

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

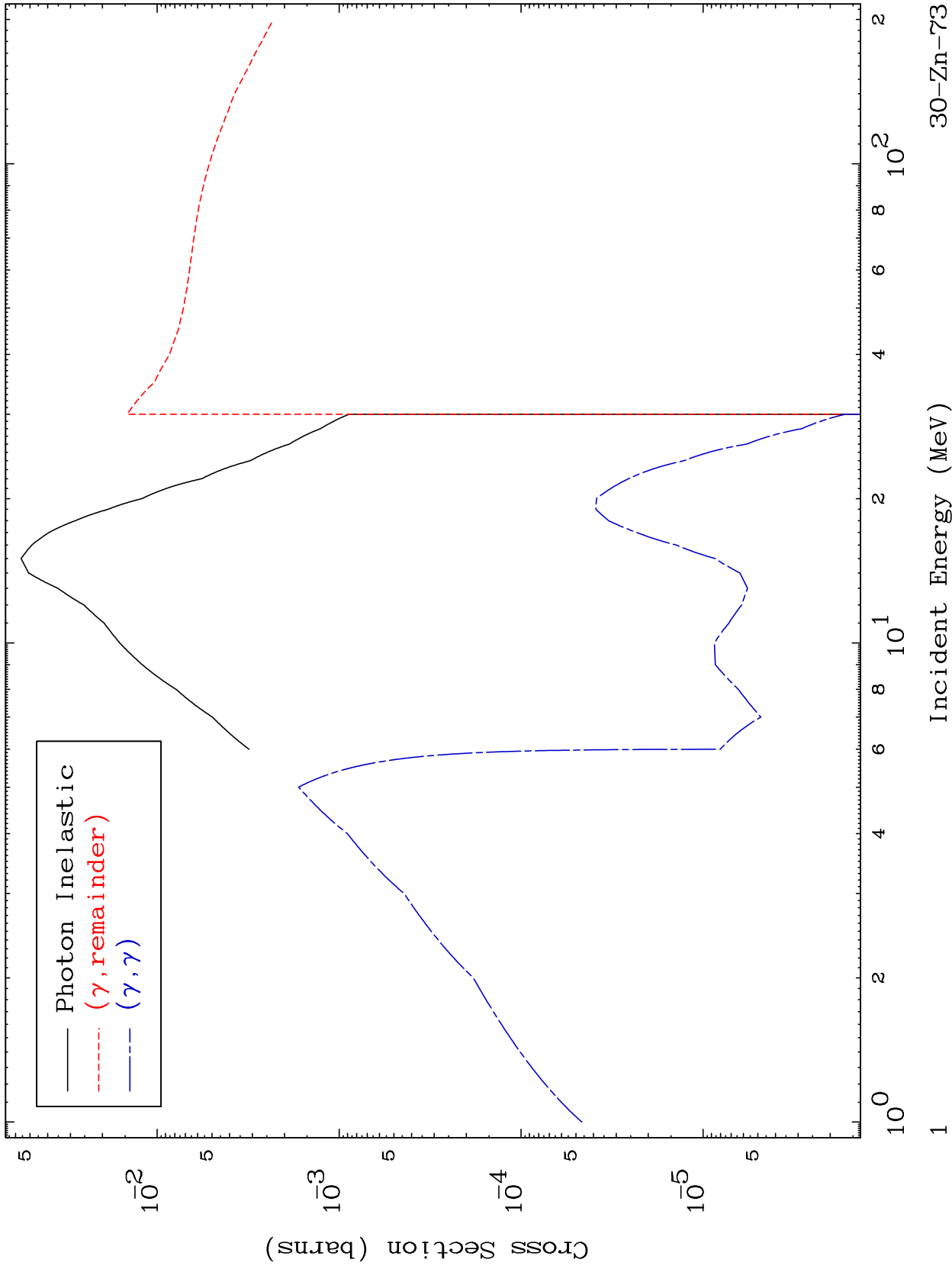
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3053

