

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

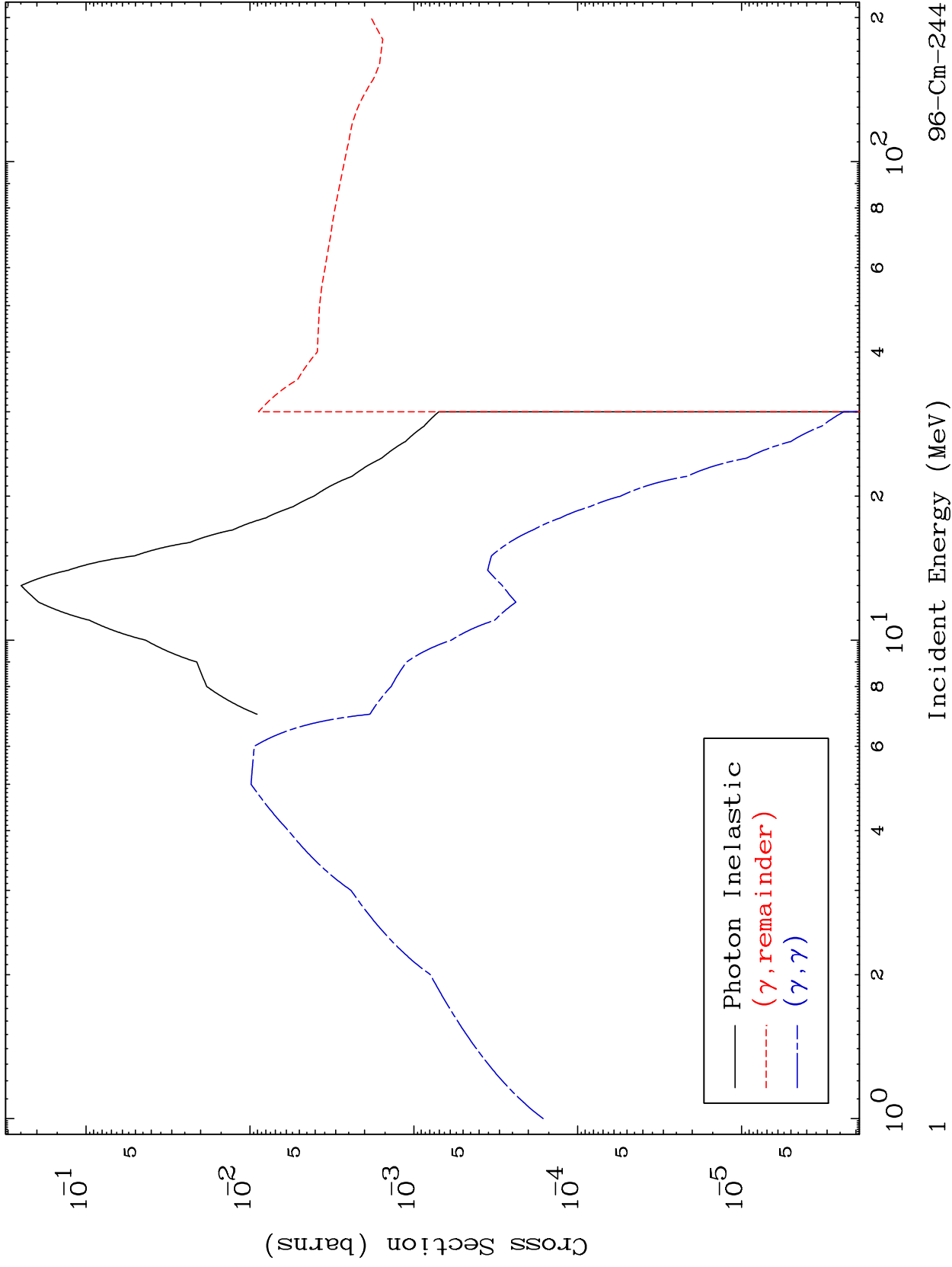
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9637

