

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

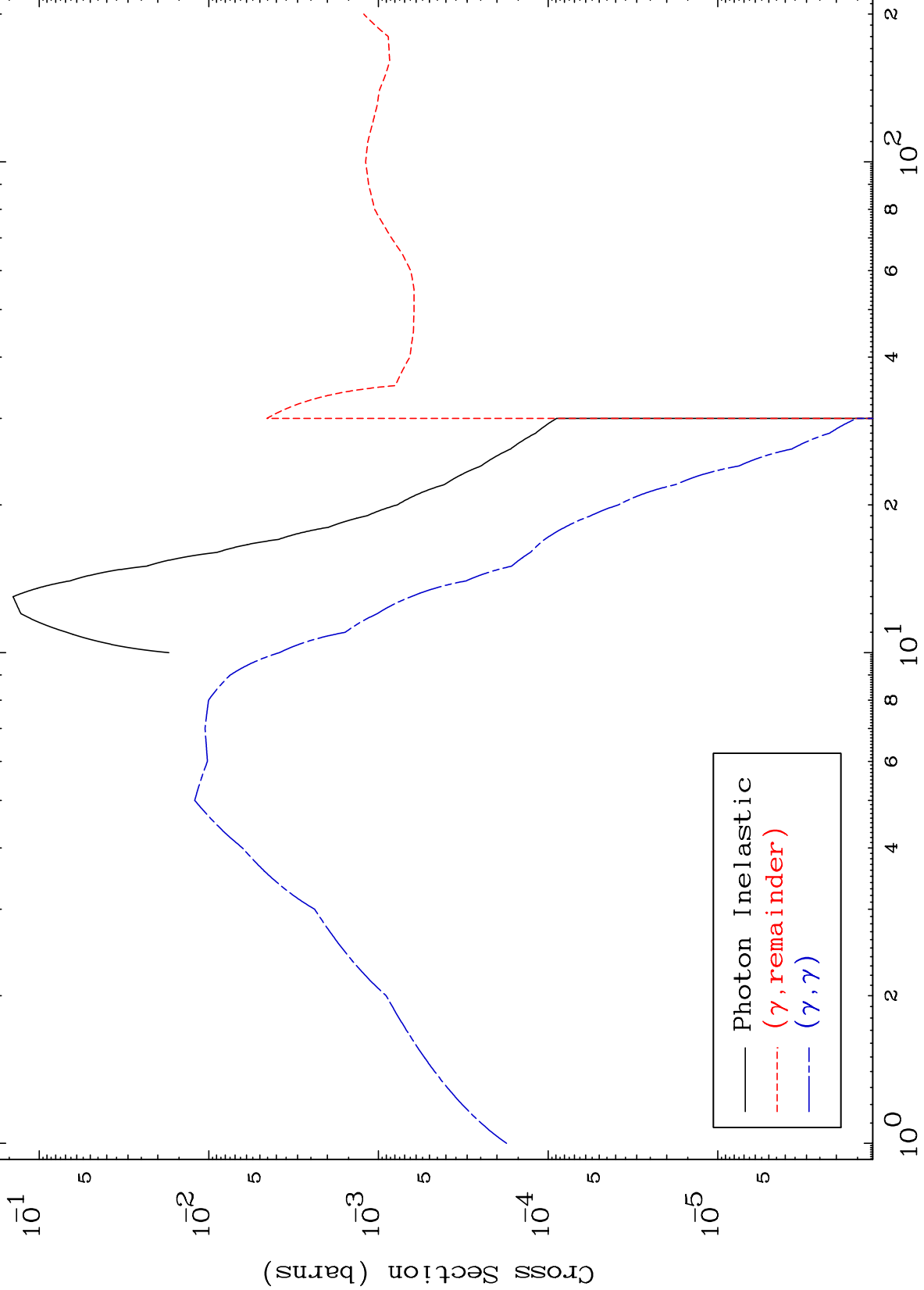
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9537

