

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

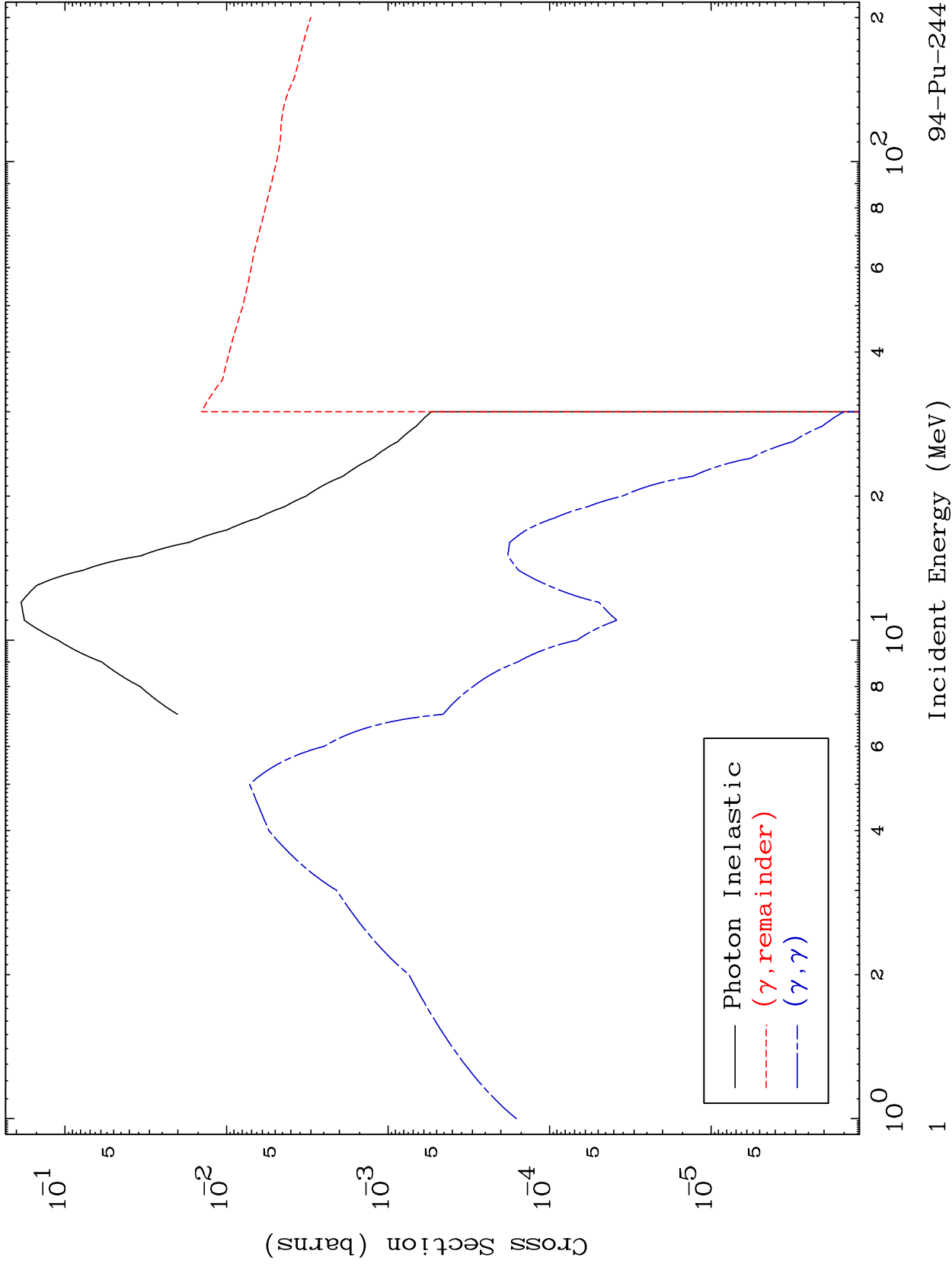
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9452

