

Program EVALPLOT
(Version 2018-1)

by

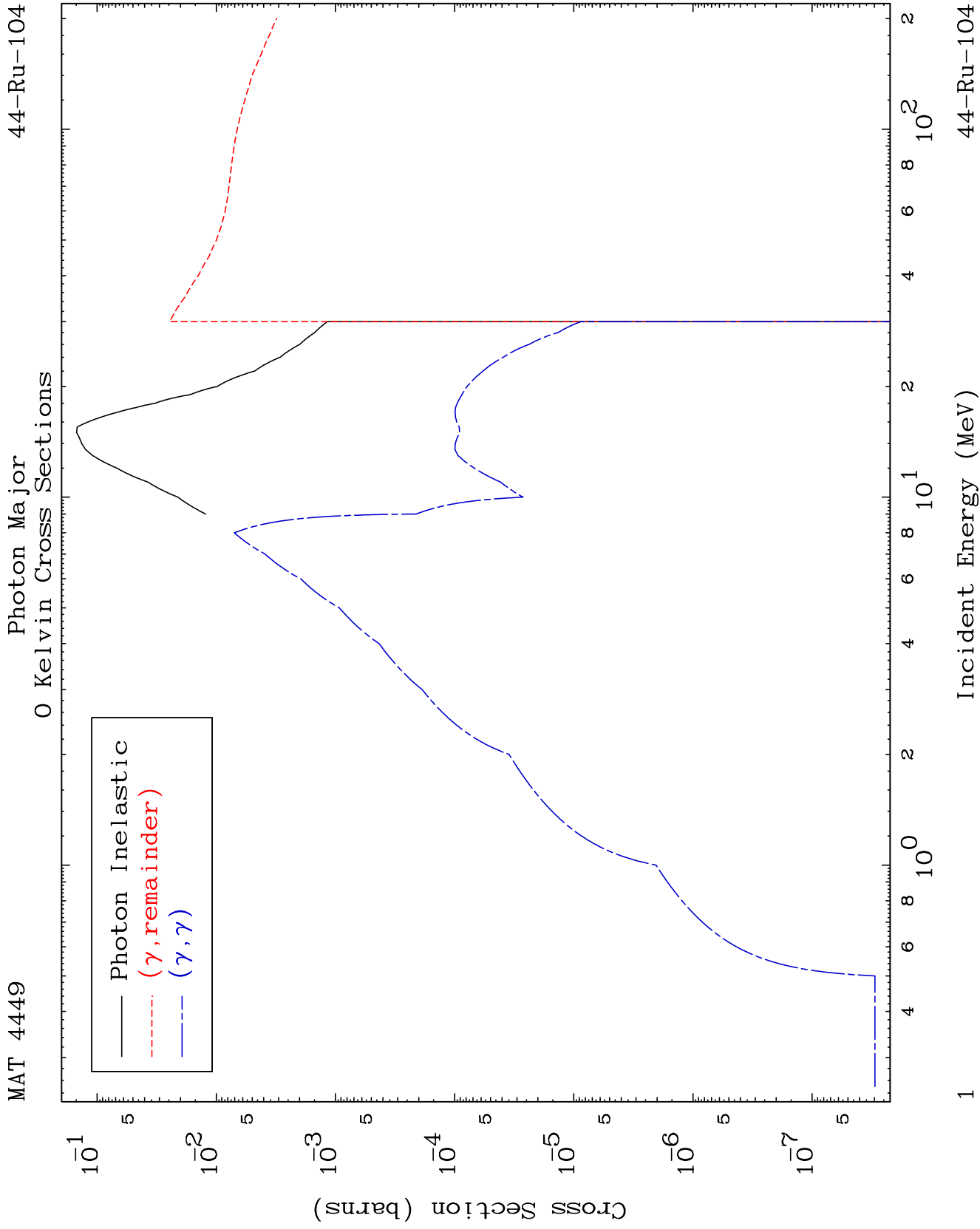
Dermott E. Cullen
(Present Contact Information)

