

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

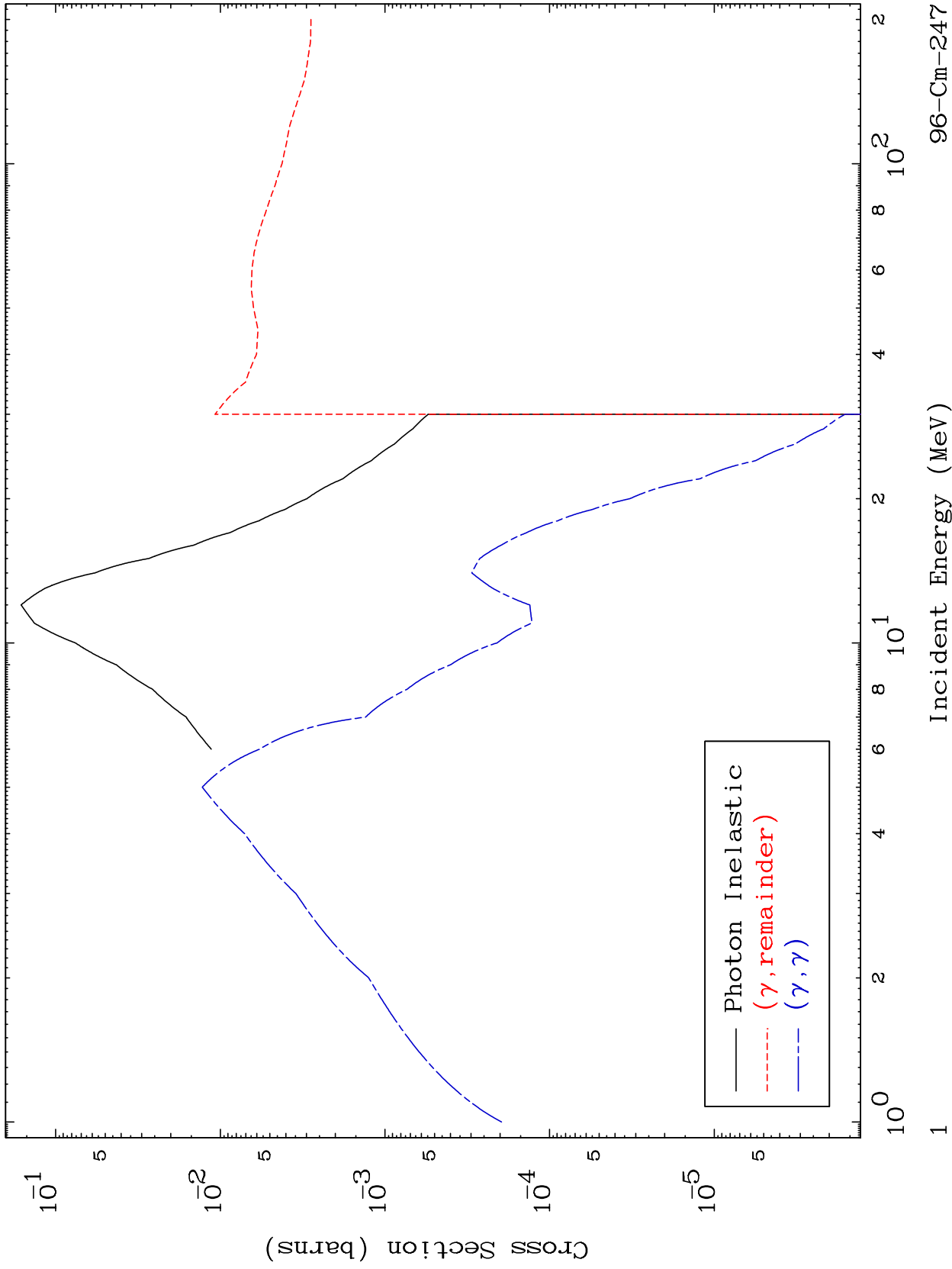
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9646

