

Program EVALPLOT
(Version 2021-1)

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

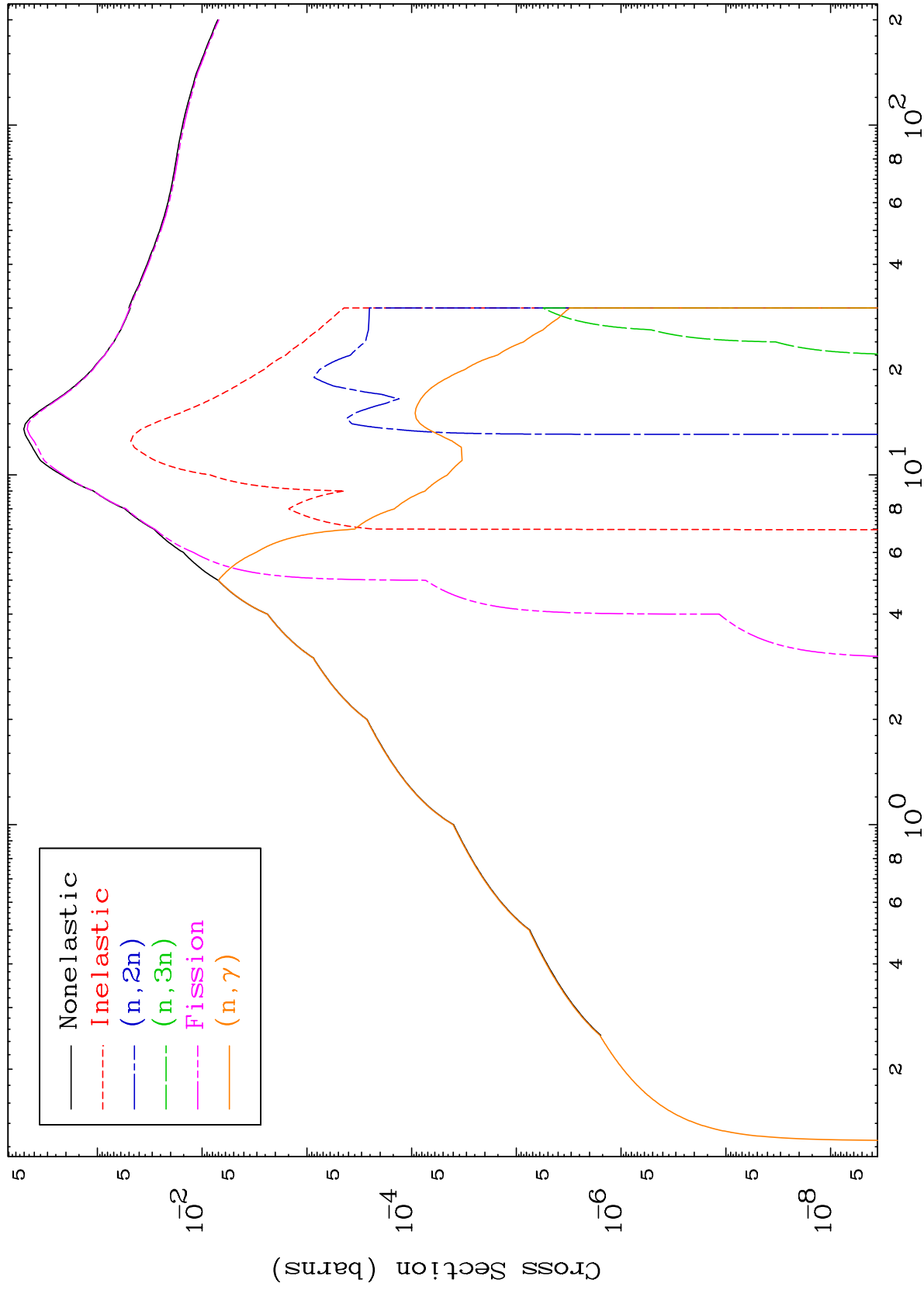
Press Mouse Button to Start

MAT 9631

Photon Major

96-Cm-242

0 Kelvin Cross Sections



1

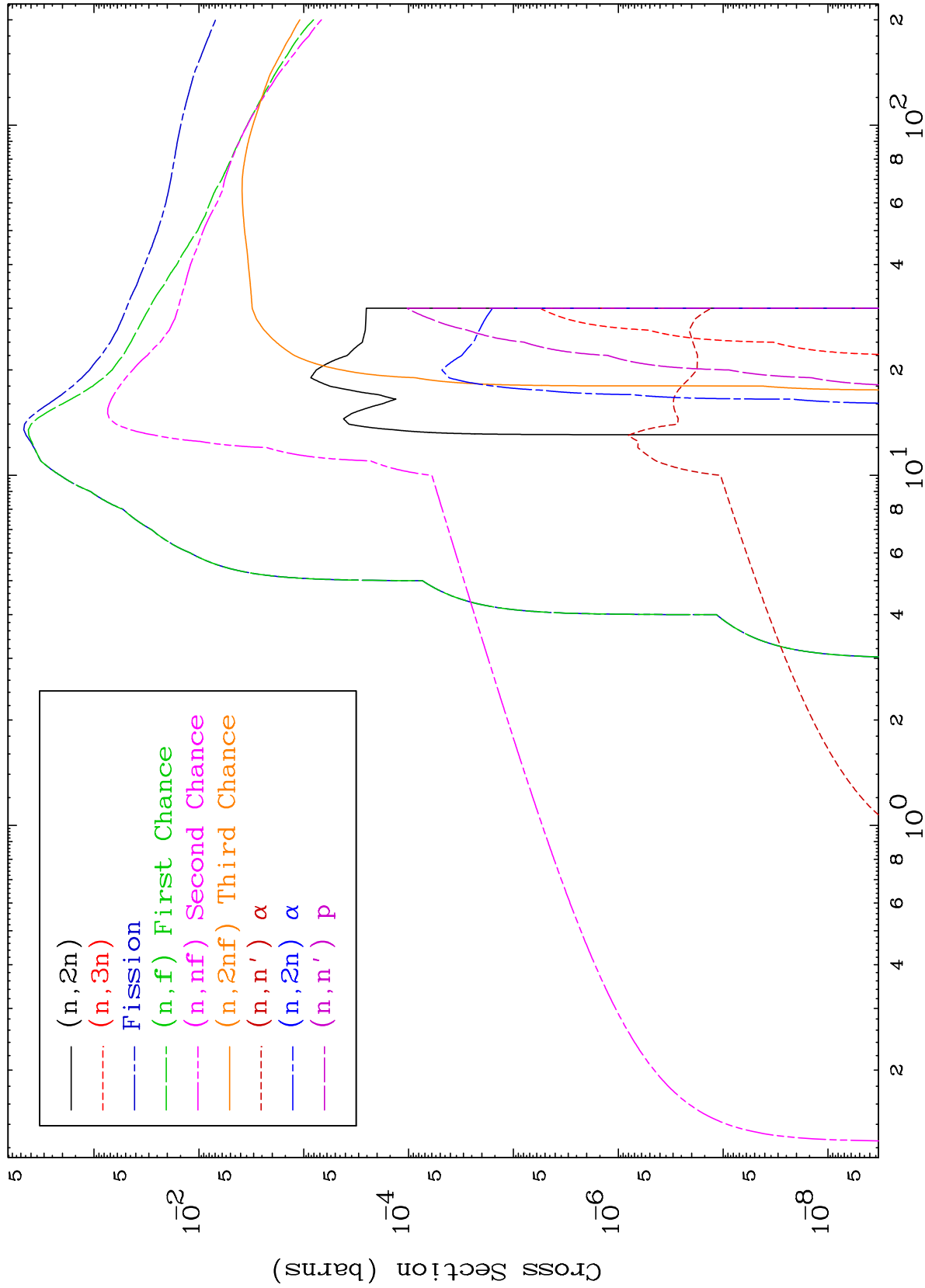
Incident Energy (MeV)

