

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

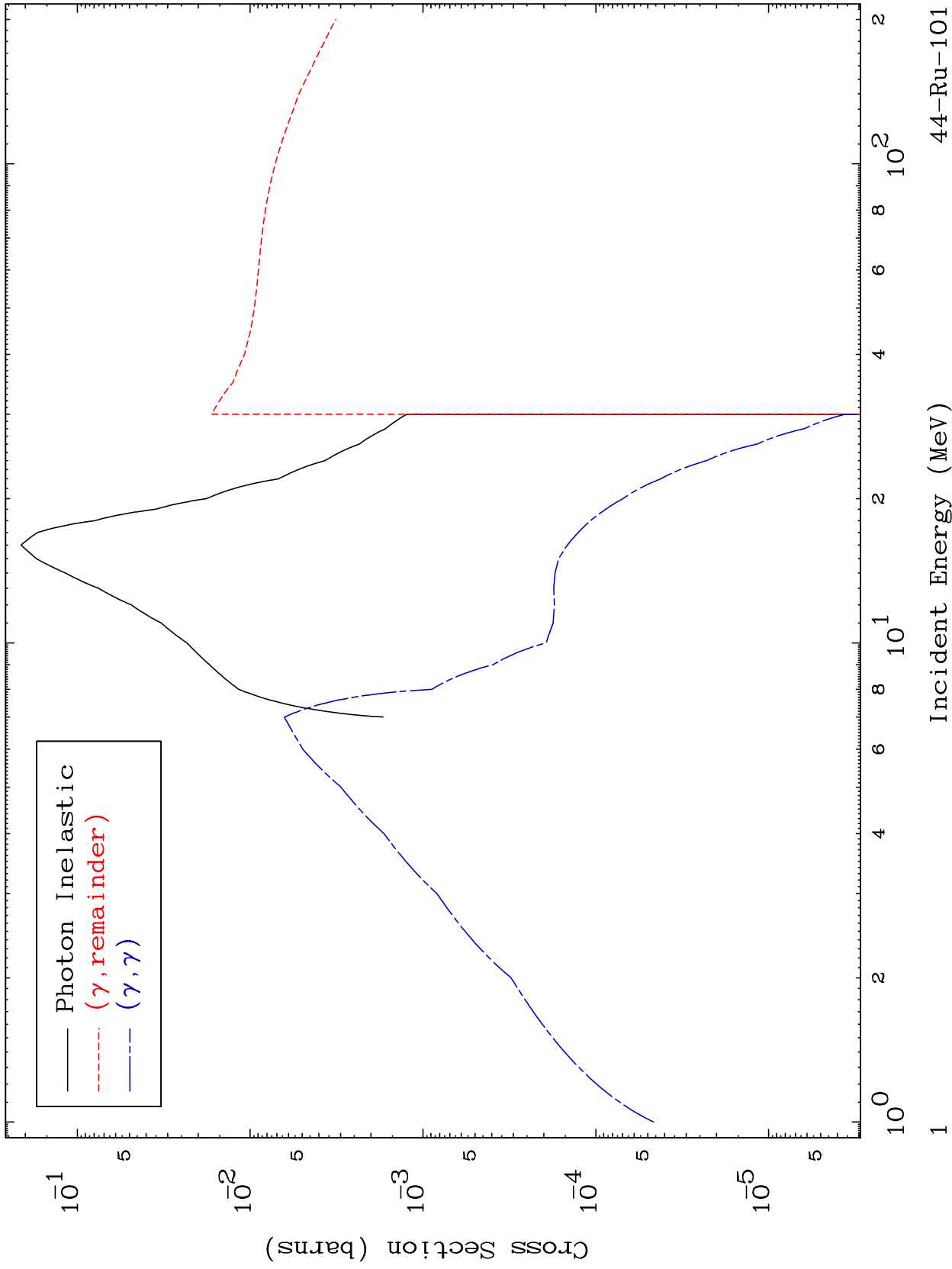
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4440

