

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

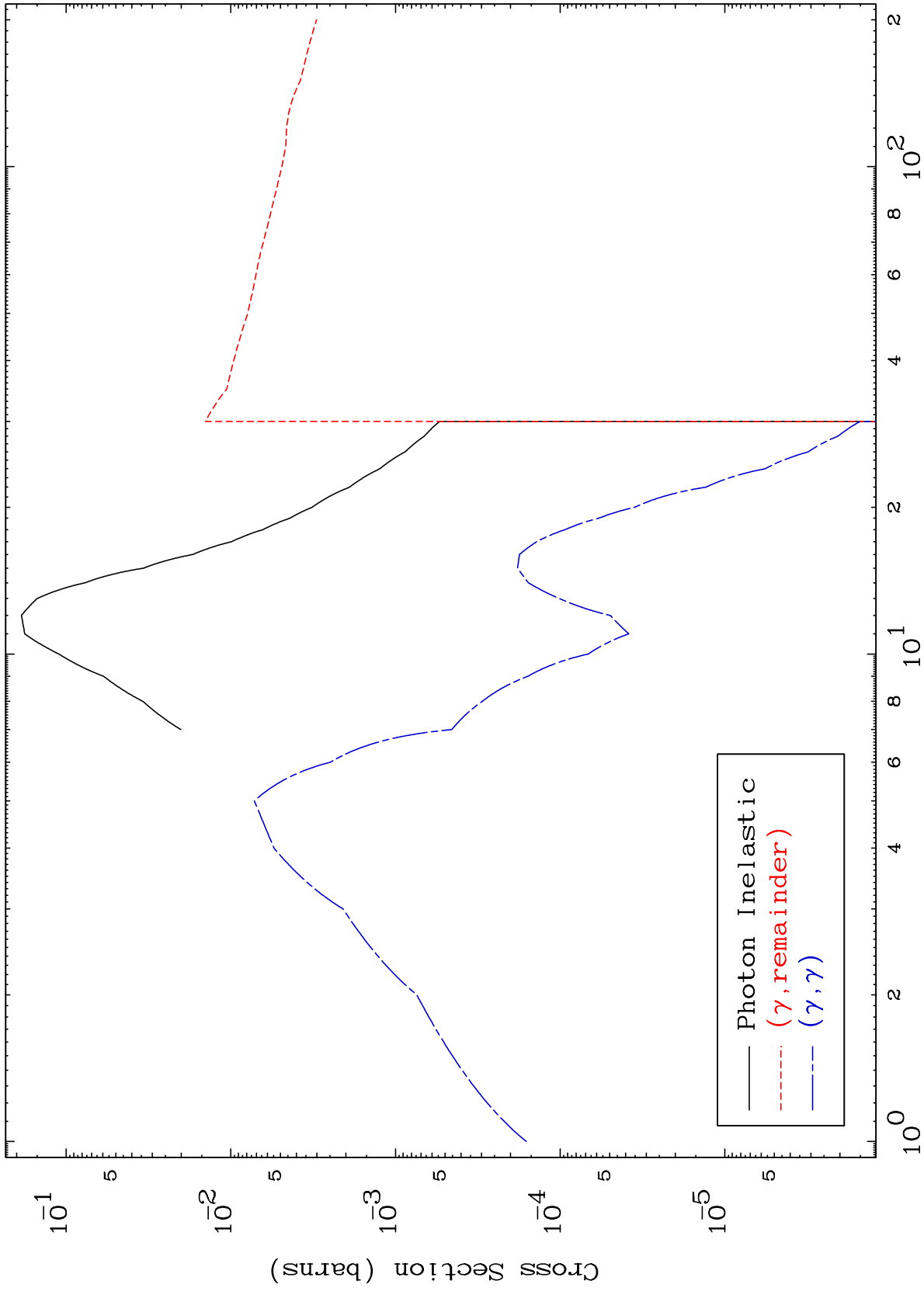
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9452

Photon Major
0 Kelvin Cross Sections

94-Pu-244



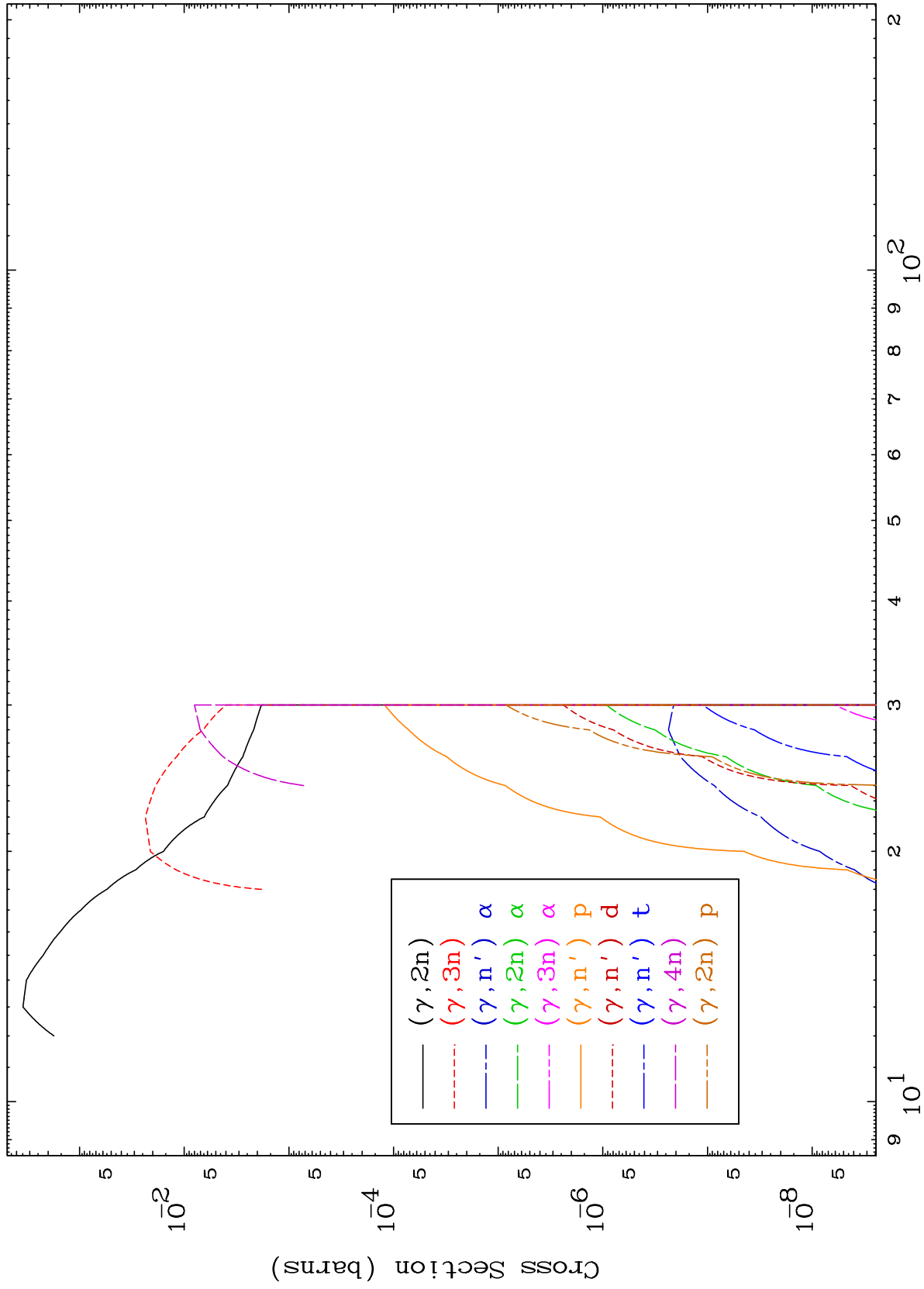
Incident Energy (MeV)