Photon Major
0 Kelvin Cross Sections

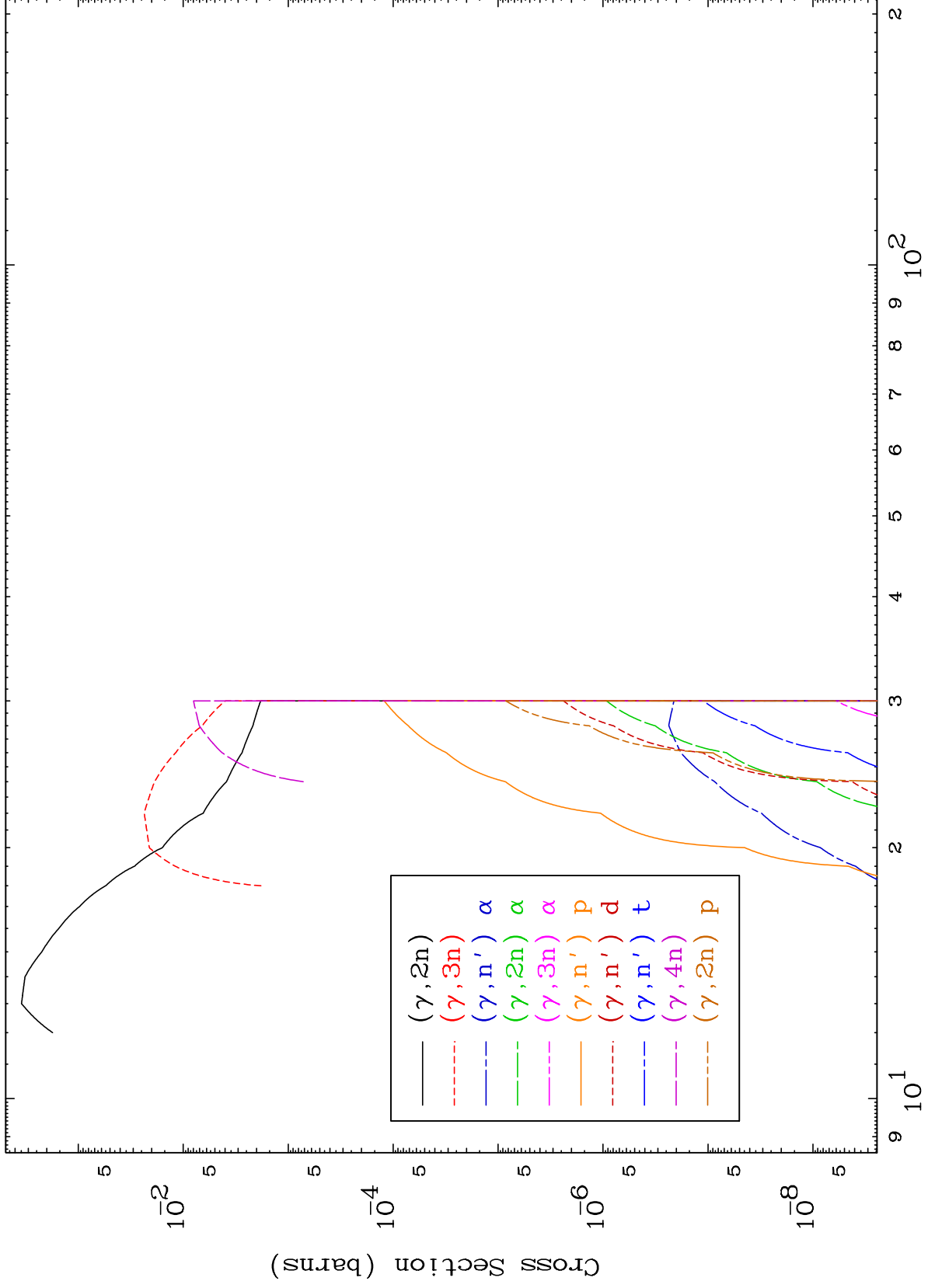
94-Pu-244



MAT 9452

Photon Neutron Production
0 Kelvin Cross Sections

94-Pu-244



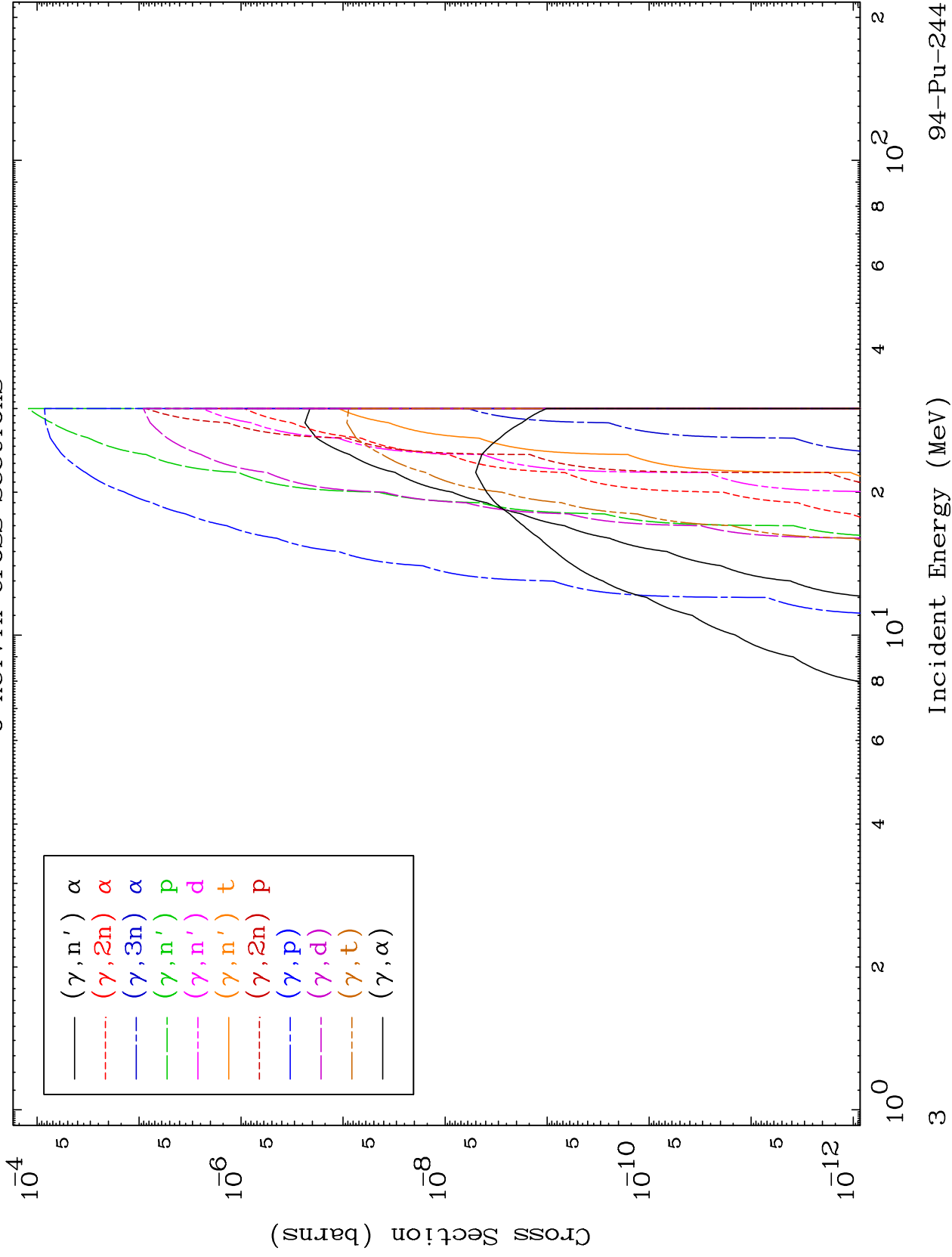
Incident Energy (MeV)

94-Pu-244

MAT 9452

Photon Charged Particle
0 Kelvin Cross Sections

94-Pu-244



94-Pu-244

Incident Energy (MeV)

