

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

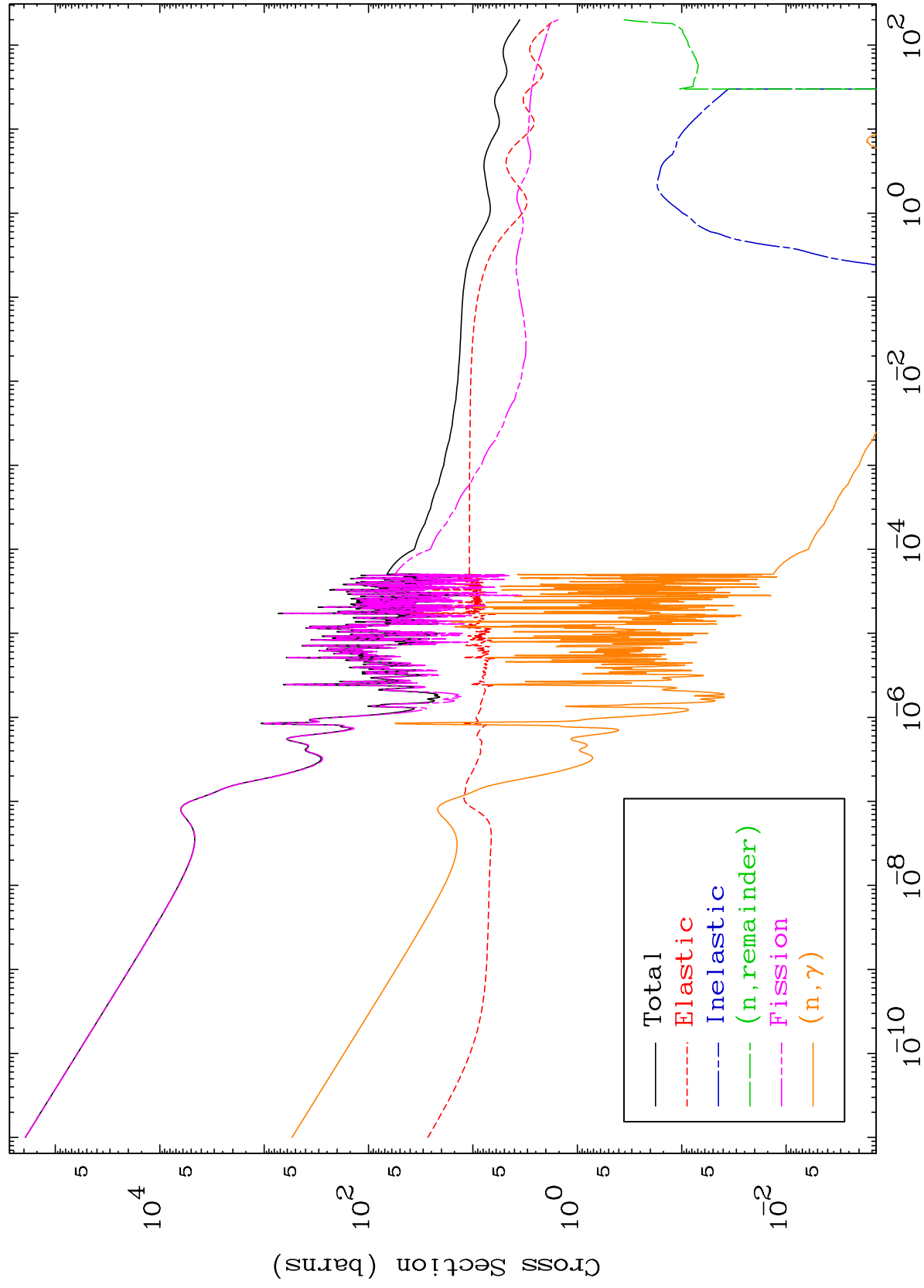
Press Mouse Button to Start

MAT 9616

Major

293 Kelvin Cross Sections

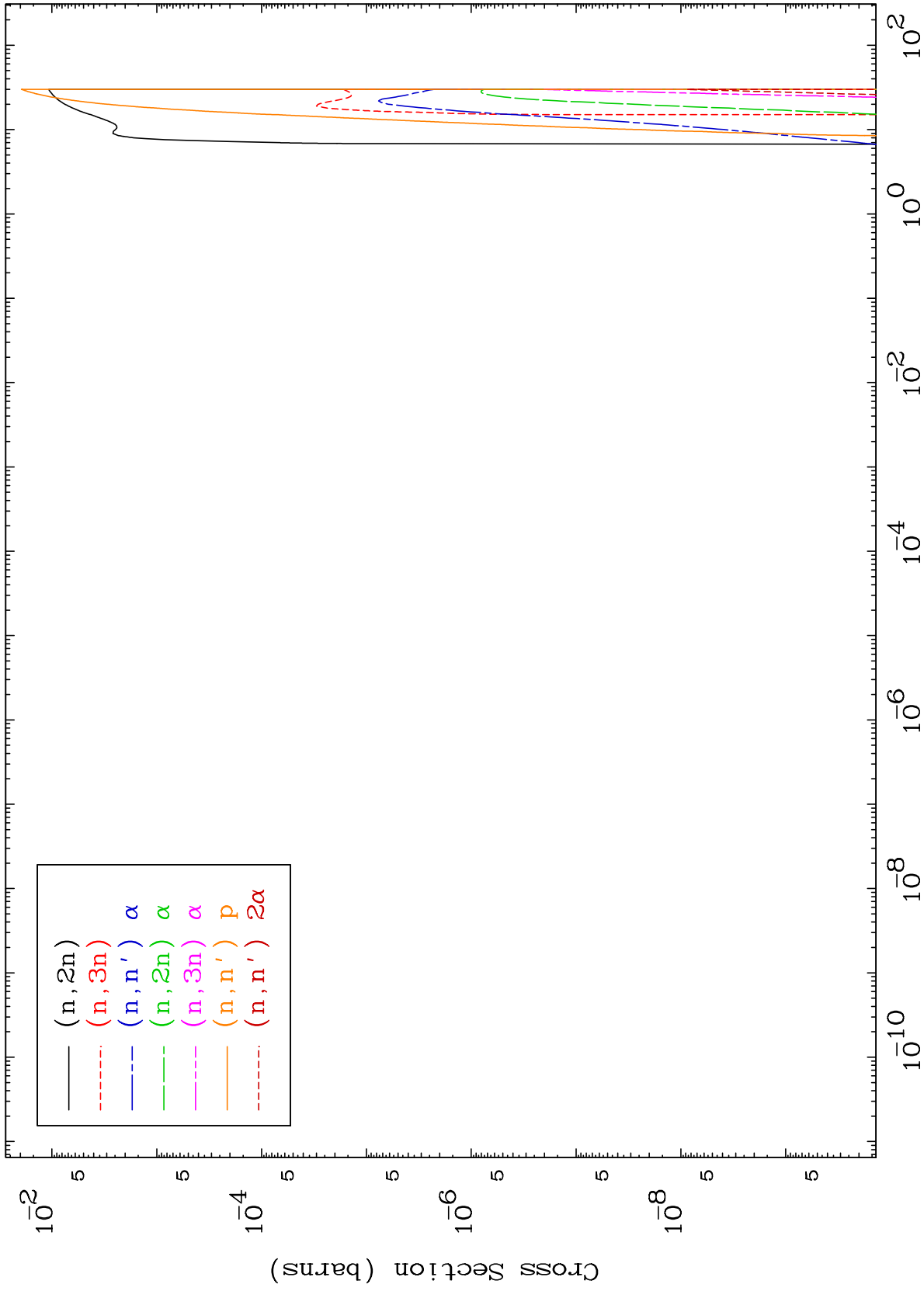
96-Cm-237



MAT 9616

Neutron Production
293 Kelvin Cross Sections

96-Cm-237



2

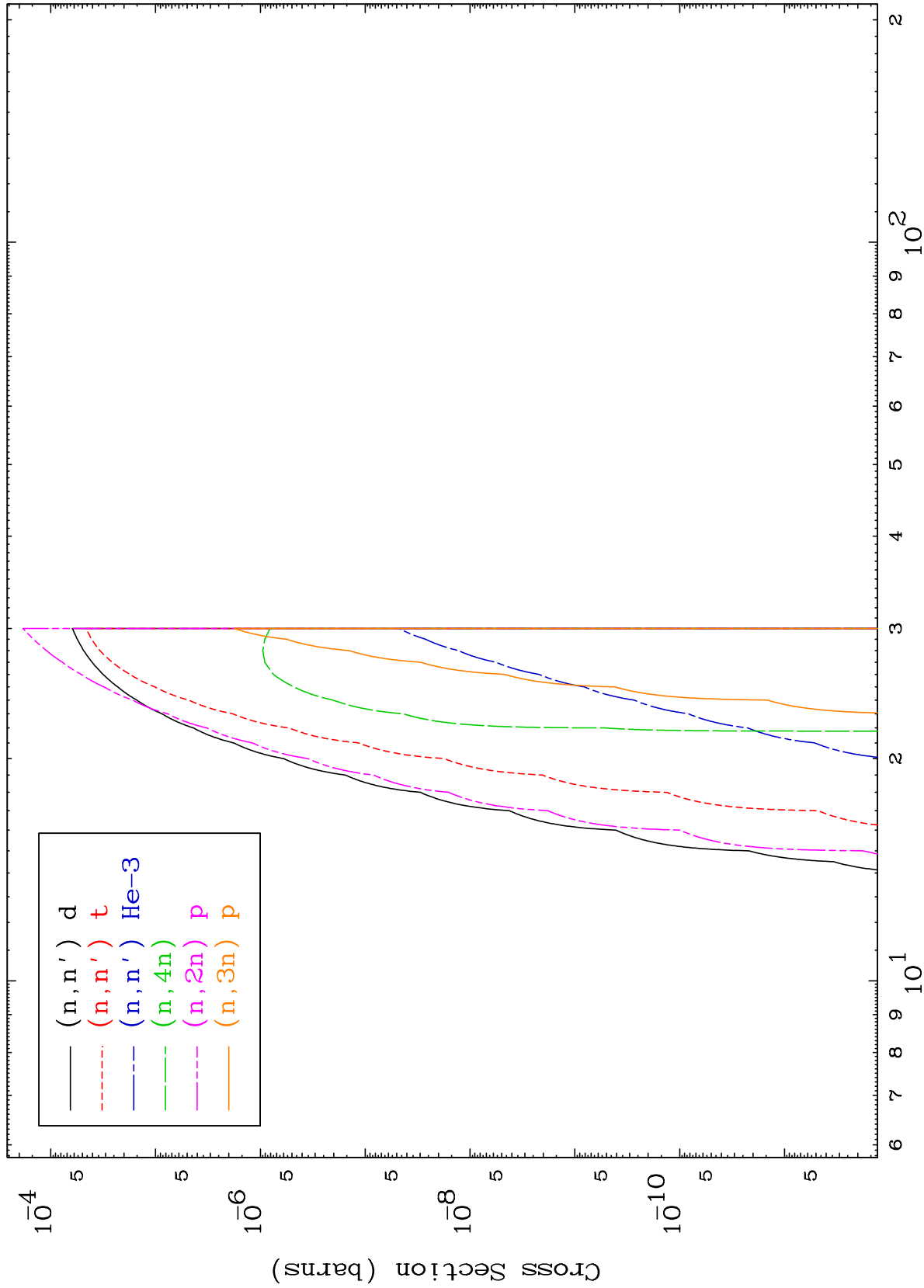
Incident Energy (MeV)

