

Program EVALPLOT
(Version 2017-1)

by

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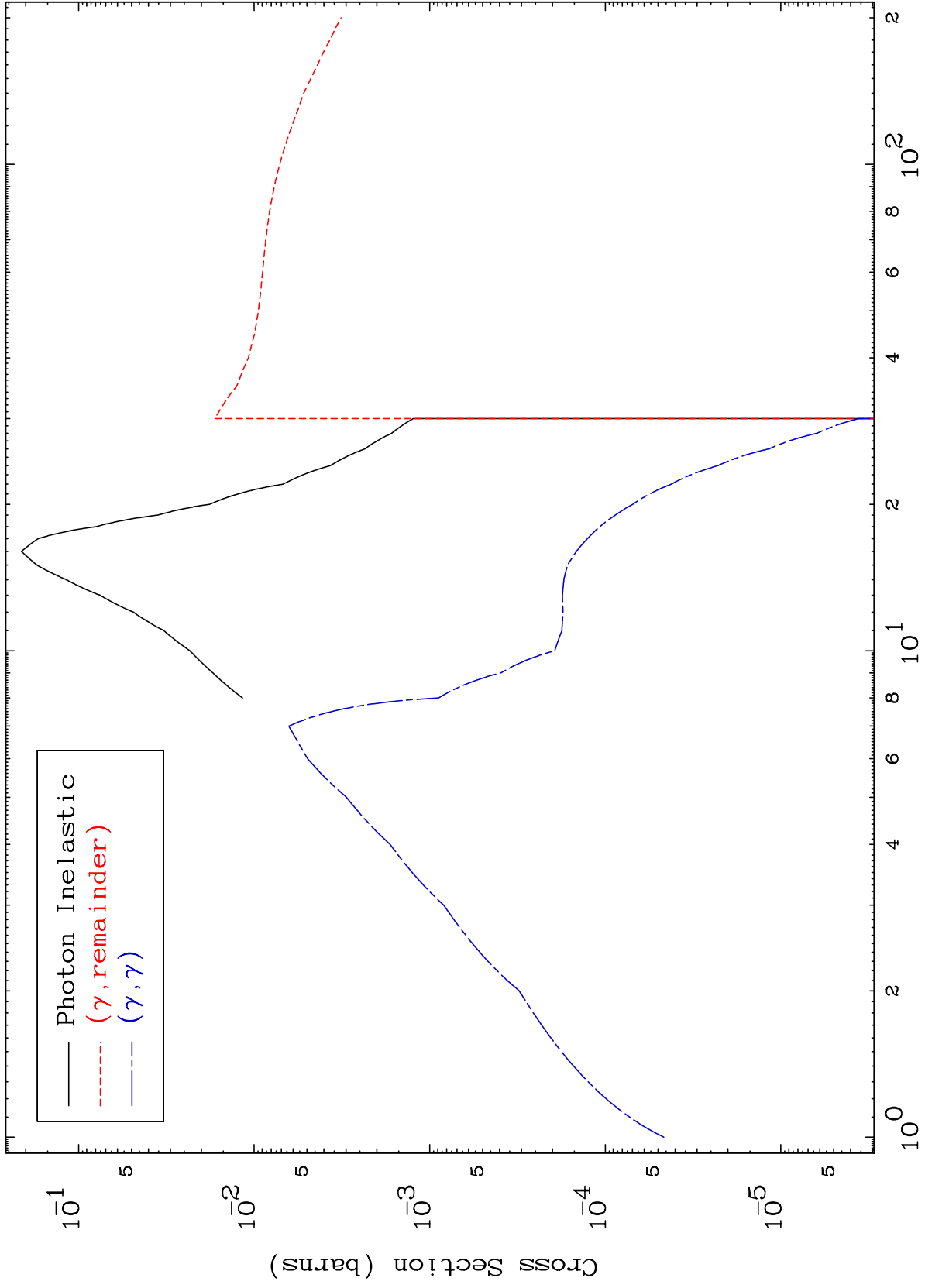
Press Mouse Button to Start

