

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

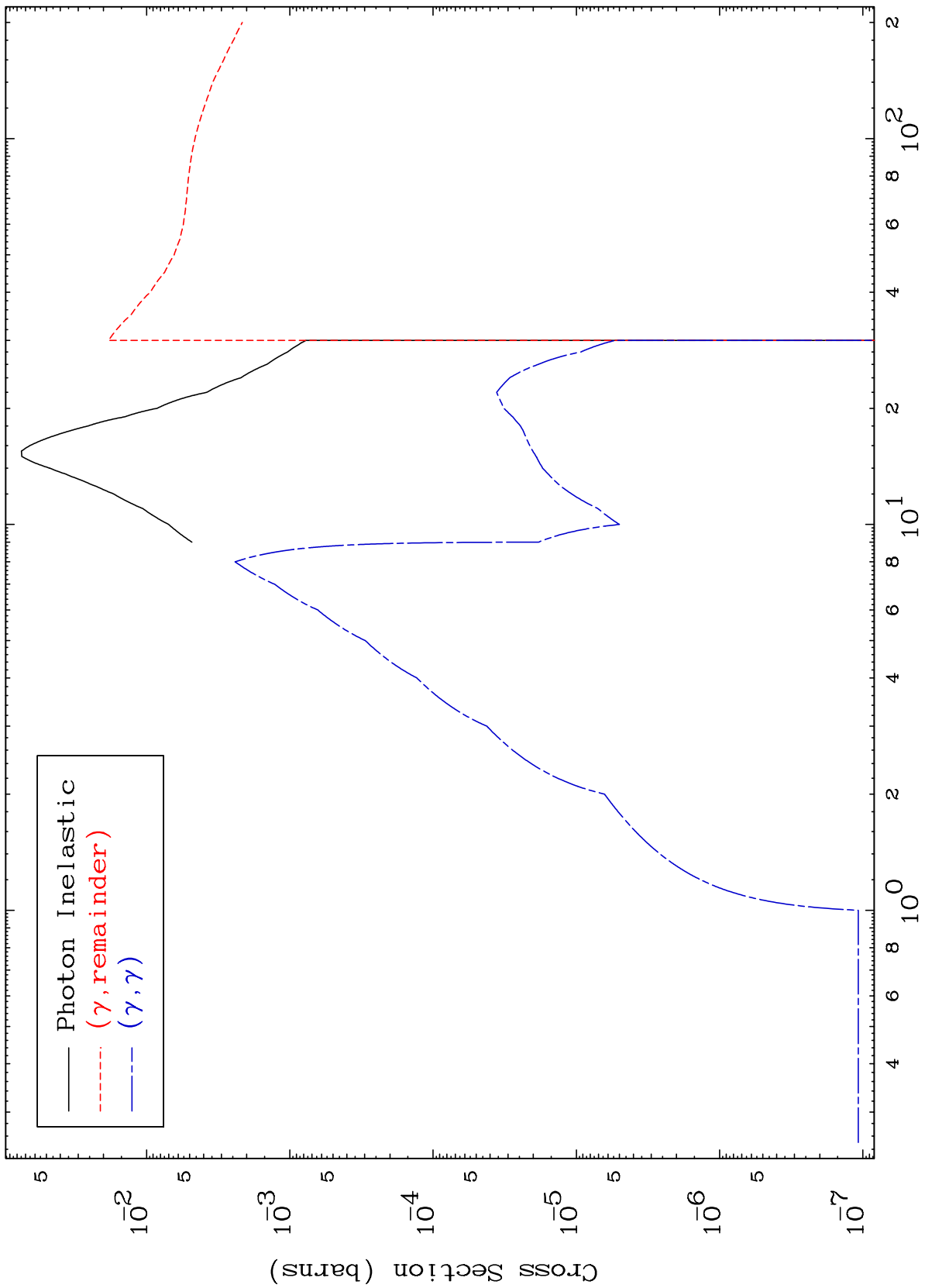
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3049