94-Pu-244

MAT 9452

Photon Neutron Production
0 Kelvin Cross Sections

94-Pu-244



2

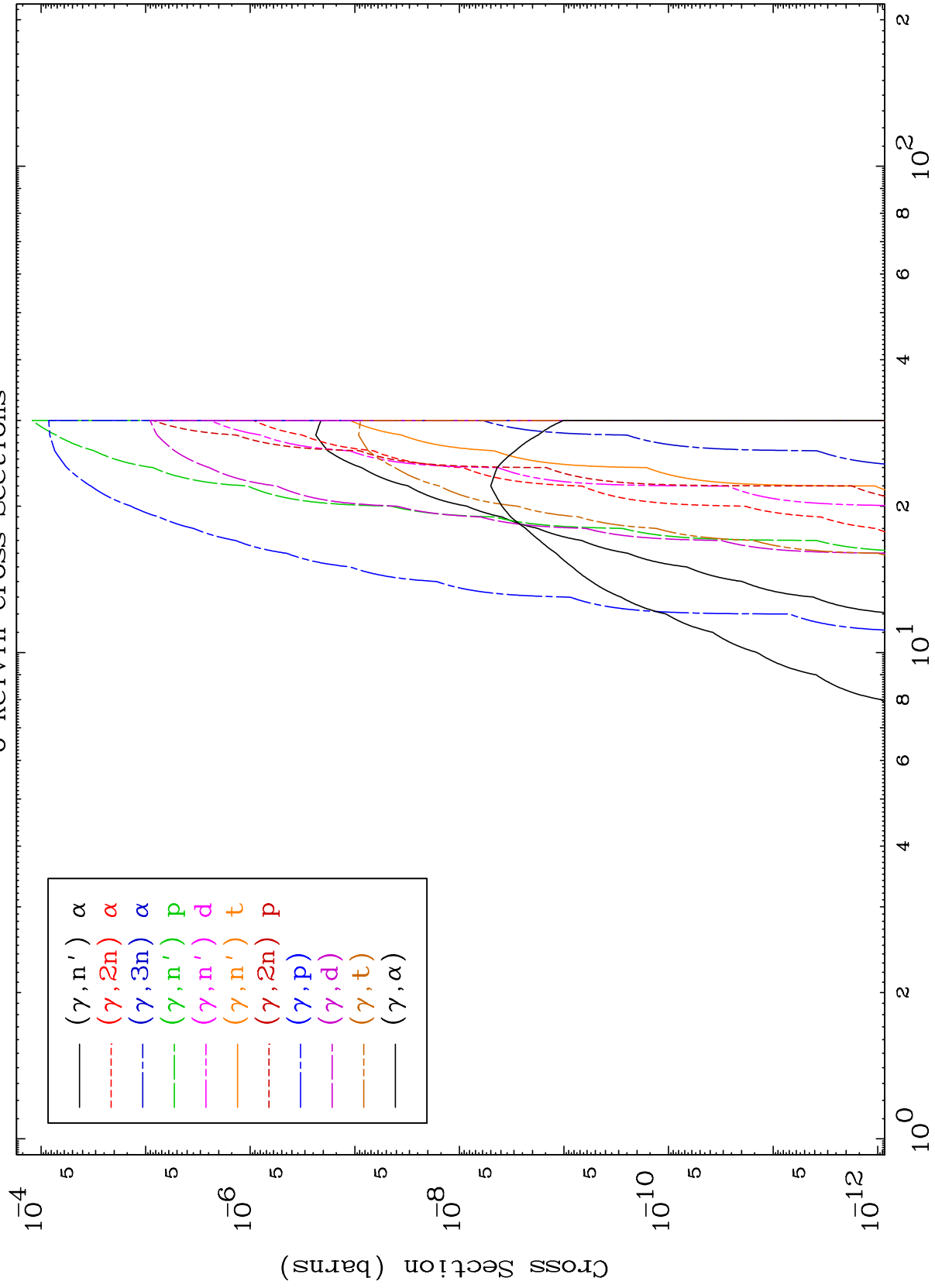
Incident Energy (MeV)

