

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

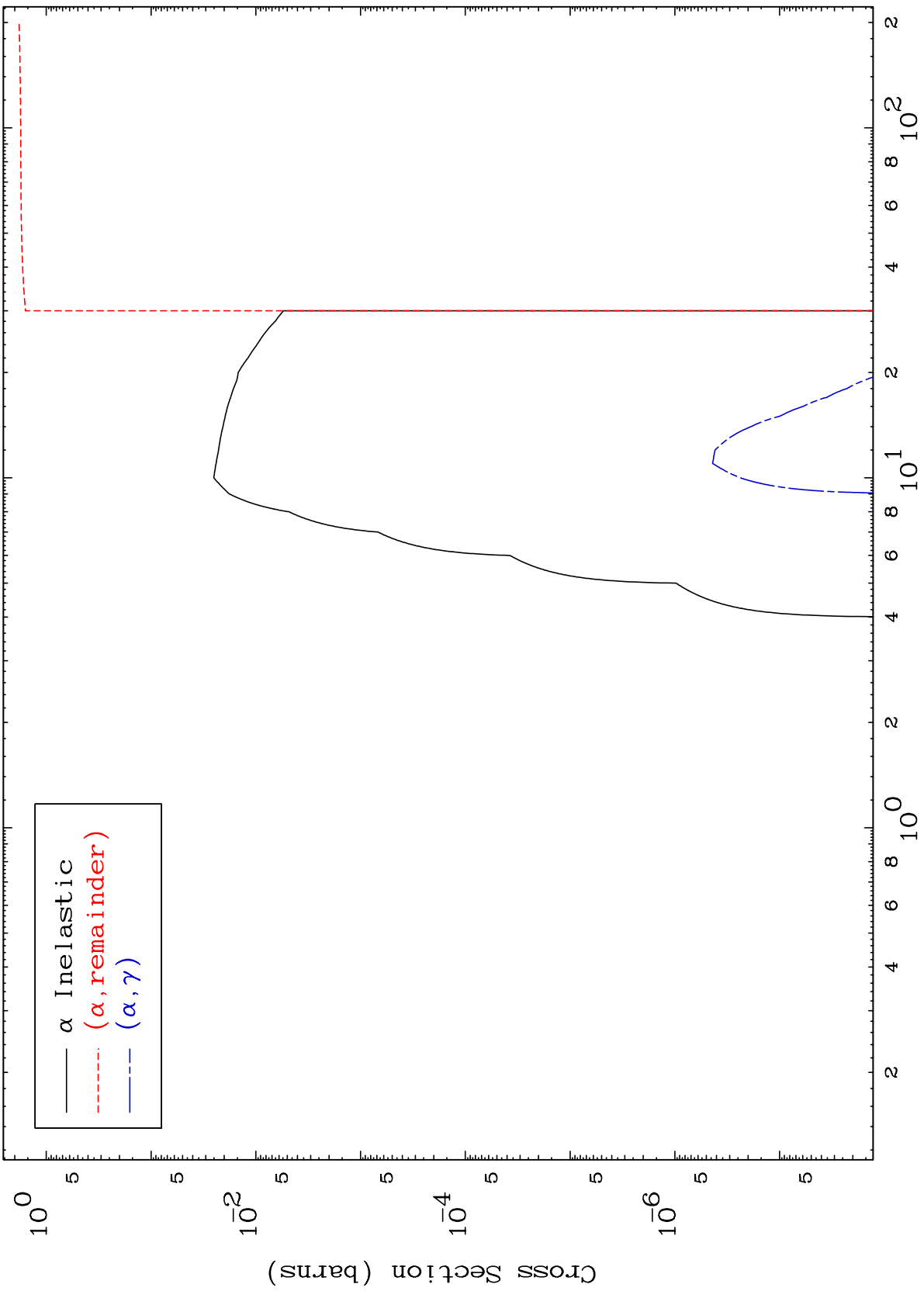
Press Mouse Button to Start

MAT 3067

α Major

30-Zn-78

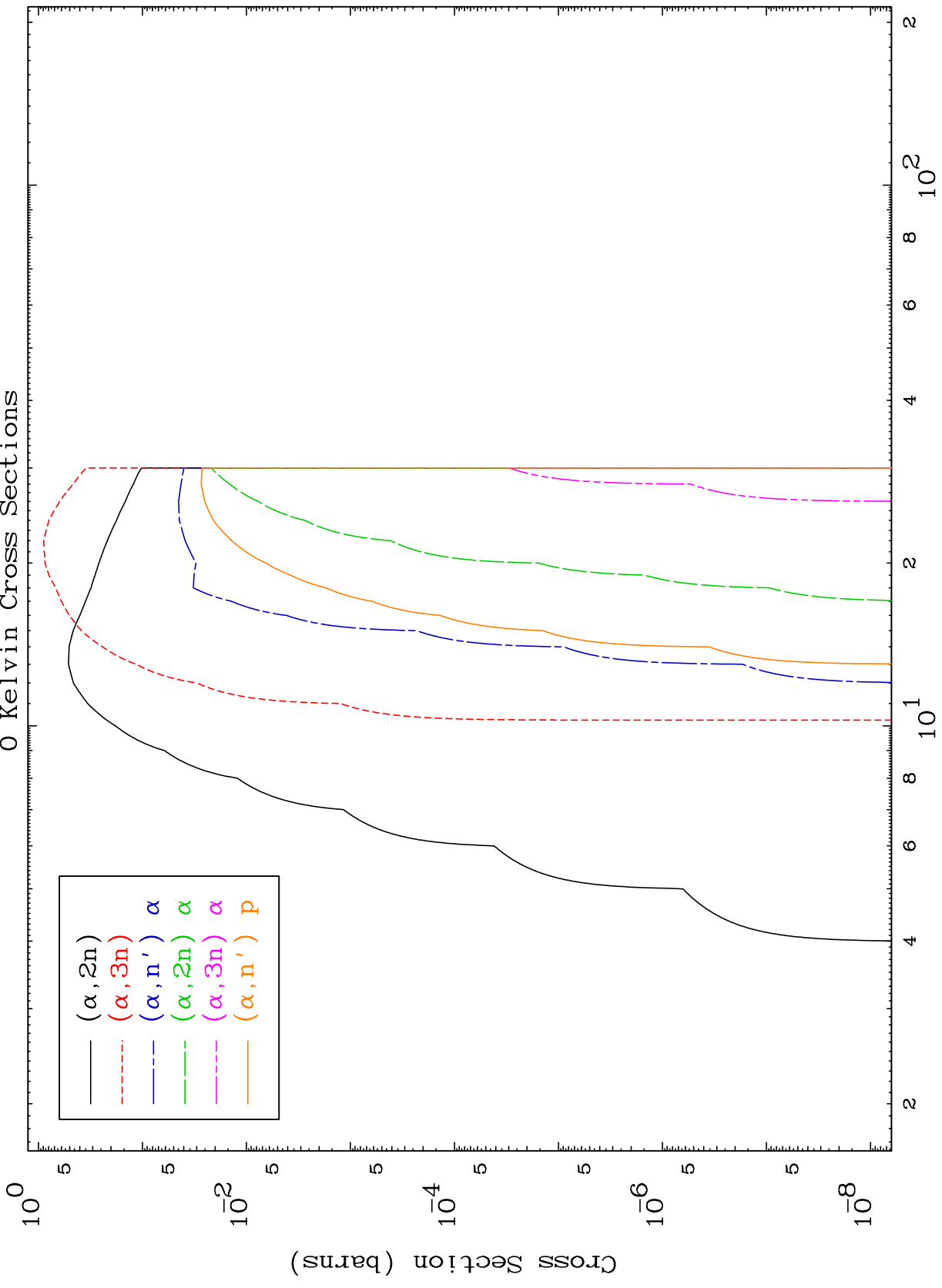
0 Kelvin Cross Sections



MAT 3067

