

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

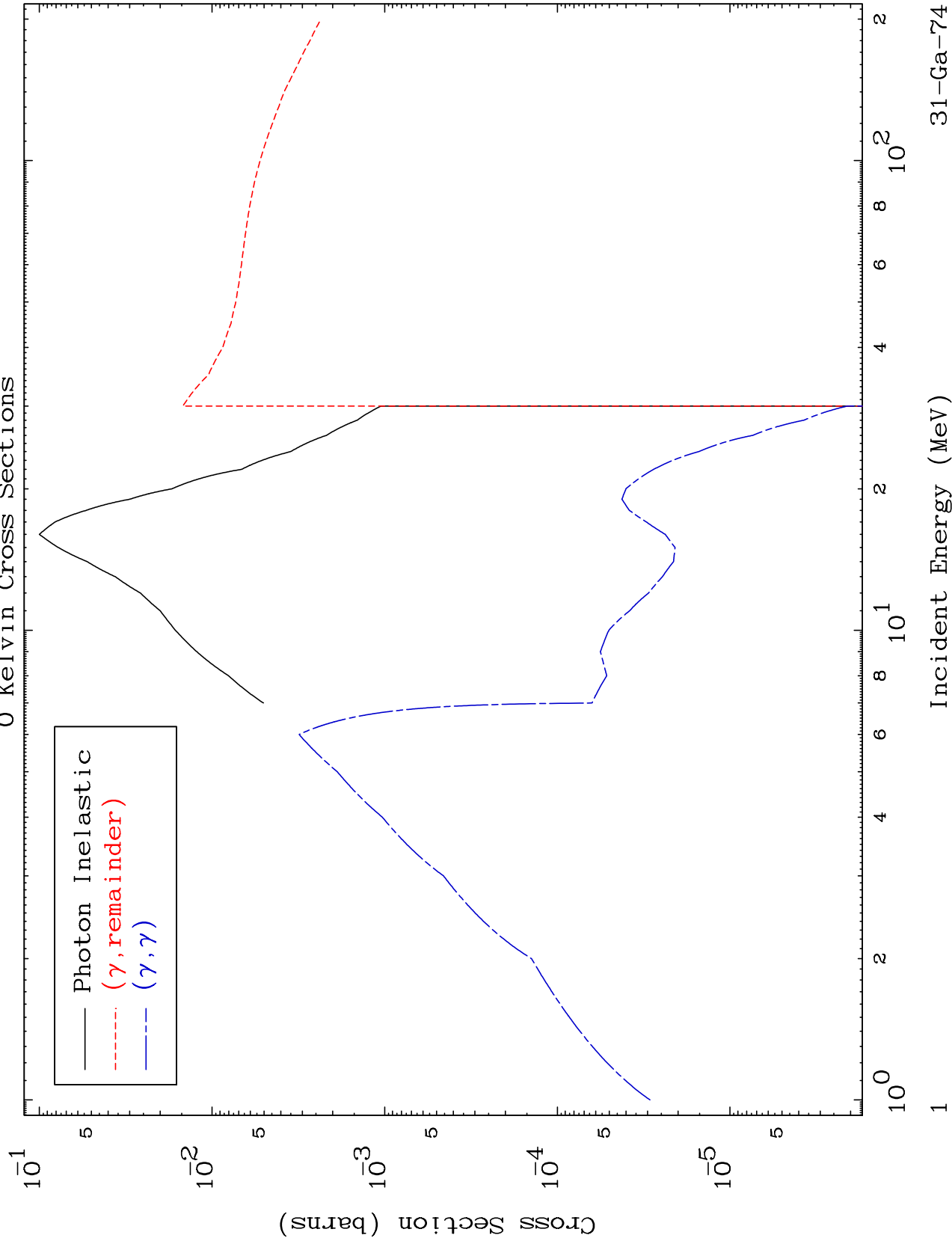
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