Photon Major
0 Kelvin Cross Sections

44-Ru-101

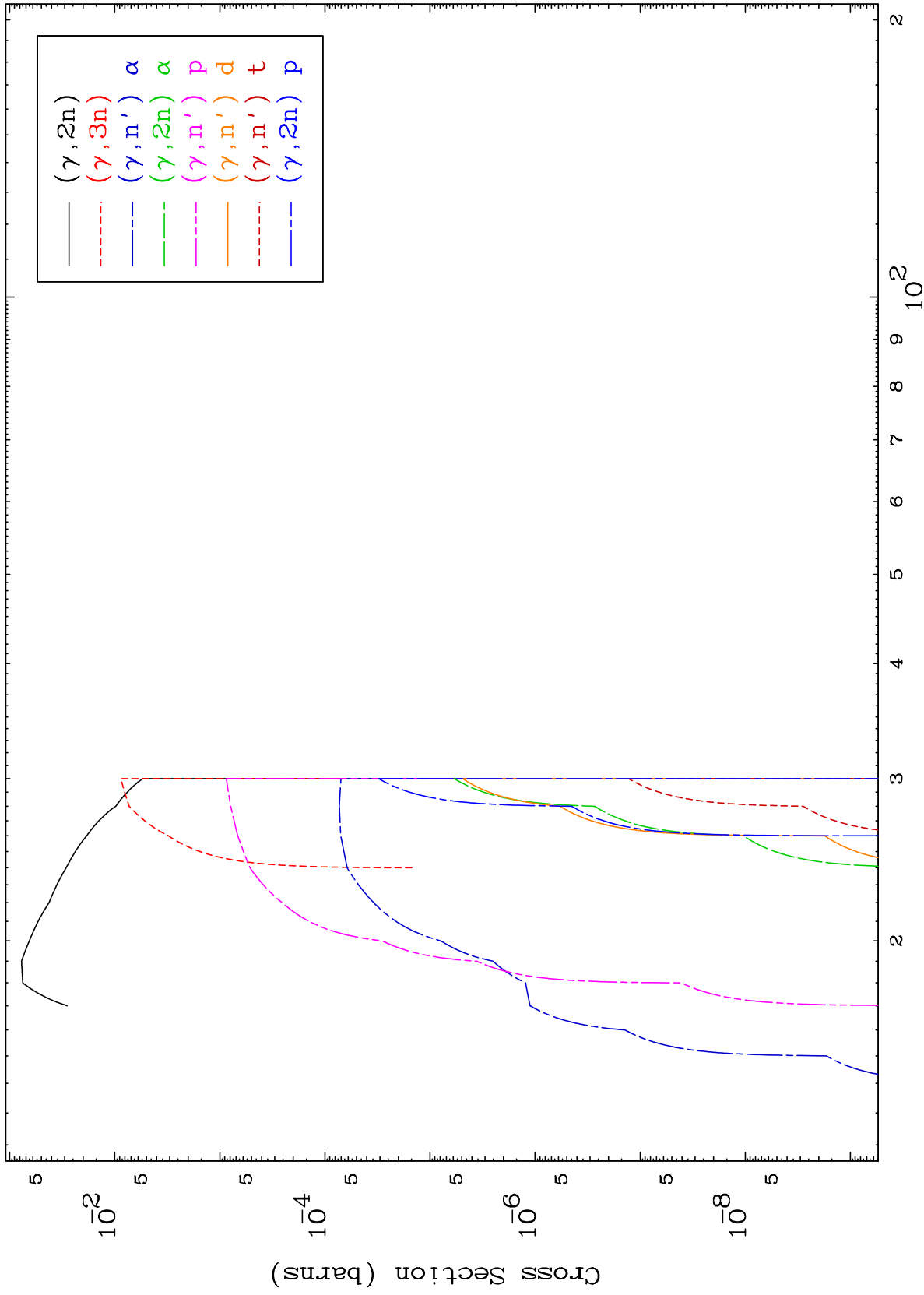


44-Ru-101

MAT 4440

Photon Neutron Production
0 Kelvin Cross Sections

44-Ru-101



2

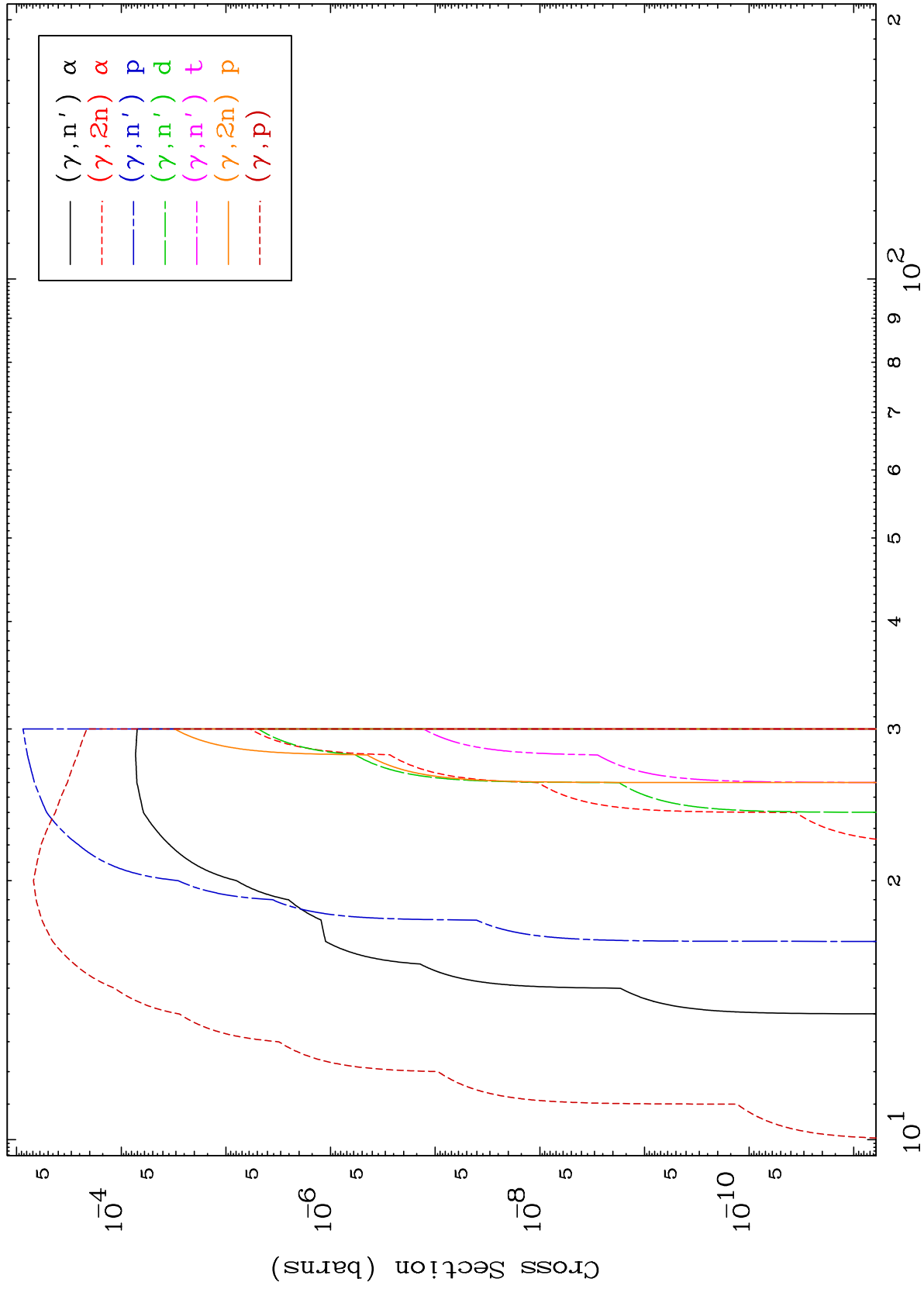
Incident Energy (MeV)