Photon Major
0 Kelvin Cross Sections

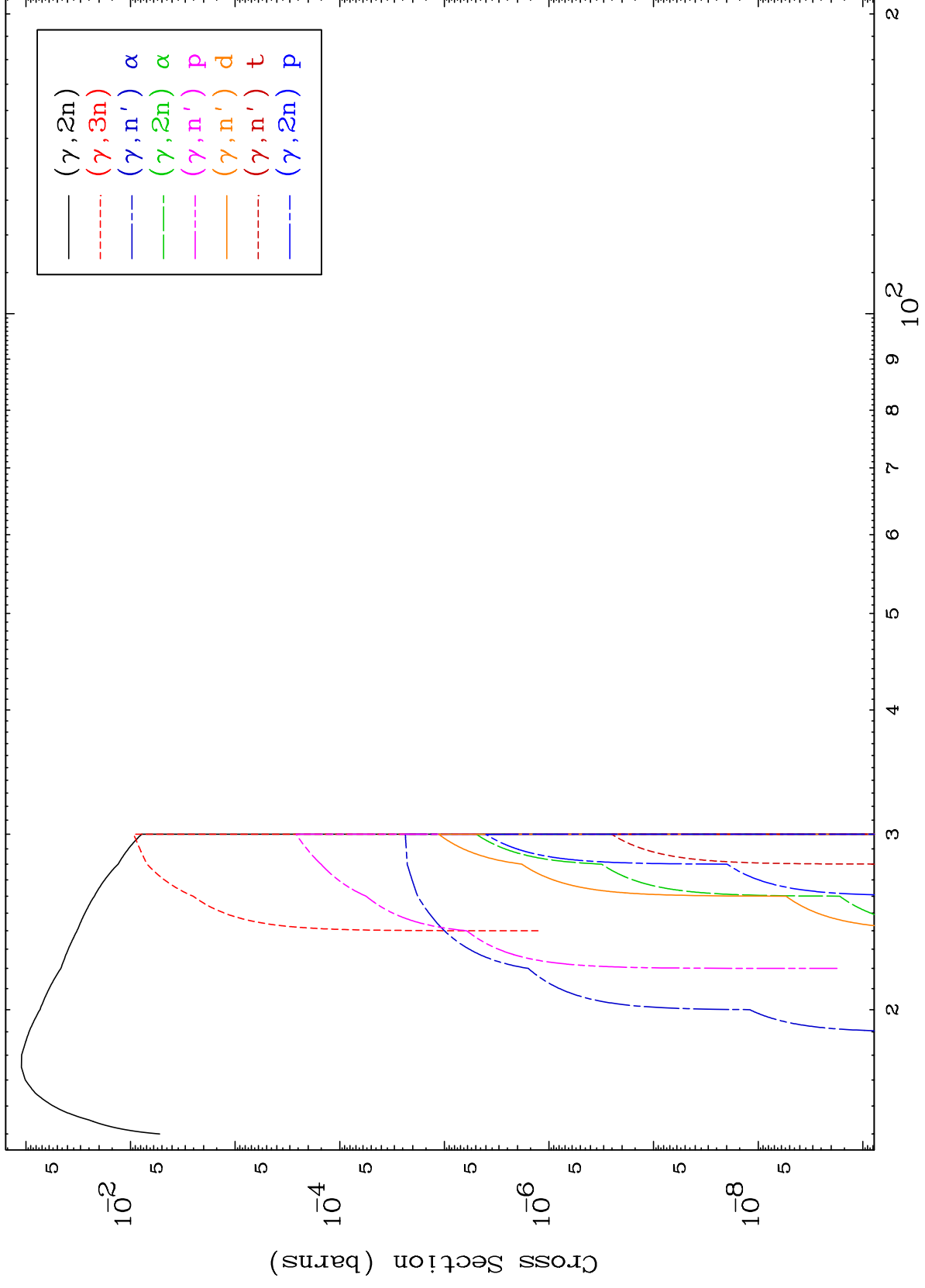
30-Zn-72



MAT 3049

Photon Neutron Production
0 Kelvin Cross Sections

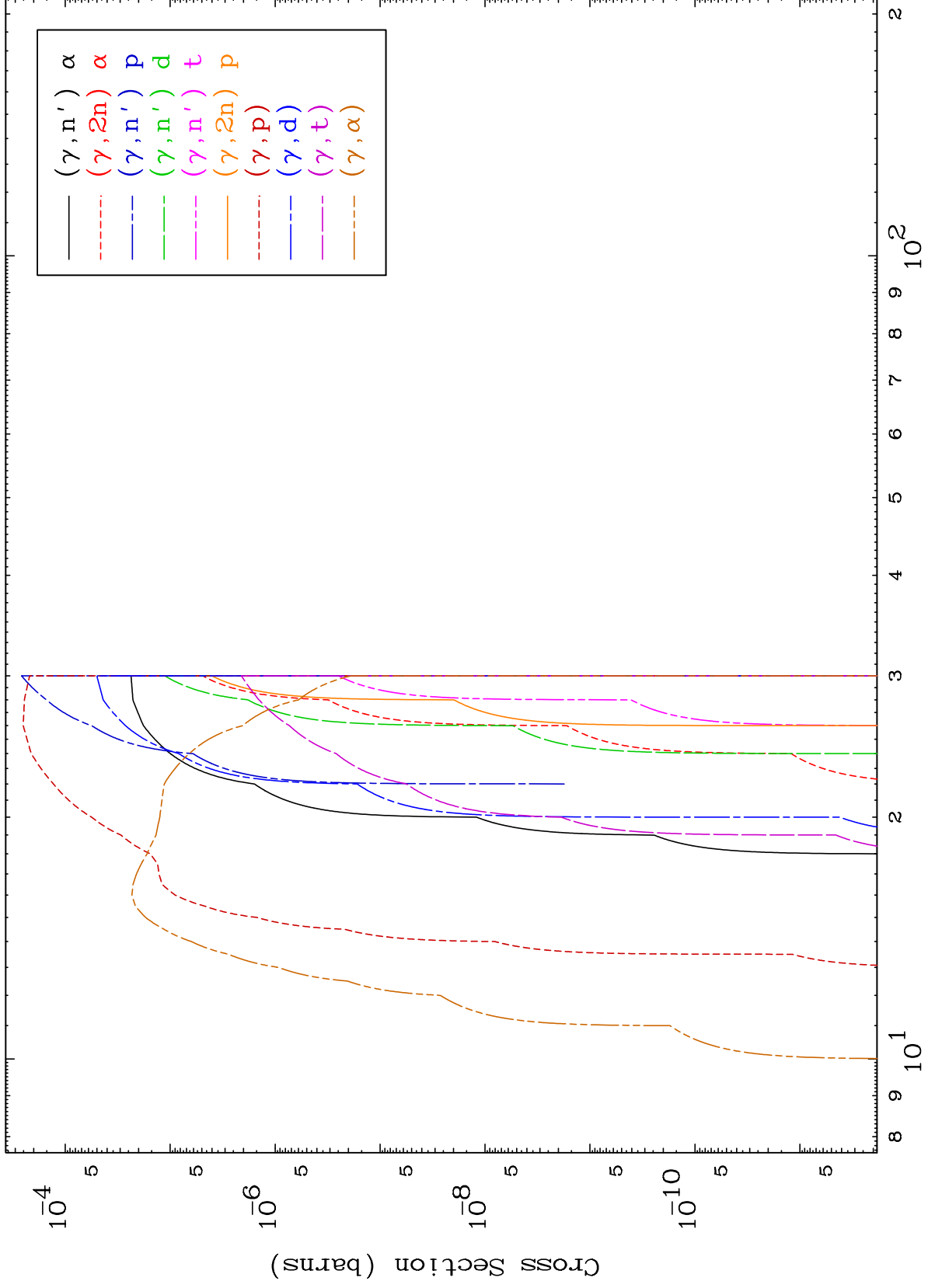
30-Zn-72



2

Incident Energy (MeV)

