

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

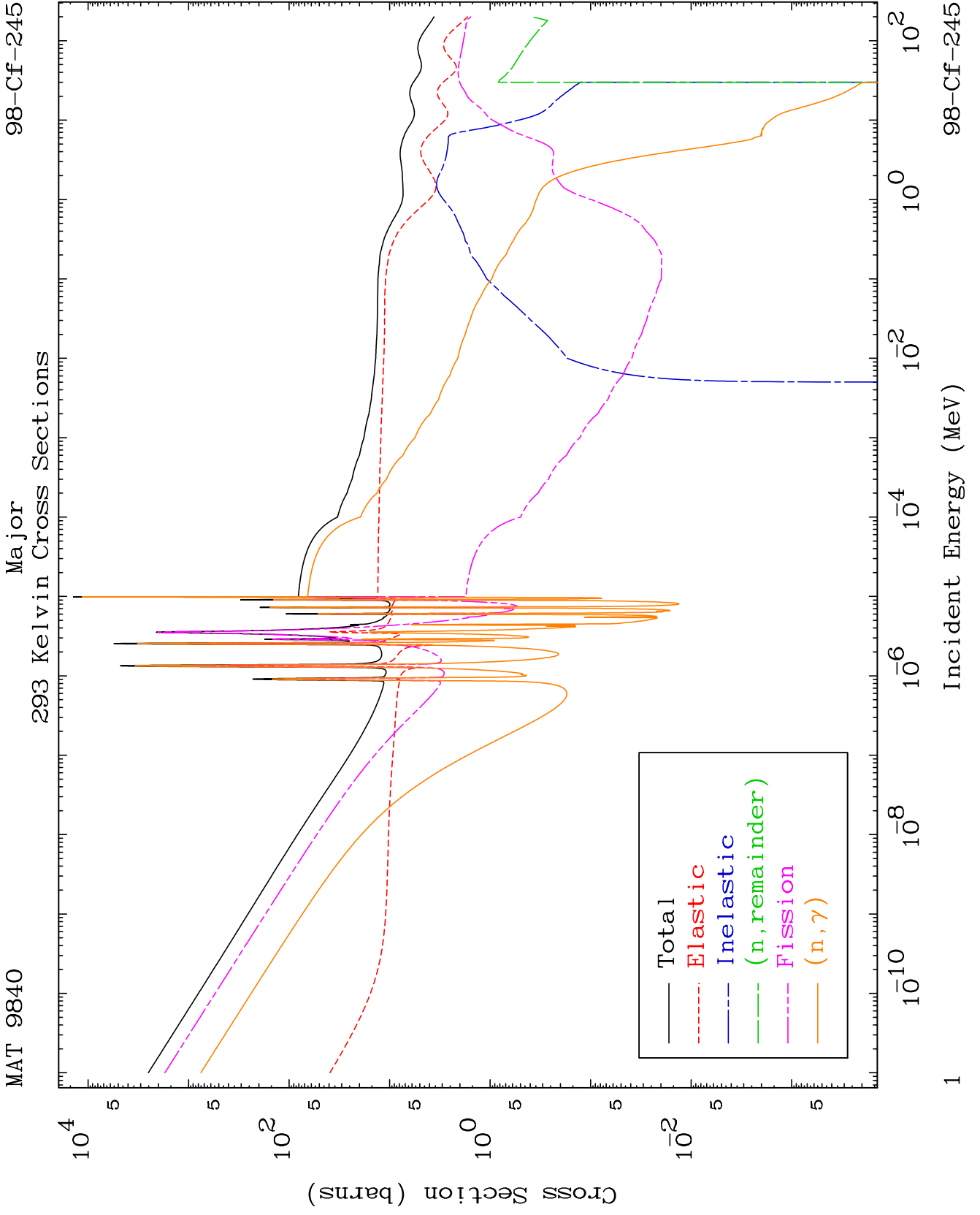
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

