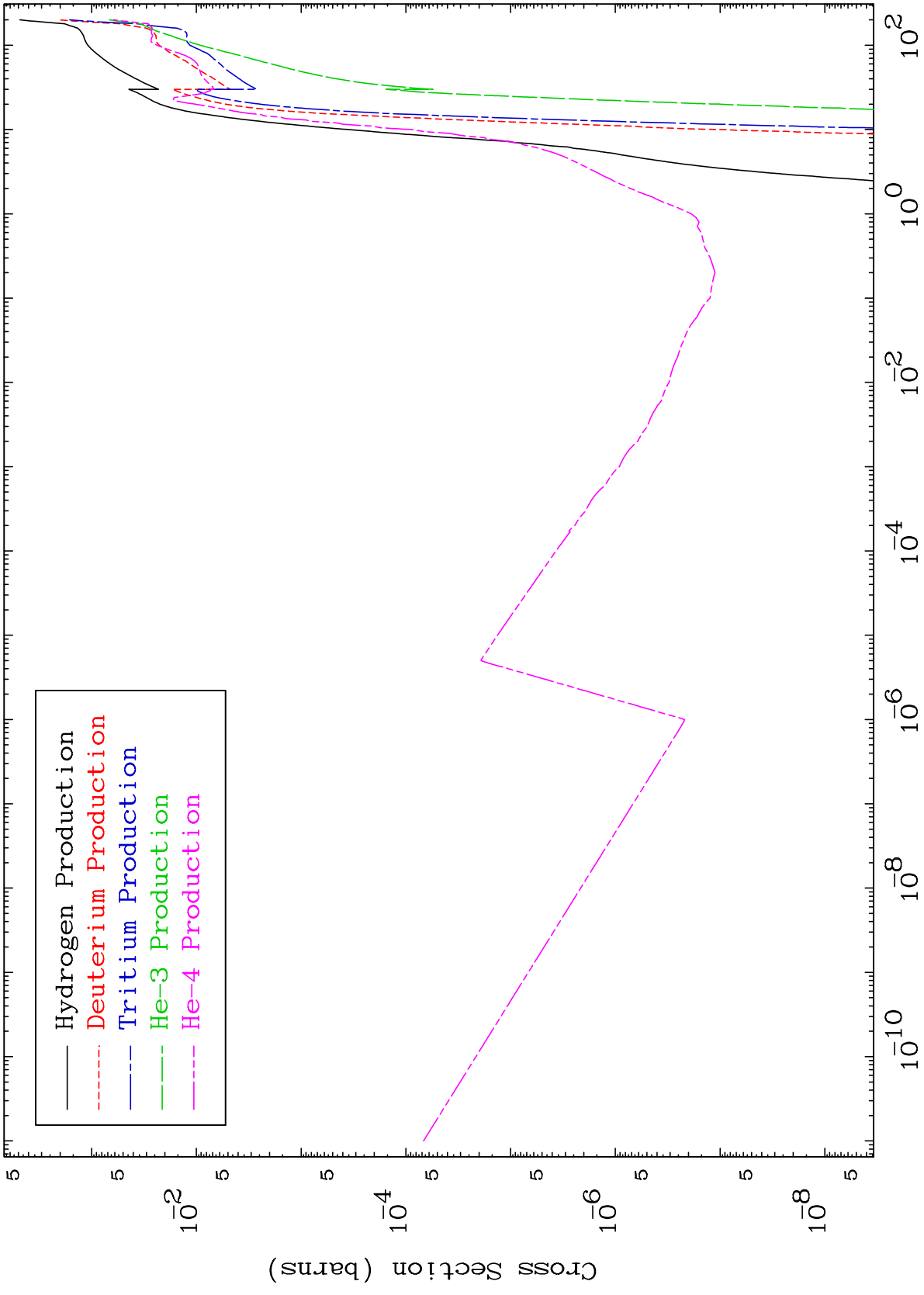


98-Cf-244

MAT 9837

Particle Production
293 Kelvin Cross Sections

98-Cf-244



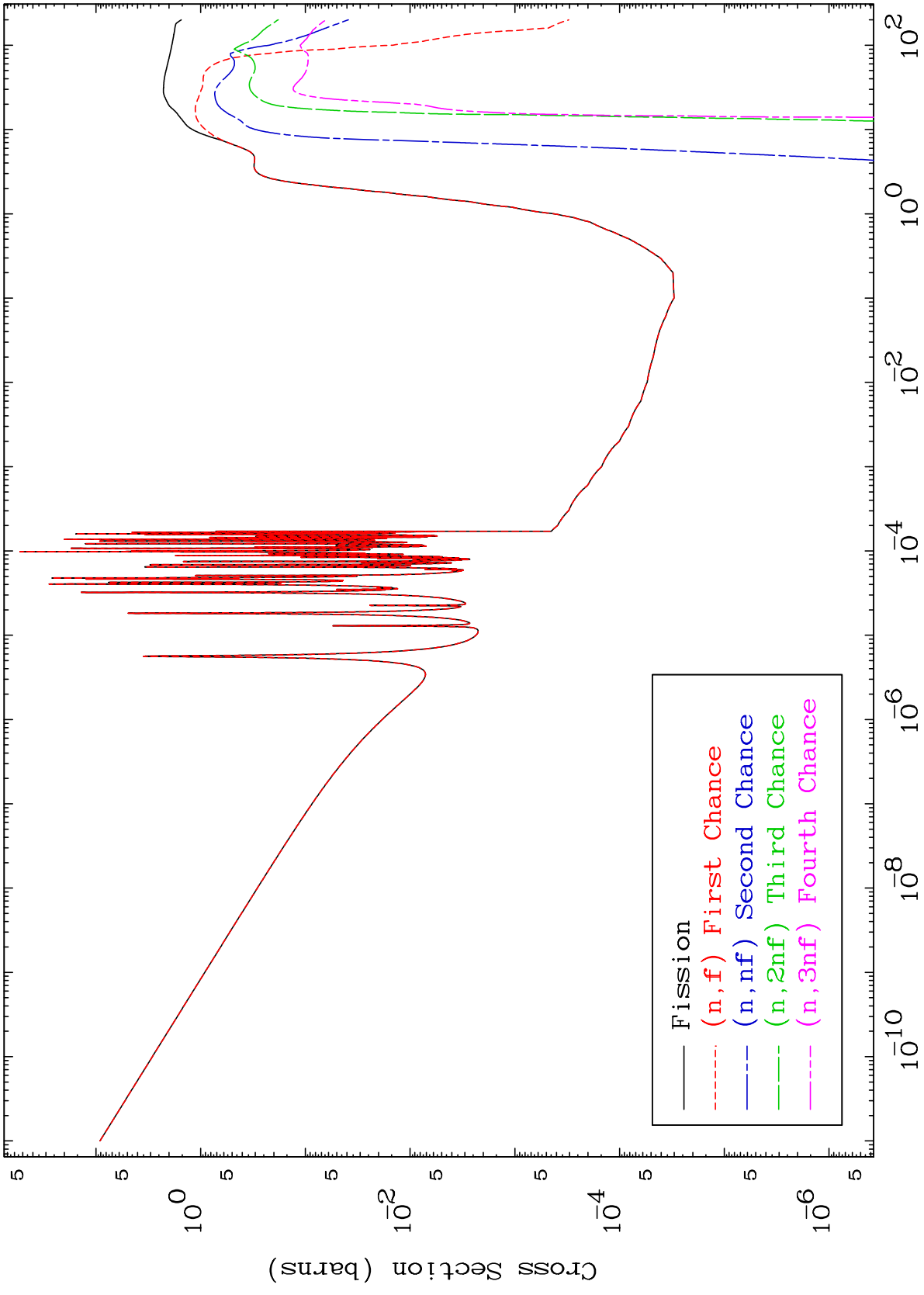
6

98-Cf-244

MAT 9837

Fission
293 Kelvin Cross Sections

98-Cf-244



98-Cf-244

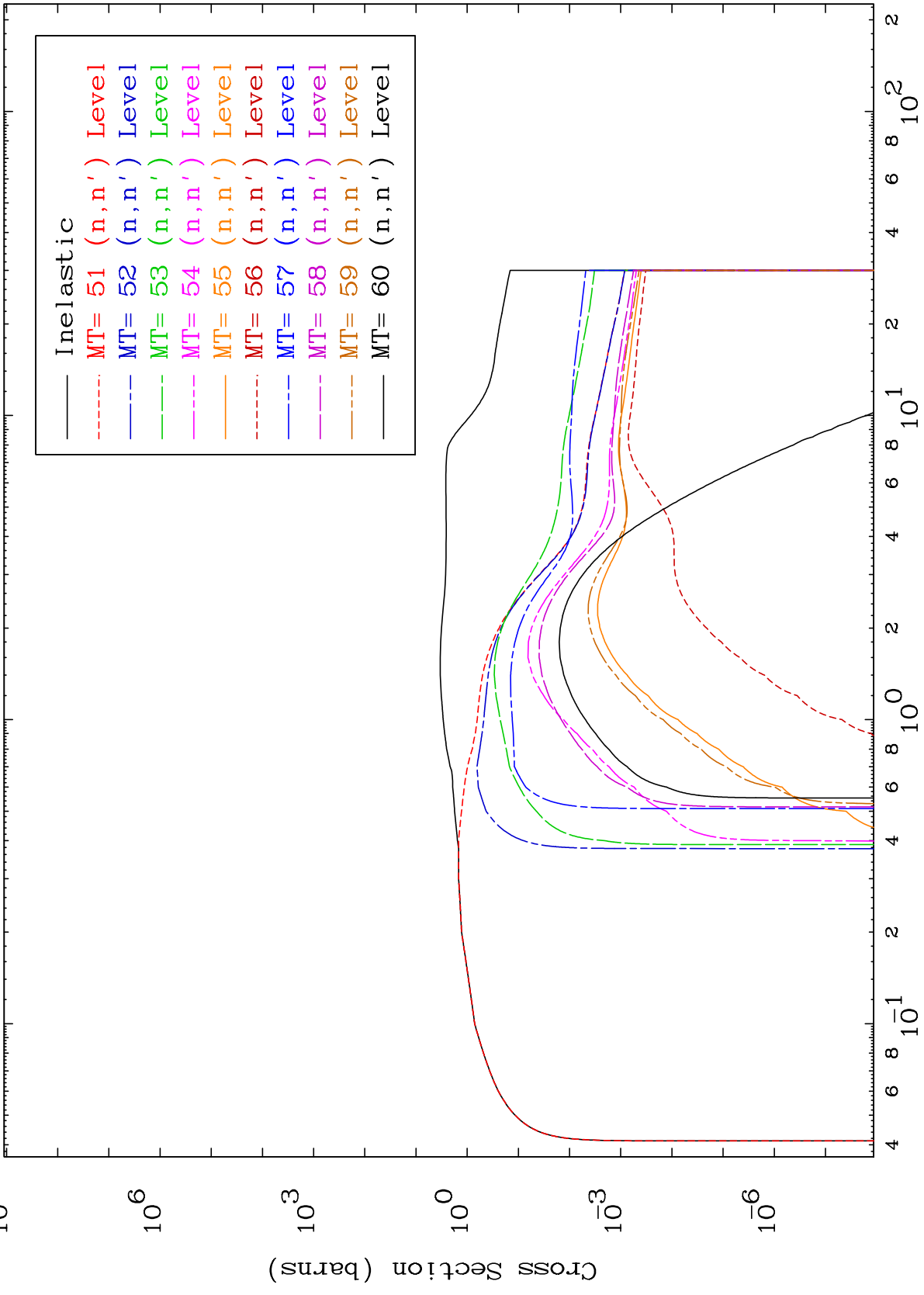
MAT 9837

(n,n') Level

98-Cf-244

293 Kelvin Cross Sections

