

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

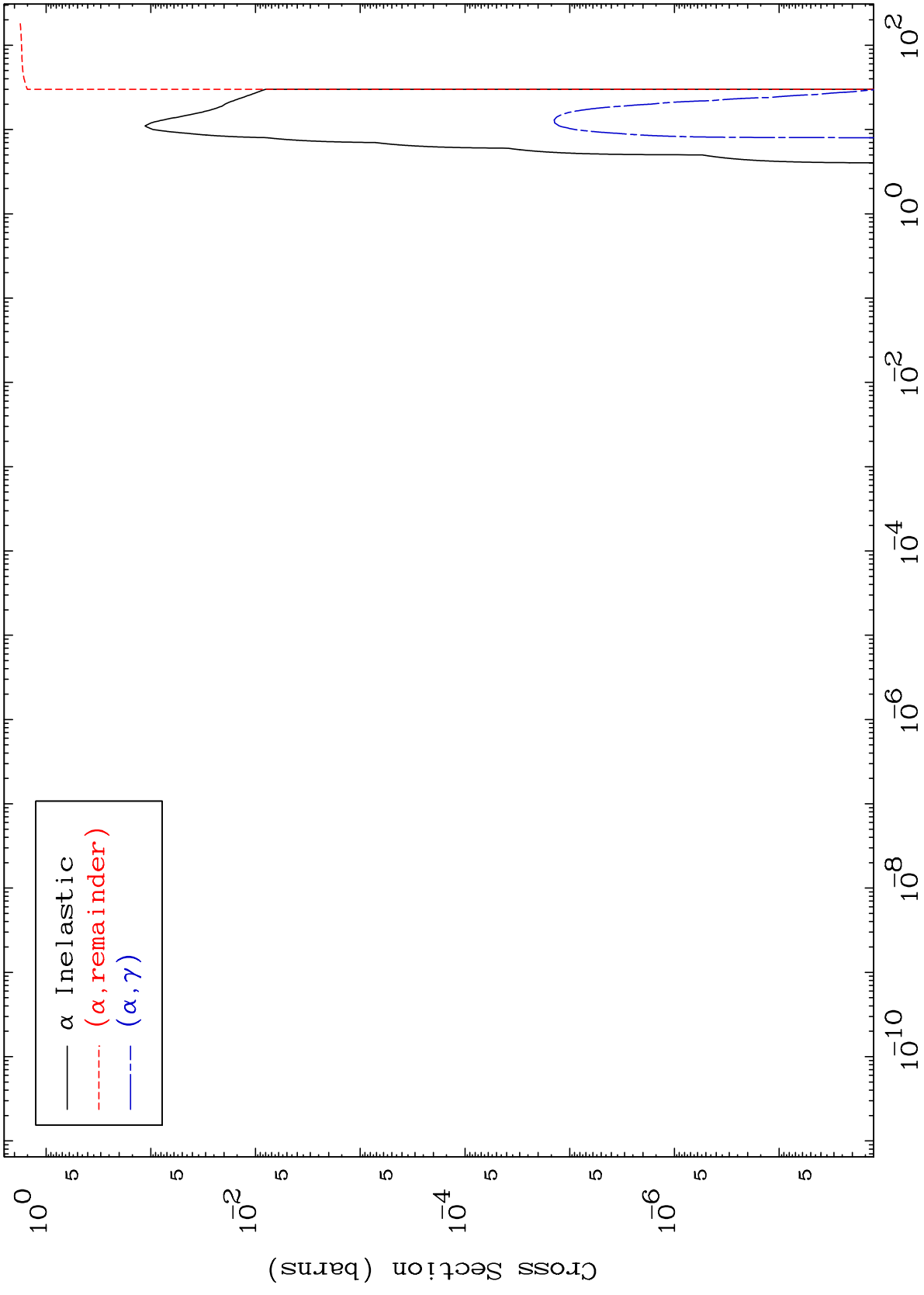
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3143

