

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

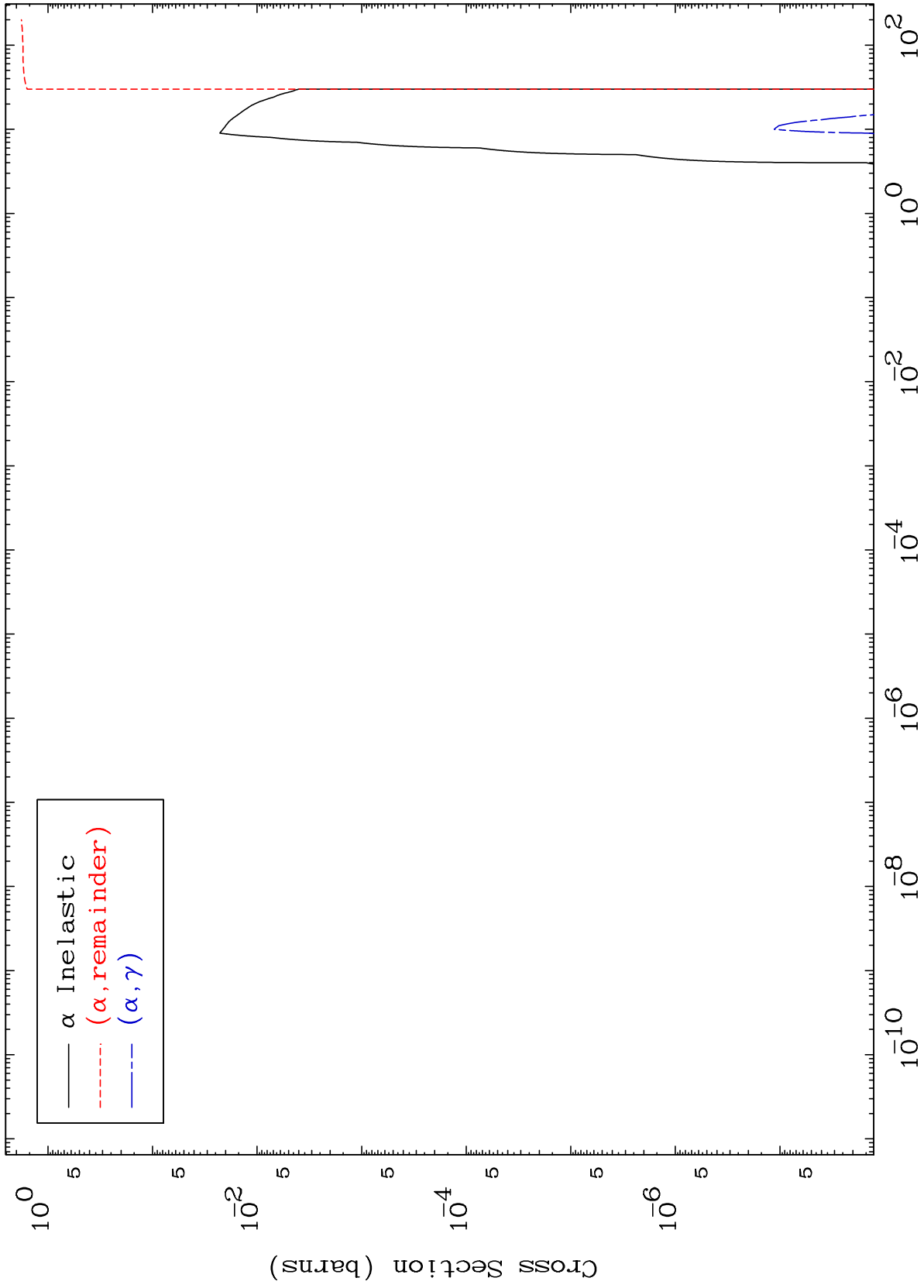
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2965