MAT 4440

Photon Major

44-Ru-101

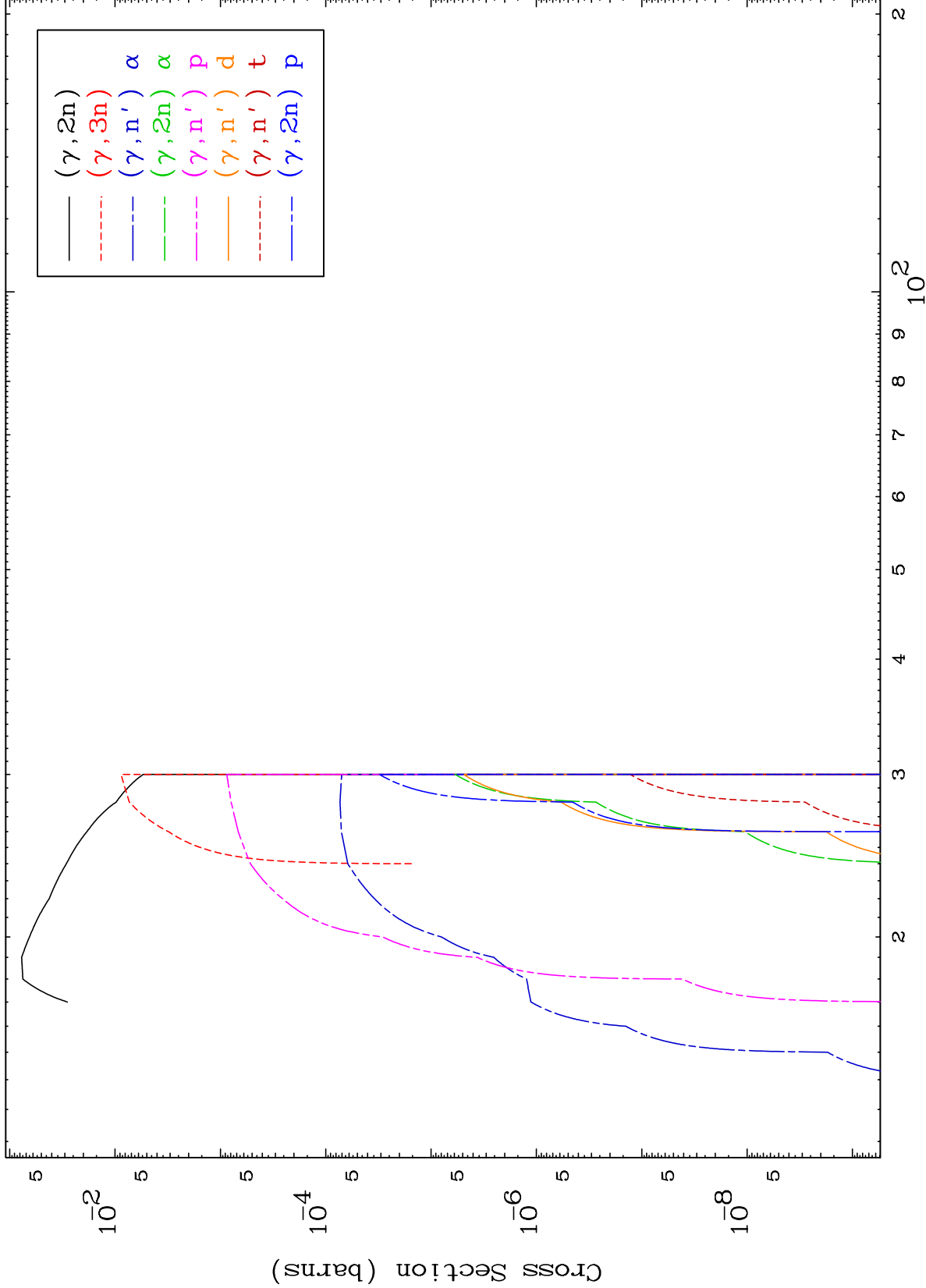
0 Kelvin Cross Sections



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

Incident Energy (MeV)