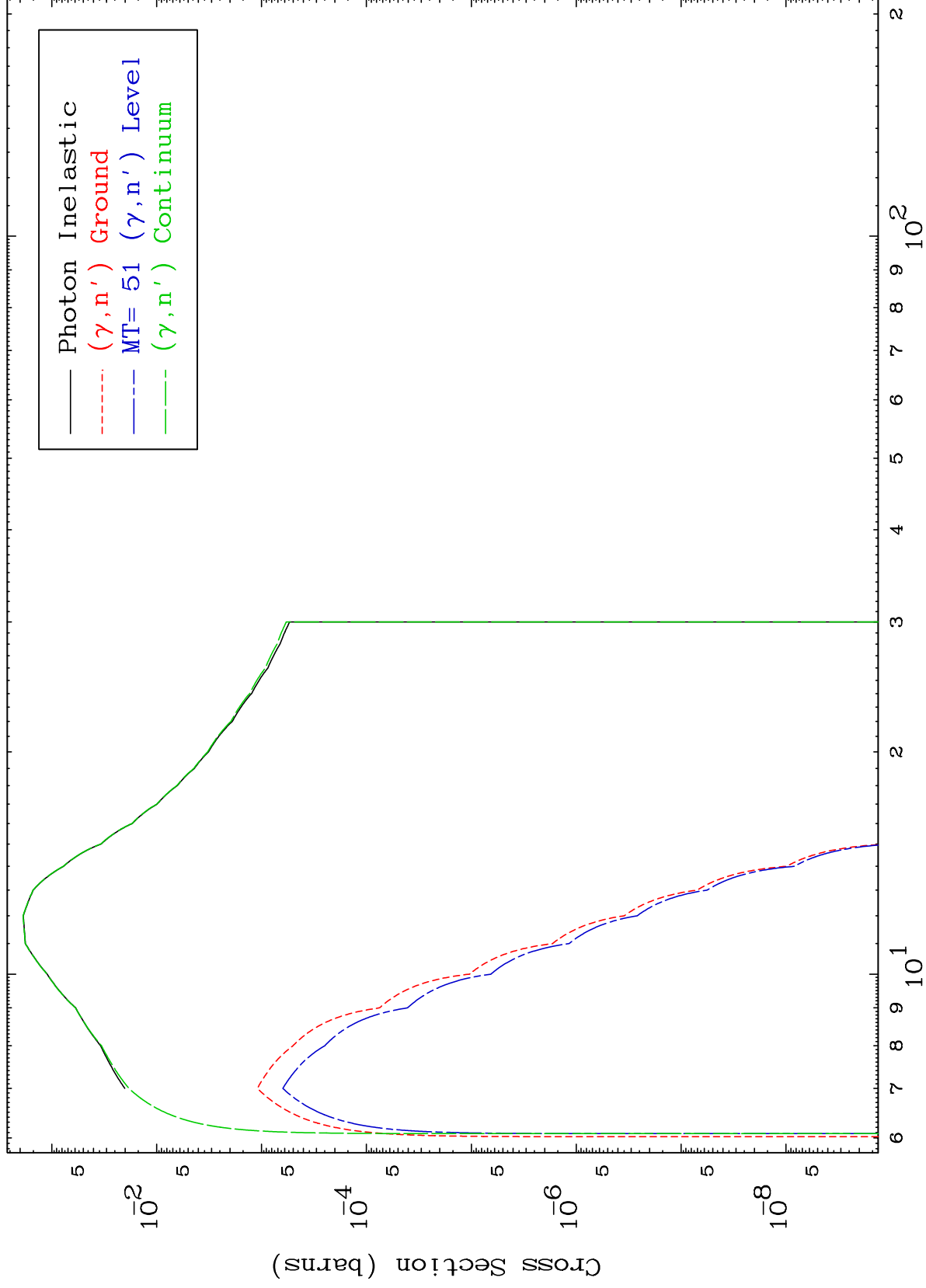
3

MAT 9452

(γ, n') Level

94-Pu-244

0 Kelvin Cross Sections



Incident Energy (MeV)

