

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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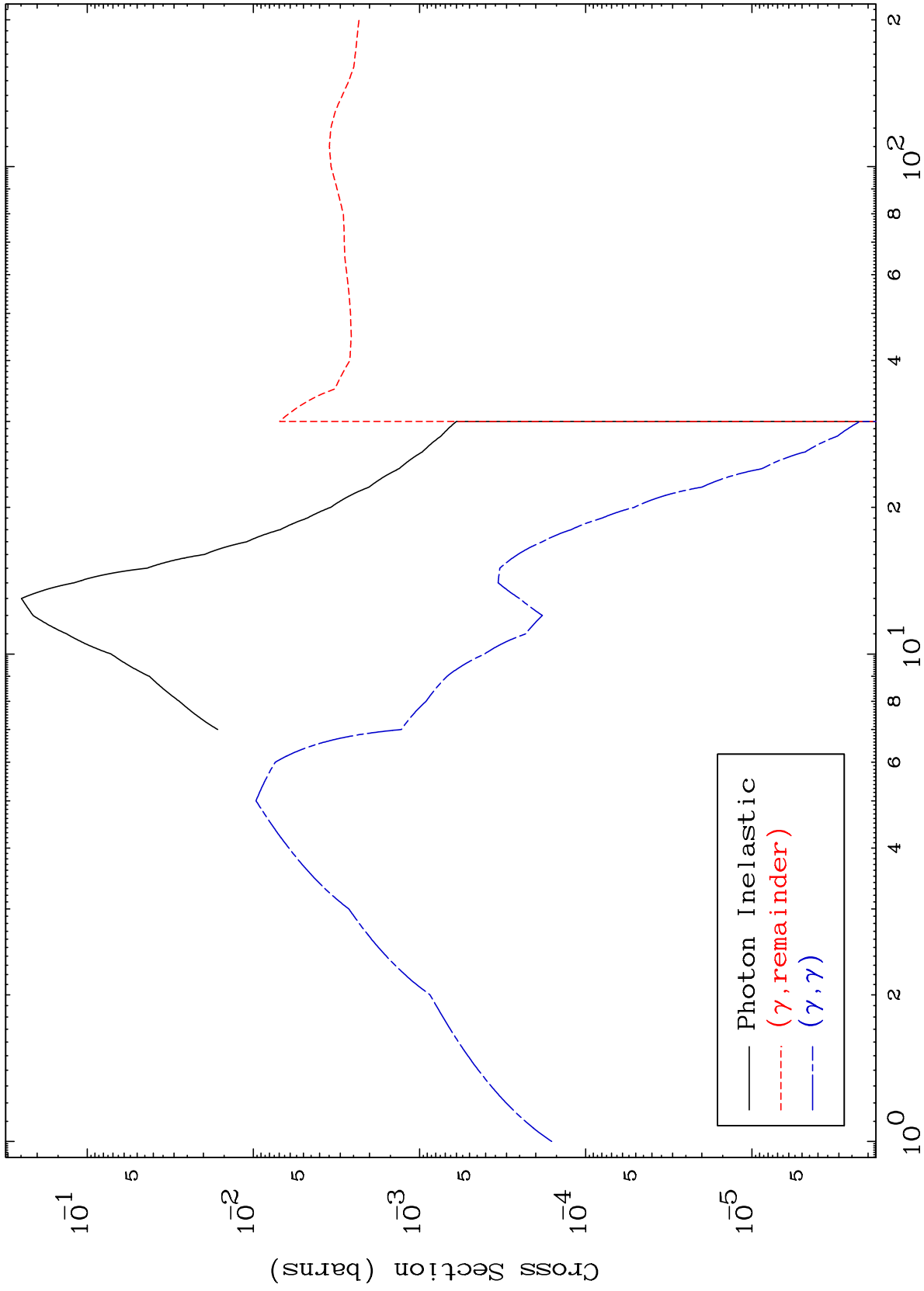
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9440

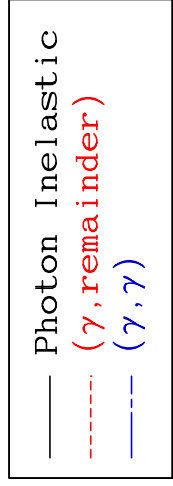
Photon Major
0 Kelvin Cross Sections

94-Pu-240



Incident Energy (MeV)

