

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

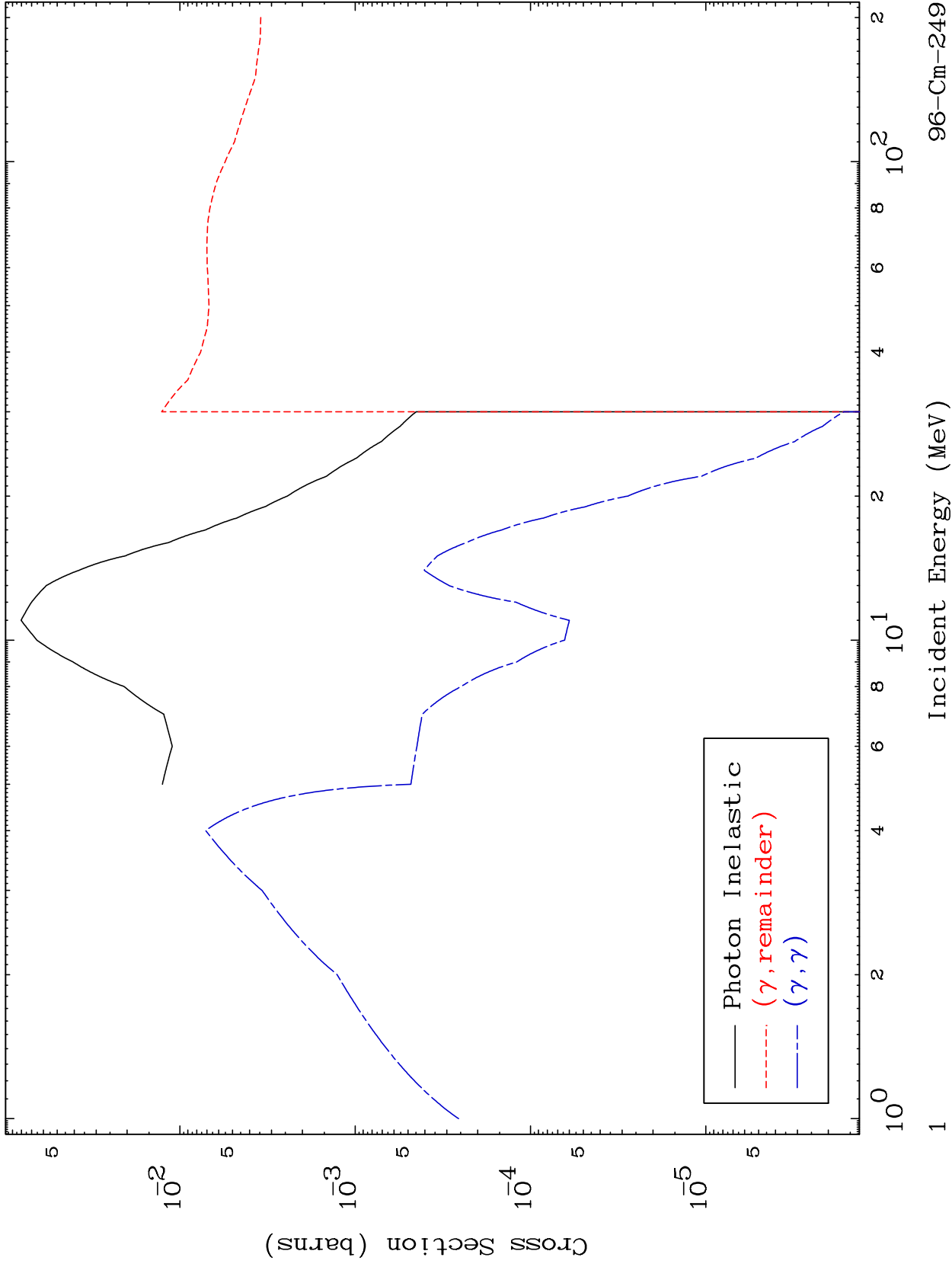
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9652