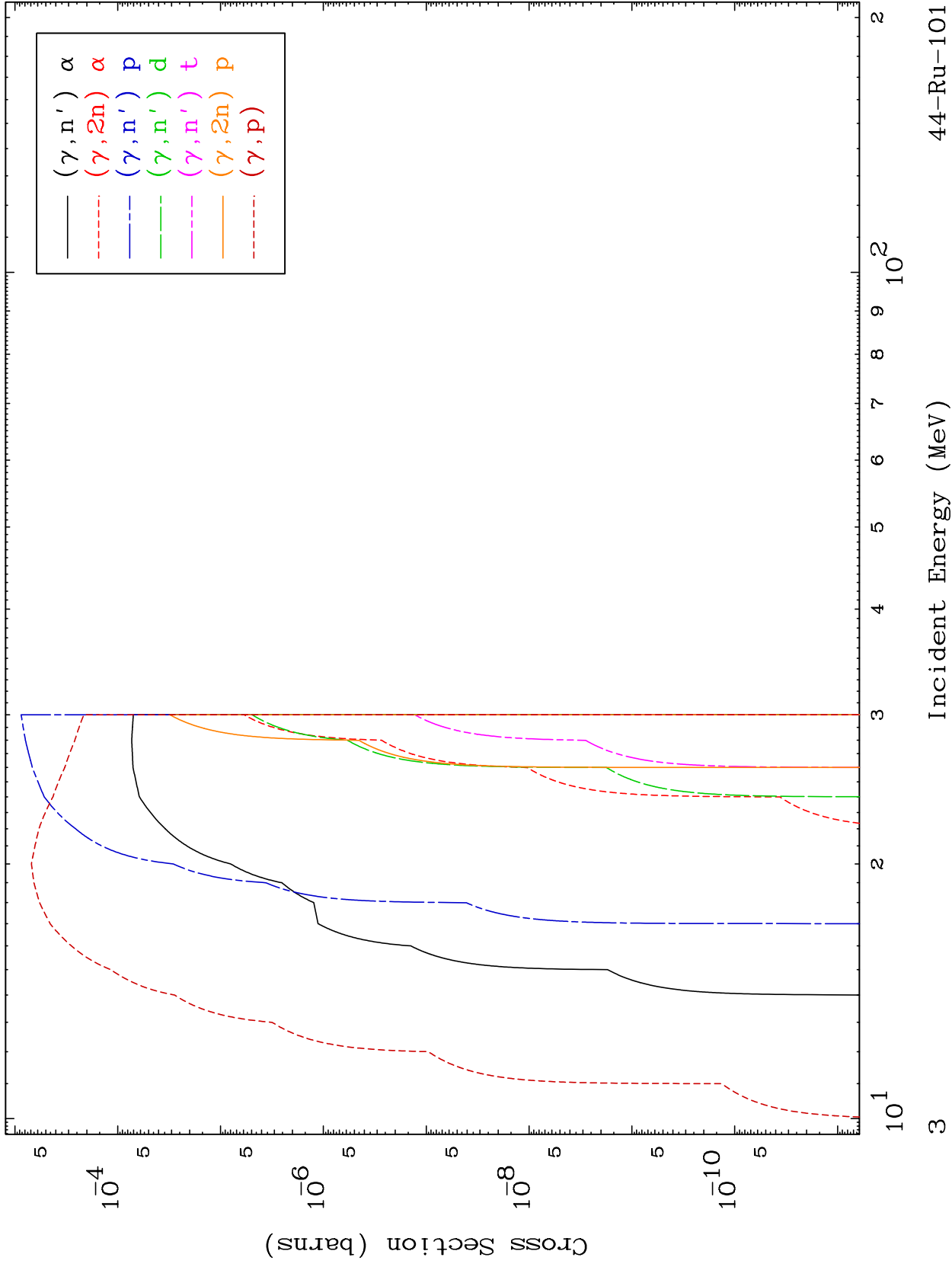
44-Ru-101



MAT 4440

Photon Charged Particle
0 Kelvin Cross Sections

44-Ru-101

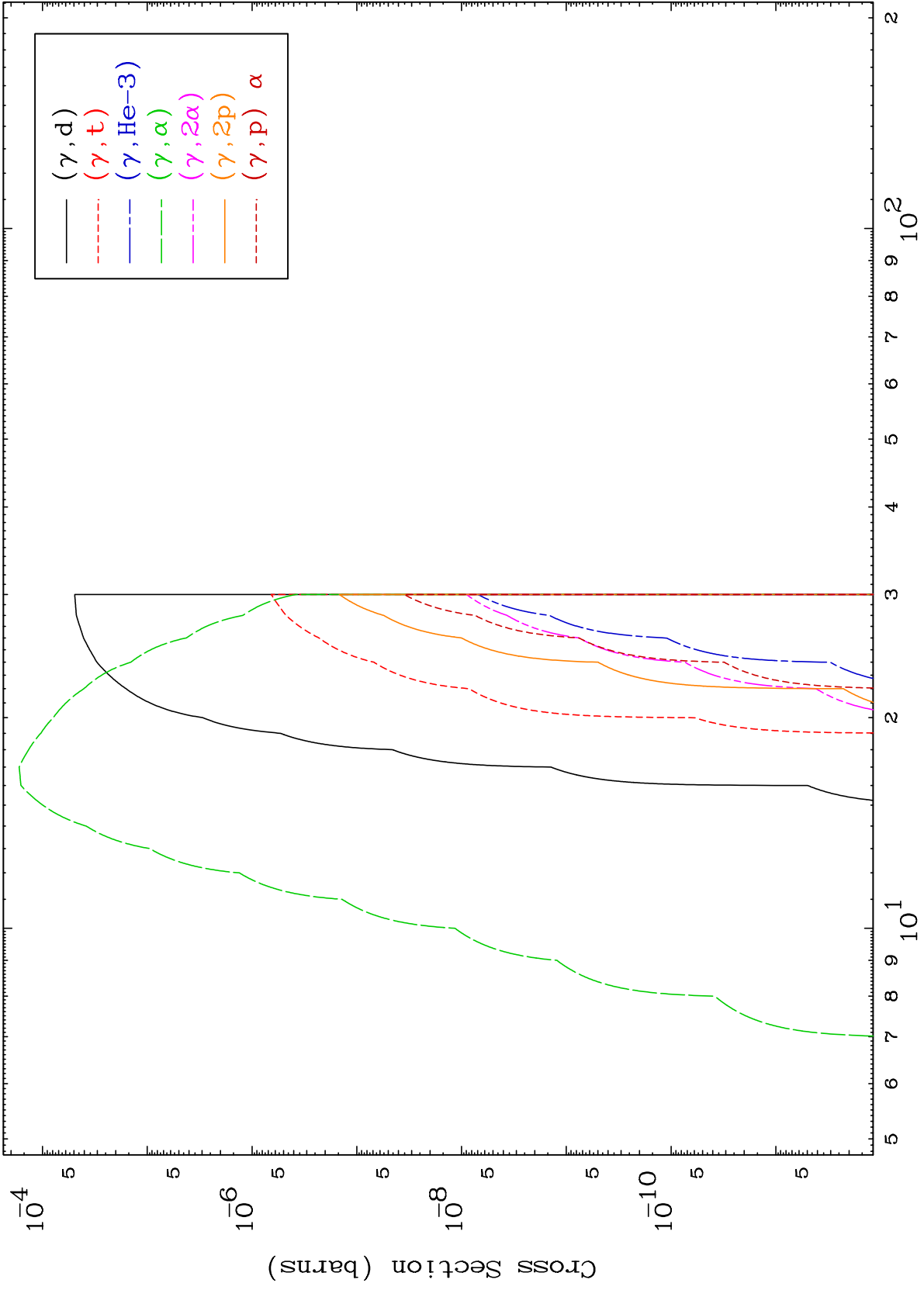


44-Ru-101

MAT 4440

Photon Charged Particle
0 Kelvin Cross Sections

44-Ru-101



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Incident Energy (MeV)