Photon Major
0 Kelvin Cross Sections

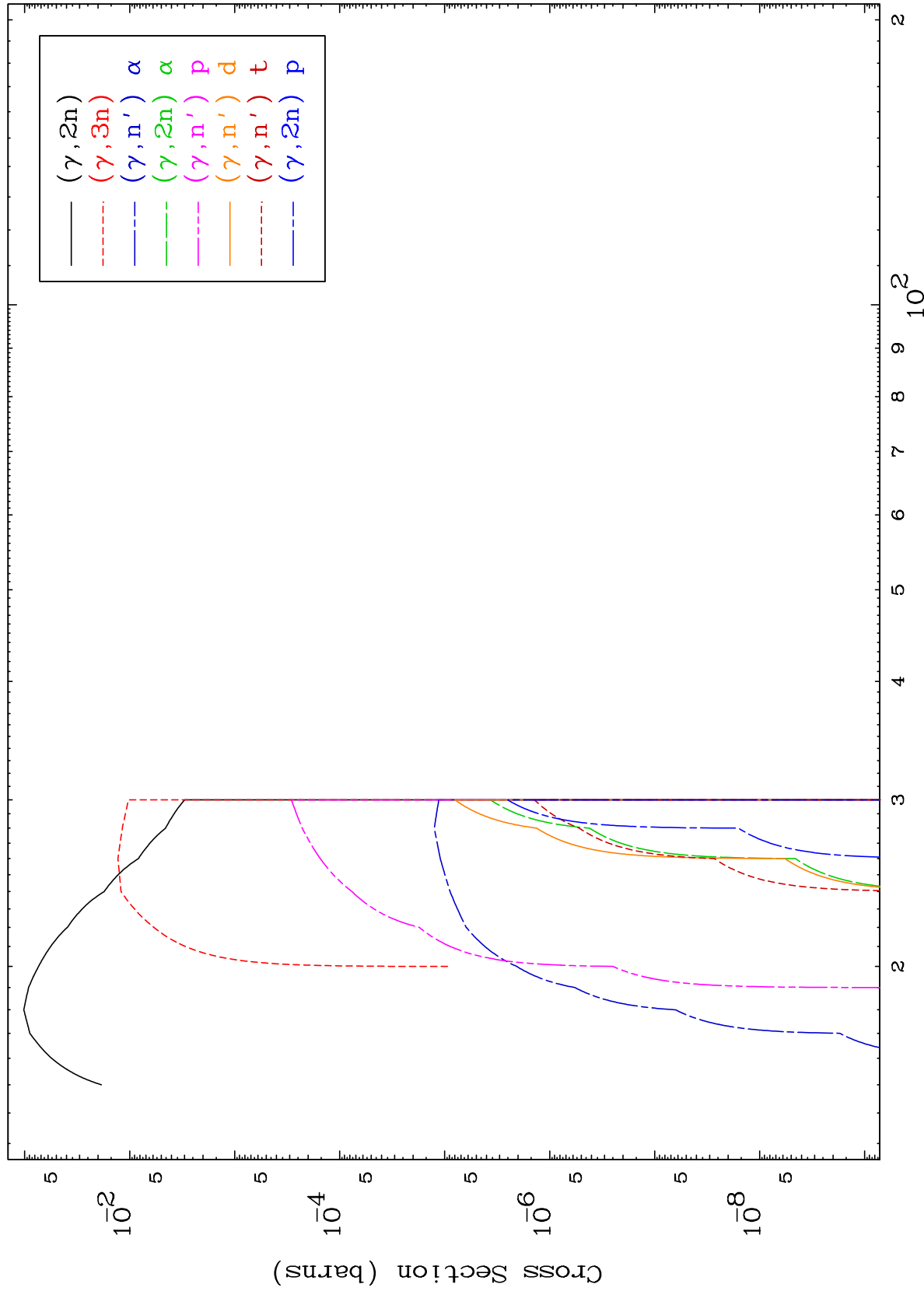
30-Zn-73



MAT 3053

Photon Neutron Production
0 Kelvin Cross Sections

30-Zn-73



2

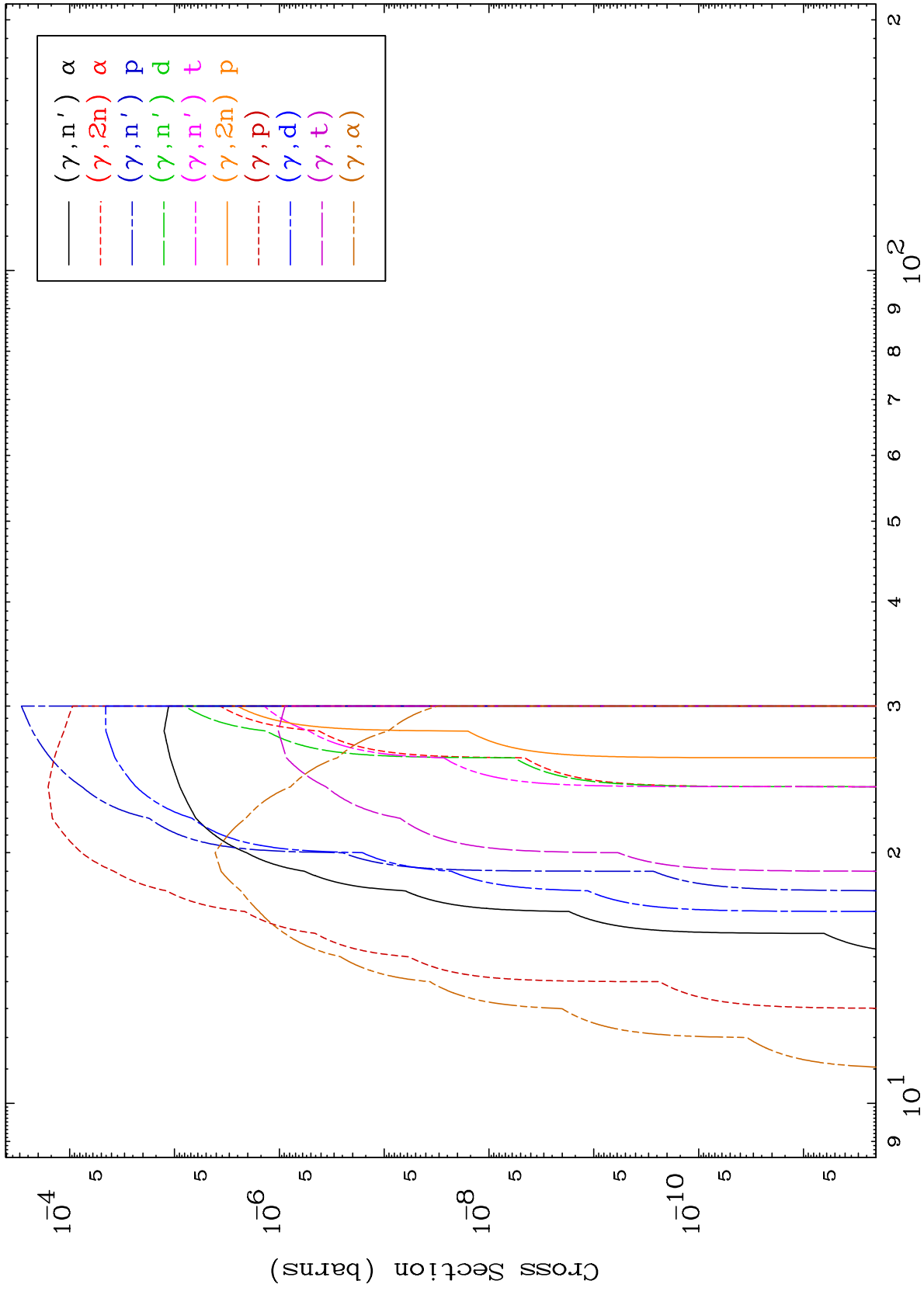
Incident Energy (MeV)

30-Zn-73

MAT 3053

Photon Charged Particle
0 Kelvin Cross Sections

30-Zn-73



3

Incident Energy (MeV)

