

Program EVALPLOT
(Version 2017-1)

by

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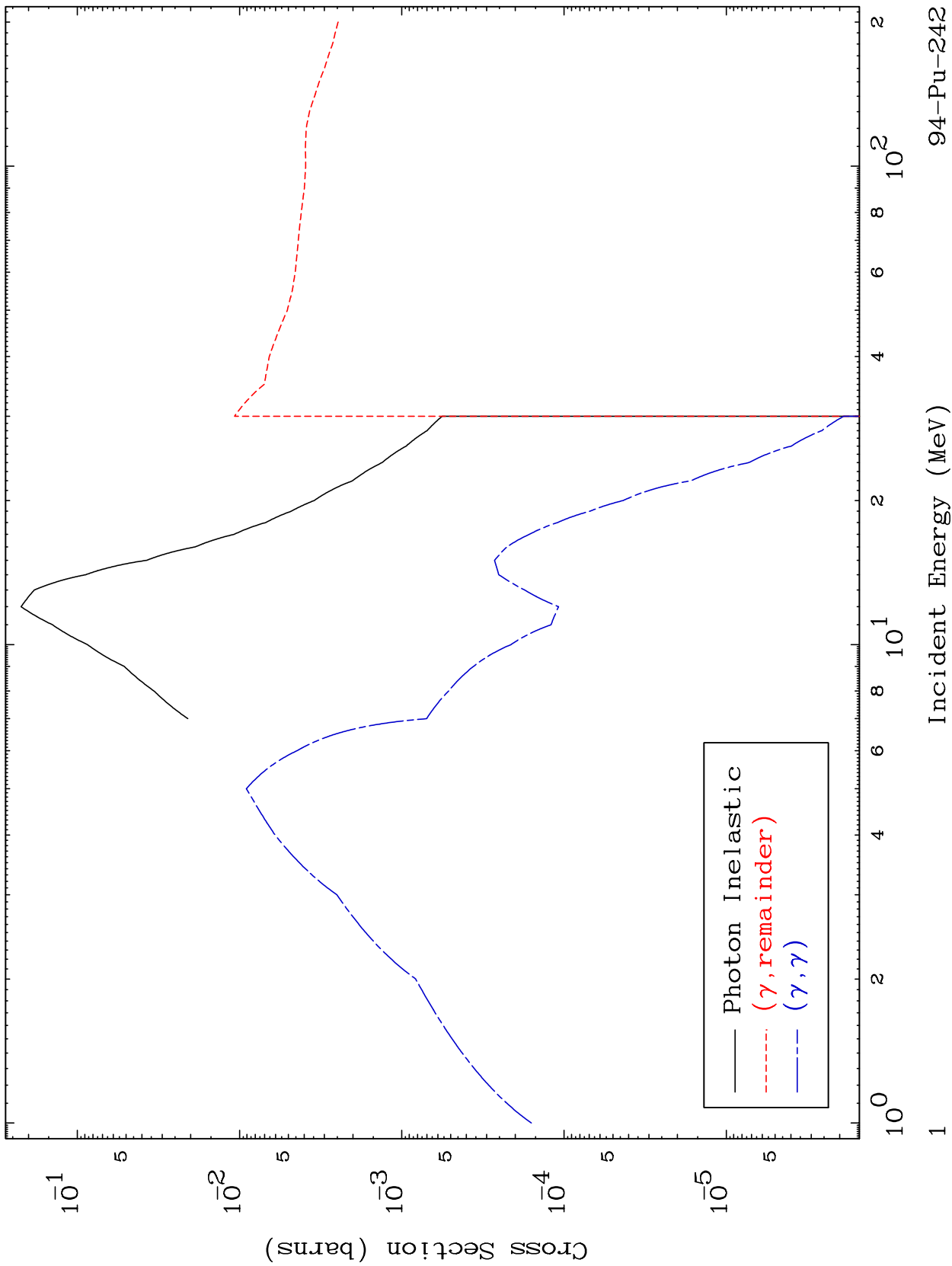
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9446