44-Ru-101

MAT 4440

Photon Charged Particle
0 Kelvin Cross Sections

44-Ru-101



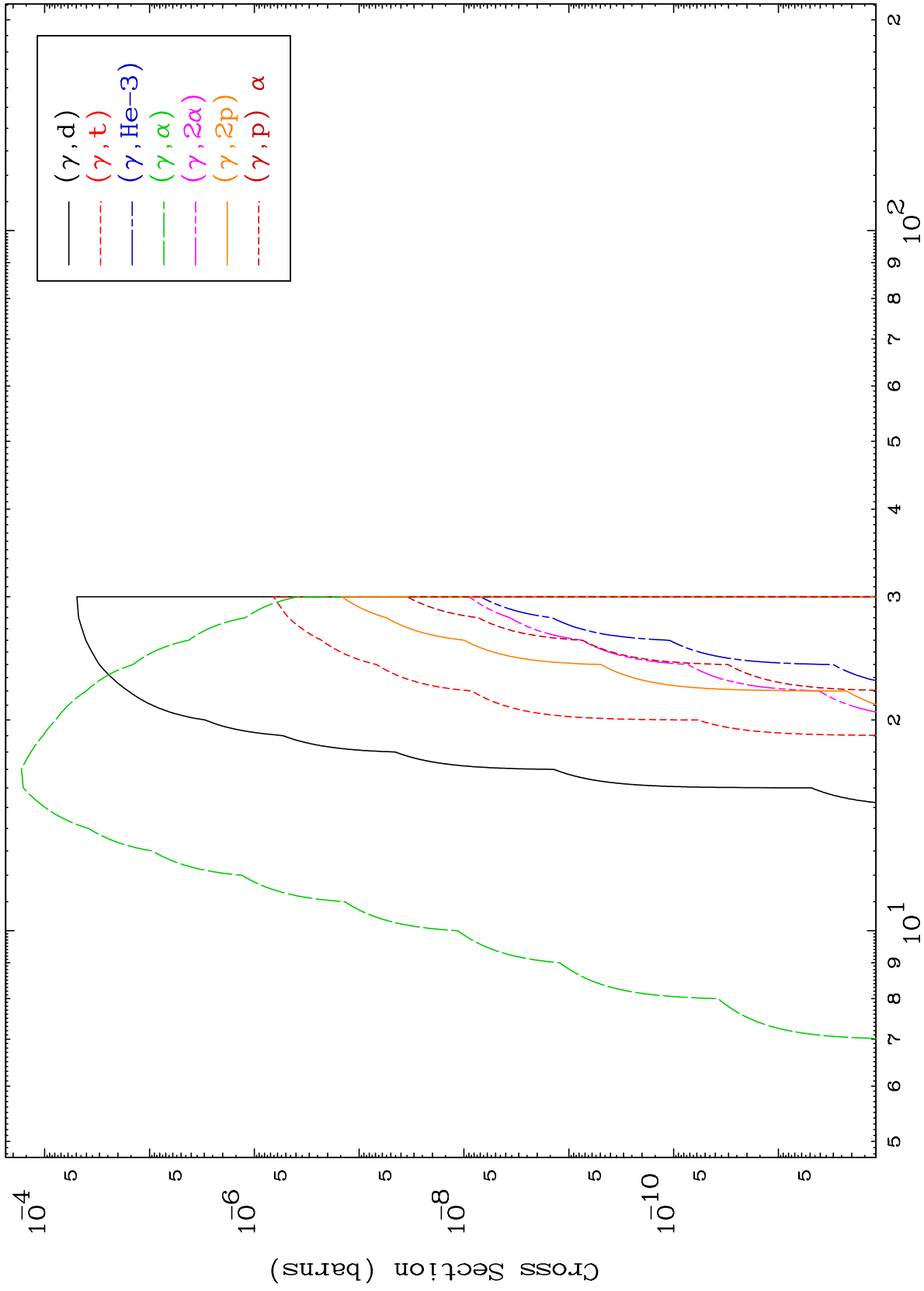
Incident Energy (MeV)

44-Ru-101

MAT 4440

Photon Charged Particle
0 Kelvin Cross Sections

44-Ru-101



4

Incident Energy (MeV)