30-Zn-72

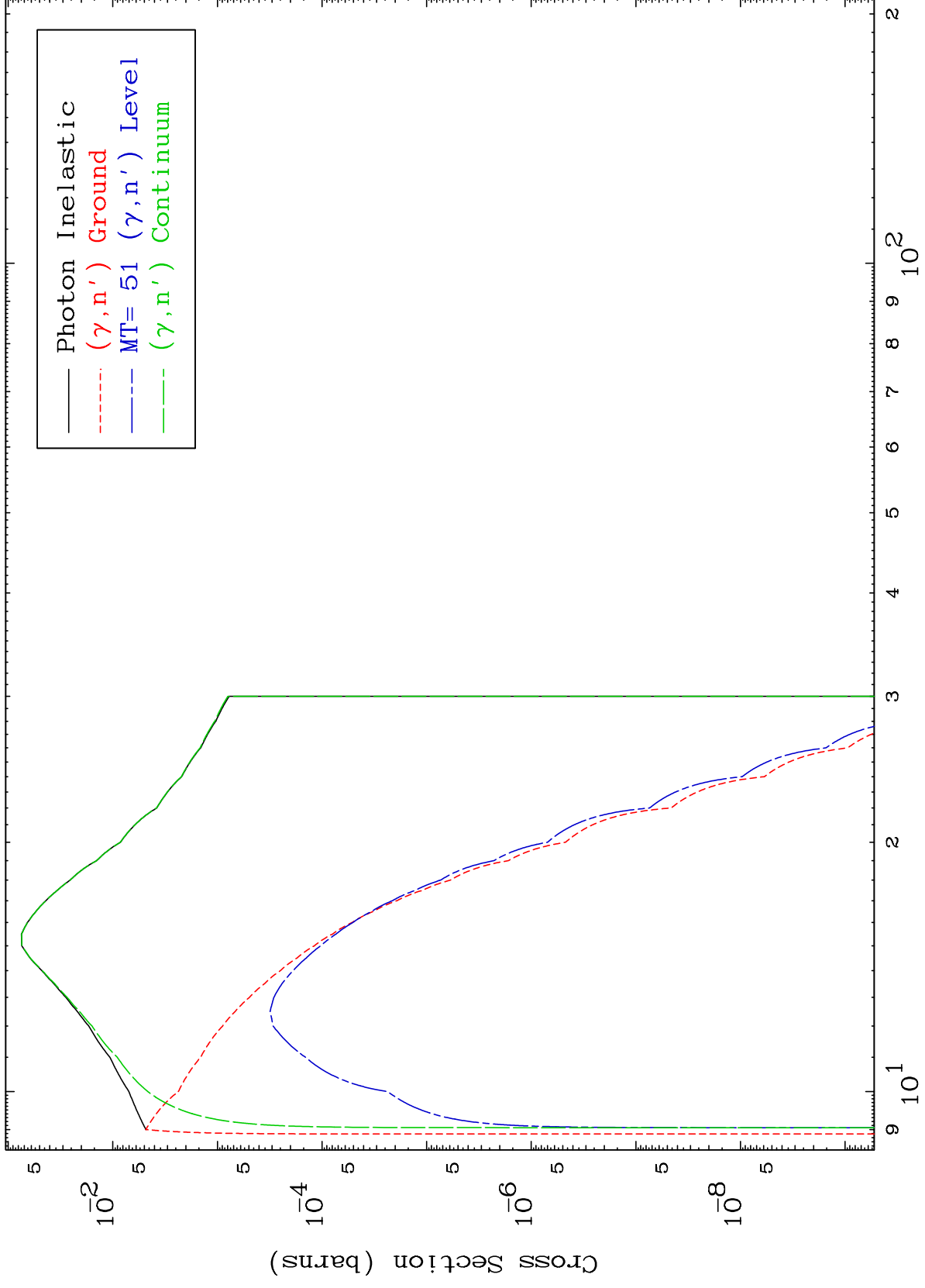


MAT 3049

(γ, n') Level

30-Zn-72

0 Kelvin Cross Sections



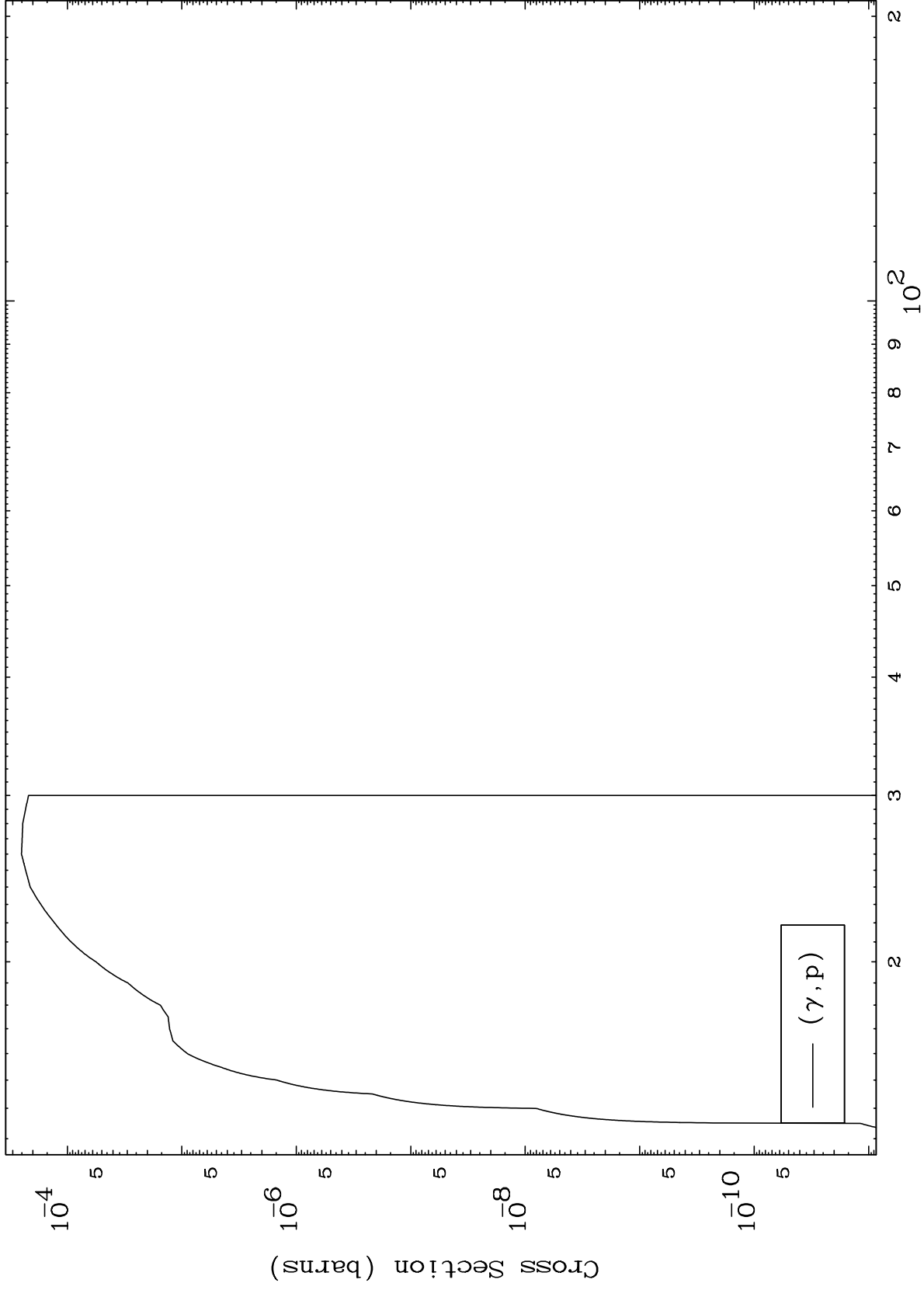
Incident Energy (MeV)

