

Program EVALPLOT
(Version 2021-1)

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

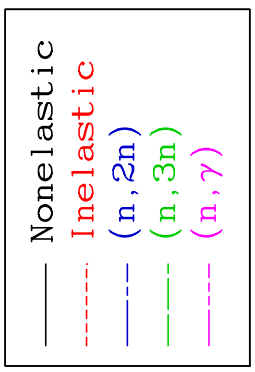
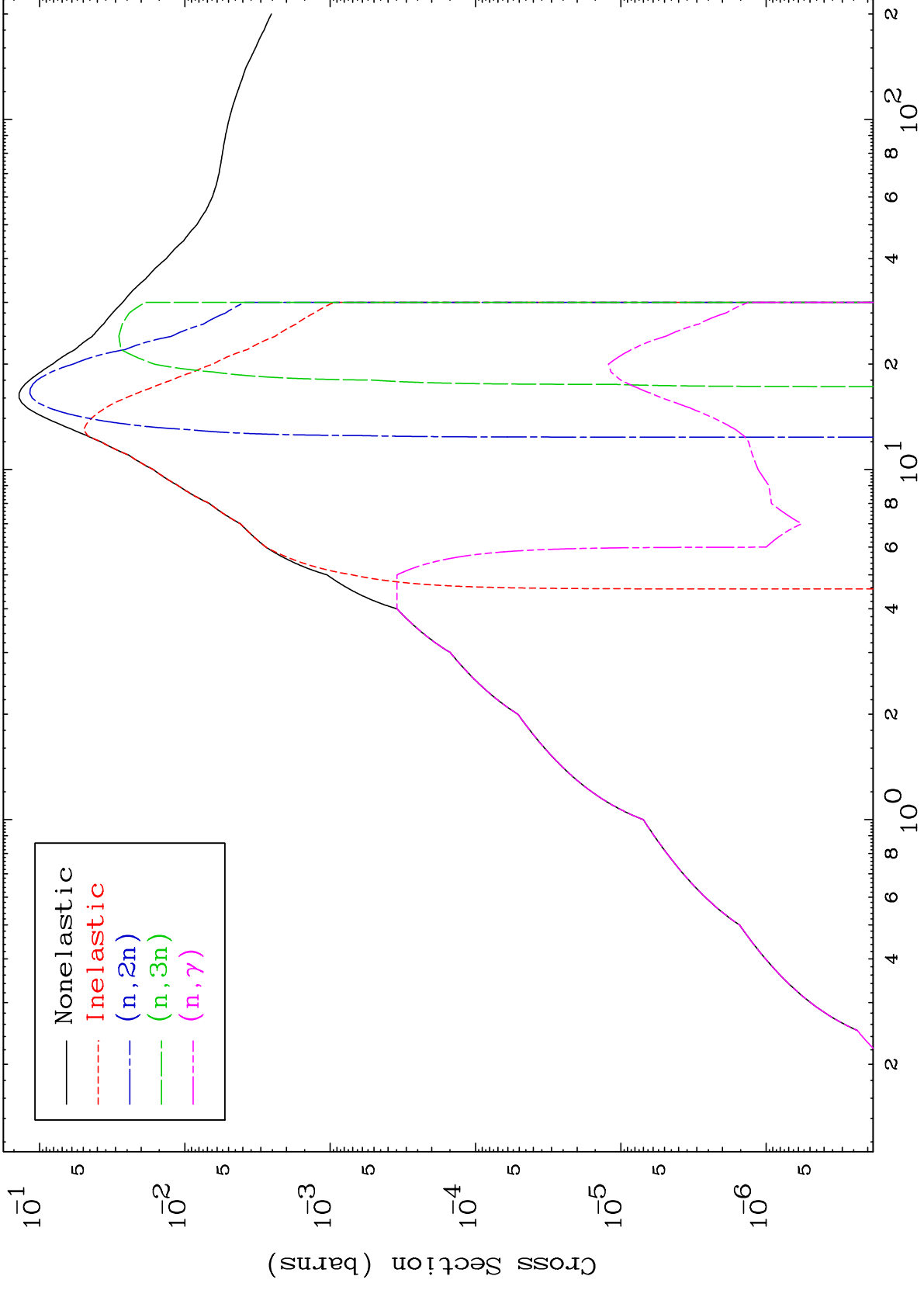
Press Mouse Button to Start