94-Pu-244

MAT 9452

Photon Charged Particle
0 Kelvin Cross Sections

94-Pu-244



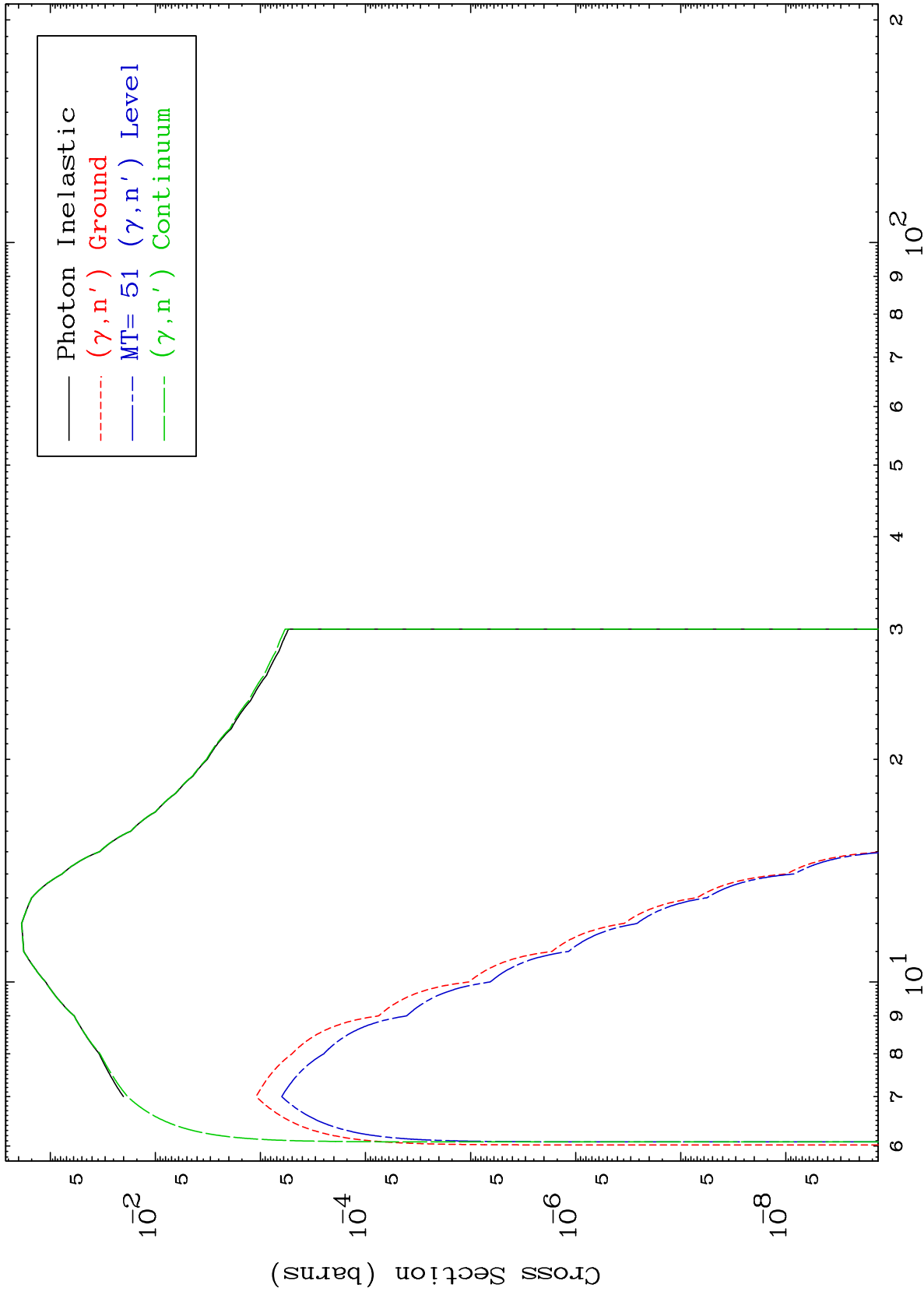
Incident Energy (MeV)

94-Pu-244

MAT 9452

(γ, n') Level
0 Kelvin Cross Sections

94-Pu-244



4

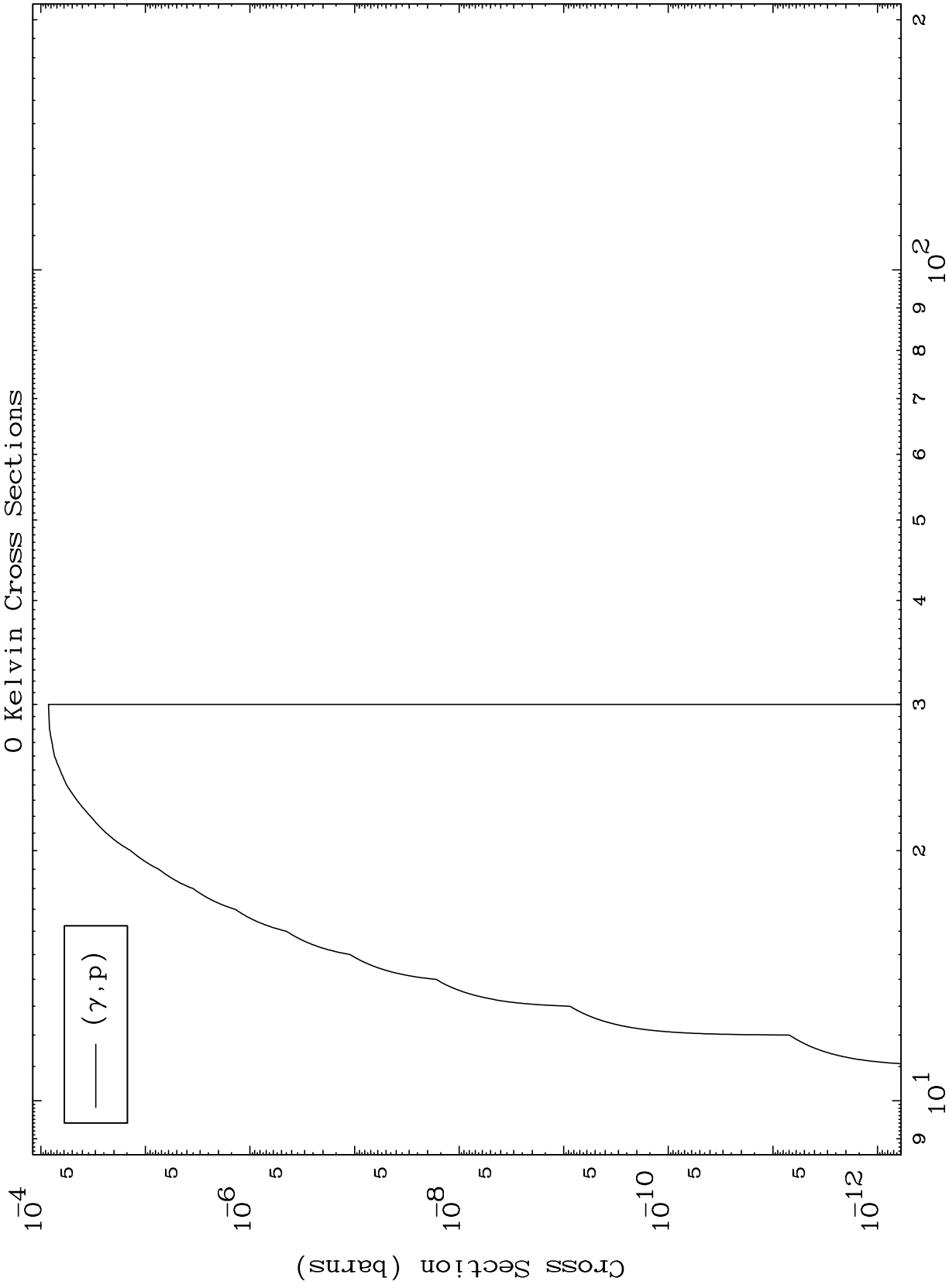
Incident Energy (MeV)