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

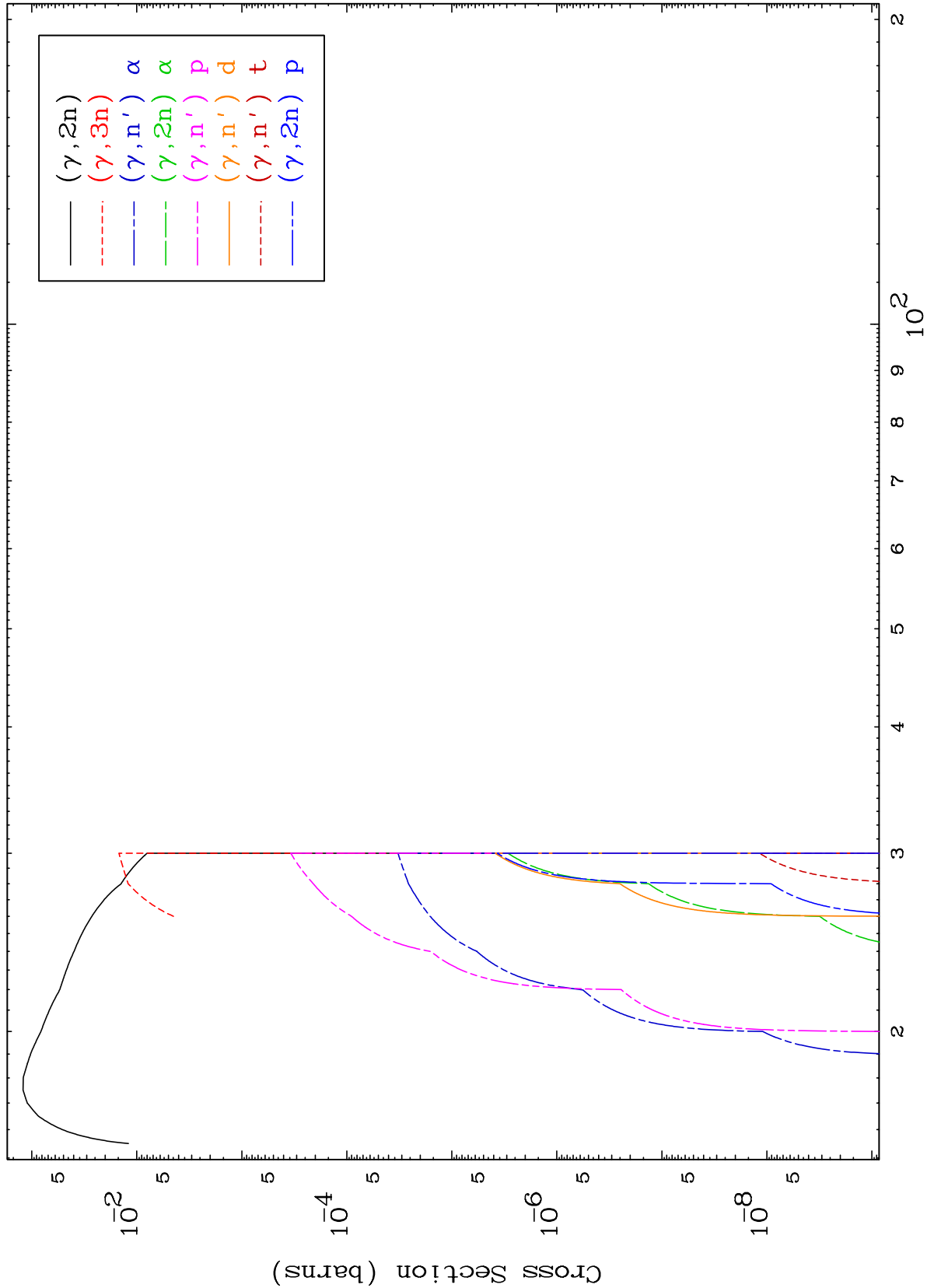
Press Mouse Button to Start



MAT 4449