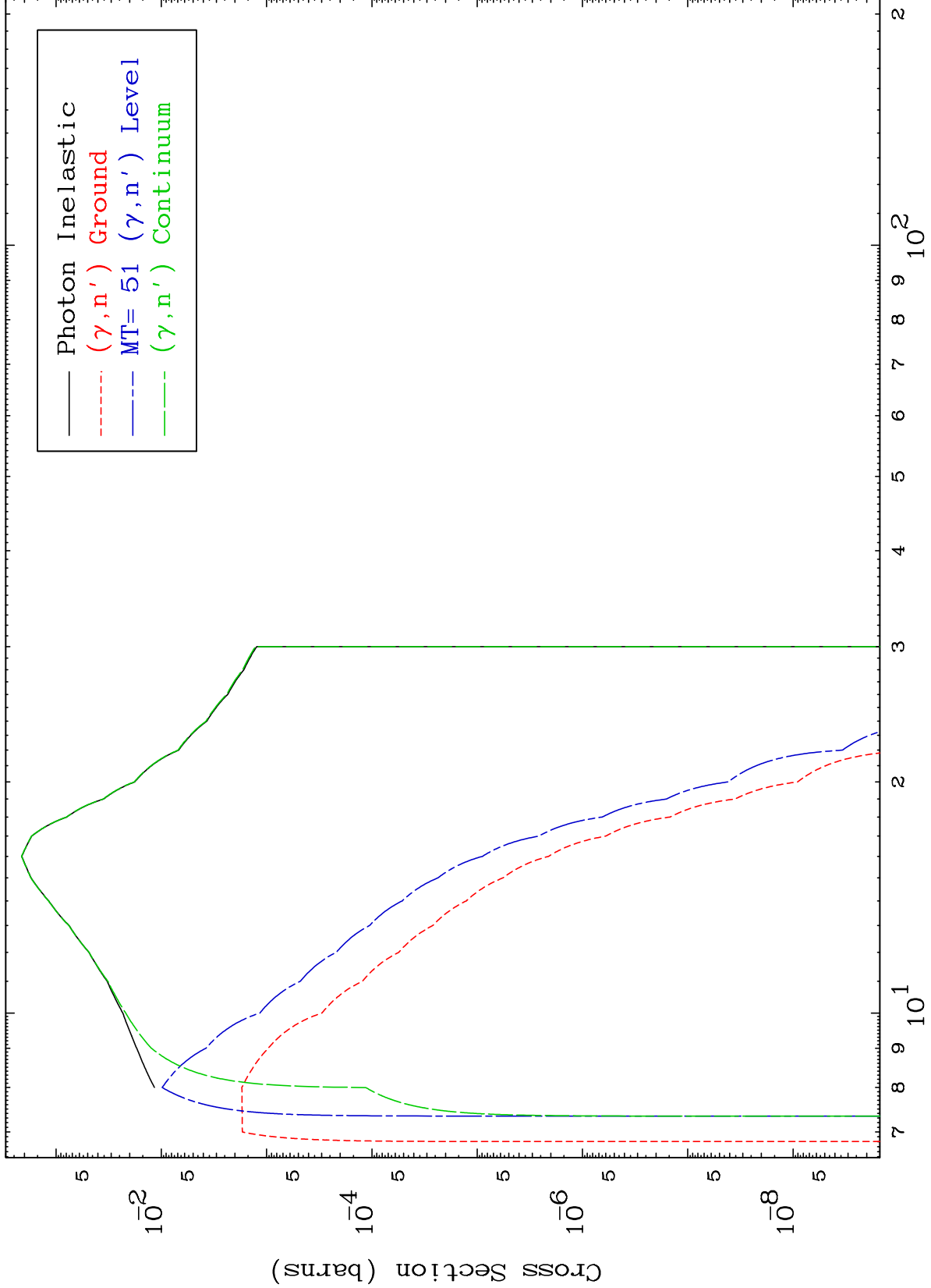
44-Ru-101

MAT 4440

(γ, n') Level

44-Ru-101

0 Kelvin Cross Sections



5

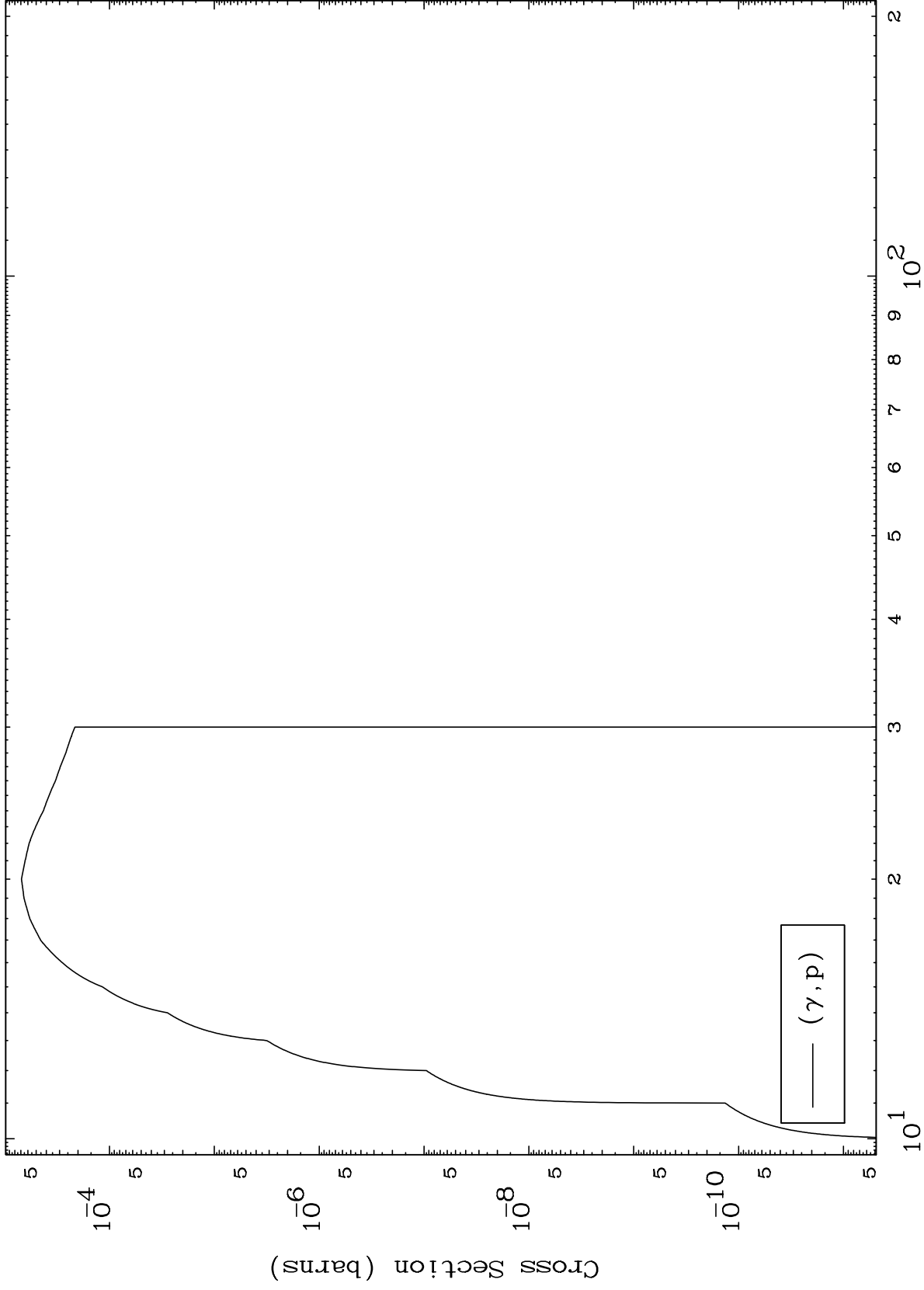
Incident Energy (MeV)