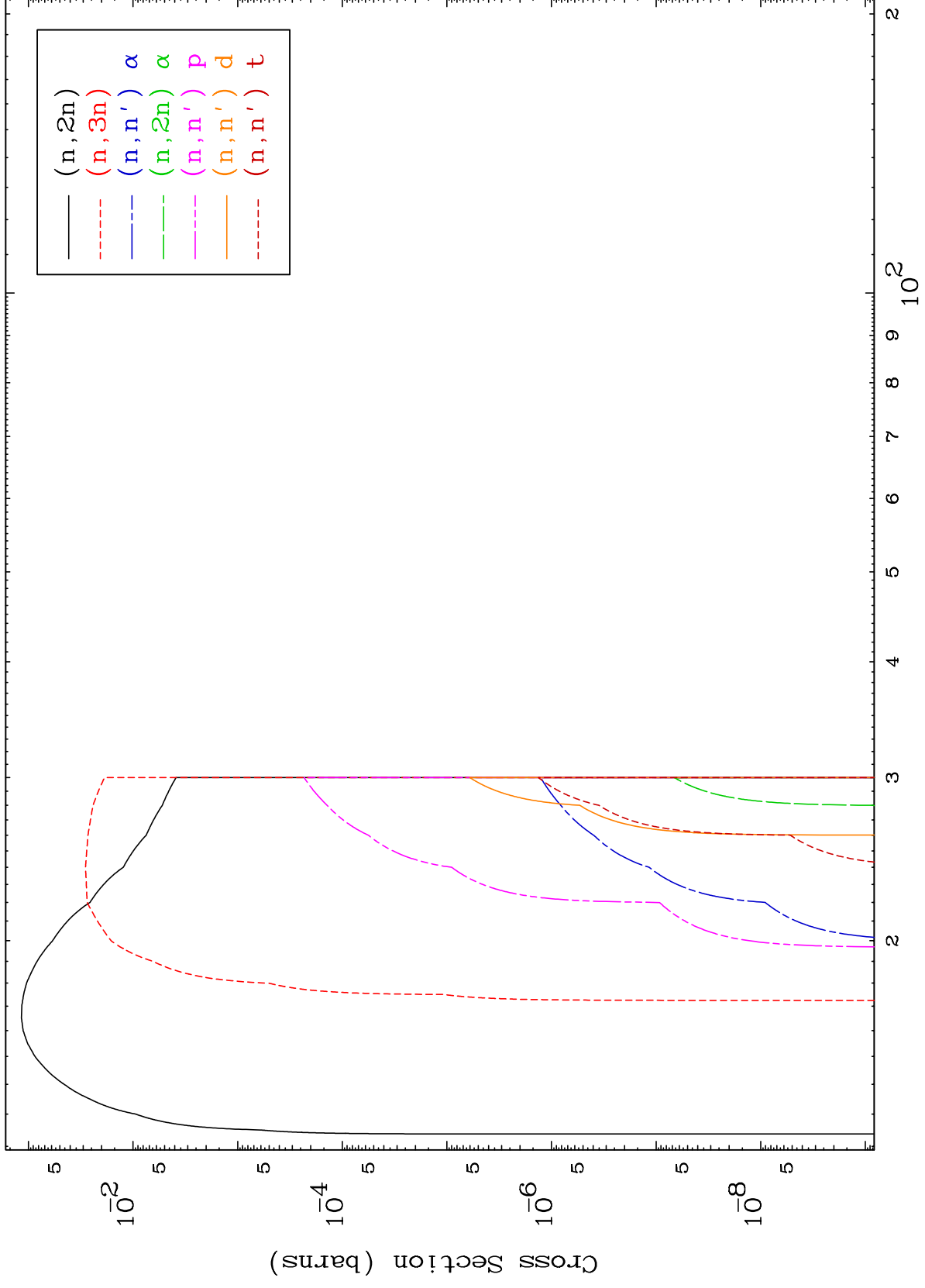
MAT 3064

Photon Major

30-Zn-77

0 Kelvin Cross Sections

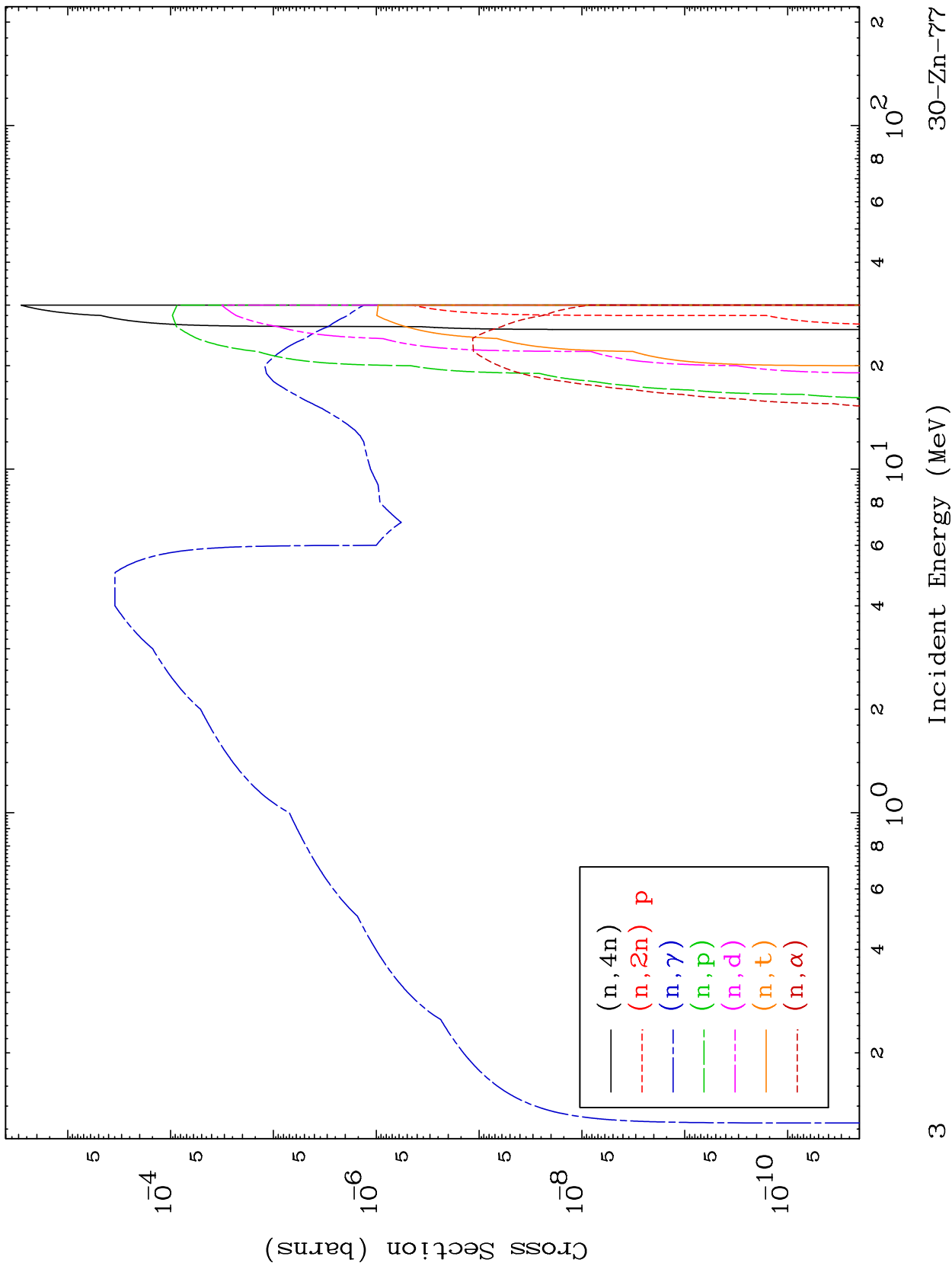


