

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

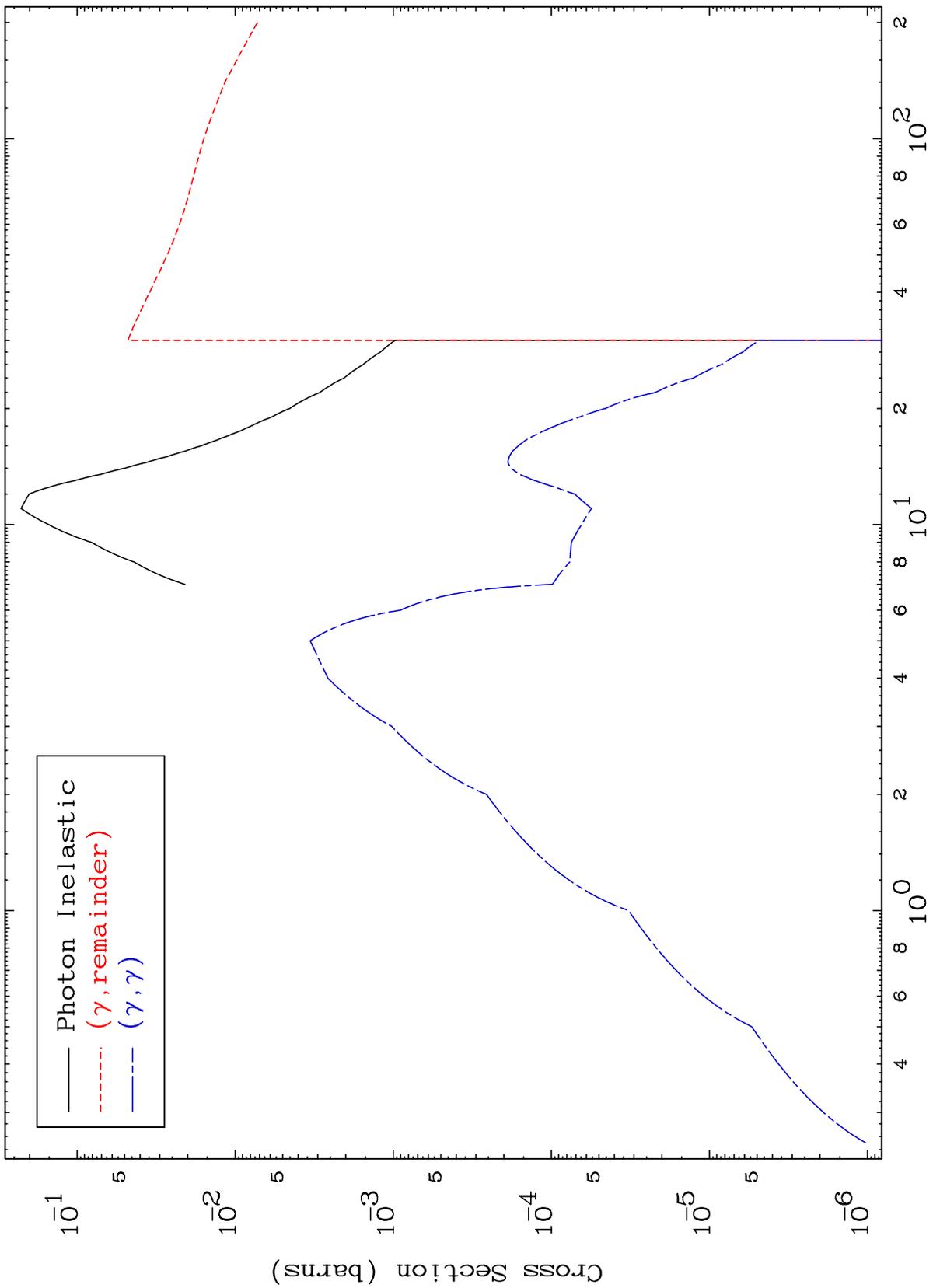
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9649