0 Kelvin α Major

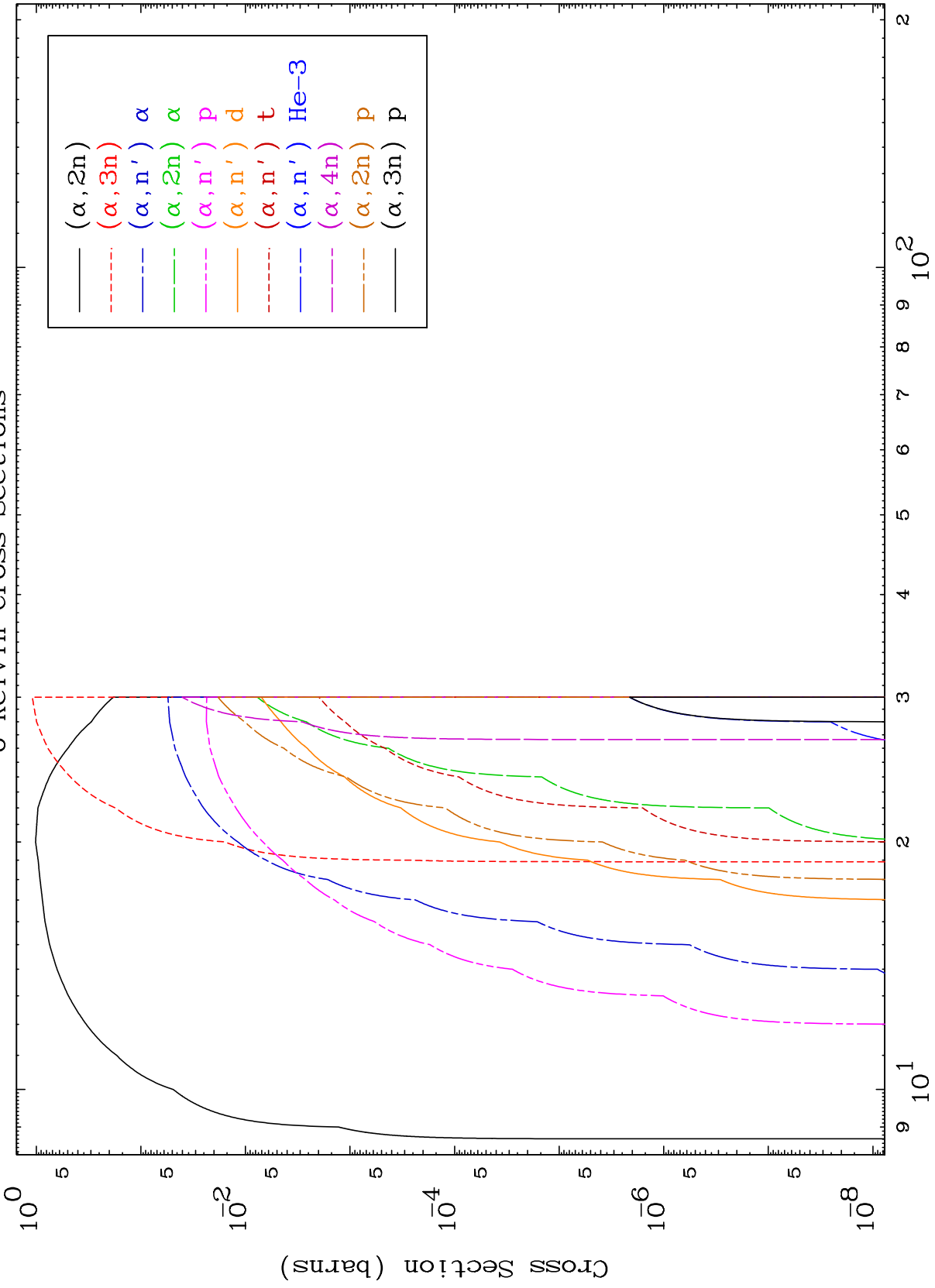
31-Ga-75



MAT 3143