Photon Major
0 Kelvin Cross Sections

94-Pu-242



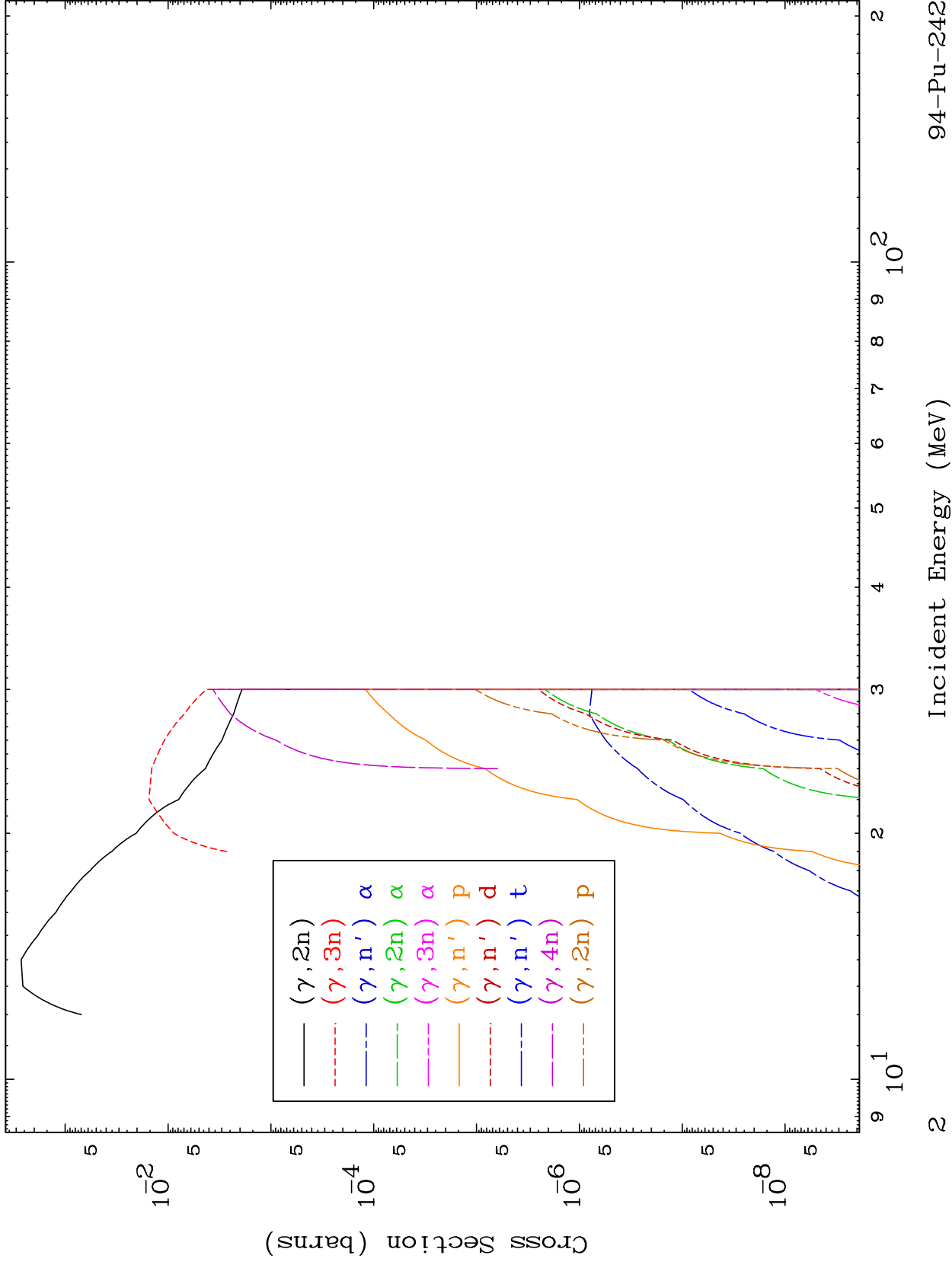
94-Pu-242

Incident Energy (MeV)

MAT 9446

Photon Neutron Production
0 Kelvin Cross Sections

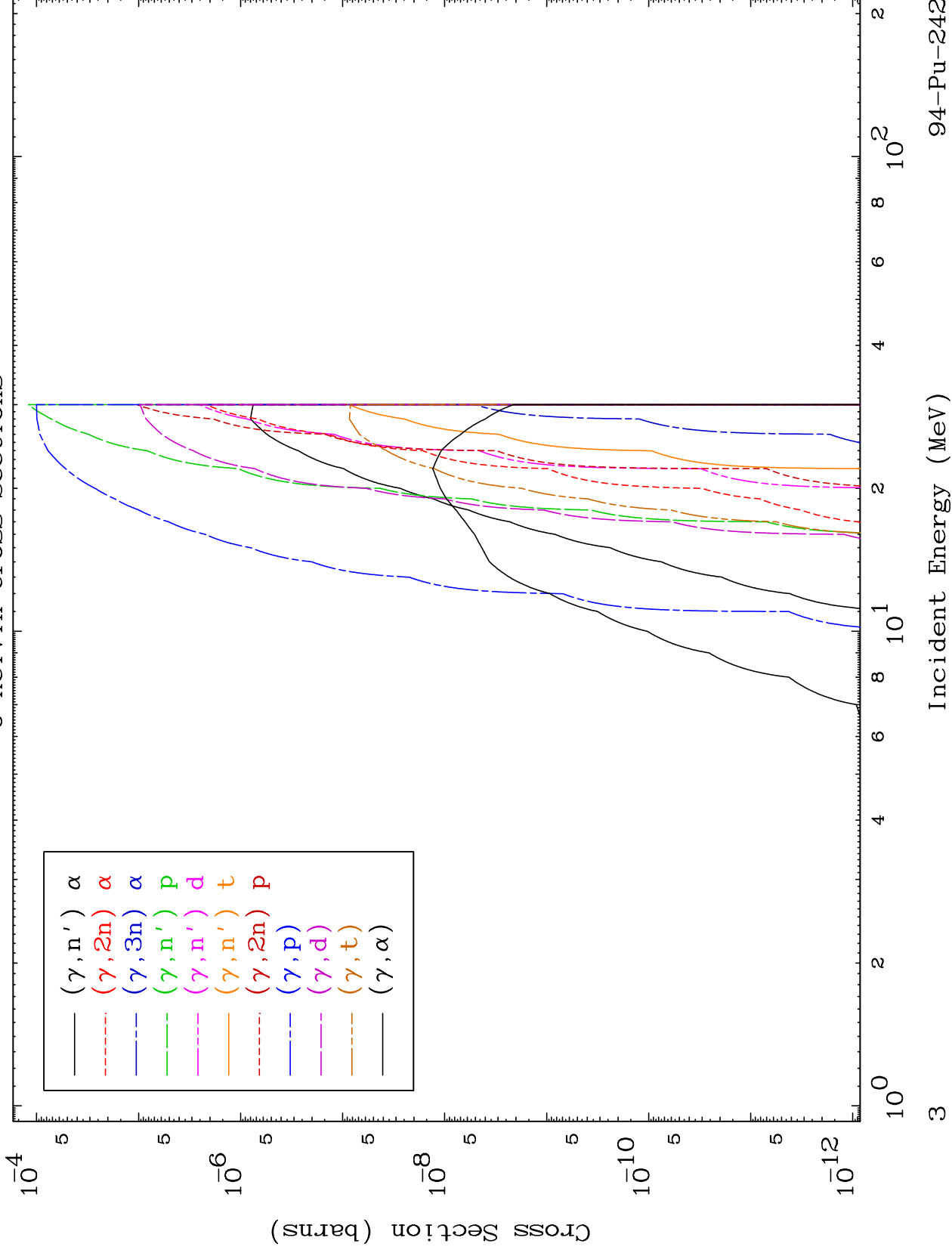
94-Pu-242



MAT 9446

Photon Charged Particle
0 Kelvin Cross Sections

94-Pu-242



94-Pu-242

Incident Energy (MeV)