96-Cm-237

MAT 9616

Neutron Production
293 Kelvin Cross Sections

96-Cm-237



3

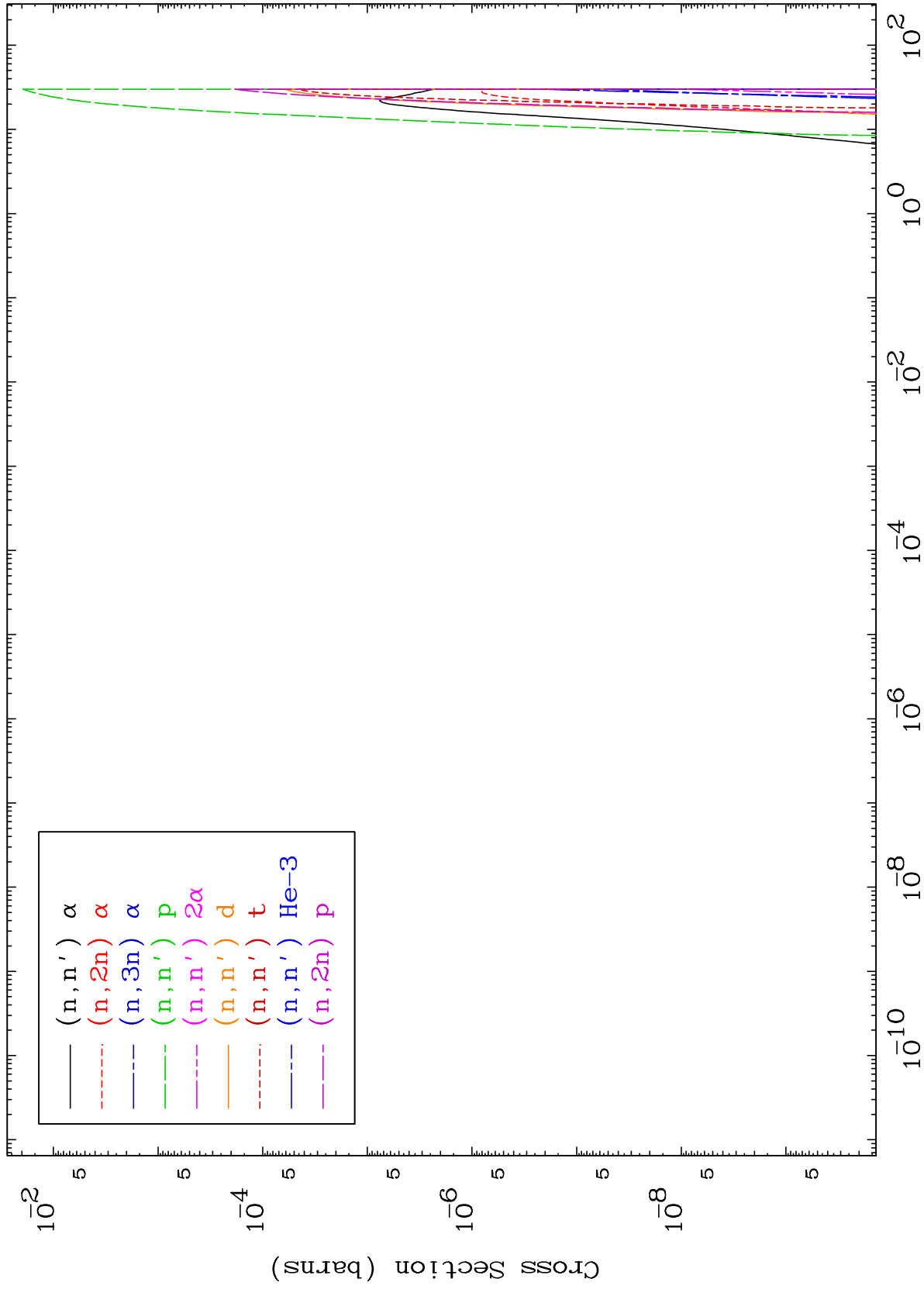
Incident Energy (MeV)

96-Cm-237

MAT 9616

Charged Particle
293 Kelvin Cross Sections

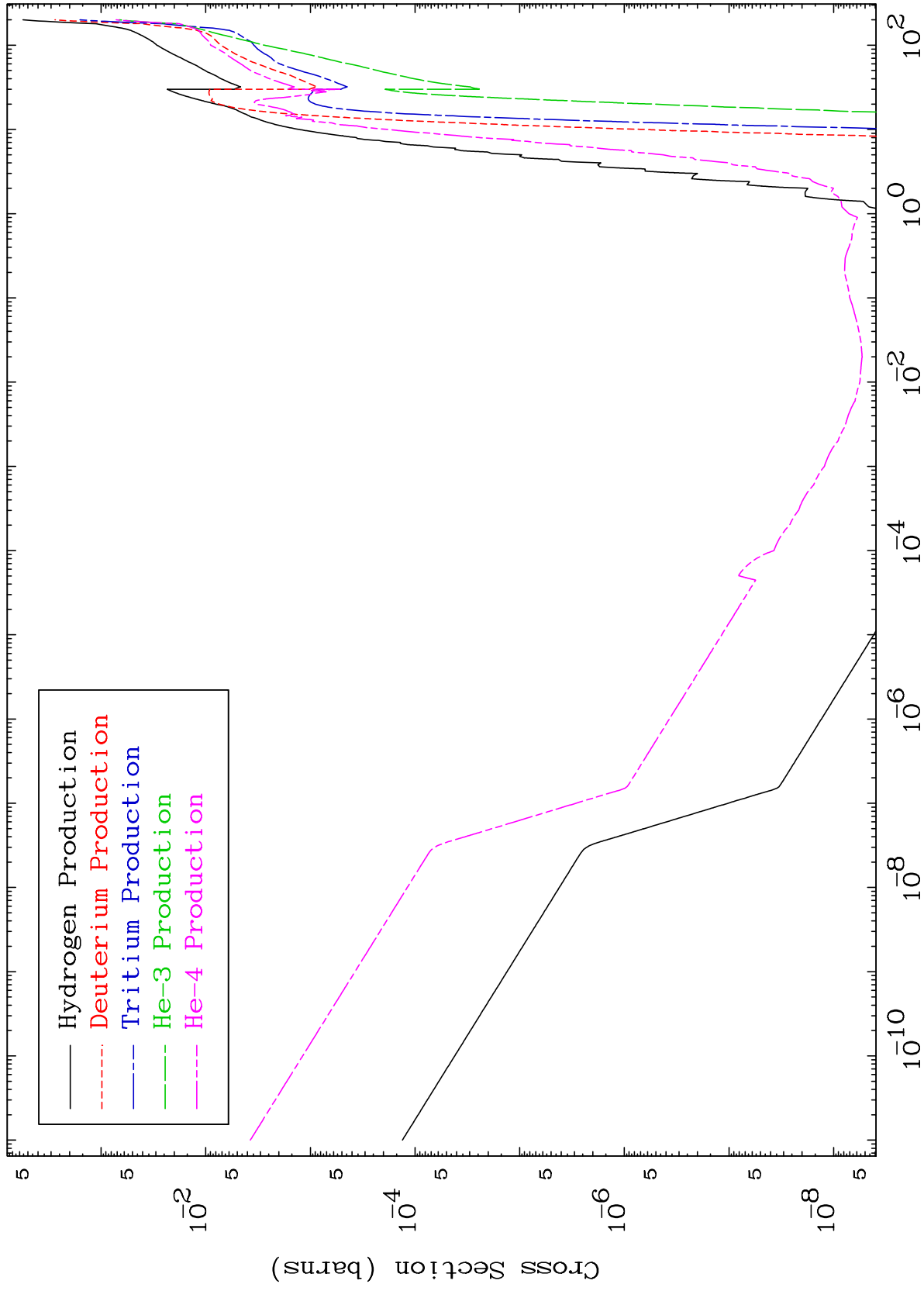
96-Cm-237



MAT 9616

Particle Production
293 Kelvin Cross Sections

96-Cm-237



6

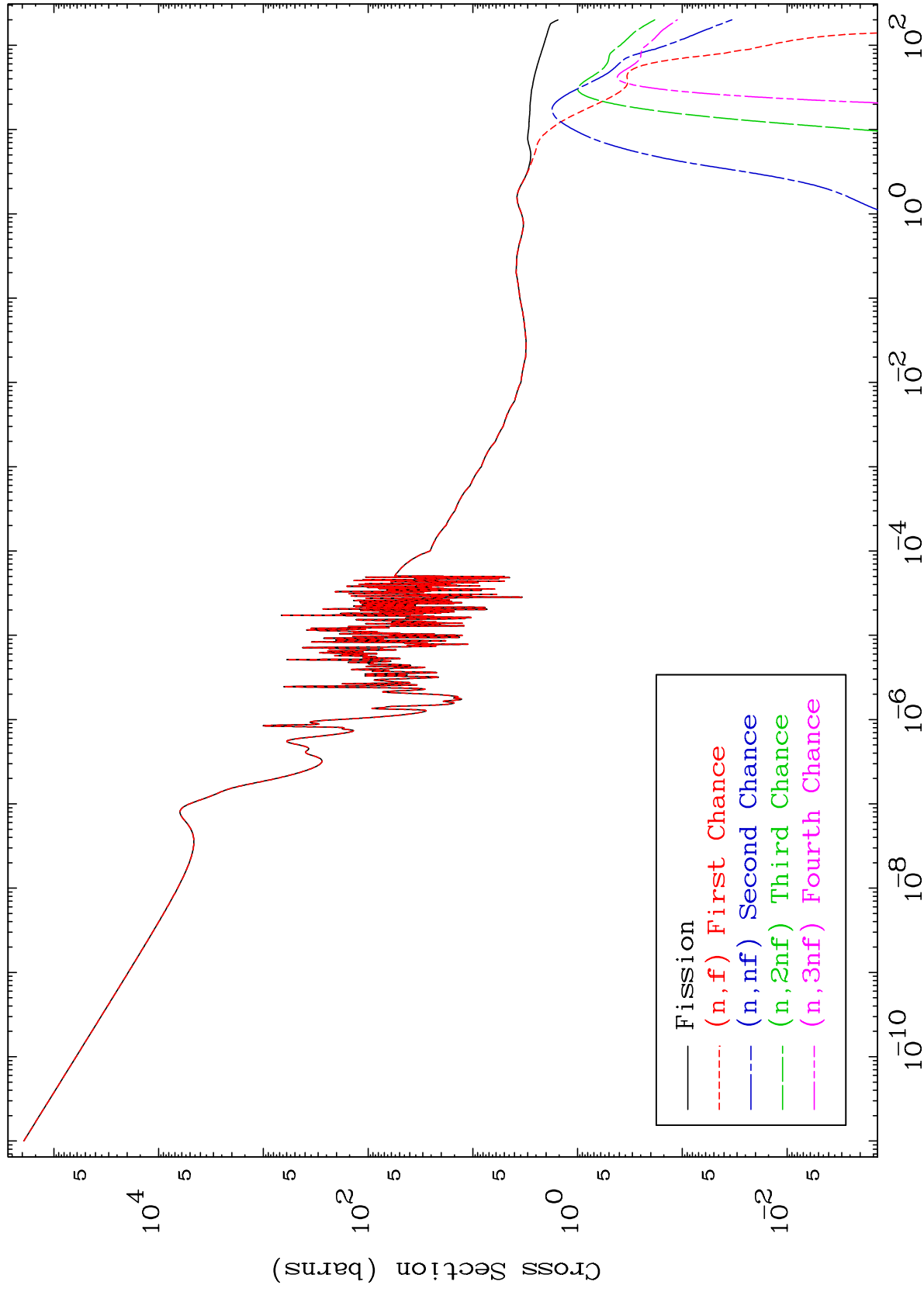
Incident Energy (MeV)

