

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

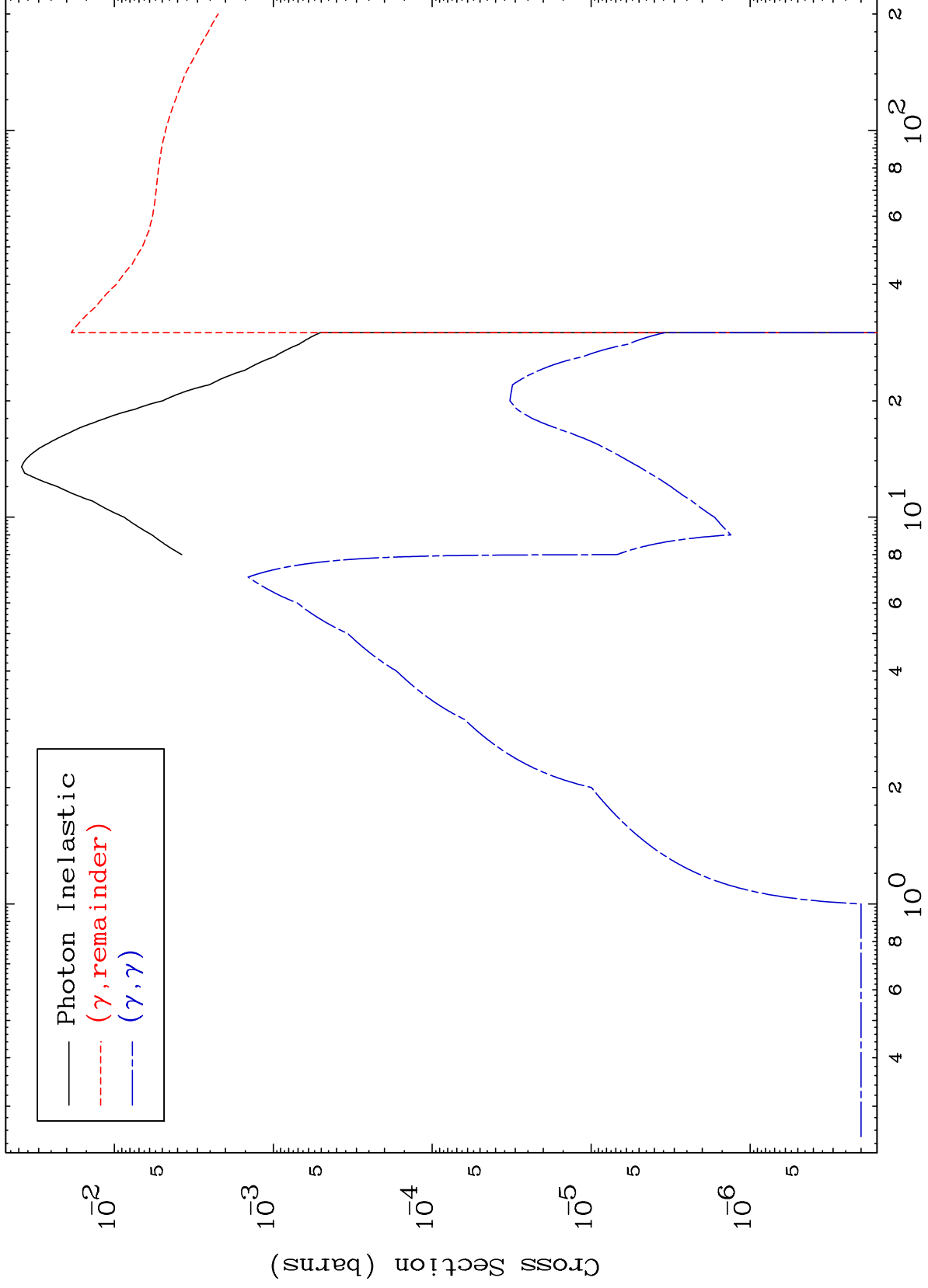
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3061