96-Cm-242

MAT 9631

Photon Neutron Absorption
0 Kelvin Cross Sections

96-Cm-242



2

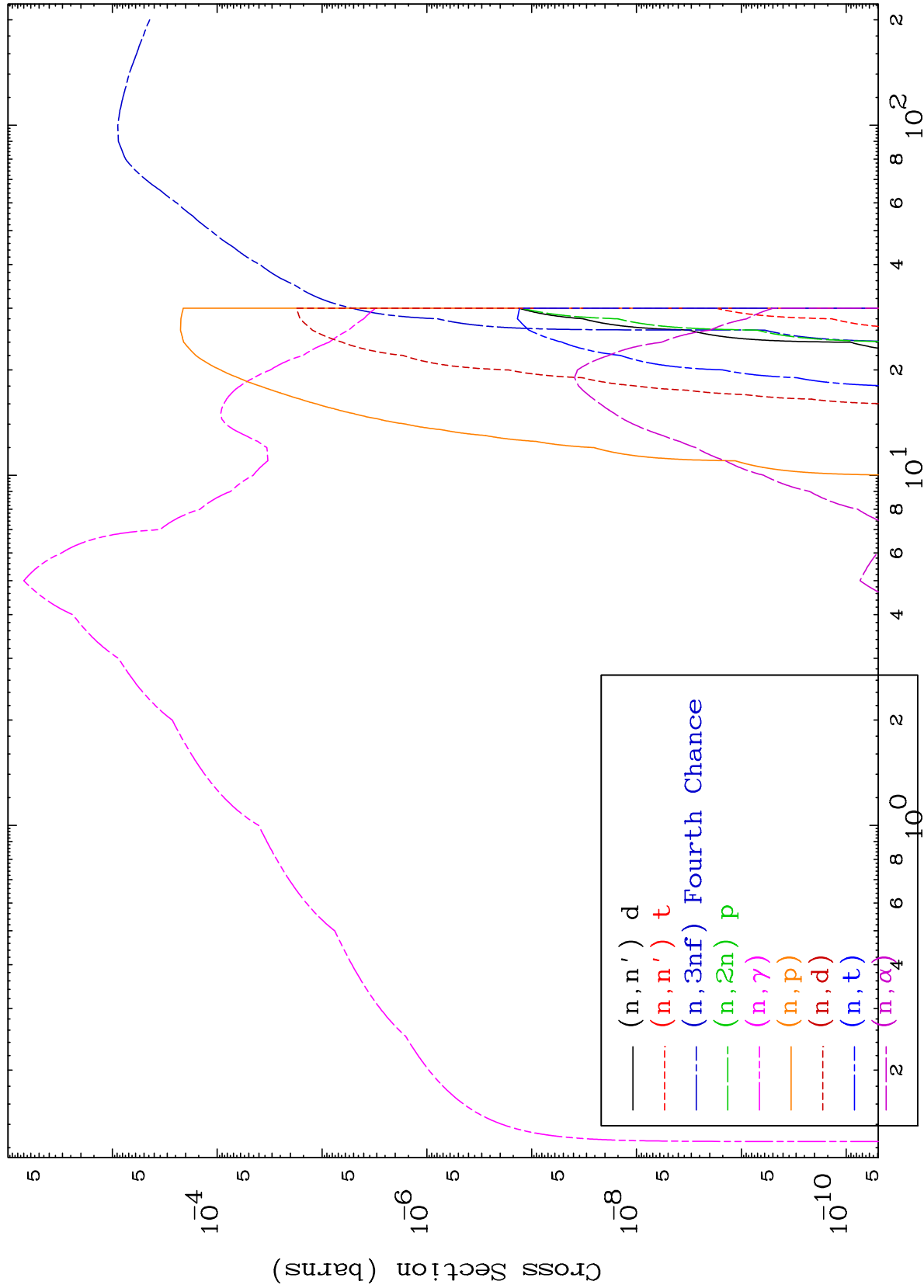
Incident Energy (MeV)