Photon Major
0 Kelvin Cross Sections

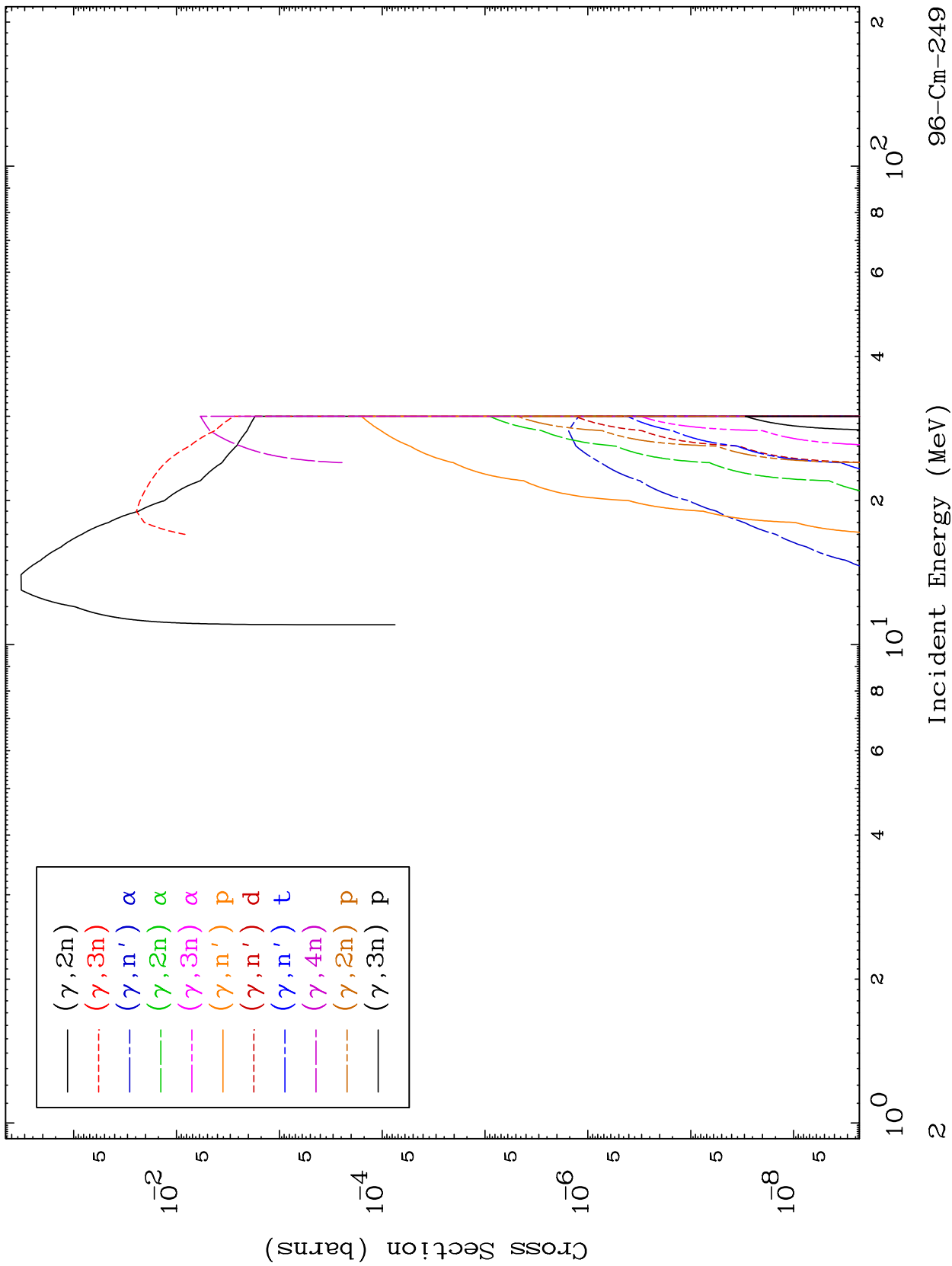
96-Cm-249



MAT 9652

Photon Neutron Production
0 Kelvin Cross Sections

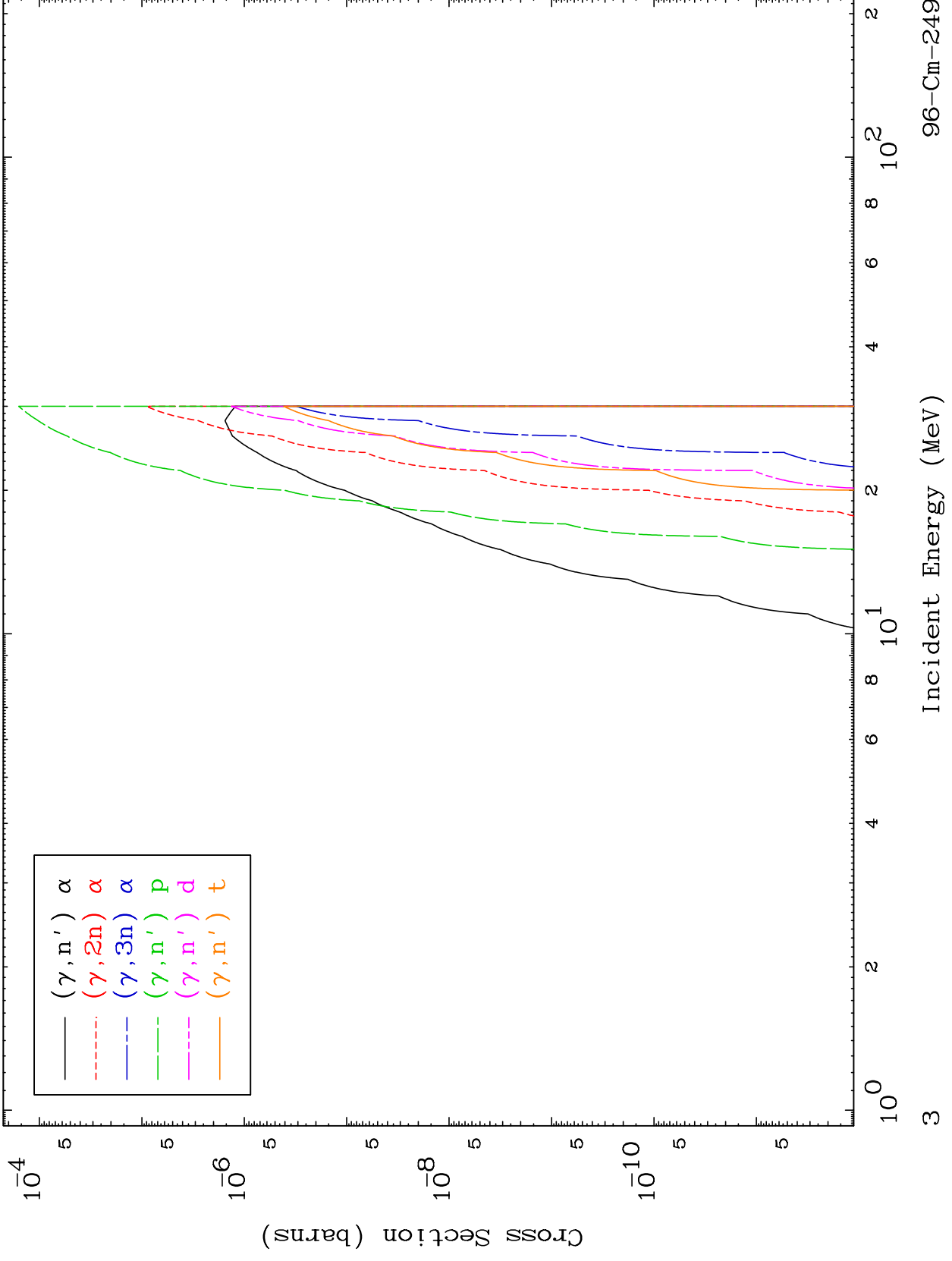
96-Cm-249



MAT 9652

Photon Charged Particle
