

Program EVALPLOT
(Version 2018-1)

by

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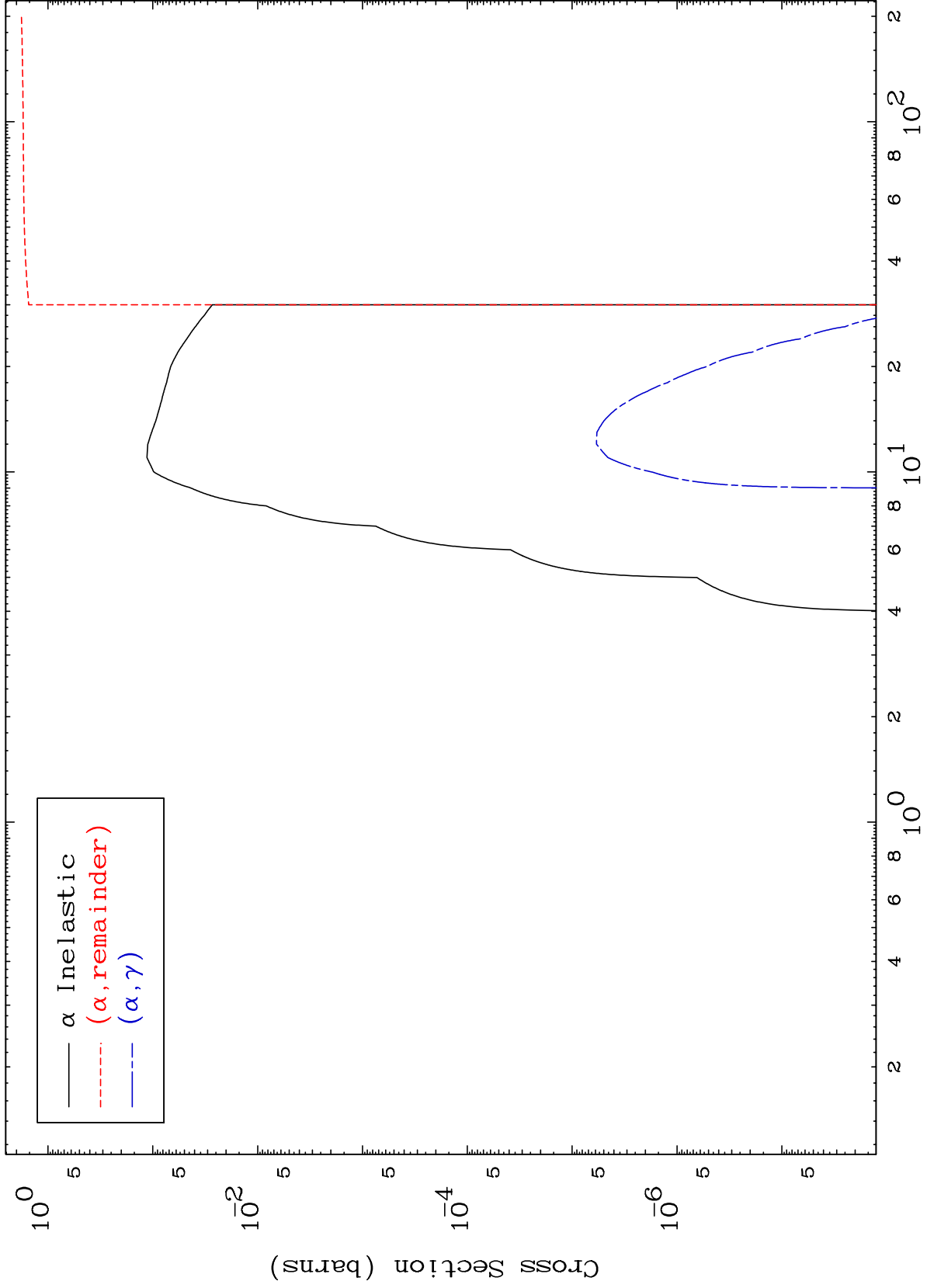
Press Mouse Button to Start

MAT 3146

α Major

31-Ga-76

0 Kelvin Cross Sections

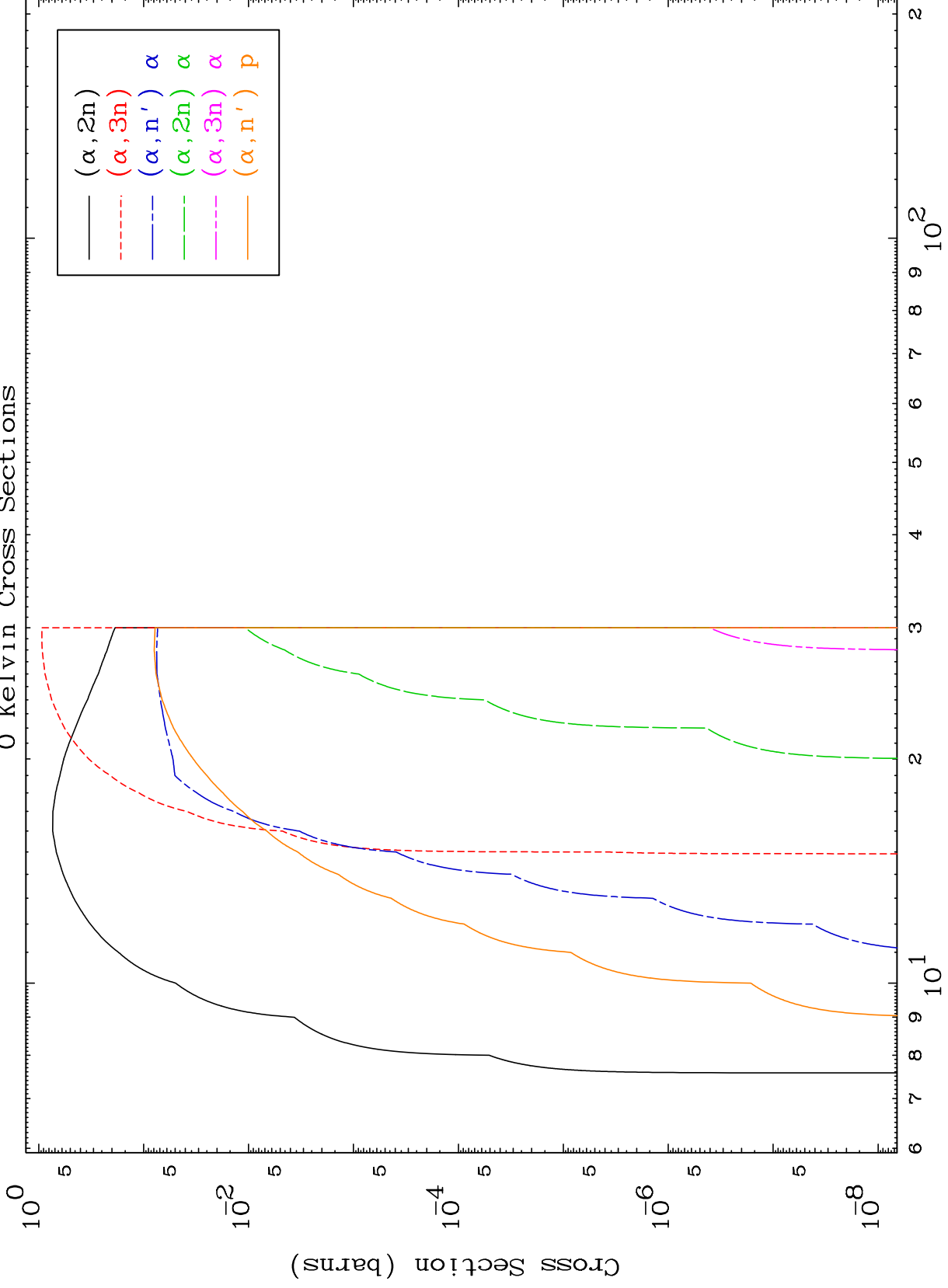


α Inelastic
 $(\alpha, \text{remainder})$
 (α, γ)