Photon Major
0 Kelvin Cross Sections

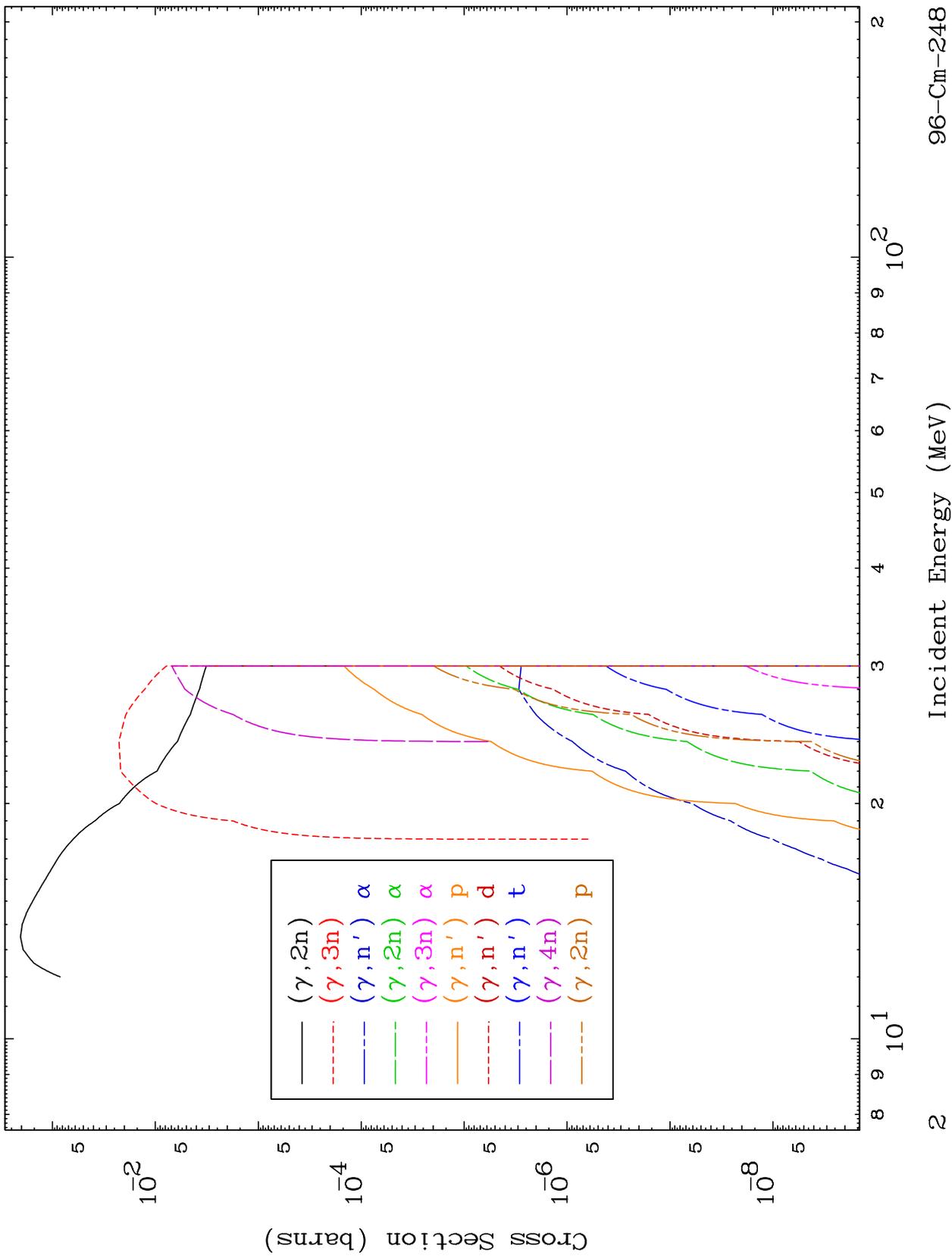
96-Cm-248



1

Incident Energy (MeV)

