

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

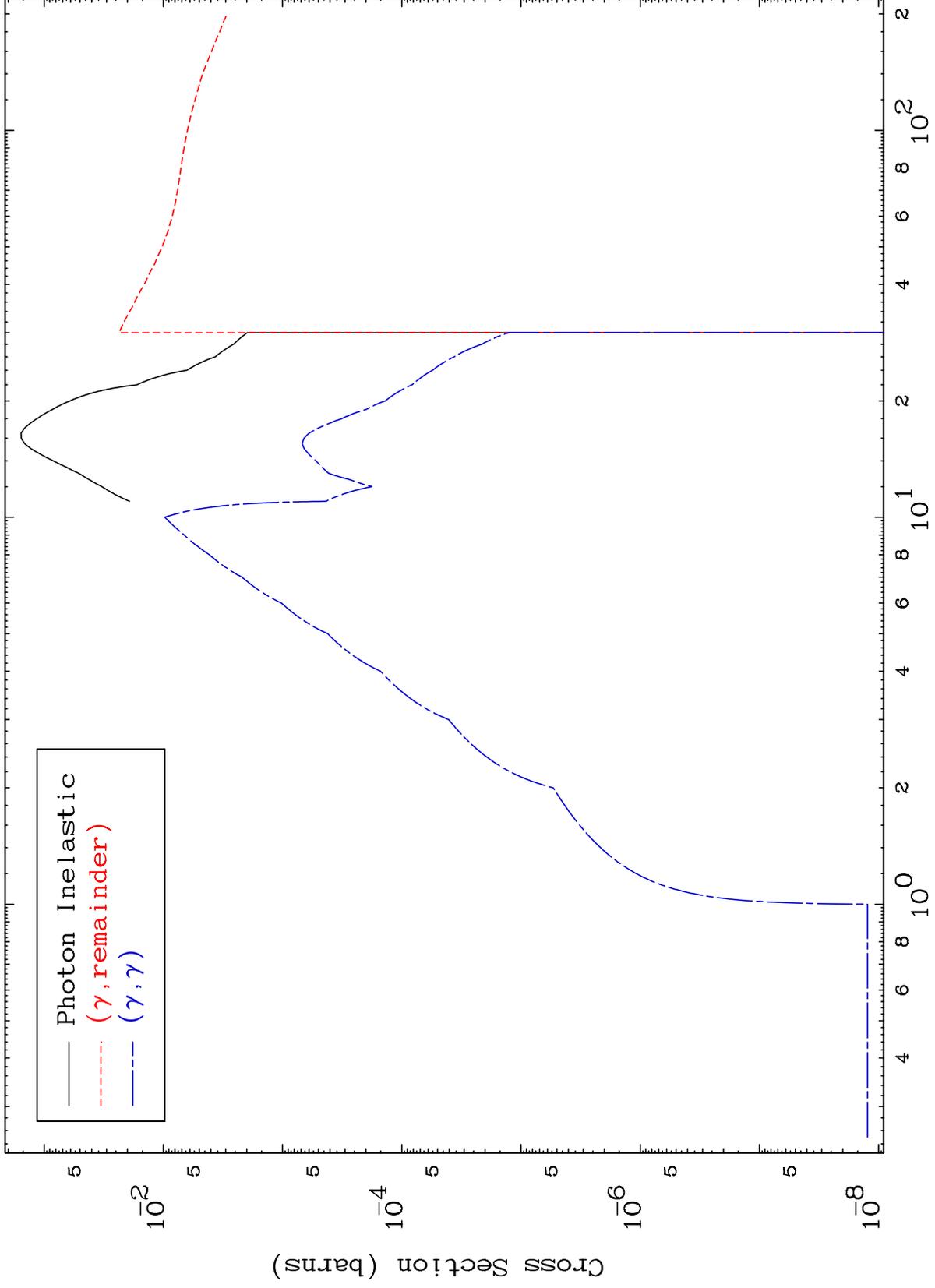
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4425

Photon Major
0 Kelvin Cross Sections

44-Ru-96

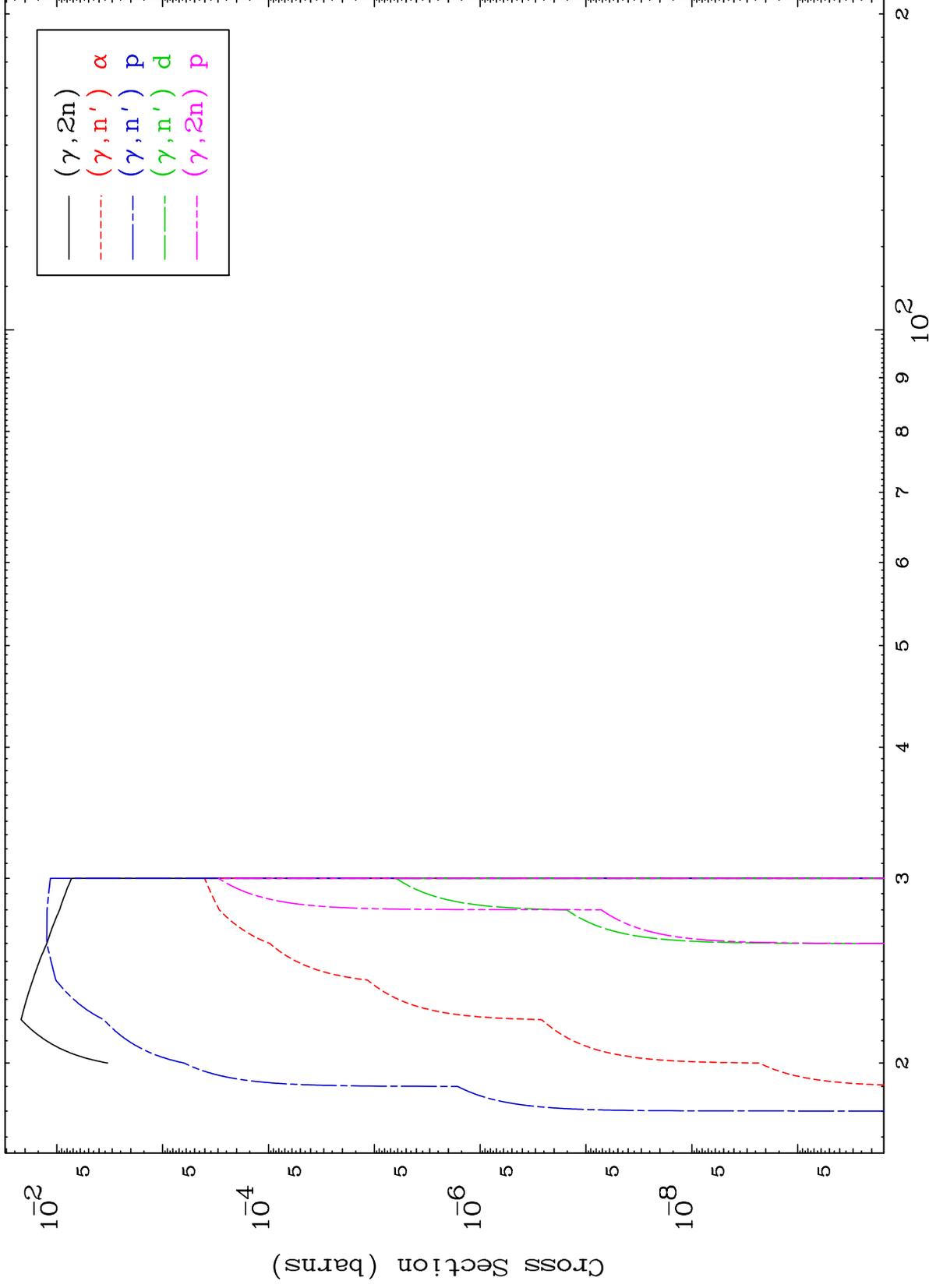


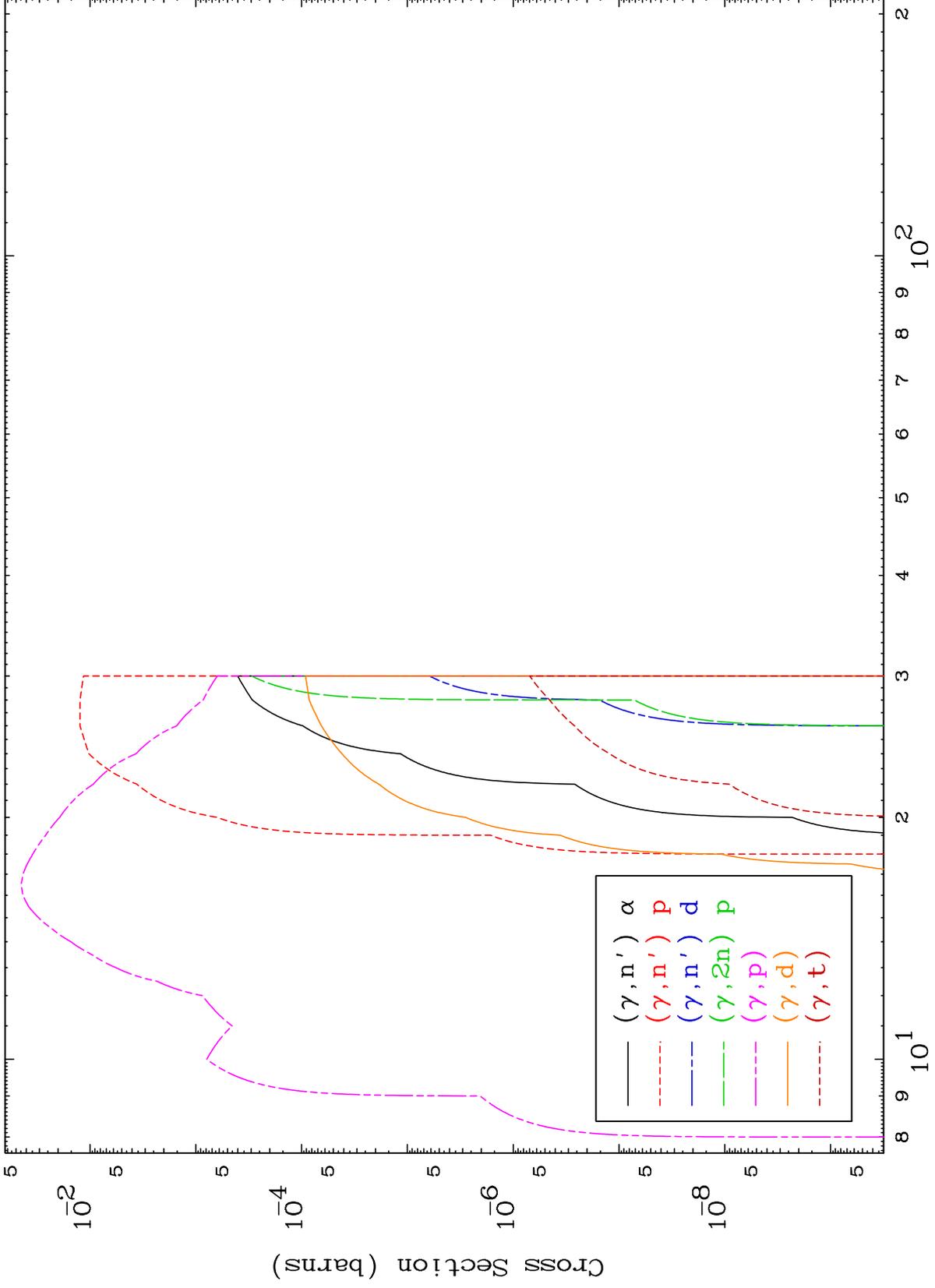
— Photon Inelastic
- - - (γ, remainder)
- - - (γ, γ)