44-Ru-101

MAT 4440

(γ, p) Levels
0 Kelvin Cross Sections

44-Ru-101



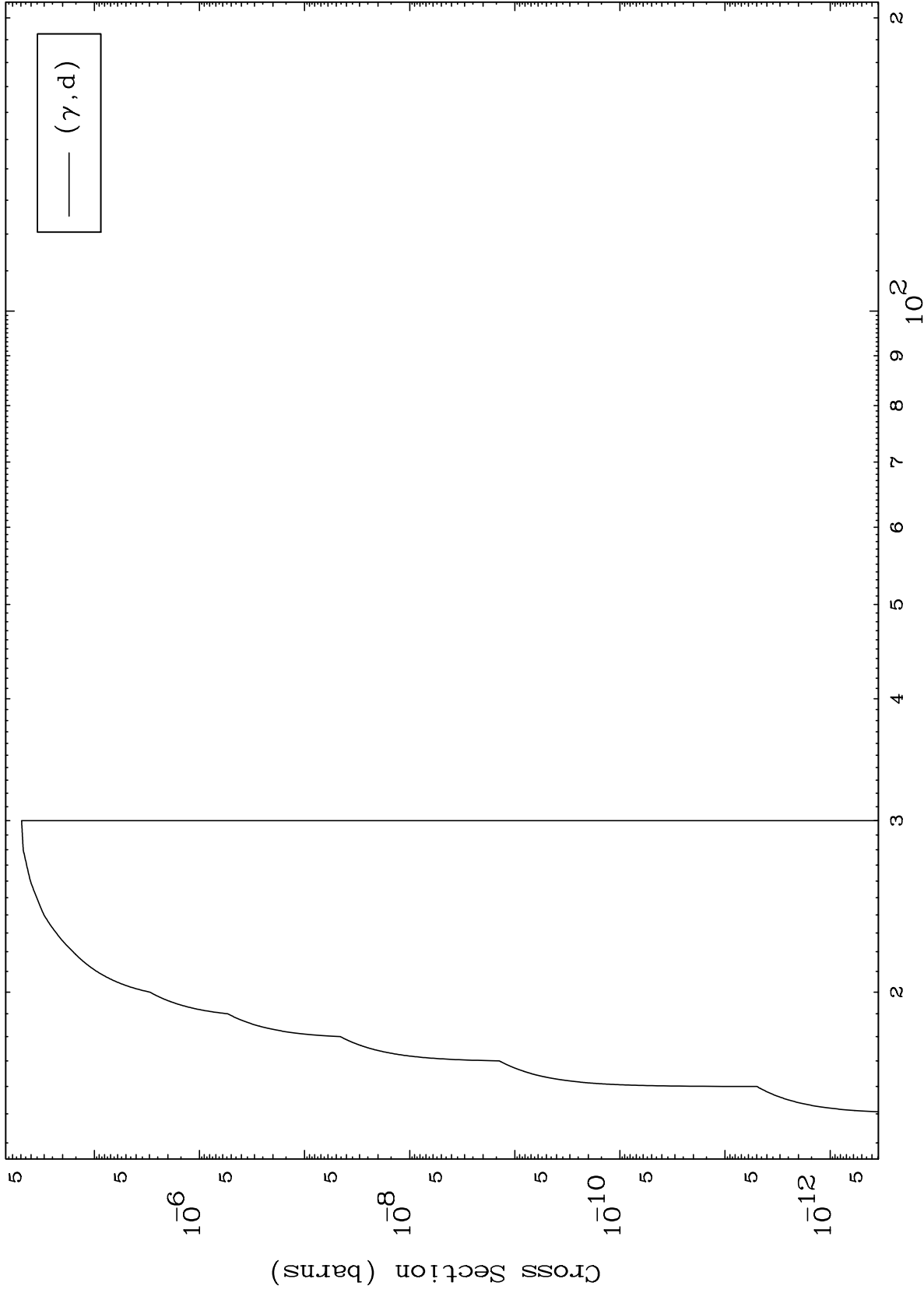
Incident Energy (MeV)