0 Kelvin Cross Sections

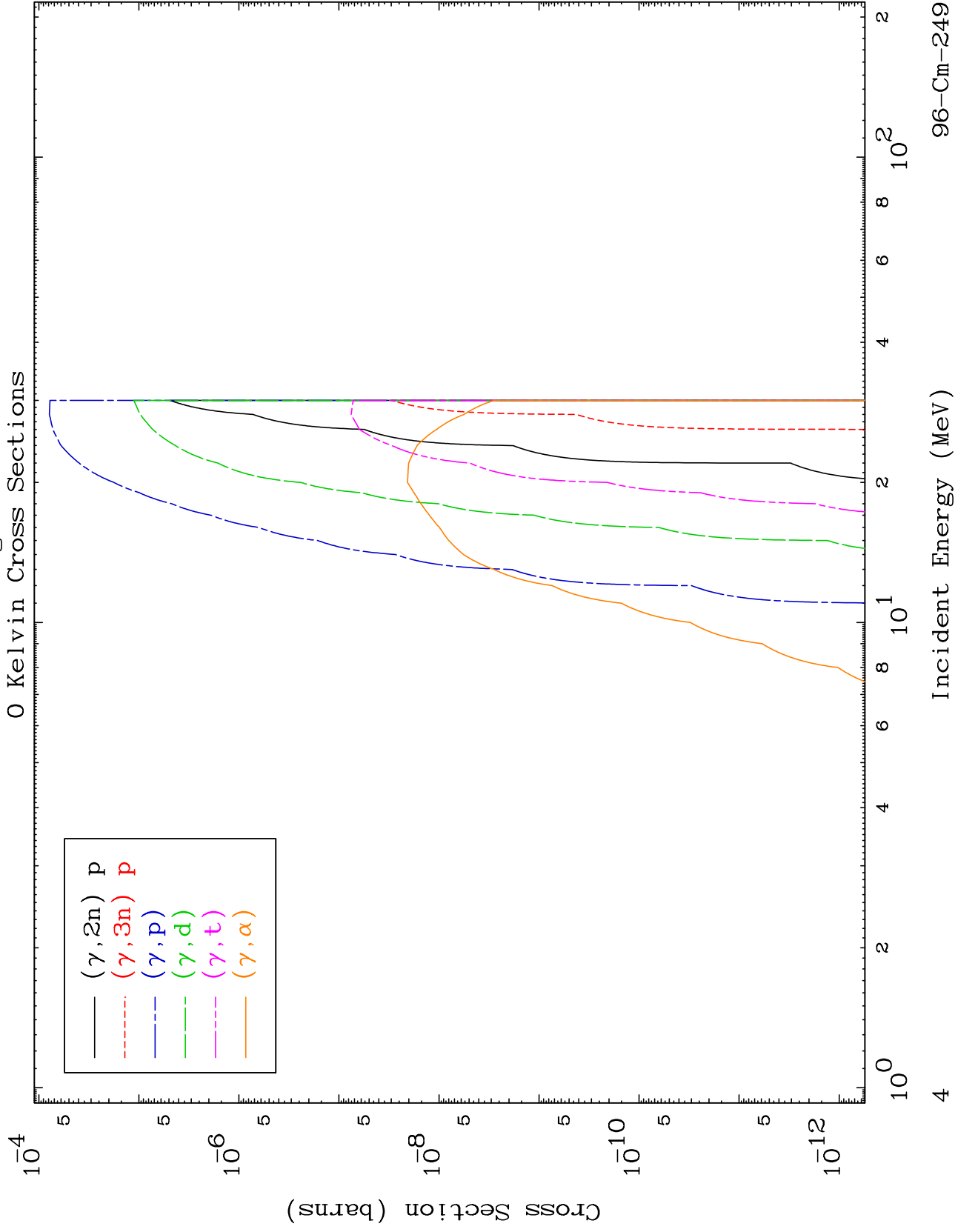
96-Cm-249



MAT 9652

Photon Charged Particle
0 Kelvin Cross Sections

96-Cm-249



96-Cm-249

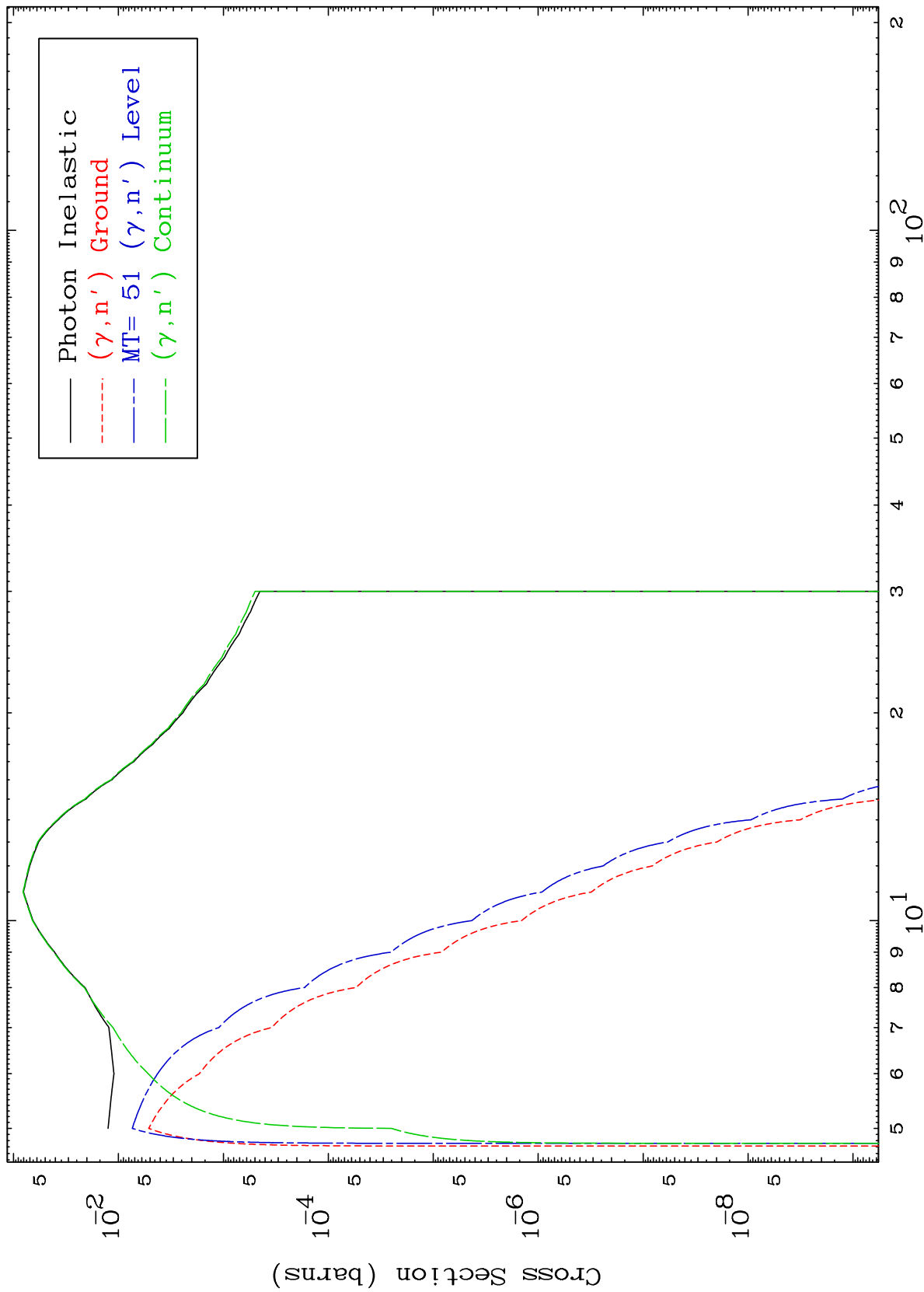
Incident Energy (MeV)