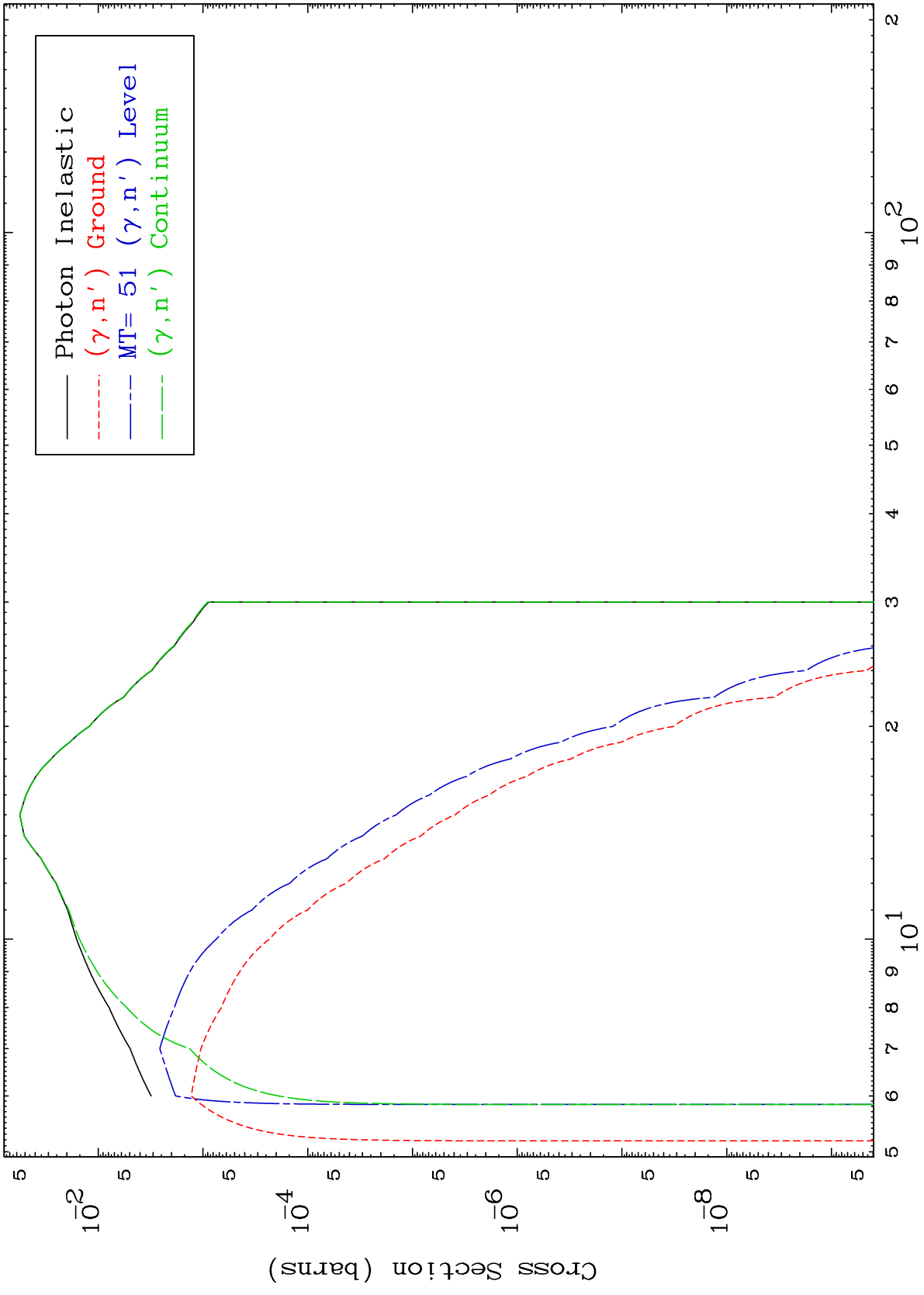
30-Zn-73

MAT 3053

(γ, n') Level

30-Zn-73

0 Kelvin Cross Sections



4

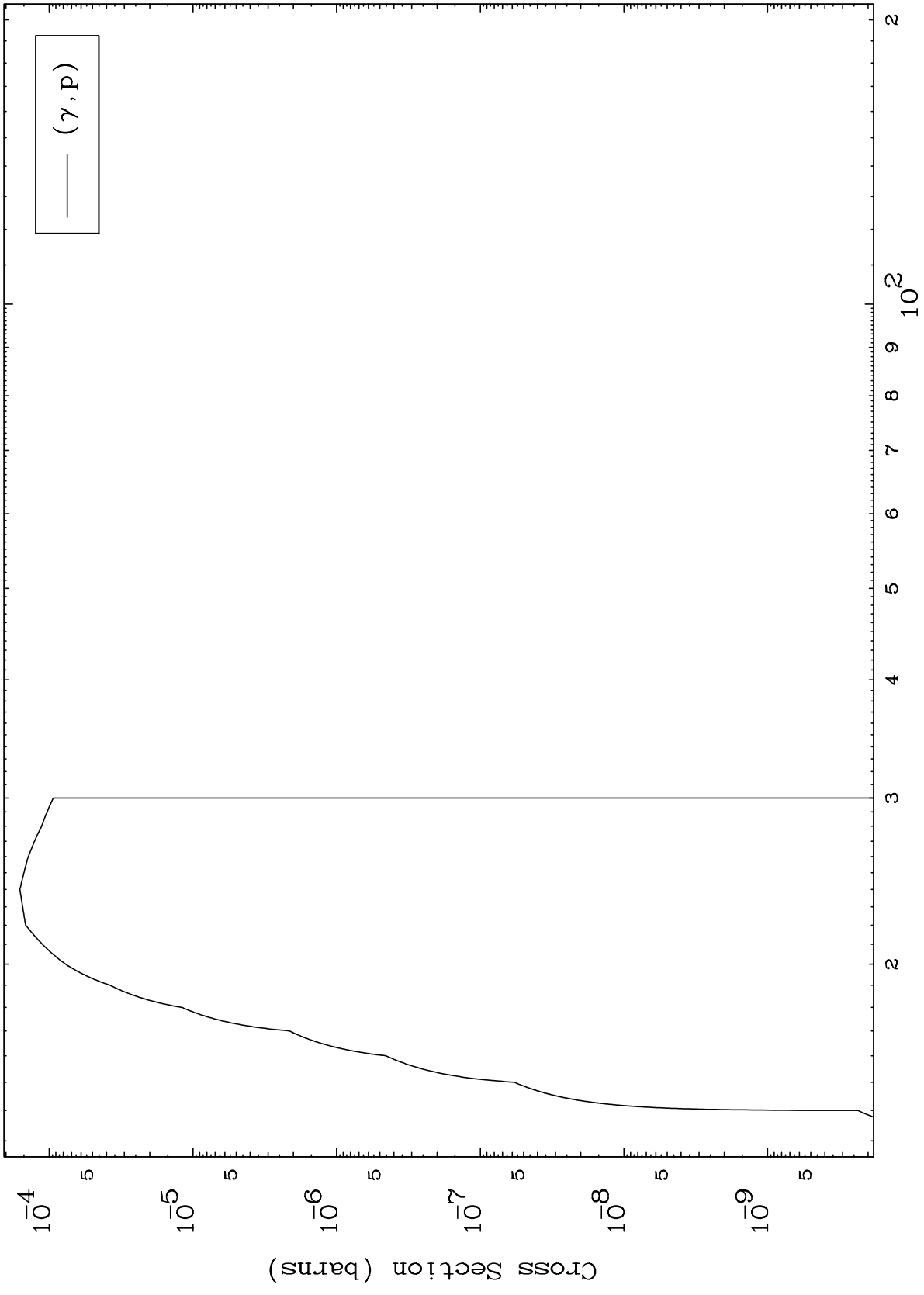
Incident Energy (MeV)