Photon Major
0 Kelvin Cross Sections

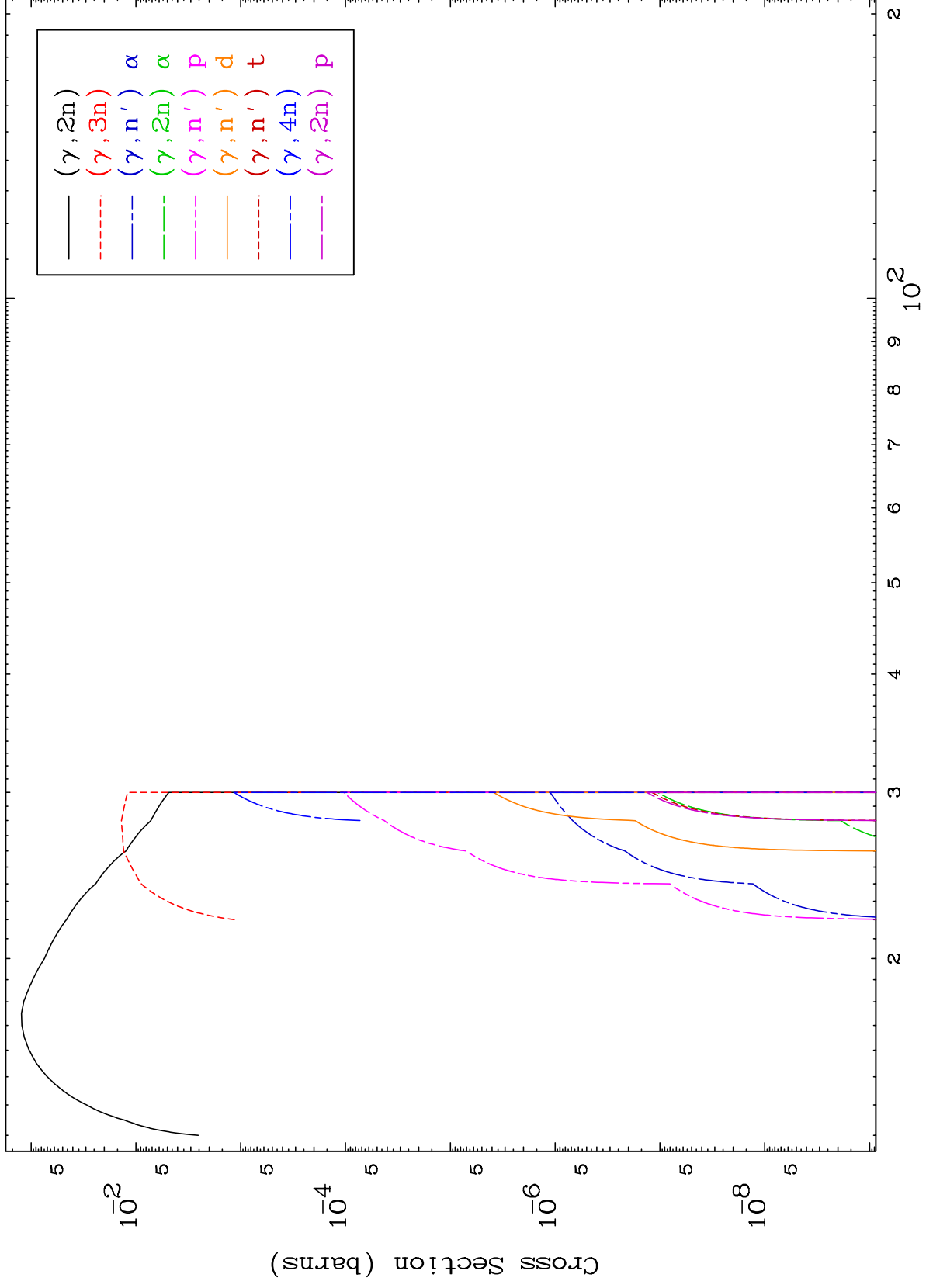
30-Zn-76



MAT 3061

Photon Neutron Production