1

Incident Energy (MeV)

44-Ru-96

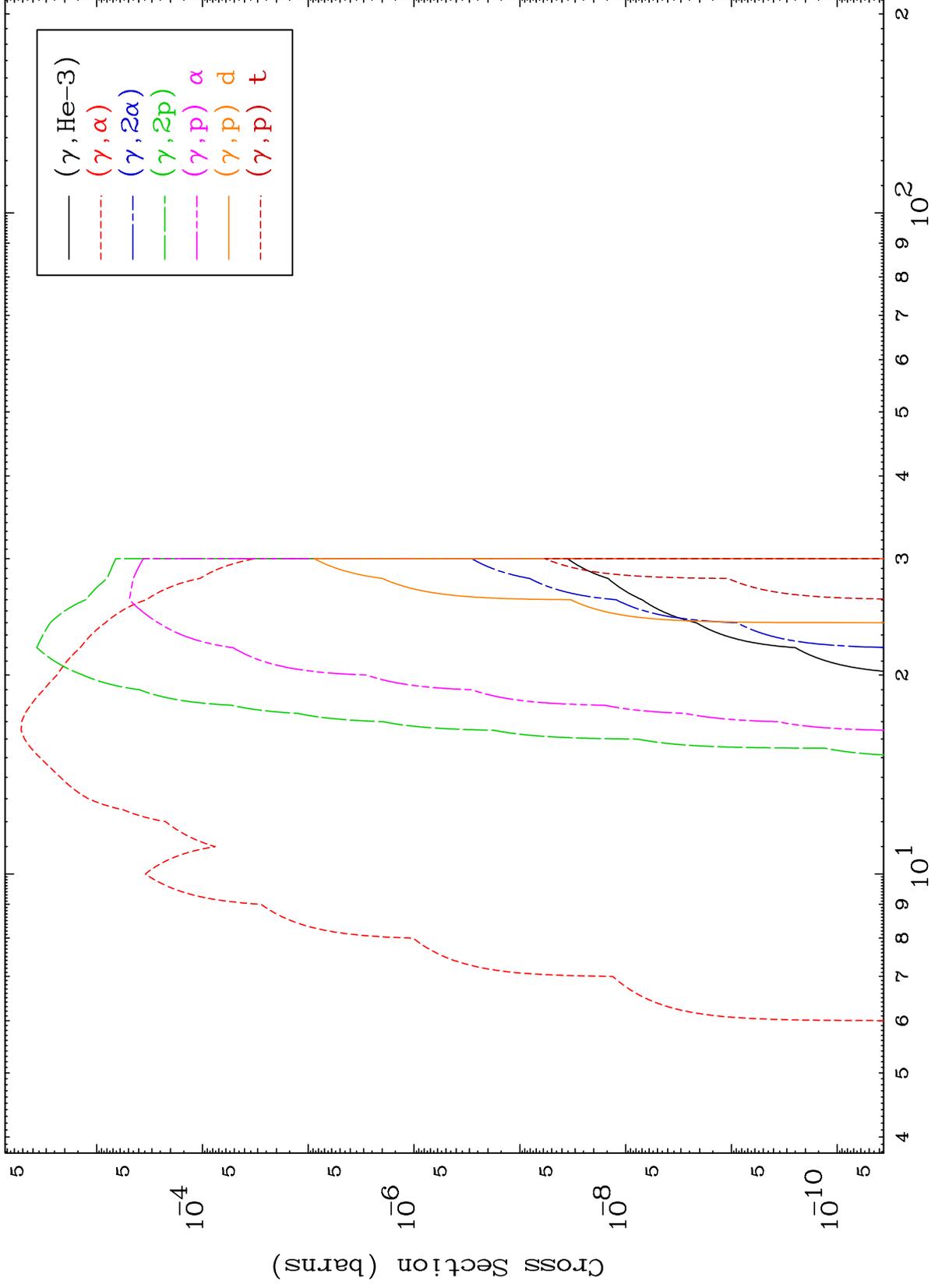




MAT 4425

Photon Charged Particle
0 Kelvin Cross Sections

44-Ru-96



44-Ru-96

Incident Energy (MeV)