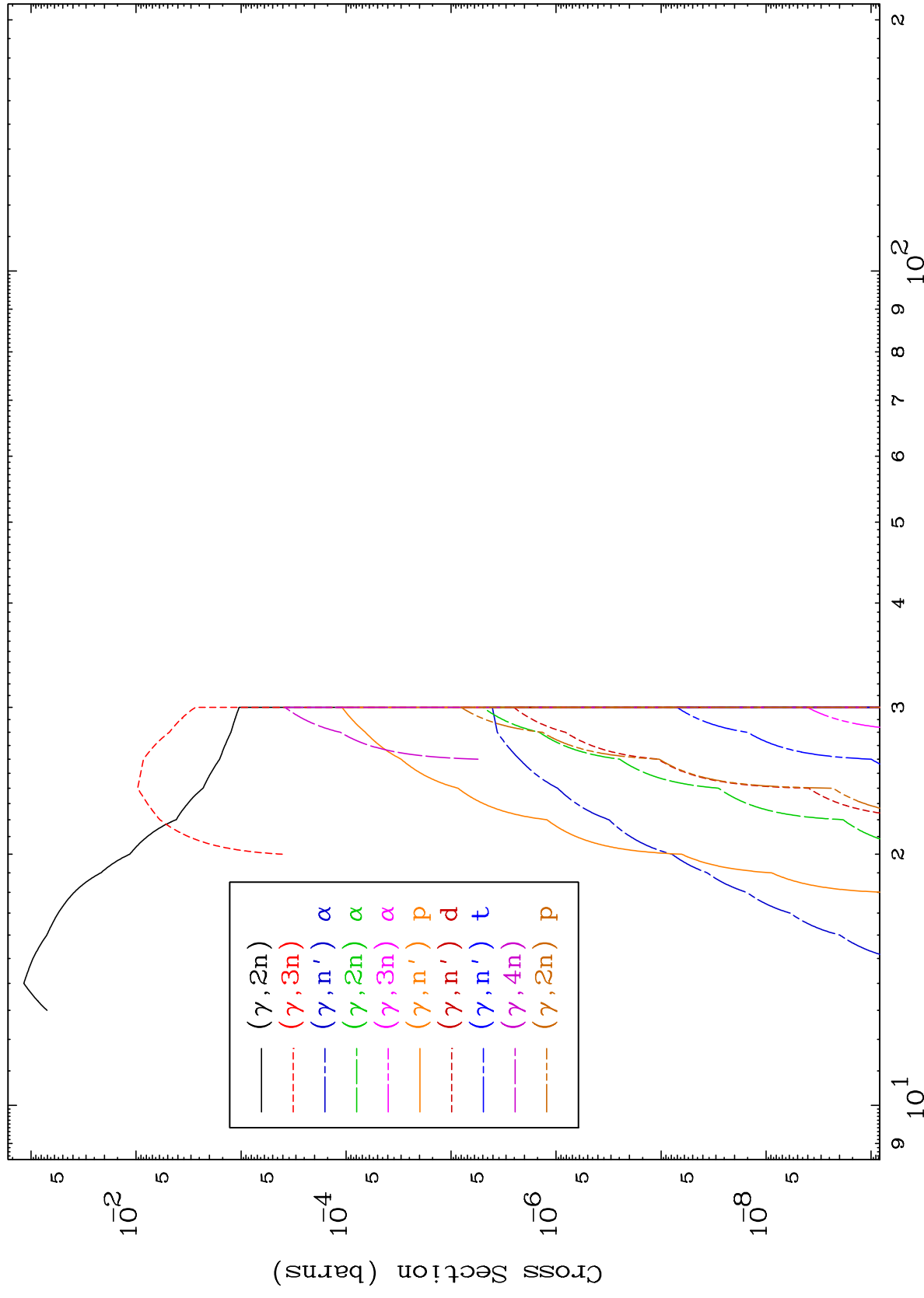
94-Pu-240



MAT 9440

Photon Neutron Production
0 Kelvin Cross Sections

94-Pu-240



94-Pu-240

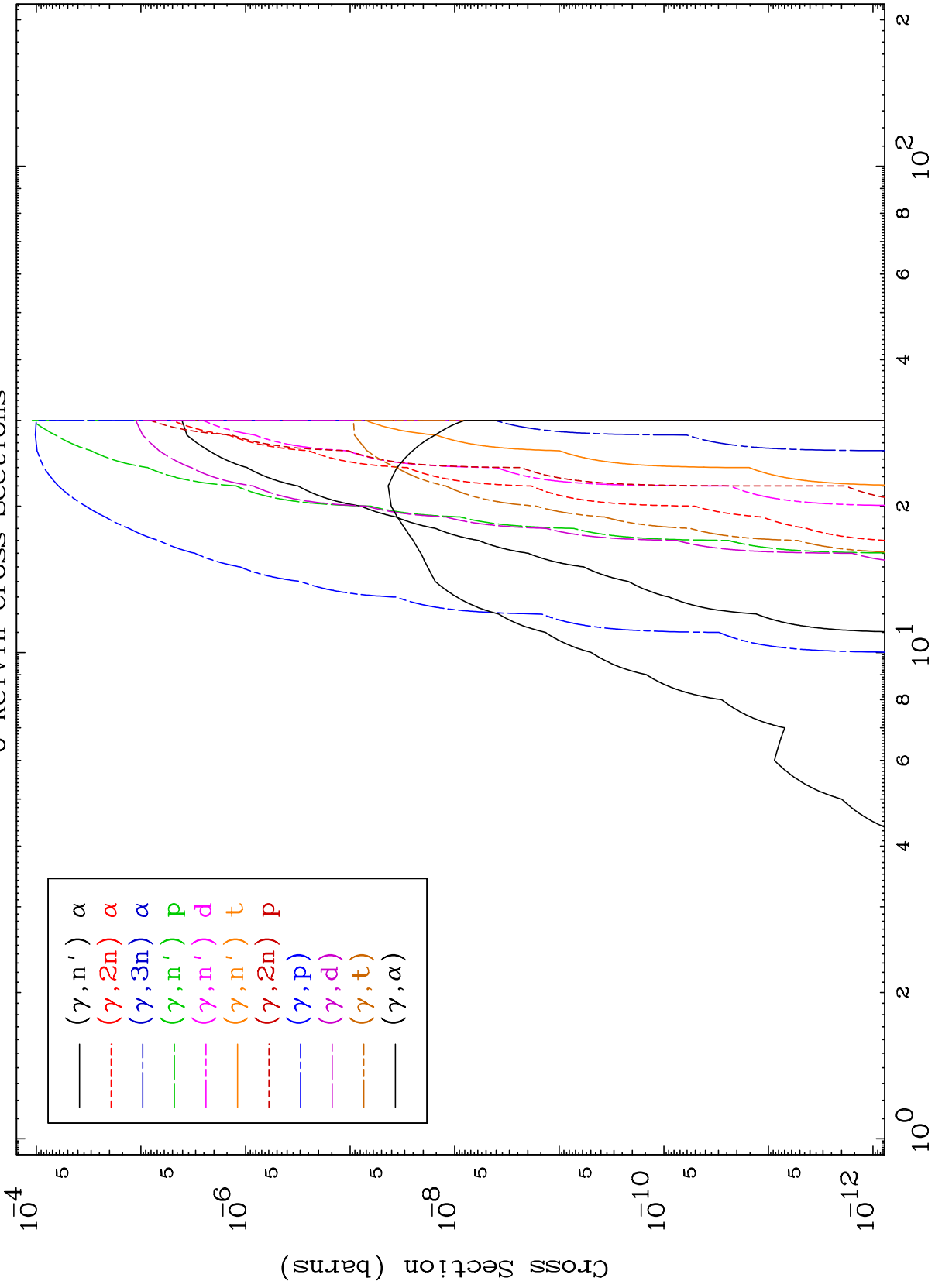
Incident Energy (MeV)