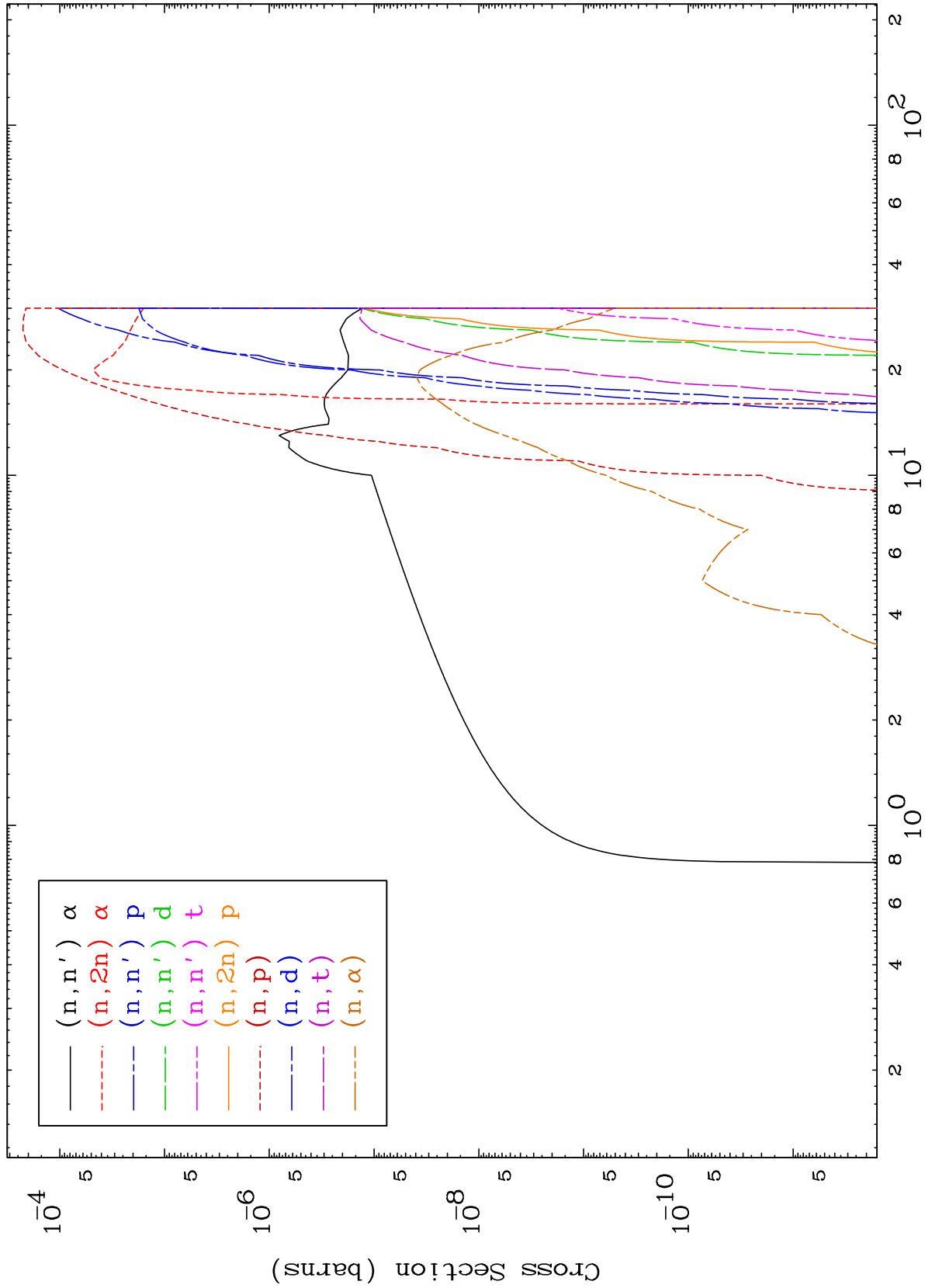
96-Cm-242

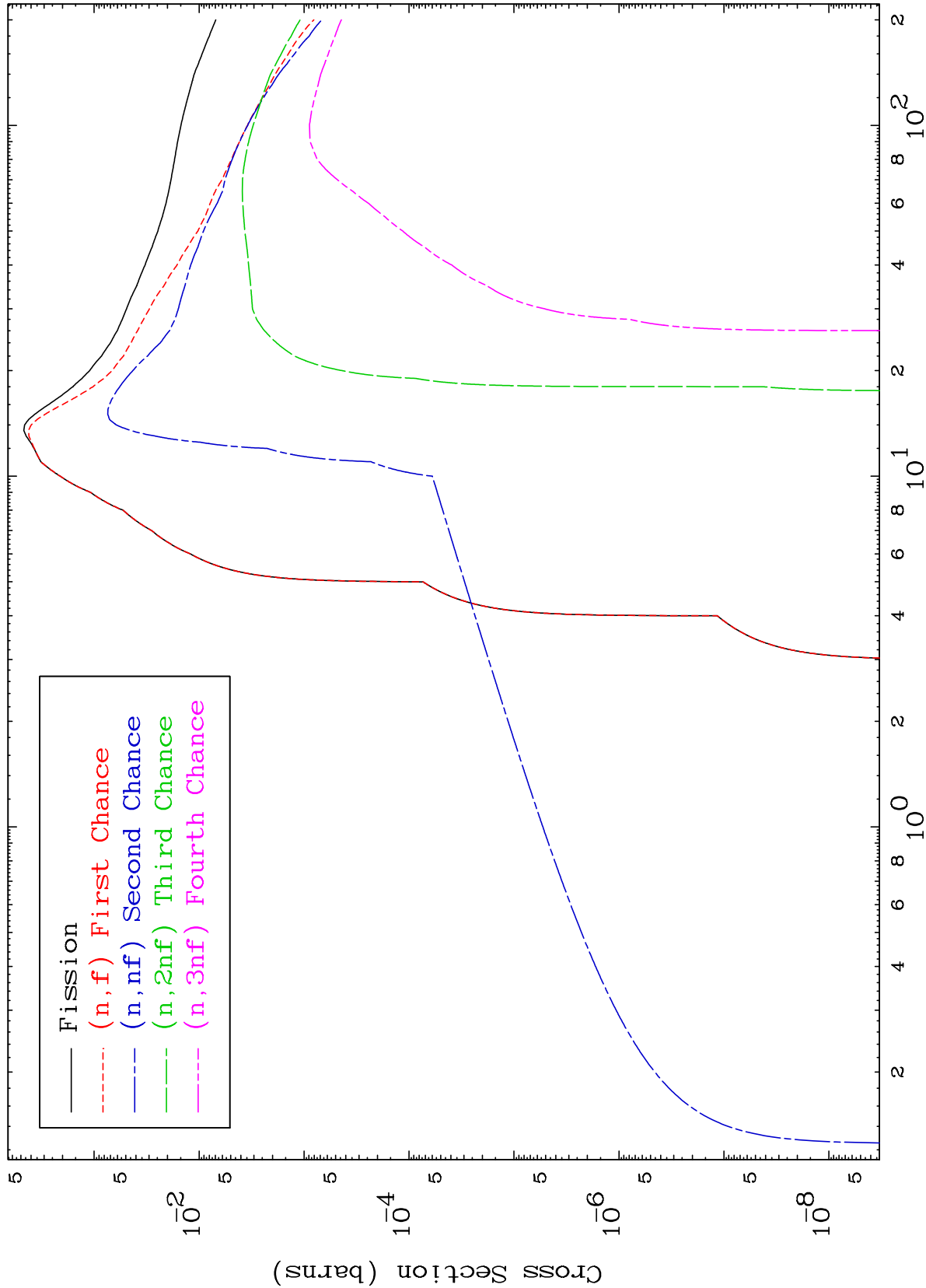
MAT 9631

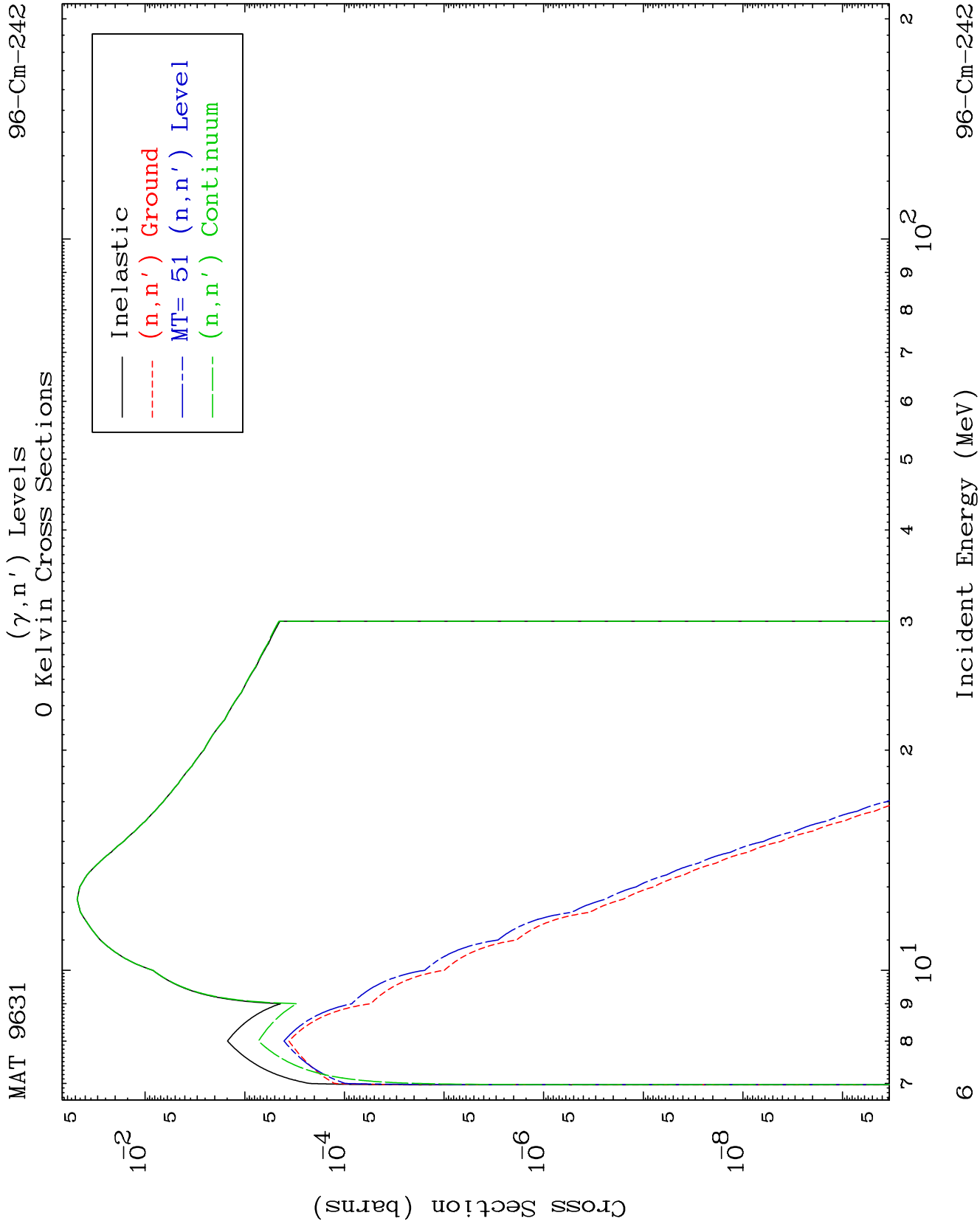
Photon Neutron Absorption
0 Kelvin Cross Sections