4

MAT 9652

96-Cm-249

(γ, n') Level
0 Kelvin Cross Sections



96-Cm-249

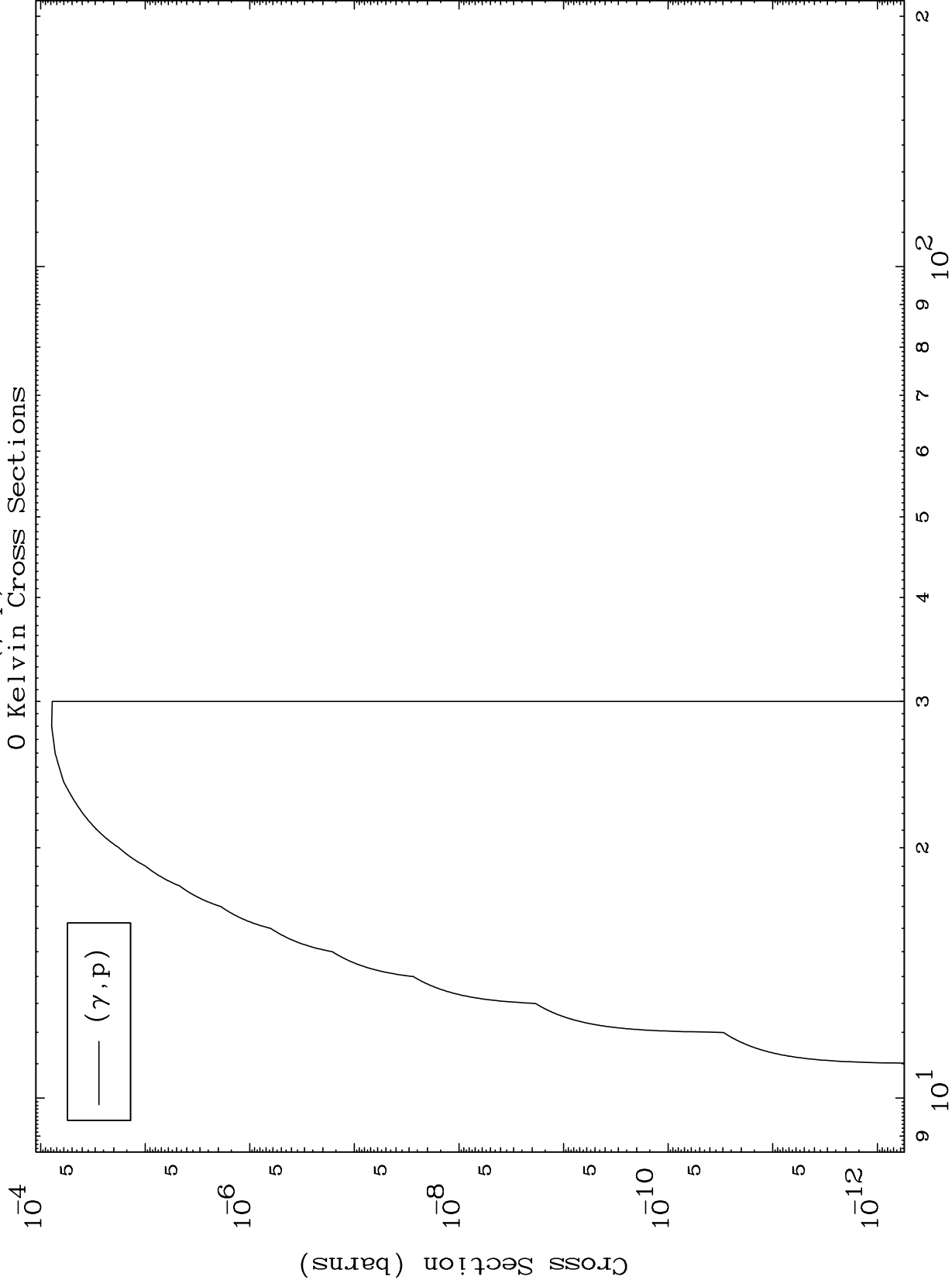
Incident Energy (MeV)

5

MAT 9652

(γ, p) Levels
0 Kelvin Cross Sections

96-Cm-249



Incident Energy (MeV)

