

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

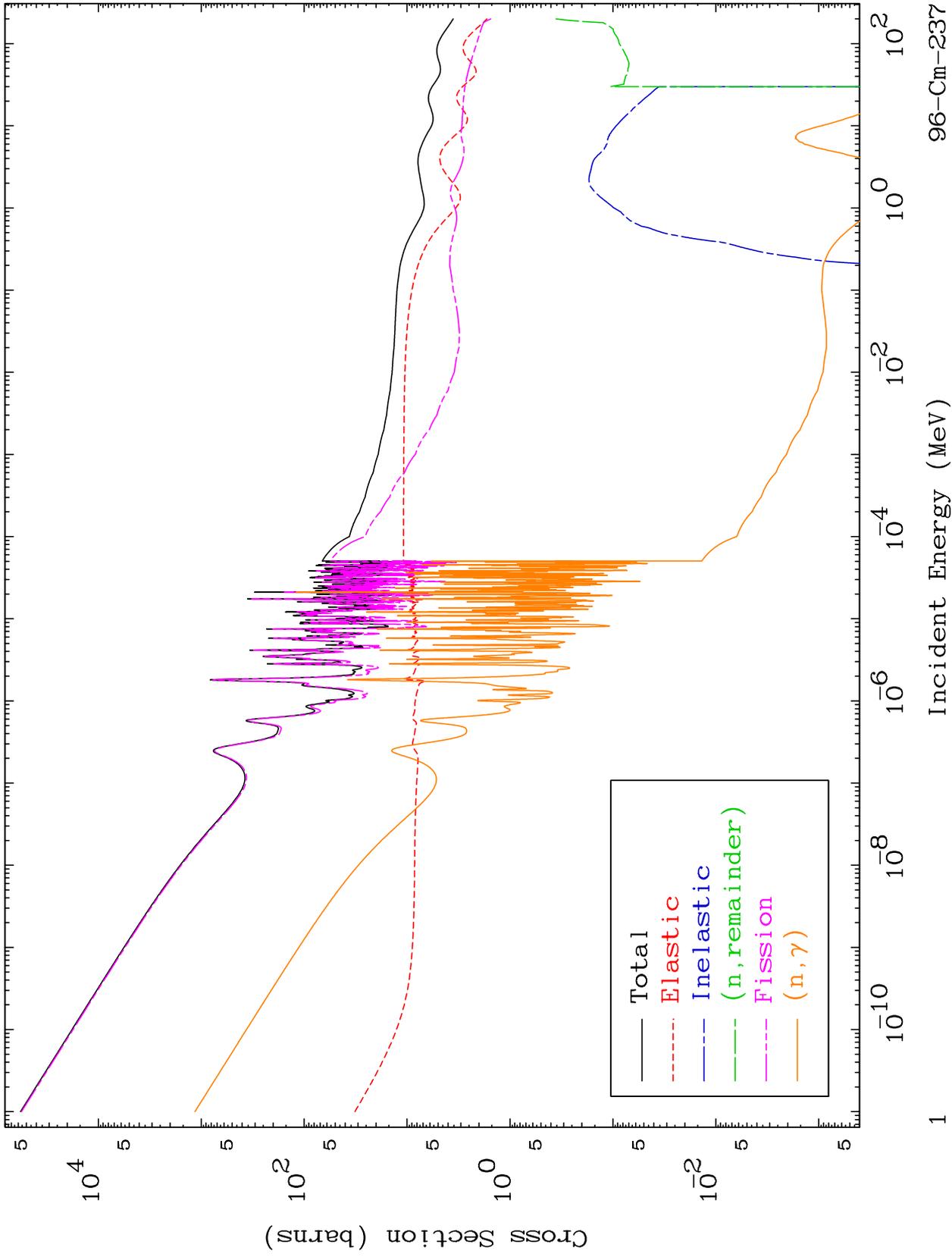
Press Mouse Button to Start

MAT 9616

Major

293 Kelvin Cross Sections

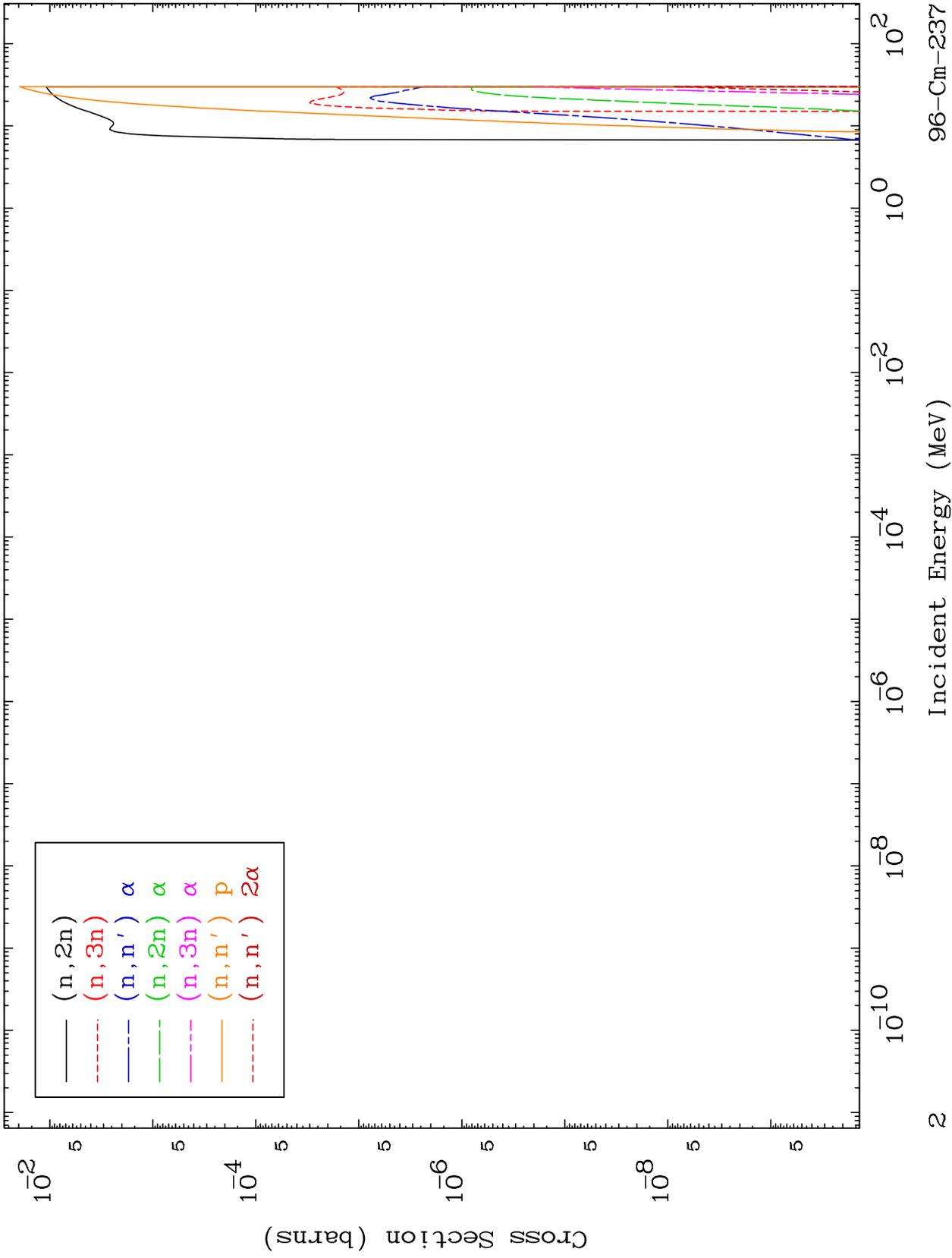
96-Cm-237

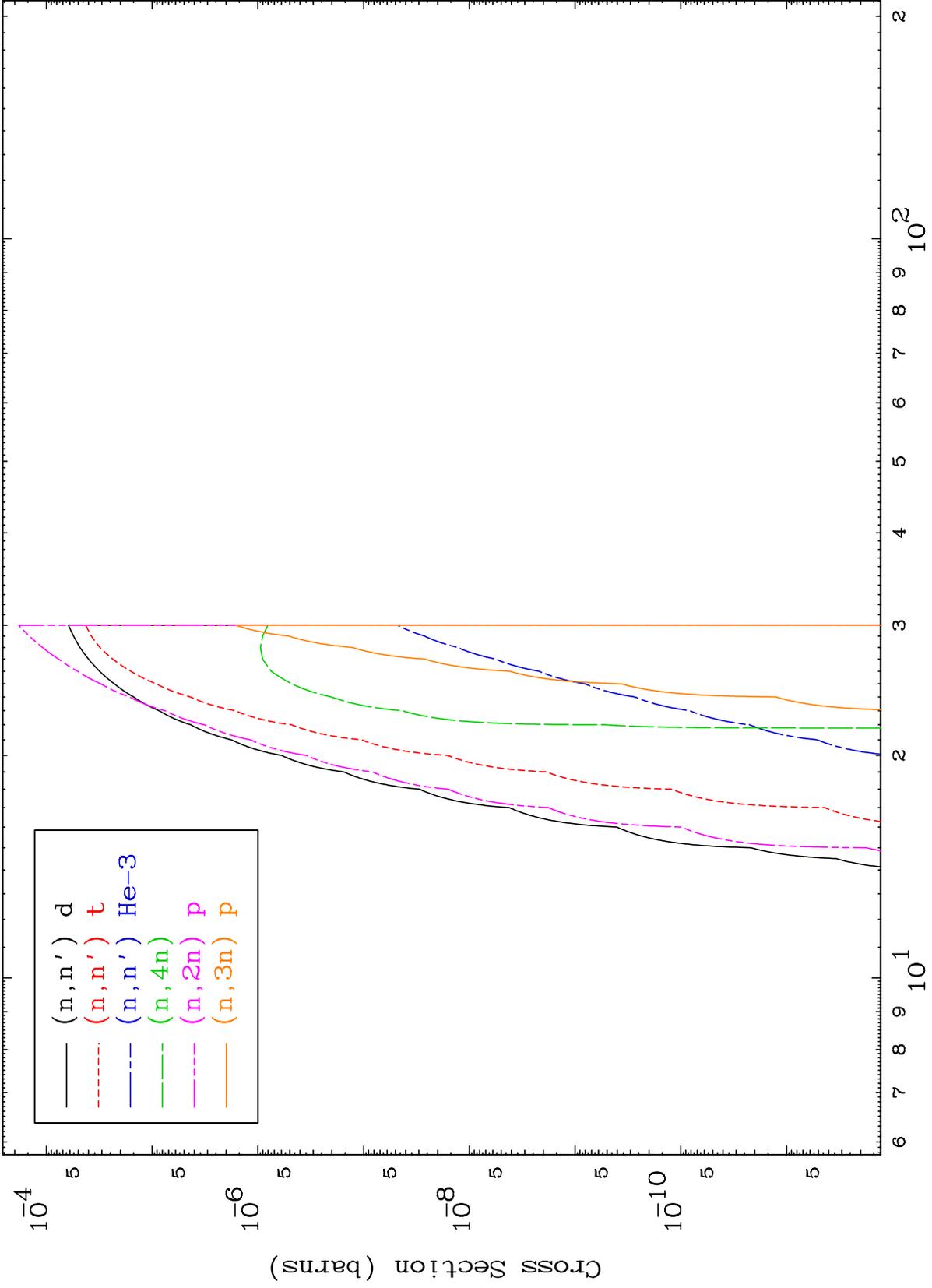


MAT 9616

Neutron Production