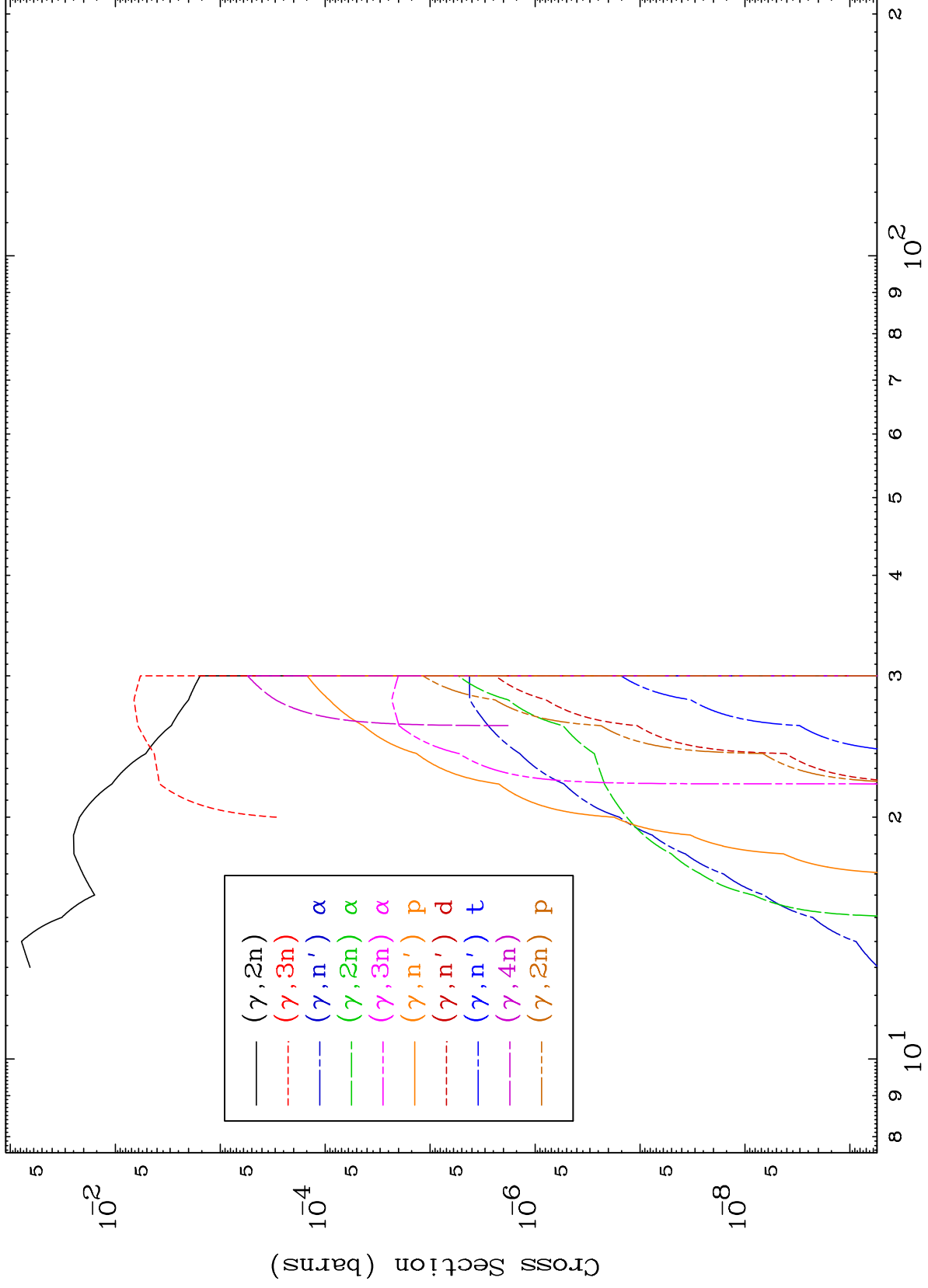
Photon Major
0 Kelvin Cross Sections

96-Cm-244



96-Cm-244

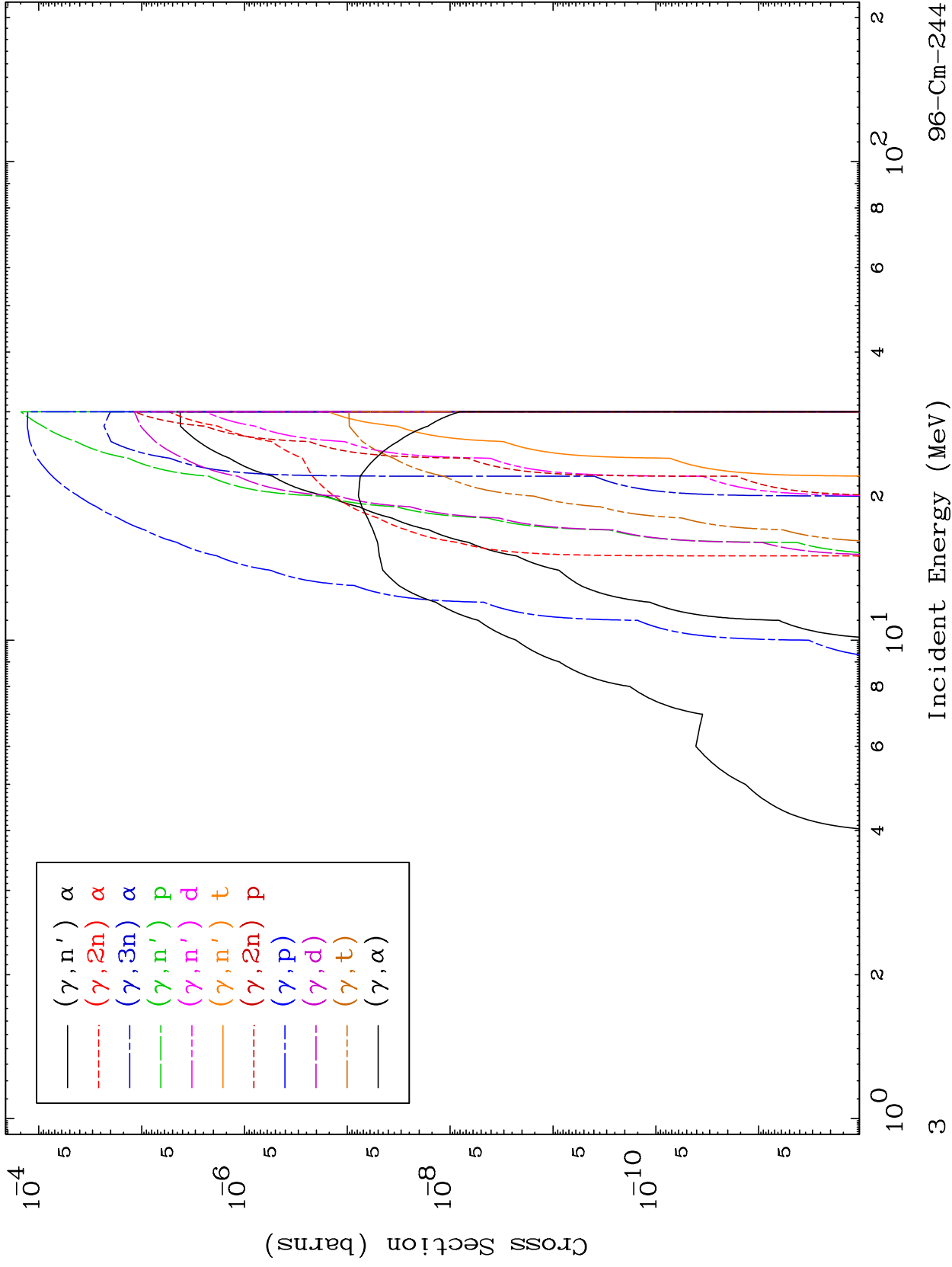
Incident Energy (MeV)



MAT 9637

Photon Charged Particle
0 Kelvin Cross Sections

96-Cm-244



96-Cm-244

Incident Energy (MeV)