MAT 3146

α Neutron Production
0 Kelvin Cross Sections

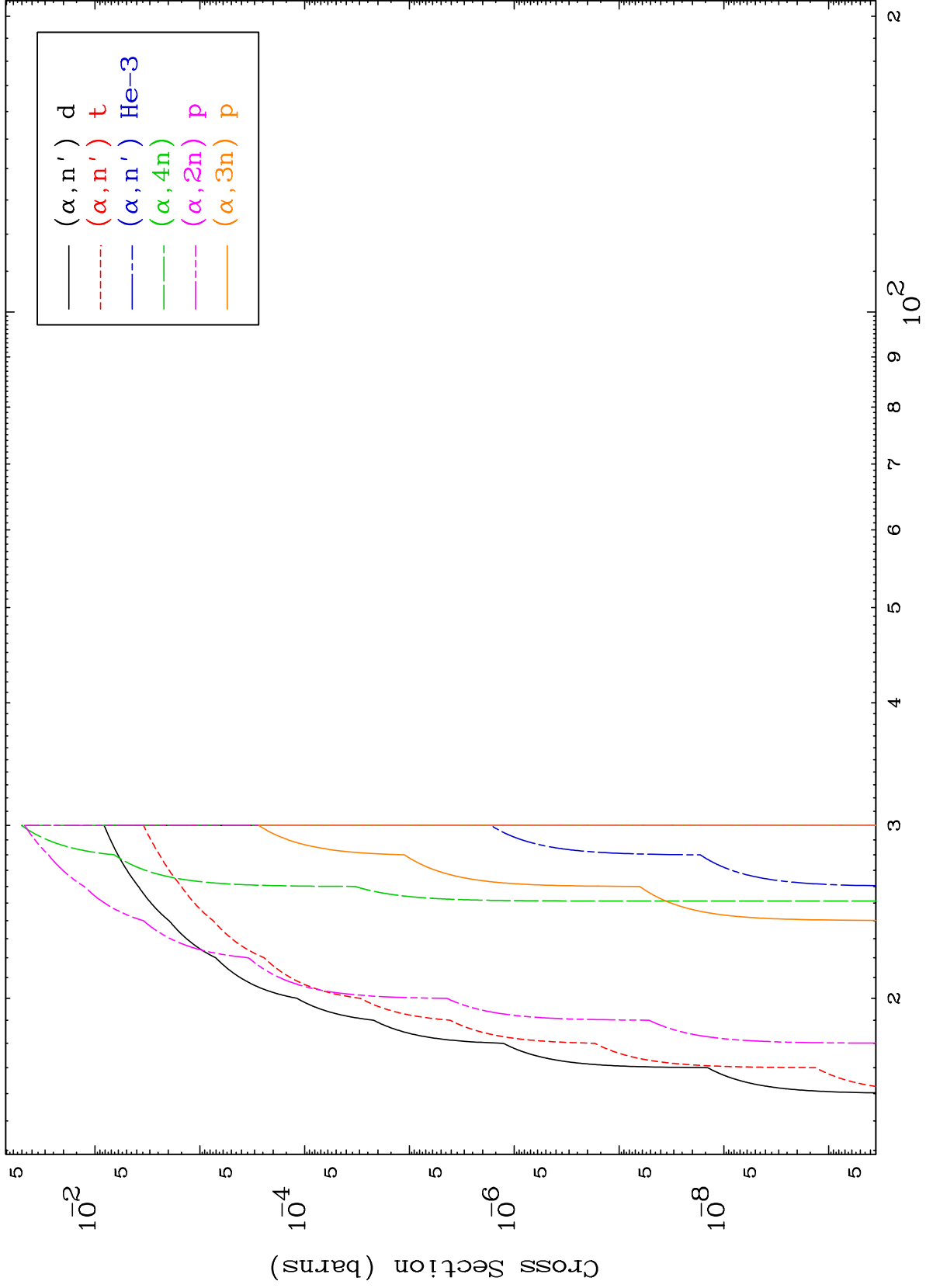
31-Ga-76

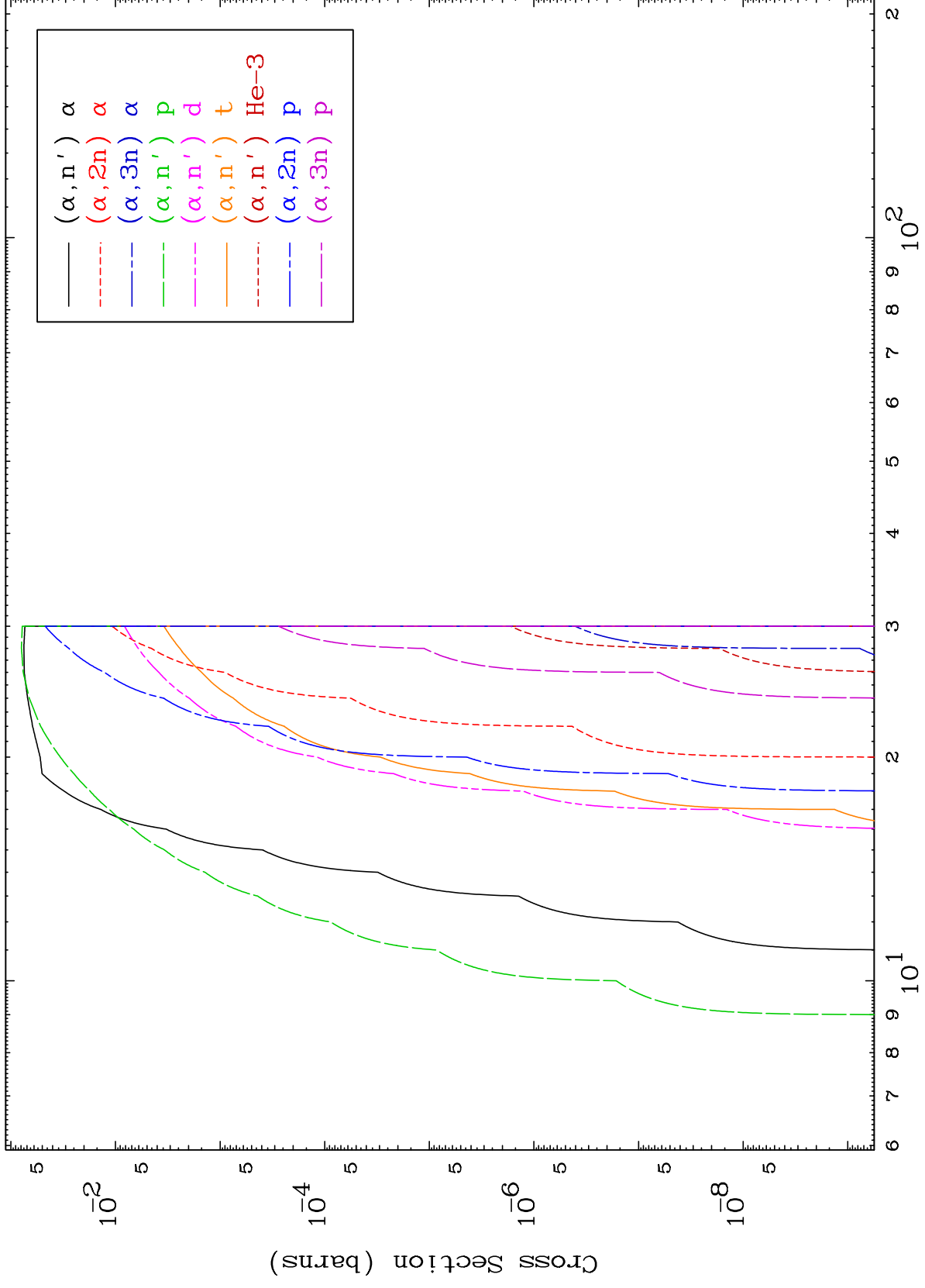


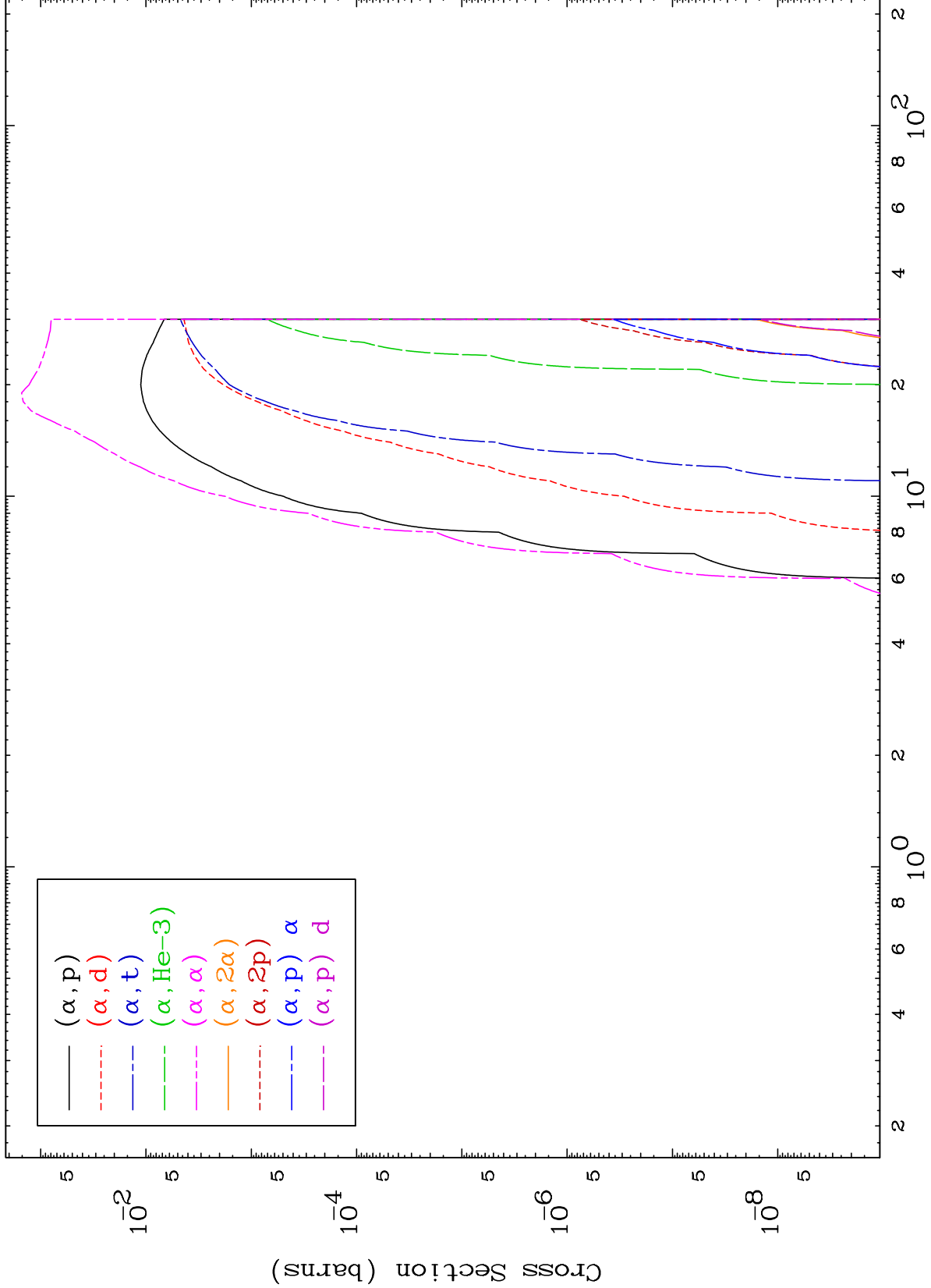
2

Incident Energy (MeV)