96-Cm-237

MAT 9616

Fission
293 Kelvin Cross Sections

96-Cm-237

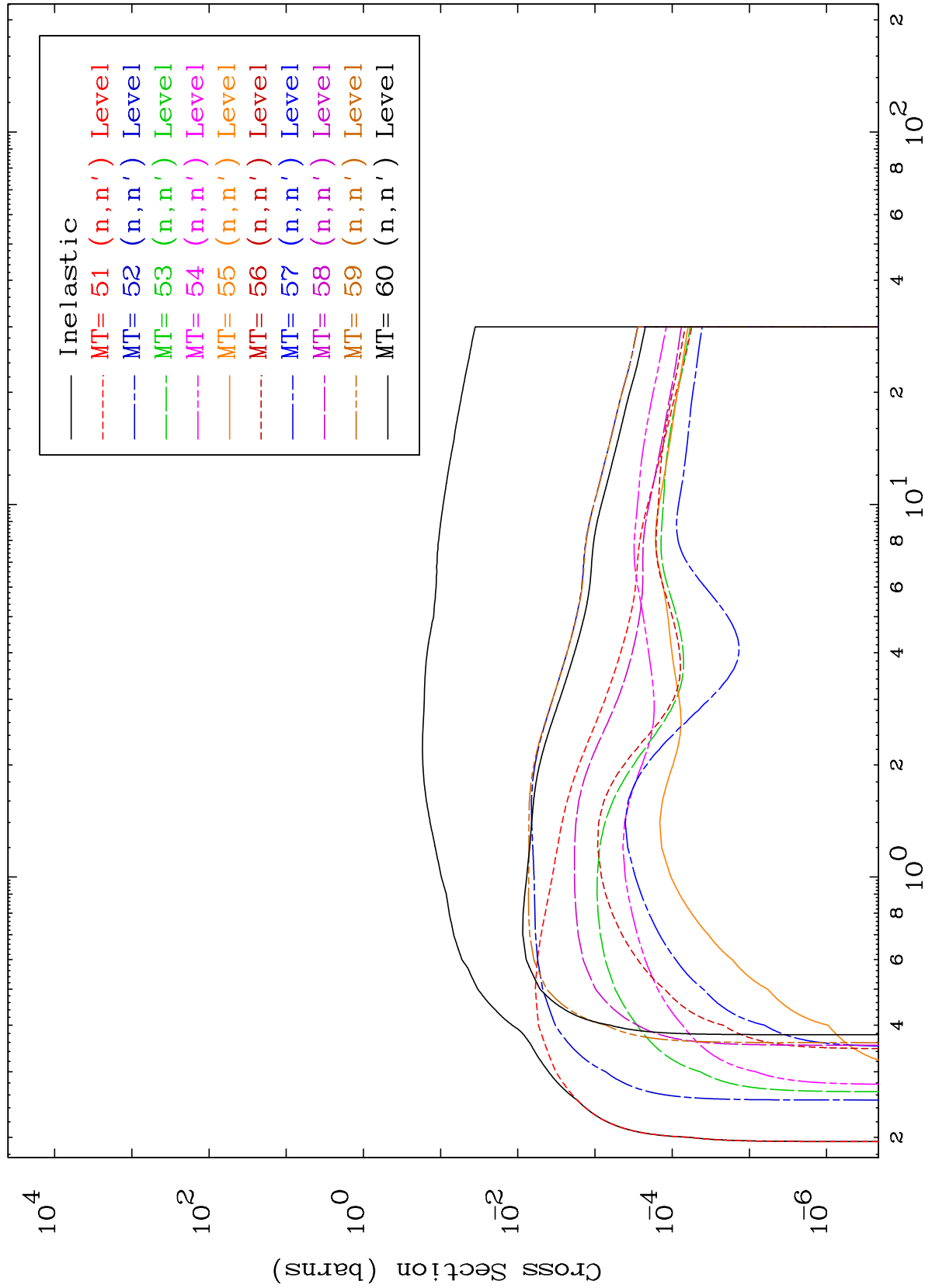


MAT 9616

(n,n') Level

96-Cm-237

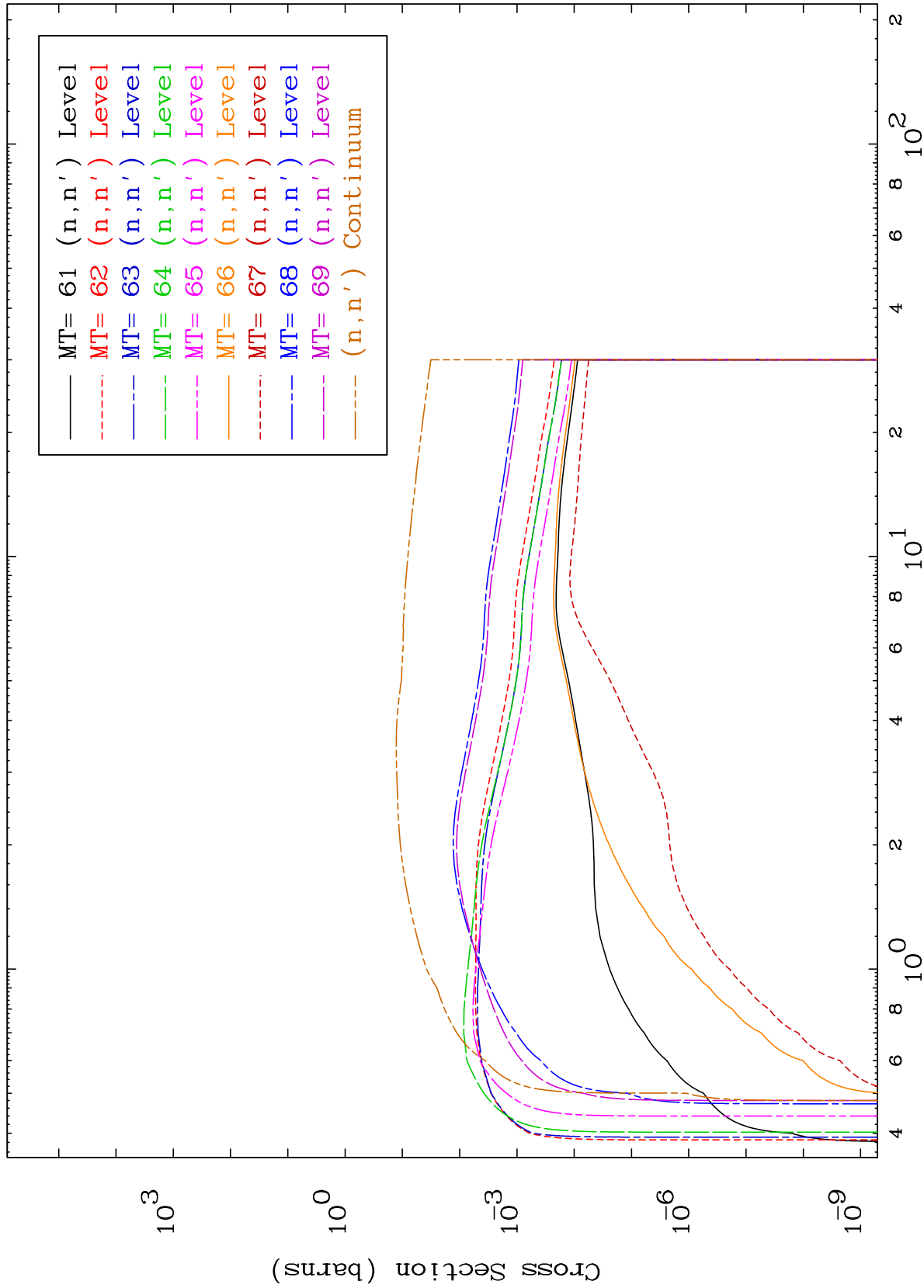
293 Kelvin Cross Sections



8

Incident Energy (MeV)

