

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

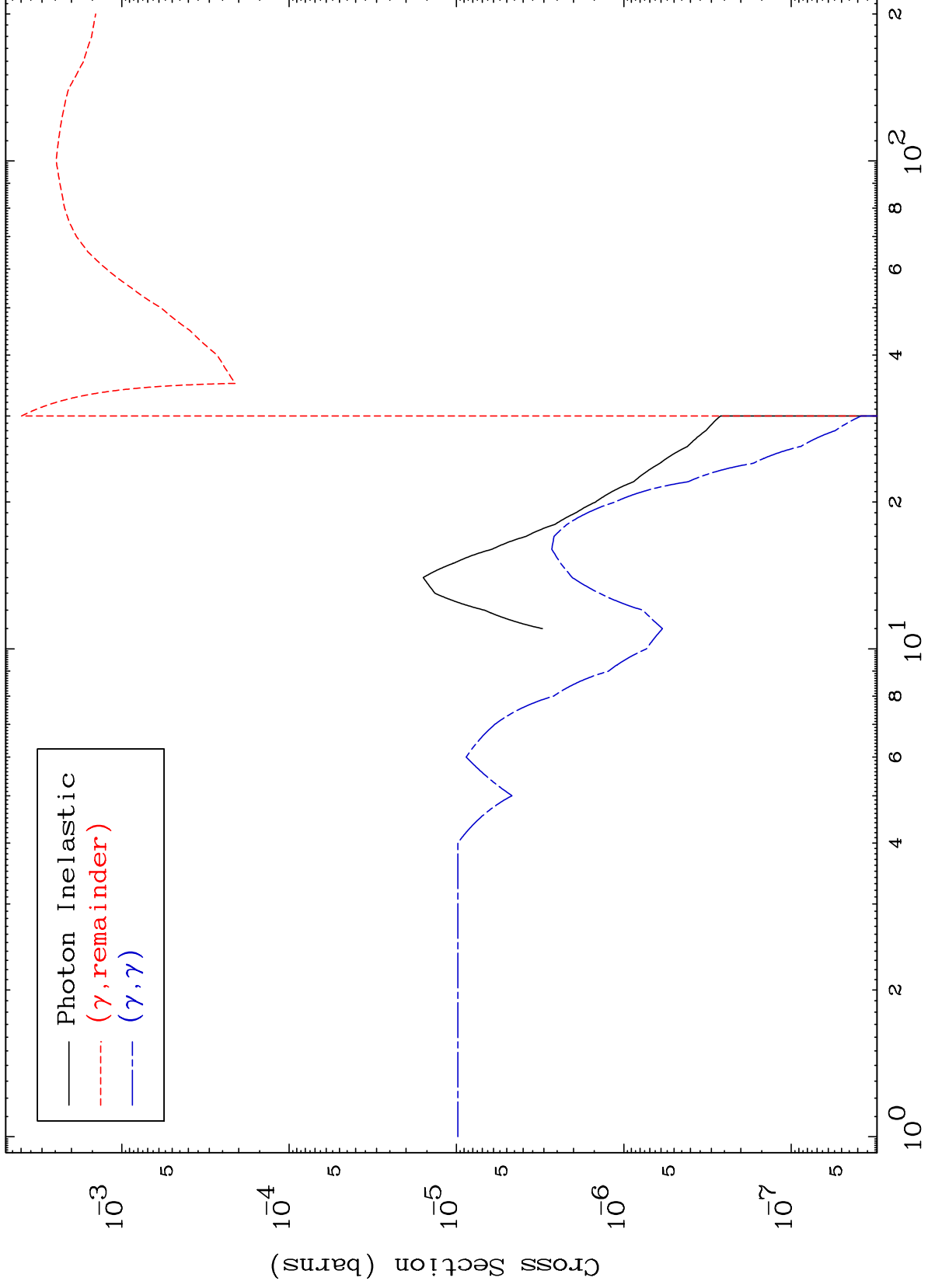
Press Mouse Button to Start

MAT 9425

Photon Major

94-Pu-235

0 Kelvin Cross Sections



— Photon Inelastic
- - - (γ , remainder)
- - - (γ , γ)

