

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

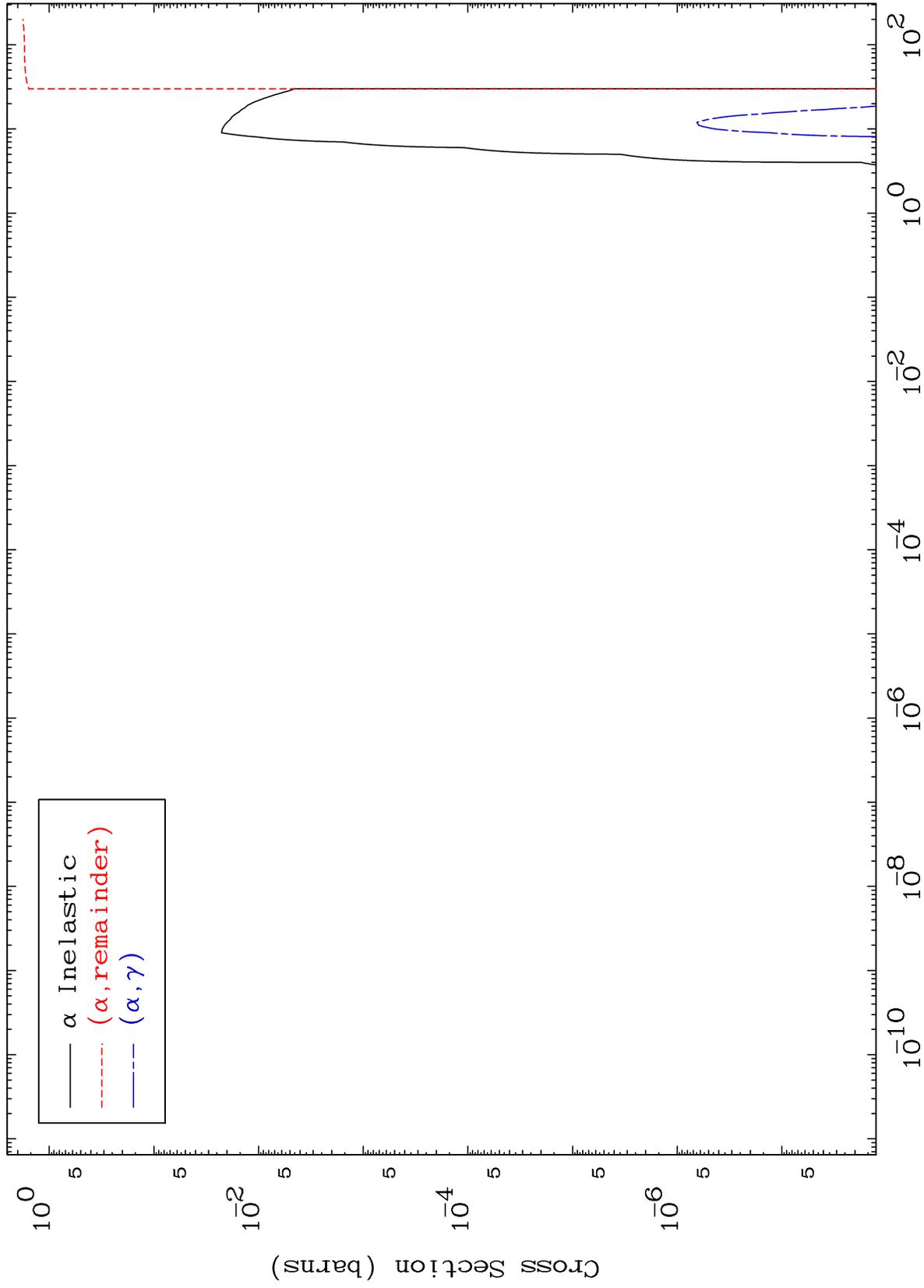
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2961

