

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

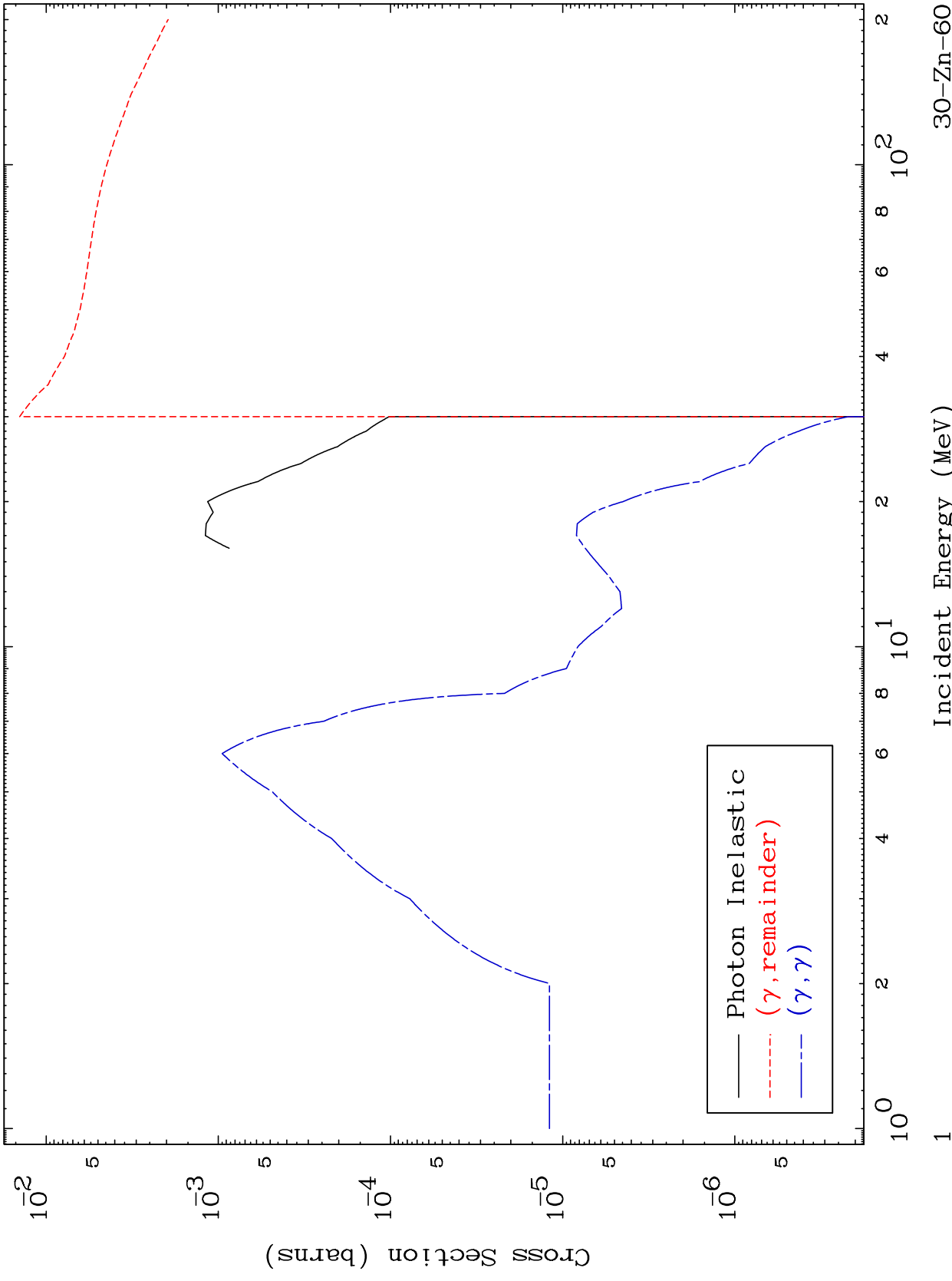
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3013