Photon Neutron Production
0 Kelvin Cross Sections

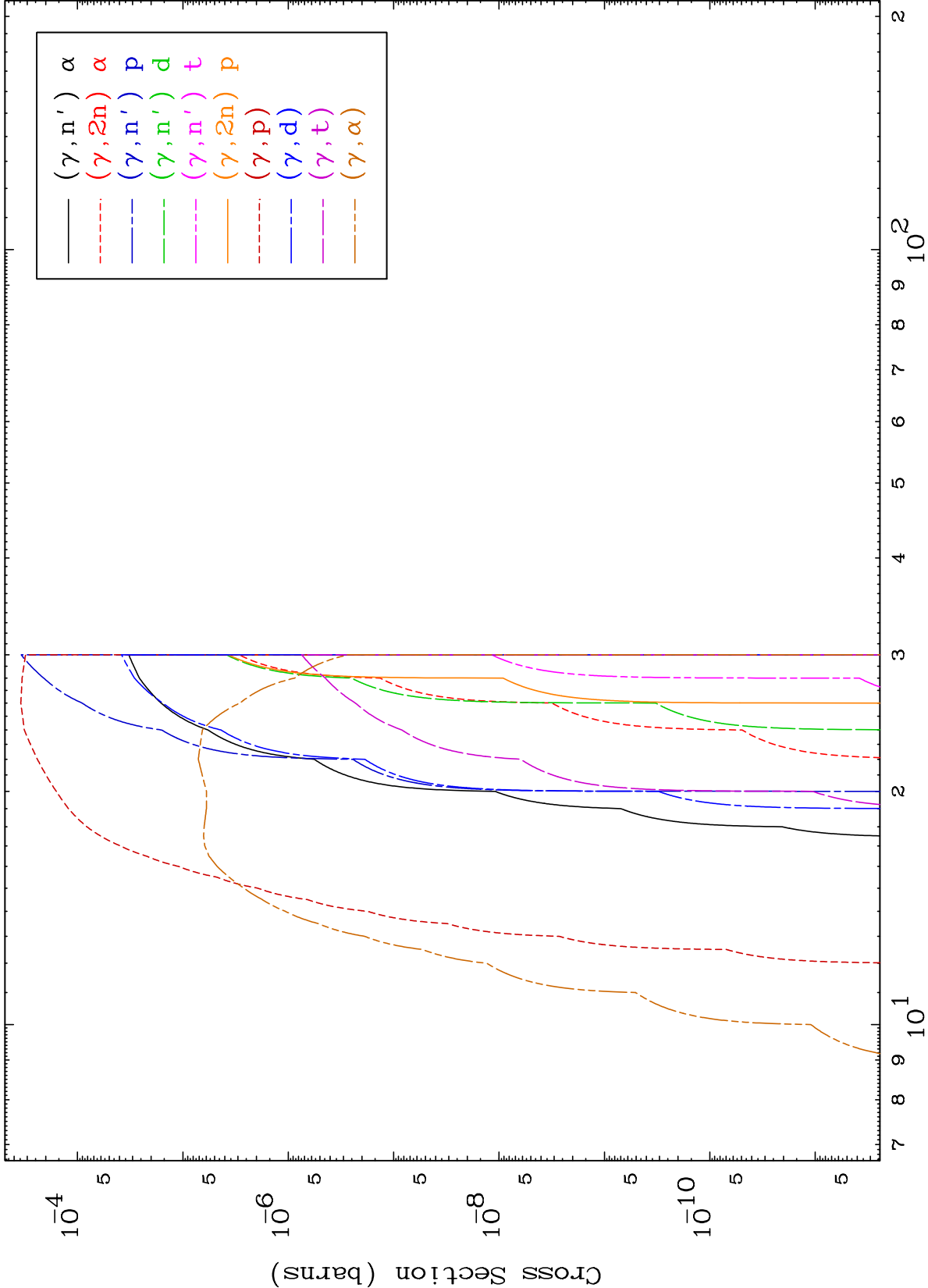
44-Ru-104



2

Incident Energy (MeV)