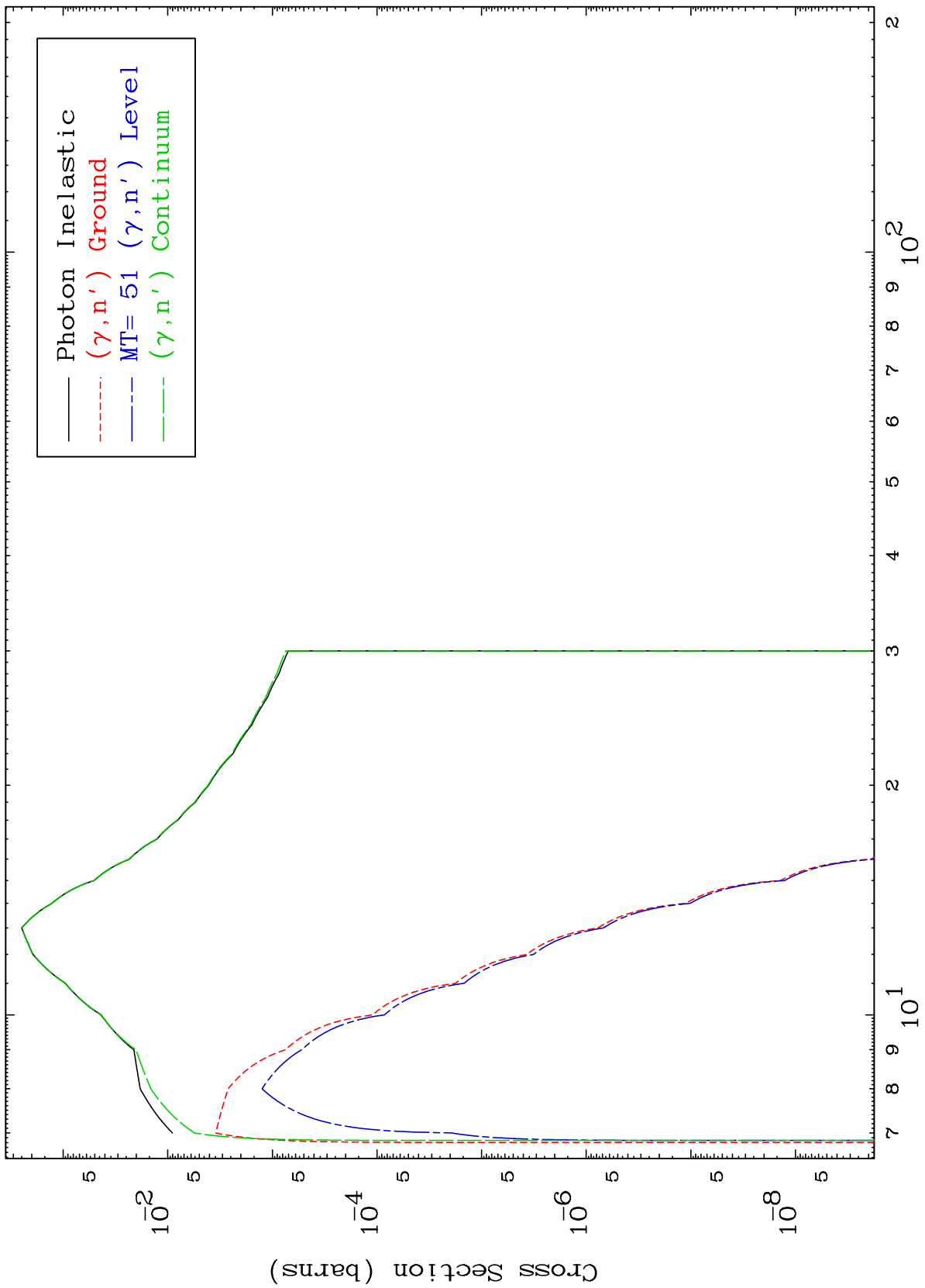
3

MAT 9637

(γ, n') Level

96-Cm-244

0 Kelvin Cross Sections



4

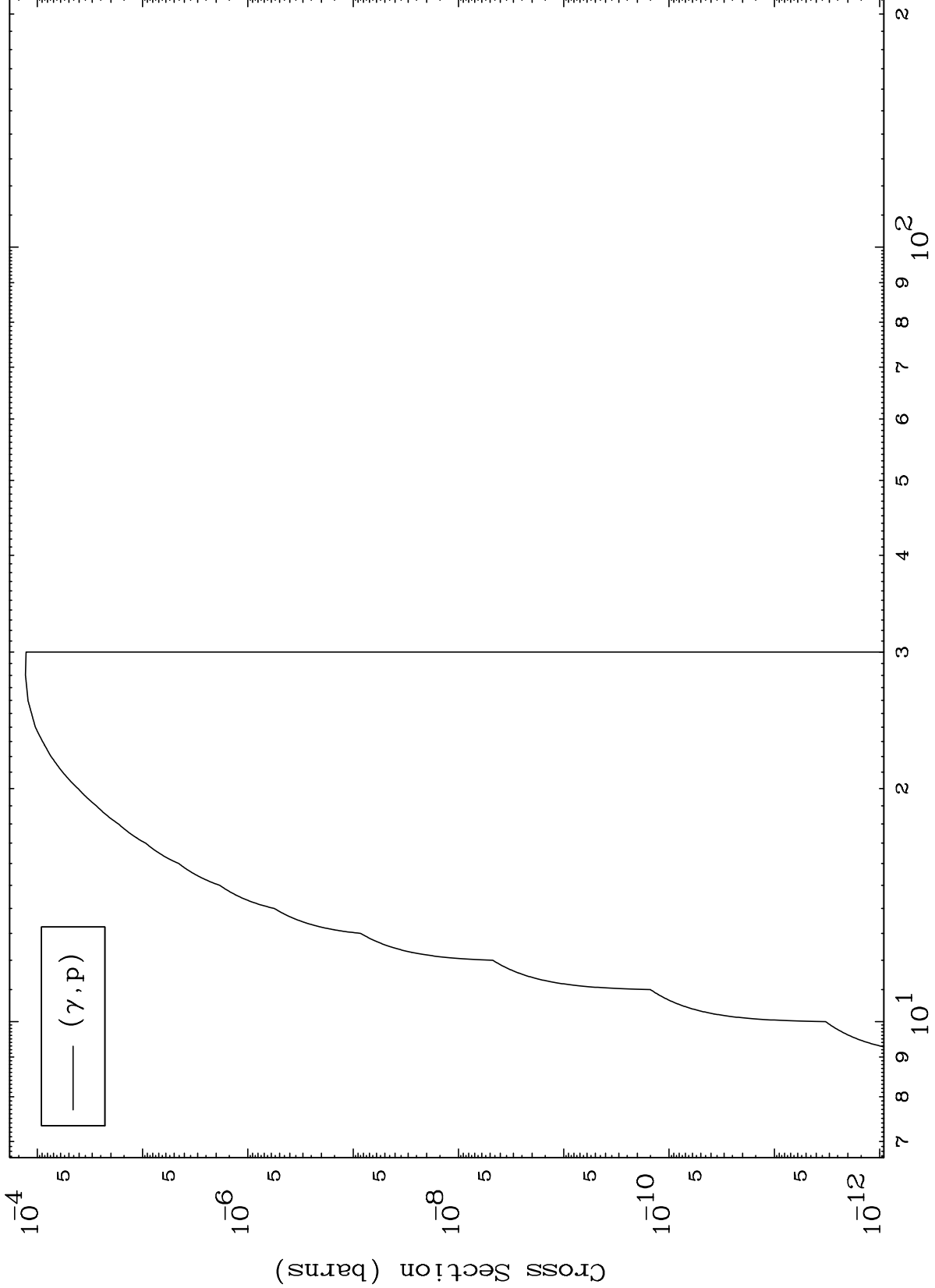
Incident Energy (MeV)