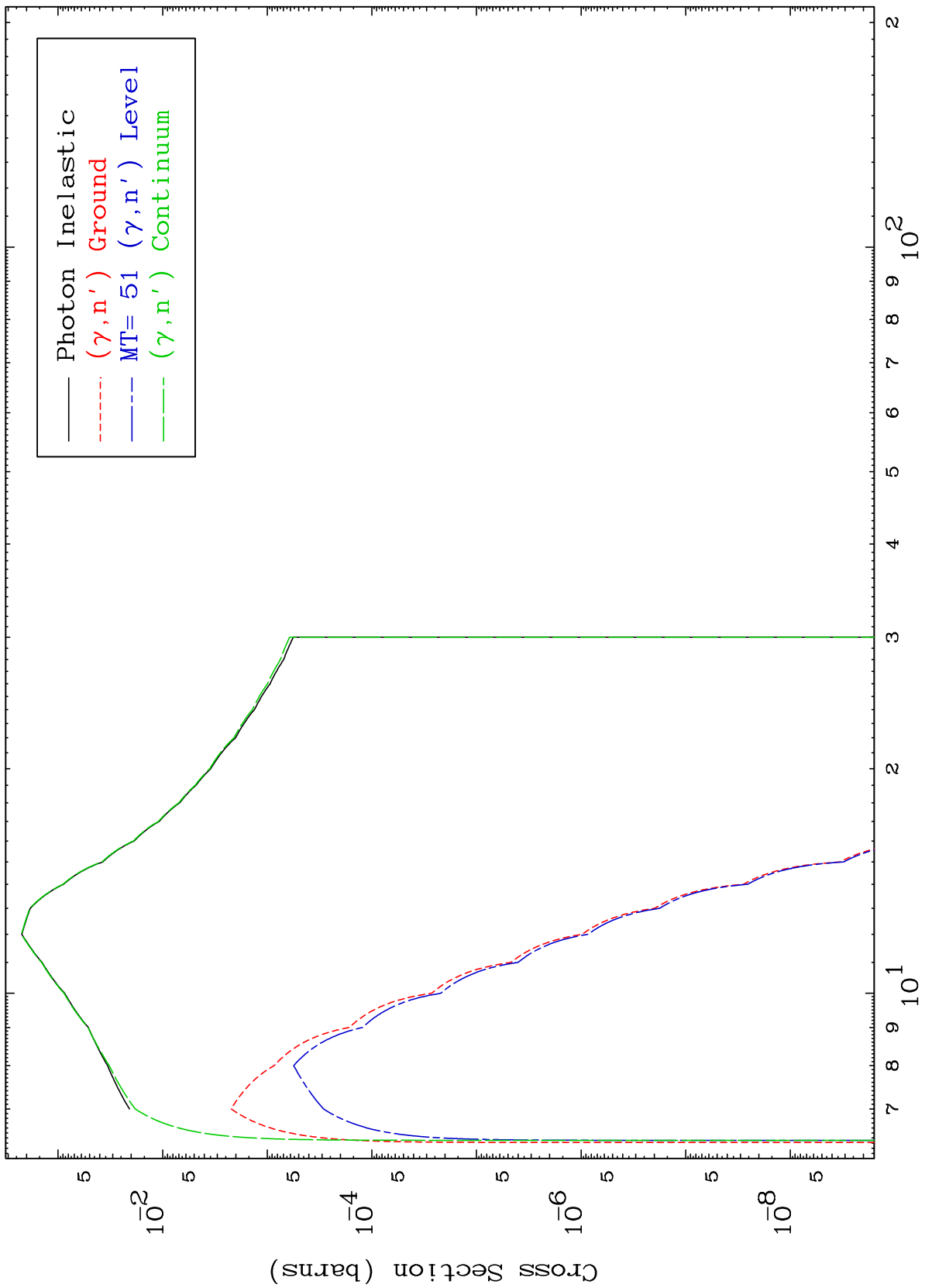
3

MAT 9446

(γ, n') Level

94-Pu-242

0 Kelvin Cross Sections

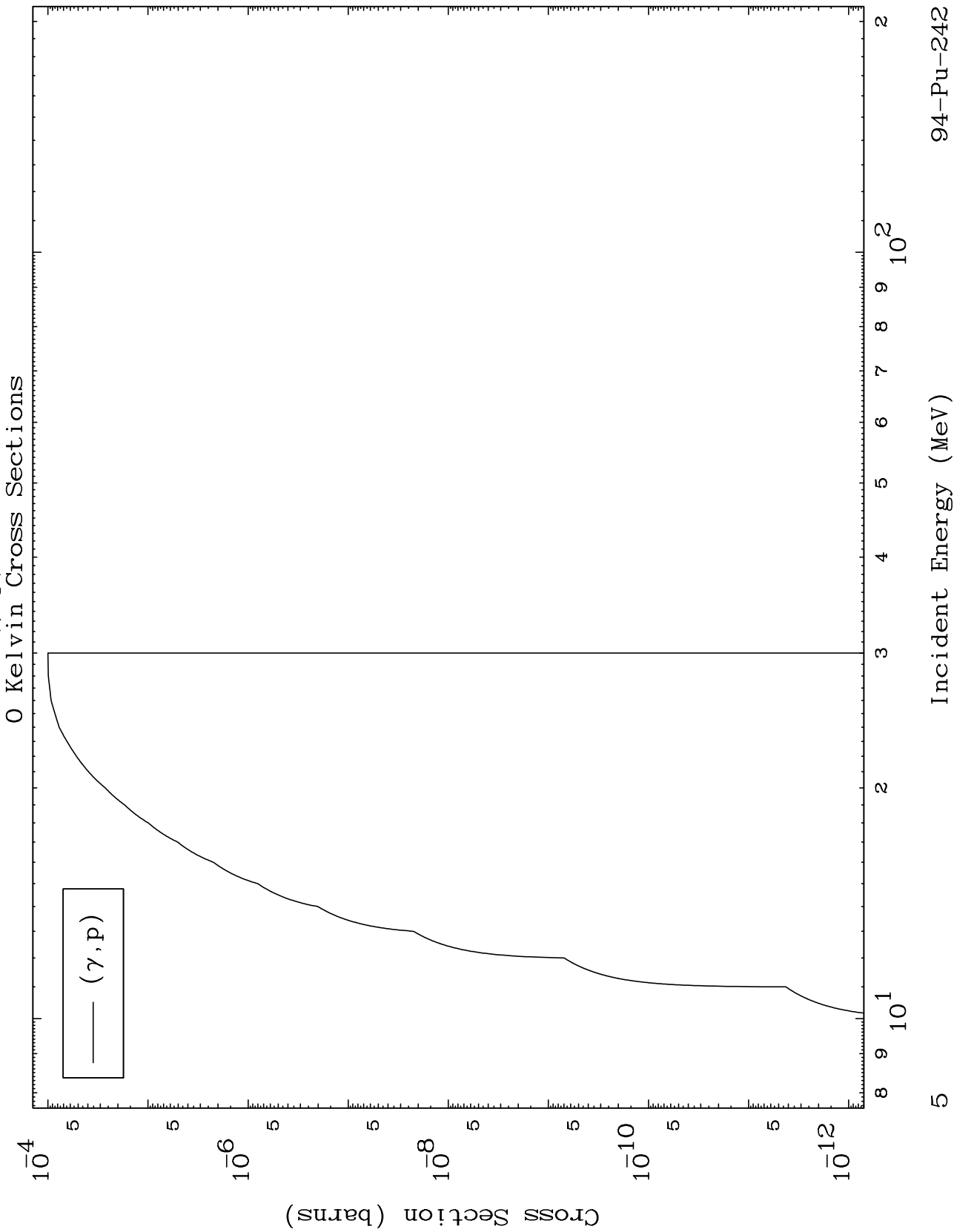


Photon Inelastic