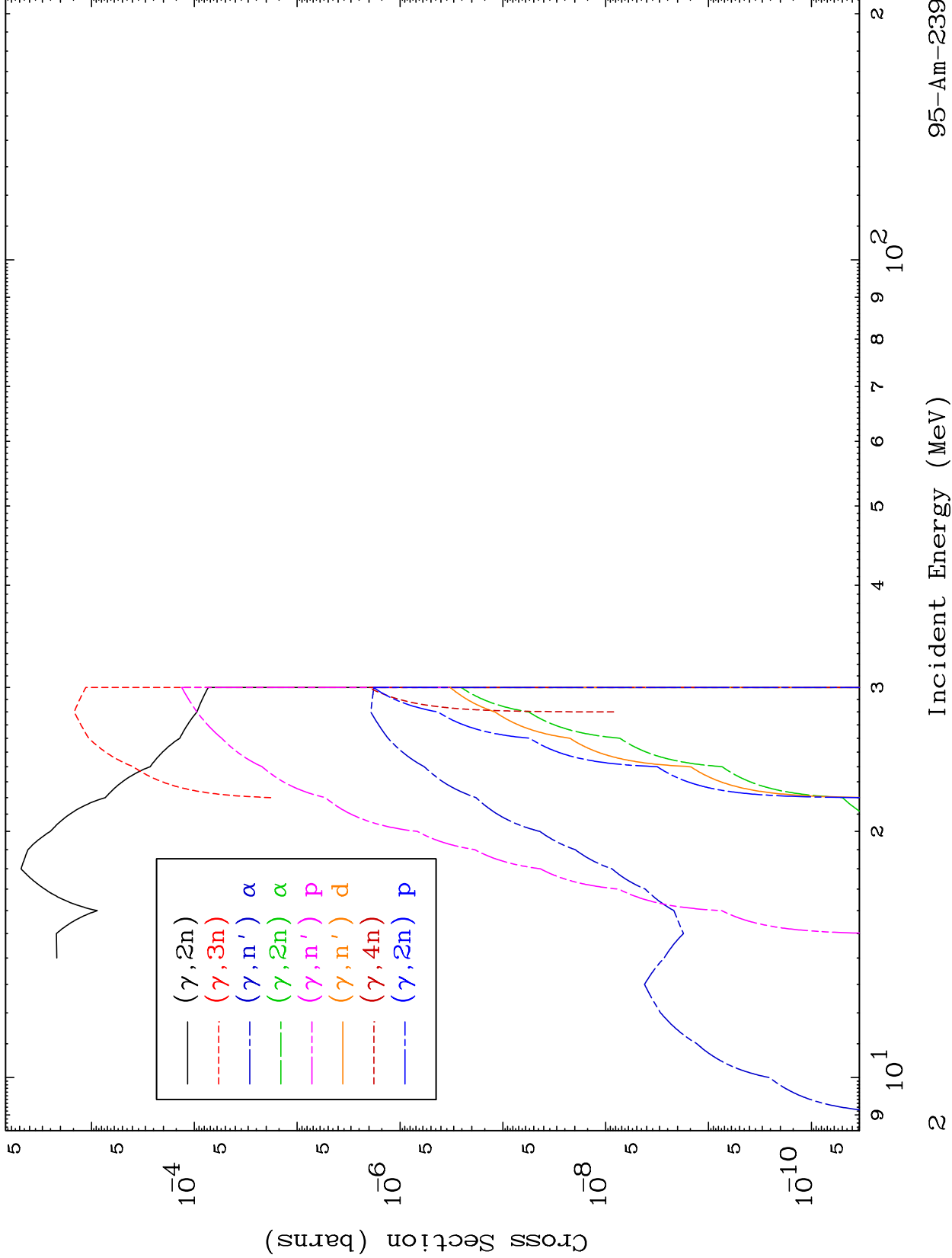
Photon Major
0 Kelvin Cross Sections

95-Am-239



Incident Energy (MeV)

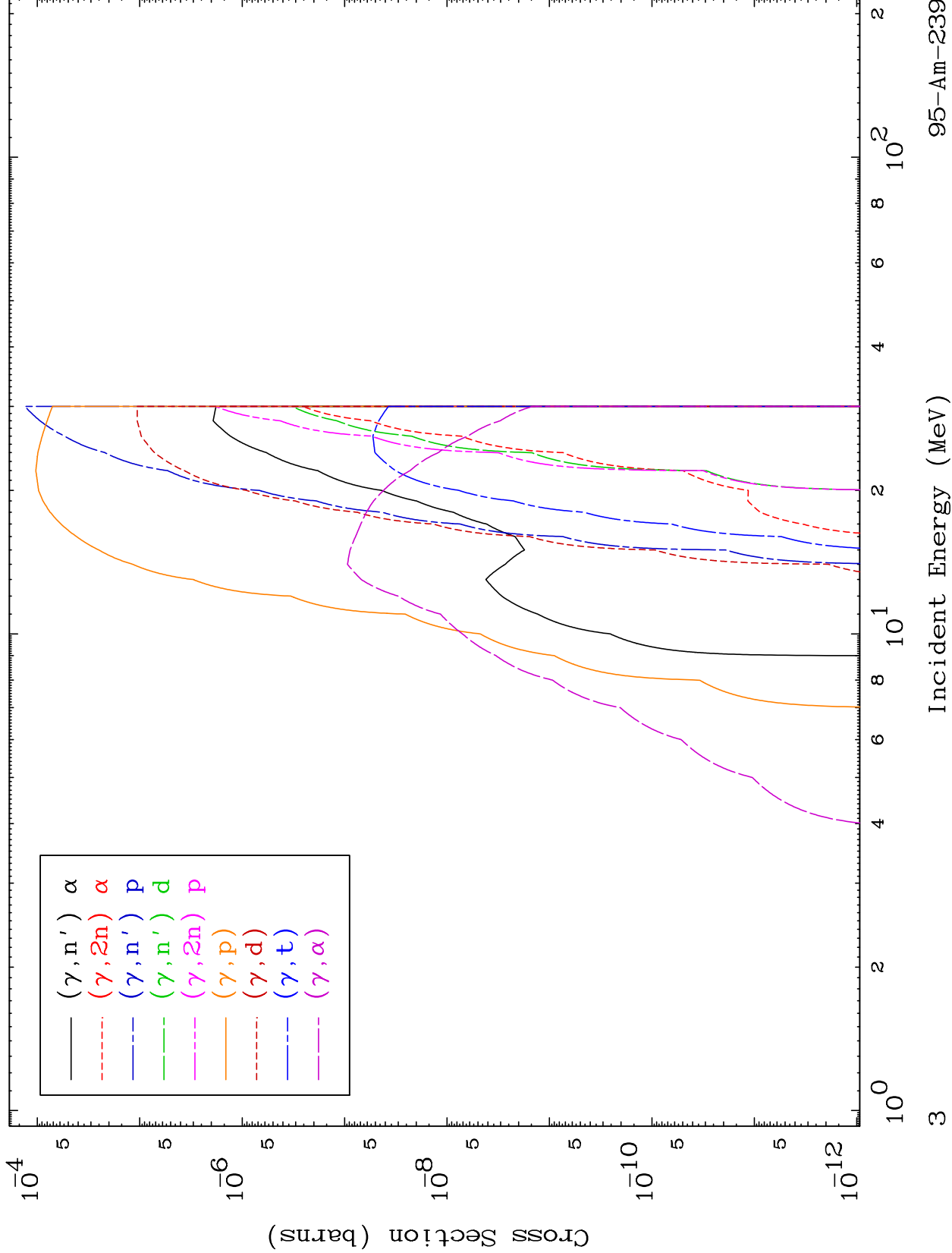
95-Am-239



MAT 9537

Photon Charged Particle
0 Kelvin Cross Sections

95-Am-239



95-Am-239

Incident Energy (MeV)