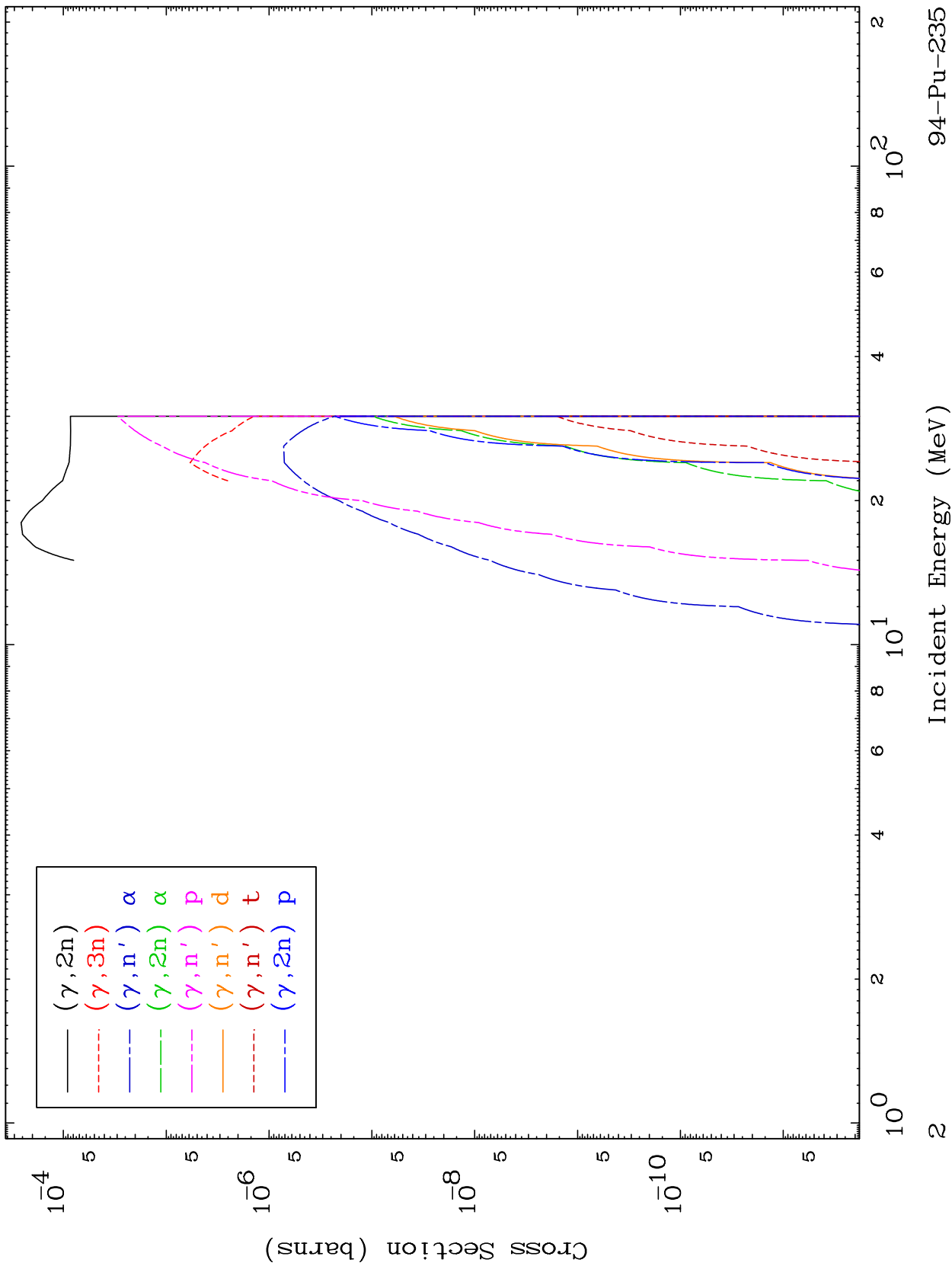
Incident Energy (MeV)

