

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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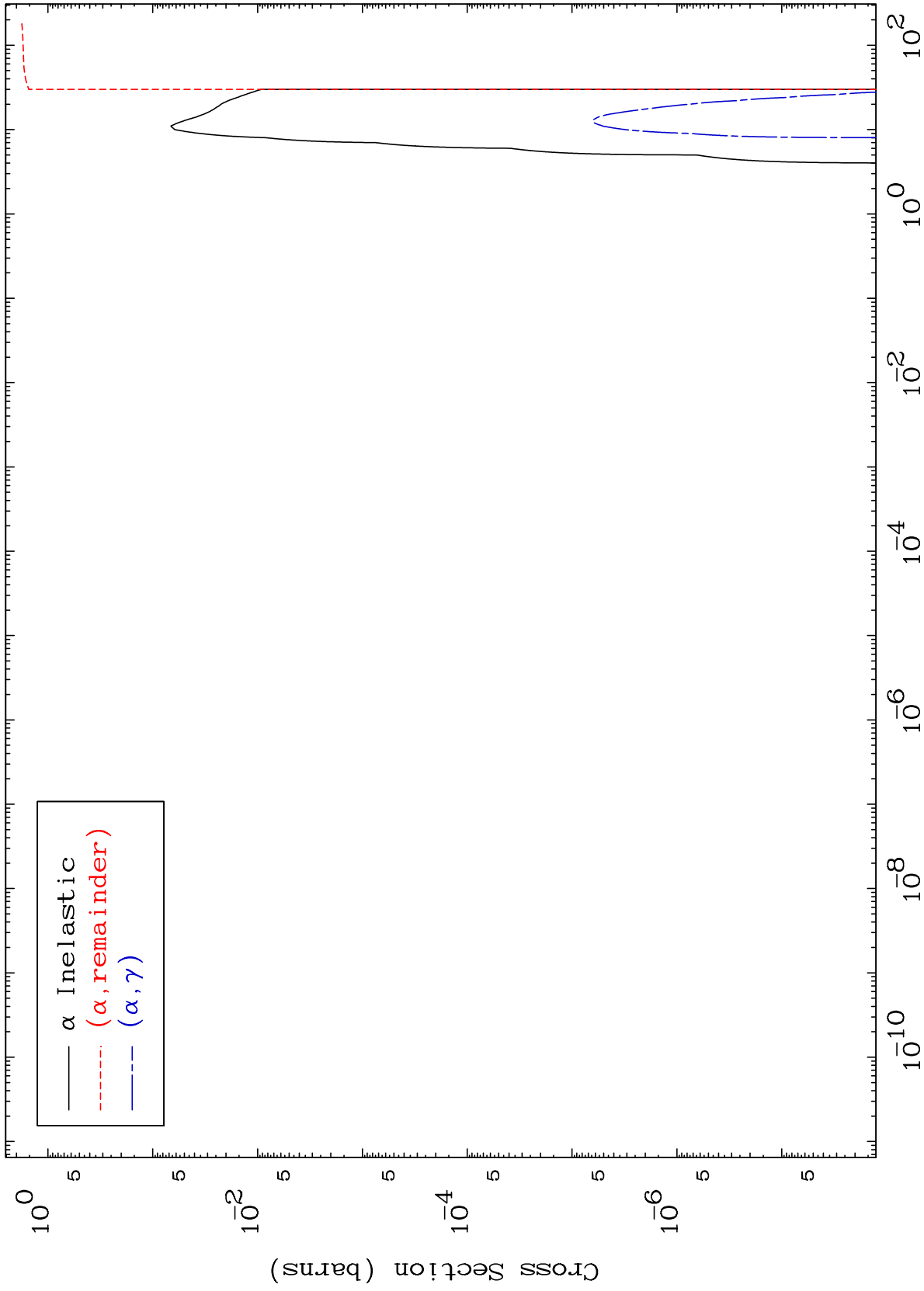
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3146