(γ, n') Ground
MT=51 (γ, n') Level
(γ, n') Continuum

MAT 9446

(γ, p) Levels

94-Pu-242



5

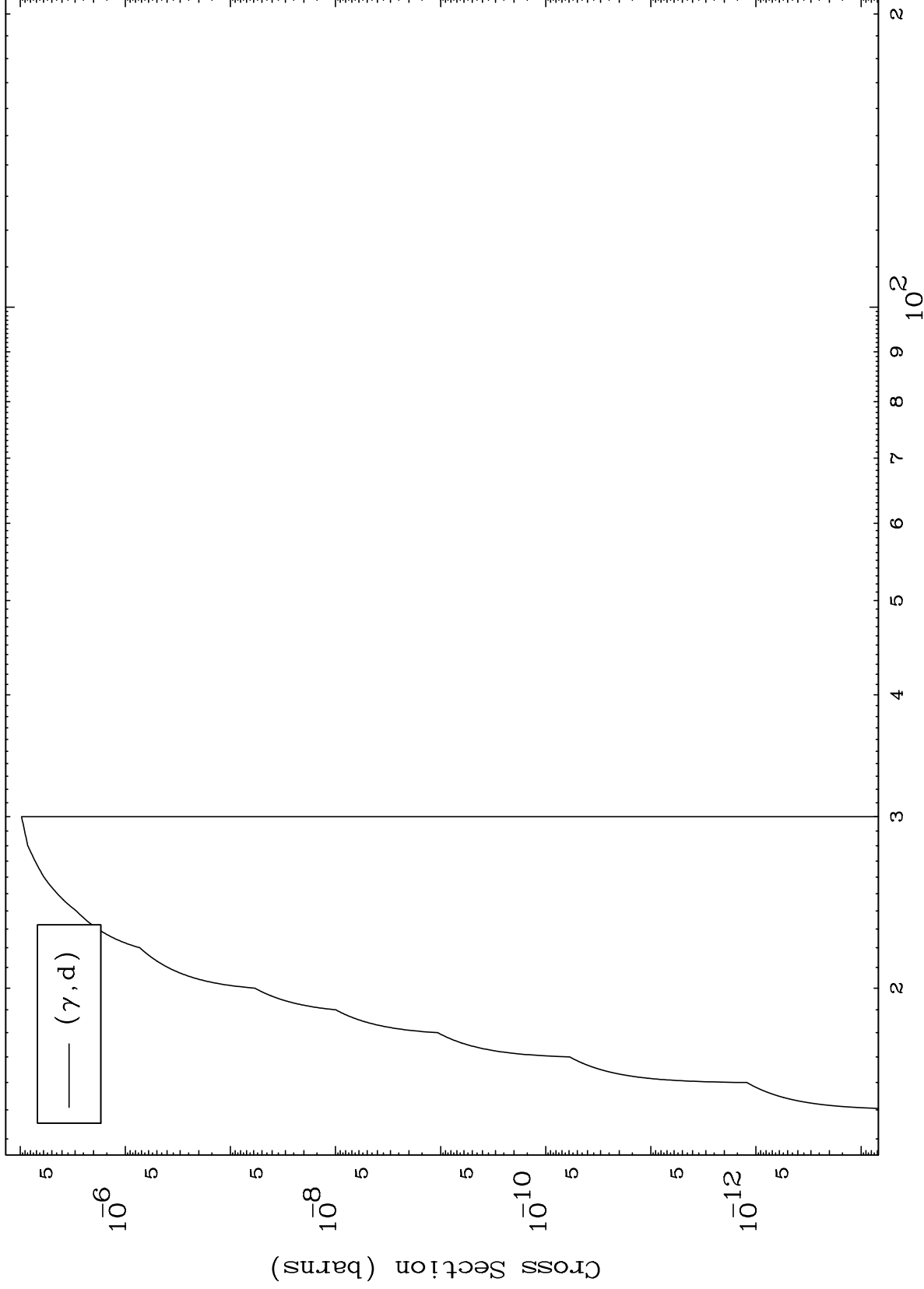
Incident Energy (MeV)