0 Kelvin α Major
Cross Sections

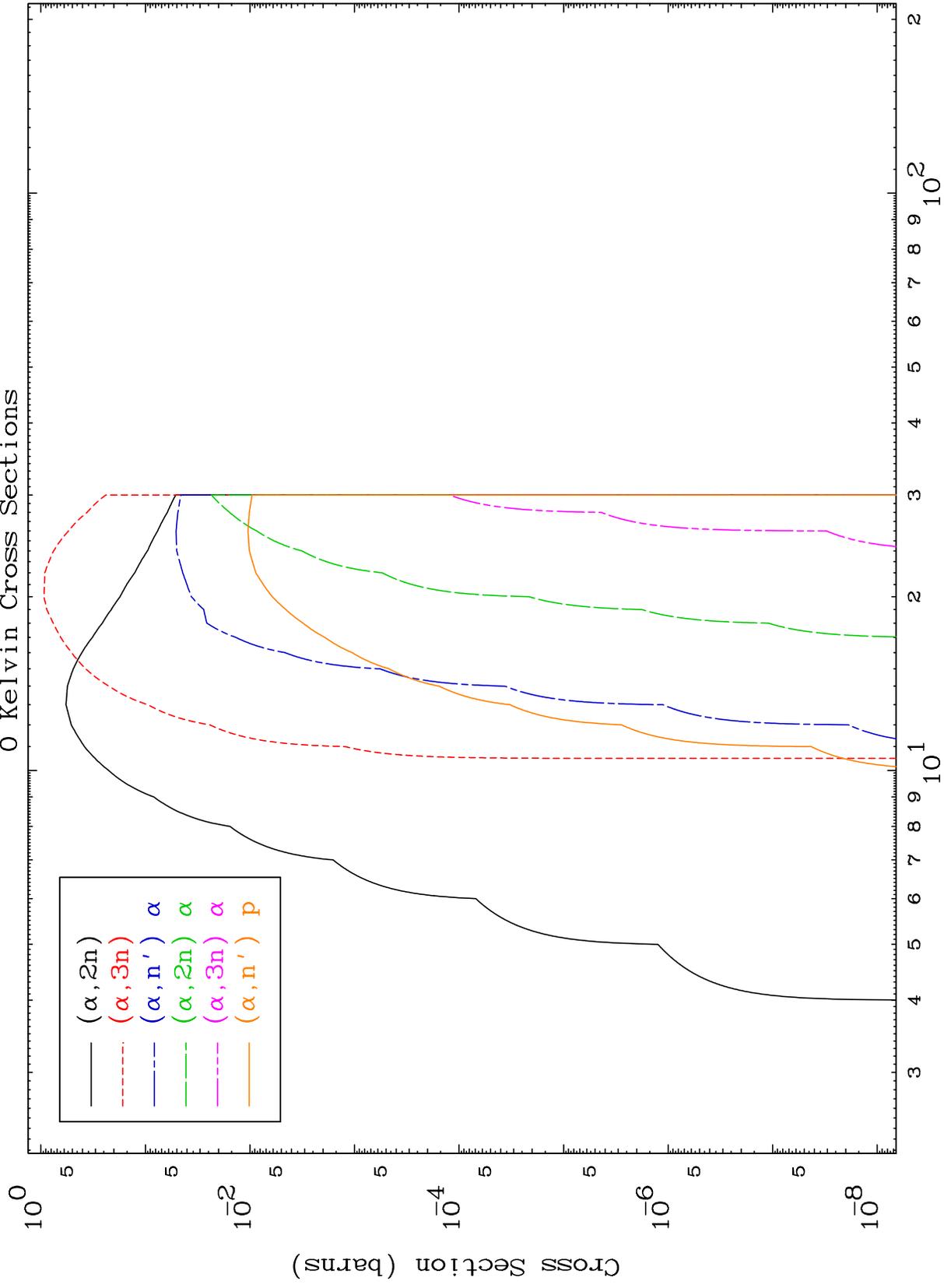
29-Cu-75



MAT 2961

α Neutron Production
0 Kelvin Cross Sections

29-Cu-75



2

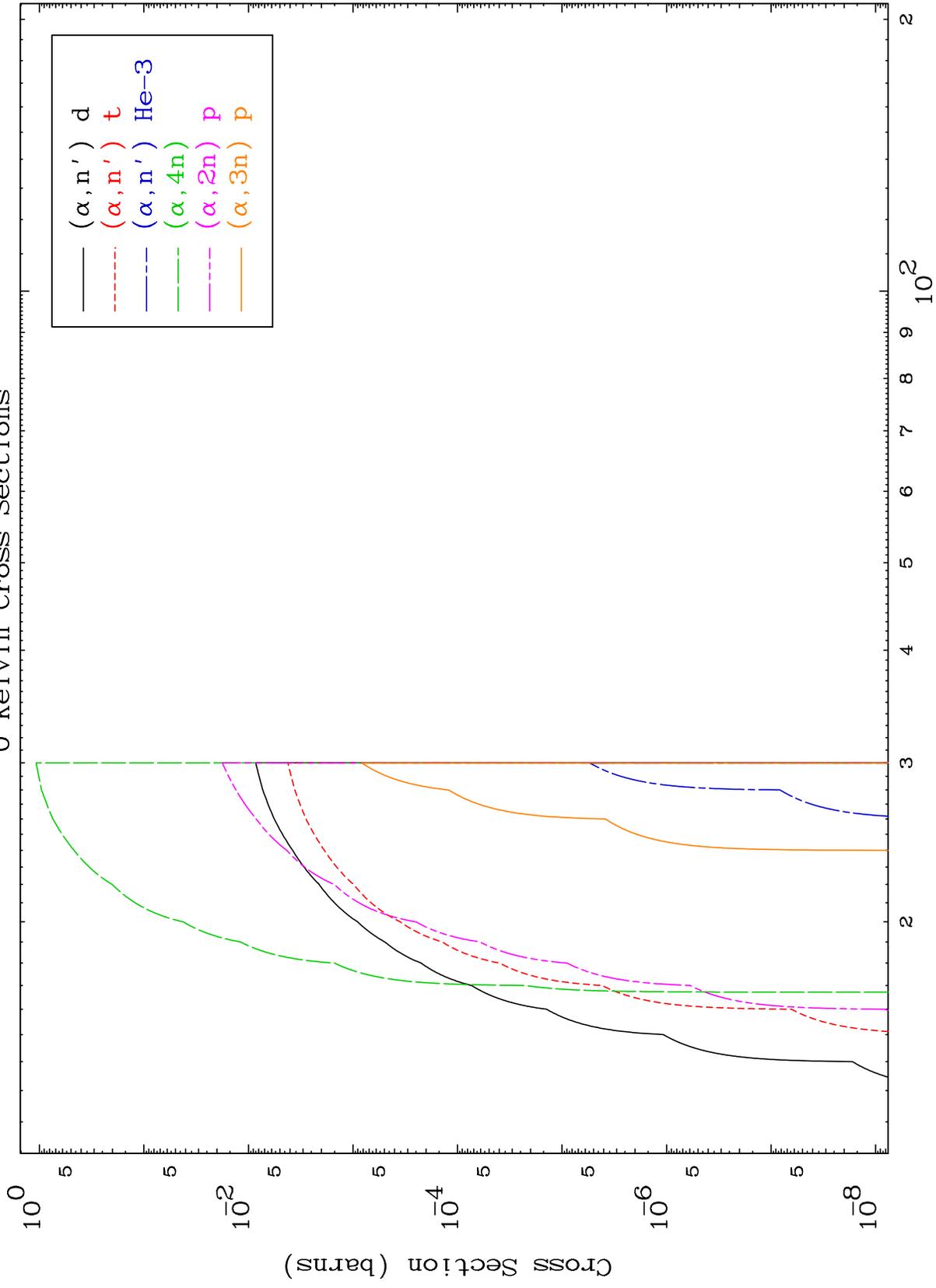
Incident Energy (MeV)

29-Cu-75

MAT 2961

α Neutron Production
0 Kelvin Cross Sections

29-Cu-75



3

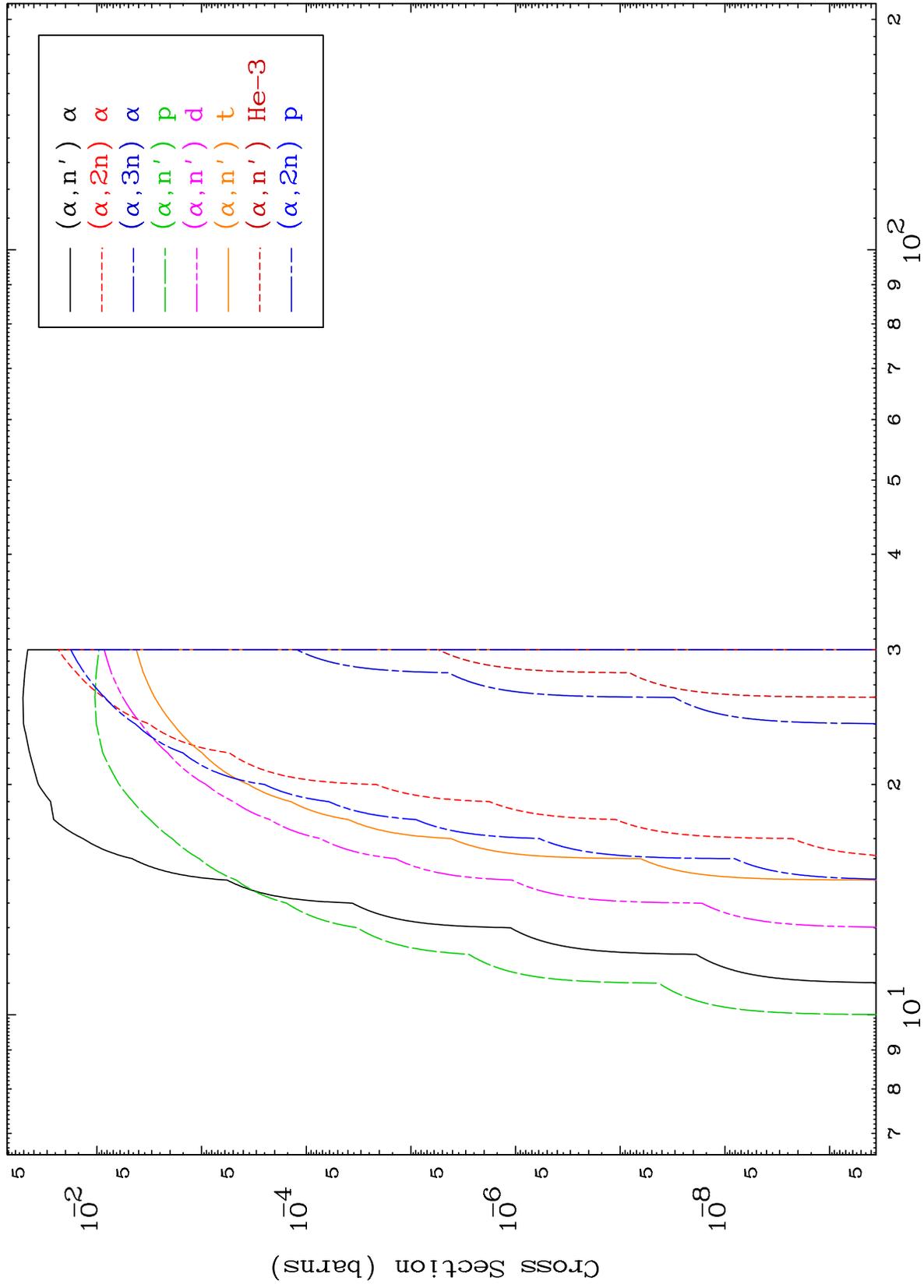
Incident Energy (MeV)