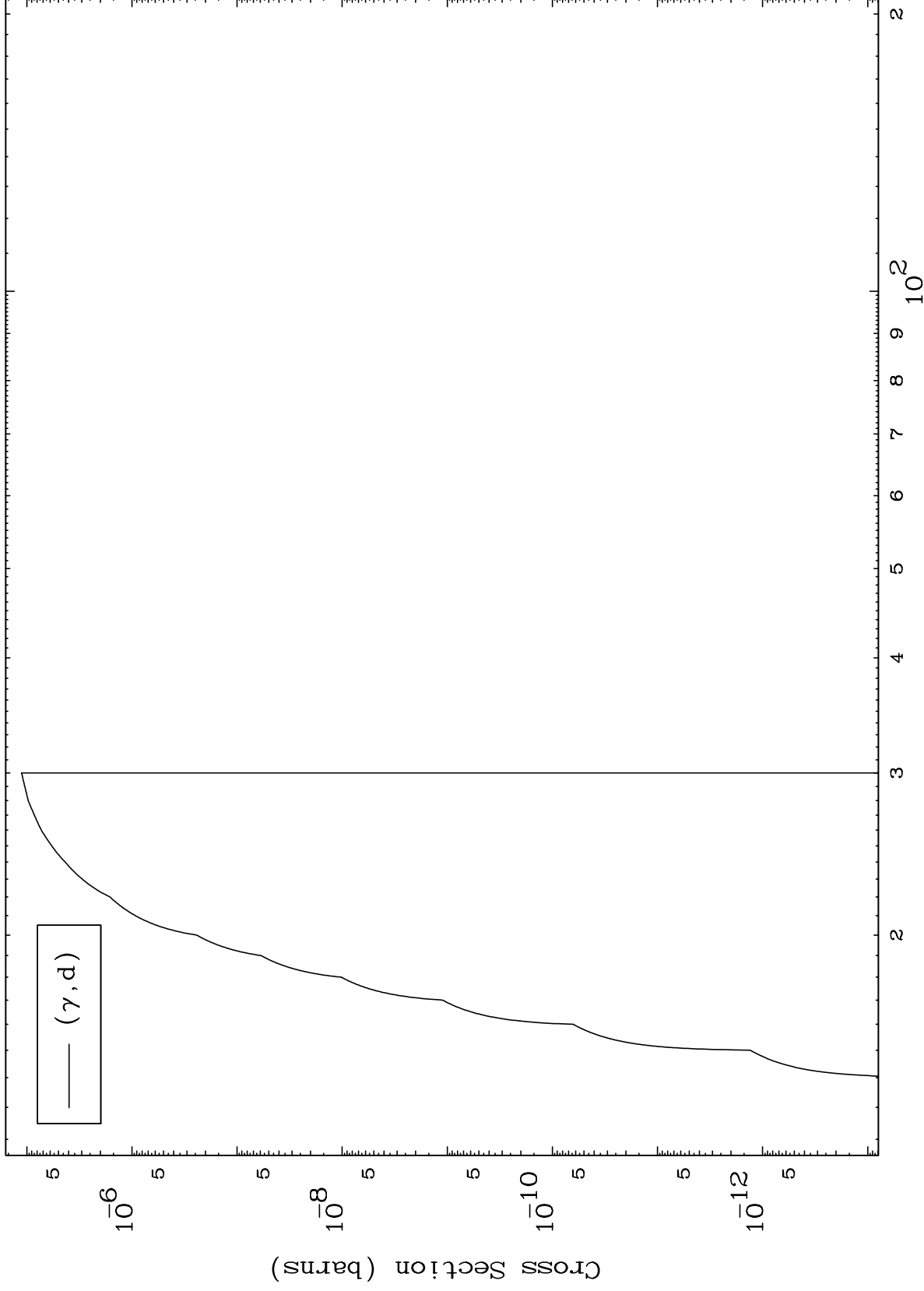
96-Cm-249

6

MAT 9652

(γ, d) Levels
0 Kelvin Cross Sections

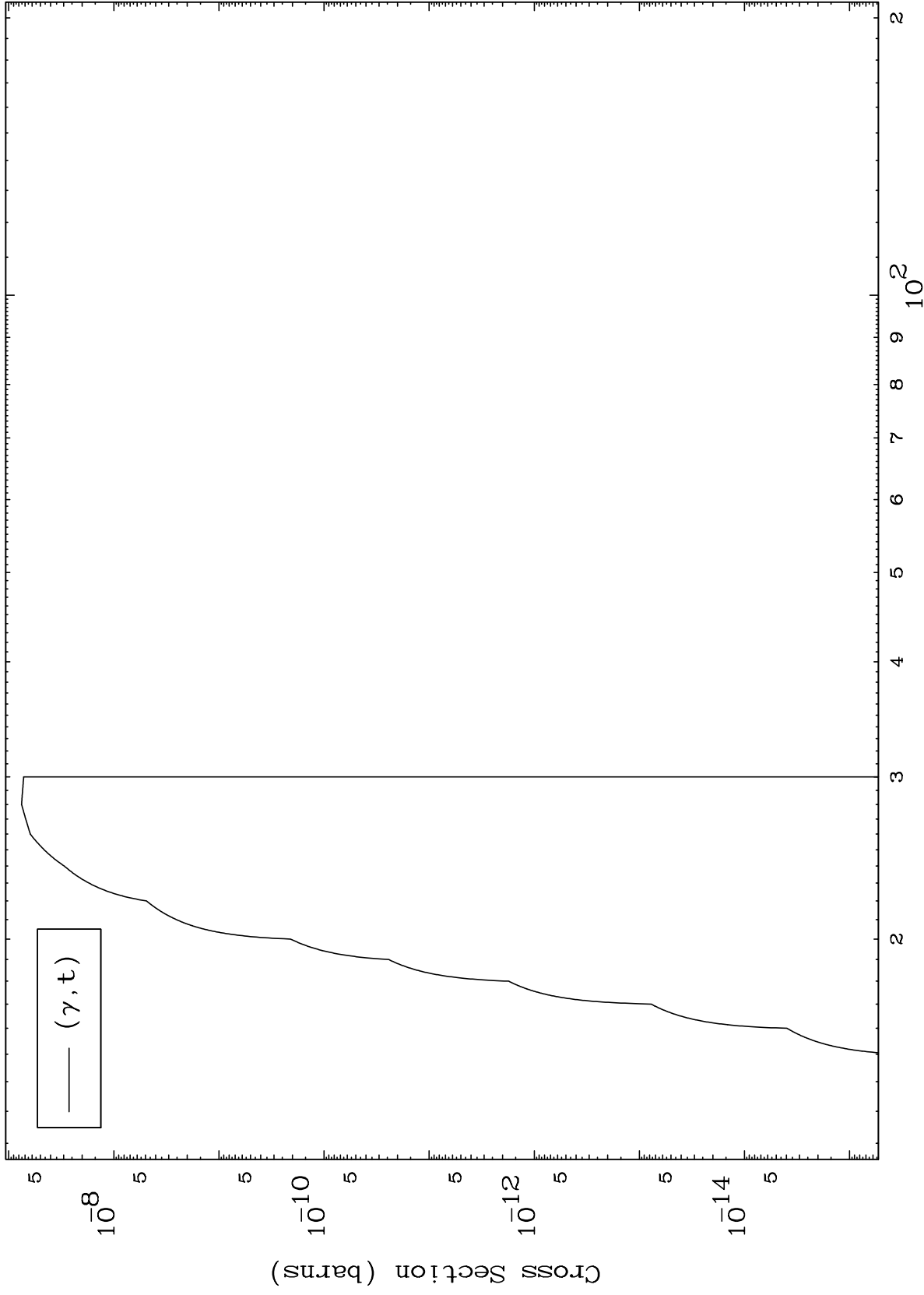
96-Cm-249



7

Incident Energy (MeV)