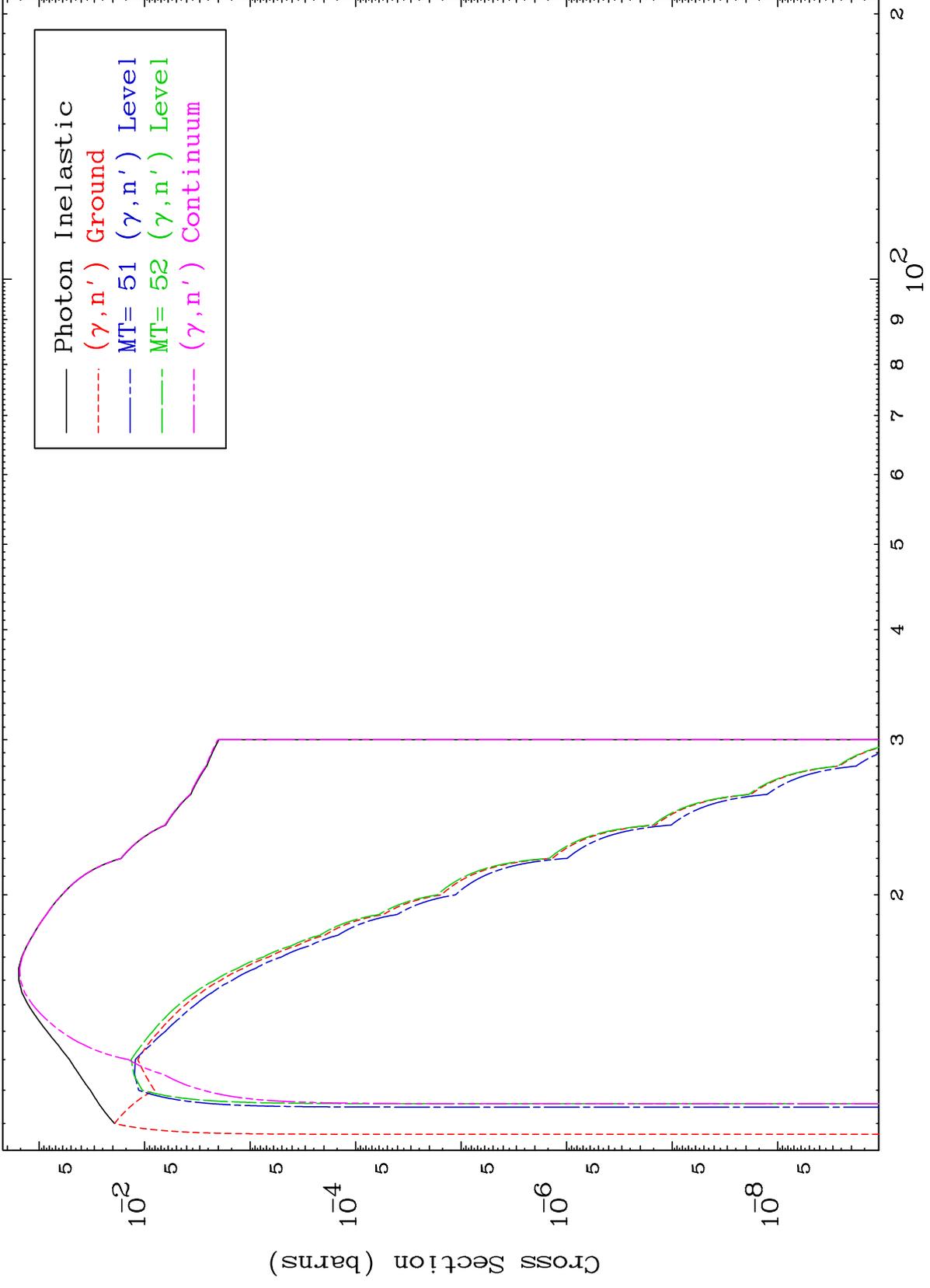
4

MAT 4425

(γ, n') Level

44-Ru-96

0 Kelvin Cross Sections



5

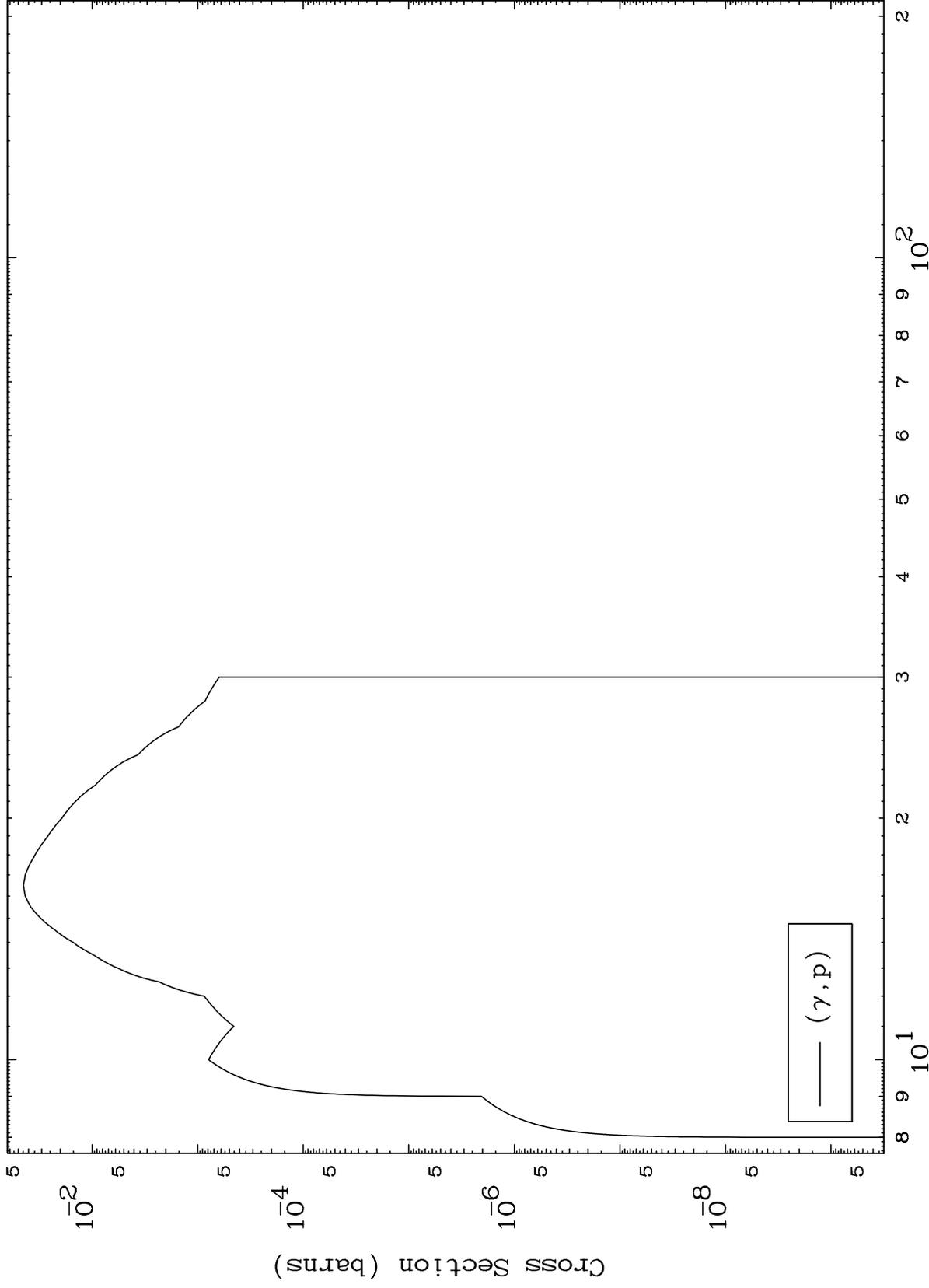
Incident Energy (MeV)

44-Ru-96

MAT 4425

(γ, p) Levels
0 Kelvin Cross Sections

44-Ru-96



6

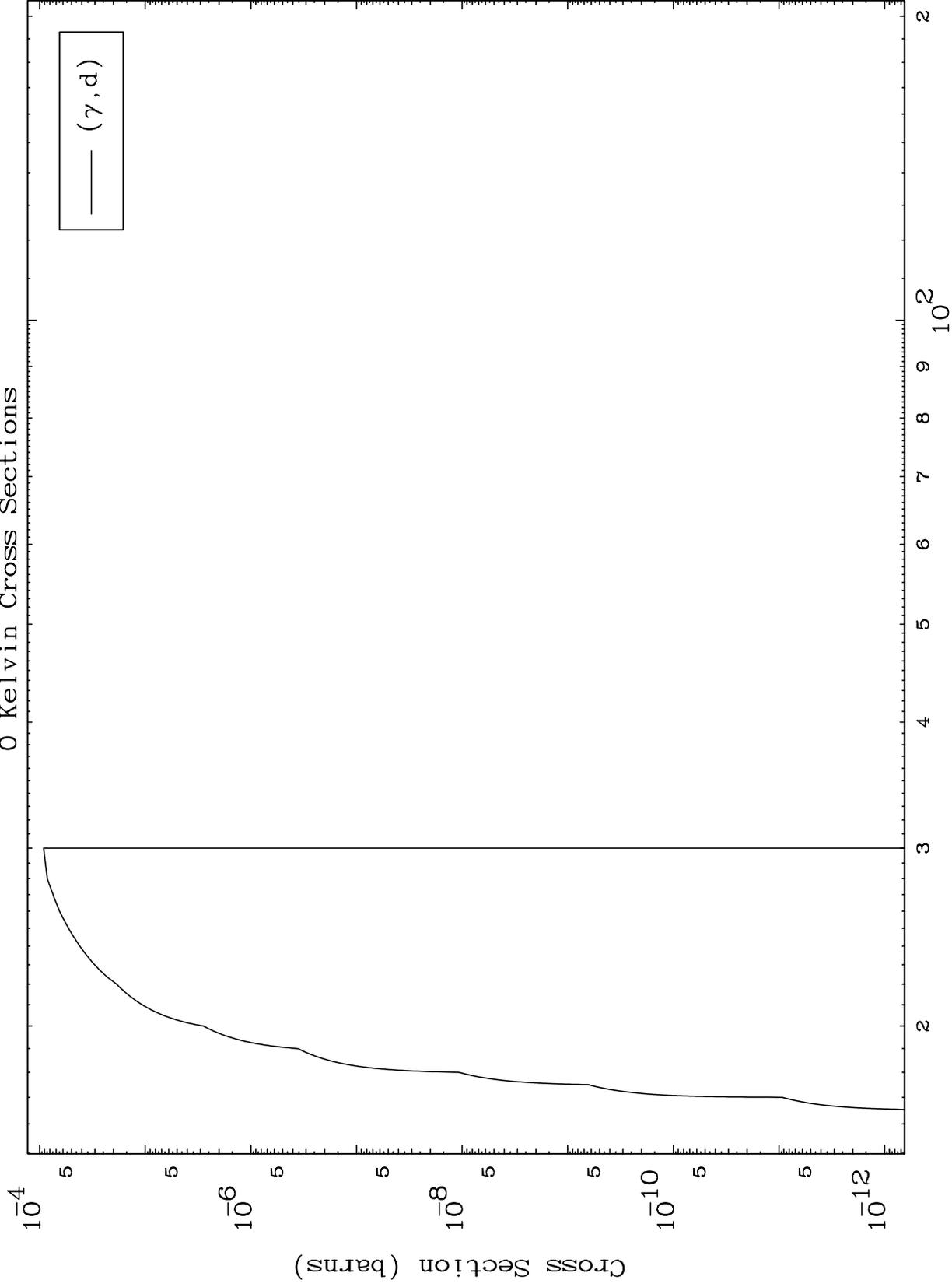
Incident Energy (MeV)