94-Pu-235

MAT 9425

Photon Neutron Production
0 Kelvin Cross Sections

94-Pu-235



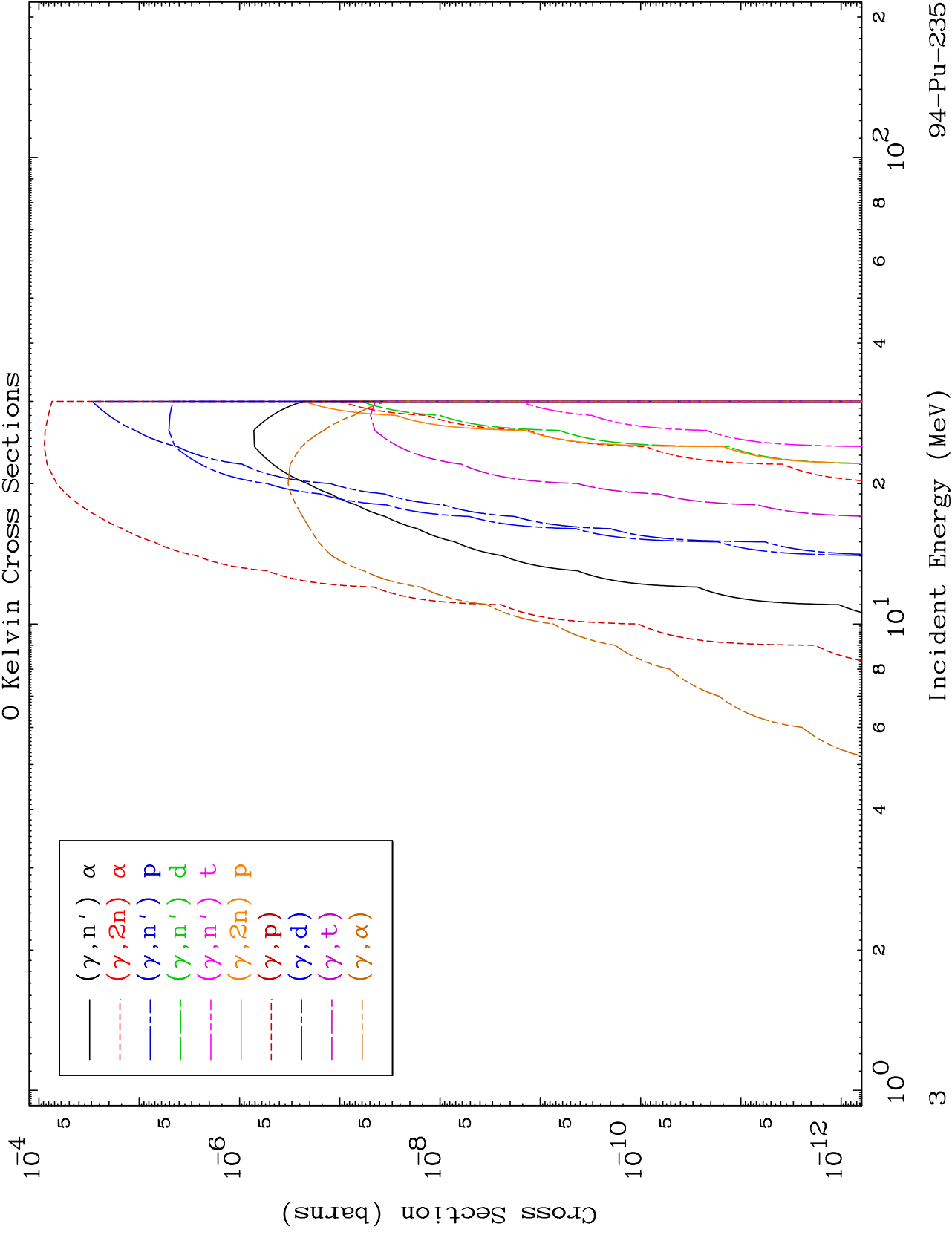
94-Pu-235

Incident Energy (MeV)