94-Pu-244

MAT 9452

(γ, p) Levels
0 Kelvin Cross Sections

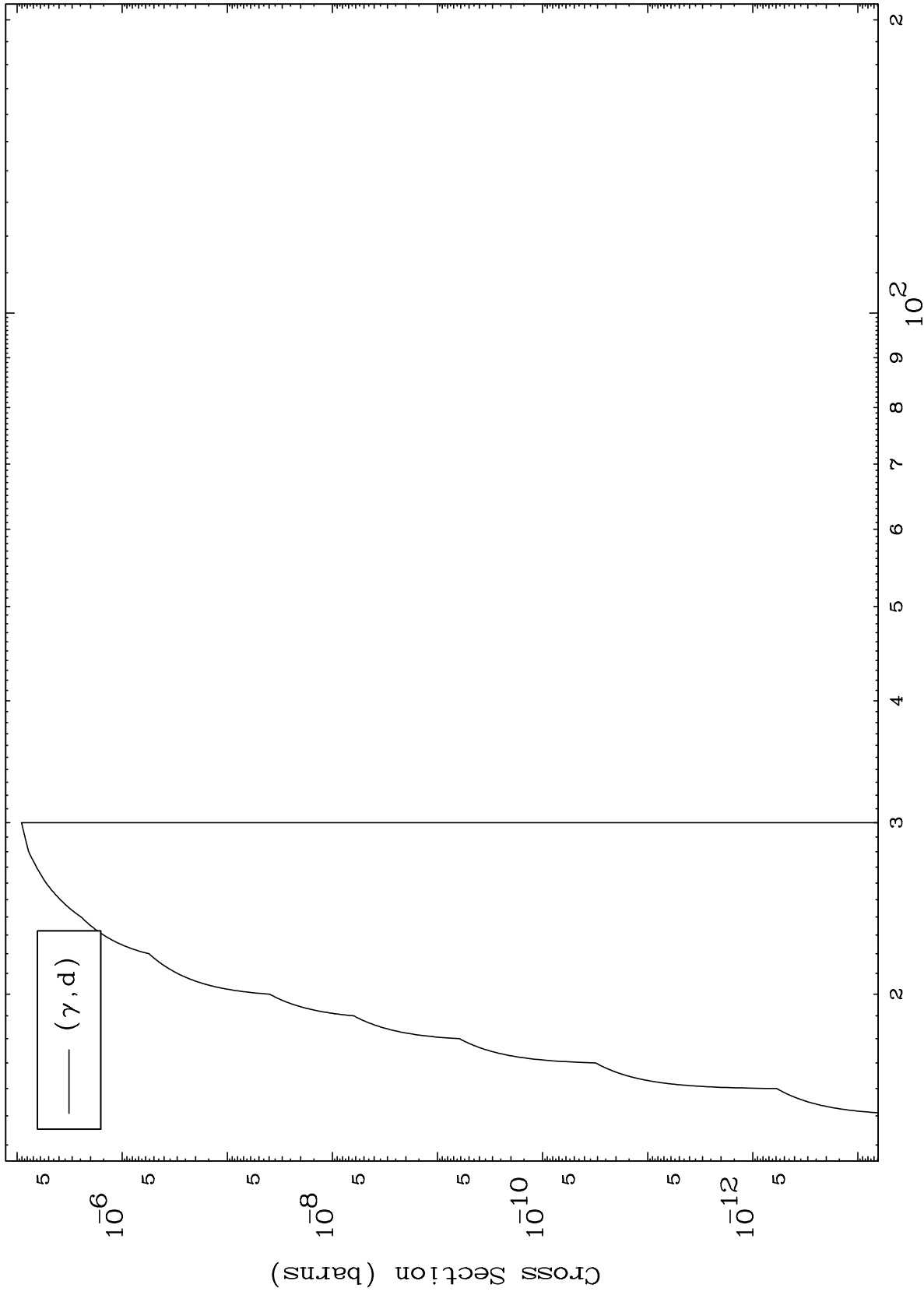
94-Pu-244



MAT 9452

(γ, d) Levels
0 Kelvin Cross Sections

94-Pu-244



6