44-Ru-104

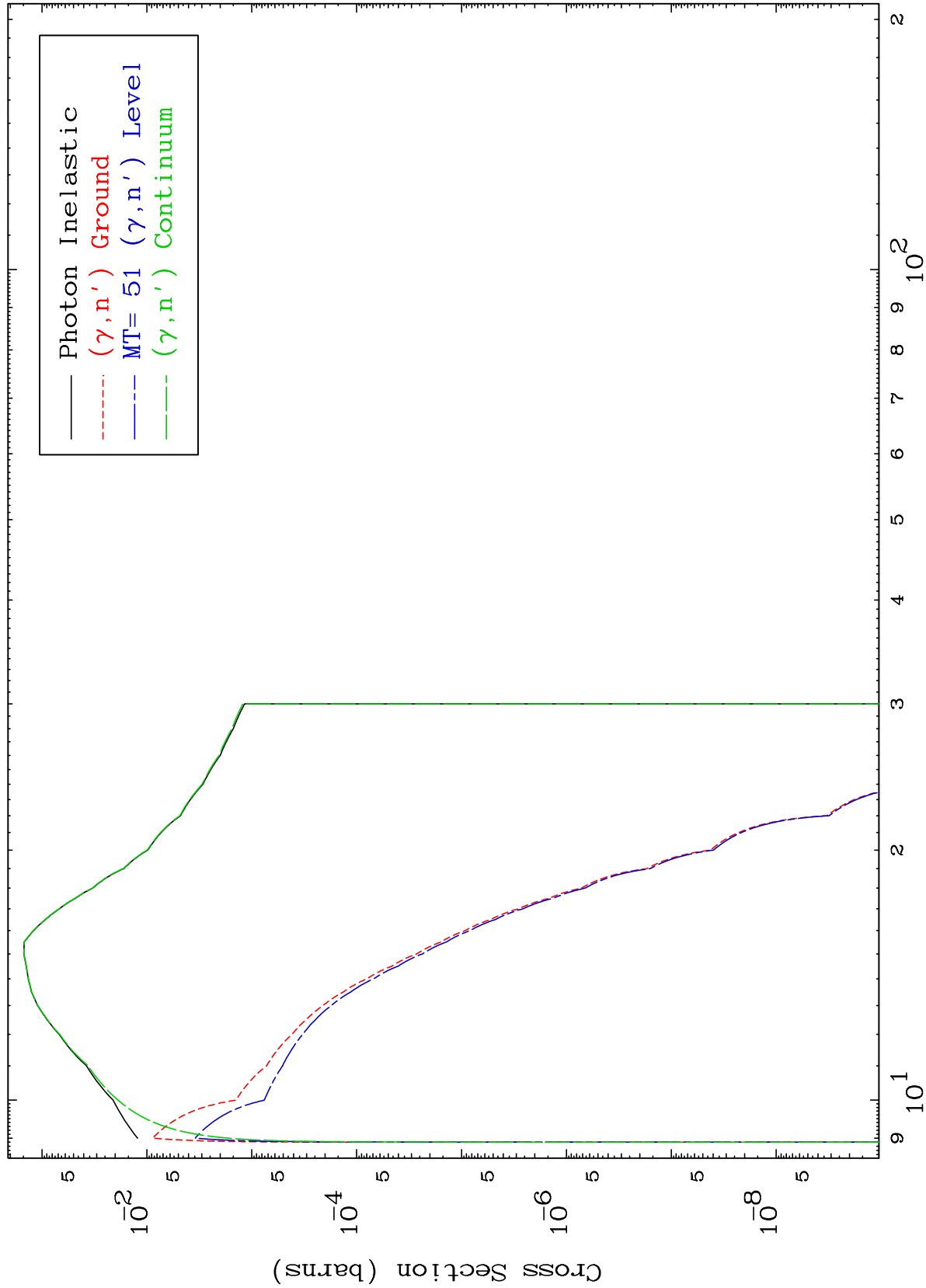


MAT 4449

(γ, n') Level

44-Ru-104

0 Kelvin Cross Sections



Incident Energy (MeV)