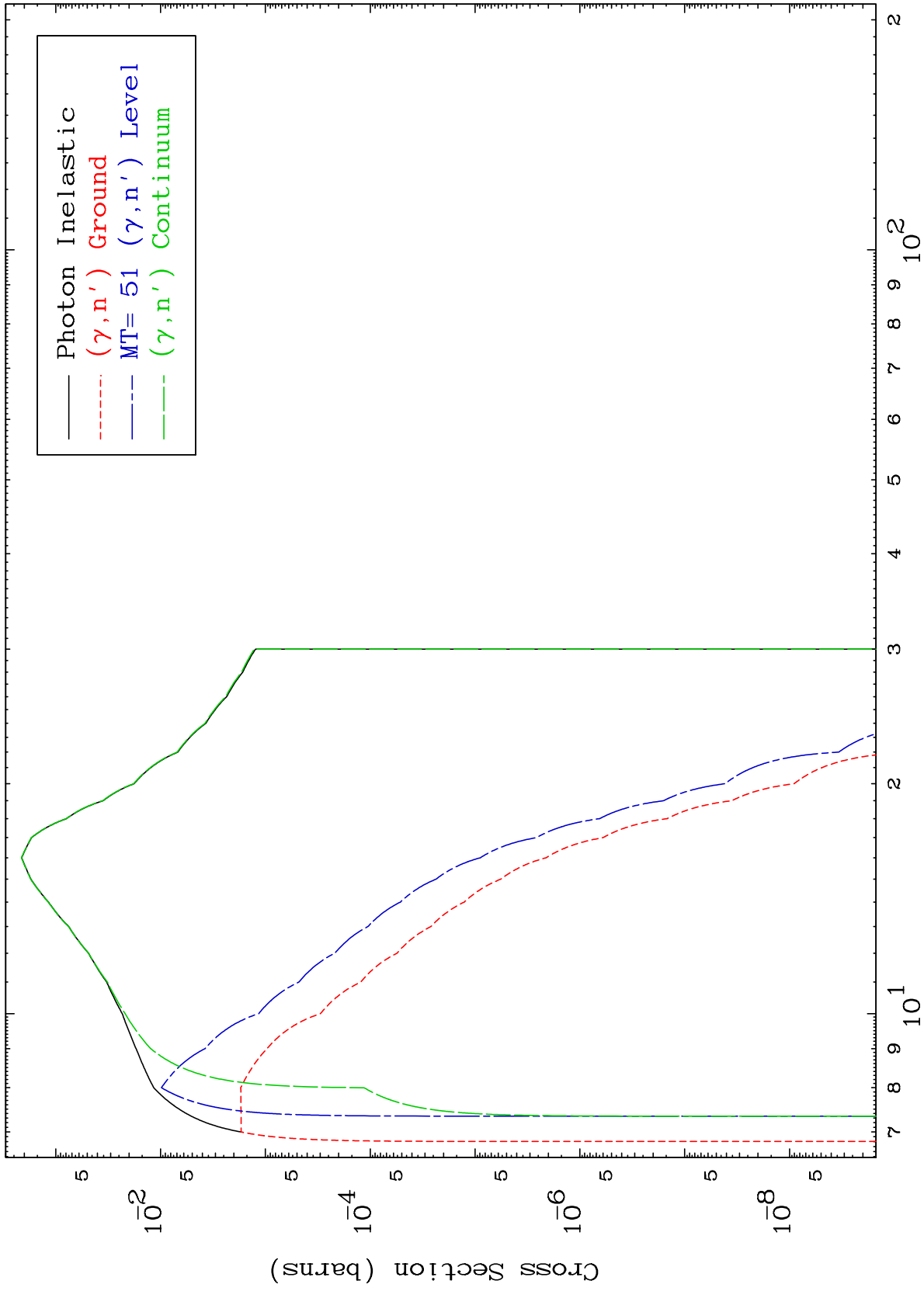
44-Ru-101

MAT 4440

(γ, n') Level

44-Ru-101

0 Kelvin Cross Sections



5

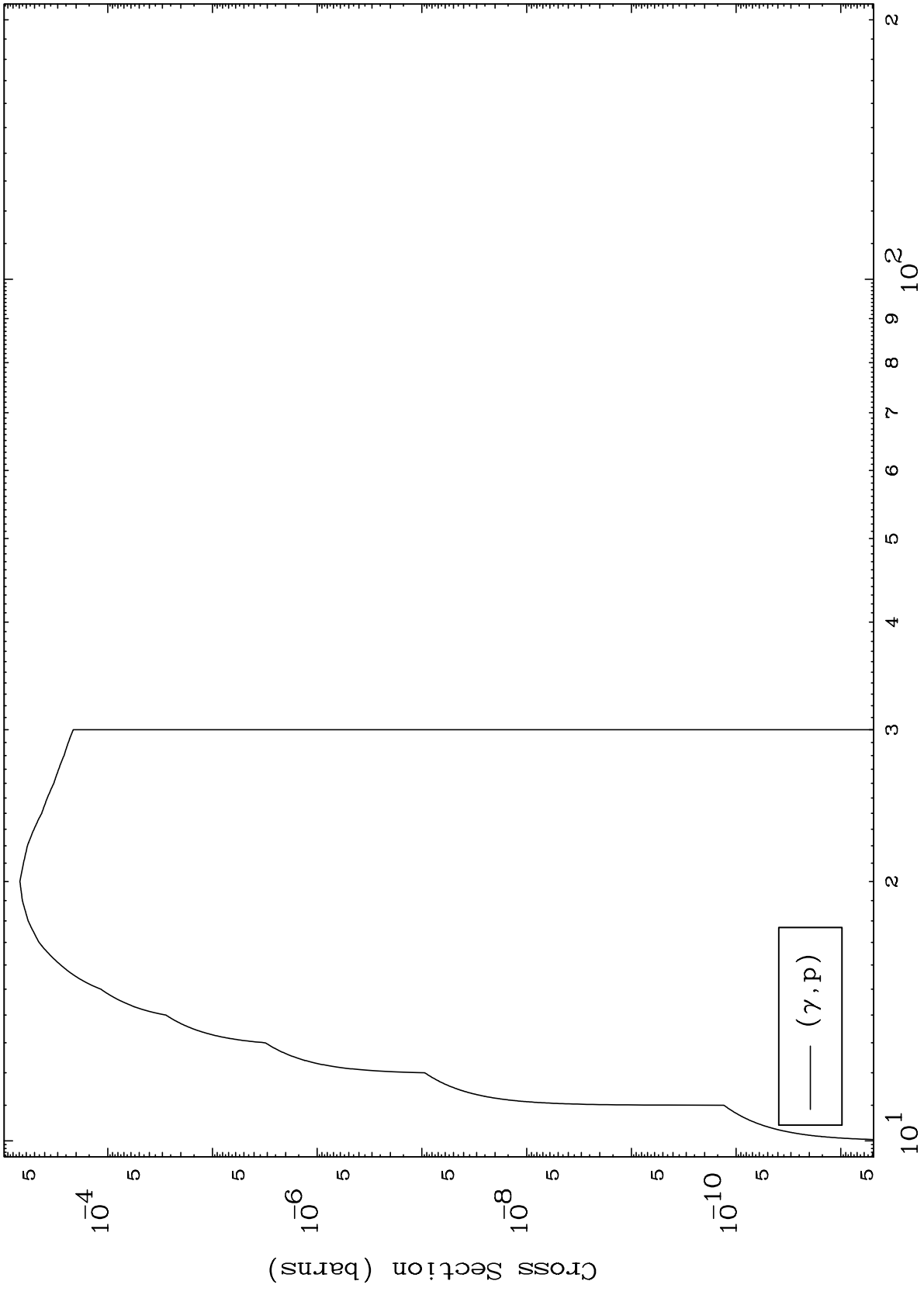
Incident Energy (MeV)

44-Ru-101

MAT 4440

(γ, p) Levels
0 Kelvin Cross Sections

44-Ru-101



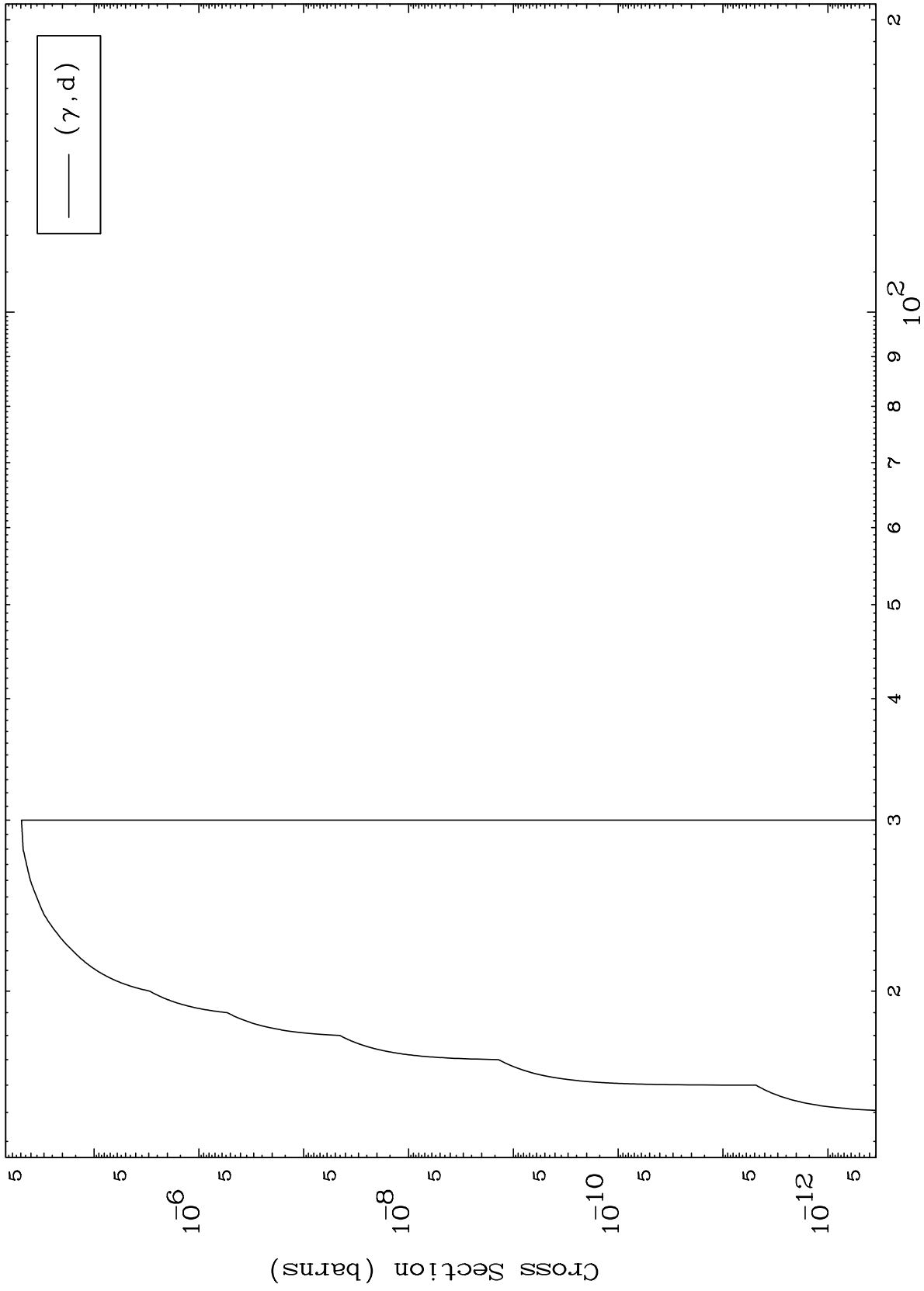
Incident Energy (MeV)