293 Kelvin Cross Sections

96-Cm-237

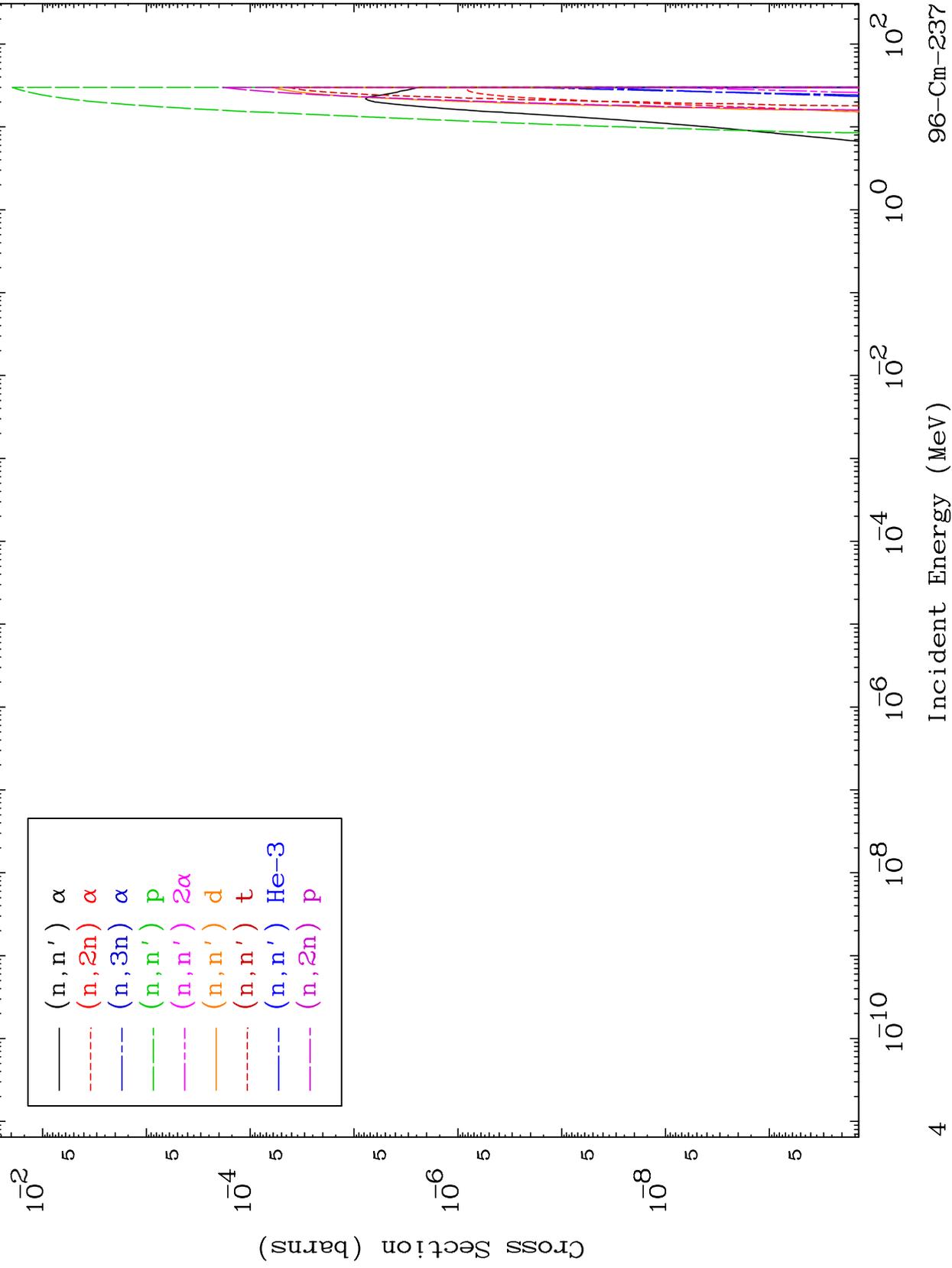


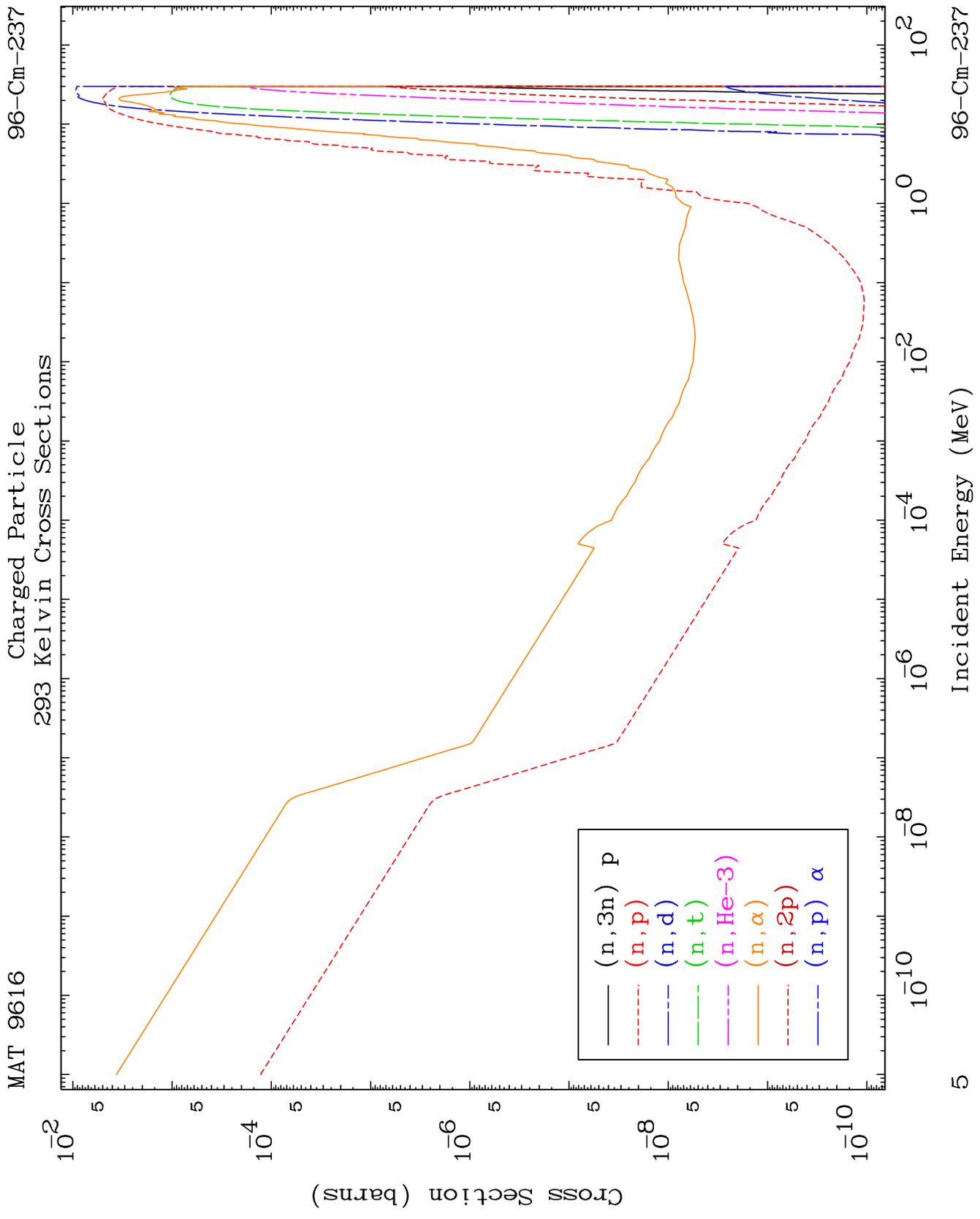


MAT 9616

Charged Particle
293 Kelvin Cross Sections

96-Cm-237

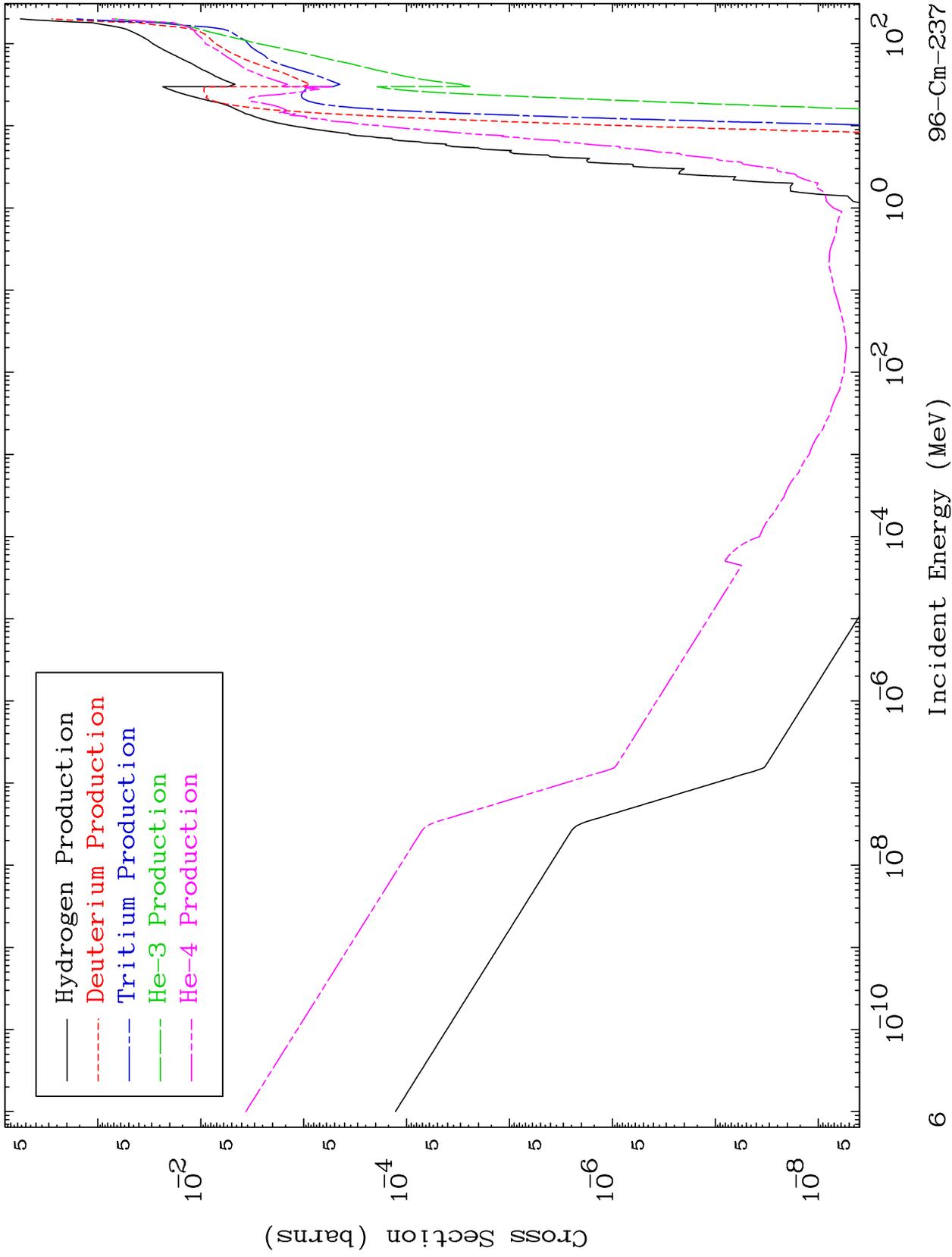




MAT 9616

Particle Production
293 Kelvin Cross Sections

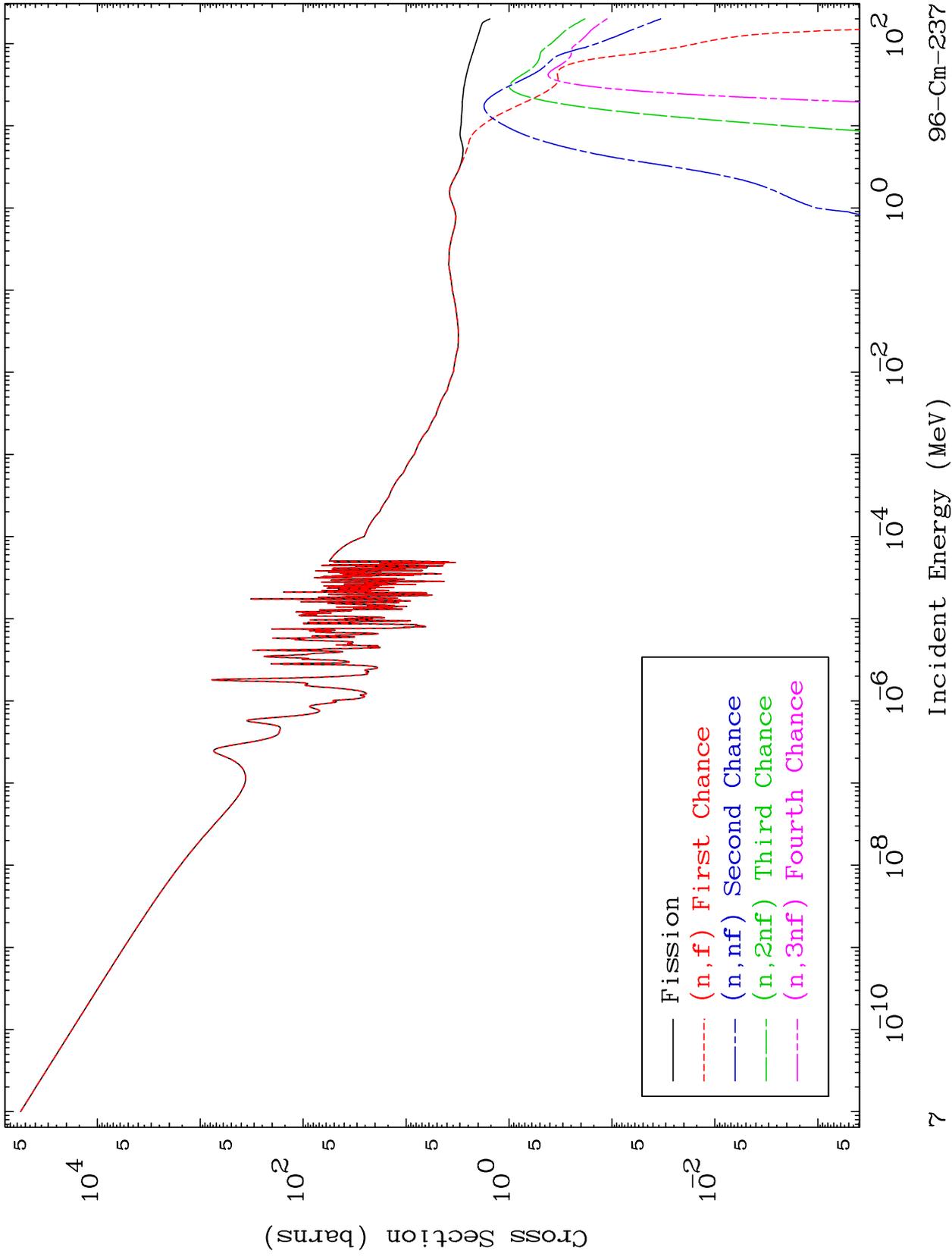