44-Ru-101

MAT 4440

(γ, d) Levels
0 Kelvin Cross Sections

44-Ru-101



7

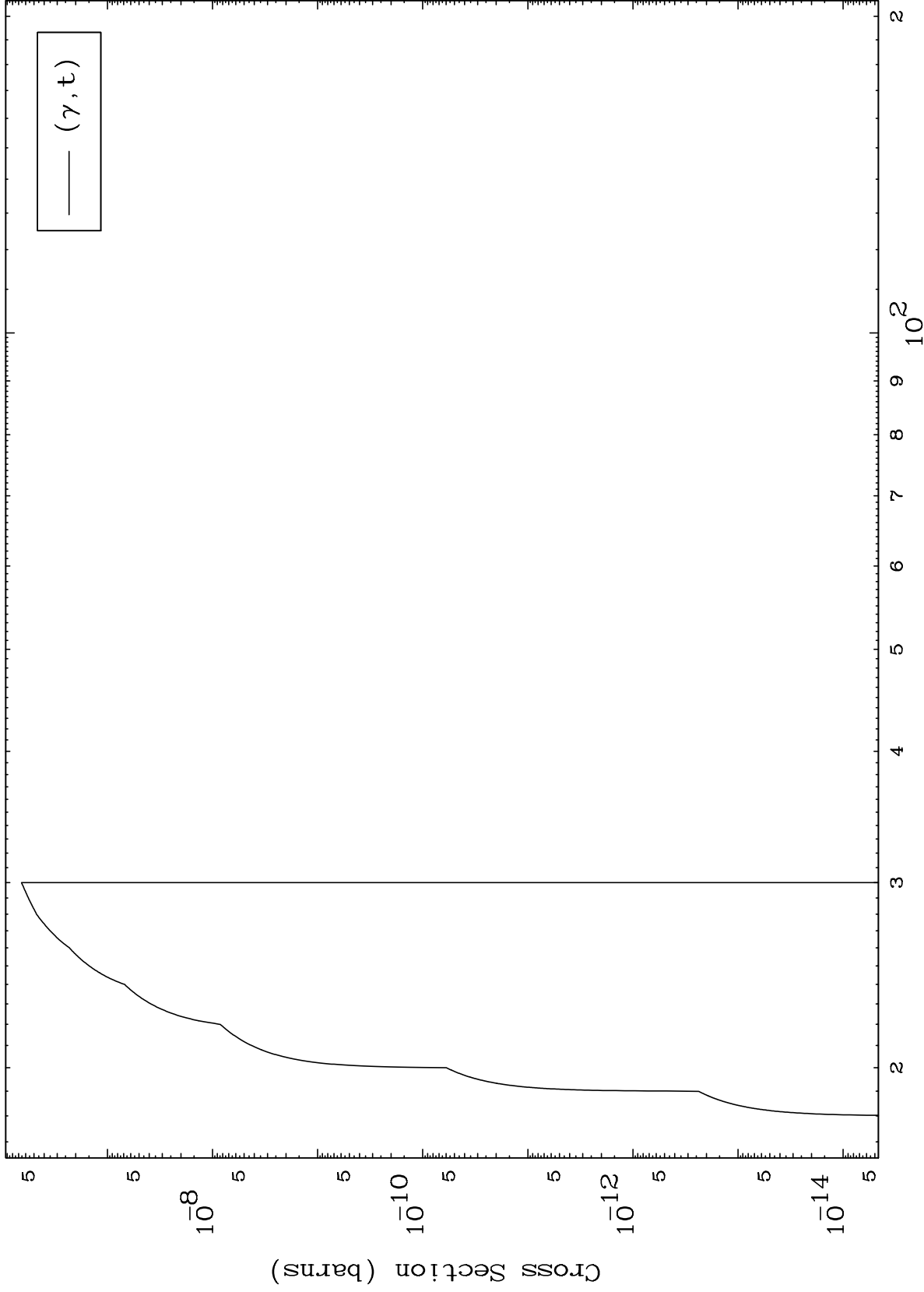
Incident Energy (MeV)

44-Ru-101

MAT 4440

(γ, t) Levels
0 Kelvin Cross Sections

44-Ru-101



8

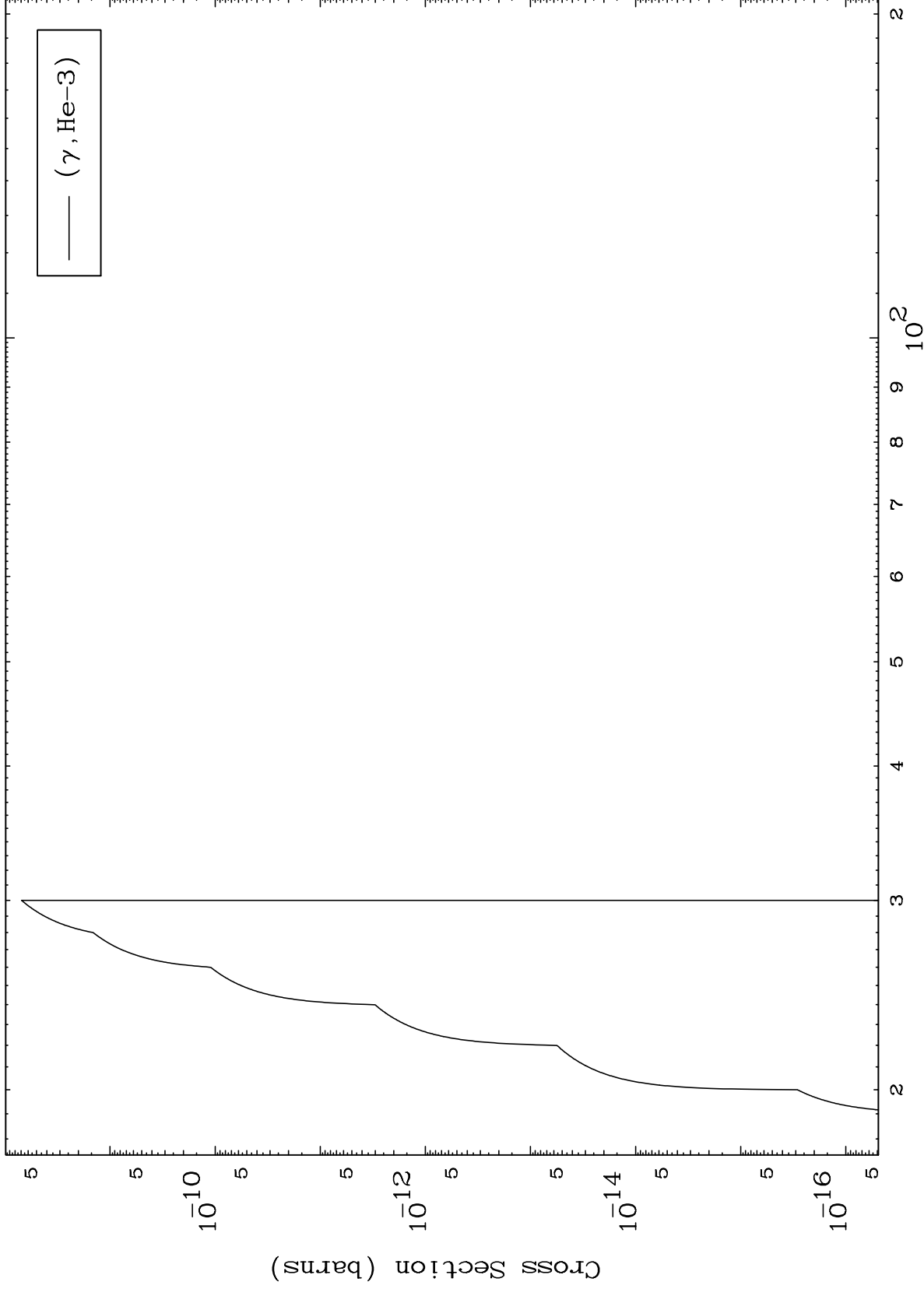
Incident Energy (MeV)