2

MAT 9440

Photon Charged Particle
0 Kelvin Cross Sections

94-Pu-240



94-Pu-240

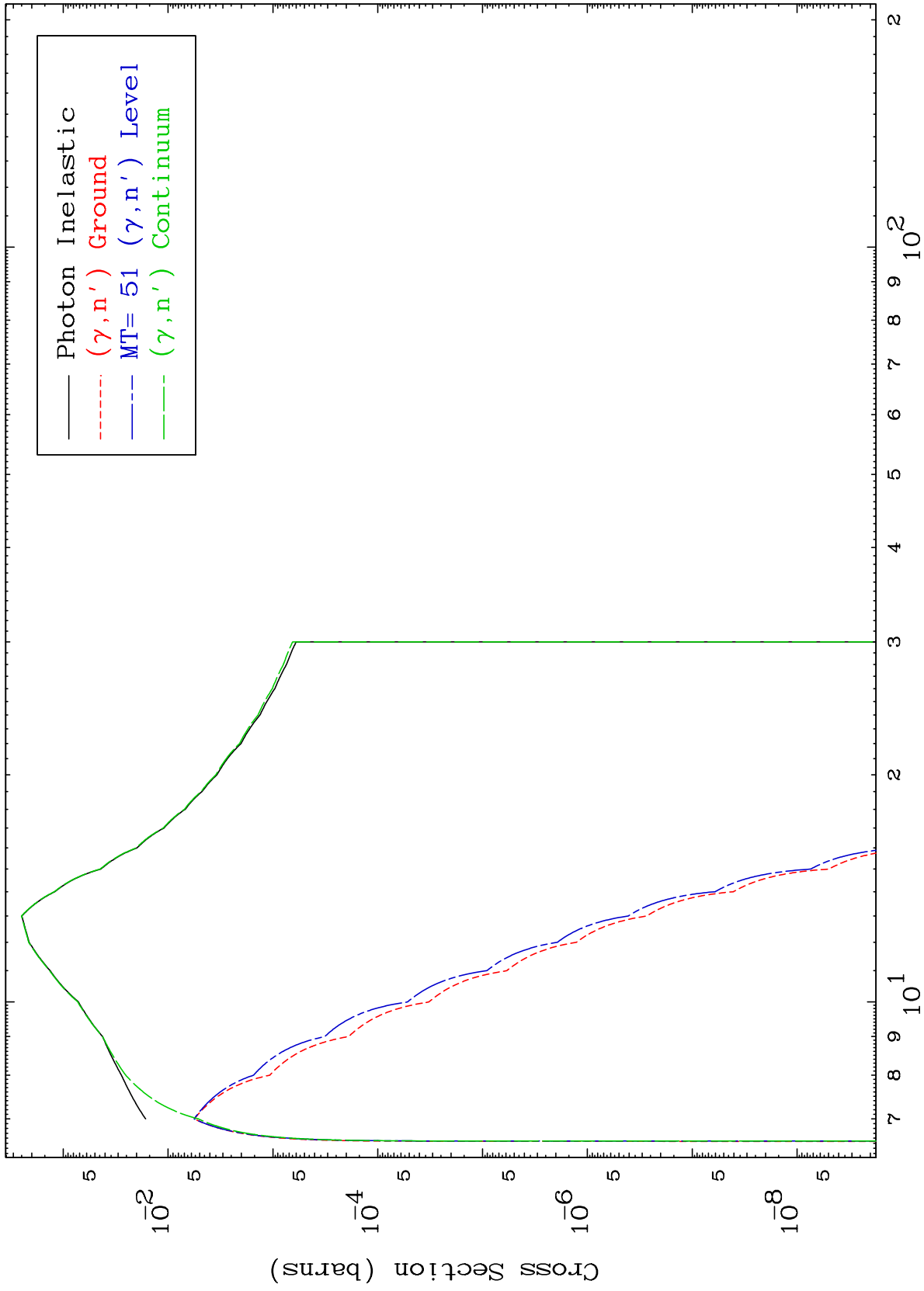
Incident Energy (MeV)

3

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(γ, n') Level
0 Kelvin Cross Sections