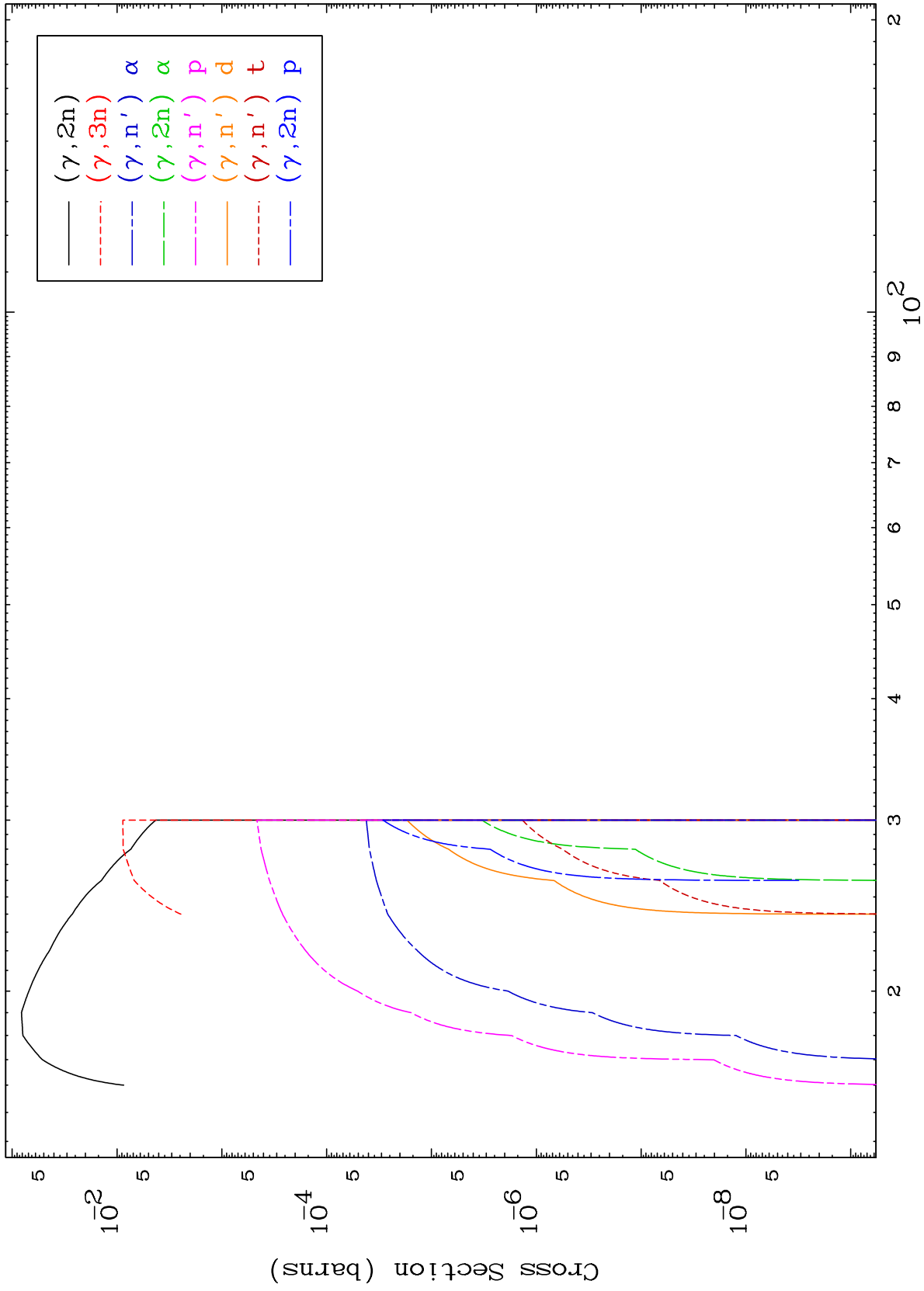
Press Mouse Button to Start

MAT 3140

Photon Major
0 Kelvin Cross Sections

31-Ga-74

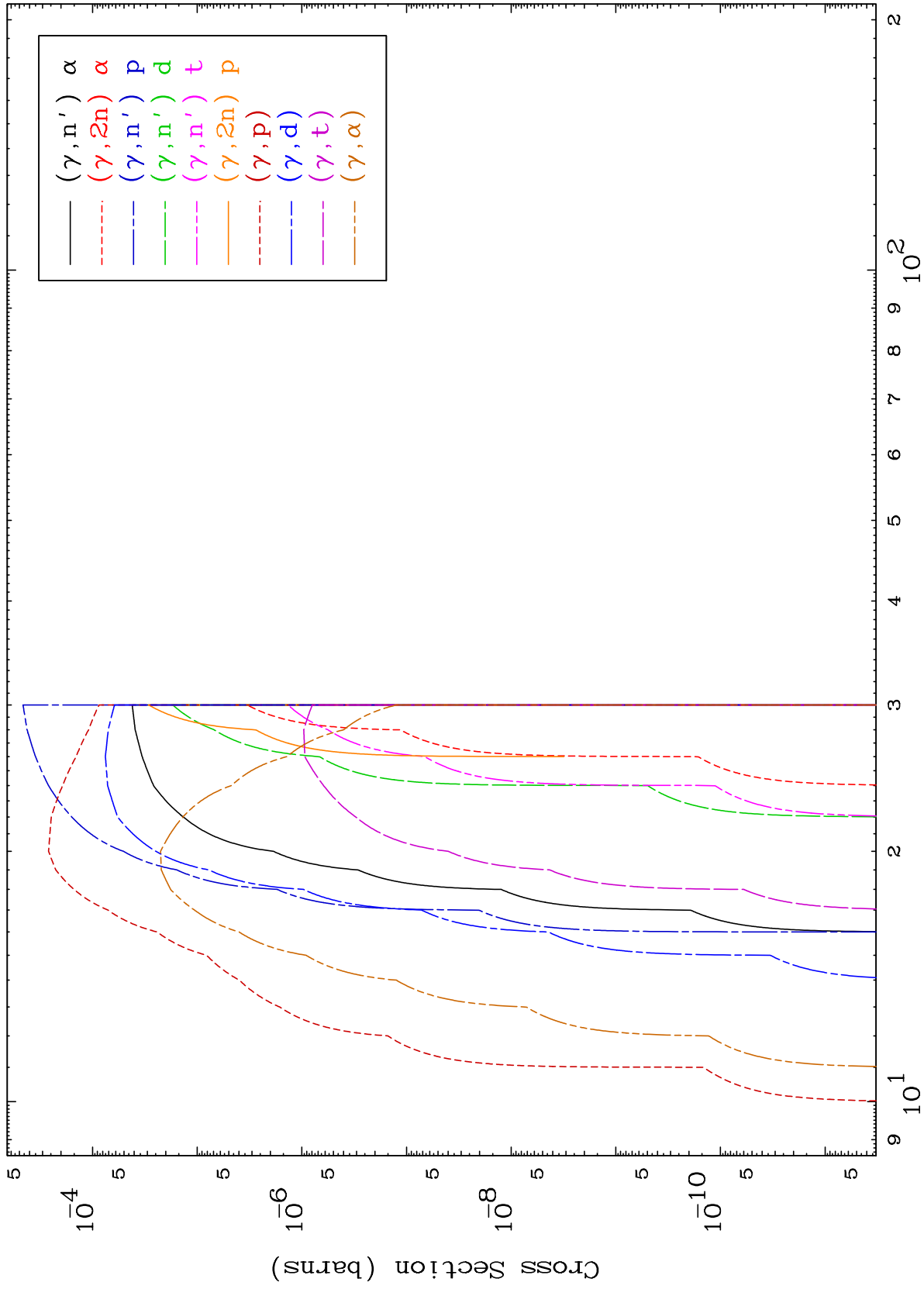




MAT 3140

Photon Charged Particle
0 Kelvin Cross Sections

31-Ga-74



3

Incident Energy (MeV)