Photon Major
0 Kelvin Cross Sections

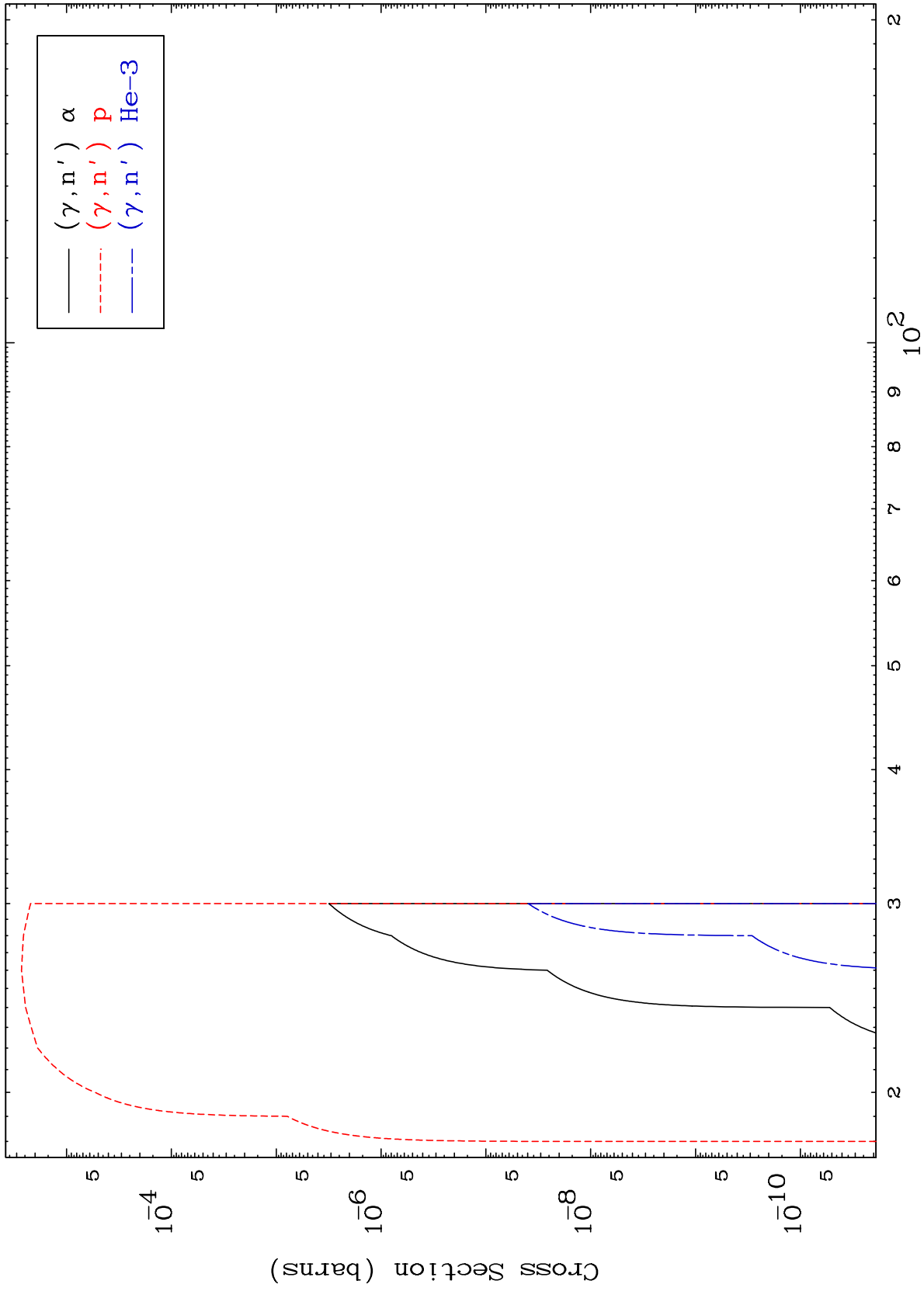
30-Zn-60



MAT 3013

Photon Neutron Production
0 Kelvin Cross Sections

30-Zn-60



2

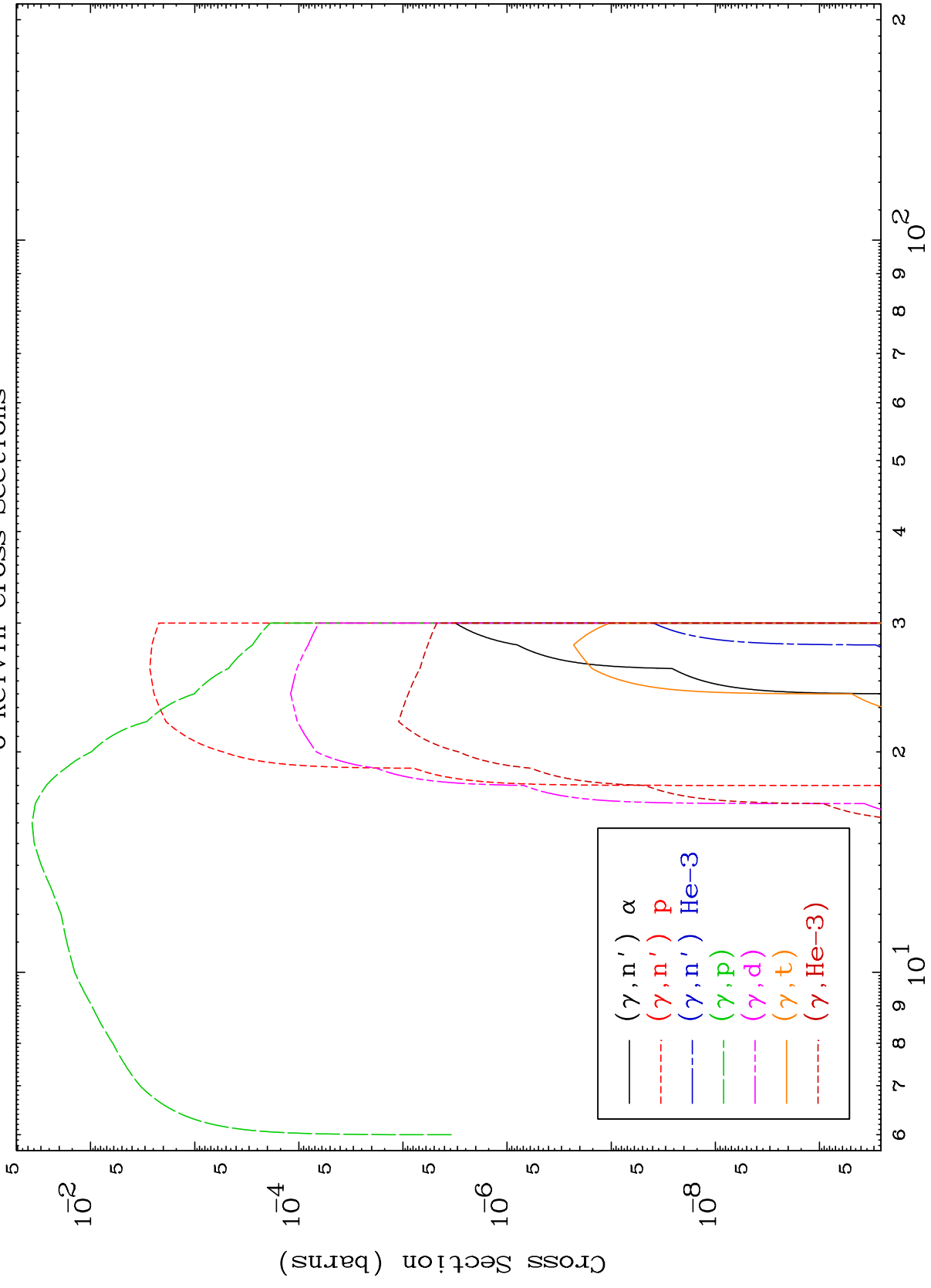
Incident Energy (MeV)