Photon Major
0 Kelvin Cross Sections

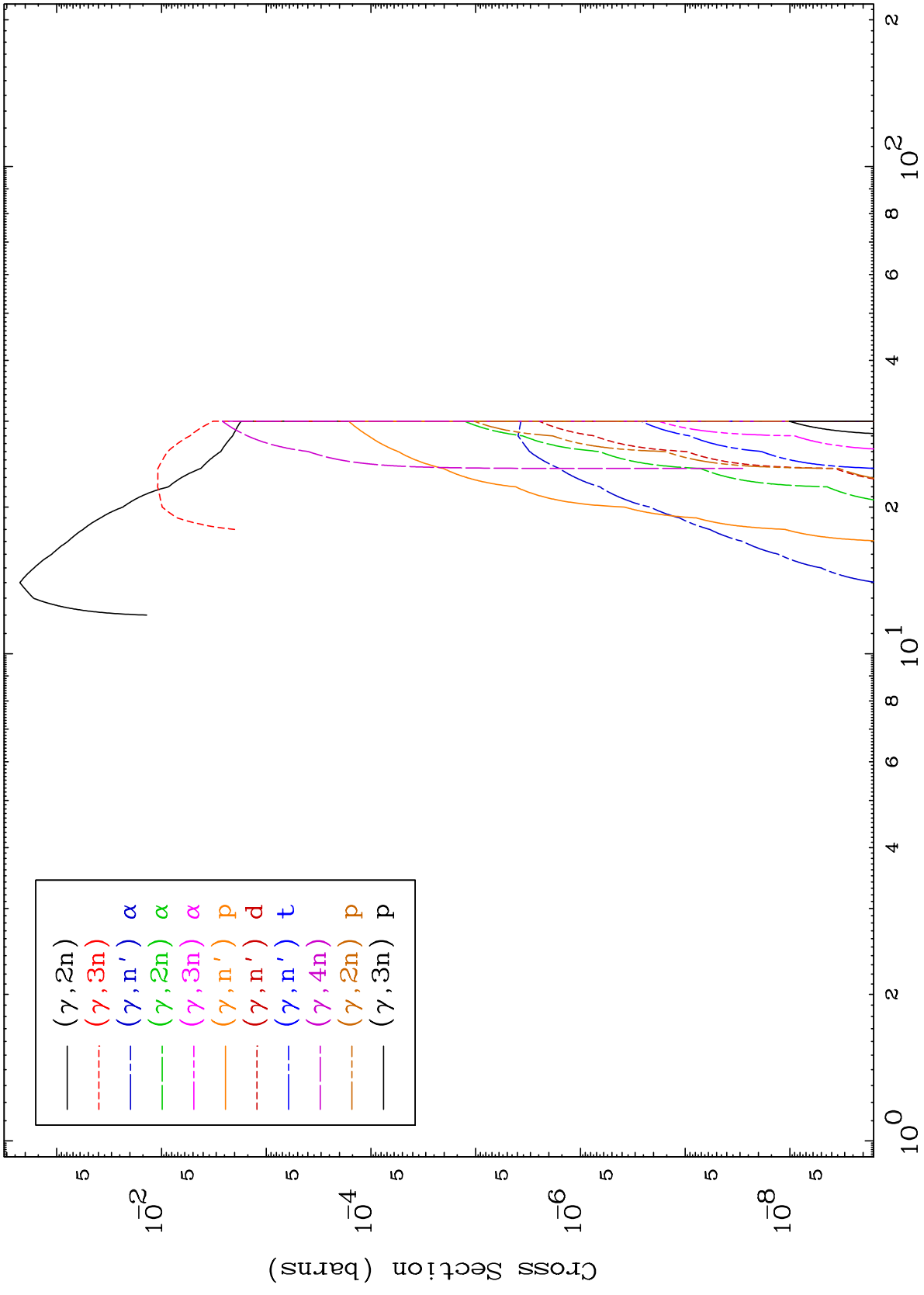
96-Cm-247



MAT 9646

Photon Neutron Production
0 Kelvin Cross Sections

96-Cm-247



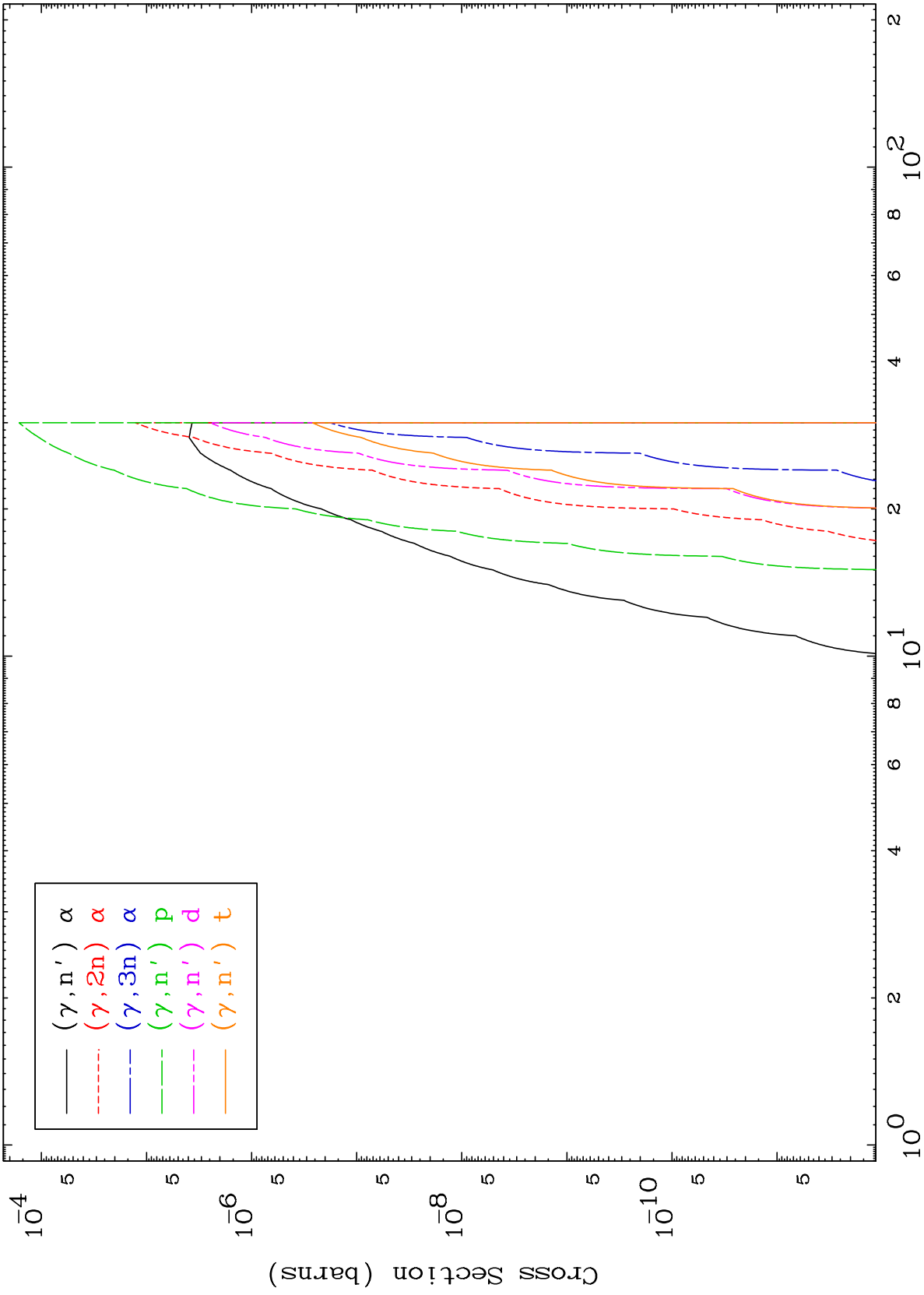
Incident Energy (MeV)

96-Cm-247

MAT 9646

Photon Charged Particle
0 Kelvin Cross Sections

96-Cm-247



96-Cm-247

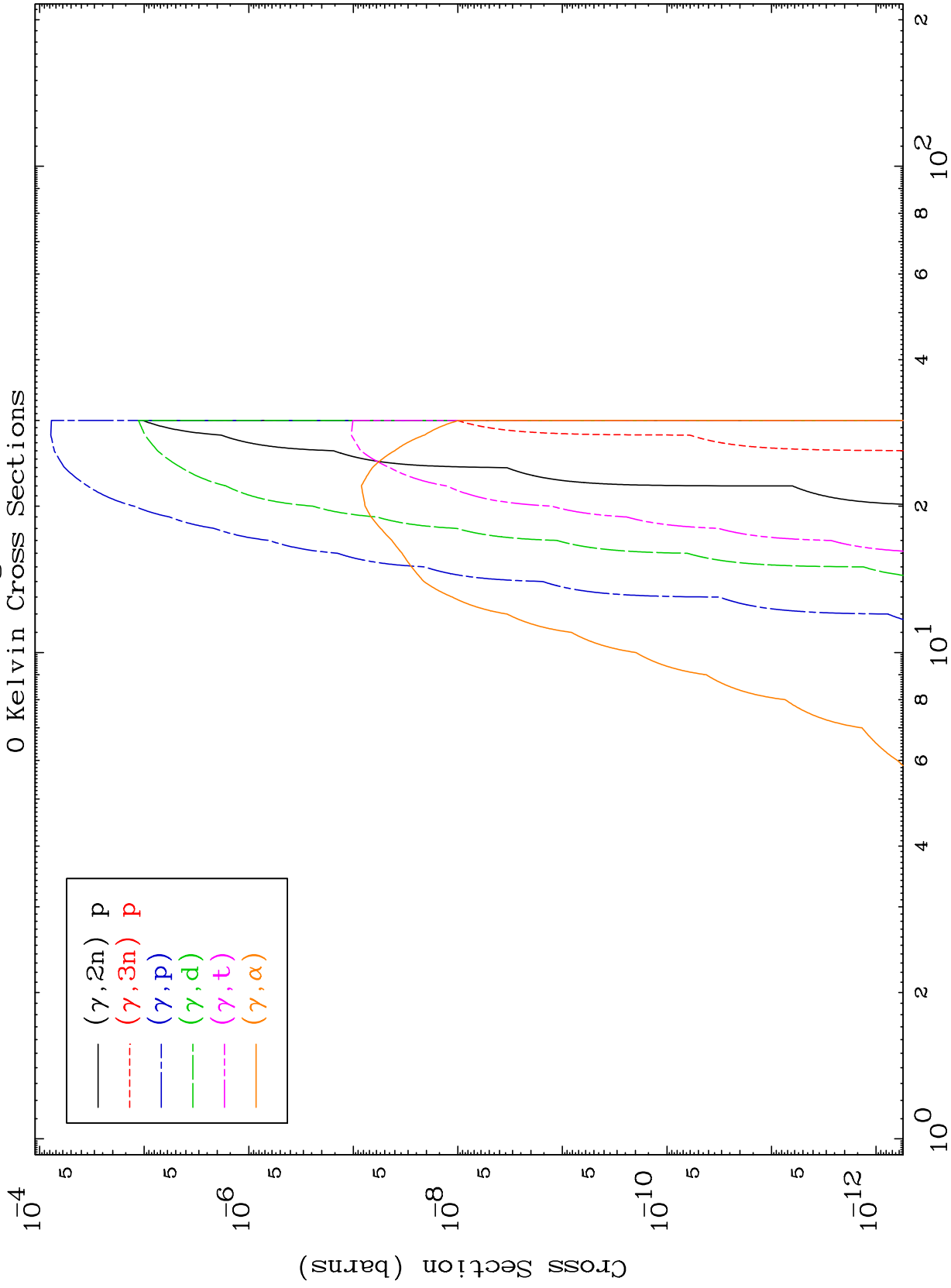
Incident Energy (MeV)