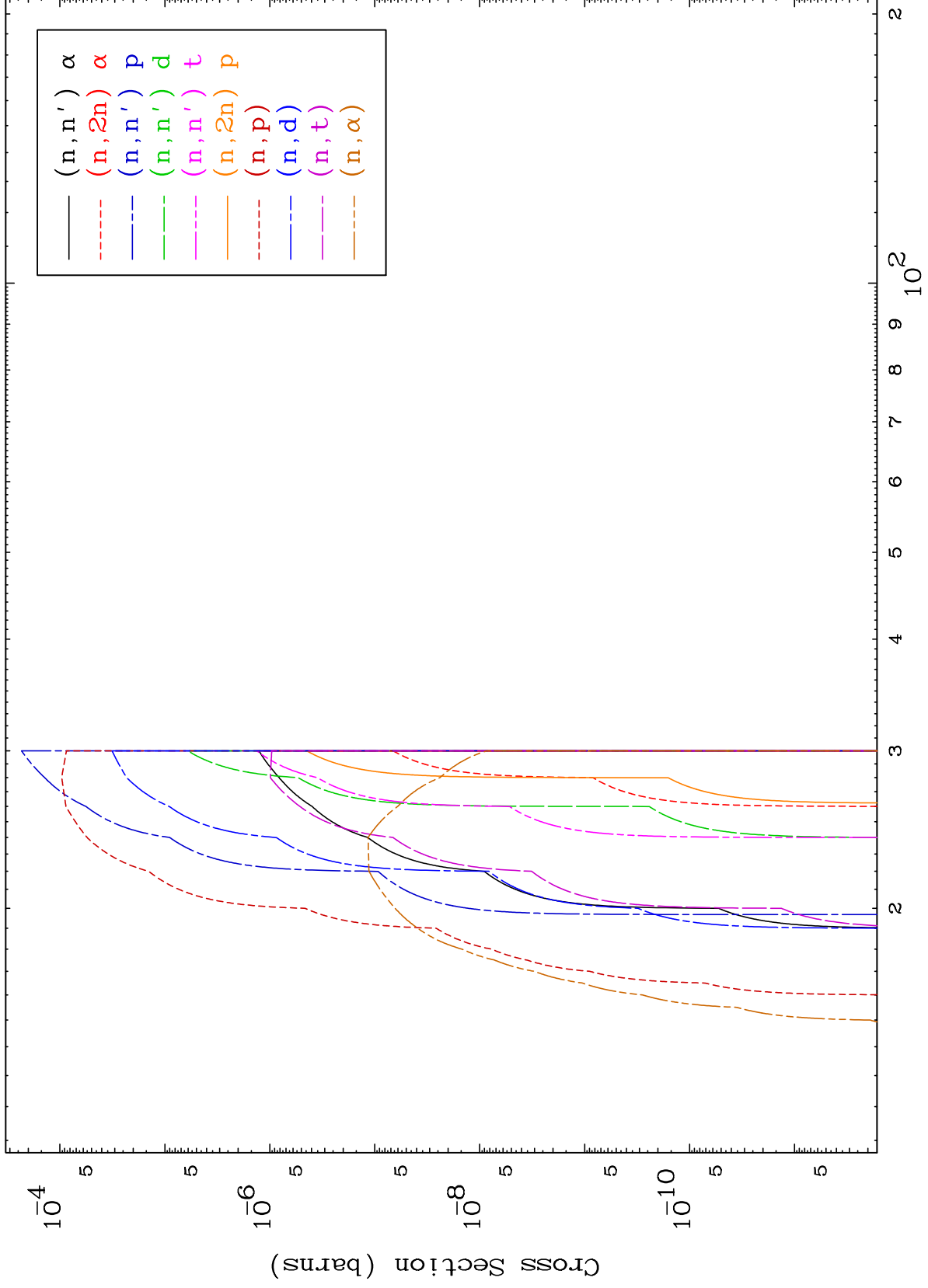


MAT 3064

Photon Neutron Absorption
0 Kelvin Cross Sections

30-Zn-77