94-Pu-240



4

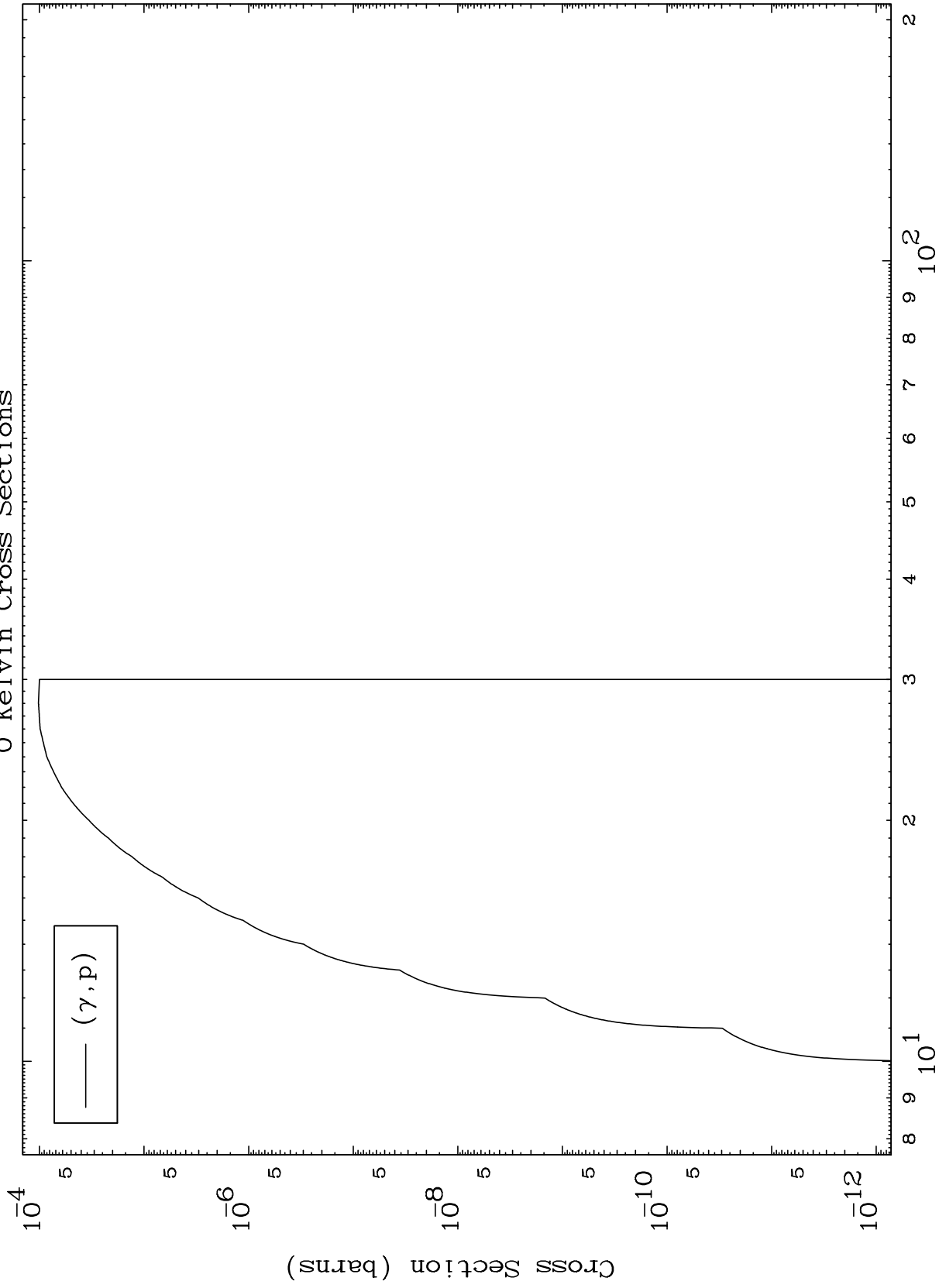
Incident Energy (MeV)

94-Pu-240

MAT 9440

94-Pu-240

(γ, p) Levels
0 Kelvin Cross Sections



5

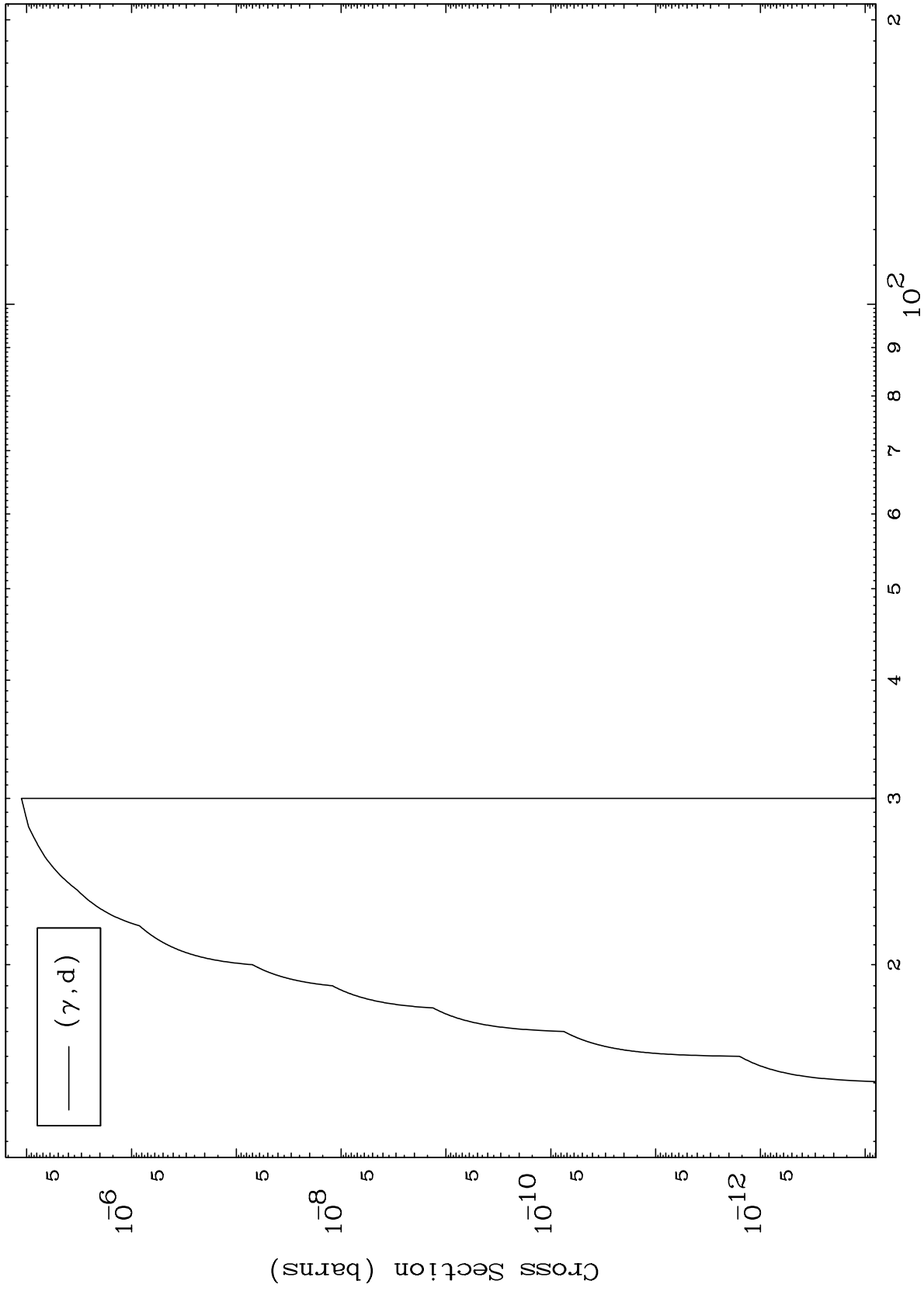
Incident Energy (MeV)