0 Kelvin Cross Sections

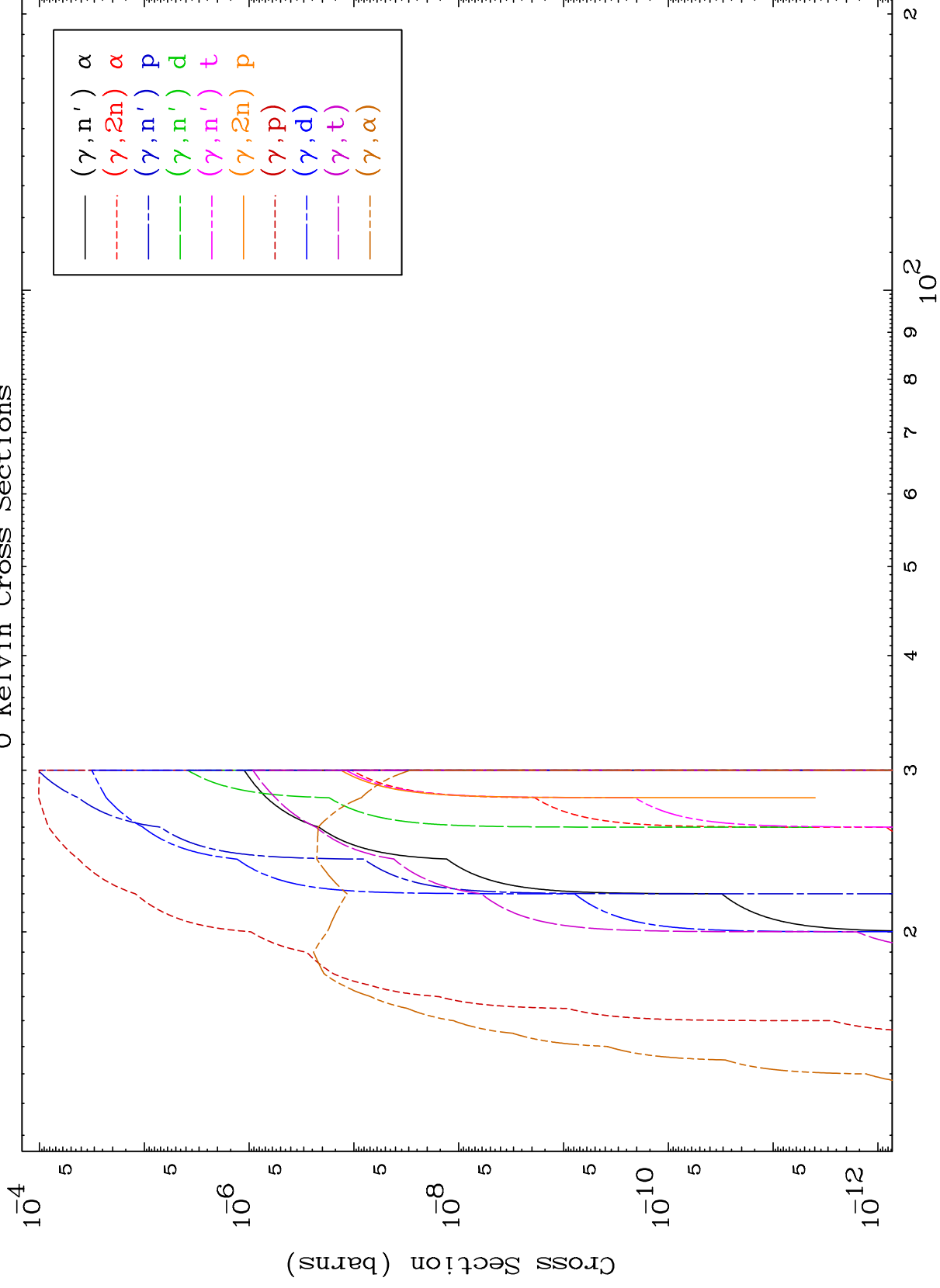
30-Zn-76



2

Incident Energy (MeV)