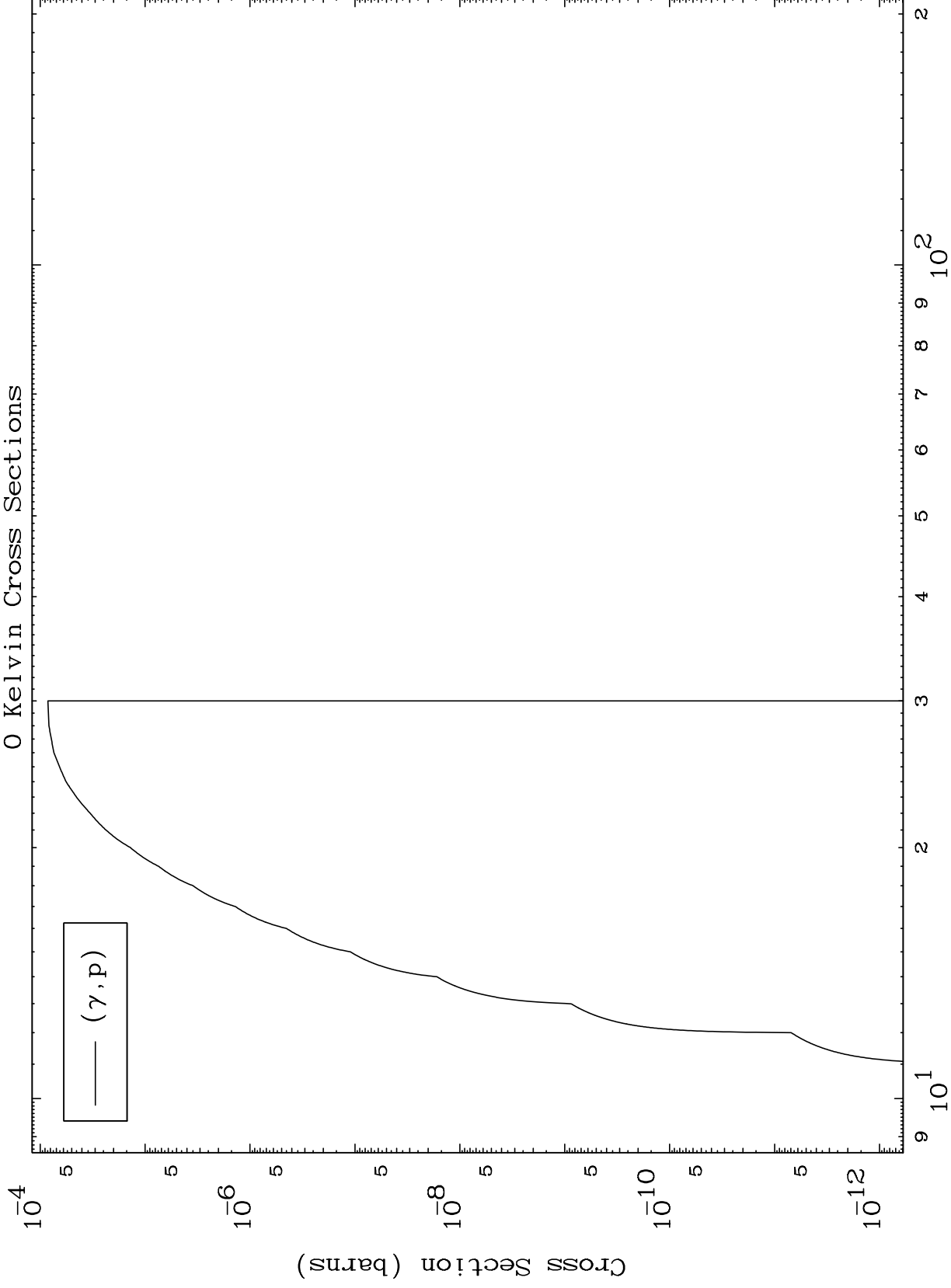
94-Pu-244

4

MAT 9452

(γ, p) Levels
0 Kelvin Cross Sections

94-Pu-244



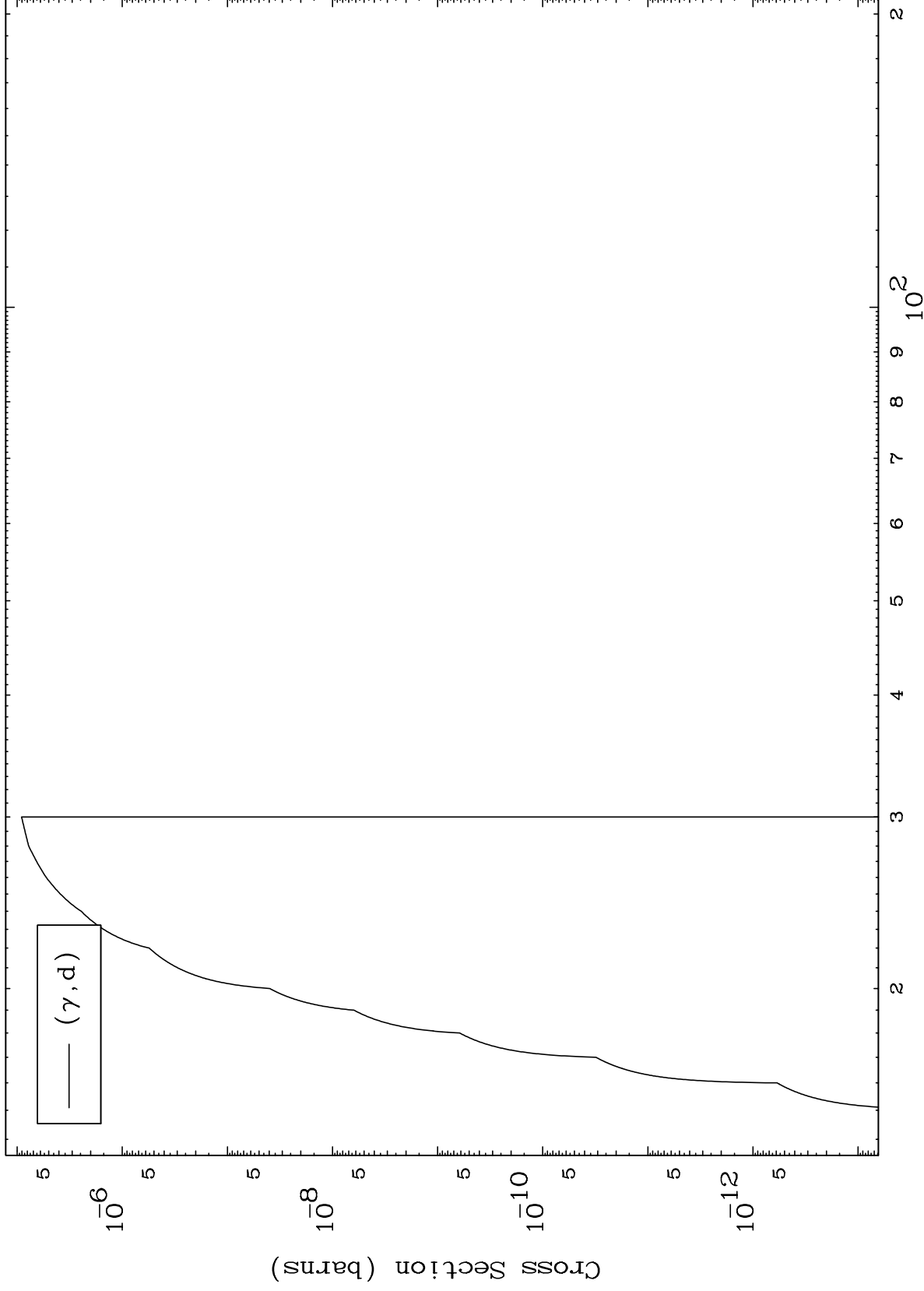
Incident Energy (MeV)

94-Pu-244

MAT 9452

(γ, d) Levels
0 Kelvin Cross Sections

94-Pu-244



6

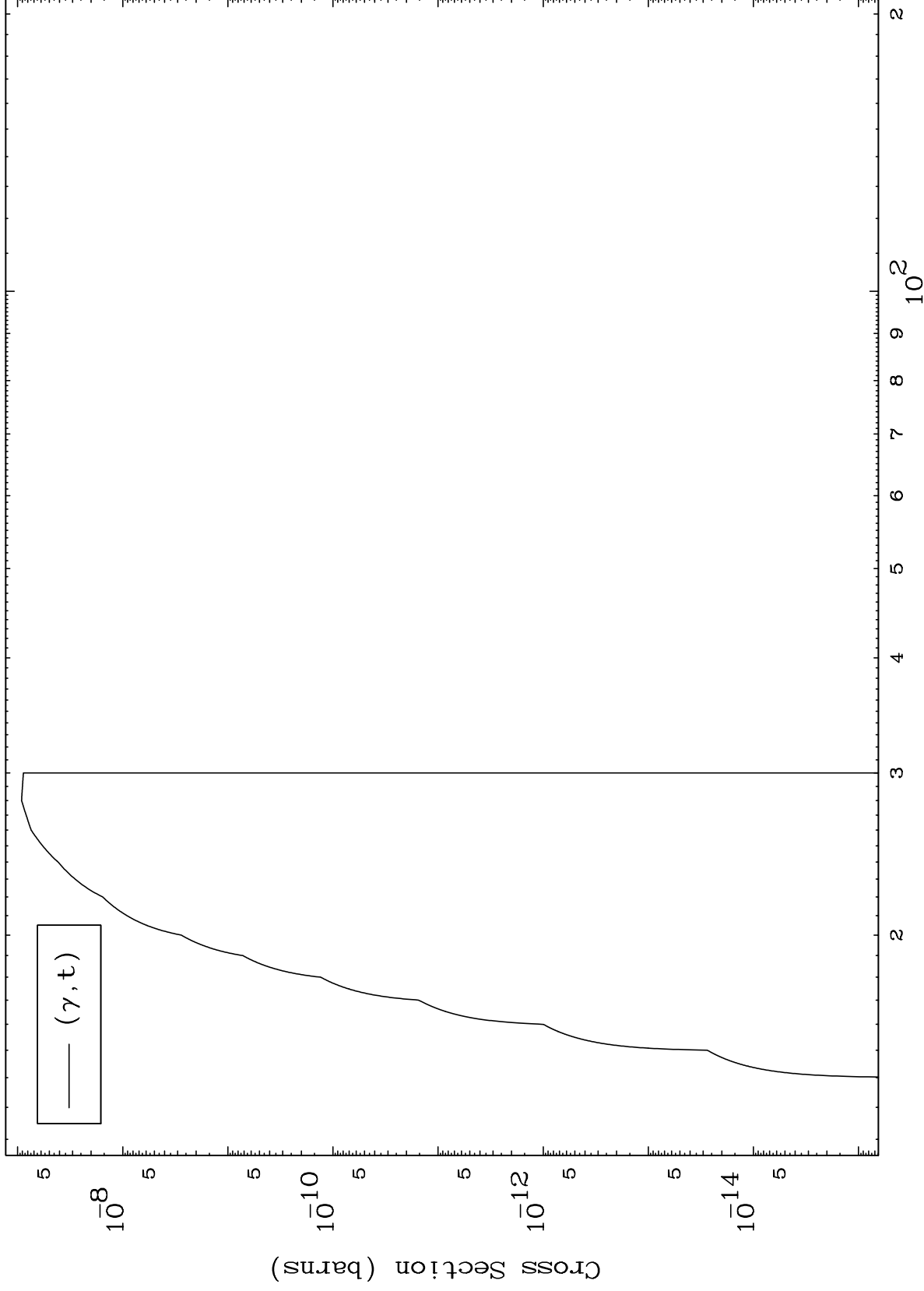
Incident Energy (MeV)