29-Cu-75

MAT 2961

α Charged Particle
0 Kelvin Cross Sections

29-Cu-75



4

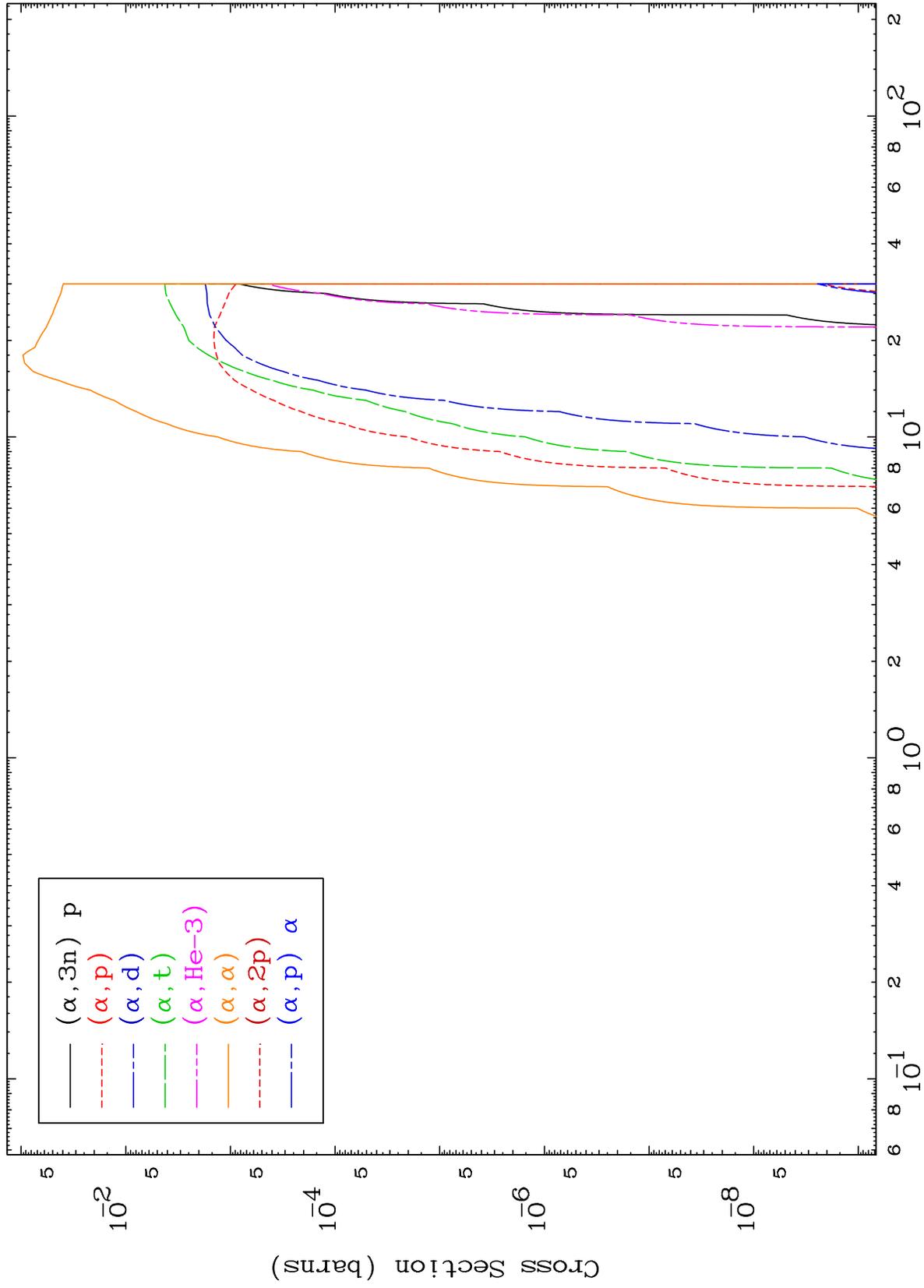
Incident Energy (MeV)