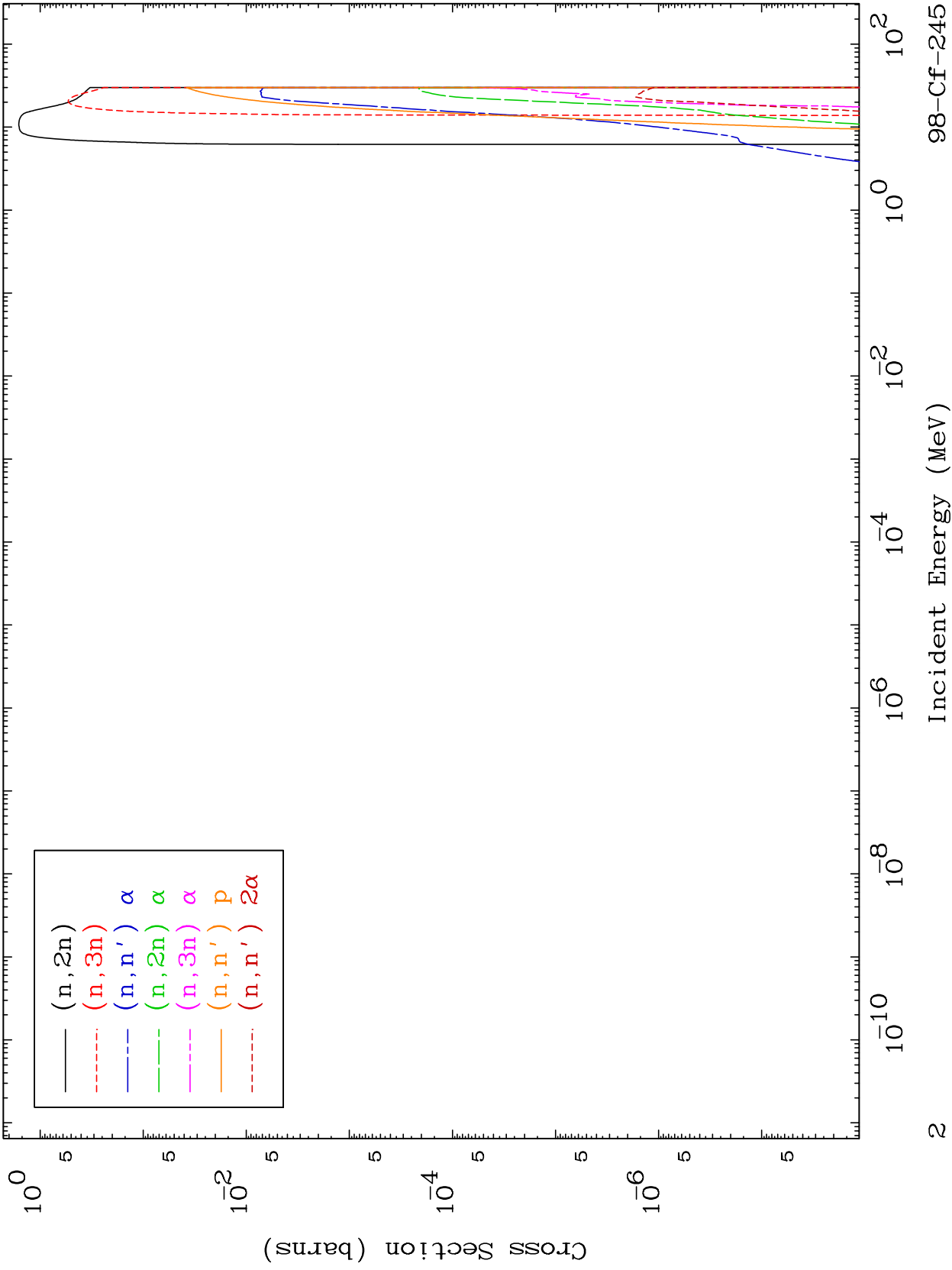
Press Mouse Button to Start



MAT 9840

Neutron Production
293 Kelvin Cross Sections

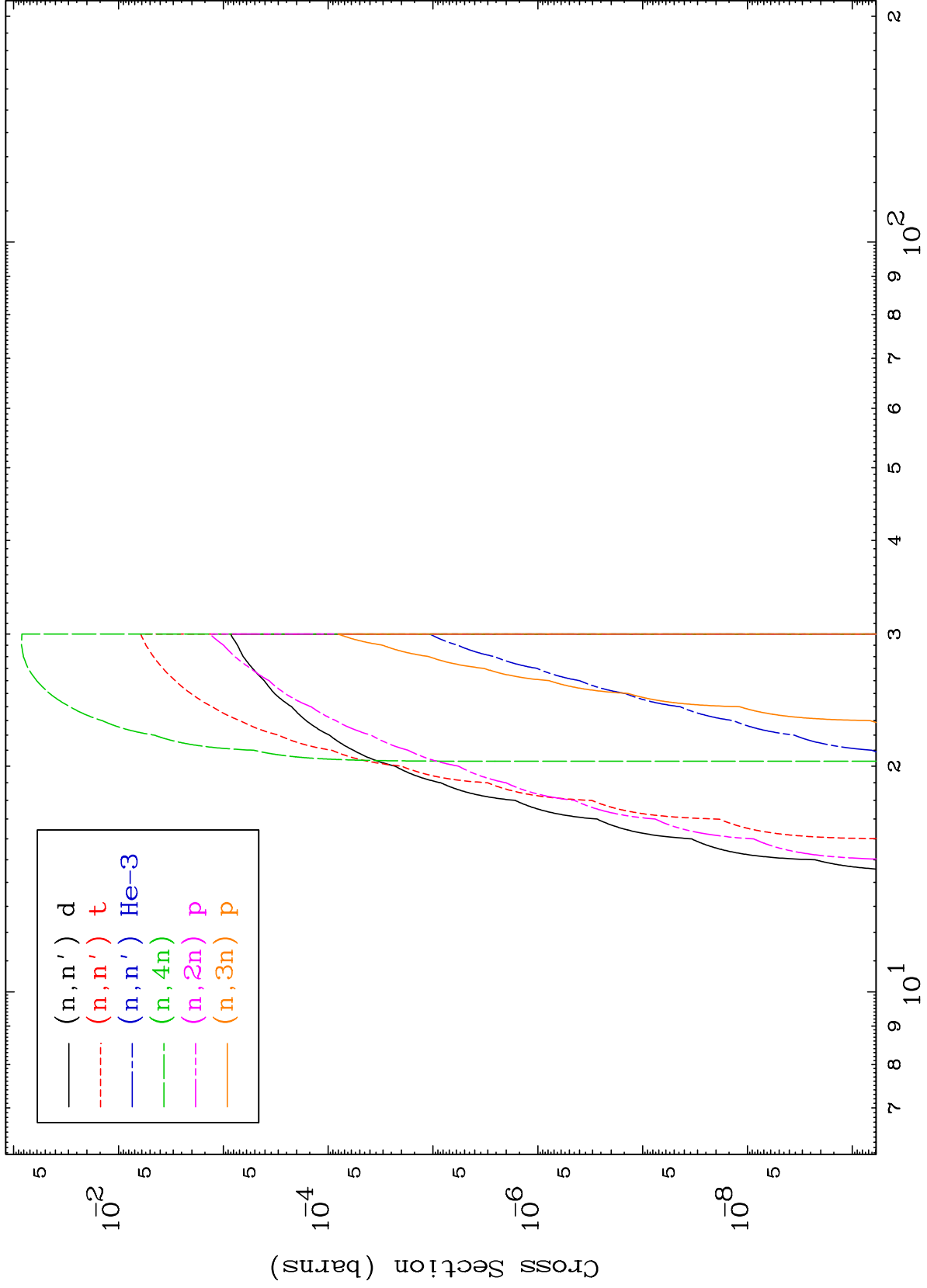
98-Cf-245

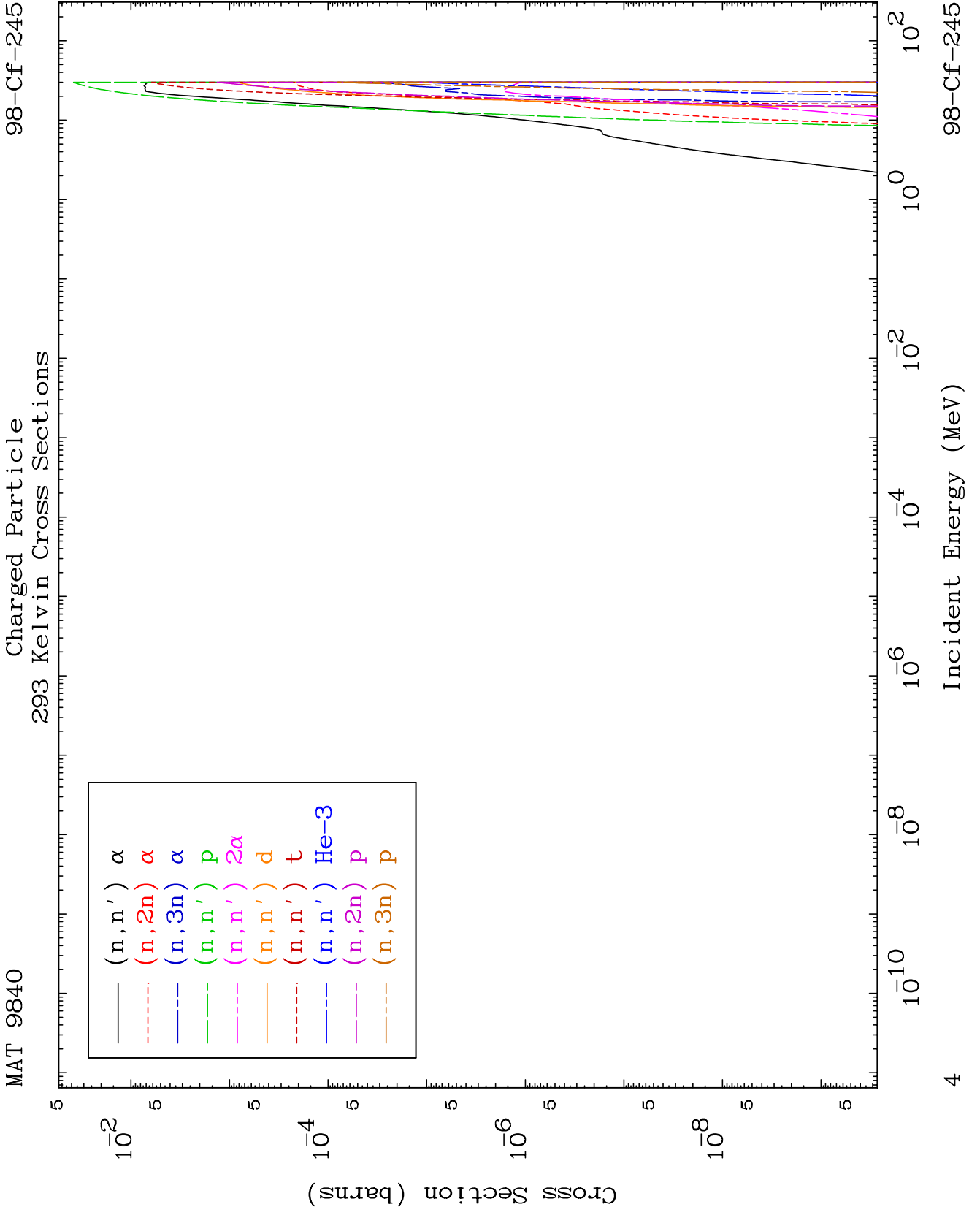


MAT 9840

Neutron Production
293 Kelvin Cross Sections

98-Cf-245

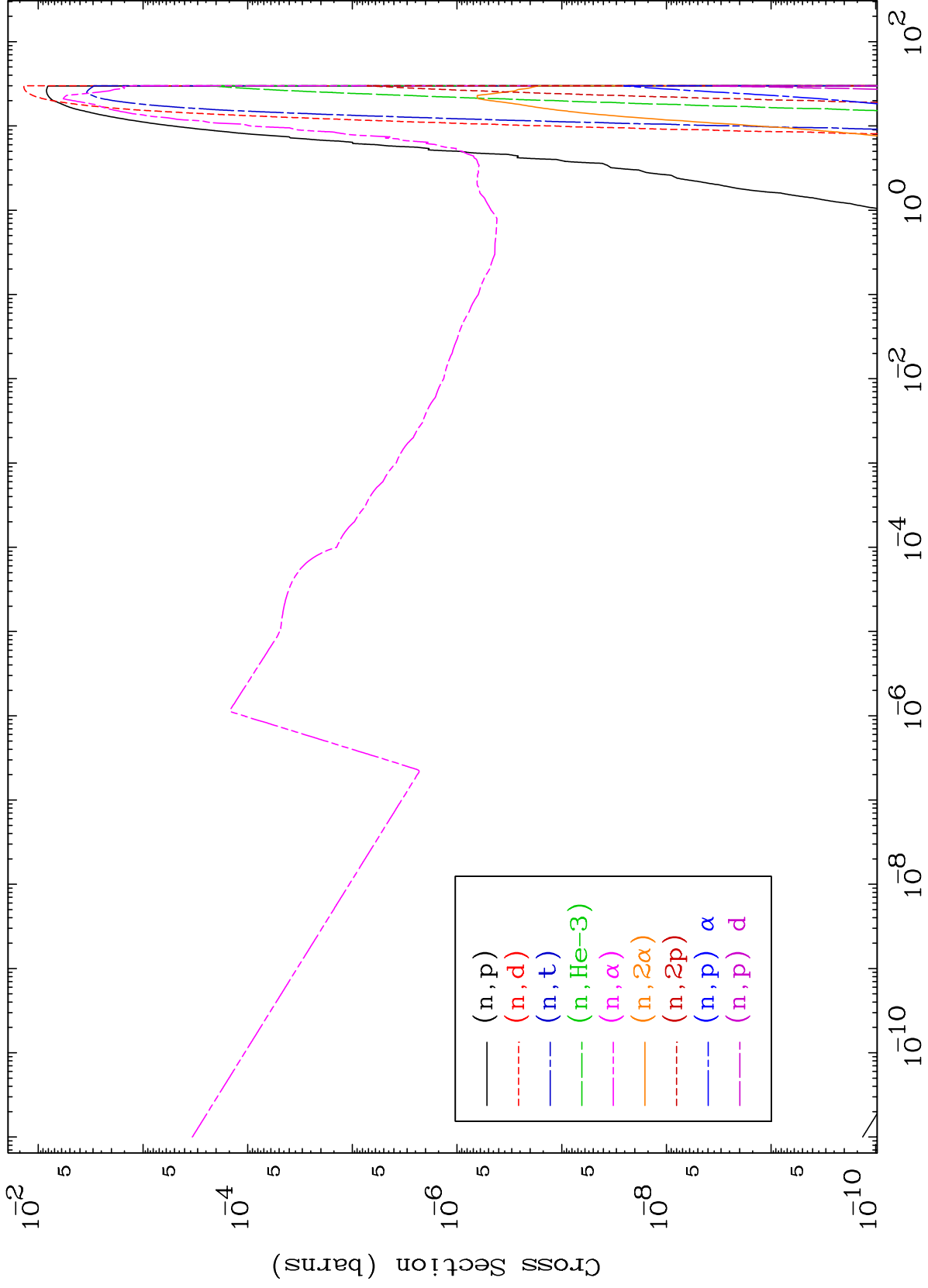




MAT 9840

Charged Particle
293 Kelvin Cross Sections

98-Cf-245



5

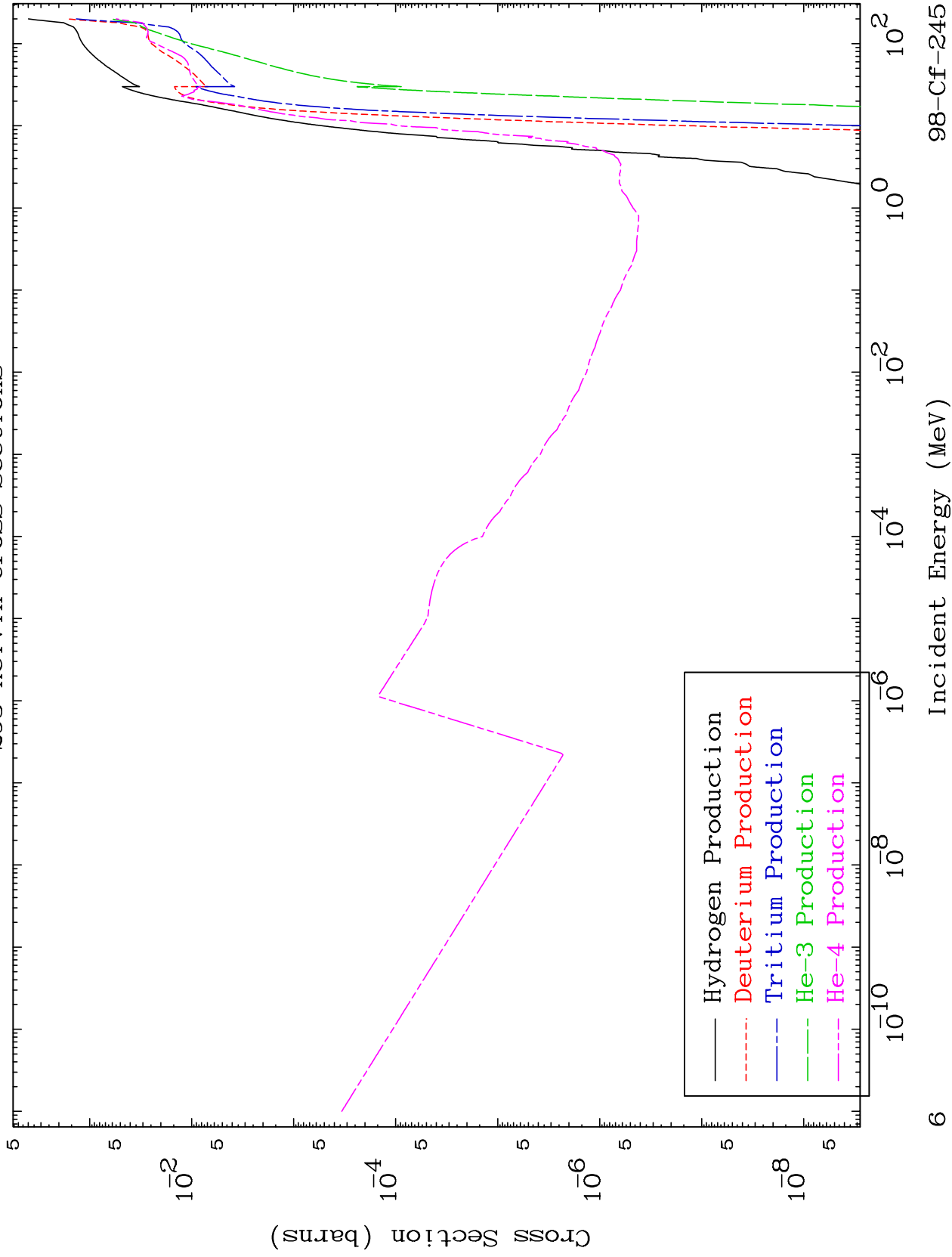
Incident Energy (MeV)