96-Cm-237



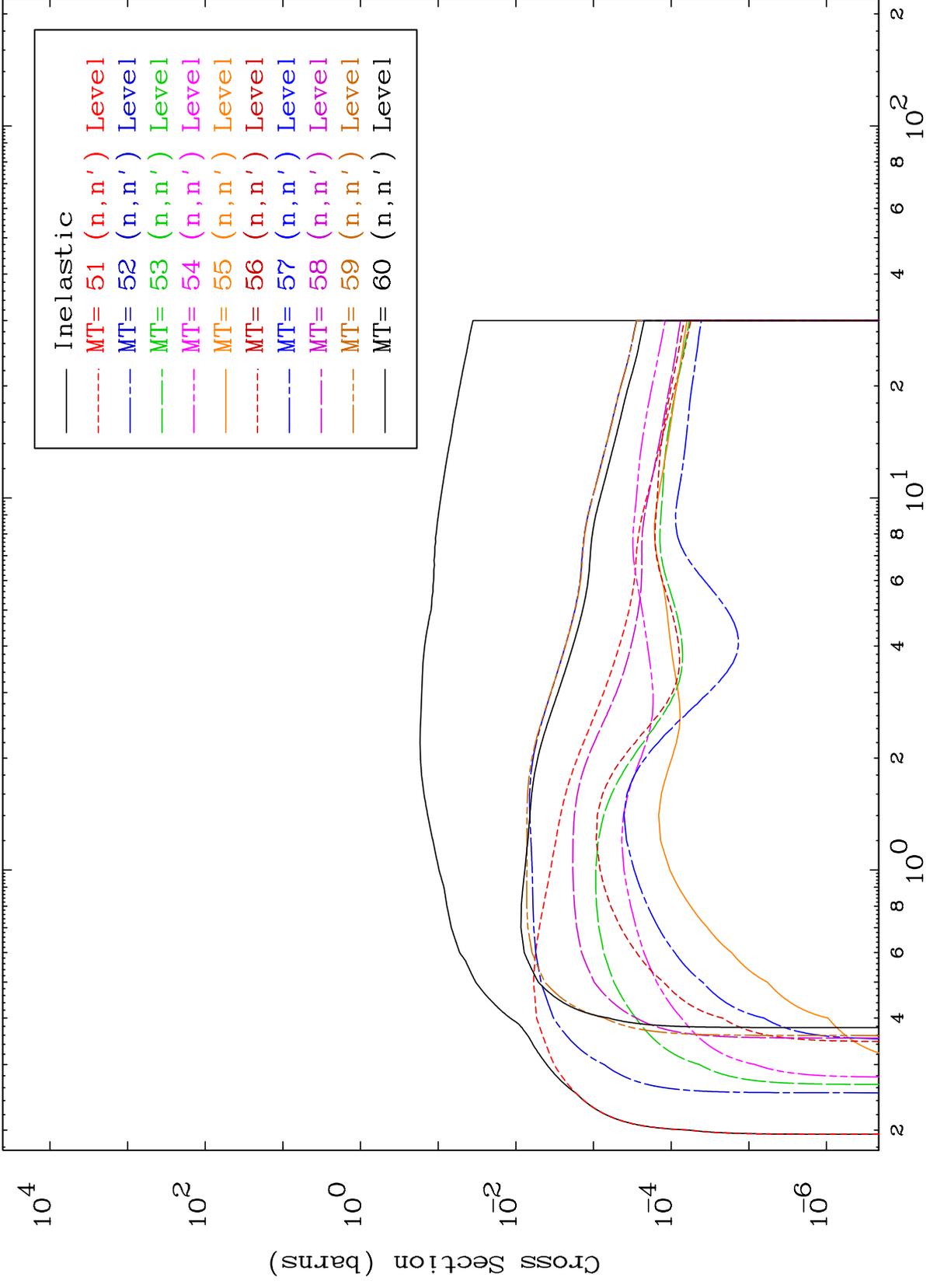
MAT 9616

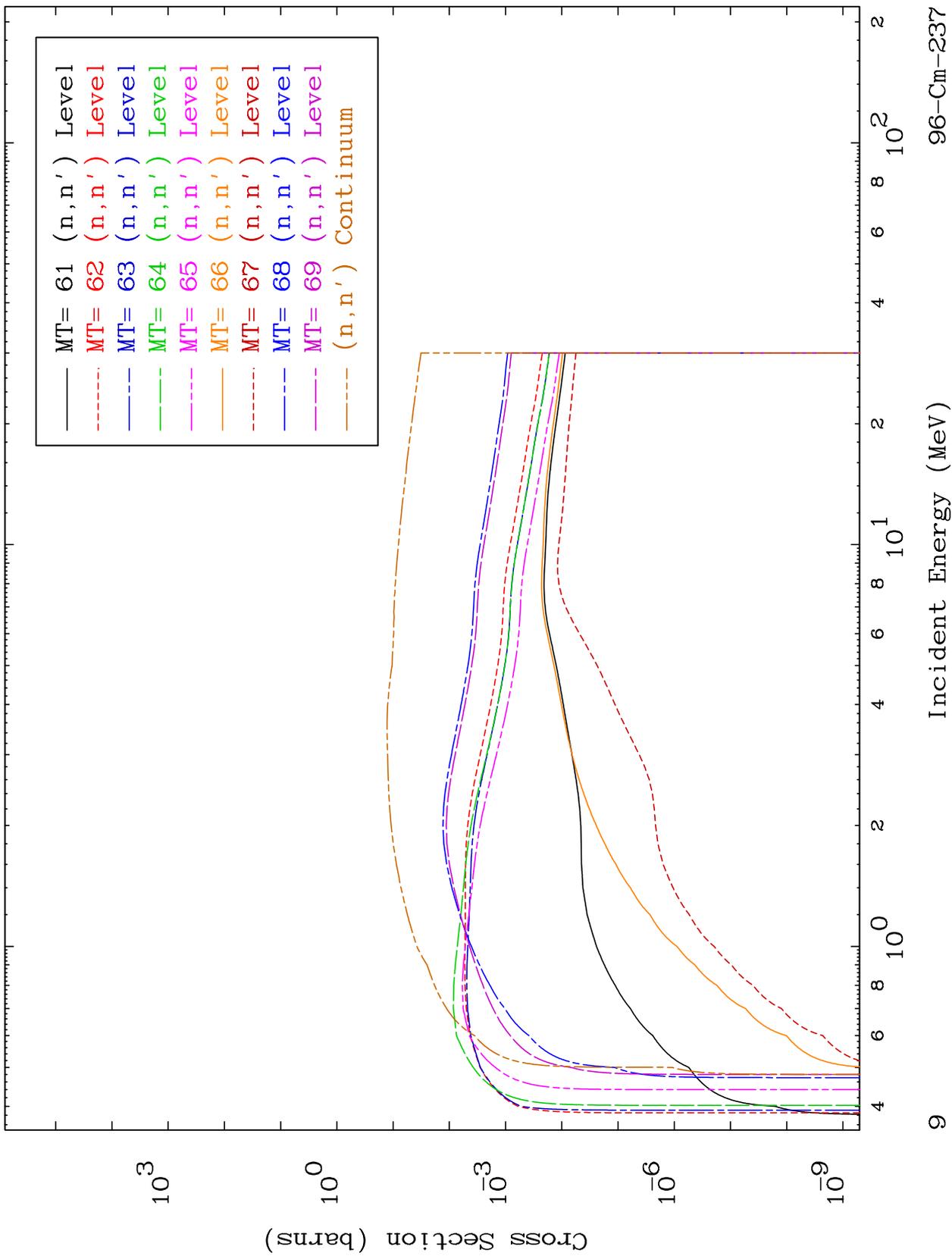
Fission
293 Kelvin Cross Sections

96-Cm-237



293 Kelvin Cross Sections

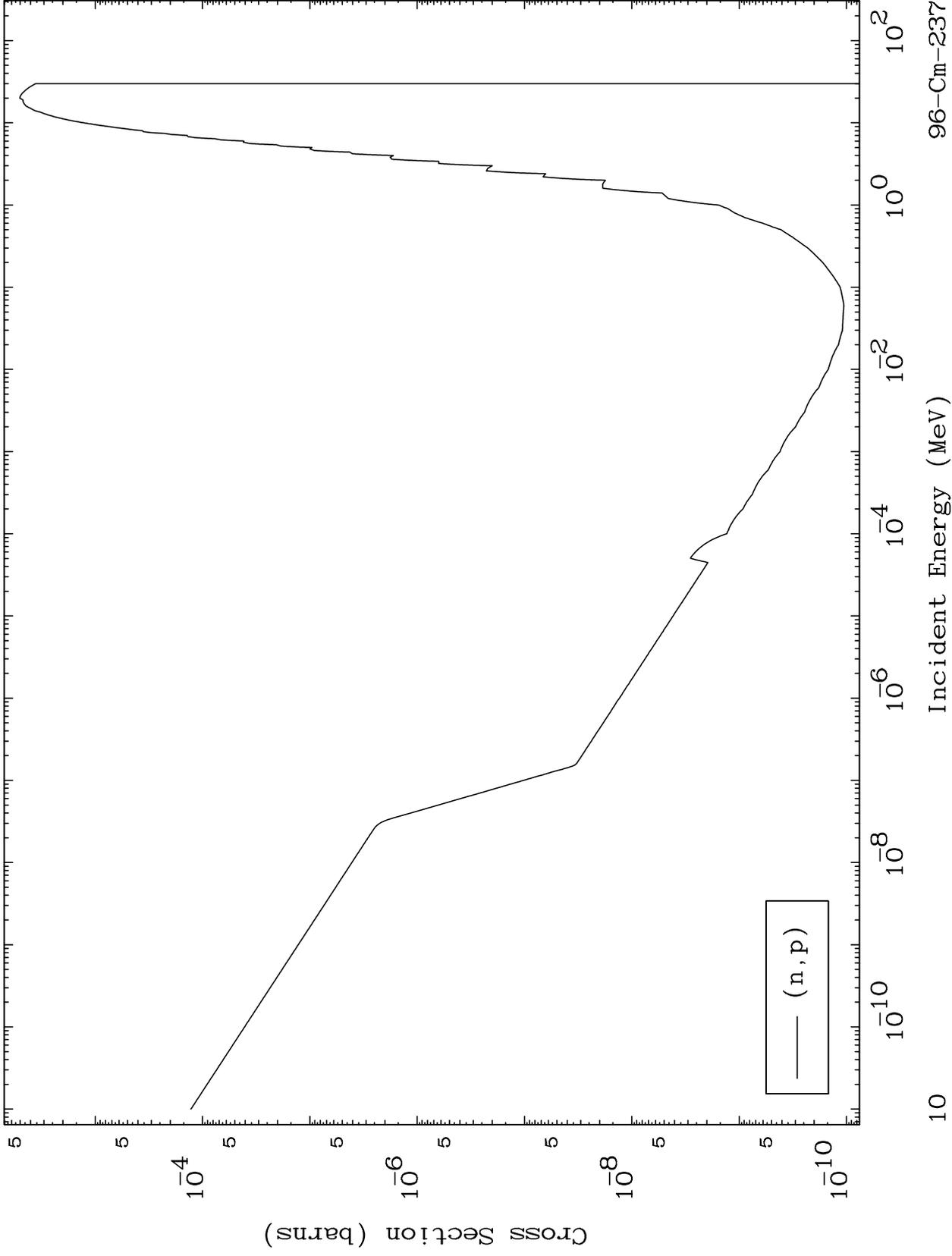




MAT 9616

(n,p) Levels
293 Kelvin Cross Sections