α Neutron Production
0 Kelvin Cross Sections

30-Zn-78



2

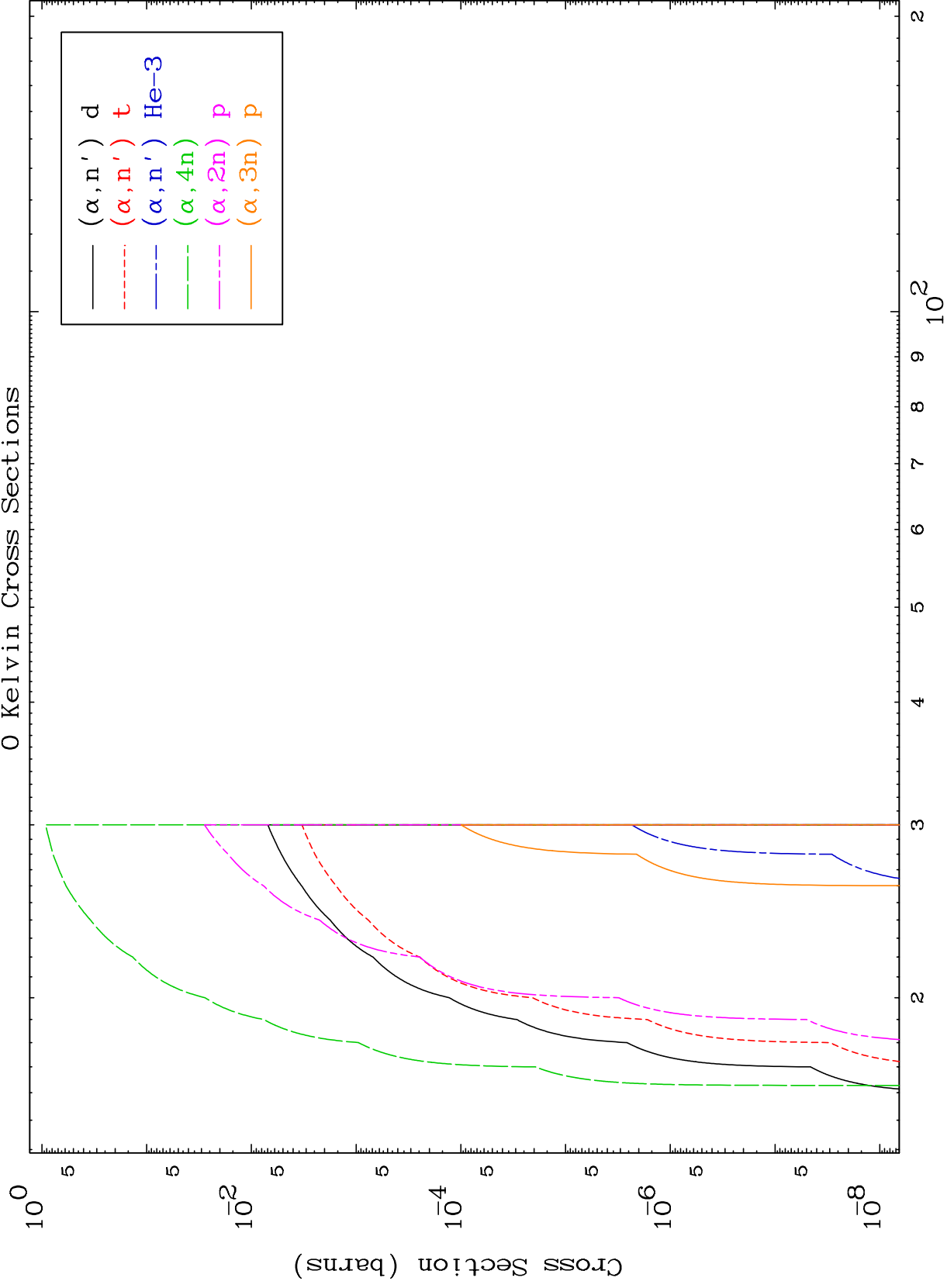
Incident Energy (MeV)

30-Zn-78

MAT 3067

α Neutron Production
0 Kelvin Cross Sections

30-Zn-78



Incident Energy (MeV)