31-Ga-76





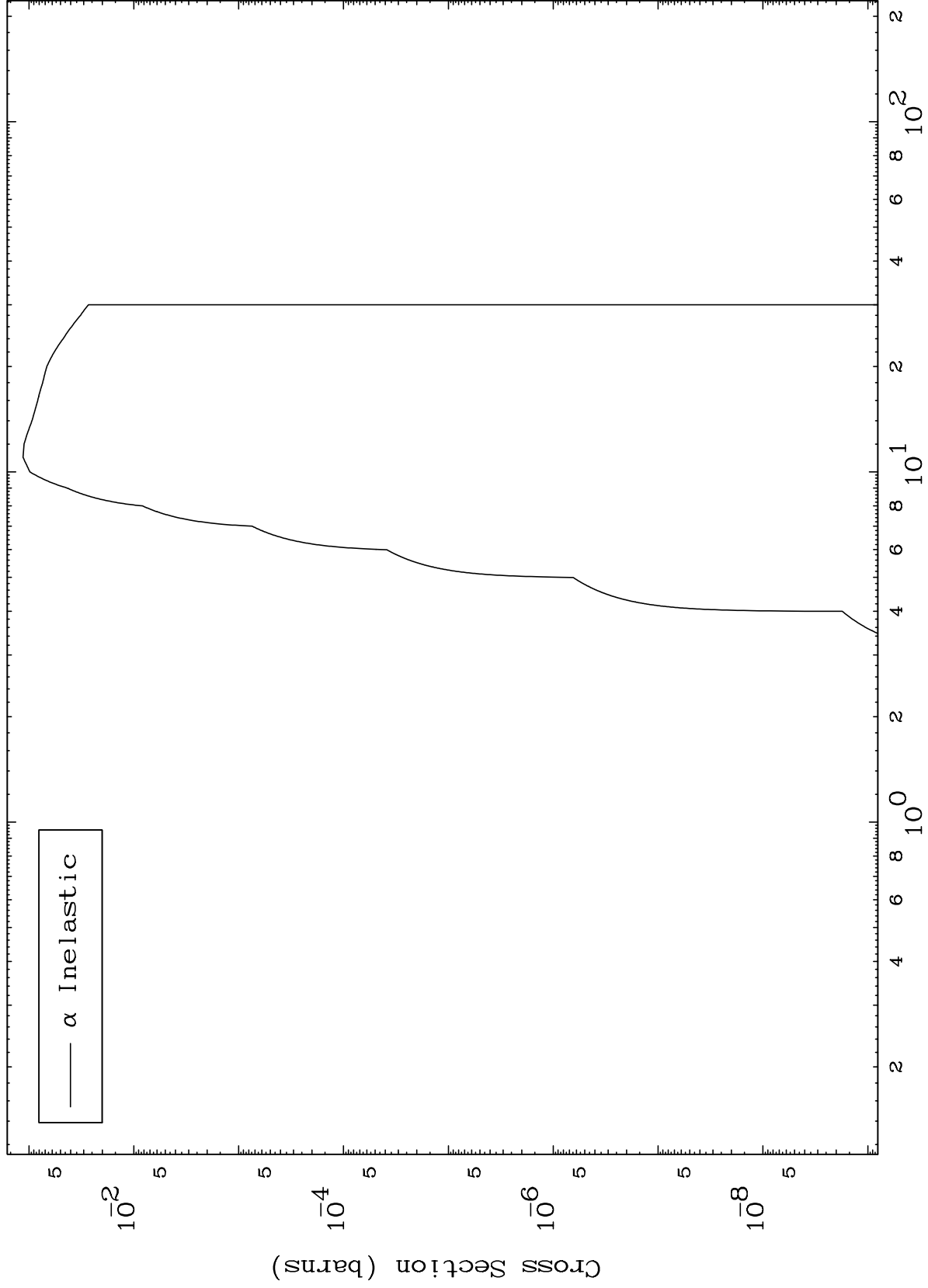


MAT 3146

(α, n') Level

31-Ga-76

0 Kelvin Cross Sections



6

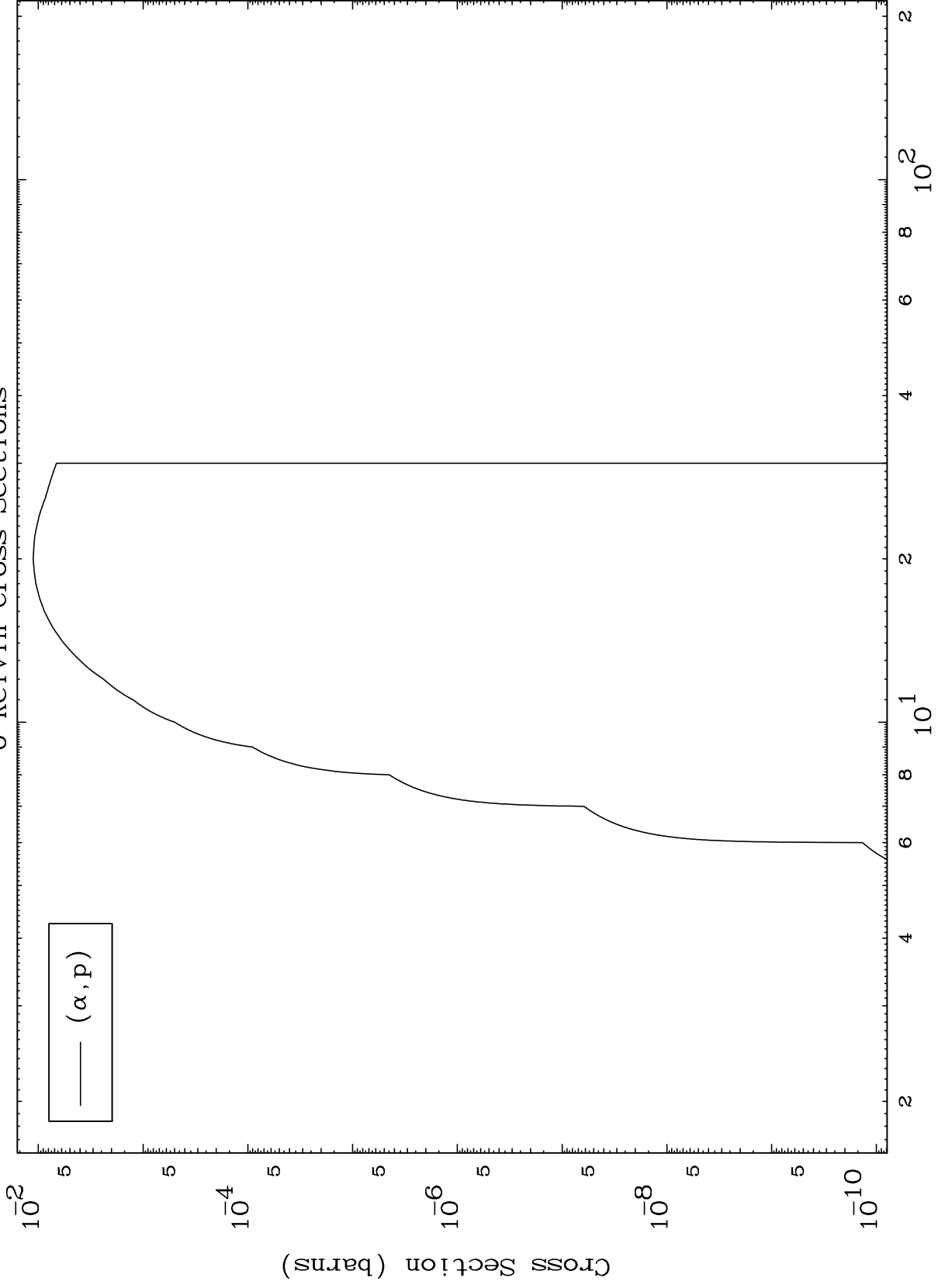