94-Pu-240

MAT 9440

(γ, d) Levels
0 Kelvin Cross Sections

94-Pu-240



6

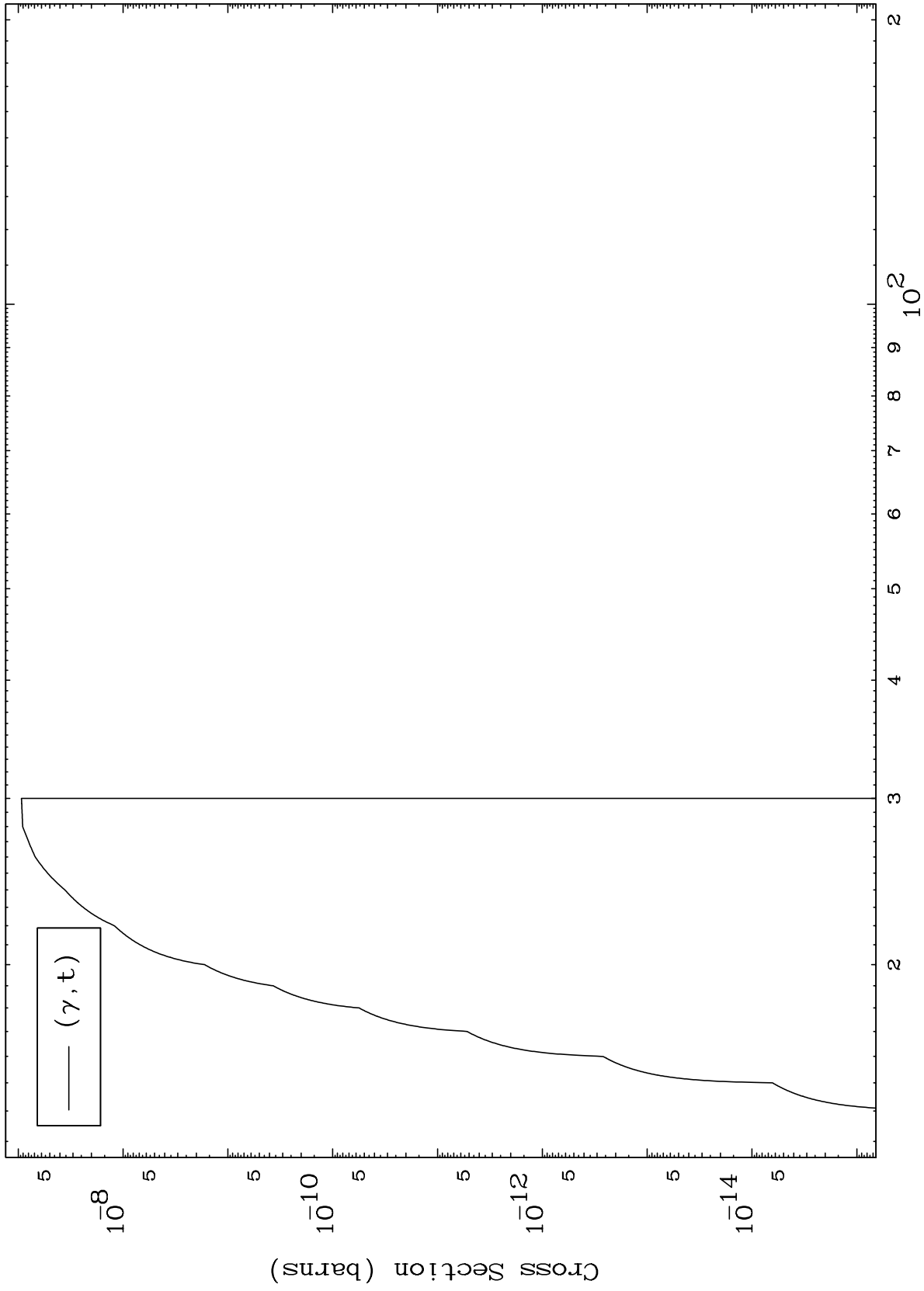
Incident Energy (MeV)