98-Cf-245

MAT 9840

Particle Production
293 Kelvin Cross Sections

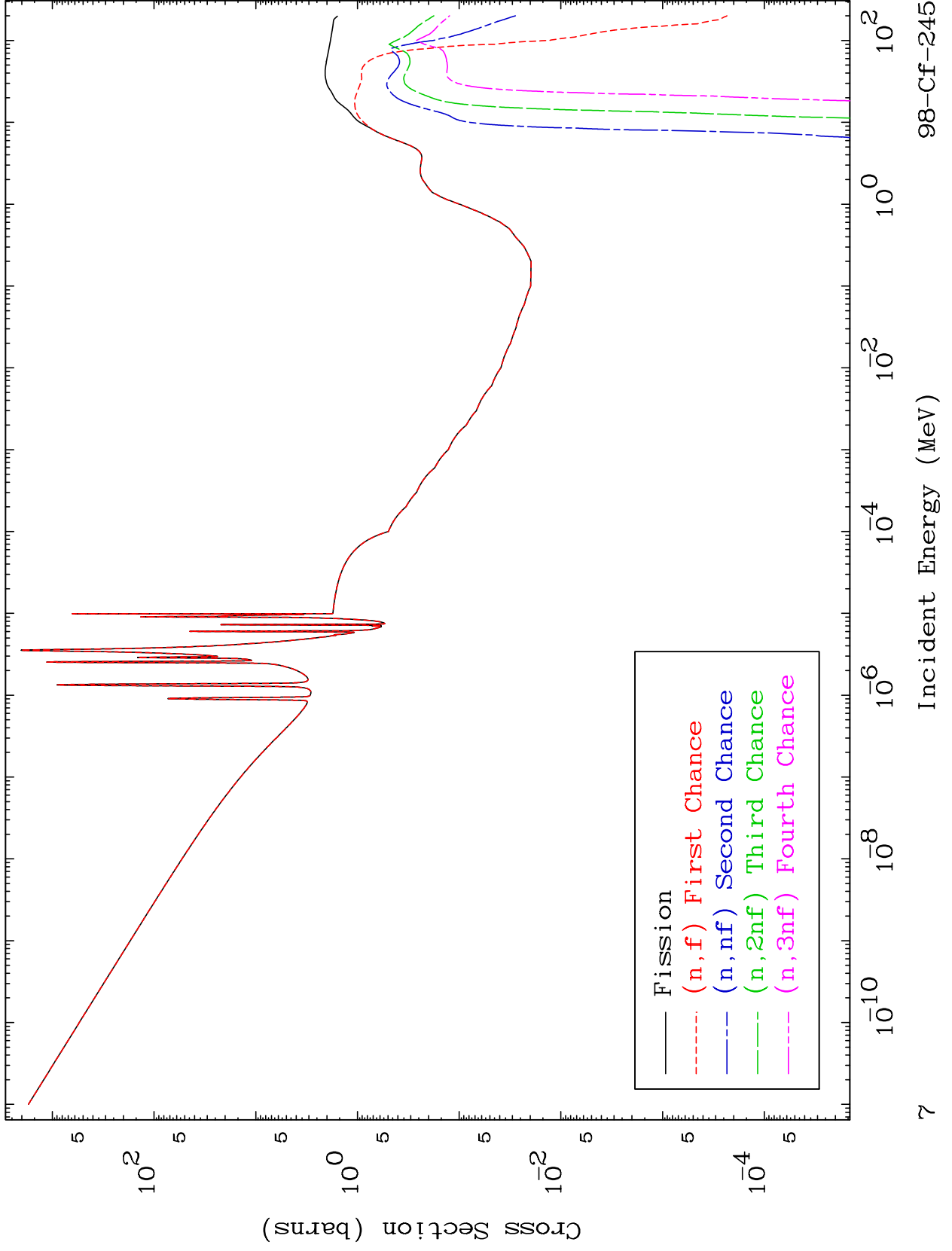
98-Cf-245



MAT 9840

Fission
293 Kelvin Cross Sections

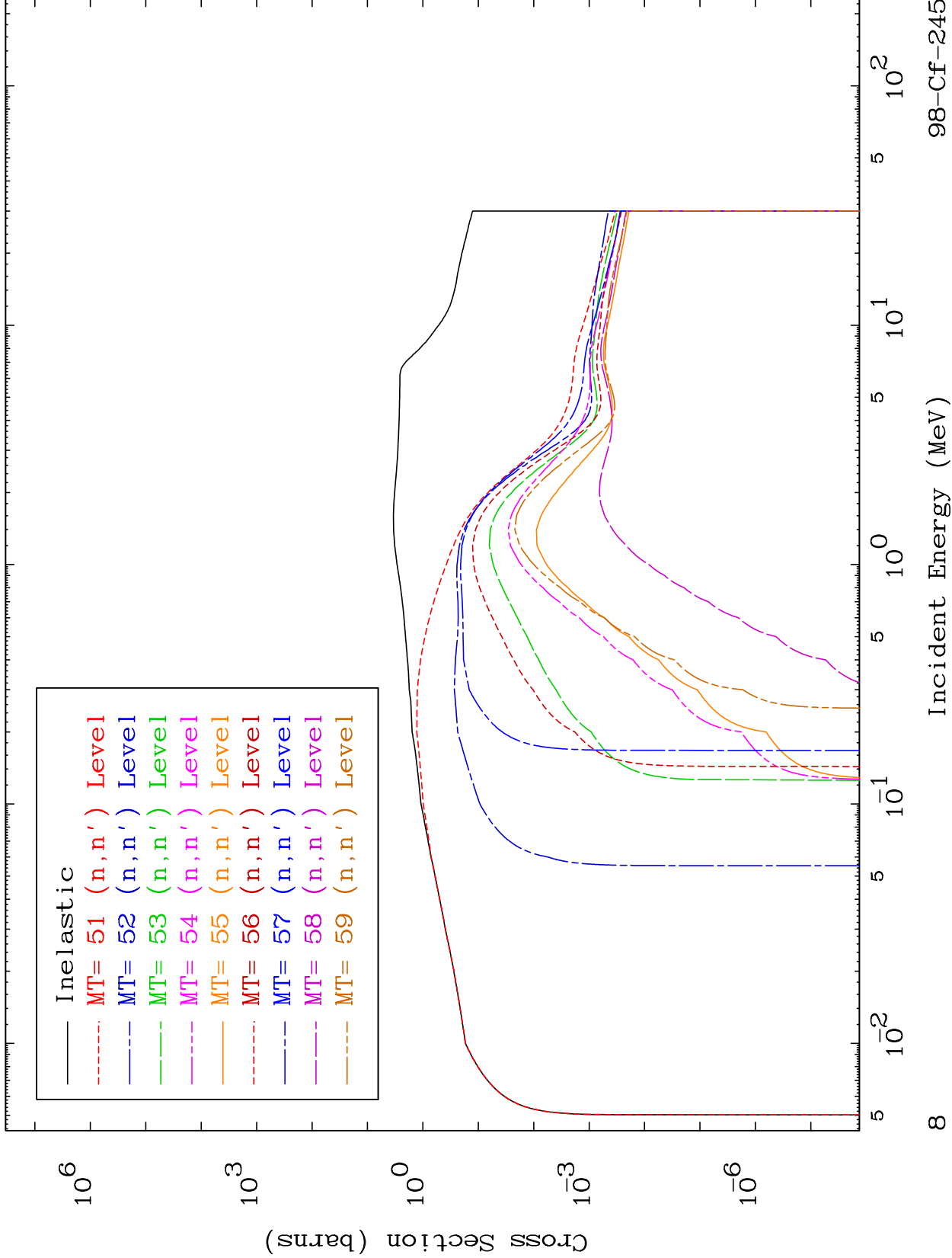
98-Cf-245

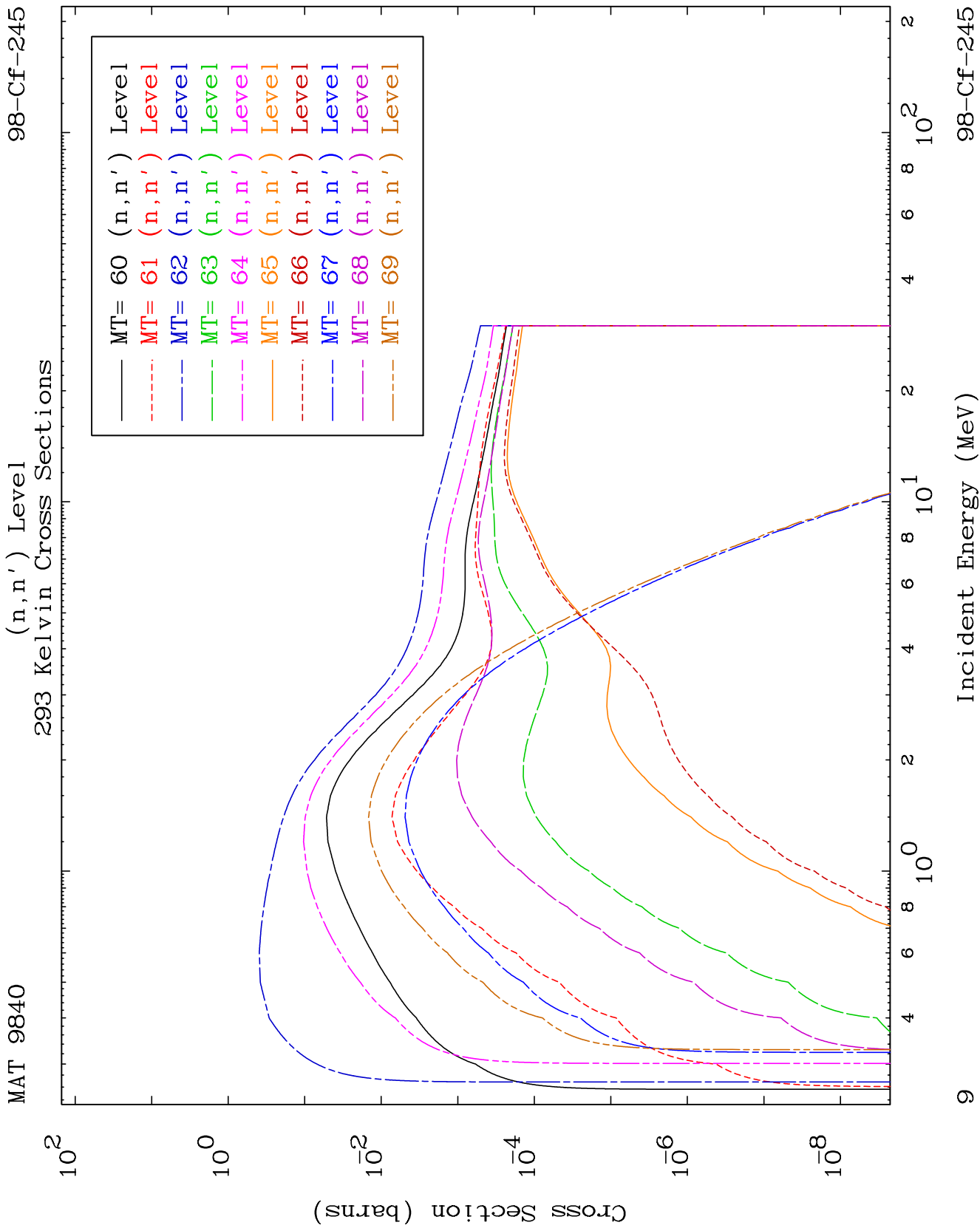


MAT 9840

(n,n') Level
293 Kelvin Cross Sections

98-Cf-245