30-Zn-60

MAT 3013

Photon Charged Particle
0 Kelvin Cross Sections

30-Zn-60



3

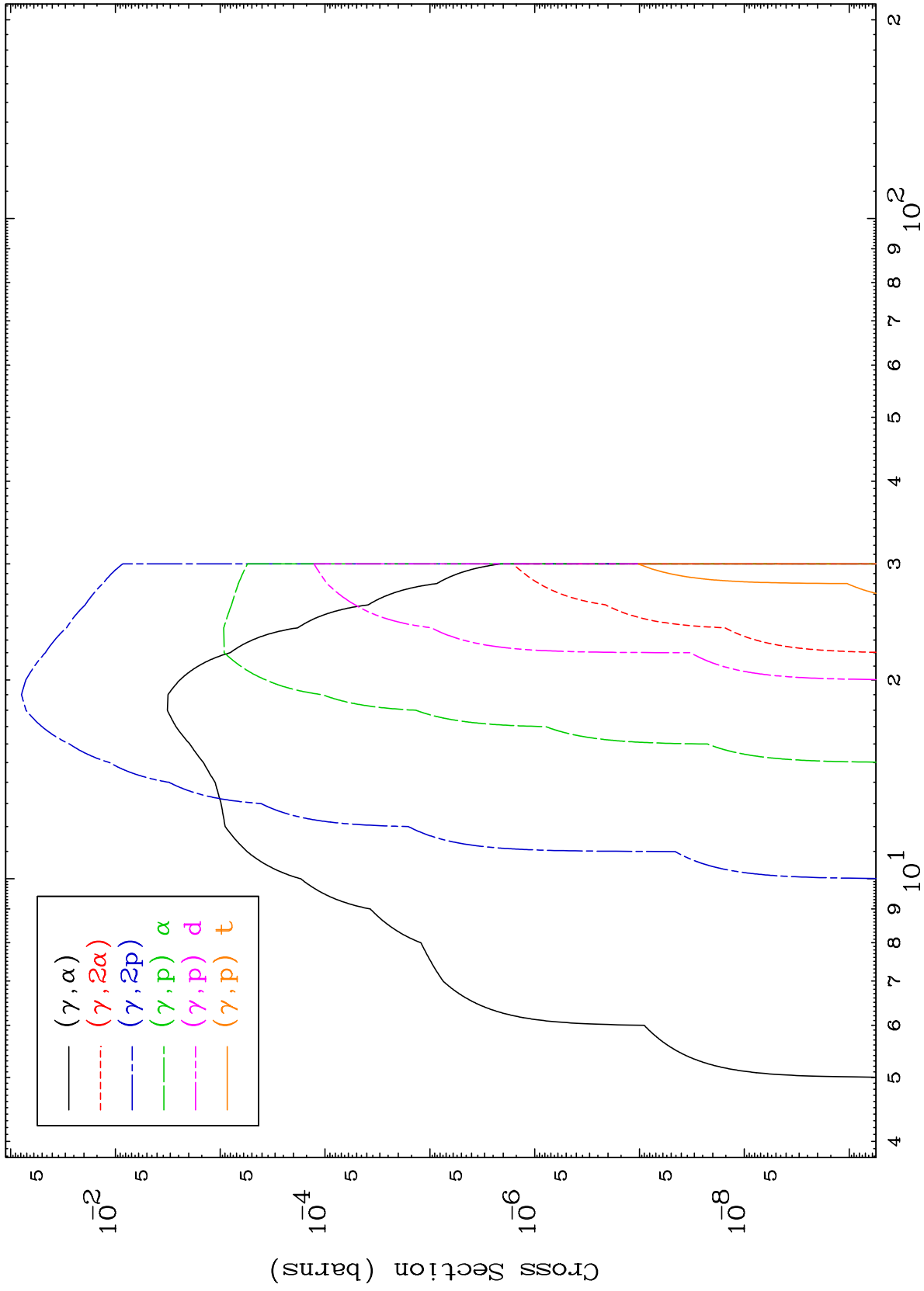
Incident Energy (MeV)