Incident Energy (MeV)

31-Ga-76

MAT 3146

31-Ga-76

(α, p) Levels
0 Kelvin Cross Sections



7

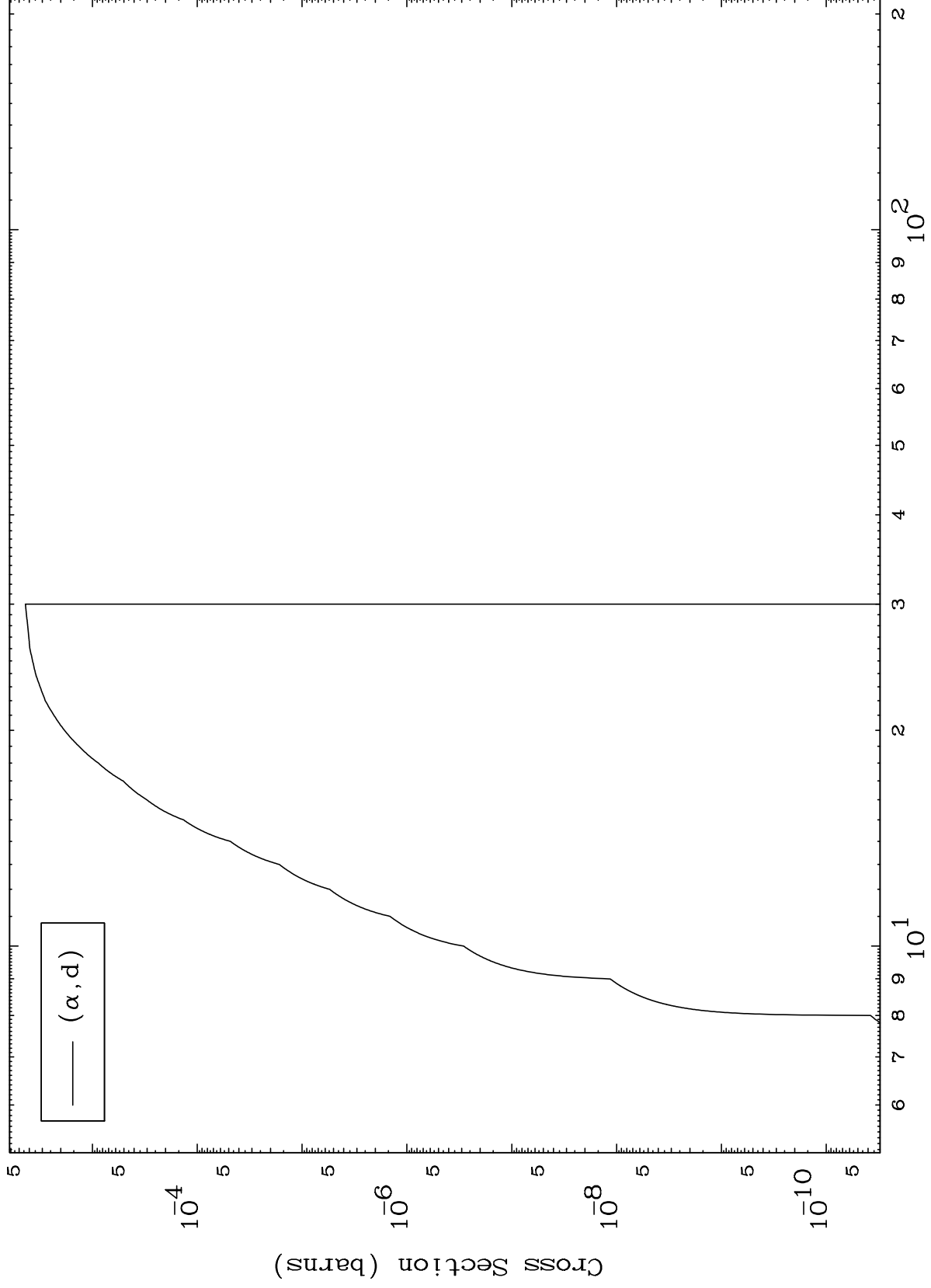
Incident Energy (MeV)