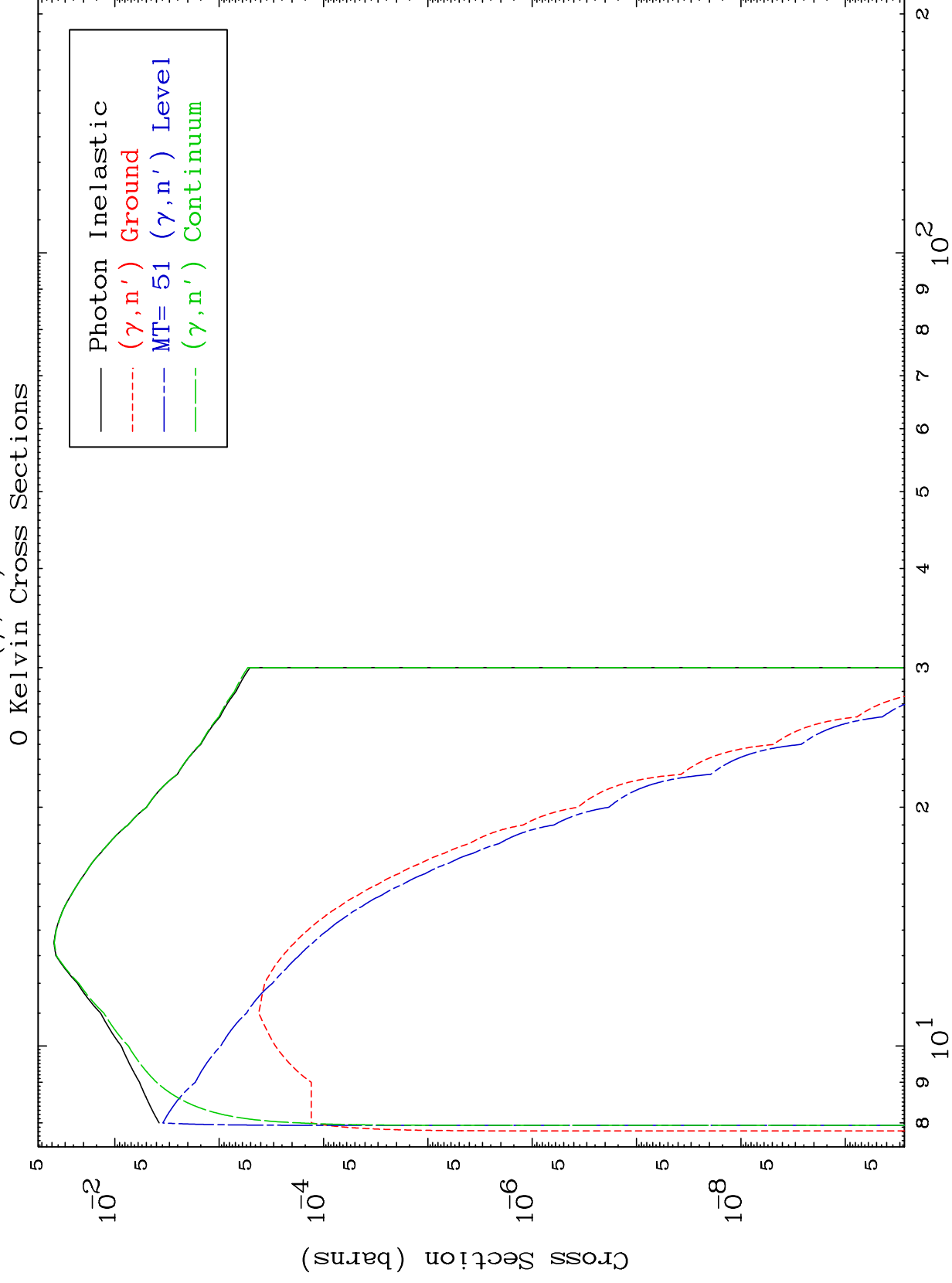
30-Zn-76



MAT 3061

(γ, n') Level

30-Zn-76



30-Zn-76

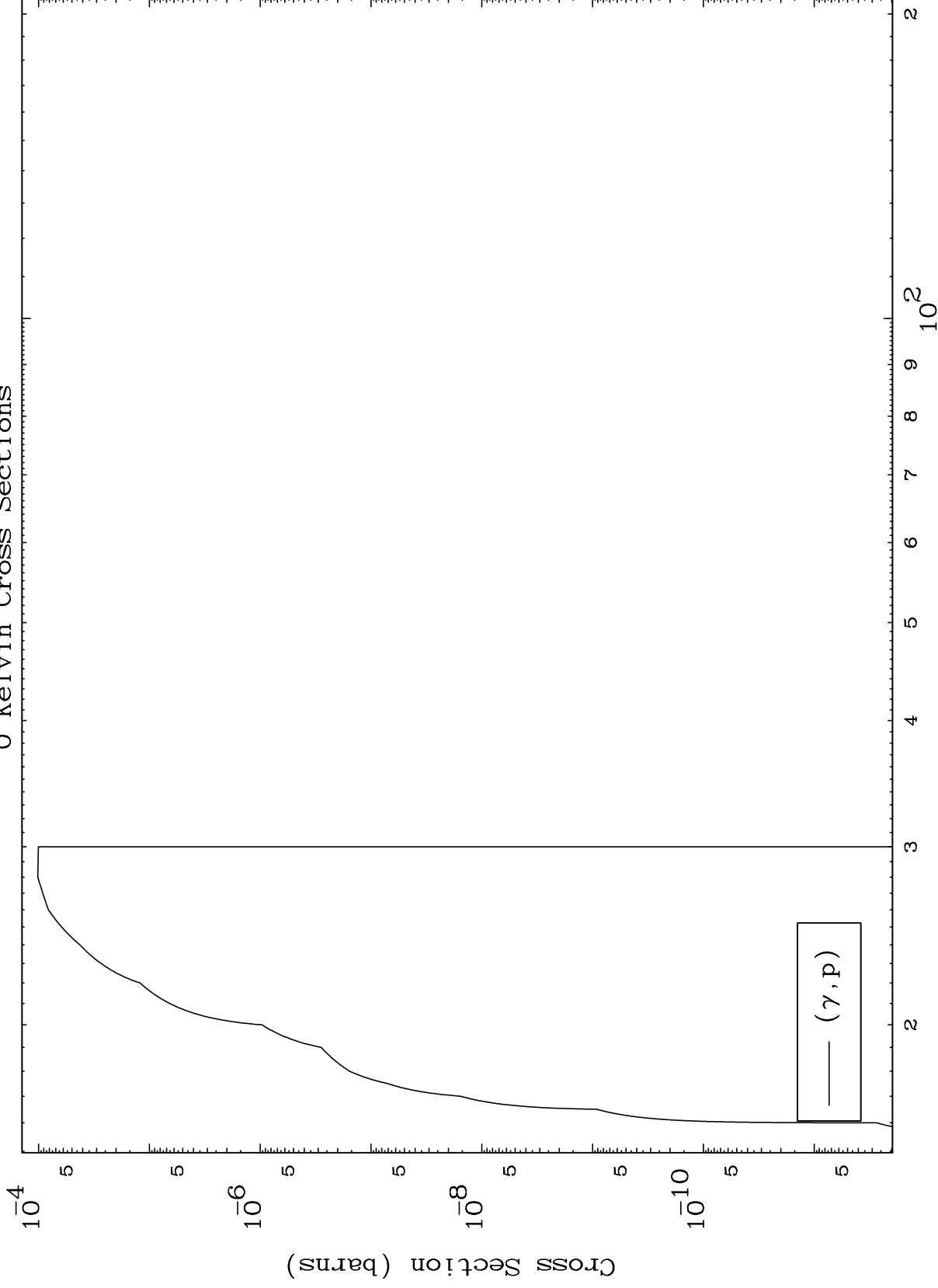
Incident Energy (MeV)