0 Kelvin α Major
Cross Sections

31-Ga-76

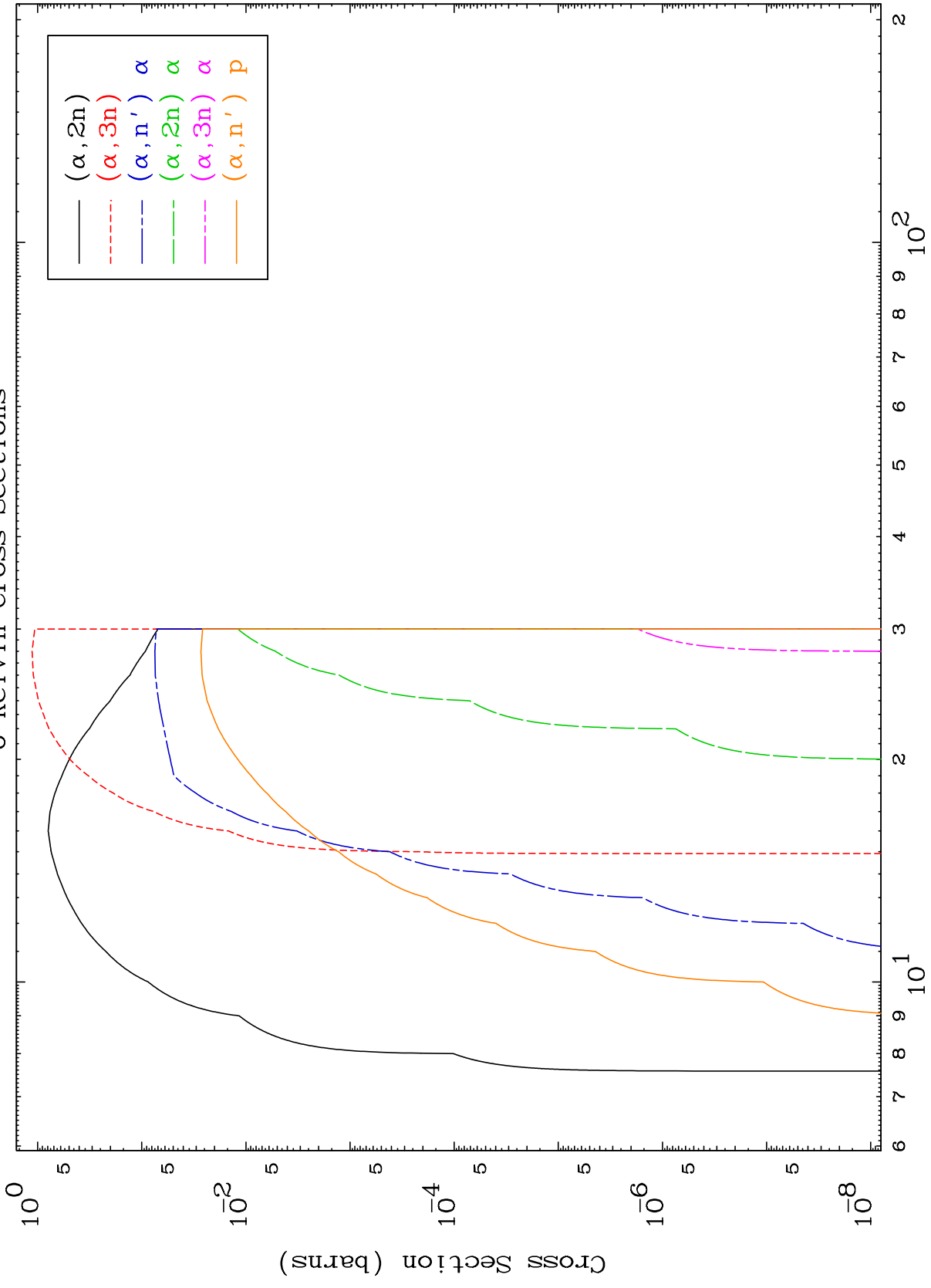


31-Ga-76

MAT 3146

α Neutron Production
0 Kelvin Cross Sections