44-Ru-101

MAT 4440

(γ, d) Levels
0 Kelvin Cross Sections

44-Ru-101



7

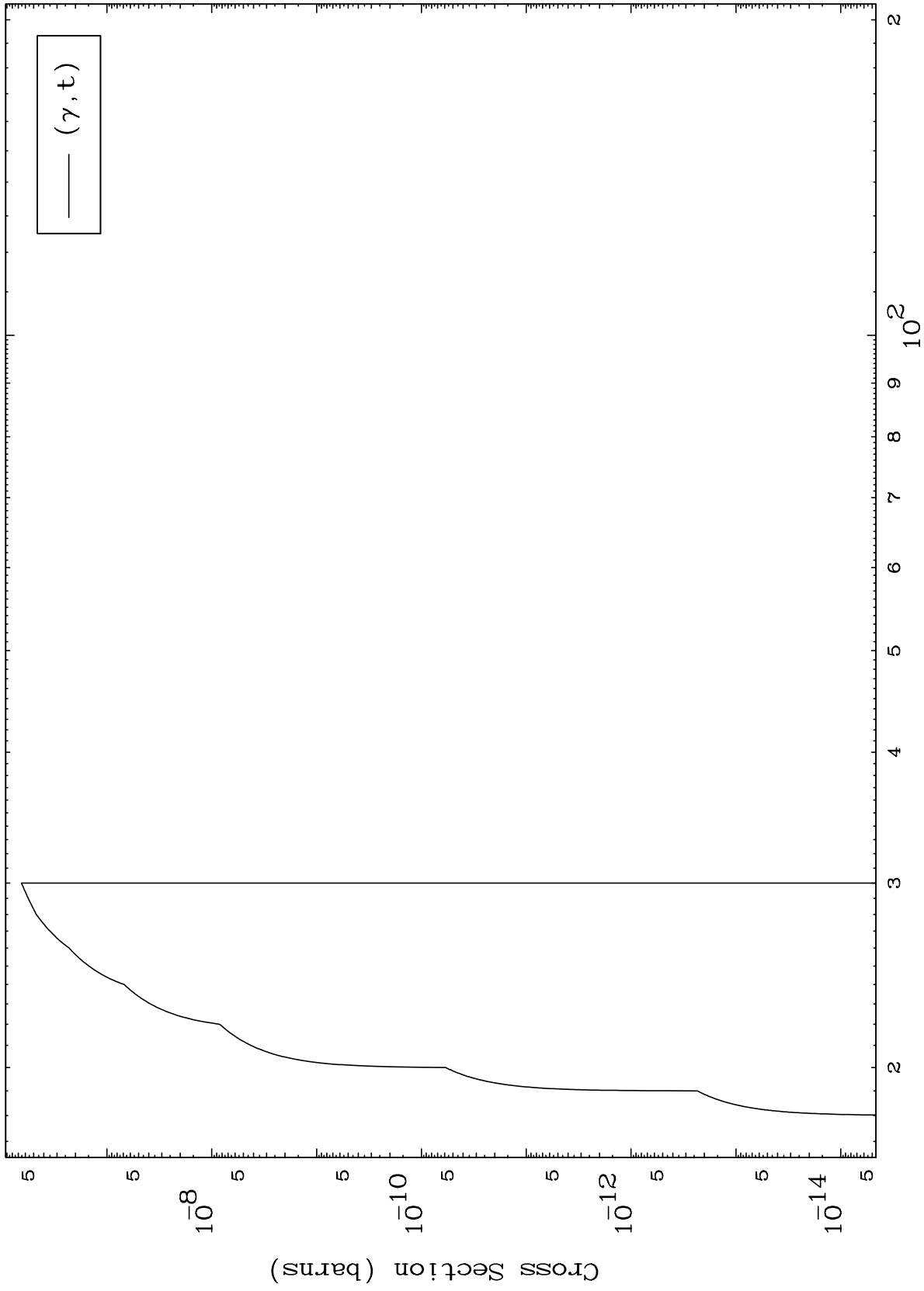
Incident Energy (MeV)