30-Zn-72

MAT 3049

(γ, p) Levels
0 Kelvin Cross Sections

30-Zn-72



30-Zn-72

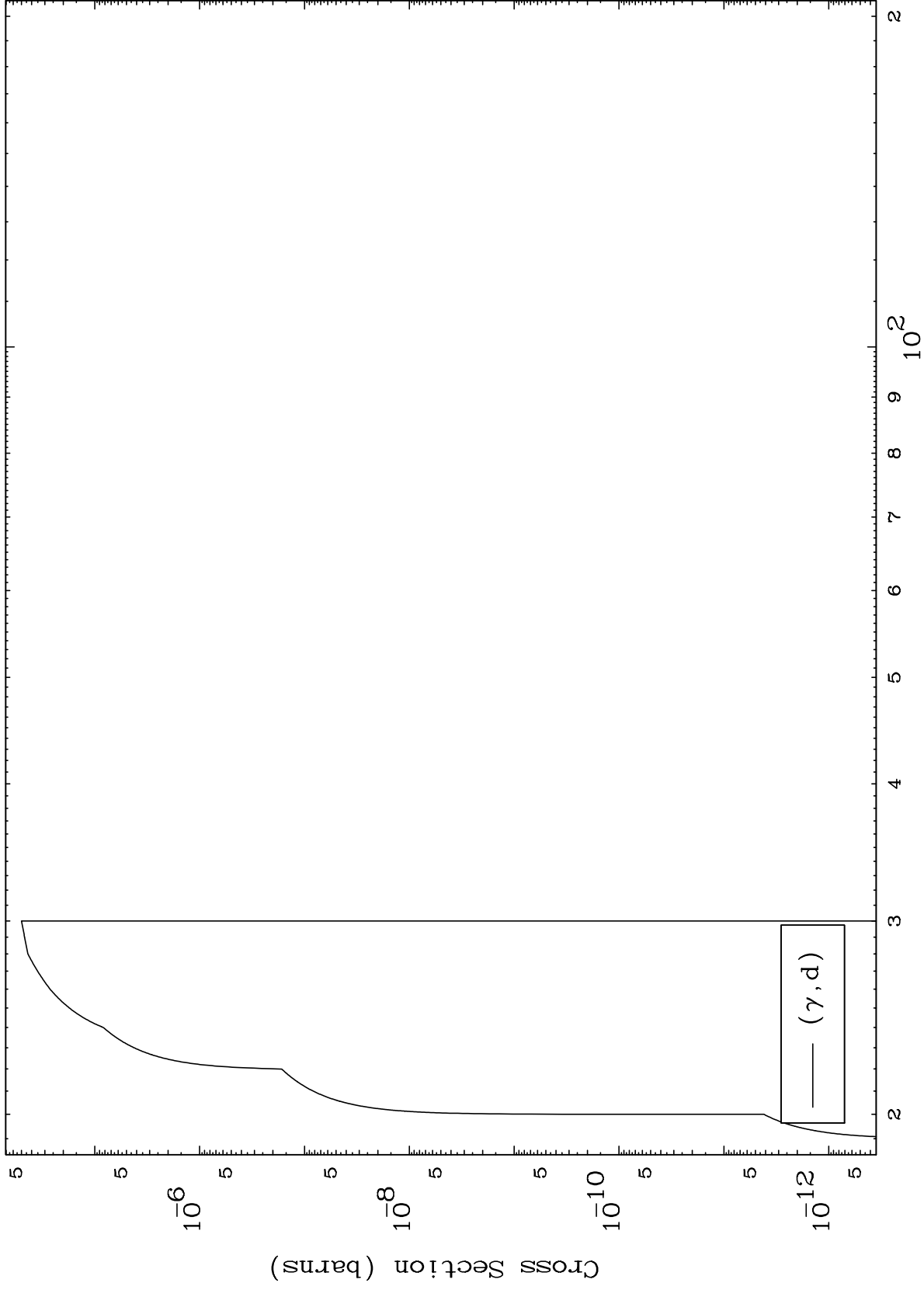
Incident Energy (MeV)