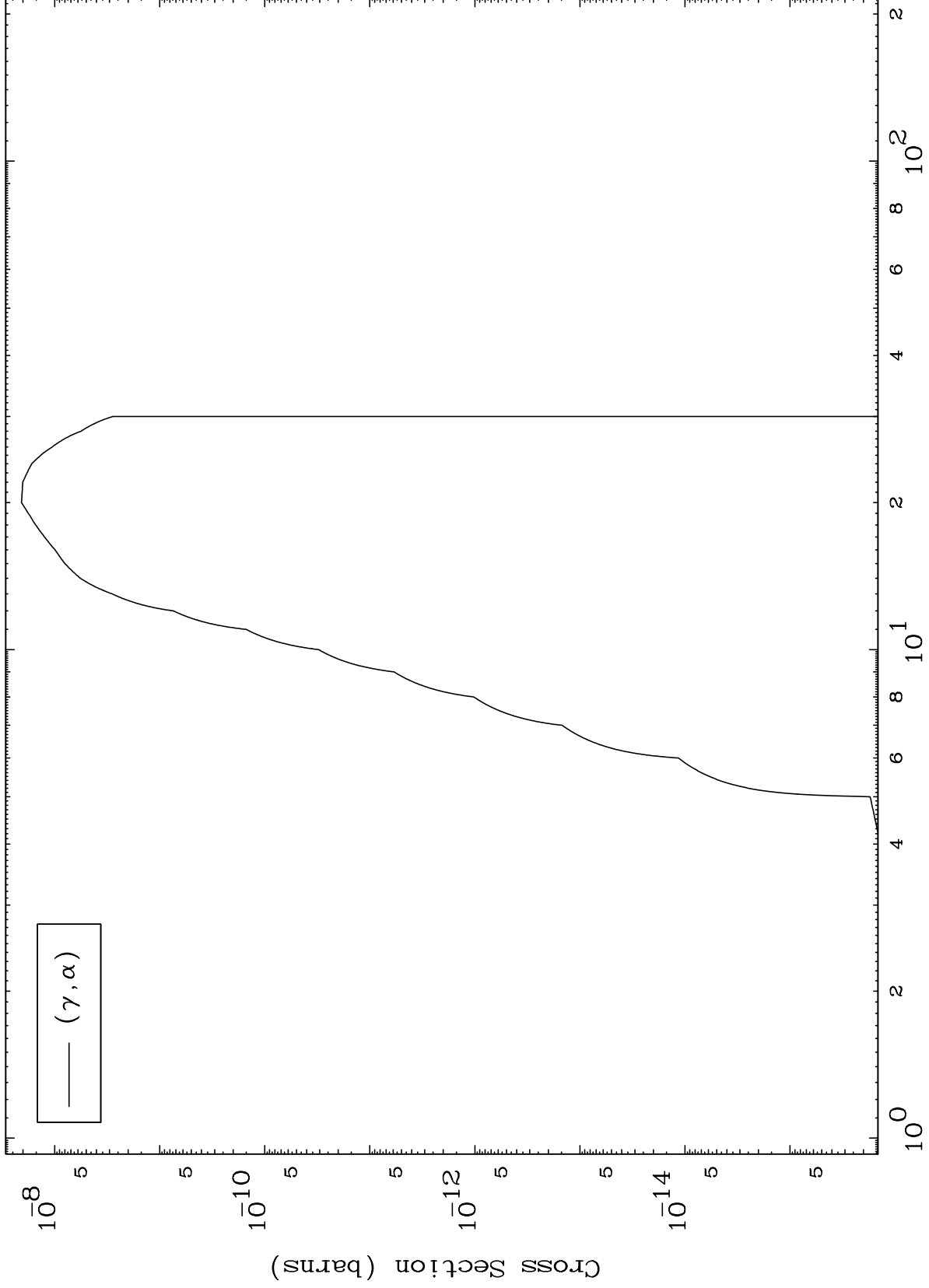
96-Cm-249



MAT 9652

(γ, α) Levels
0 Kelvin Cross Sections

96-Cm-249



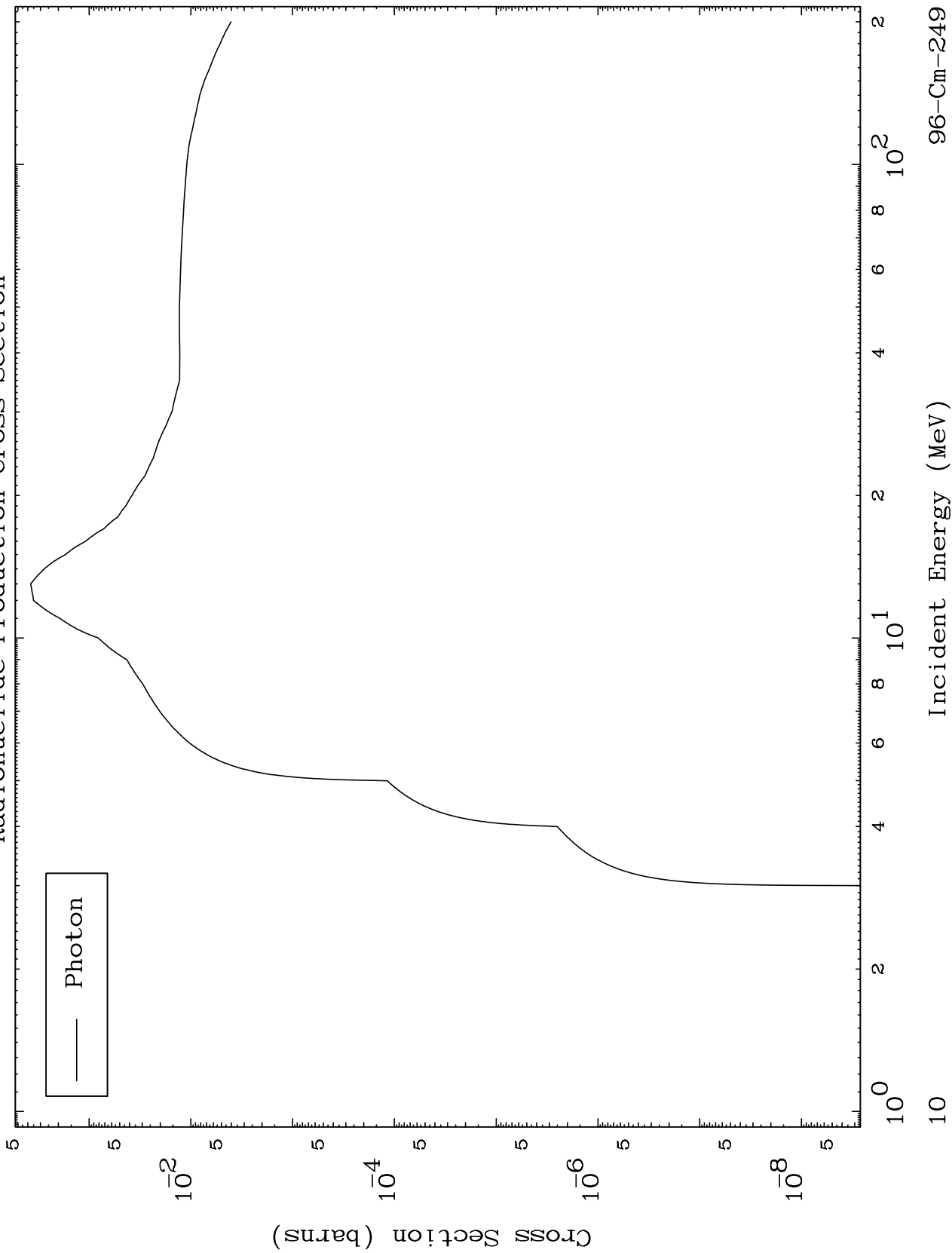
Incident Energy (MeV)