94-Pu-244

MAT 9452

(γ, t) Levels
0 Kelvin Cross Sections

94-Pu-244



7

Incident Energy (MeV)

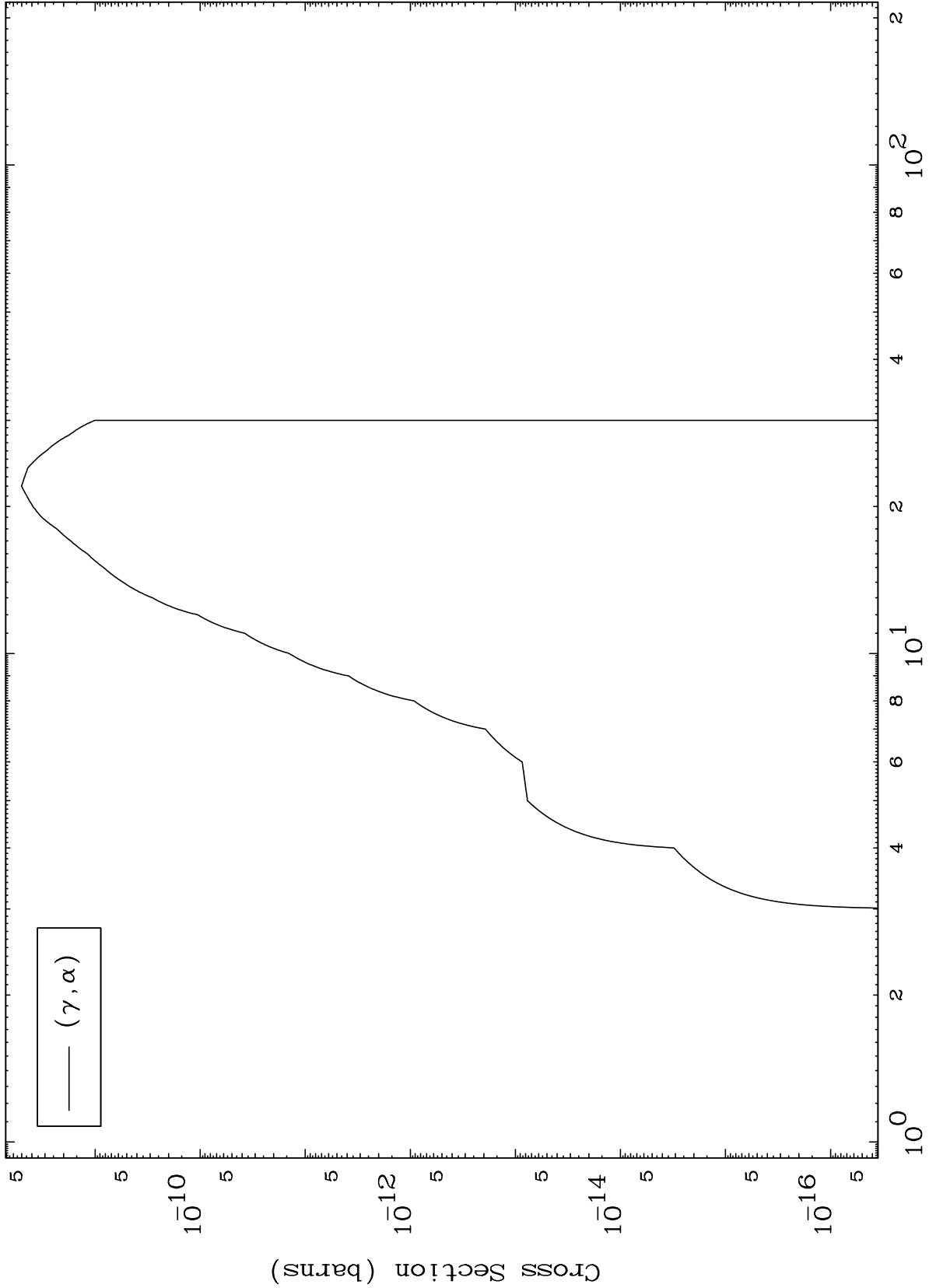
94-Pu-244

MAT 9452

(γ, α) Levels

94-Pu-244

0 Kelvin Cross Sections



Incident Energy (MeV)