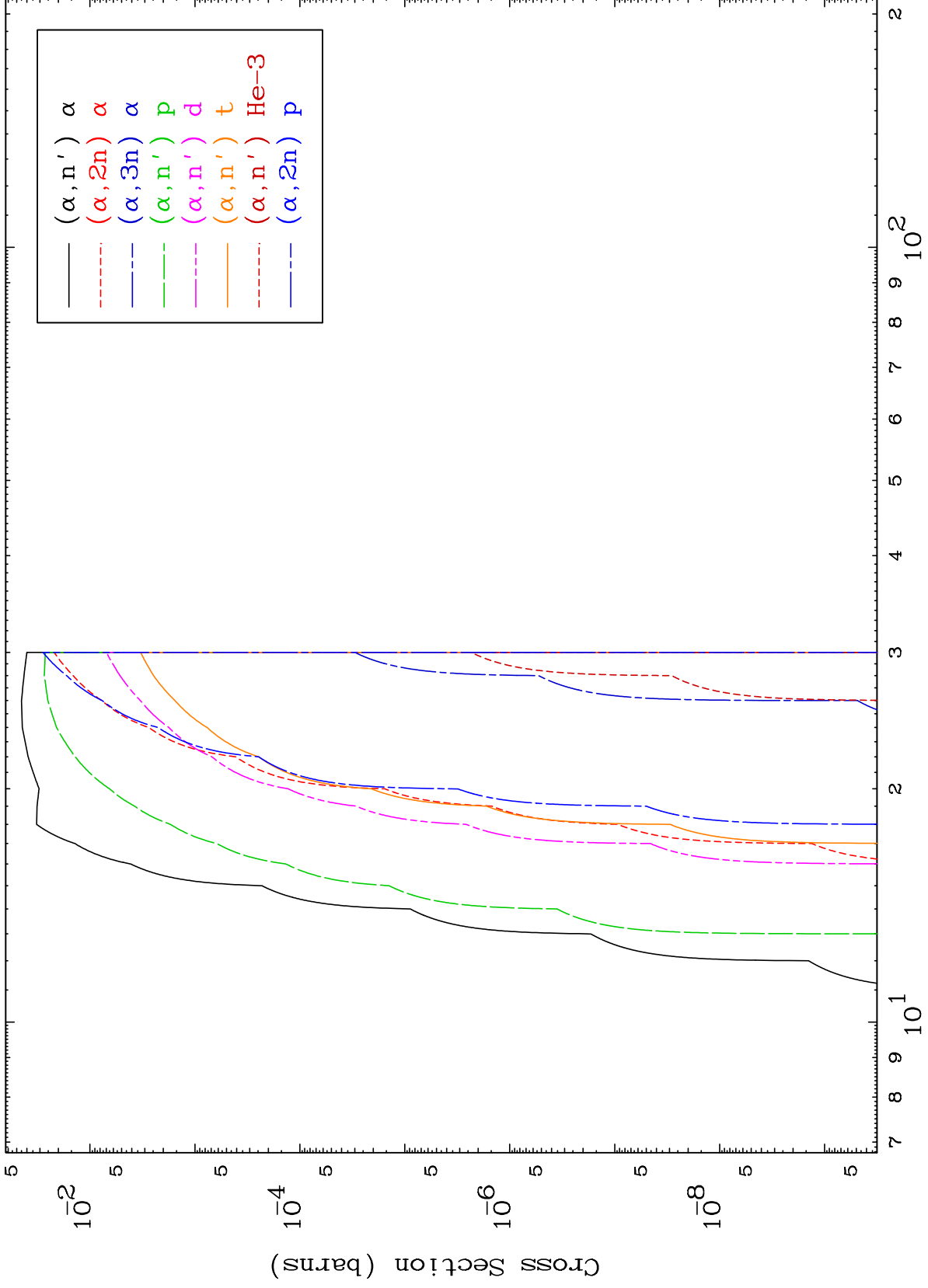
30-Zn-78

3

MAT 3067

α Charged Particle
0 Kelvin Cross Sections

30-Zn-78



4

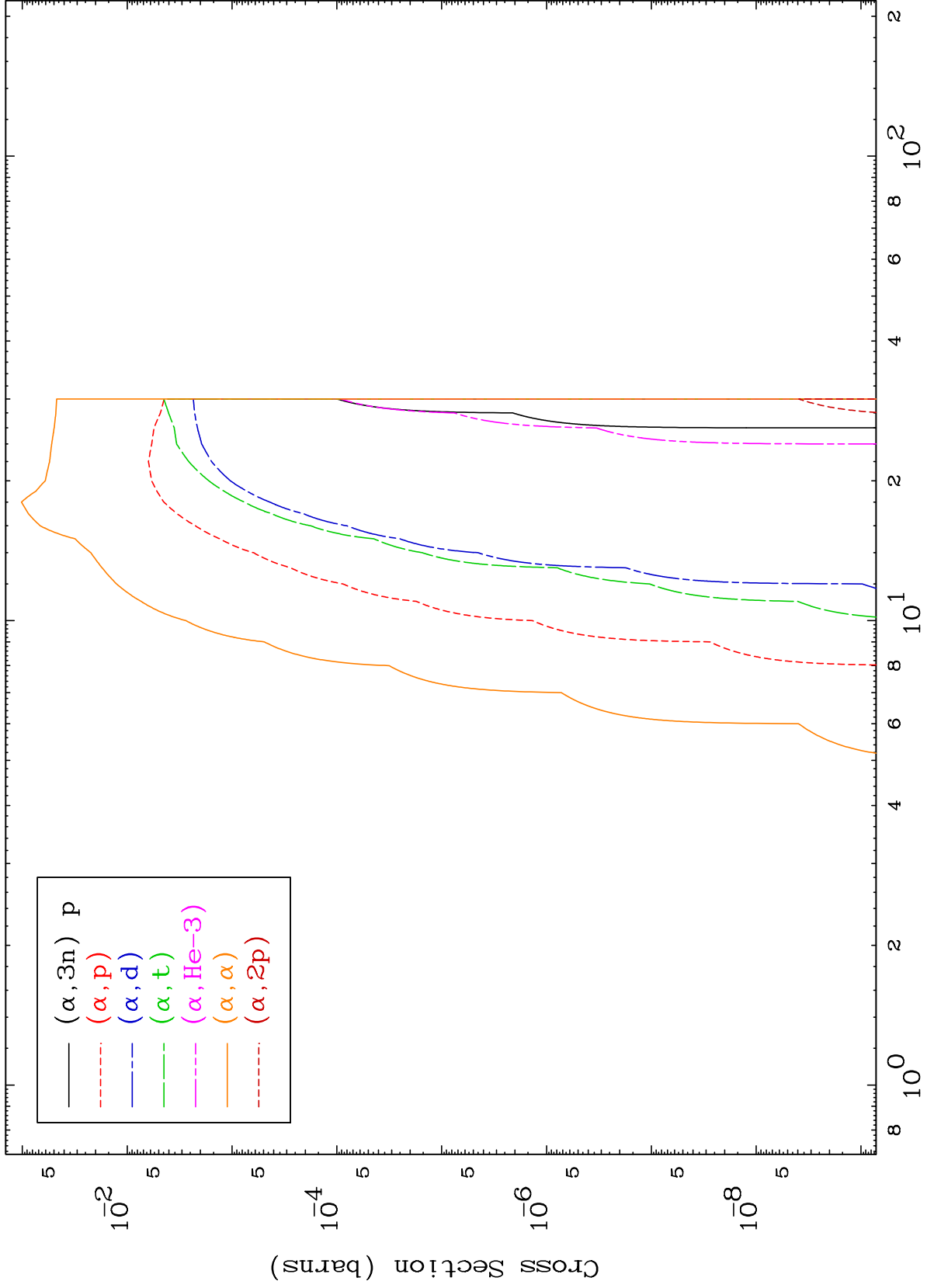
Incident Energy (MeV)