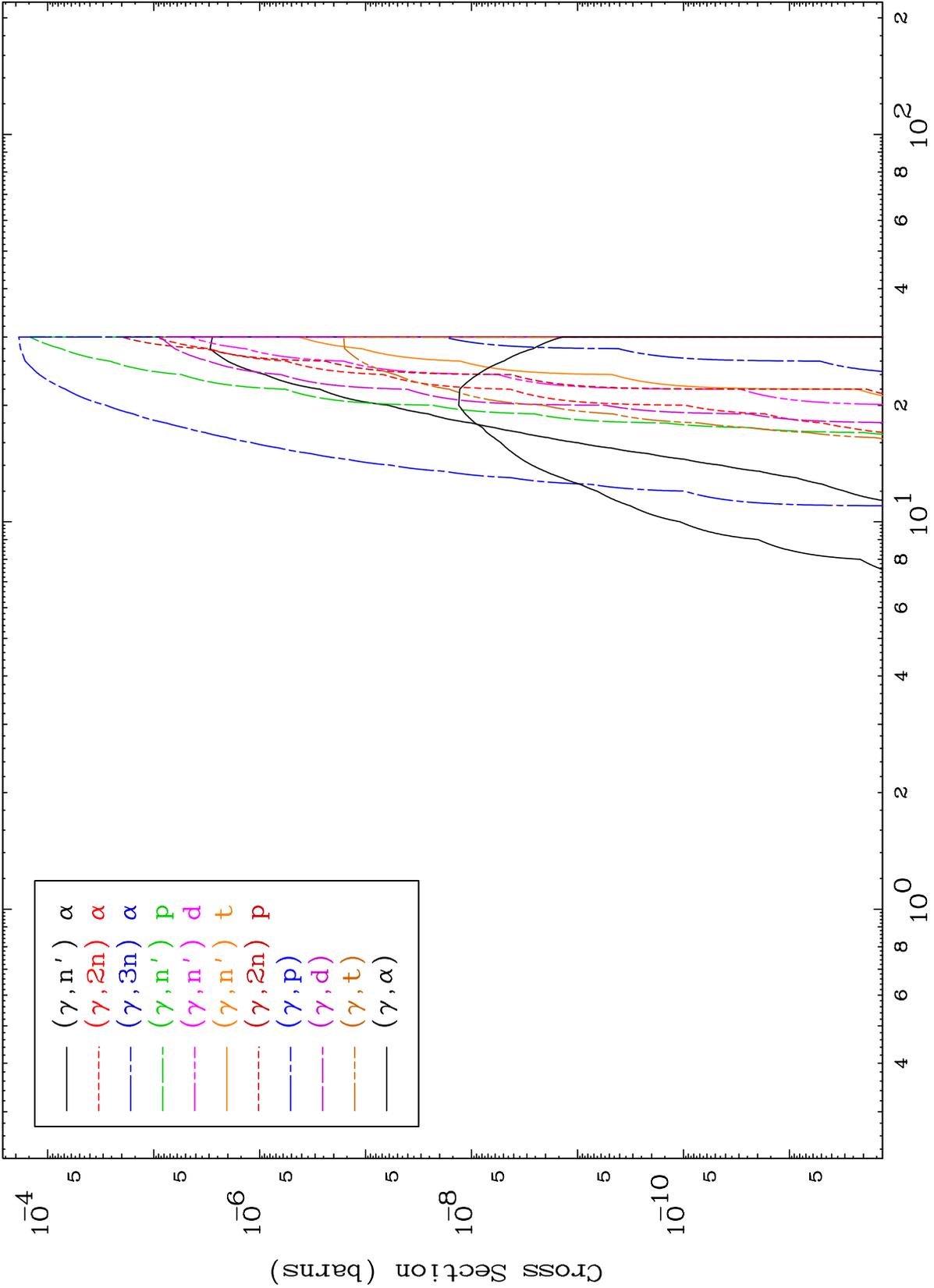
96-Cm-248



MAT 9649

Photon Charged Particle
0 Kelvin Cross Sections

96-Cm-248



96-Cm-248

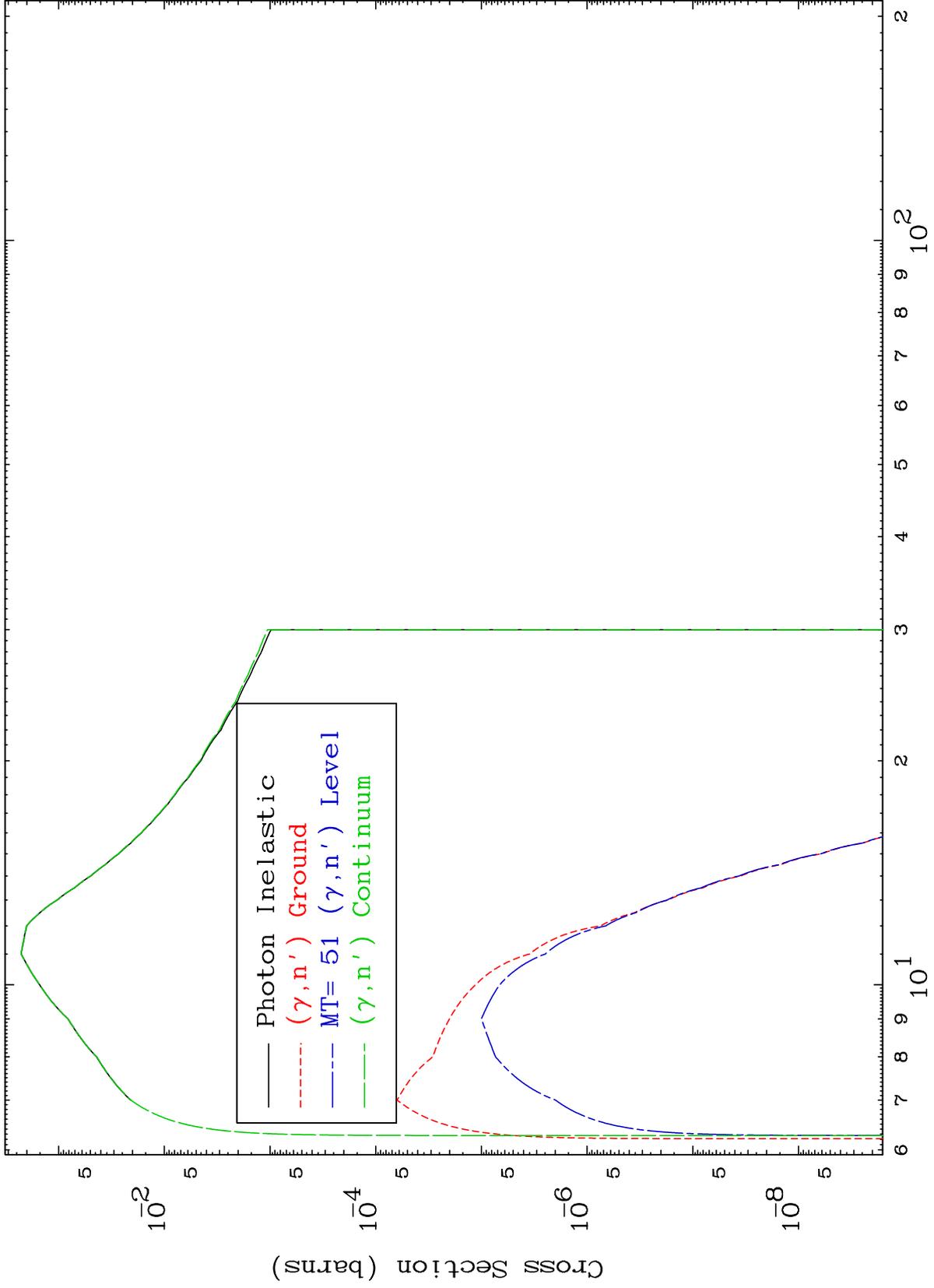