4

MAT 3061

(γ, p) Levels
0 Kelvin Cross Sections

30-Zn-76



5

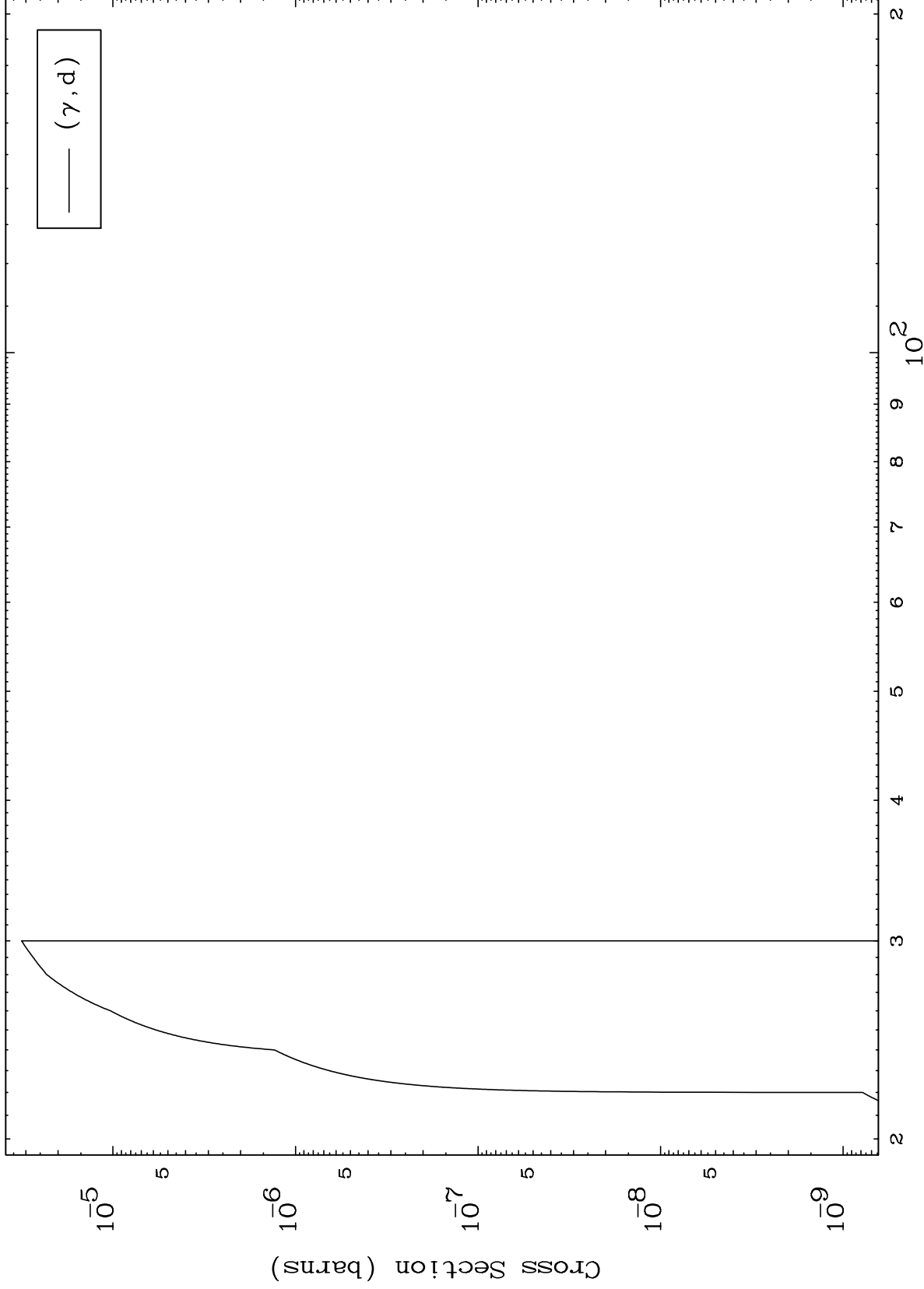
Incident Energy (MeV)