31-Ga-76

MAT 3146

(α, d) Levels
0 Kelvin Cross Sections

31-Ga-76



8

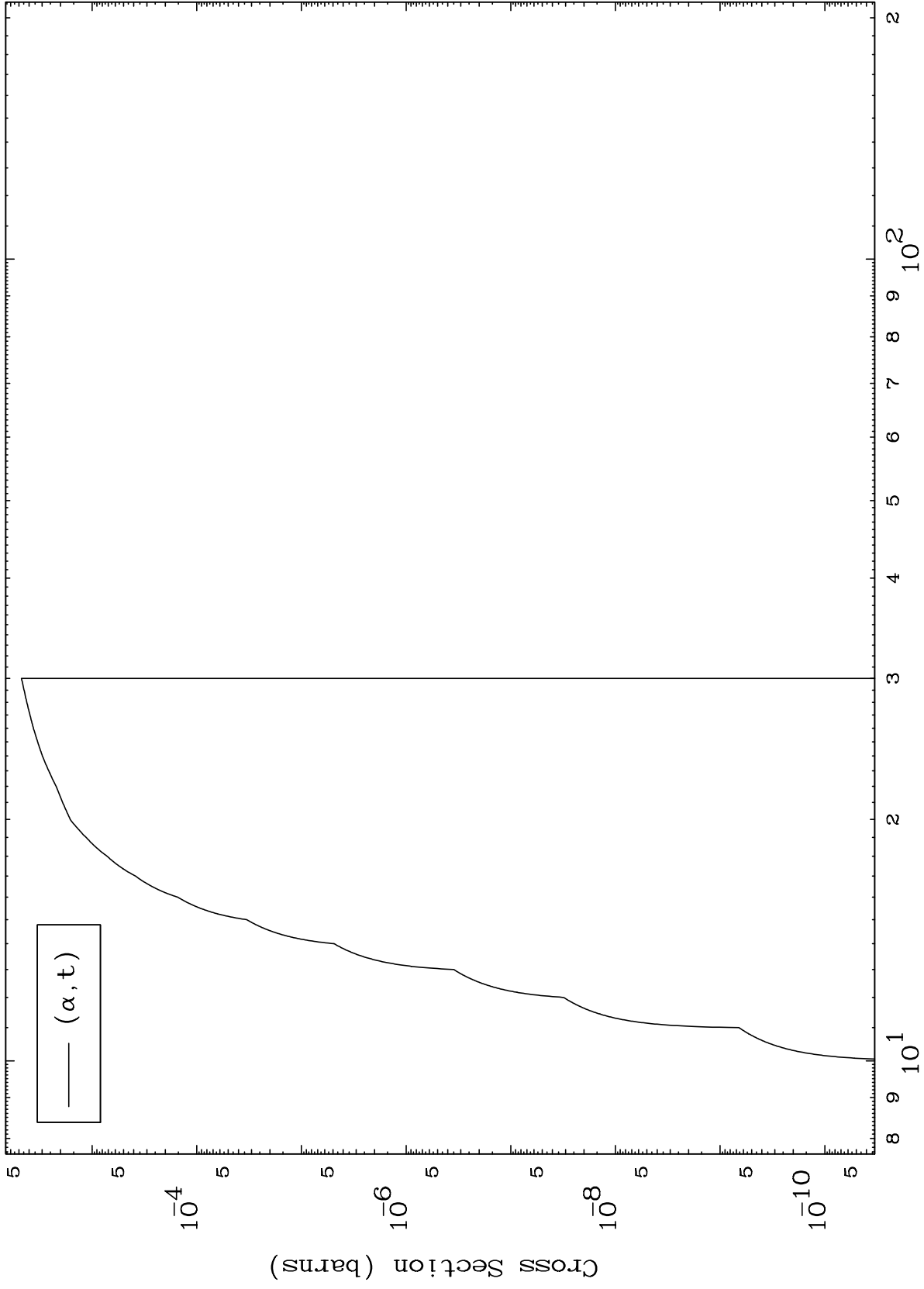
Incident Energy (MeV)

31-Ga-76

MAT 3146

(α, t) Levels
0 Kelvin Cross Sections

31-Ga-76



9

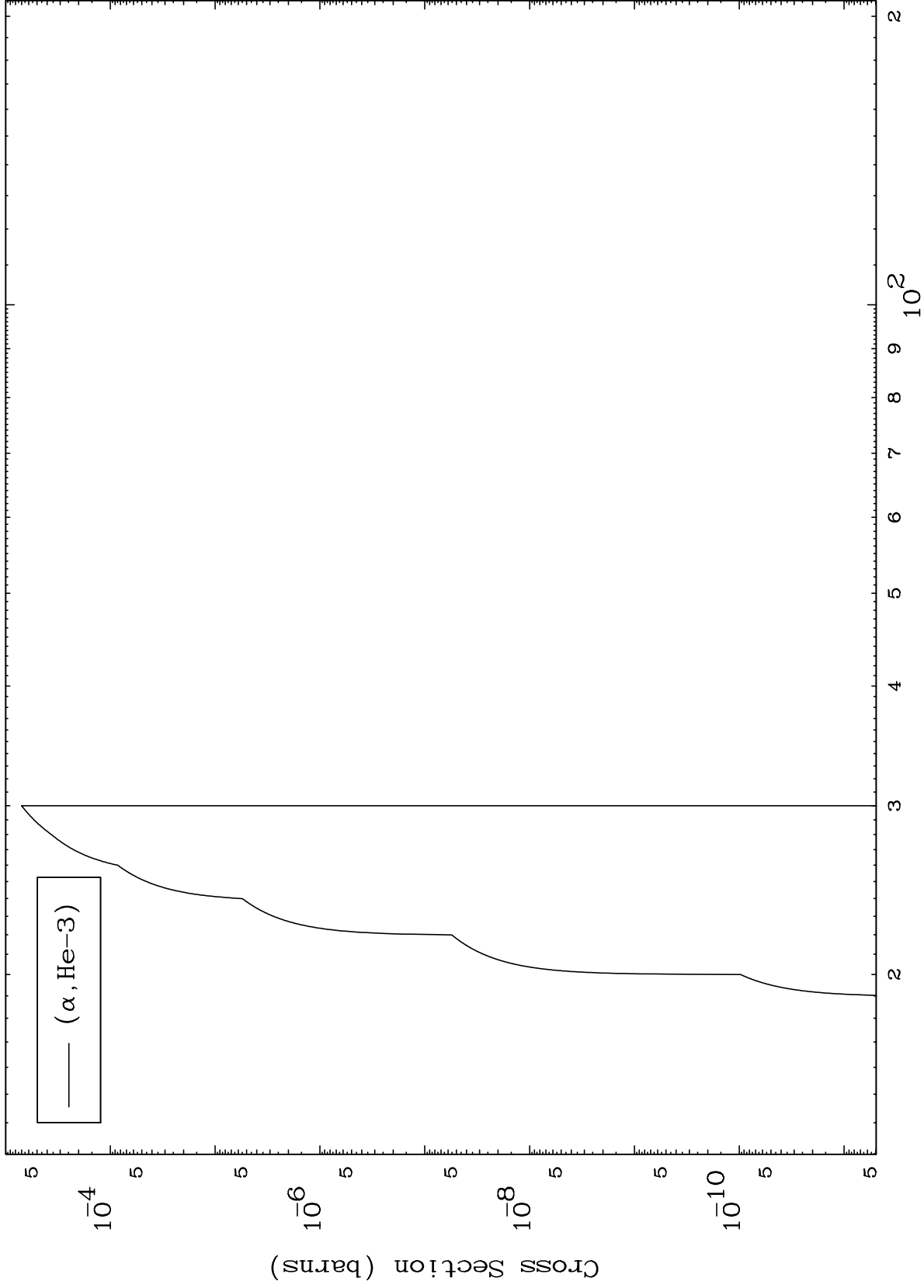
Incident Energy (MeV)

31-Ga-76

MAT 3146

(α , He3) Levels
0 Kelvin Cross Sections

31-Ga-76



10

Incident Energy (MeV)