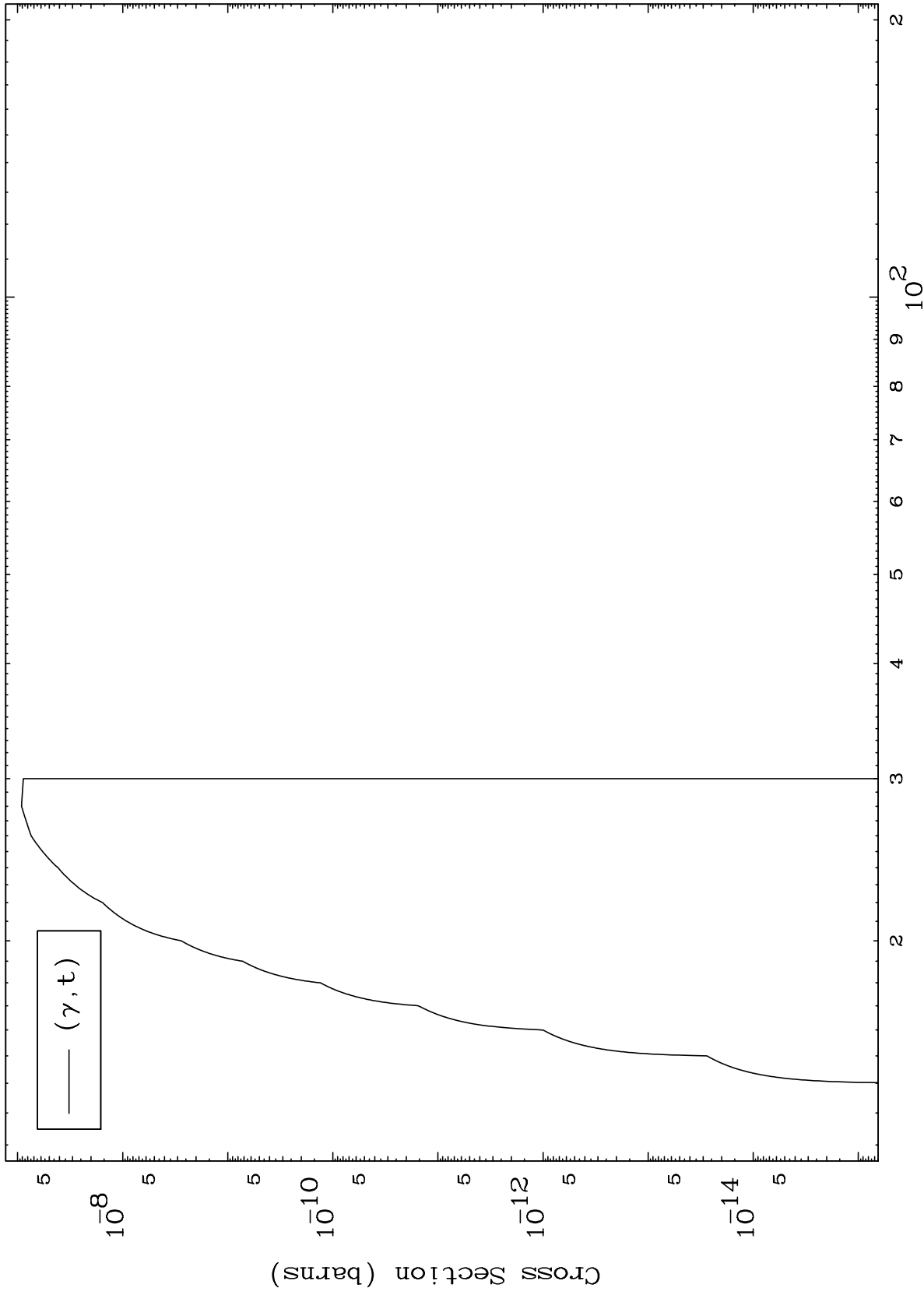
Incident Energy (MeV)

94-Pu-244

MAT 9452

(γ, t) Levels
0 Kelvin Cross Sections

94-Pu-244



7

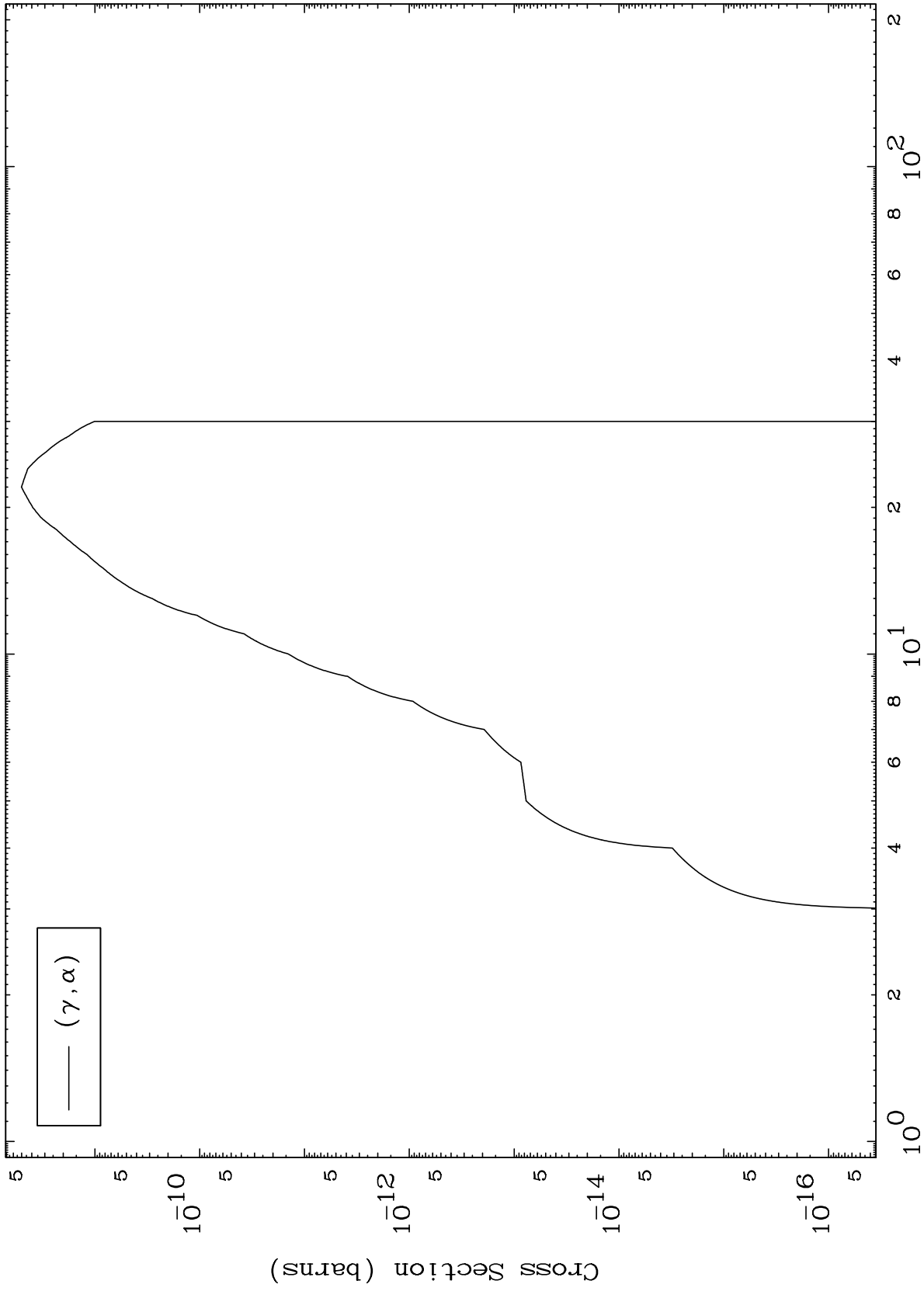
Incident Energy (MeV)