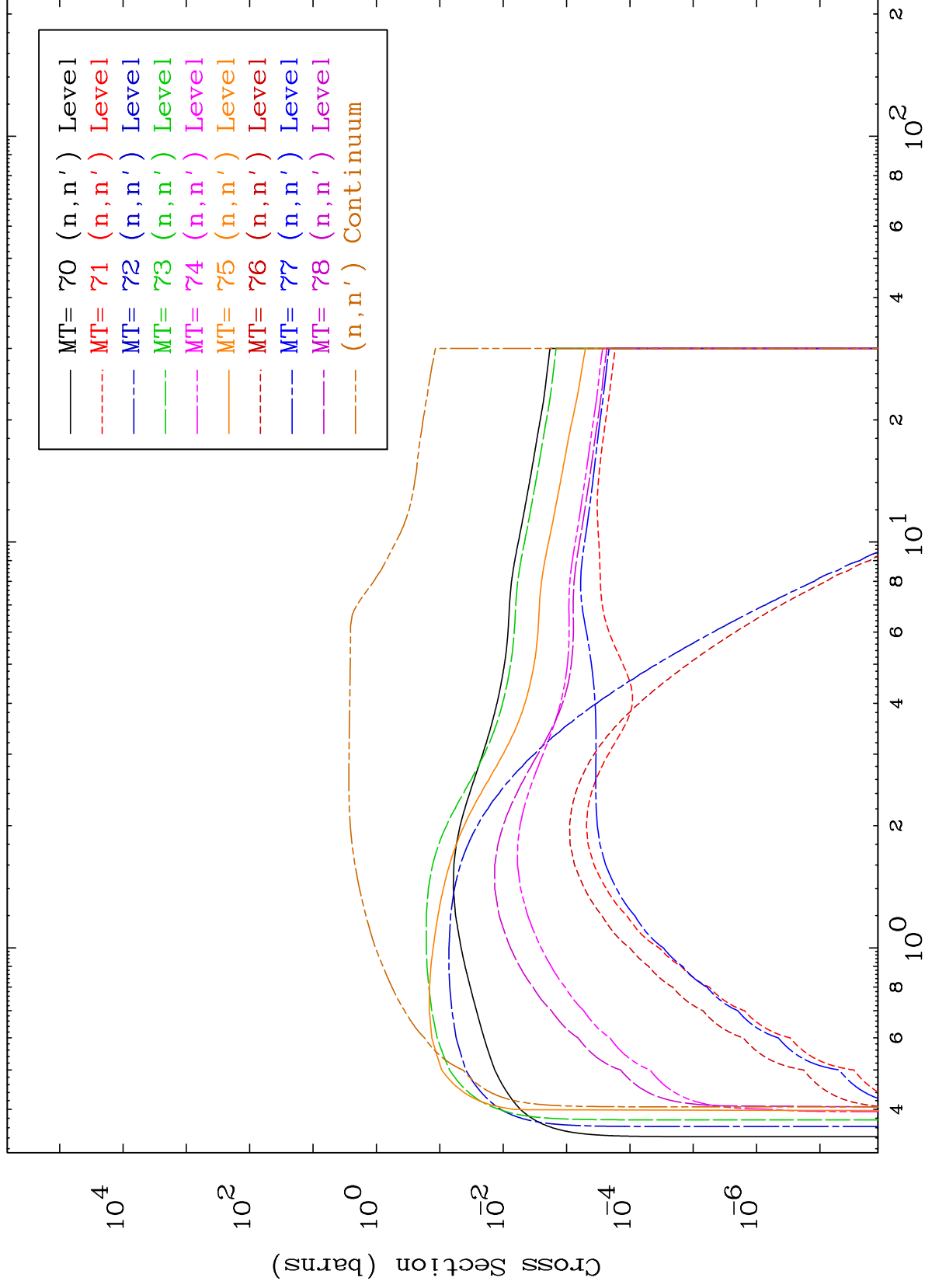


MAT 9840

(n,n') Level

98-Cf-245

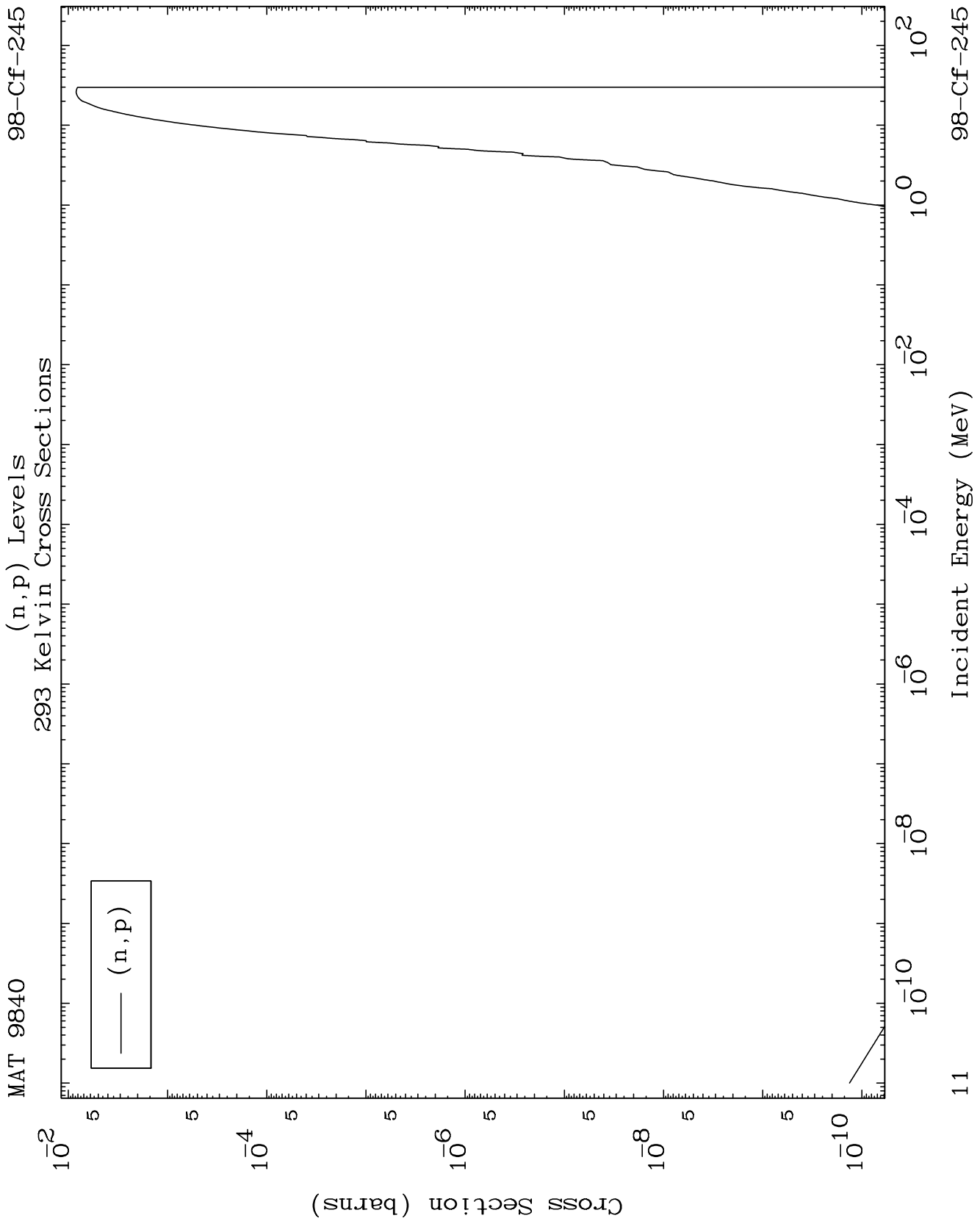
293 Kelvin Cross Sections



10

Incident Energy (MeV)

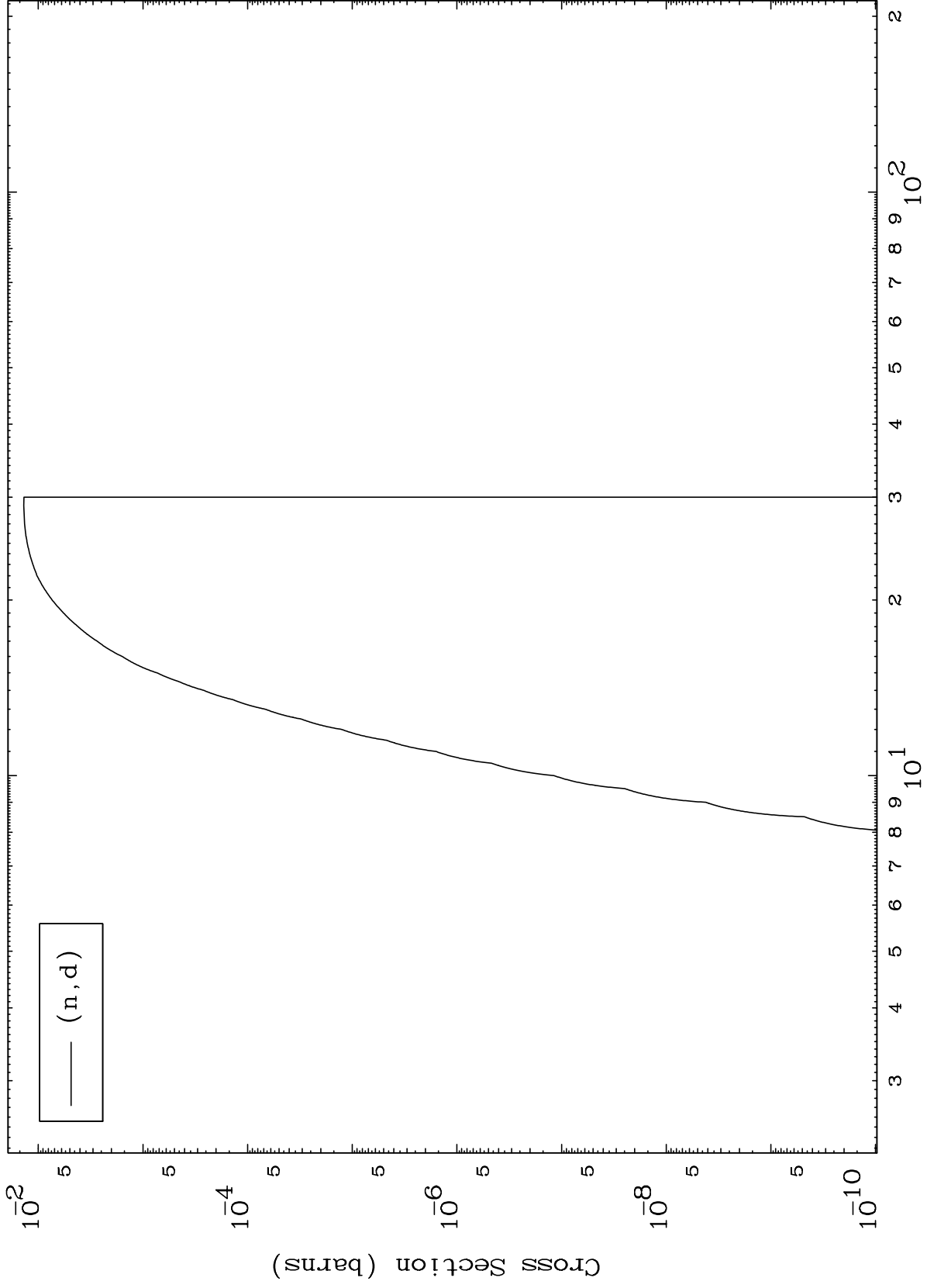
98-Cf-245



MAT 9840

(n,d) Levels
293 Kelvin Cross Sections

98-Cf-245



12

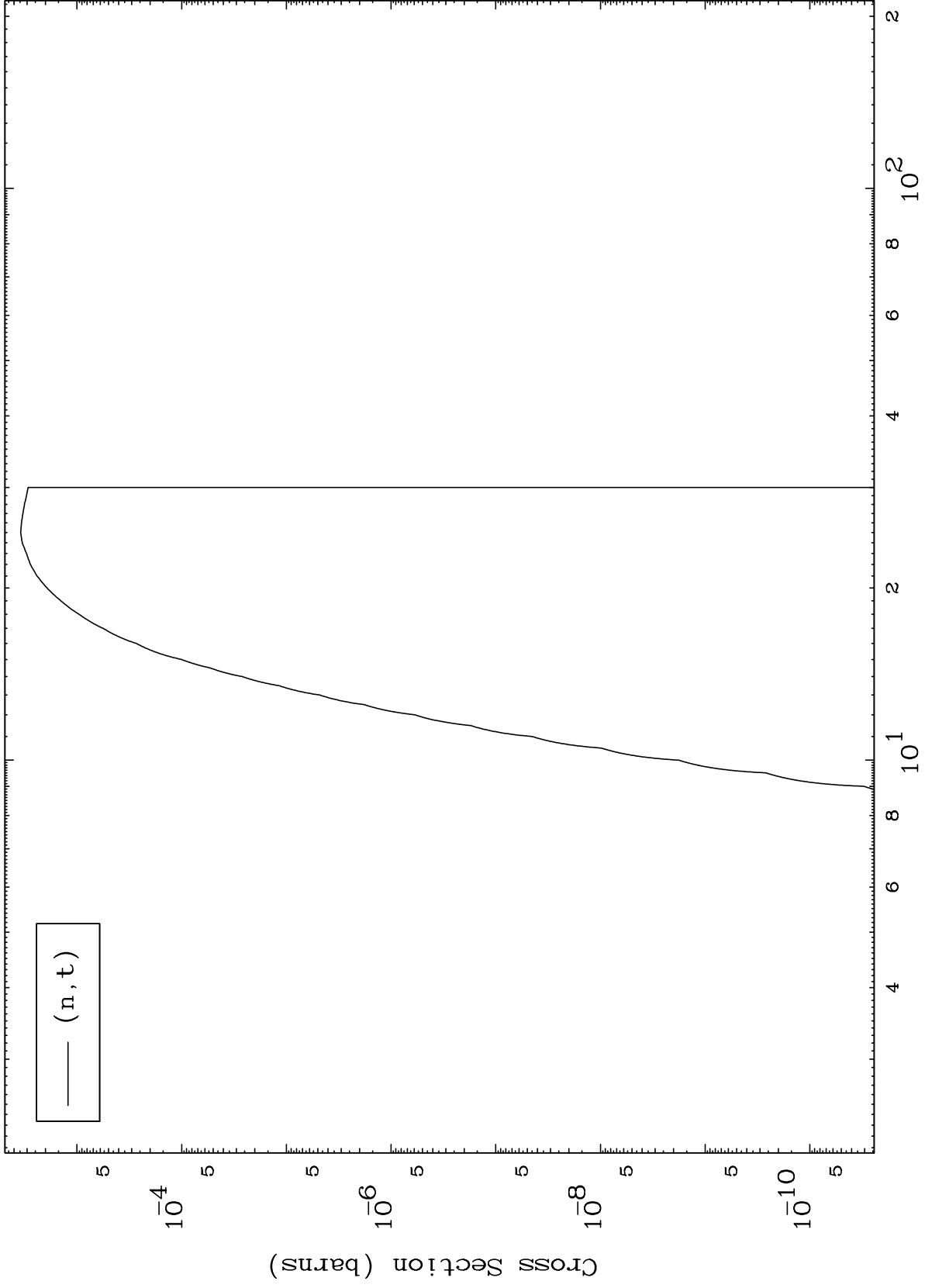
Incident Energy (MeV)