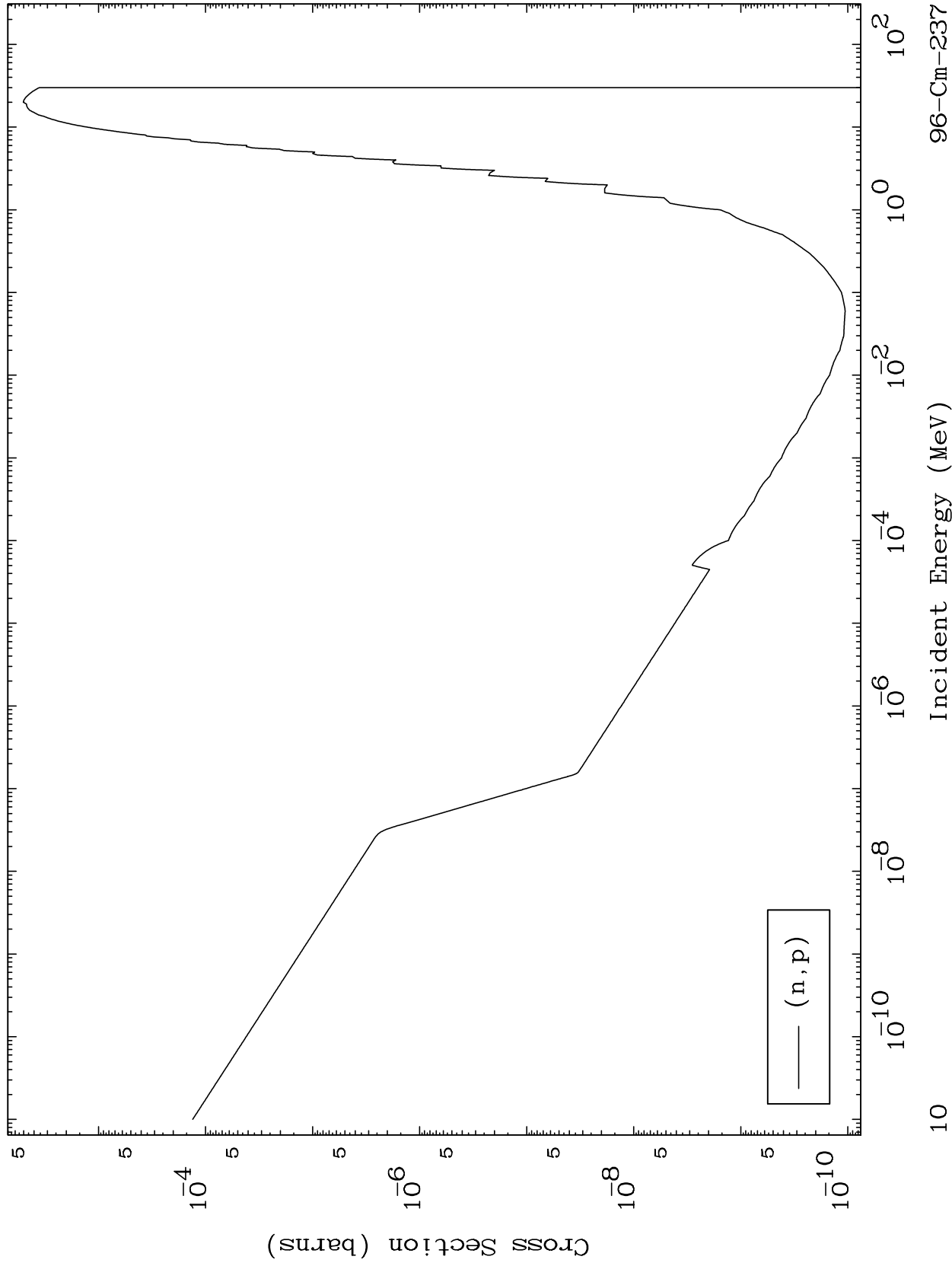
96-Cm-237



MAT 9616

(n,p) Levels
293 Kelvin Cross Sections

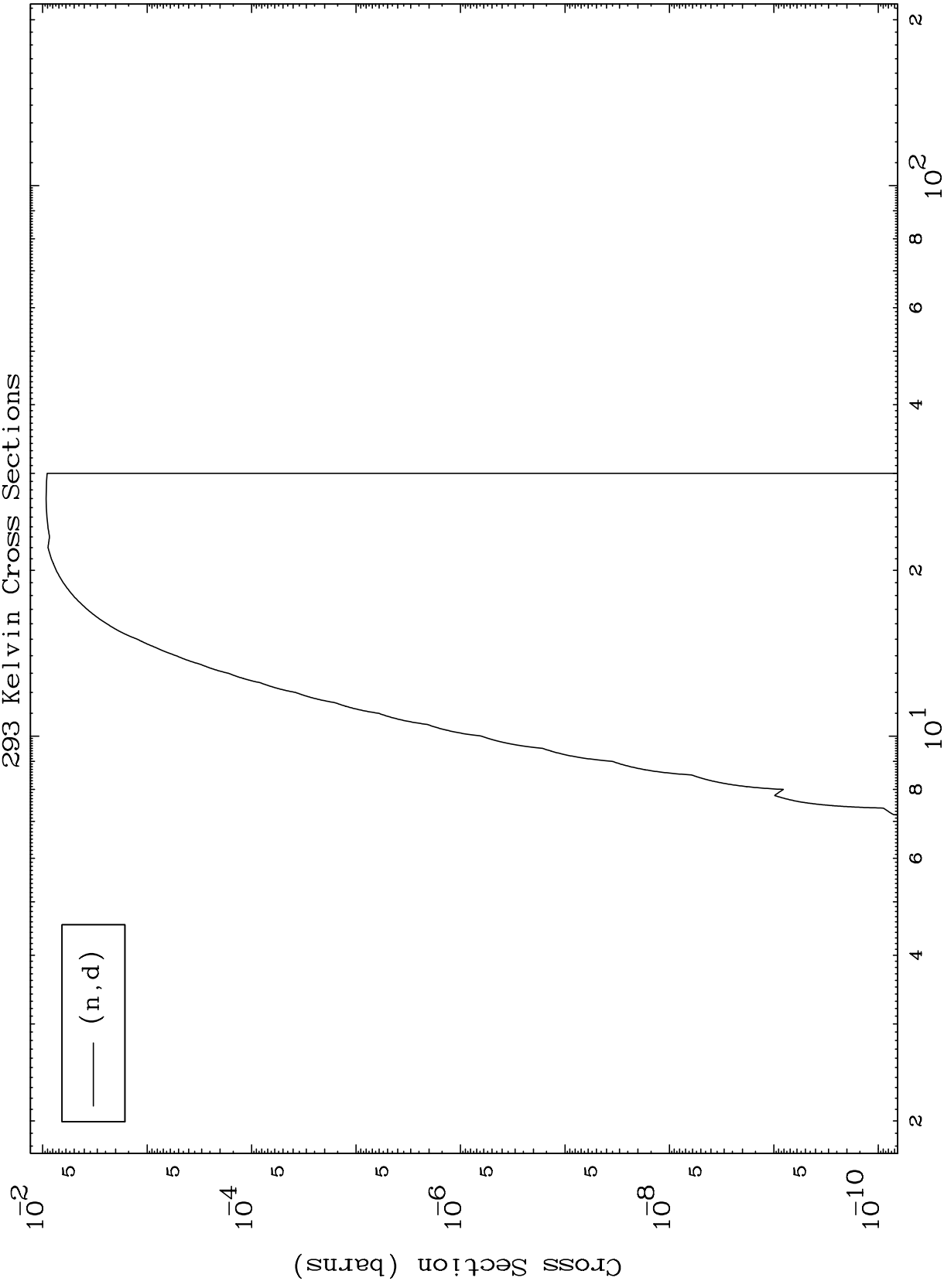
96-Cm-237



MAT 9616

(n,d) Levels
293 Kelvin Cross Sections

96-Cm-237



11

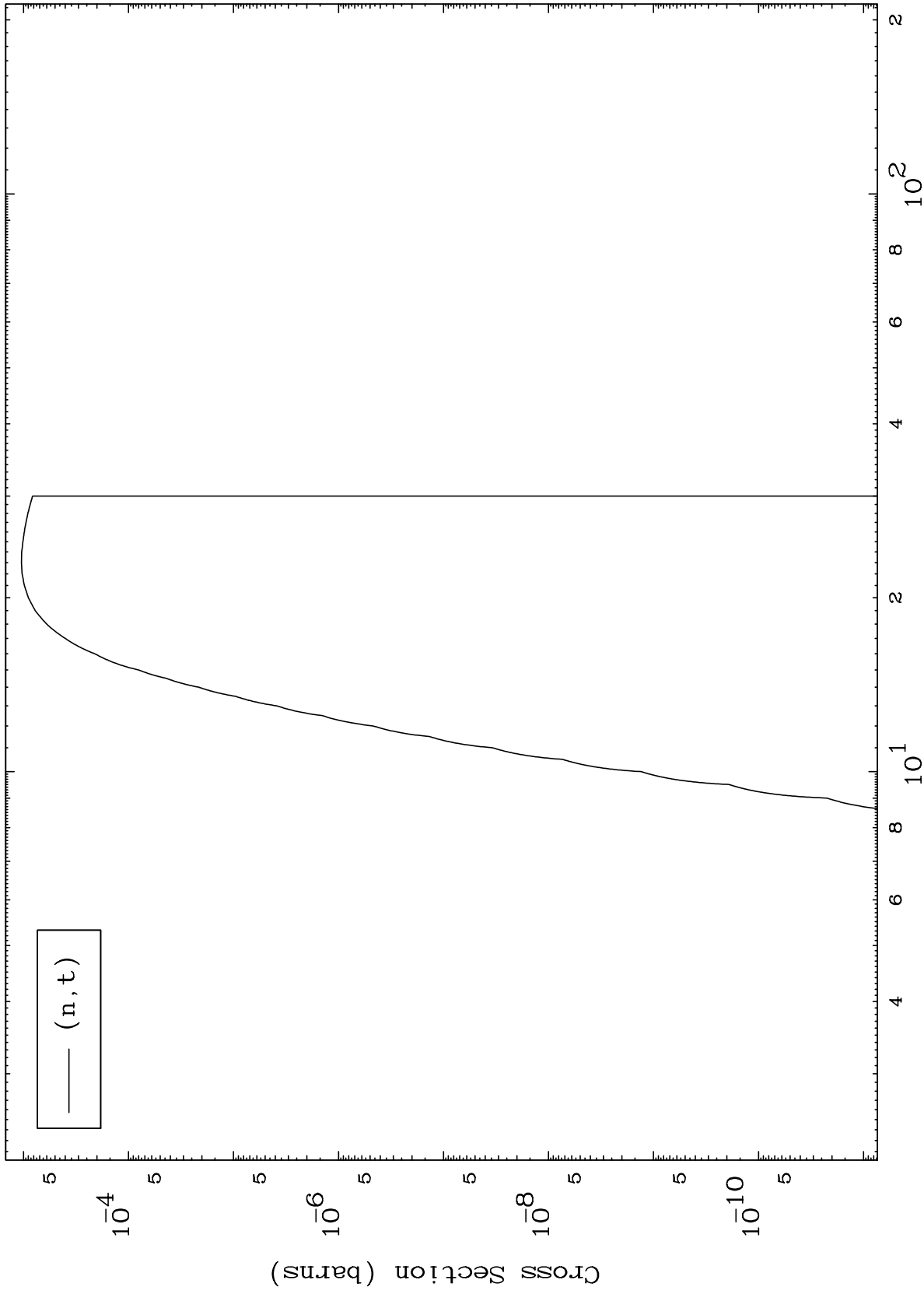
Incident Energy (MeV)

96-Cm-237

MAT 9616

(n,t) Levels
293 Kelvin Cross Sections

96-Cm-237



12

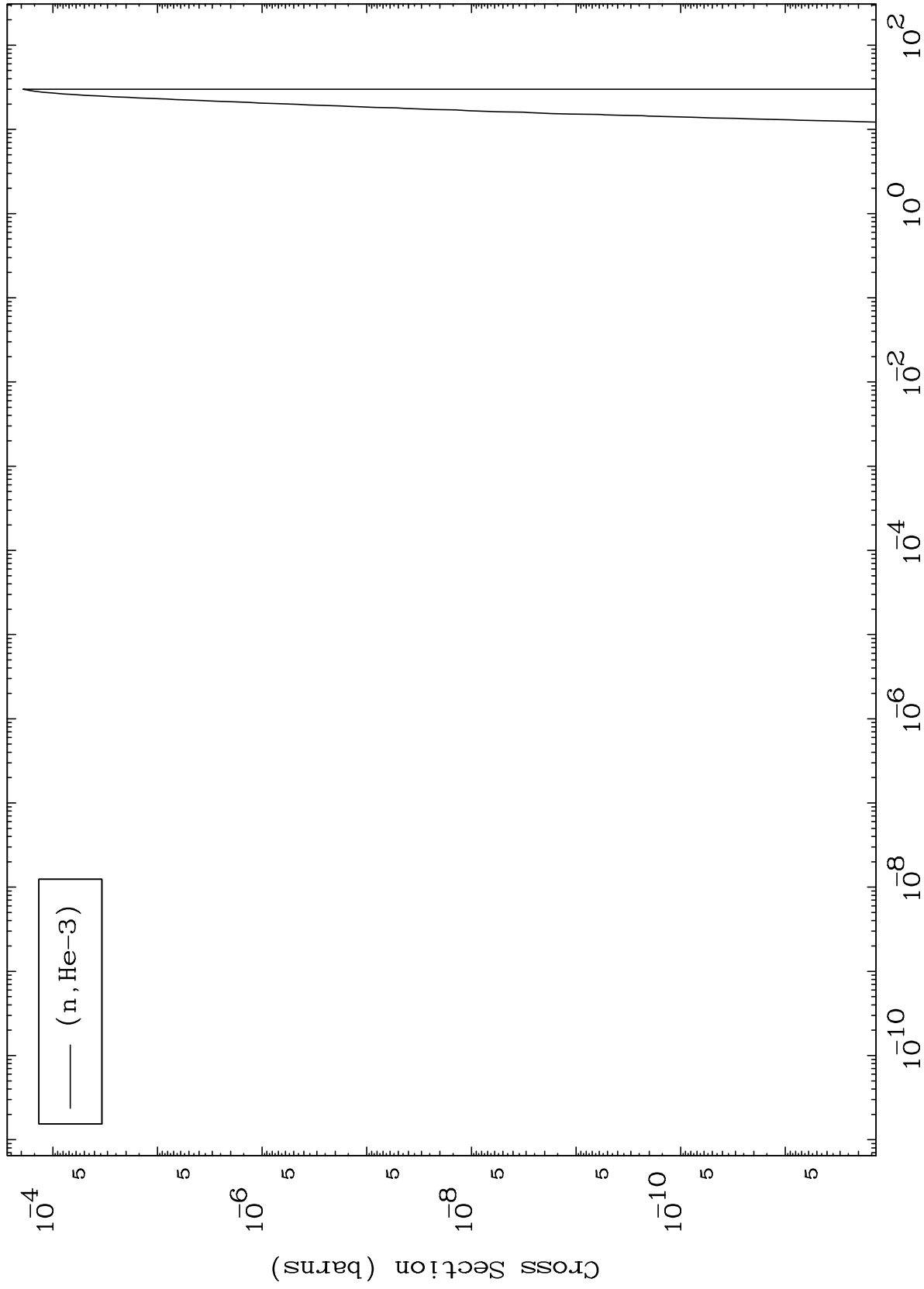
Incident Energy (MeV)