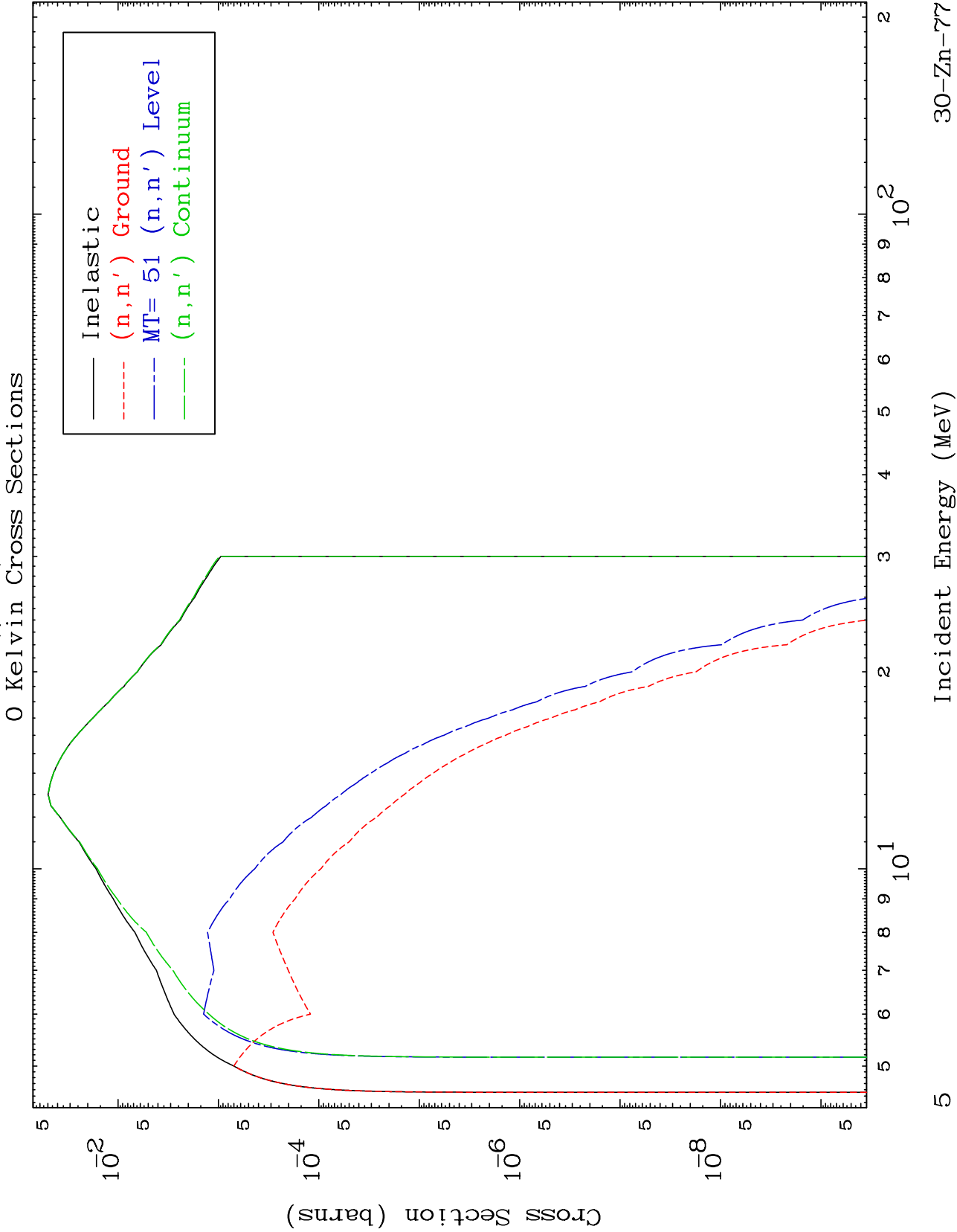




MAT 3064

(γ, n') Levels

30-Zn-77



5

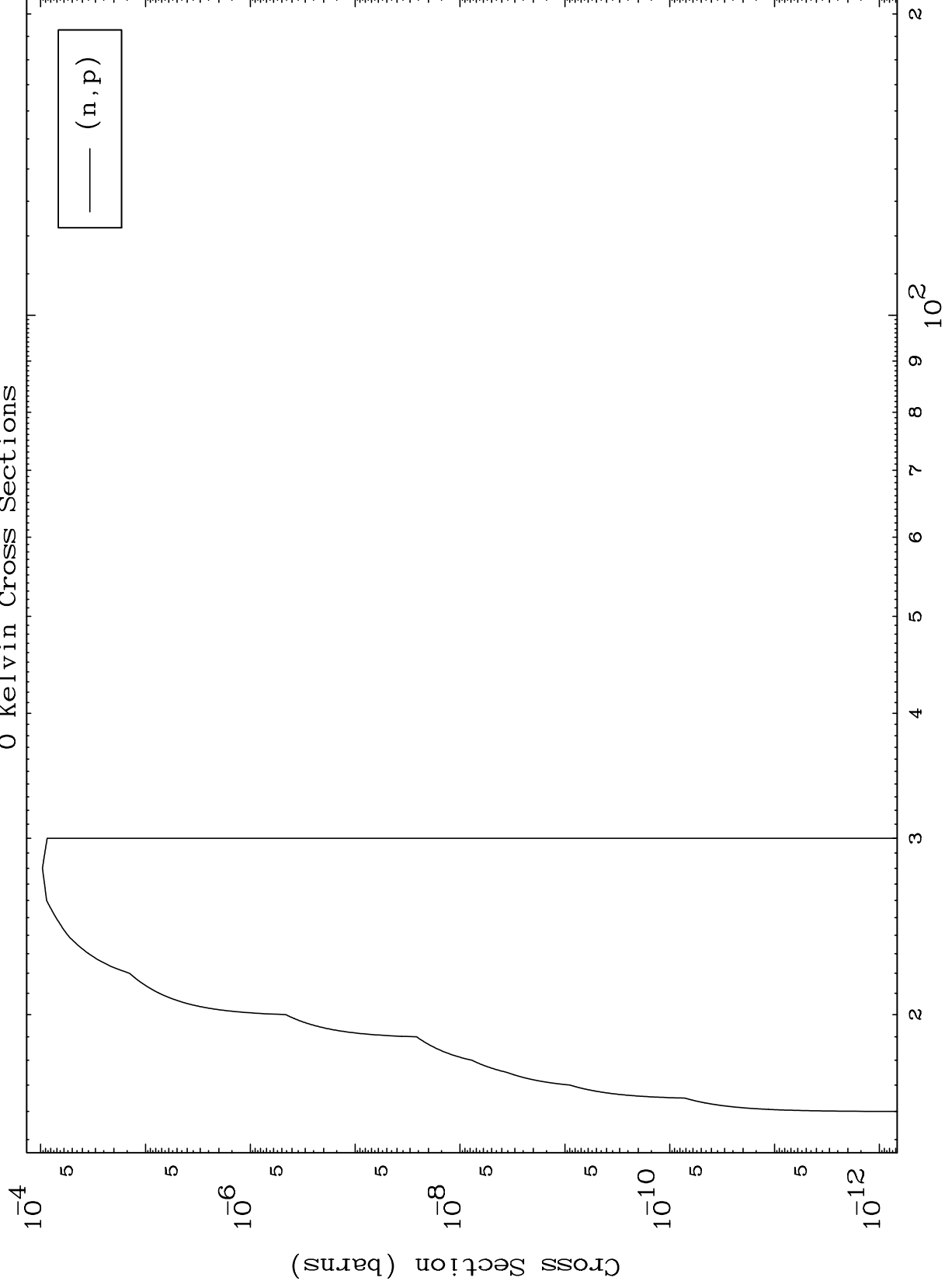
Incident Energy (MeV)