30-Zn-78

MAT 3067

α Charged Particle
0 Kelvin Cross Sections

30-Zn-78



5

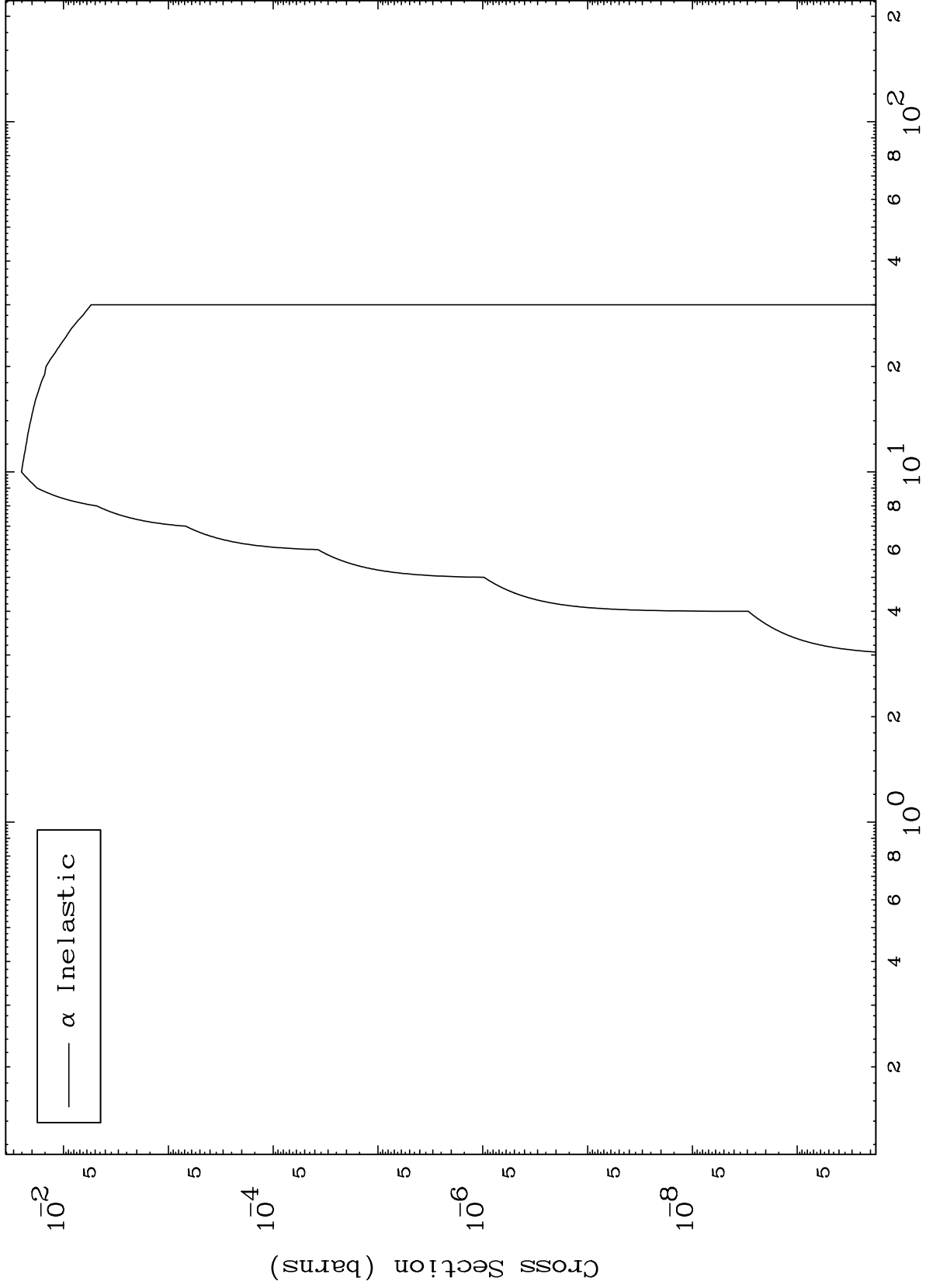
Incident Energy (MeV)