30-Zn-60

MAT 3013

Photon Charged Particle
0 Kelvin Cross Sections

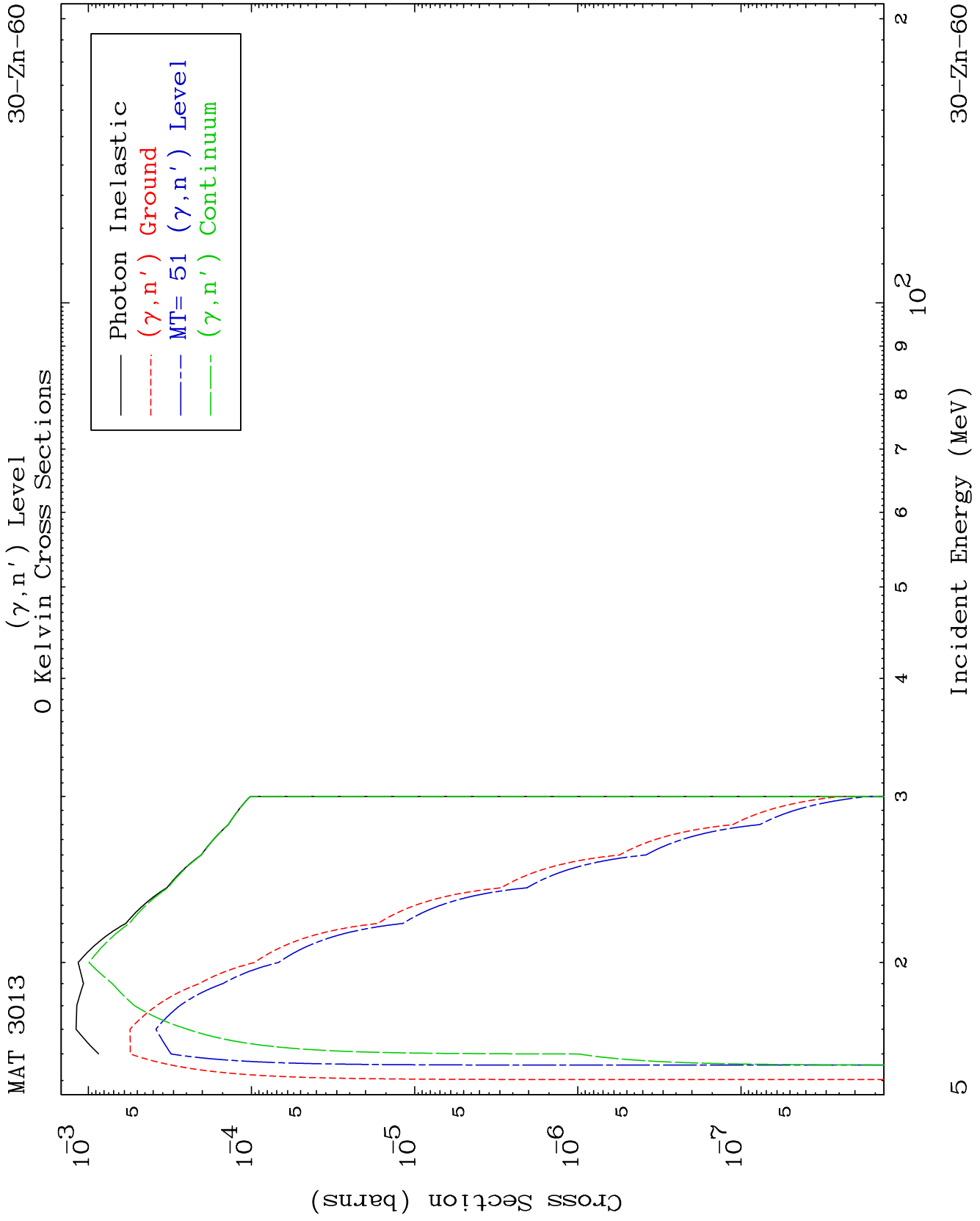
30-Zn-60



4

Incident Energy (MeV)