MAT 9425

Photon Charged Particle
0 Kelvin Cross Sections

94-Pu-235



94-Pu-235

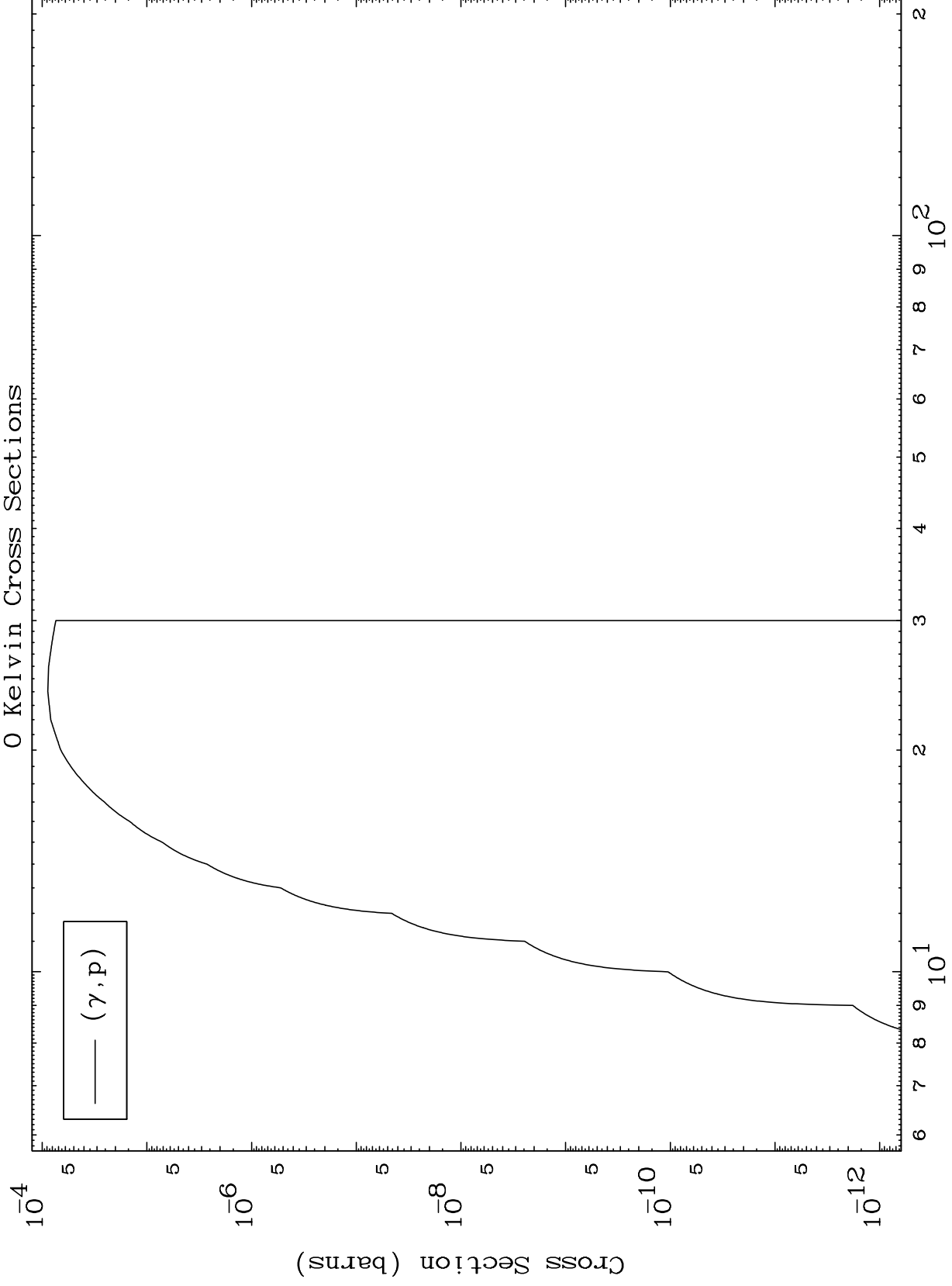
Incident Energy (MeV)