94-Pu-240

MAT 9440

(γ, t) Levels
0 Kelvin Cross Sections

94-Pu-240



7

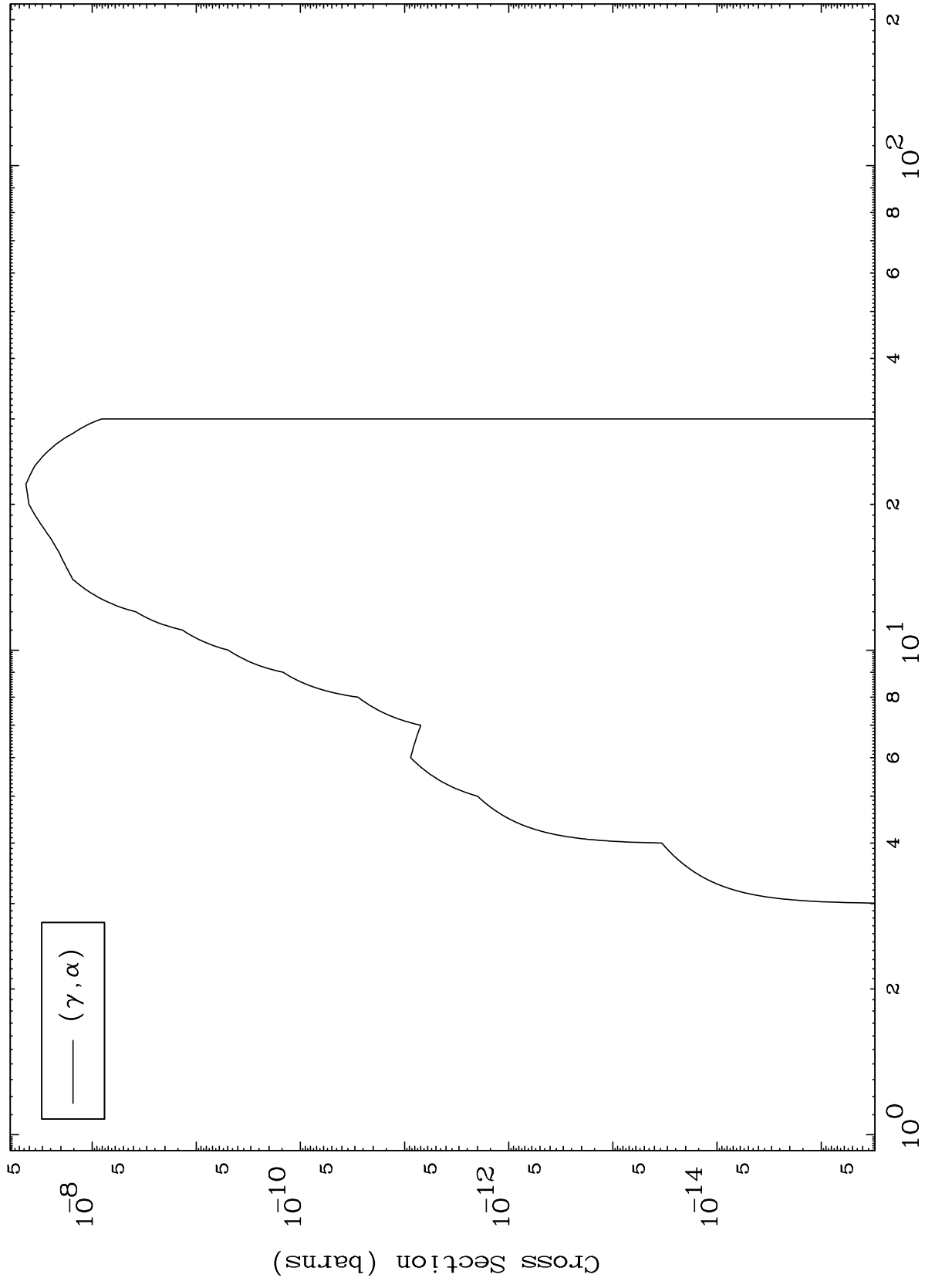
Incident Energy (MeV)

94-Pu-240

MAT 9440

(γ, α) Levels
0 Kelvin Cross Sections

94-Pu-240



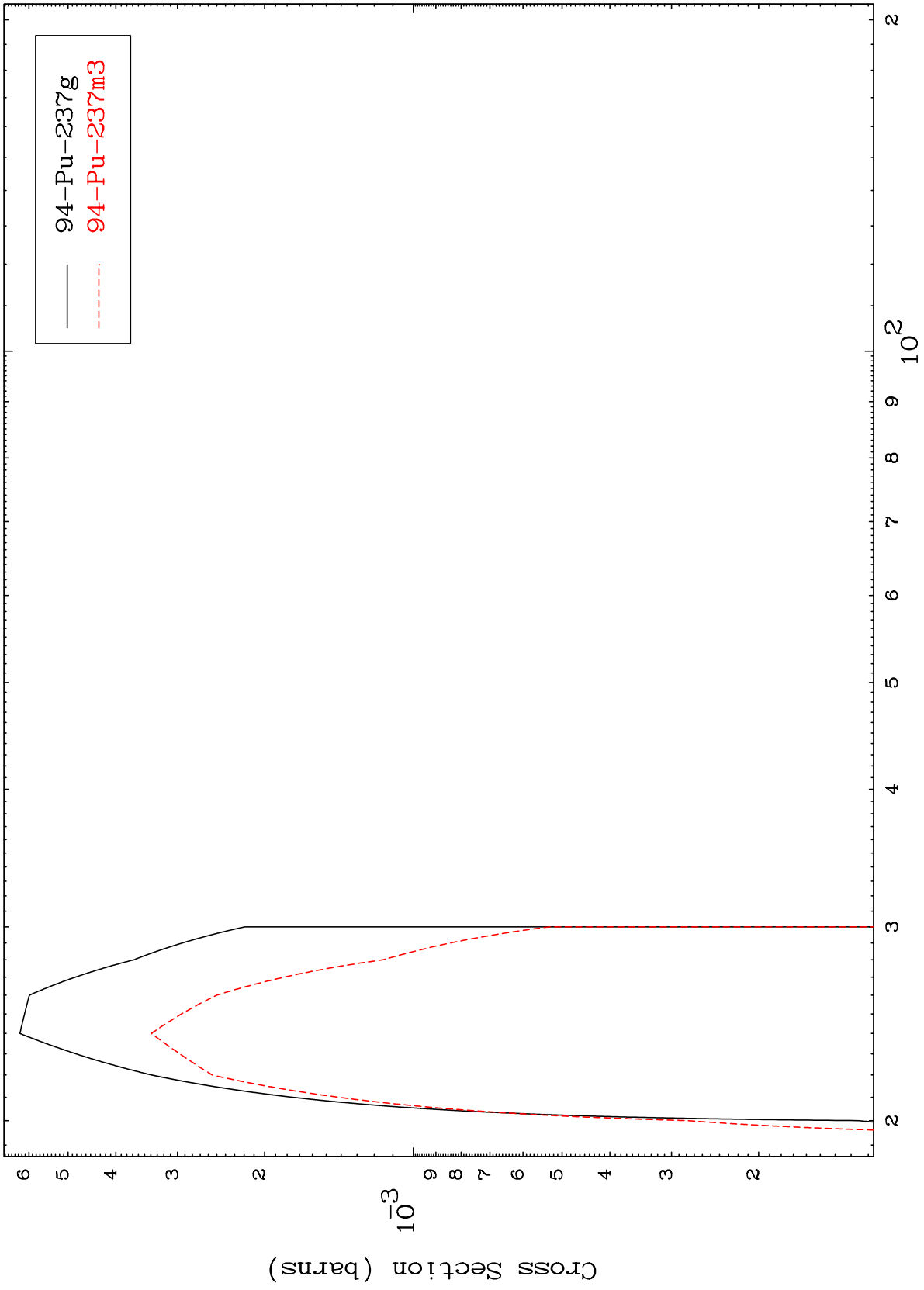
Incident Energy (MeV)