94-Pu-244

MAT 9452

(γ, α) Levels
0 Kelvin Cross Sections

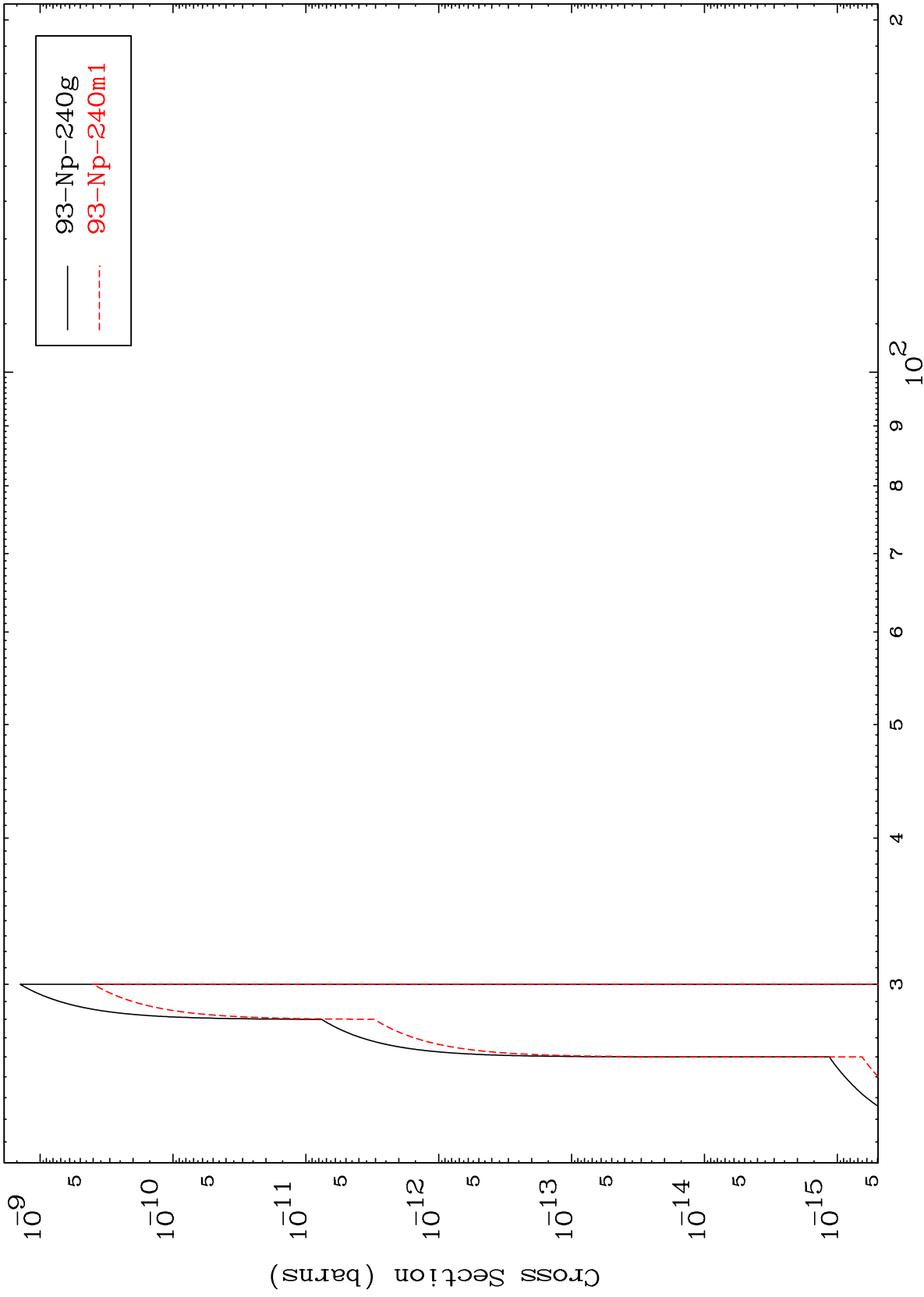
94-Pu-244



Incident Energy (MeV)