98-Cf-244

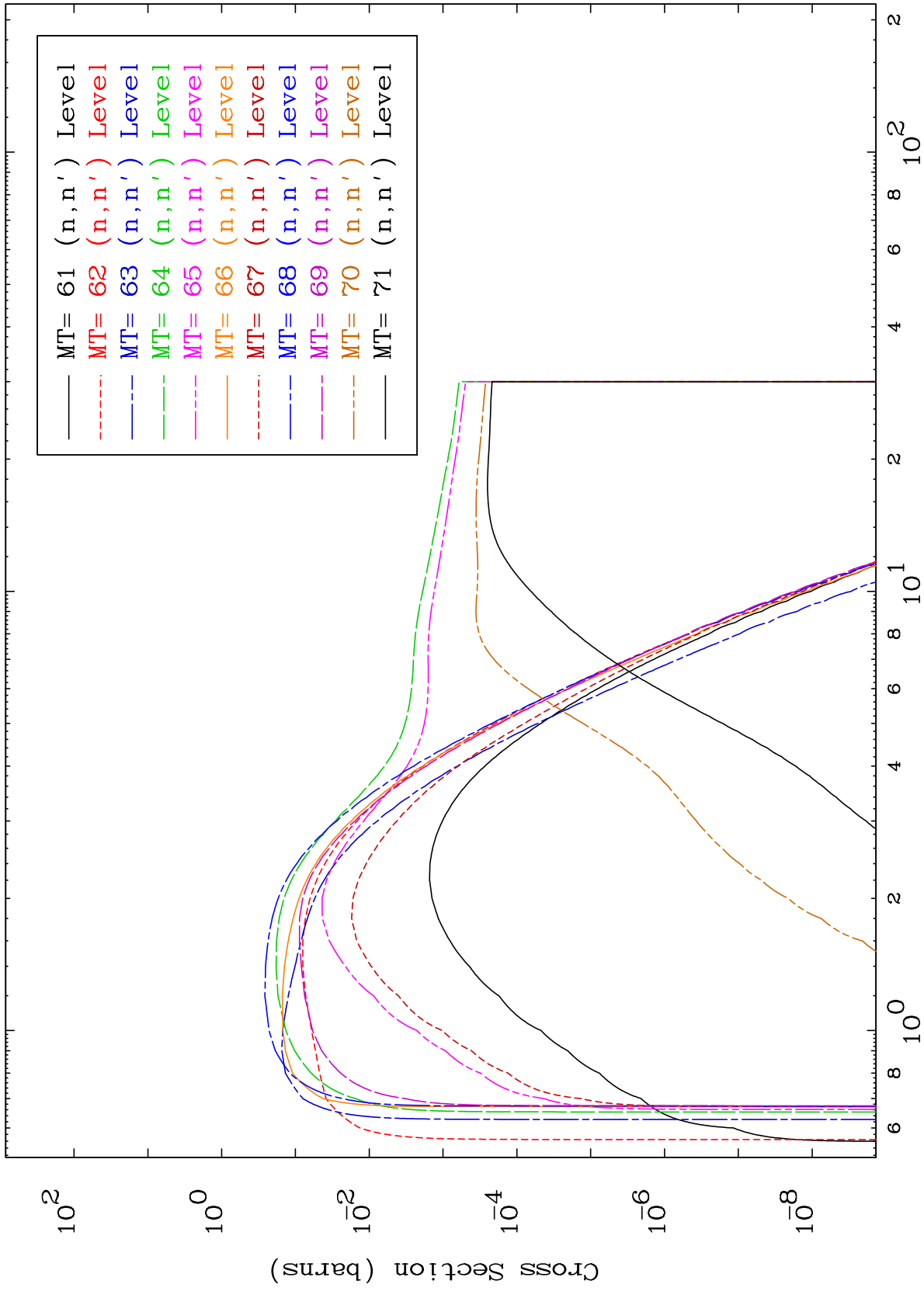


MAT 9837

(n,n') Level

98-Cf-244

293 Kelvin Cross Sections



9

Incident Energy (MeV)

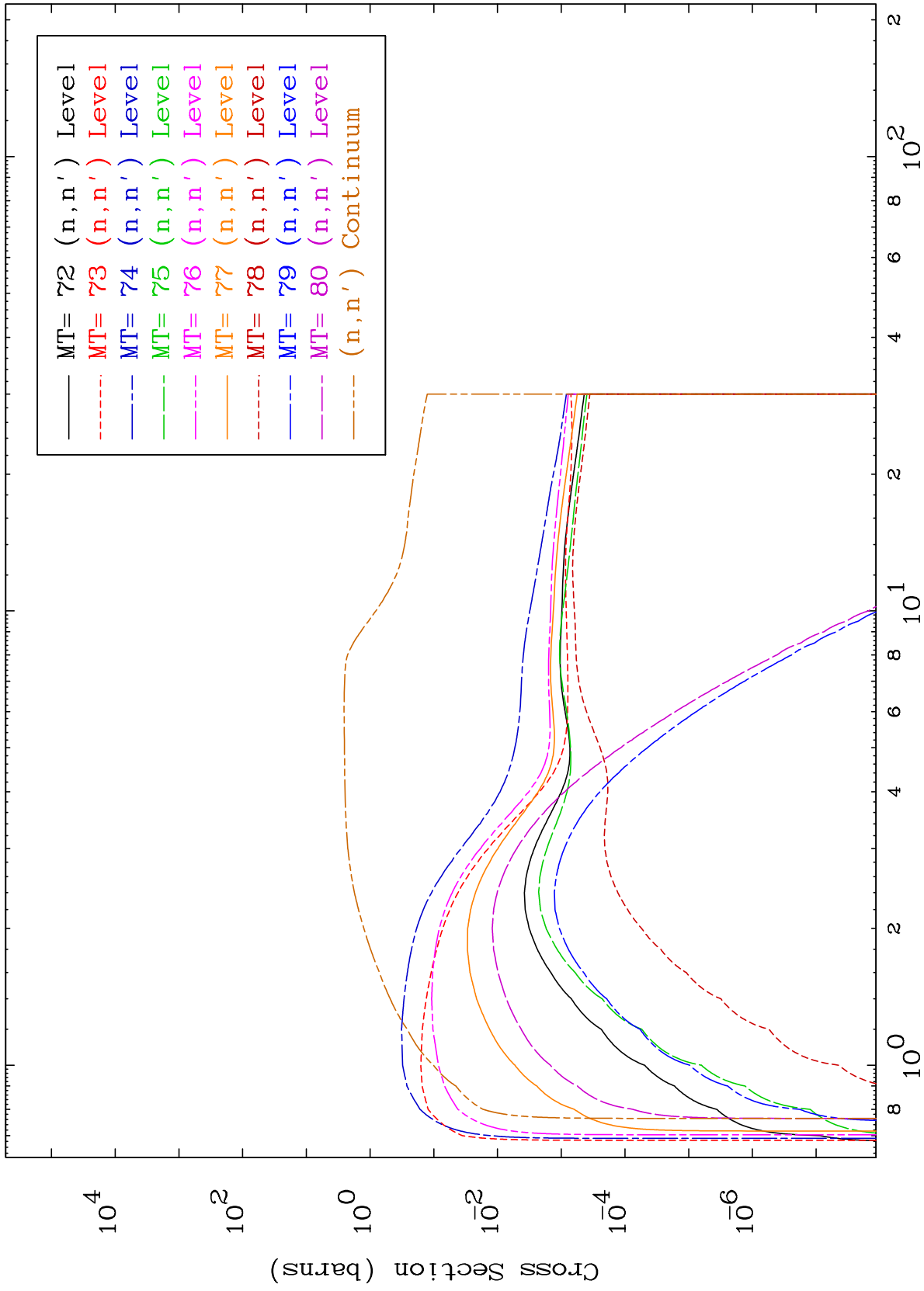
98-Cf-244

MAT 9837

(n,n') Level

98-Cf-244

293 Kelvin Cross Sections



10

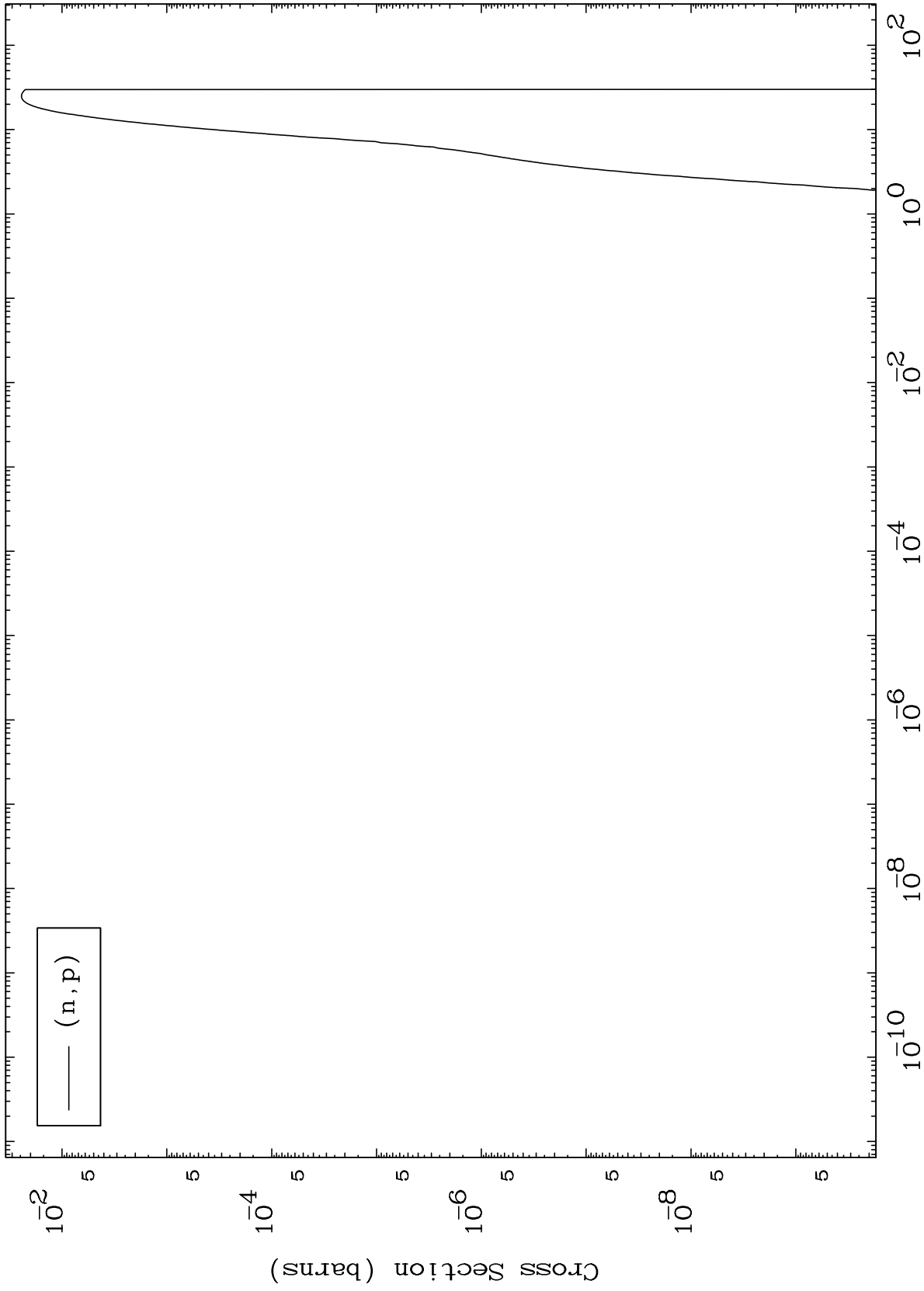
Incident Energy (MeV)