94-Pu-240

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94-Pu-240

($\gamma, 3n$)
Radionuclide Production Cross Section



9

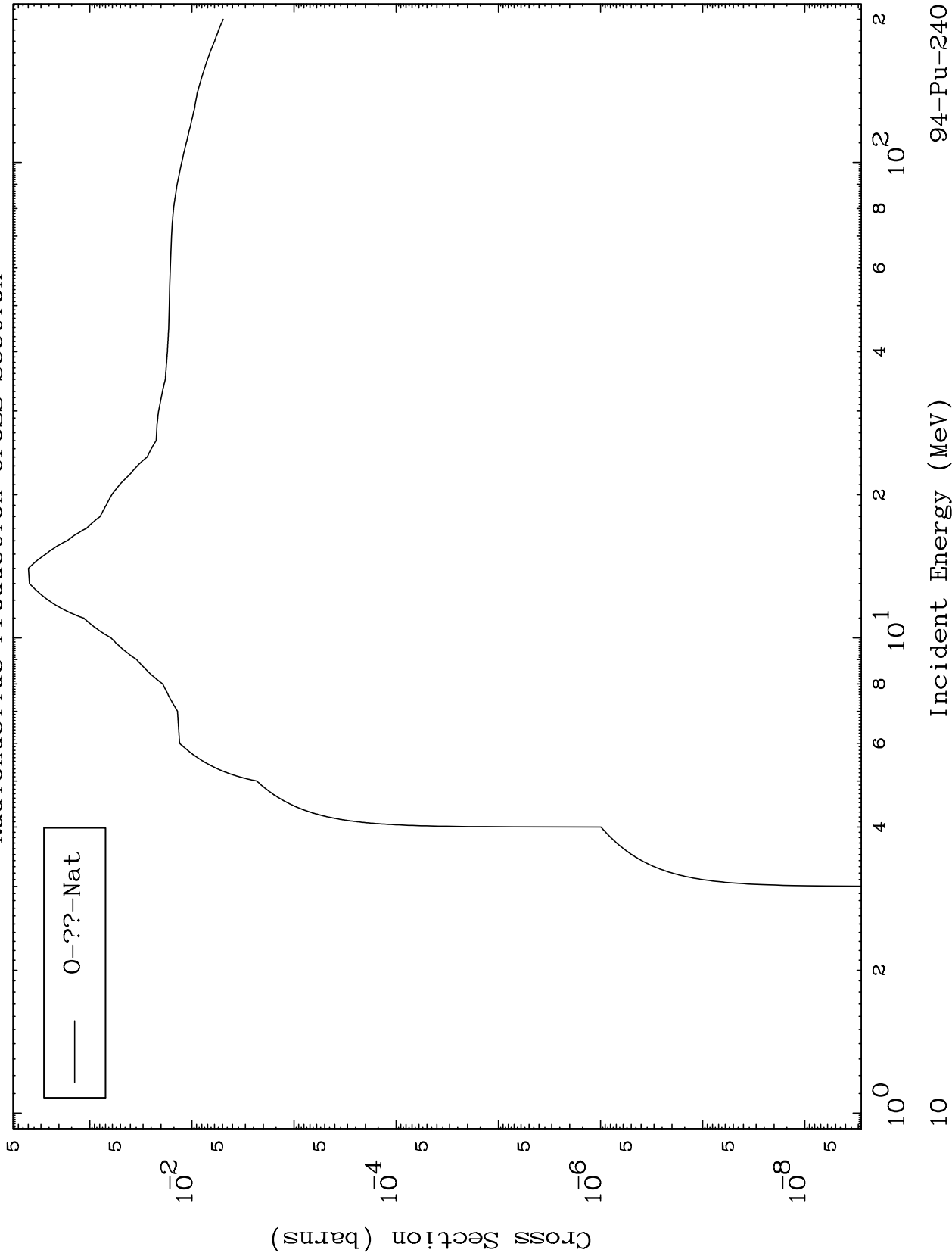
Incident Energy (MeV)