3

MAT 9425

(γ, p) Levels

94-Pu-235



5

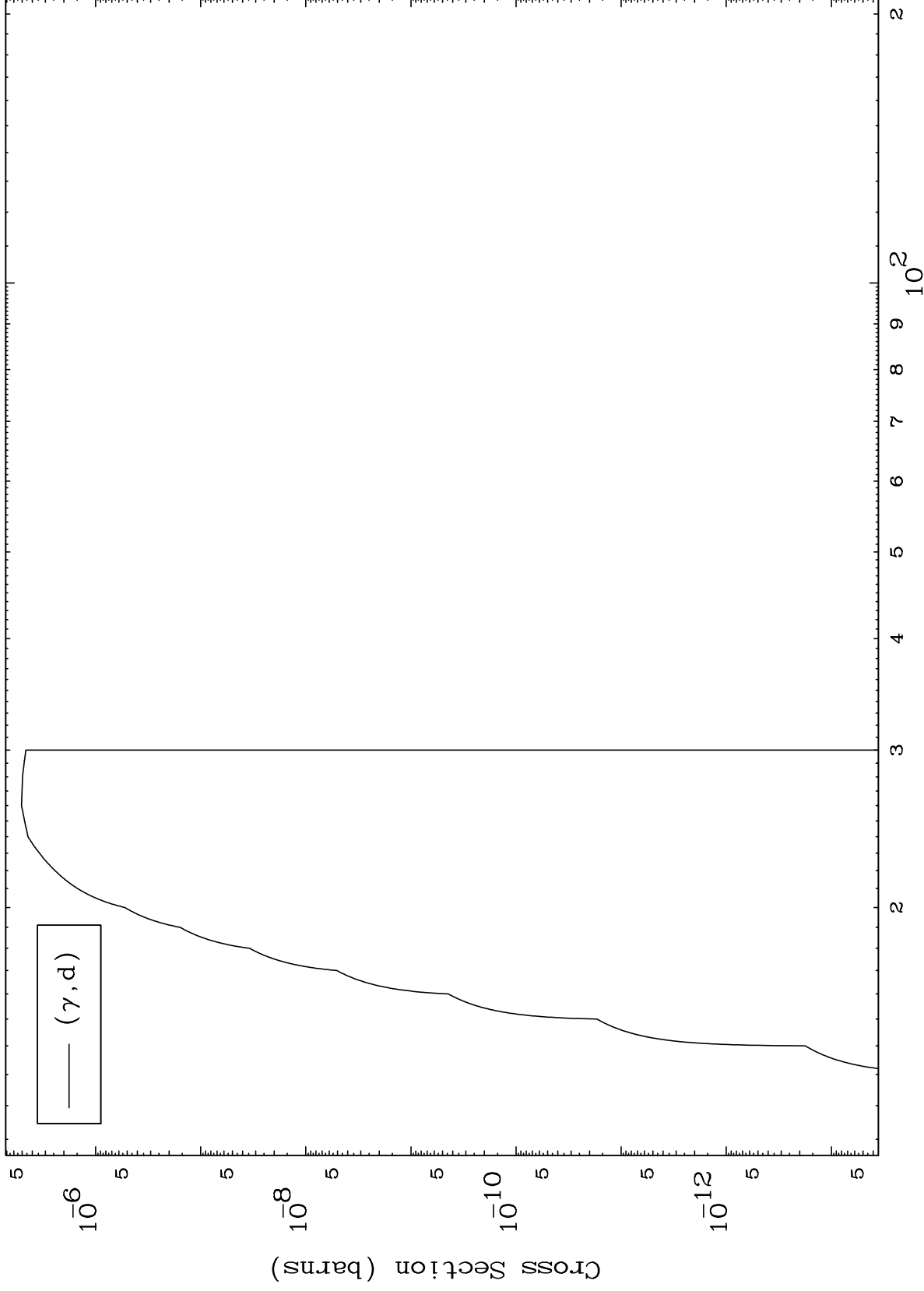
Incident Energy (MeV)