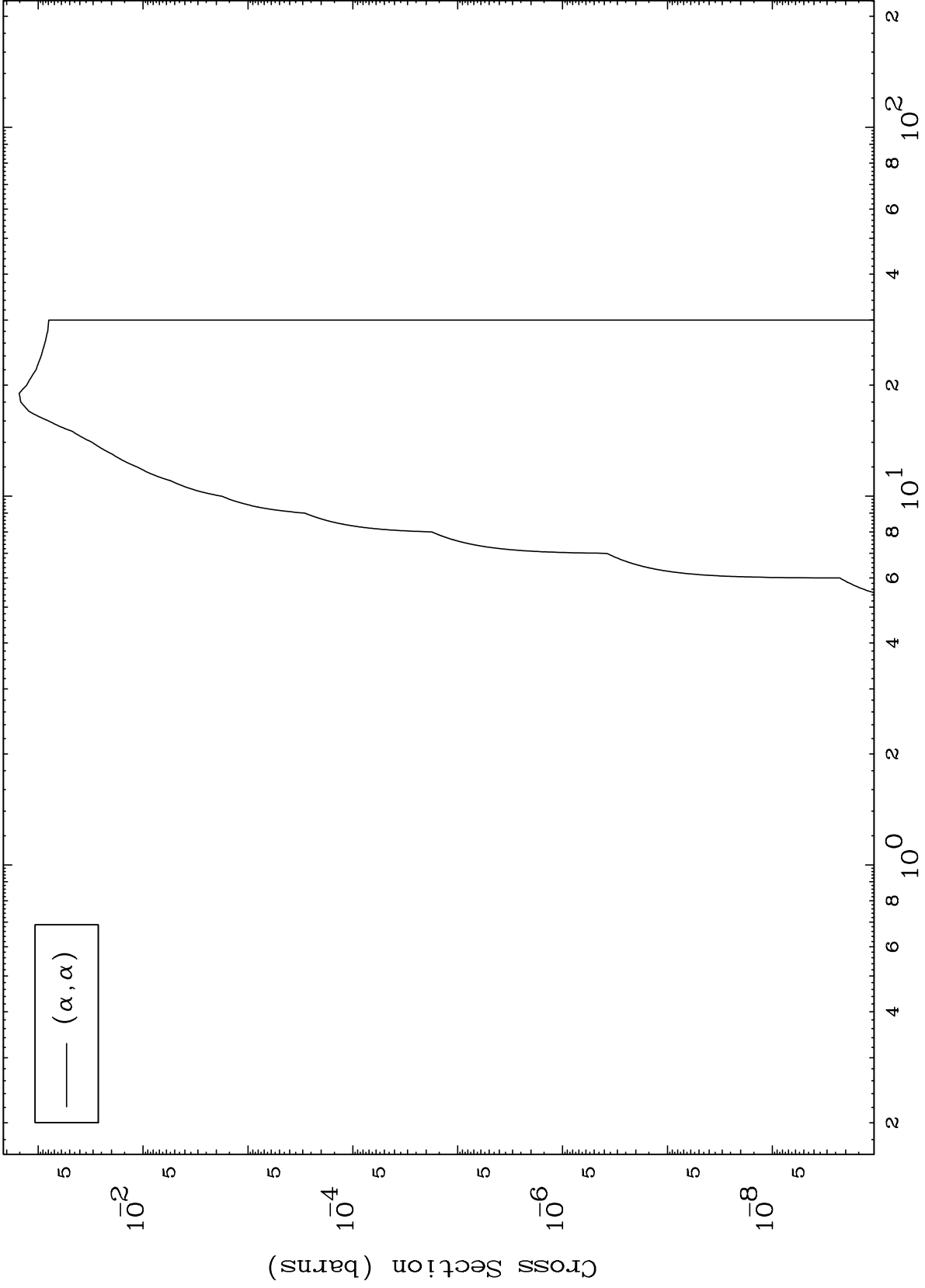
31-Ga-76

MAT 3146

(α, α) Levels

31-Ga-76

0 Kelvin Cross Sections



11

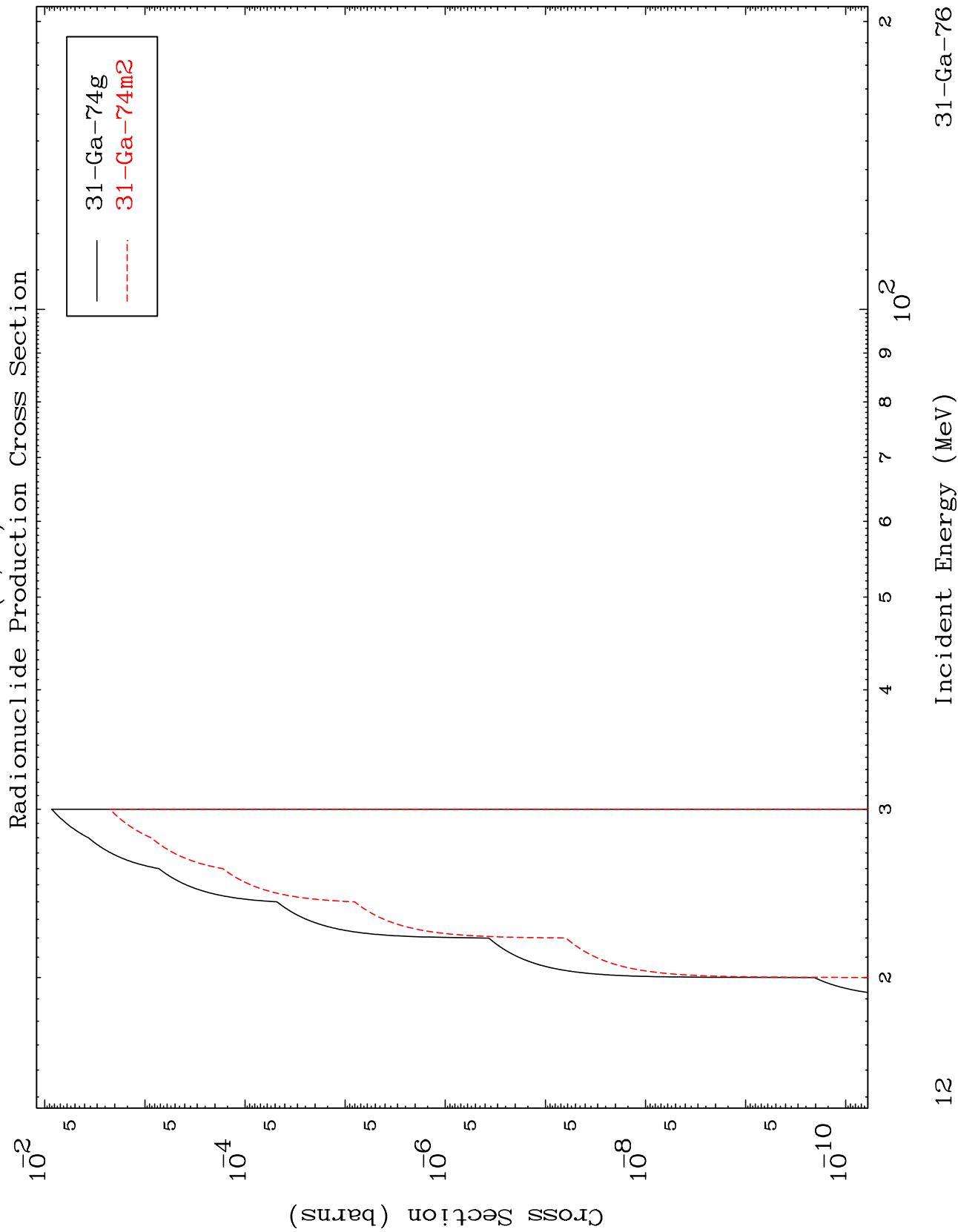
Incident Energy (MeV)