5

MAT 3049

(γ, d) Levels
0 Kelvin Cross Sections

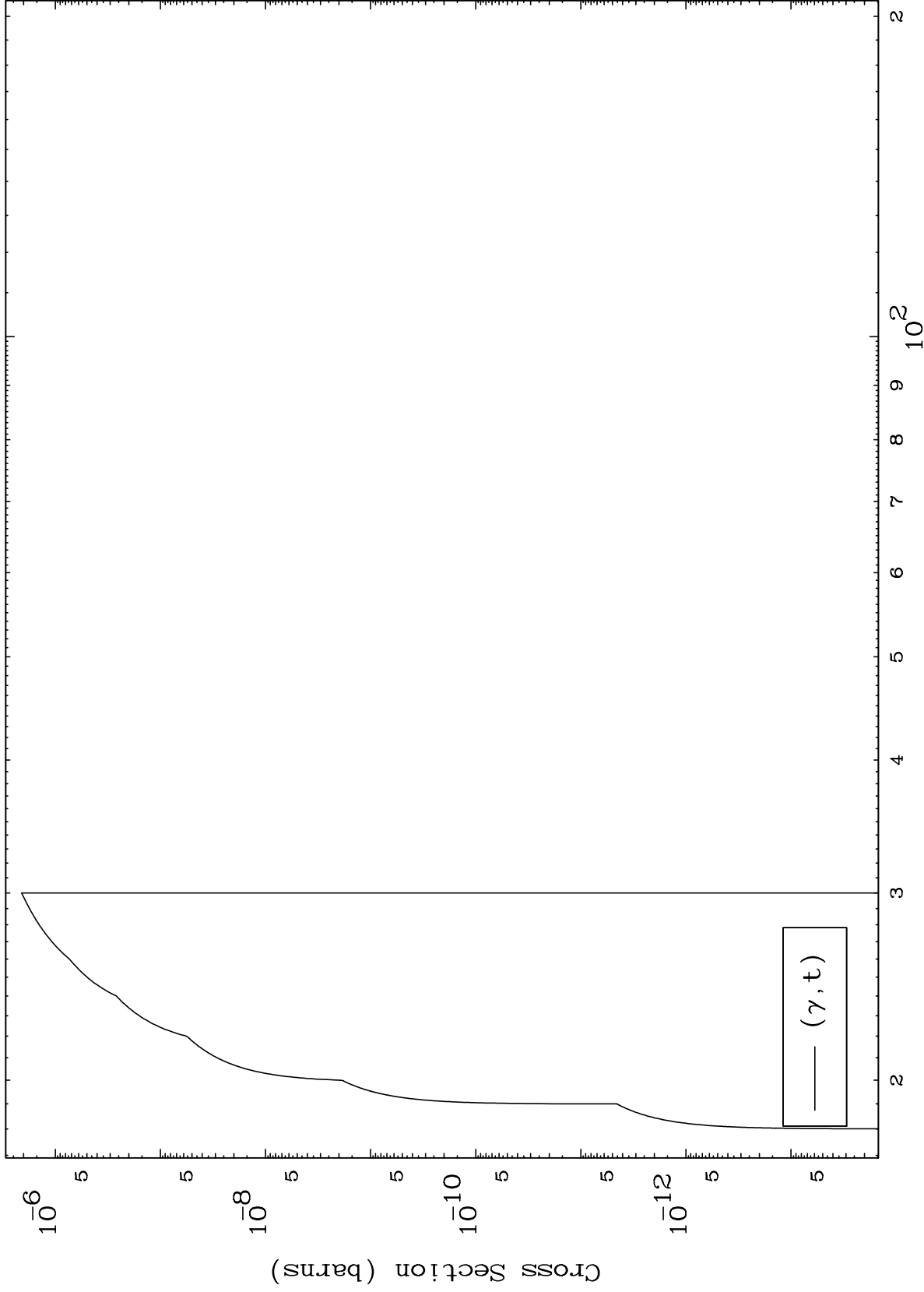
30-Zn-72



MAT 3049

(γ, t) Levels
0 Kelvin Cross Sections

30-Zn-72



7

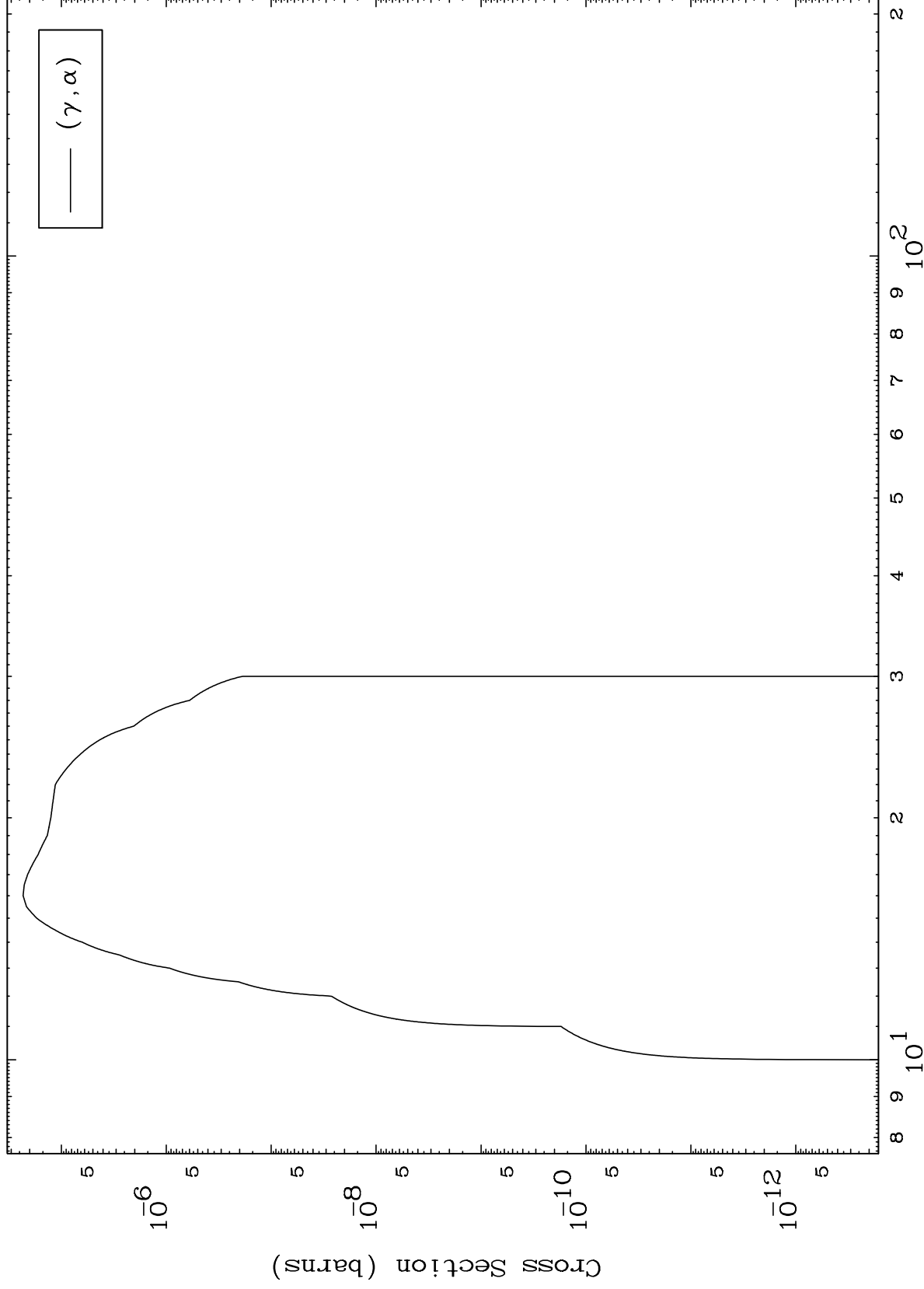
Incident Energy (MeV)