0 Kelvin α Major
Cross Sections

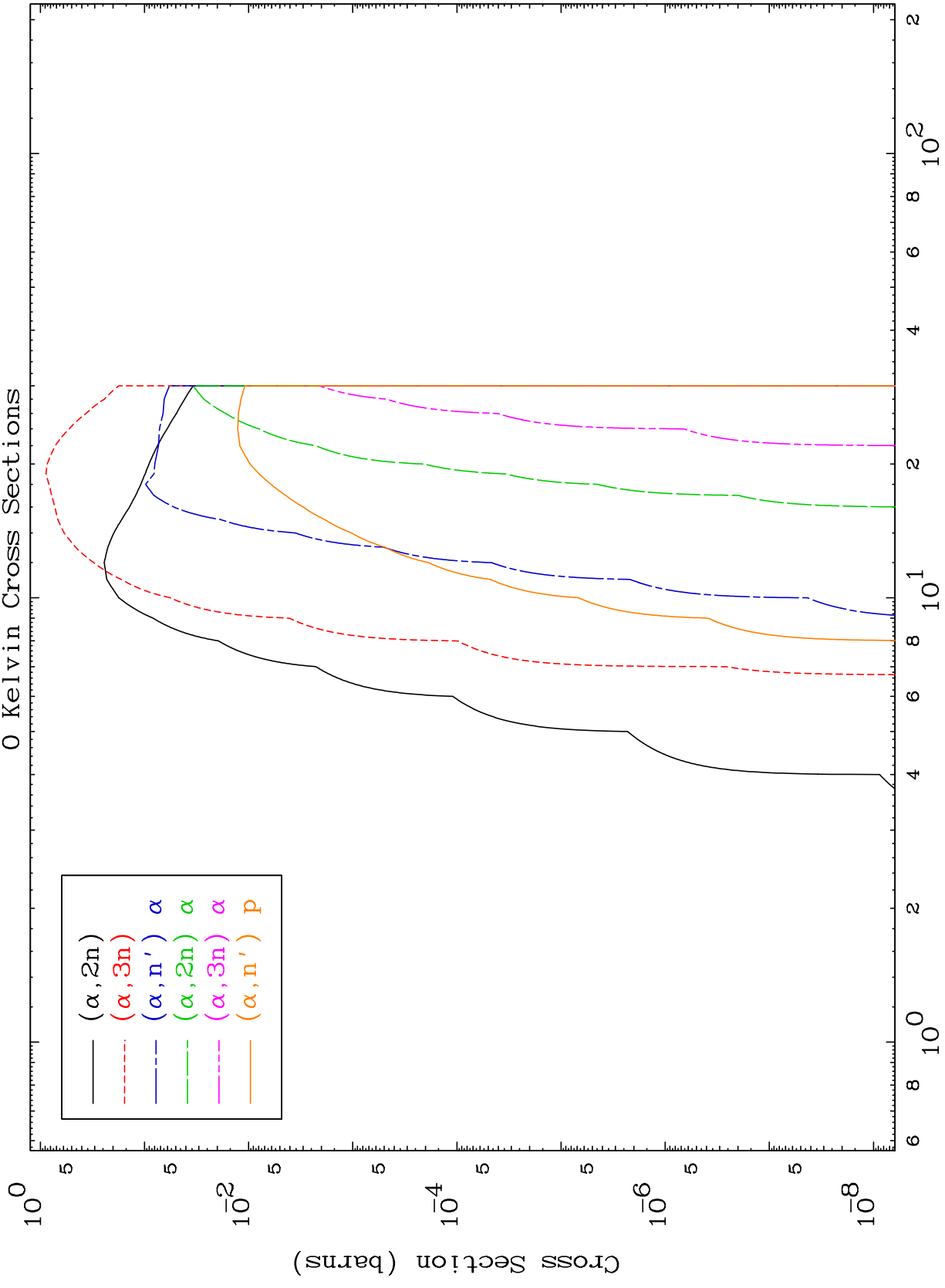
29-Cu-76



MAT 2965

α Neutron Production
0 Kelvin Cross Sections

29-Cu-76



2

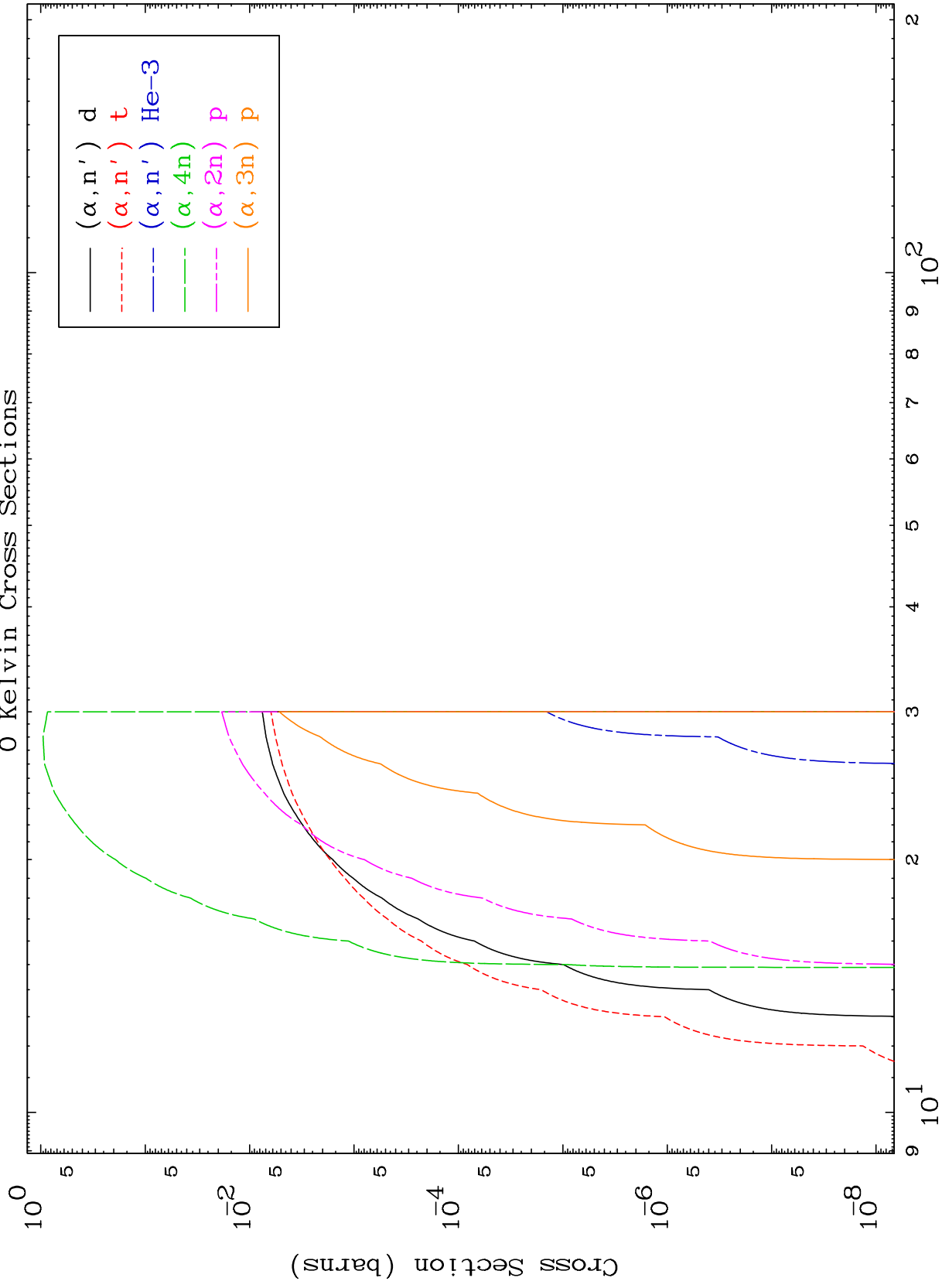
Incident Energy (MeV)

29-Cu-76

MAT 2965

α Neutron Production
0 Kelvin Cross Sections

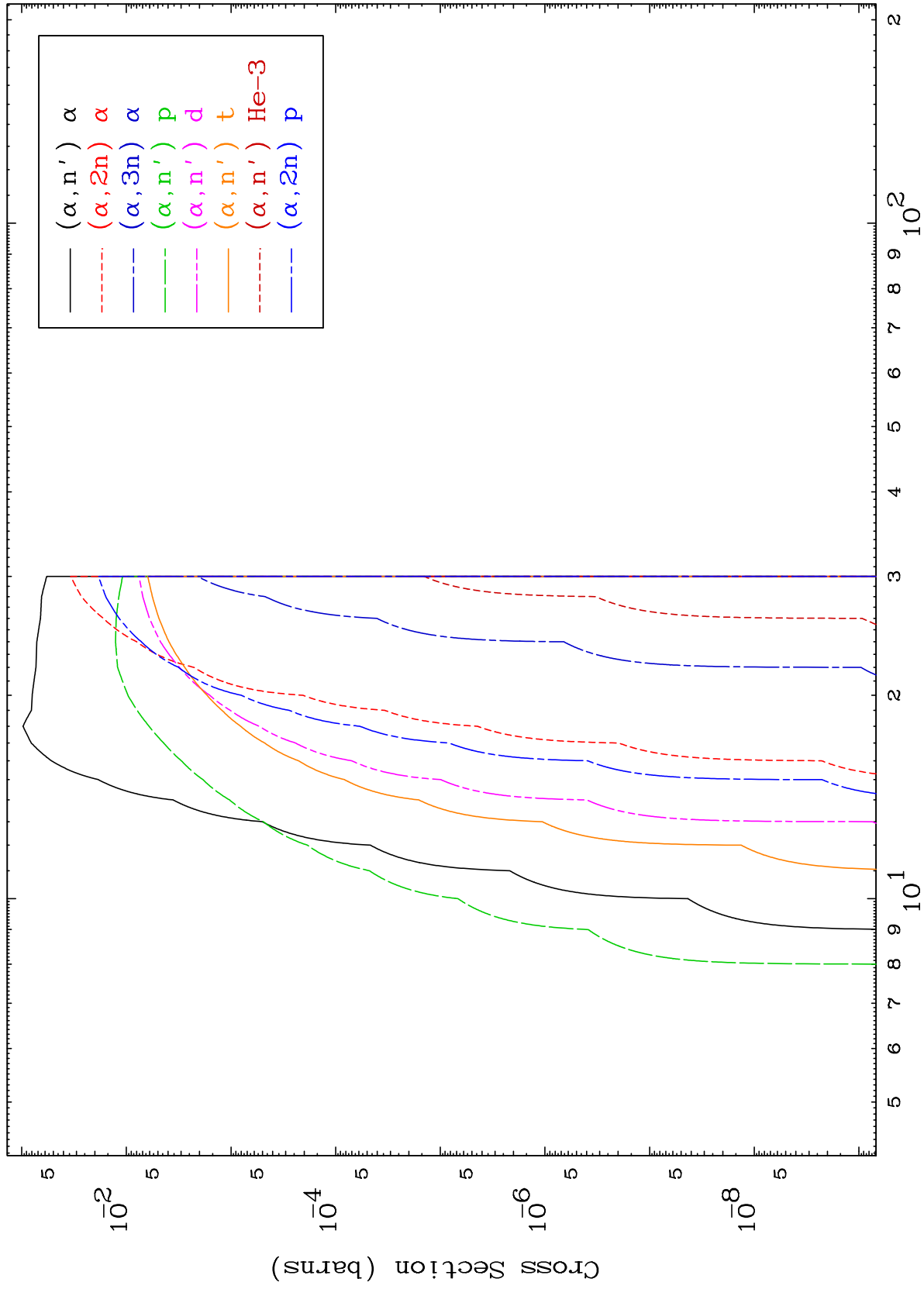
29-Cu-76



3

Incident Energy (MeV)