30-Zn-77

MAT 3064

(γ, p) Levels
0 Kelvin Cross Sections

30-Zn-77



6

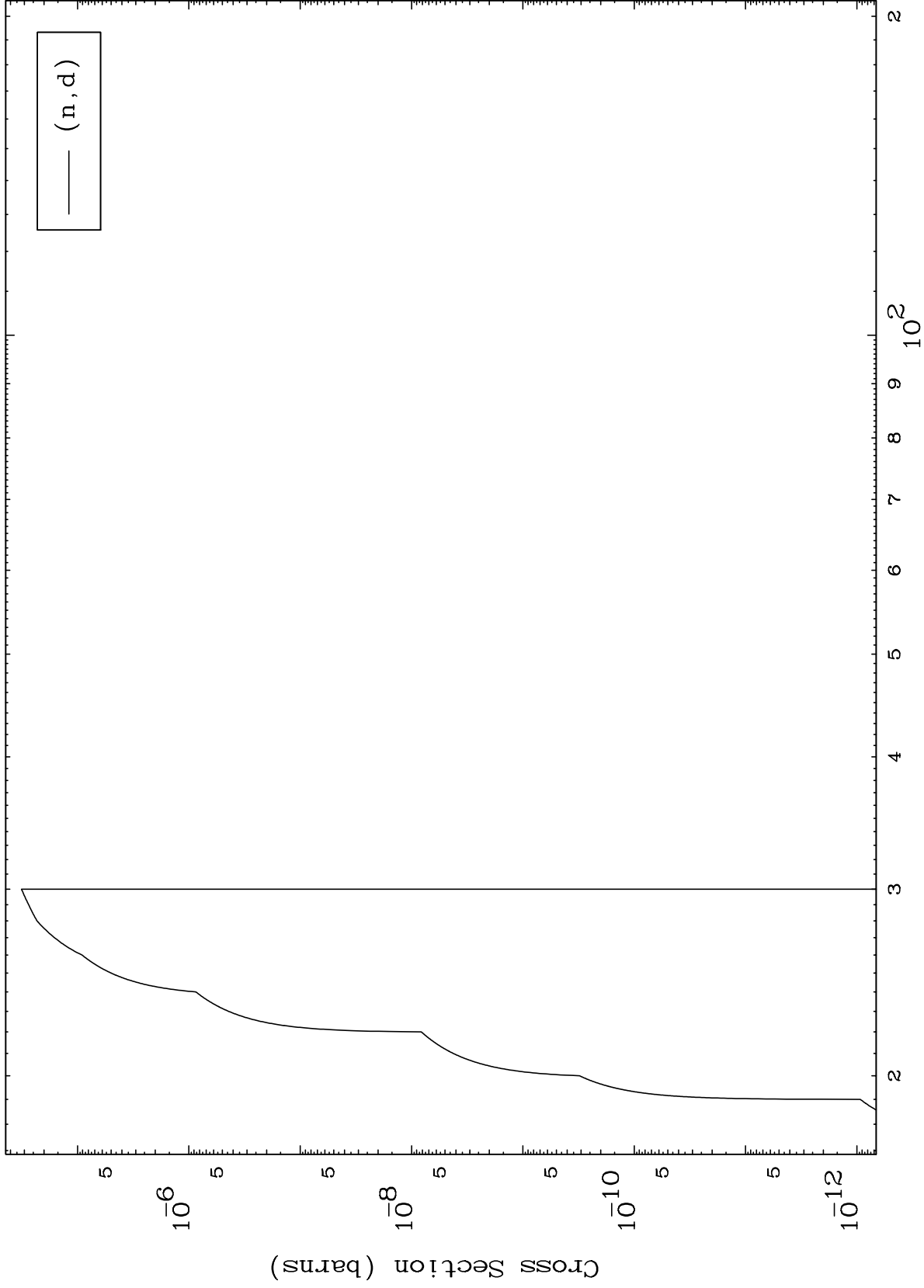
Incident Energy (MeV)