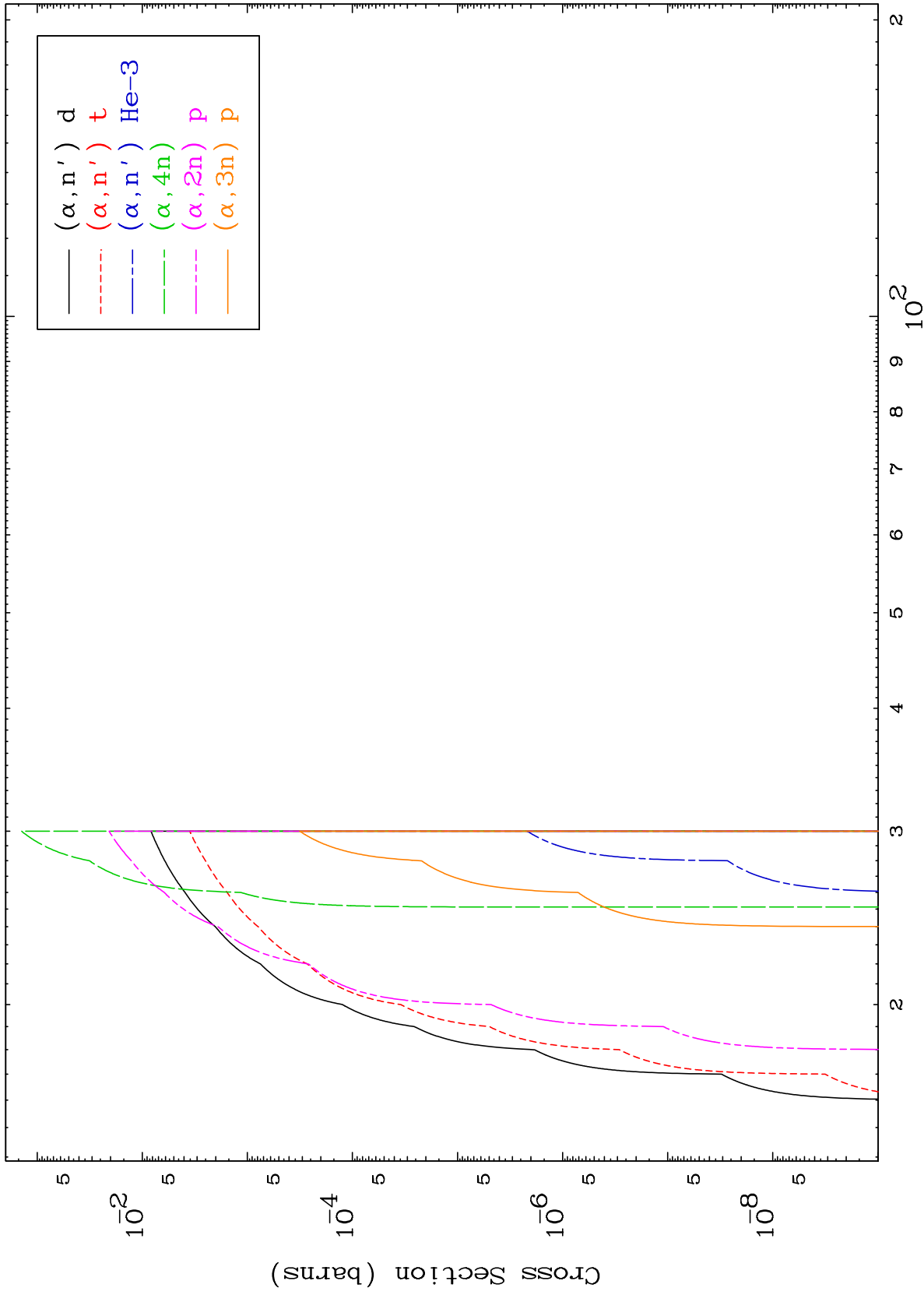
31-Ga-76

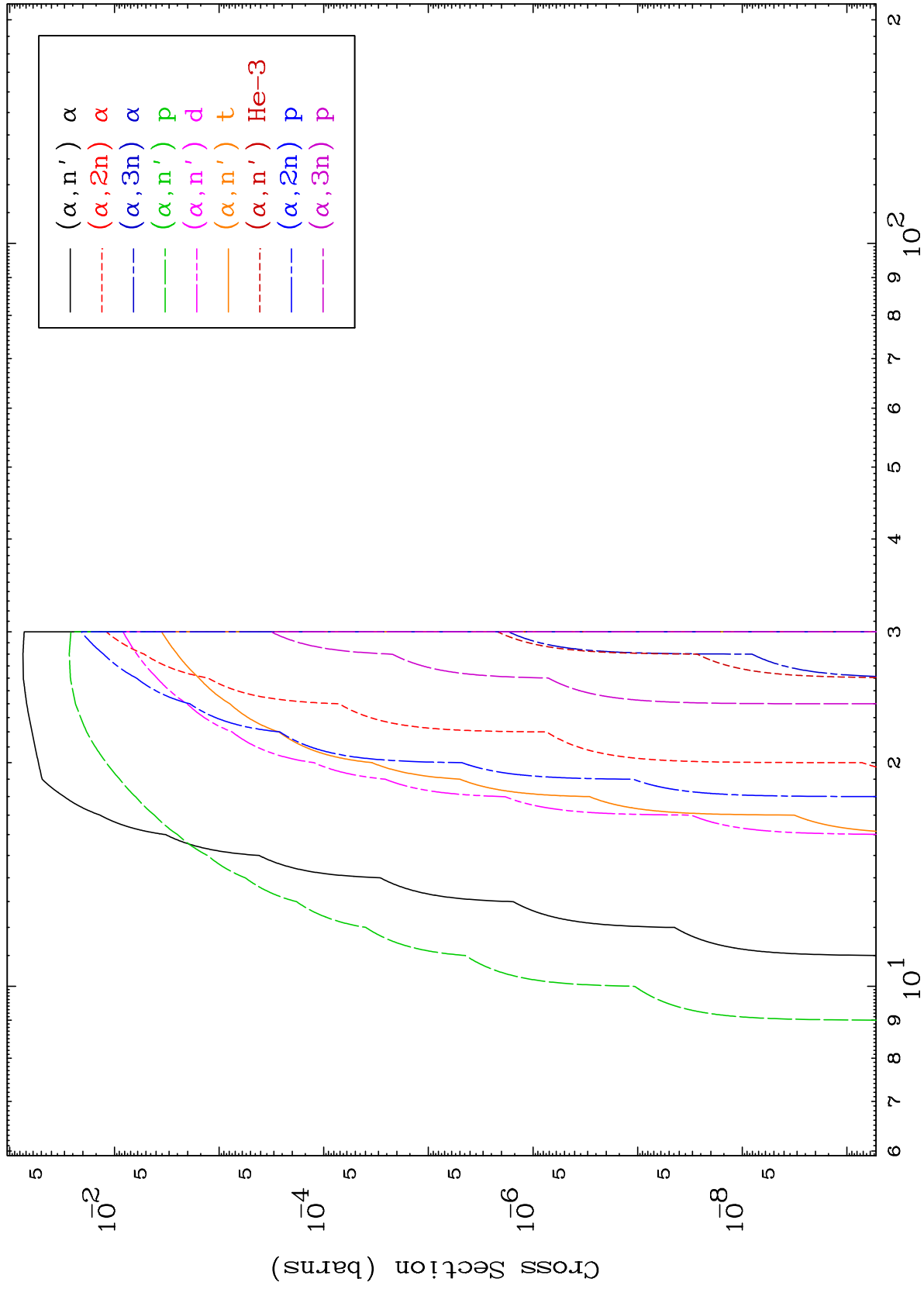


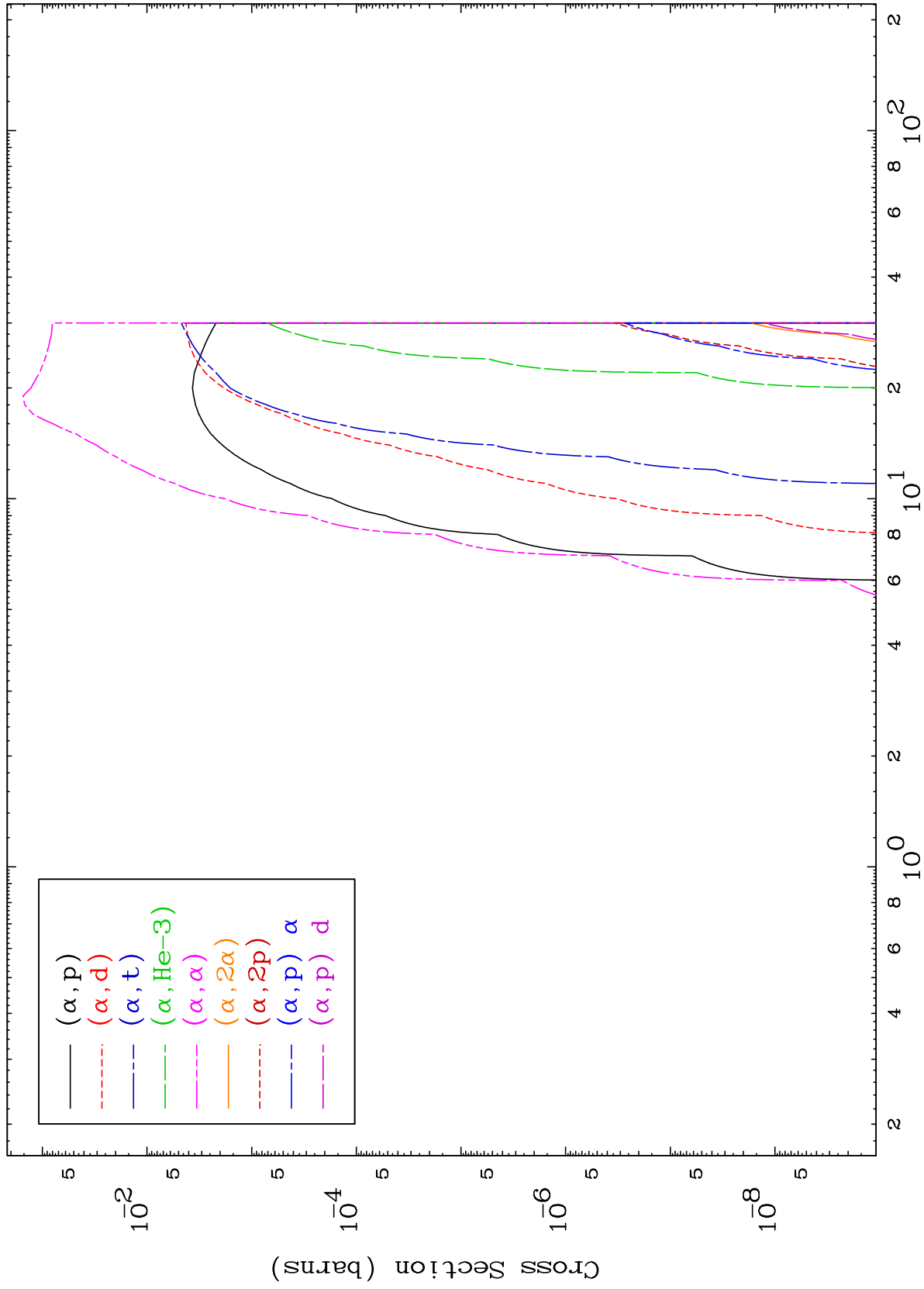
2

Incident Energy (MeV)