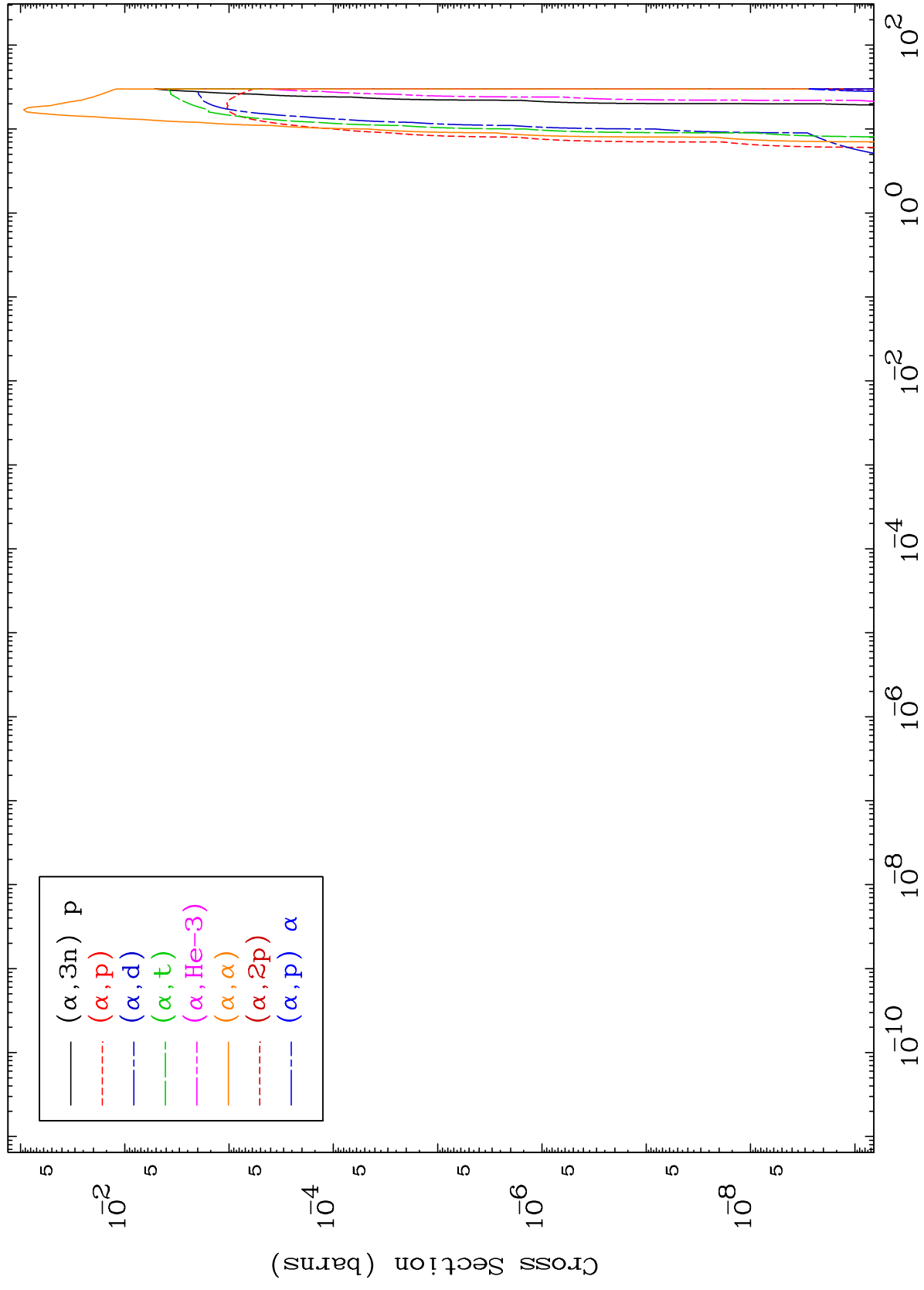
29-Cu-76



MAT 2965

α Charged Particle
0 Kelvin Cross Sections

29-Cu-76



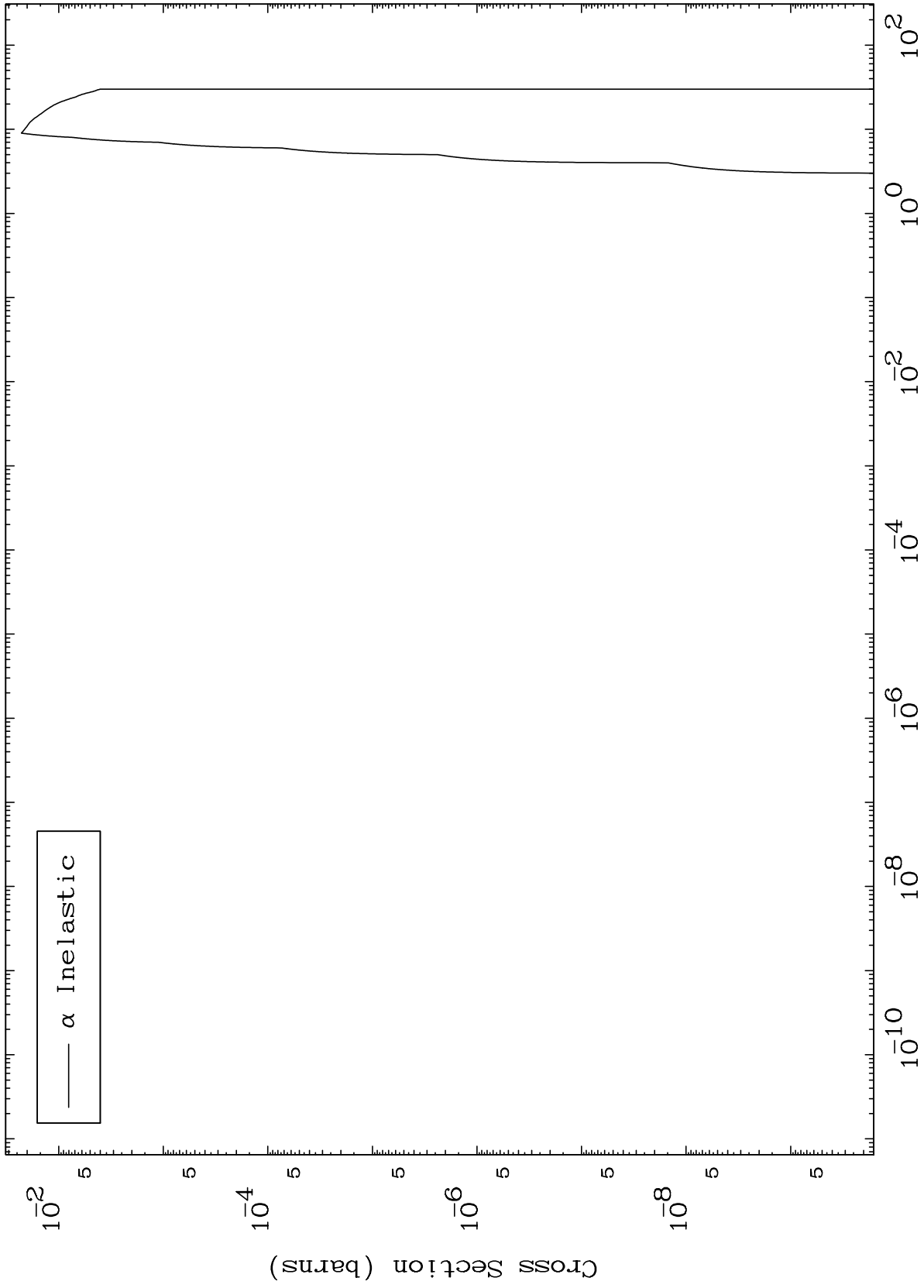
5

29-Cu-76

MAT 2965

(α, n') Level
0 Kelvin Cross Sections

