

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

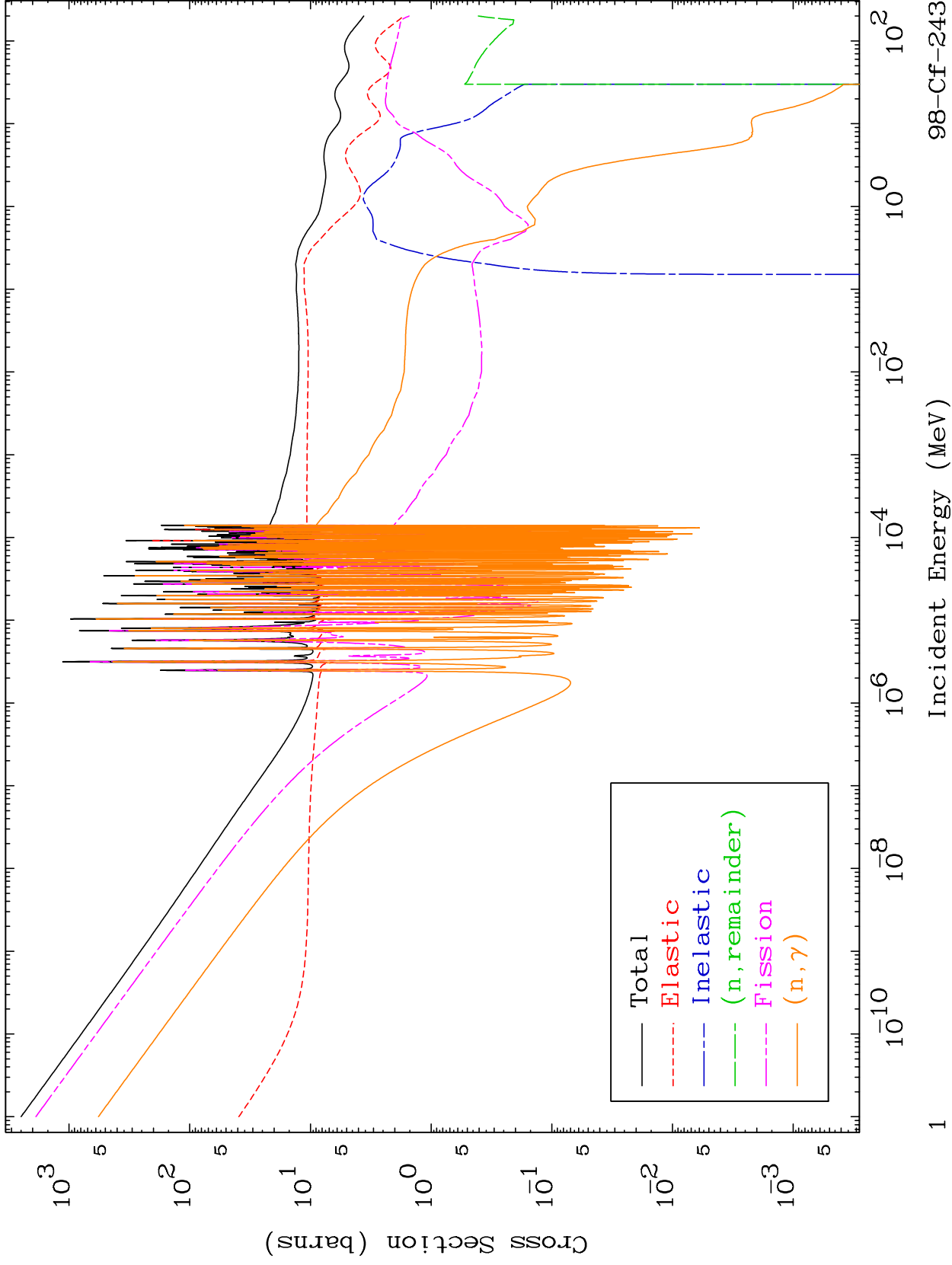
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 9834