98-Cf-244

MAT 9837

(n,p) Levels
293 Kelvin Cross Sections

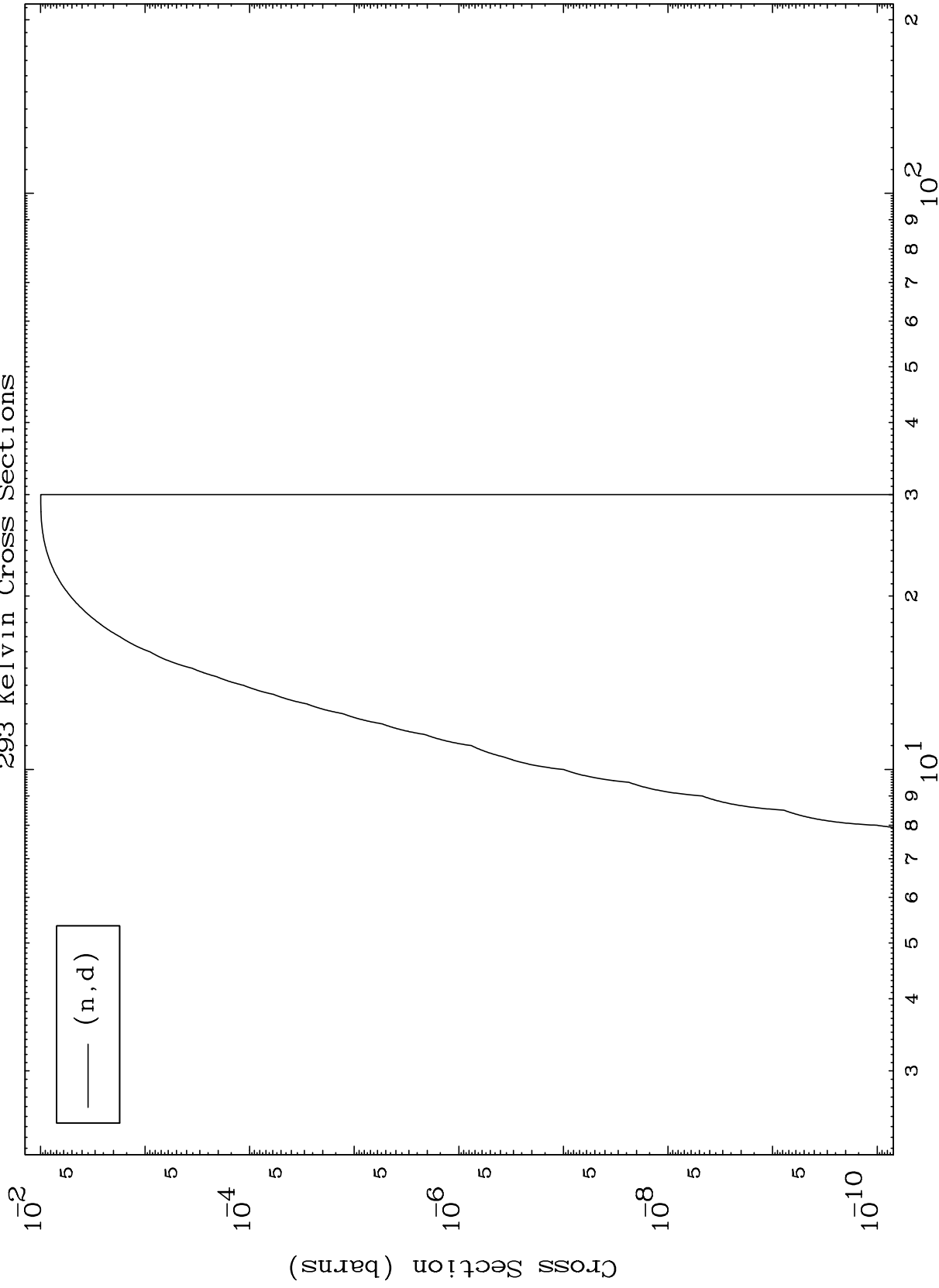
98-Cf-244



MAT 9837

(n,d) Levels
293 Kelvin Cross Sections

98-Cf-244



12

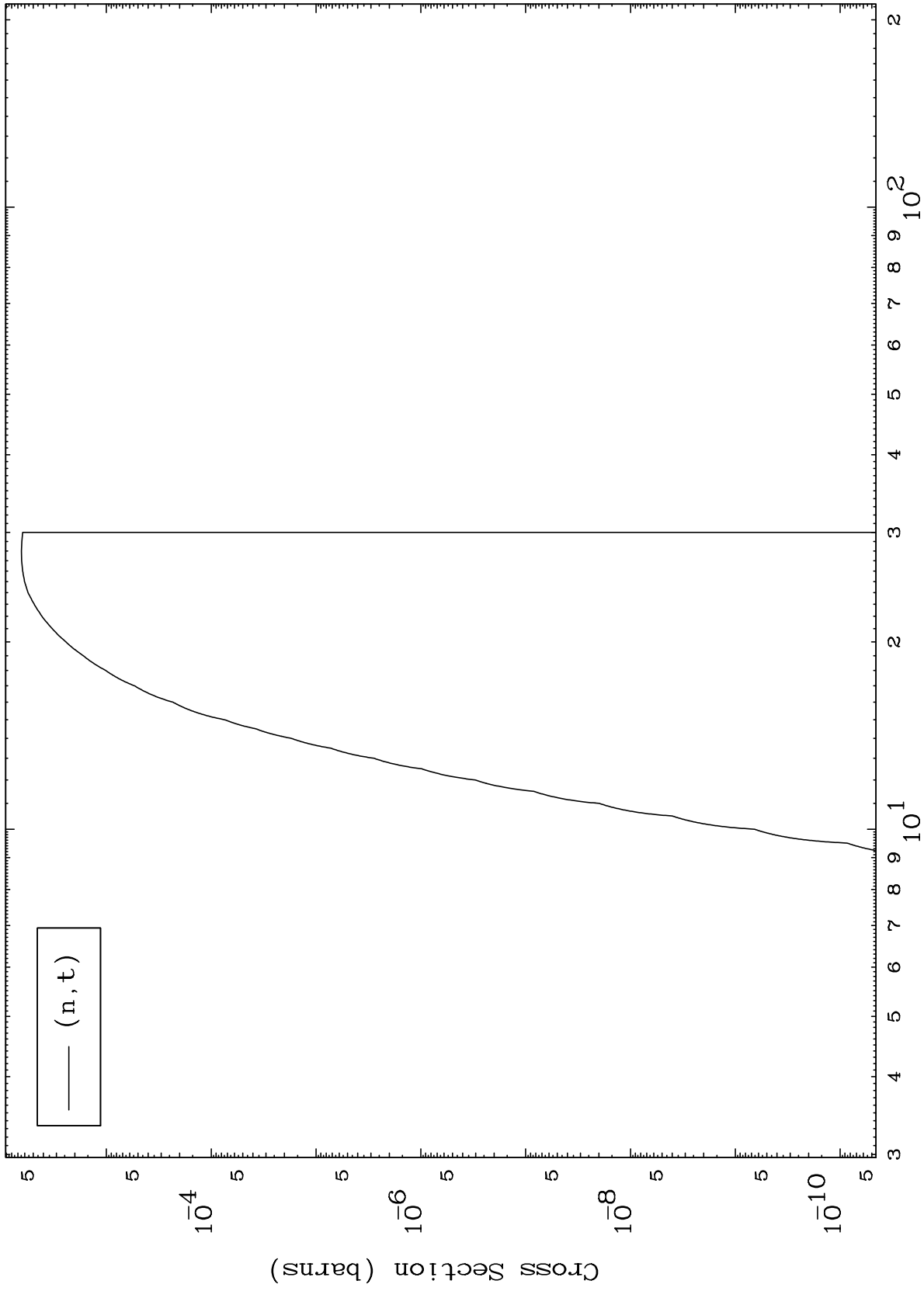
Incident Energy (MeV)