94-Pu-244

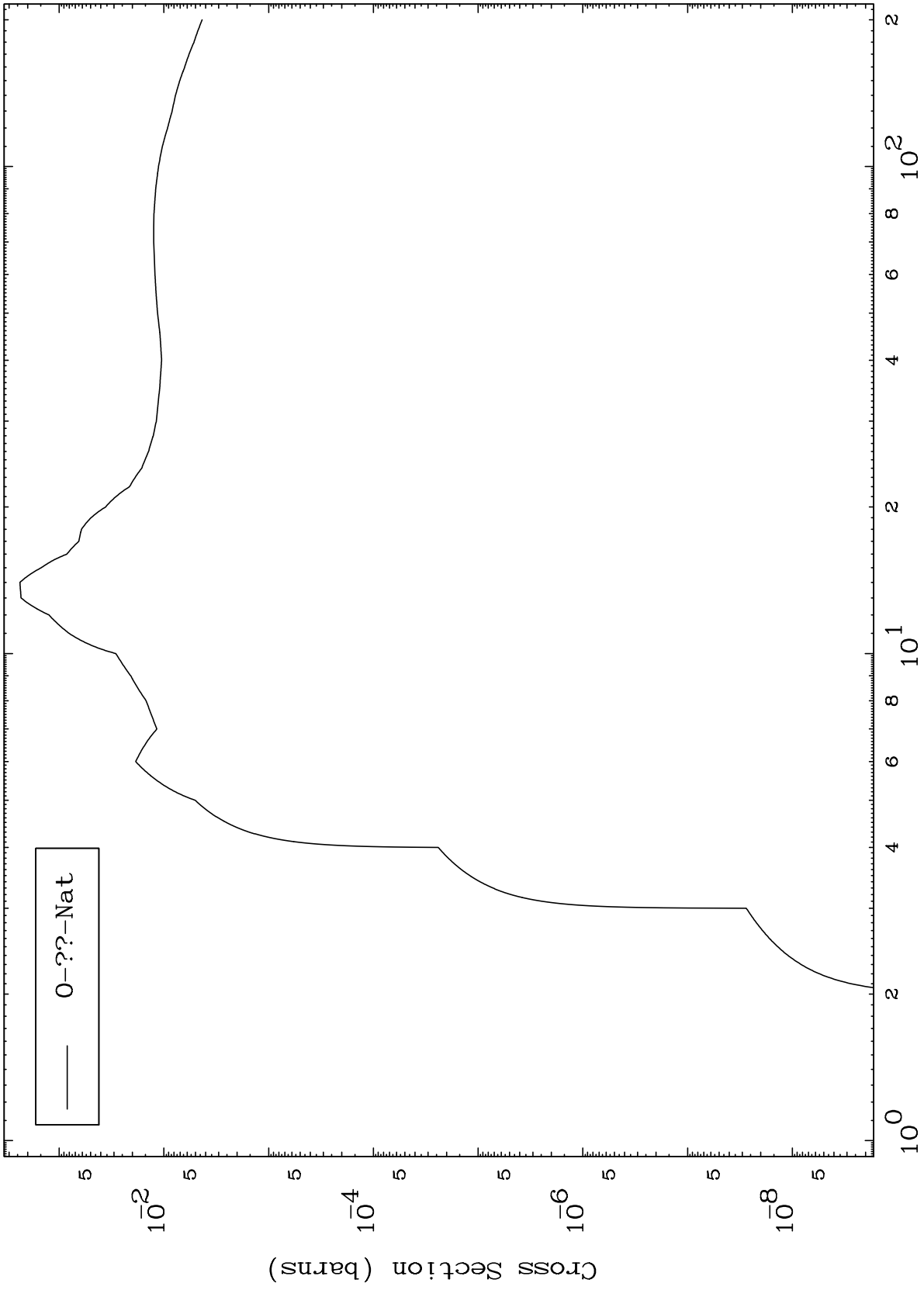
Radionuclide Production Cross Section



MAT 9452

Photon Fission
Radionuclide Production Cross Section

94-Pu-244



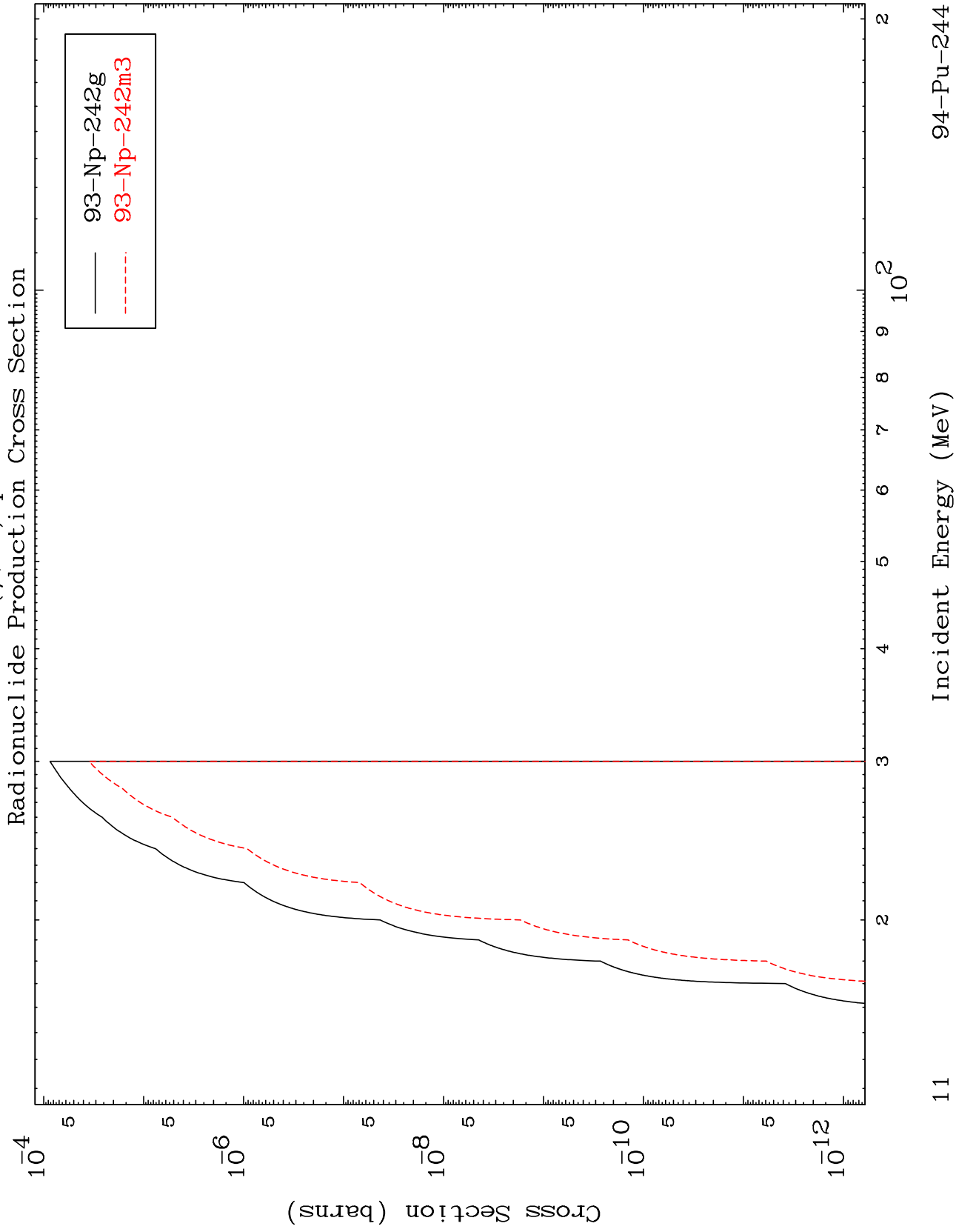
Incident Energy (MeV)