96-Cm-237

MAT 9616

(n,He3) Levels
293 Kelvin Cross Sections

96-Cm-237



13

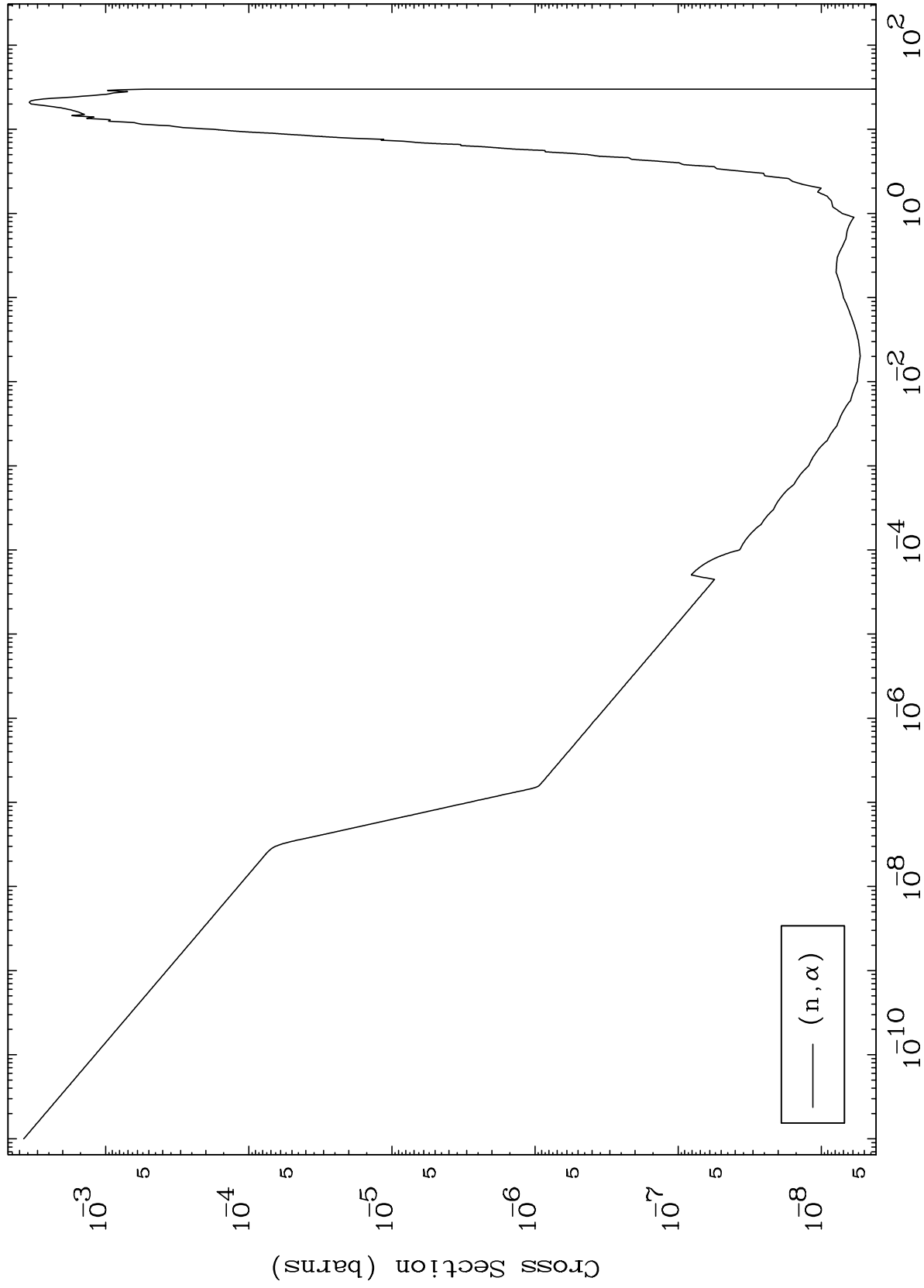
Incident Energy (MeV)

96-Cm-237

MAT 9616

(n, α) Levels
293 Kelvin Cross Sections

96-Cm-237



14

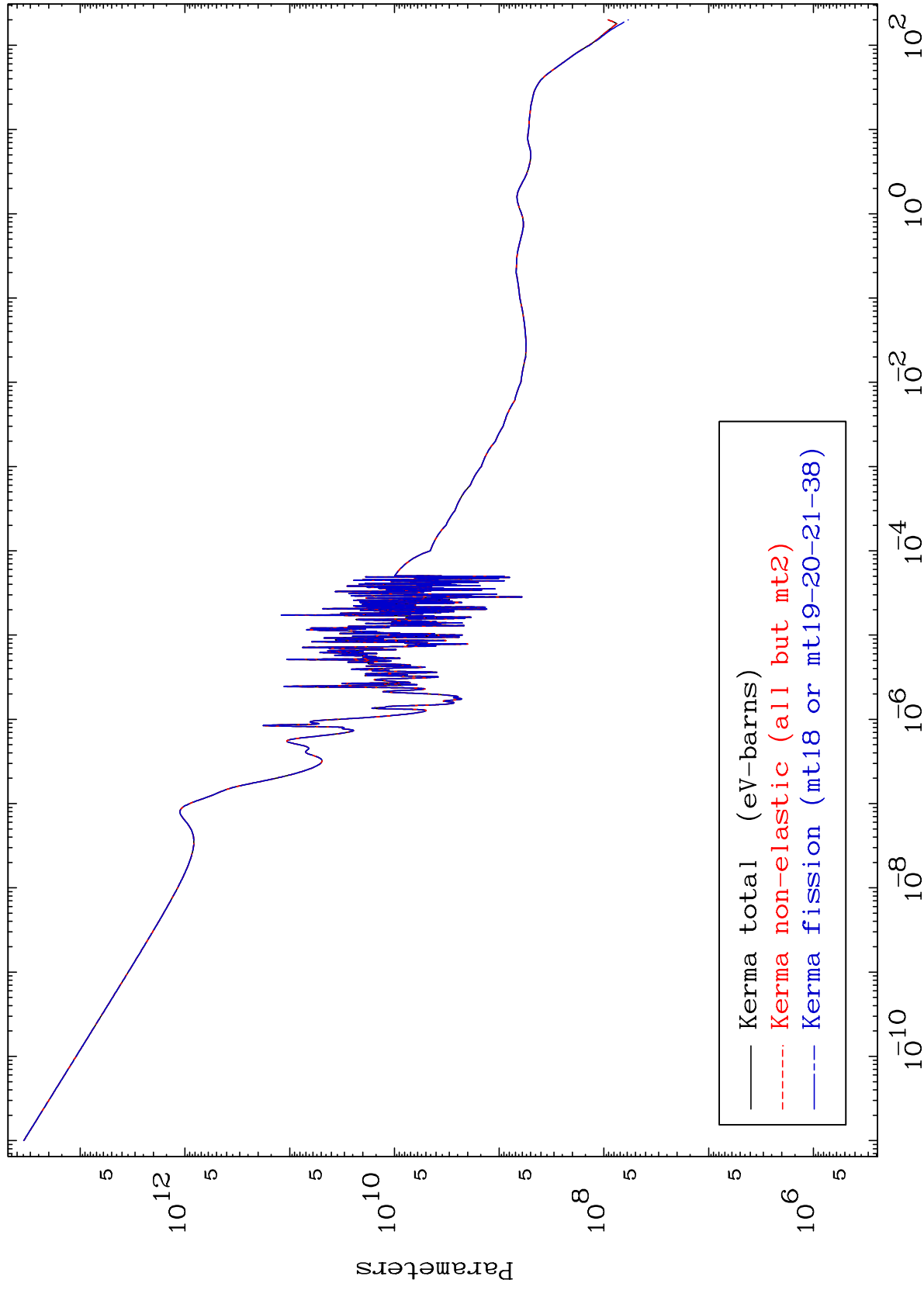
Incident Energy (MeV)