Major
293 Kelvin Cross Sections

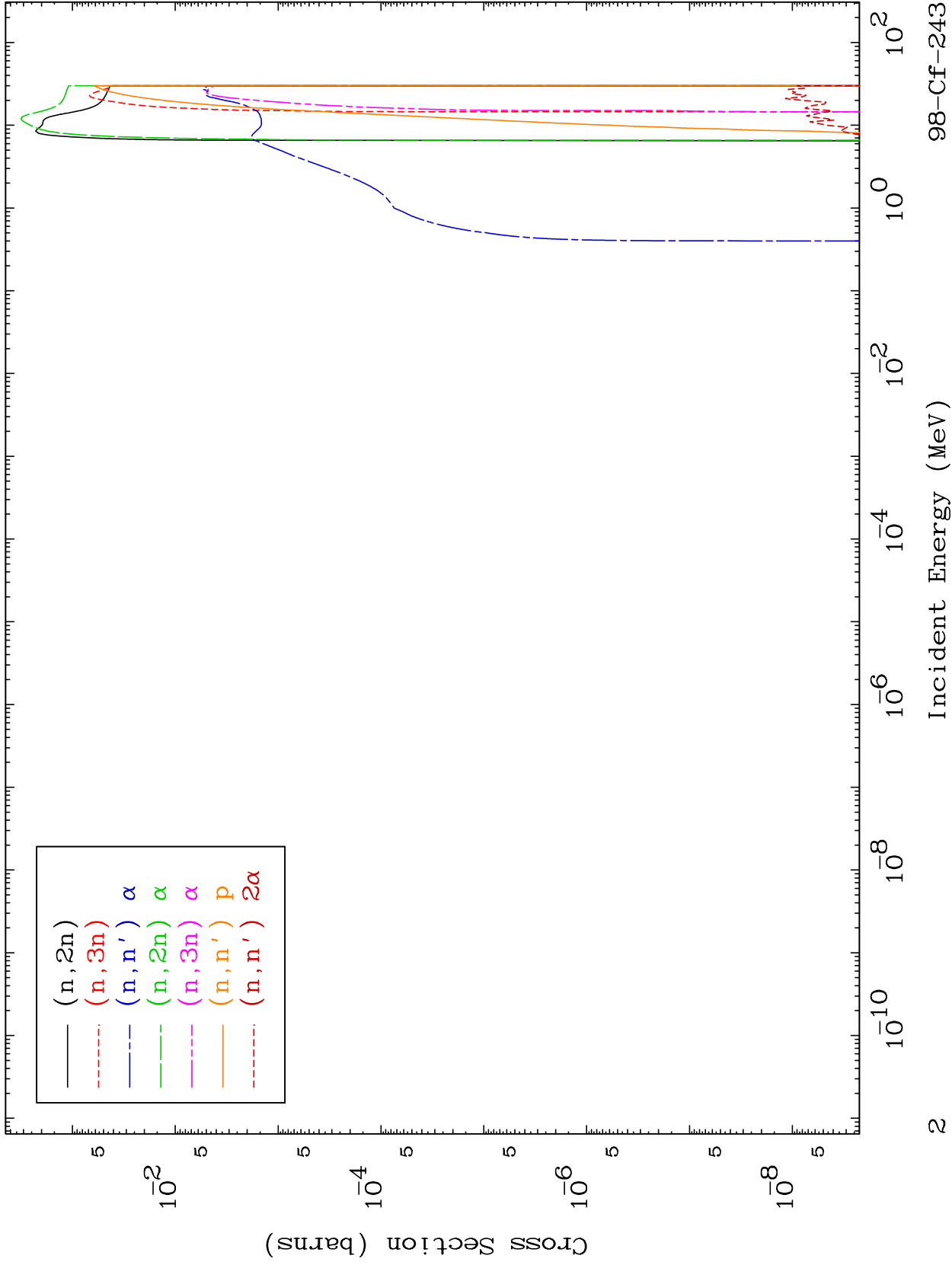
98-Cf-243



MAT 9834

Neutron Production
293 Kelvin Cross Sections

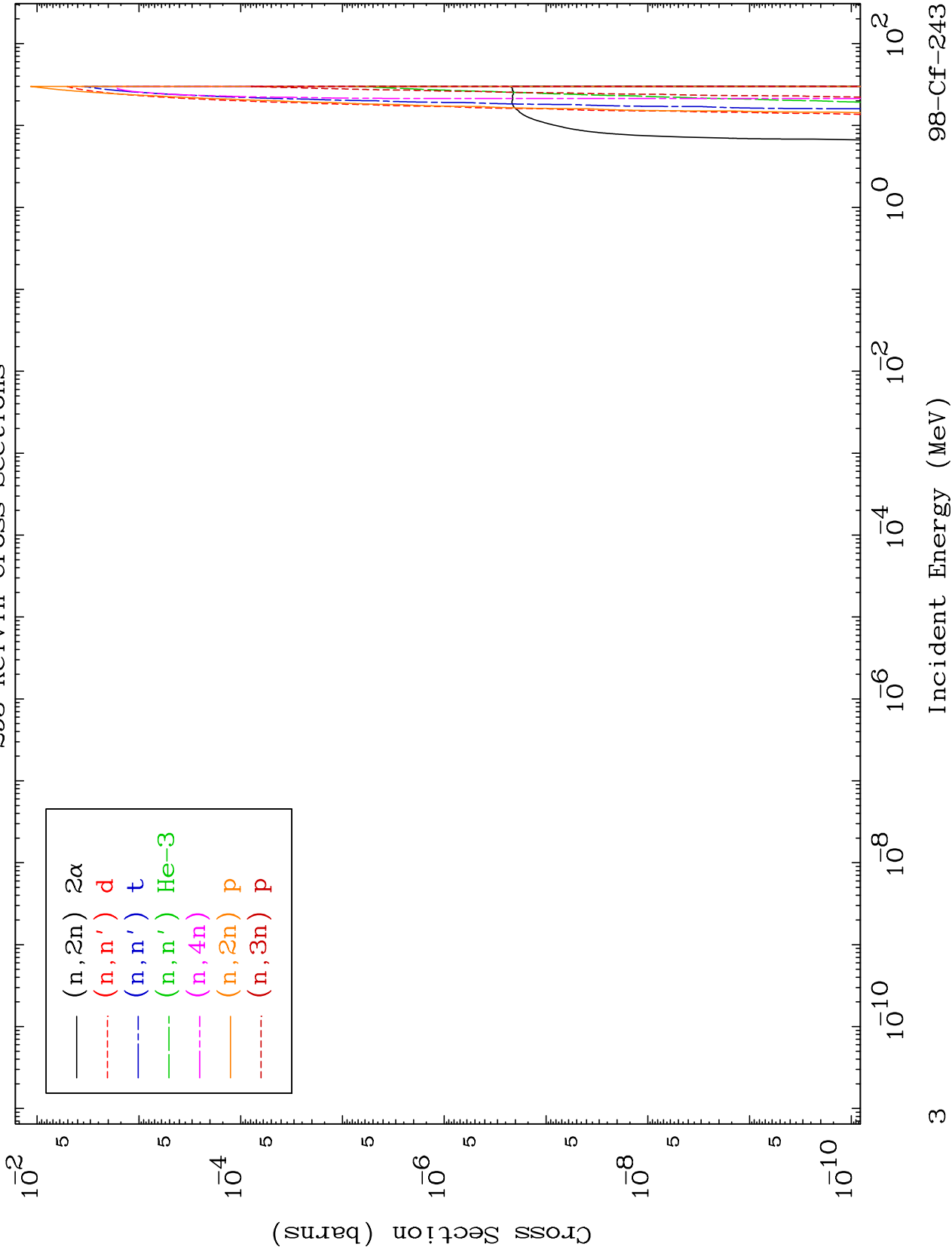
98-Cf-243



MAT 9834

Neutron Production
293 Kelvin Cross Sections

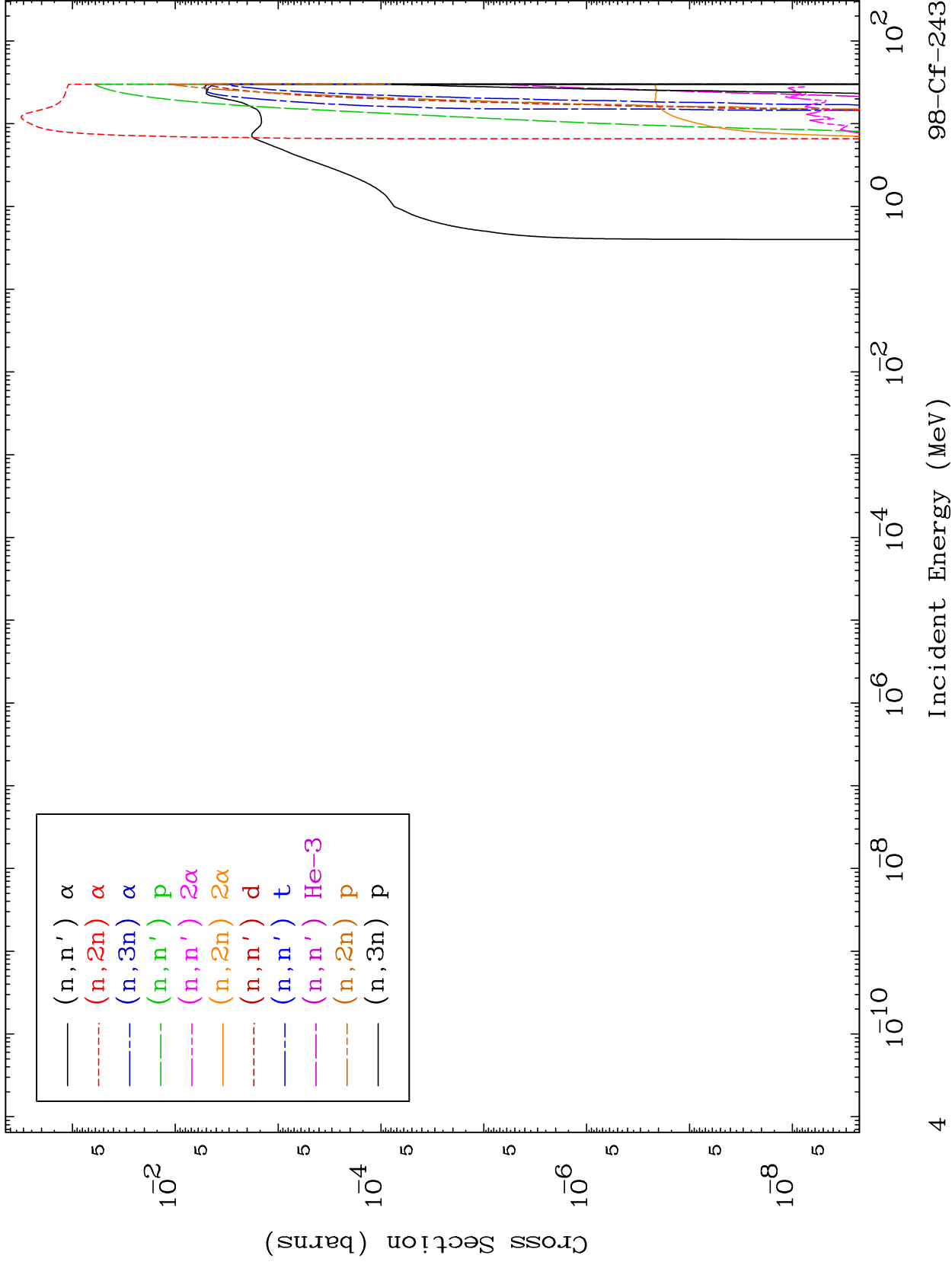
98-Cf-243



MAT 9834

Charged Particle
293 Kelvin Cross Sections

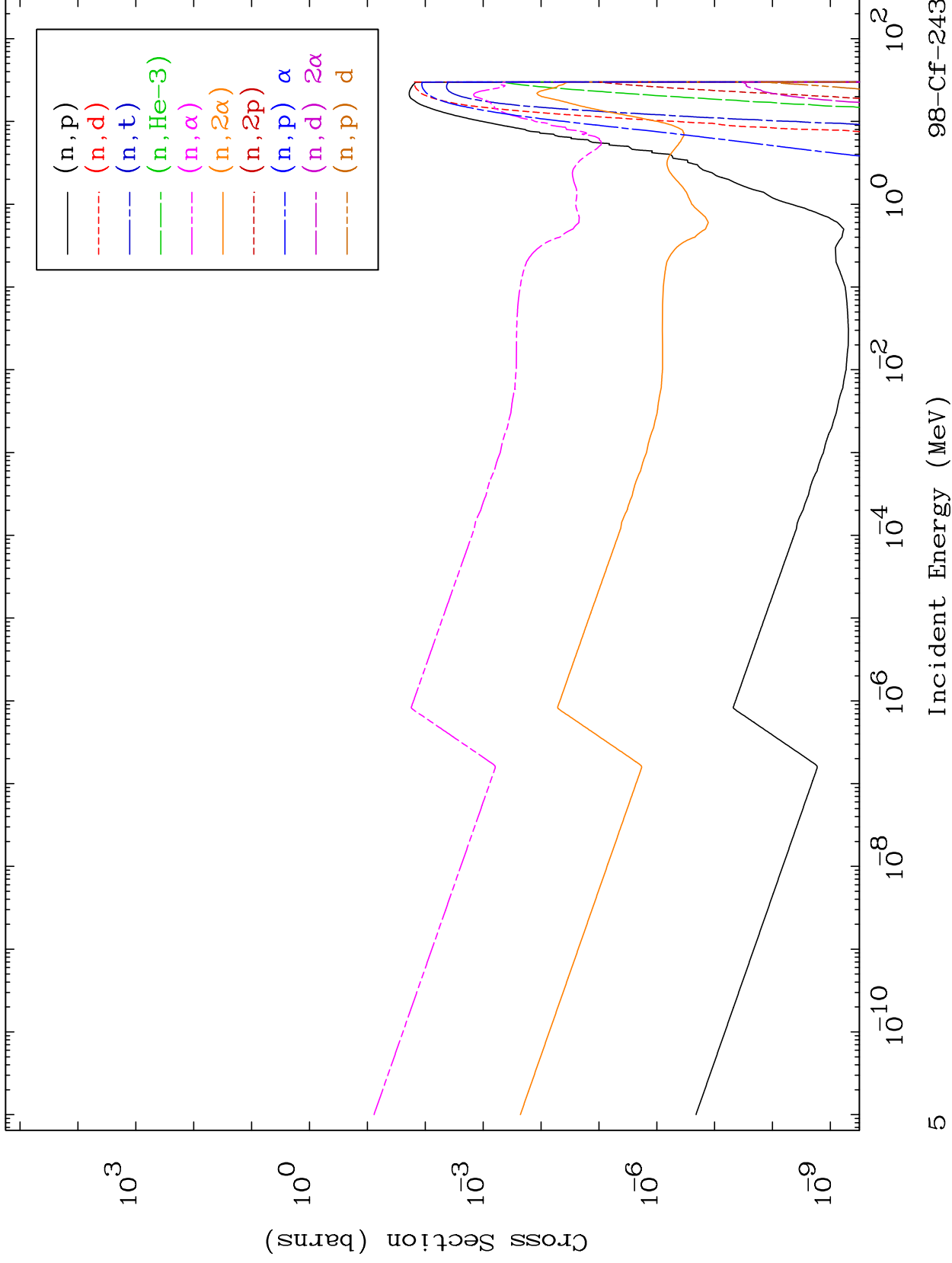
98-Cf-243



MAT 9834

Charged Particle
293 Kelvin Cross Sections