30-Zn-77

MAT 3064

(γ, d) Levels
0 Kelvin Cross Sections

30-Zn-77



7

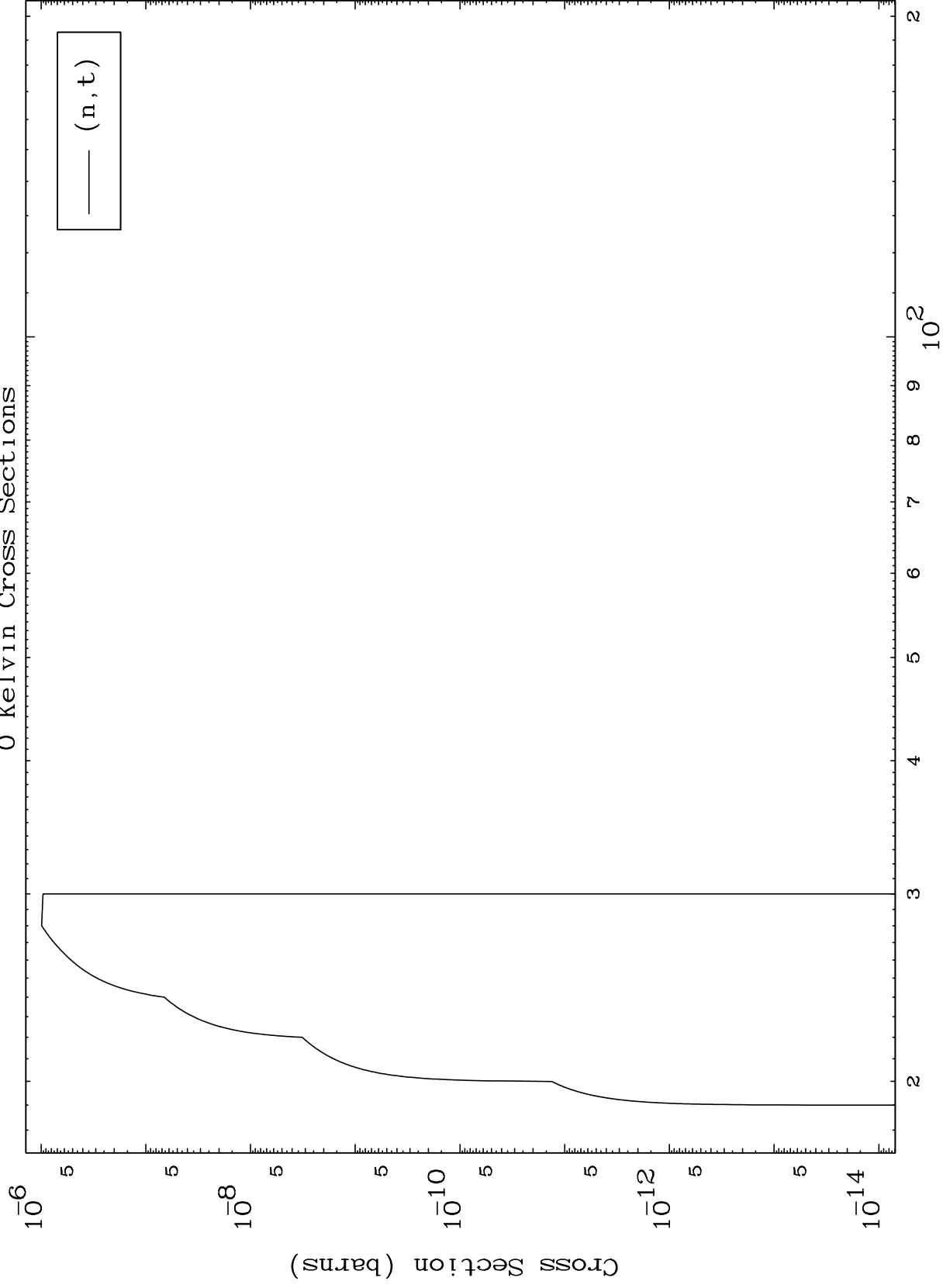
Incident Energy (MeV)