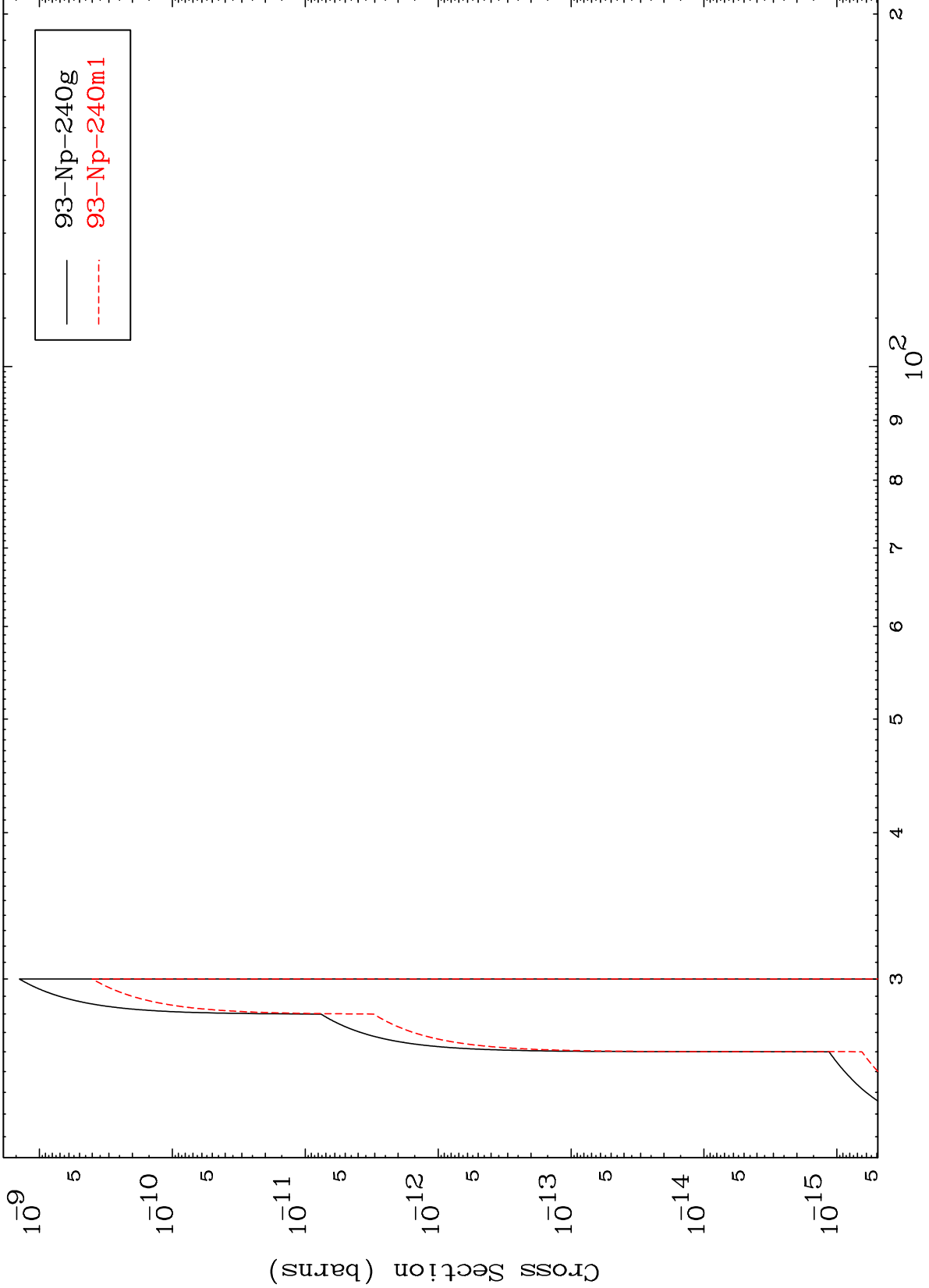
94-Pu-244

MAT 9452

($\gamma, 2n$) d

94-Pu-244

Radionuclide Production Cross Section



9

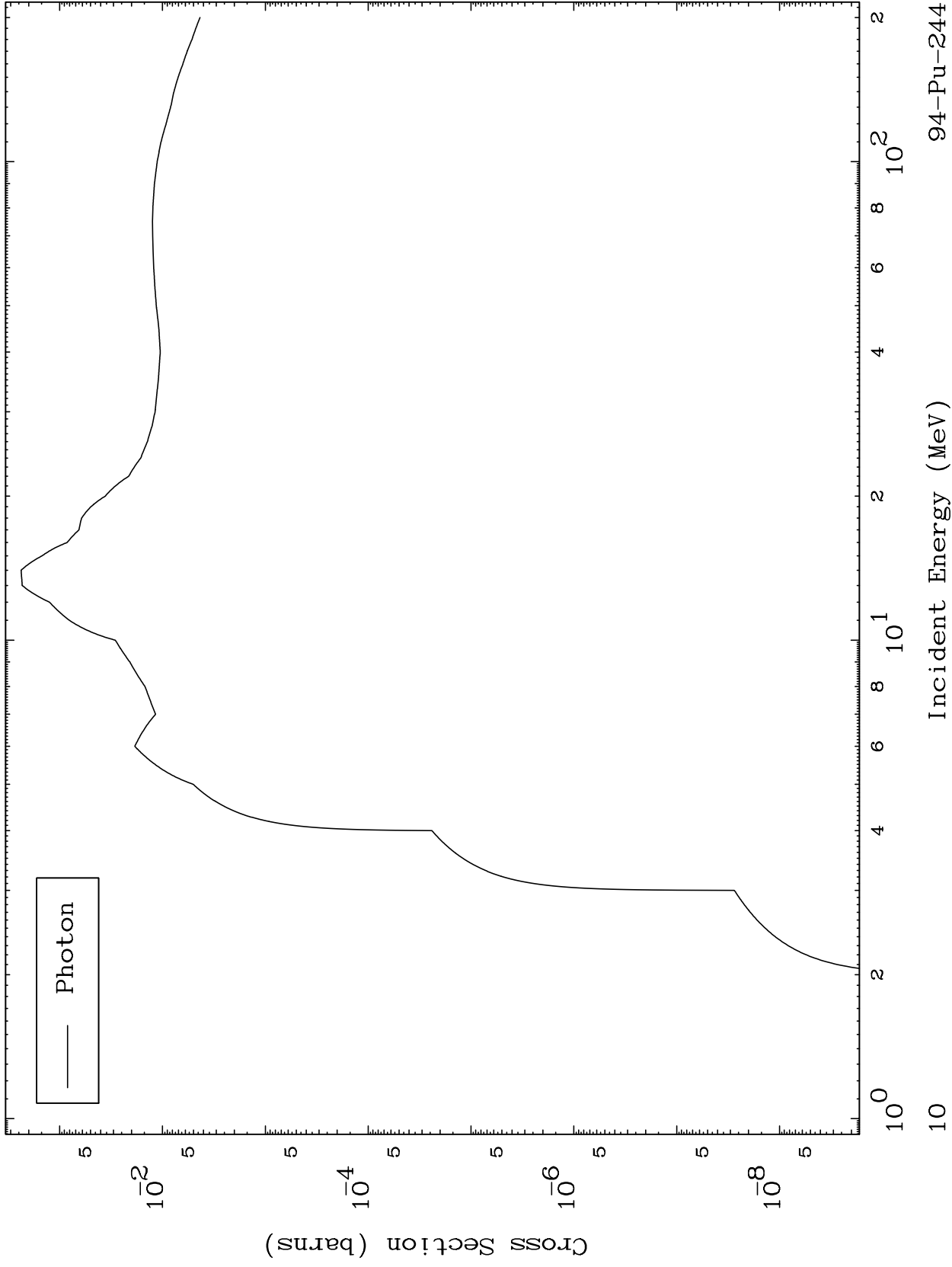
Incident Energy (MeV)