96-Cm-242





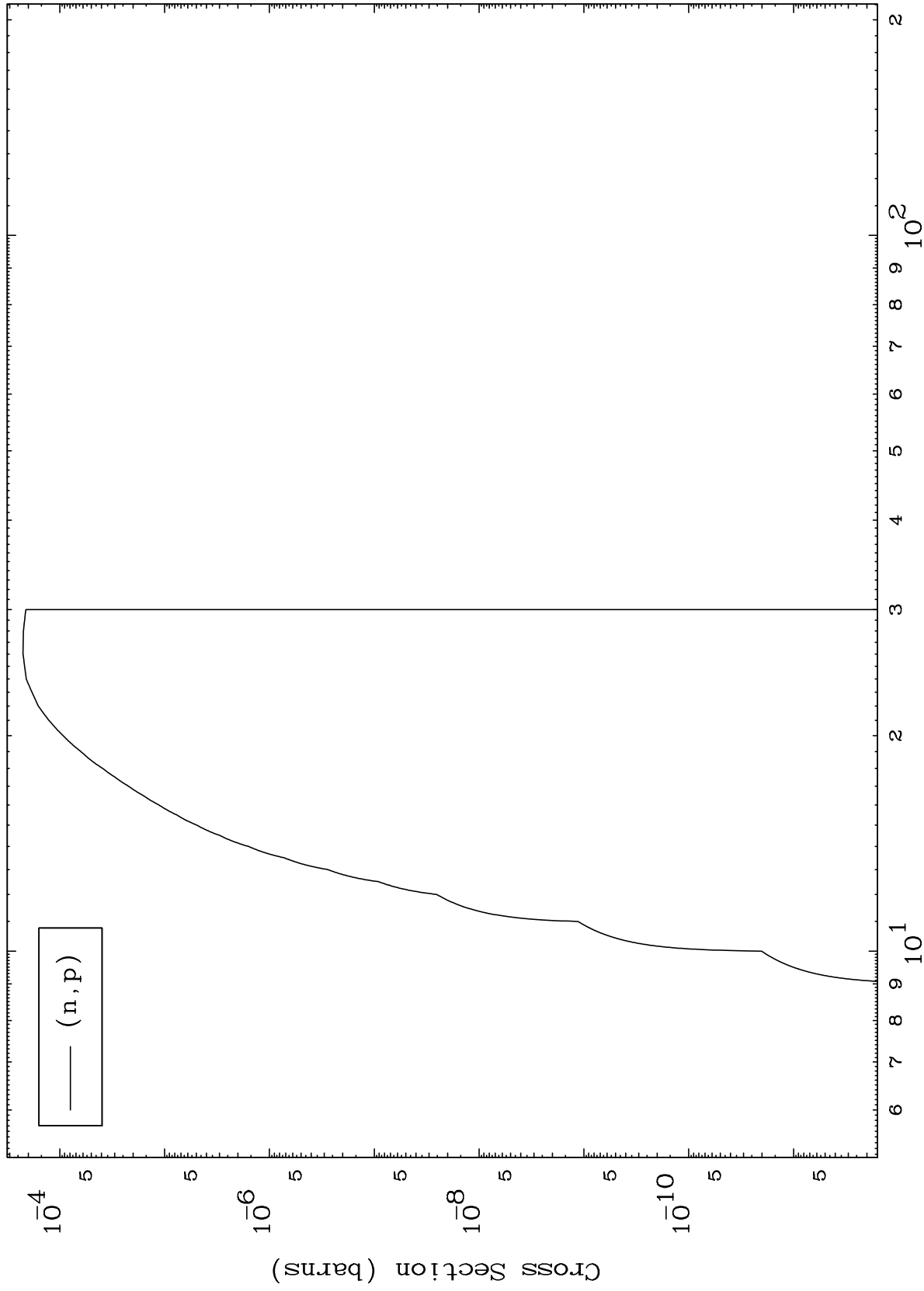




MAT 9631

96-Cm-242

(γ, p) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

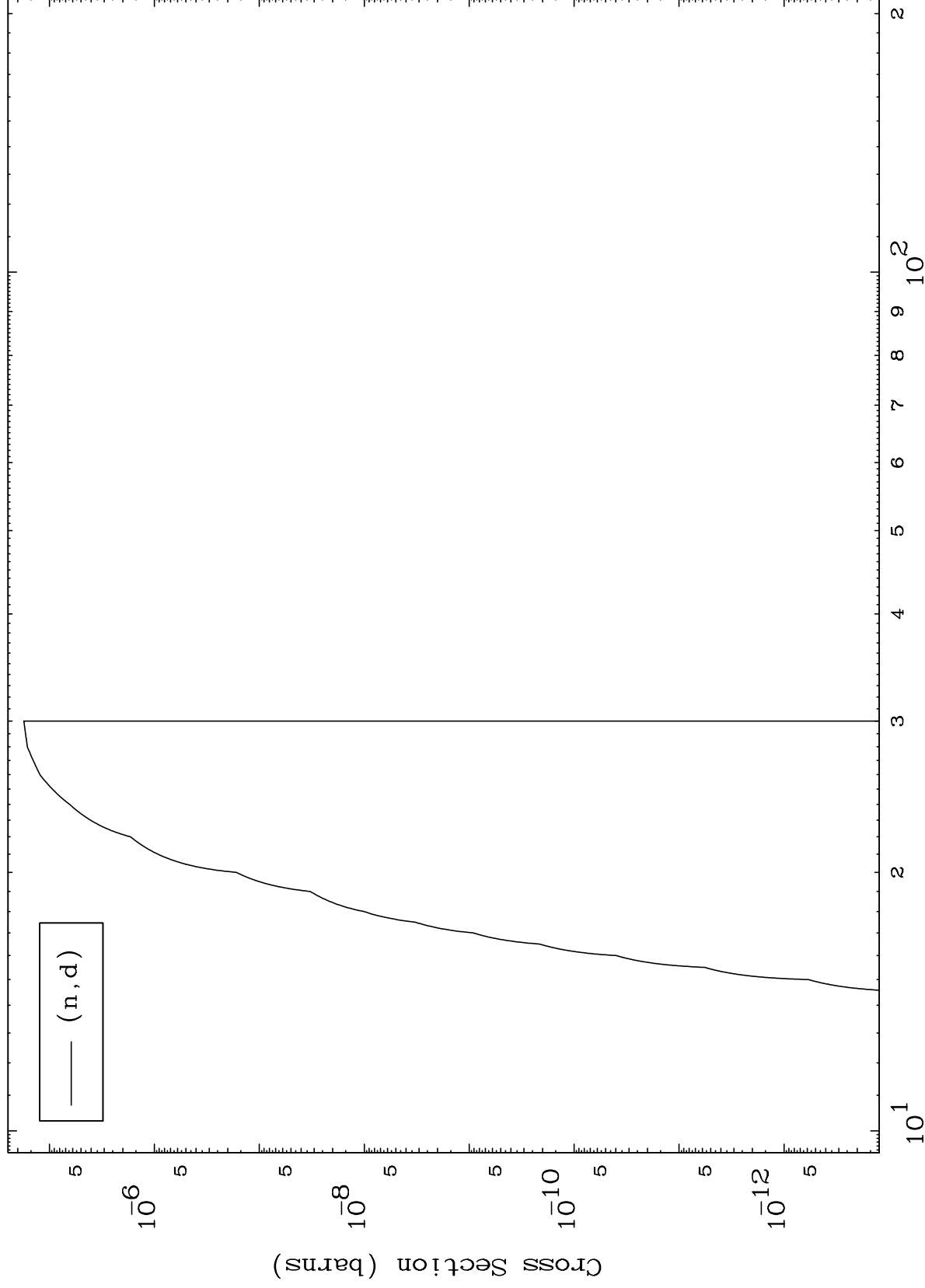
96-Cm-242

MAT 9631

(γ ,d) Levels

96-Cm-242

0 Kelvin Cross Sections



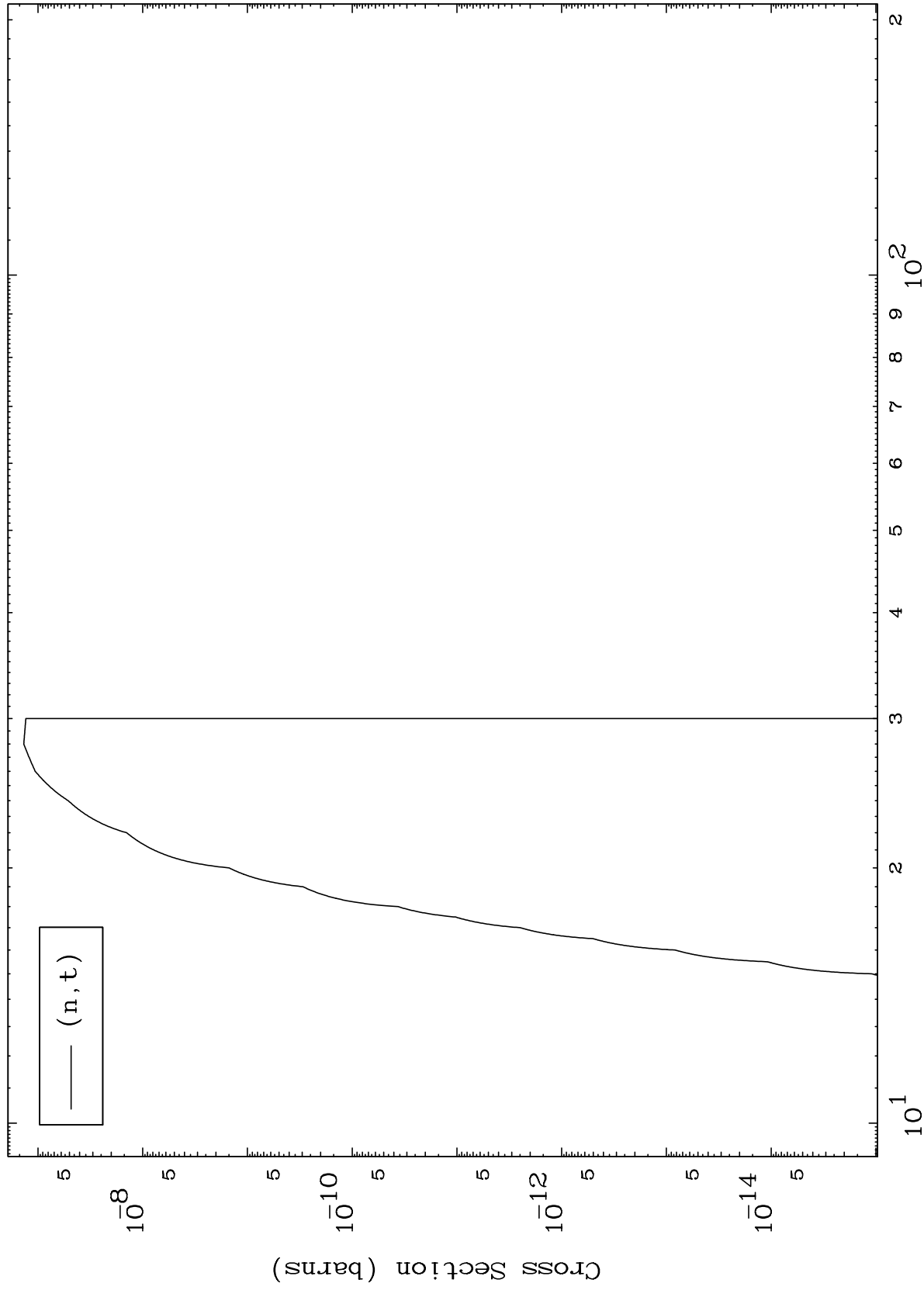
Incident Energy (MeV)