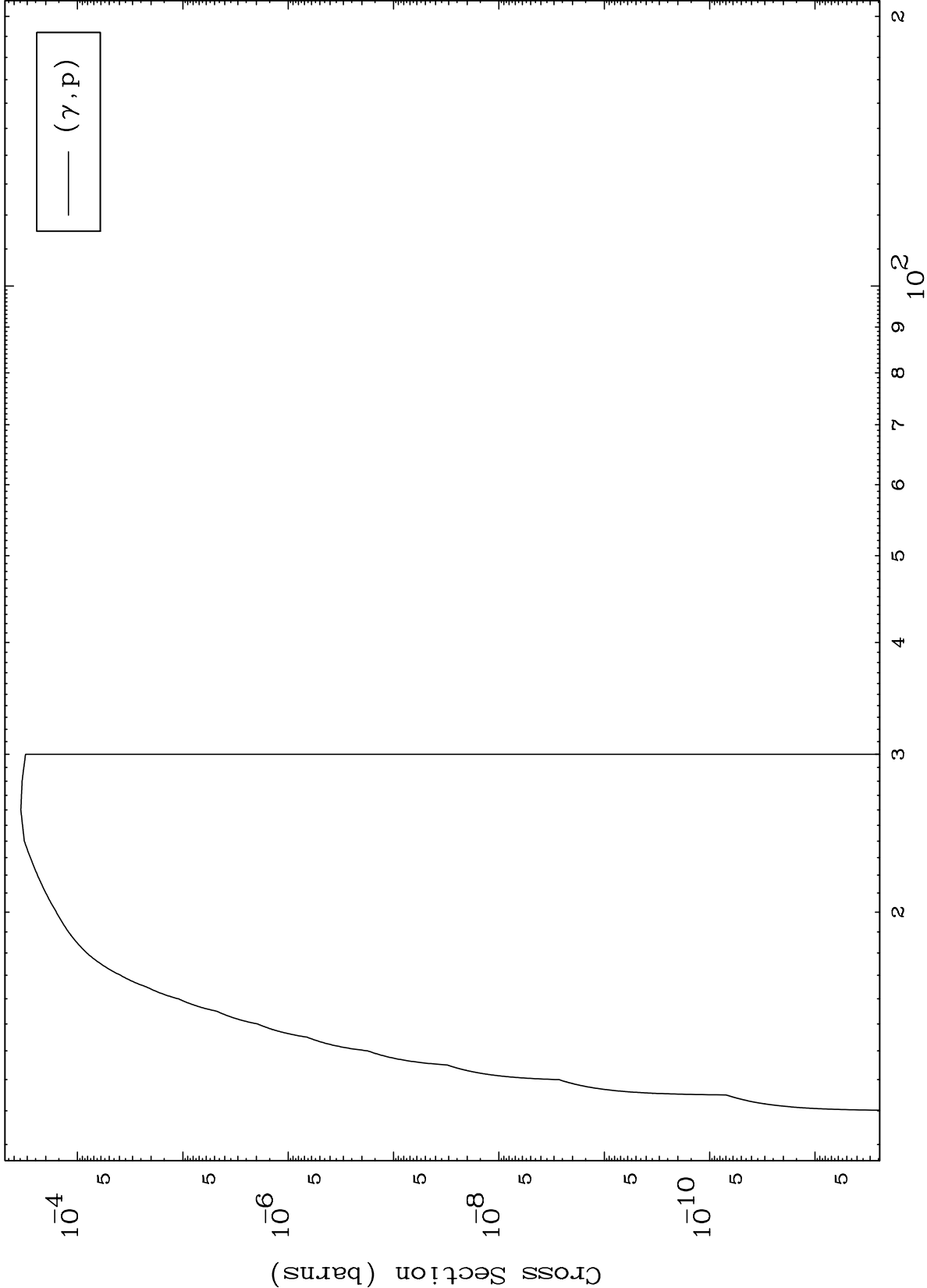
44-Ru-104

MAT 4449

(γ ,p) Levels

0 Kelvin Cross Sections