3

MAT 9646

Photon Charged Particle
0 Kelvin Cross Sections

96-Cm-247



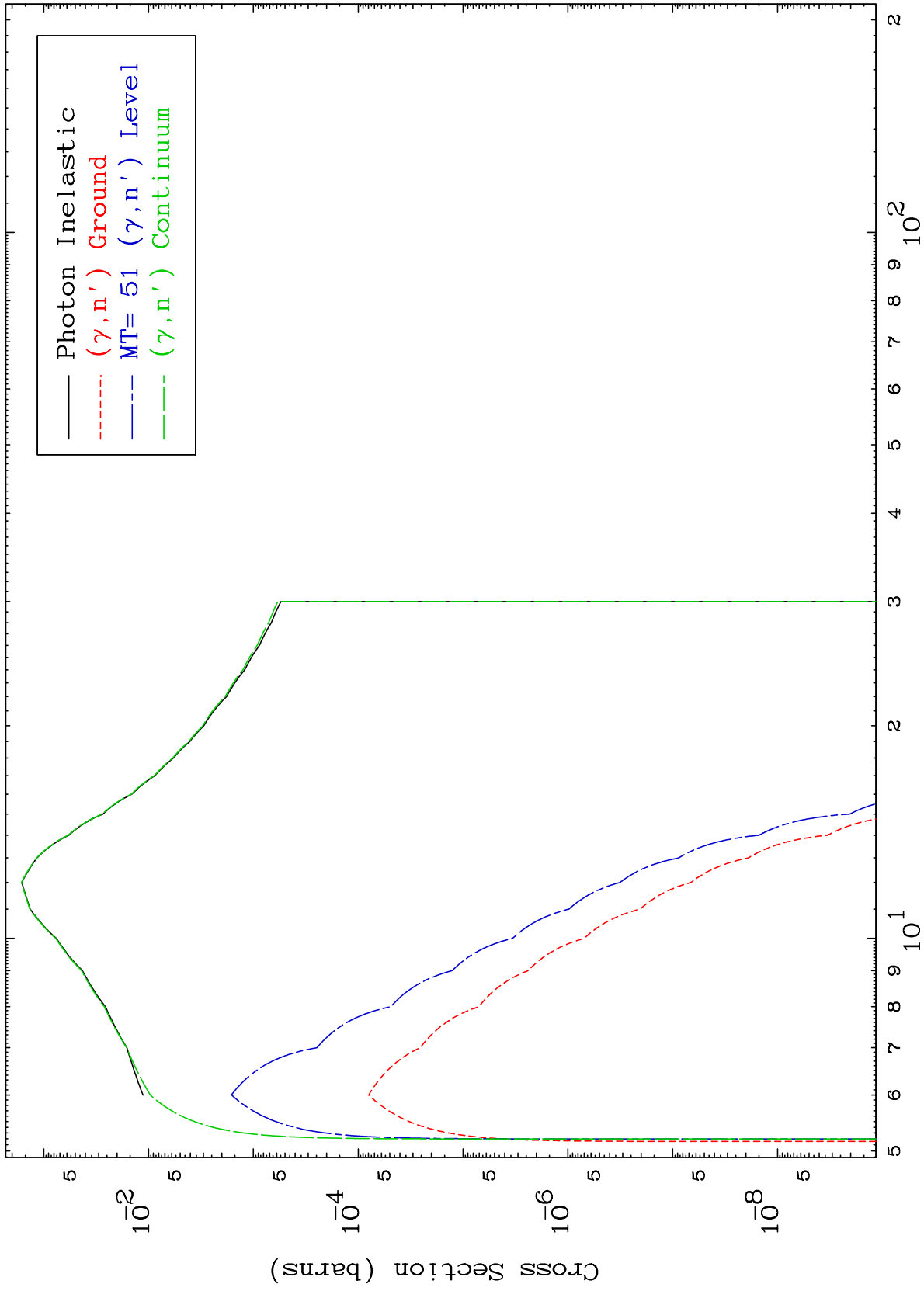
Incident Energy (MeV)