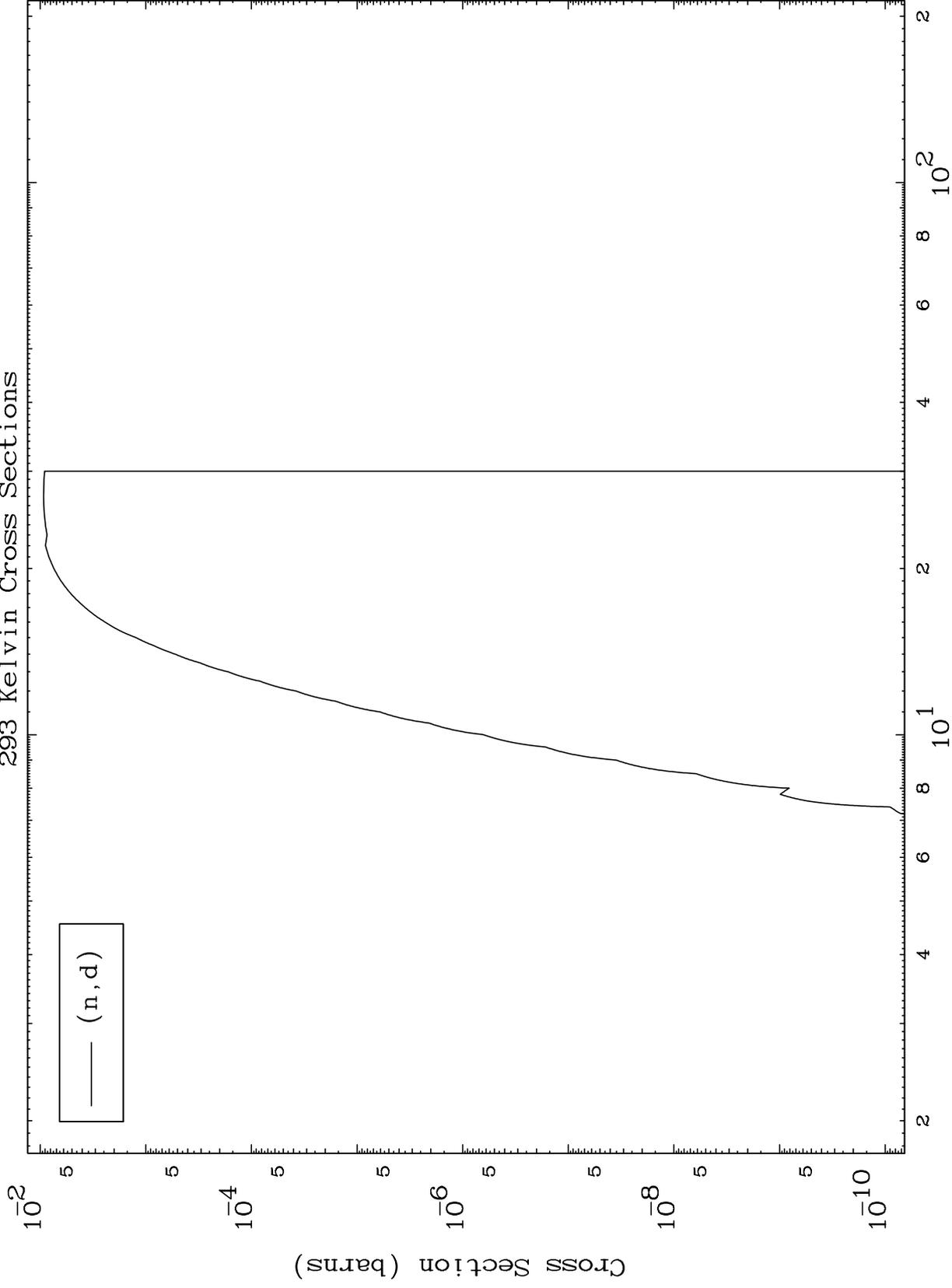
96-Cm-237



MAT 9616

(n,d) Levels
293 Kelvin Cross Sections

96-Cm-237



11

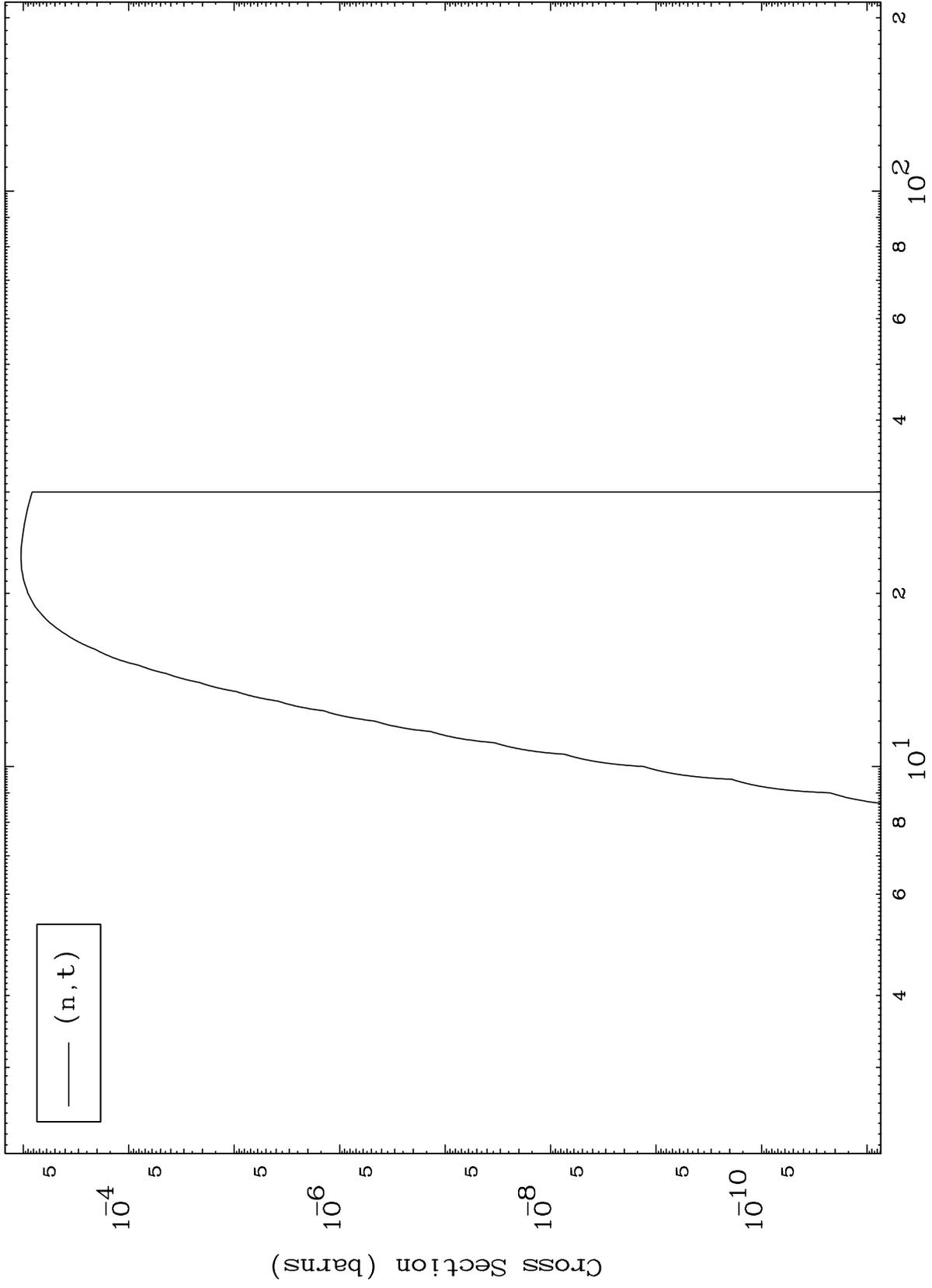
Incident Energy (MeV)

96-Cm-237

MAT 9616

(n,t) Levels
293 Kelvin Cross Sections

96-Cm-237



12

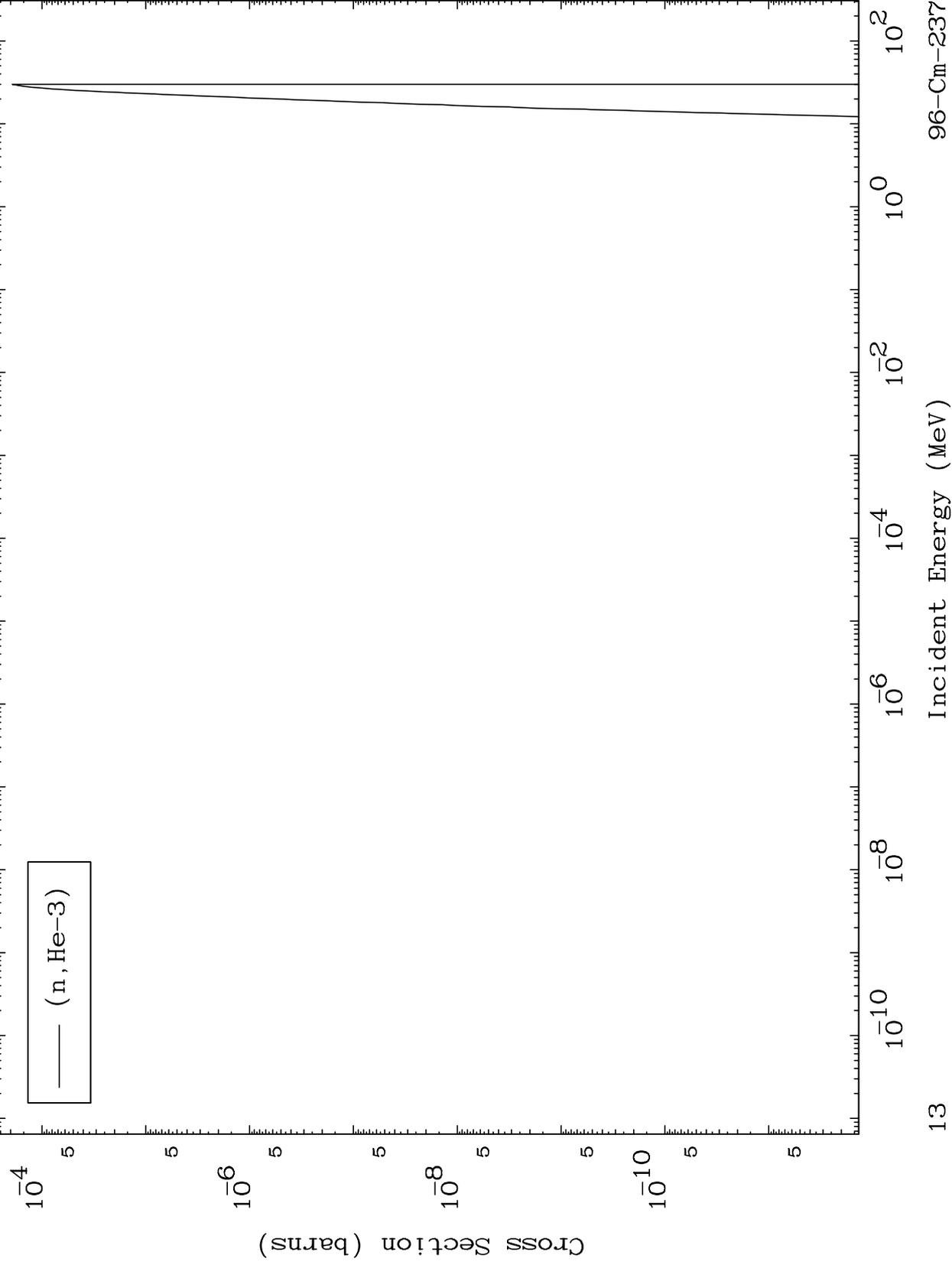
Incident Energy (MeV)