Incident Energy (MeV)

MAT 9649

(γ, n') Level

96-Cm-248

0 Kelvin Cross Sections



4

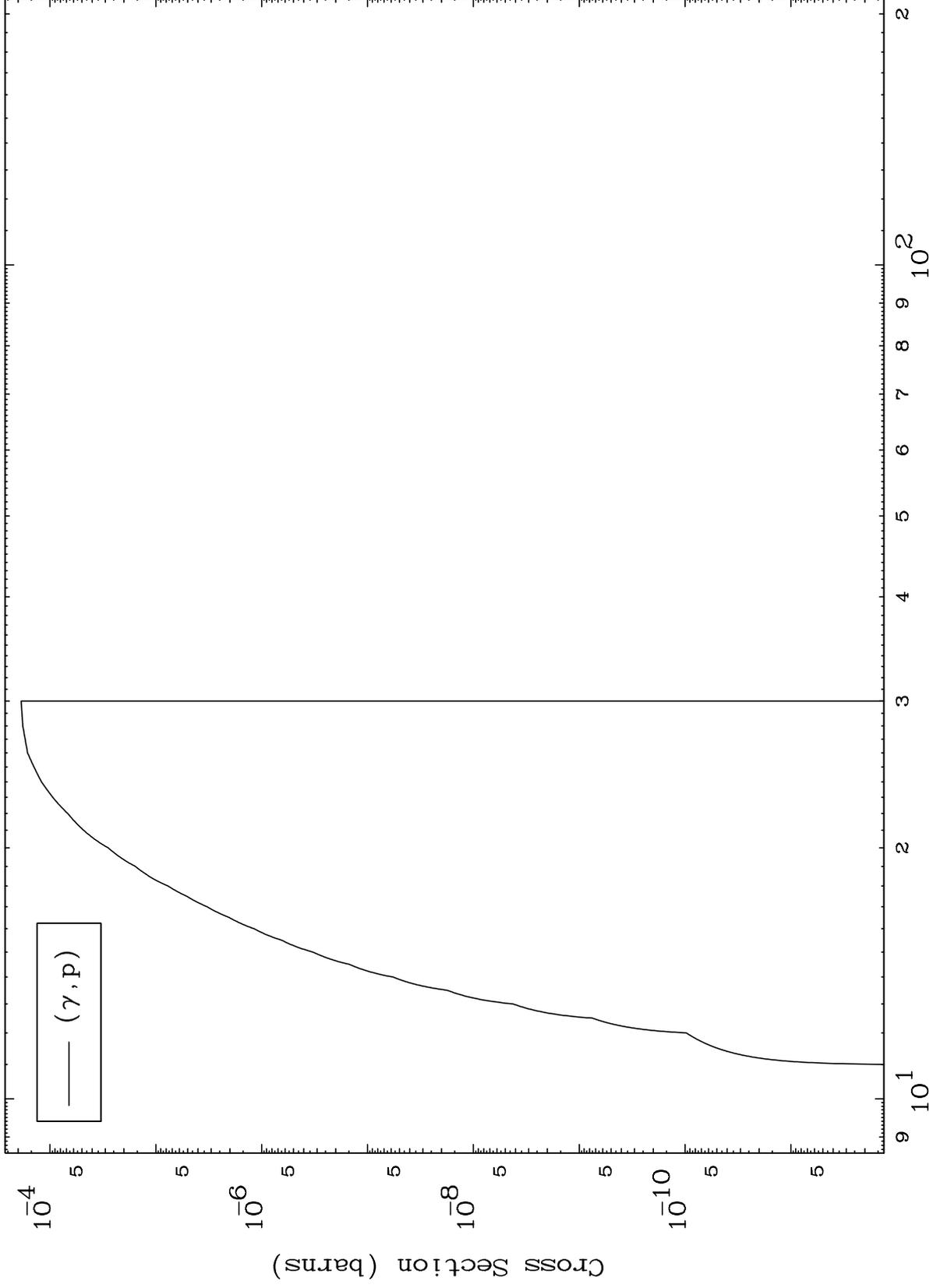
Incident Energy (MeV)