96-Cm-247

MAT 9646

(γ, n') Level
0 Kelvin Cross Sections

96-Cm-247



5

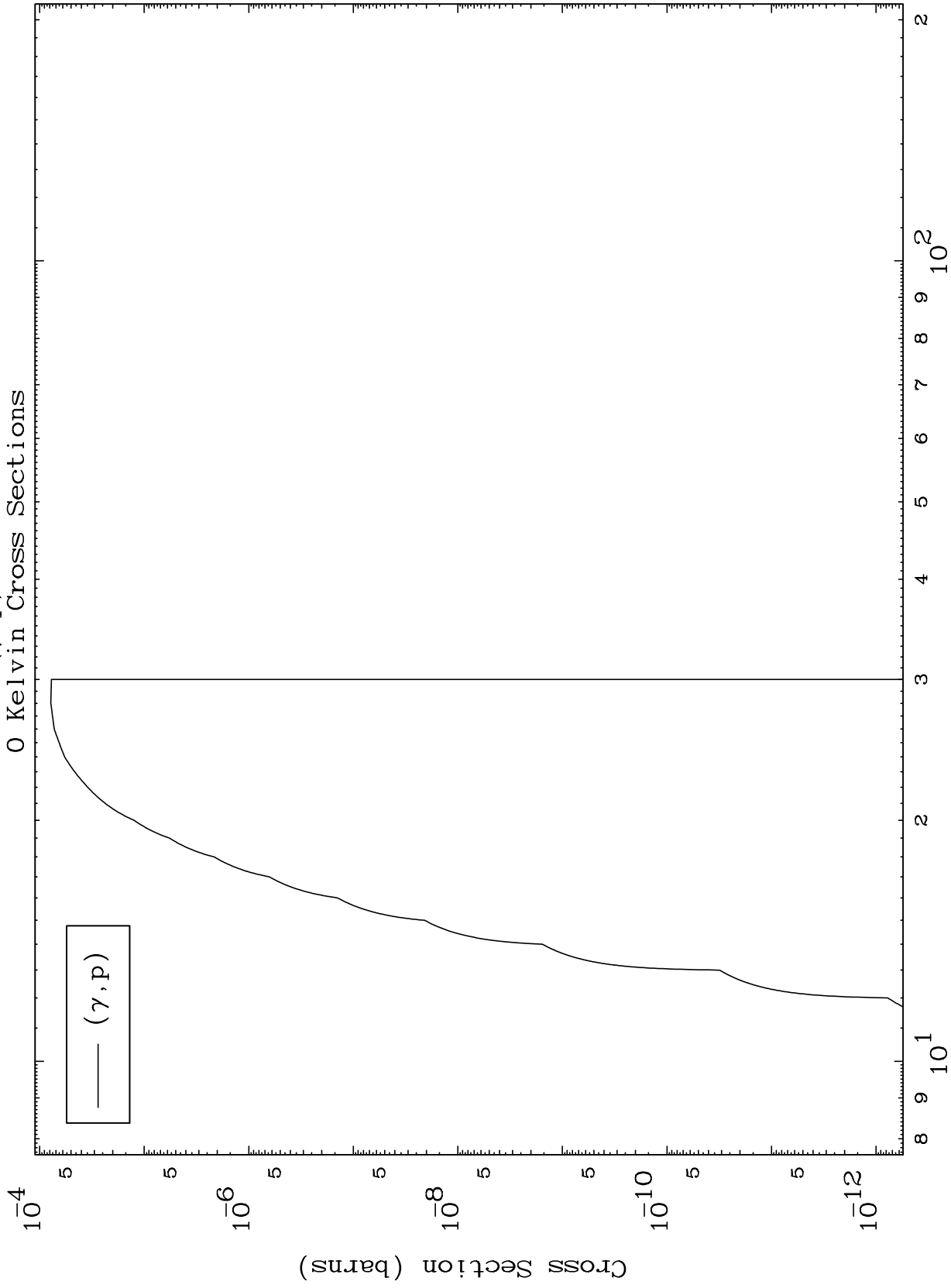
Incident Energy (MeV)

96-Cm-247

MAT 9646

(γ, p) Levels
0 Kelvin Cross Sections

96-Cm-247



6

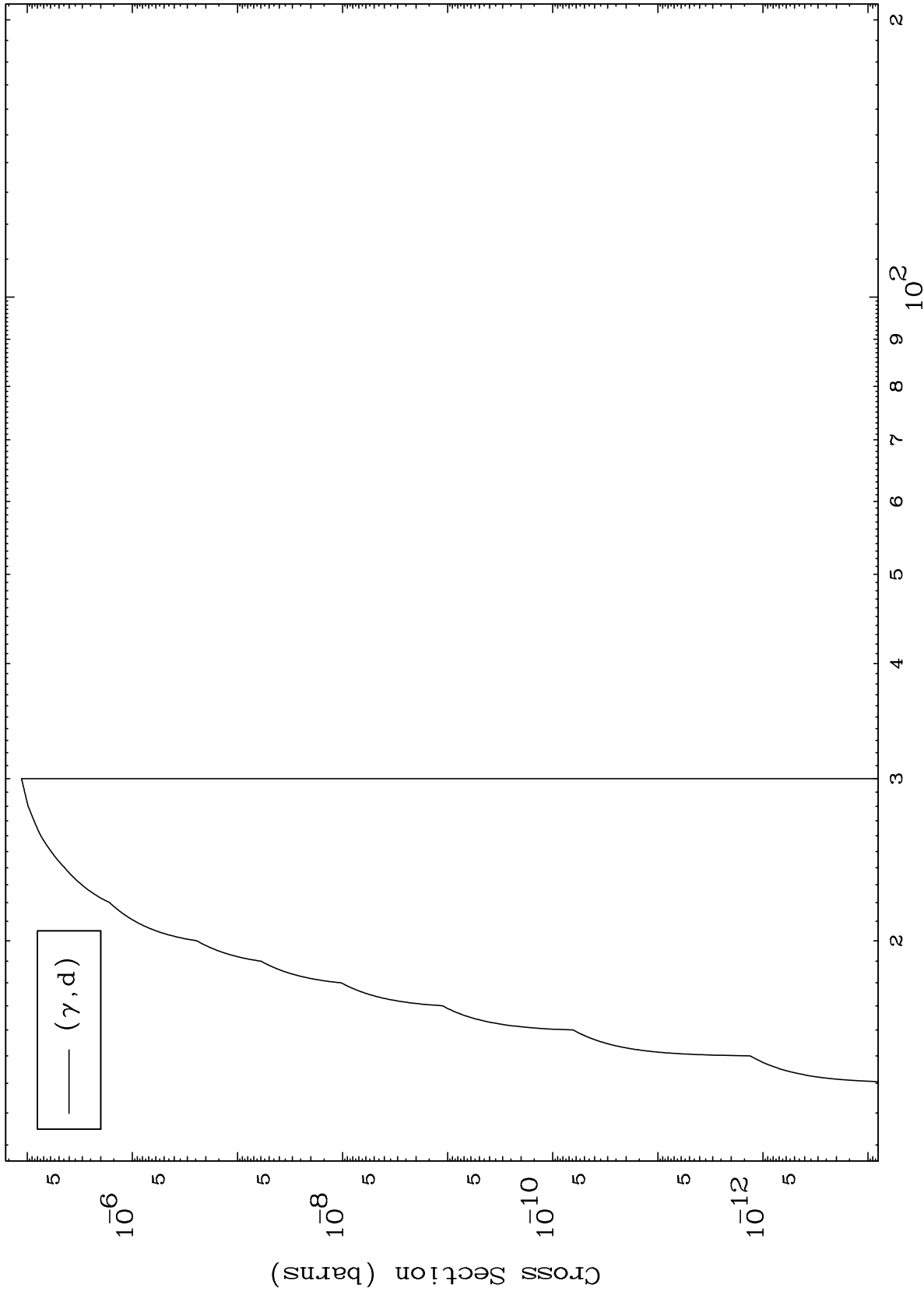
Incident Energy (MeV)