96-Cm-237

MAT 9616

(n,He3) Levels
293 Kelvin Cross Sections

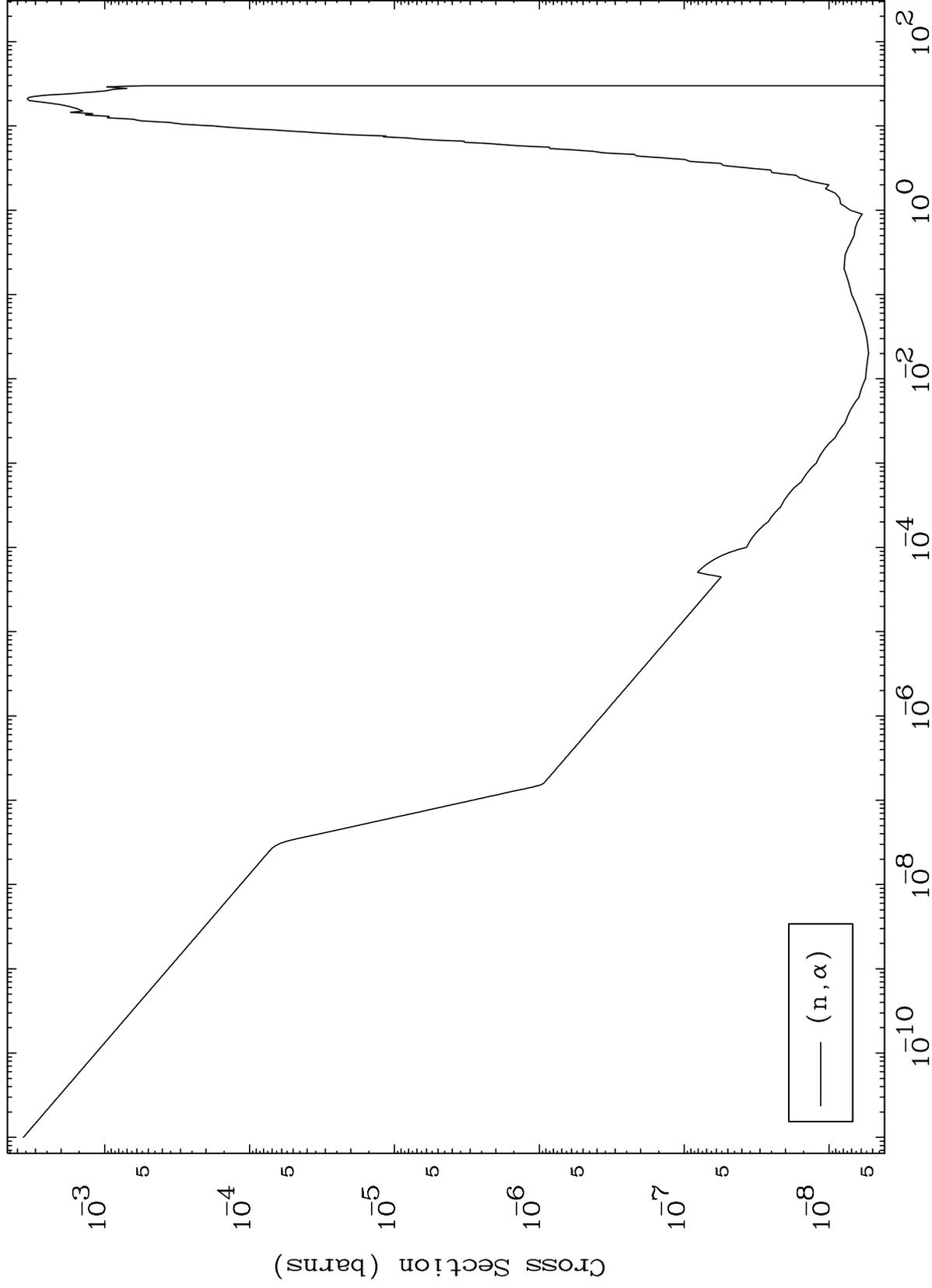
96-Cm-237



MAT 9616

(n, α) Levels
293 Kelvin Cross Sections

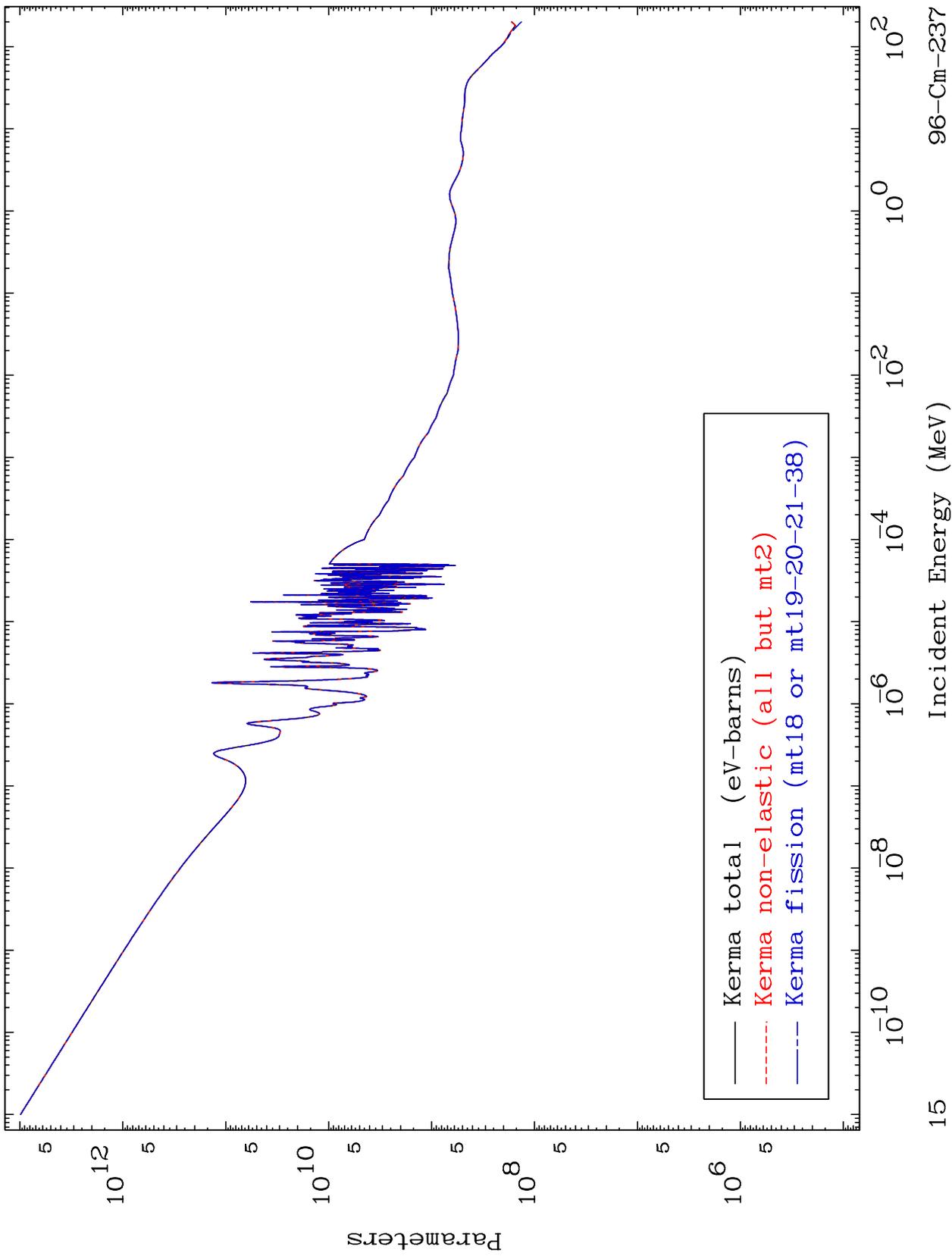
96-Cm-237

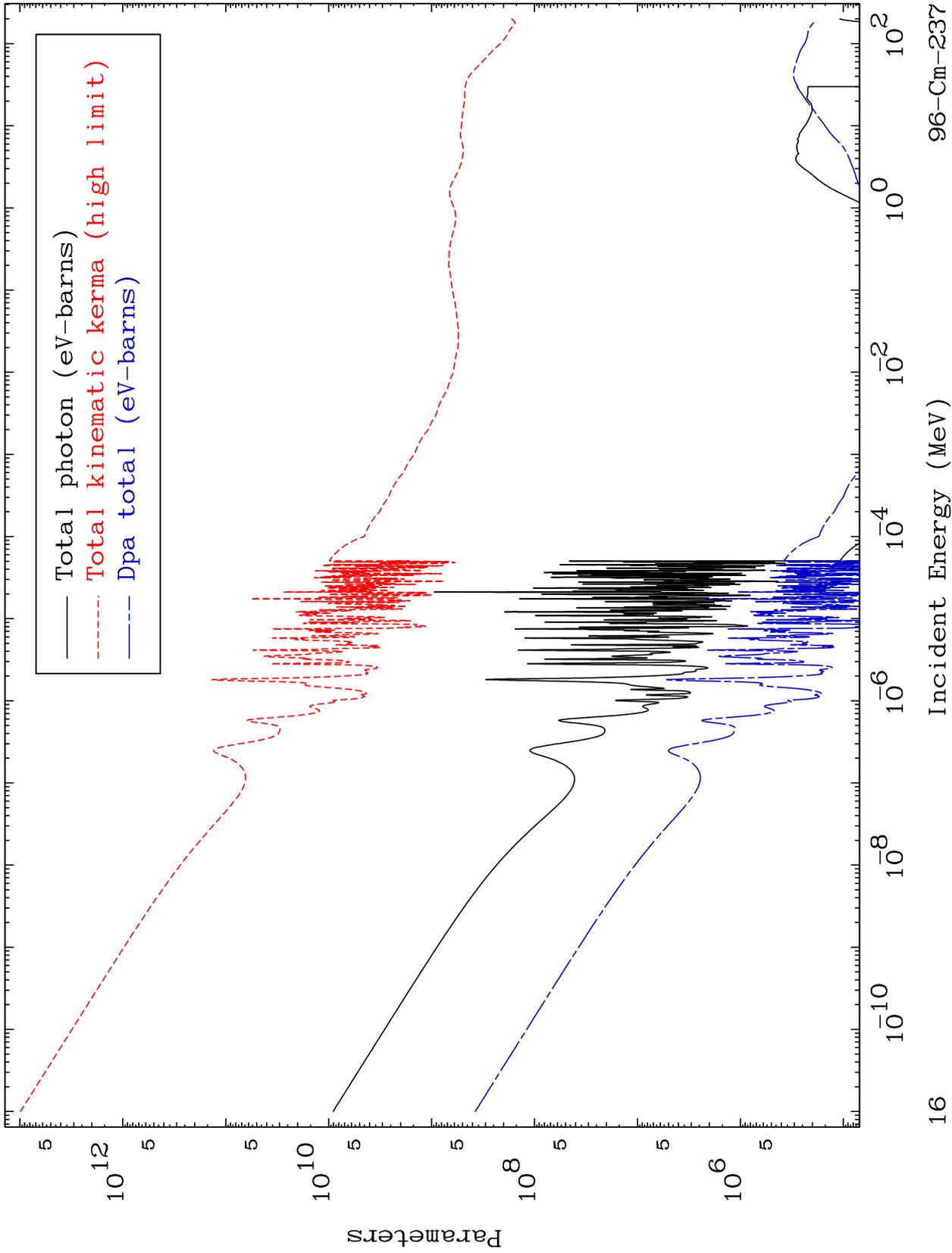


14

Incident Energy (MeV)