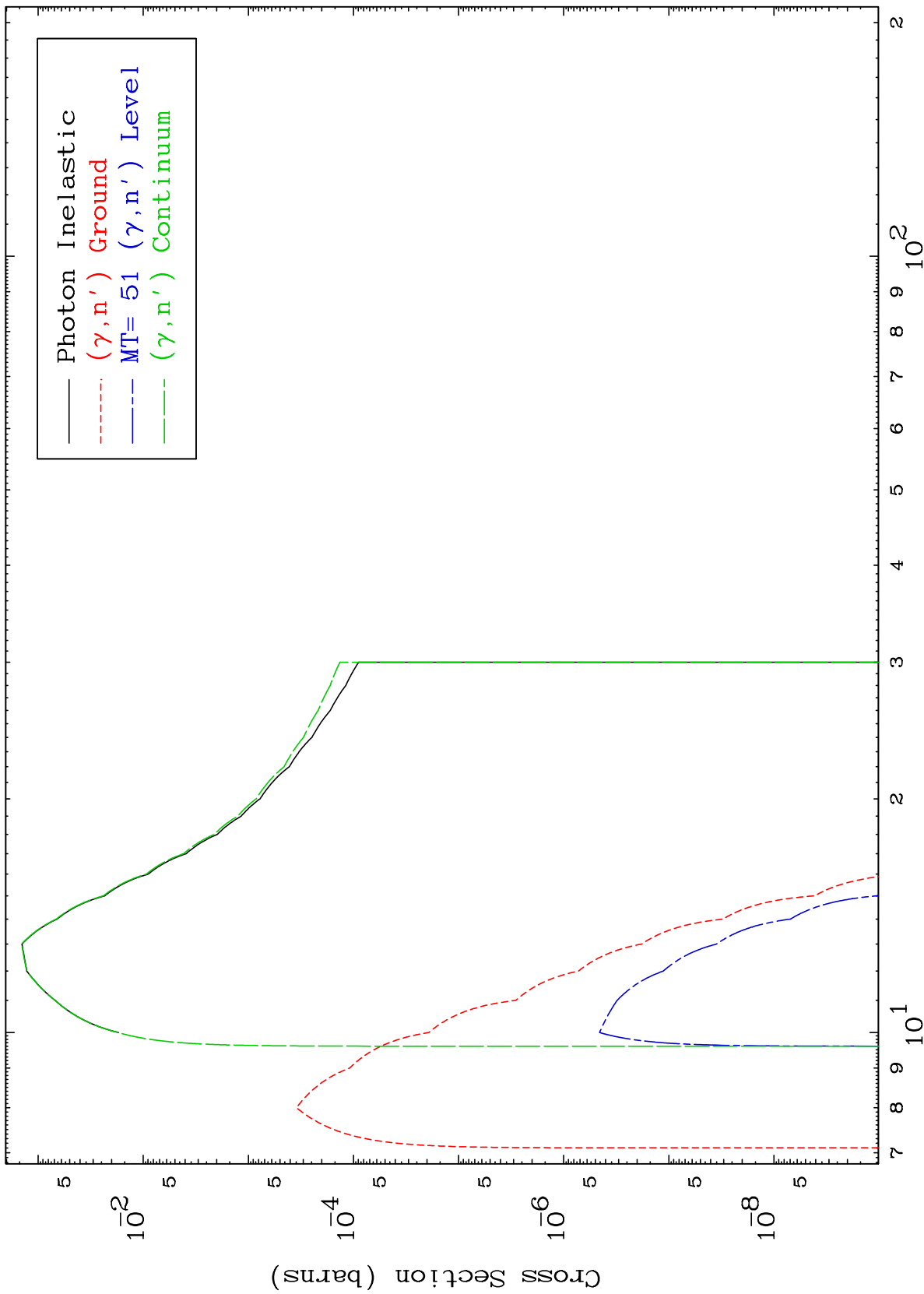
3

MAT 9537

(γ, n') Level

95-Am-239

0 Kelvin Cross Sections



Incident Energy (MeV)