96-Cm-242

MAT 9631

96-Cm-242

(γ, t) Levels
0 Kelvin Cross Sections



96-Cm-242

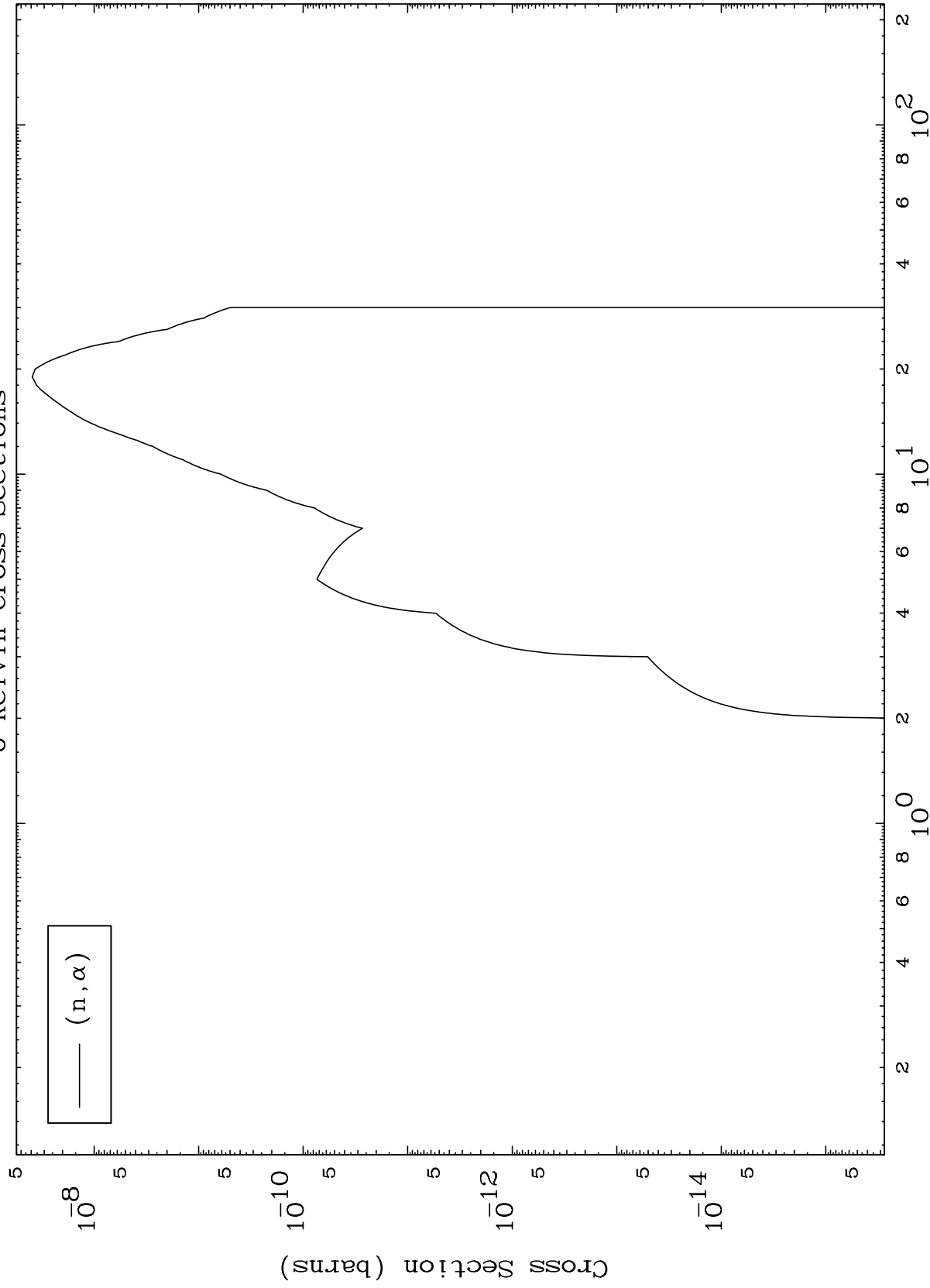
Incident Energy (MeV)

MAT 9631

(γ, α) Levels

96-Cm-242

0 Kelvin Cross Sections



10

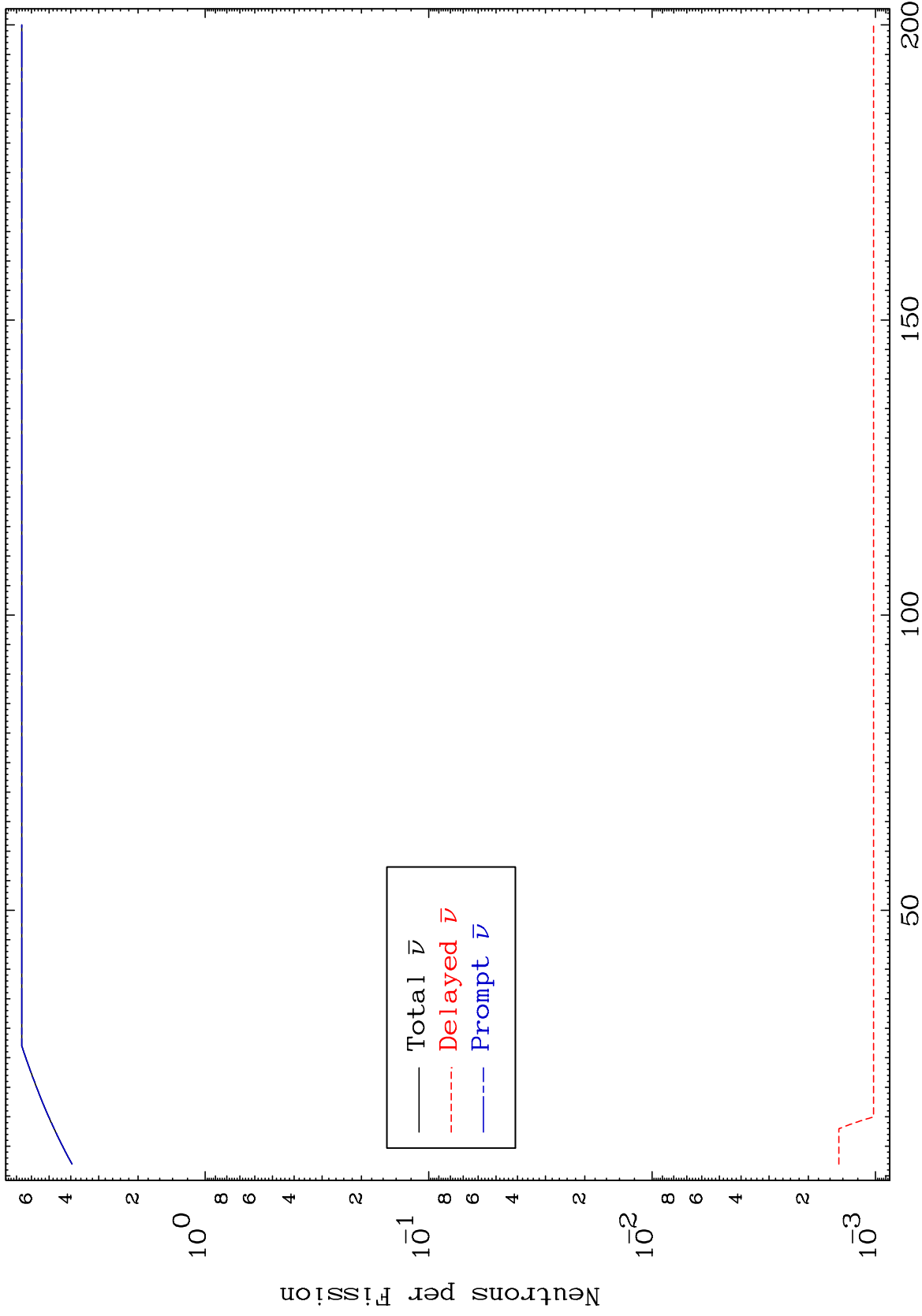
Incident Energy (MeV)