30-Zn-78

MAT 3067

30-Zn-78

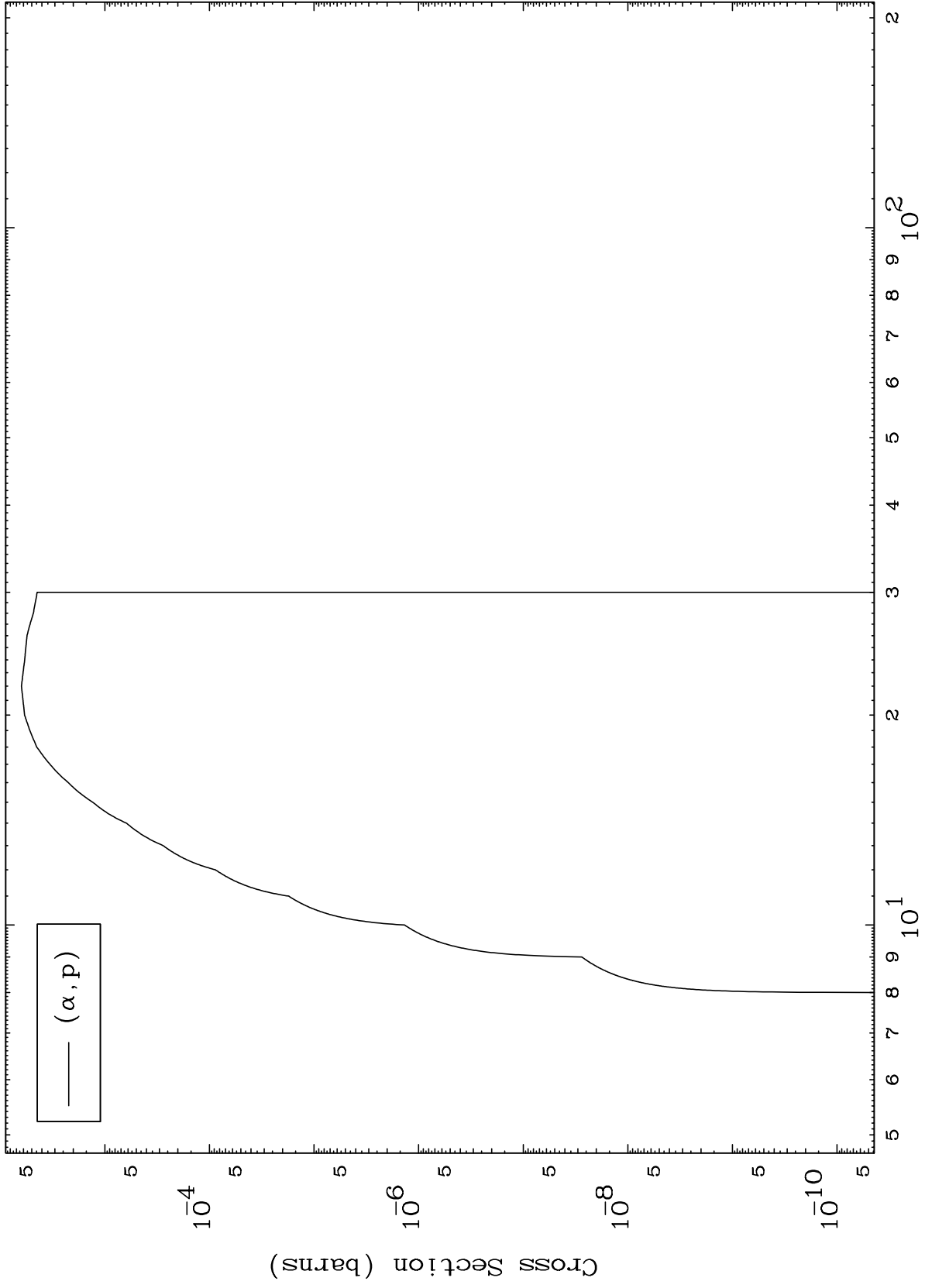
(α, n') Level
0 Kelvin Cross Sections



MAT 3067

(α, p) Levels
0 Kelvin Cross Sections

30-Zn-78



7

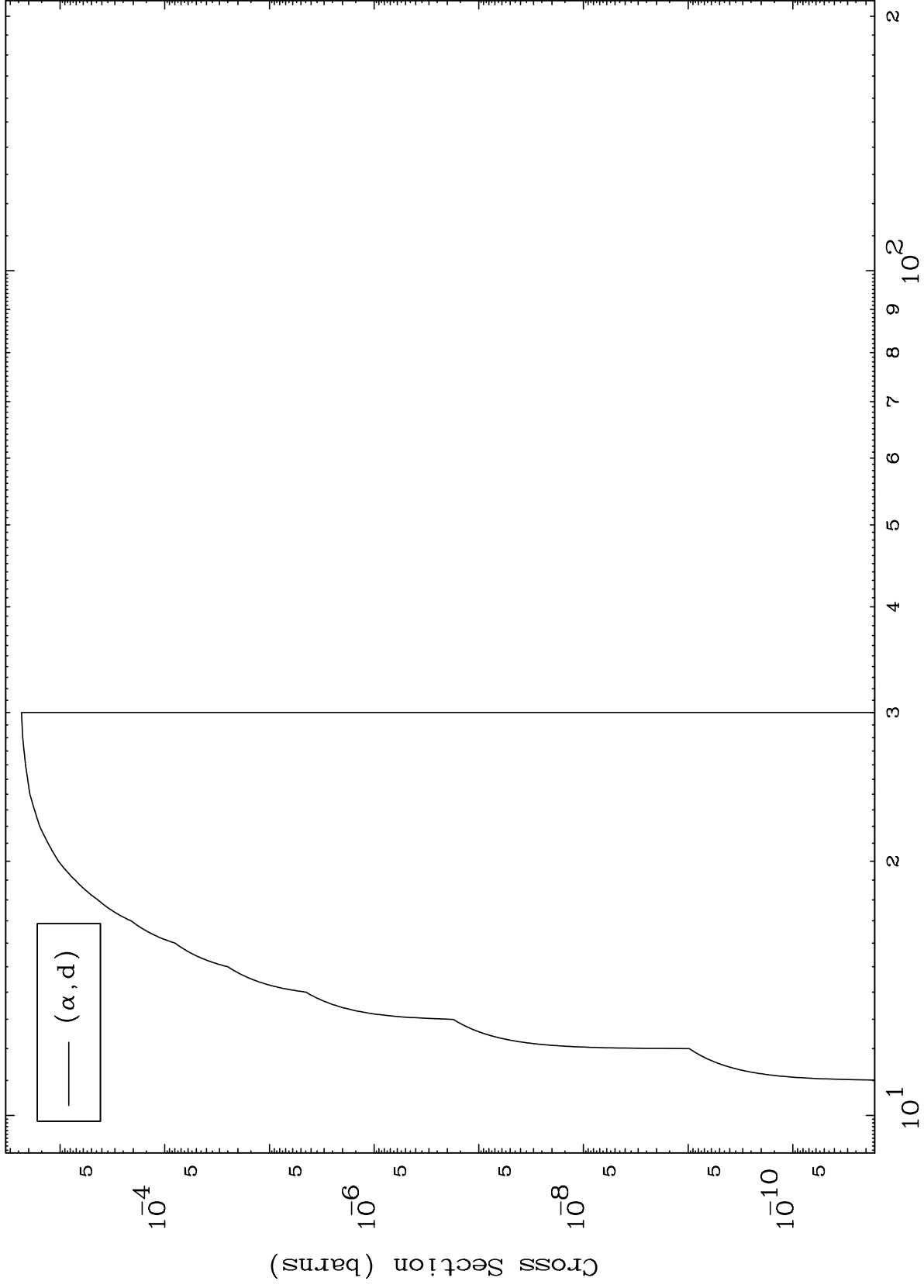
Incident Energy (MeV)

30-Zn-78

MAT 3067

(α, d) Levels
0 Kelvin Cross Sections

30-Zn-78



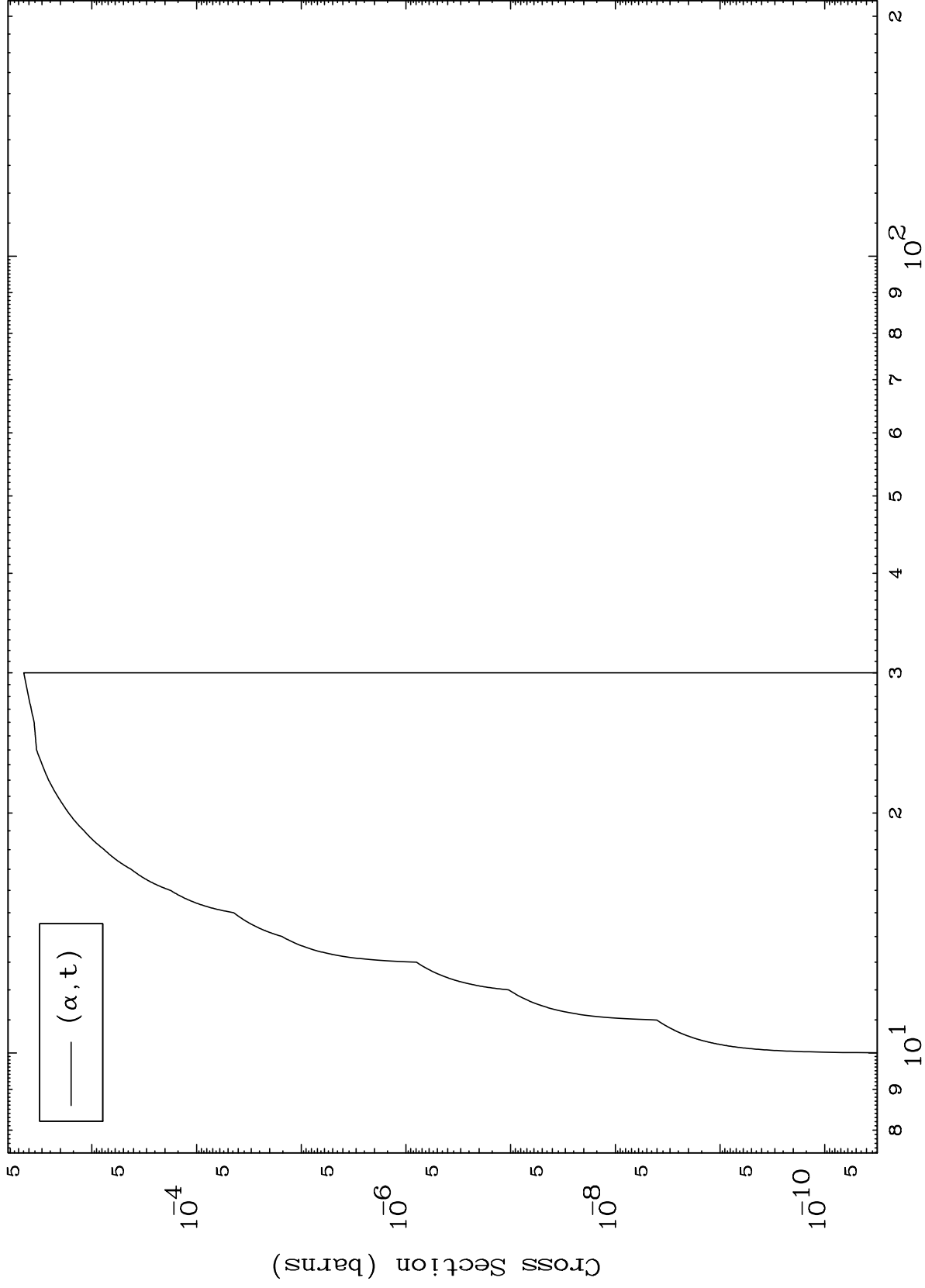
Incident Energy (MeV)