29-Cu-75

MAT 2961

α Charged Particle
0 Kelvin Cross Sections

²⁹Cu-75



5

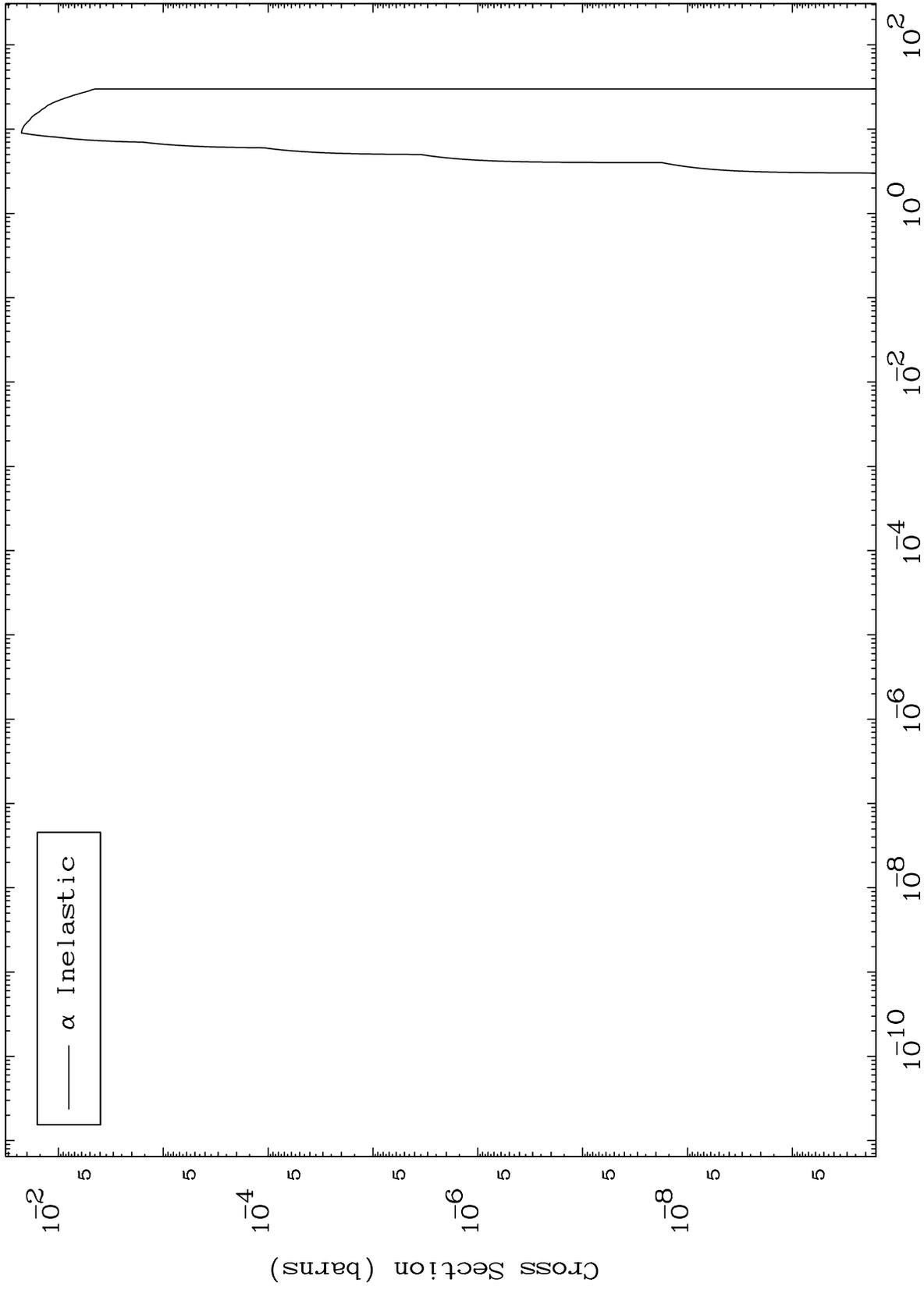
Incident Energy (MeV)

²⁹Cu-75

MAT 2961

(α, n') Level
0 Kelvin Cross Sections

29-Cu-75



6

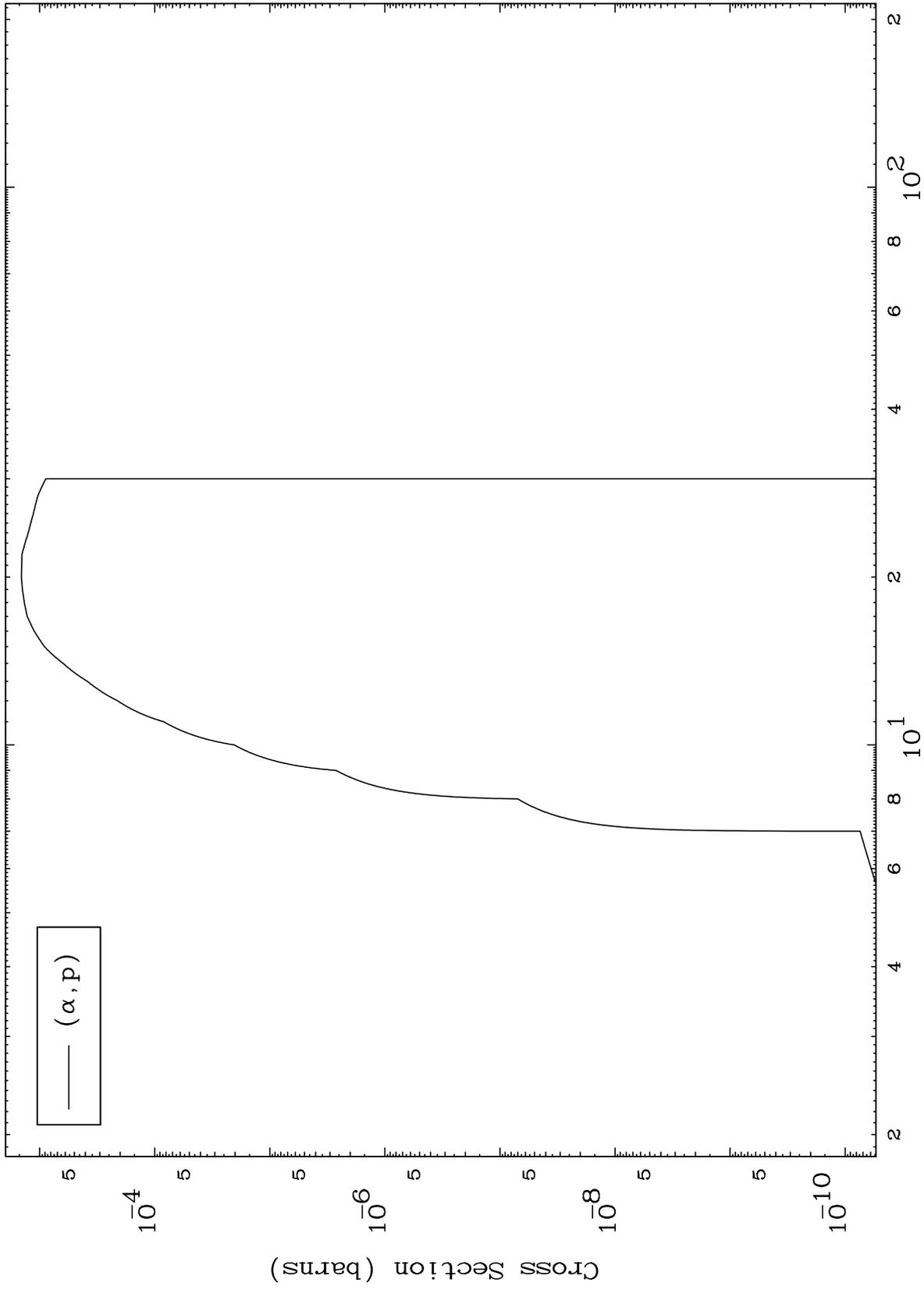
Incident Energy (MeV)