29-Cu-76



6

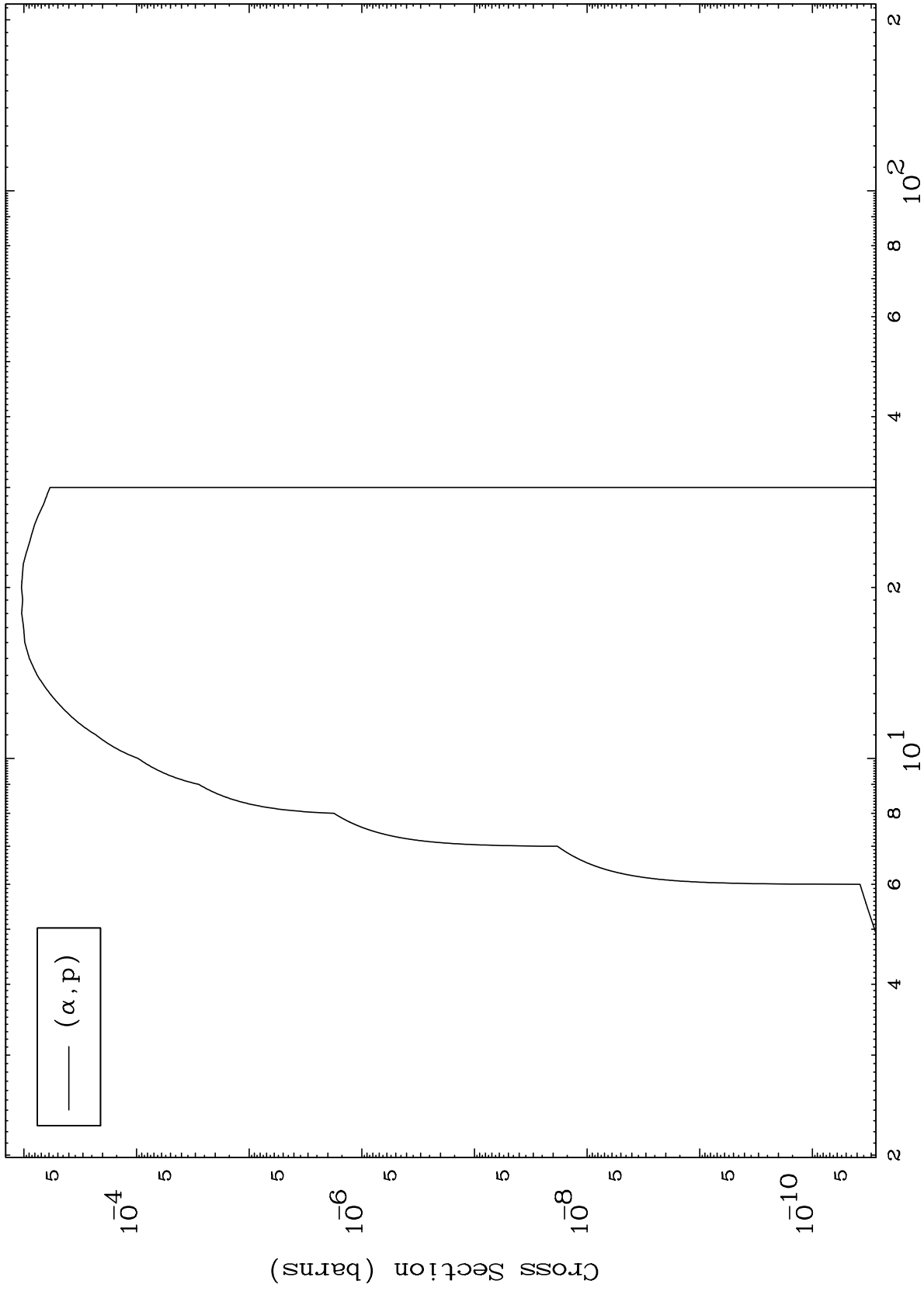
Incident Energy (MeV)

29-Cu-76

MAT 2965

(α, p) Levels
0 Kelvin Cross Sections

29-Cu-76



7

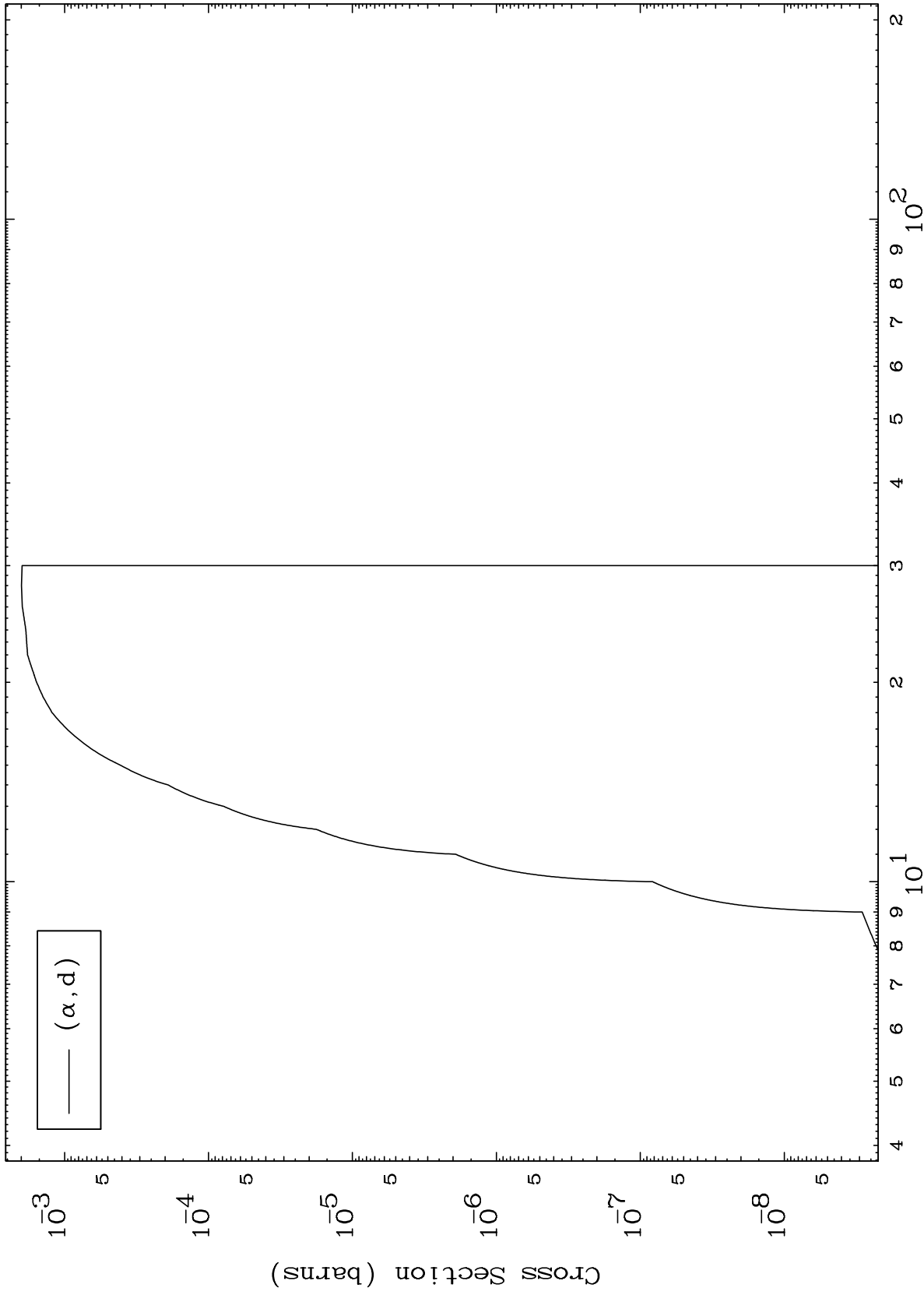
Incident Energy (MeV)