44-Ru-96

MAT 4425

(γ, d) Levels
0 Kelvin Cross Sections

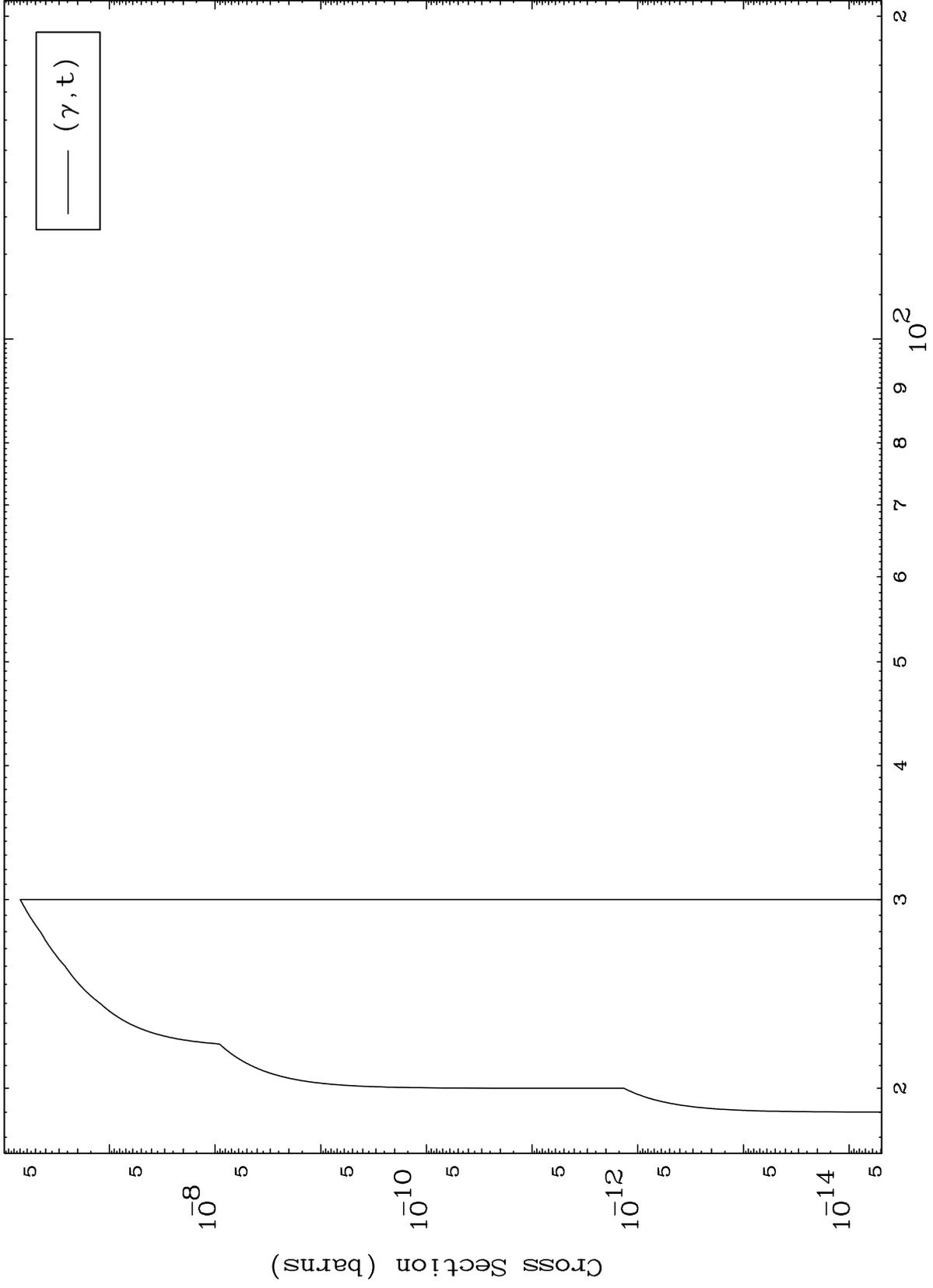
44-Ru-96



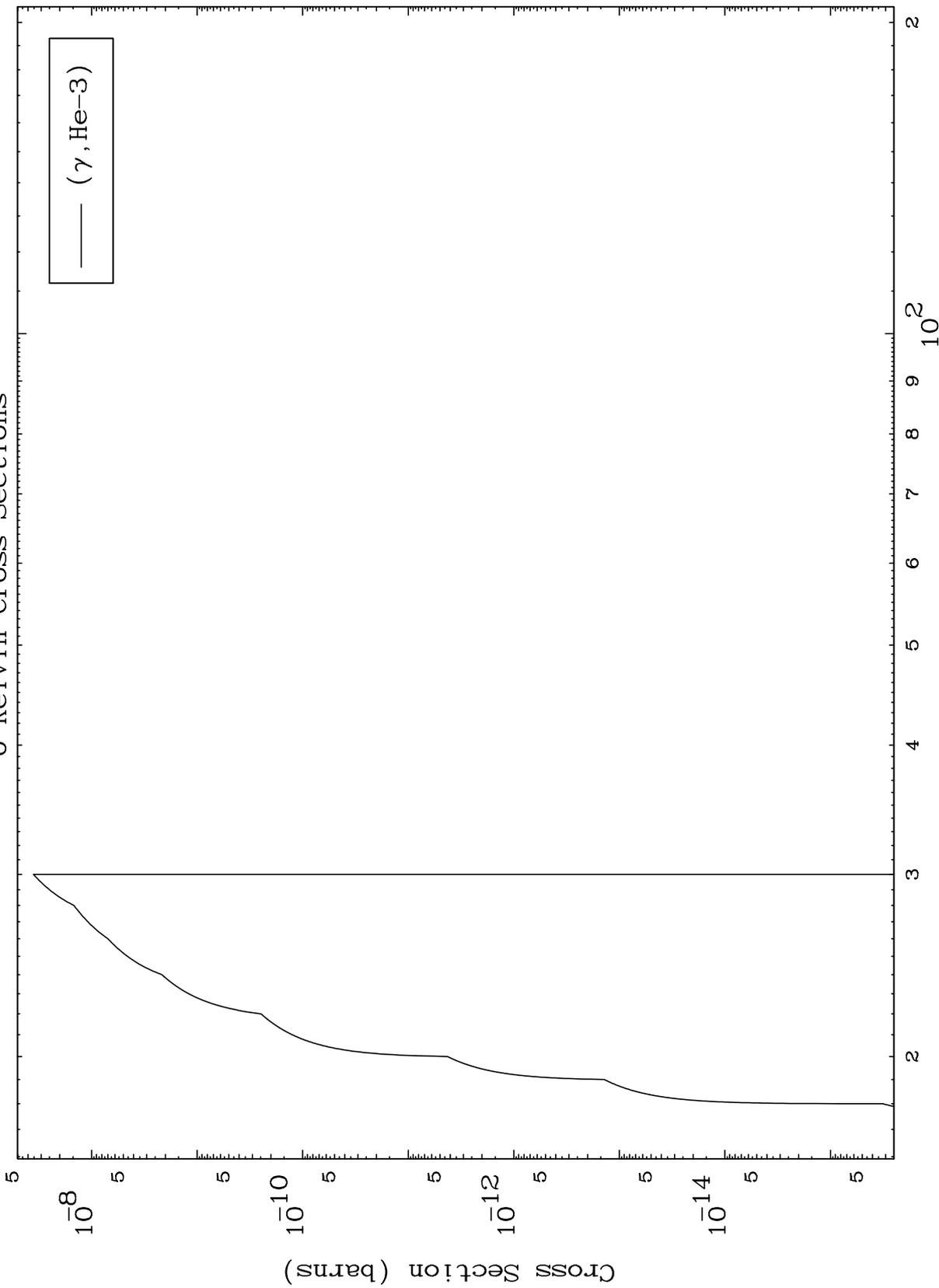
7

Incident Energy (MeV)