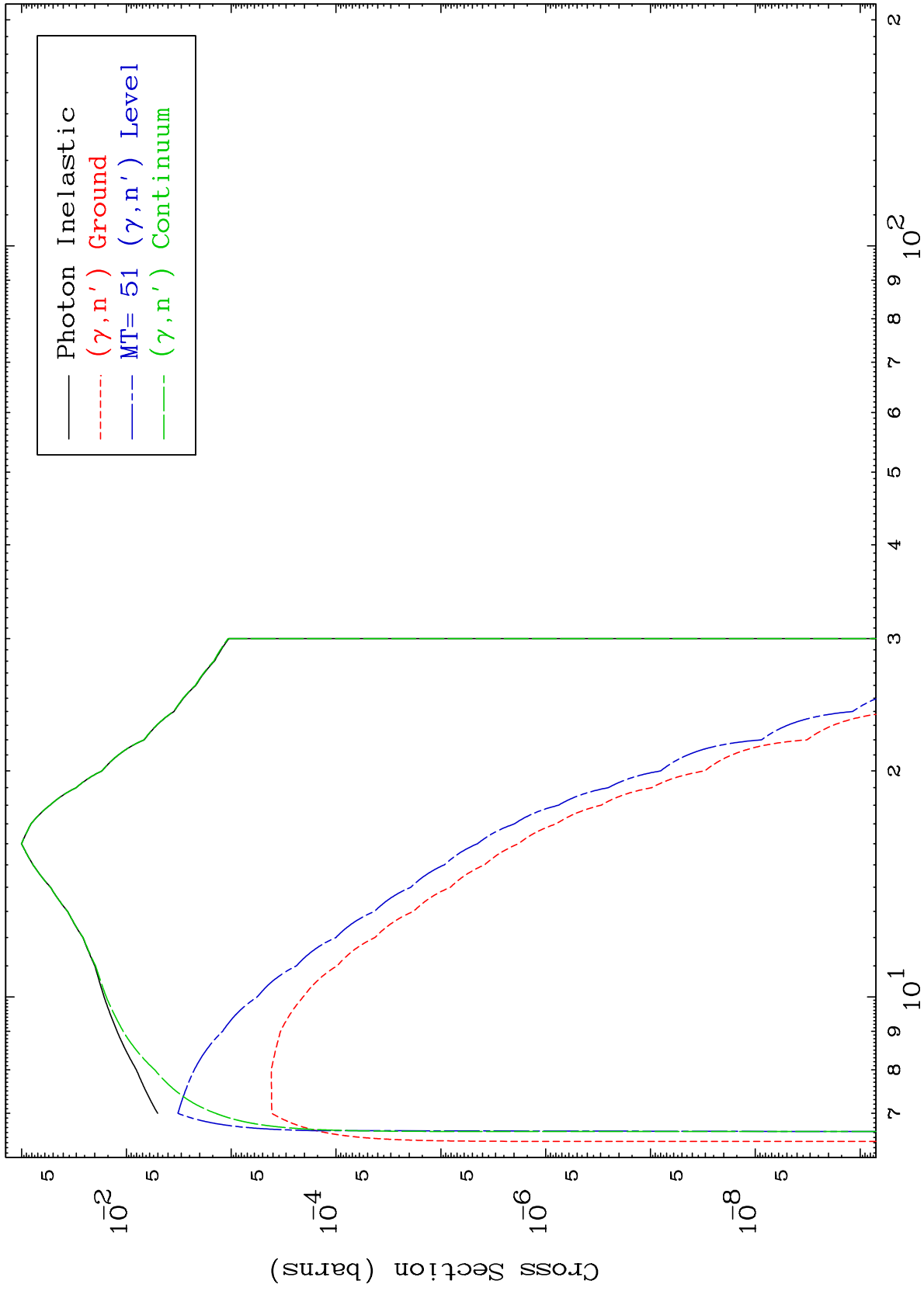
31-Ga-74

MAT 3140

(γ, n') Level

31-Ga-74

0 Kelvin Cross Sections



4

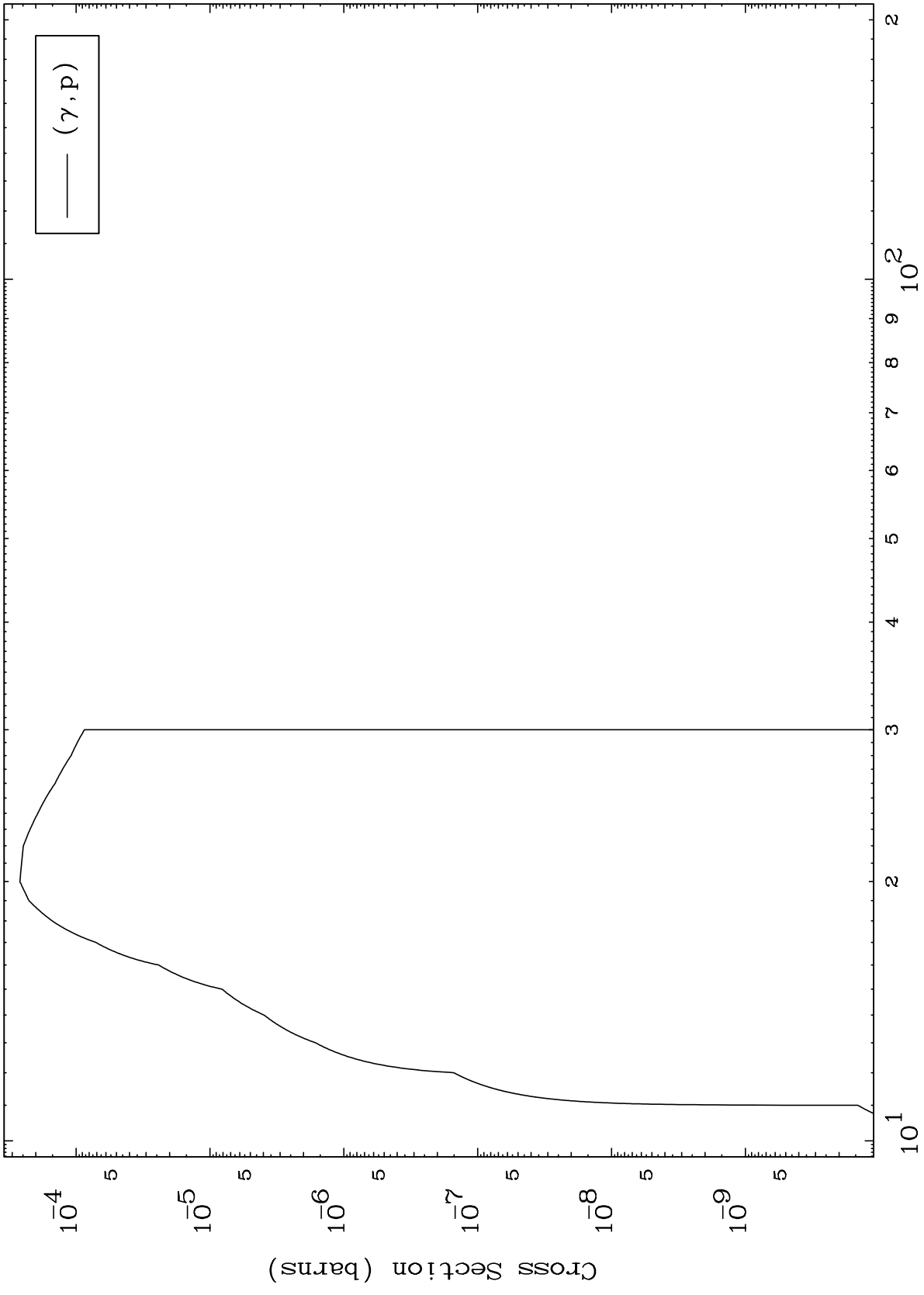
Incident Energy (MeV)