30-Zn-72

MAT 3049

(γ, α) Levels
0 Kelvin Cross Sections

30-Zn-72



8

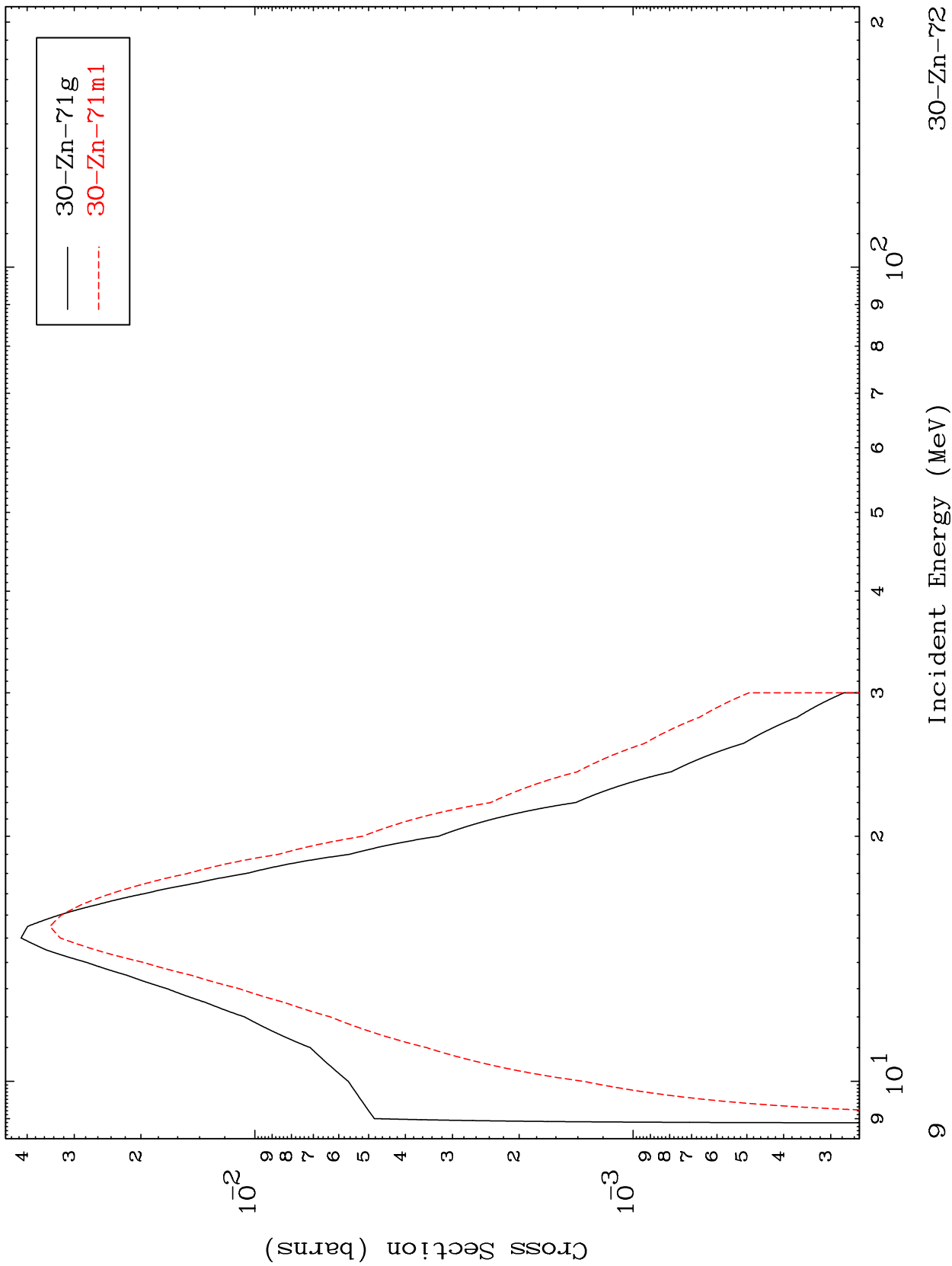
Incident Energy (MeV)

30-Zn-72

MAT 3049

30-Zn-72

Photon Inelastic
Radionuclide Production Cross Section



30-Zn-72

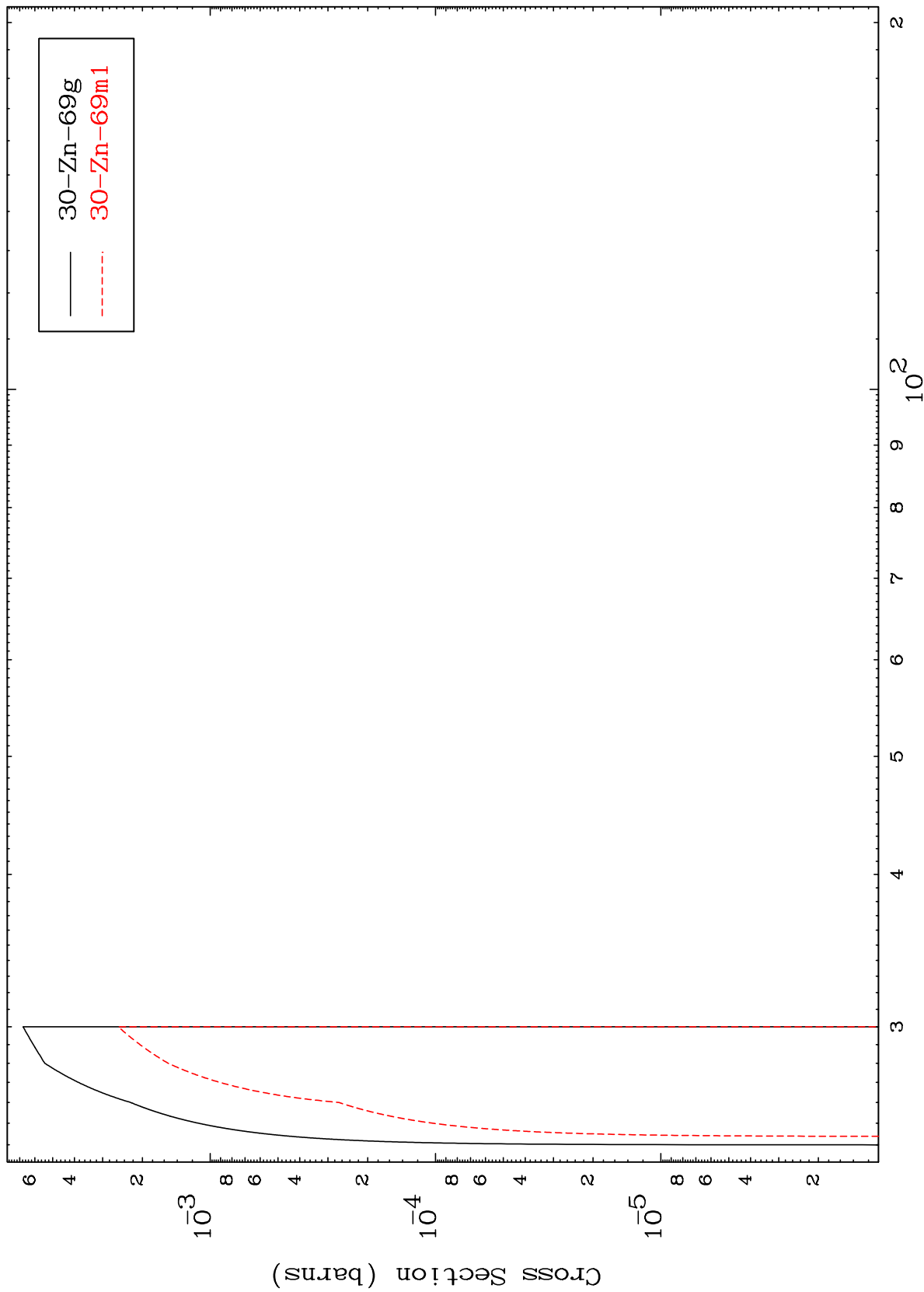
Incident Energy (MeV)