31-Ga-76

MAT 3146

$(\alpha, 2n)$ α

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



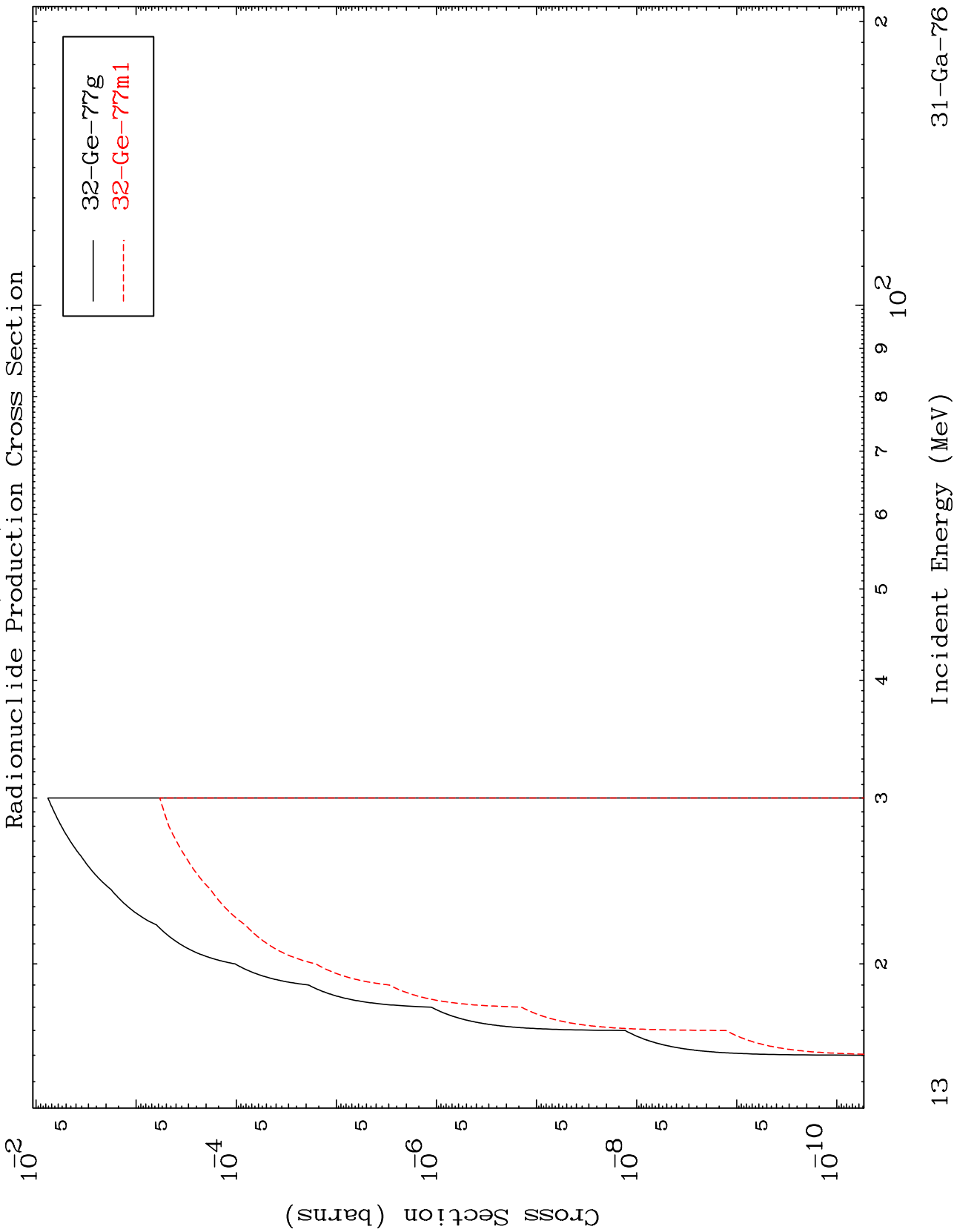
12

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

MAT 3146

(α, n') d

31-Ga-76



13

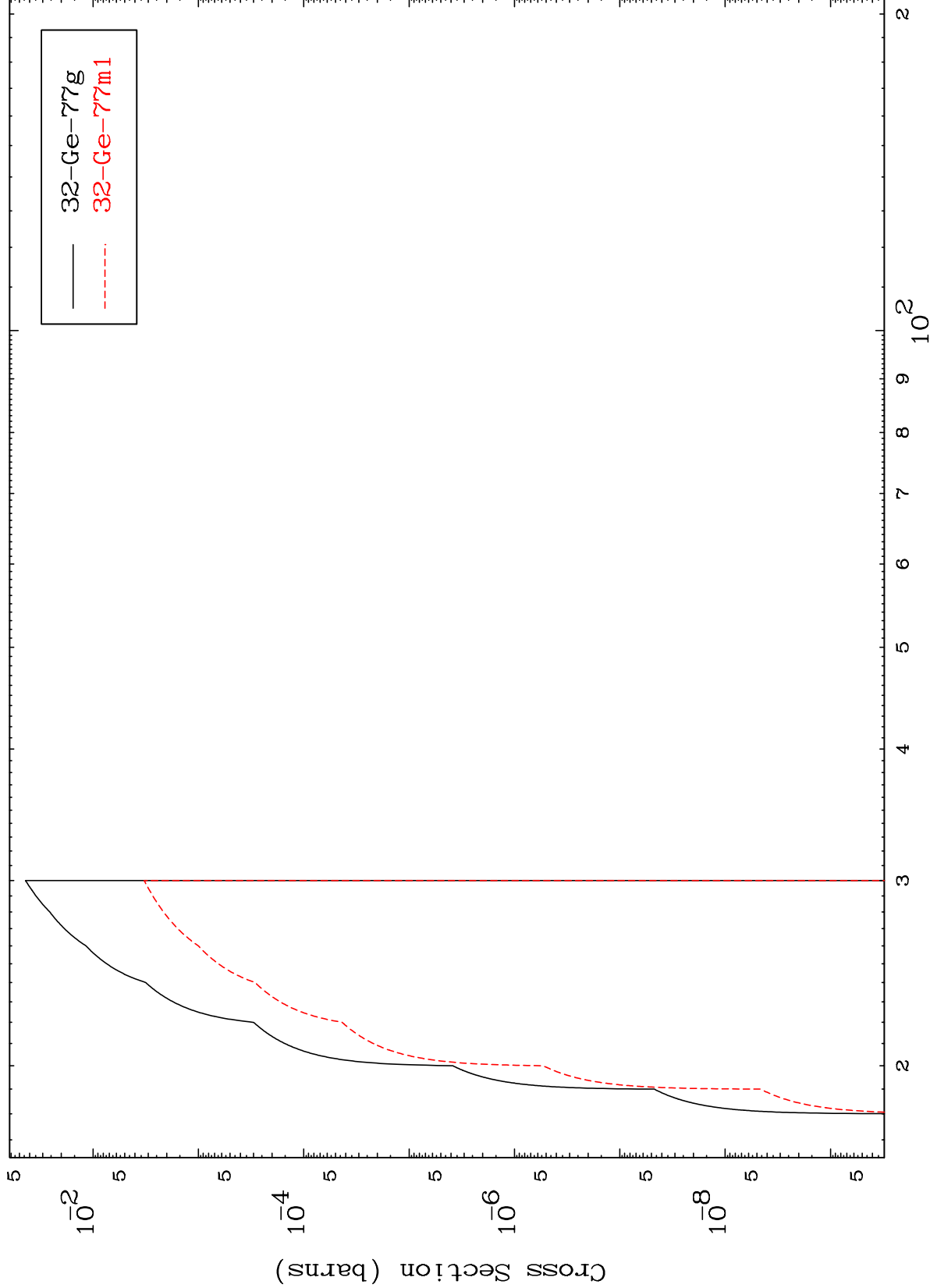
31-Ga-76

MAT 3146

$(\alpha, 2n)$ p