96-Cm-242

MAT 9631

Photon Neutrons
per Fission

96-Cm-242



11

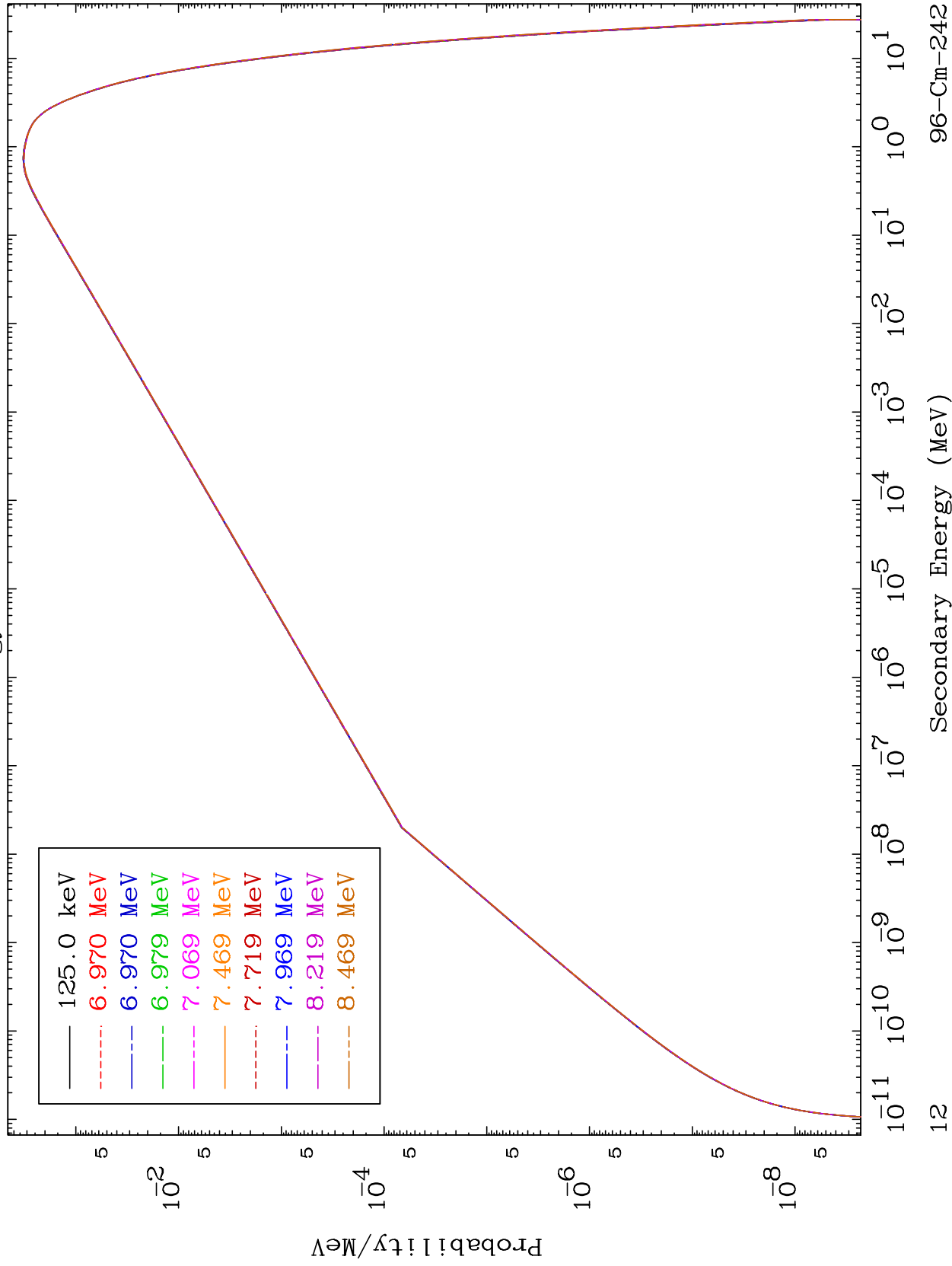
Incident Energy (MeV)

96-Cm-242

MAT 9631

Fission
Energy Distributions

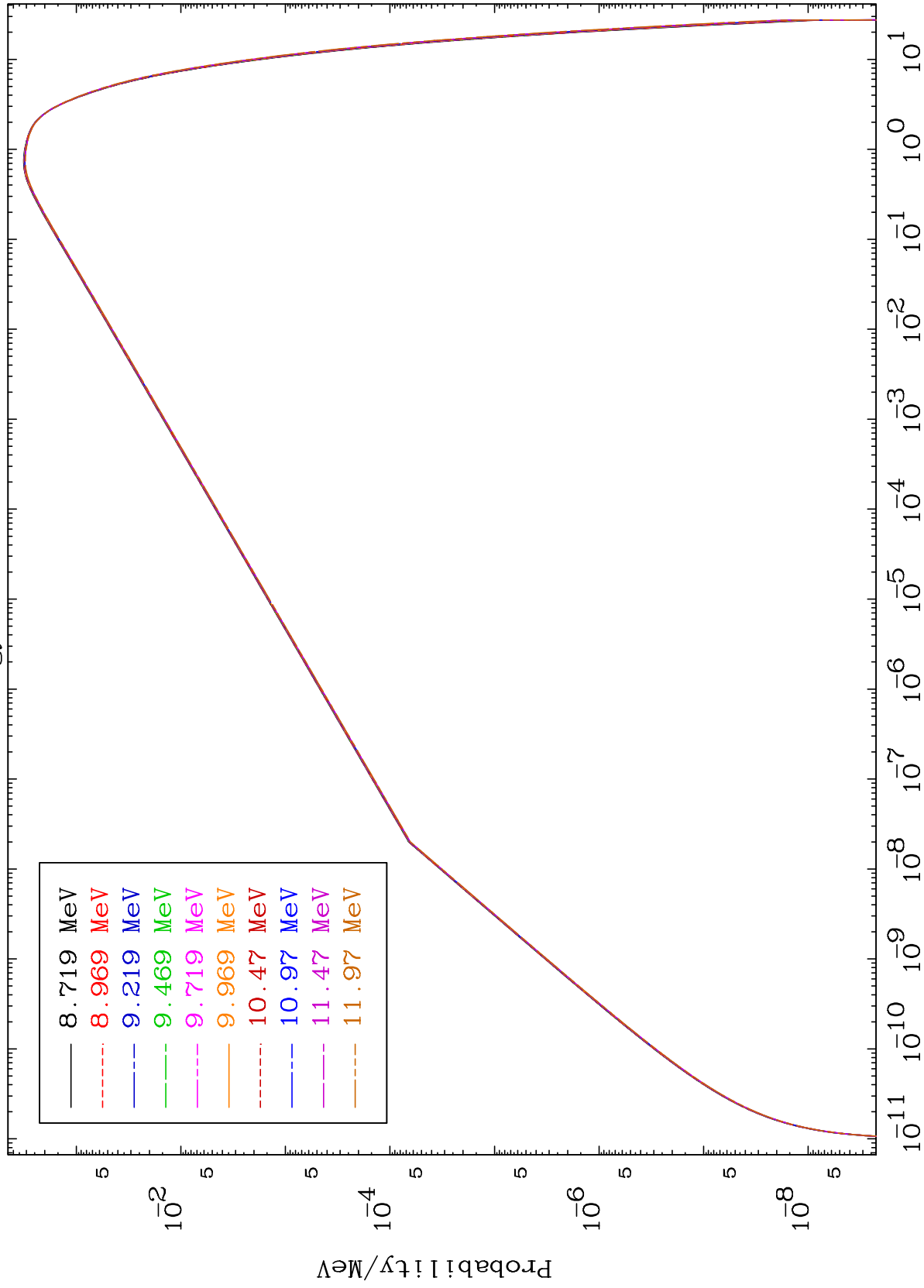
96-Cm-242



MAT 9631

Fission
Energy Distributions

96-Cm-242



13

Secondary Energy (MeV)