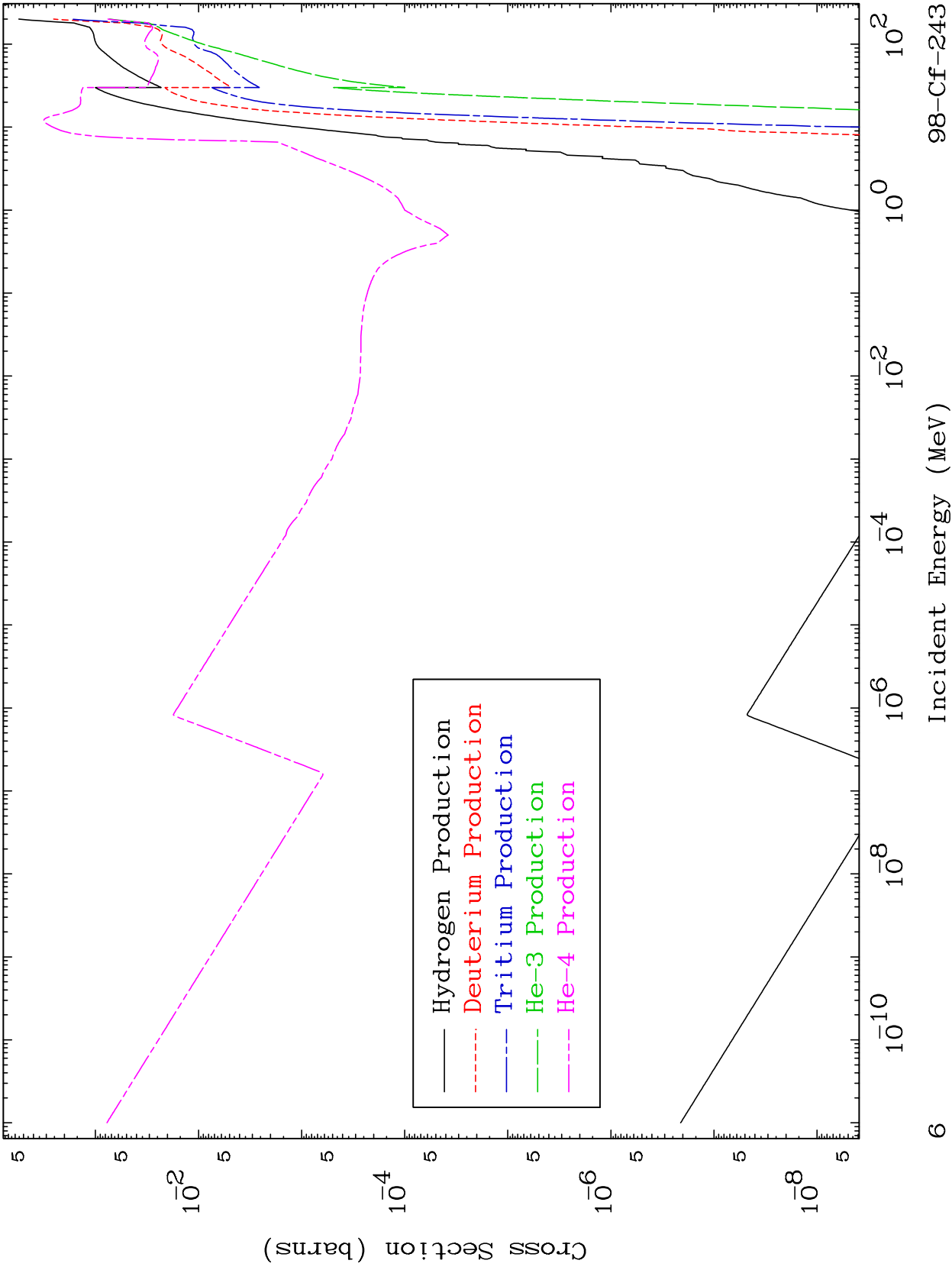
98-Cf-243



MAT 9834

Particle Production
293 Kelvin Cross Sections

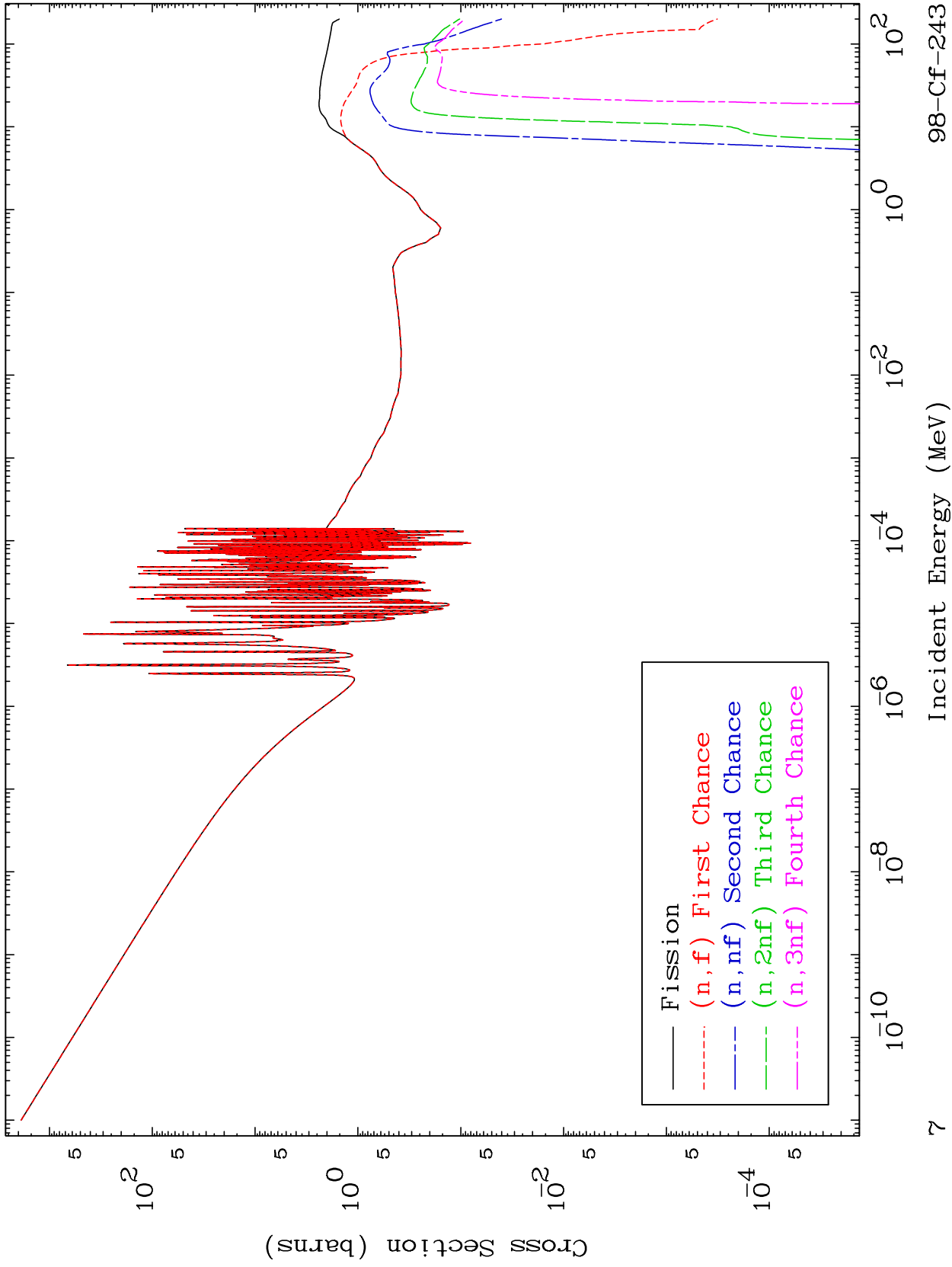
98-Cf-243



MAT 9834

Fission
293 Kelvin Cross Sections

98-Cf-243

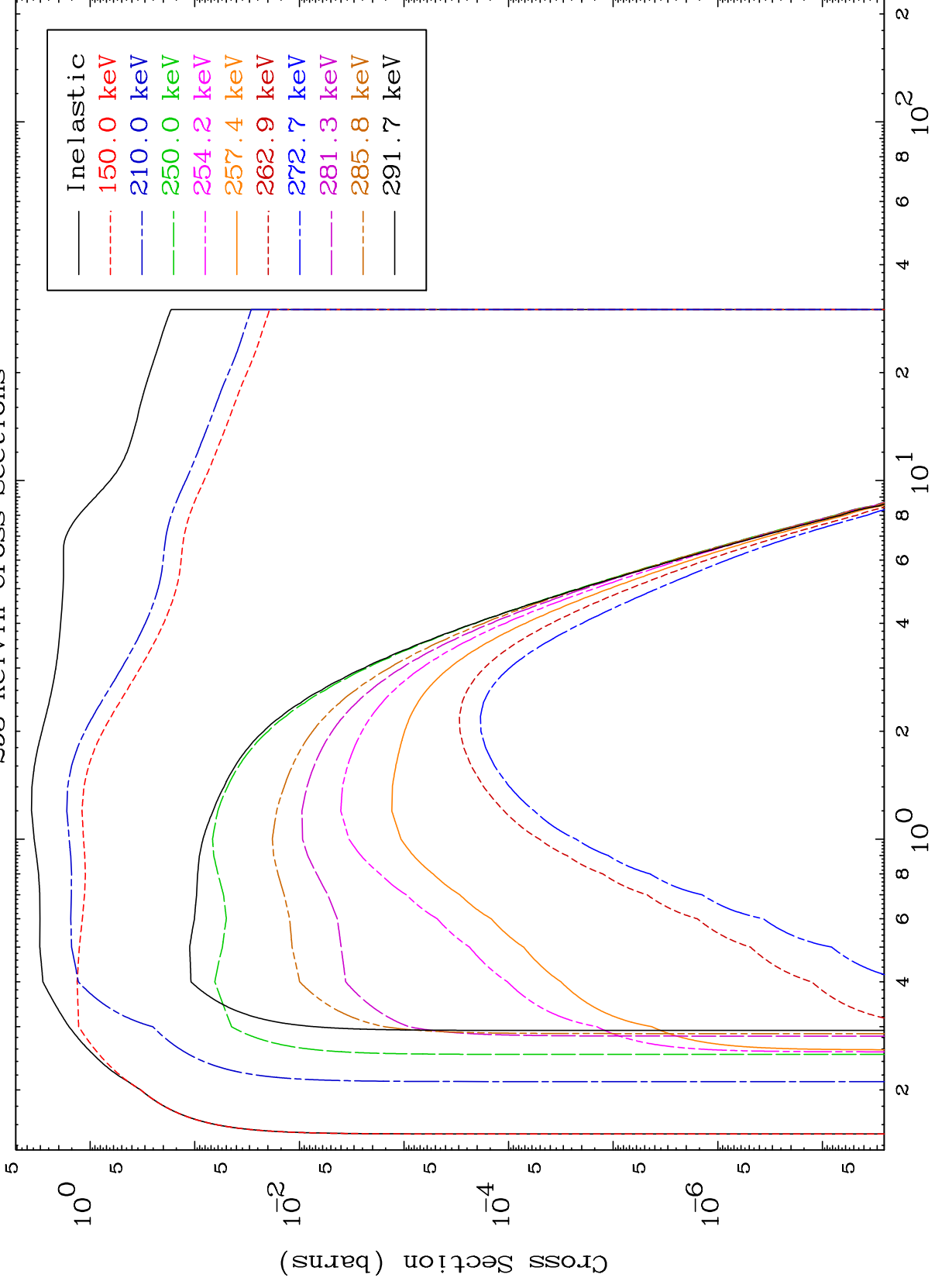


MAT 9834

(n,n') Level

98-Cf-243

293 Kelvin Cross Sections



8

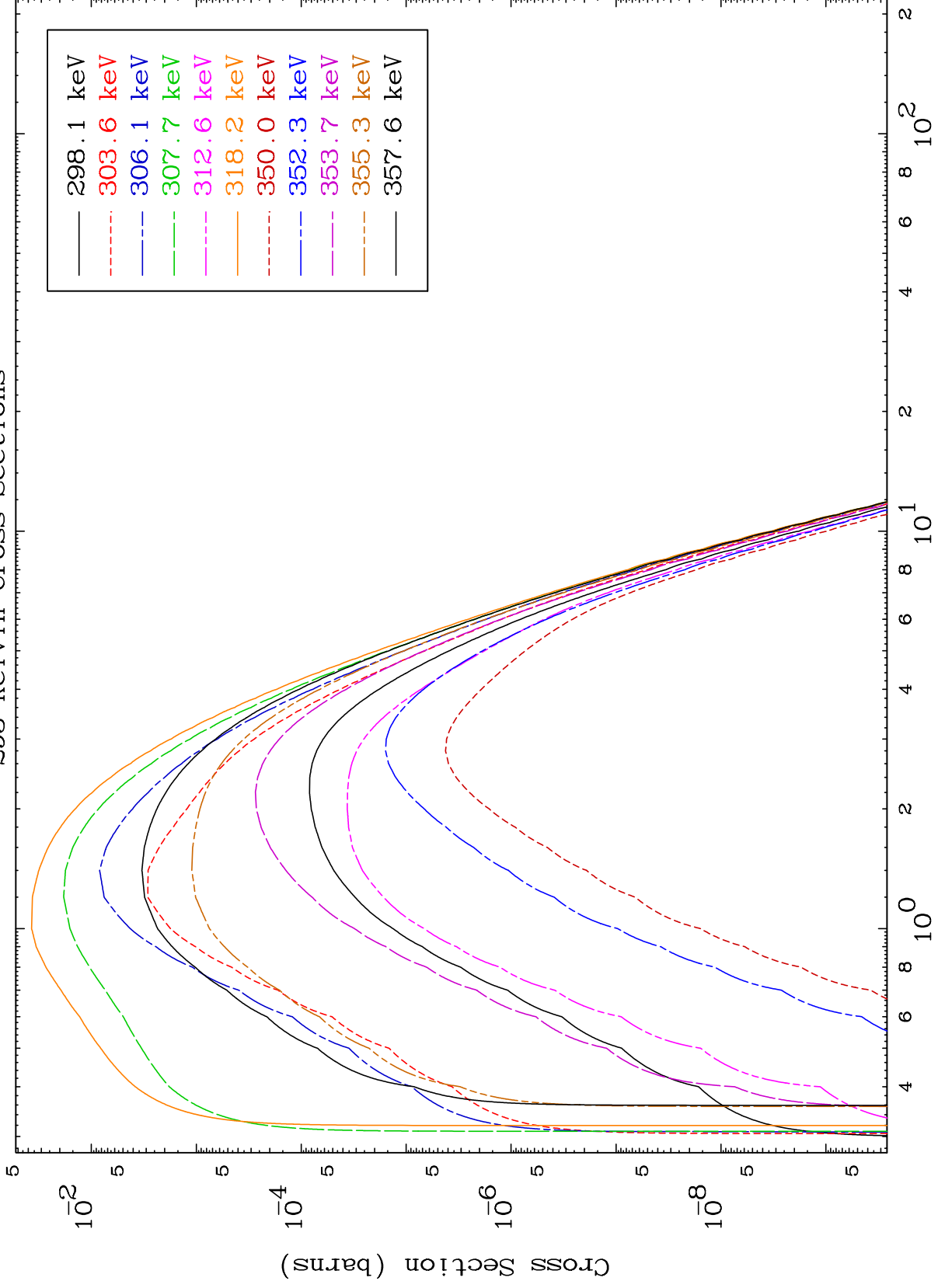
Incident Energy (MeV)

98-Cf-243

MAT 9834

(n,n') Level
293 Kelvin Cross Sections

98-Cf-243



9

Incident Energy (MeV)