96-Cm-244

MAT 9637

(γ, p) Levels
0 Kelvin Cross Sections

96-Cm-244



5

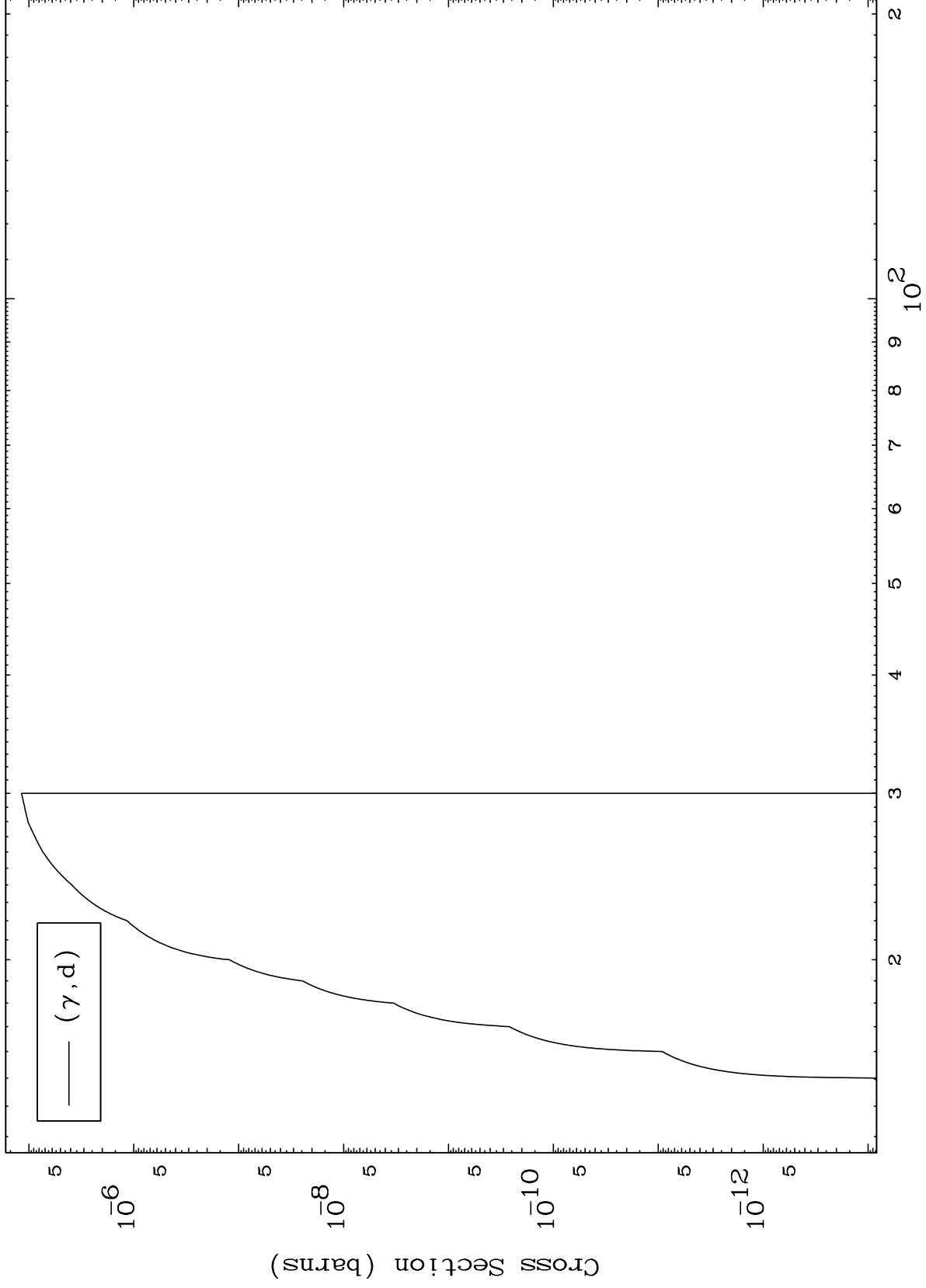
Incident Energy (MeV)