98-Cf-244

MAT 9837

(n,t) Levels
293 Kelvin Cross Sections

98-Cf-244



13

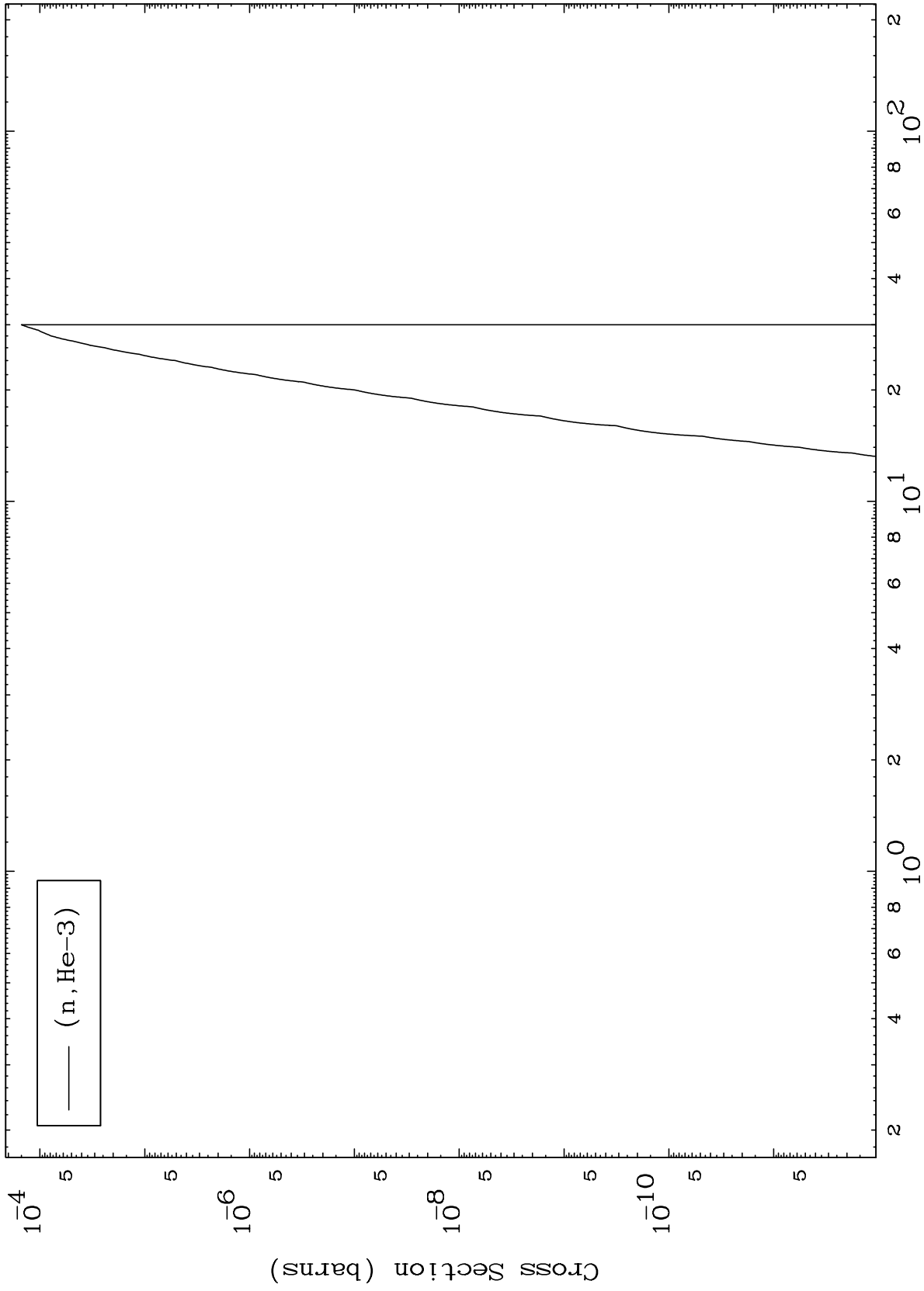
Incident Energy (MeV)

98-Cf-244

MAT 9837

(n,He3) Levels
293 Kelvin Cross Sections

98-Cf-244



14

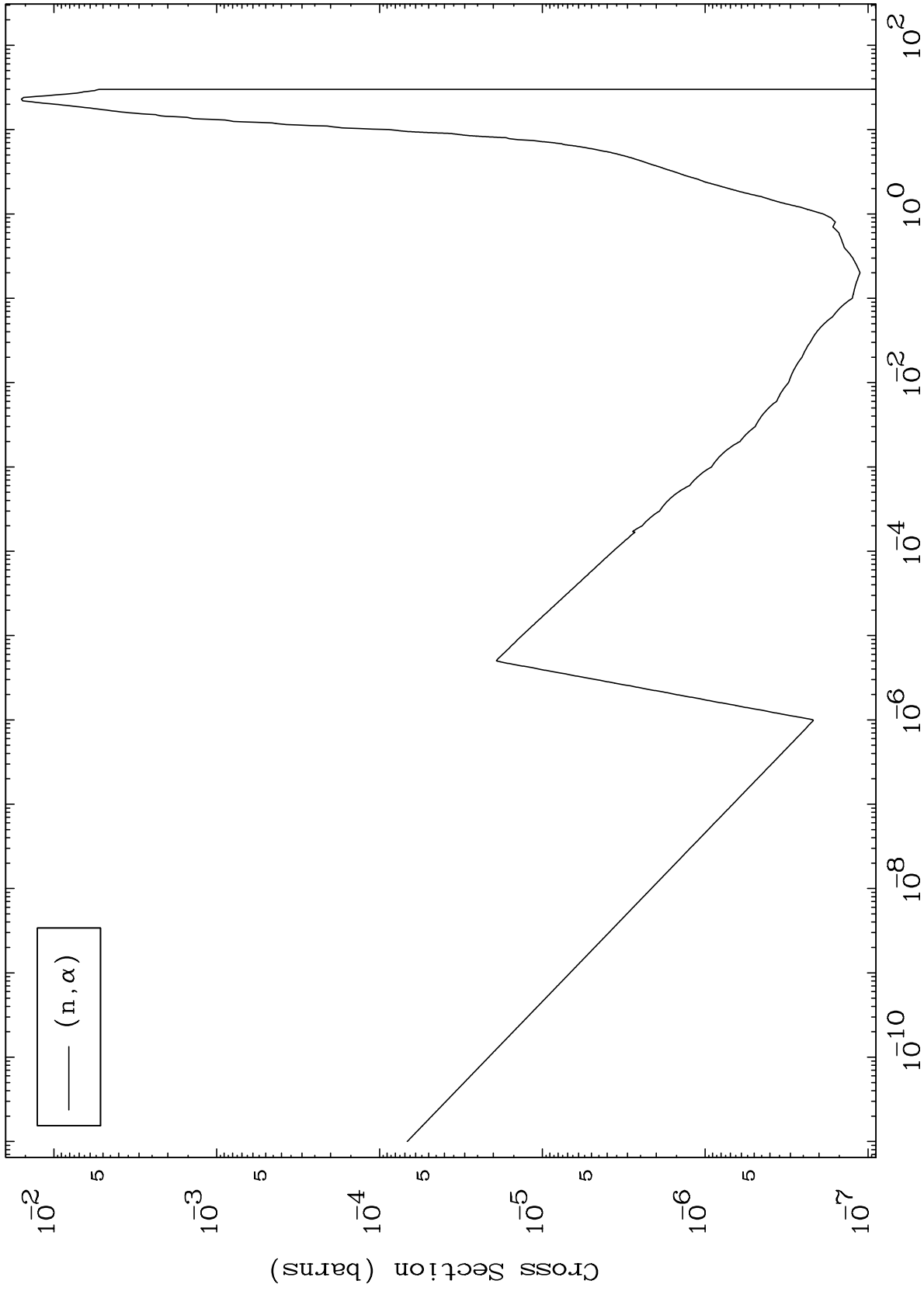
Incident Energy (MeV)

98-Cf-244

MAT 9837

(n,α) Levels
293 Kelvin Cross Sections

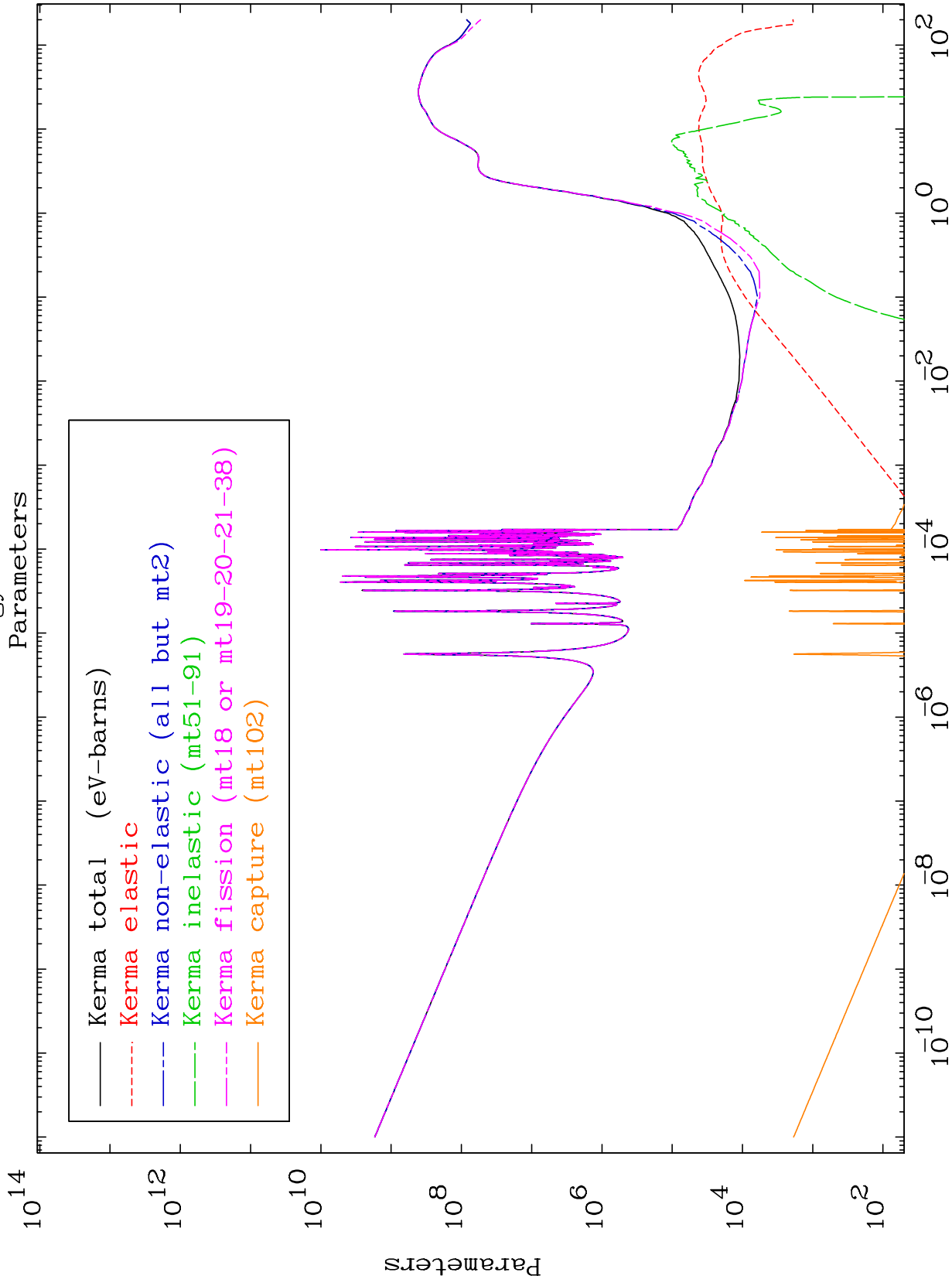
98-Cf-244



15

Incident Energy (MeV)