44-Ru-96



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

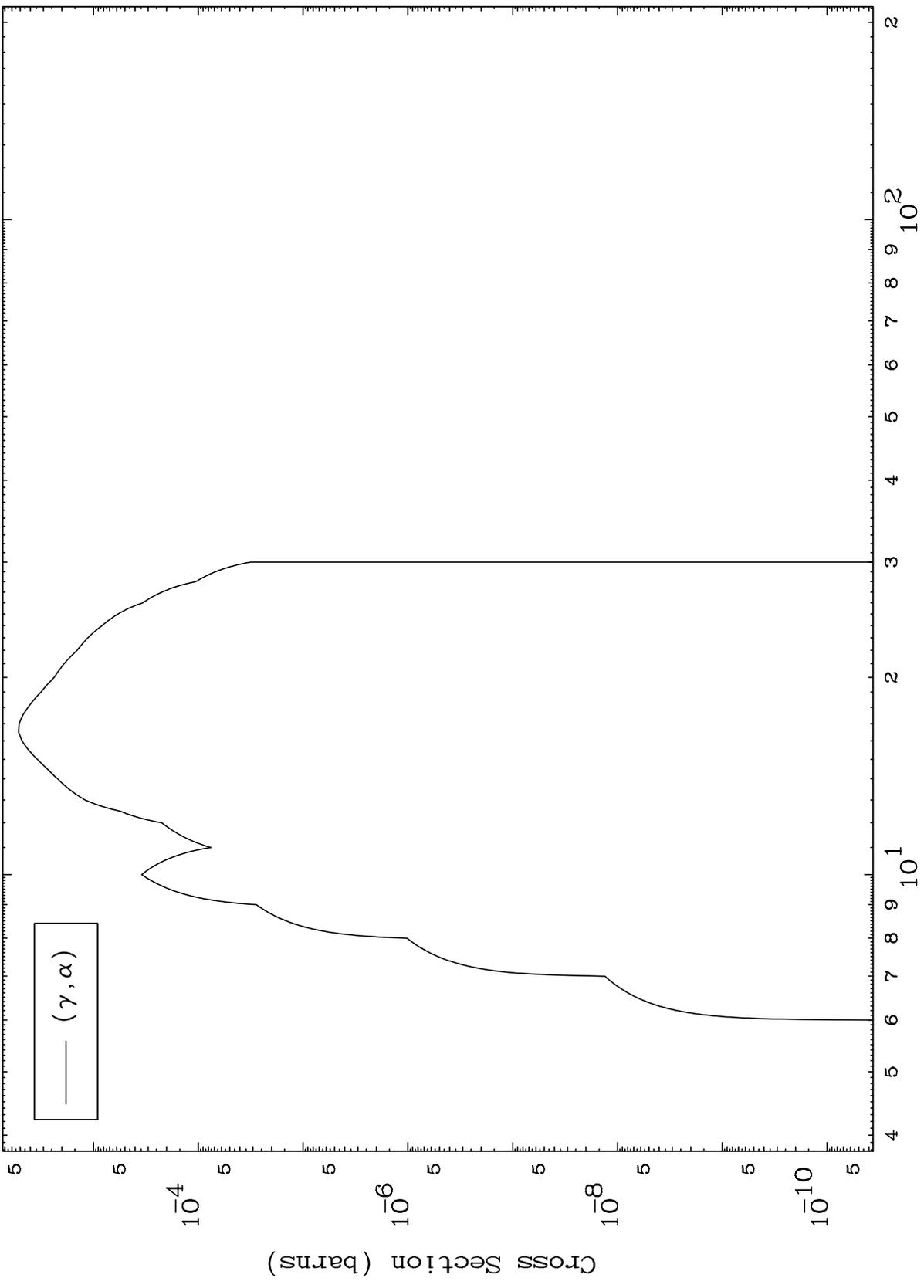


MAT 4425

(γ, α) Levels

44-Ru-96

0 Kelvin Cross Sections

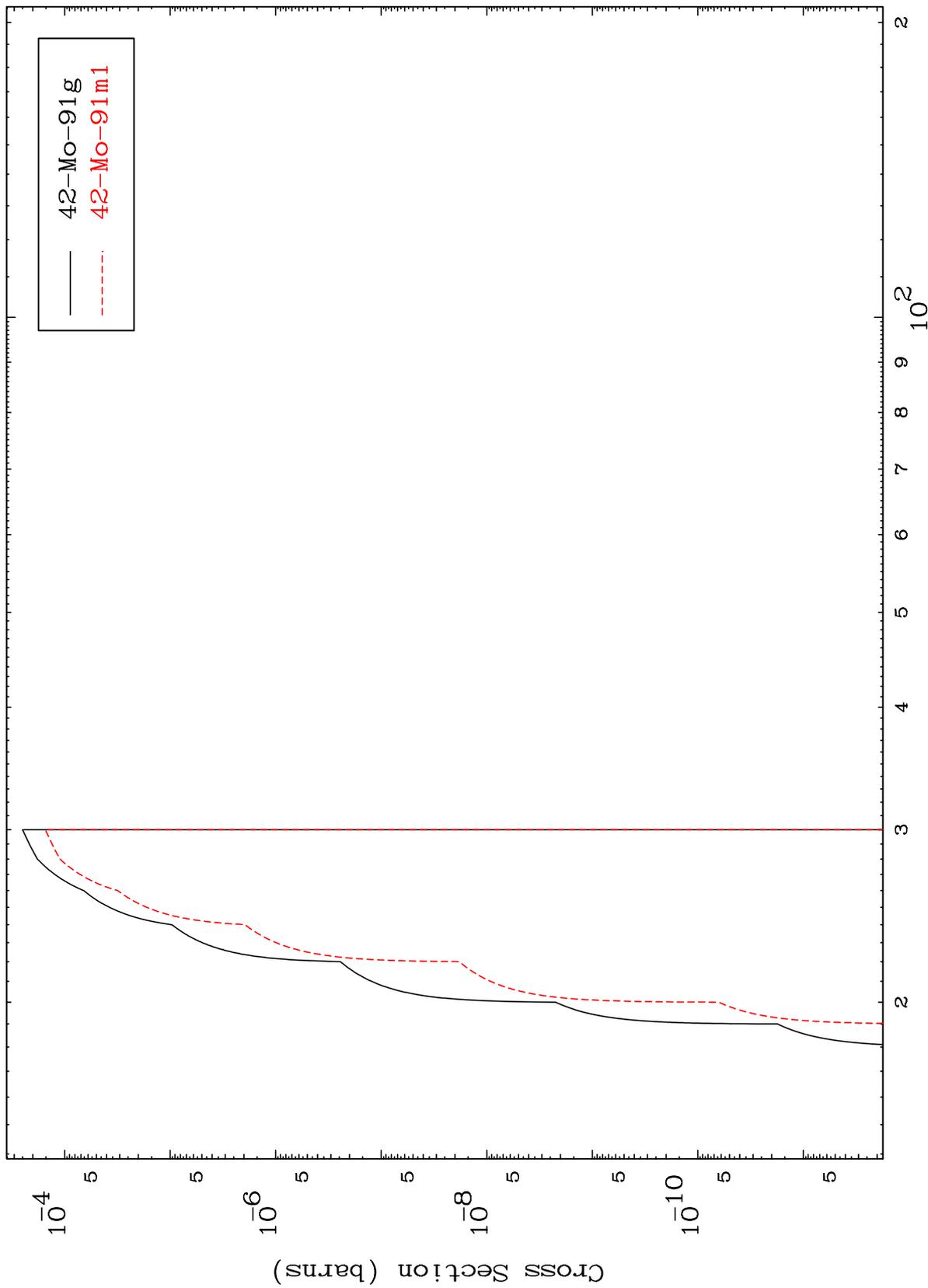


44-Ru-96

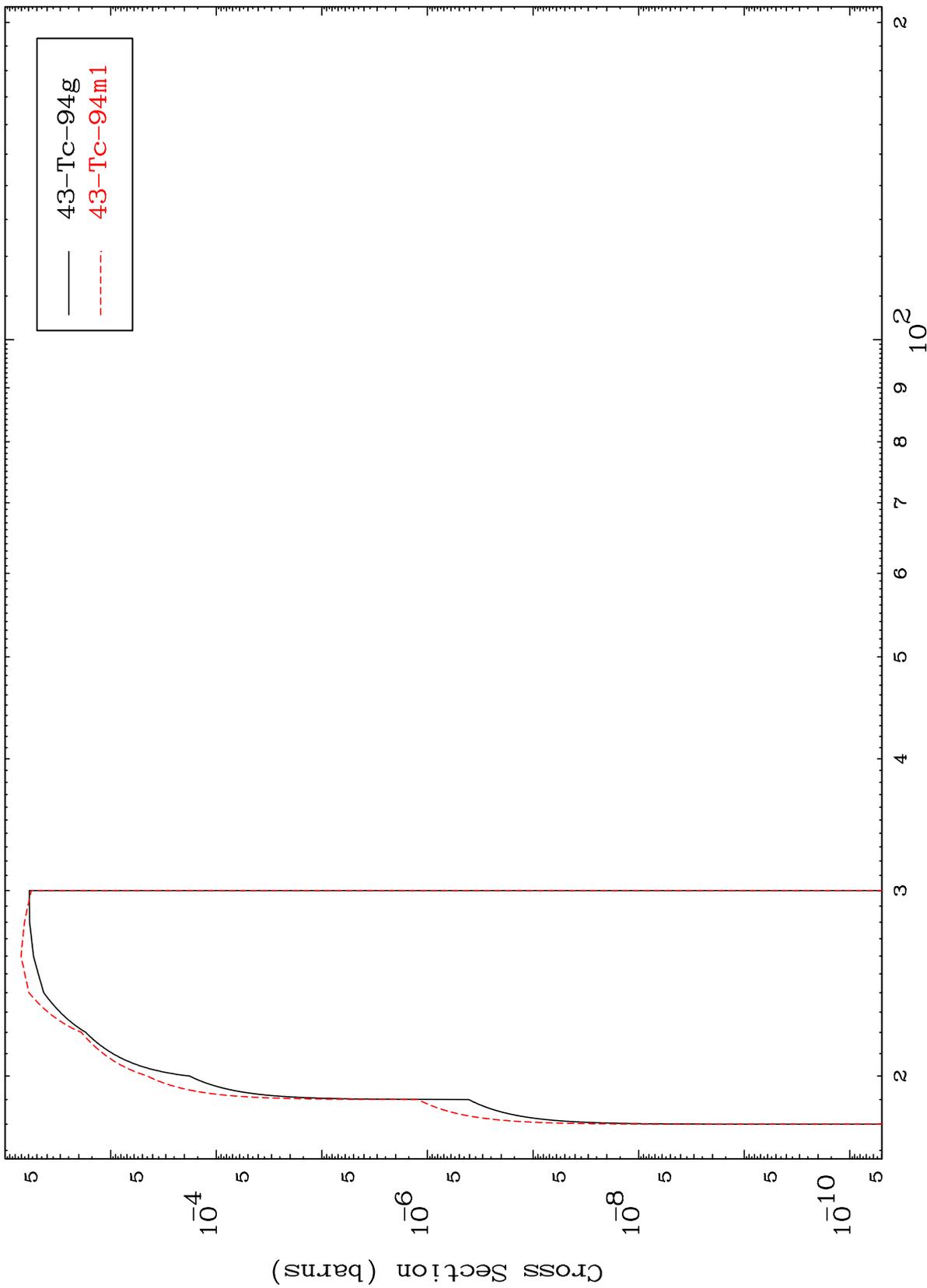
Incident Energy (MeV)