31-Ga-74

MAT 3140

(γ, p) Levels
0 Kelvin Cross Sections

31-Ga-74



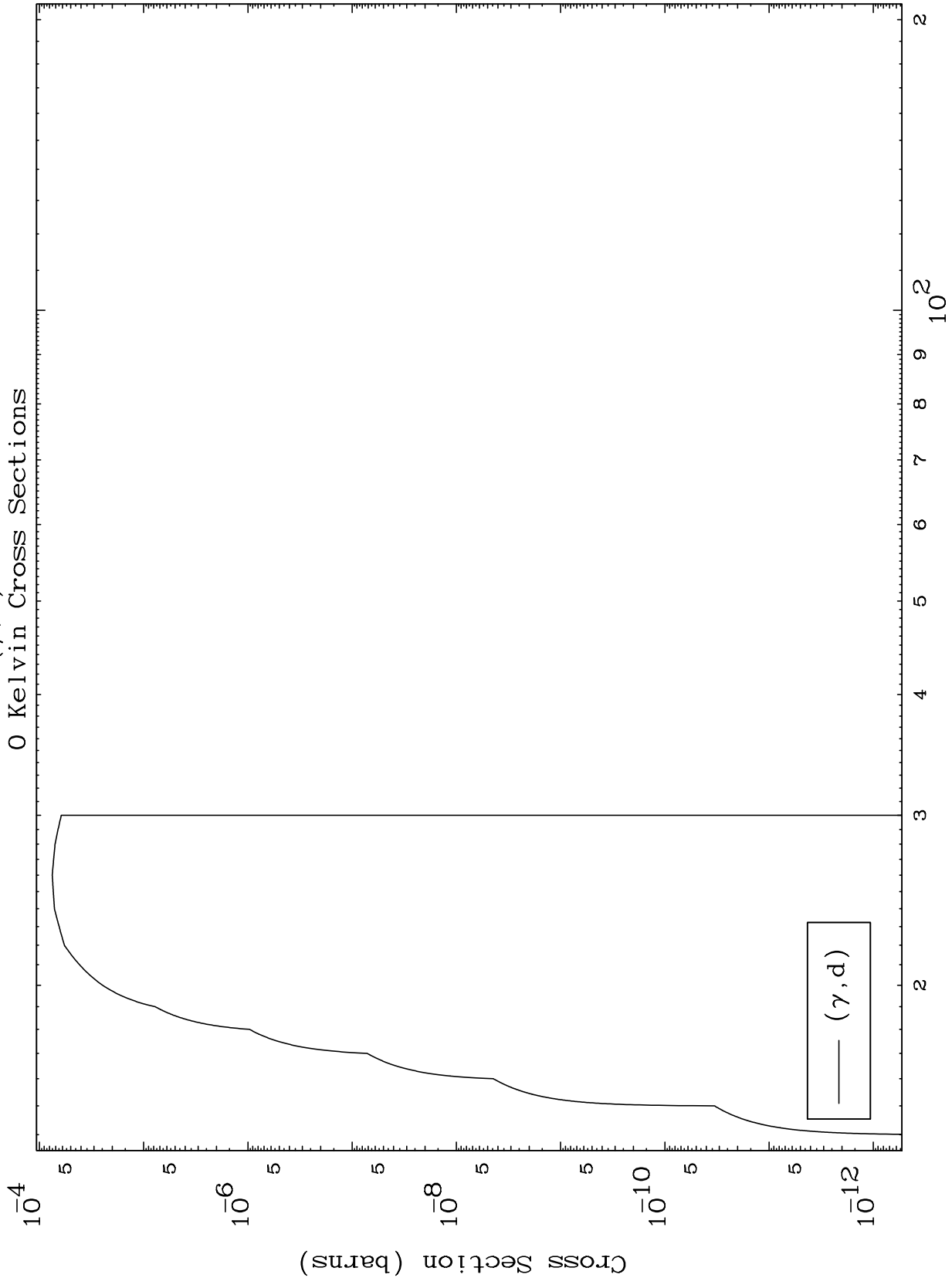
31-Ga-74

Incident Energy (MeV)

MAT 3140

(γ, d) Levels
0 Kelvin Cross Sections

31-Ga-74