94-Pu-244

MAT 9452

(γ, n') p

94-Pu-244

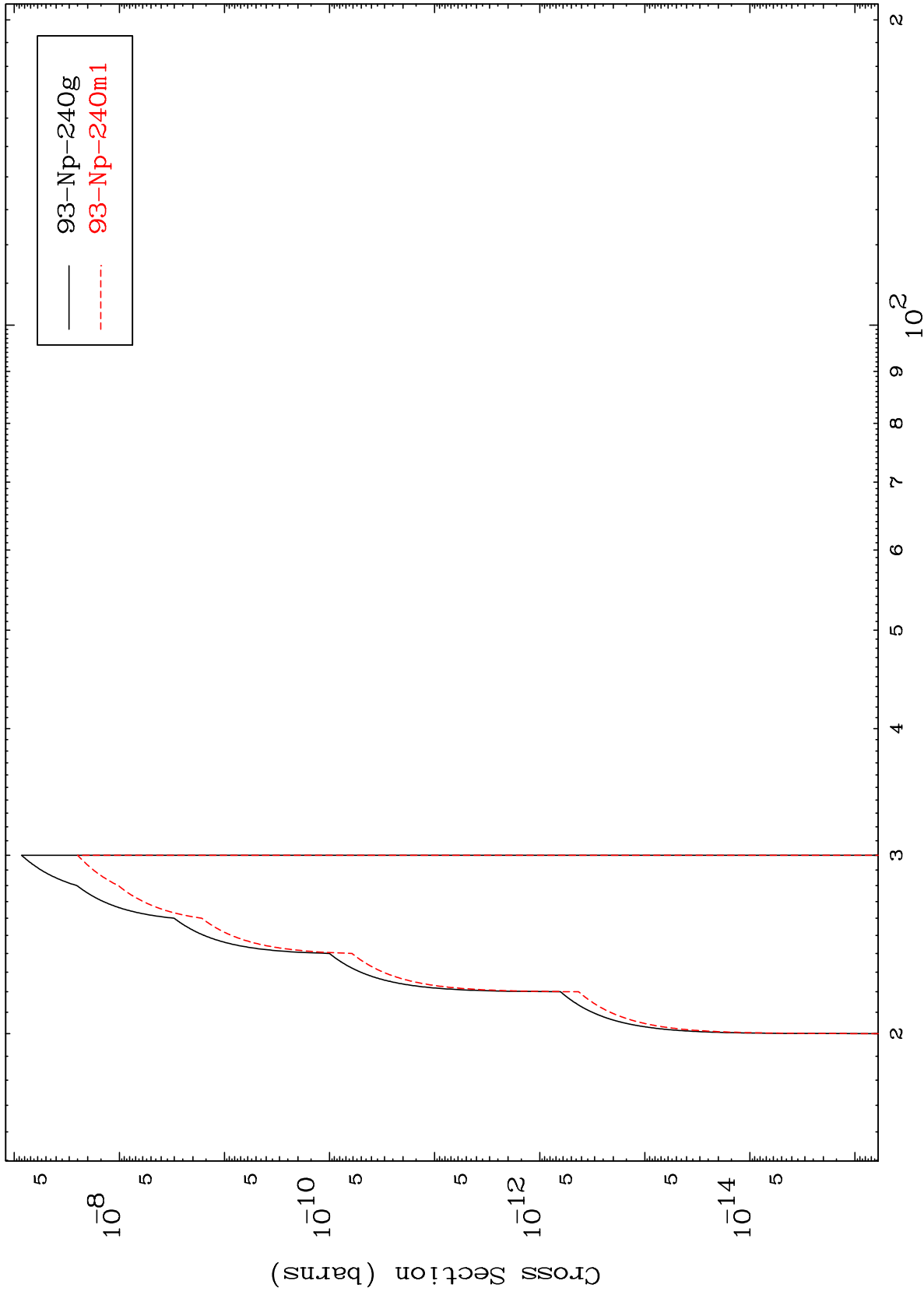


MAT 9452

(γ, n') t

94-Pu-244

Radionuclide Production Cross Section



12

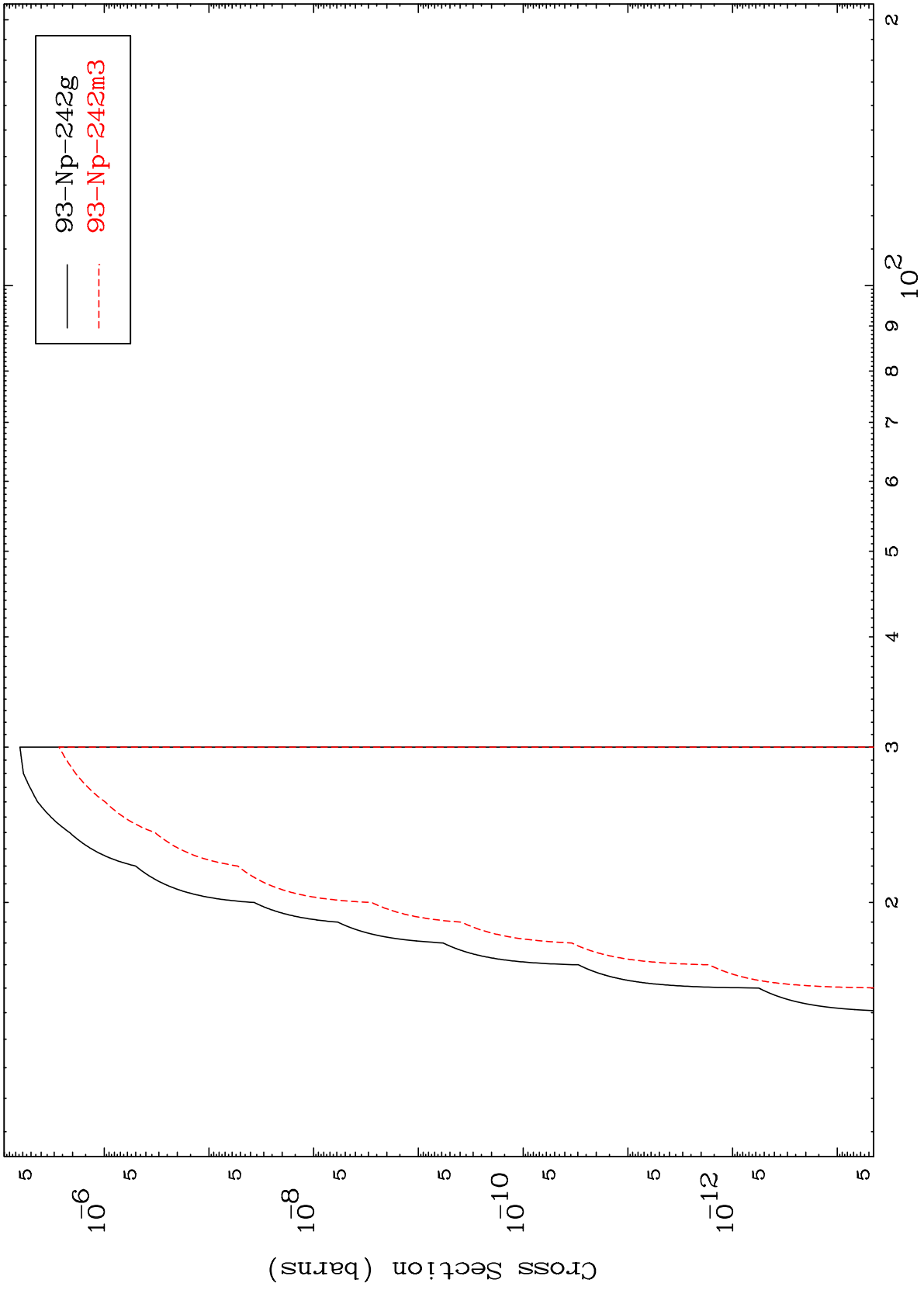
Incident Energy (MeV)

94-Pu-244

MAT 9452

94-Pu-244

(γ, d)
Radionuclide Production Cross Section



13

94-Pu-244

Incident Energy (MeV)