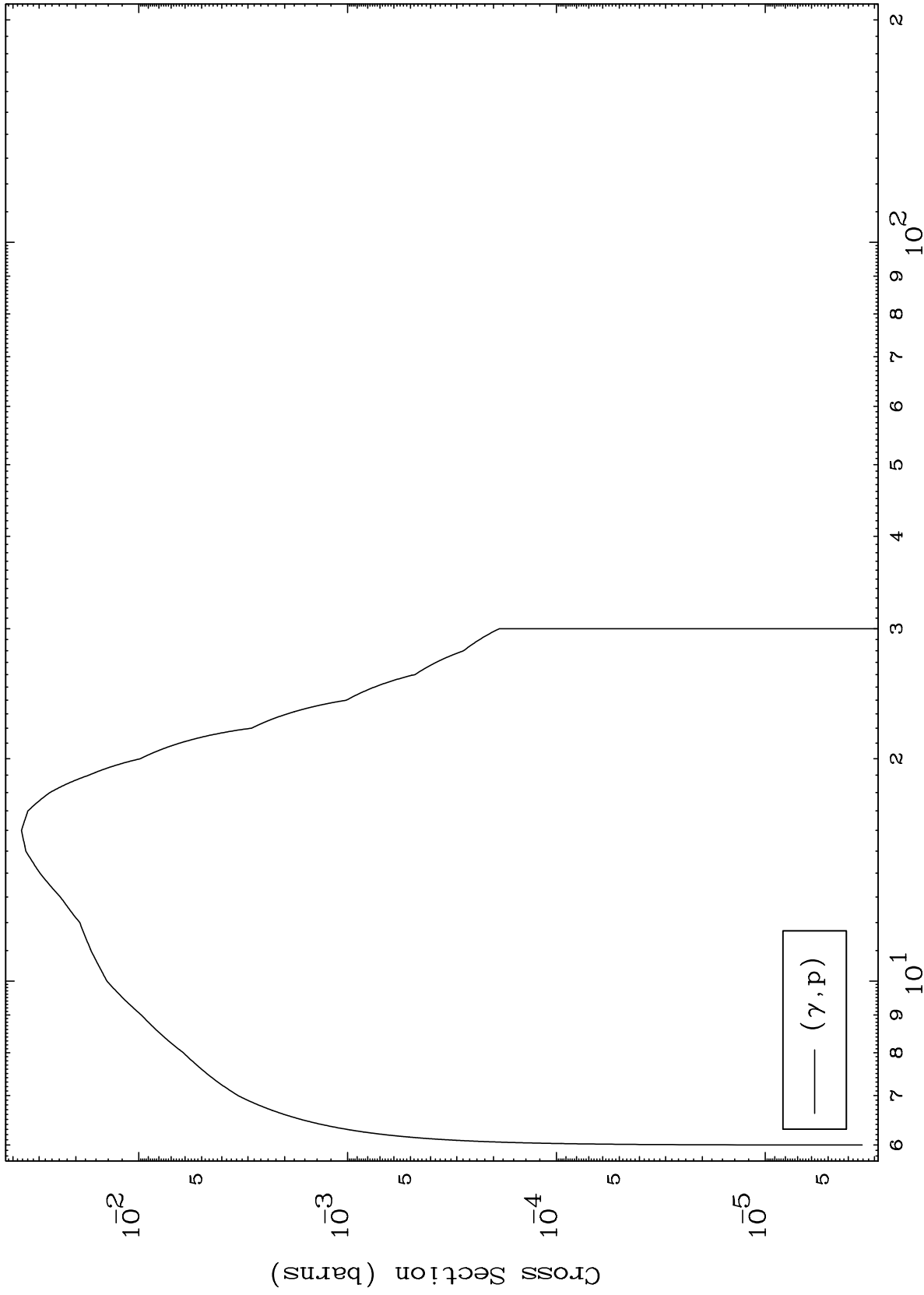
30-Zn-60



MAT 3013

(γ, p) Levels
0 Kelvin Cross Sections

30-Zn-60



6

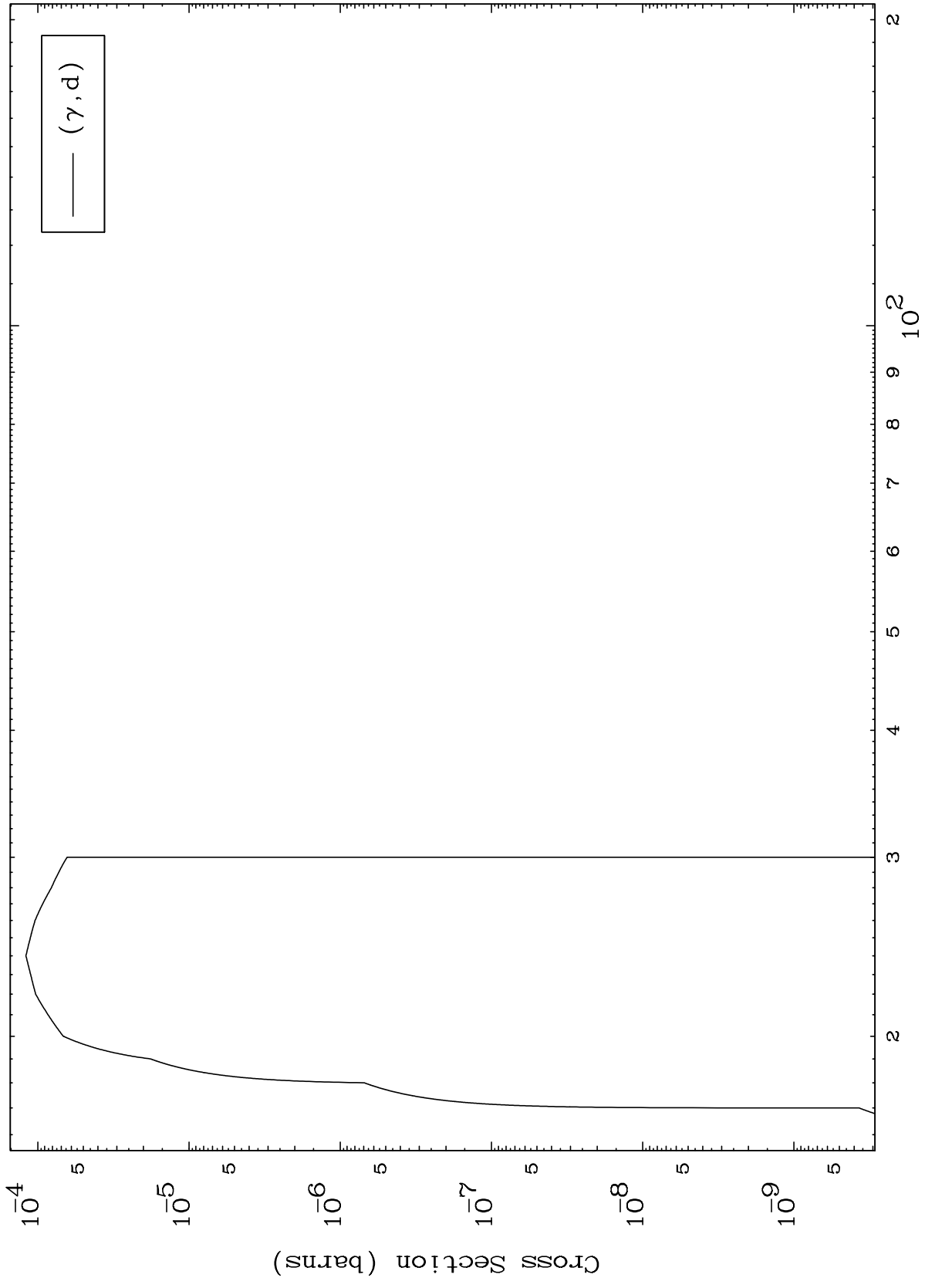
Incident Energy (MeV)