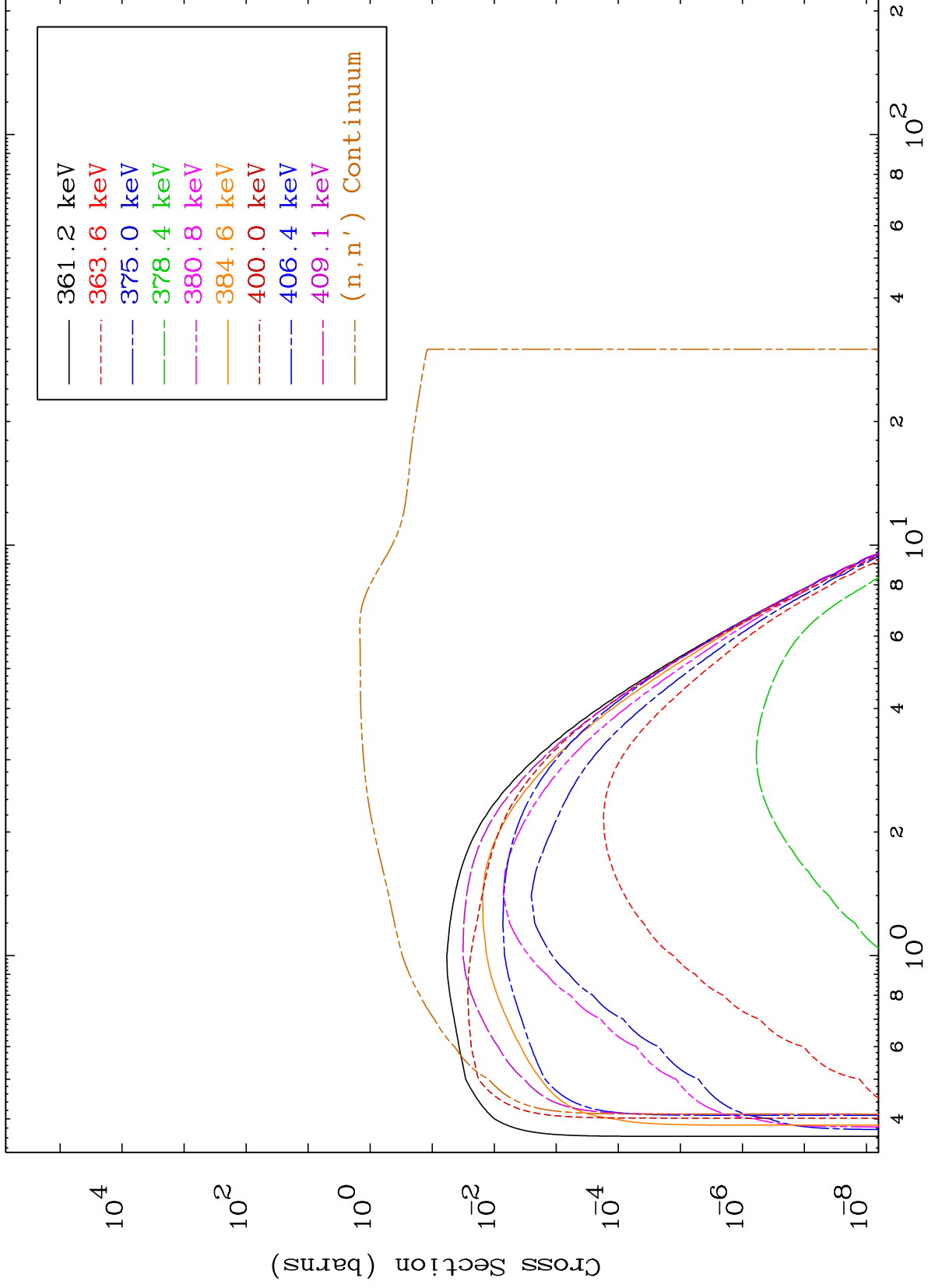
98-Cf-243

MAT 9834

(n,n') Level

98-Cf-243

293 Kelvin Cross Sections



10

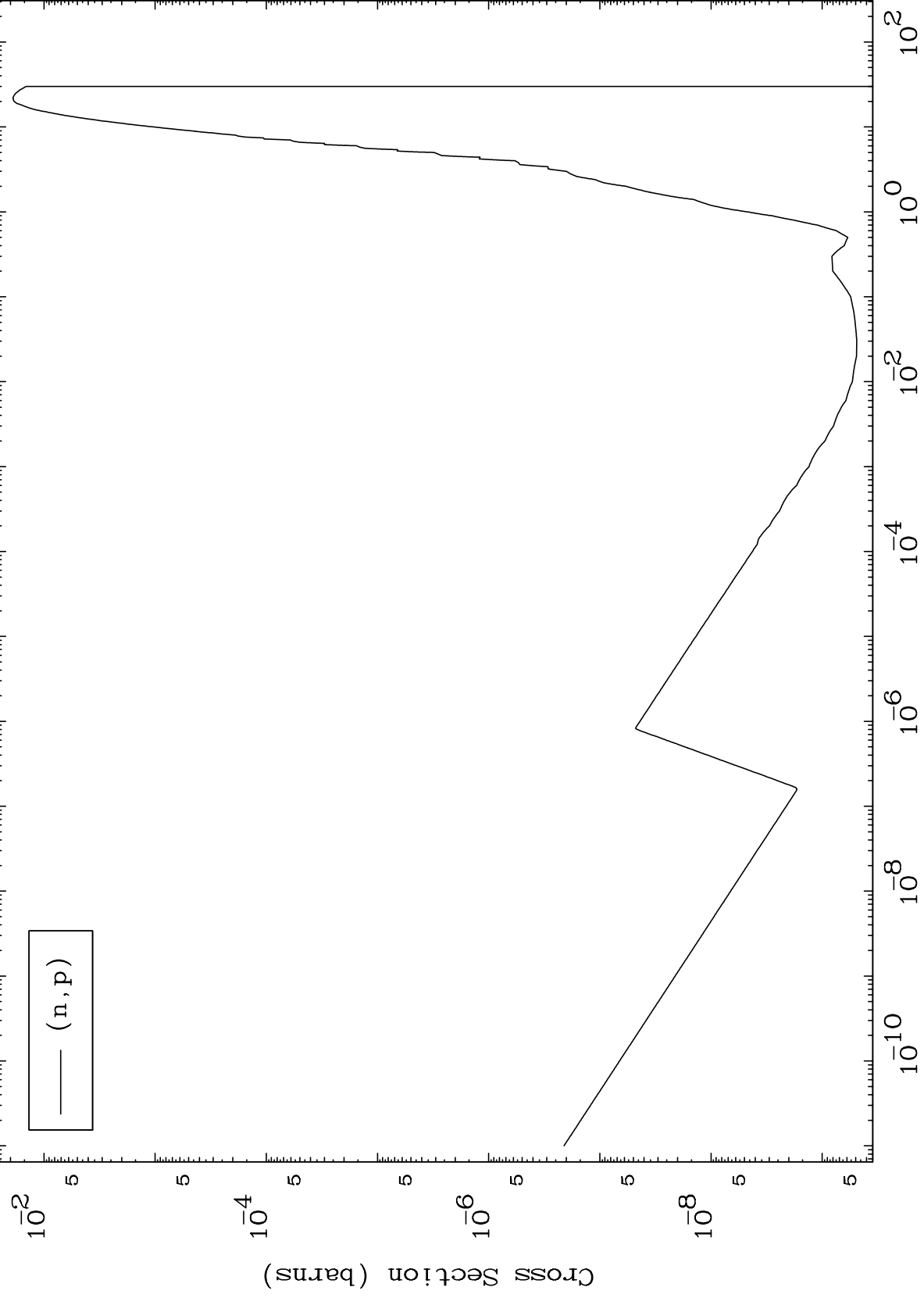
Incident Energy (MeV)

98-Cf-243

MAT 9834

(n,p) Levels
293 Kelvin Cross Sections

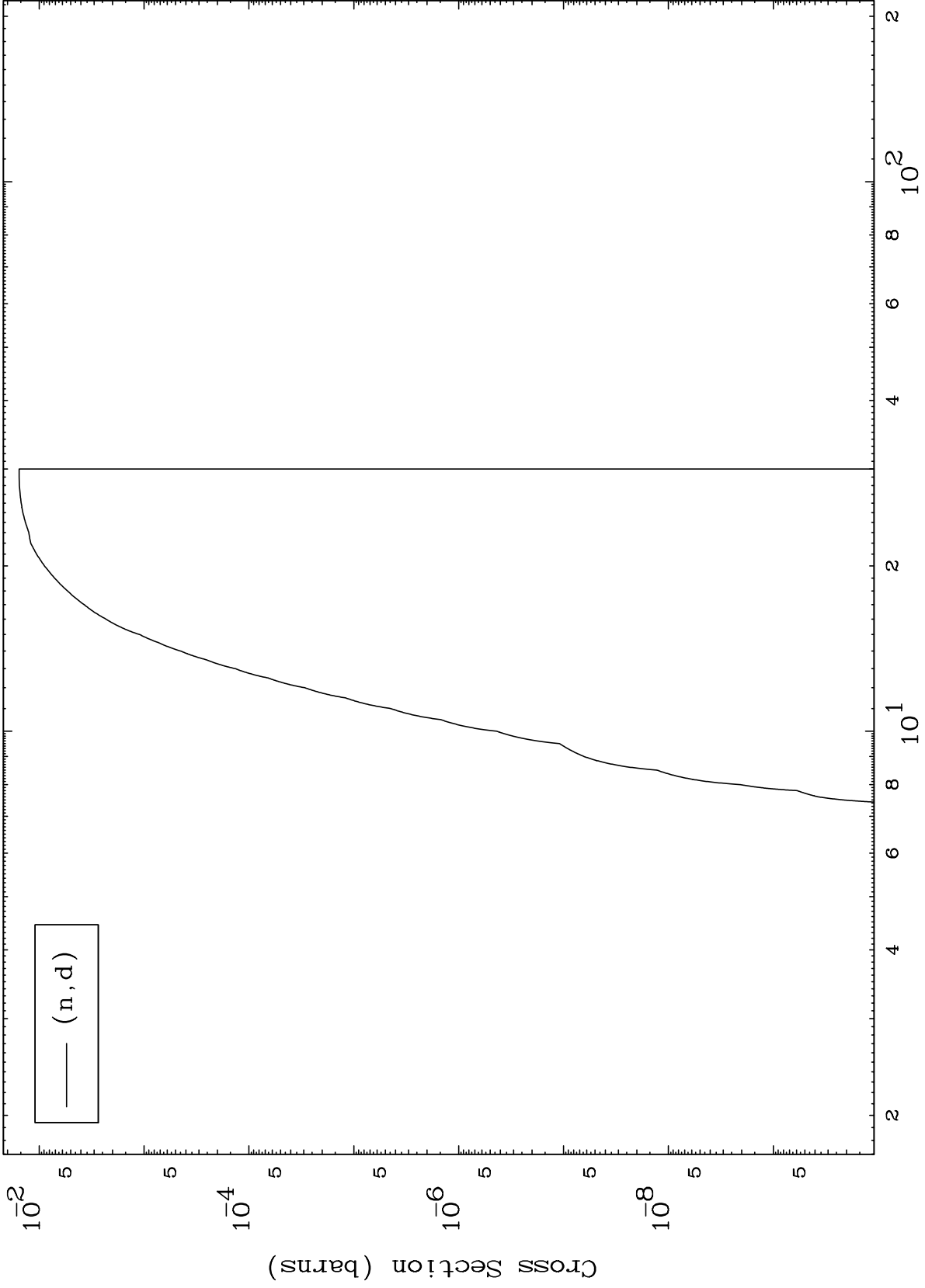
98-Cf-243



MAT 9834

(n,d) Levels
293 Kelvin Cross Sections

98-Cf-243



12

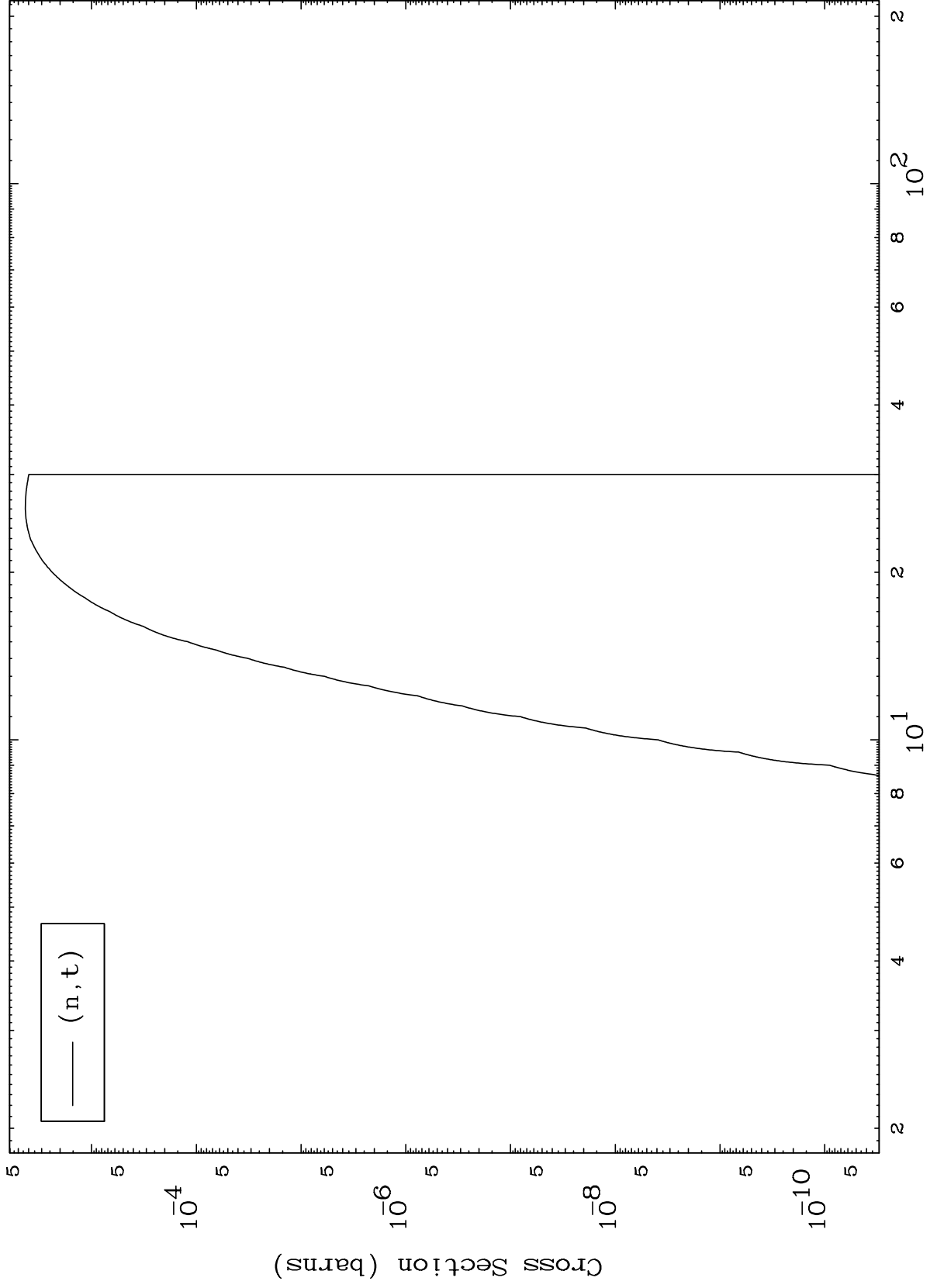
Incident Energy (MeV)