6

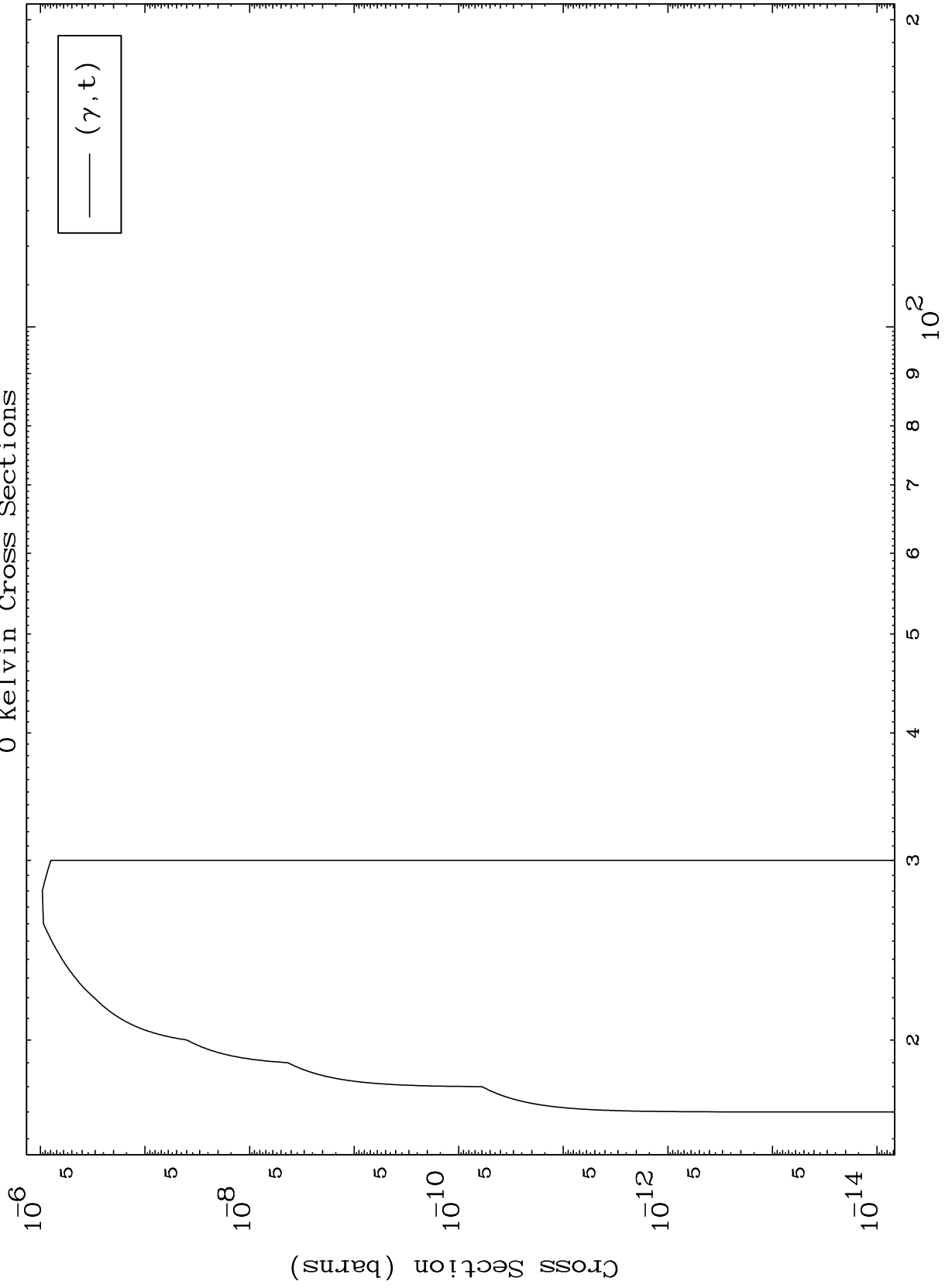
Incident Energy (MeV)

31-Ga-74

MAT 3140

(γ, t) Levels
0 Kelvin Cross Sections

31-Ga-74



7

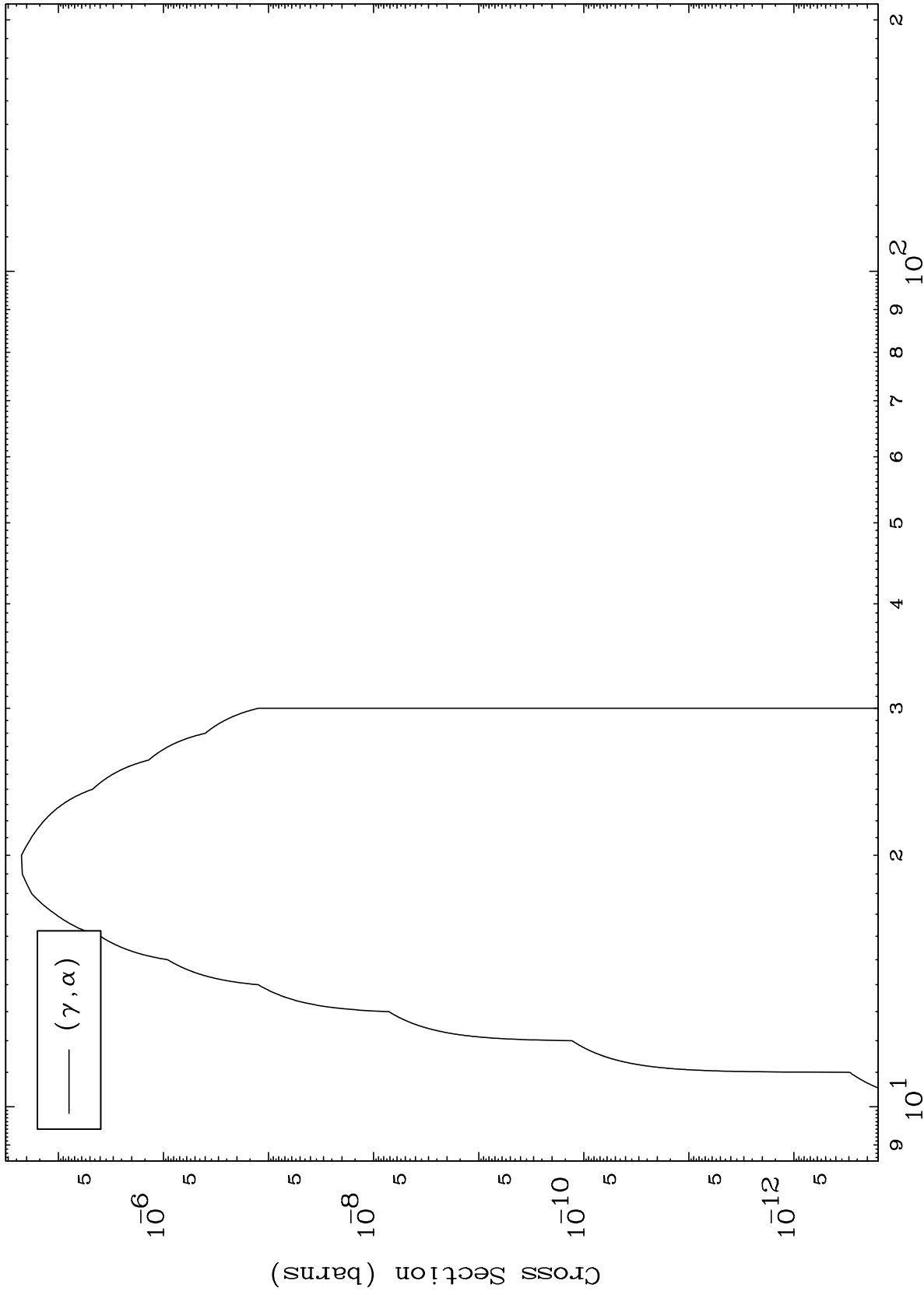
Incident Energy (MeV)