10

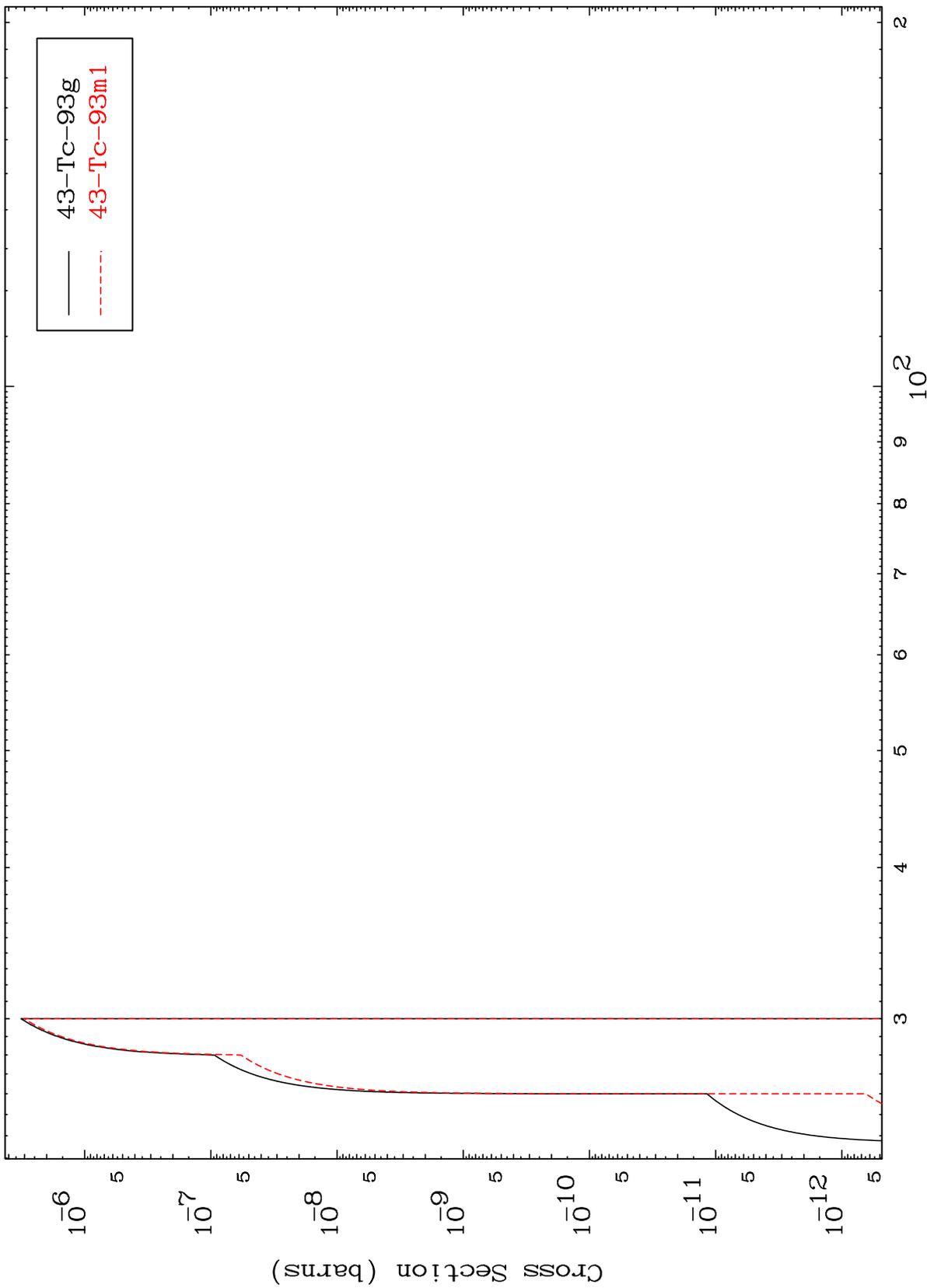
Radionuclide Production Cross Section



(γ, n') p
Radionuclide Production Cross Section



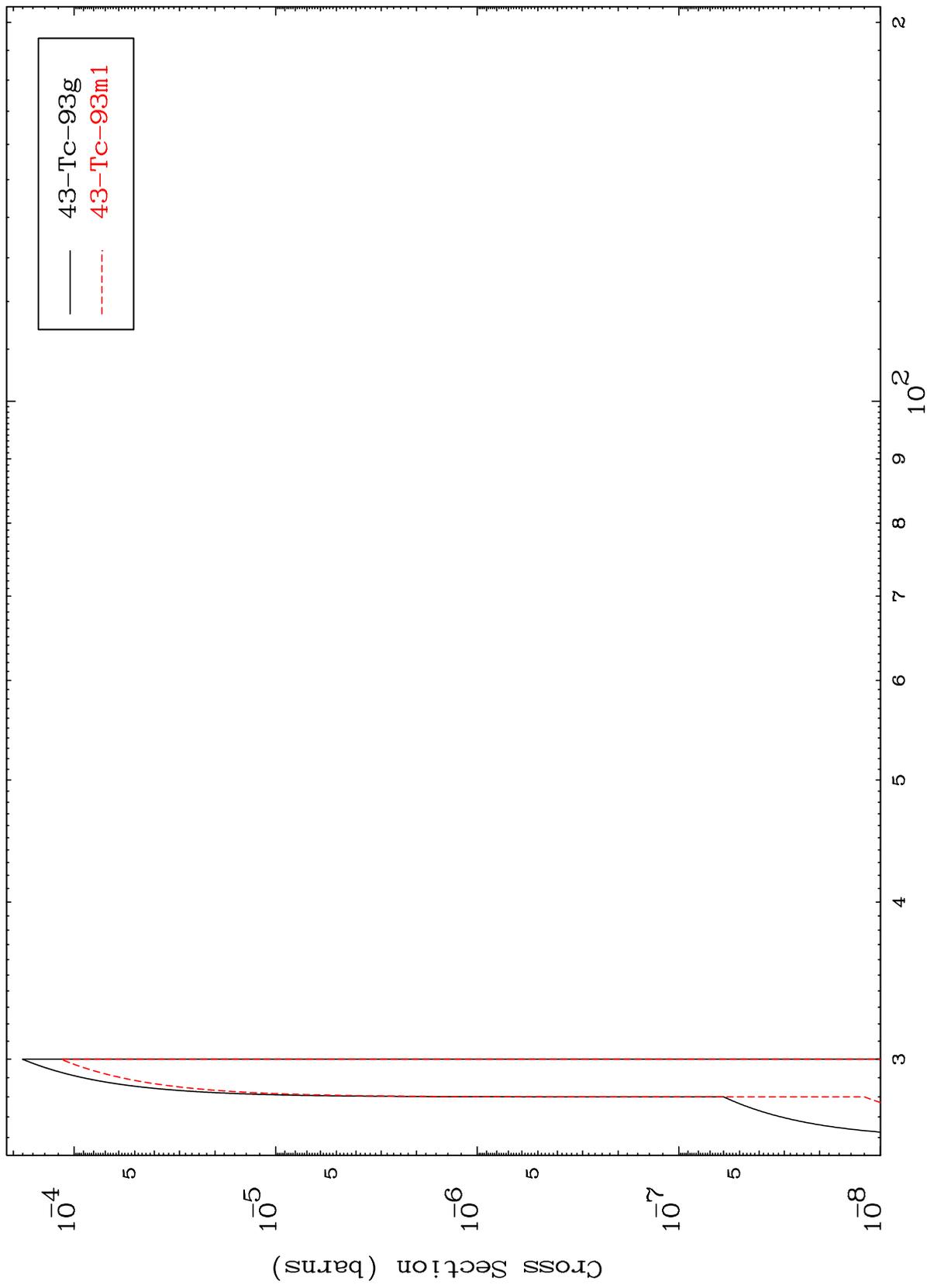
(γ, n') d
Radionuclide Production Cross Section



MAT 4425

44-Ru-96

($\gamma, 2n$) p
Radionuclide Production Cross Section

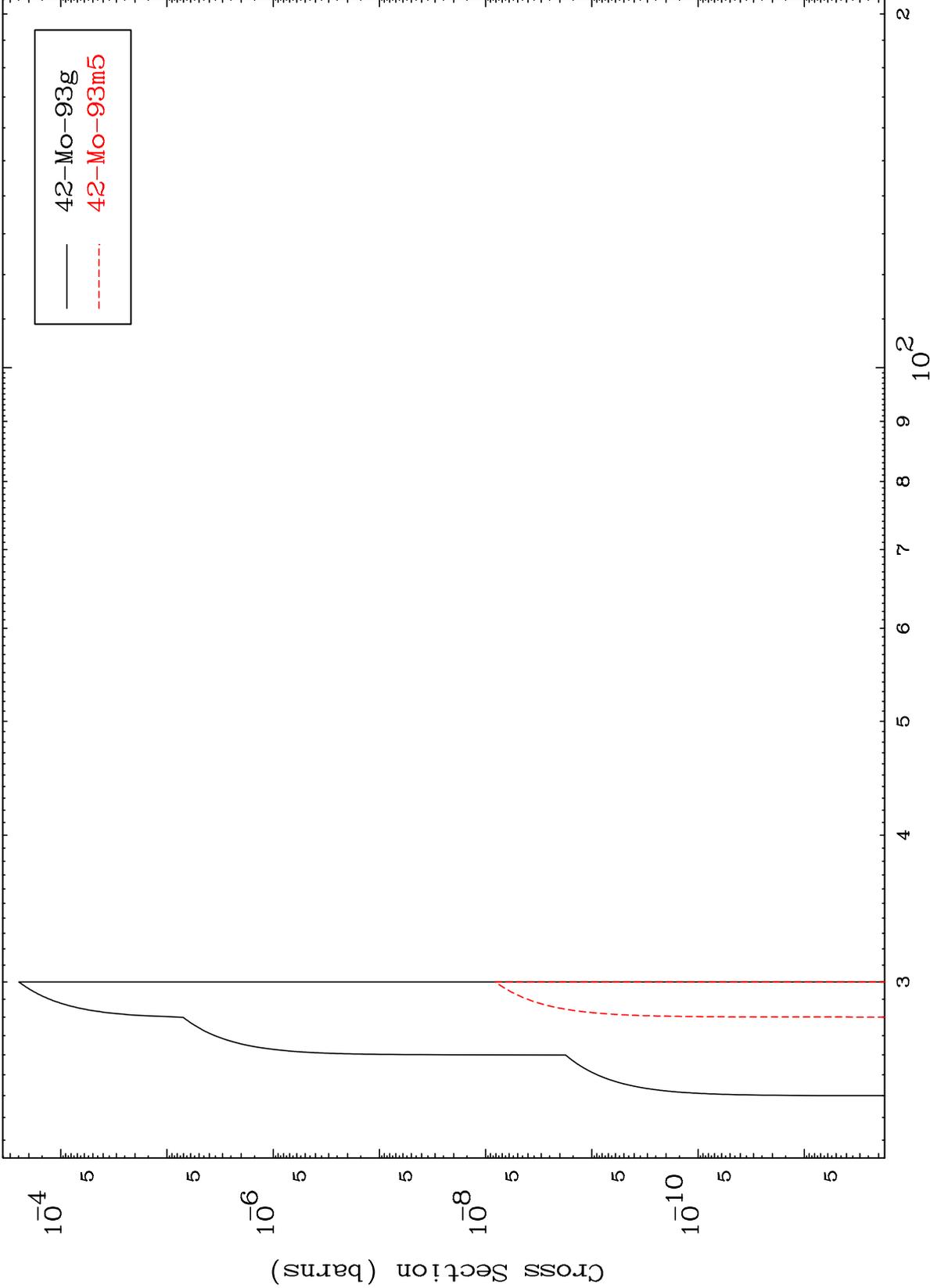


44-Ru-96

Incident Energy (MeV)