30-Zn-73

MAT 3053

(γ, p) Levels
0 Kelvin Cross Sections

30-Zn-73



5

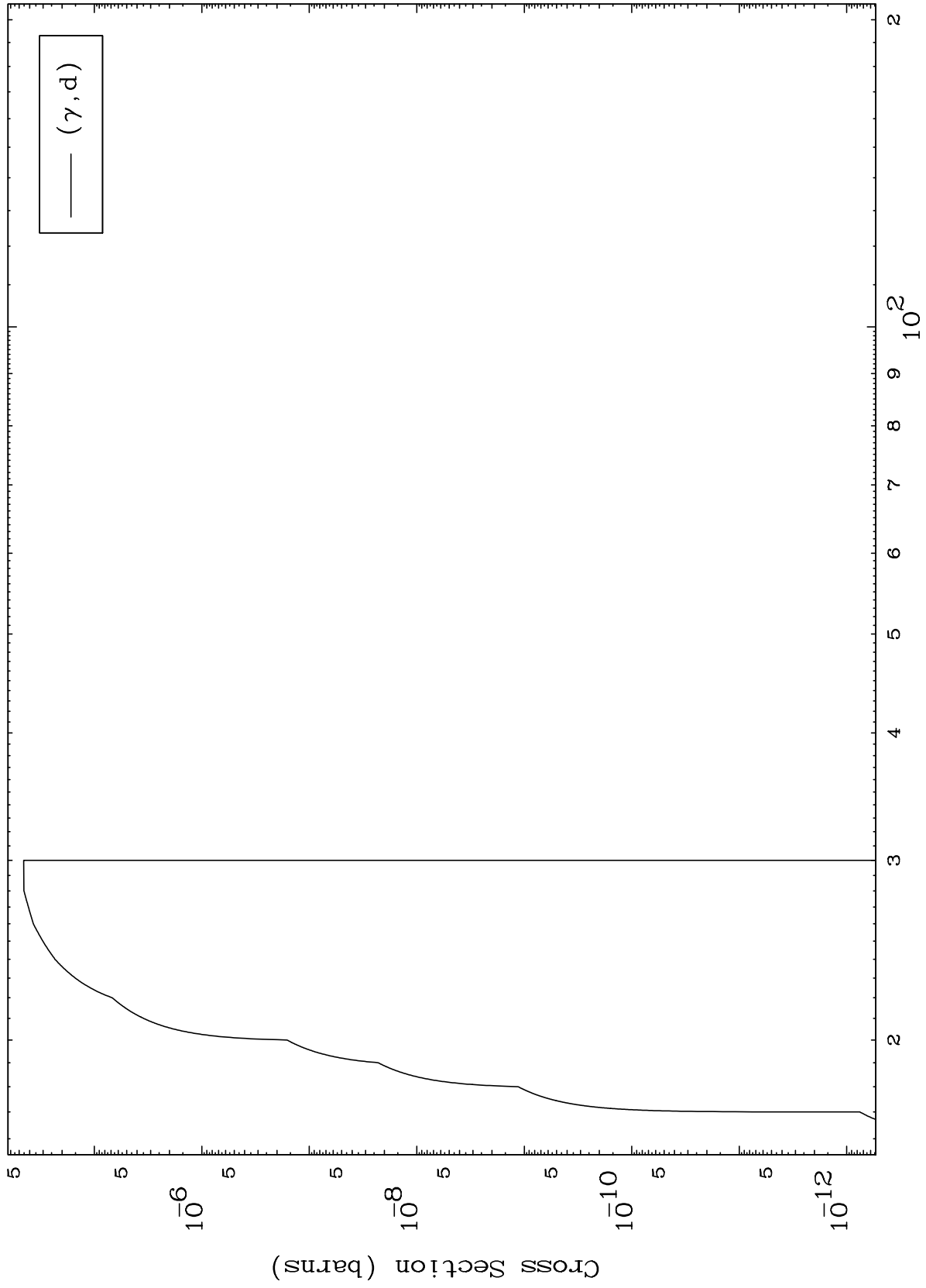
Incident Energy (MeV)

30-Zn-73

MAT 3053

(γ, d) Levels
0 Kelvin Cross Sections

30-Zn-73



6

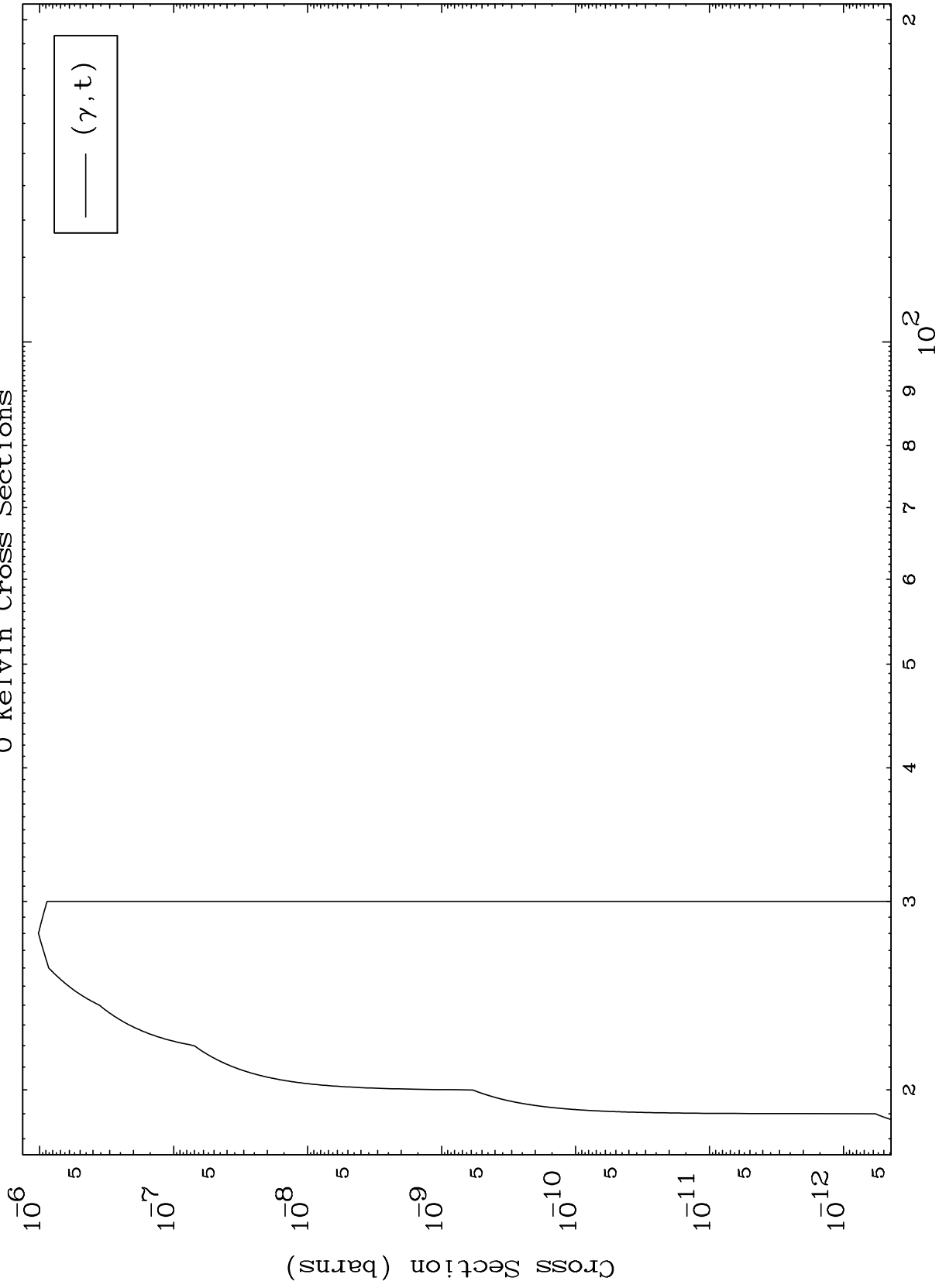
Incident Energy (MeV)