96-Cm-249

MAT 9652

96-Cm-249

Photon Fission
Radionuclide Production Cross Section



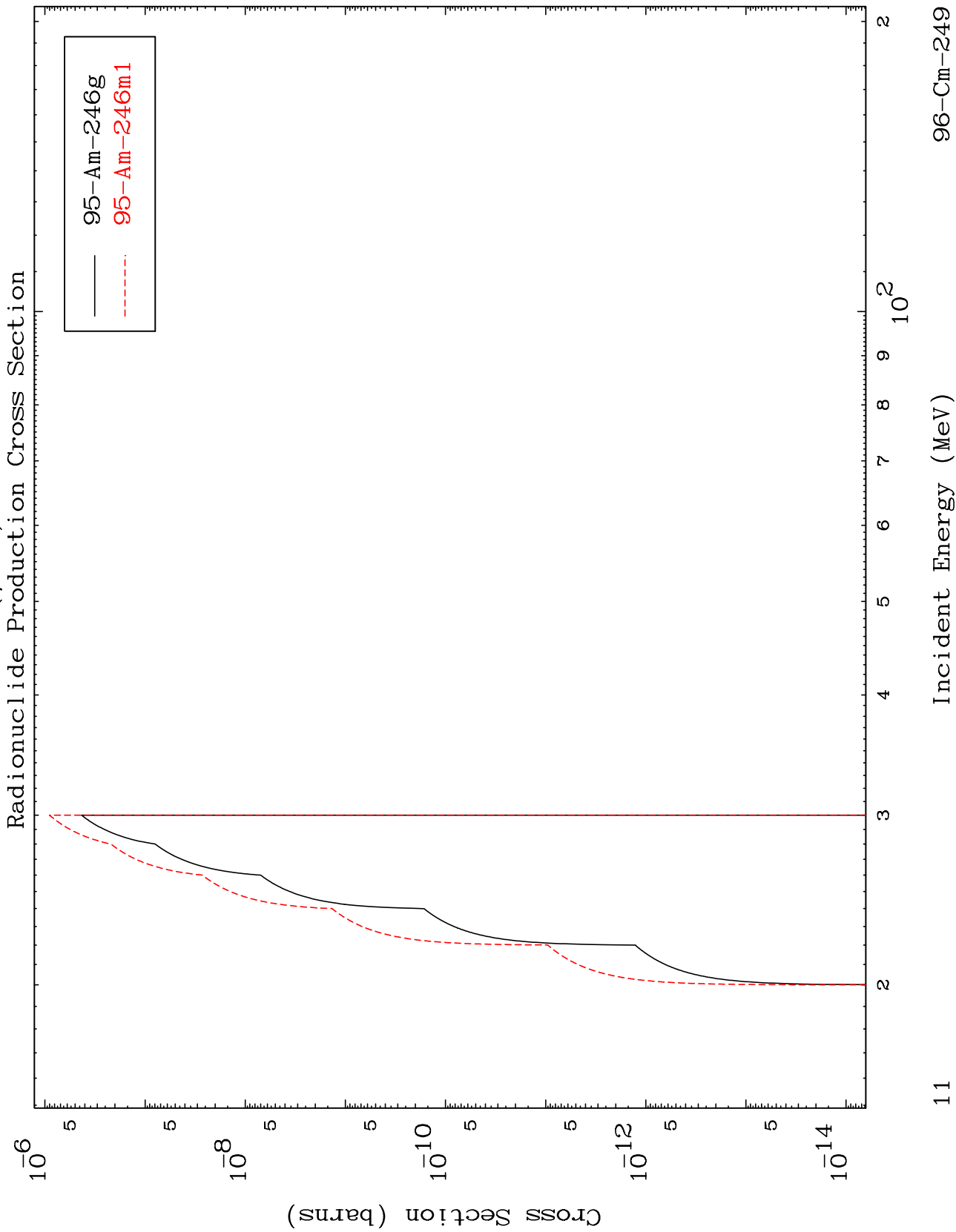
96-Cm-249

Incident Energy (MeV)