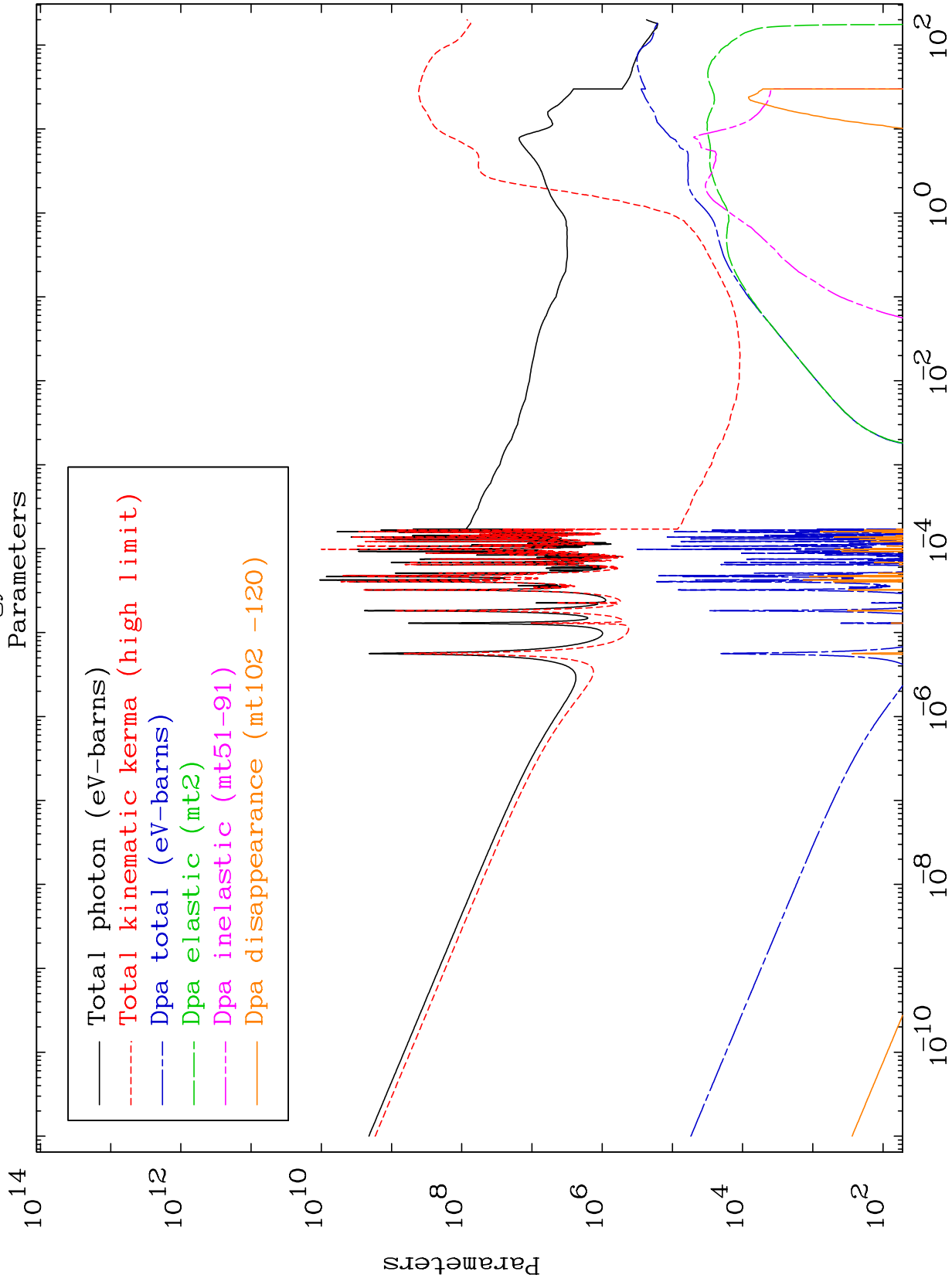
98-Cf-244



MAT 9837

Energy Release
Parameters

98-Cf-244



17

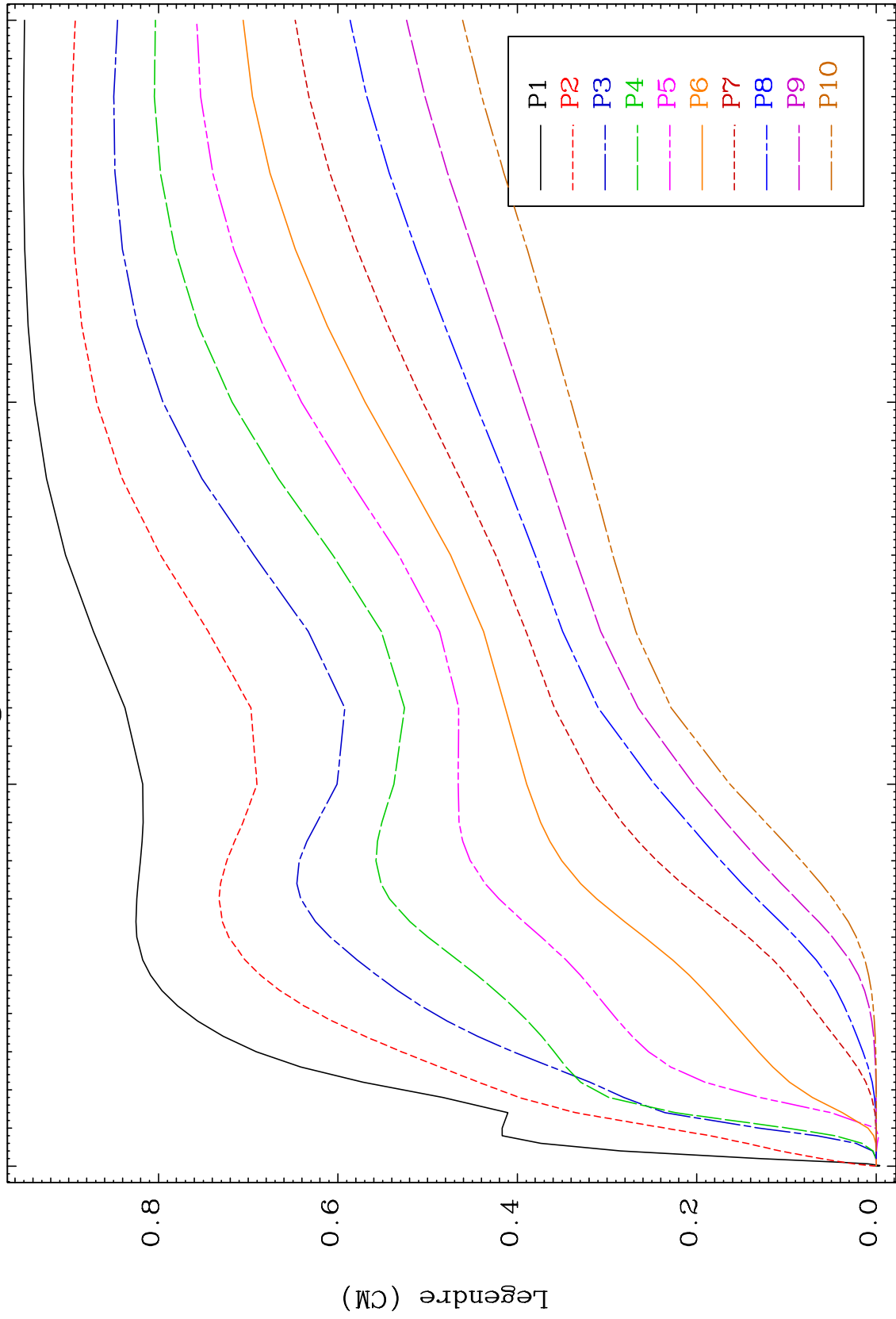
Incident Energy (MeV)

98-Cf-244

MAT 9837

Elastic Legendre Coefficients

98-Cf-244



18

Incident Energy (MeV)