30-Zn-73

MAT 3053

(γ, t) Levels
0 Kelvin Cross Sections

30-Zn-73



7

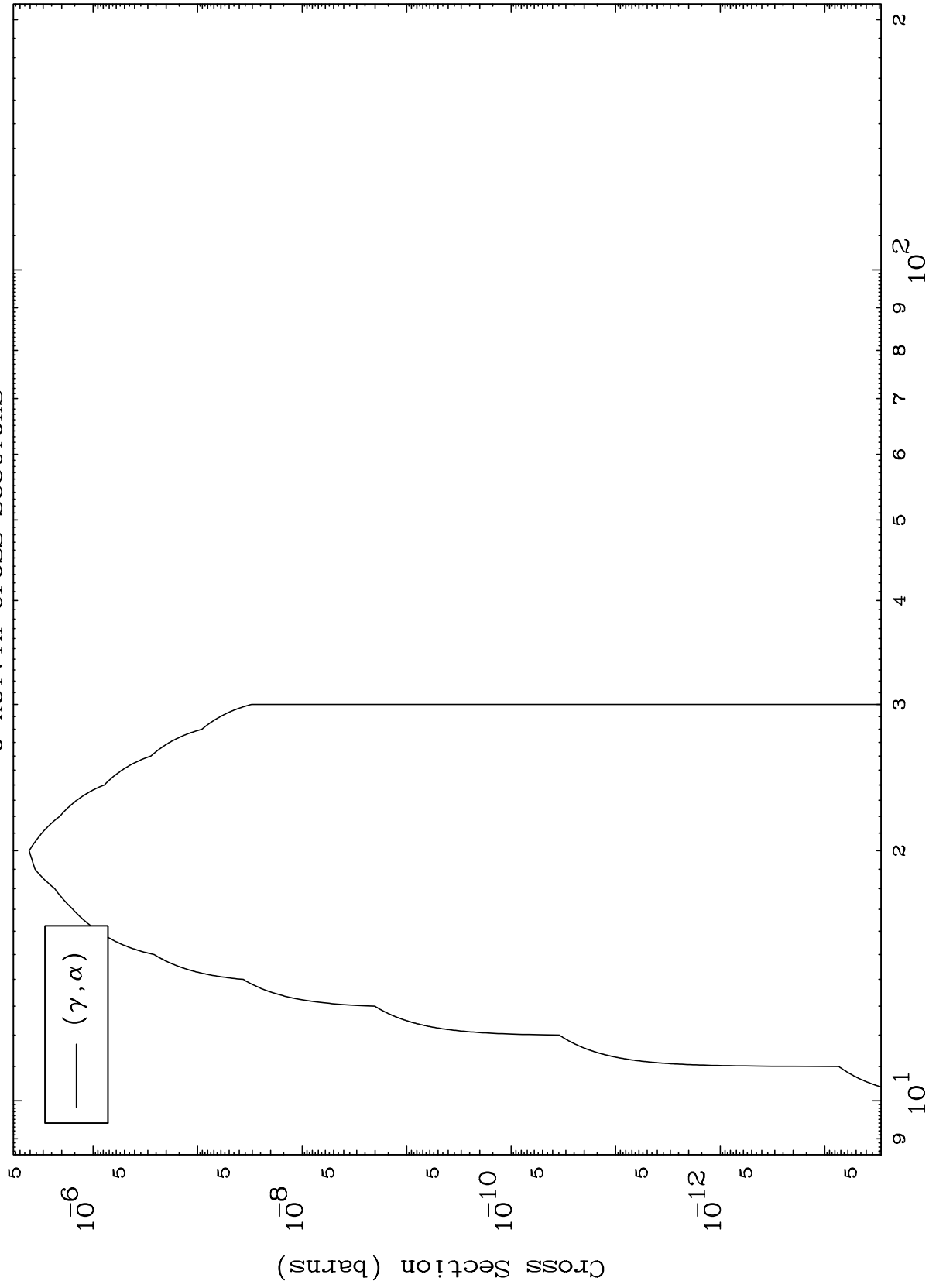
Incident Energy (MeV)