29-Cu-76

MAT 2965

(α, d) Levels
0 Kelvin Cross Sections

29-Cu-76



8

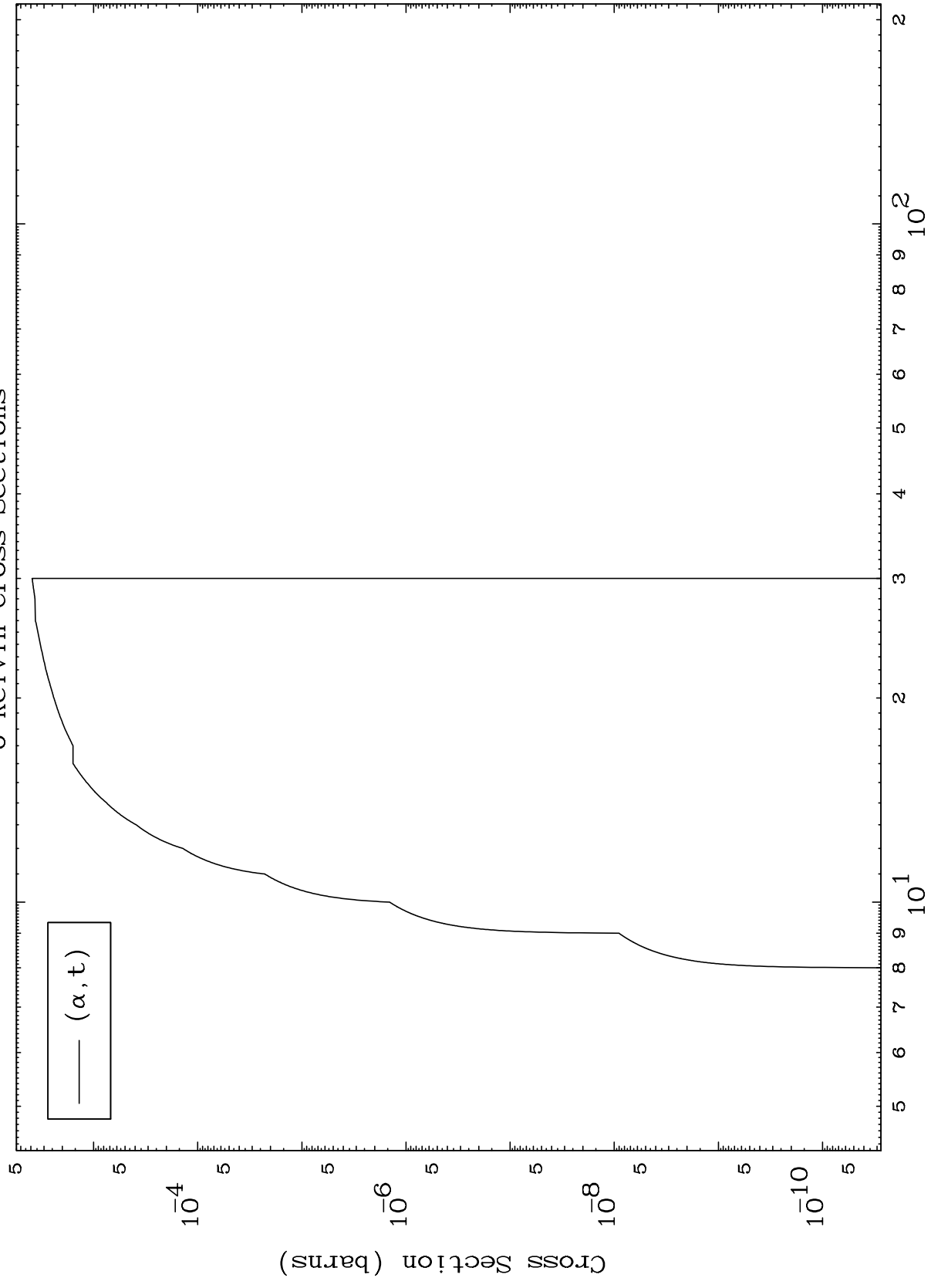
Incident Energy (MeV)