96-Cm-237

MAT 9616

Energy Release
Parameters

96-Cm-237

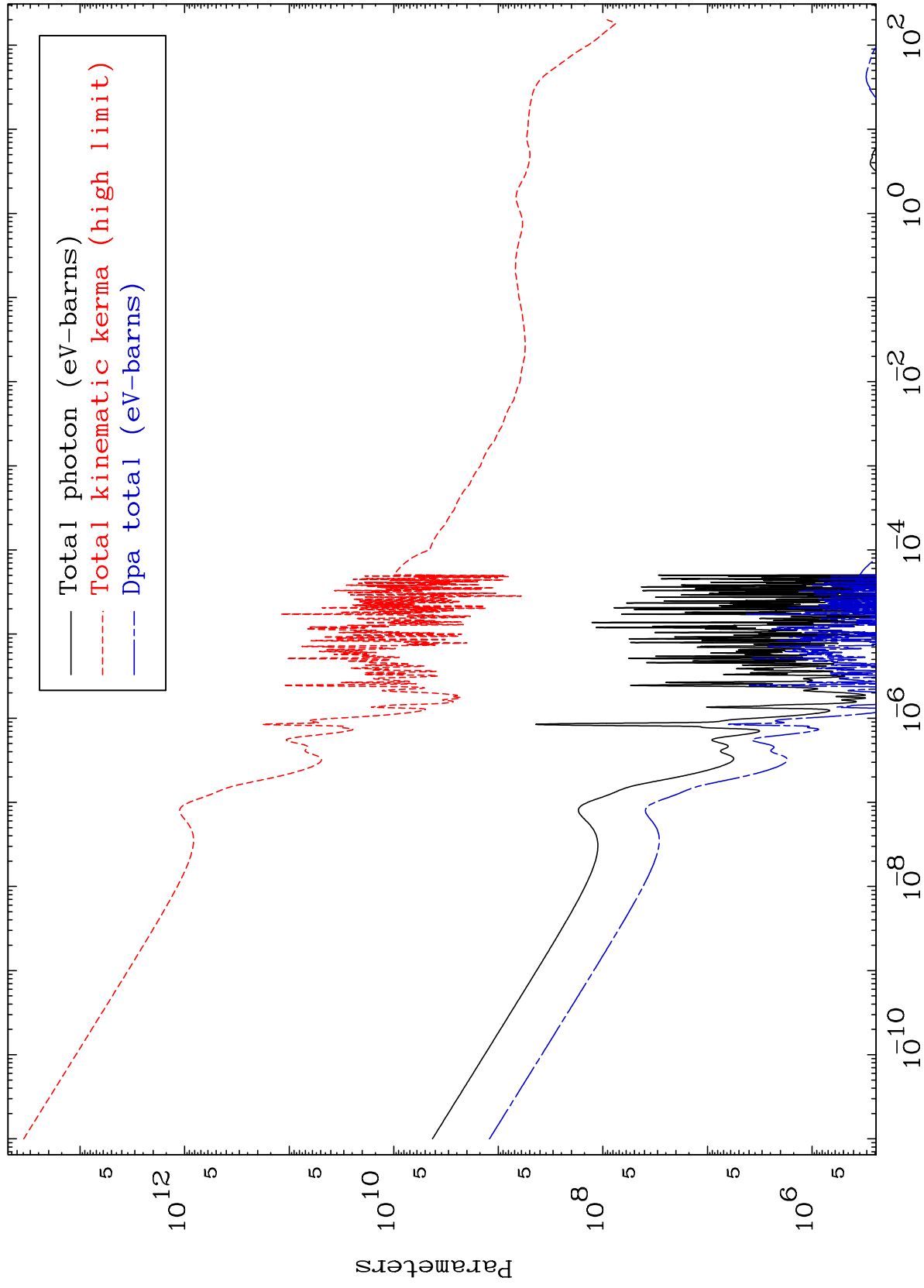


15

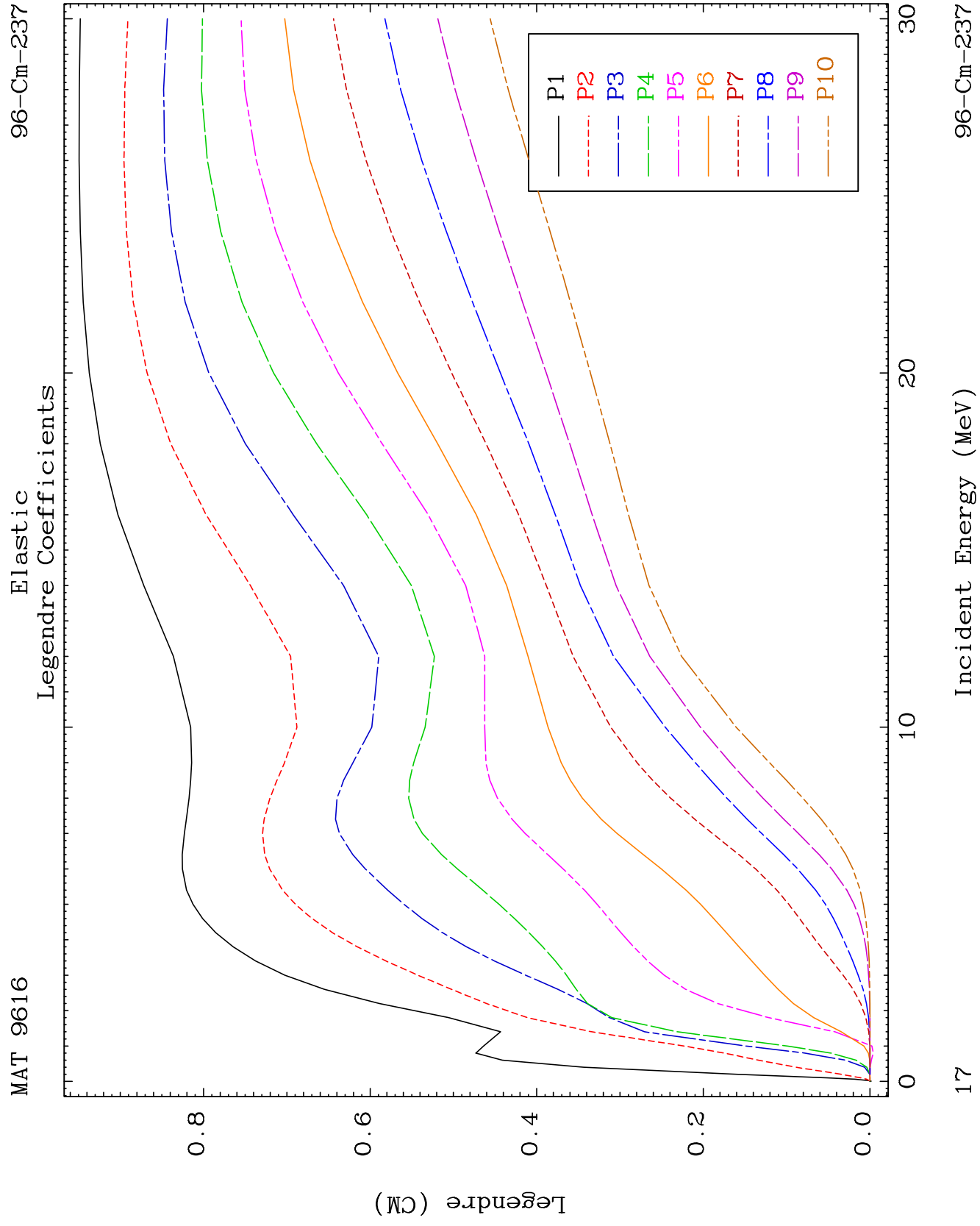
MAT 9616

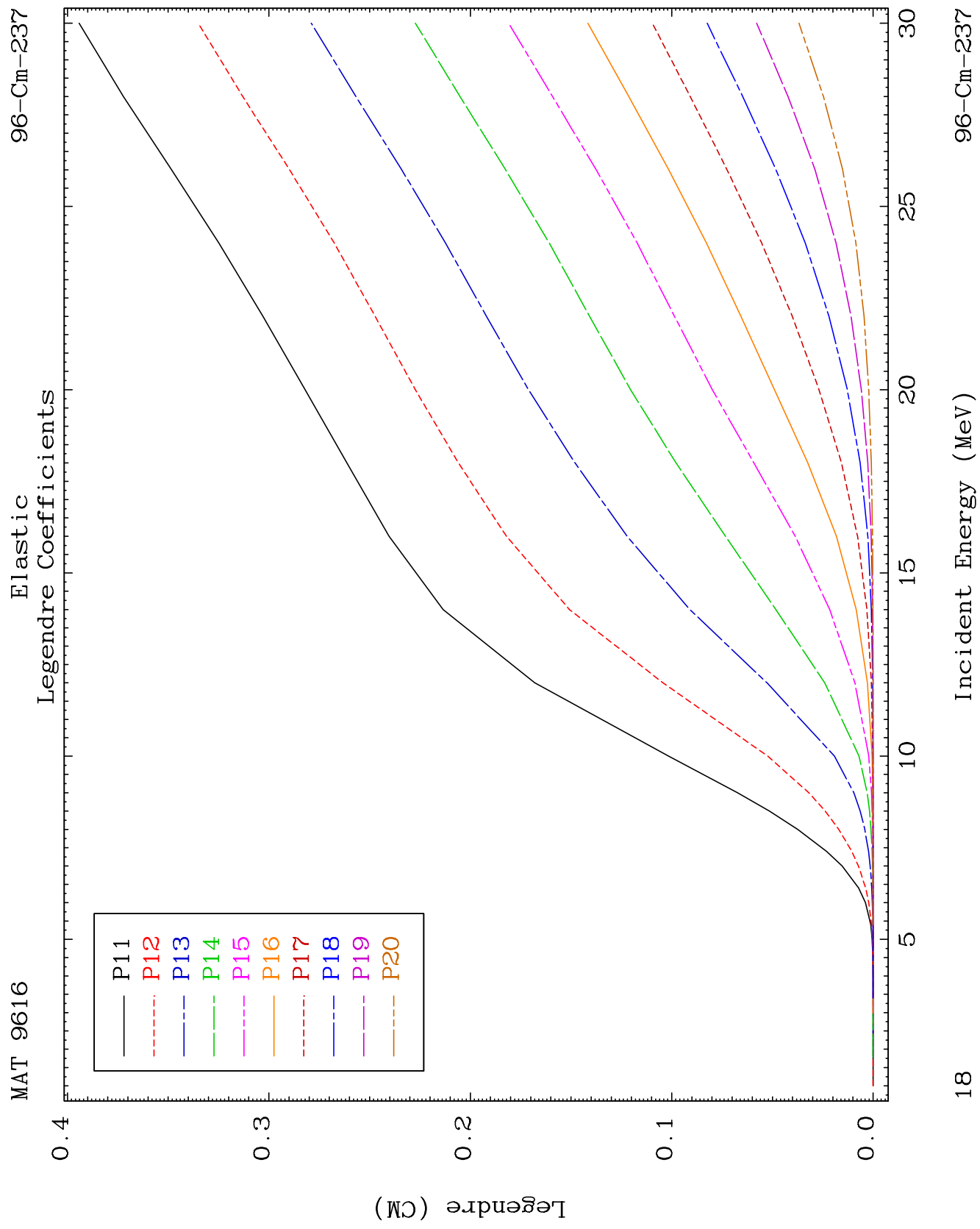
Energy Release
Parameters

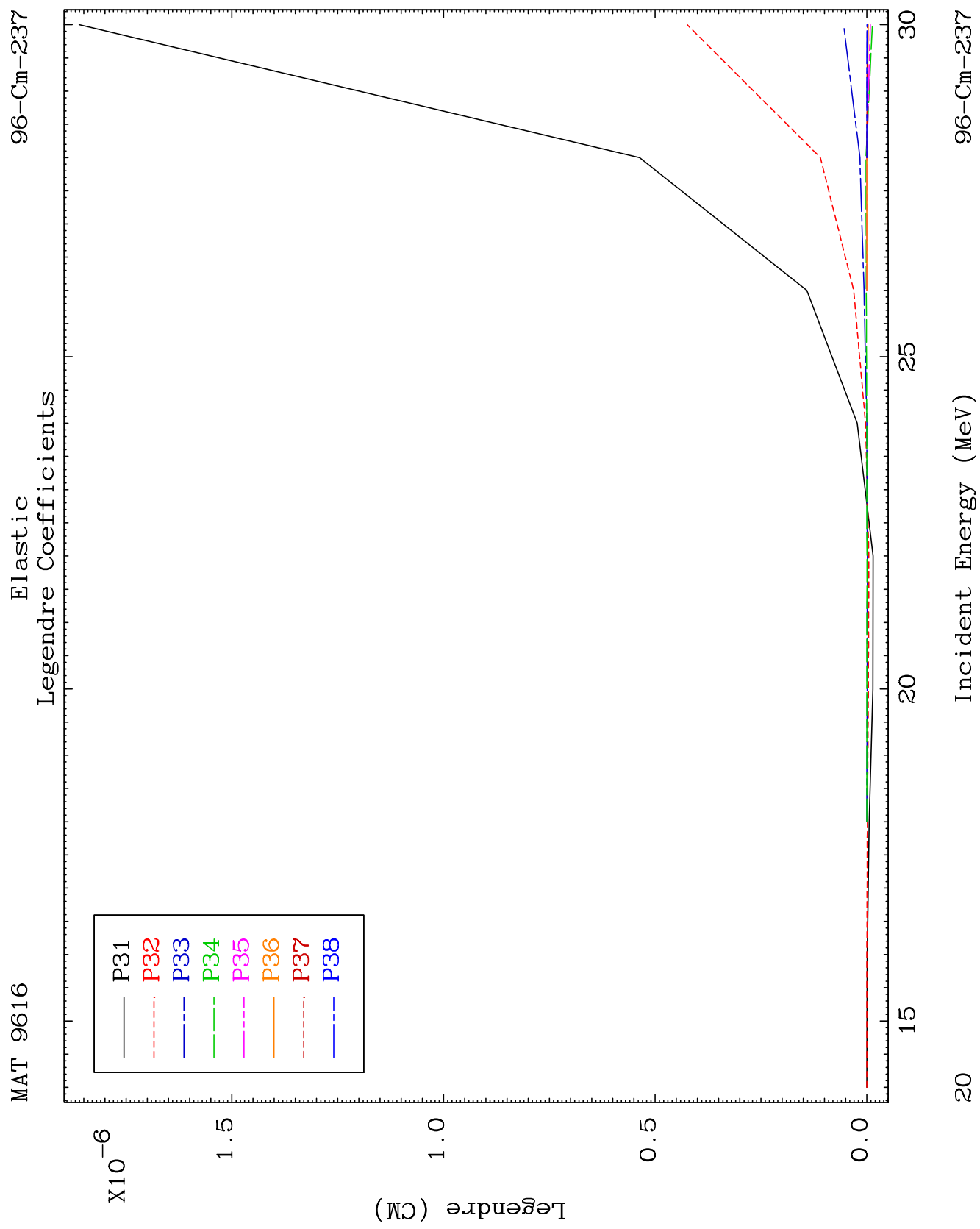