30-Zn-78

MAT 3067

(α, t) Levels
0 Kelvin Cross Sections

30-Zn-78



9

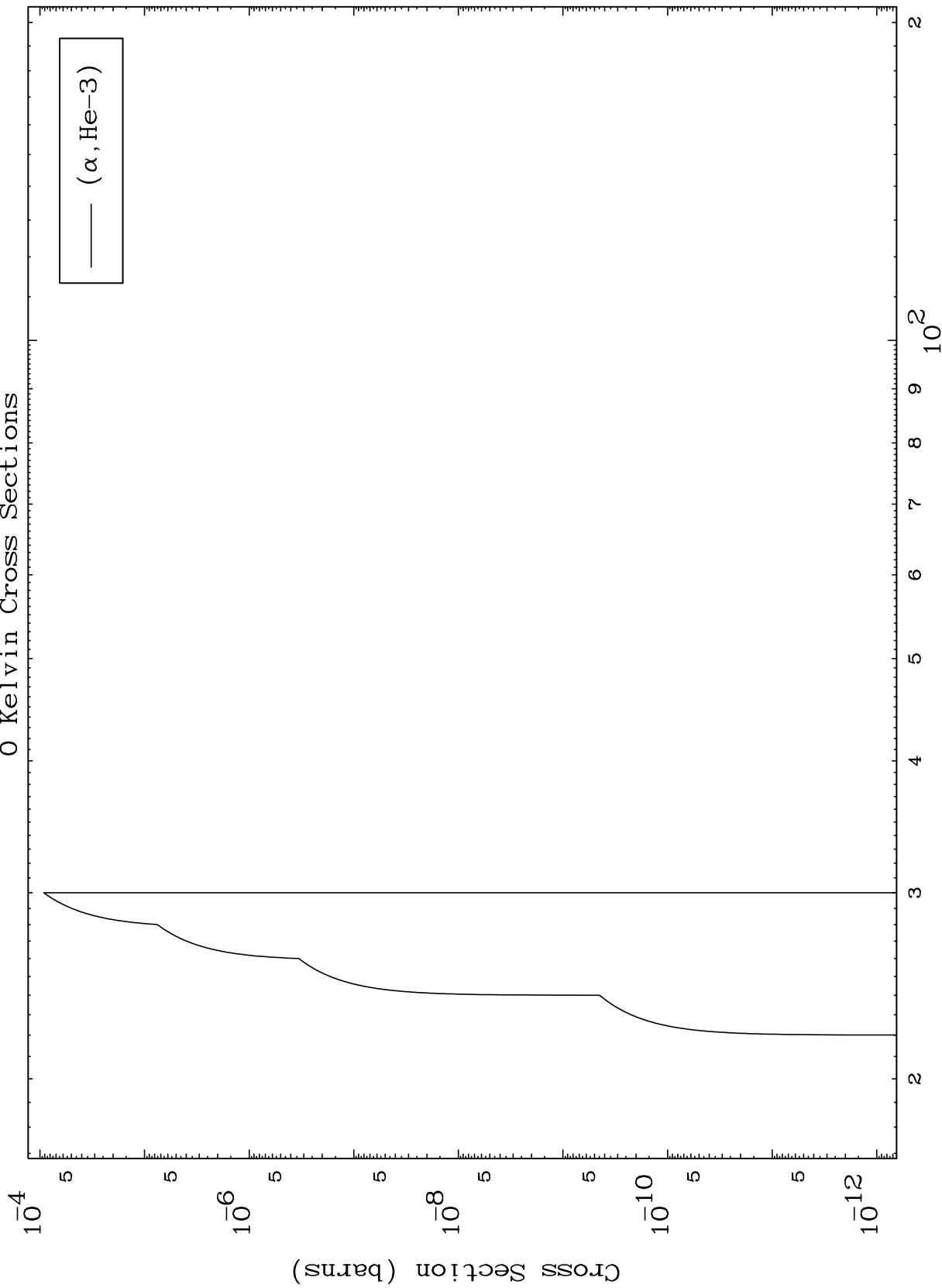
Incident Energy (MeV)

30-Zn-78

MAT 3067

(α , He3) Levels
0 Kelvin Cross Sections

30-Zn-78



10

Incident Energy (MeV)