29-Cu-76

MAT 2965

(α, t) Levels
0 Kelvin Cross Sections

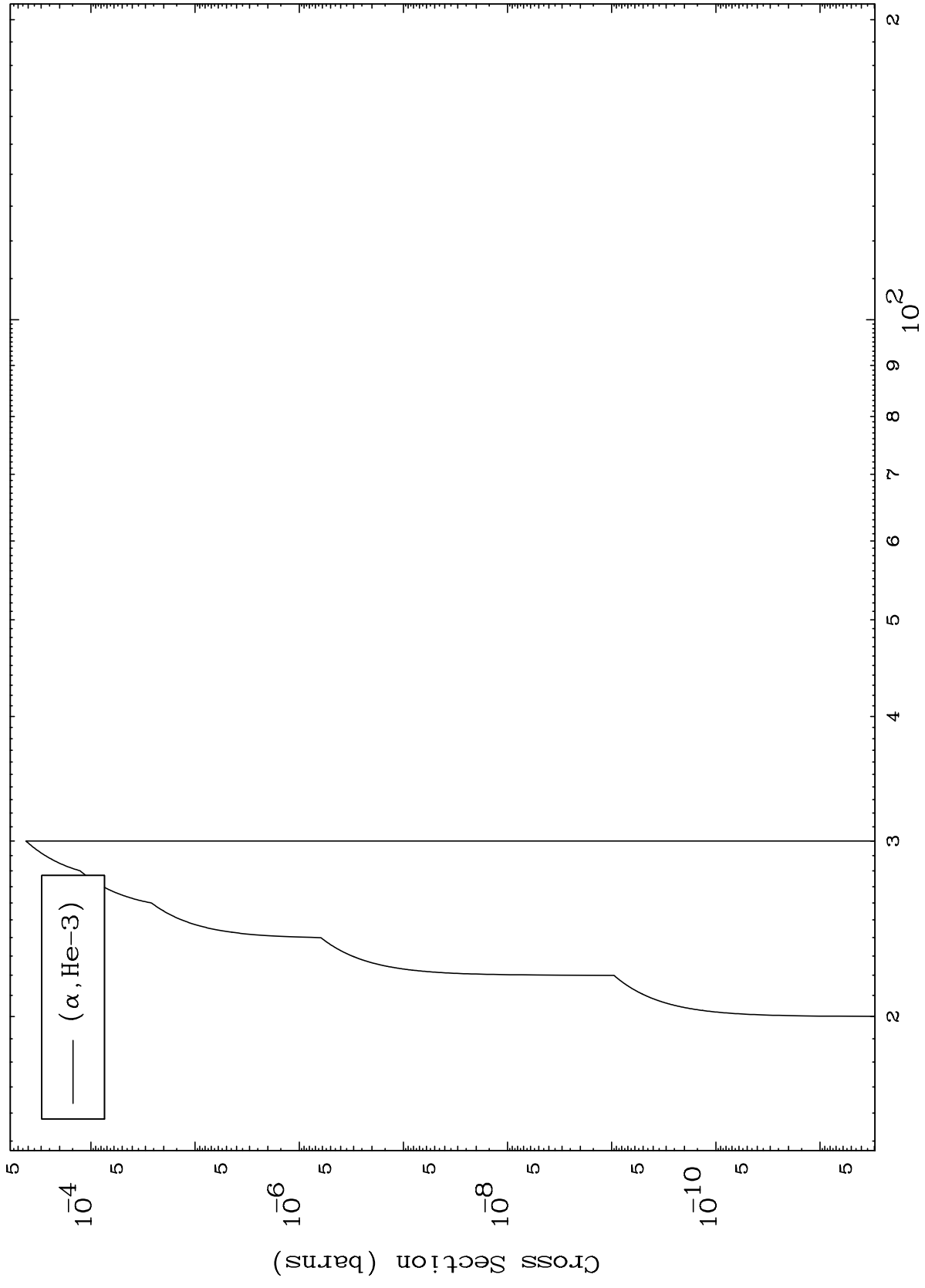
29-Cu-76



MAT 2965

(α ,He3) Levels
0 Kelvin Cross Sections

29-Cu-76

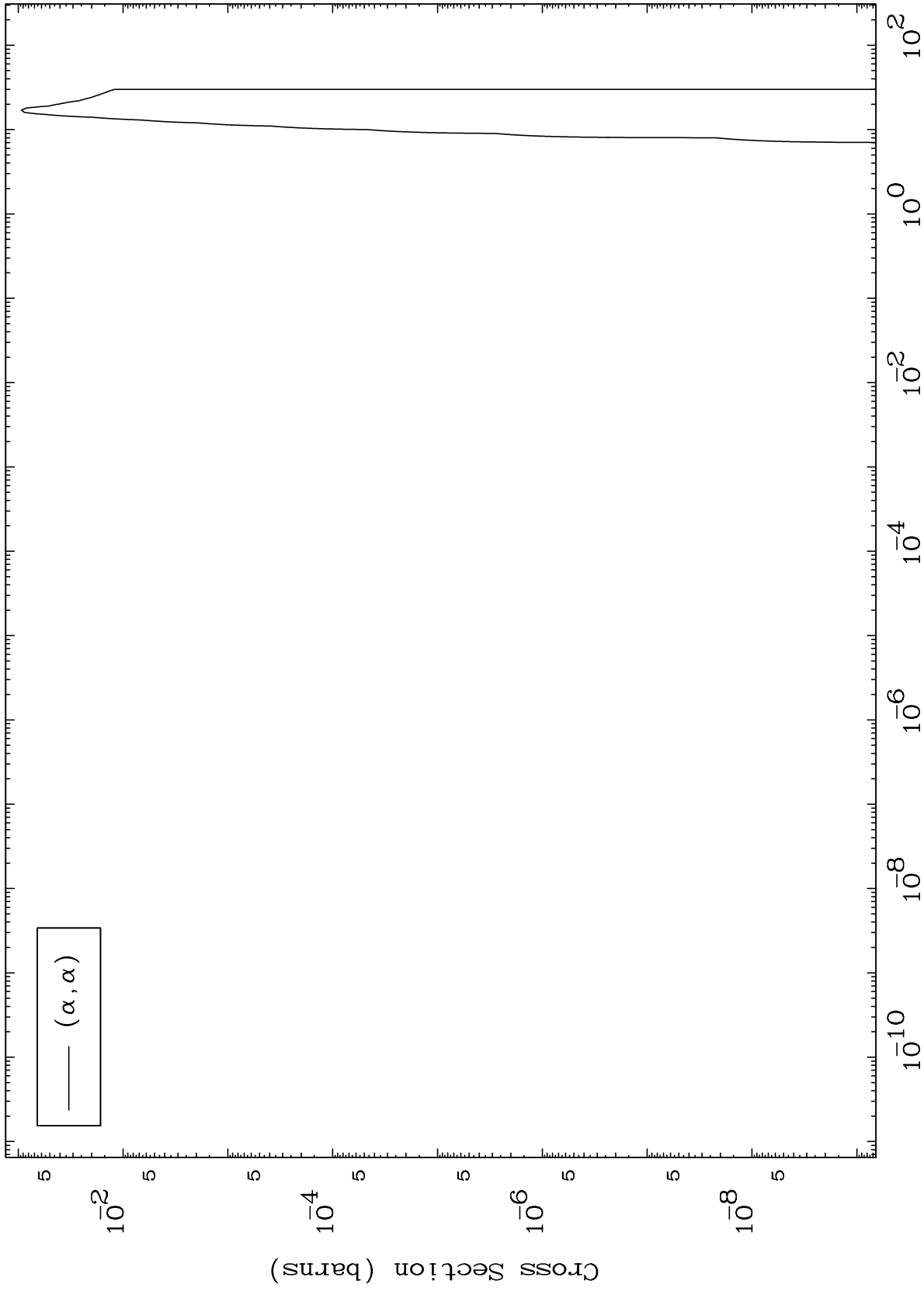


10

MAT 2965

(α, α) Levels
0 Kelvin Cross Sections

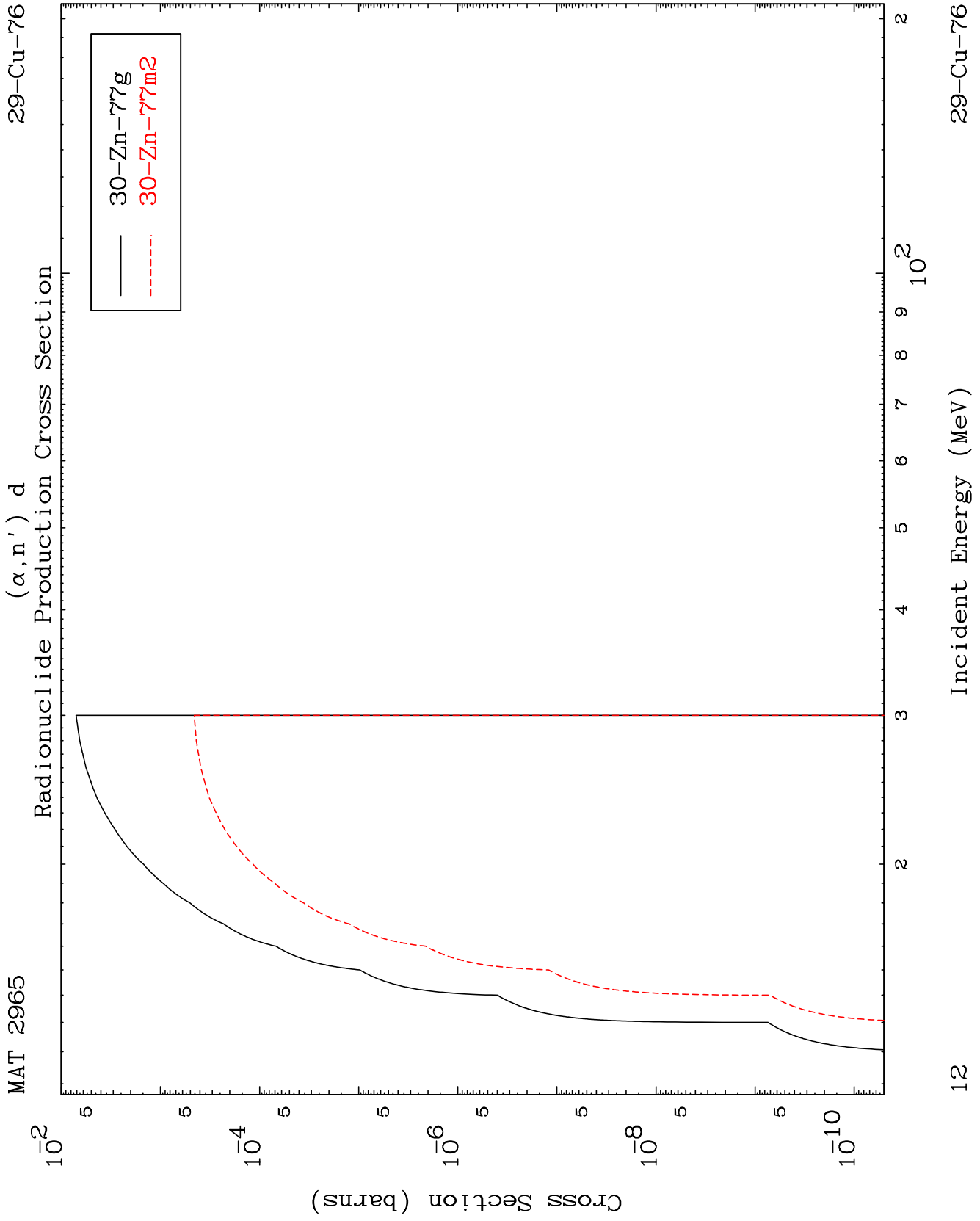
29-Cu-76



11

Incident Energy (MeV)