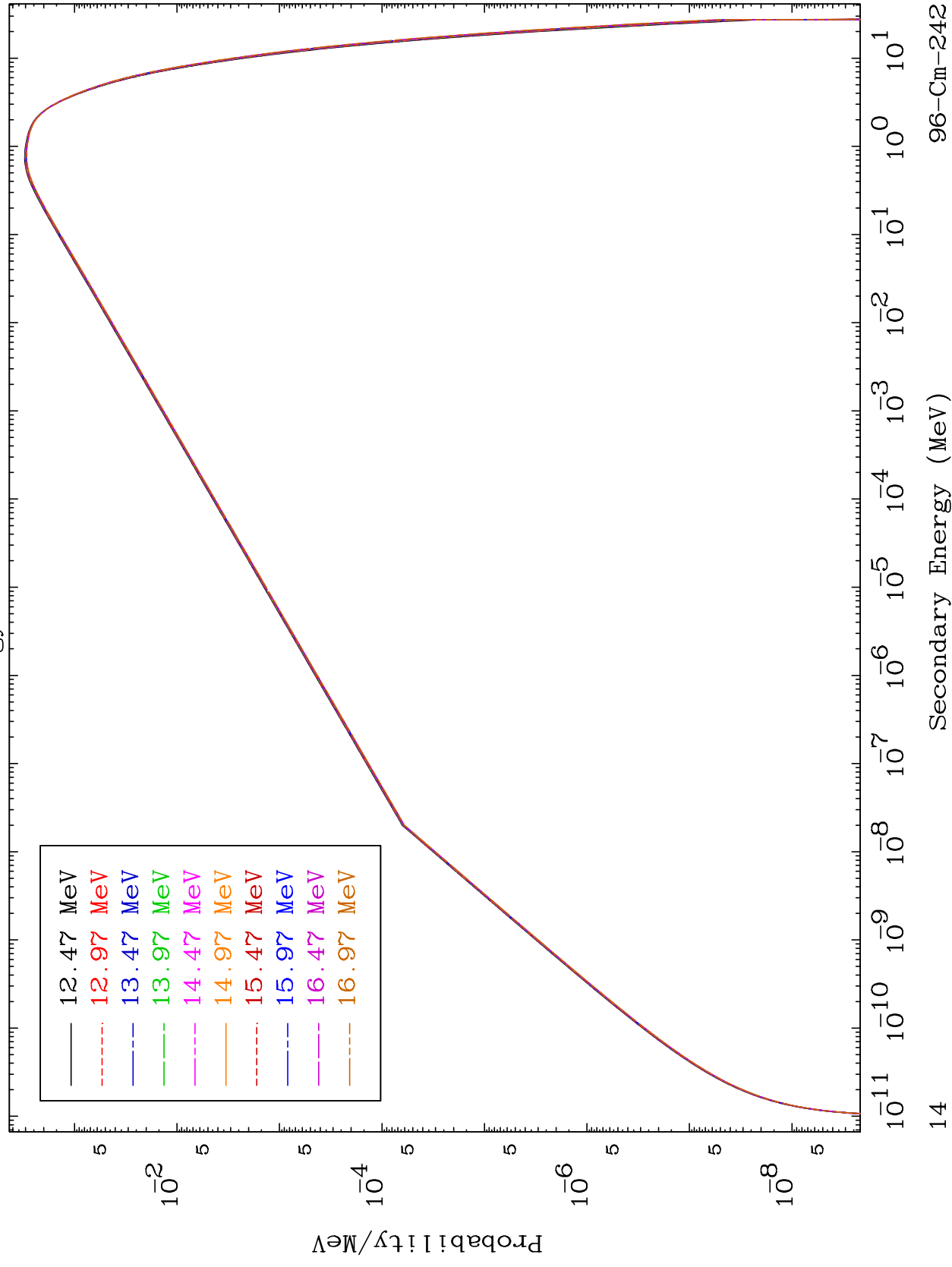
96-Cm-242

MAT 9631

Fission

Fission Energy Distributions

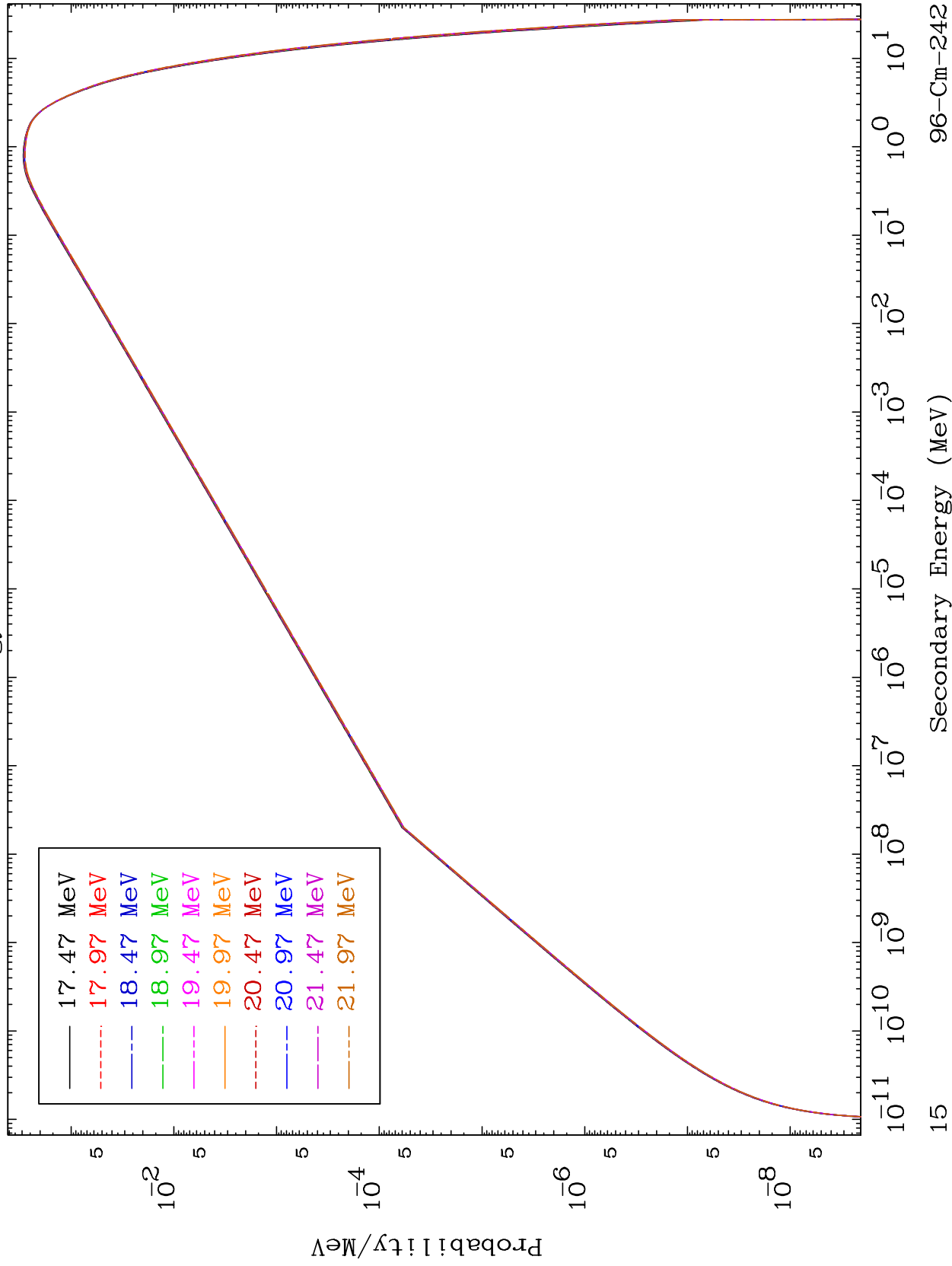
96-Cm-242



MAT 9631

Fission
Energy Distributions

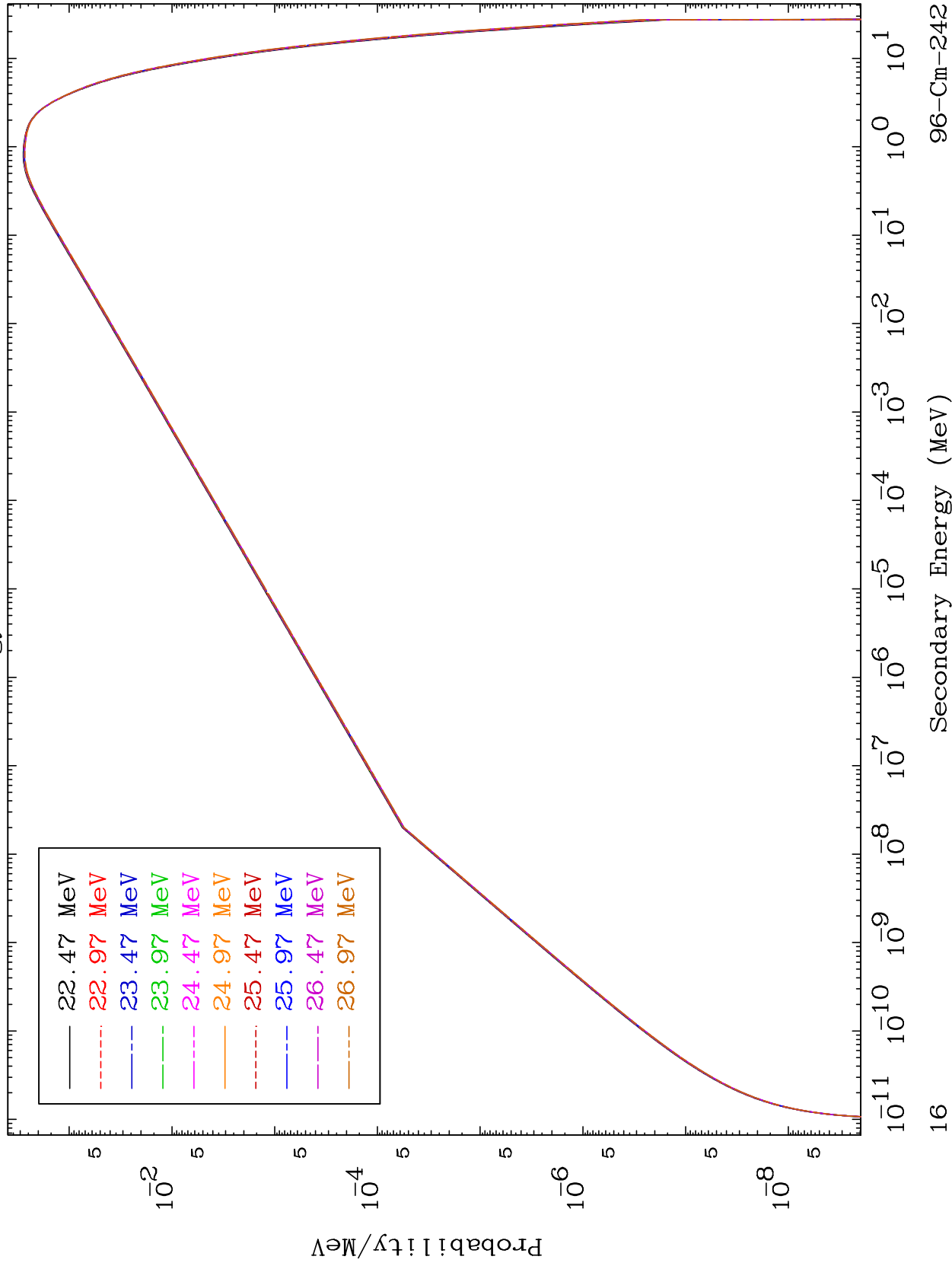