31-Ga-74

MAT 3140

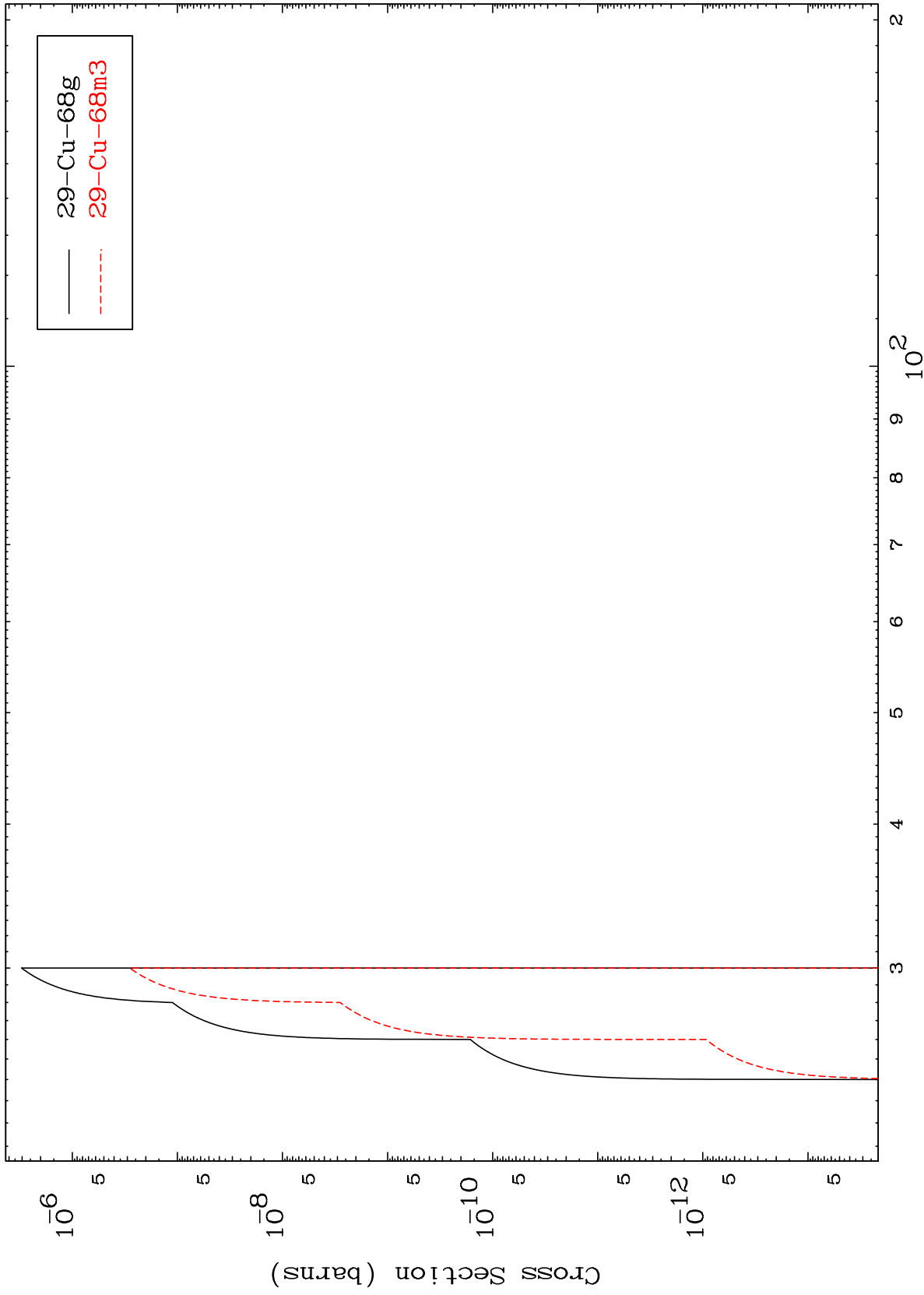
(γ, α) Levels
0 Kelvin Cross Sections

31-Ga-74



8

Radionuclide Production Cross Section

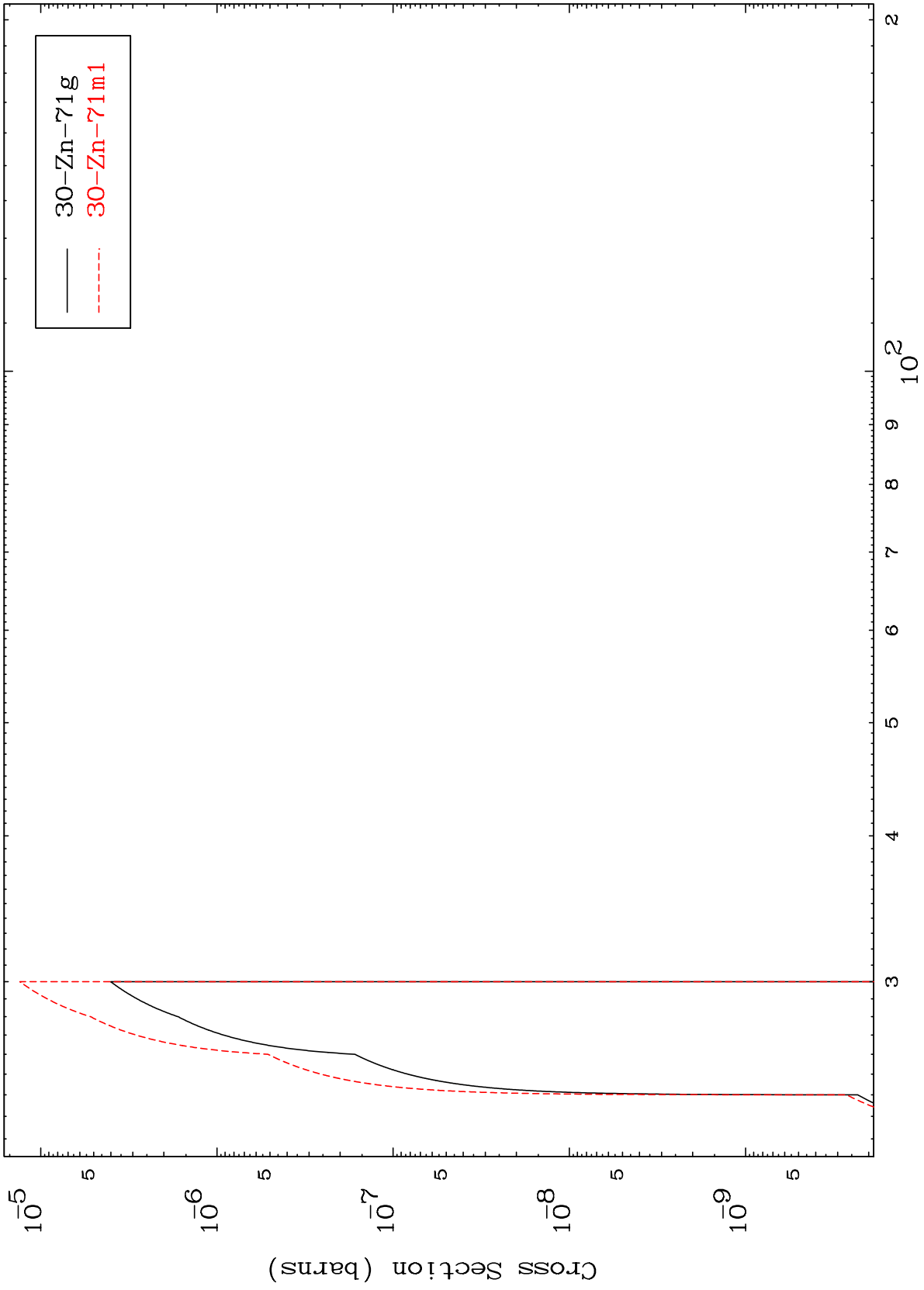


MAT 3140

(γ, n') d

31-Ga-74

Radionuclide Production Cross Section



10

Incident Energy (MeV)