14

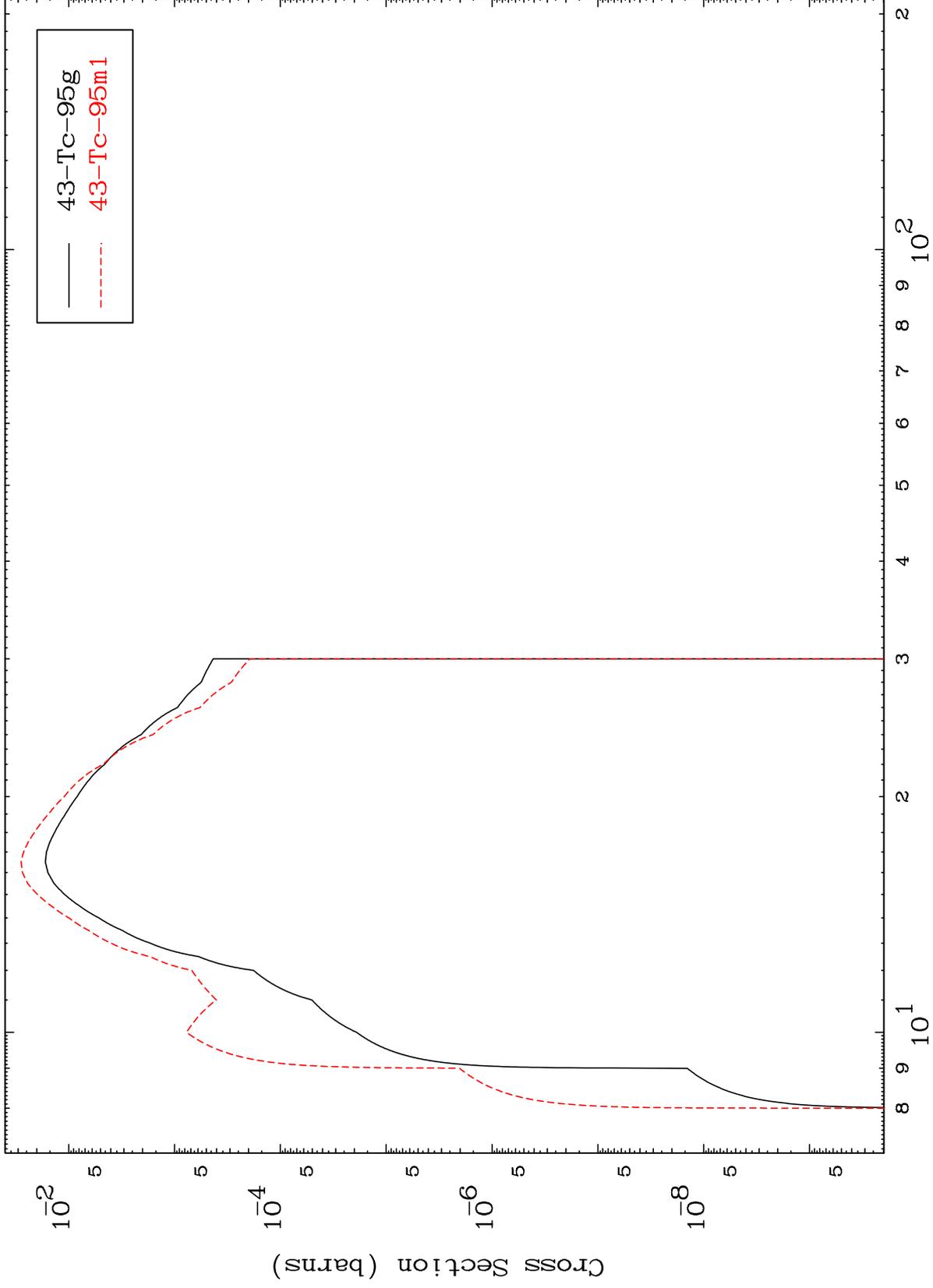
Radionuclide Production Cross Section



MAT 4425

44-Ru-96

(γ, p)
Radionuclide Production Cross Section

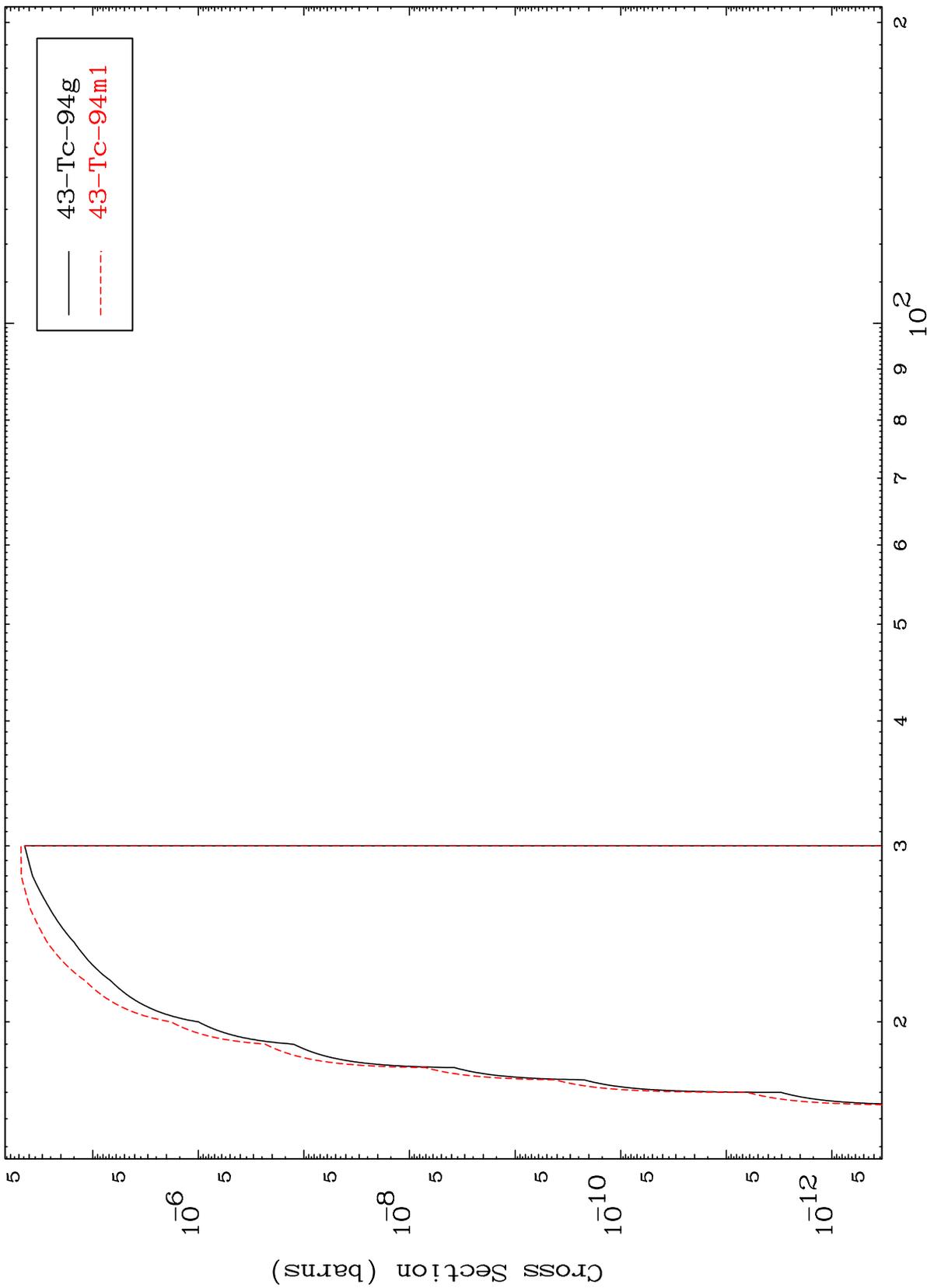


16

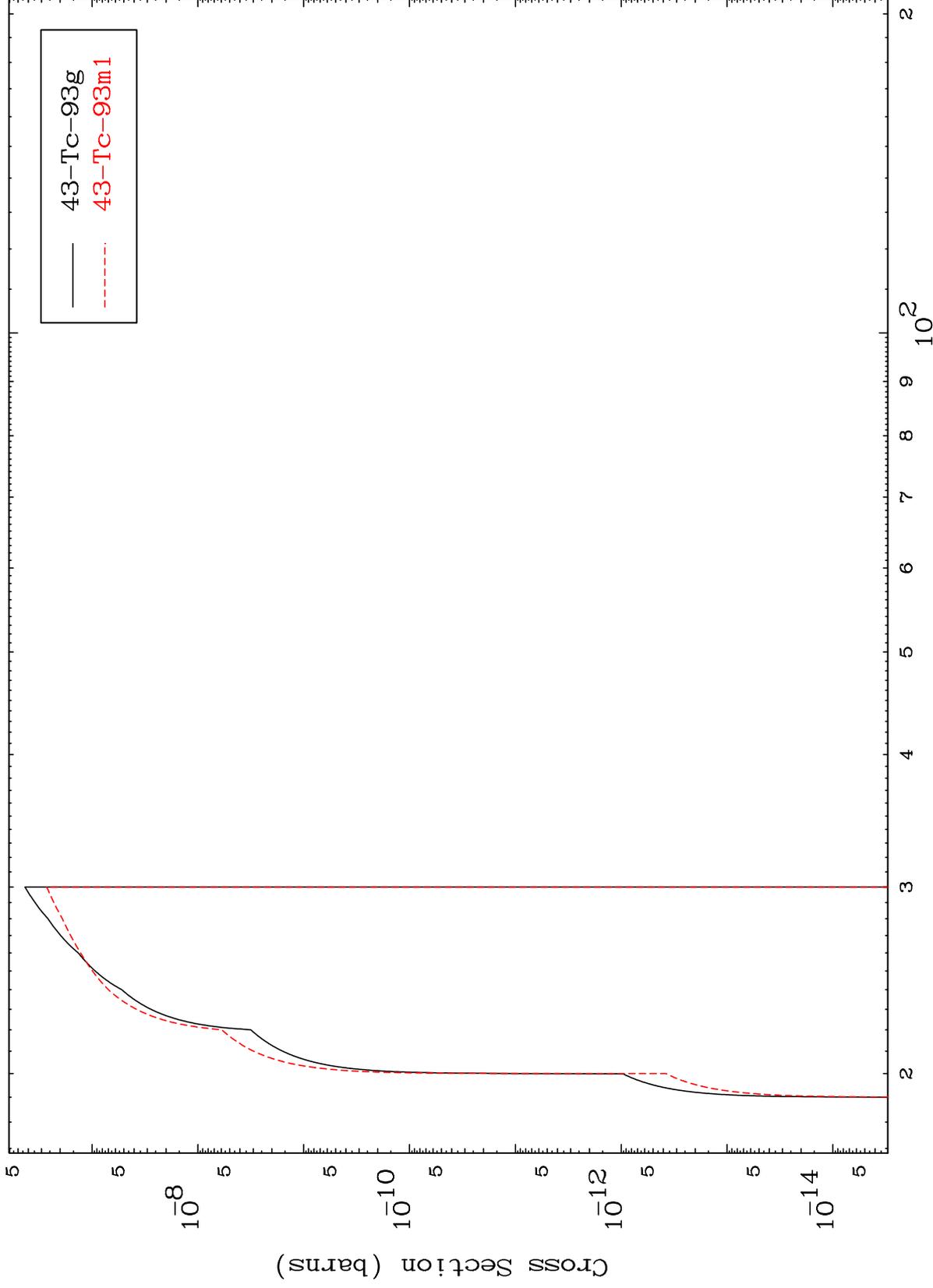
Incident Energy (MeV)