44-Ru-101

MAT 4440

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

44-Ru-101



9

Incident Energy (MeV)

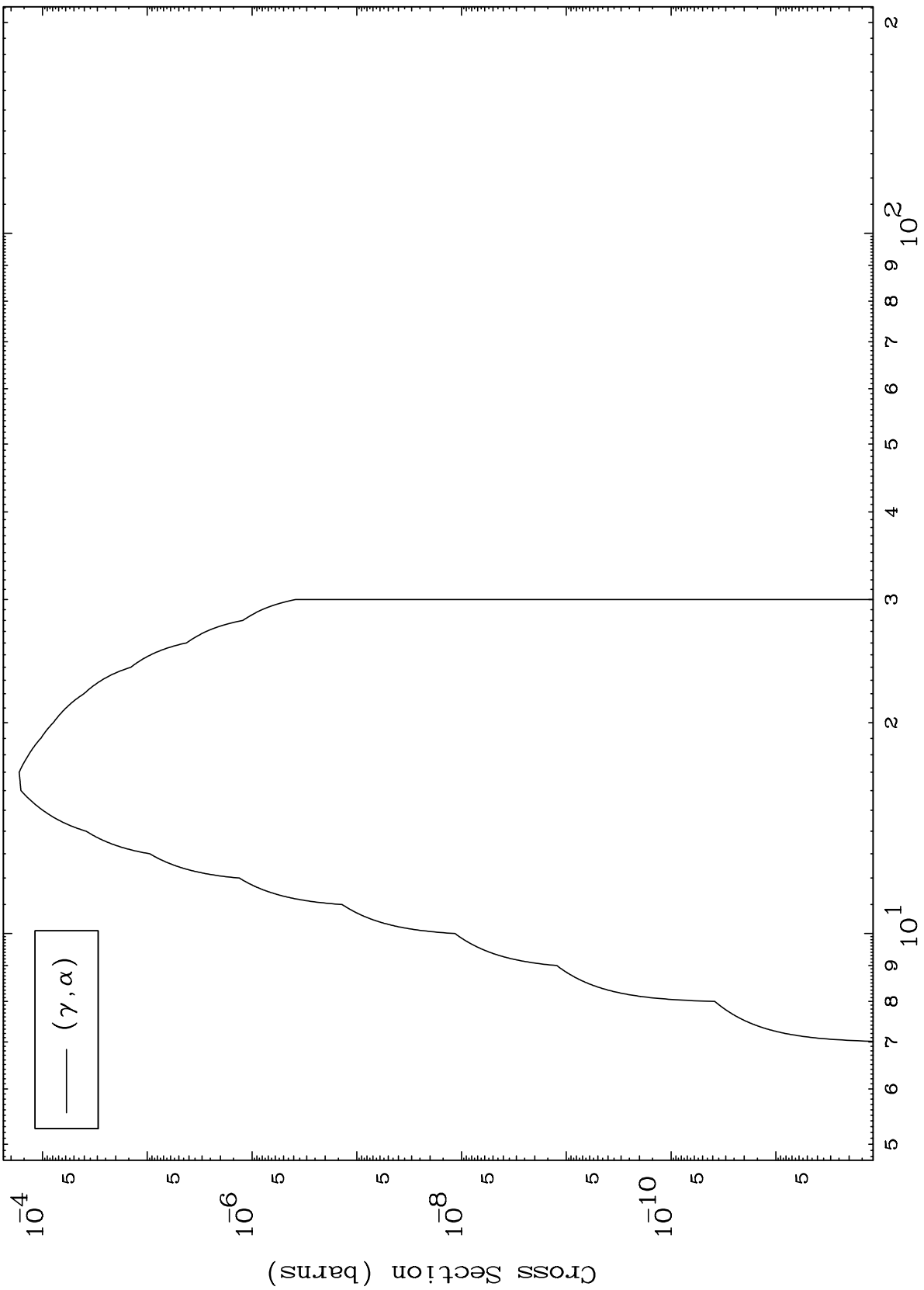
44-Ru-101

MAT 4440

(γ, α) Levels

44-Ru-101

0 Kelvin Cross Sections



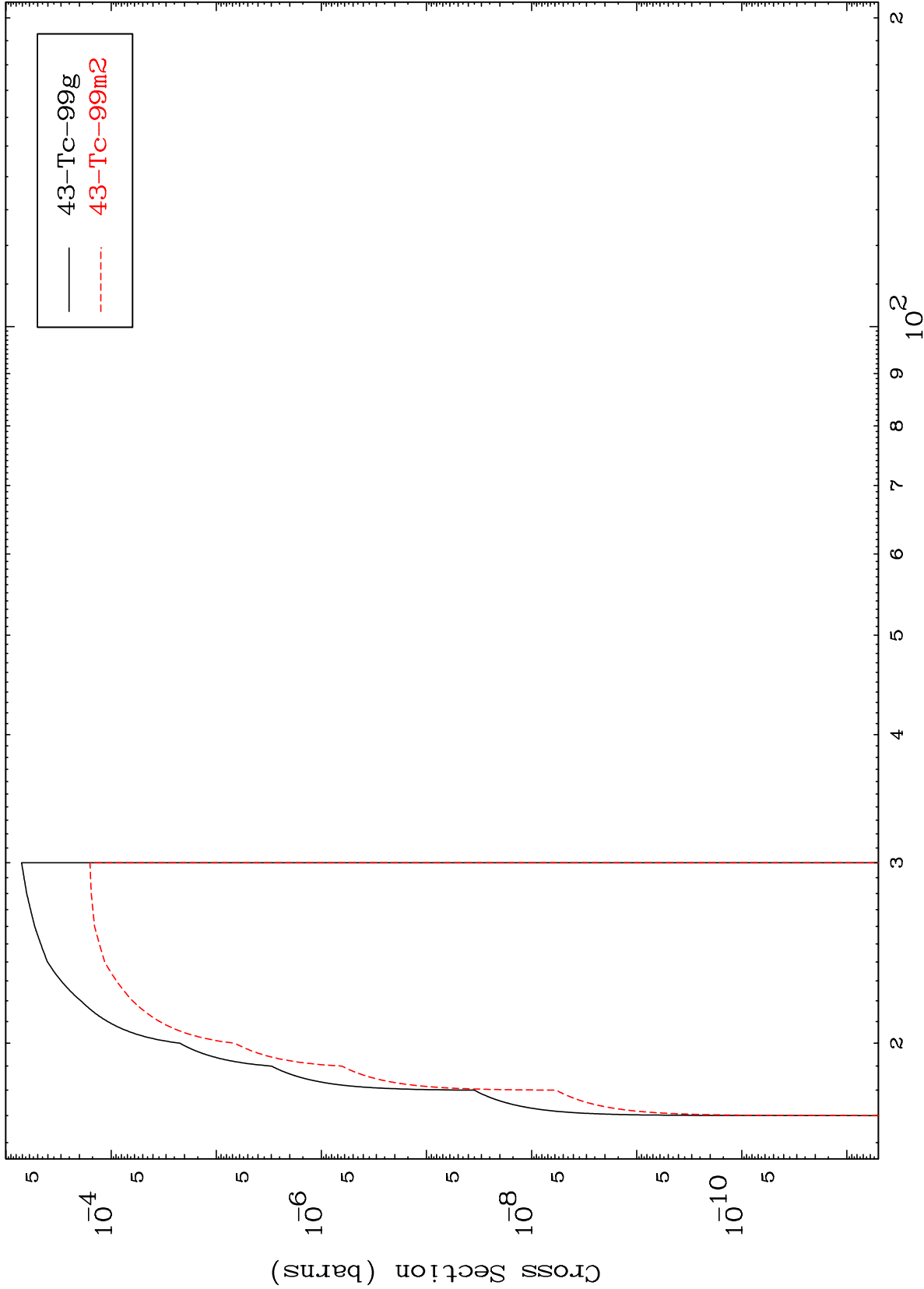
(γ, α)