98-Cf-243

MAT 9834

(n,t) Levels
293 Kelvin Cross Sections

98-Cf-243



13

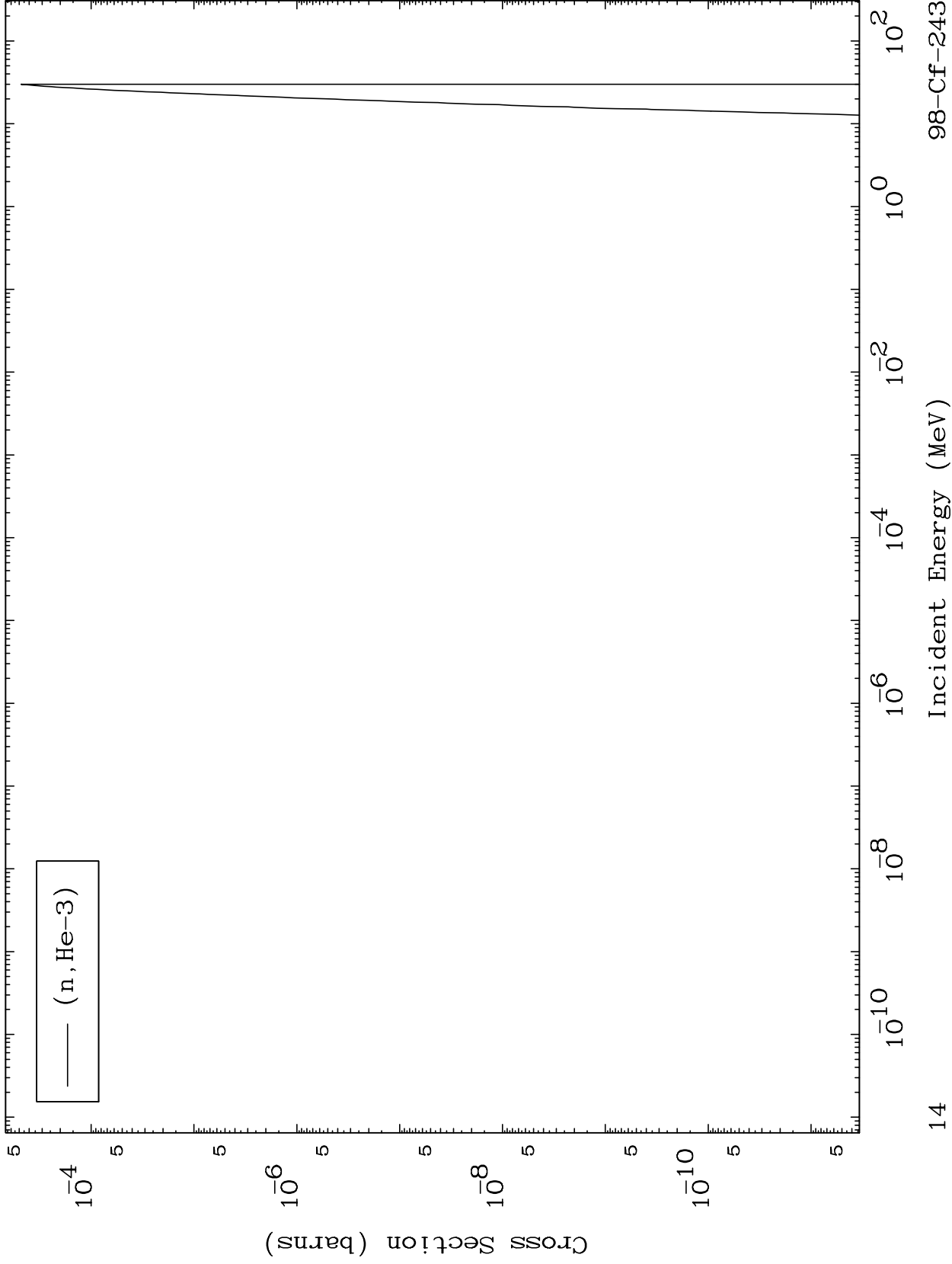
Incident Energy (MeV)