94-Pu-242

MAT 9446

(γ, d) Levels
0 Kelvin Cross Sections

94-Pu-242



6

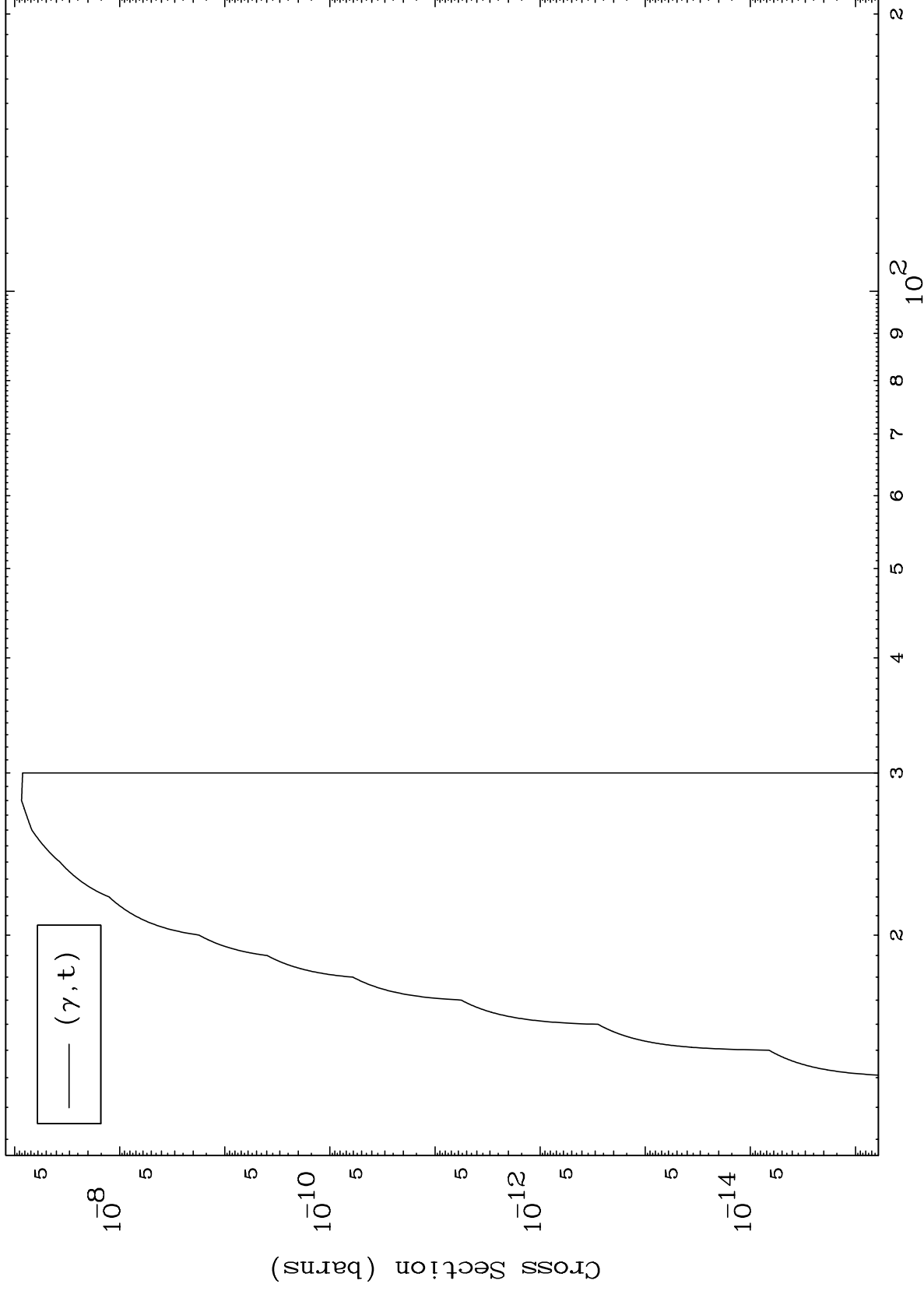
Incident Energy (MeV)

94-Pu-242

MAT 9446

(γ, t) Levels
0 Kelvin Cross Sections

94-Pu-242



7

Incident Energy (MeV)