96-Cm-247

MAT 9646

(γ, d) Levels
0 Kelvin Cross Sections

96-Cm-247



7

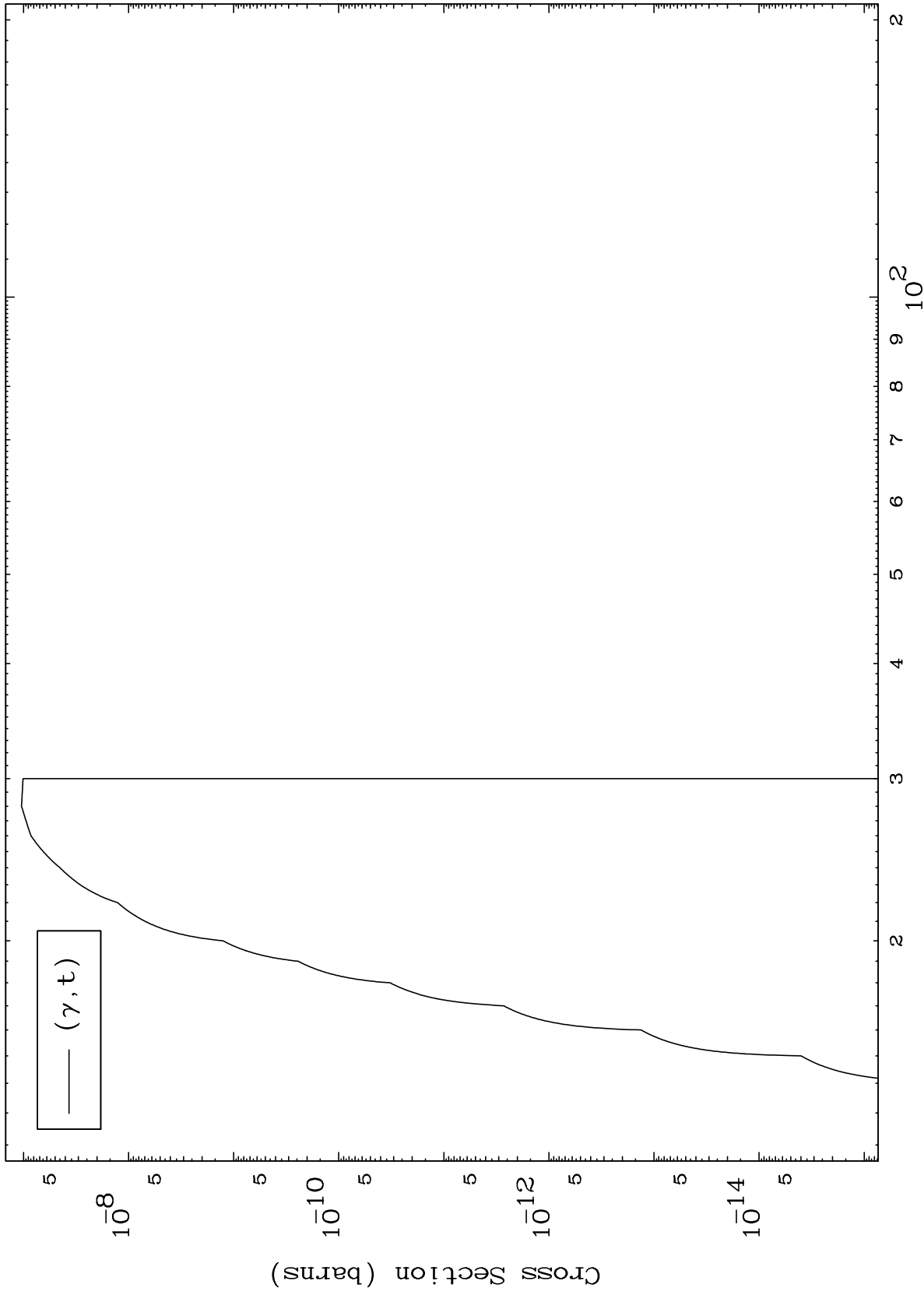
Incident Energy (MeV)

96-Cm-247

MAT 9646

(γ, t) Levels
0 Kelvin Cross Sections

96-Cm-247



8

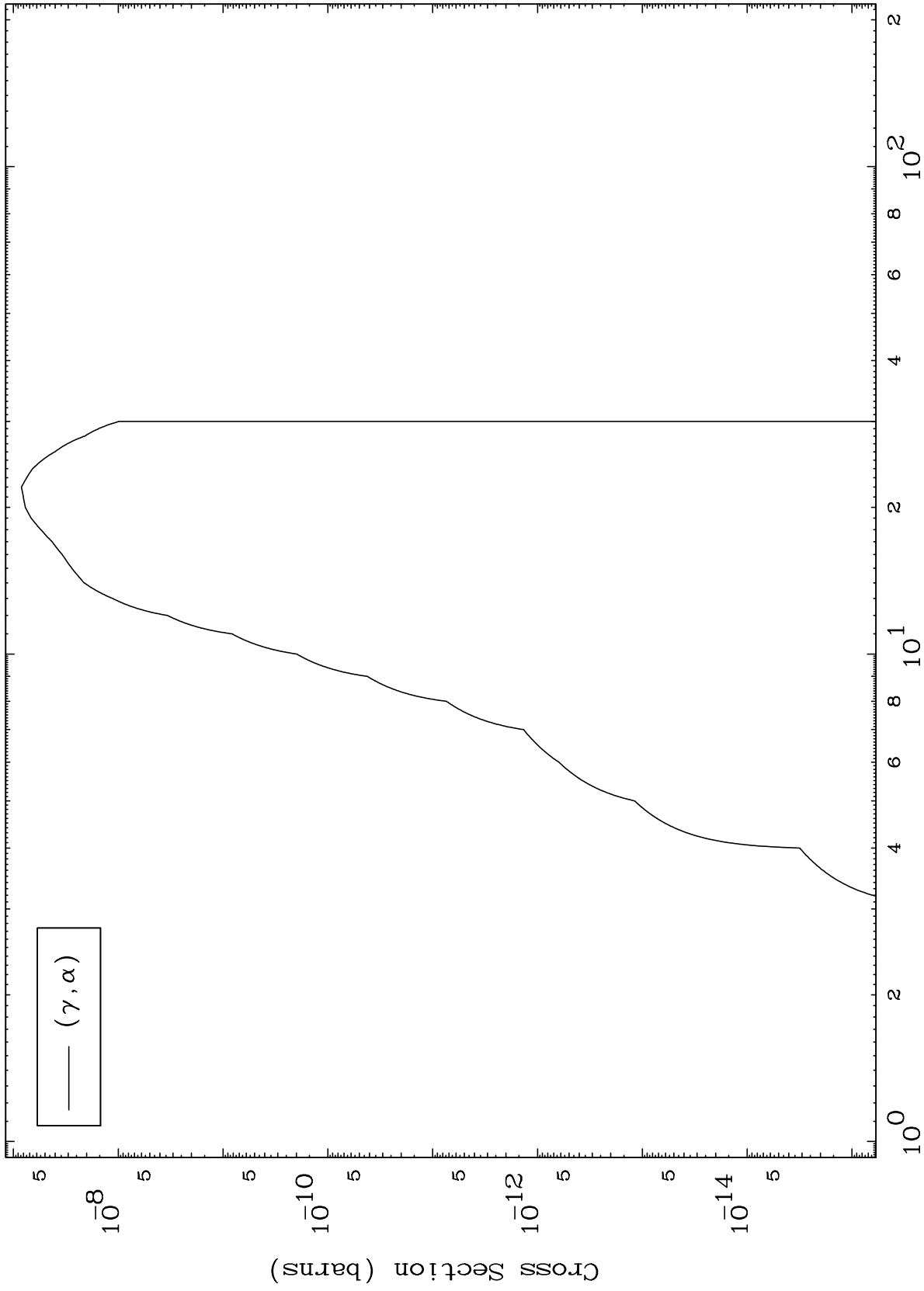
Incident Energy (MeV)