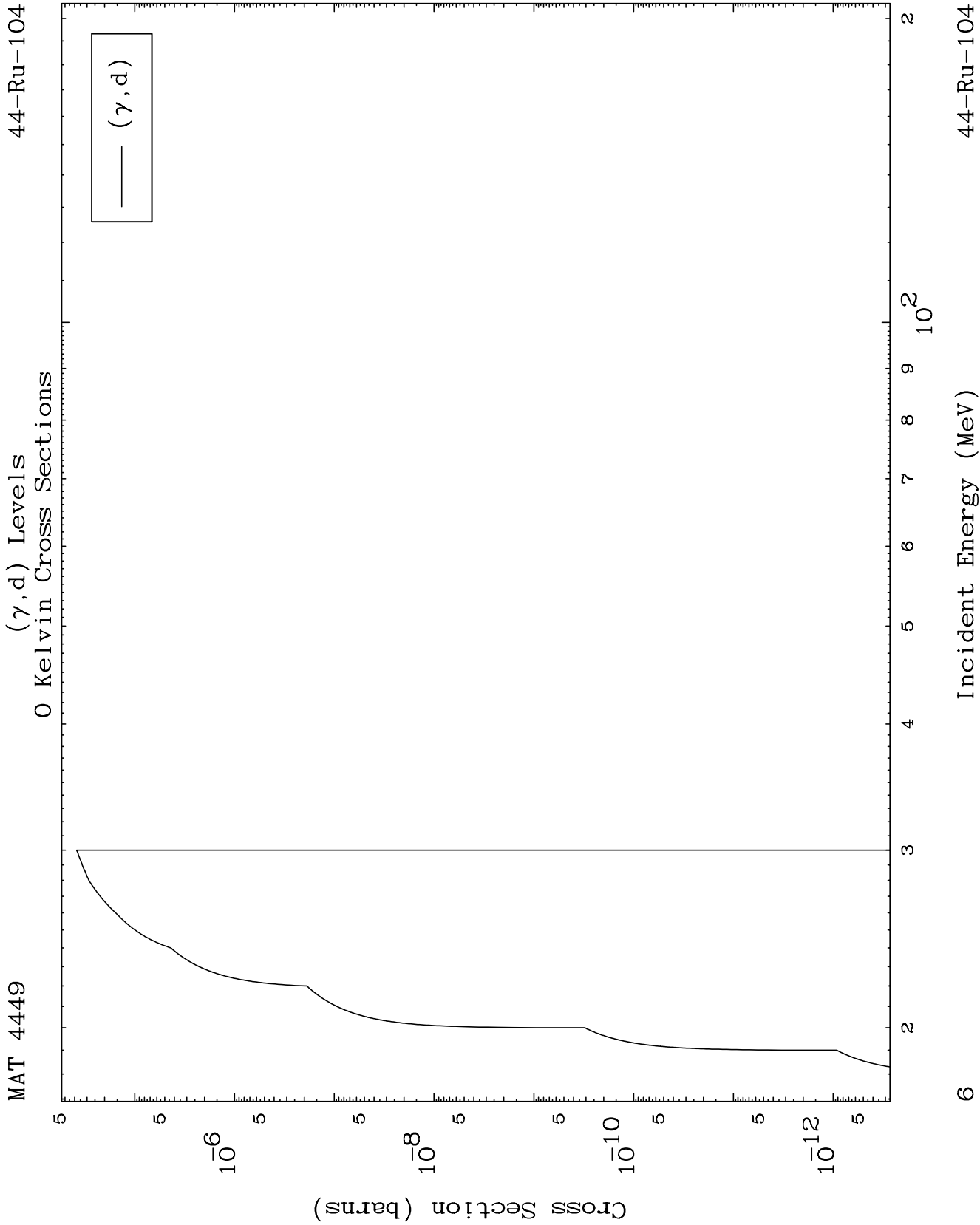
44-Ru-104

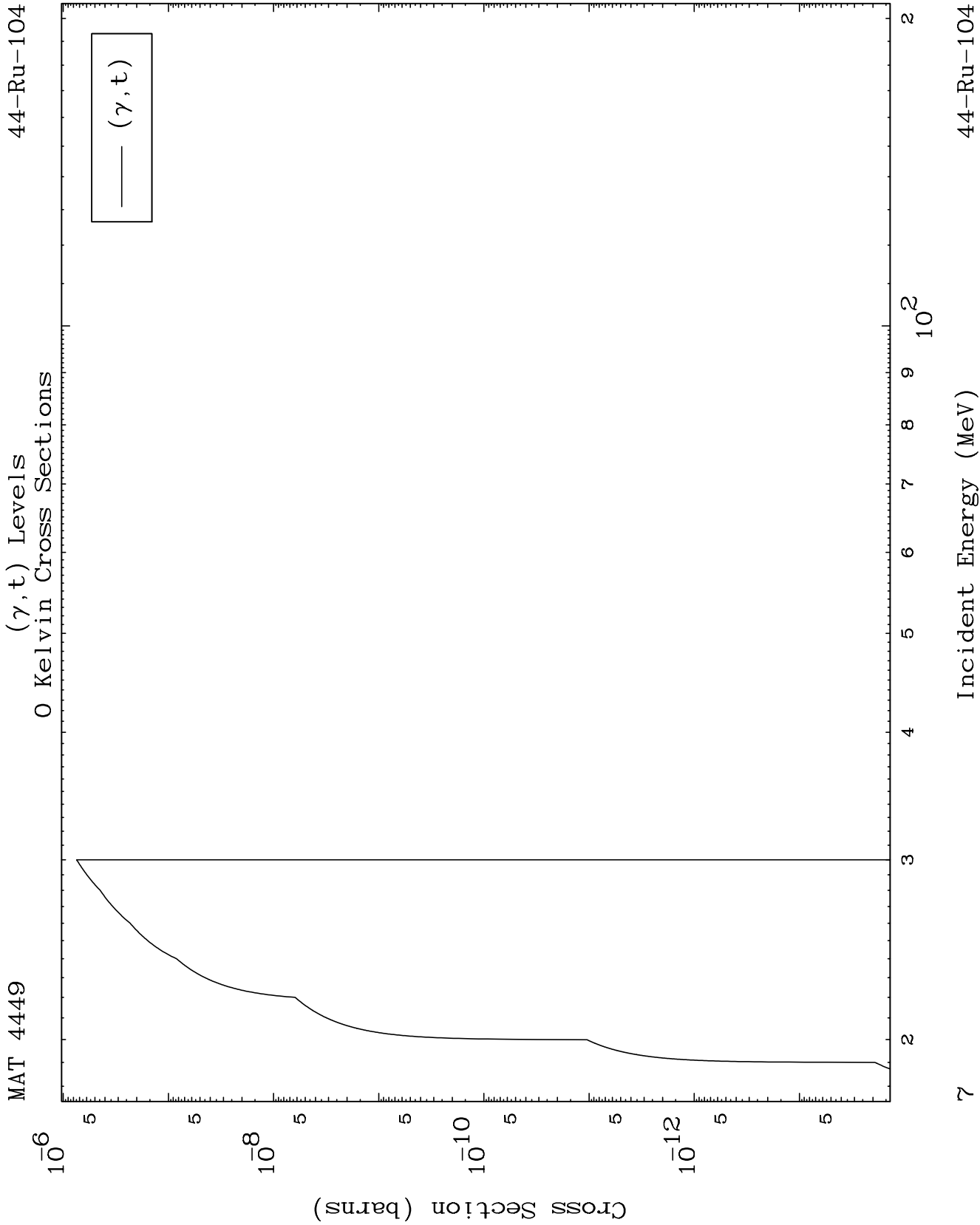


5

Incident Energy (MeV)