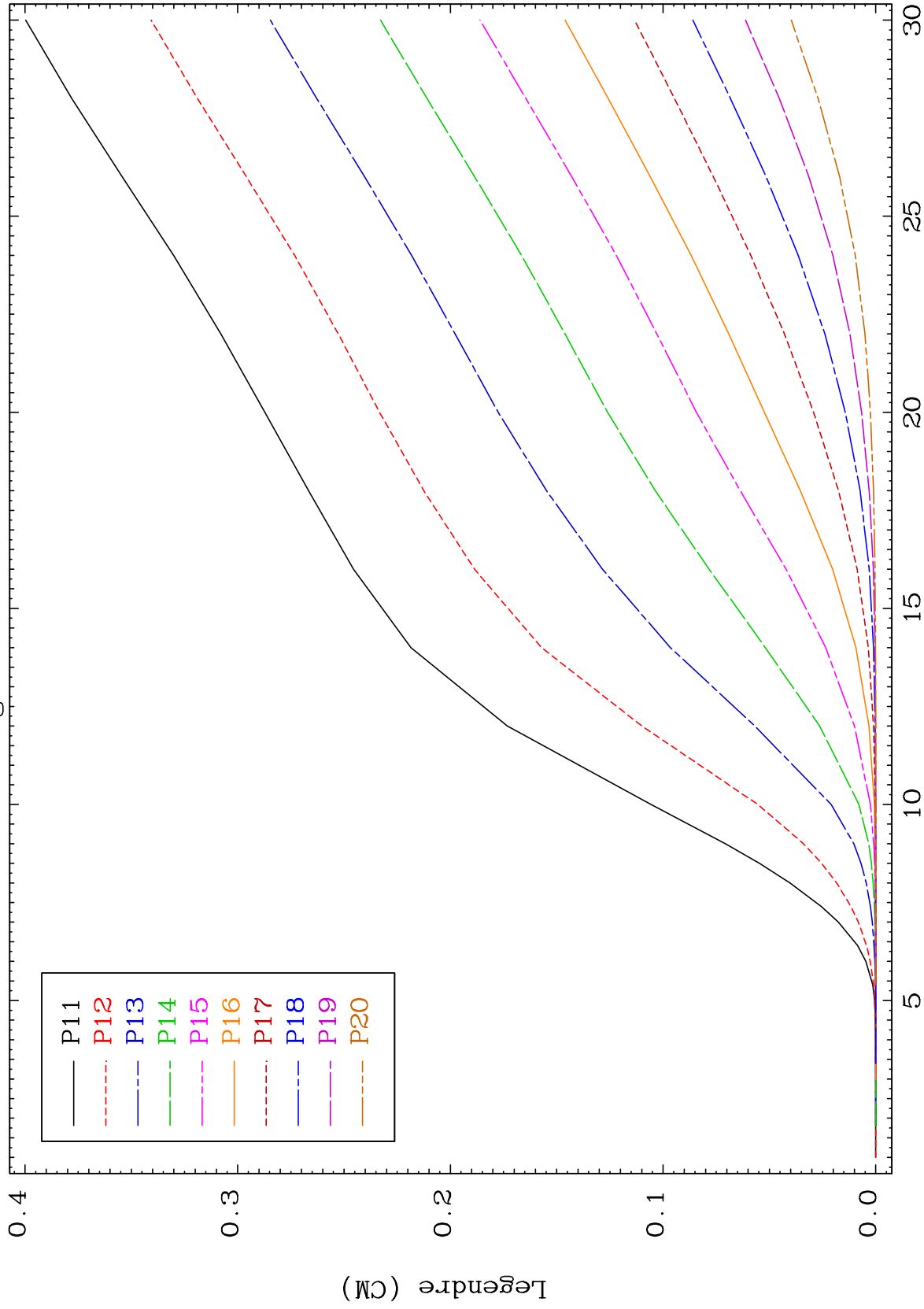
98-Cf-244

30

MAT 9837

Elastic Legendre Coefficients

98-Cf-244



19

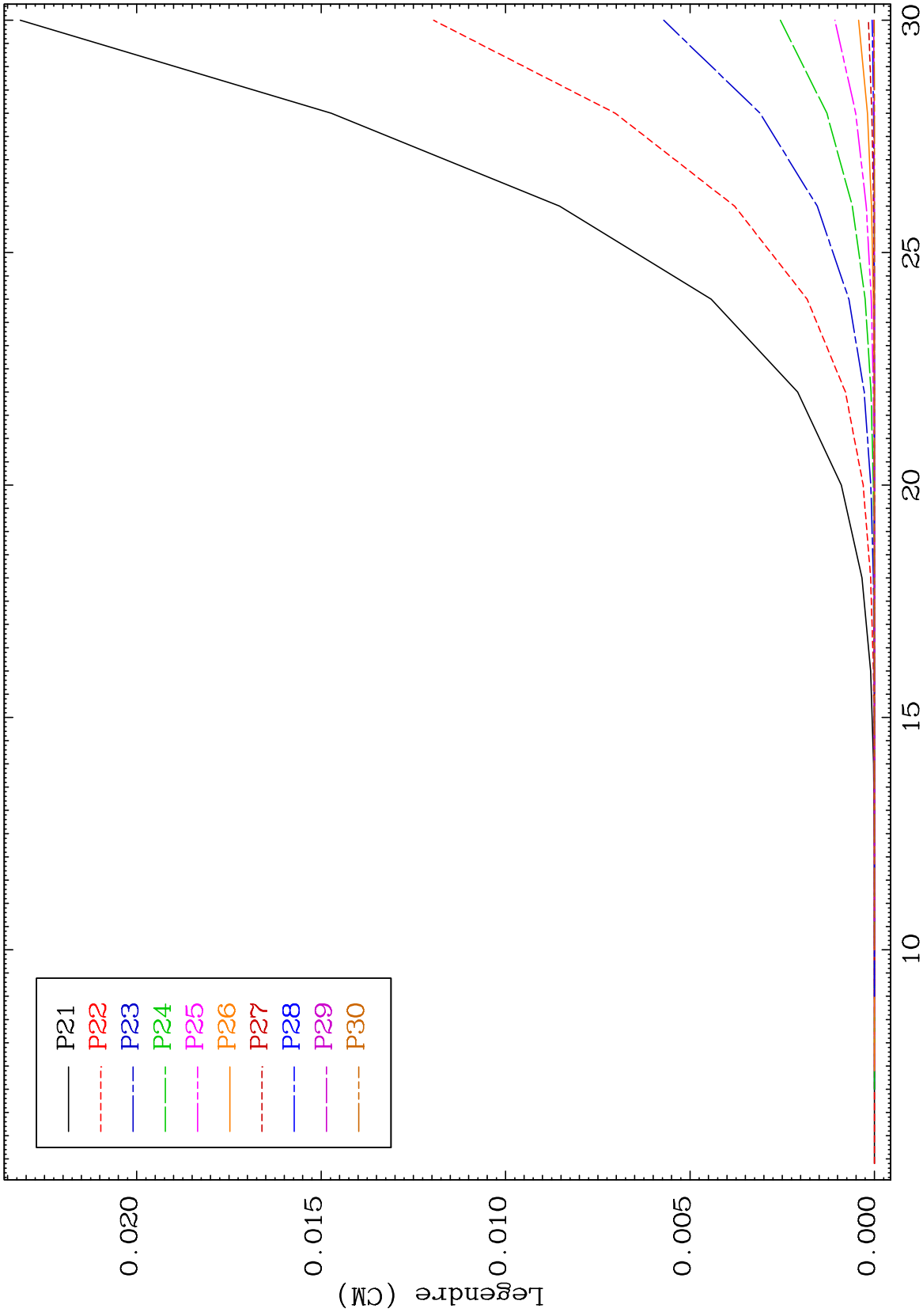
Incident Energy (MeV)

98-Cf-244

MAT 9837

Elastic Legendre Coefficients

98-Cf-244



20

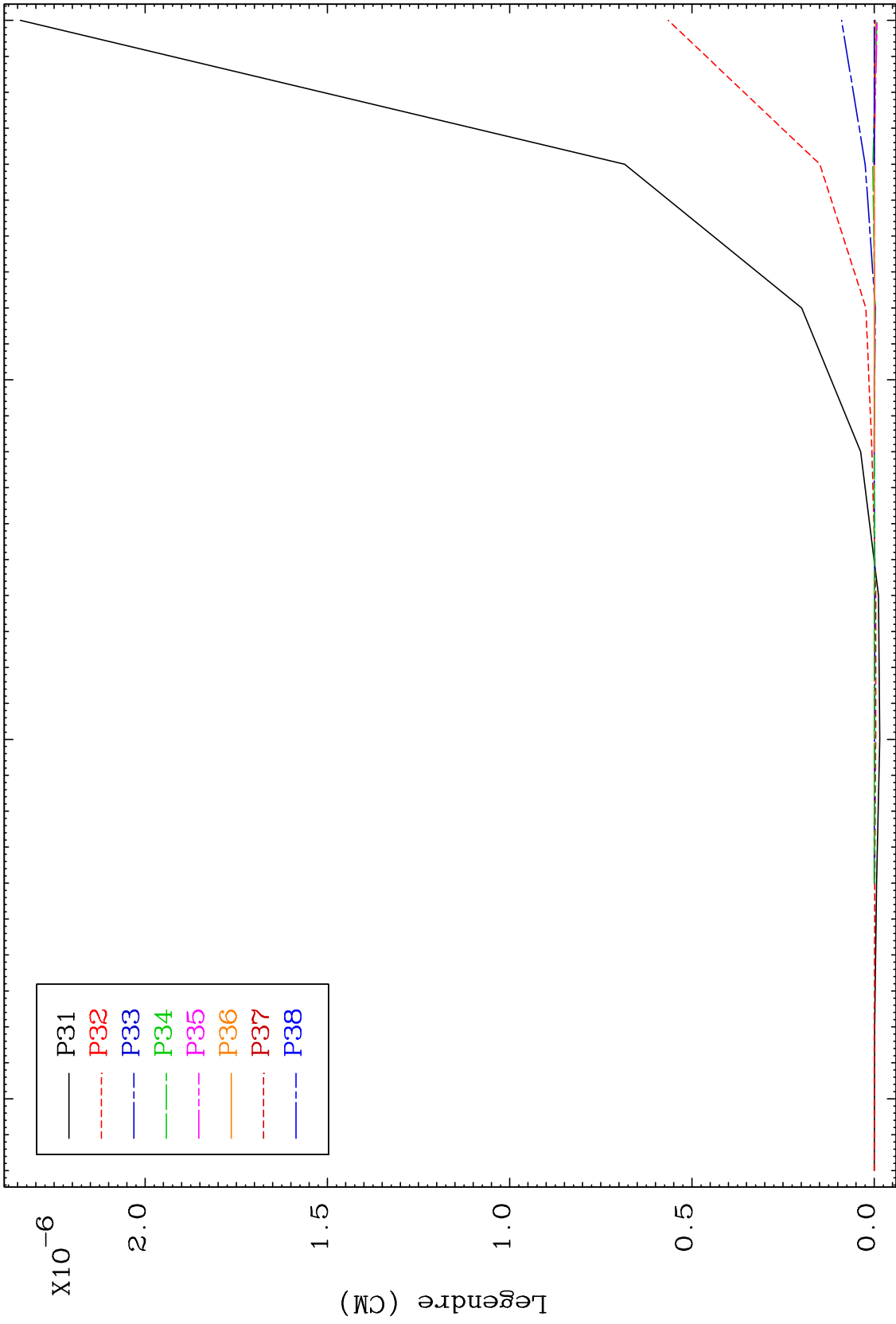
Incident Energy (MeV)

98-Cf-244

MAT 9837

Elastic Legendre Coefficients

98-Cf-244



21

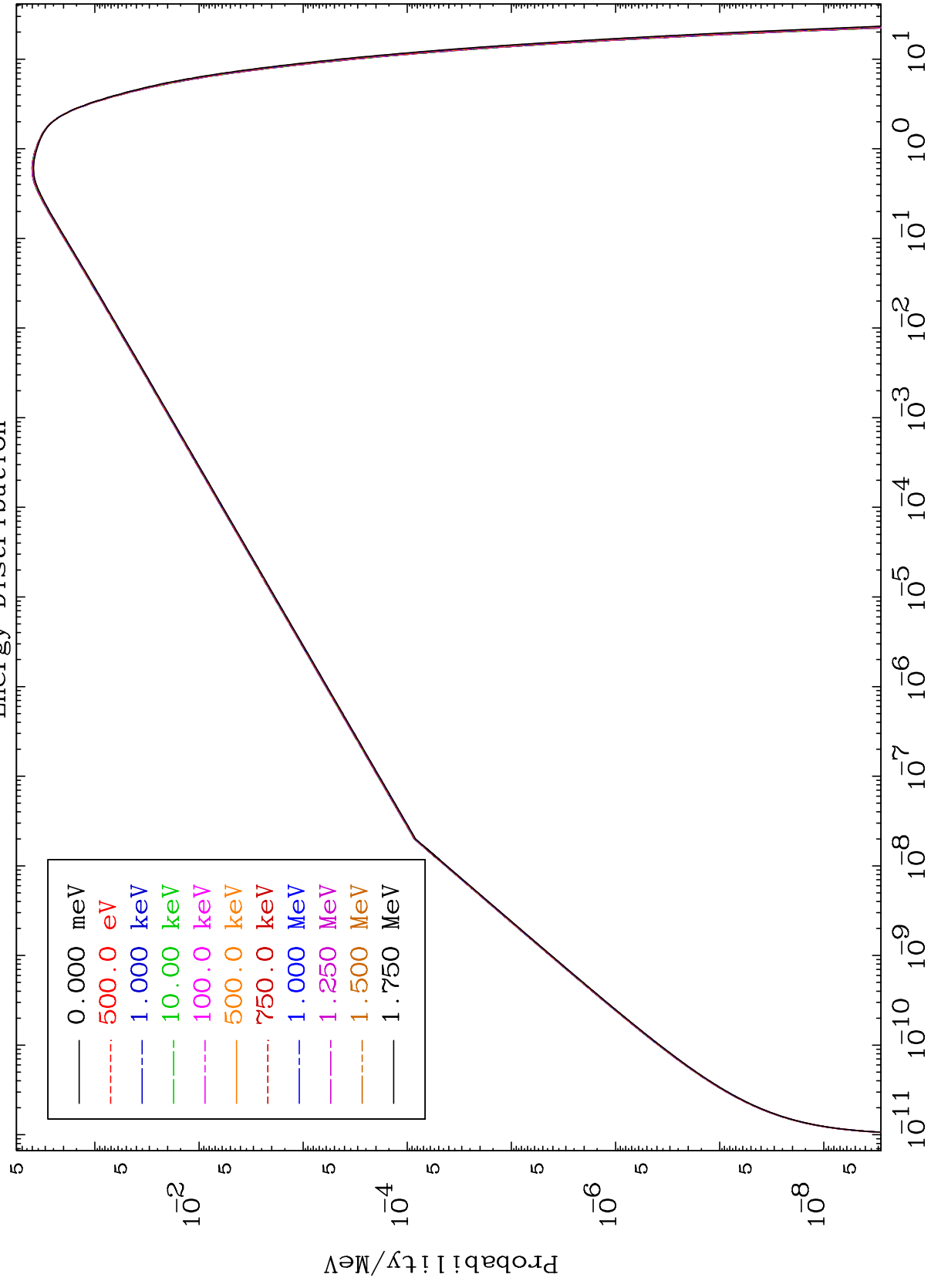
Incident Energy (MeV)