44-Ru-96

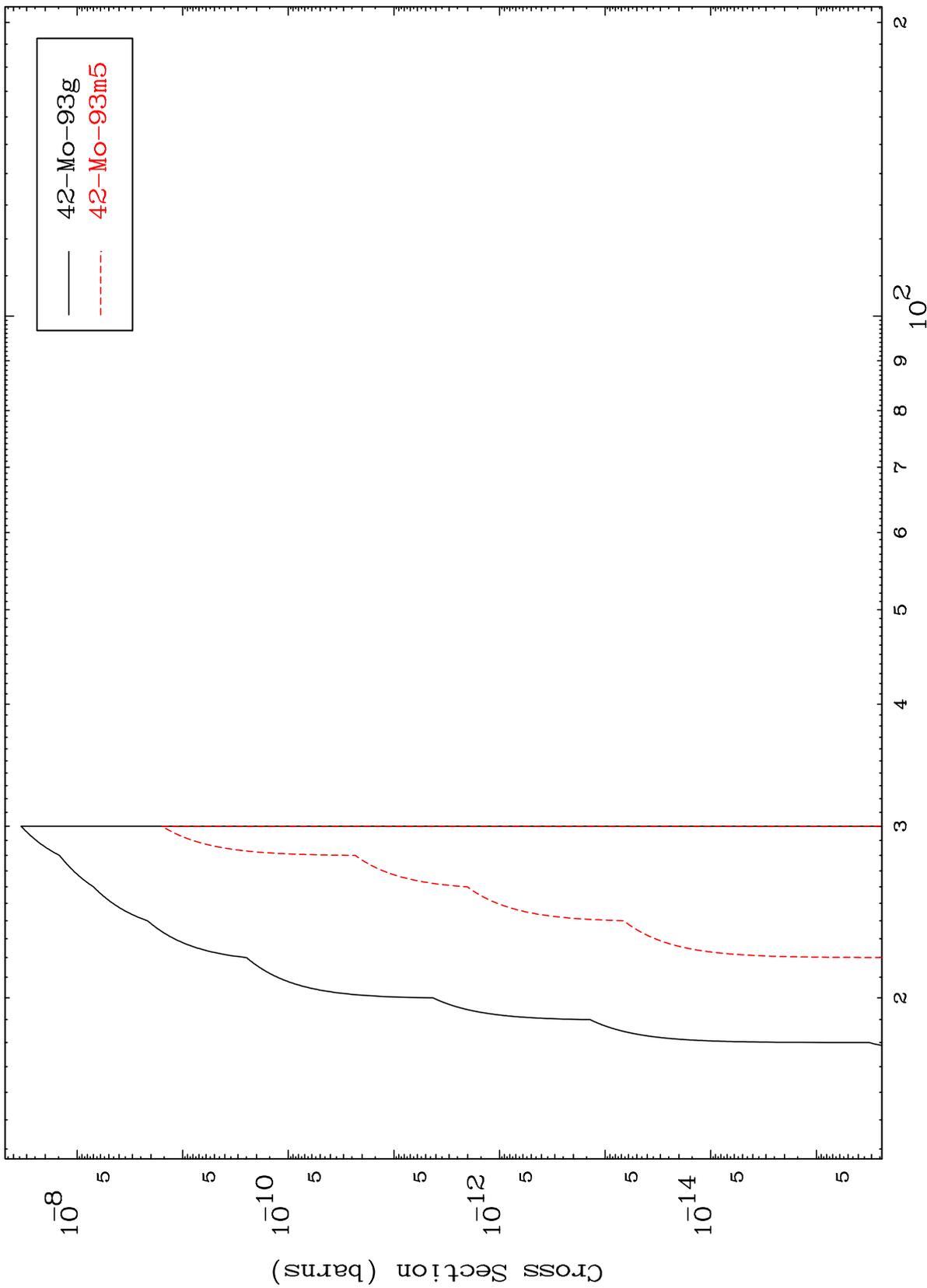
(γ, d)
Radionuclide Production Cross Section



(γ, t)
Radionuclide Production Cross Section



($\gamma, \text{He-3}$)
Radionuclide Production Cross Section

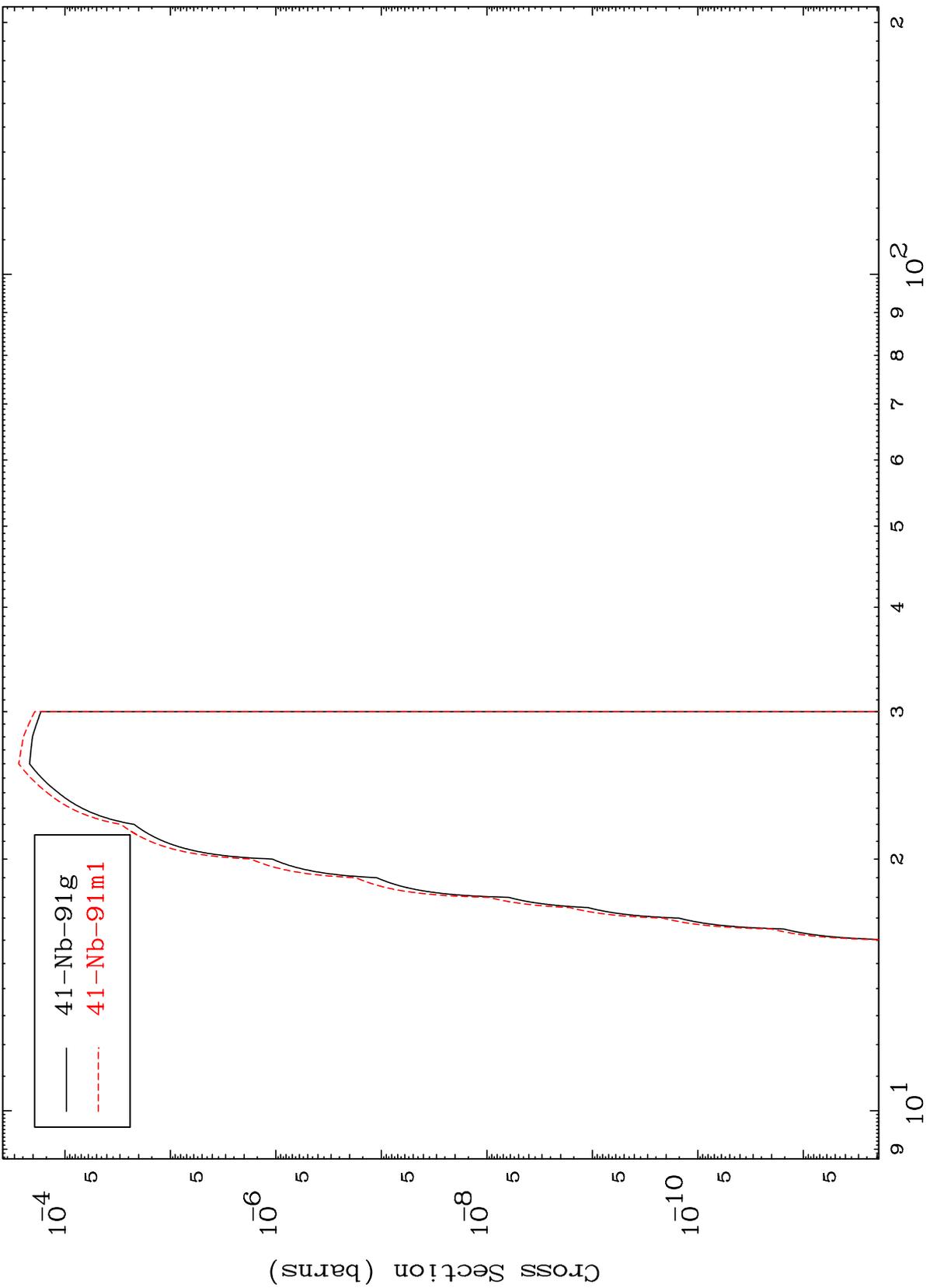


MAT 4425

(γ, p) α

44-Ru-96

Radionuclide Production Cross Section



20

Incident Energy (MeV)

44-Ru-96

Radionuclide Production Cross Section