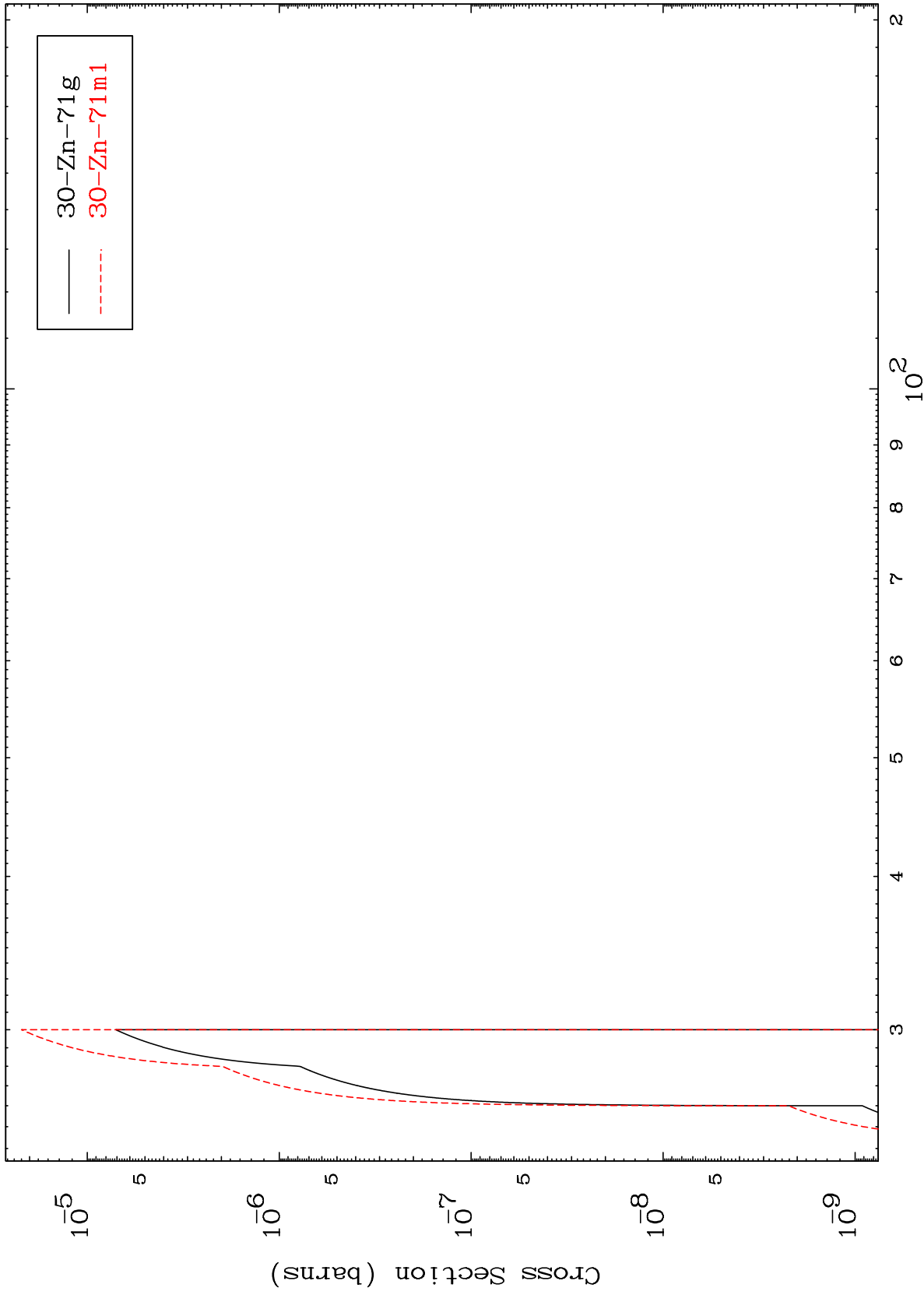
31-Ga-74

MAT 3140

$(\gamma, 2n)$ p

31-Ga-74

Radionuclide Production Cross Section



11

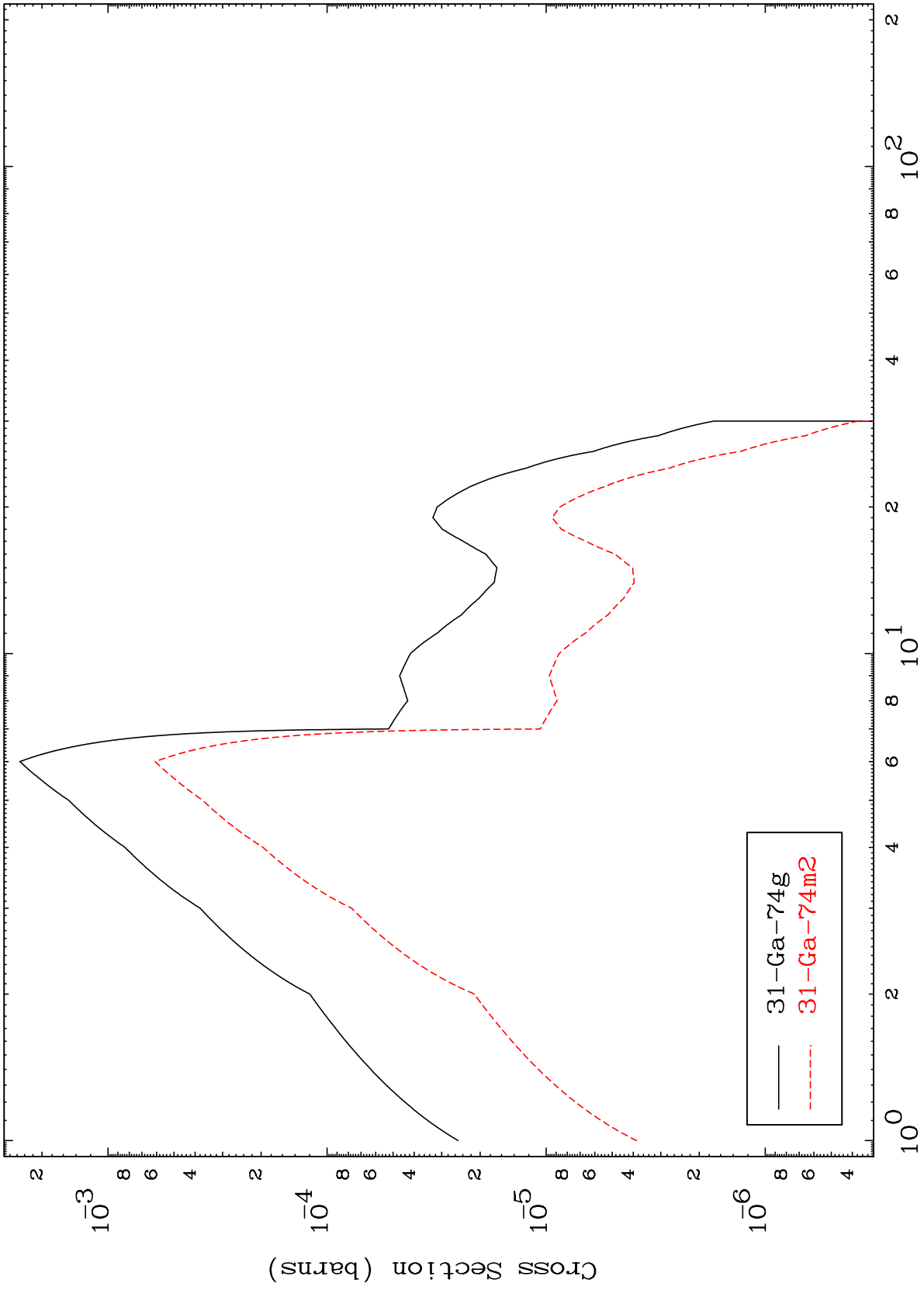
Incident Energy (MeV)

31-Ga-74

MAT 3140

31-Ga-74

(γ, γ)
Radionuclide Production Cross Section



31-Ga-74

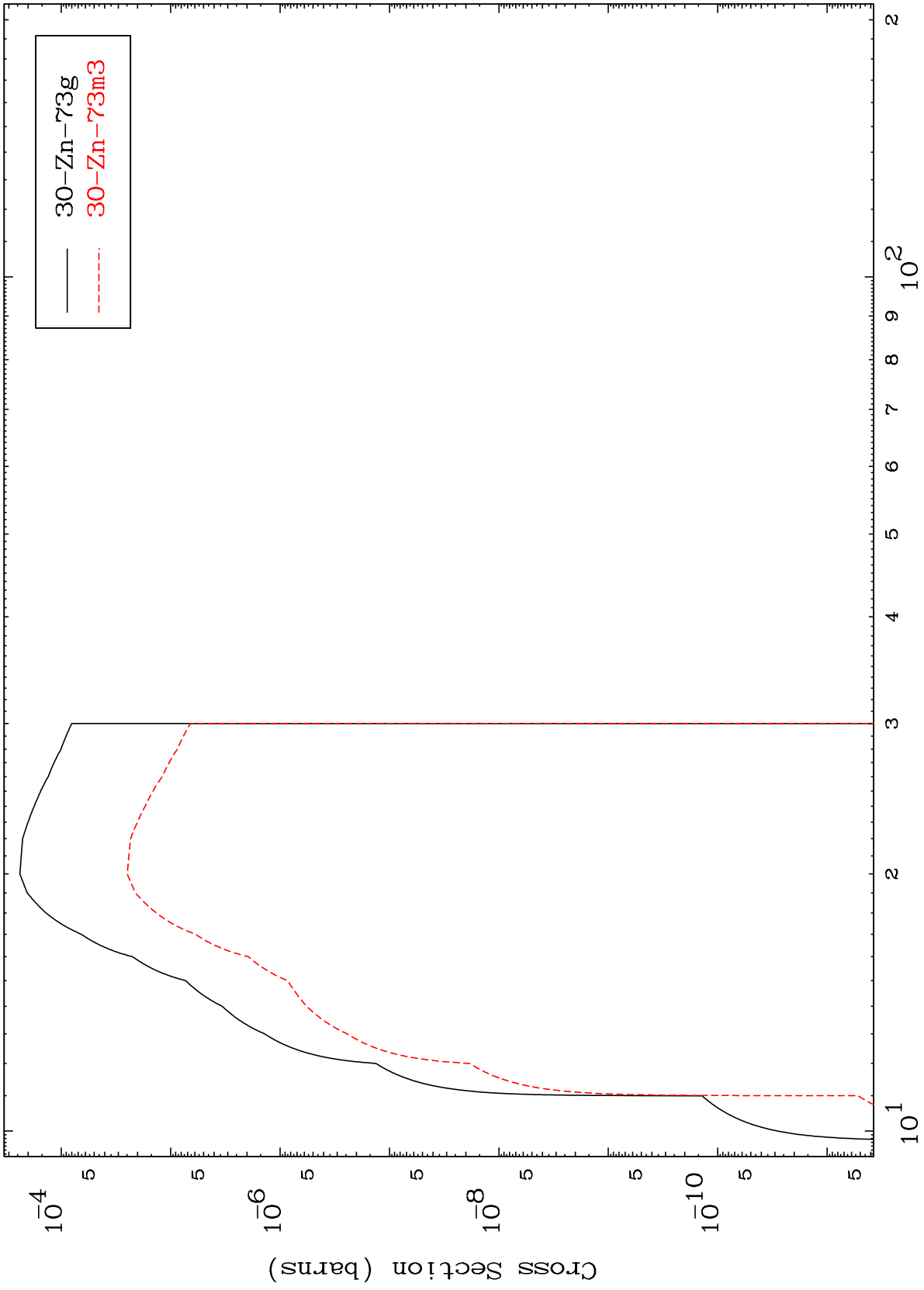
Incident Energy (MeV)

12

MAT 3140

31-Ga-74

Radionuclide Production Cross Section
(γ, p)