MAT 9652

(γ, n') d

96-Cm-249

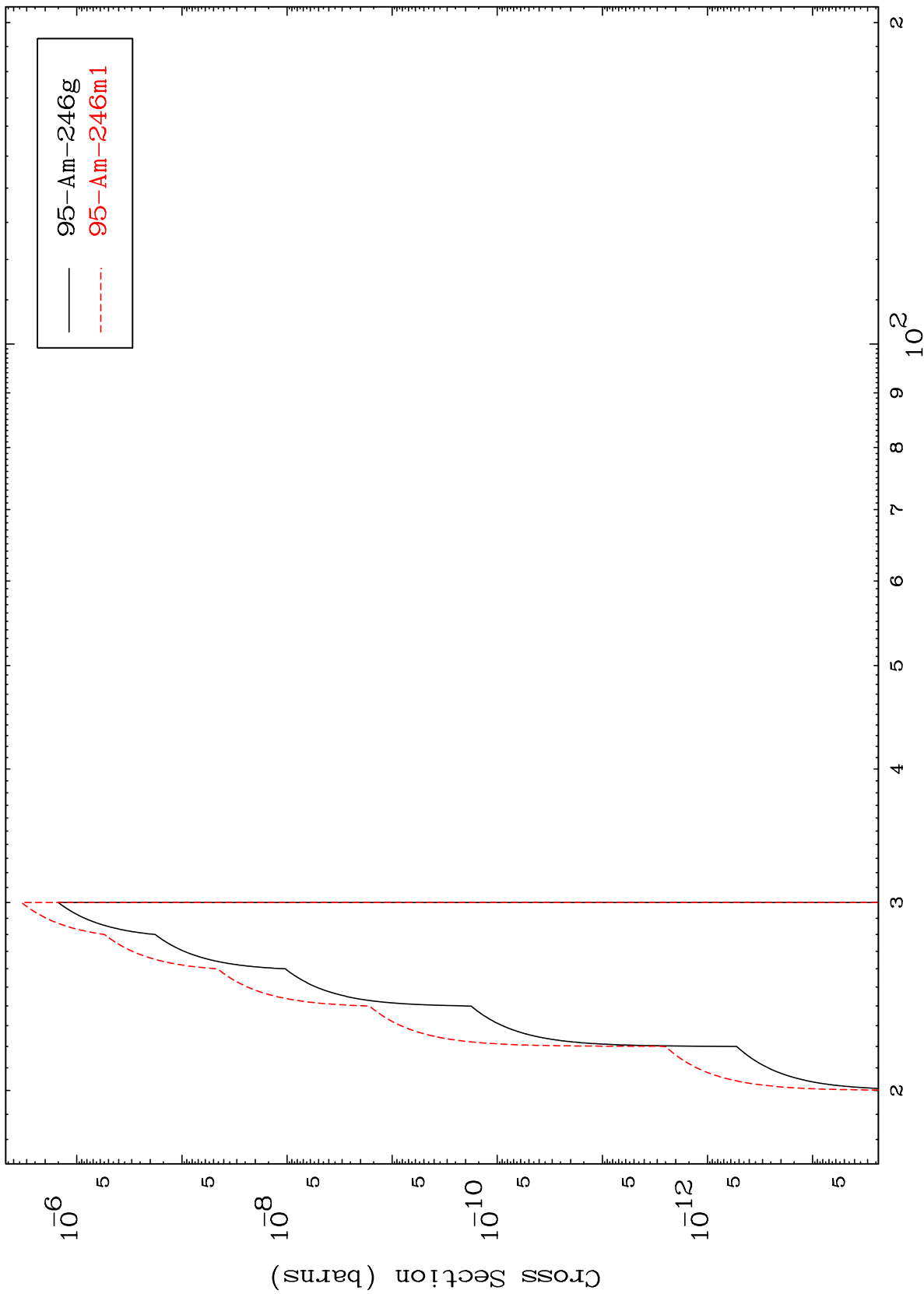


MAT 9652

($\gamma, 2n$) p

96-Cm-249

Radionuclide Production Cross Section



12

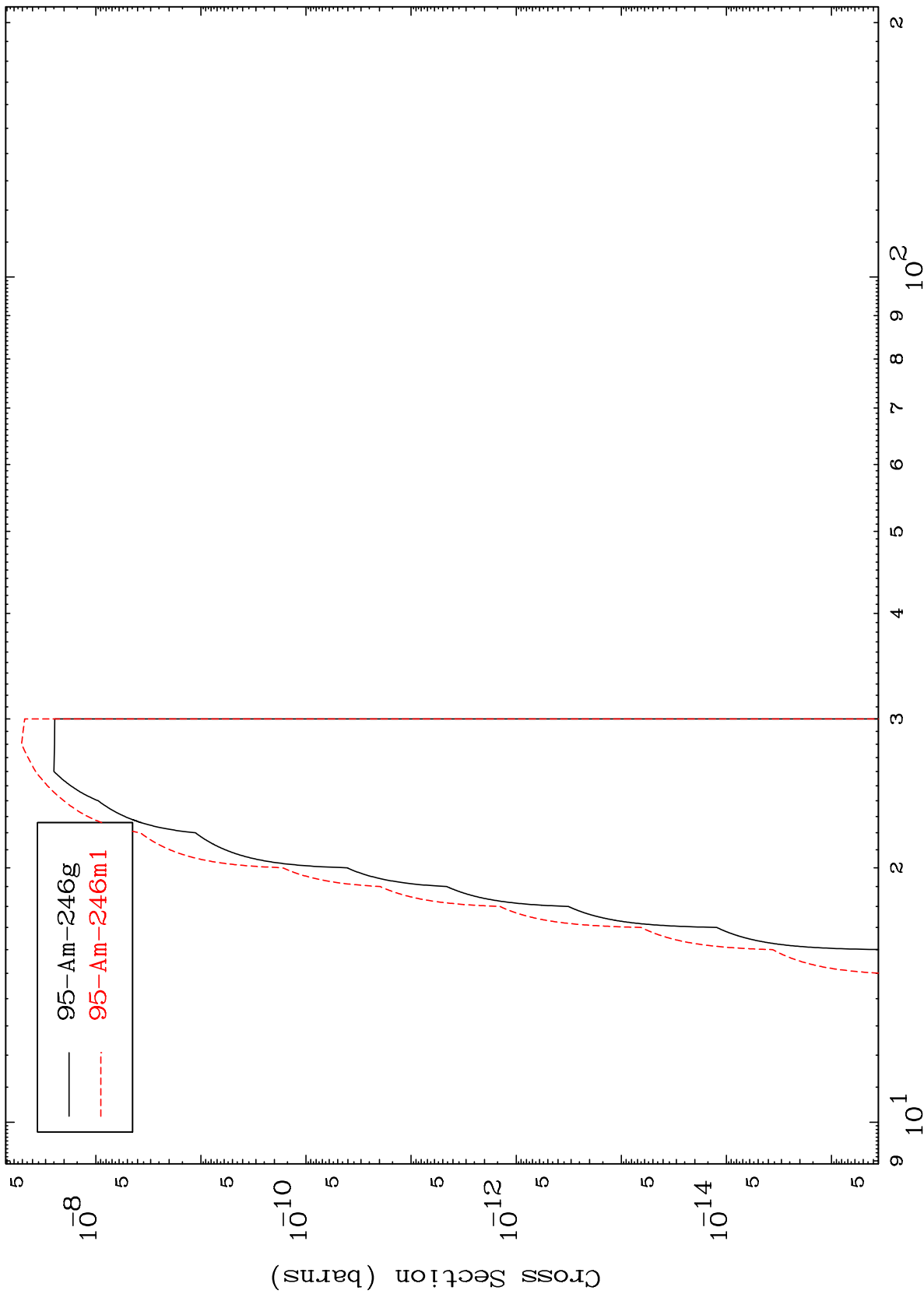
Incident Energy (MeV)

96-Cm-249

MAT 9652

96-Cm-249

(γ, t)
Radionuclide Production Cross Section



96-Cm-249

Incident Energy (MeV)

13