94-Pu-240

MAT 9440

Photon Fission
Radionuclide Production Cross Section

94-Pu-240

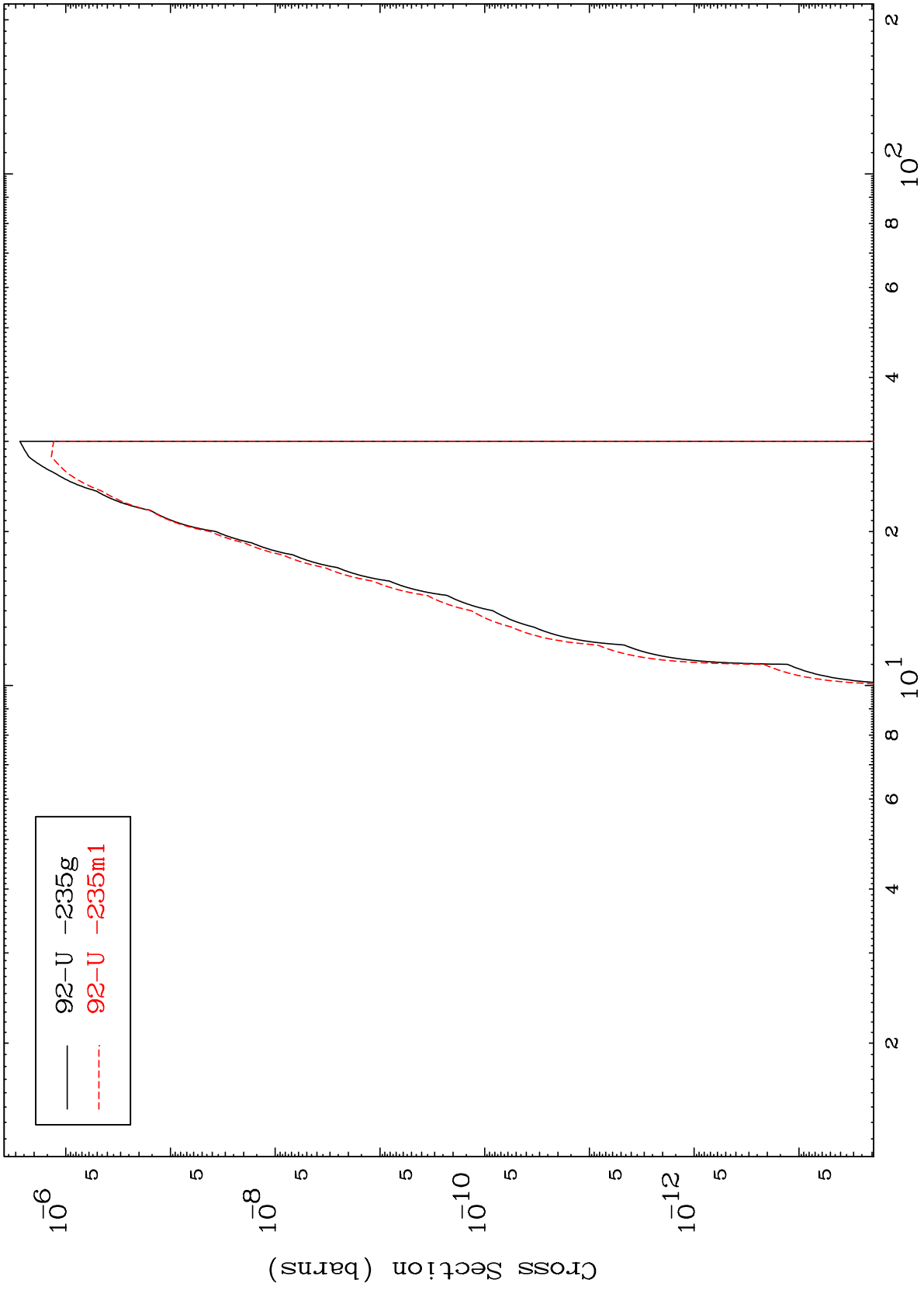


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(γ, n') α

94-Pu-240

Radionuclide Production Cross Section



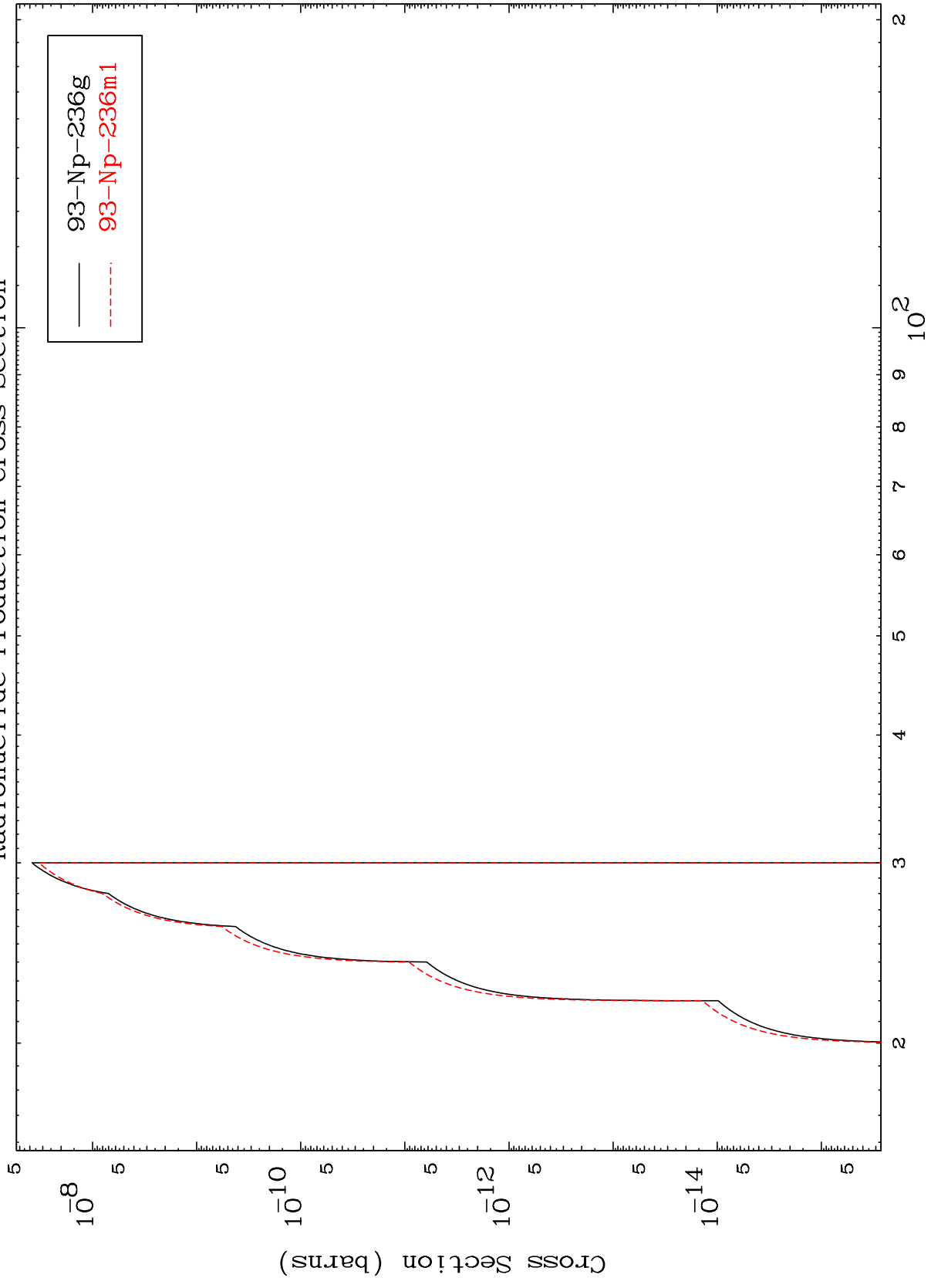
92-U -235g
92-U -235m1

MAT 9440

(γ, n') t

94-Pu-240

Radionuclide Production Cross Section



12

Incident Energy (MeV)

94-Pu-240