94-Pu-235

MAT 9425

(γ, d) Levels
0 Kelvin Cross Sections

94-Pu-235



6

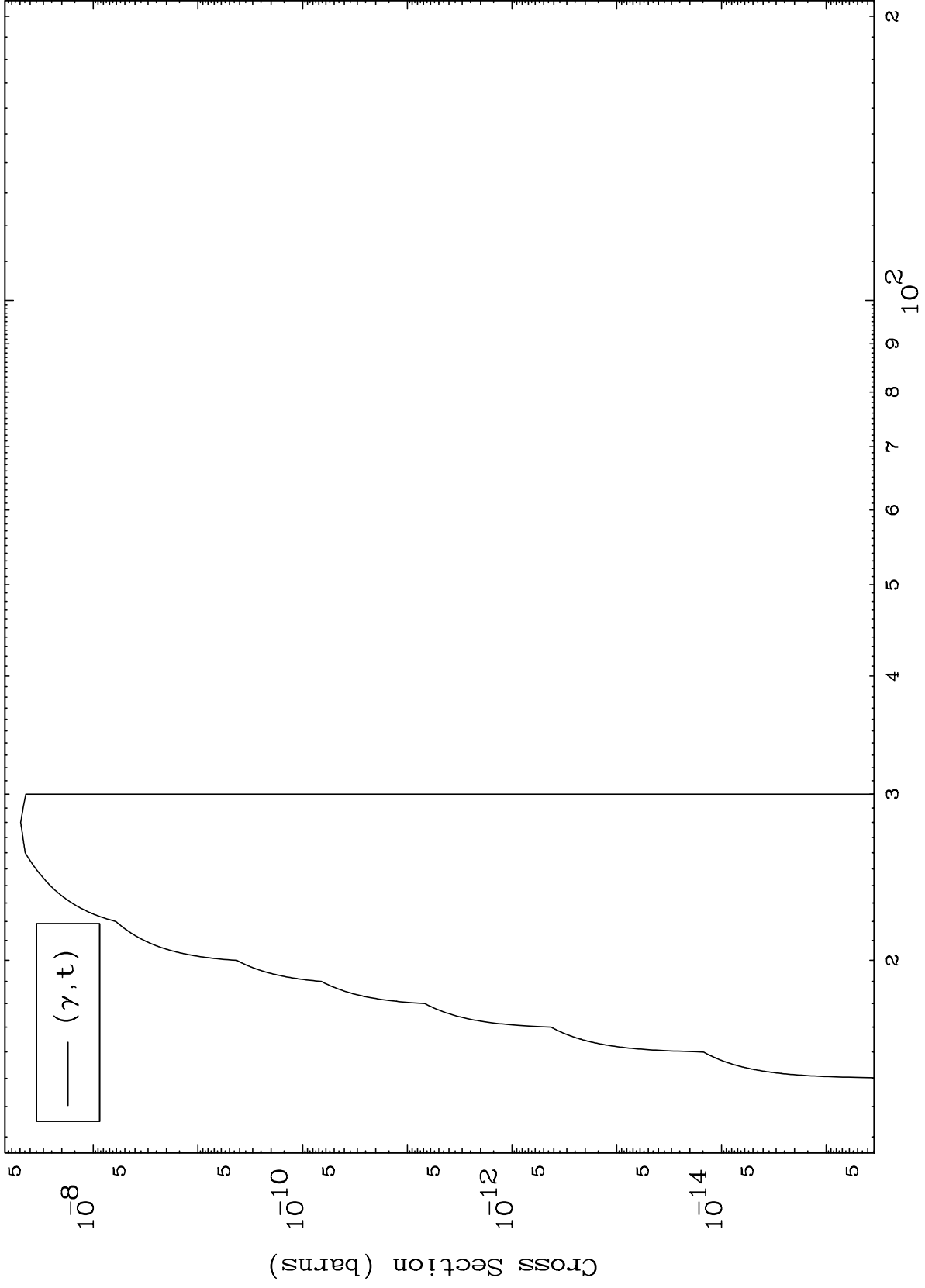
Incident Energy (MeV)