96-Cm-247

MAT 9646

(γ, α) Levels
0 Kelvin Cross Sections

96-Cm-247



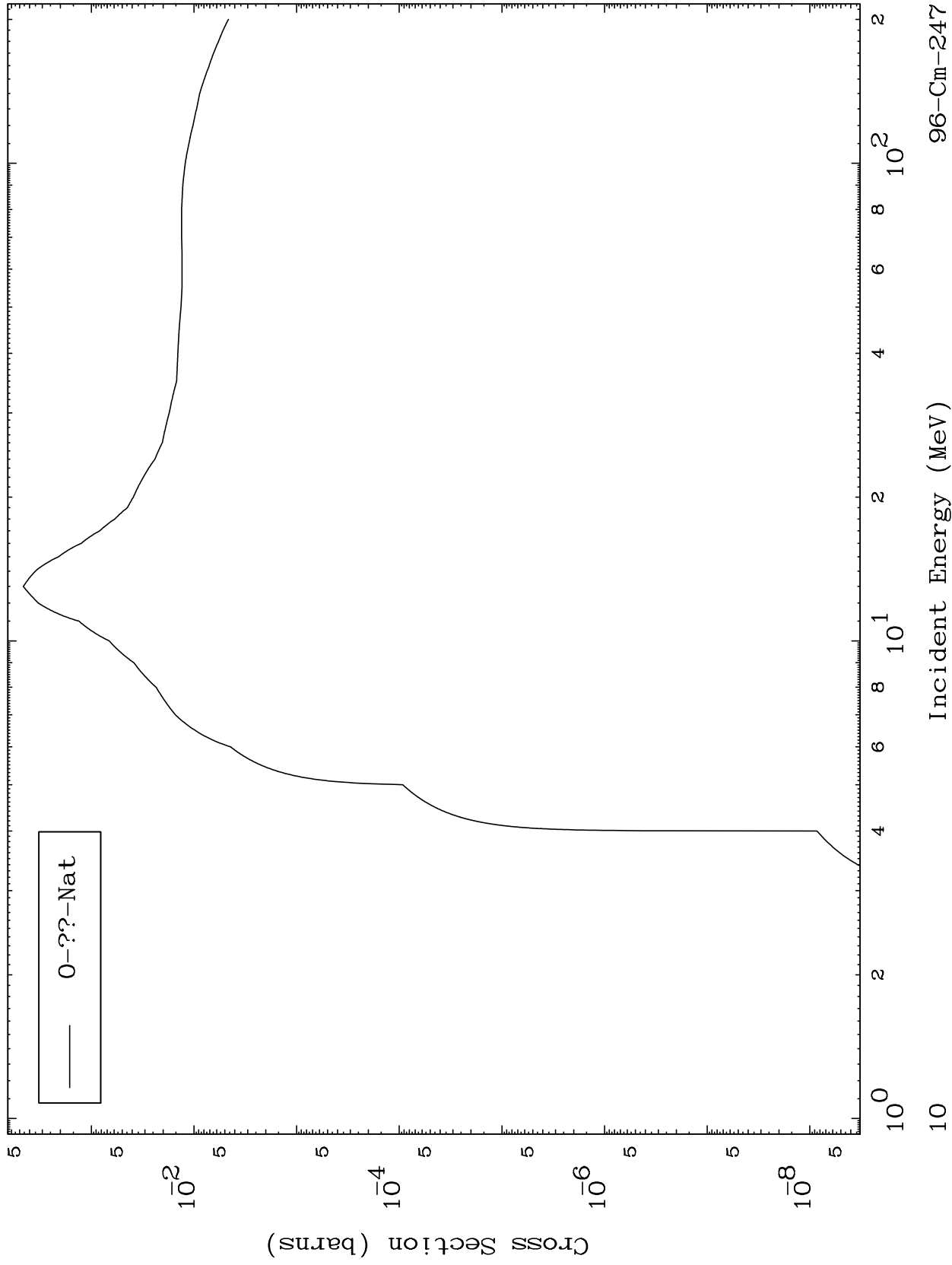
Incident Energy (MeV)