96-Cm-248

MAT 9649

(γ, p) Levels
0 Kelvin Cross Sections

96-Cm-248



Incident Energy (MeV)

96-Cm-248

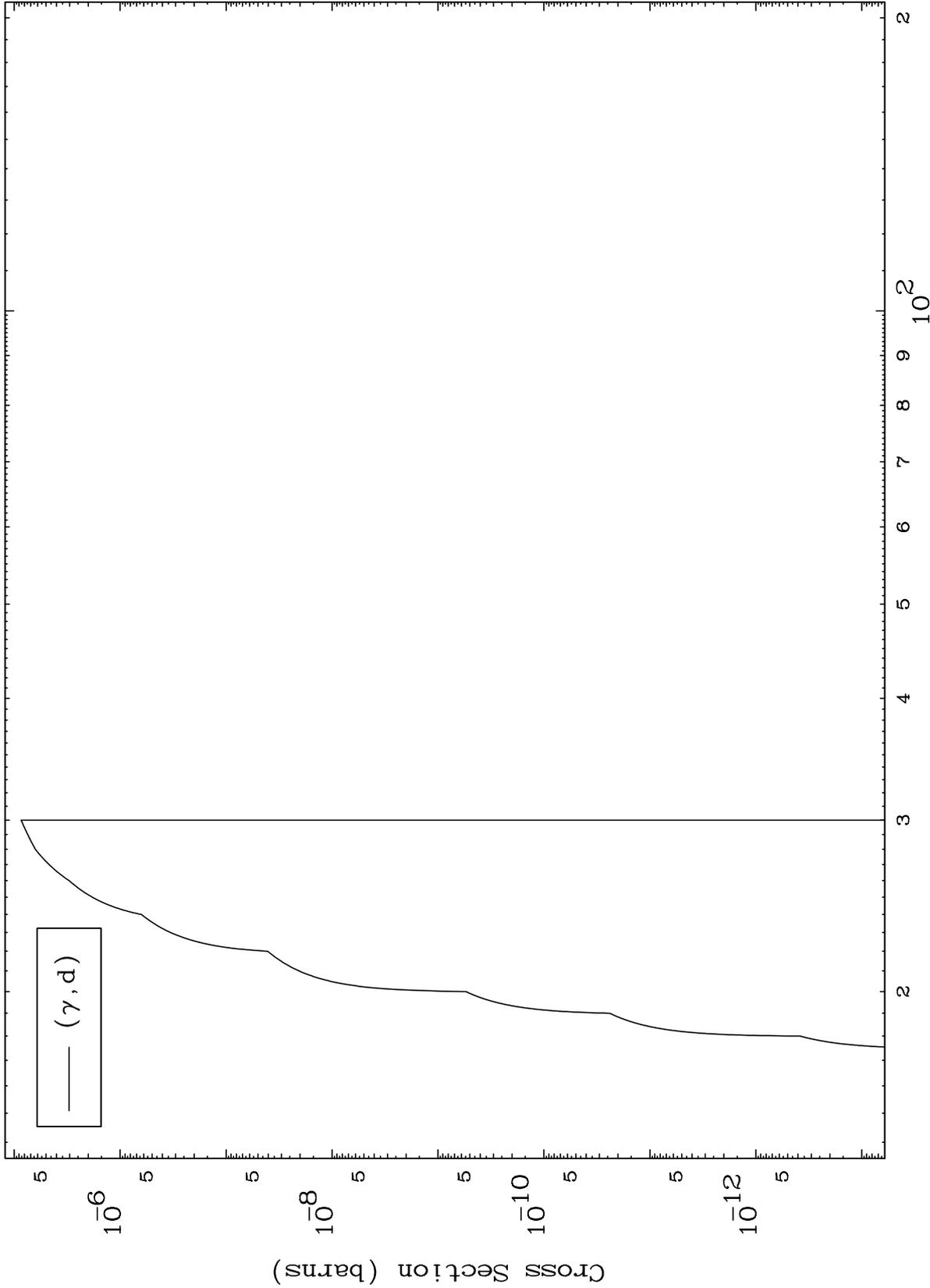
5

MAT 9649

(γ, d) Levels

96-Cm-248

0 Kelvin Cross Sections



6

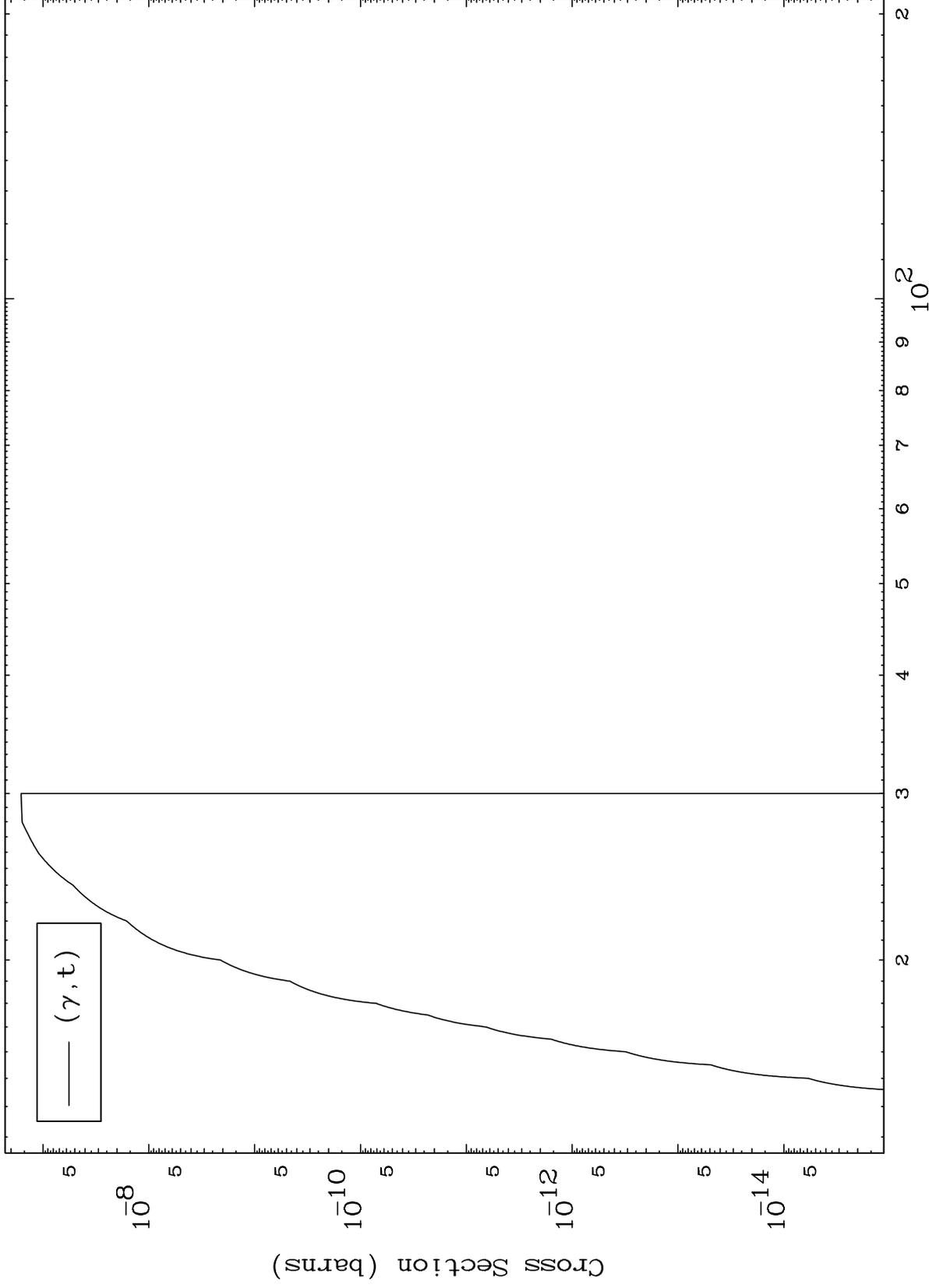
Incident Energy (MeV)

96-Cm-248

MAT 9649

(γ, t) Levels
0 Kelvin Cross Sections

96-Cm-248



7

Incident Energy (MeV)