30-Zn-76

MAT 3061

(γ, d) Levels
0 Kelvin Cross Sections

30-Zn-76



6

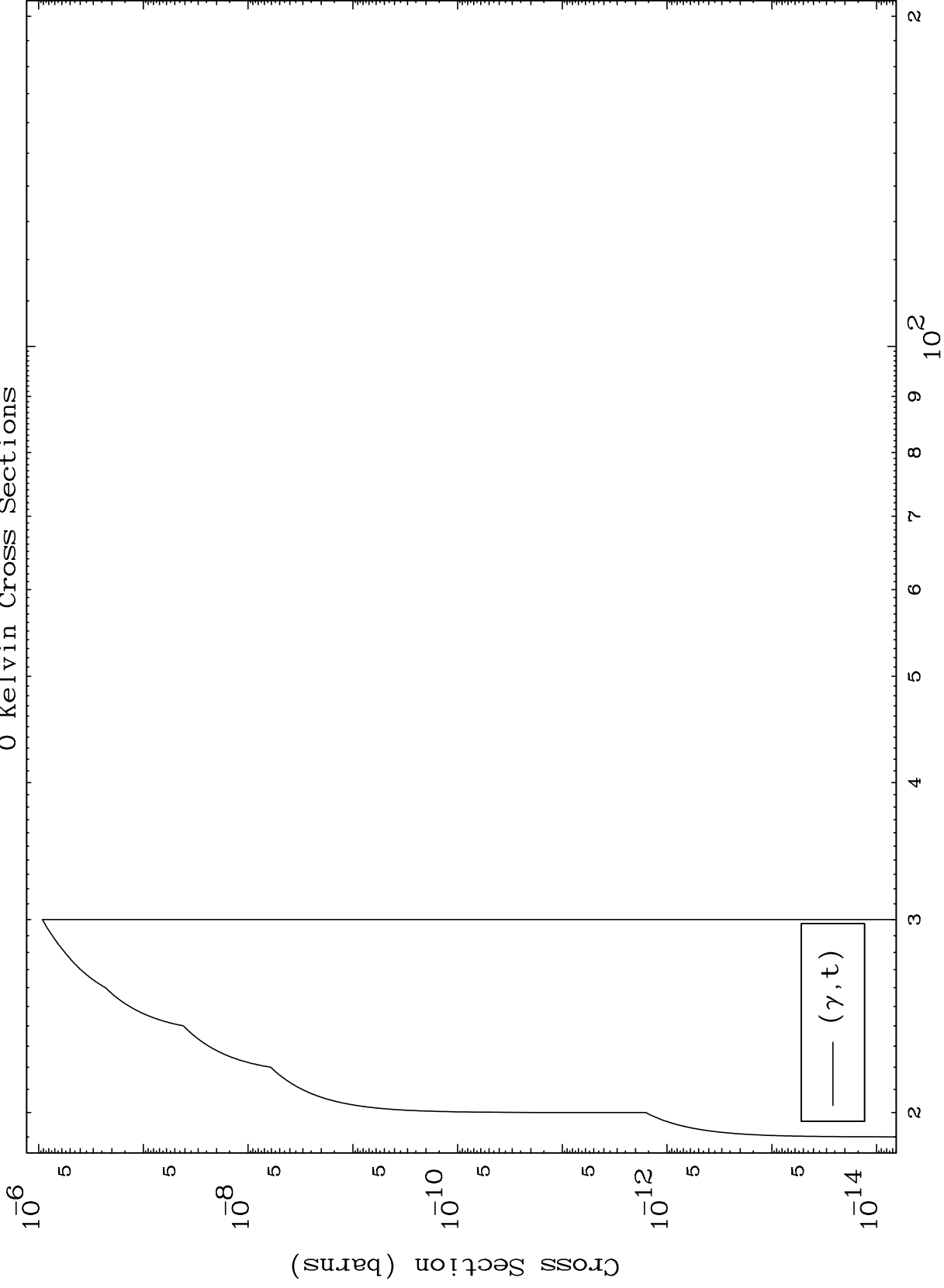
Incident Energy (MeV)