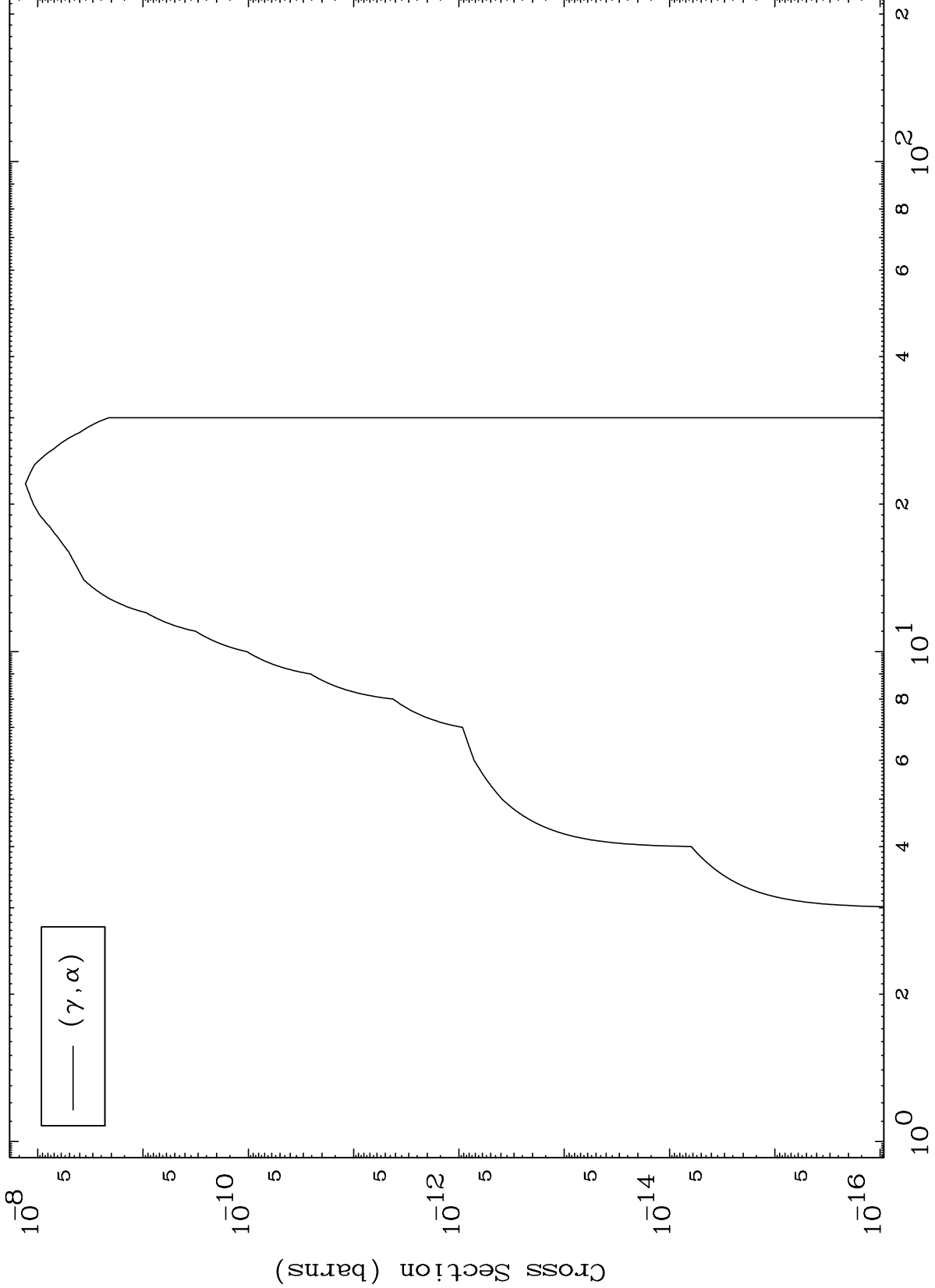
94-Pu-242

MAT 9446

(γ, α) Levels

94-Pu-242

0 Kelvin Cross Sections



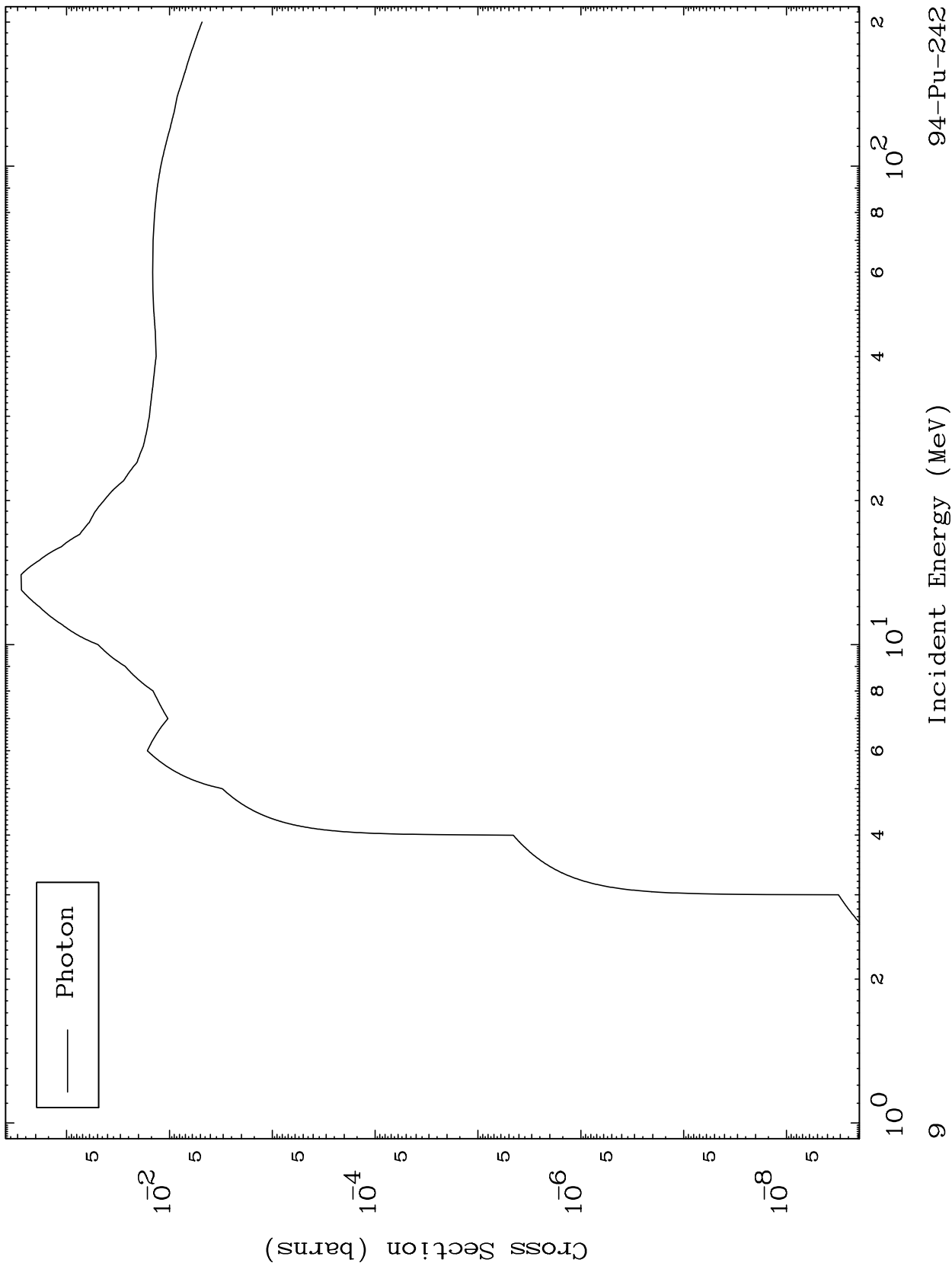
Incident Energy (MeV)