31-Ga-76



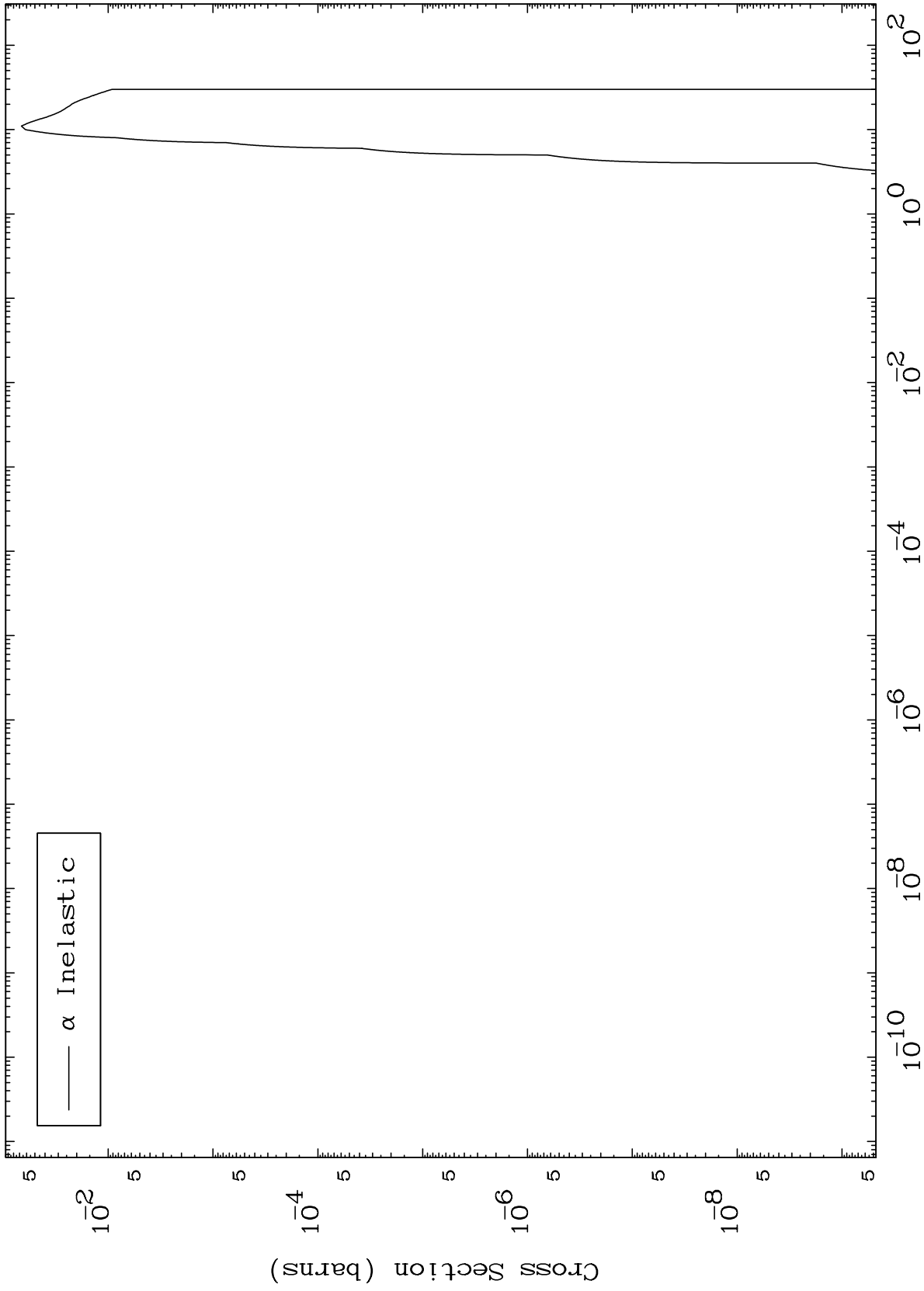




MAT 3146

(α, n') Level
0 Kelvin Cross Sections

31-Ga-76



6

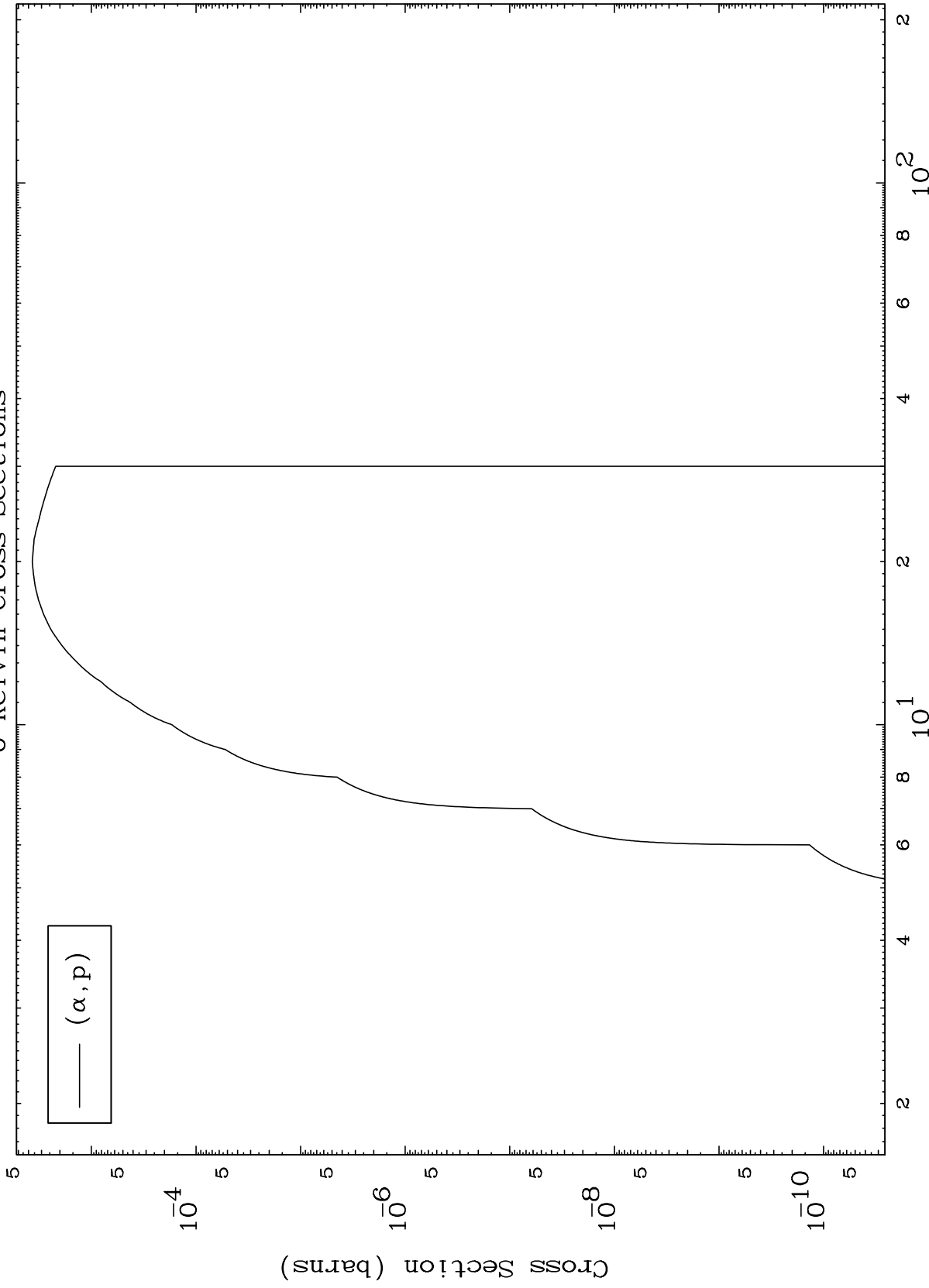
Incident Energy (MeV)