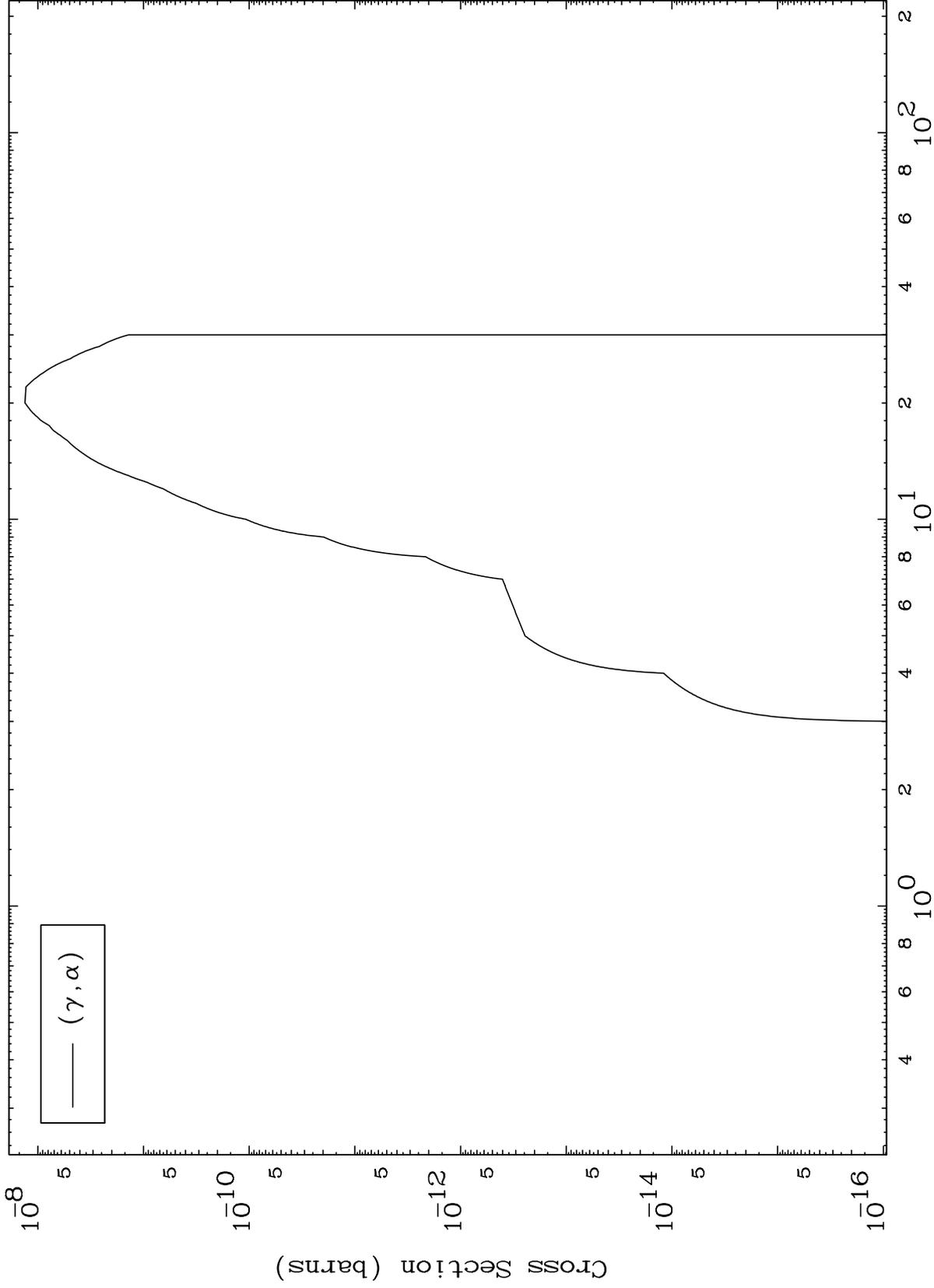
96-Cm-248

MAT 9649

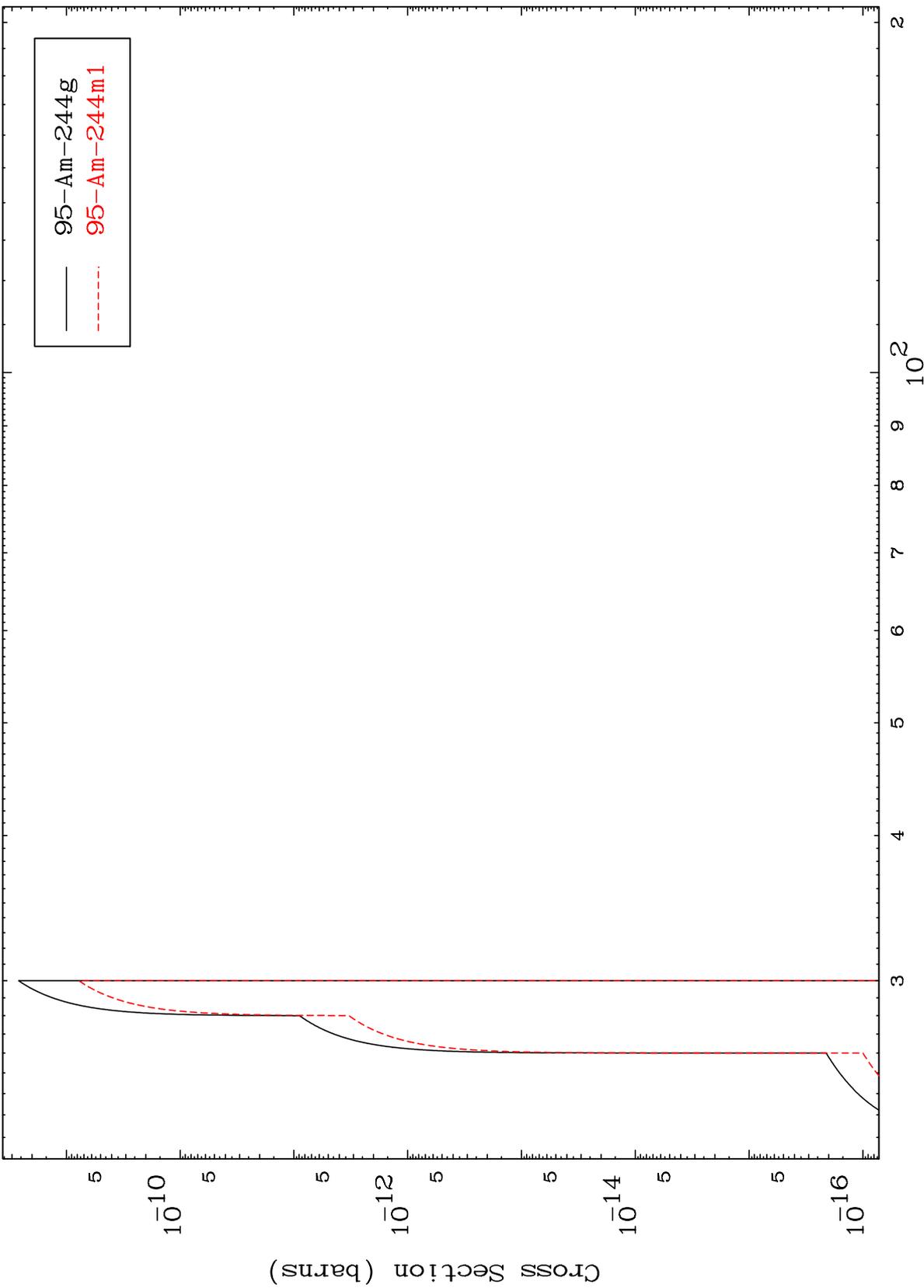
(γ, α) Levels

96-Cm-248

0 Kelvin Cross Sections



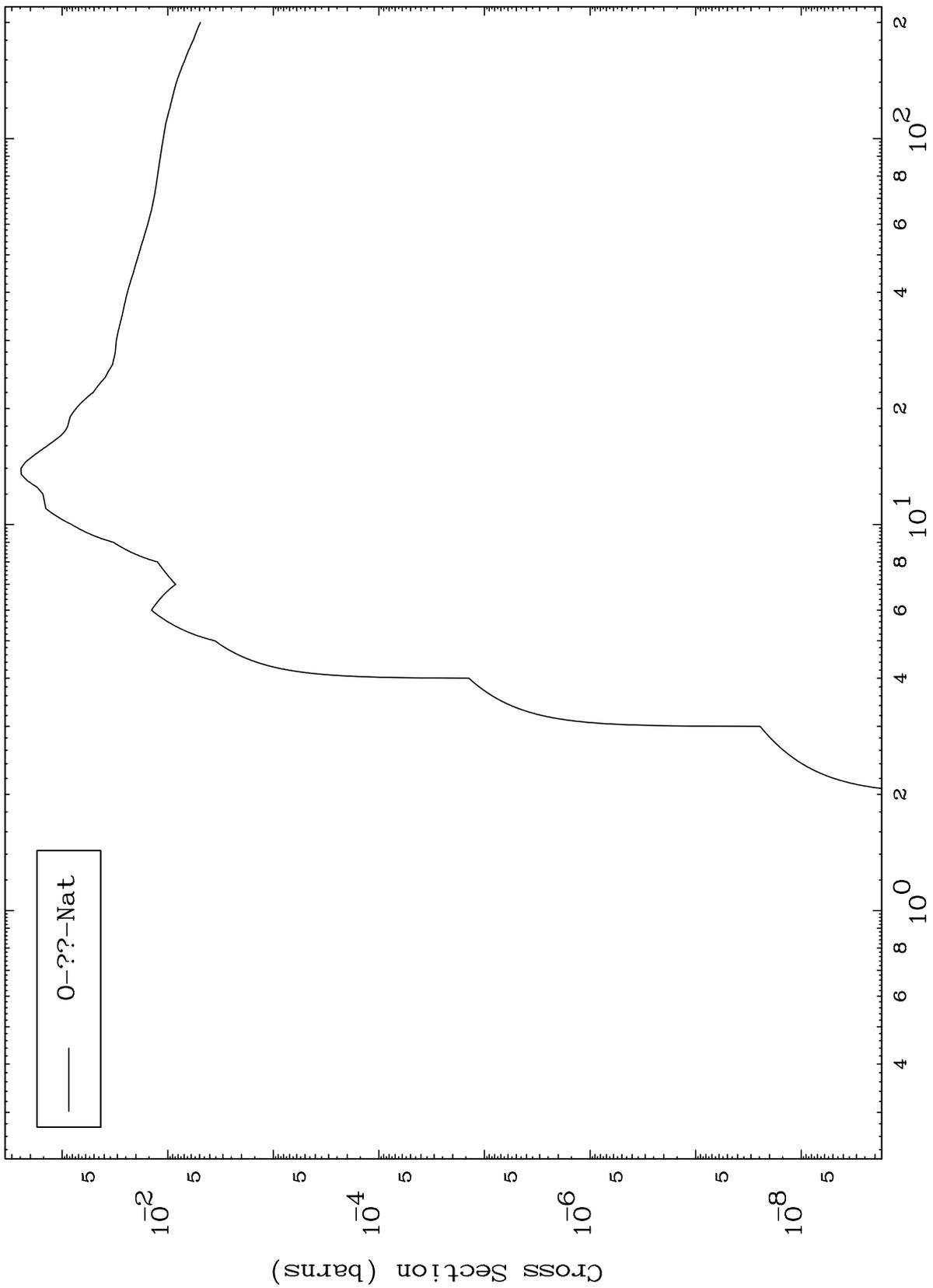