29-Cu-75

MAT 2961

(α, p) Levels
0 Kelvin Cross Sections

29-Cu-75



7

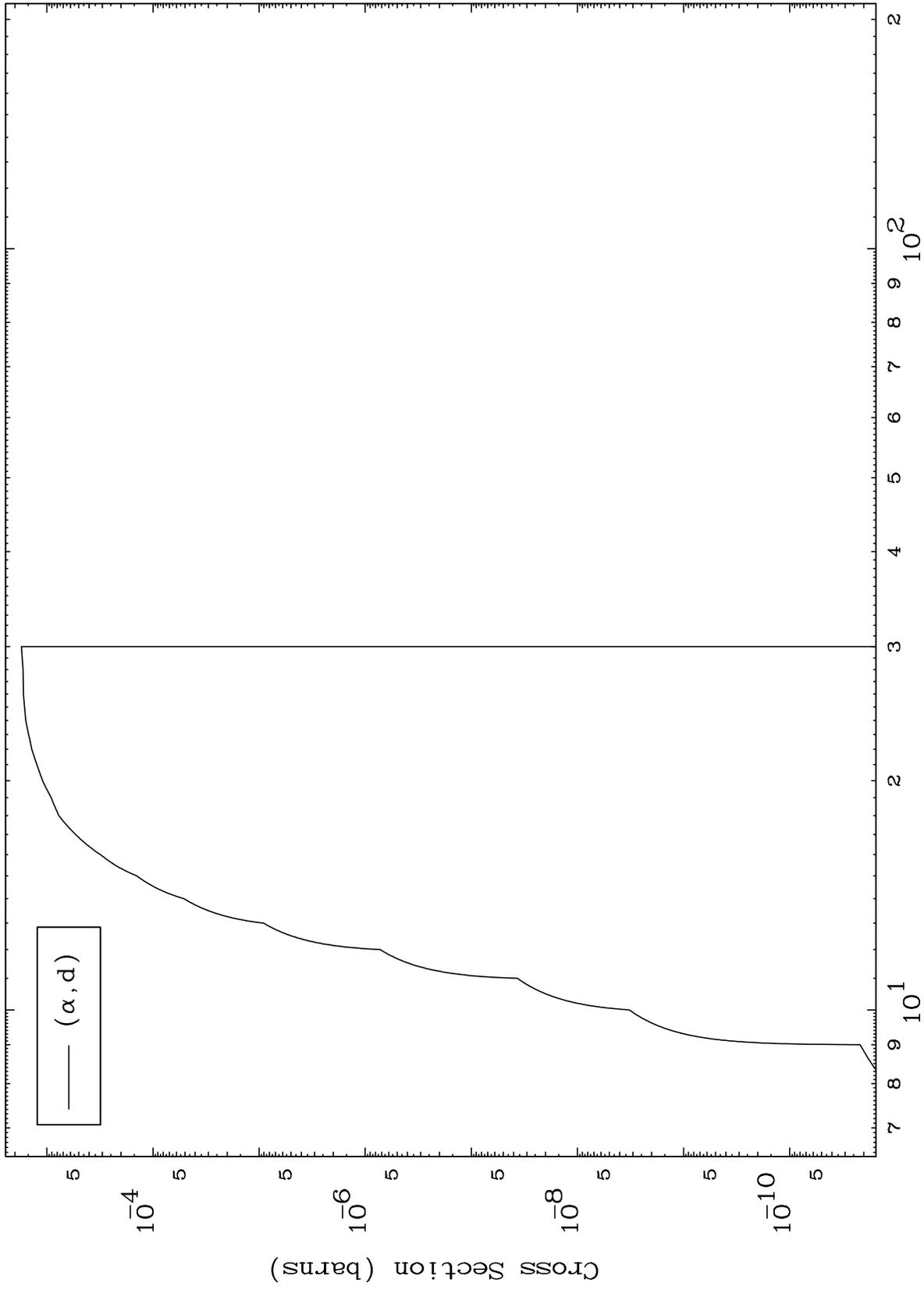
Incident Energy (MeV)

29-Cu-75

MAT 2961

(α, d) Levels
0 Kelvin Cross Sections

29-Cu-75



8

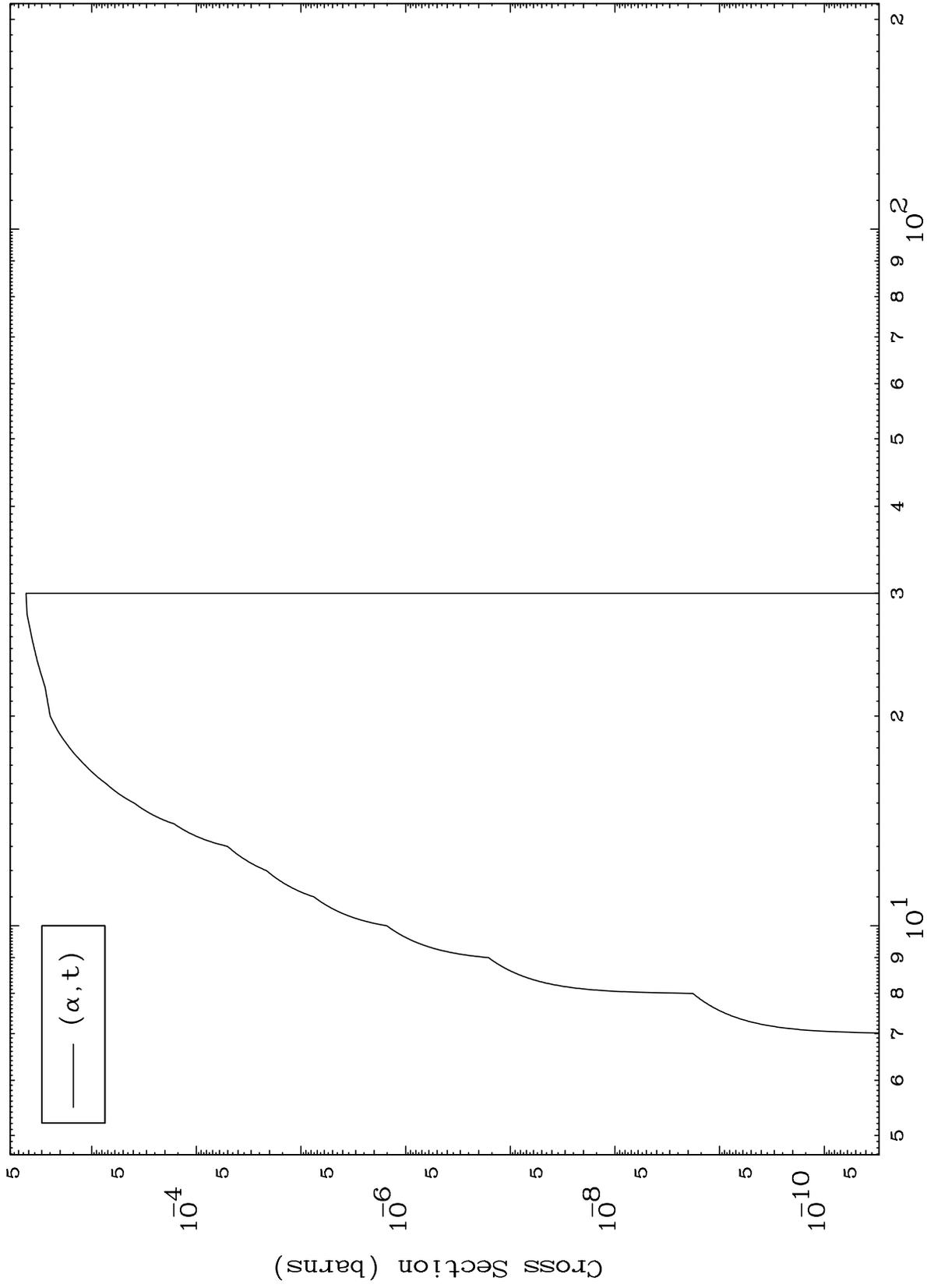
Incident Energy (MeV)