94-Pu-235

MAT 9425

(γ, t) Levels
0 Kelvin Cross Sections

94-Pu-235



7

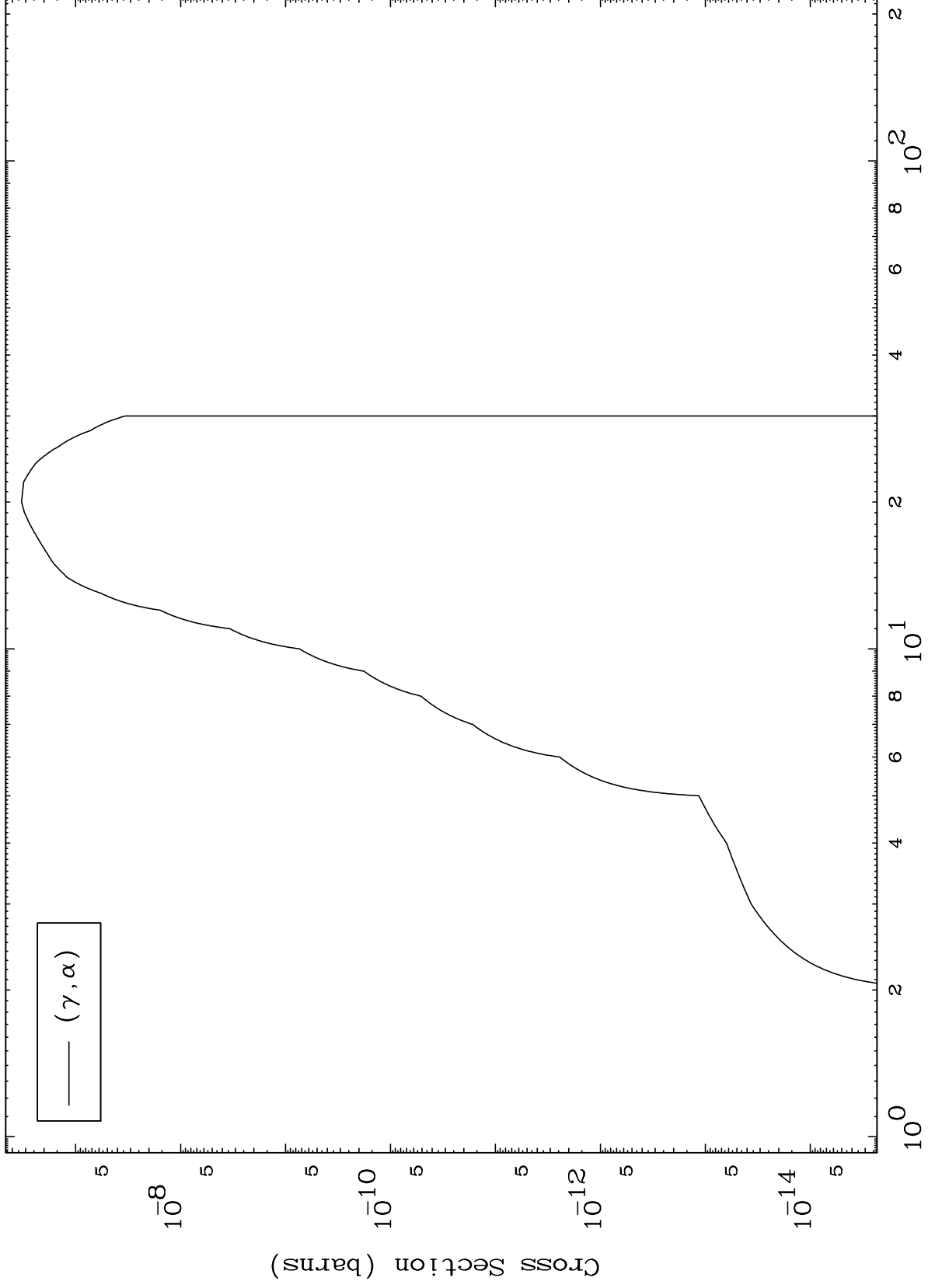
Incident Energy (MeV)