31-Ga-74

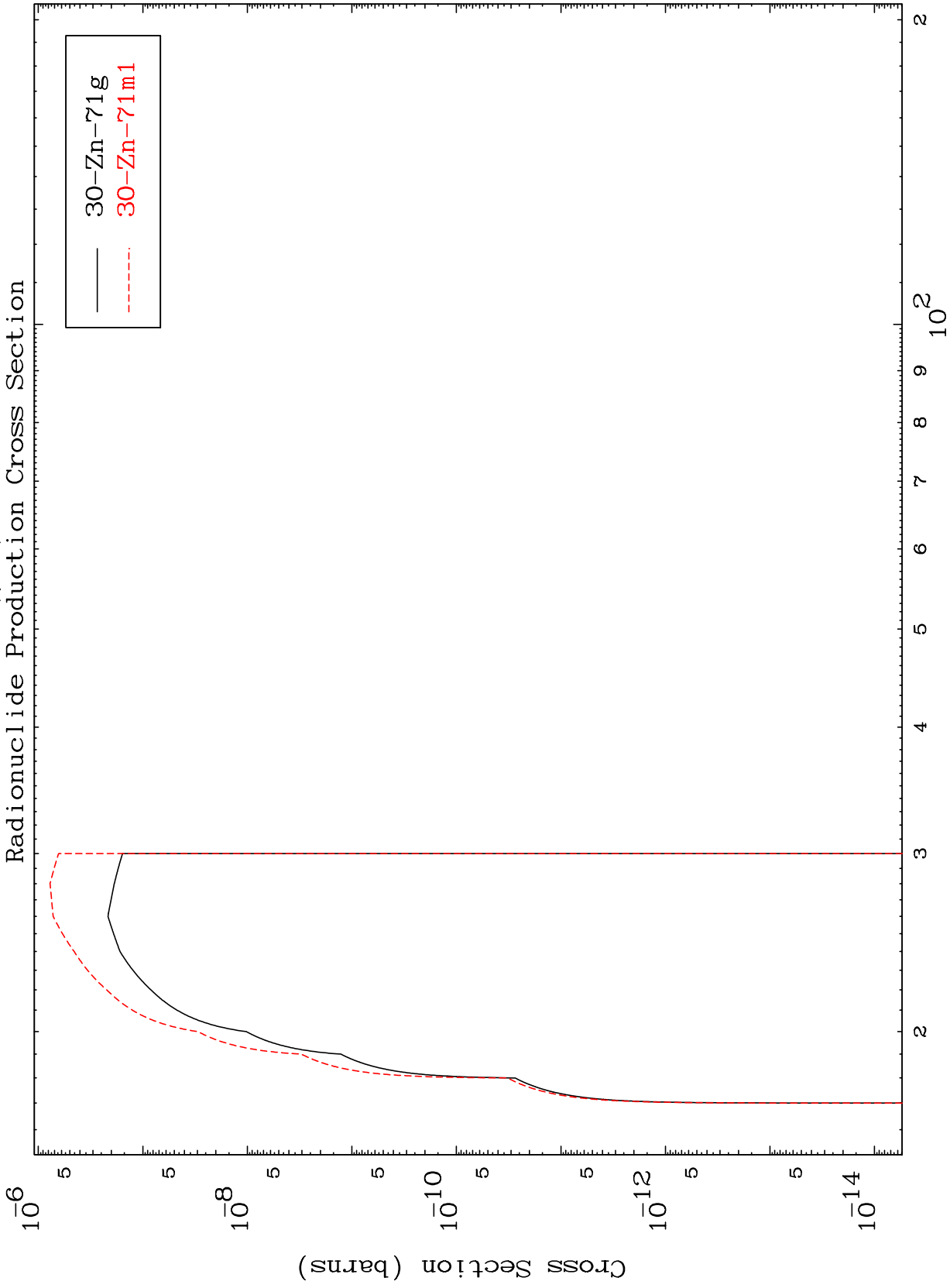
Incident Energy (MeV)

13

MAT 3140

31-Ga-74

(γ, t)
Radionuclide Production Cross Section



14

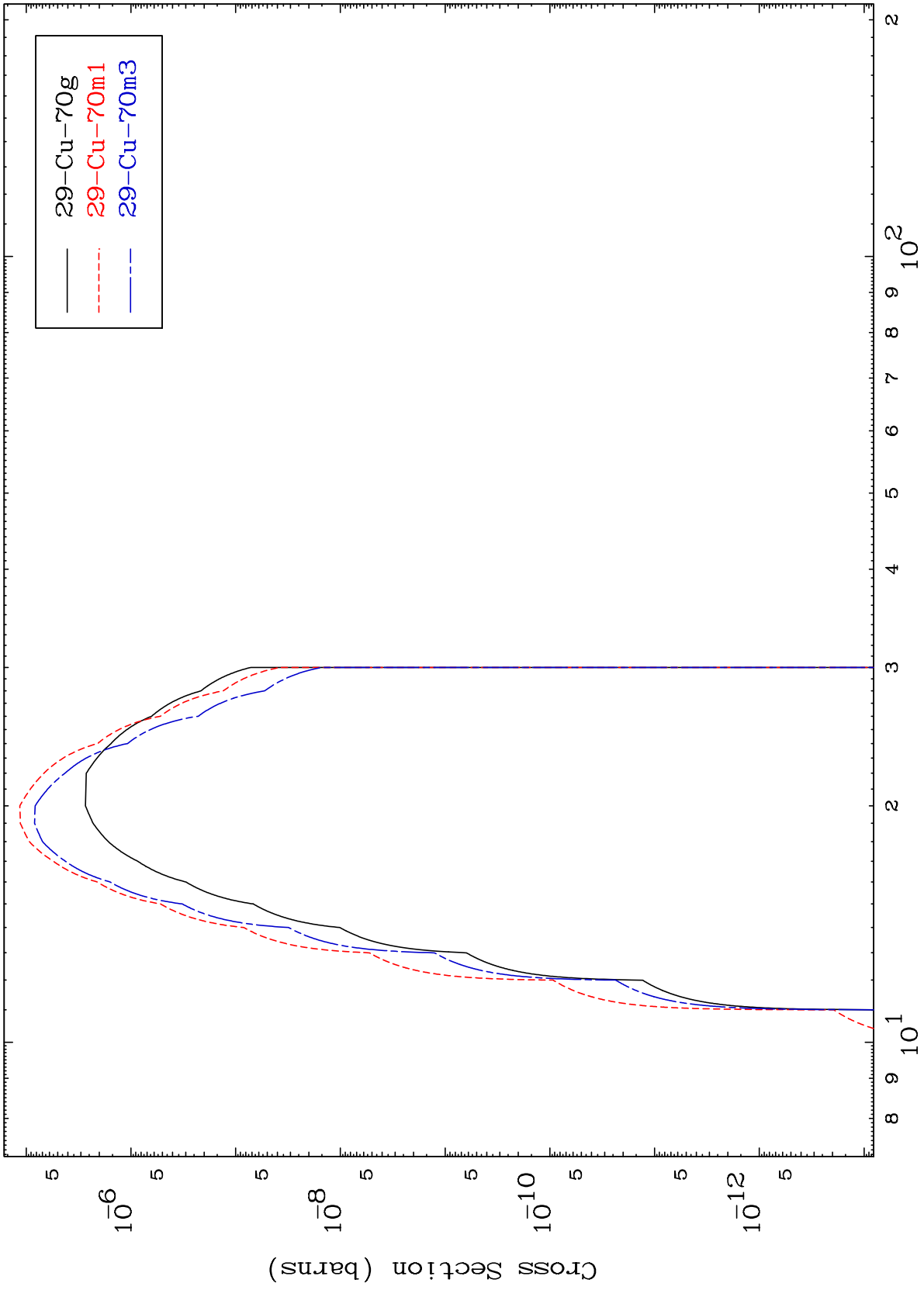
Incident Energy (MeV)

31-Ga-74

MAT 3140

31-Ga-74

Radionuclide Production Cross Section
(γ, α)



15

Incident Energy (MeV)

31-Ga-74