44-Ru-101

MAT 4440

(γ, t) Levels
0 Kelvin Cross Sections

44-Ru-101



8

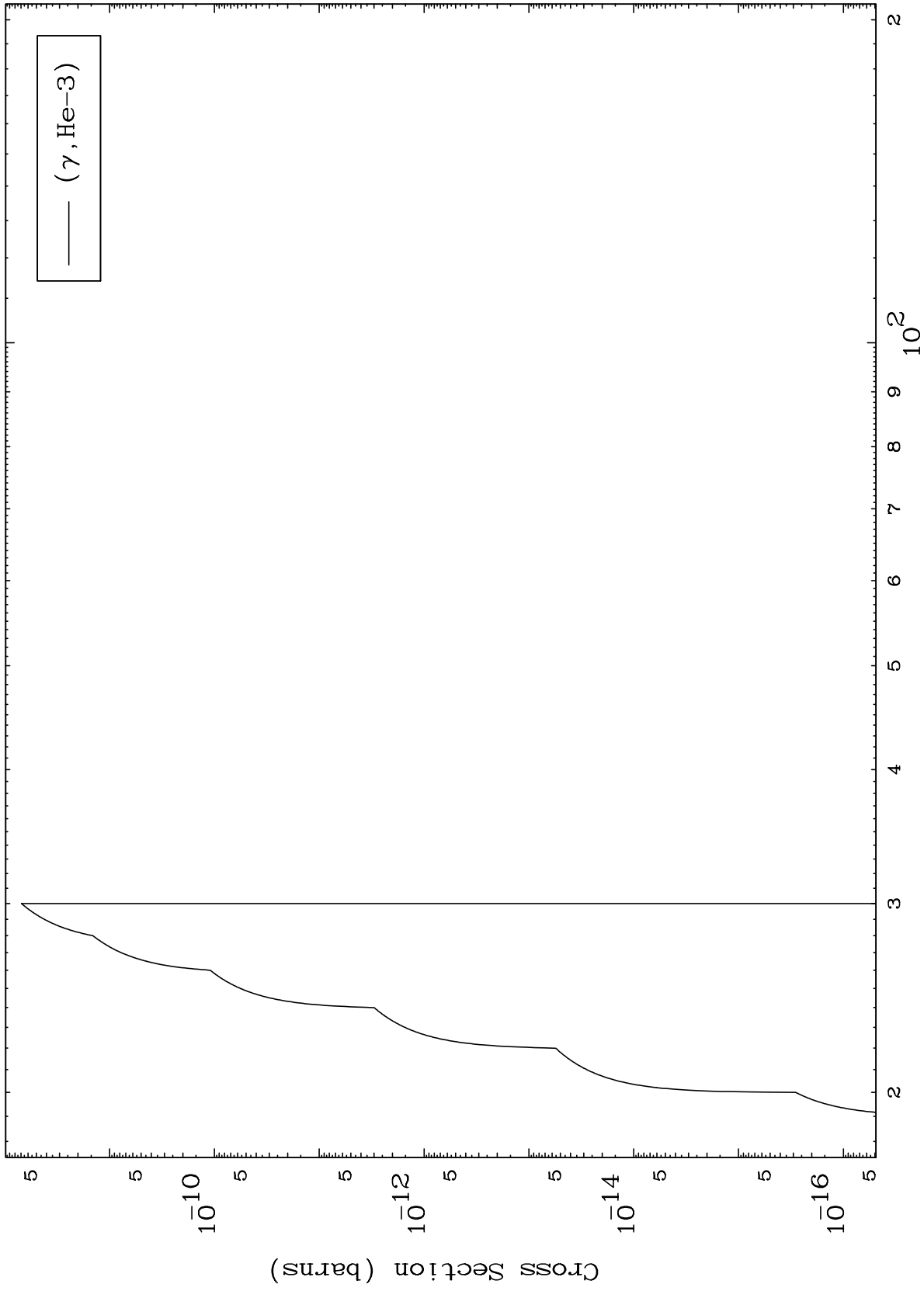
Incident Energy (MeV)

44-Ru-101

MAT 4440

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

44-Ru-101



9

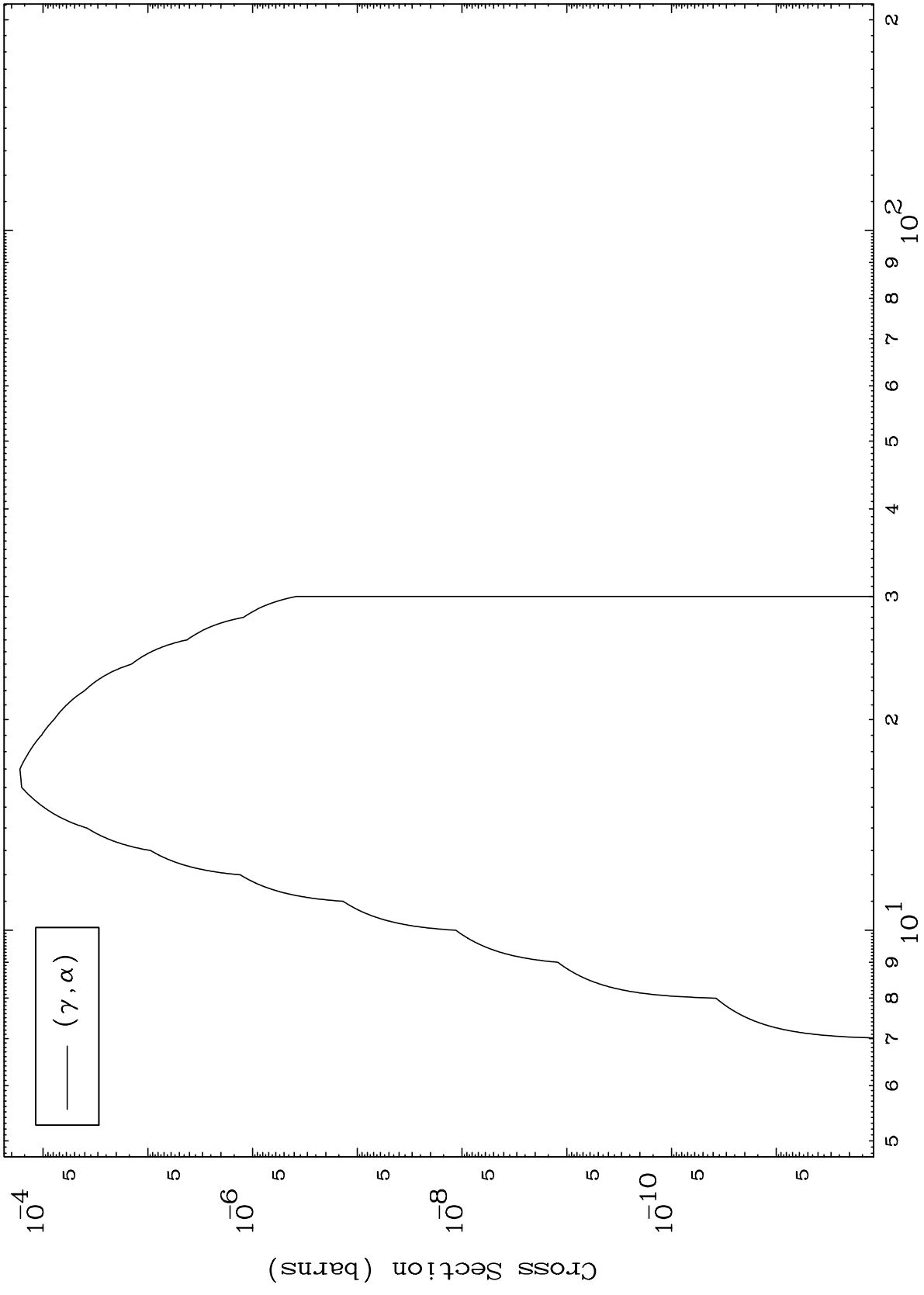
Incident Energy (MeV)