98-Cf-244

MAT 9837

Fission Energy Distribution

98-Cf-244

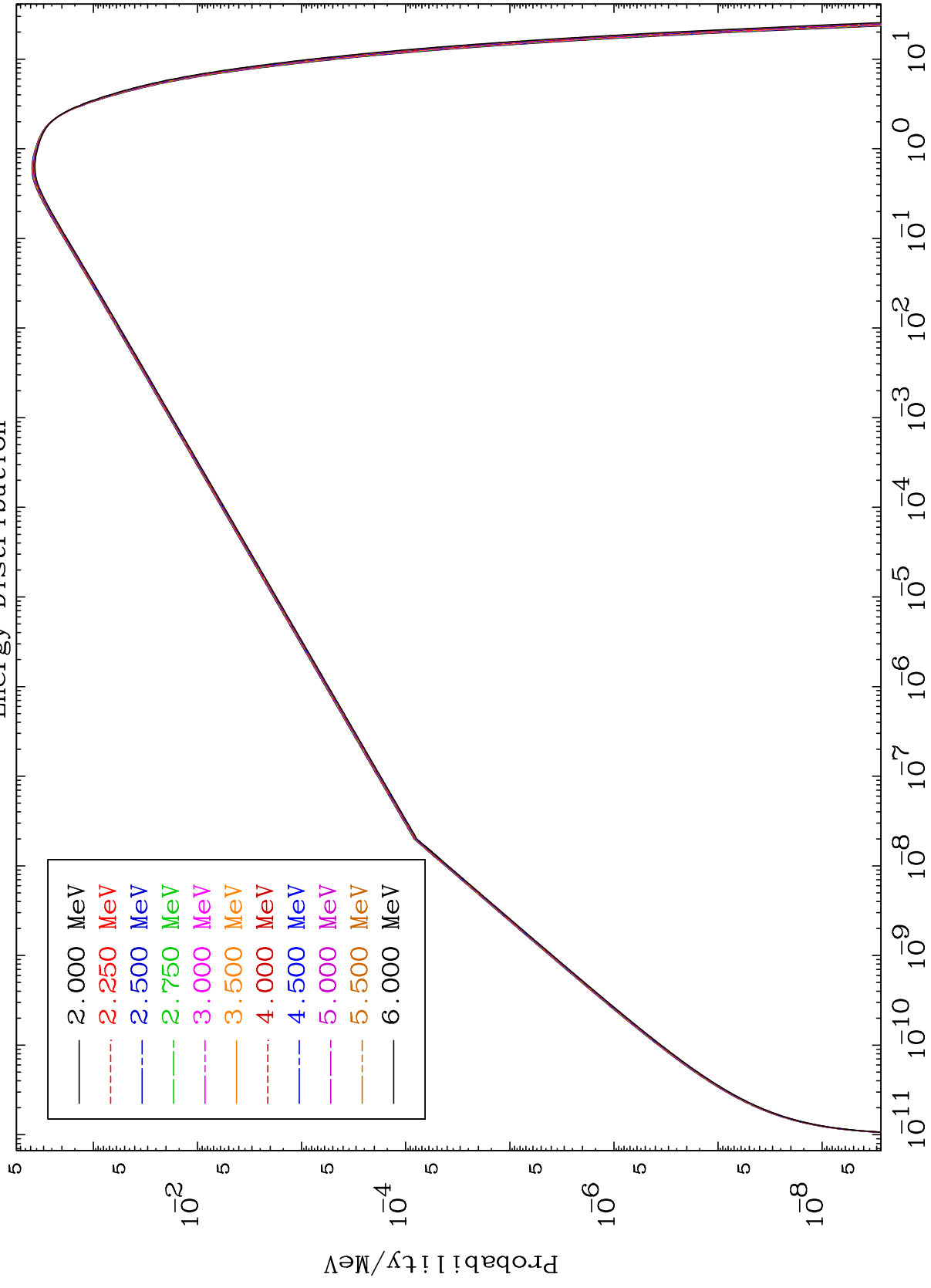


98-Cf-244

MAT 9837

Fission Energy Distribution

98-Cf-244

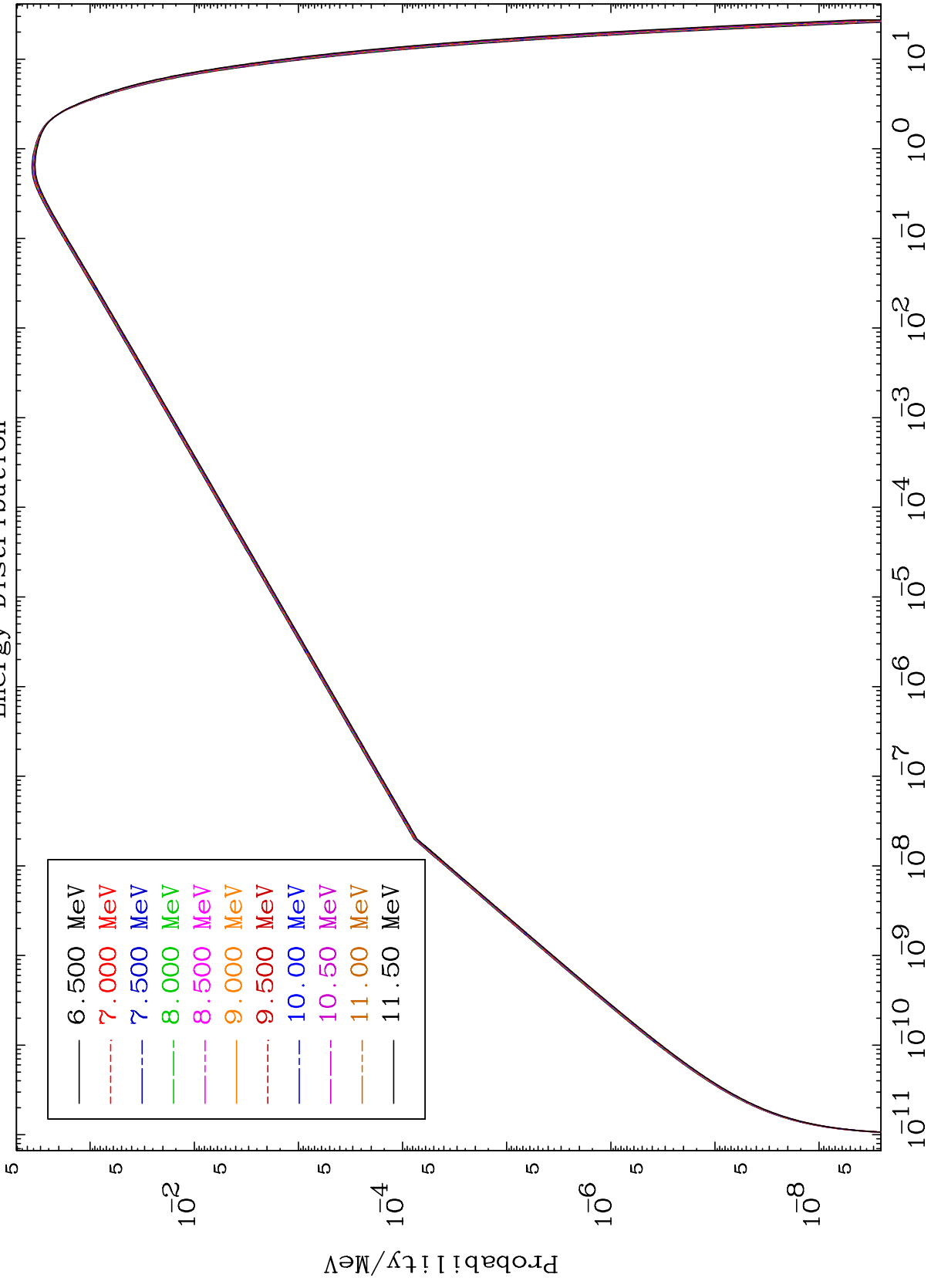


98-Cf-244

MAT 9837

Fission Energy Distribution

98-Cf-244

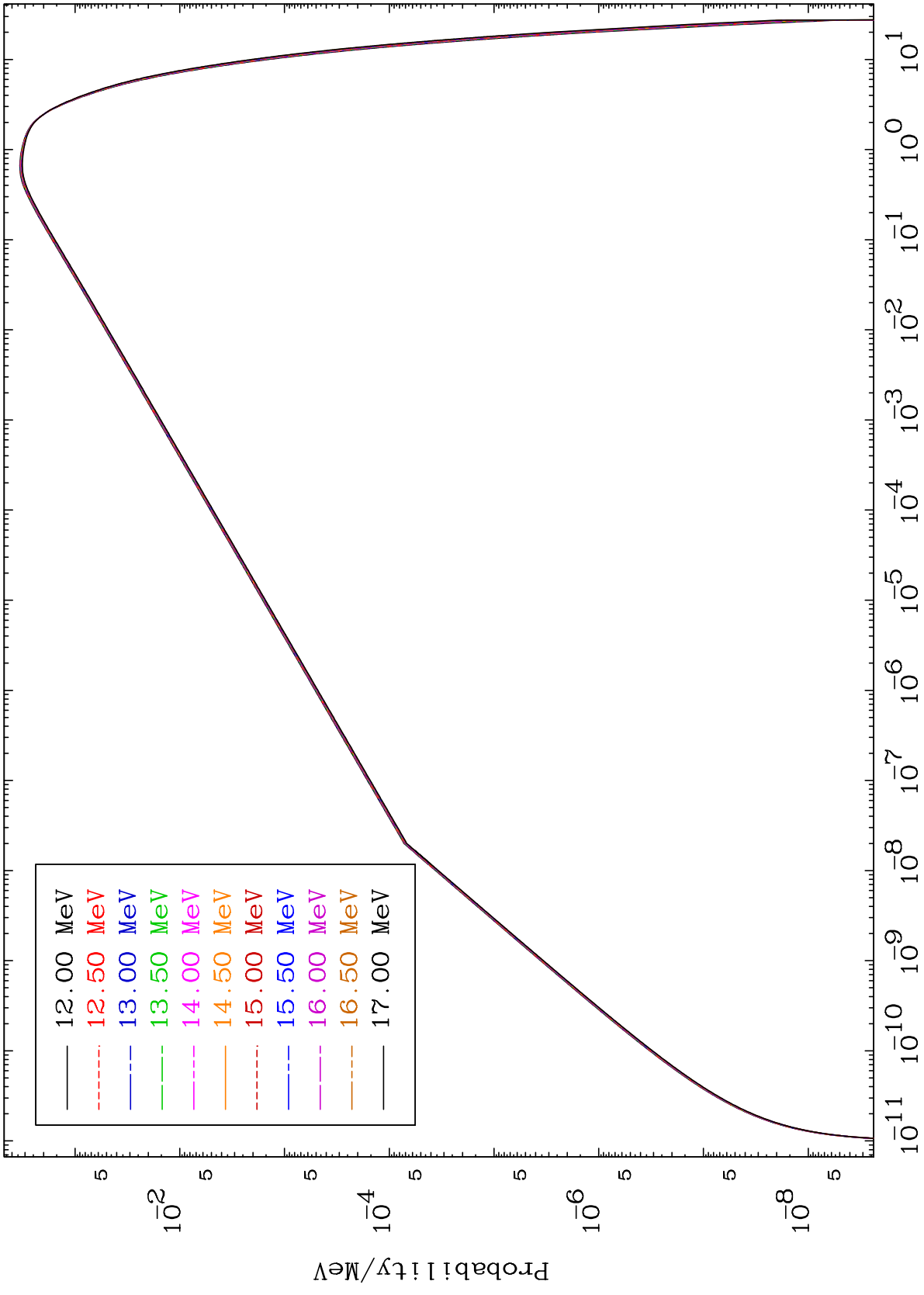


98-Cf-244

MAT 9837