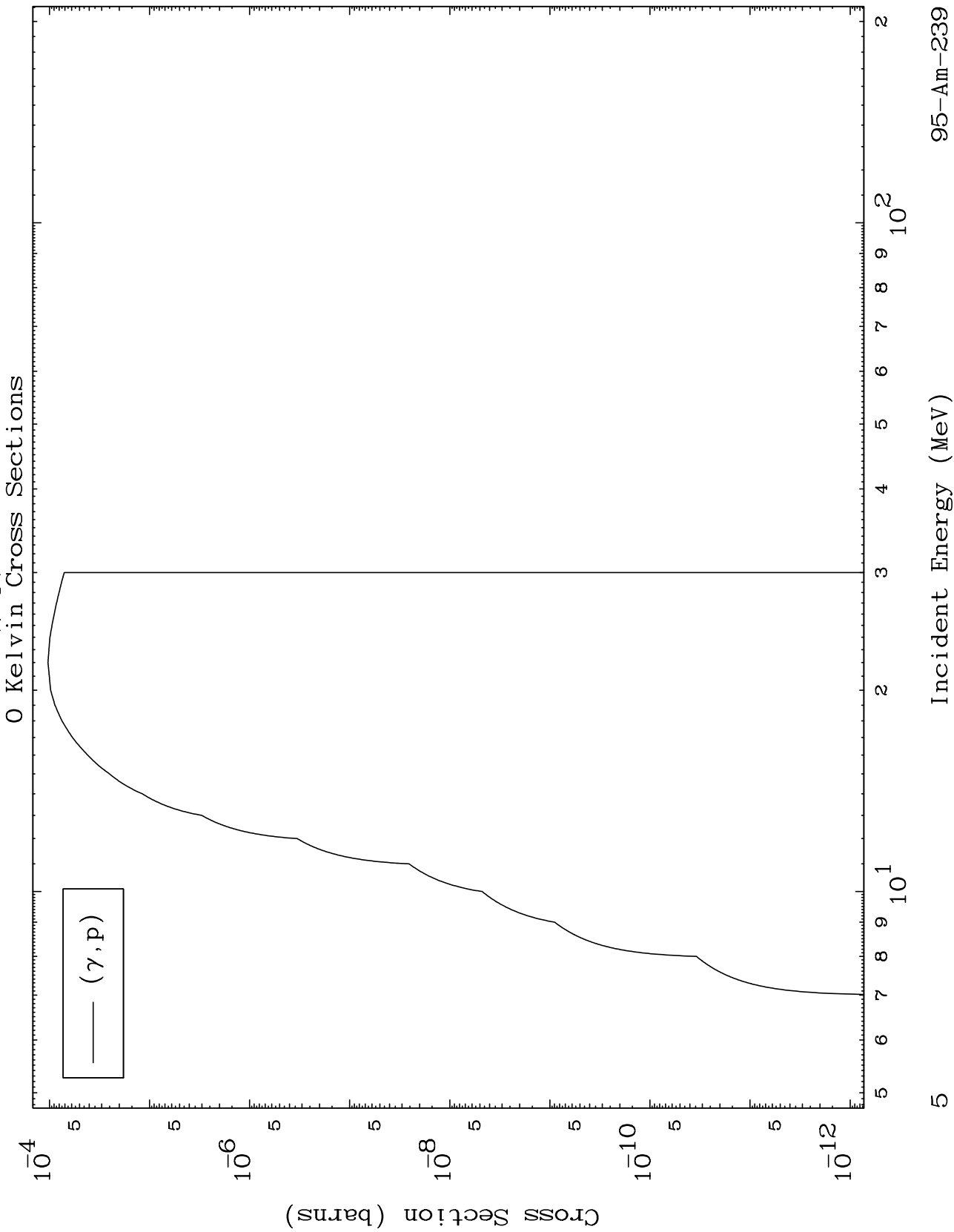
95-Am-239

4

MAT 9537

(γ, p) Levels

95-Am-239



5

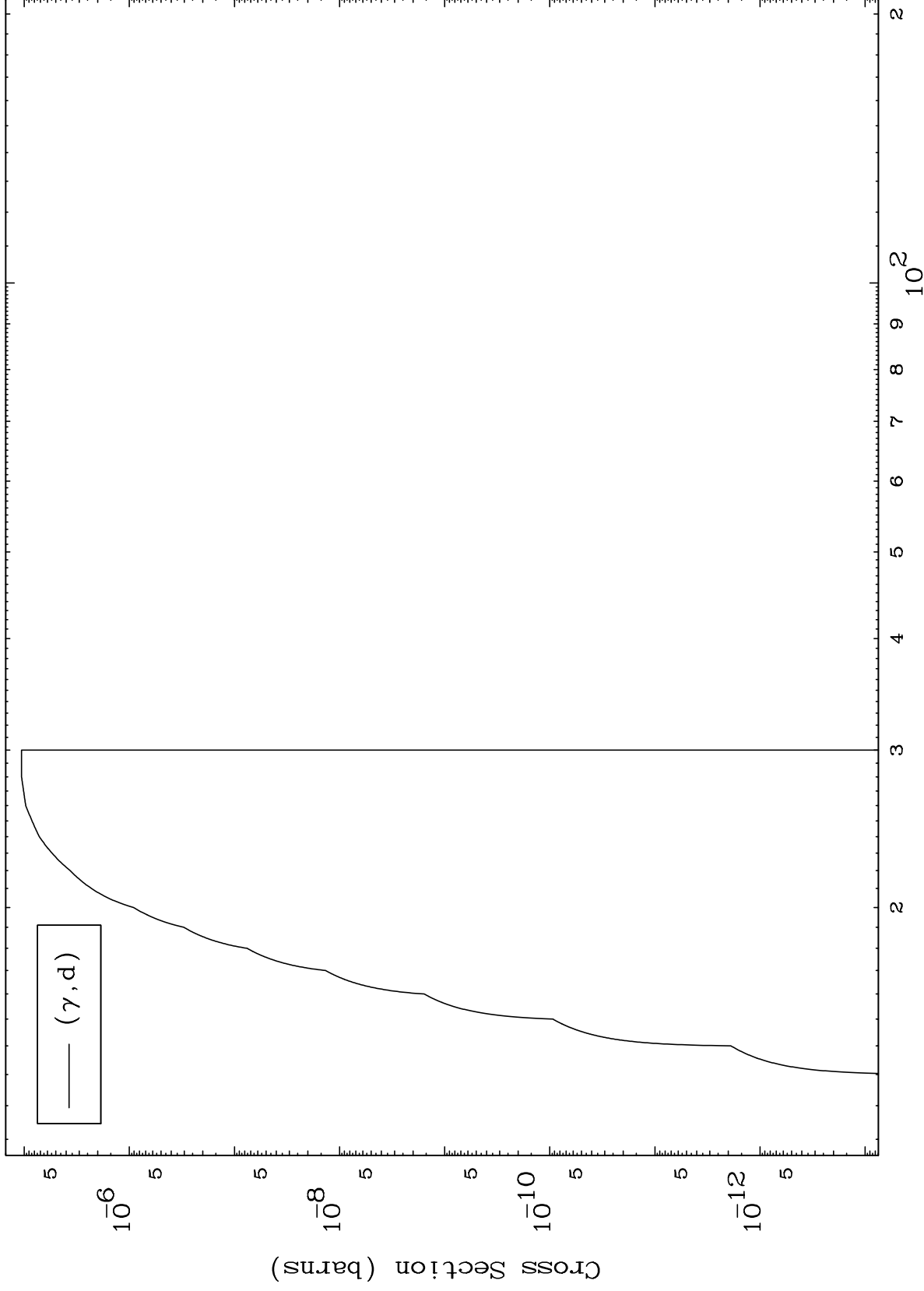
Incident Energy (MeV)