Radionuclide Production Cross Section



MAT 9649

96-Cm-248

Photon Fission
Radionuclide Production Cross Section



96-Cm-248

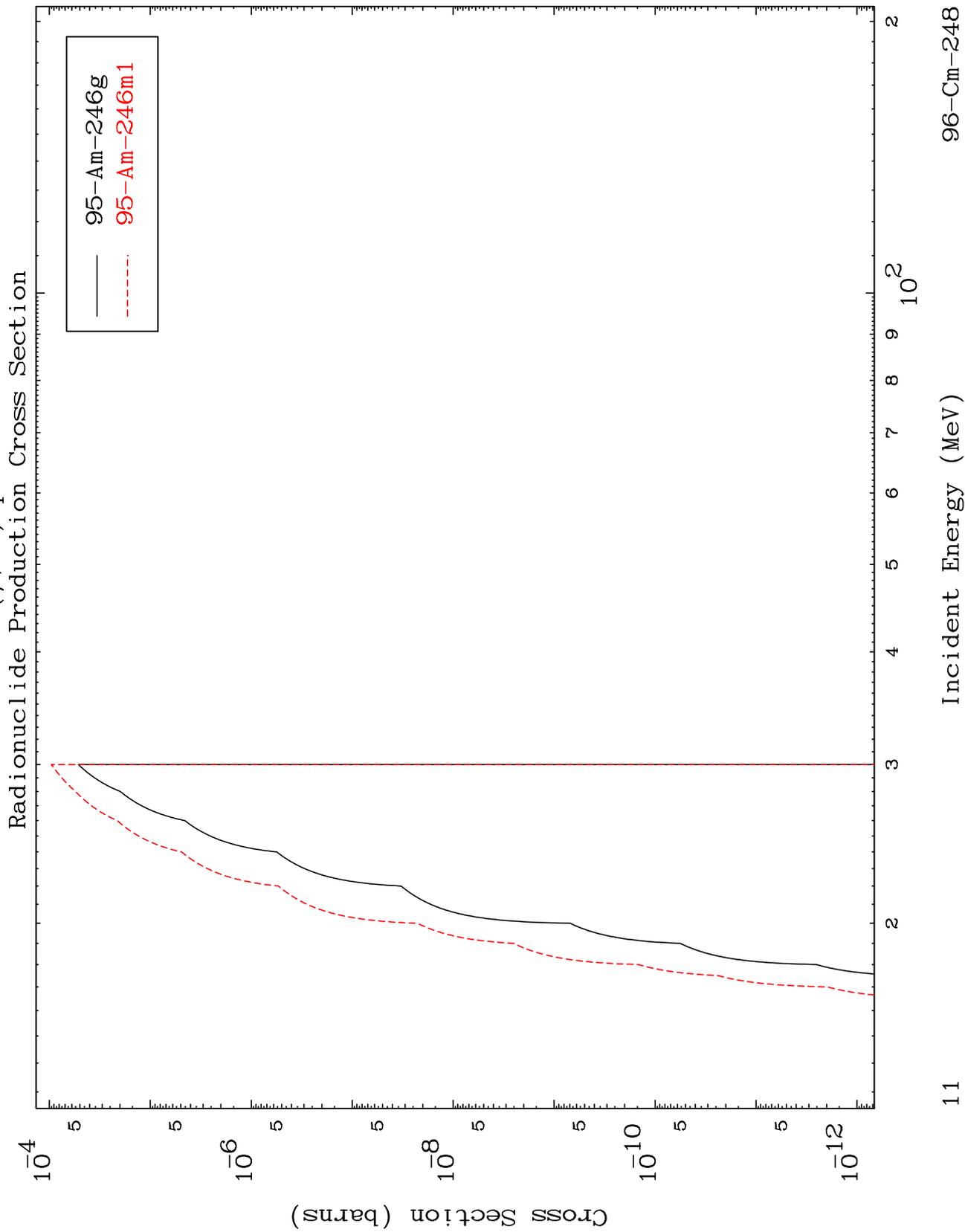
Incident Energy (MeV)