96-Cm-247

MAT 9646

Photon Fission
Radionuclide Production Cross Section

96-Cm-247



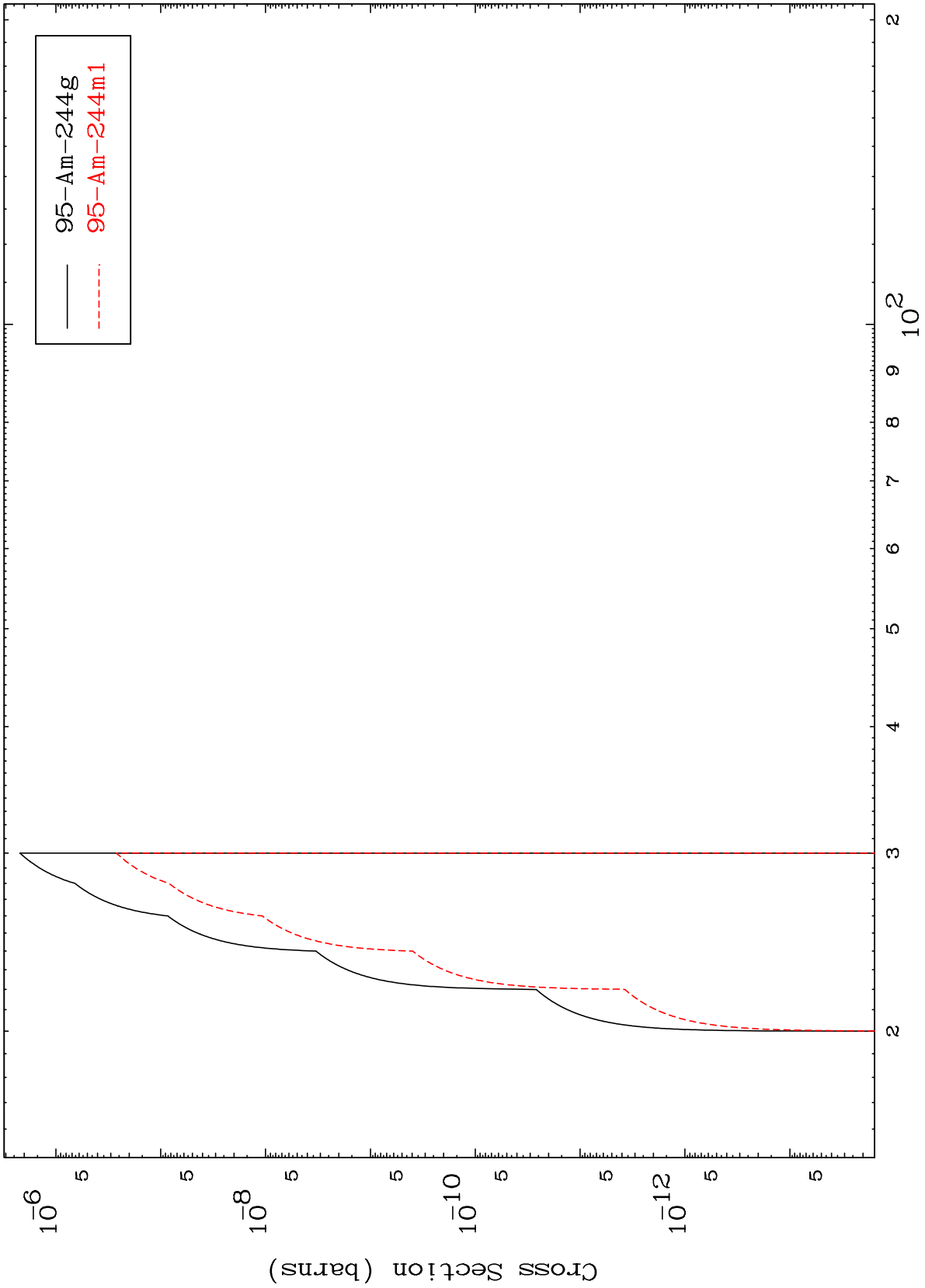
96-Cm-247

MAT 9646

(γ, n') d

96-Cm-247

Radionuclide Production Cross Section



11

Incident Energy (MeV)