29-Cu-75

MAT 2961

(α, t) Levels
0 Kelvin Cross Sections

29-Cu-75



9

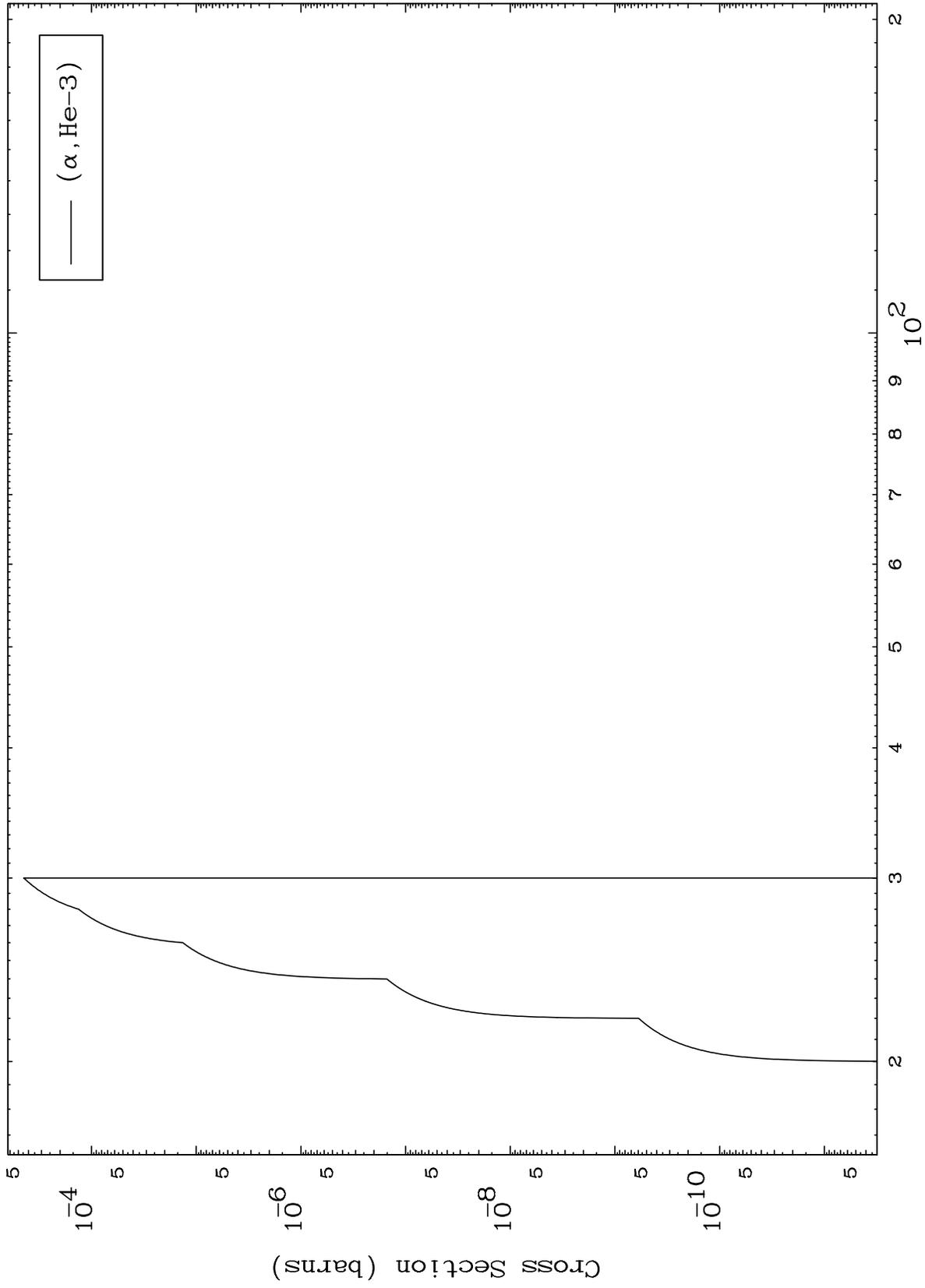
Incident Energy (MeV)

29-Cu-75

MAT 2961

(α ,He3) Levels
0 Kelvin Cross Sections

29-Cu-75



10

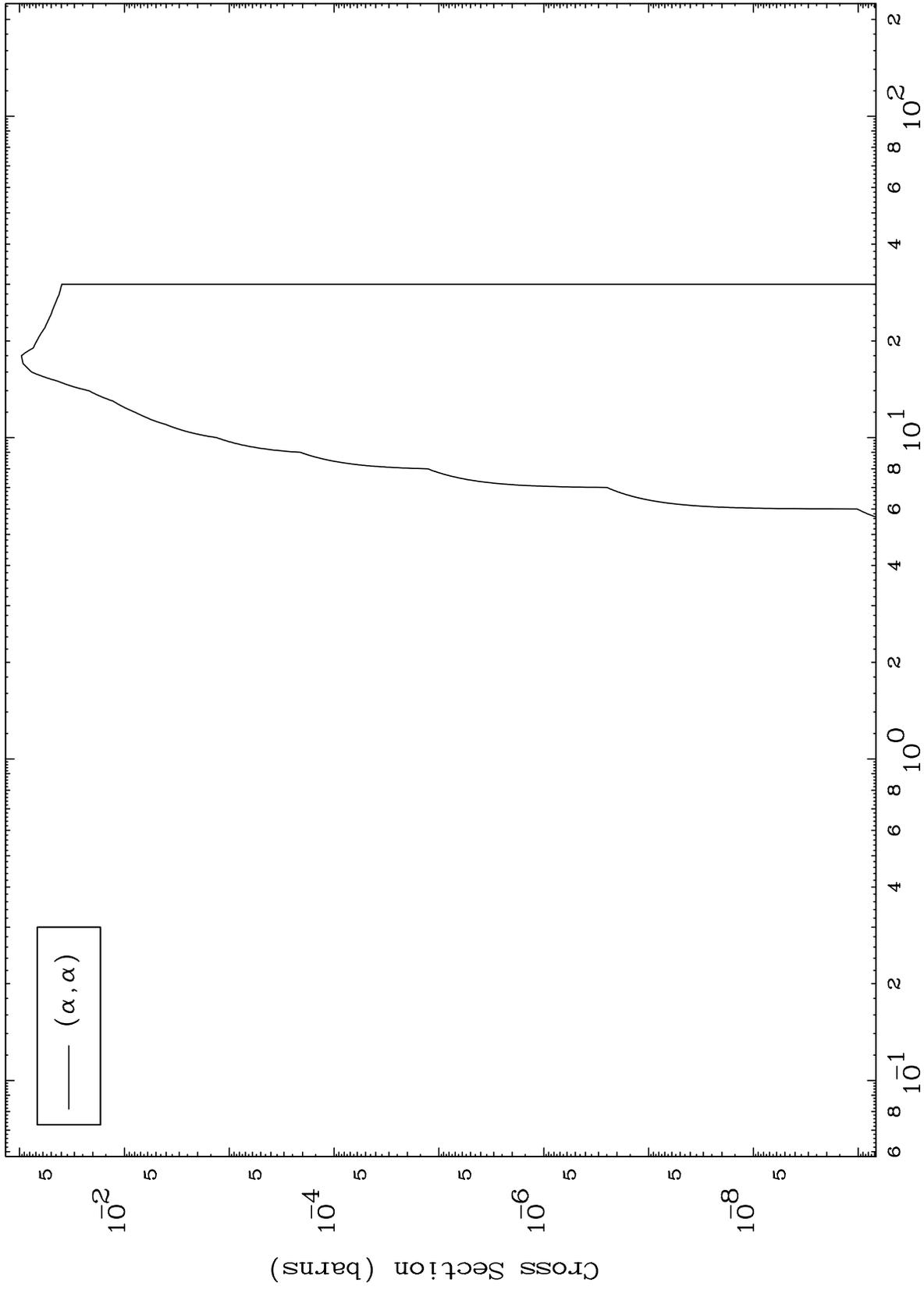
Incident Energy (MeV)