96-Cm-237



16



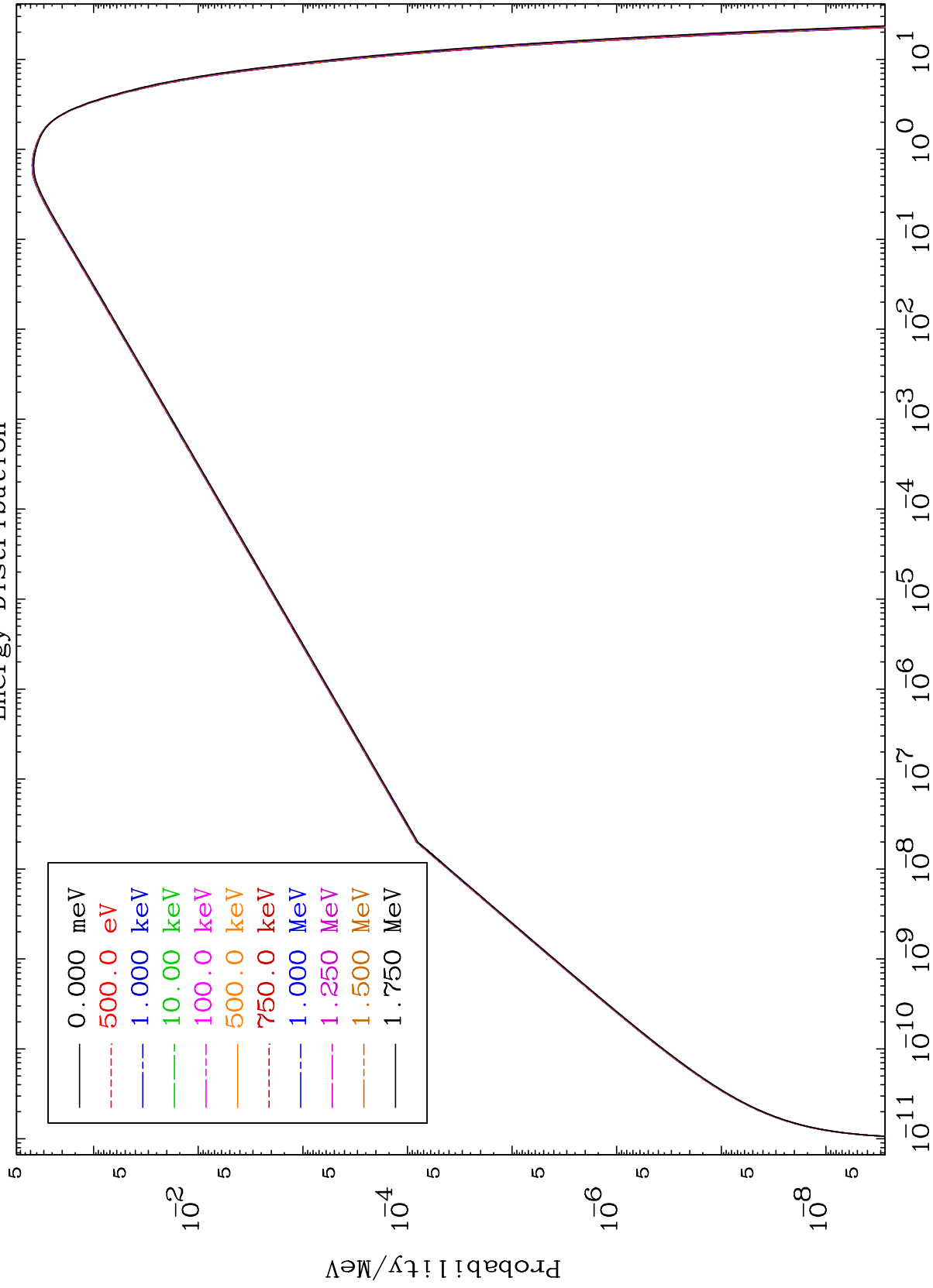




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Fission
Energy Distribution

96-Cm-237



21

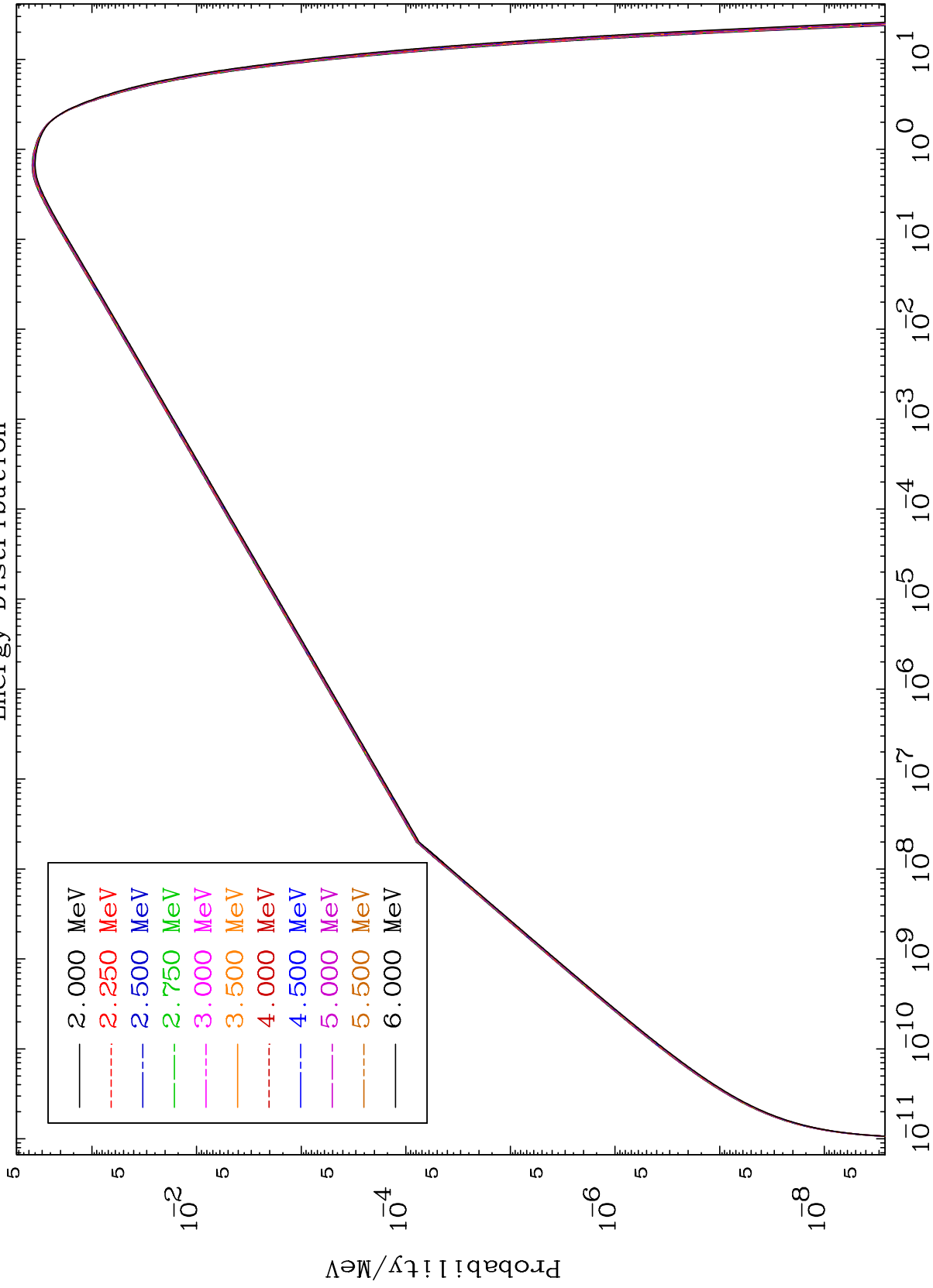
Secondary Energy (MeV)