44-Ru-104

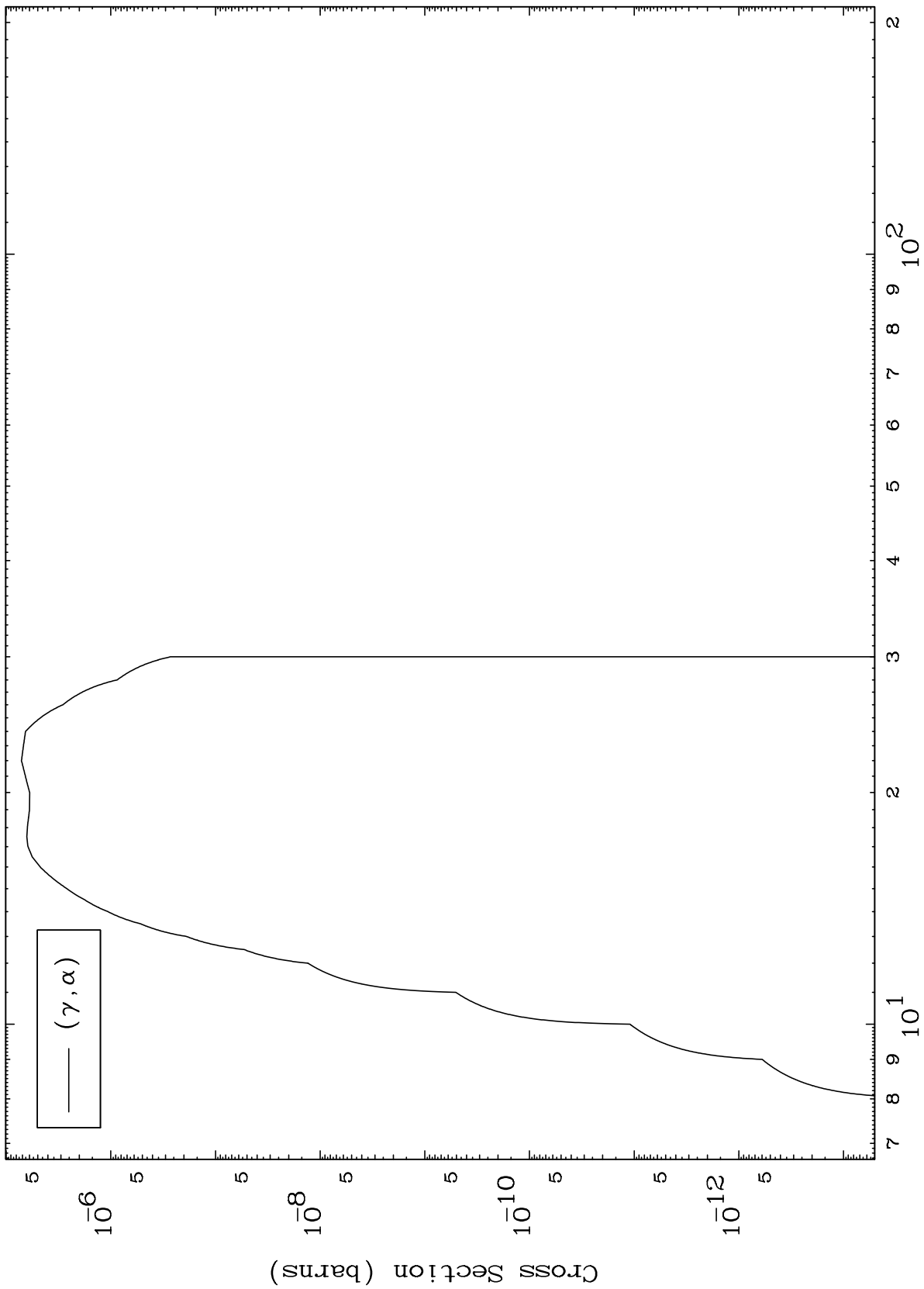




MAT 4449

44-Ru-104

(γ, α) Levels
0 Kelvin Cross Sections



— (γ, α)

44-Ru-104

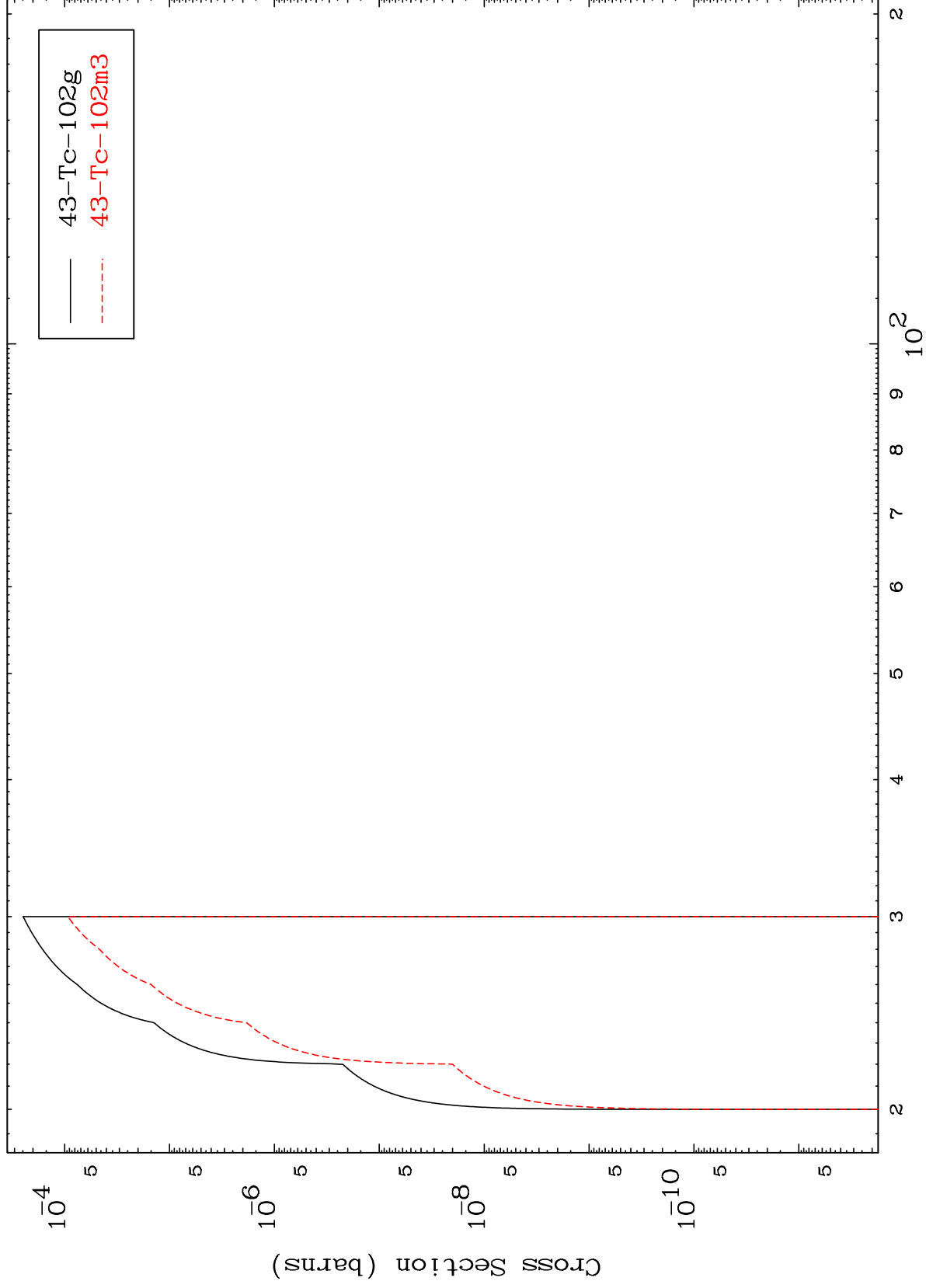
Incident Energy (MeV)