96-Cm-237

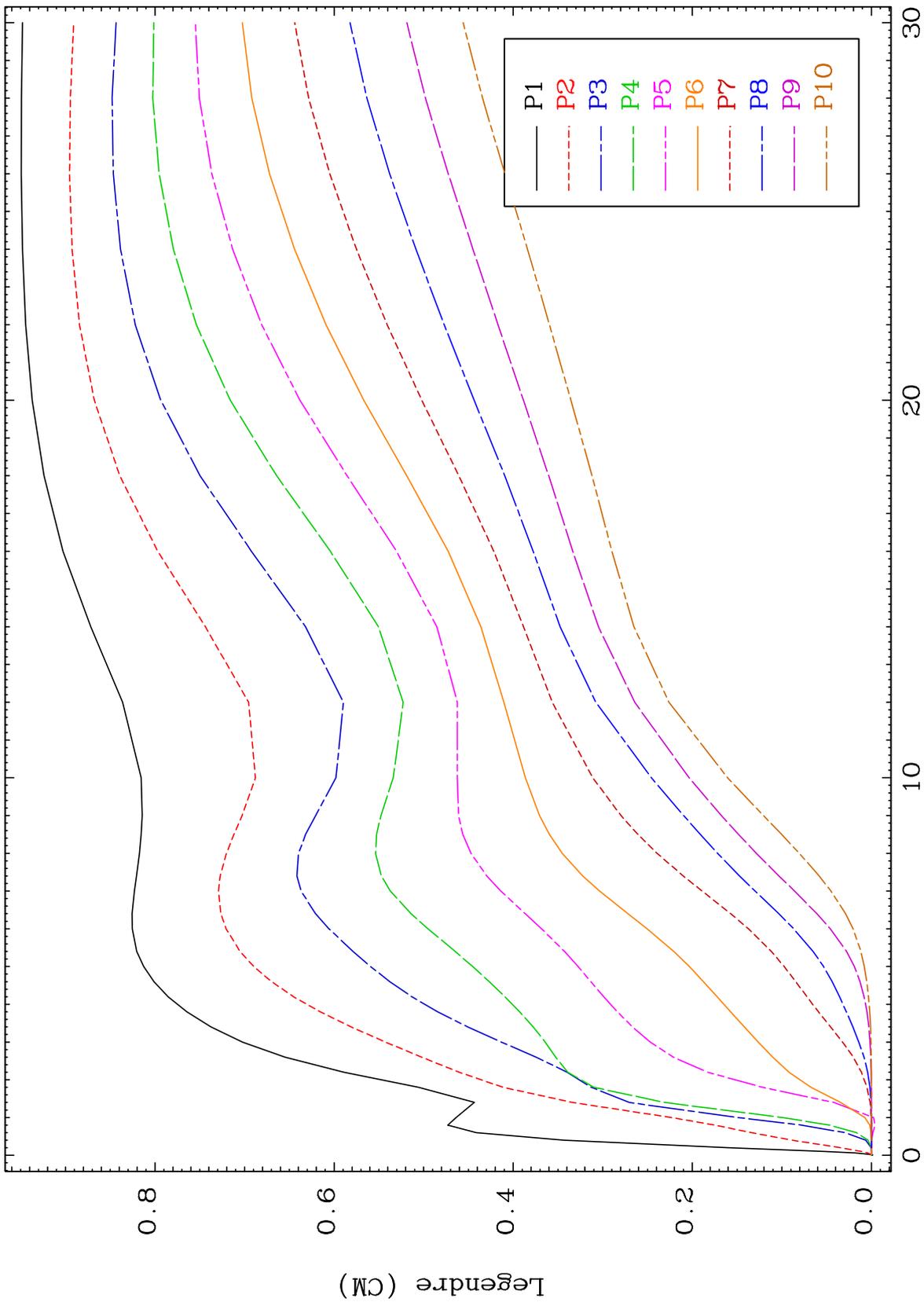




MAT 9616

96-Cm-237

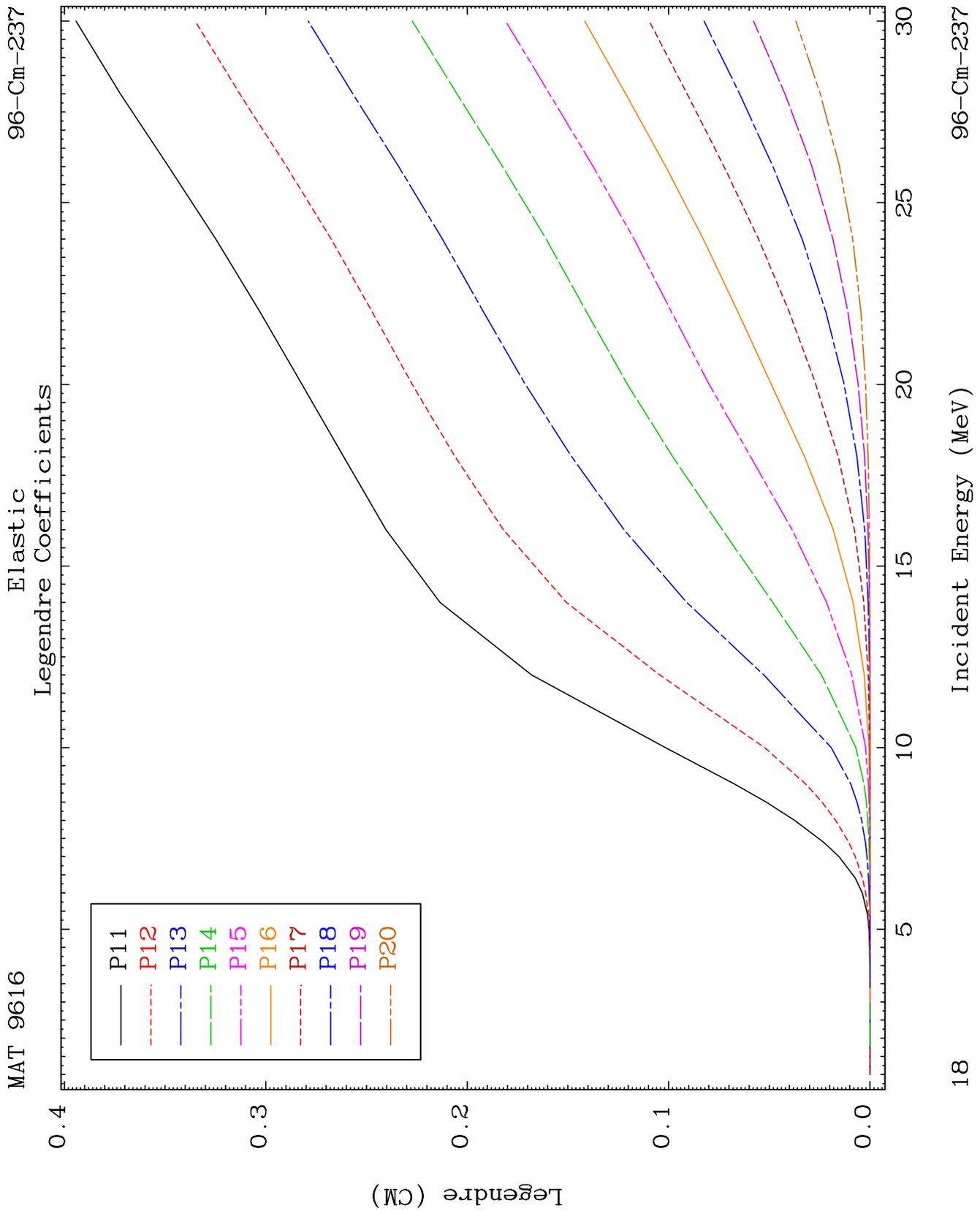
Elastic Legendre Coefficients



17

Incident Energy (MeV)