98-Cf-243

MAT 9834

(n,He3) Levels
293 Kelvin Cross Sections

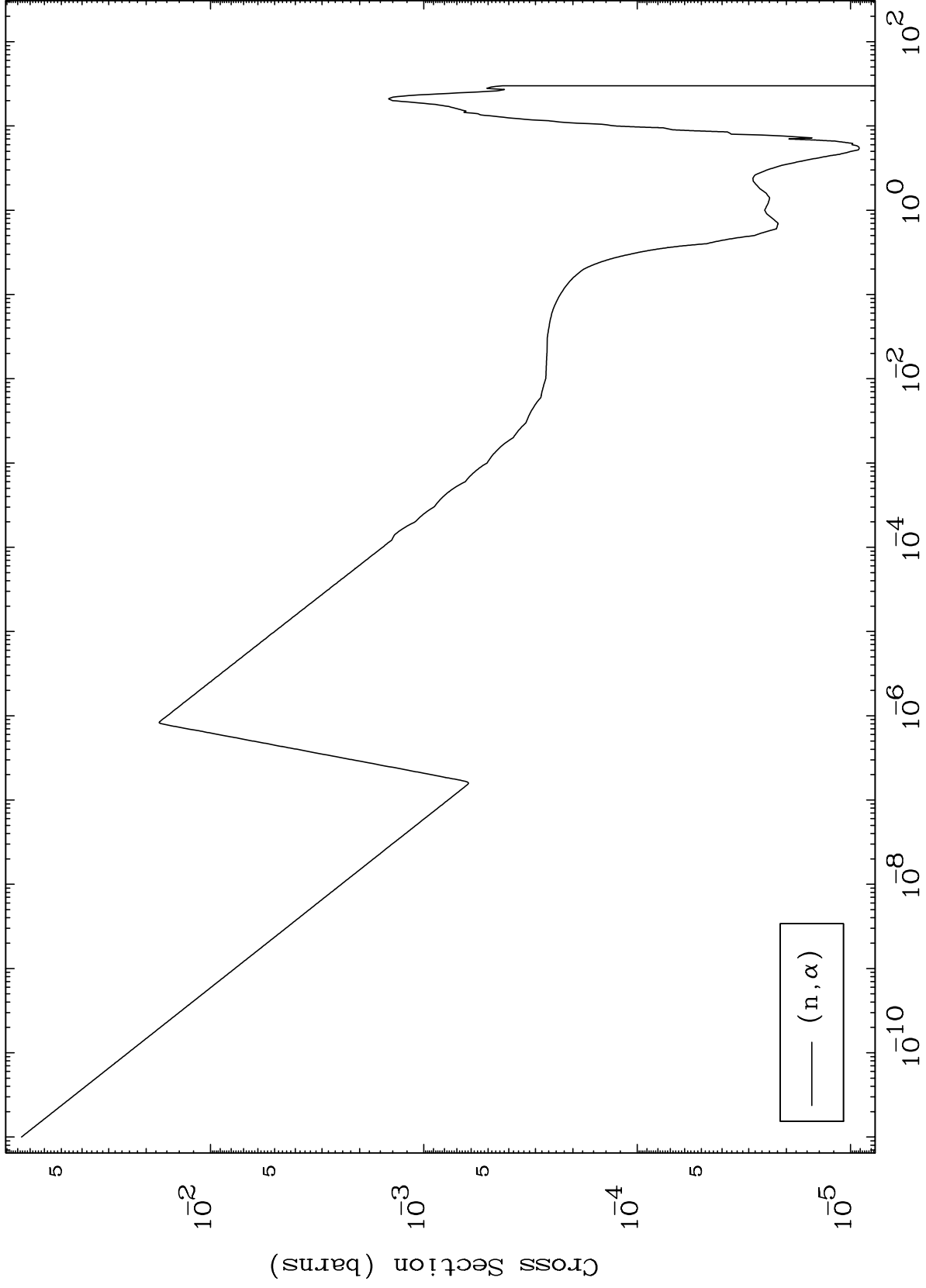
98-Cf-243



MAT 9834

(n, α) Levels
293 Kelvin Cross Sections

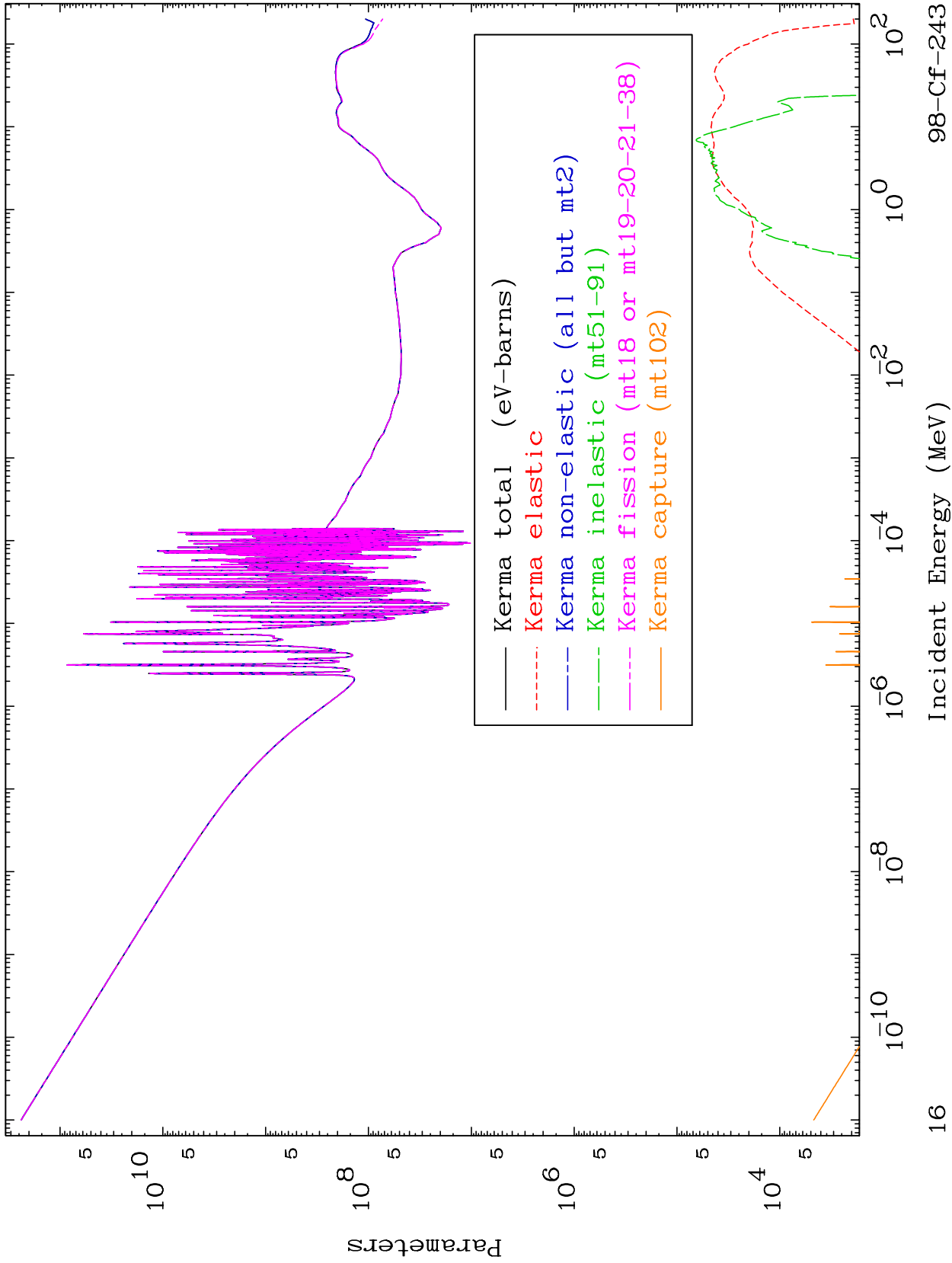
98-Cf-243

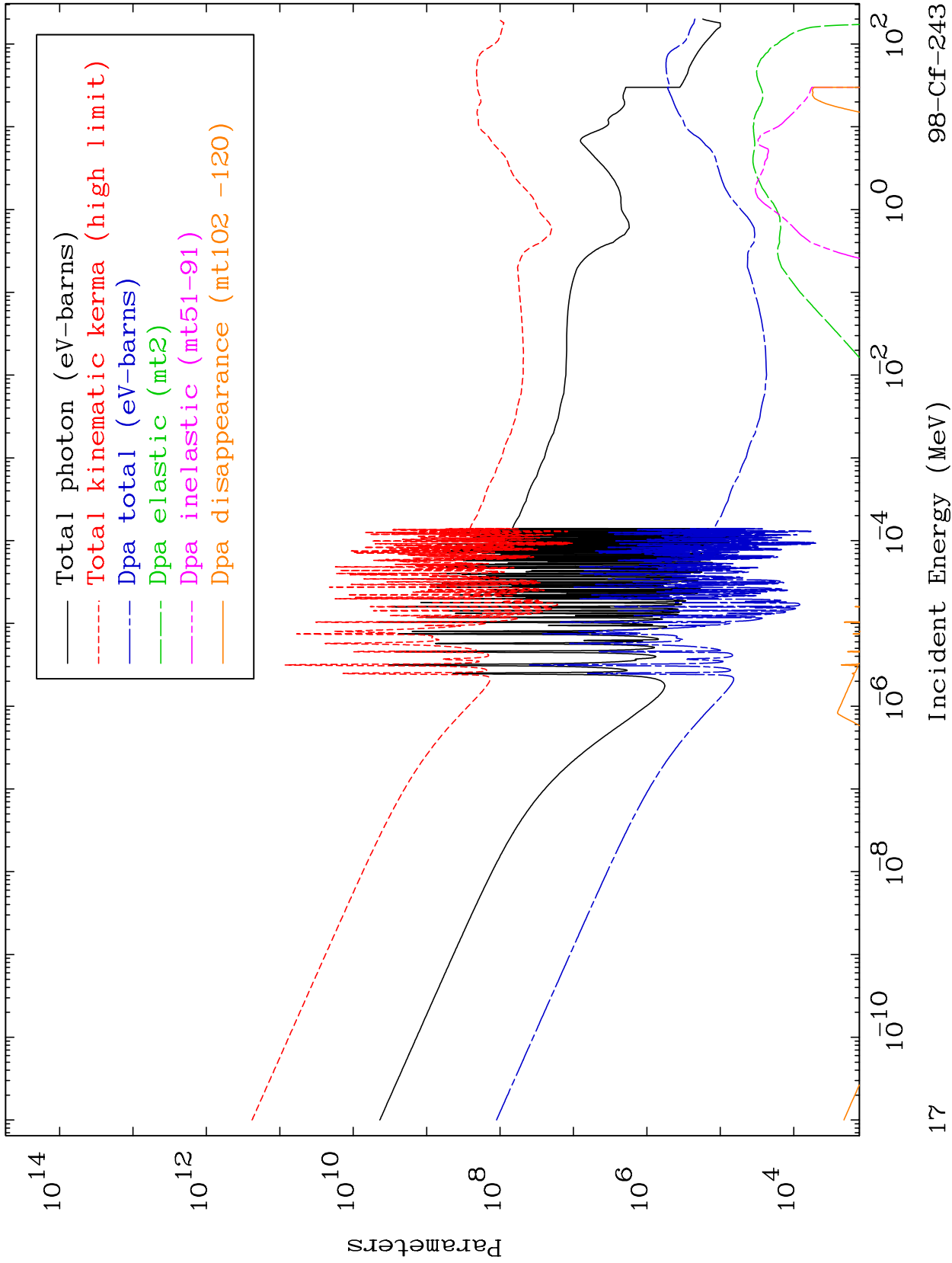


15

Incident Energy (MeV)

98-Cf-243

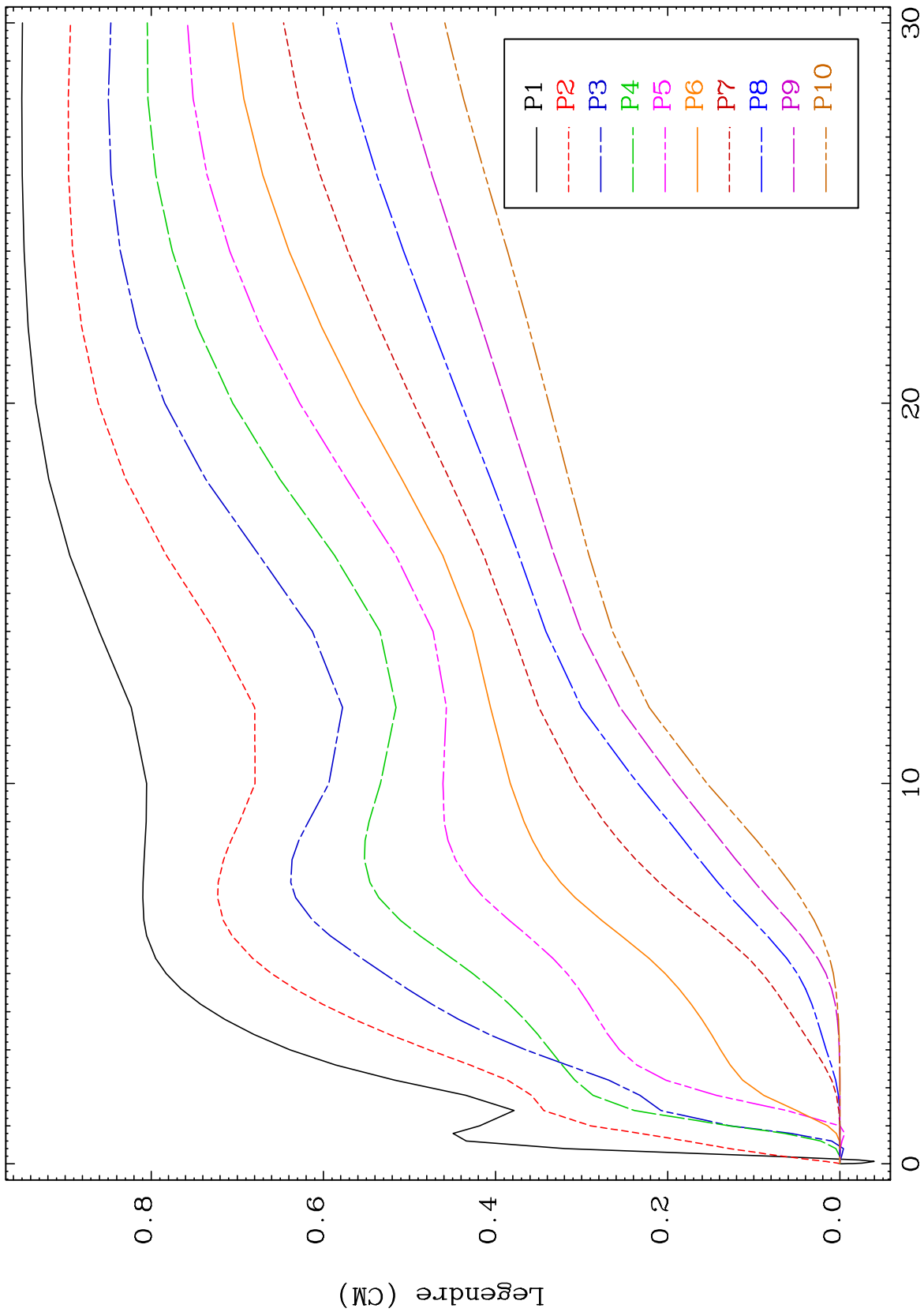




MAT 9834

Elastic Legendre Coefficients

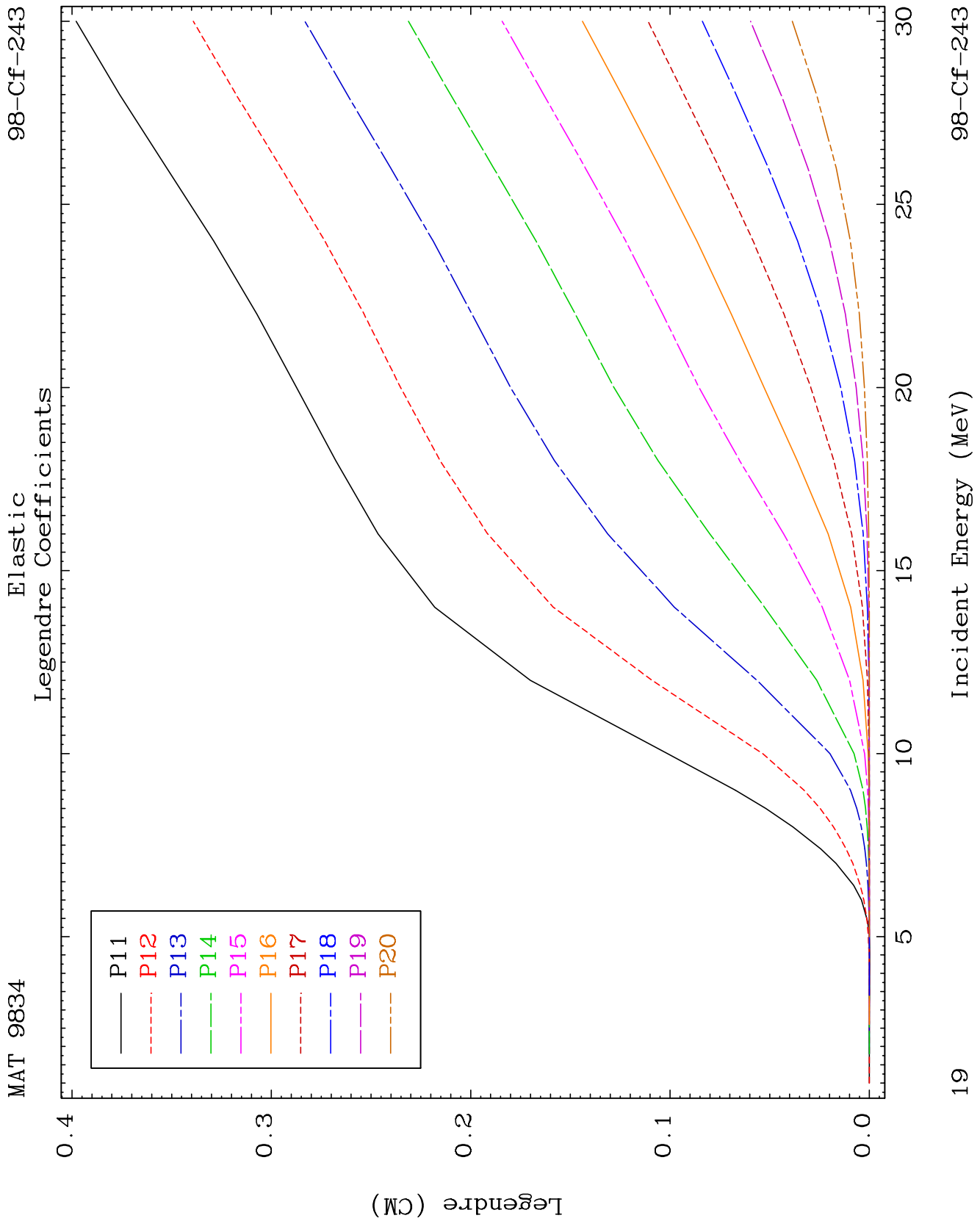
98-Cf-243



18

Incident Energy (MeV)