30-Zn-73

MAT 3053

(γ, α) Levels
0 Kelvin Cross Sections

30-Zn-73



8

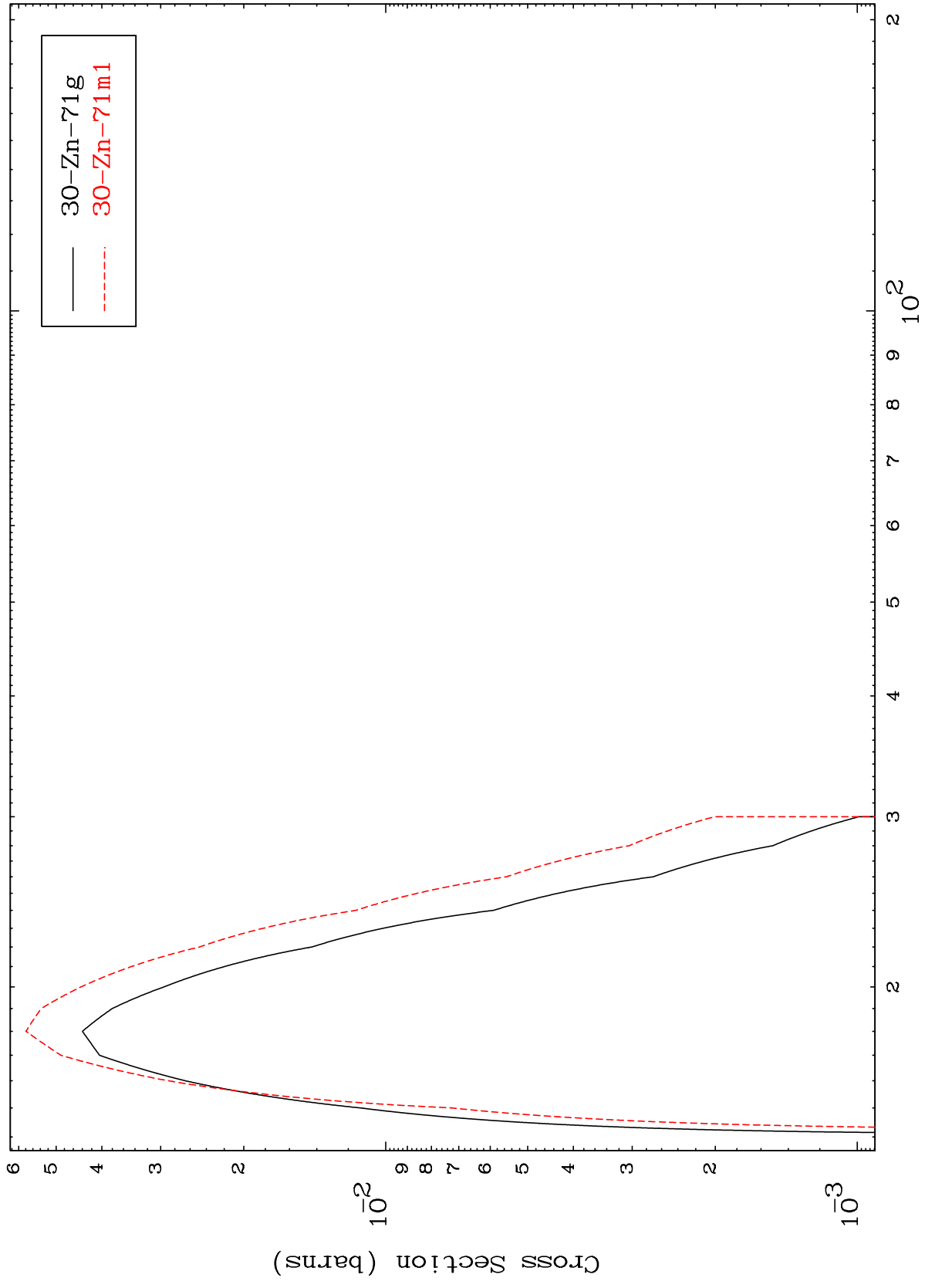
Incident Energy (MeV)

30-Zn-73

MAT 3053

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

30-Zn-73



30-Zn-73

Incident Energy (MeV)