96-Cm-244

MAT 9637

(γ, d) Levels
0 Kelvin Cross Sections

96-Cm-244



6

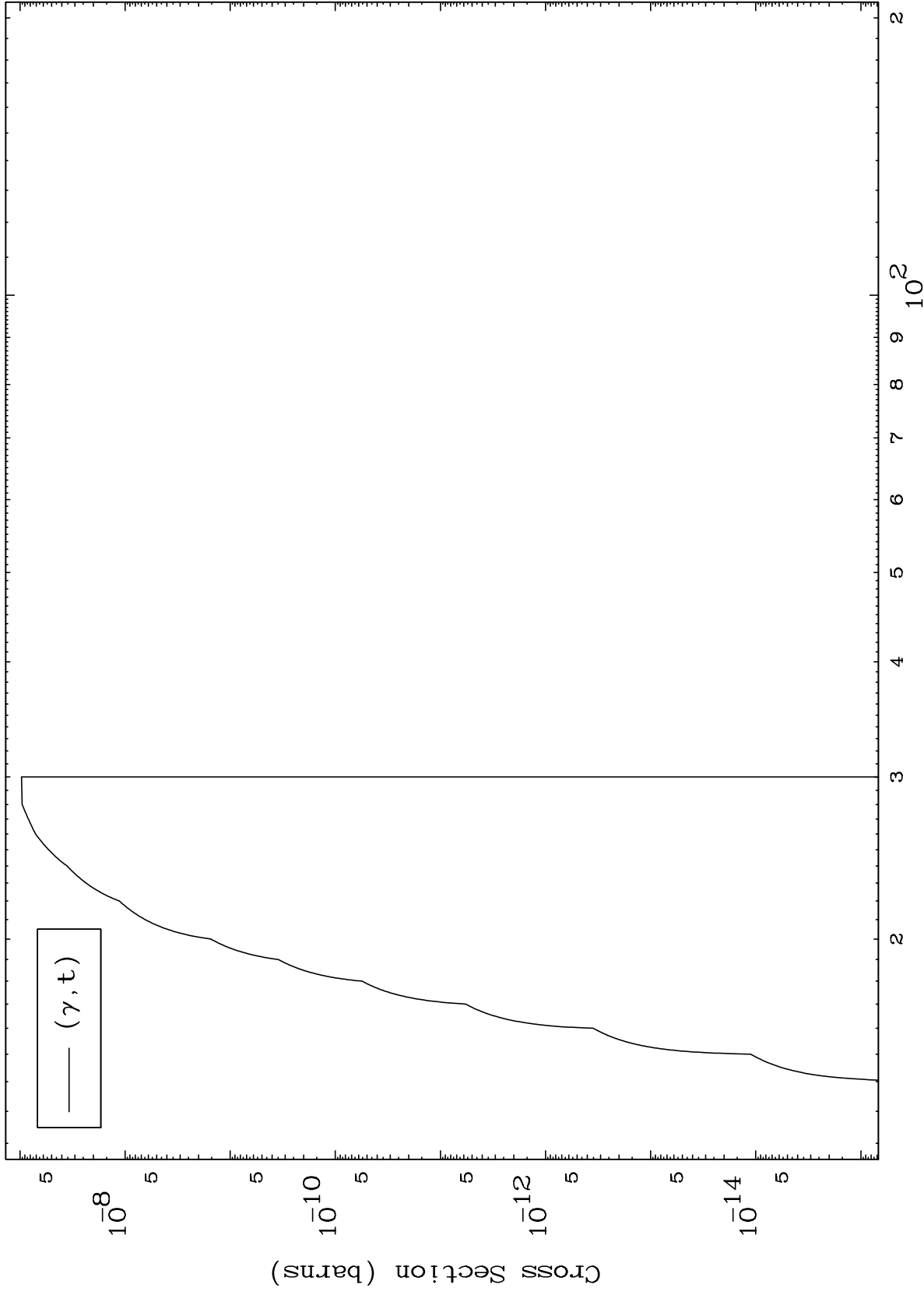
Incident Energy (MeV)

96-Cm-244

MAT 9637

(γ, t) Levels
0 Kelvin Cross Sections

96-Cm-244



7

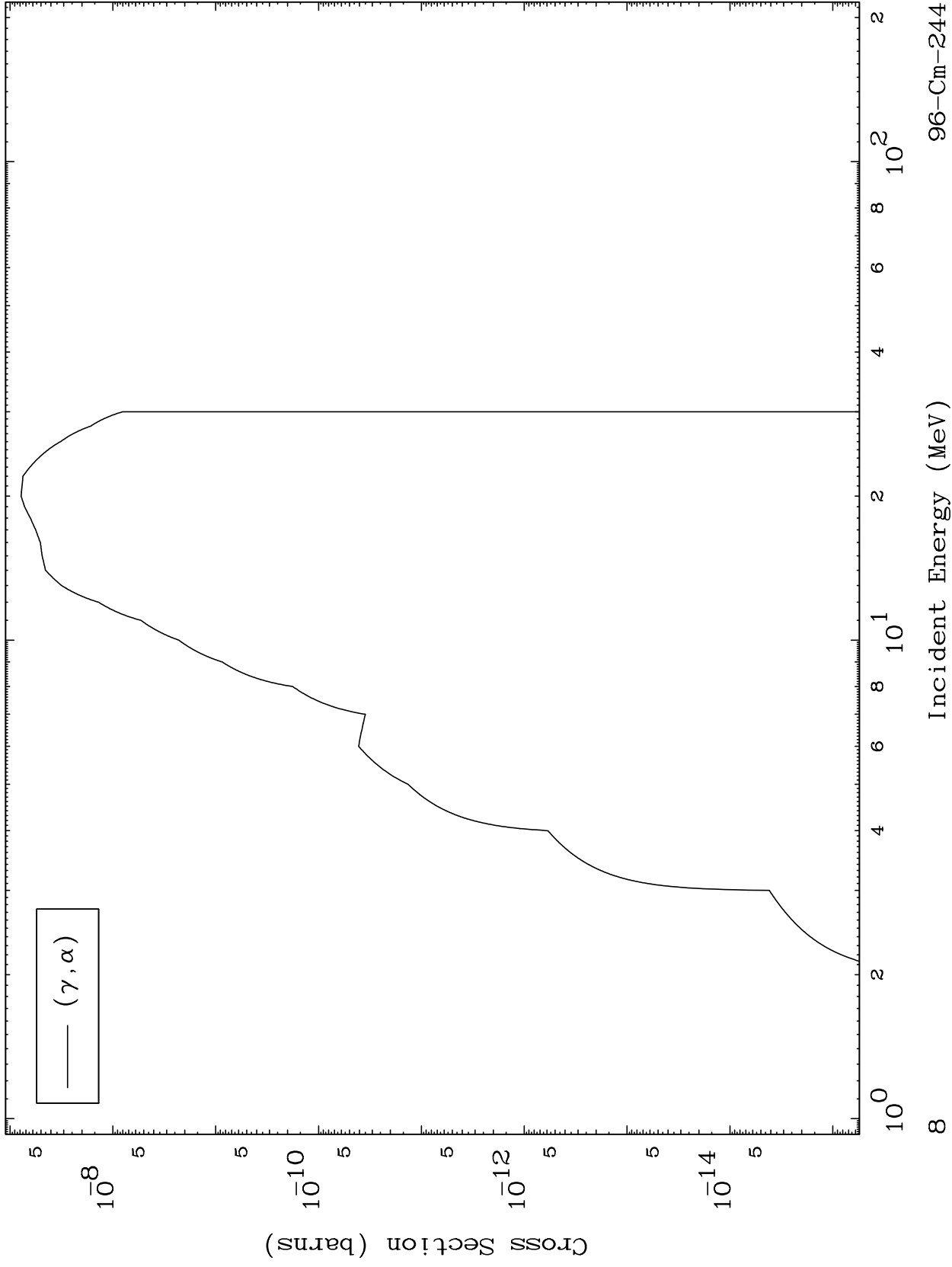
Incident Energy (MeV)