30-Zn-76

MAT 3061

(γ, t) Levels
0 Kelvin Cross Sections

30-Zn-76



7

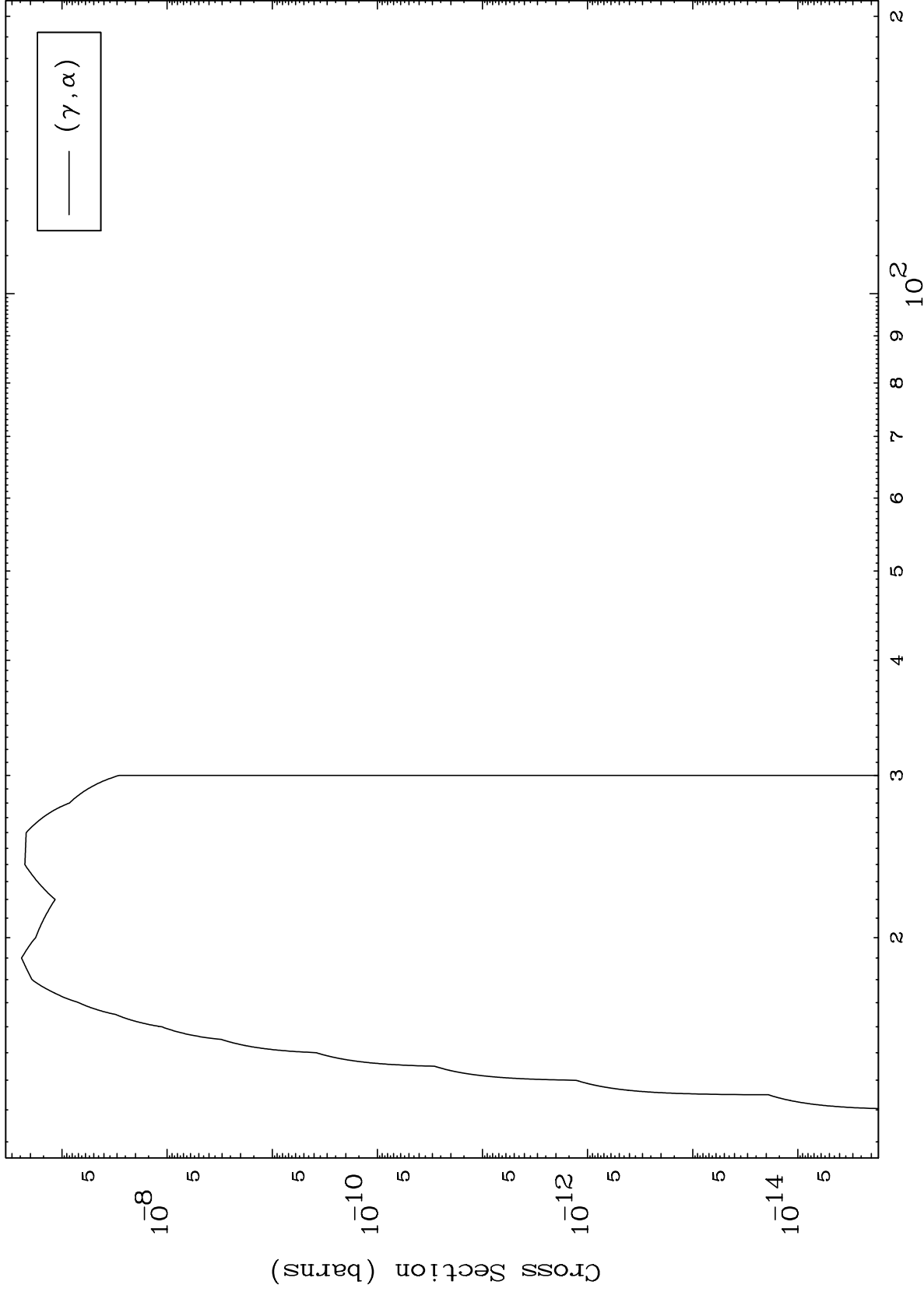
Incident Energy (MeV)