30-Zn-60

MAT 3013

(γ, d) Levels
0 Kelvin Cross Sections

30-Zn-60



(γ, d)

7

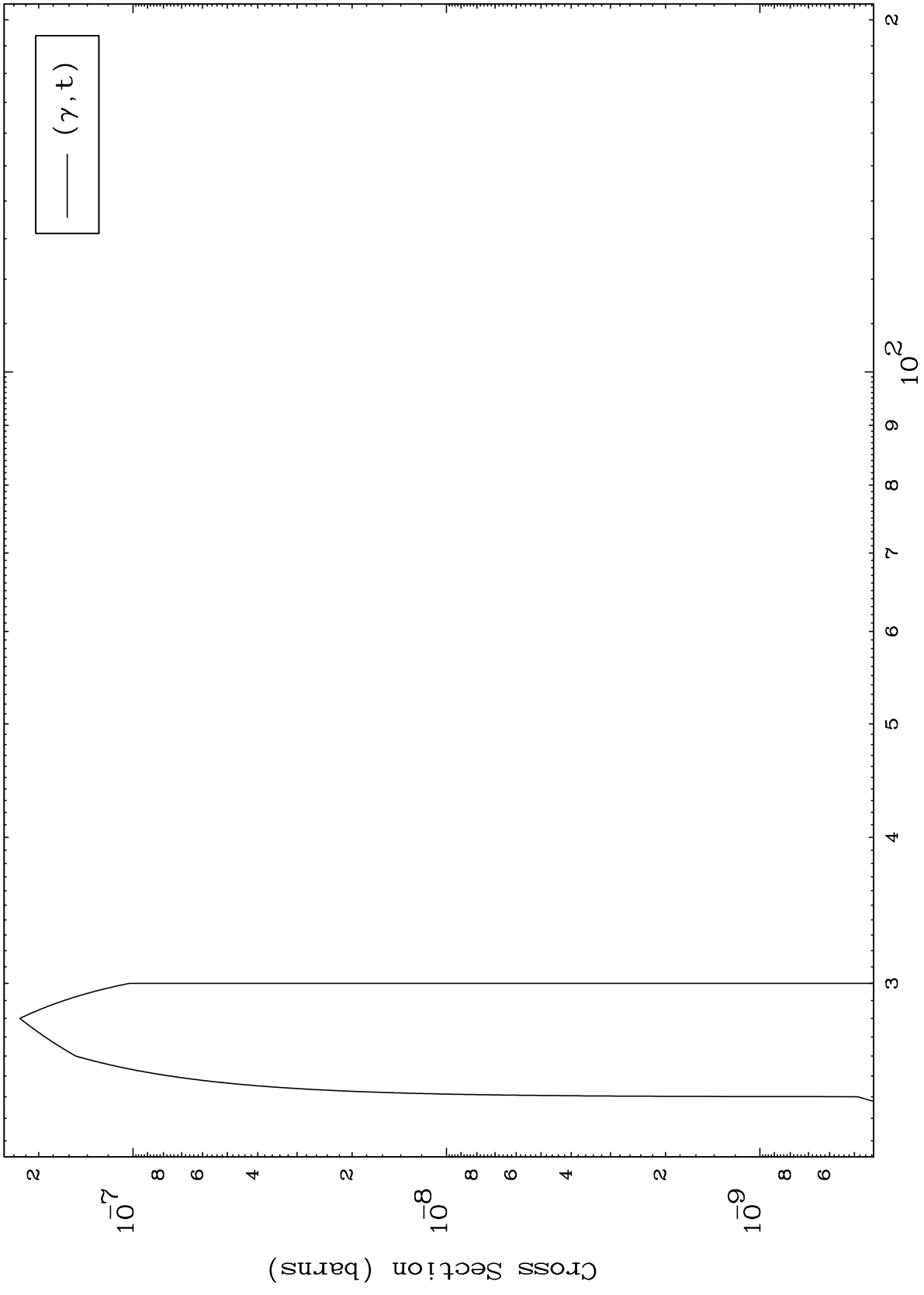
Incident Energy (MeV)