8

MAT 4449

44-Ru-104

(γ, n') p
Radionuclide Production Cross Section



9

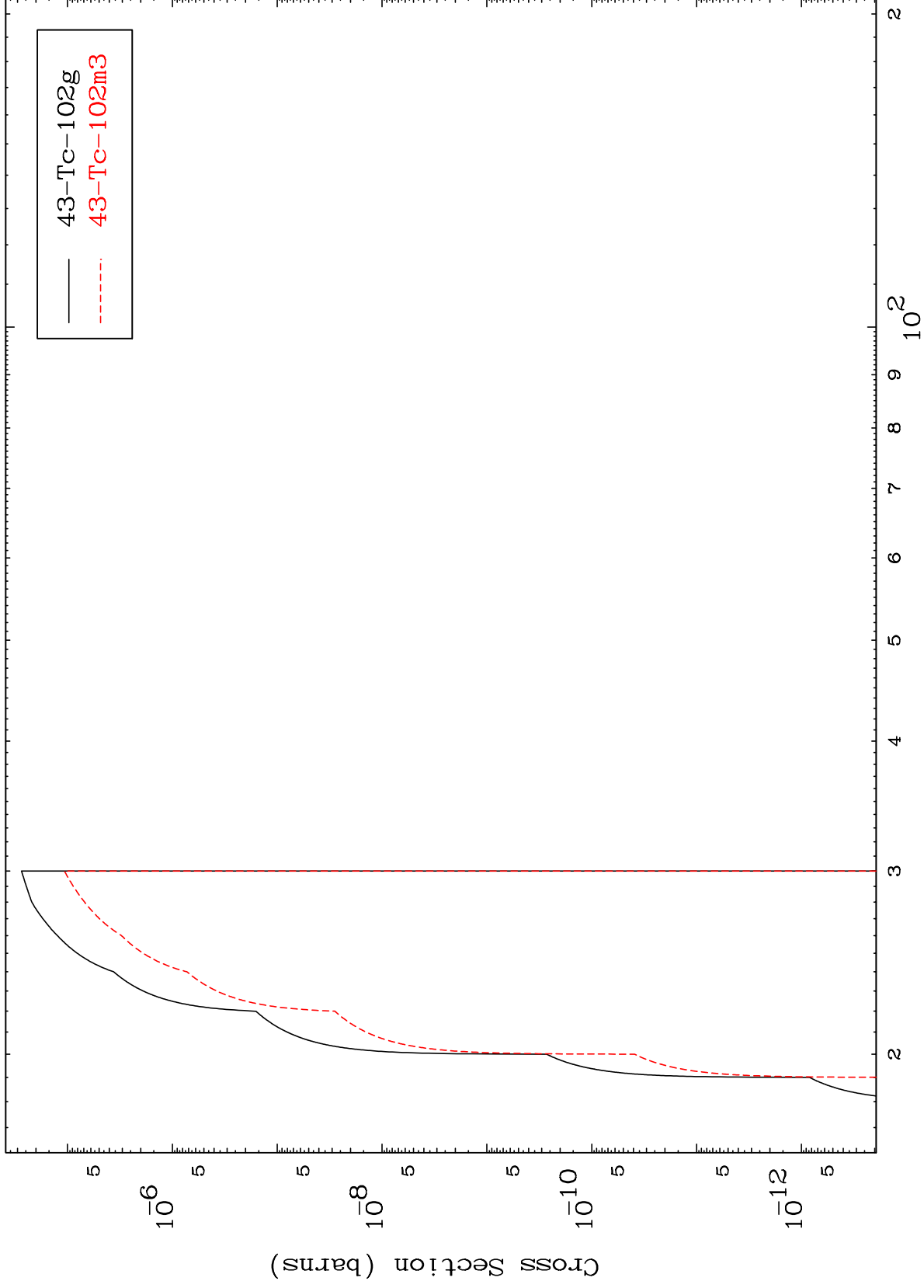
Incident Energy (MeV)

44-Ru-104

MAT 4449

44-Ru-104

Radionuclide Production Cross Section
(γ, d)



10

Incident Energy (MeV)

10^2

44-Ru-104