94-Pu-242

MAT 9446

94-Pu-242

Photon Fission
Radionuclide Production Cross Section



94-Pu-242

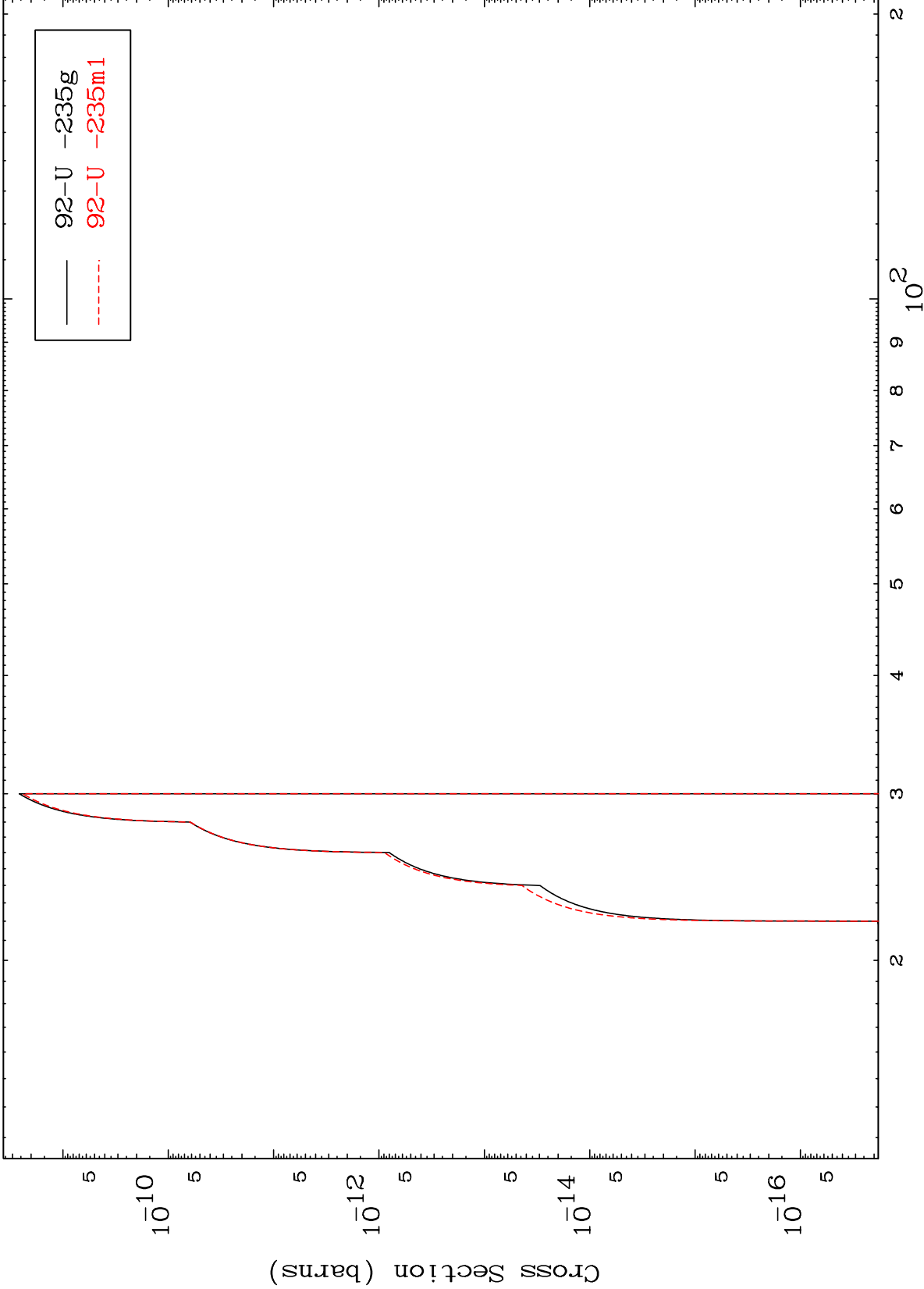
Incident Energy (MeV)