44-Ru-101

MAT 4440

(γ, α) Levels
0 Kelvin Cross Sections

44-Ru-101



10

Incident Energy (MeV)

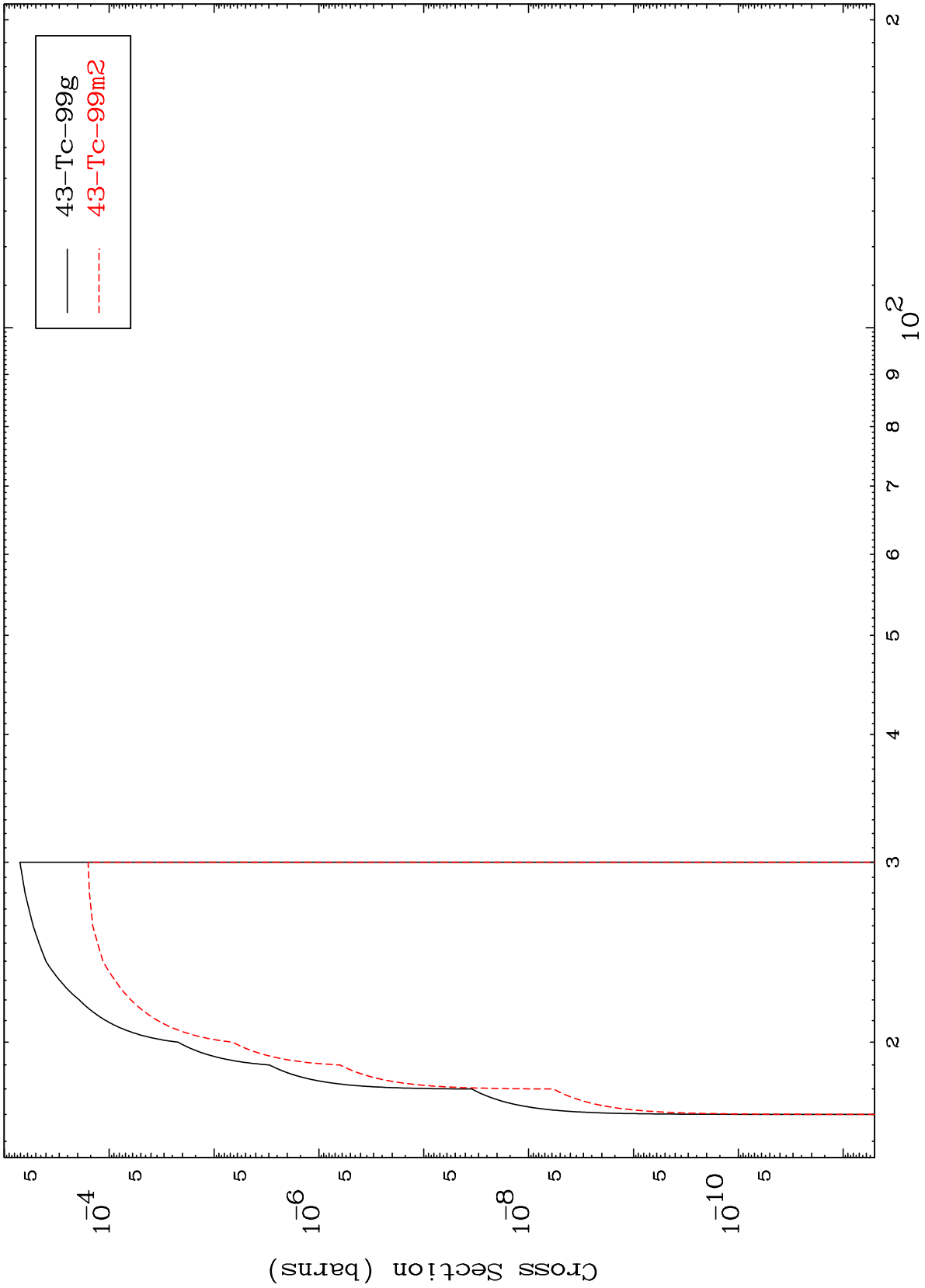
44-Ru-101

MAT 4440

(γ, n') p

44-Ru-101

Radionuclide Production Cross Section



11

Incident Energy (MeV)