MAT 3049

30-Zn-72

($\gamma, 3n$)

Radionuclide Production Cross Section

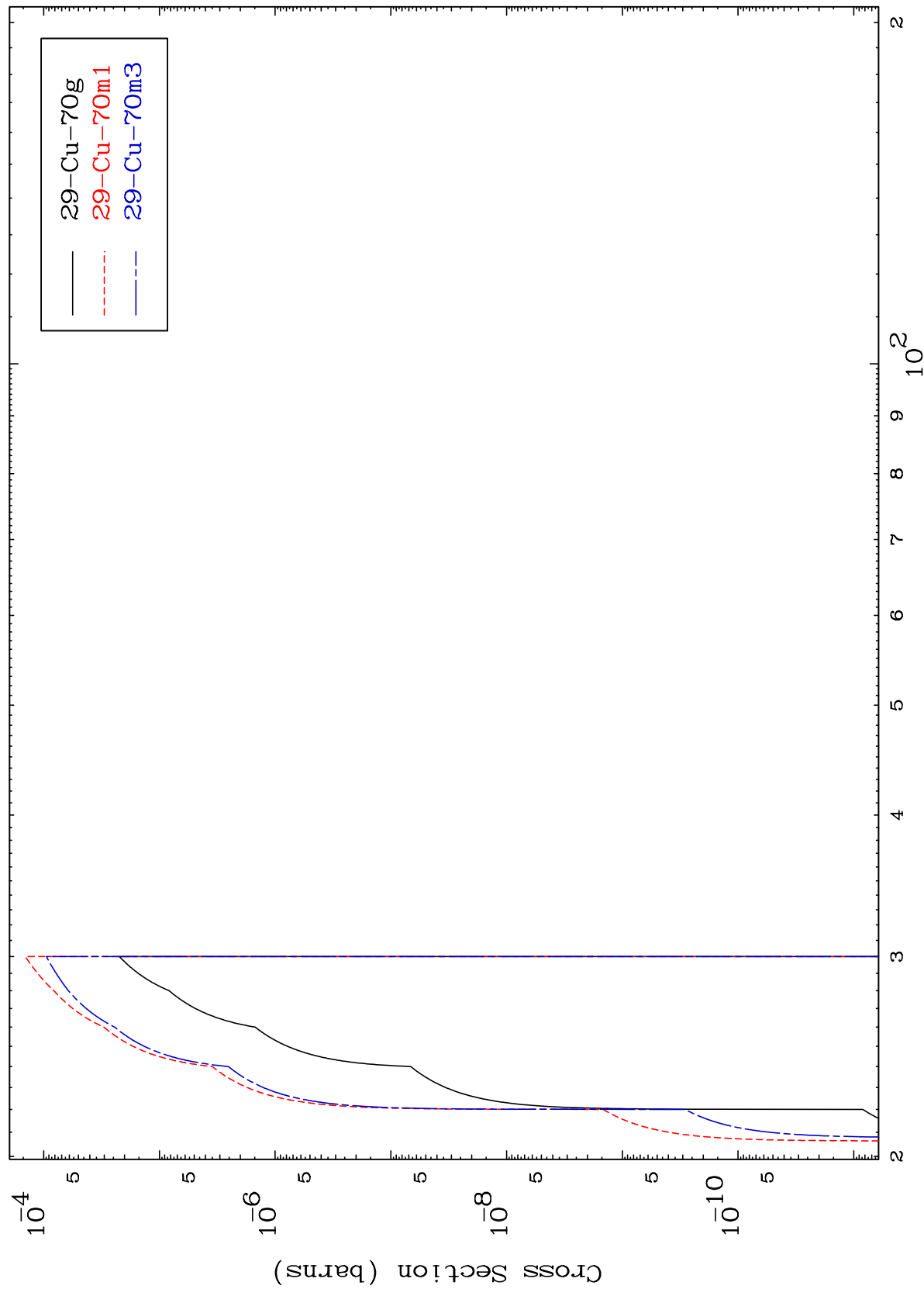


30-Zn-72

Incident Energy (MeV)