Fission Energy Distribution

98-Cf-244



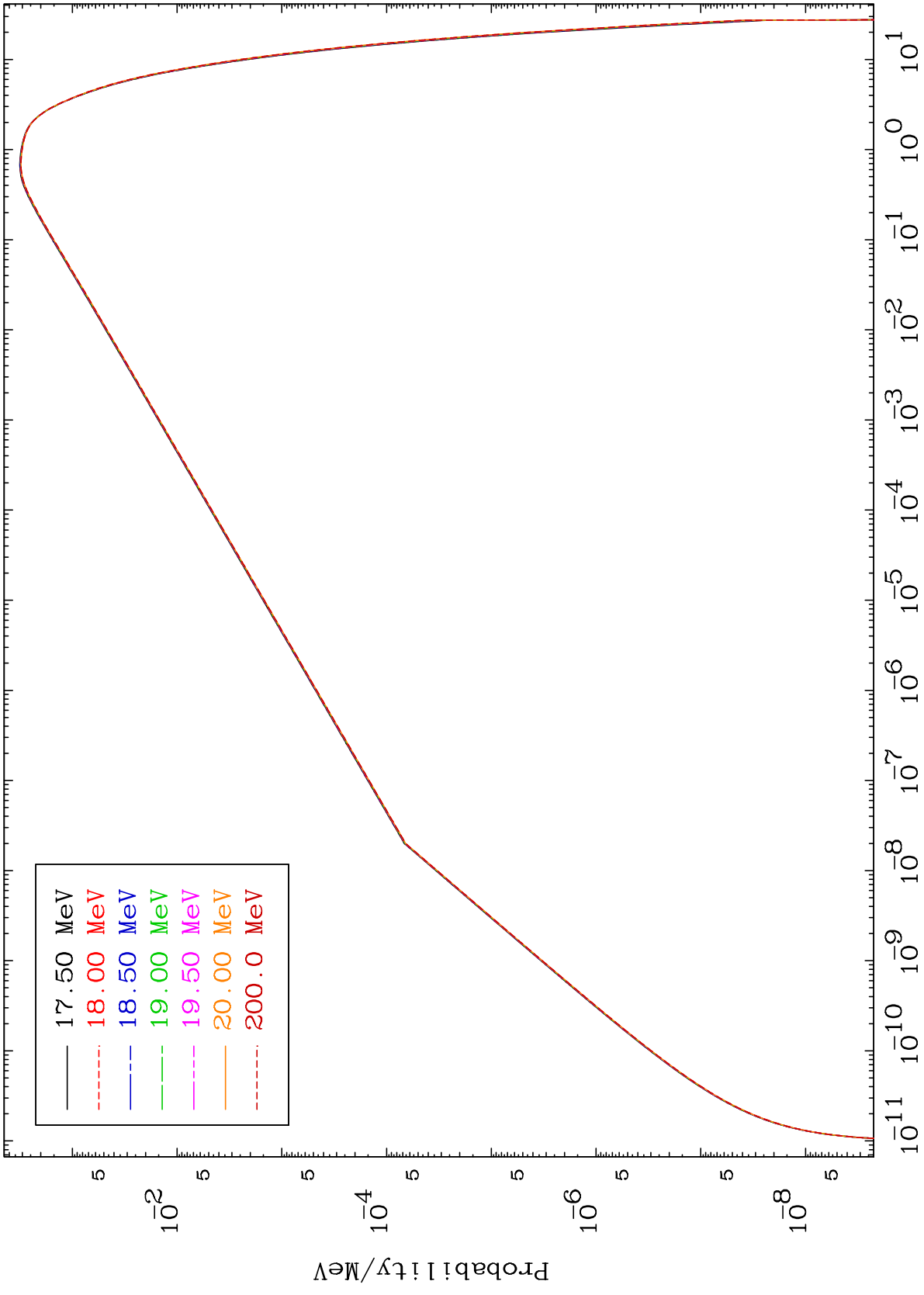
98-Cf-244

Secondary Energy (MeV)

MAT 9837

Fission Energy Distribution

98-Cf-244



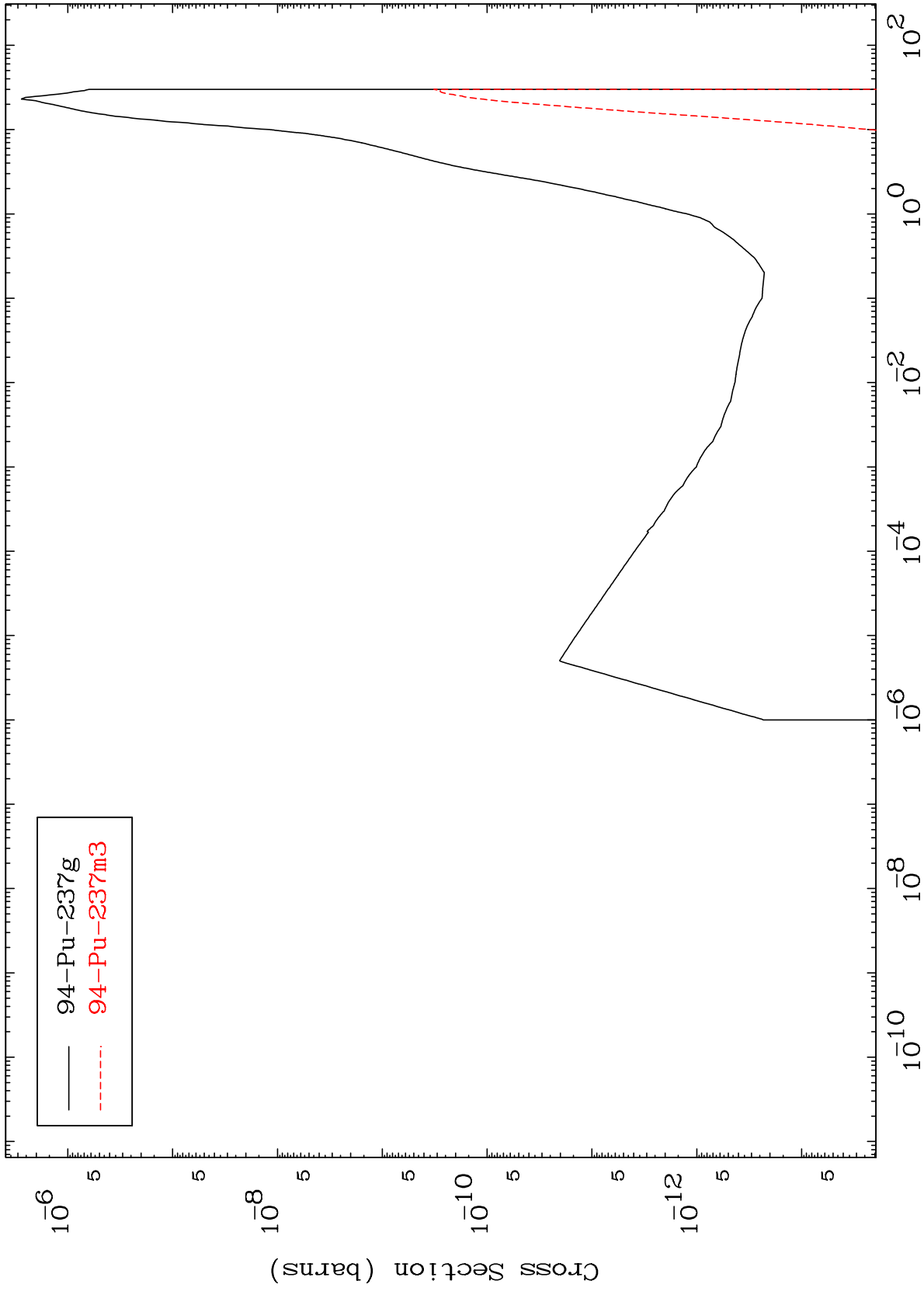
98-Cf-244

MAT 9837

(n,2α)

98-Cf-244

Radionuclide Production Cross Section



27

Incident Energy (MeV)

98-Cf-244