30-Zn-60

MAT 3013

(γ, t) Levels
0 Kelvin Cross Sections

30-Zn-60



8

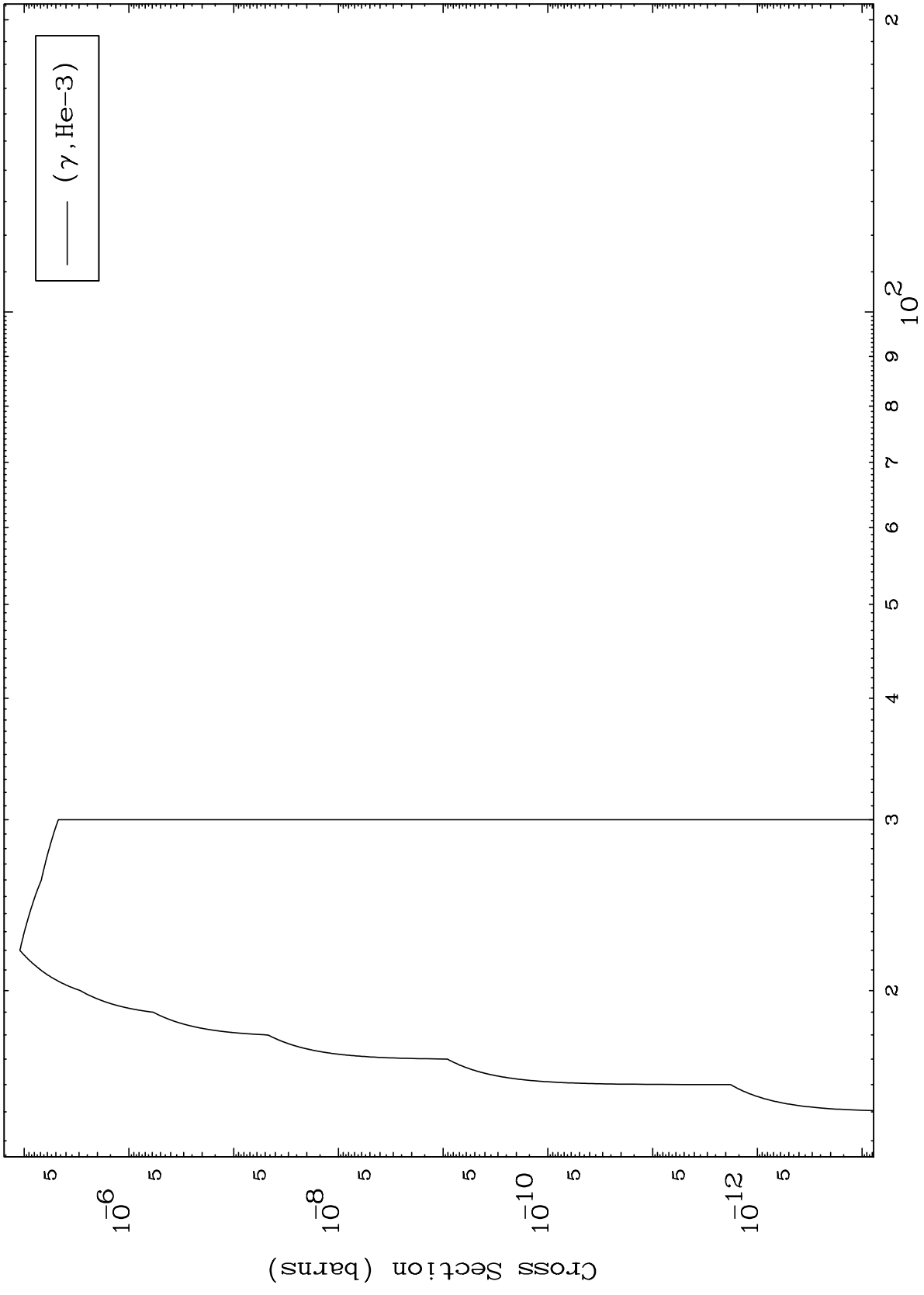
Incident Energy (MeV)

30-Zn-60

MAT 3013

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

30-Zn-60



9

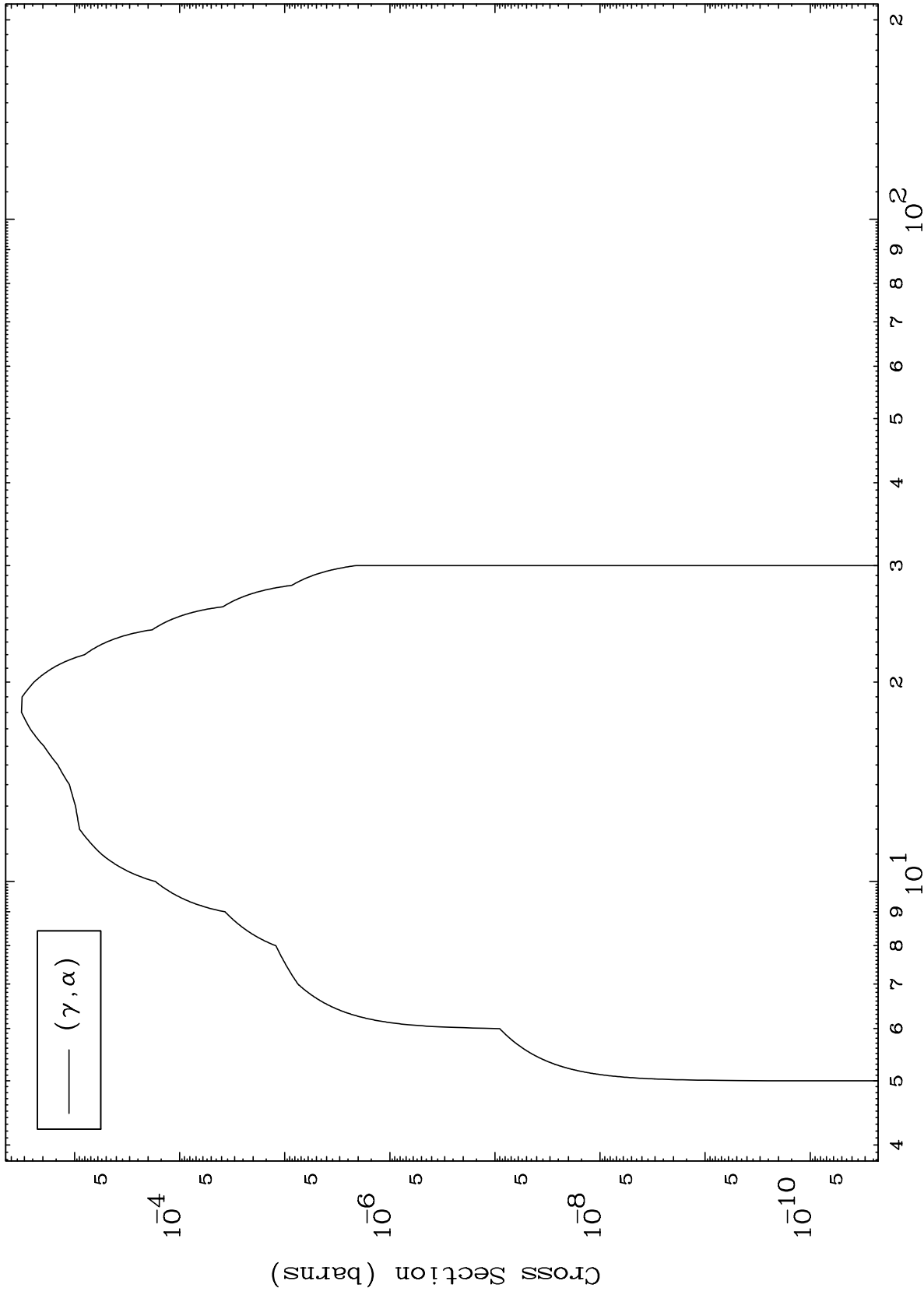
Incident Energy (MeV)