29-Cu-75

MAT 2961

(α, α) Levels
0 Kelvin Cross Sections

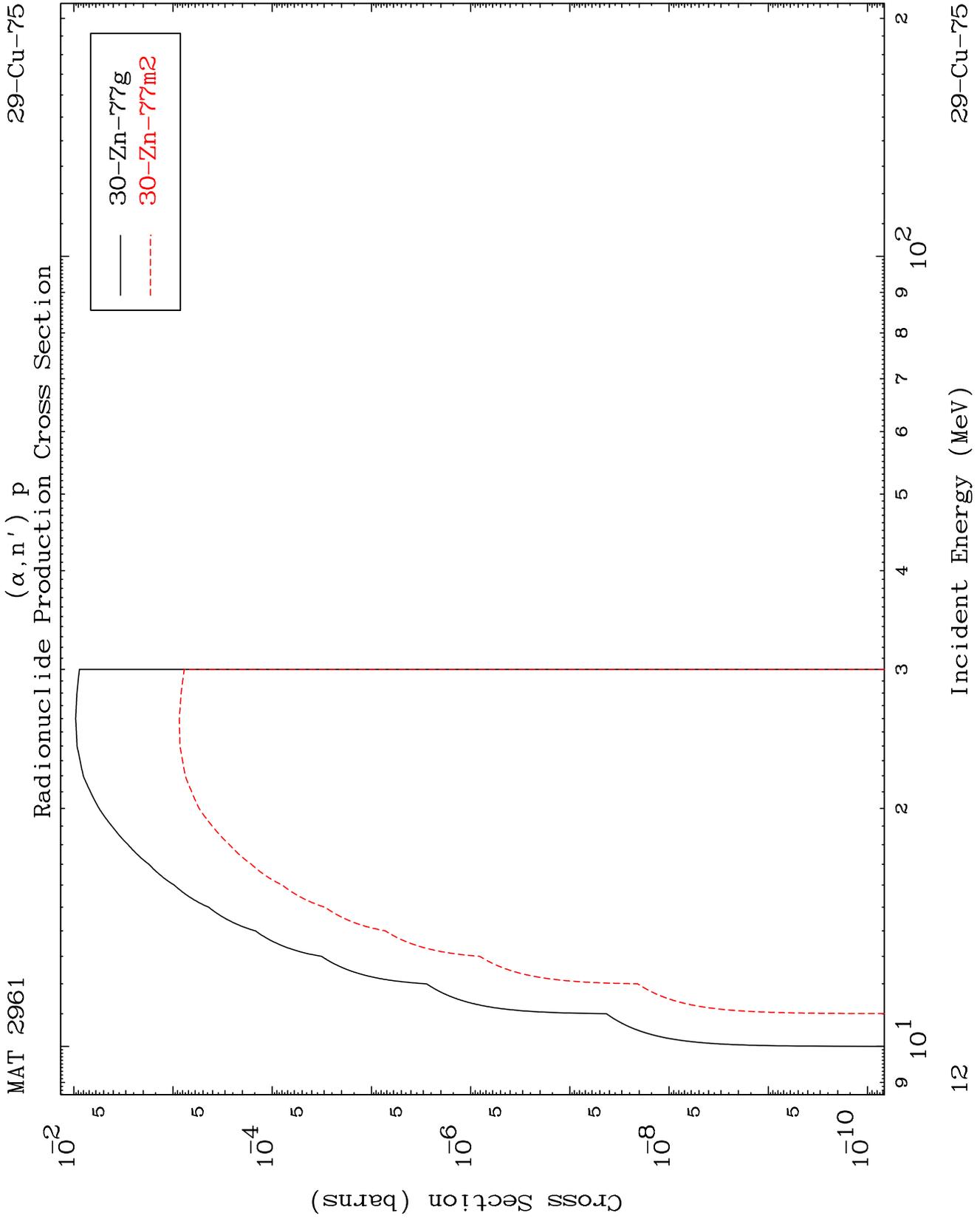
29-Cu-75



11

Incident Energy (MeV)