96-Cm-244

MAT 9637

(γ, α) Levels
0 Kelvin Cross Sections

96-Cm-244

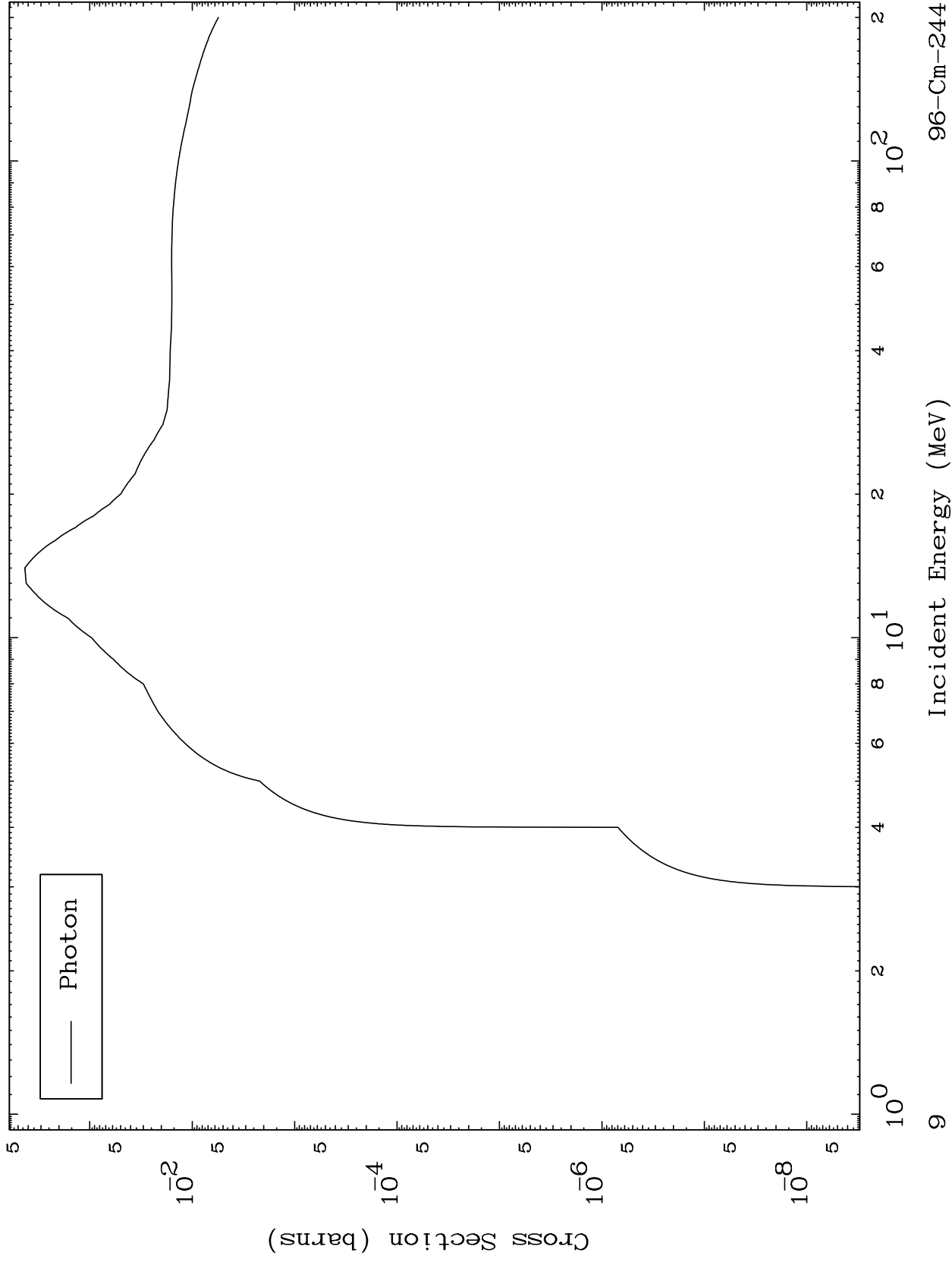


96-Cm-244

MAT 9637

96-Cm-244

Photon Fission
Radionuclide Production Cross Section



96-Cm-244