10

MAT 9649

(γ, n') p

96-Cm-248

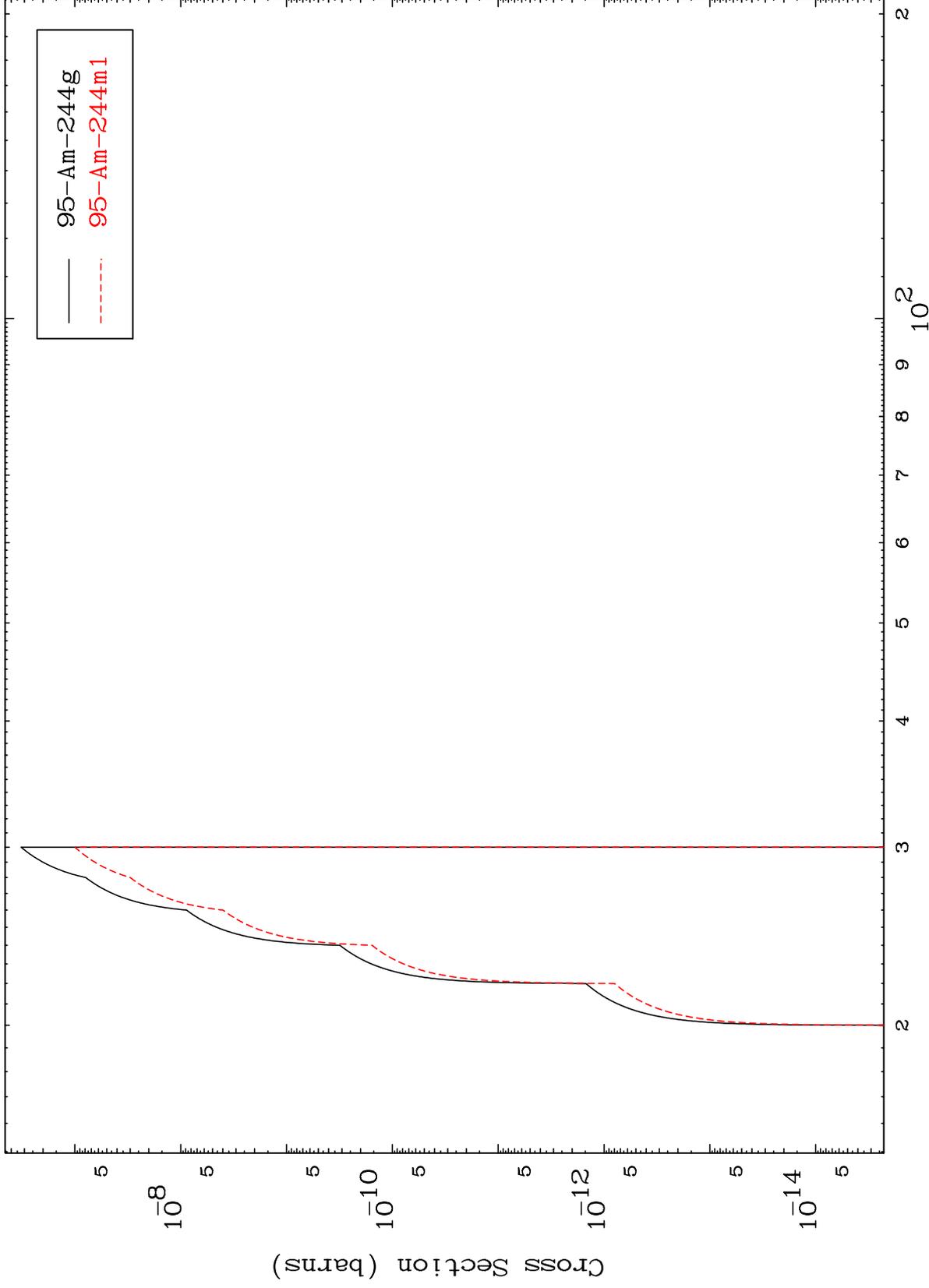


MAT 9649

(γ, n') t

96-Cm-248

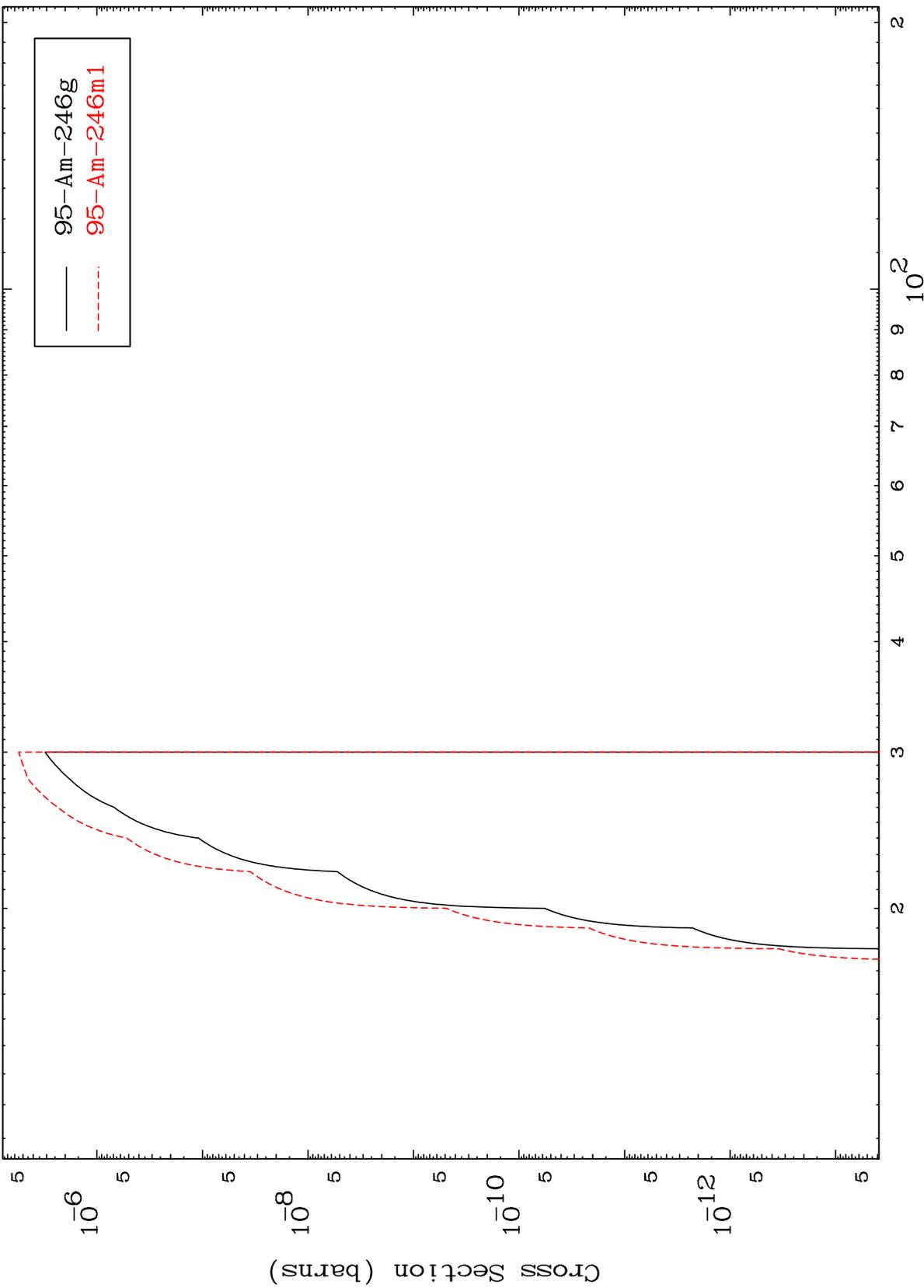
Radionuclide Production Cross Section



MAT 9649

96-Cm-248

(γ, d)
Radionuclide Production Cross Section



13

96-Cm-248

Incident Energy (MeV)