95-Am-239

MAT 9537

(γ, d) Levels
0 Kelvin Cross Sections

95-Am-239



6

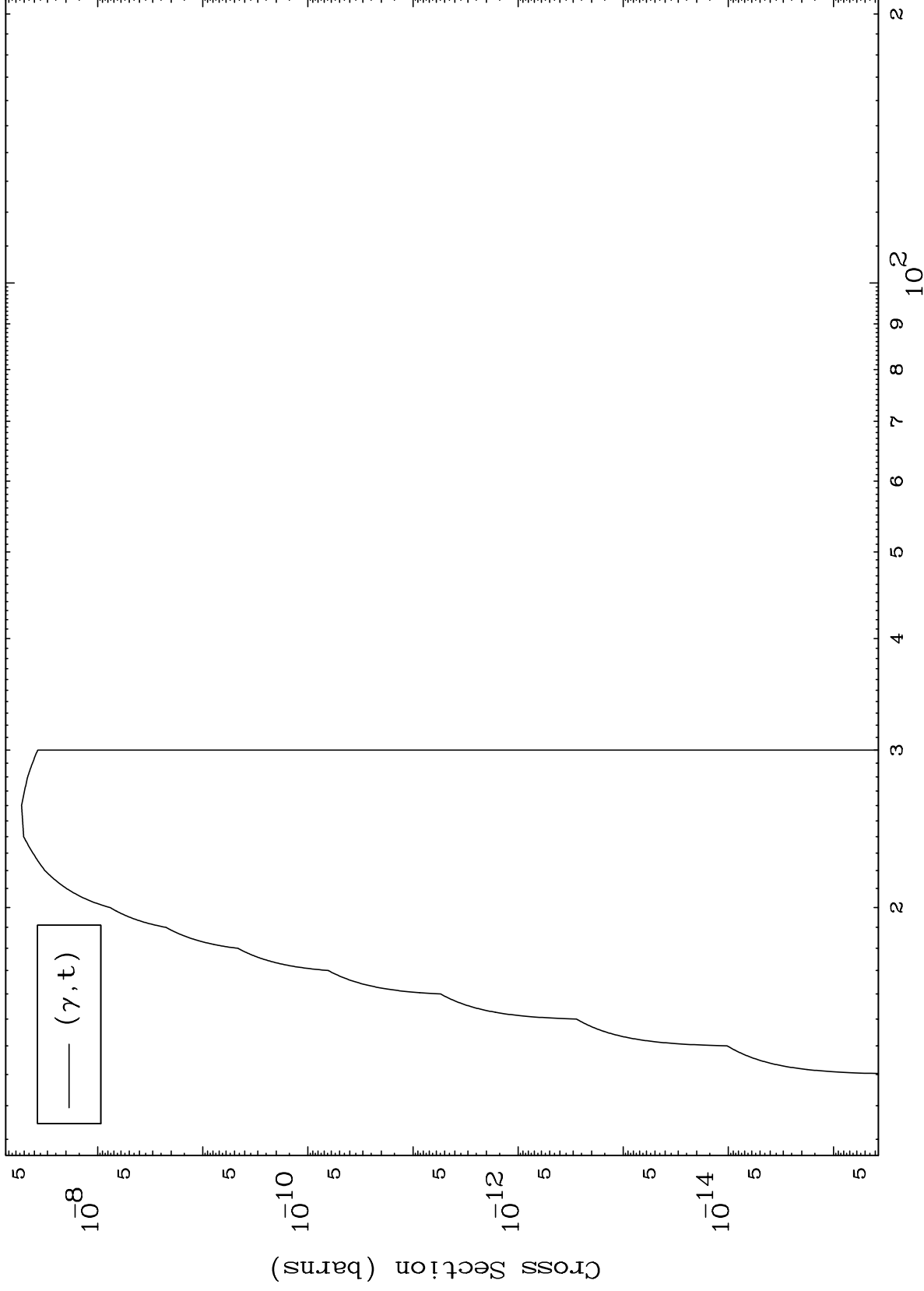
Incident Energy (MeV)