29-Cu-76

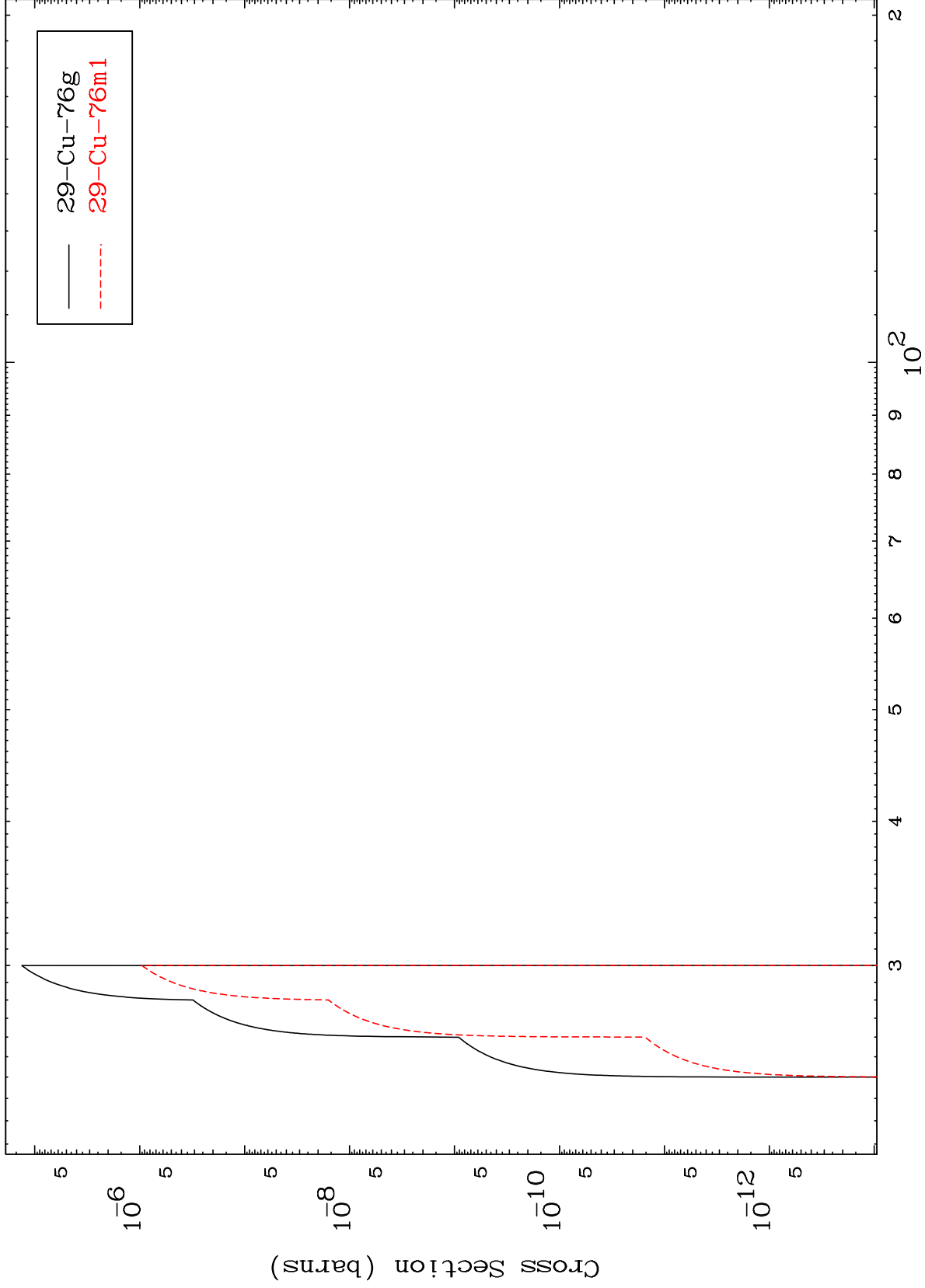


MAT 2965

(α, n') He-3

²⁹Cu-76

Radionuclide Production Cross Section



13

Incident Energy (MeV)