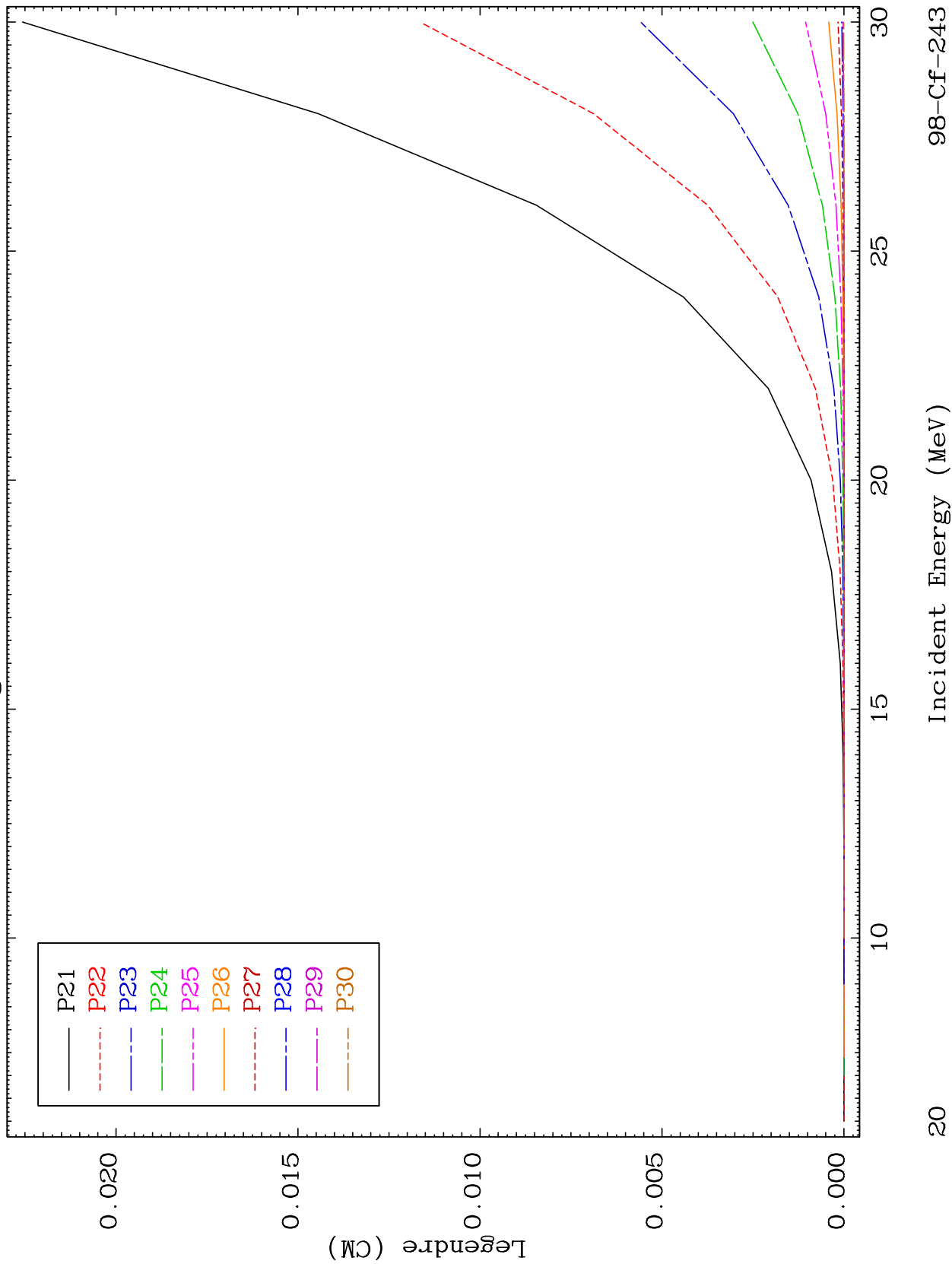
98-Cf-243



MAT 9834

Elastic Legendre Coefficients

98-Cf-243



20

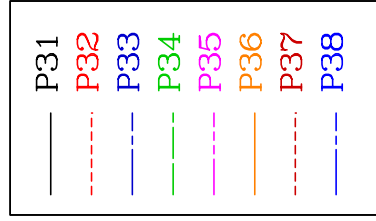
Incident Energy (MeV)

98-Cf-243

MAT 9834

Elastic Legendre Coefficients

98-Cf-243



$\times 10^{-6}$

2.0

1.5

1.0

0.5

0.0

Legendre (CM)

15

20

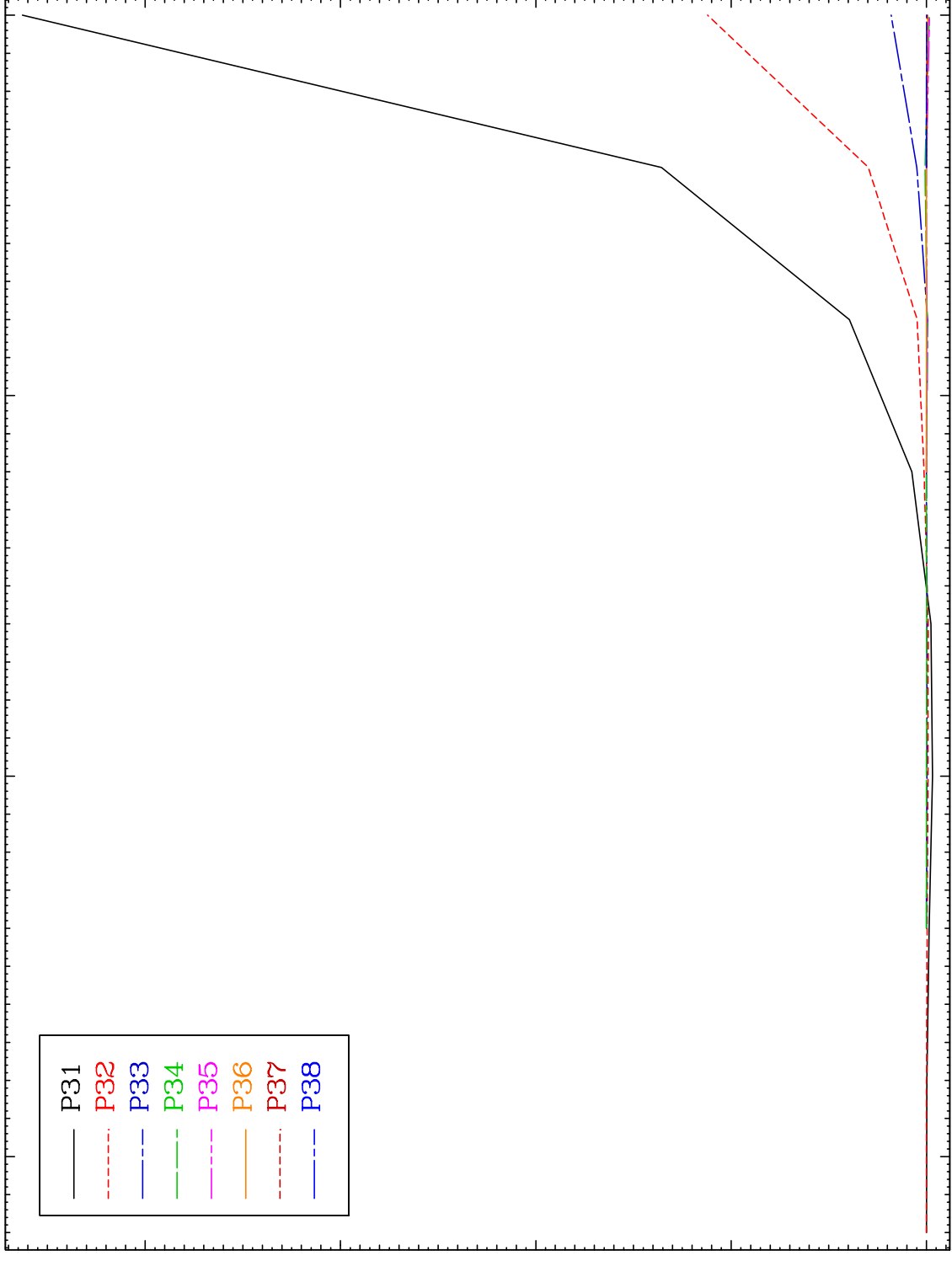
25

30

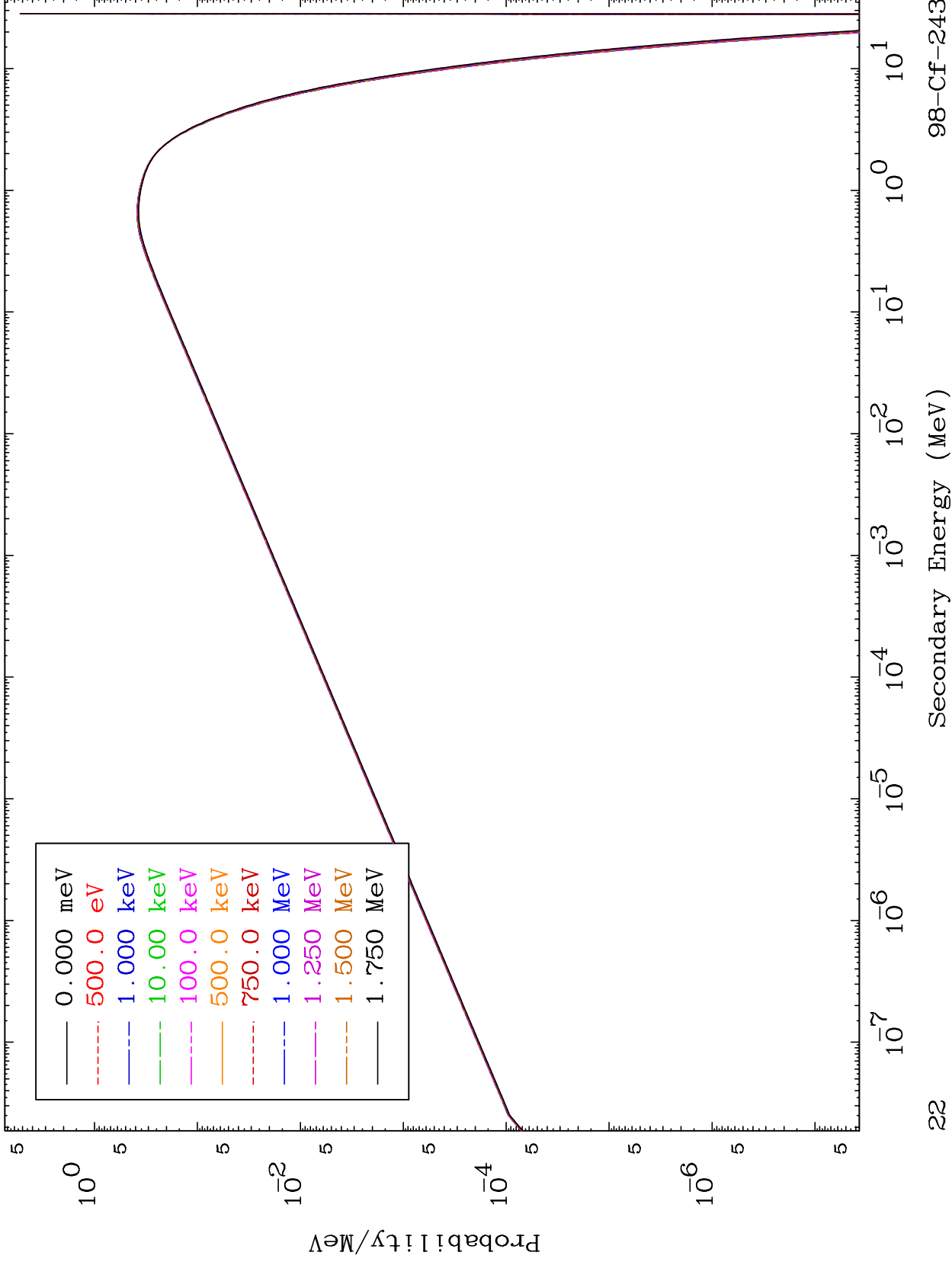
21

Incident Energy (MeV)