31-Ga-76

Radionuclide Production Cross Section



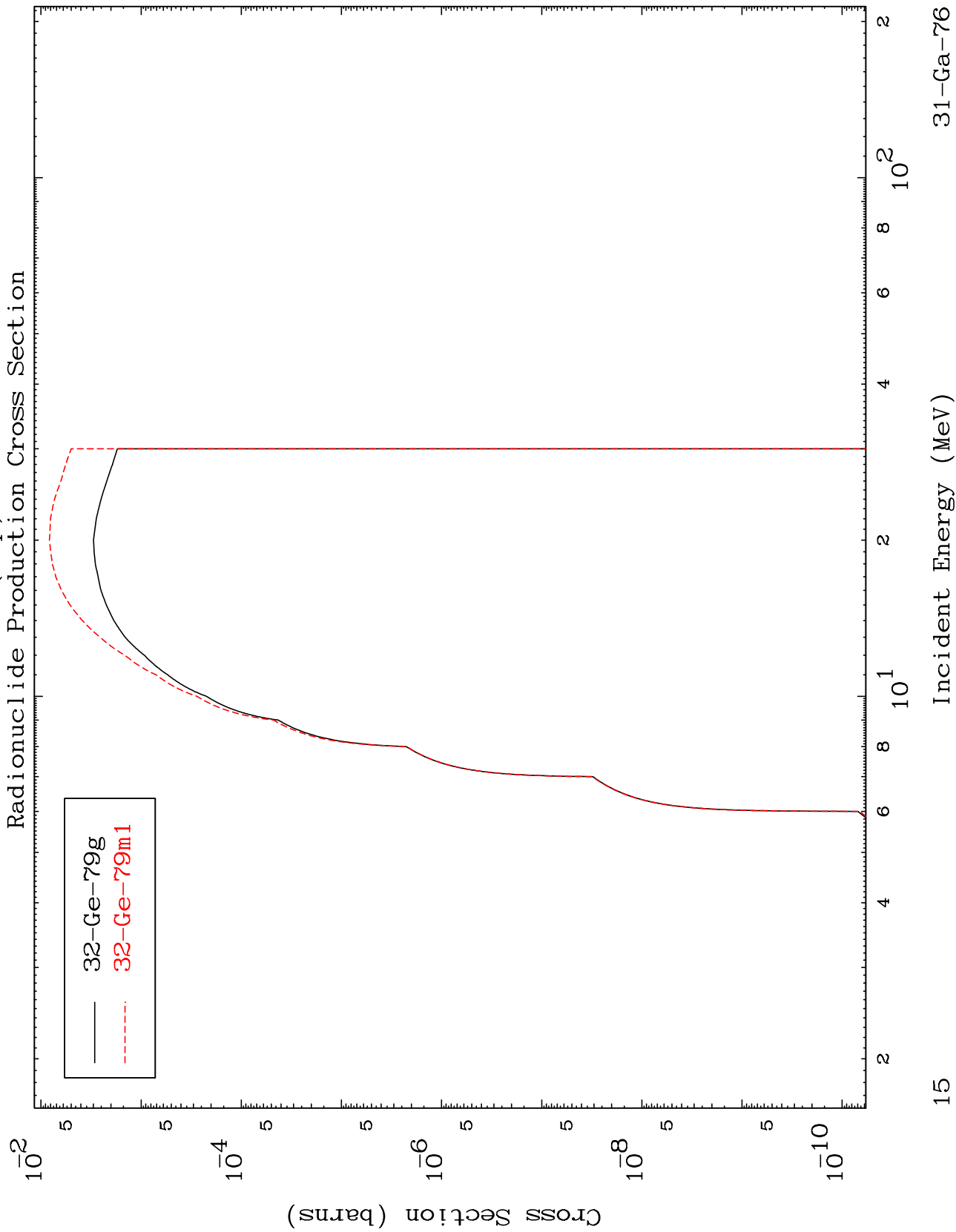
14

Incident Energy (MeV)

31-Ga-76

MAT 3146

31-Ga-76



15

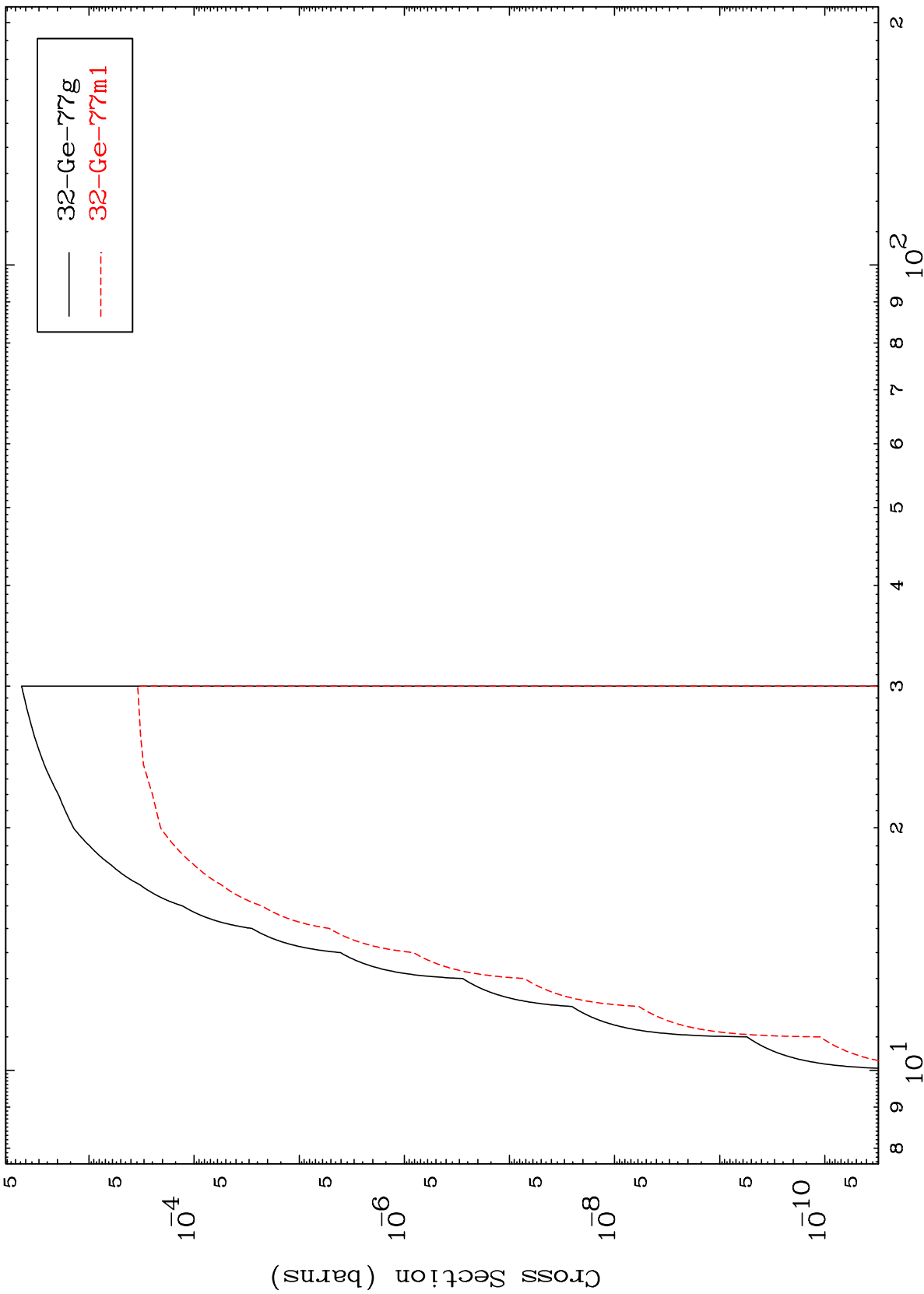
31-Ga-76

MAT 3146

(α, t)

31-Ga-76

Radionuclide Production Cross Section



16

Incident Energy (MeV)

31-Ga-76