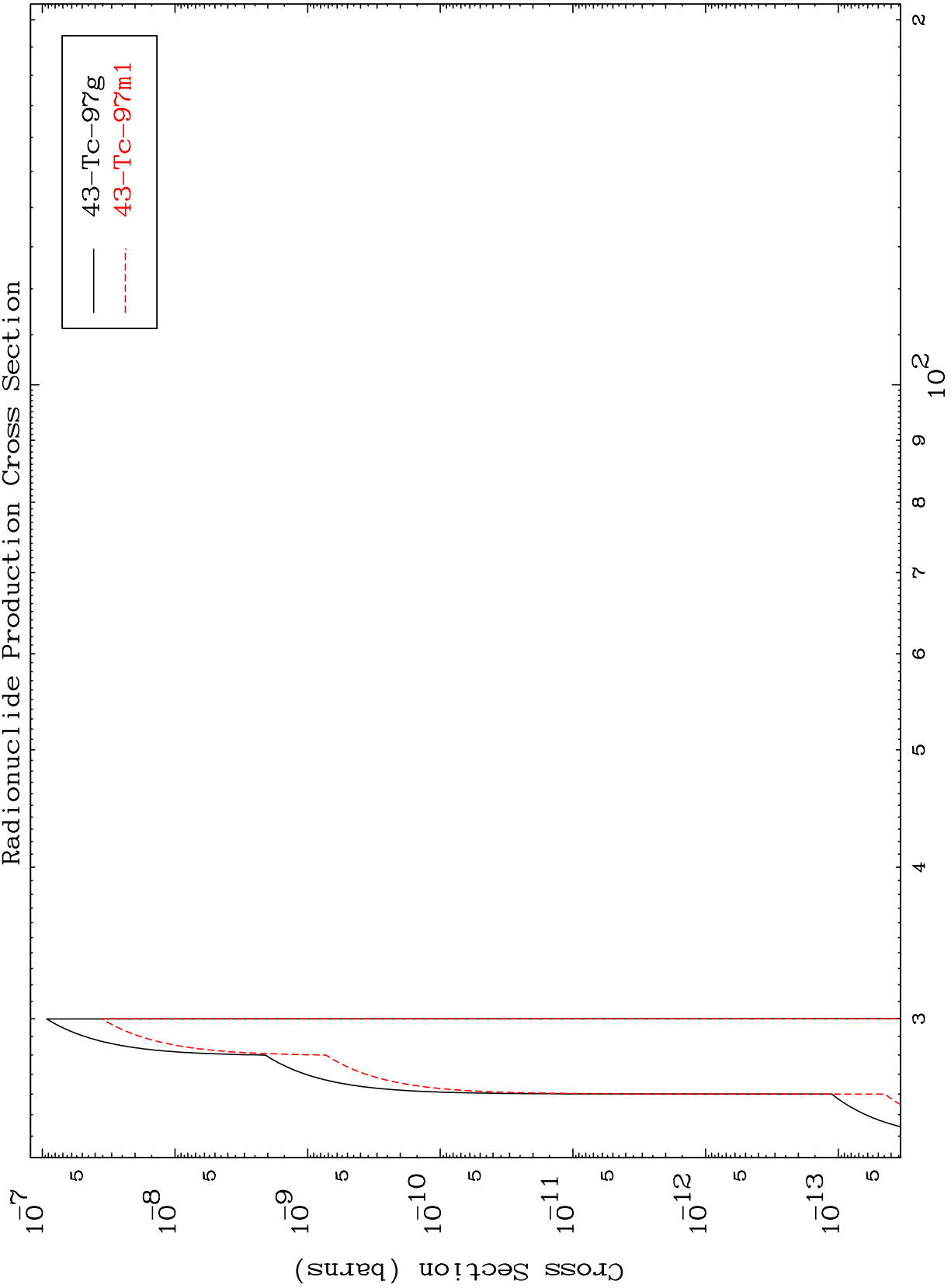
44-Ru-101

44-Ru-101

(γ, n') t

MAT 4440

Radionuclide Production Cross Section



44-Ru-101

Incident Energy (MeV)

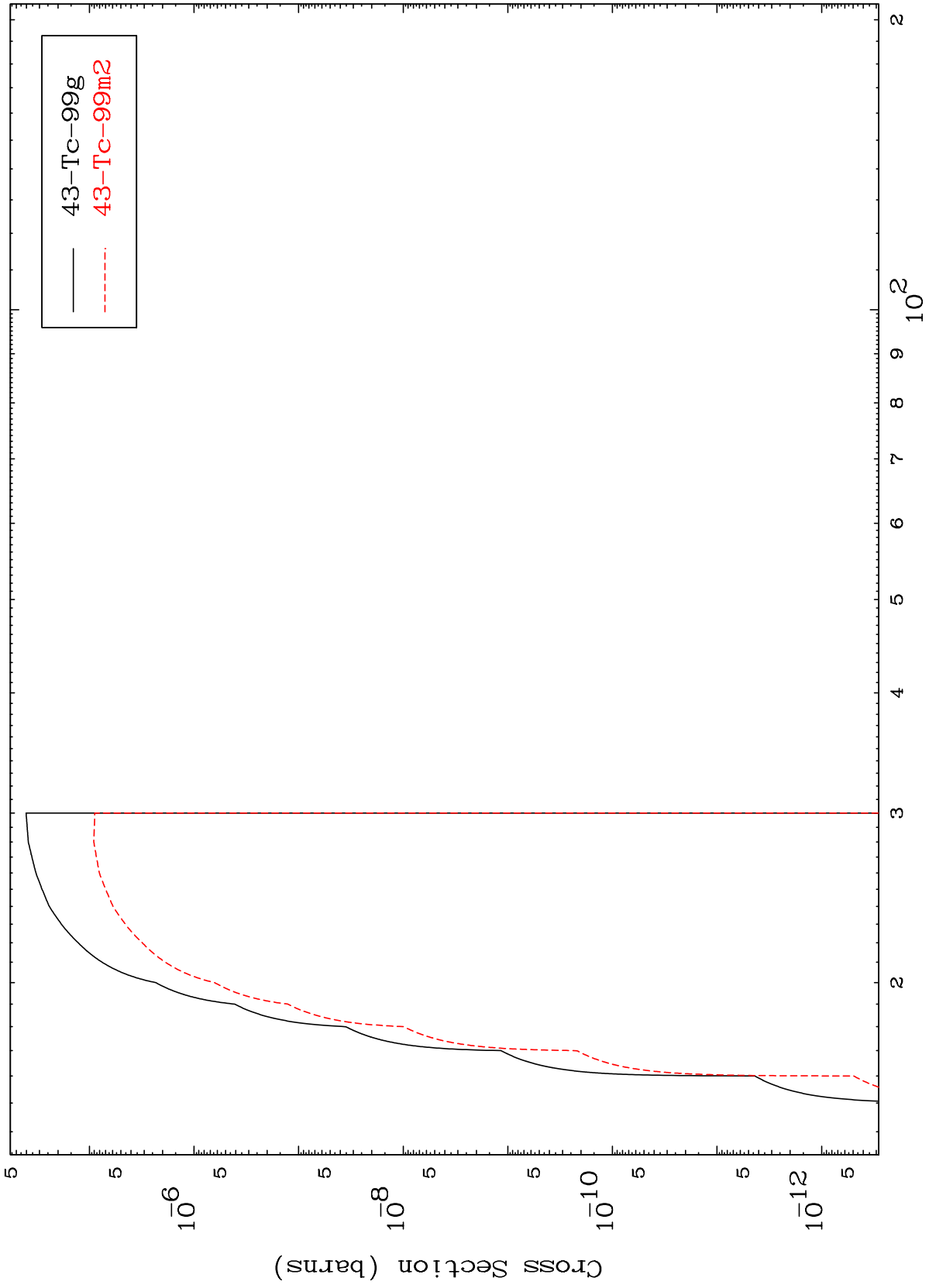
12

MAT 4440

(γ, d)

44-Ru-101

Radionuclide Production Cross Section



13

Incident Energy (MeV)

44-Ru-101