31-Ga-76

MAT 3146

31-Ga-76

(α, p) Levels
0 Kelvin Cross Sections



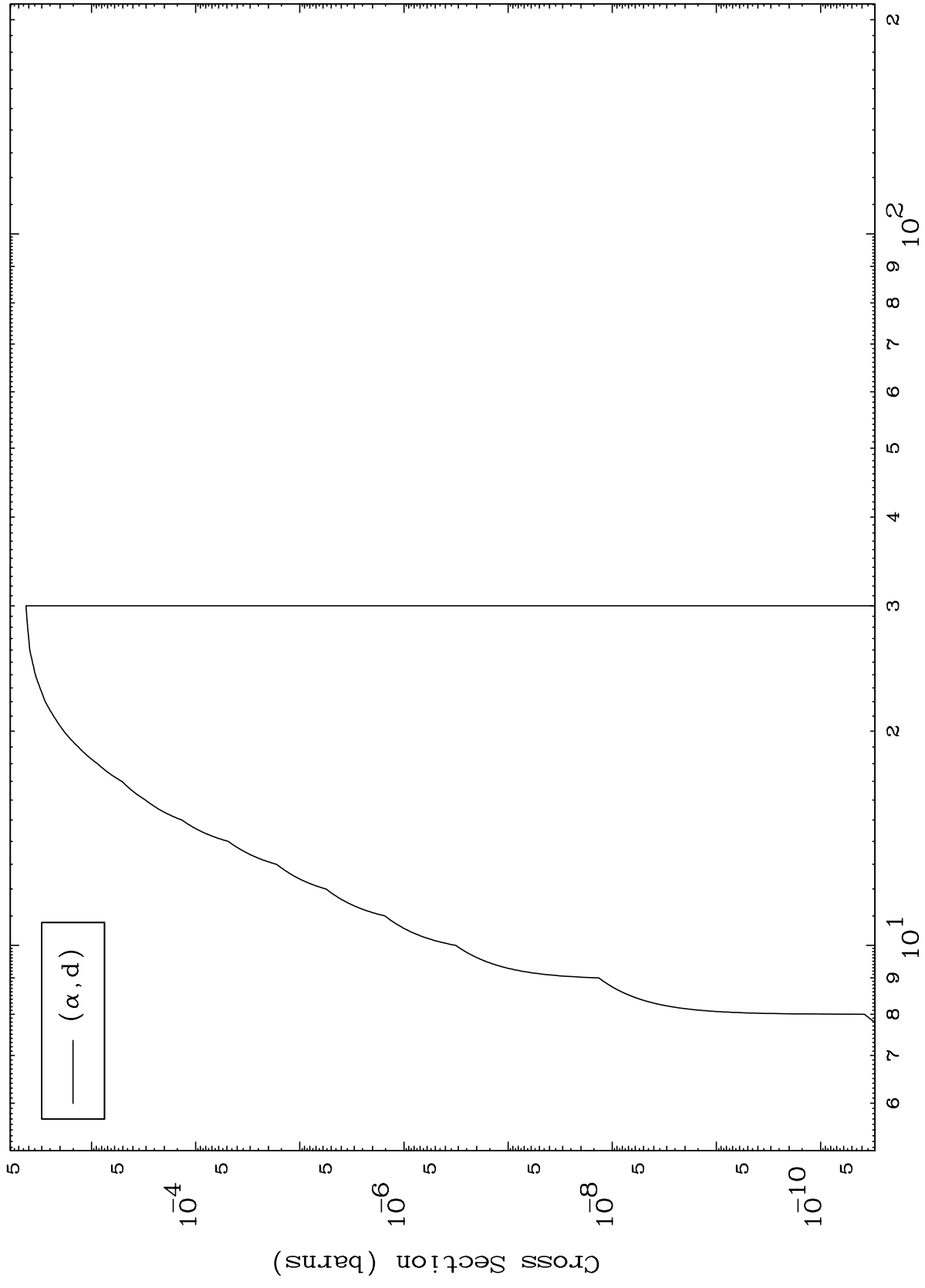
7

31-Ga-76

MAT 3146

(α, d) Levels
0 Kelvin Cross Sections

31-Ga-76



8

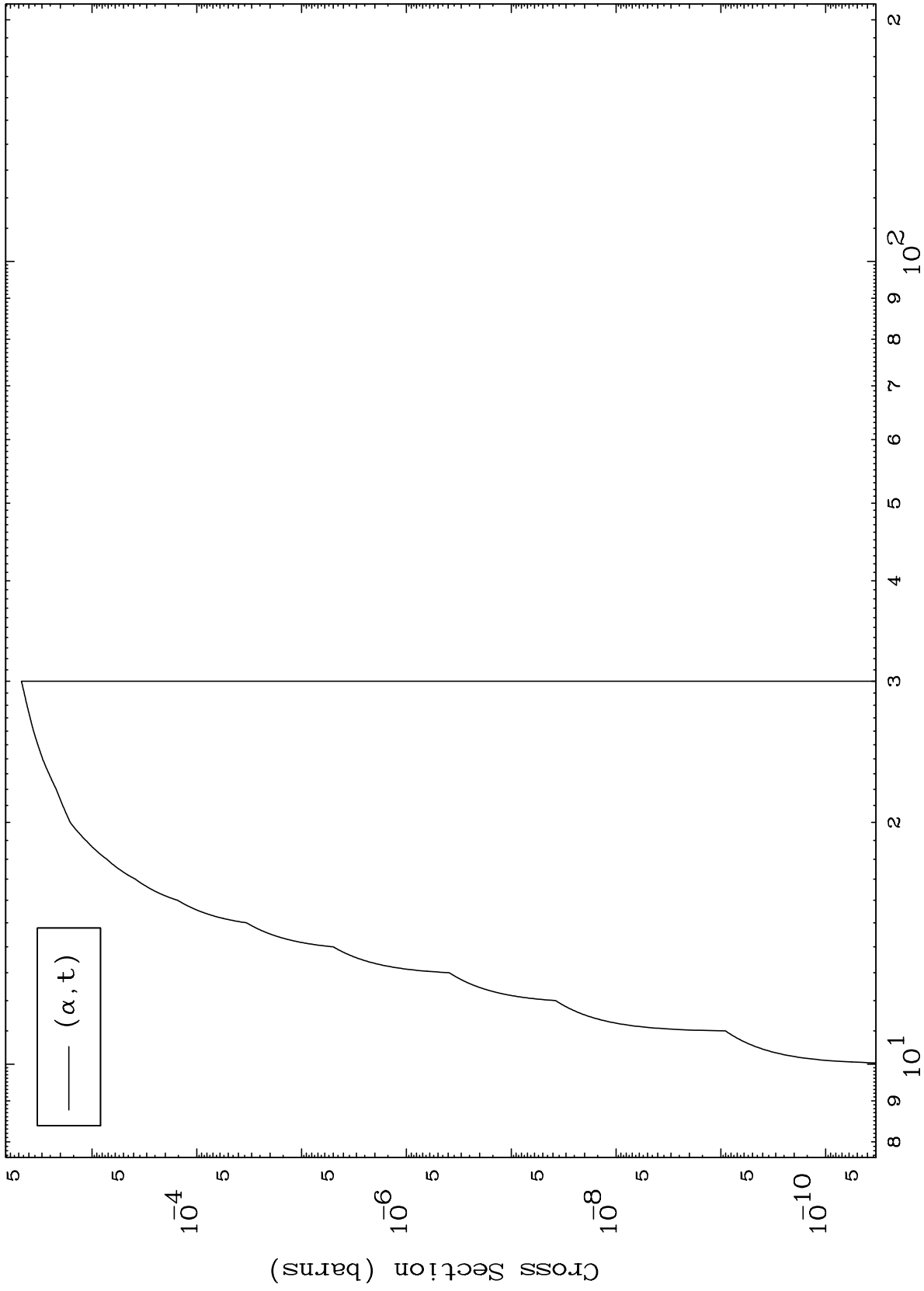
Incident Energy (MeV)

31-Ga-76

MAT 3146

(α, t) Levels
0 Kelvin Cross Sections

31-Ga-76



9

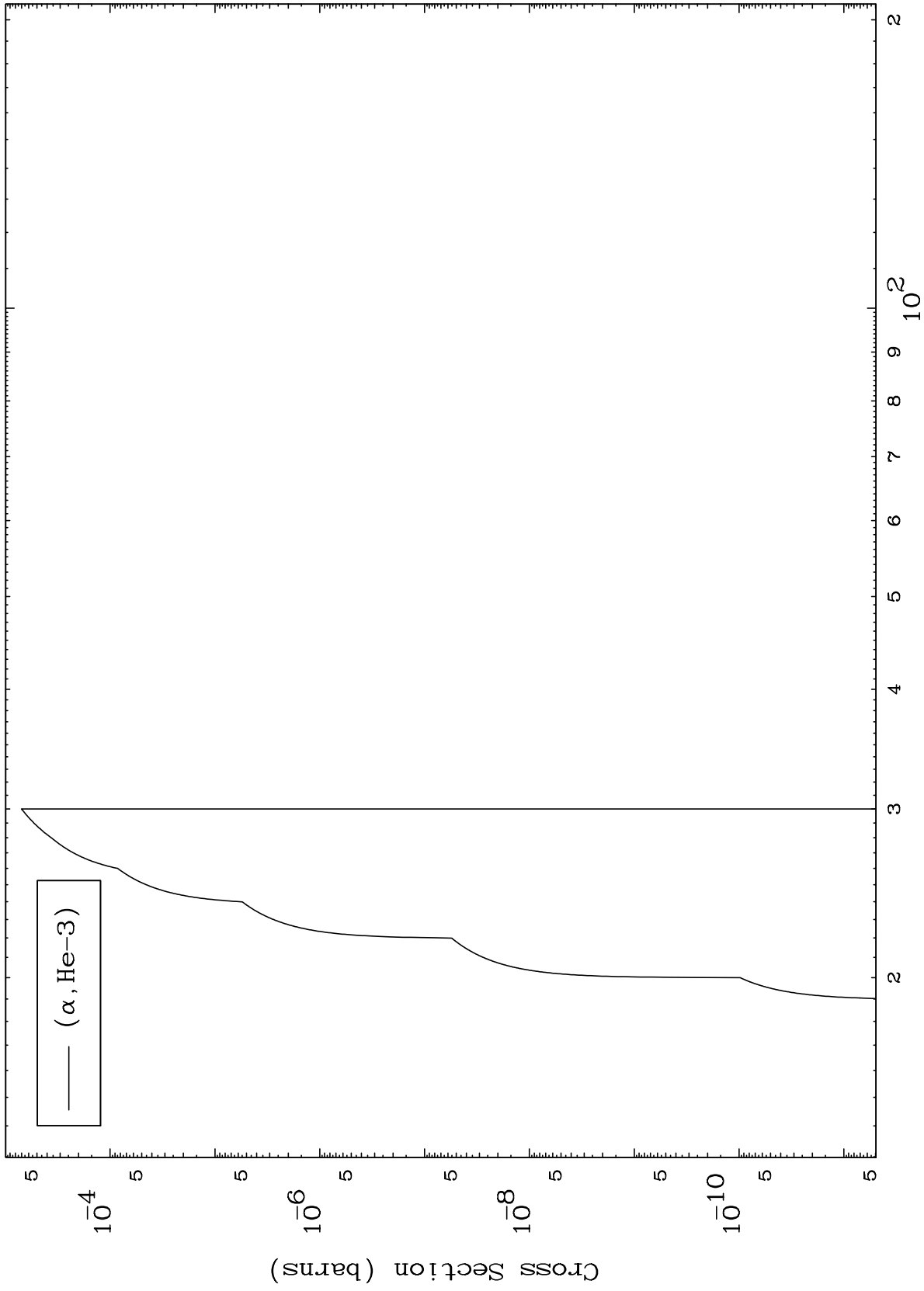
Incident Energy (MeV)