MAT 9446

($\gamma, 3n$) α

94-Pu-242

Radionuclide Production Cross Section



10

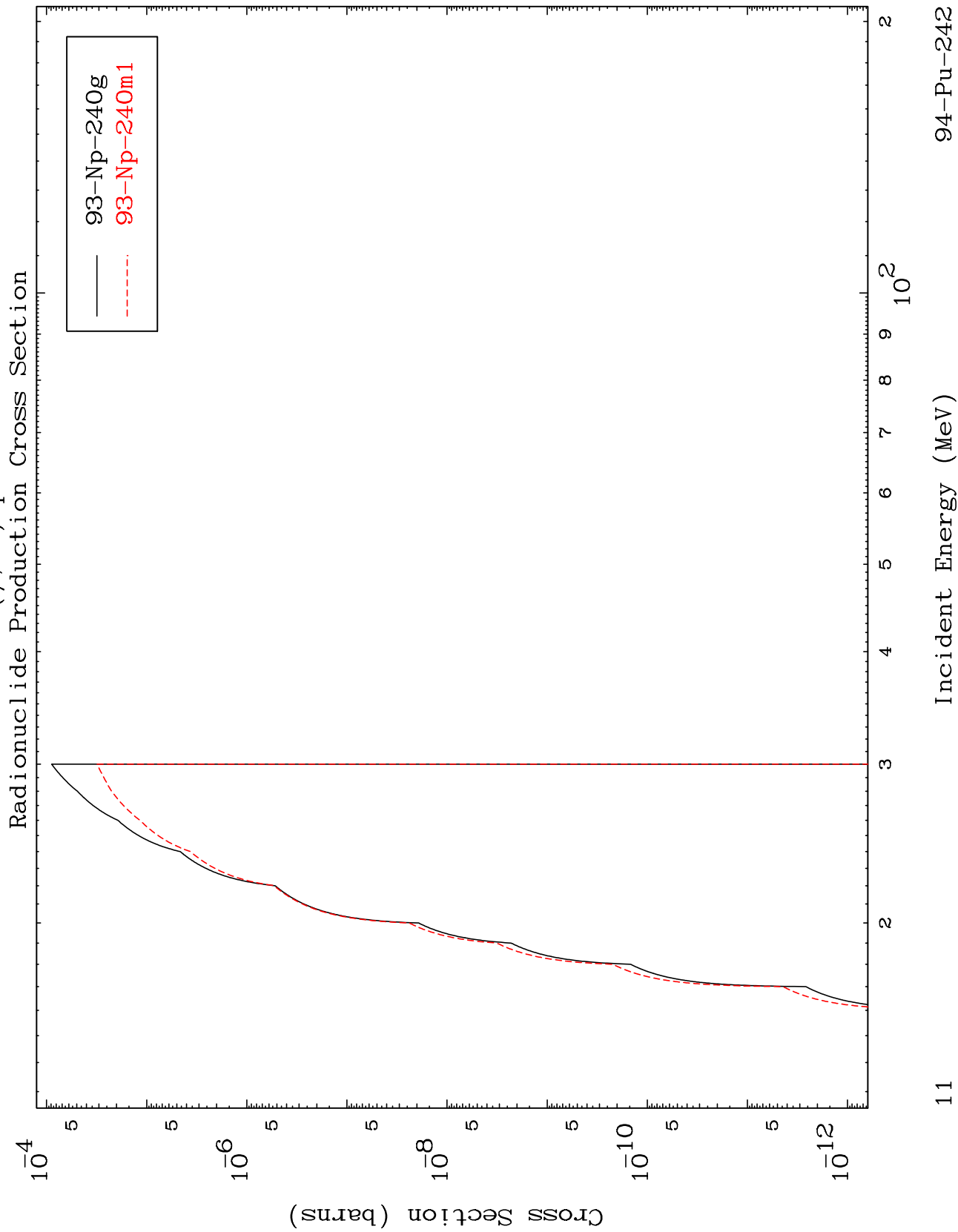
Incident Energy (MeV)

94-Pu-242

MAT 9446

(γ, n') p

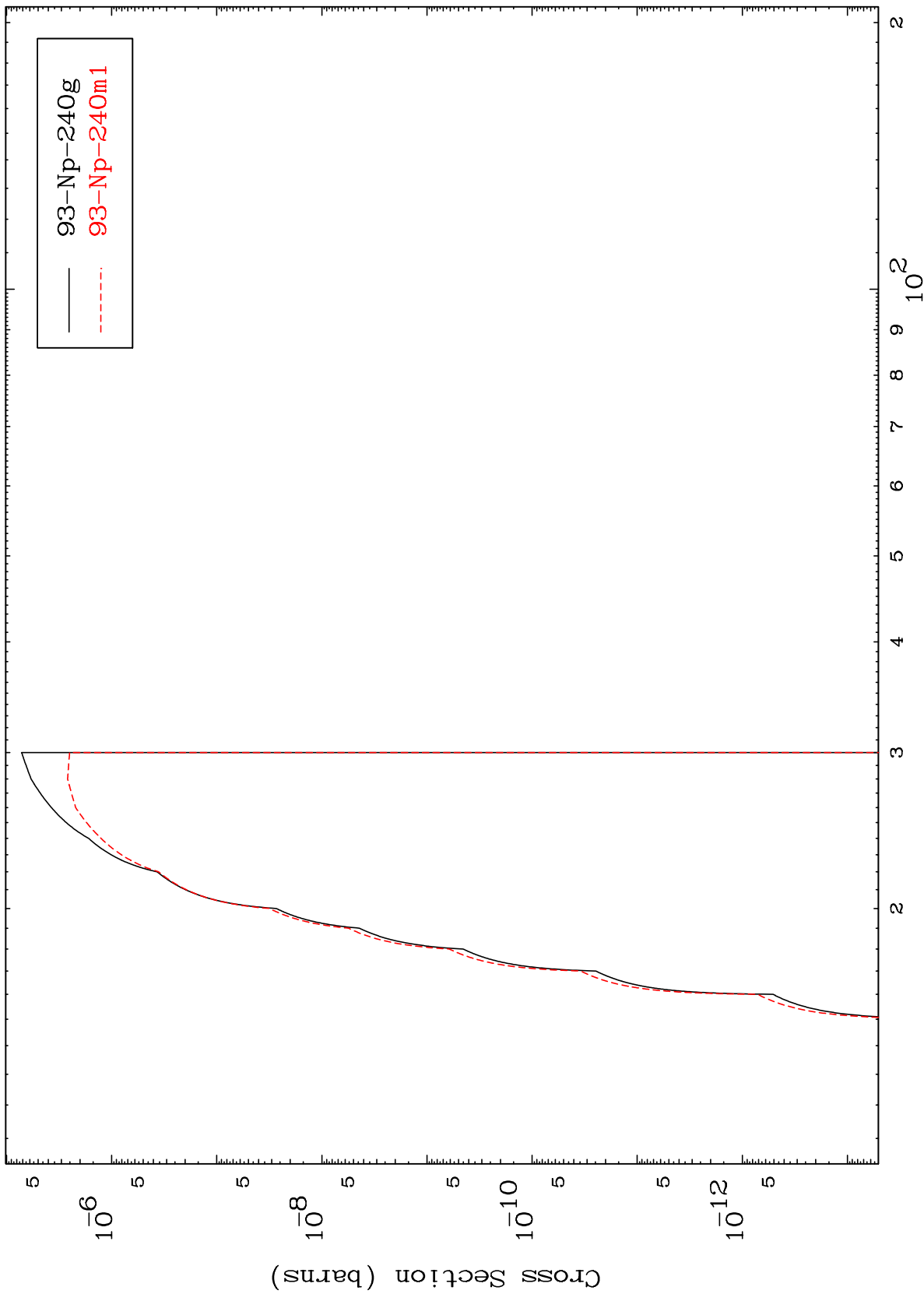
94-Pu-242



MAT 9446

94-Pu-242

(γ, d)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

94-Pu-242