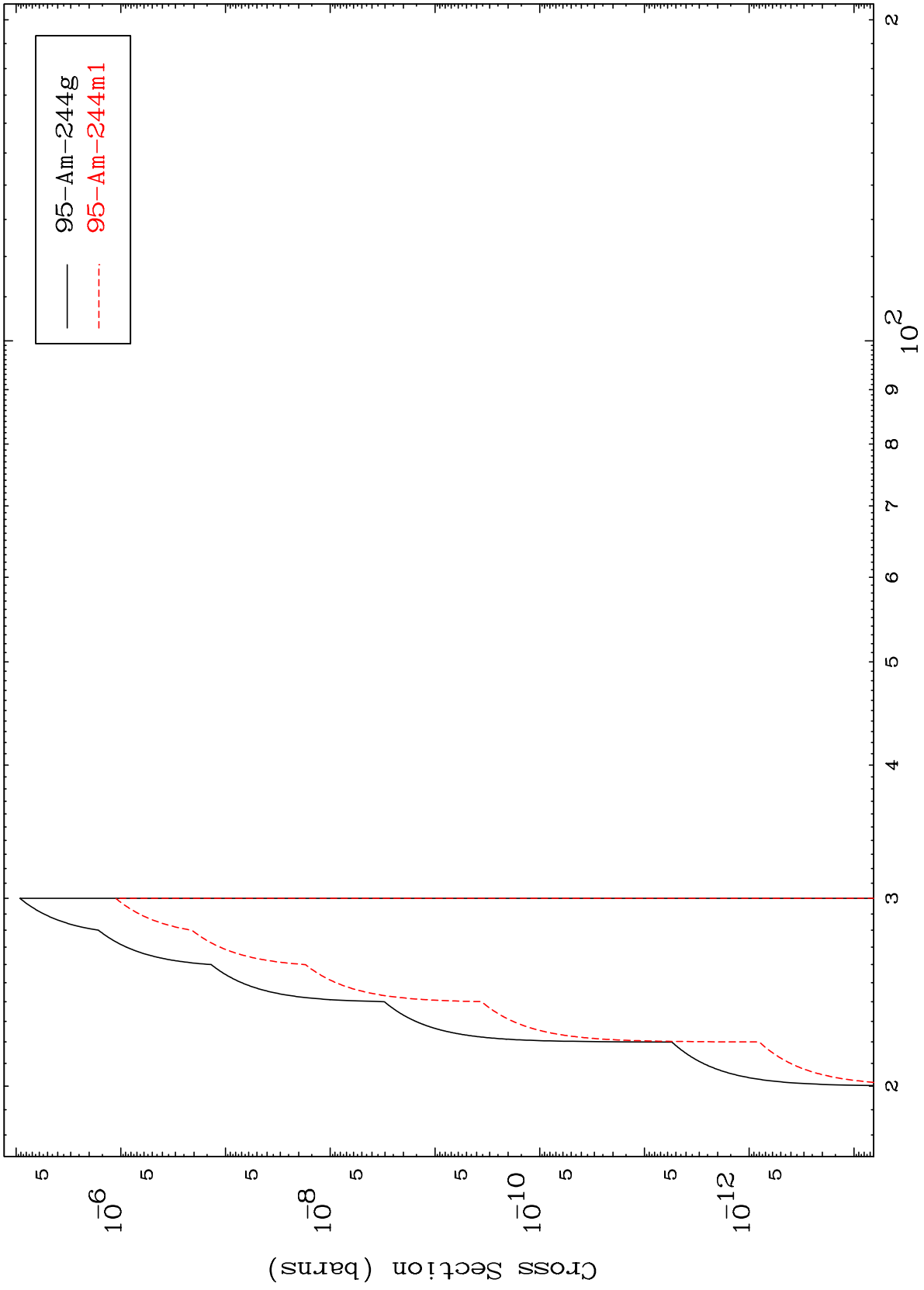
96-Cm-247

MAT 9646

($\gamma, 2n$) p

96-Cm-247

Radionuclide Production Cross Section



12

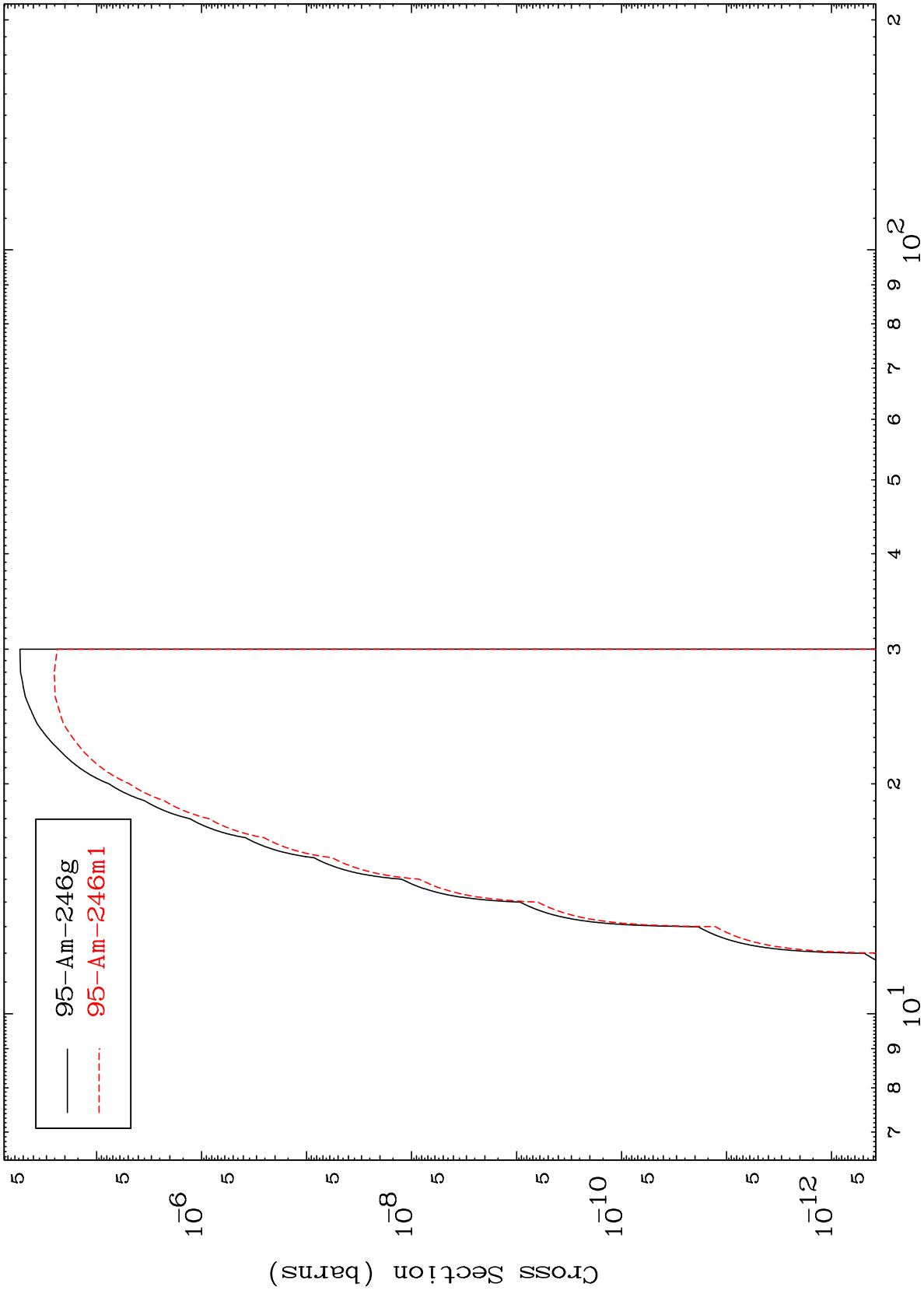
Incident Energy (MeV)

96-Cm-247

MAT 9646

96-Cm-247

Radionuclide Production Cross Section
(γ, p)



13

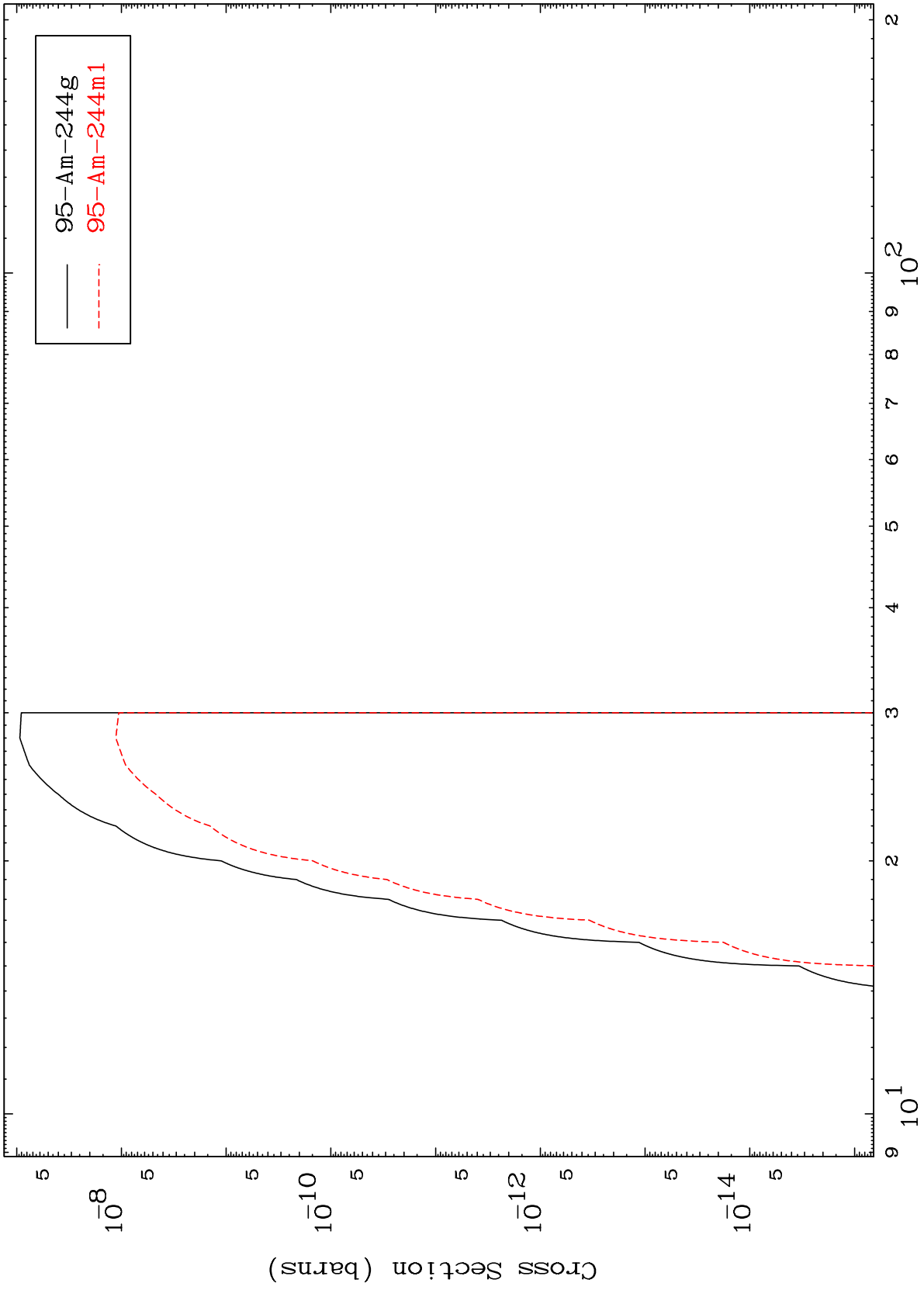
Incident Energy (MeV)

96-Cm-247

MAT 9646

96-Cm-247

Radionuclide Production Cross Section
(γ, t)



14

Incident Energy (MeV)

96-Cm-247