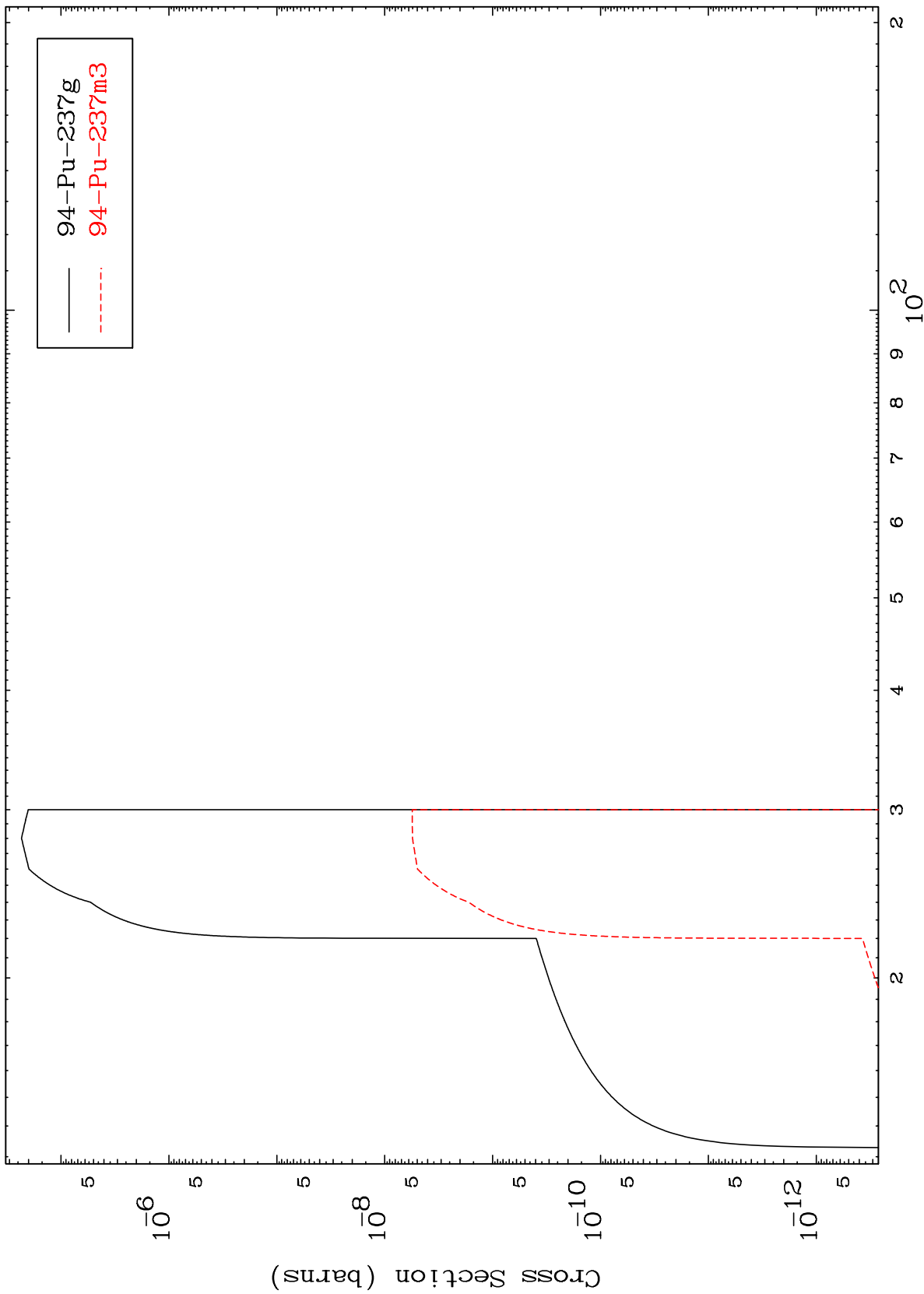
Incident Energy (MeV)

MAT 9637

($\gamma, 3n$) α

96-Cm-244

Radionuclide Production Cross Section



10

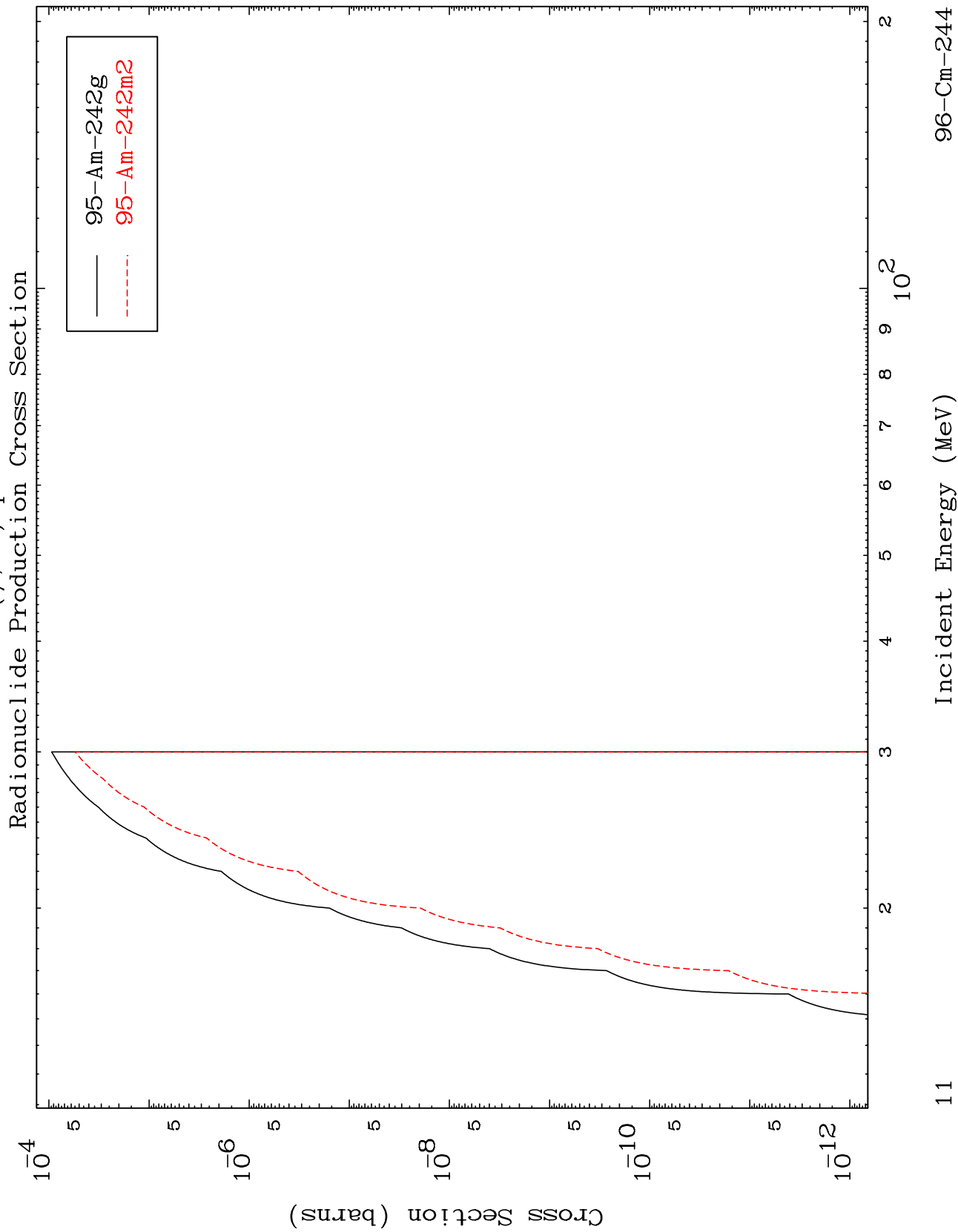
Incident Energy (MeV)