10

Incident Energy (MeV)

44-Ru-101

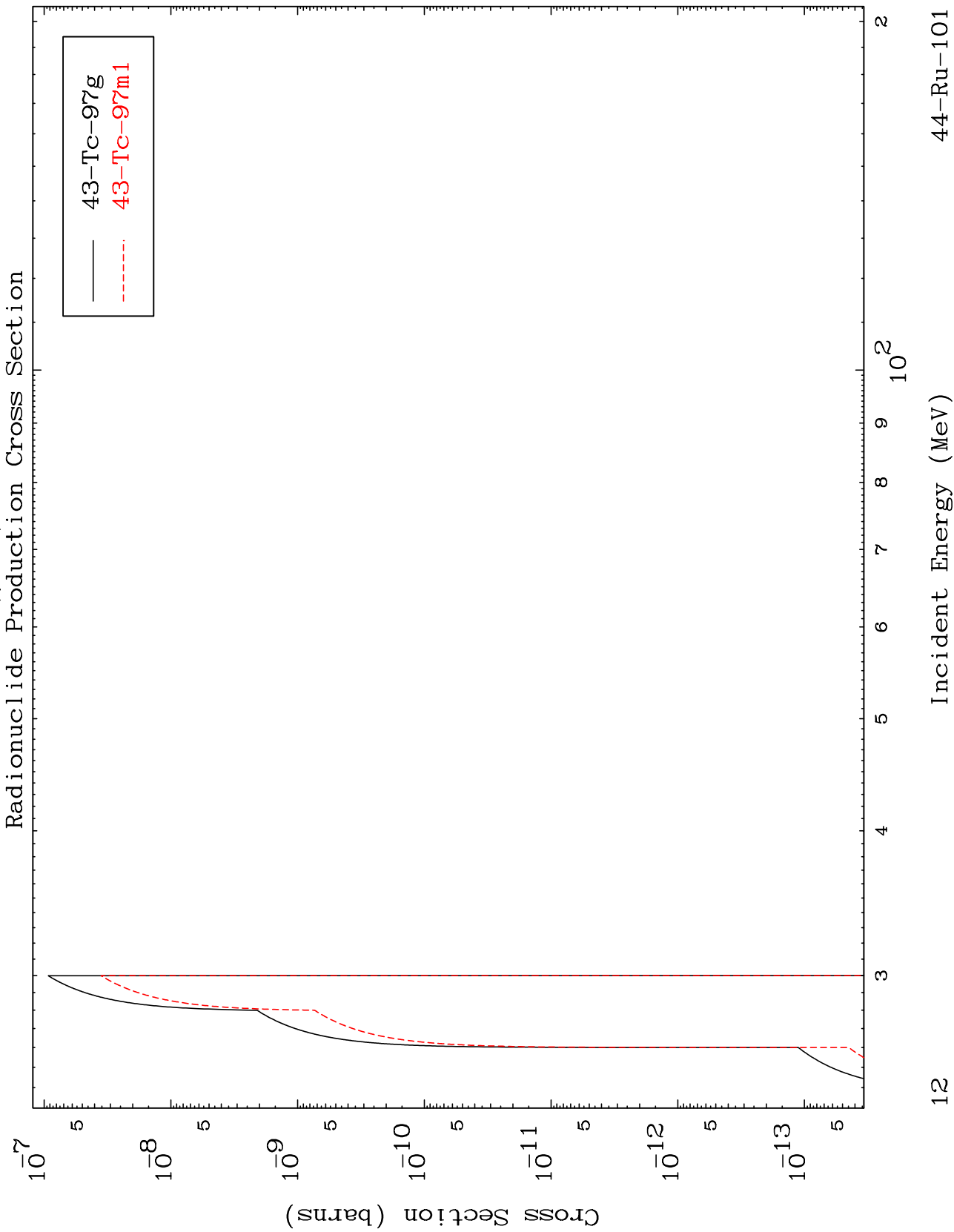
(γ, n') p
Radionuclide Production Cross Section



MAT 4440

(γ, n') t

44-Ru-101



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44-Ru-101

(γ, d)
Radionuclide Production Cross Section