29-Cu-75

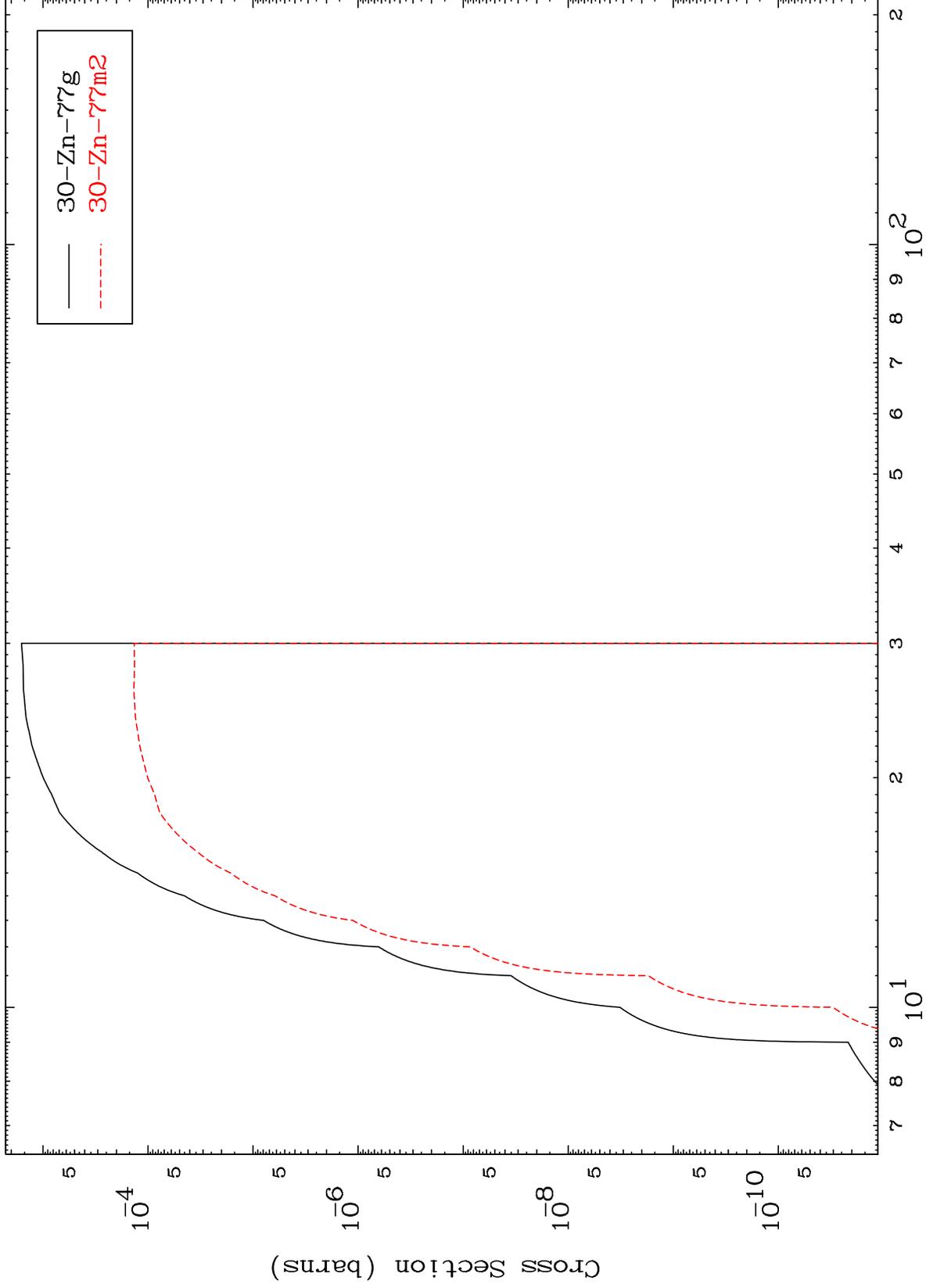


MAT 2961

(α, d)

²⁹Cu-75

Radionuclide Production Cross Section



13

Incident Energy (MeV)

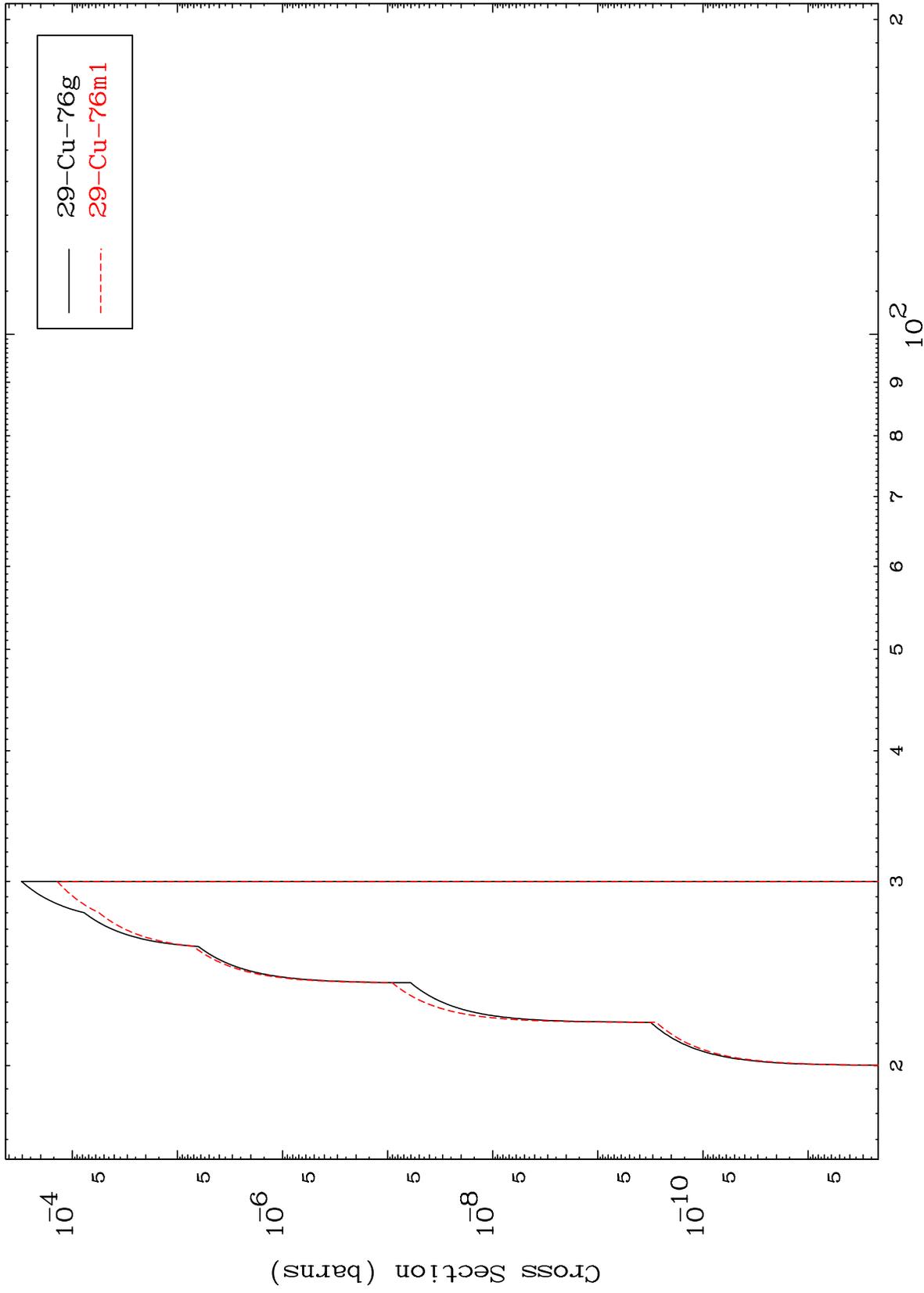
²⁹Cu-75

MAT 2961

($\alpha, \text{He-3}$)

$^{29}\text{Cu-75}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

$^{29}\text{Cu-75}$