30-Zn-76

MAT 3061

(γ, α) Levels
0 Kelvin Cross Sections

30-Zn-76



8

Incident Energy (MeV)

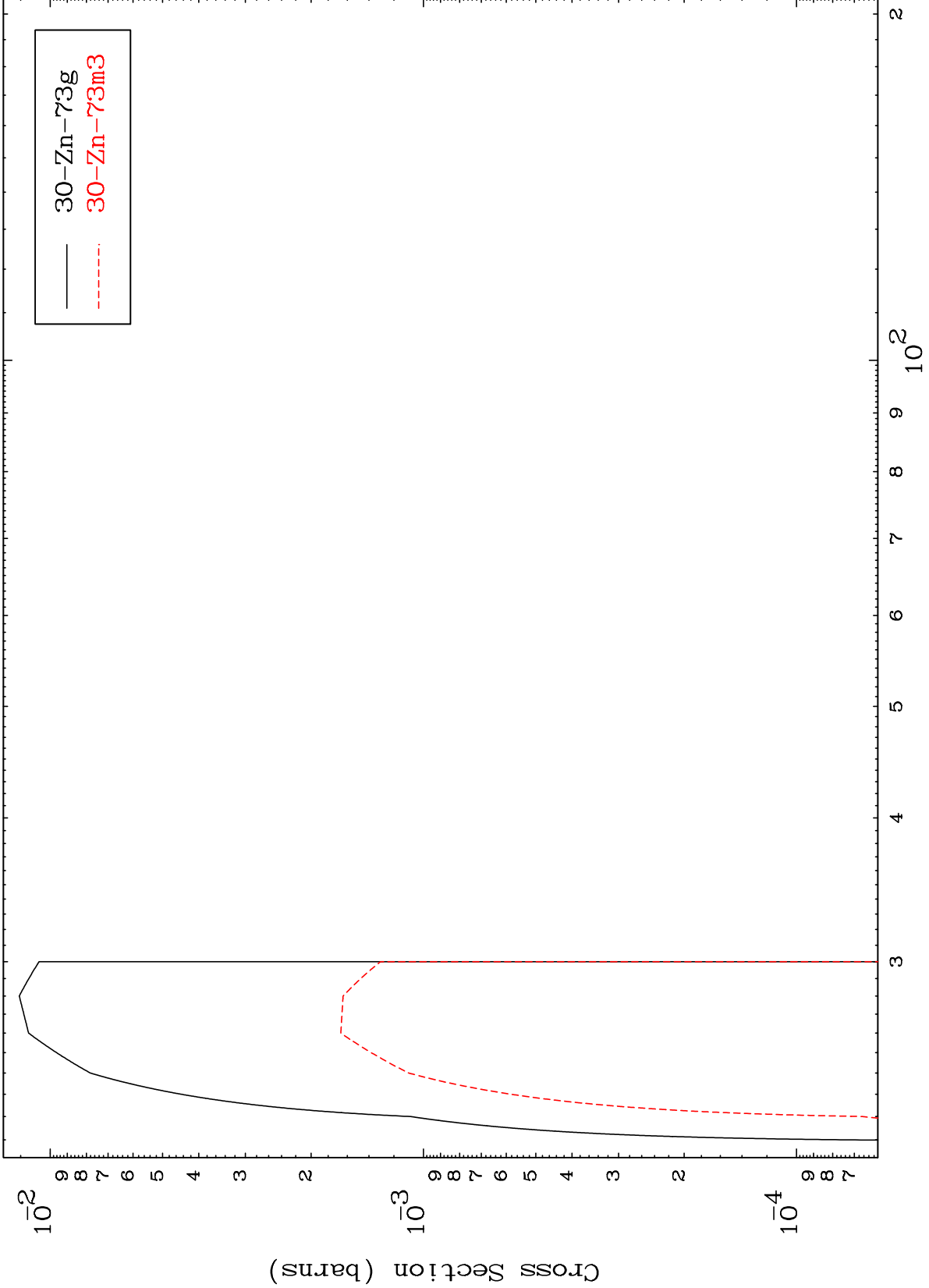
30-Zn-76

MAT 3061

($\gamma, 3n$)

$^{30}\text{Zn-76}$

Radionuclide Production Cross Section



30-Zn-73g
30-Zn-73m3

9

Incident Energy (MeV)

$^{30}\text{Zn-76}$

MAT 3061

(γ, n') α

30-Zn-76