95-Am-239

MAT 9537

(γ, t) Levels
0 Kelvin Cross Sections

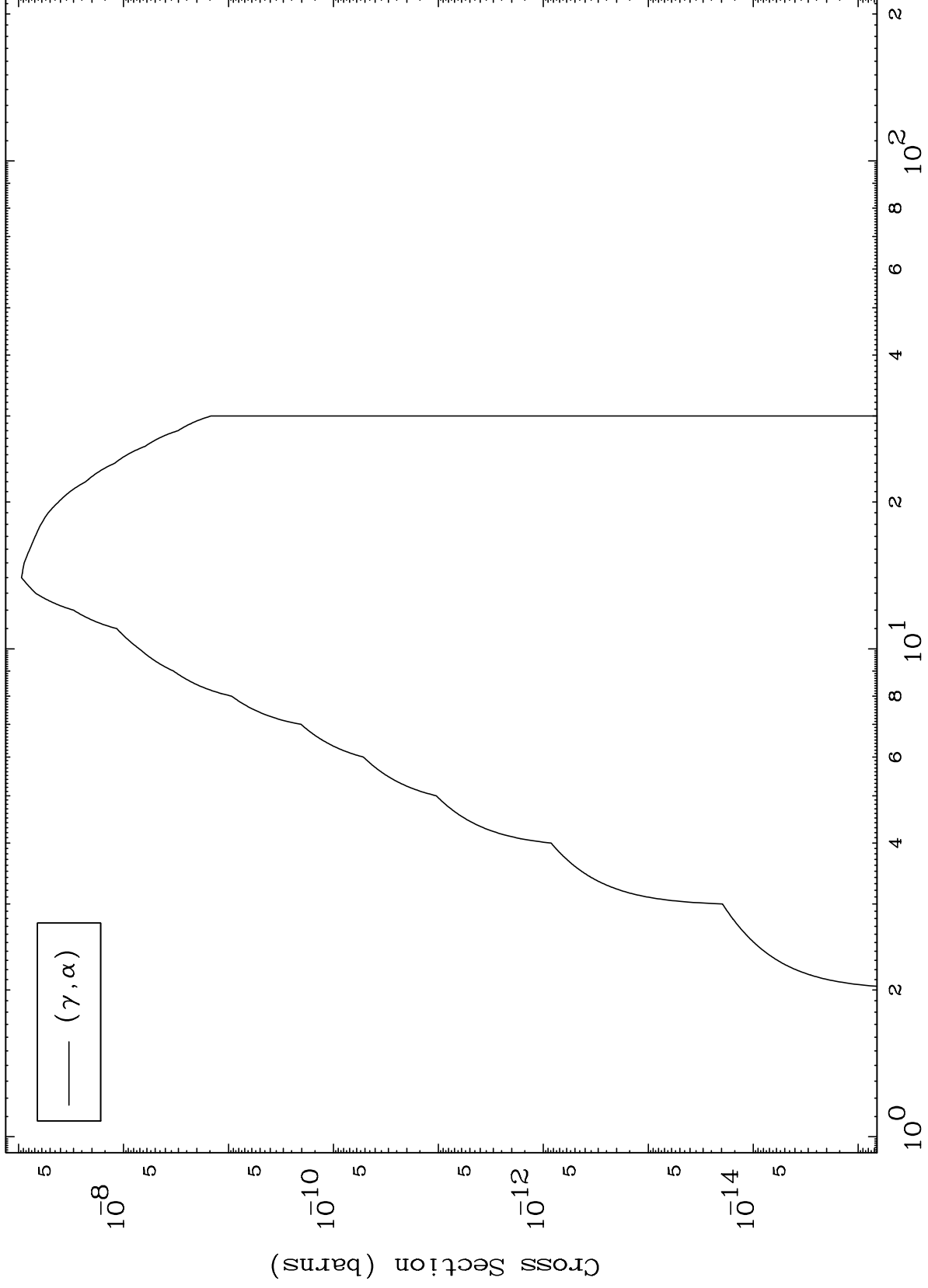
95-Am-239



MAT 9537

95-Am-239

(γ, α) Levels
0 Kelvin Cross Sections



95-Am-239

Incident Energy (MeV)

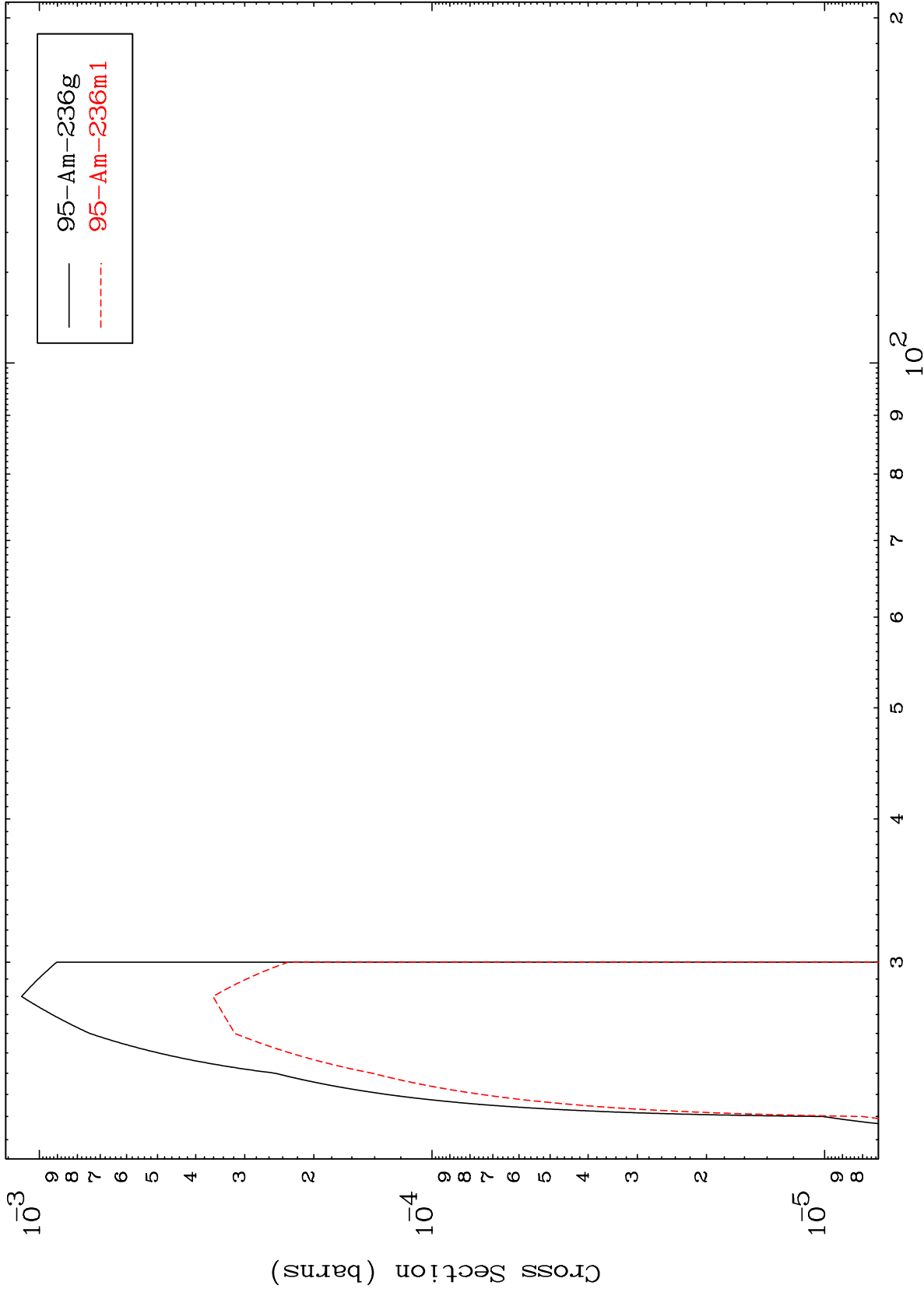
8

MAT 9537

($\gamma, 3n$)