98-Cf-245

MAT 9840

(n,t) Levels
293 Kelvin Cross Sections

98-Cf-245

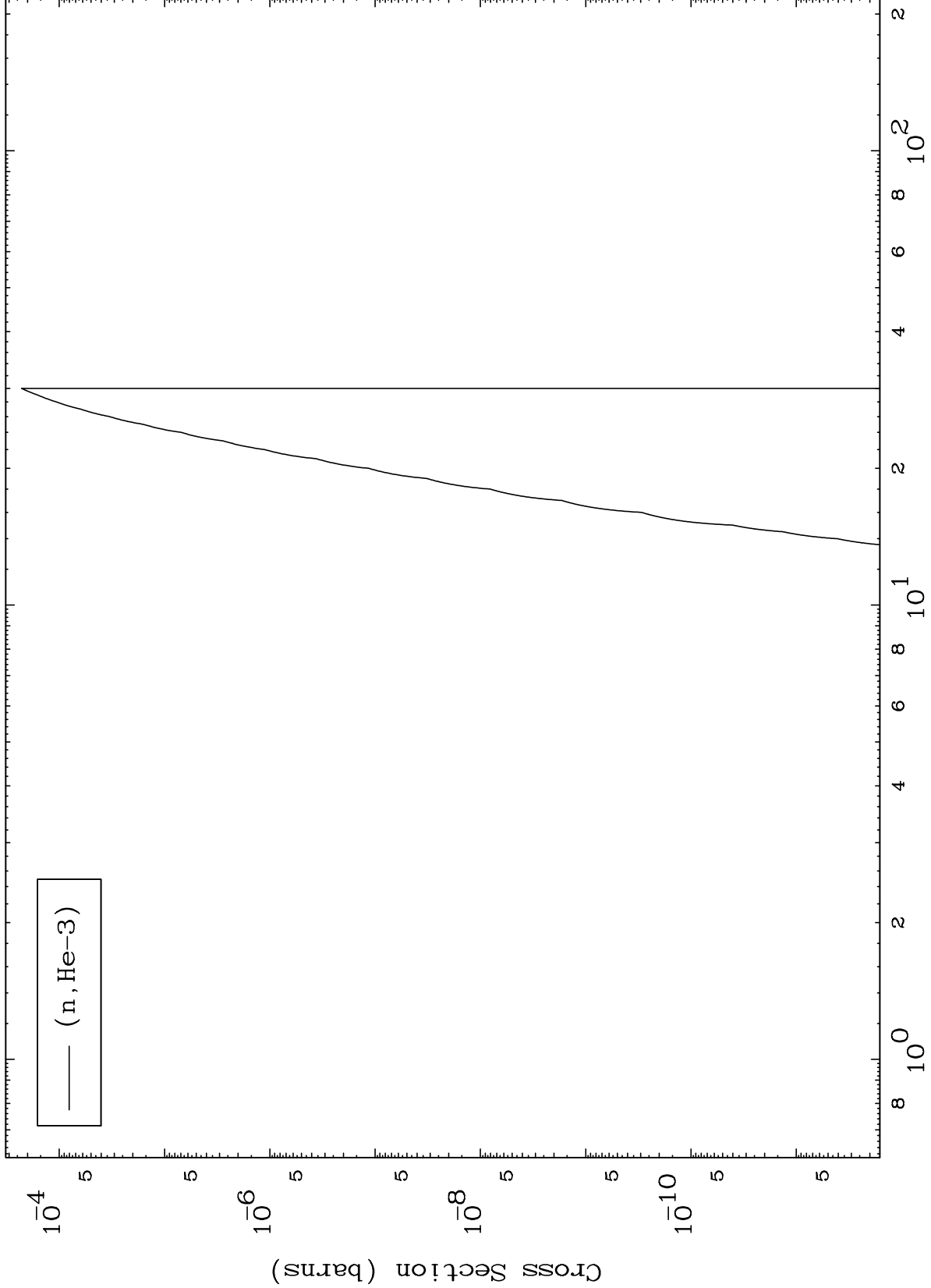


MAT 9840

(n,He3) Levels

98-Cf-245

293 Kelvin Cross Sections



14

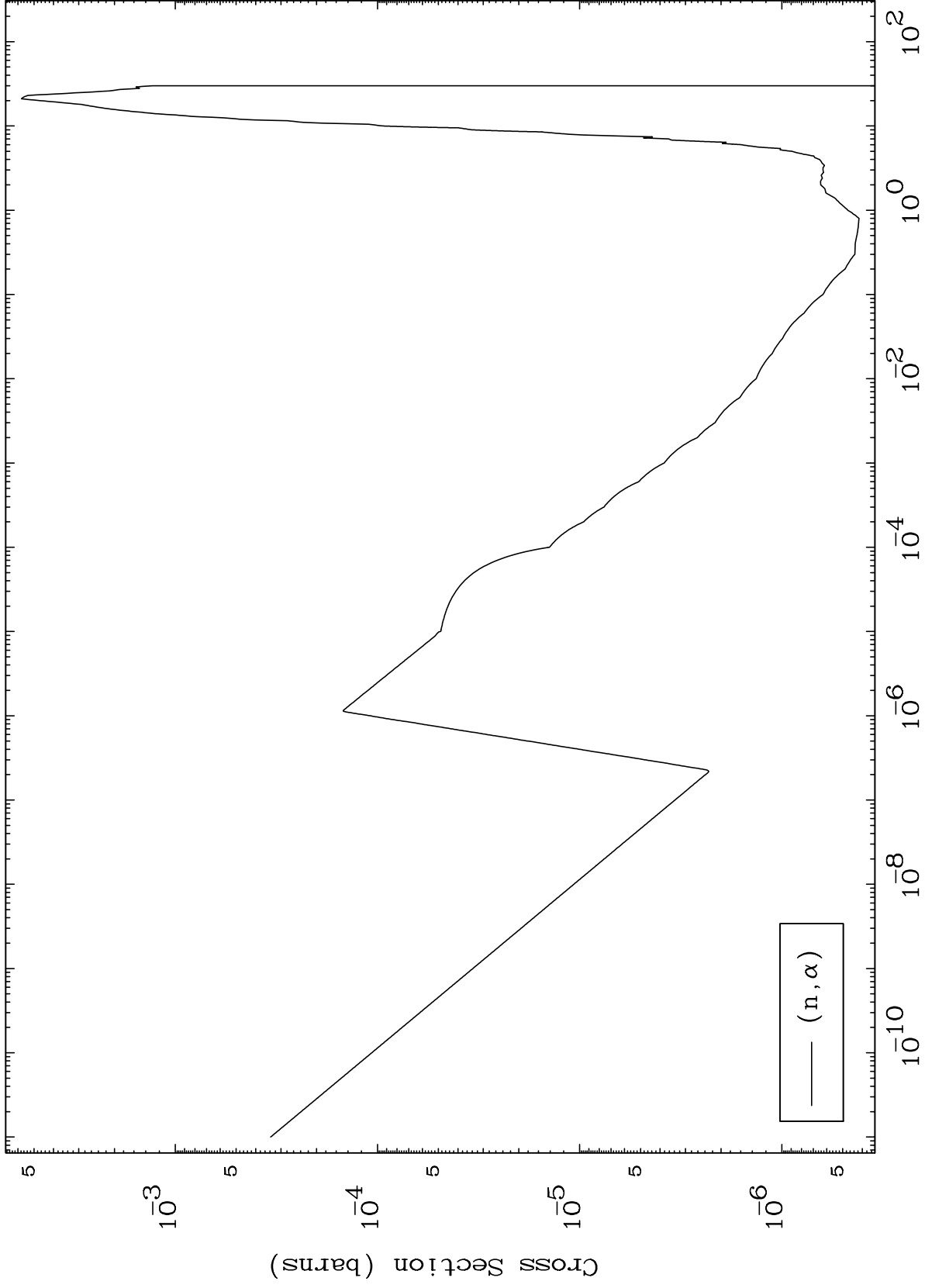
Incident Energy (MeV)