94-Pu-244

MAT 9452

94-Pu-244

Photon Fission
Radionuclide Production Cross Section



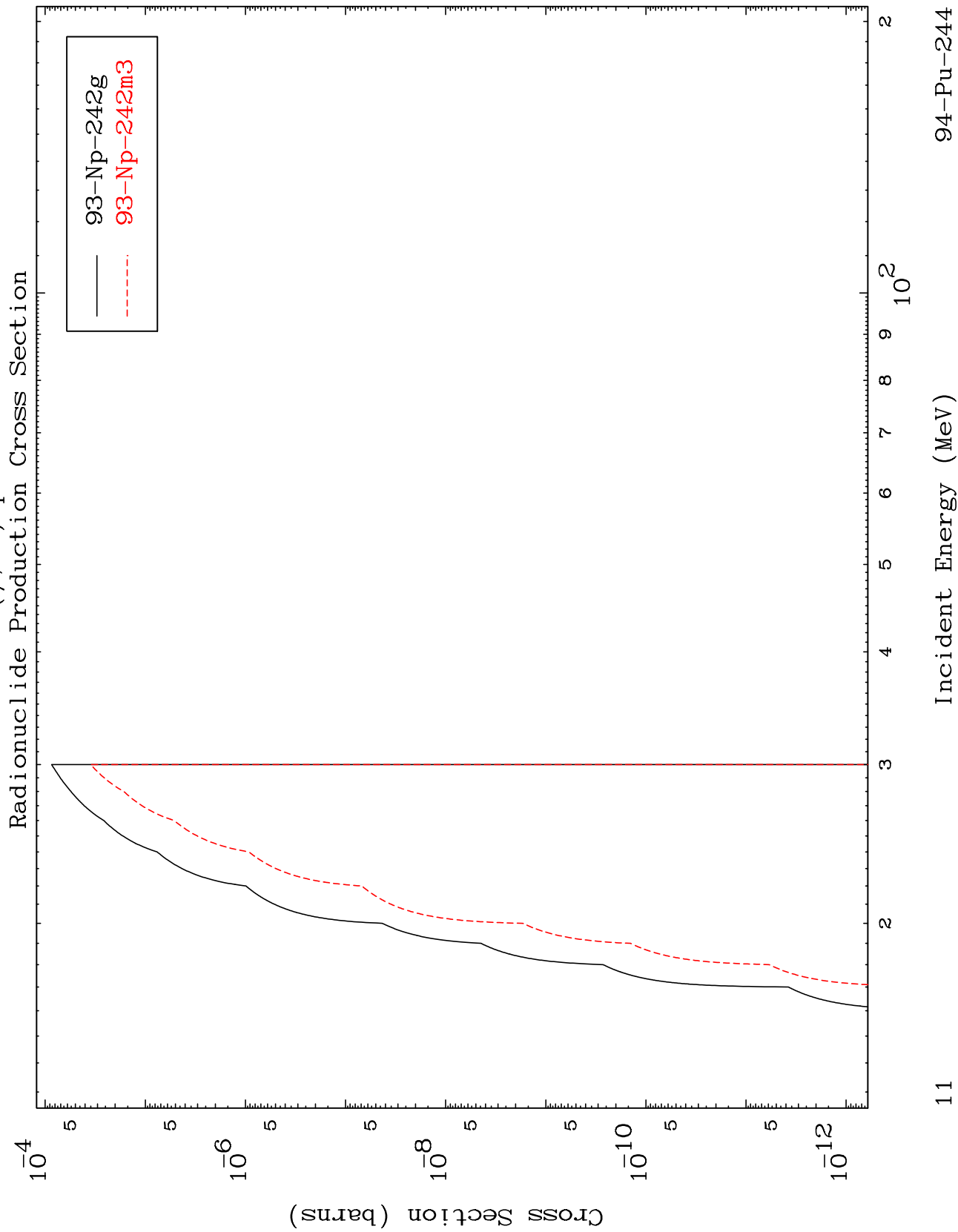
94-Pu-244

Incident Energy (MeV)