31-Ga-76

MAT 3146

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

31-Ga-76



10

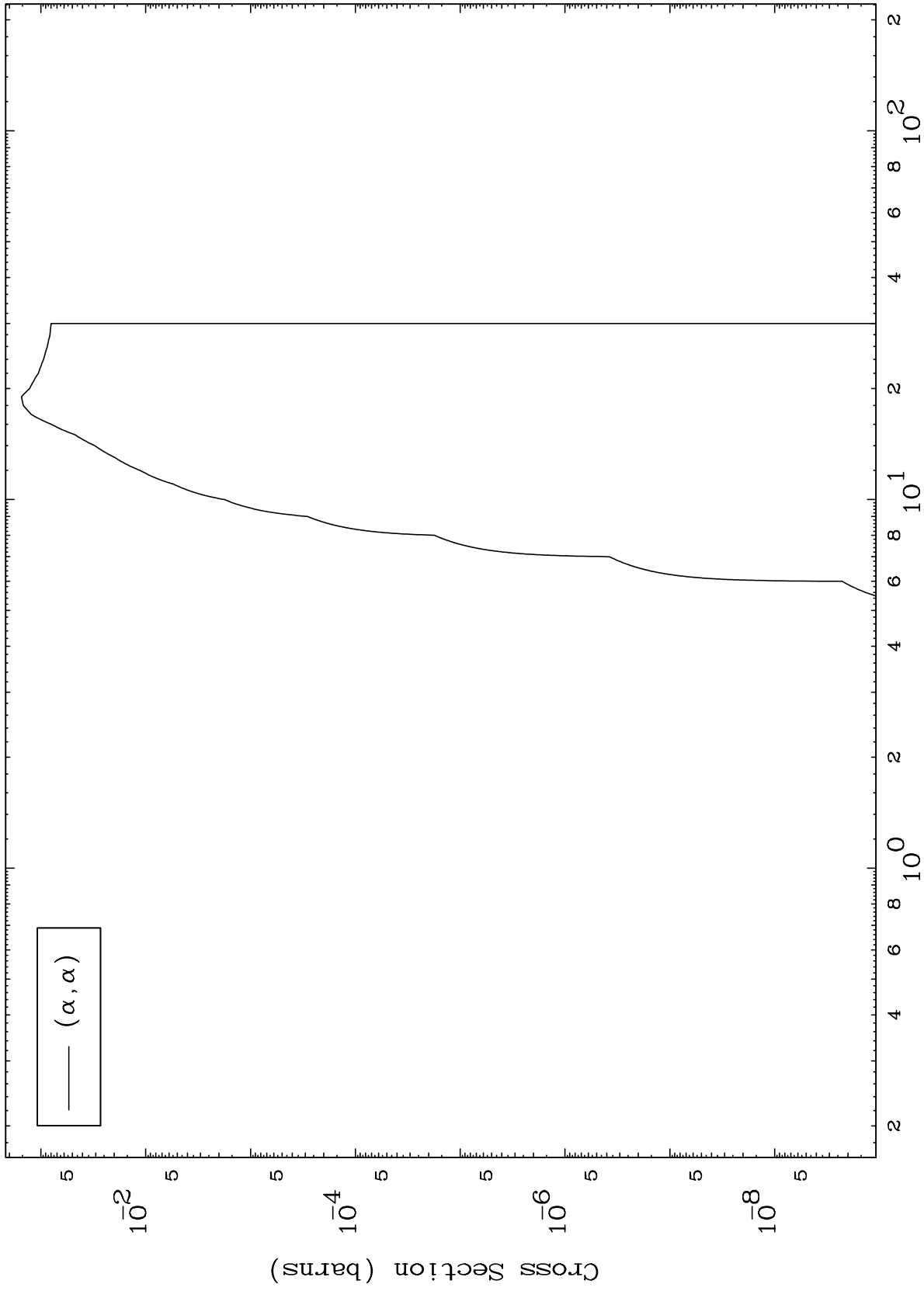
Incident Energy (MeV)

31-Ga-76

MAT 3146

31-Ga-76

(α, α) Levels
0 Kelvin Cross Sections



11

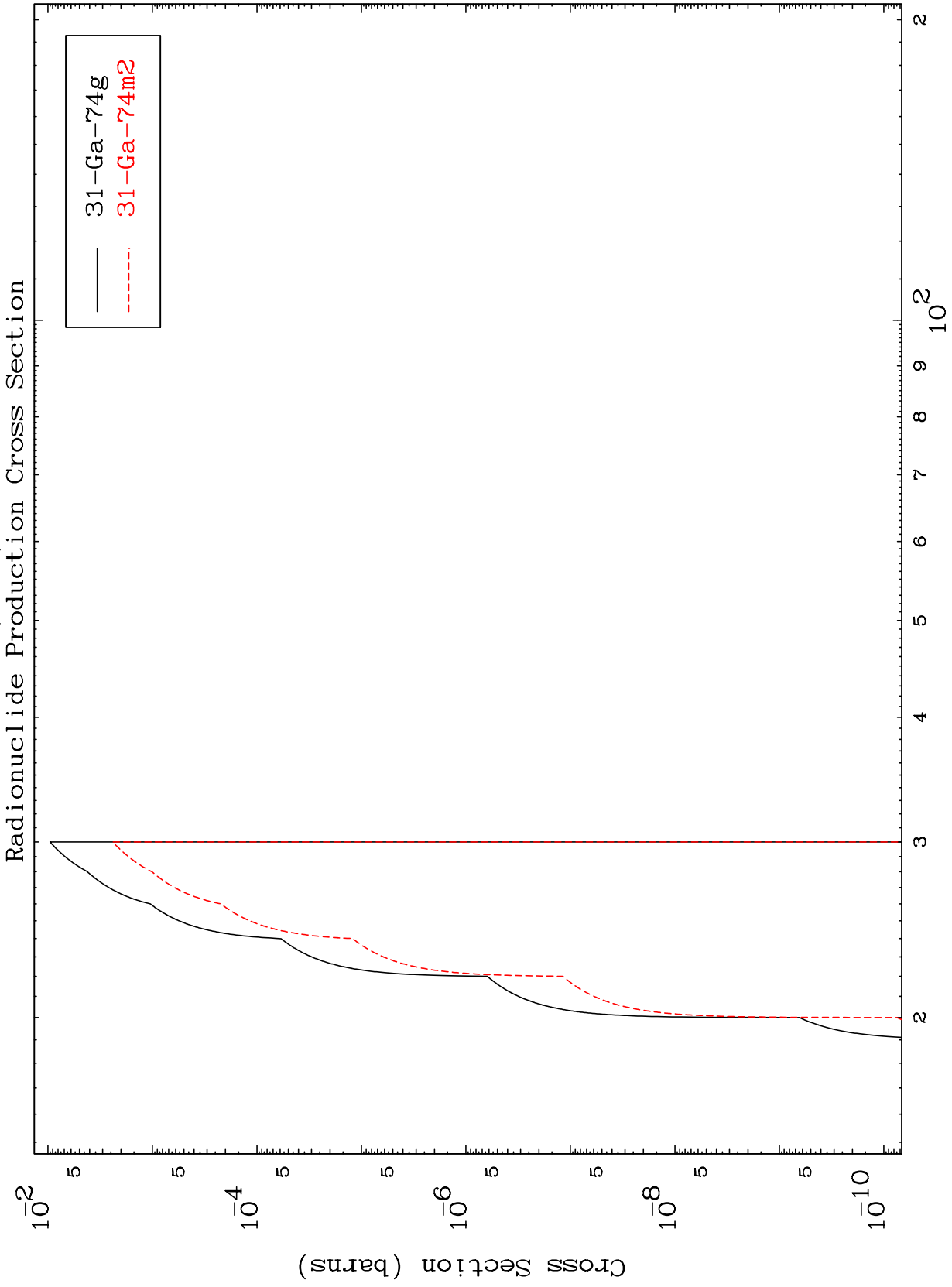
Incident Energy (MeV)