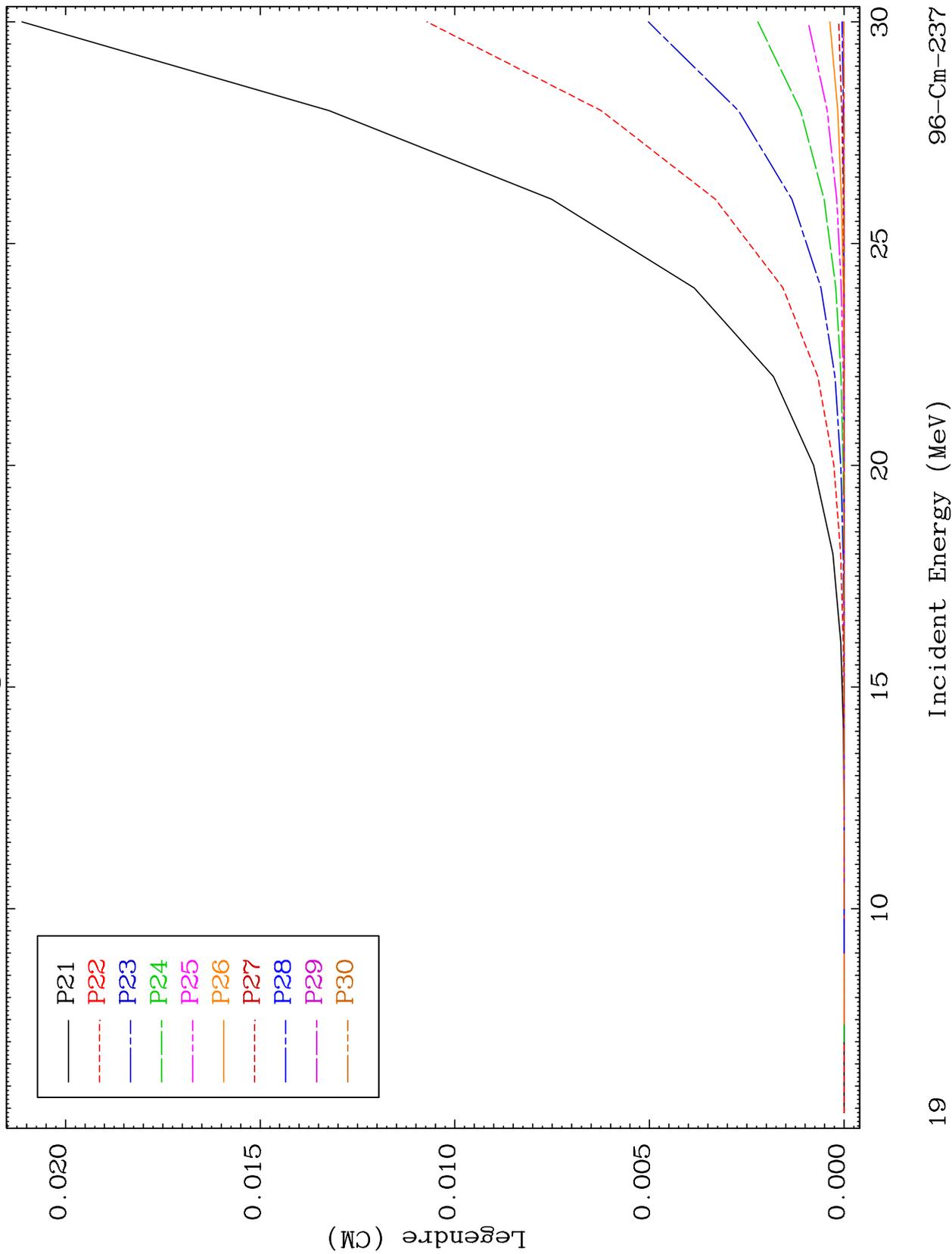
96-Cm-237



MAT 9616

Elastic Legendre Coefficients

96-Cm-237



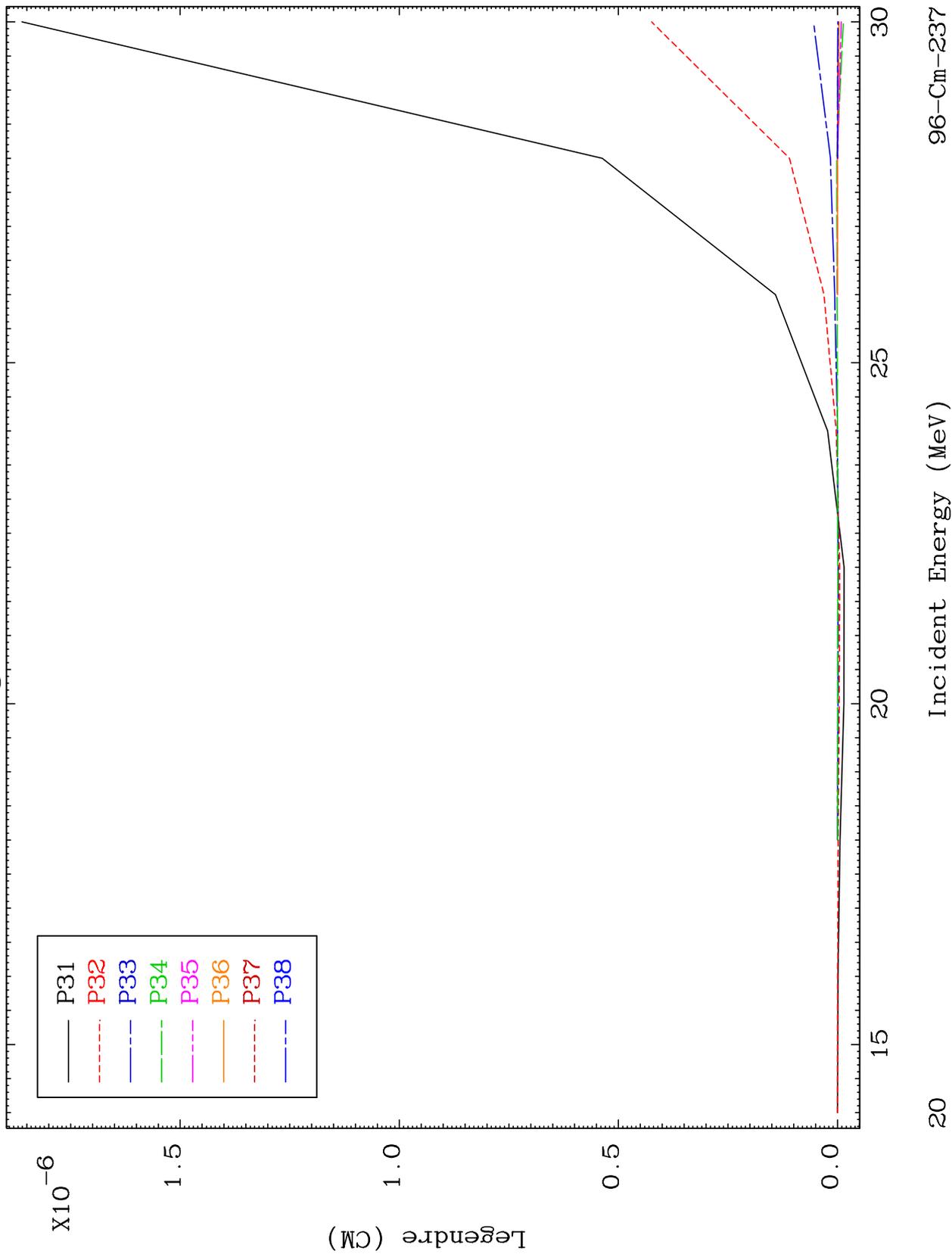
19

96-Cm-237

MAT 9616

Elastic
Legendre Coefficients

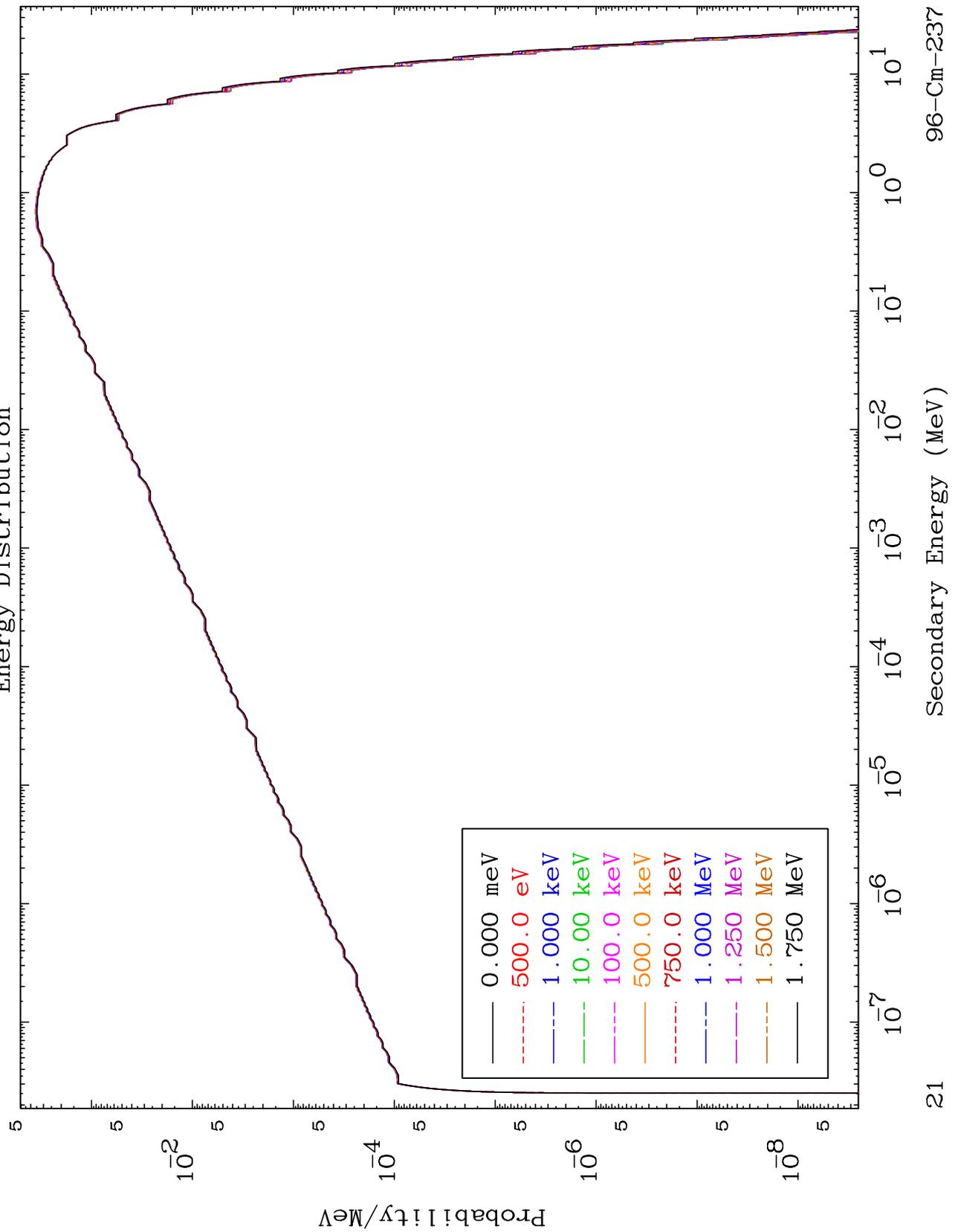
96-Cm-237



MAT 9616

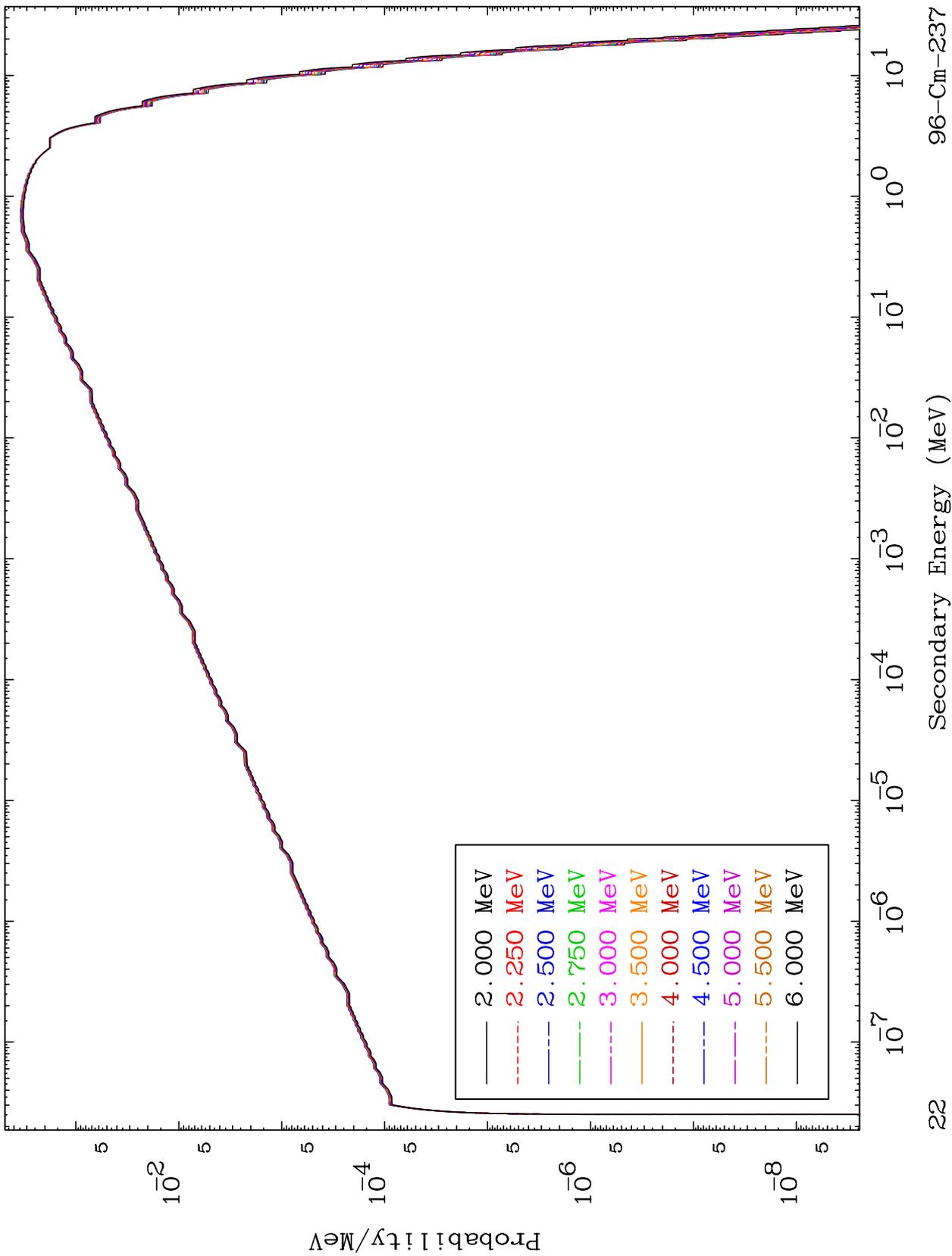
Fission Energy Distribution

96-Cm-237

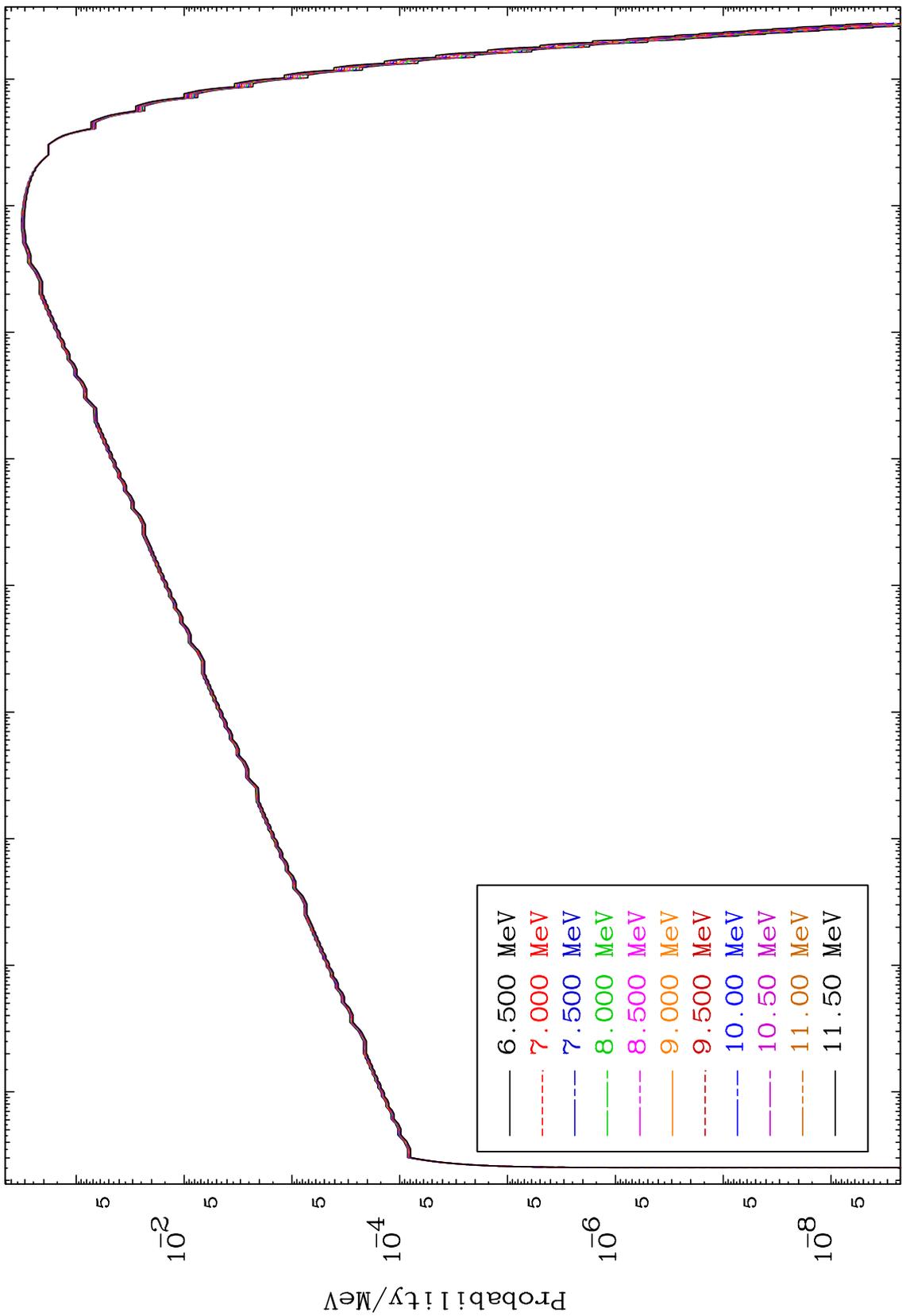


96-Cm-237

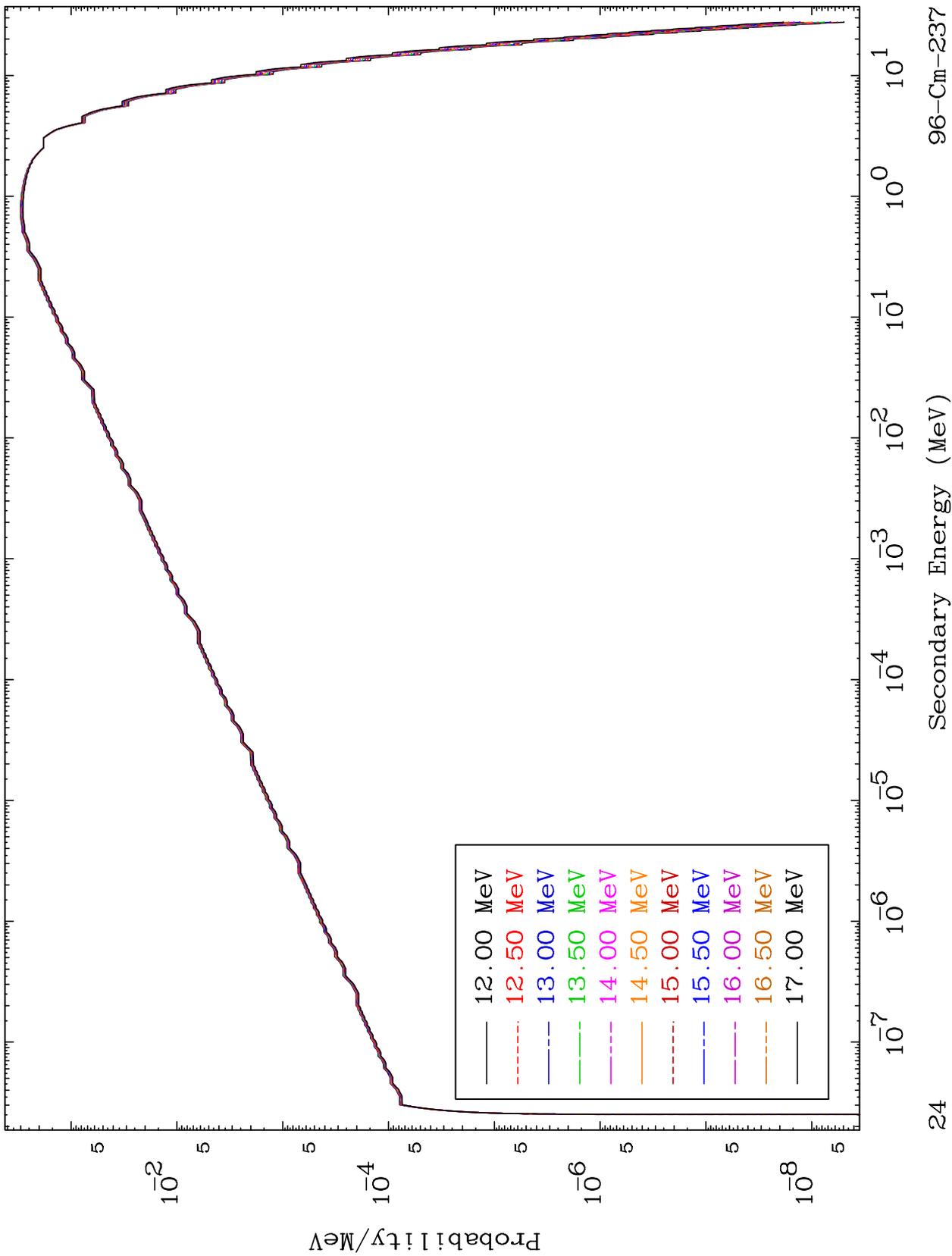
Fission