30-Zn-60

MAT 3013

(γ, α) Levels
0 Kelvin Cross Sections

30-Zn-60



10

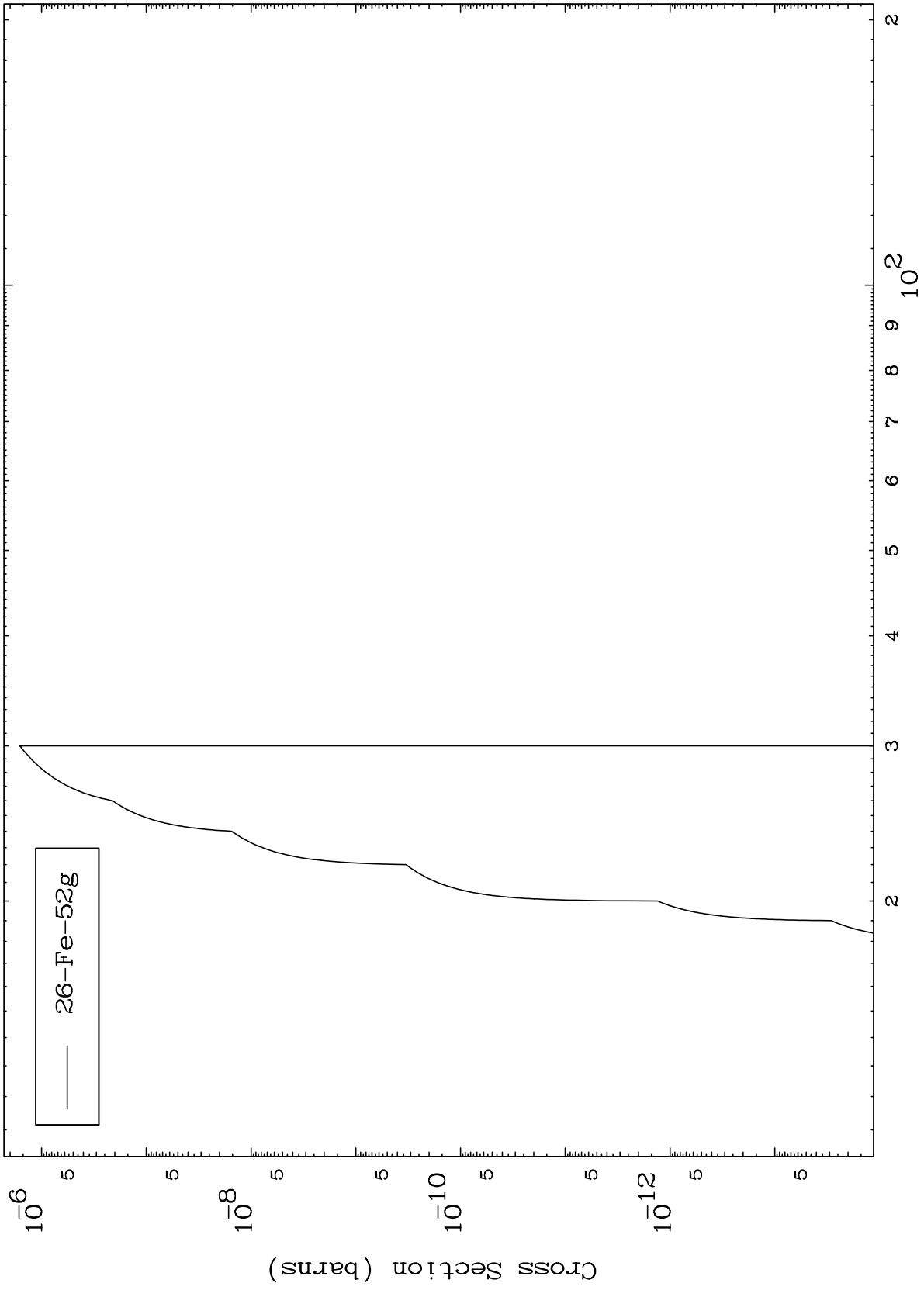
Incident Energy (MeV)

30-Zn-60

MAT 3013

30-Zn-60

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



11

30-Zn-60

Incident Energy (MeV)