95-Am-239

Radionuclide Production Cross Section



9

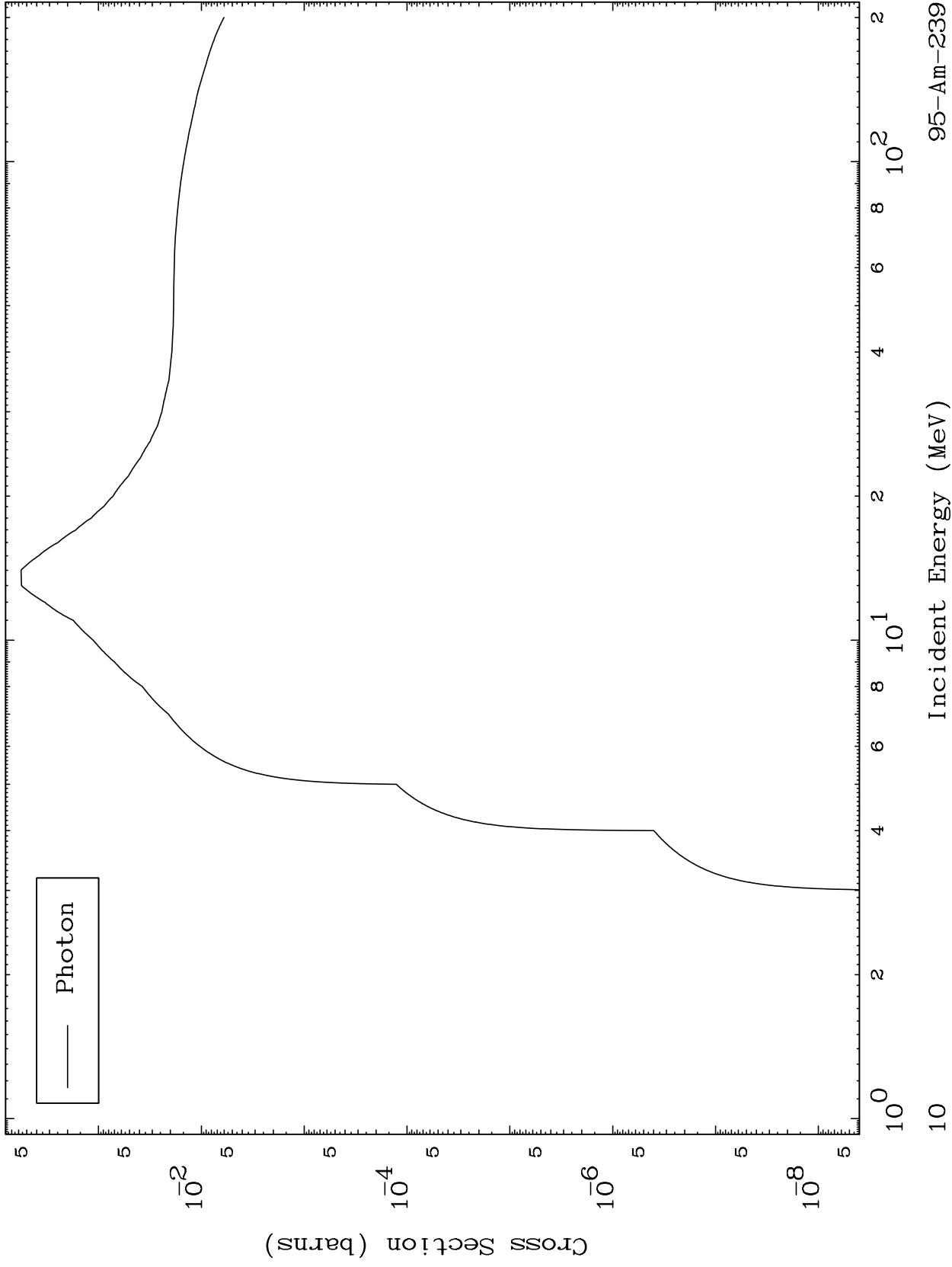
Incident Energy (MeV)