96-Cm-237

MAT 9616

Fission
Energy Distribution

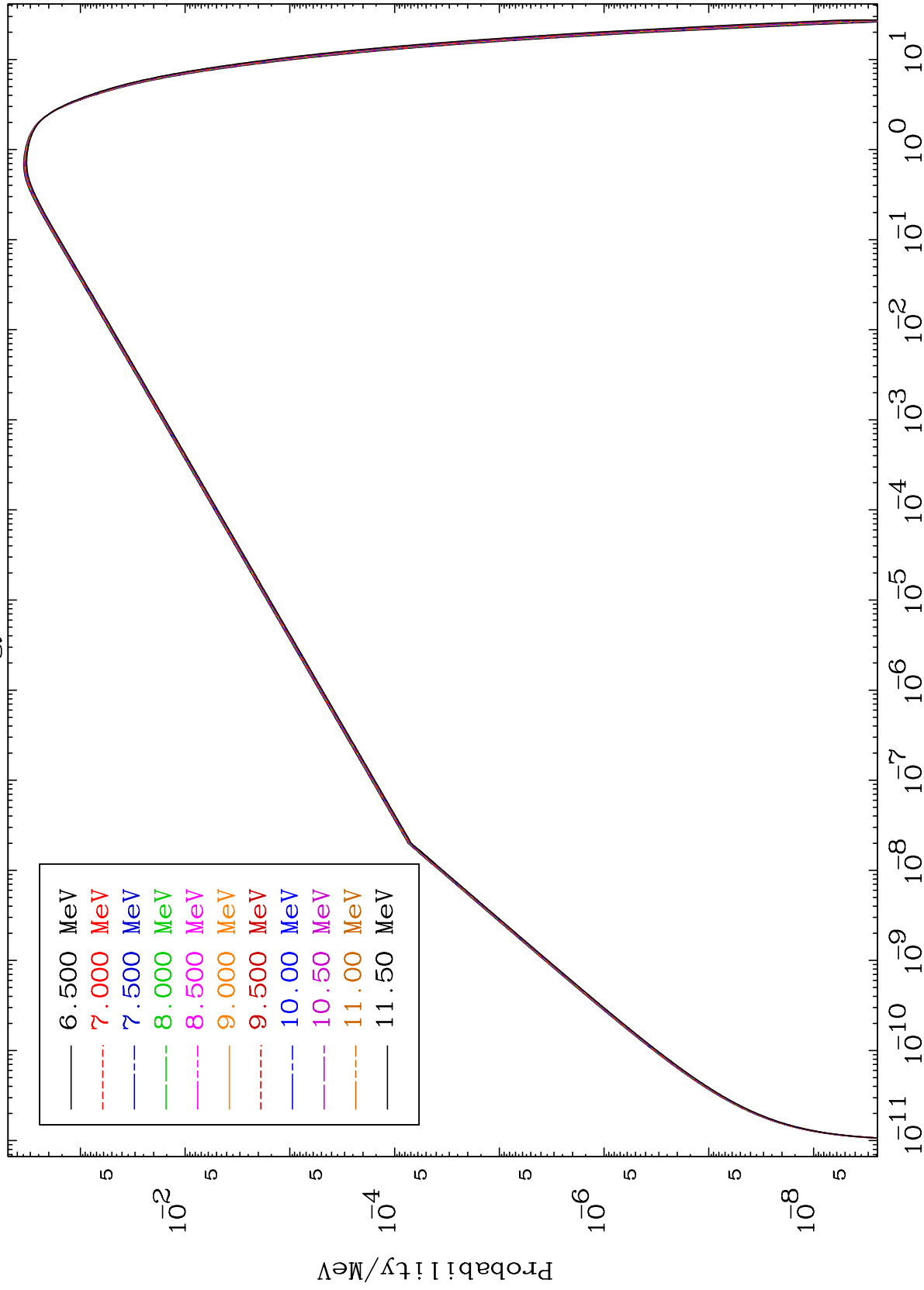
96-Cm-237



MAT 9616

Fission
Energy Distribution

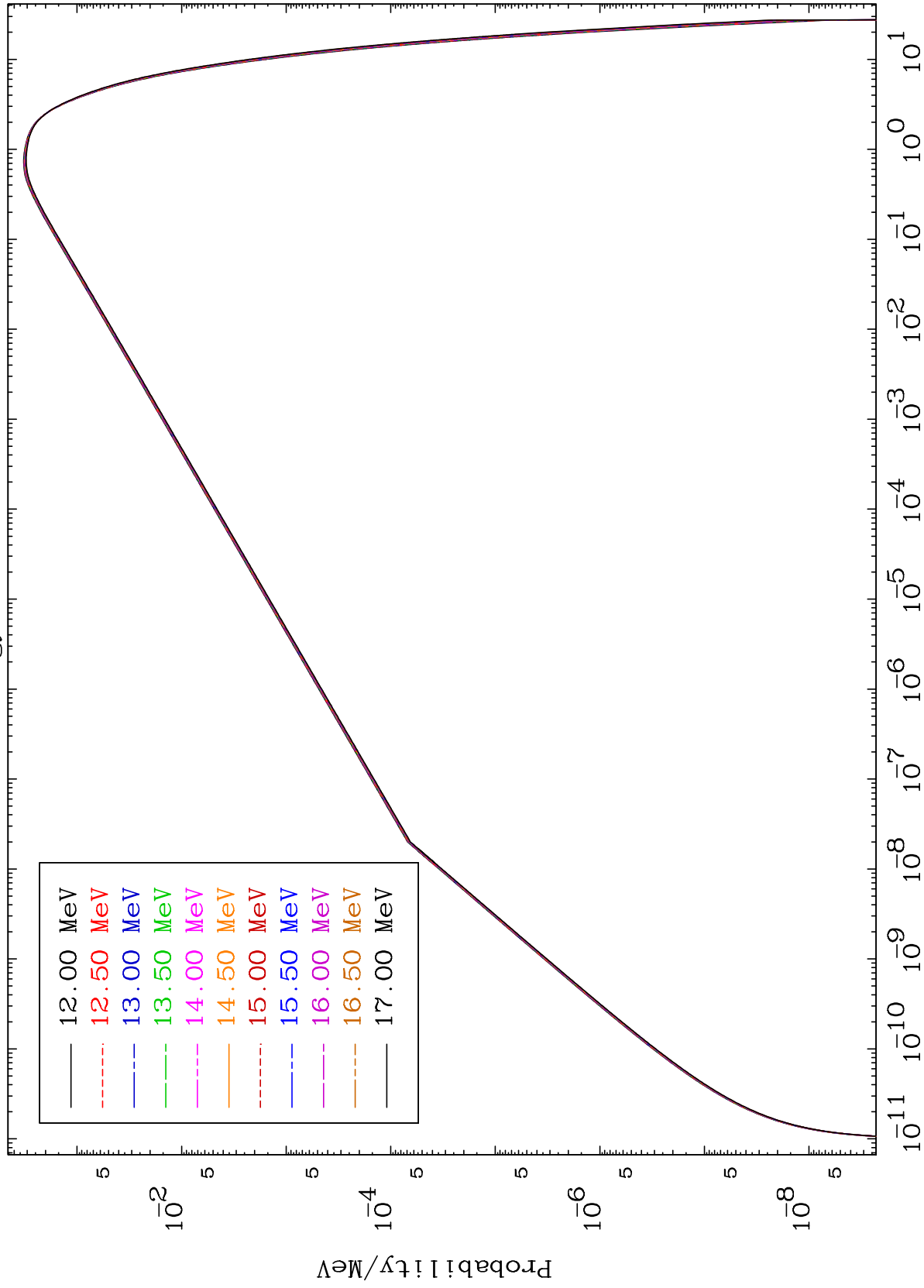
96-Cm-237



MAT 9616

Fission
Energy Distribution

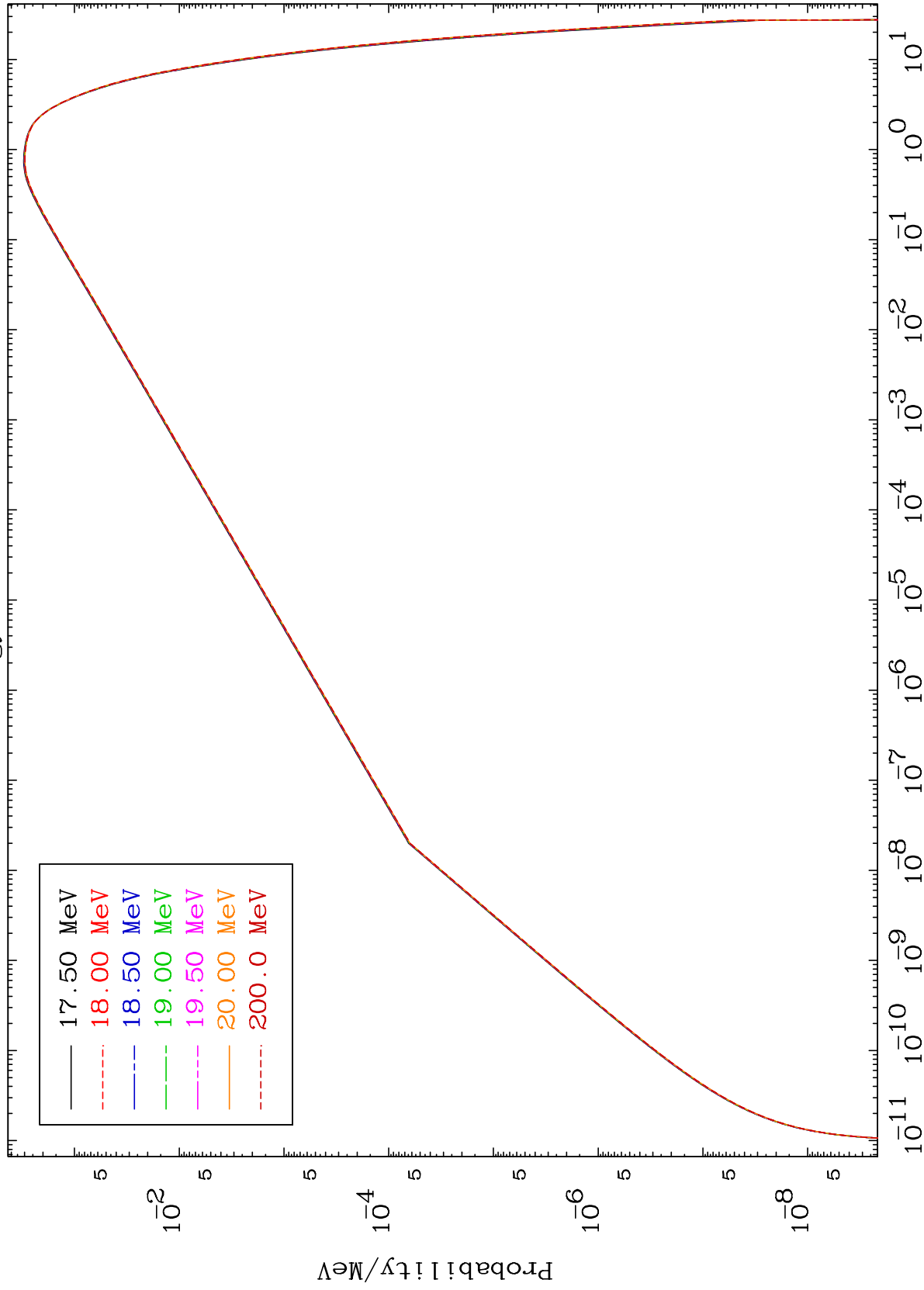
96-Cm-237



MAT 9616

Fission
Energy Distribution

96-Cm-237



25

Secondary Energy (MeV)

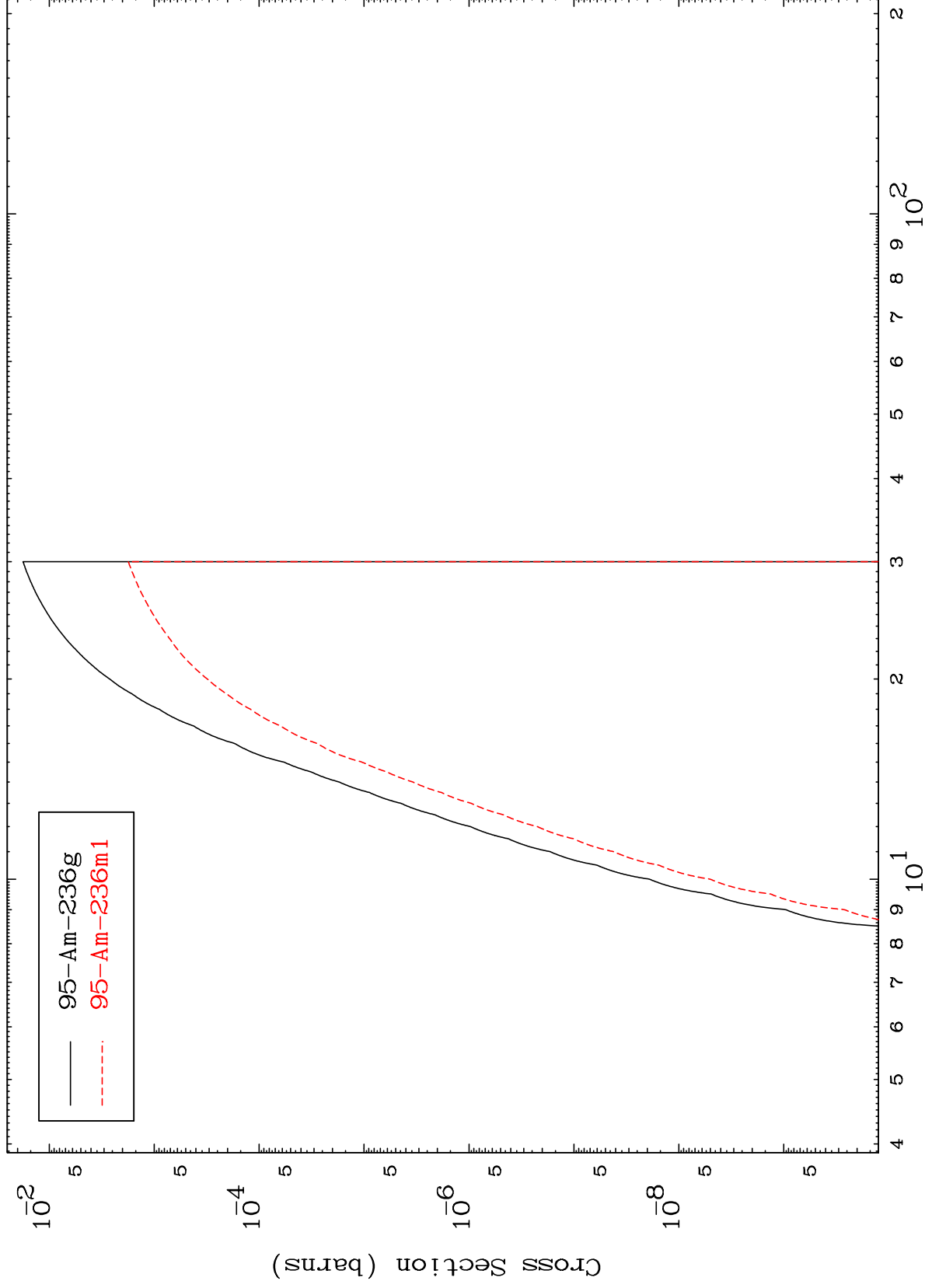
96-Cm-237

MAT 9616

(n,n') p

96-Cm-237

Radionuclide Production Cross Section



26

Incident Energy (MeV)

96-Cm-237