94-Pu-235

MAT 9425

(γ, α) Levels
0 Kelvin Cross Sections

94-Pu-235



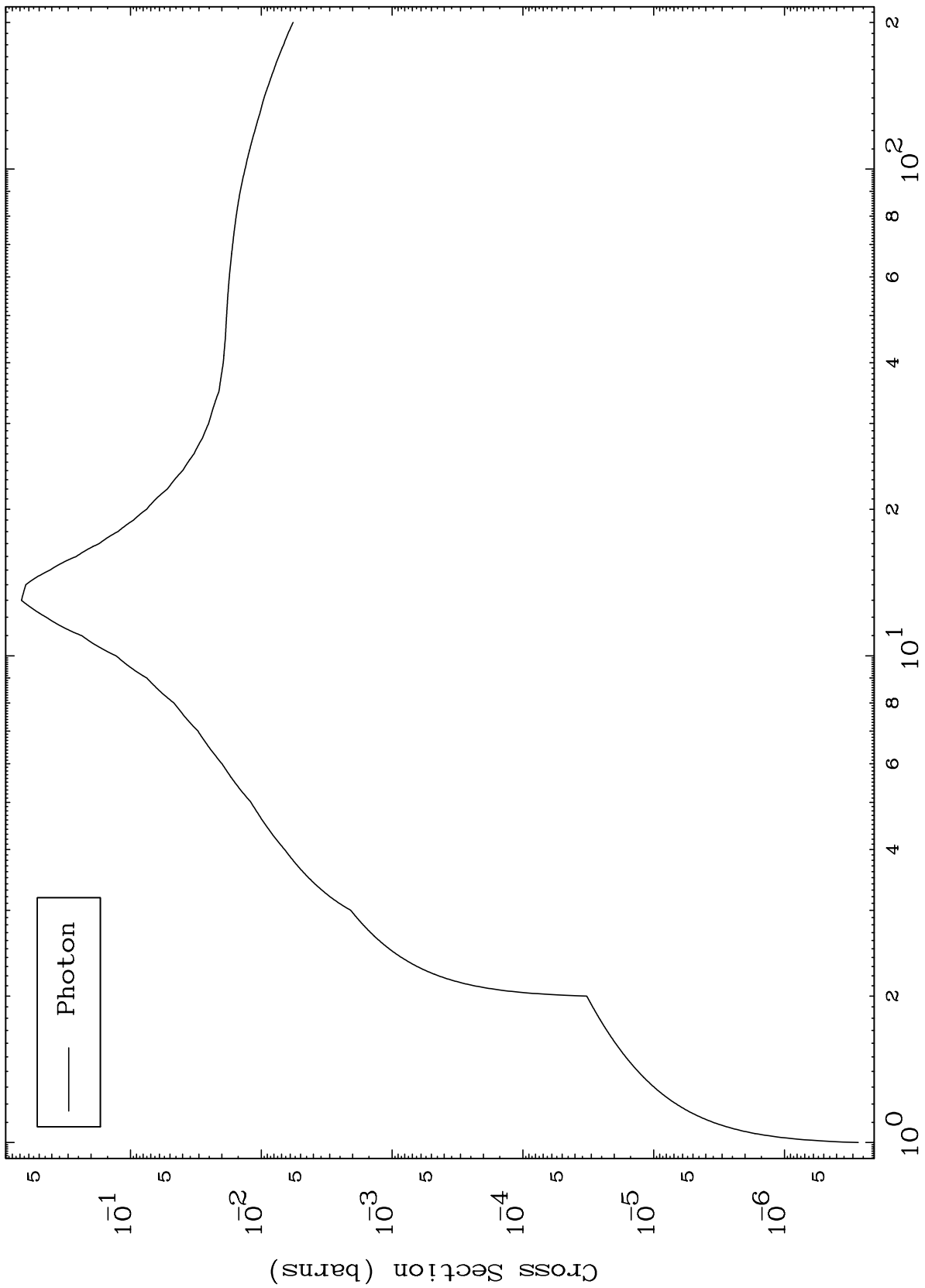
Incident Energy (MeV)

94-Pu-235

MAT 9425

94-Pu-235

Photon Fission
Radionuclide Production Cross Section



Incident Energy (MeV)

94-Pu-235