30-Zn-77

MAT 3064

(γ, t) Levels
0 Kelvin Cross Sections

30-Zn-77



8

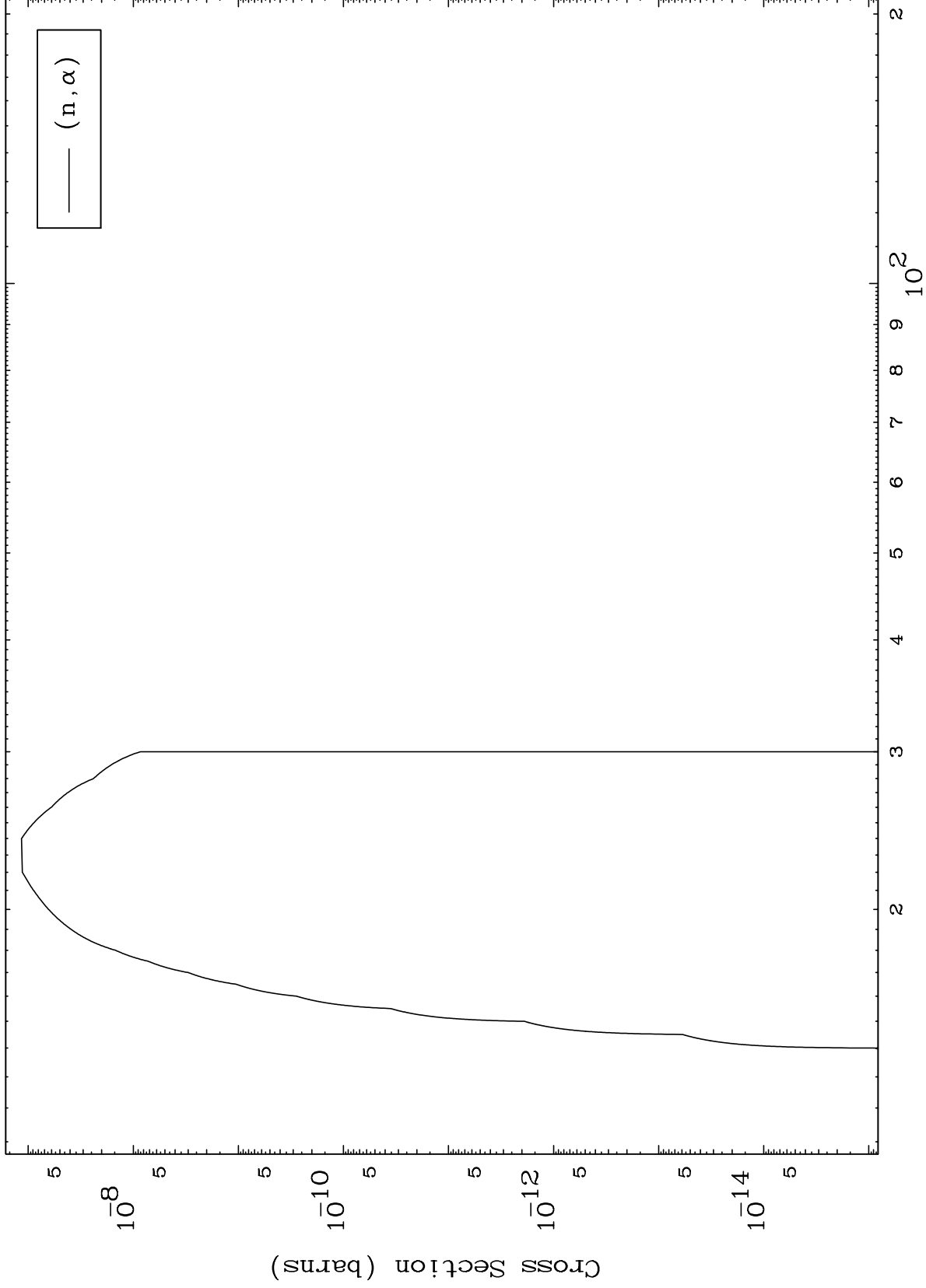
Incident Energy (MeV)

30-Zn-77

MAT 3064

(γ, α) Levels
0 Kelvin Cross Sections

30-Zn-77



9

Incident Energy (MeV)