95-Am-239

MAT 9537

95-Am-239

Photon Fission
Radionuclide Production Cross Section



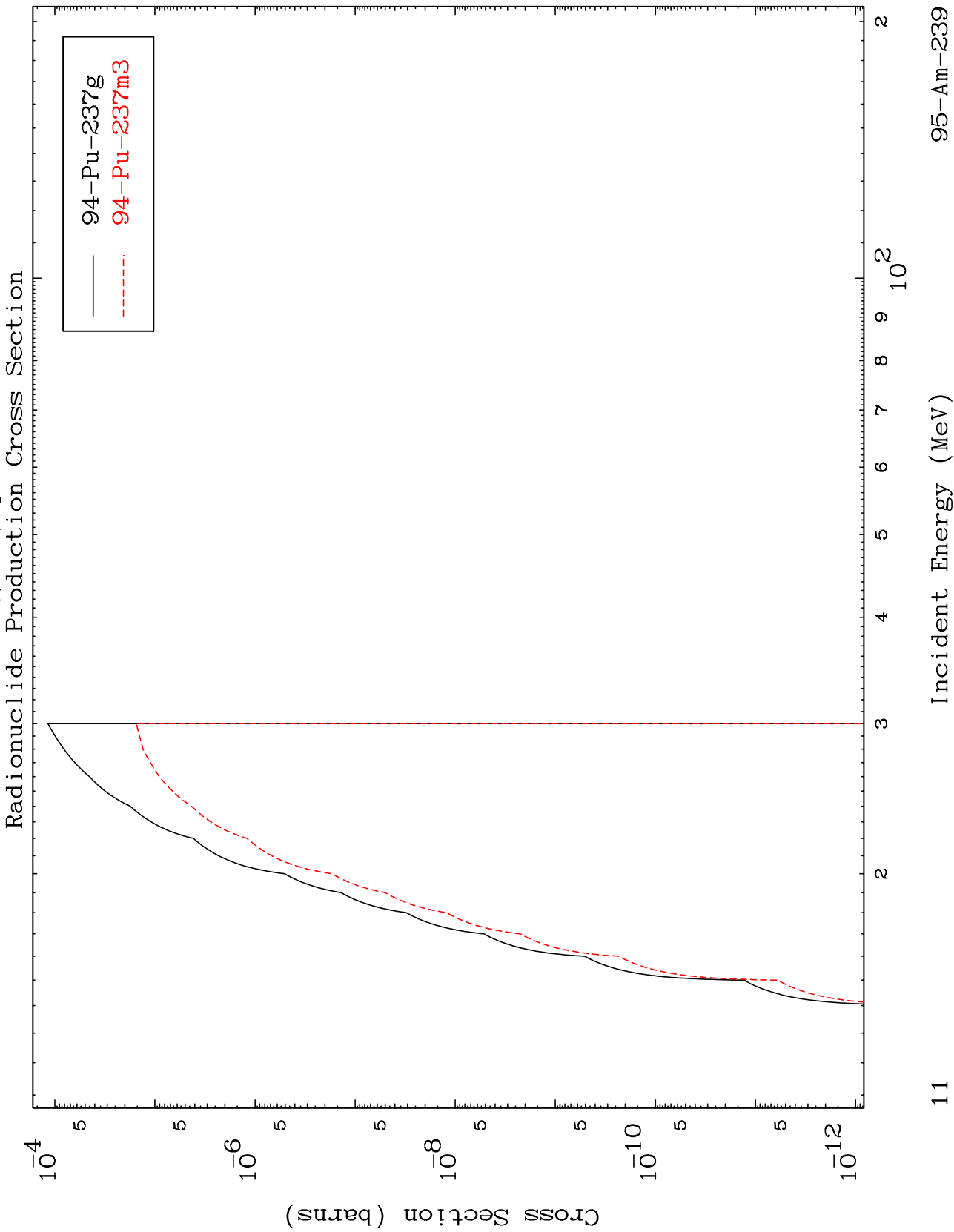
95-Am-239

Incident Energy (MeV)

MAT 9537

(γ, n') p

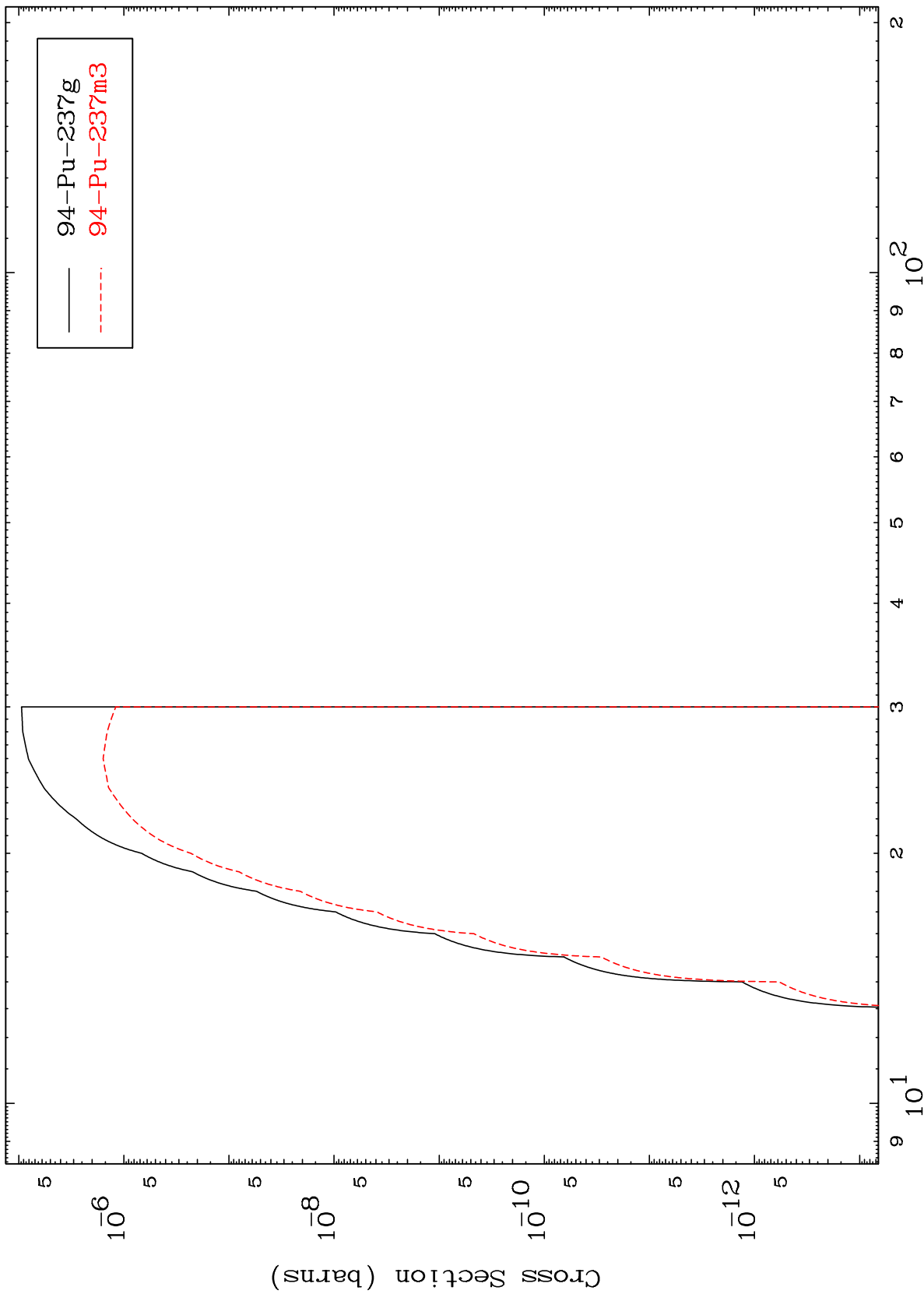
95-Am-239



MAT 9537

95-Am-239

(γ, d)
Radionuclide Production Cross Section



95-Am-239

Incident Energy (MeV)

12