Energy Distribution



Fission Energy Distribution



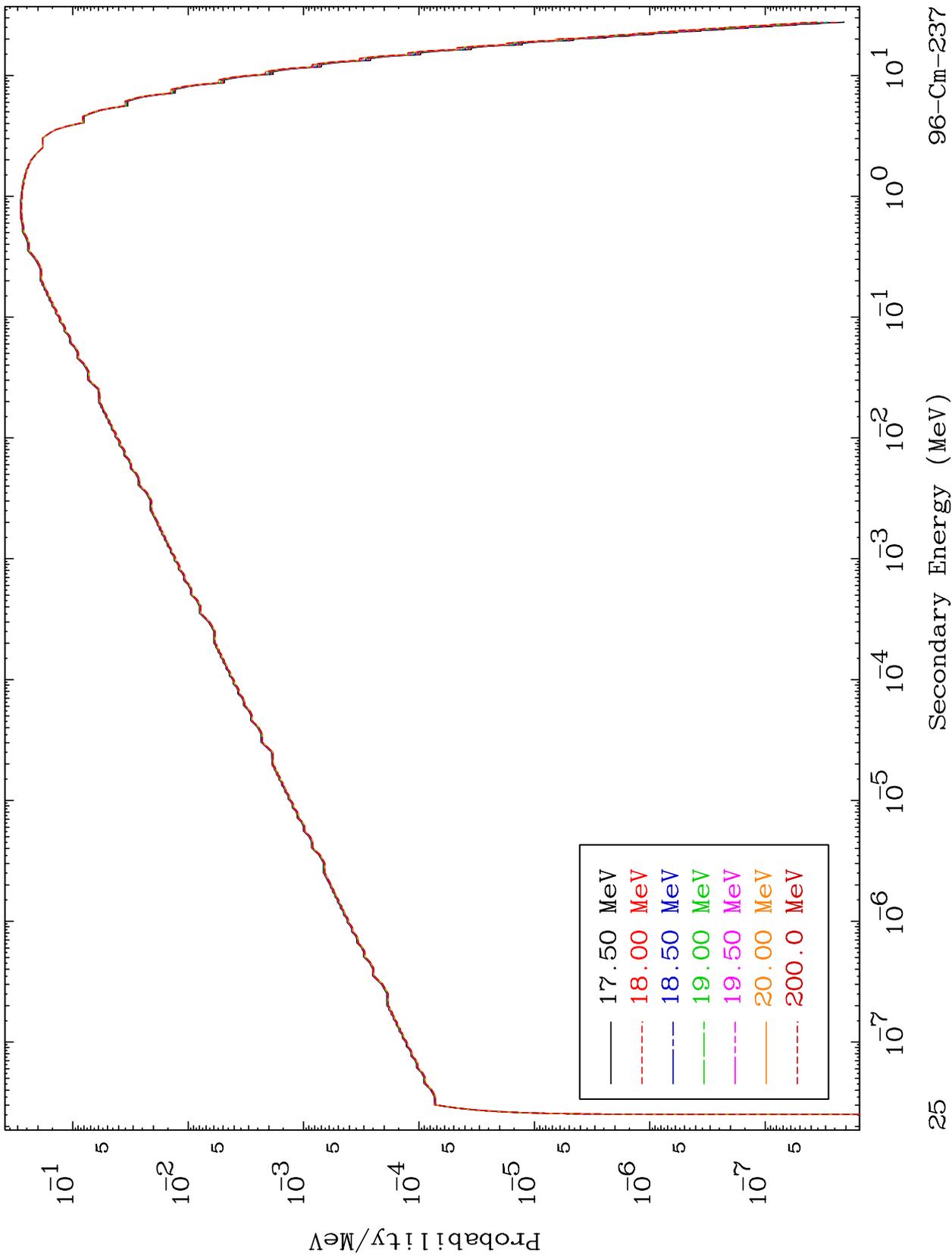
Fission Energy Distribution



MAT 9616

Fission Energy Distribution

96-Cm-237

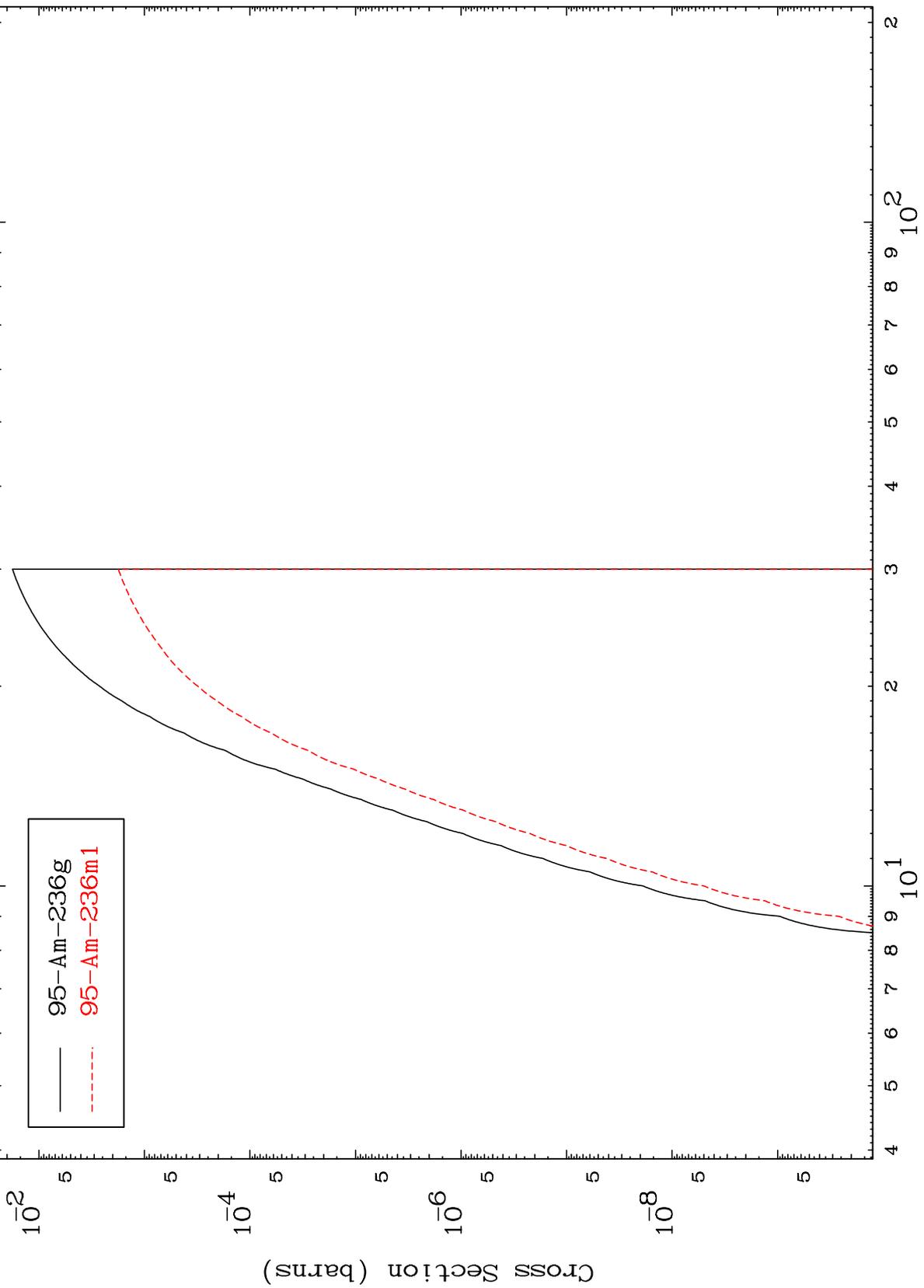


MAT 9616

(n,n') p

96-Cm-237

Radionuclide Production Cross Section



95-Am-236g
95-Am-236m1

26

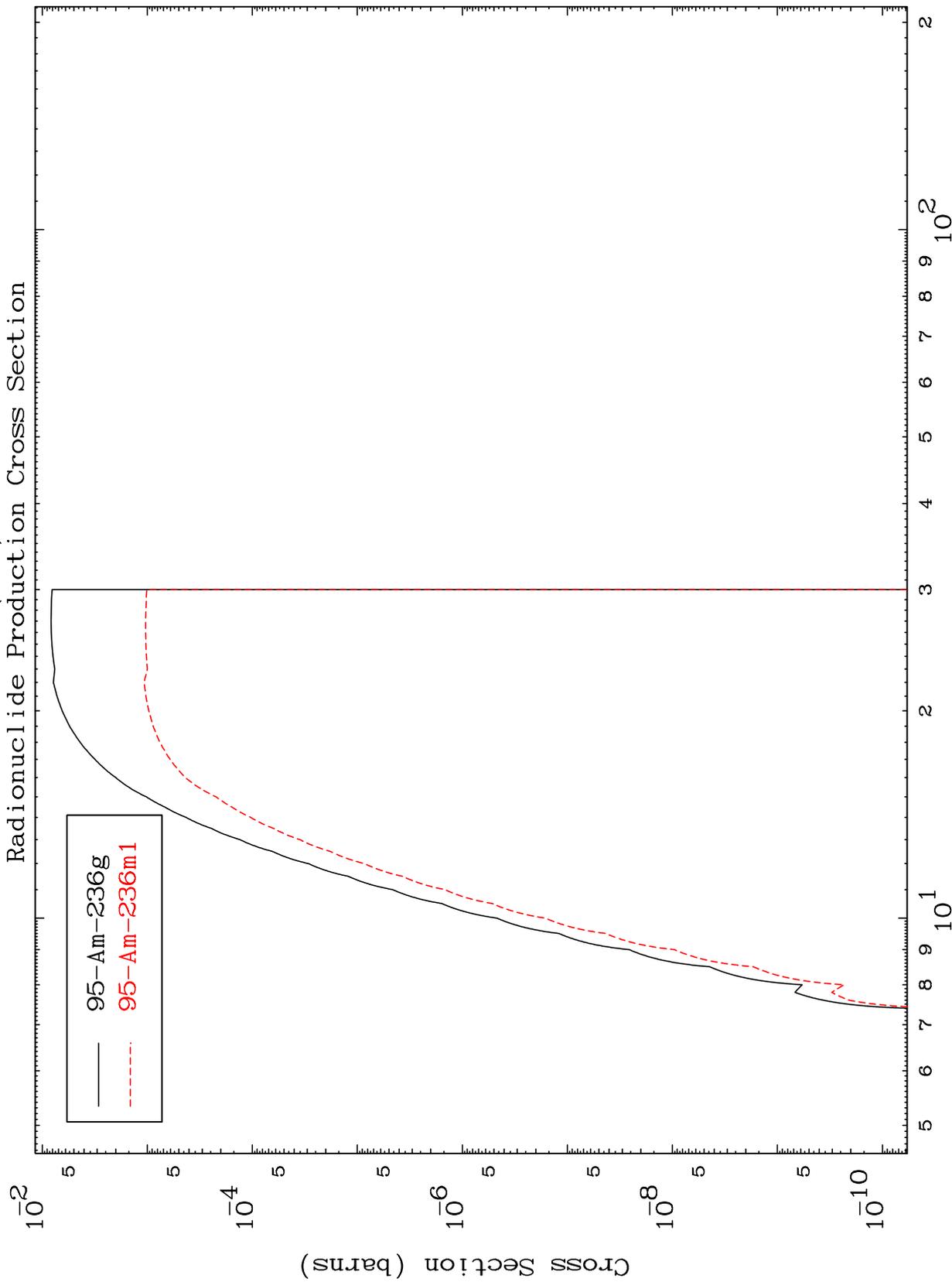
Incident Energy (MeV)

96-Cm-237

MAT 9616

(n,d)

96-Cm-237



27

Incident Energy (MeV)

96-Cm-237