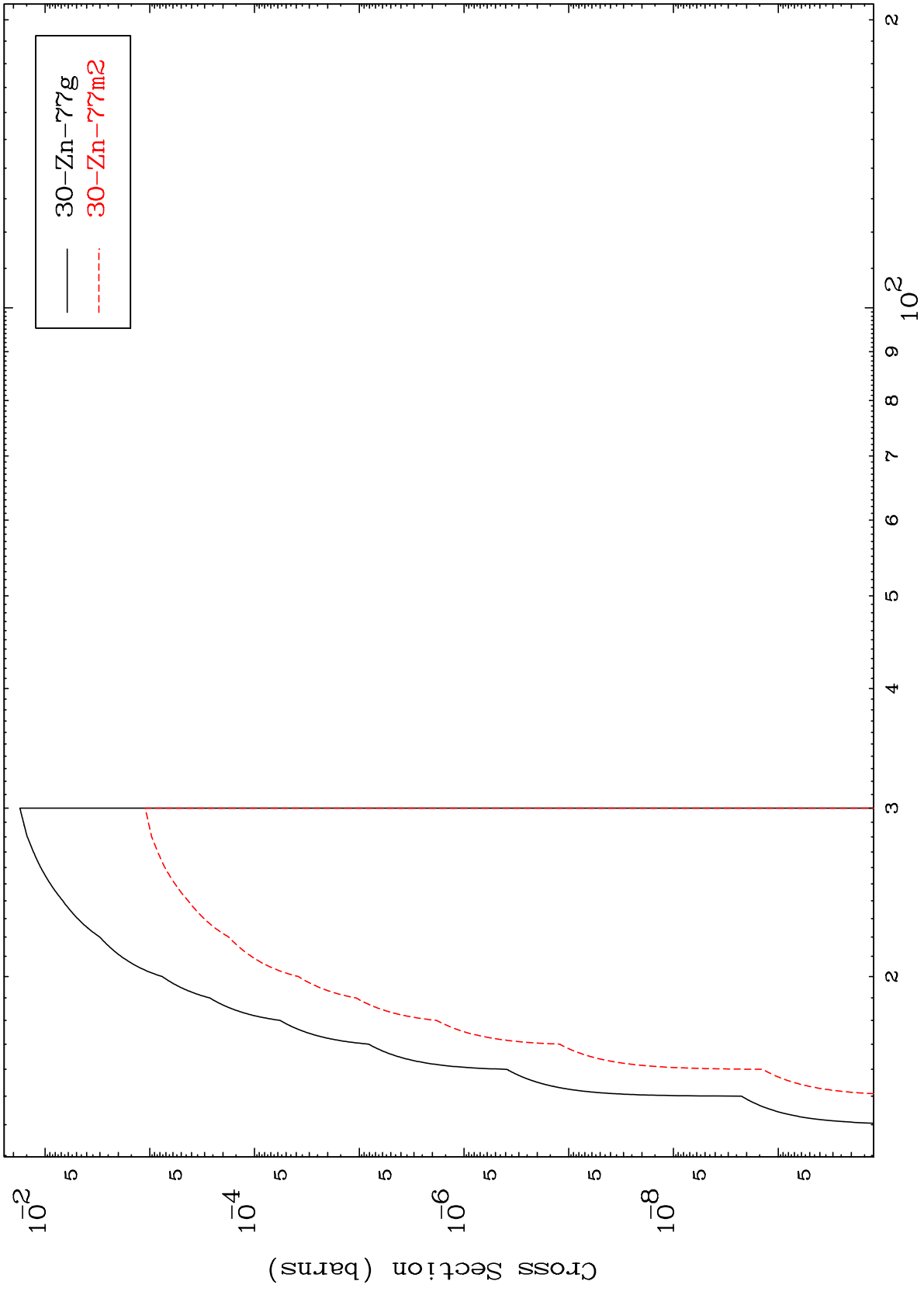
²⁹Cu-76

MAT 2965

($\alpha, 2n$) p

29-Cu-76

Radionuclide Production Cross Section



14

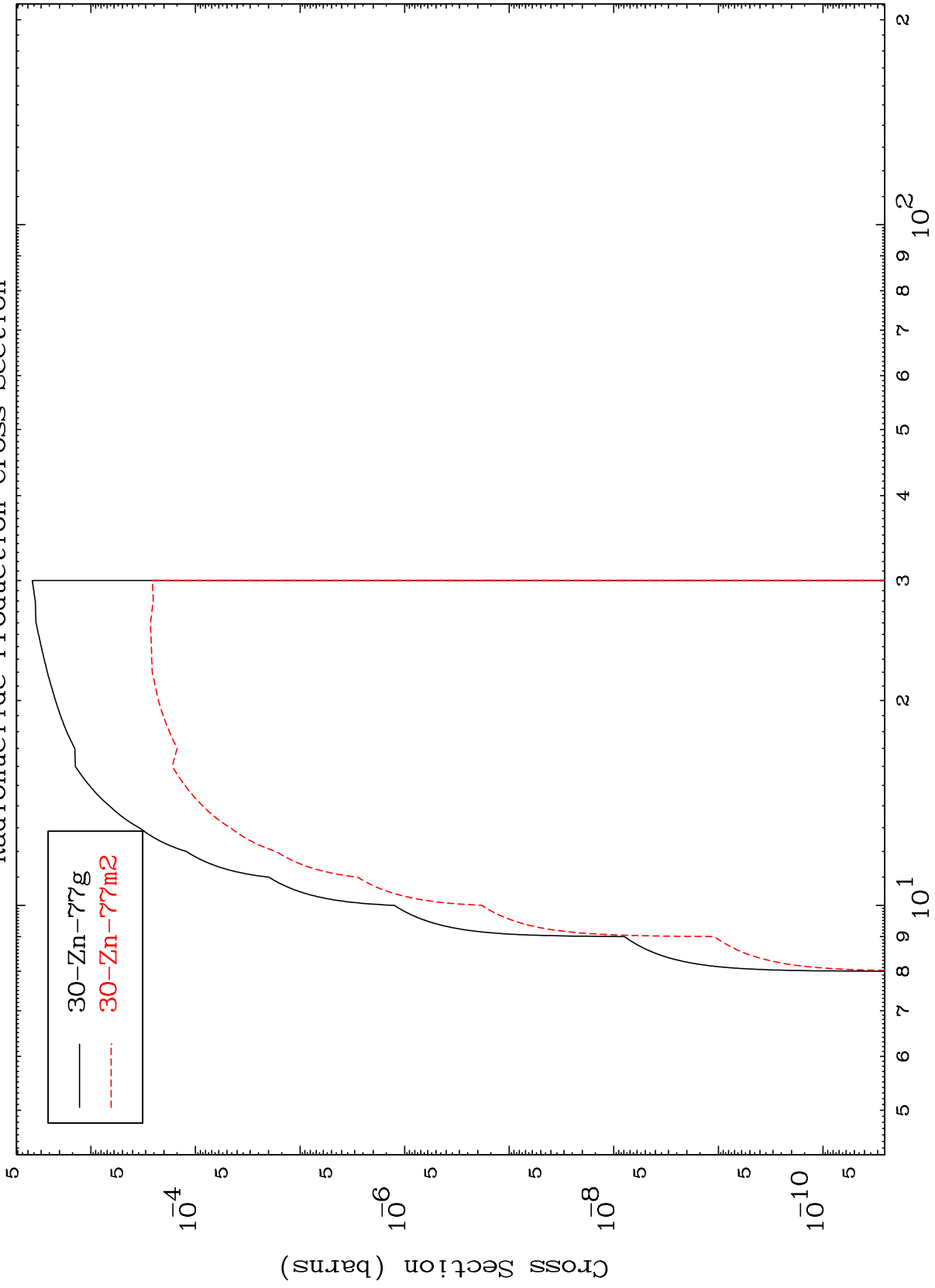
Incident Energy (MeV)

29-Cu-76

MAT 2965

29-Cu-76

Radionuclide Production Cross Section
(α, t)



15

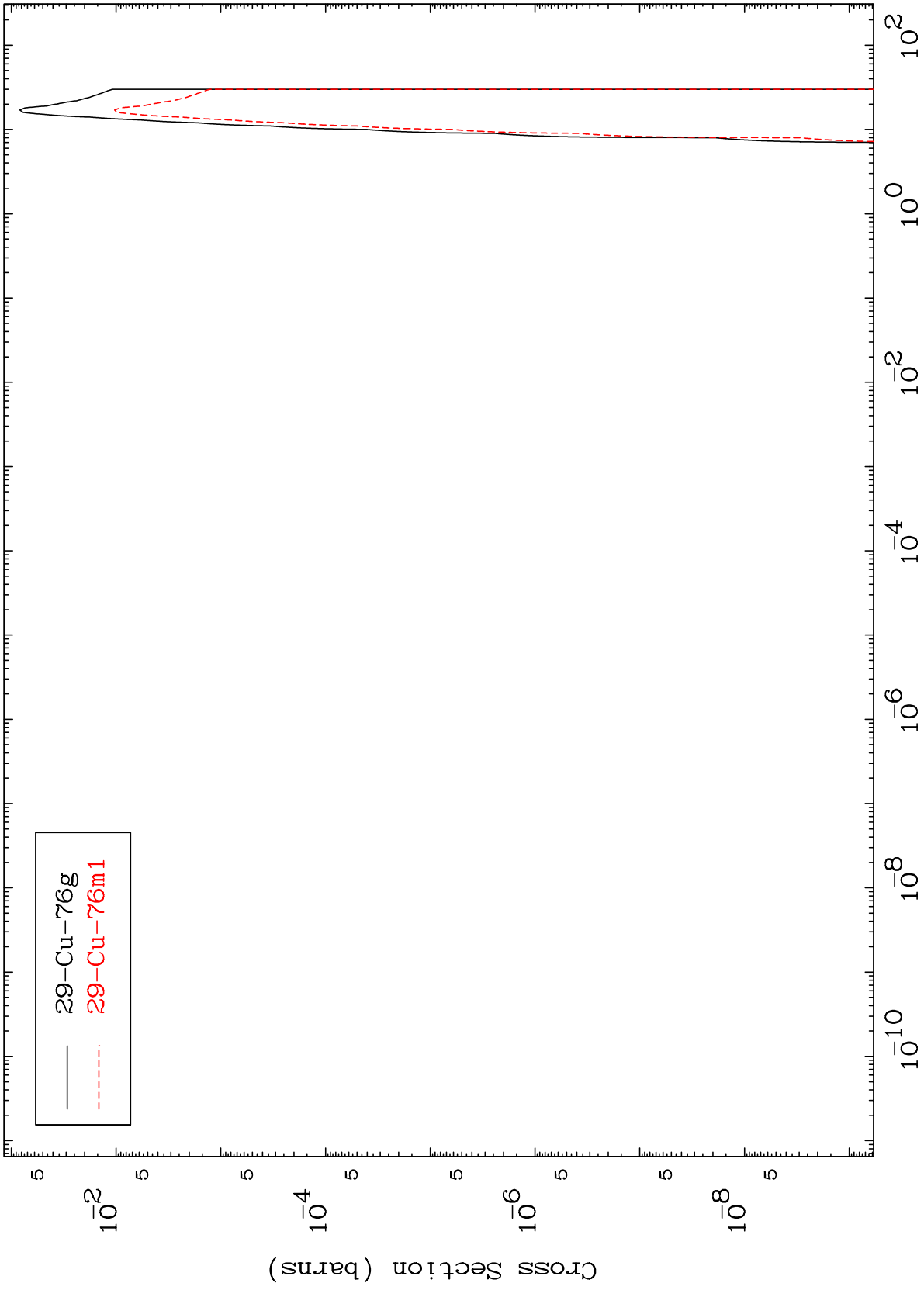
Incident Energy (MeV)

29-Cu-76

MAT 2965

(α, α)
Radionuclide Production Cross Section

$^{29}\text{Cu-76}$



— $^{29}\text{Cu-76g}$
- - - $^{29}\text{Cu-76m1}$

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$^{29}\text{Cu-76}$