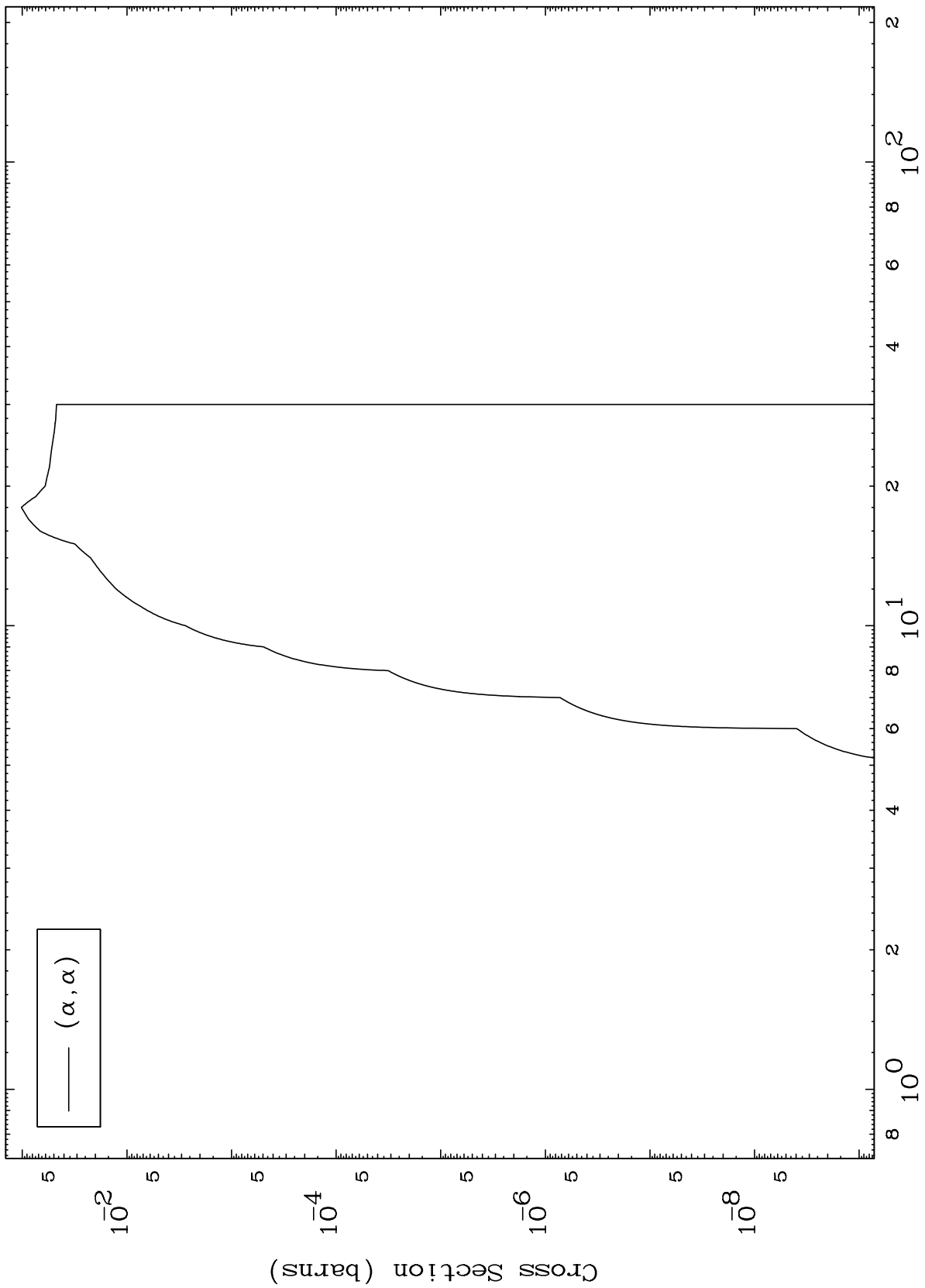
30-Zn-78

MAT 3067

(α, α) Levels

30-Zn-78

0 Kelvin Cross Sections

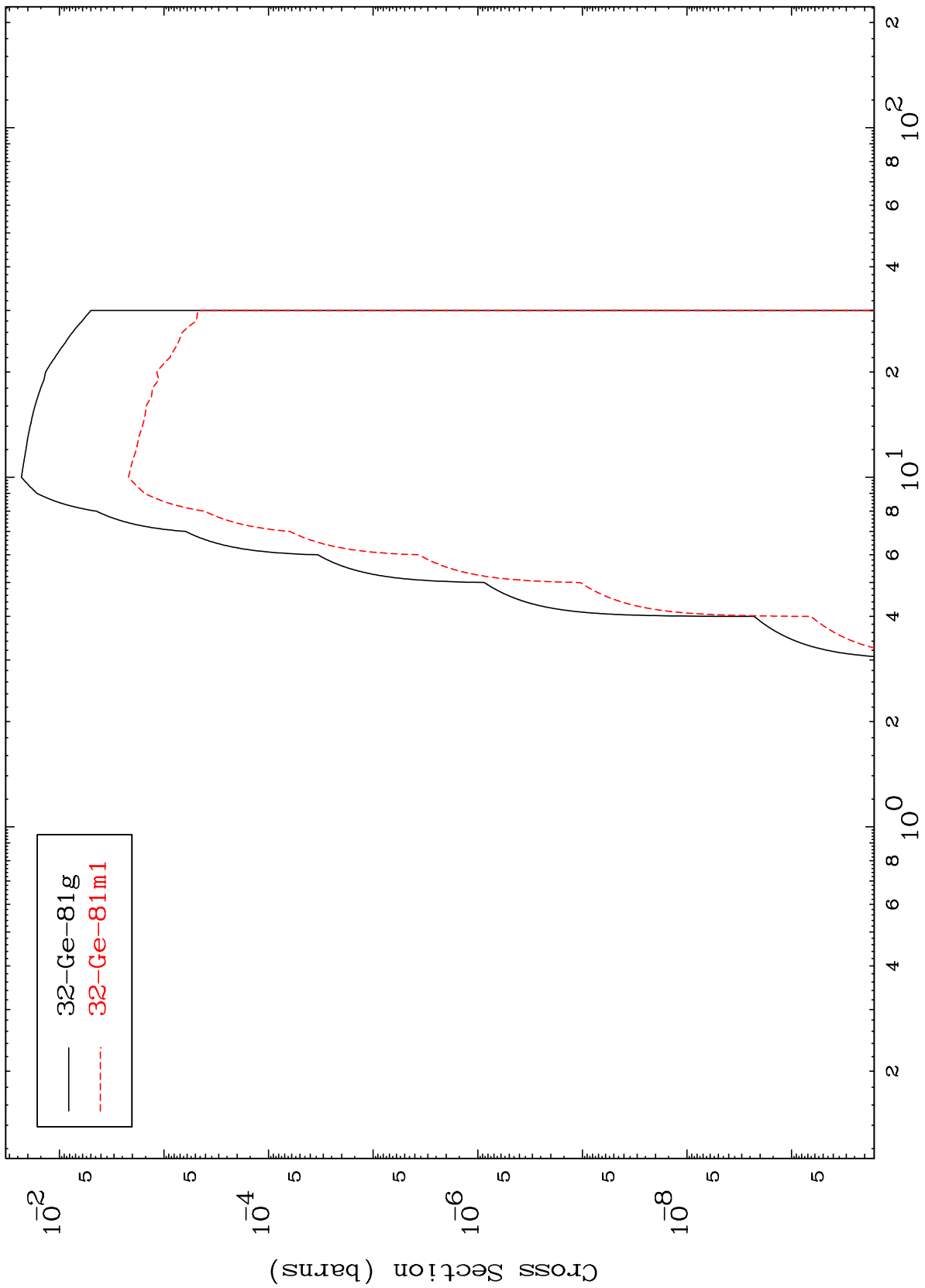


MAT 3067

30-Zn-78

Radionuclide Production Cross Section

α Inelastic



— 32-Ge-81g
- - - 32-Ge-81m1

30-Zn-78

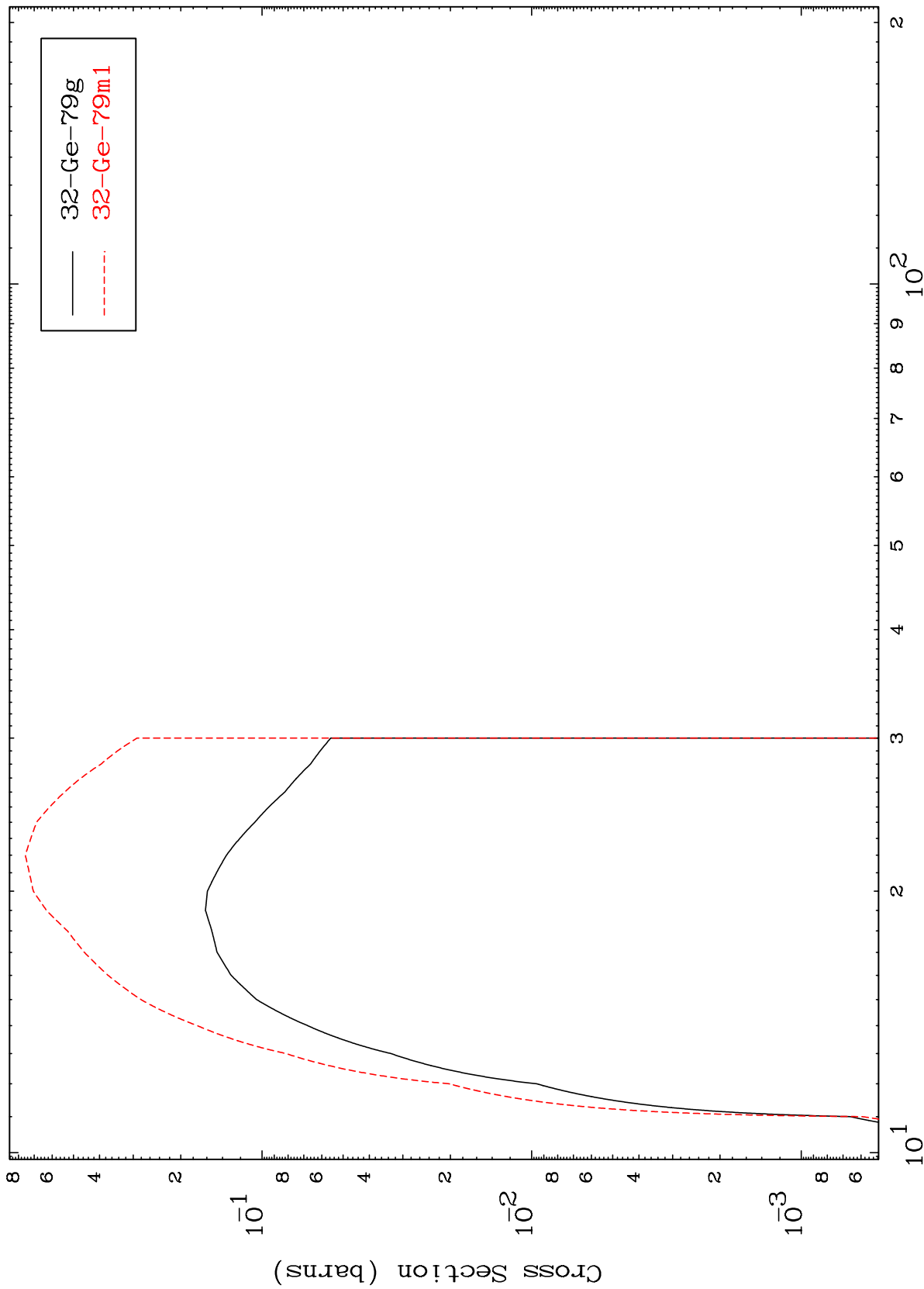