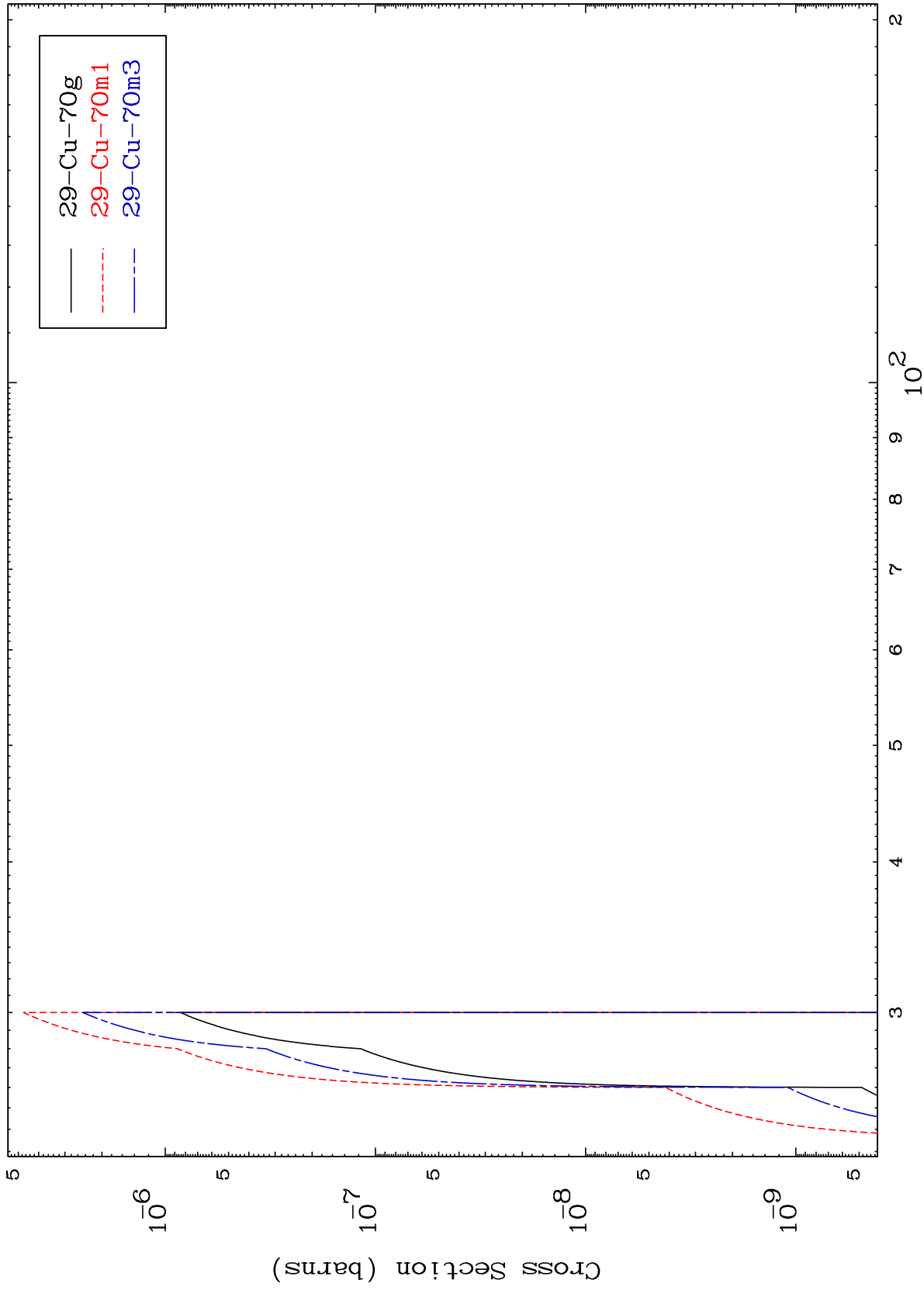
9

MAT 3053

(γ, n') d

$^{30}\text{Zn}-73$

Radionuclide Production Cross Section



10

Incident Energy (MeV)