31-Ga-76

MAT 3146

$(\alpha, 2n) \alpha$

$^{31}\text{Ga-76}$



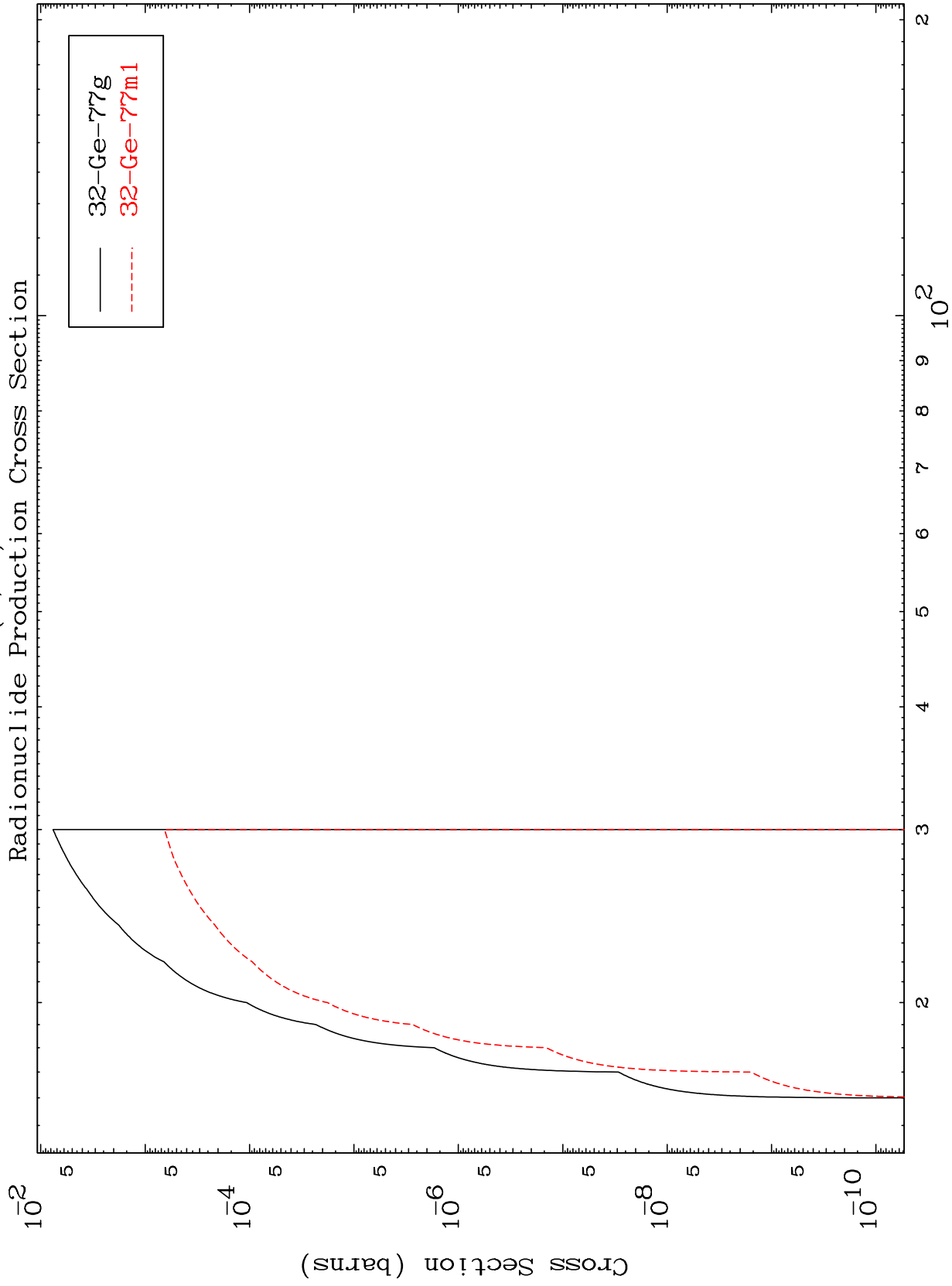
12

$^{31}\text{Ga-76}$

MAT 3146

(α, n') d

31-Ga-76



13

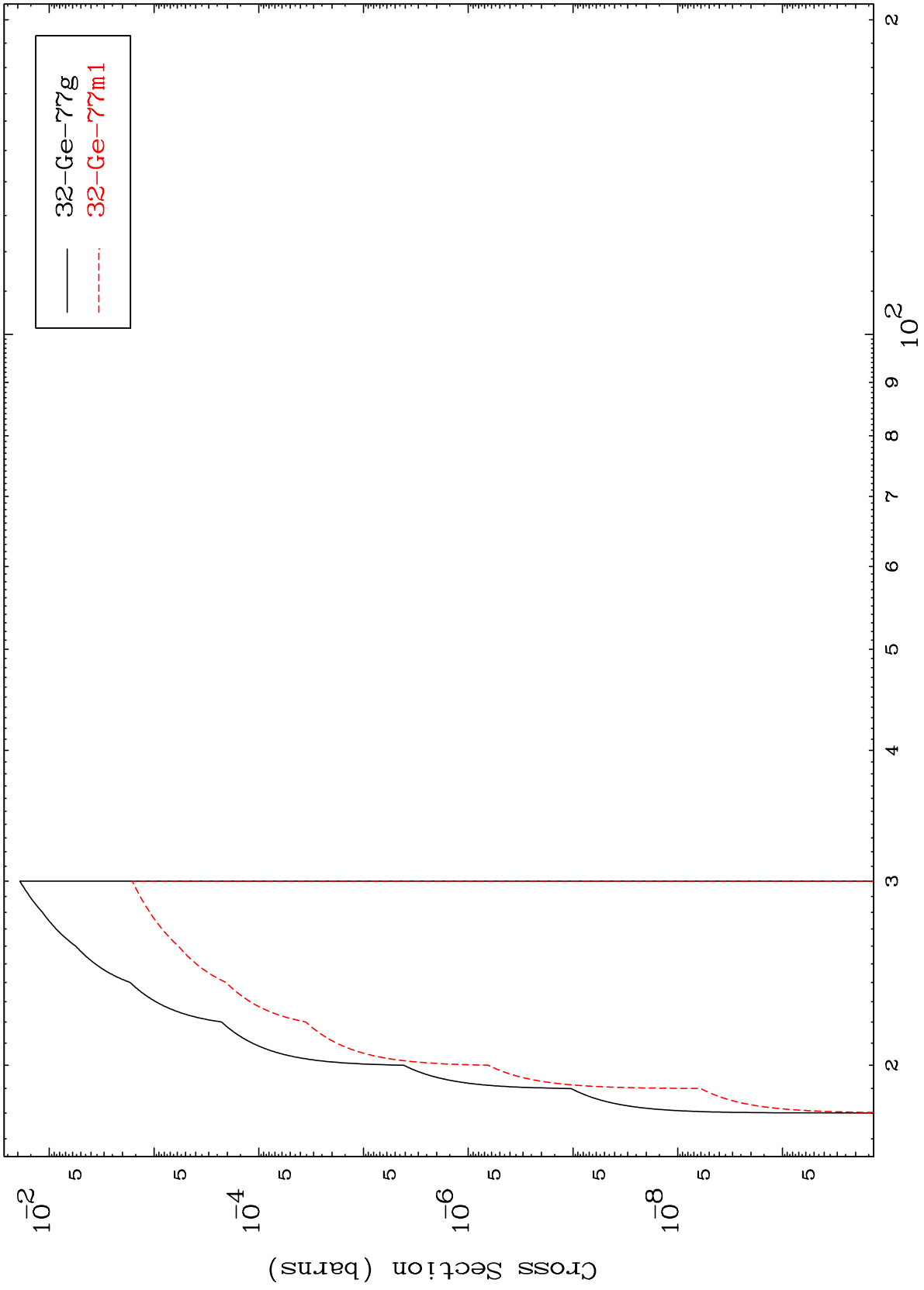
31-Ga-76

MAT 3146

($\alpha, 2n$) p

31-Ga-76

Radionuclide Production Cross Section



14