MAT 9452

(γ, n') p

94-Pu-244

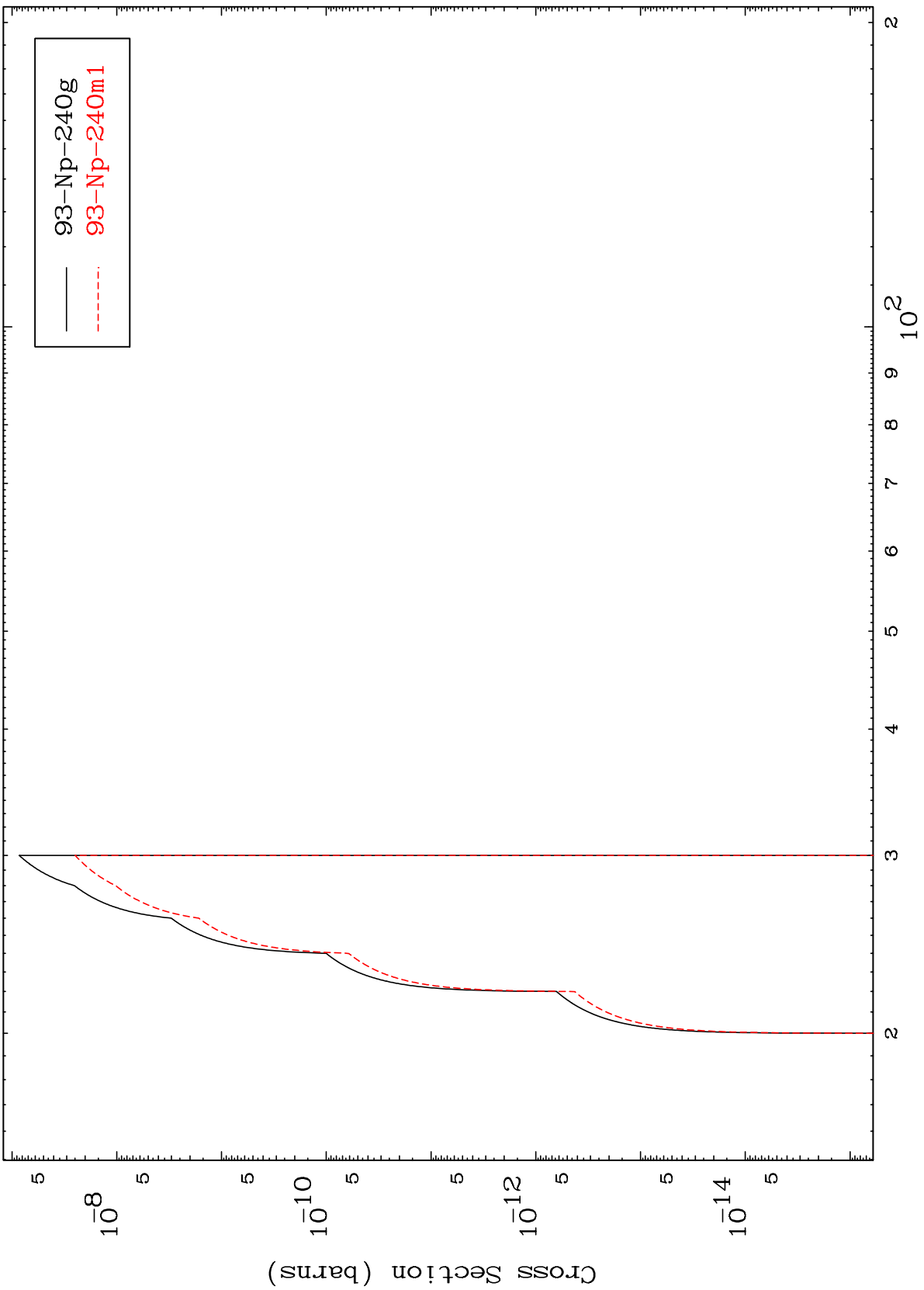


MAT 9452

(γ, n') t

94-Pu-244

Radionuclide Production Cross Section



12

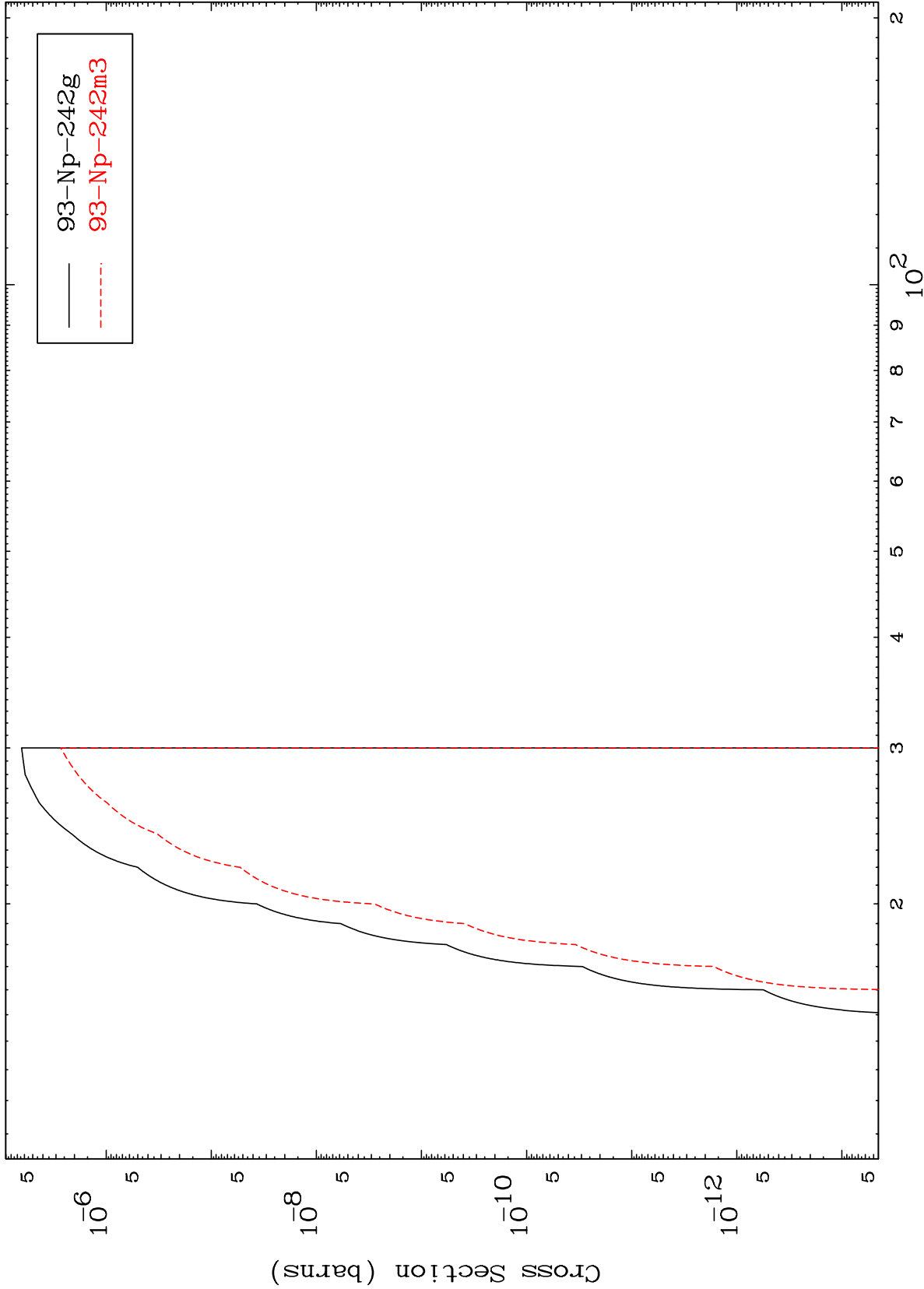
Incident Energy (MeV)

94-Pu-244

MAT 9452

94-Pu-244

(γ, d)
Radionuclide Production Cross Section



94-Pu-244

Incident Energy (MeV)

13