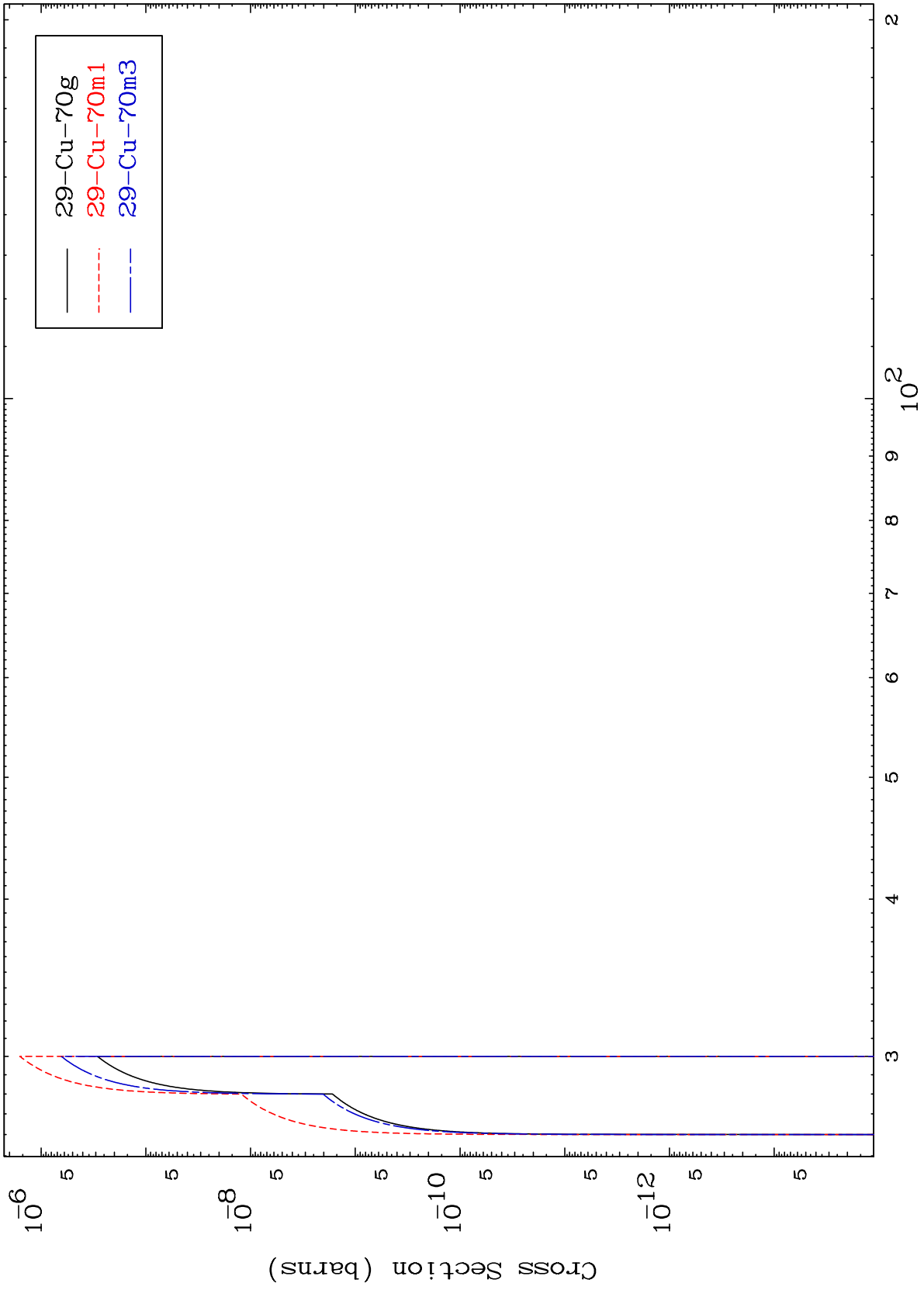
$^{30}\text{Zn}-73$

MAT 3053

($\gamma, 2n$) p

30-Zn-73

Radionuclide Production Cross Section



11

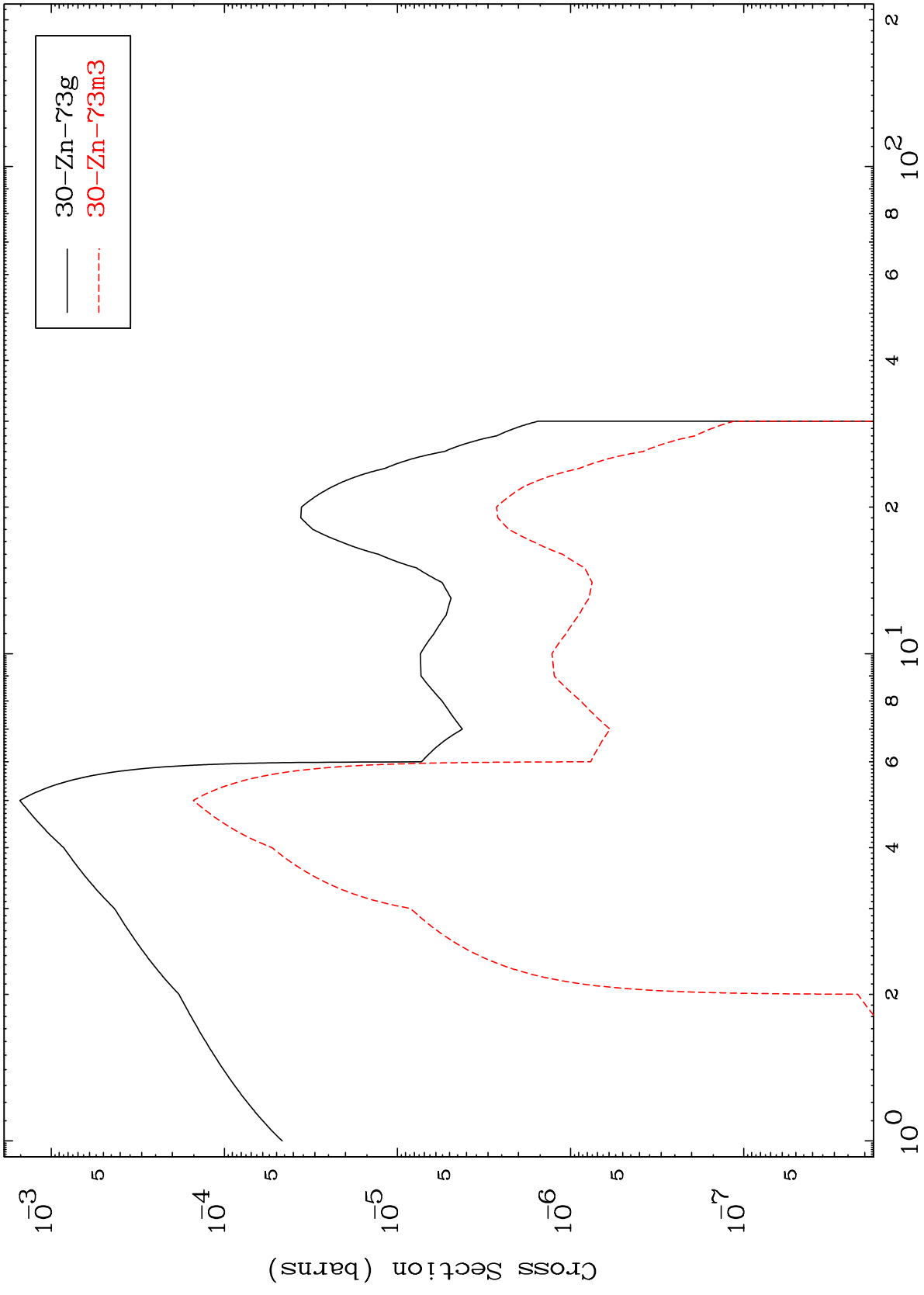
Incident Energy (MeV)

30-Zn-73

MAT 3053

30-Zn-73

Radionuclide Production Cross Section (γ, γ)



30-Zn-73

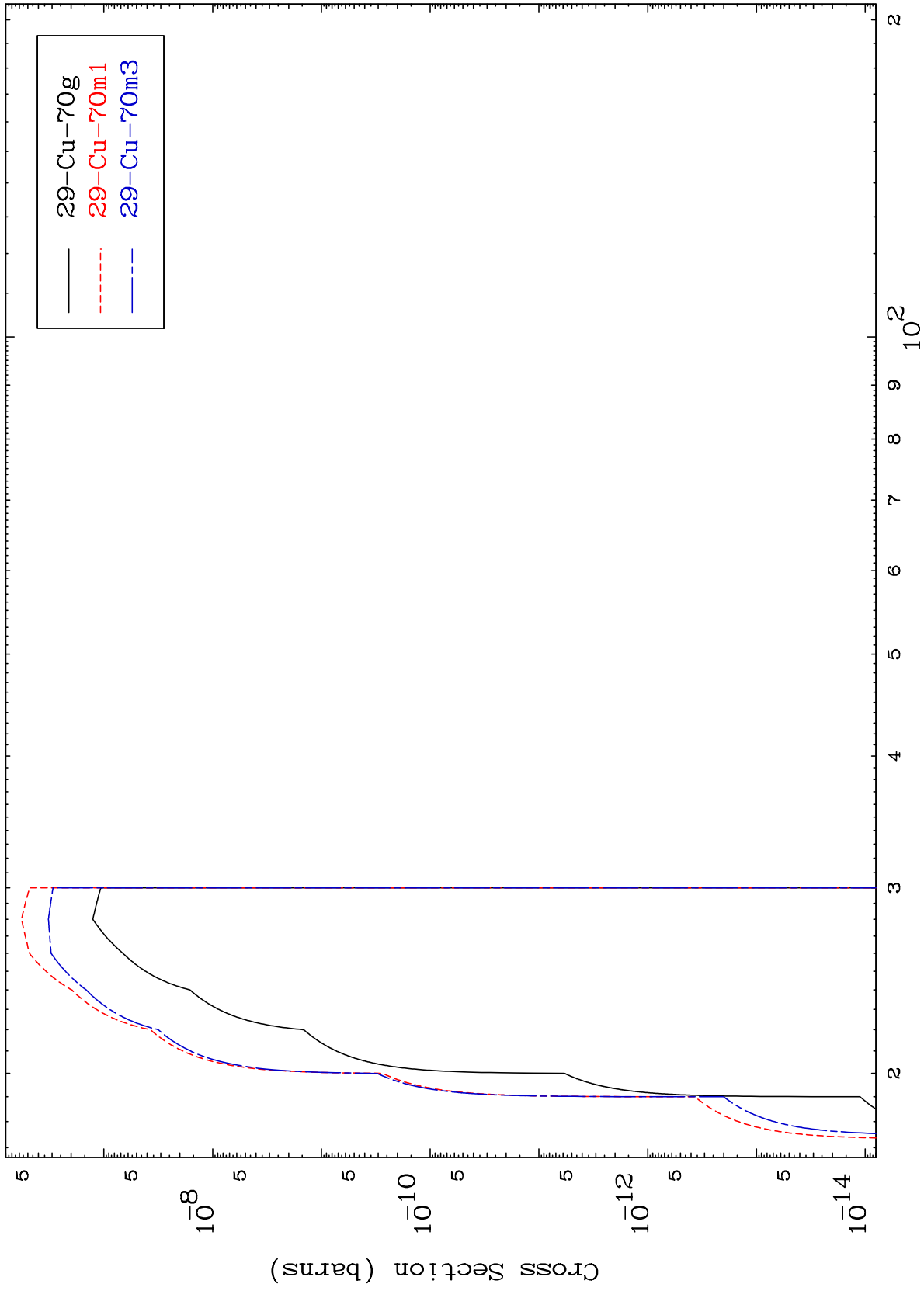
Incident Energy (MeV)

12

MAT 3053

30-Zn-73

(γ, t)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

30-Zn-73