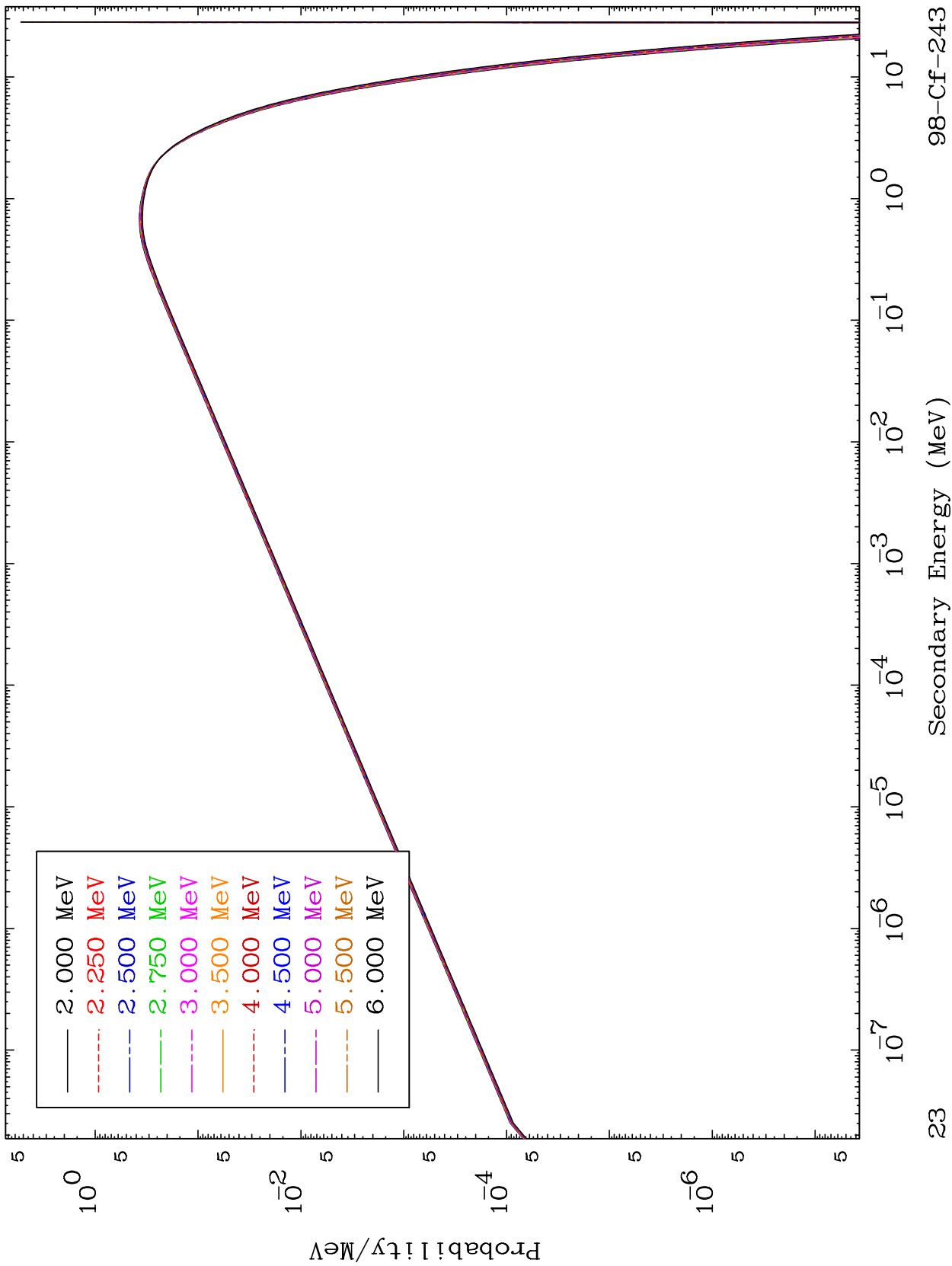
98-Cf-243



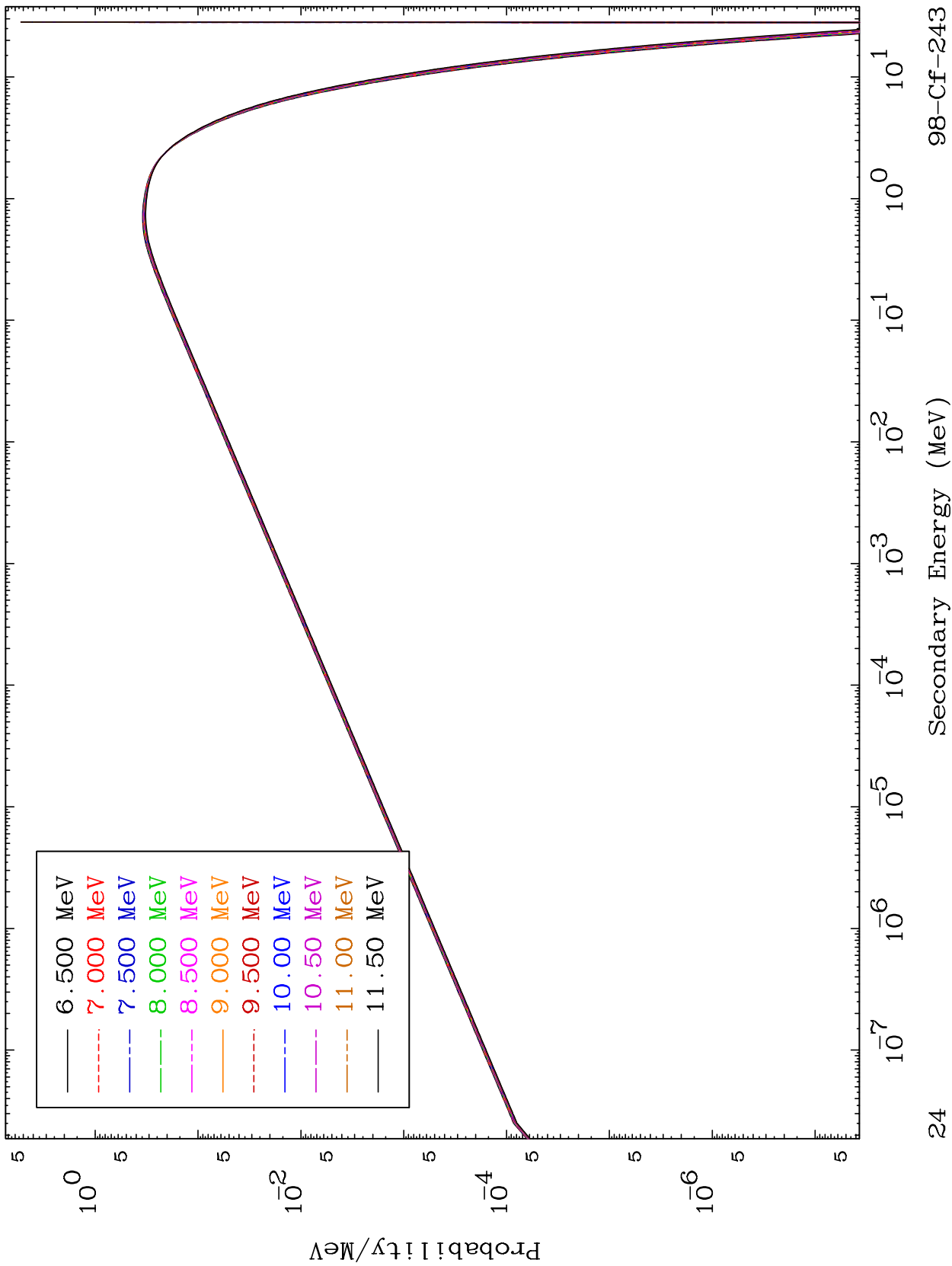
Fission
Energy Distribution



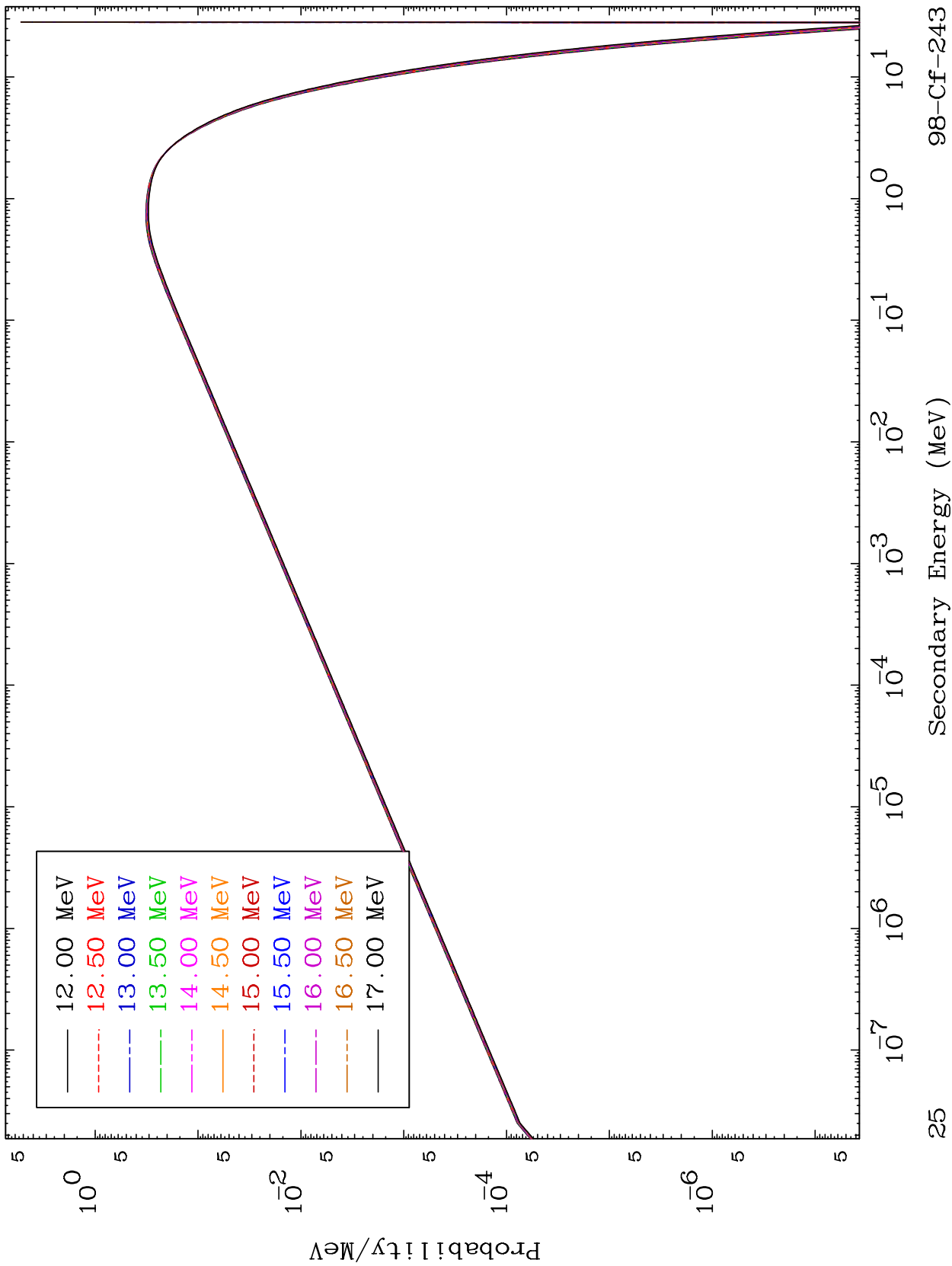
Fission
Energy Distribution



Fission Energy Distribution



Fission
Energy Distribution



Fission
Energy Distribution