98-Cf-245

MAT 9840

(n,α) Levels
293 Kelvin Cross Sections

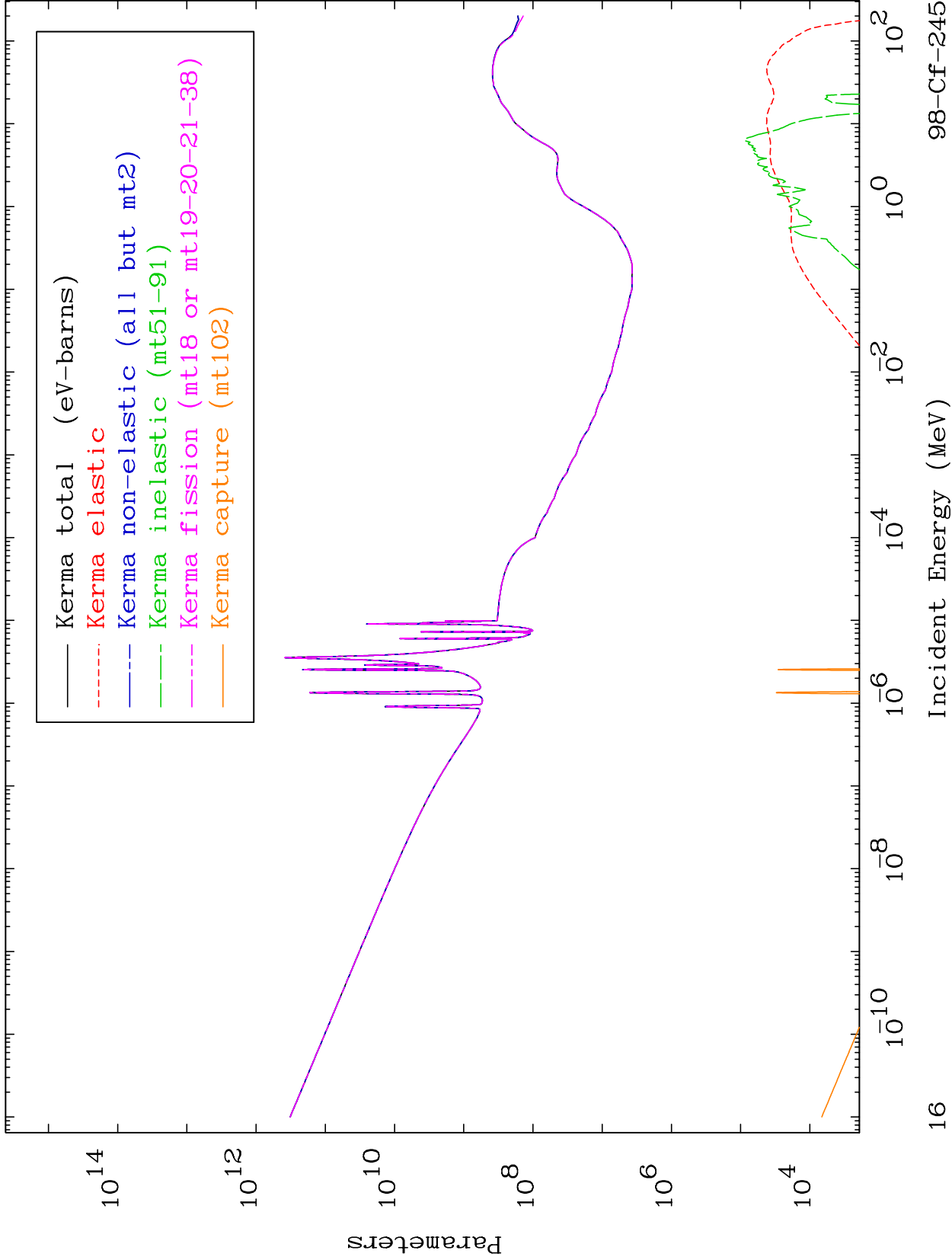
98-Cf-245

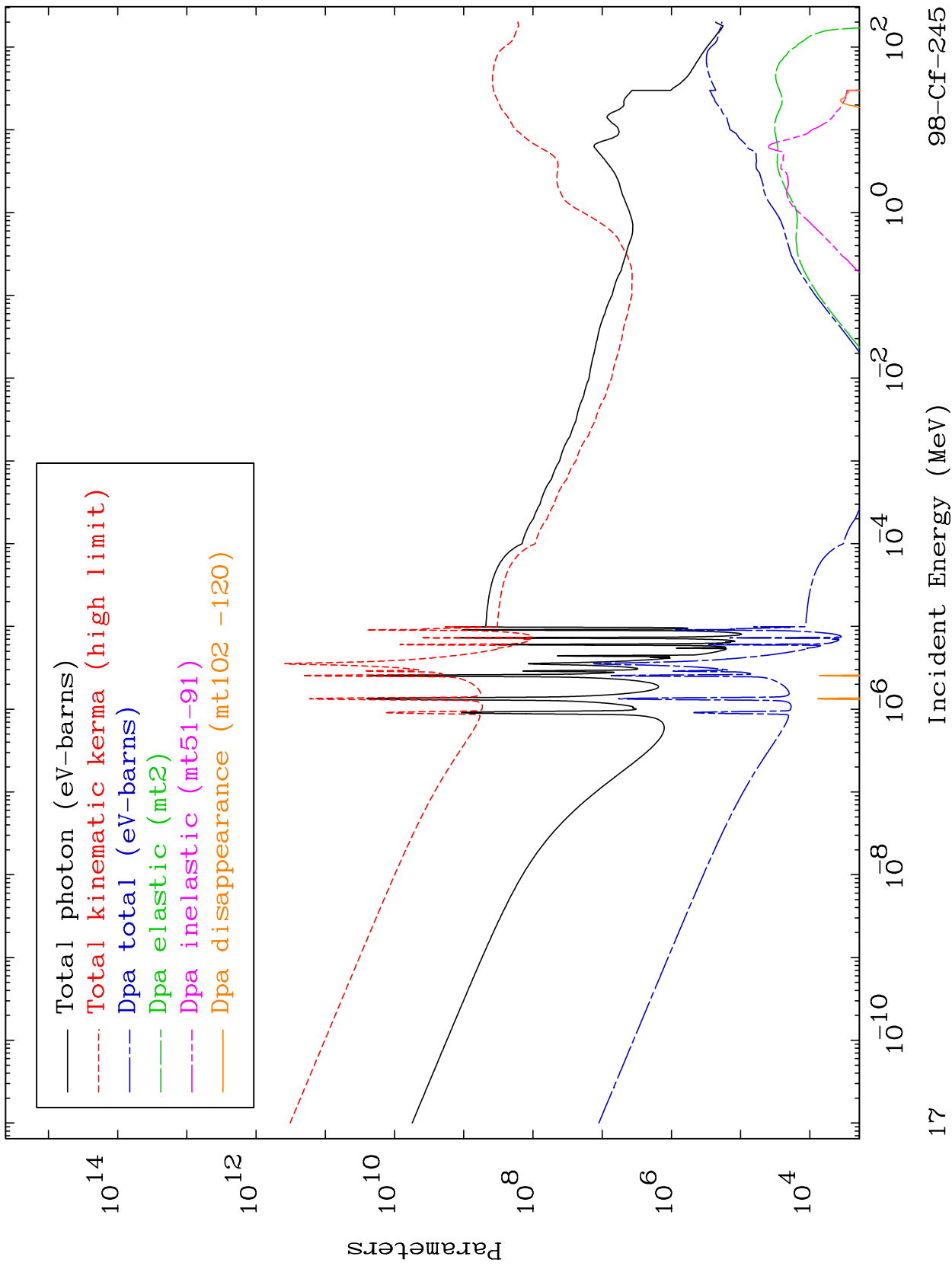


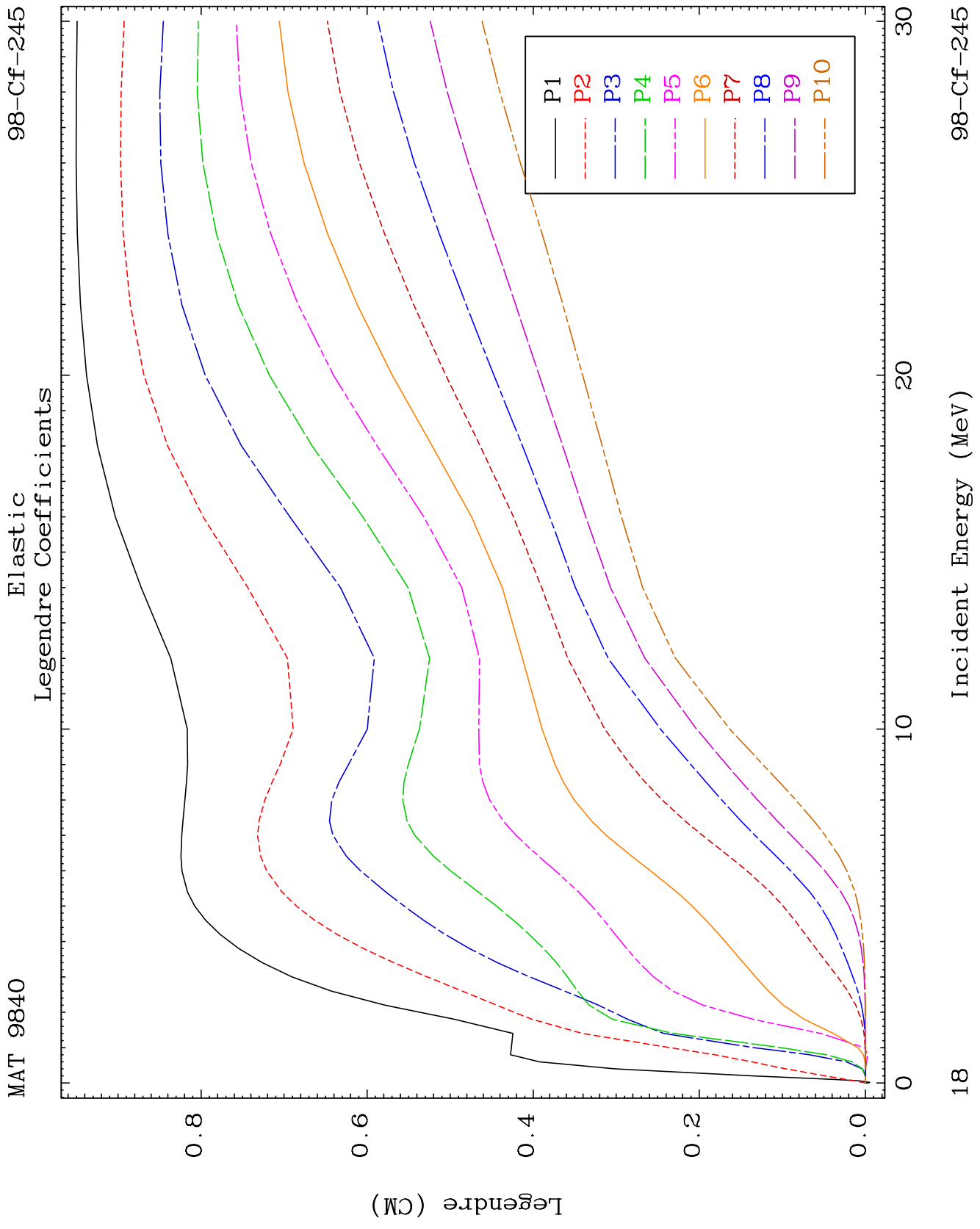
15

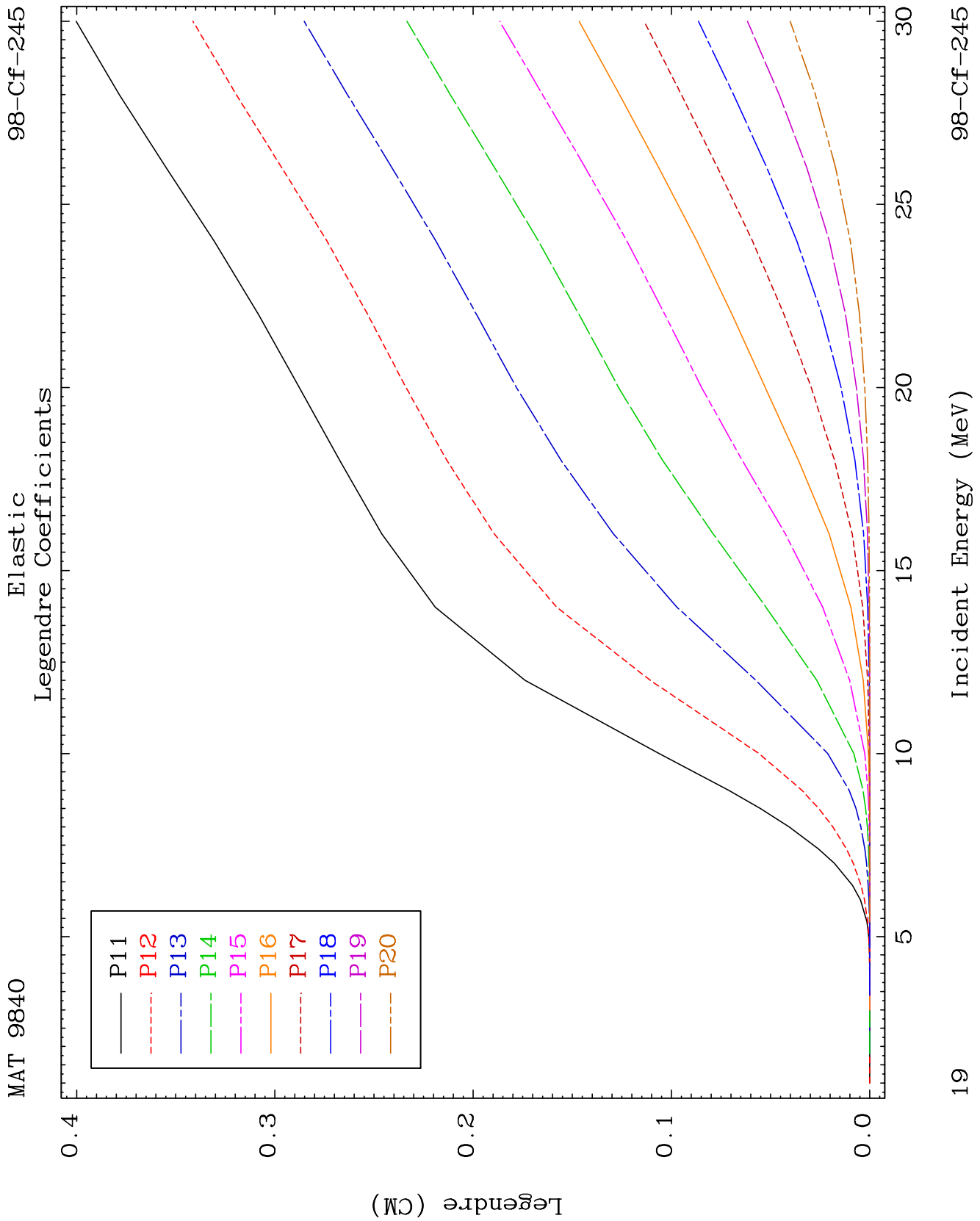
Incident Energy (MeV)