96-Cm-244

MAT 9637

(γ, n') p

96-Cm-244

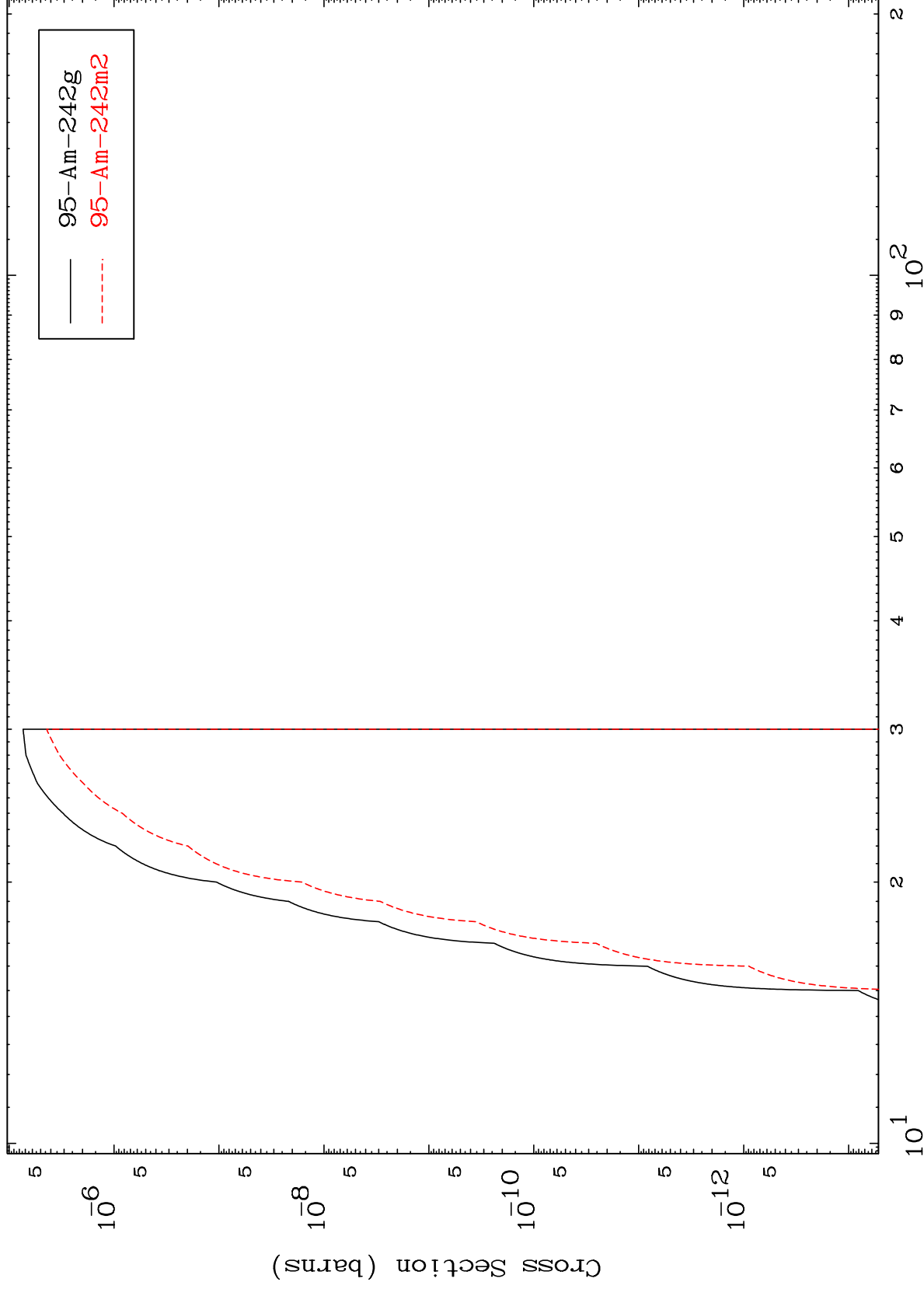


MAT 9637

(γ, d)

96-Cm-244

Radionuclide Production Cross Section



10¹

Incident Energy (MeV)

96-Cm-244