96-Cm-242



MAT 9631

Fission
Energy Distributions

96-Cm-242

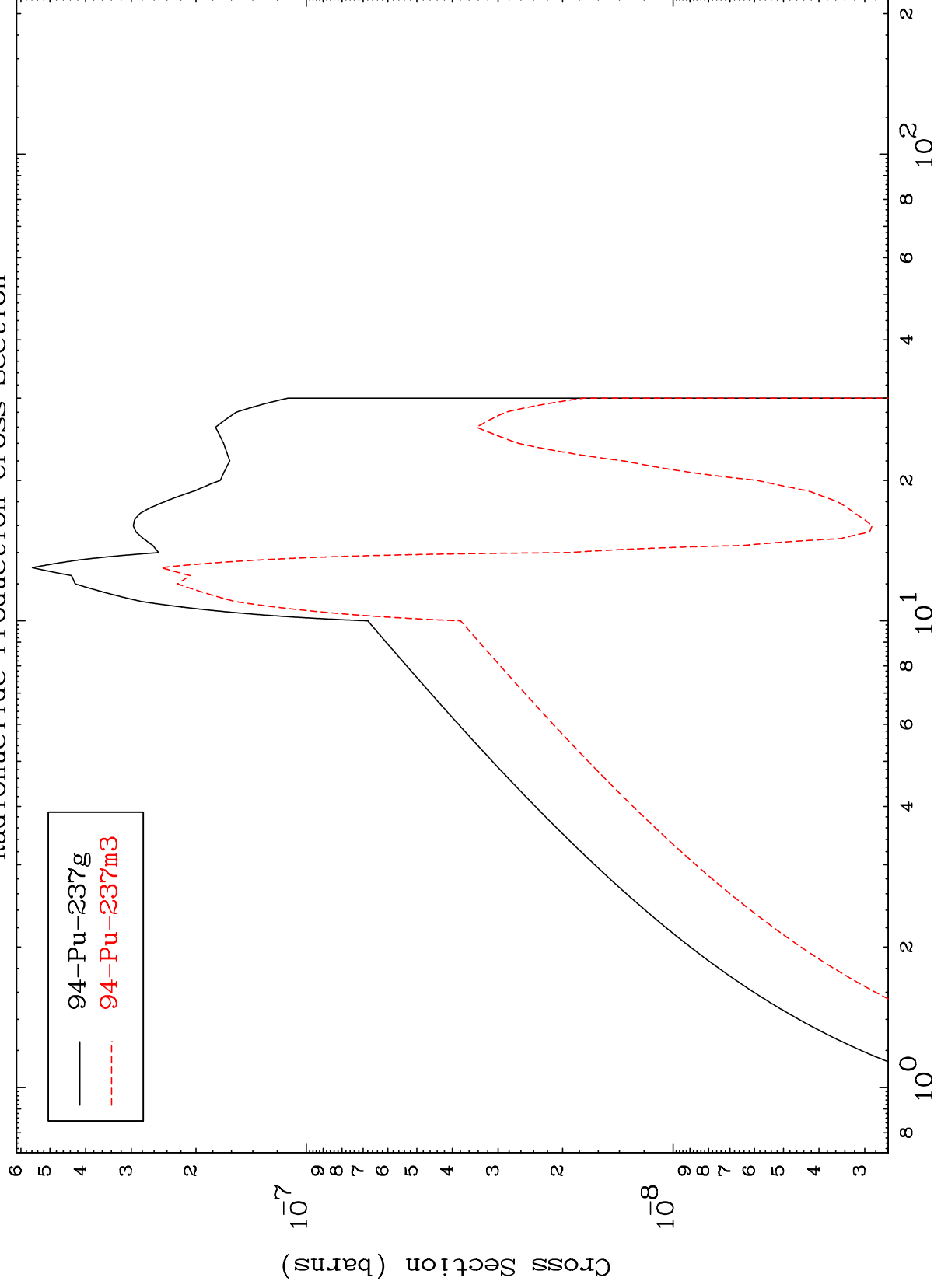


MAT 9631

(n,n') α

96-Cm-242

Radionuclide Production Cross Section



17

Incident Energy (MeV)

96-Cm-242