98-Cf-245





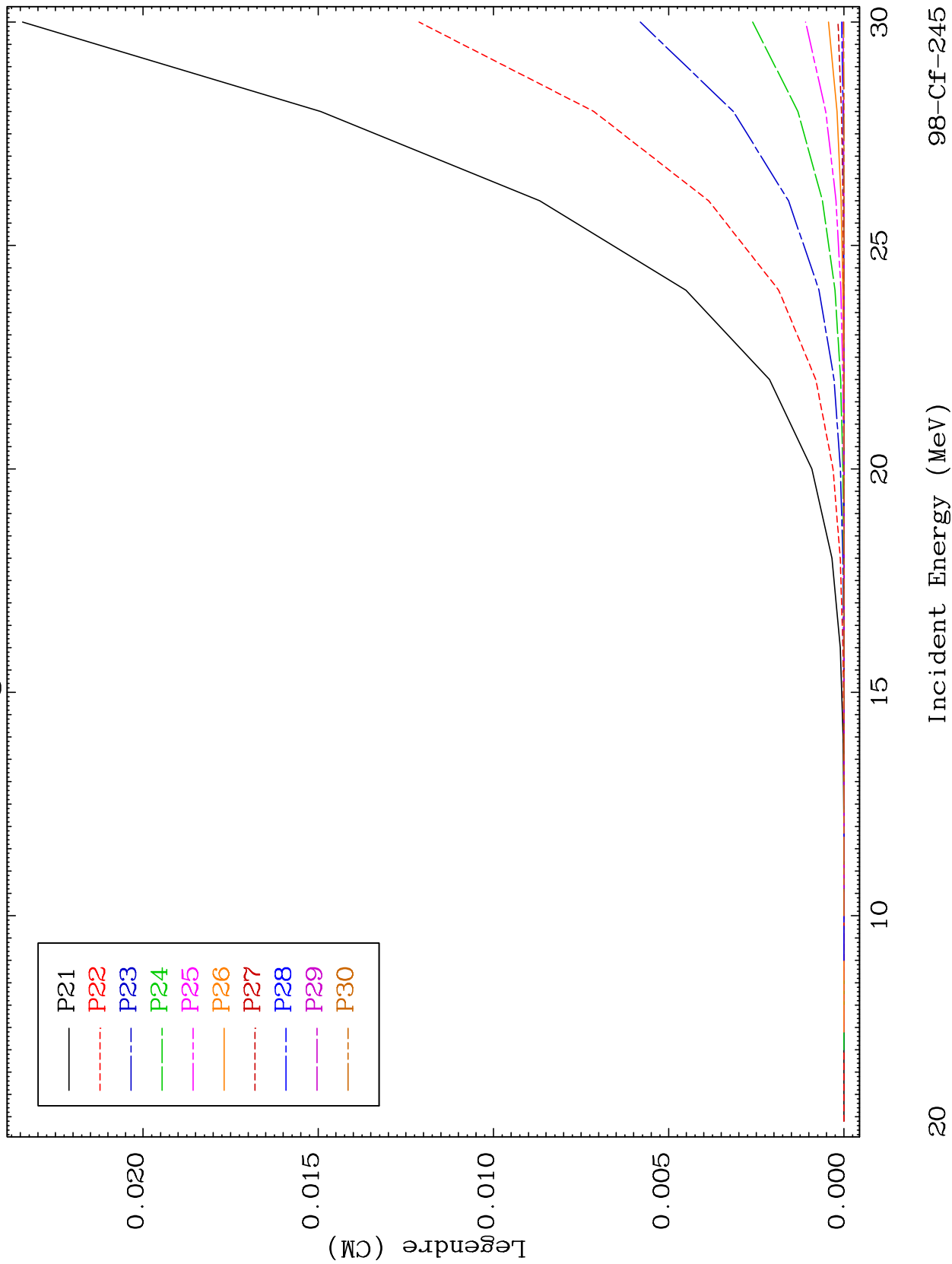




MAT 9840

Elastic Legendre Coefficients

98-Cf-245



98-Cf-245

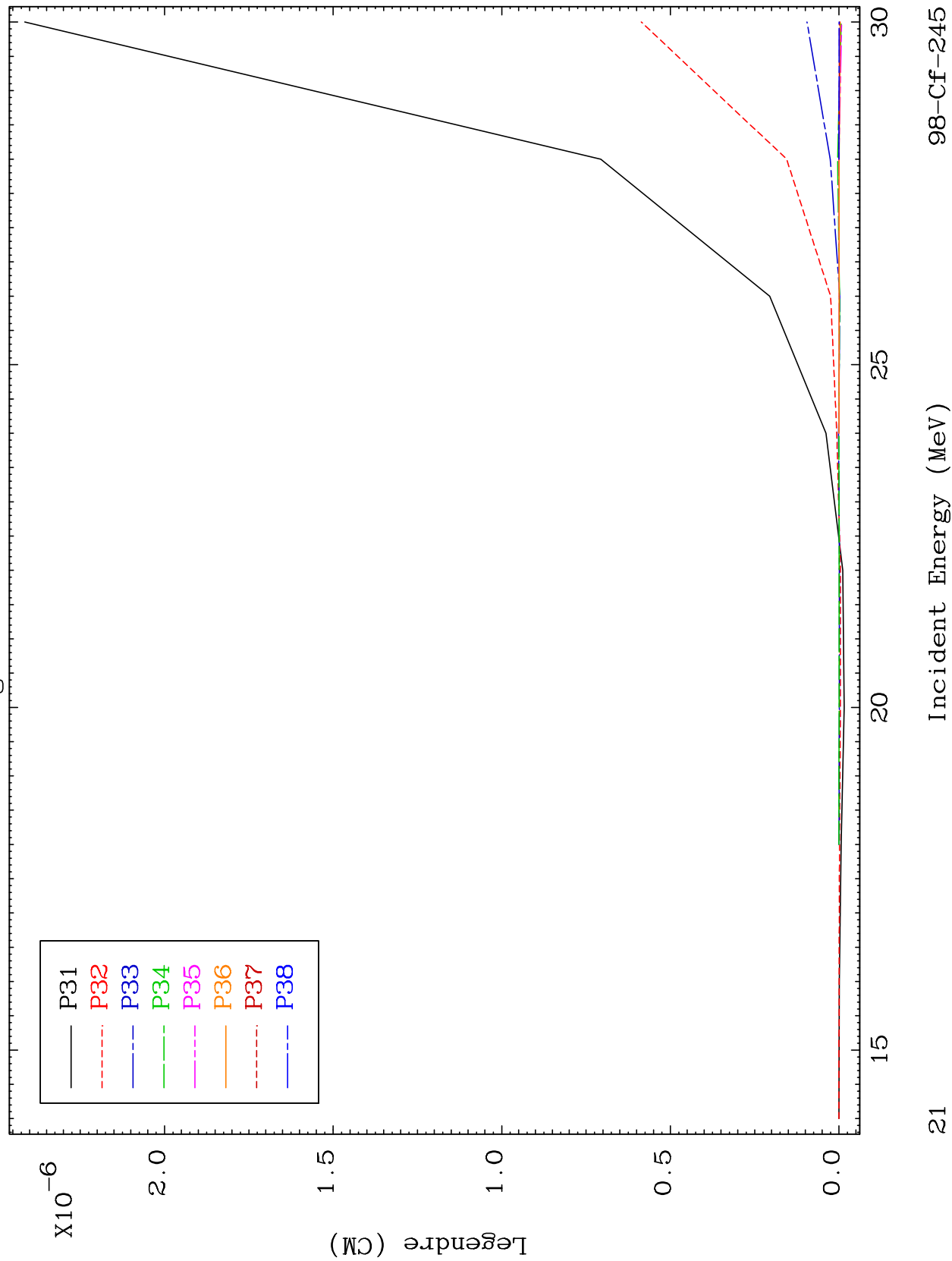
Incident Energy (MeV)

20

MAT 9840

Elastic Legendre Coefficients

98-Cf-245



21

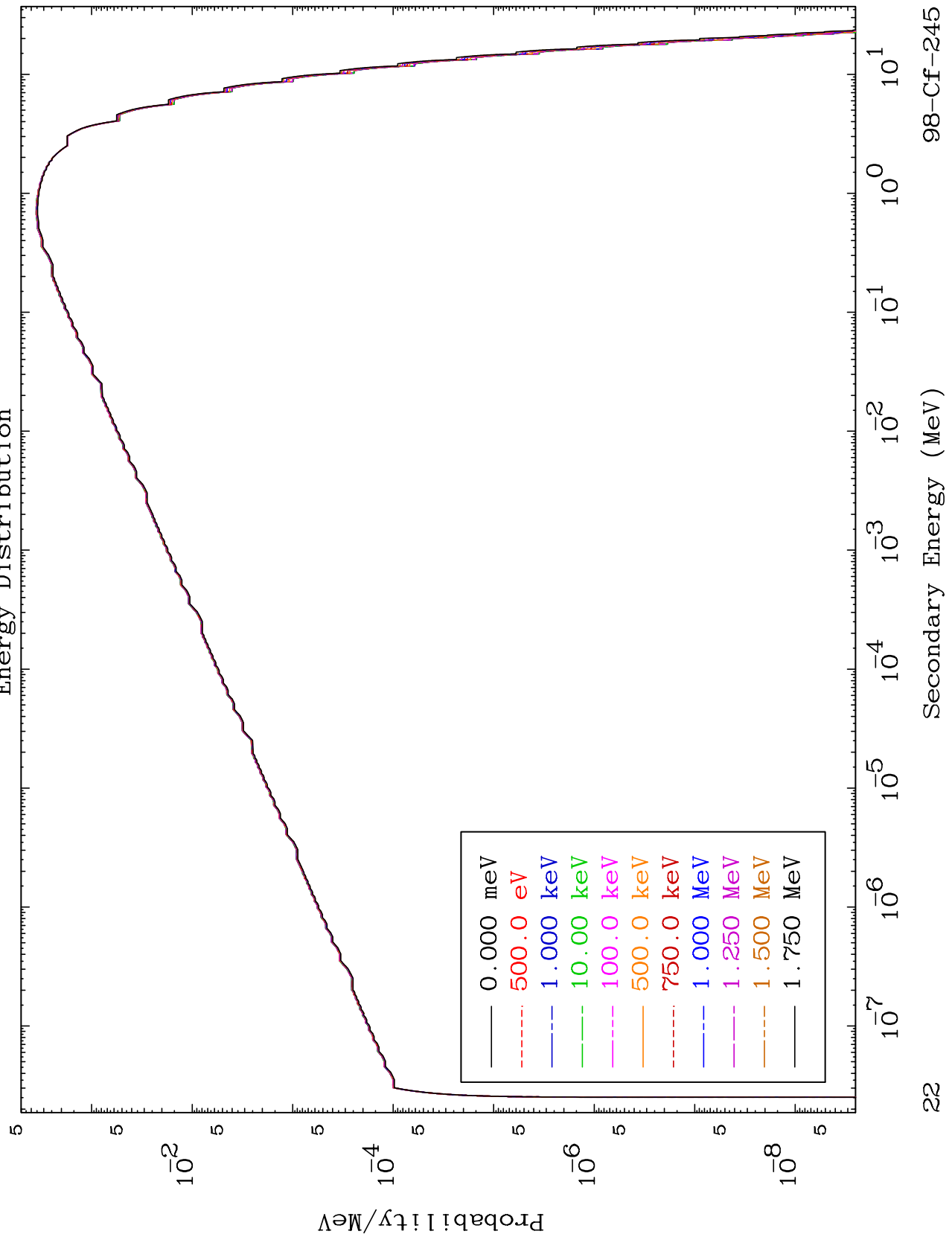
Incident Energy (MeV)