Incident Energy (MeV)

12

MAT 3067

30-Zn-78

($\alpha, 3n$)
Radionuclide Production Cross Section



30-Zn-78

Incident Energy (MeV)

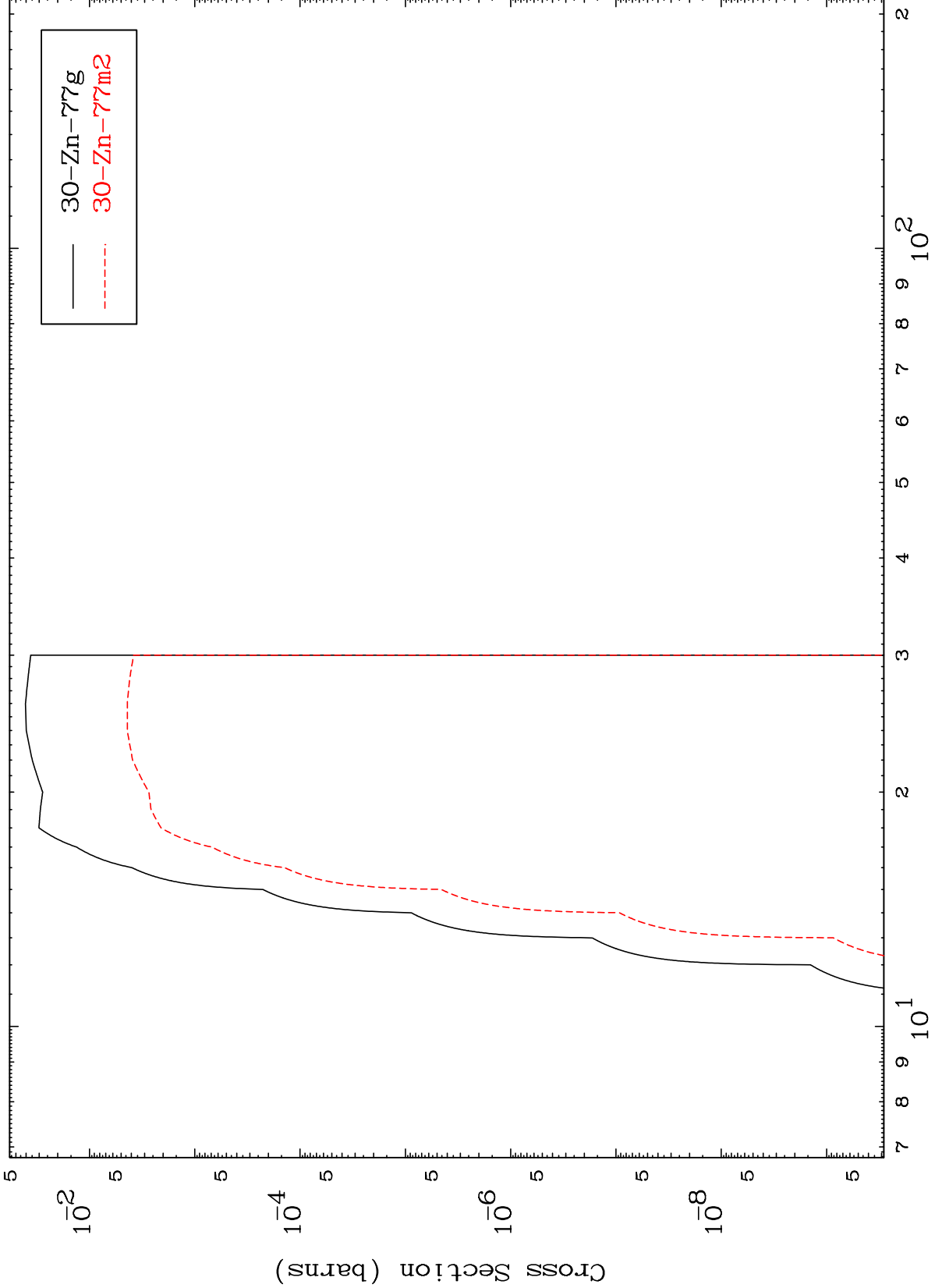
13

MAT 3067

(α, n') α

30-Zn-78

Radionuclide Production Cross Section



14

Incident Energy (MeV)

30-Zn-78