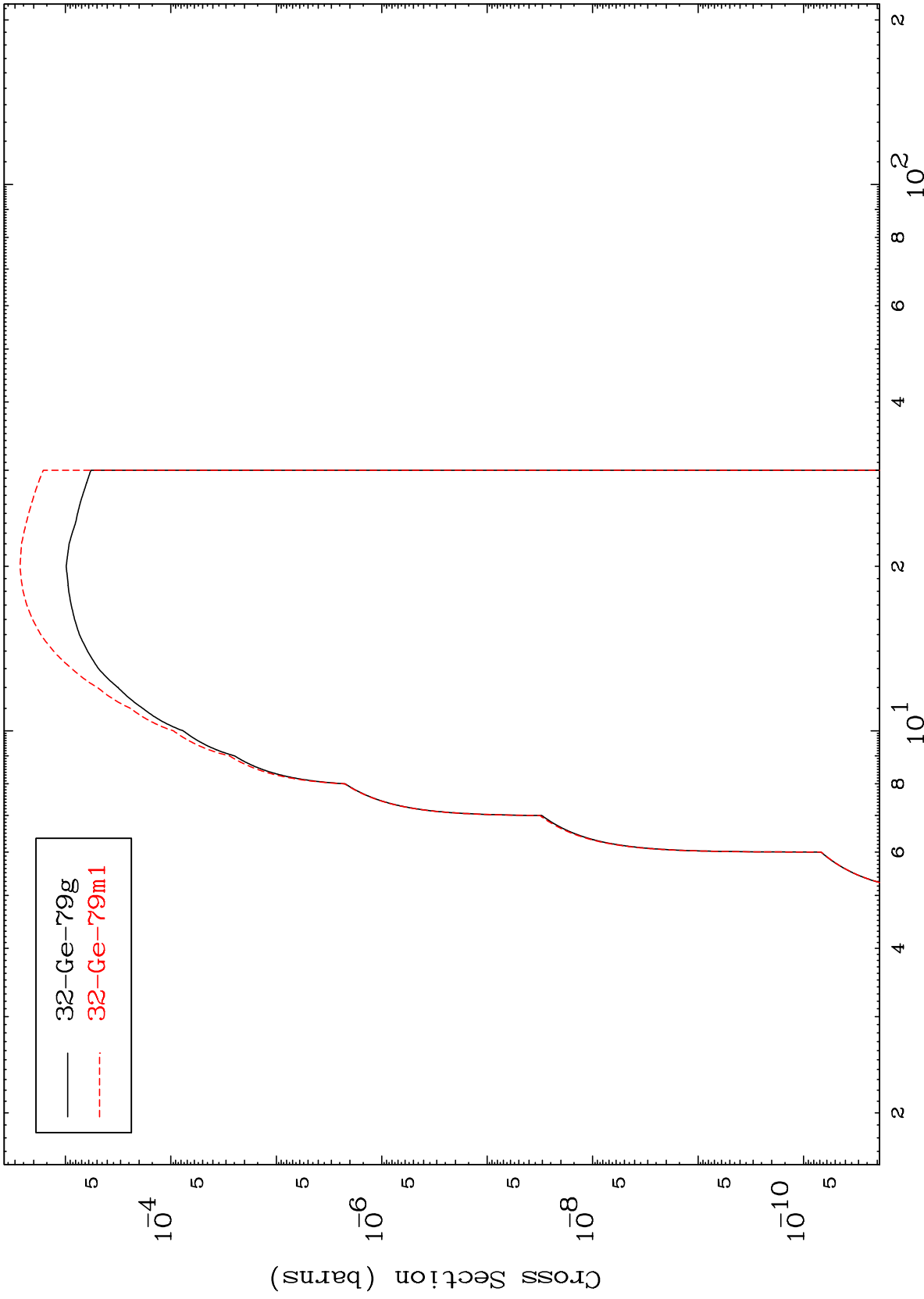
Incident Energy (MeV)

31-Ga-76

MAT 3146

31-Ga-76

Radionuclide Production Cross Section
(α, p)



15

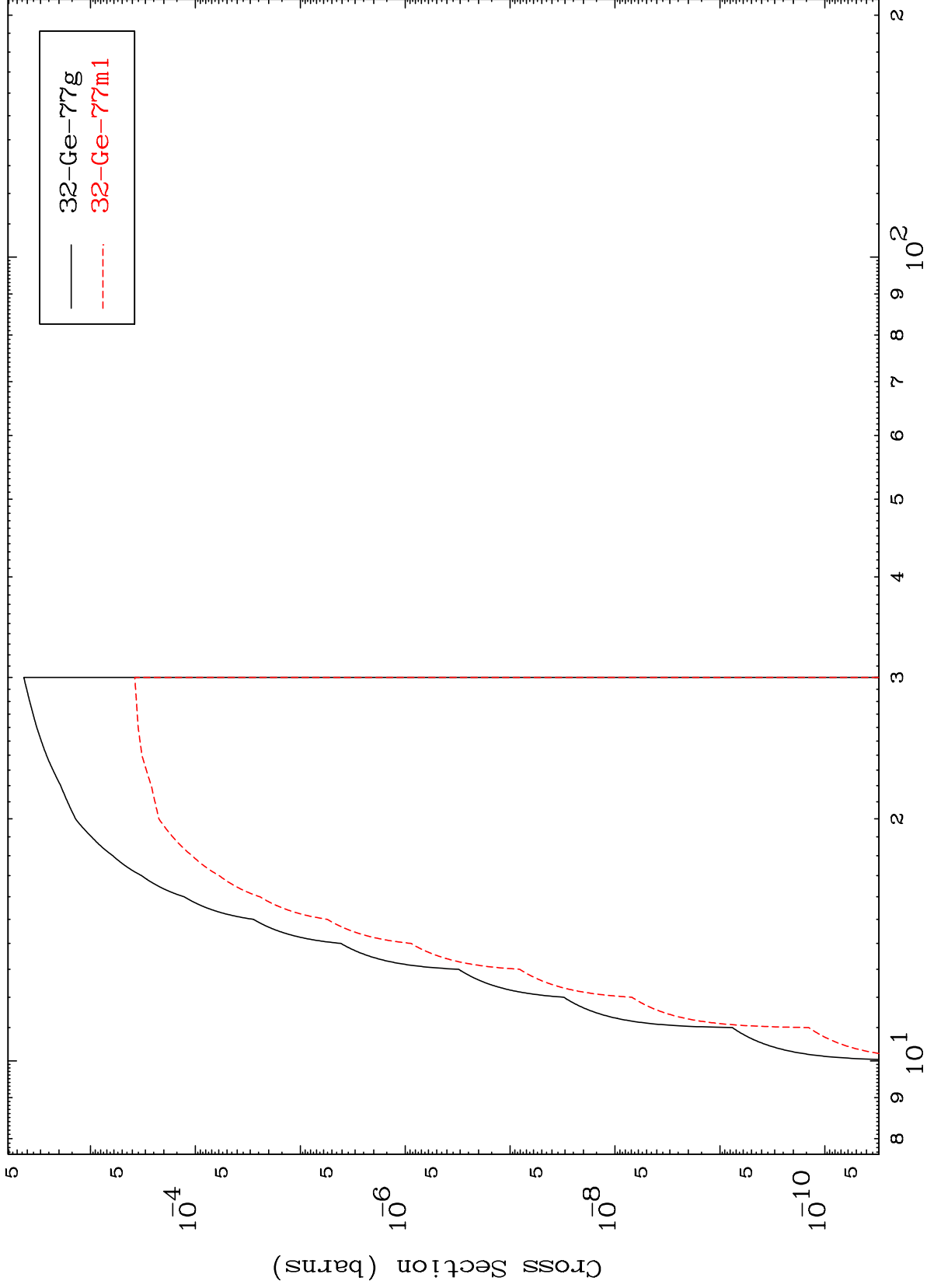
31-Ga-76

MAT 3146

31-Ga-76

Radionuclide Production Cross Section

(α, t)



16

Incident Energy (MeV)

31-Ga-76