98-Cf-245

MAT 9840

Fission Energy Distribution

98-Cf-245

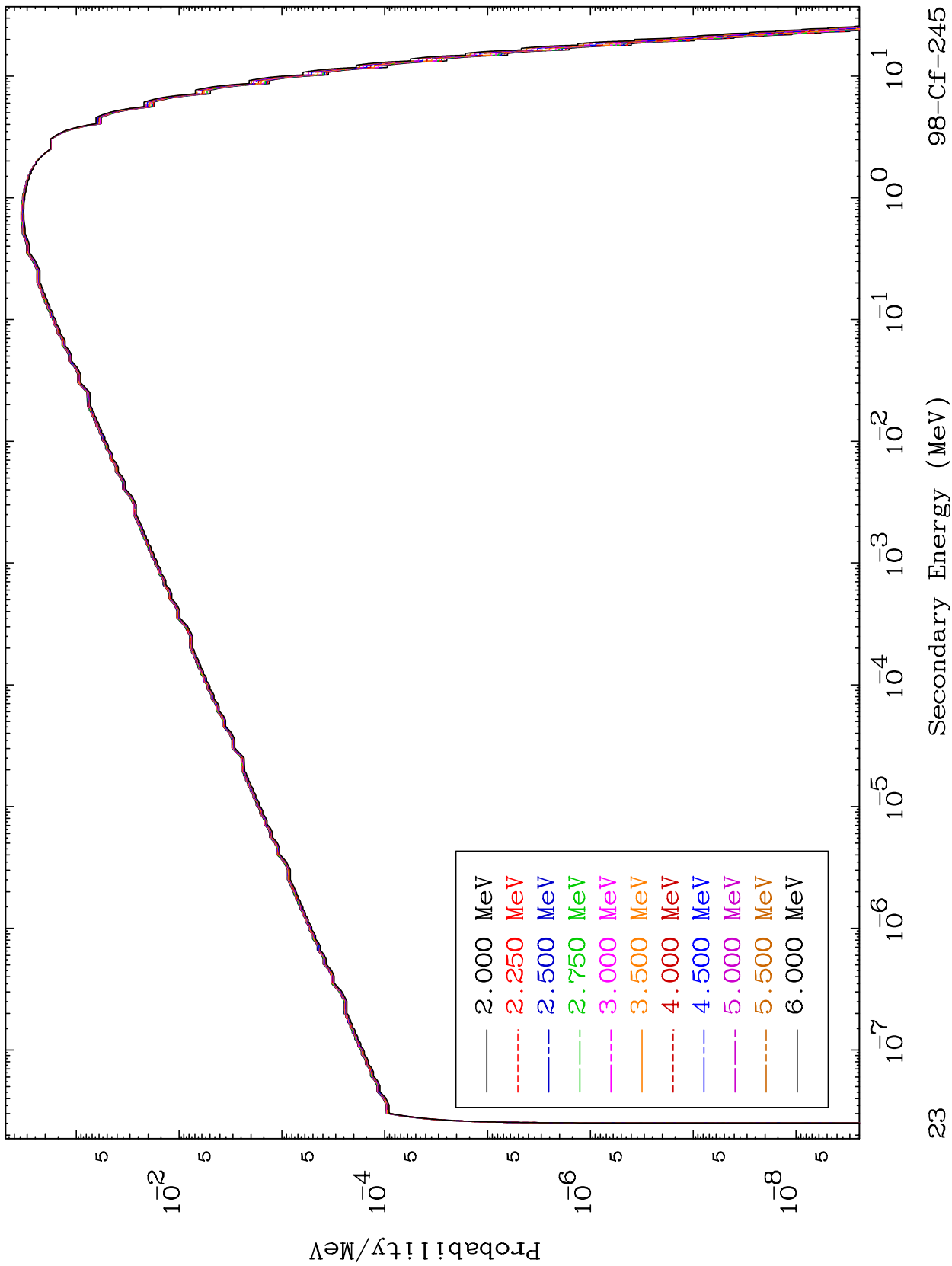


98-Cf-245

MAT 9840

Fission Energy Distribution

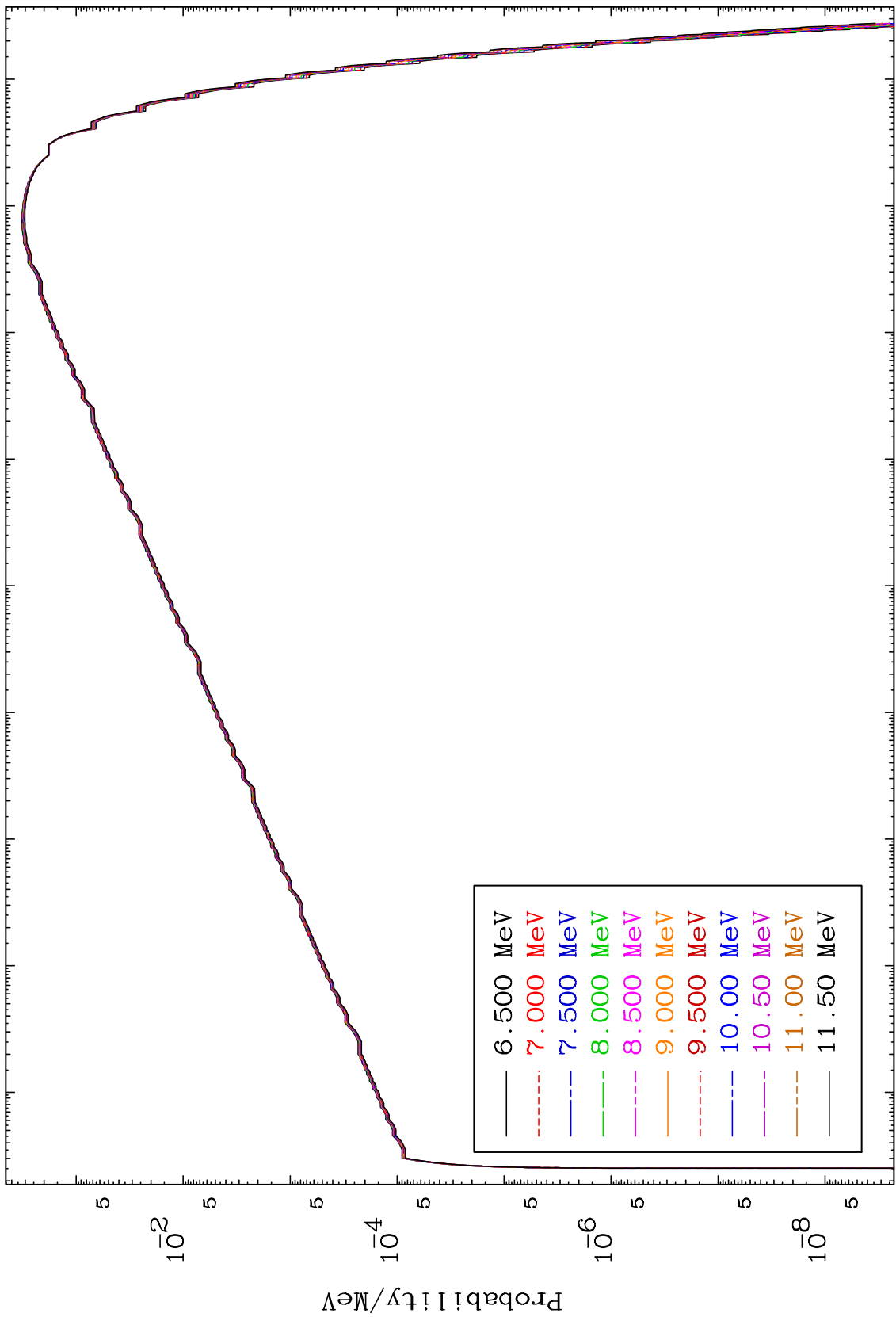
98-Cf-245



MAT 9840

Fission Energy Distribution

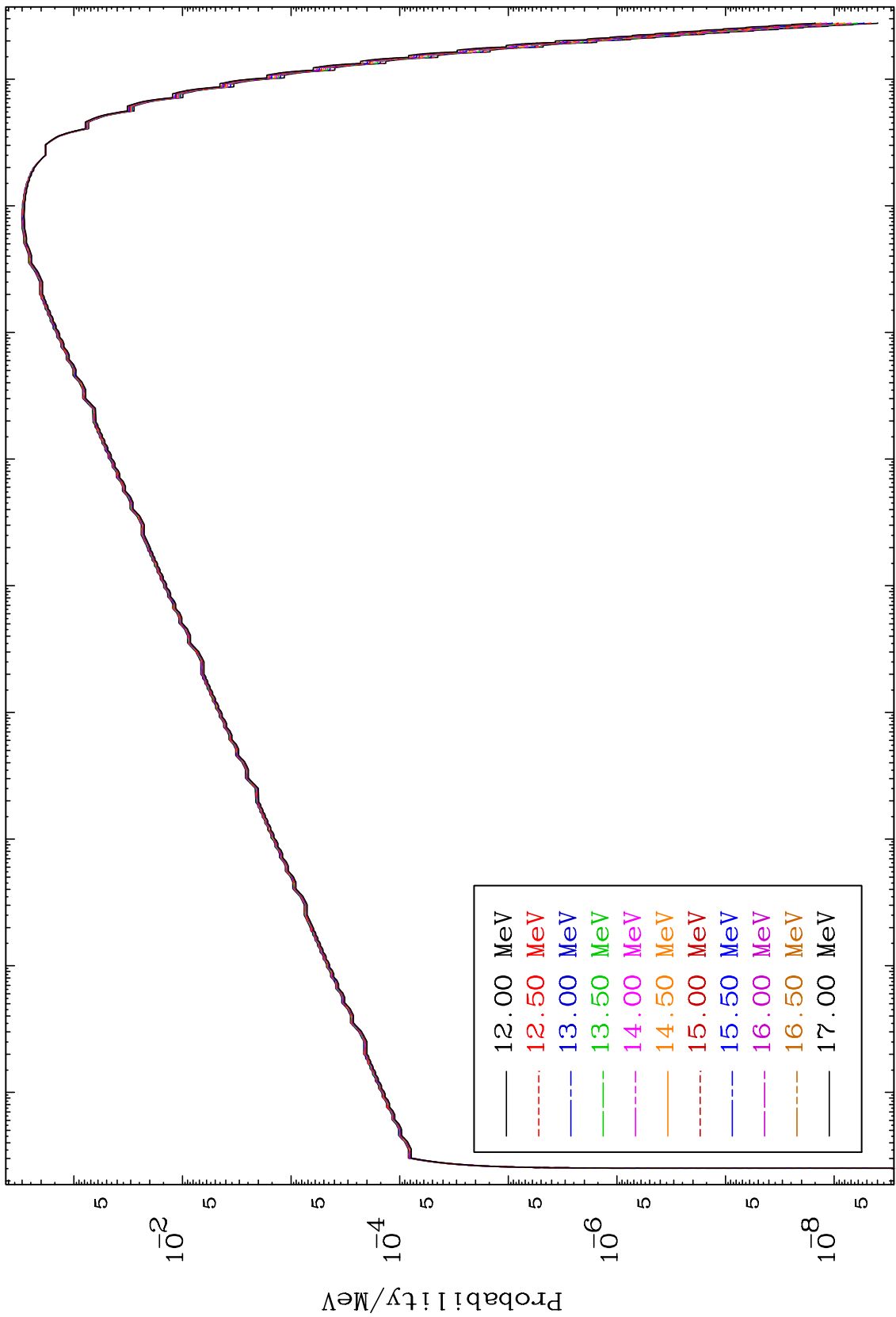
98-Cf-245



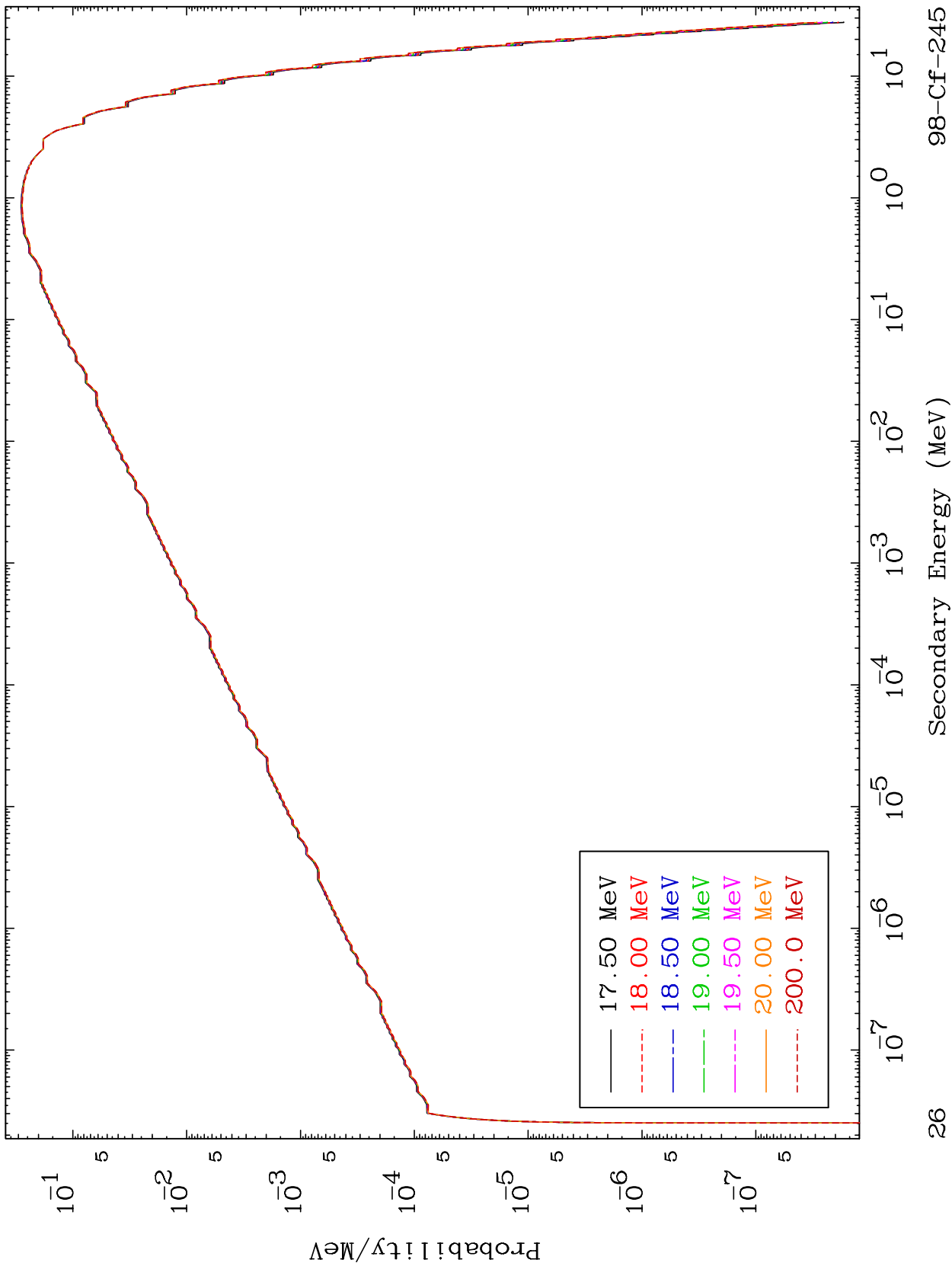
MAT 9840

Fission Energy Distribution

98-Cf-245



Fission Energy Distribution



MAT 9840

(n,n') 2 α

98-Cf-245

Radionuclide Production Cross Section