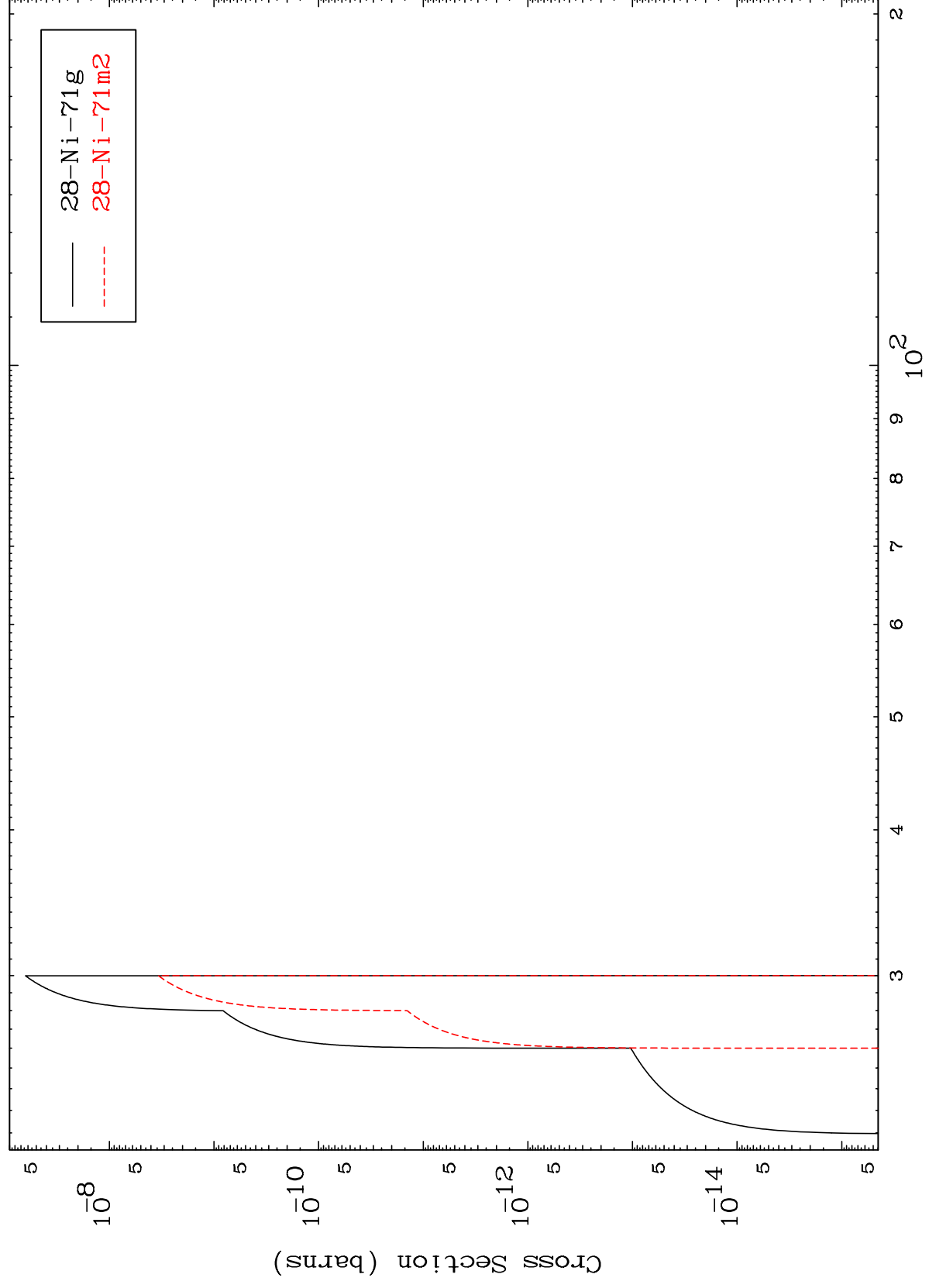
30-Zn-77

MAT 3064

(n,2n) α

30-Zn-77

Radionuclide Production Cross Section



10

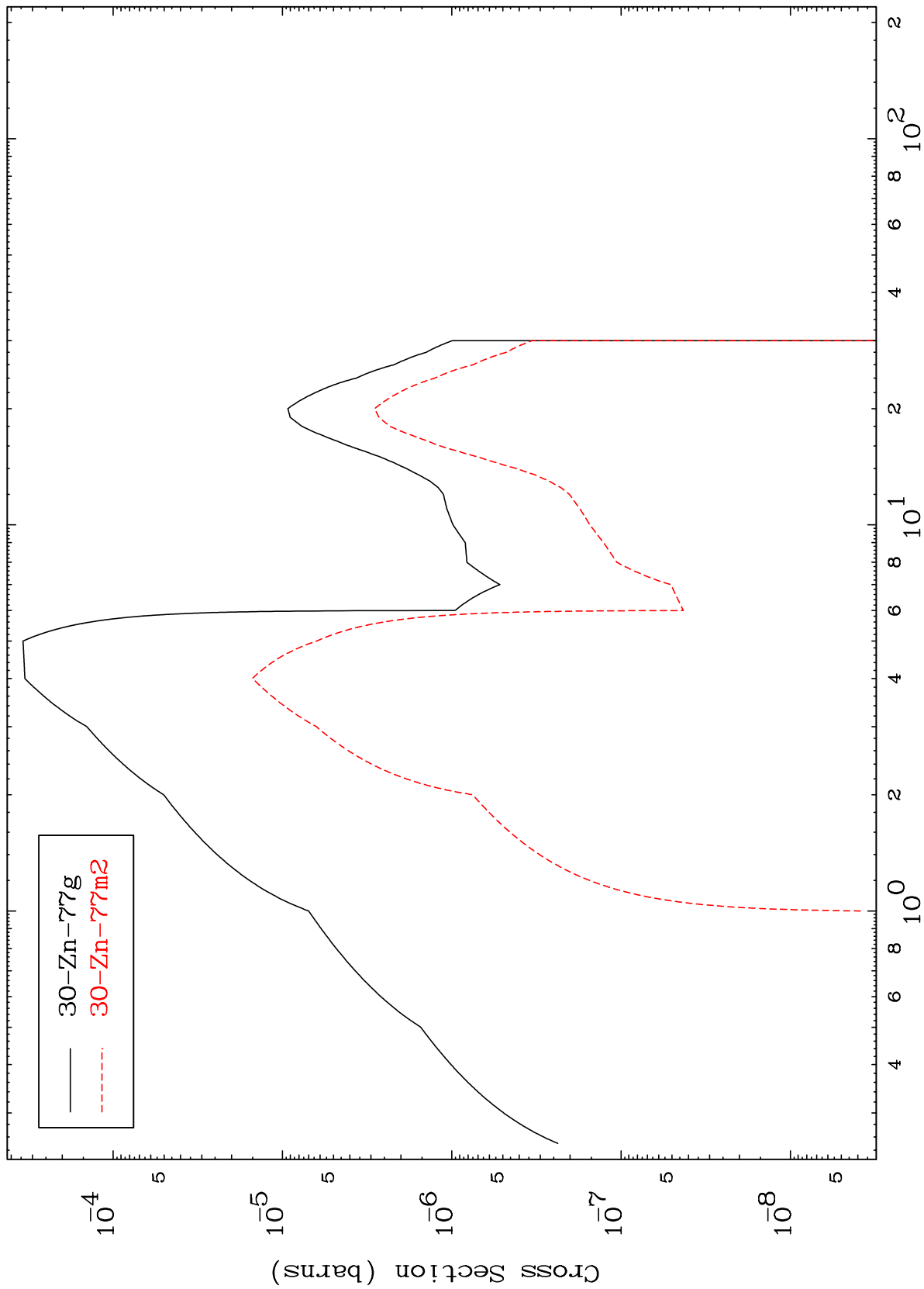
Incident Energy (MeV)

30-Zn-77

MAT 3064

$^{30}\text{Zn-77}$

Radionuclide Production Cross Section



Legend:
— $^{30}\text{Zn-77g}$
- - - $^{30}\text{Zn-77m2}$

Incident Energy (MeV)

$^{30}\text{Zn-77}$