10

Radionuclide Production Cross Section

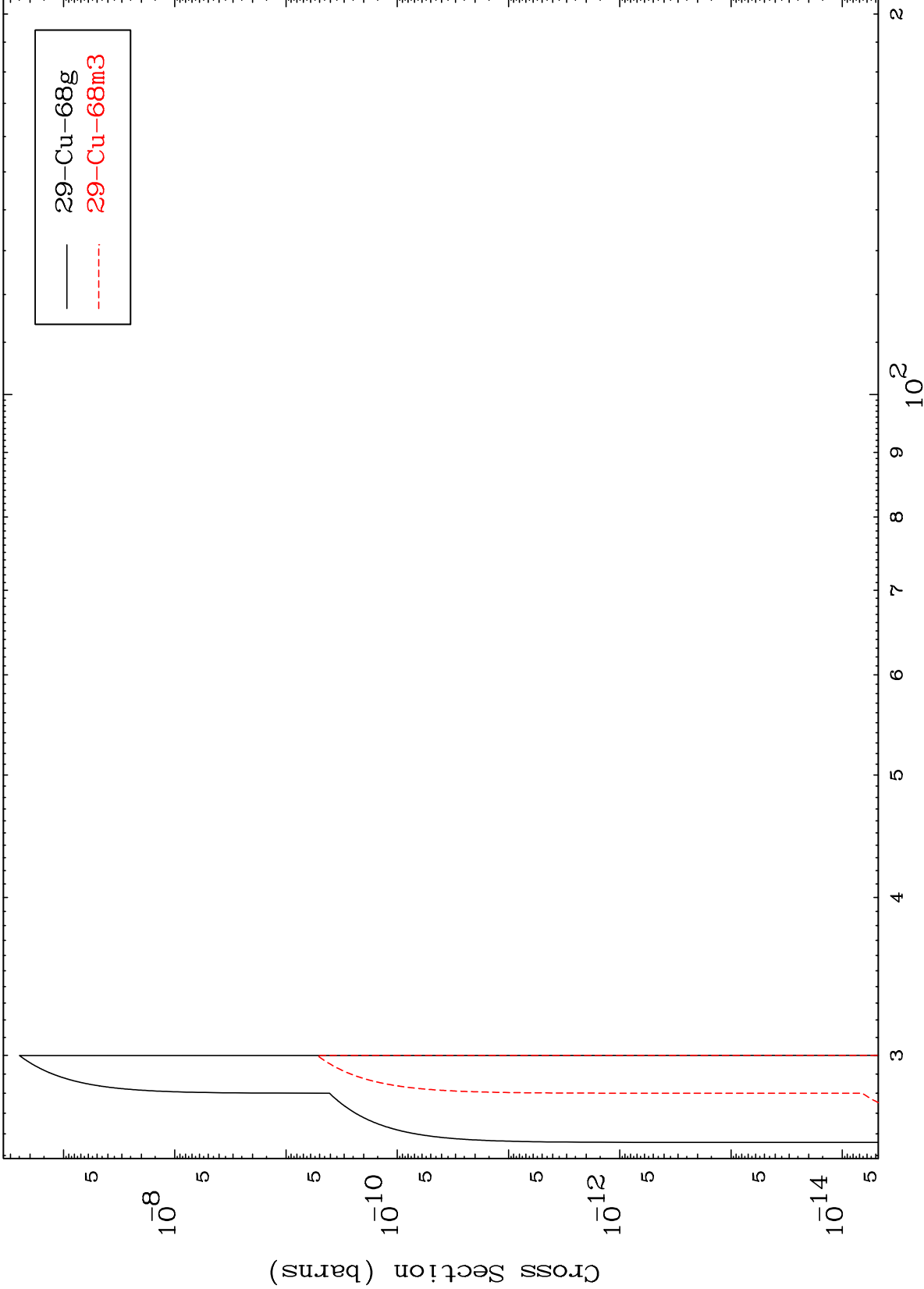


MAT 3049

(γ, n') t

30-Zn-72

Radionuclide Production Cross Section



12

Incident Energy (MeV)

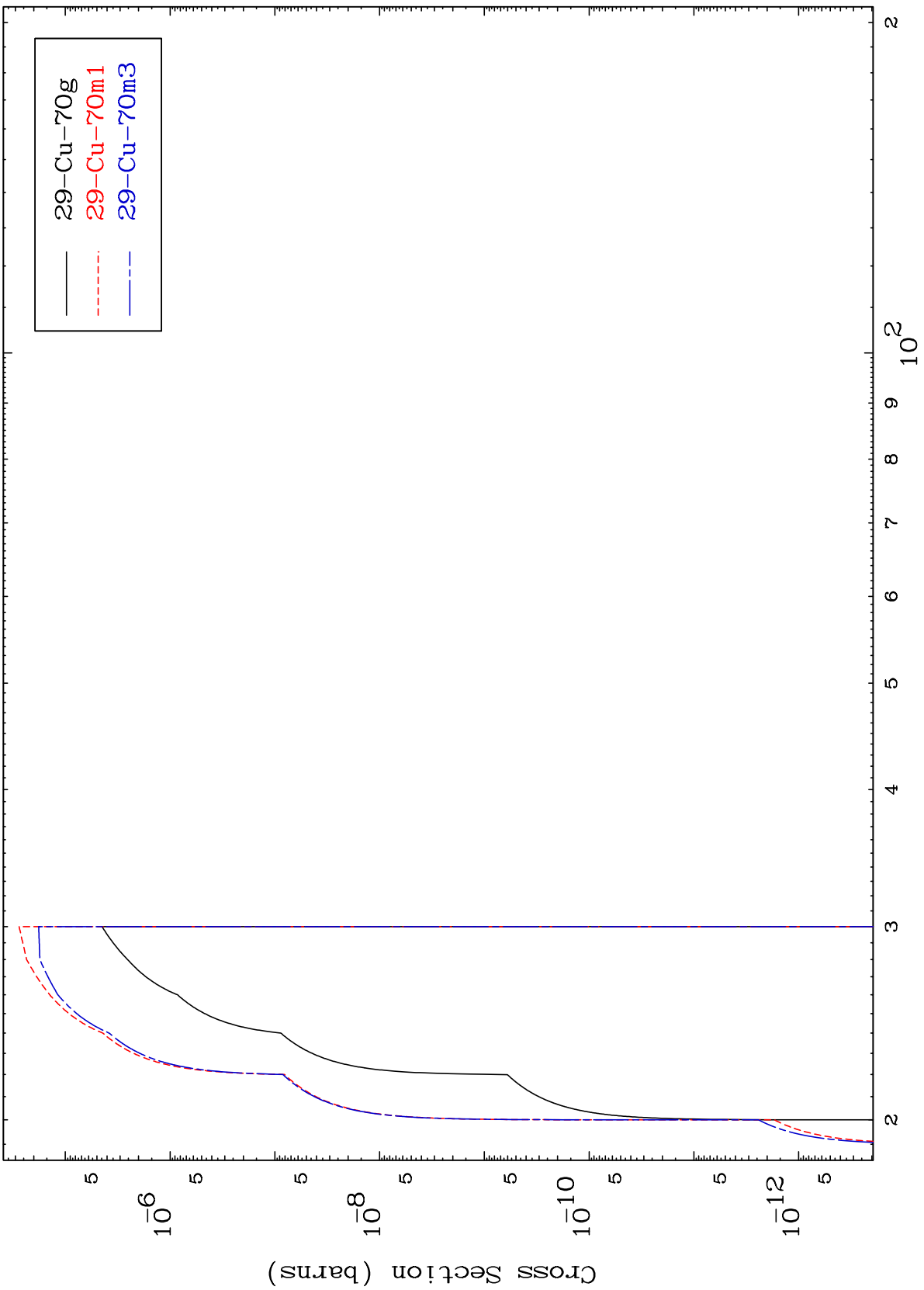
30-Zn-72

MAT 3049

(γ, d)

30-Zn-72

Radionuclide Production Cross Section



13

Incident Energy (MeV)

30-Zn-72