α Neutron Production
0 Kelvin Cross Sections

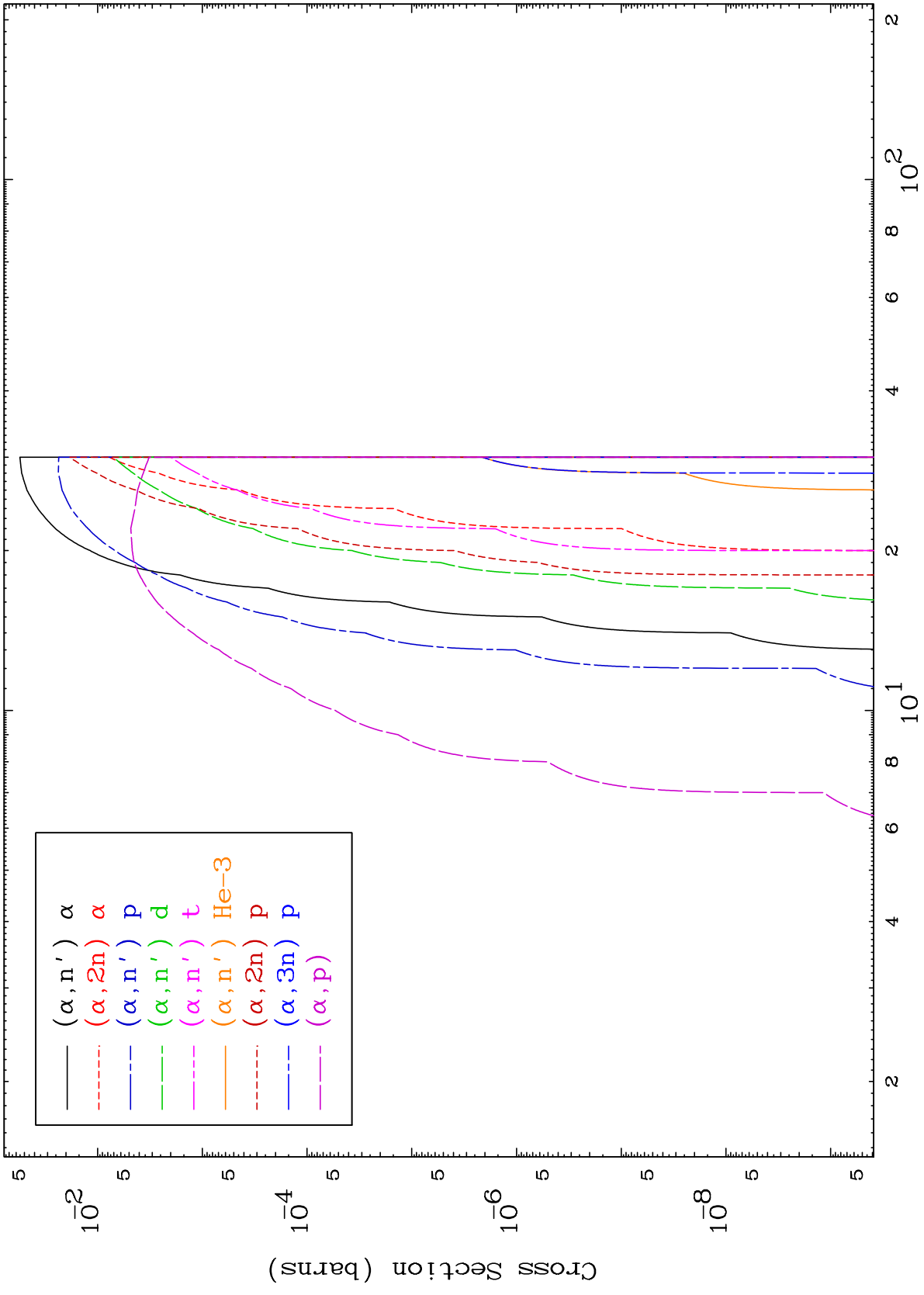
31-Ga-75

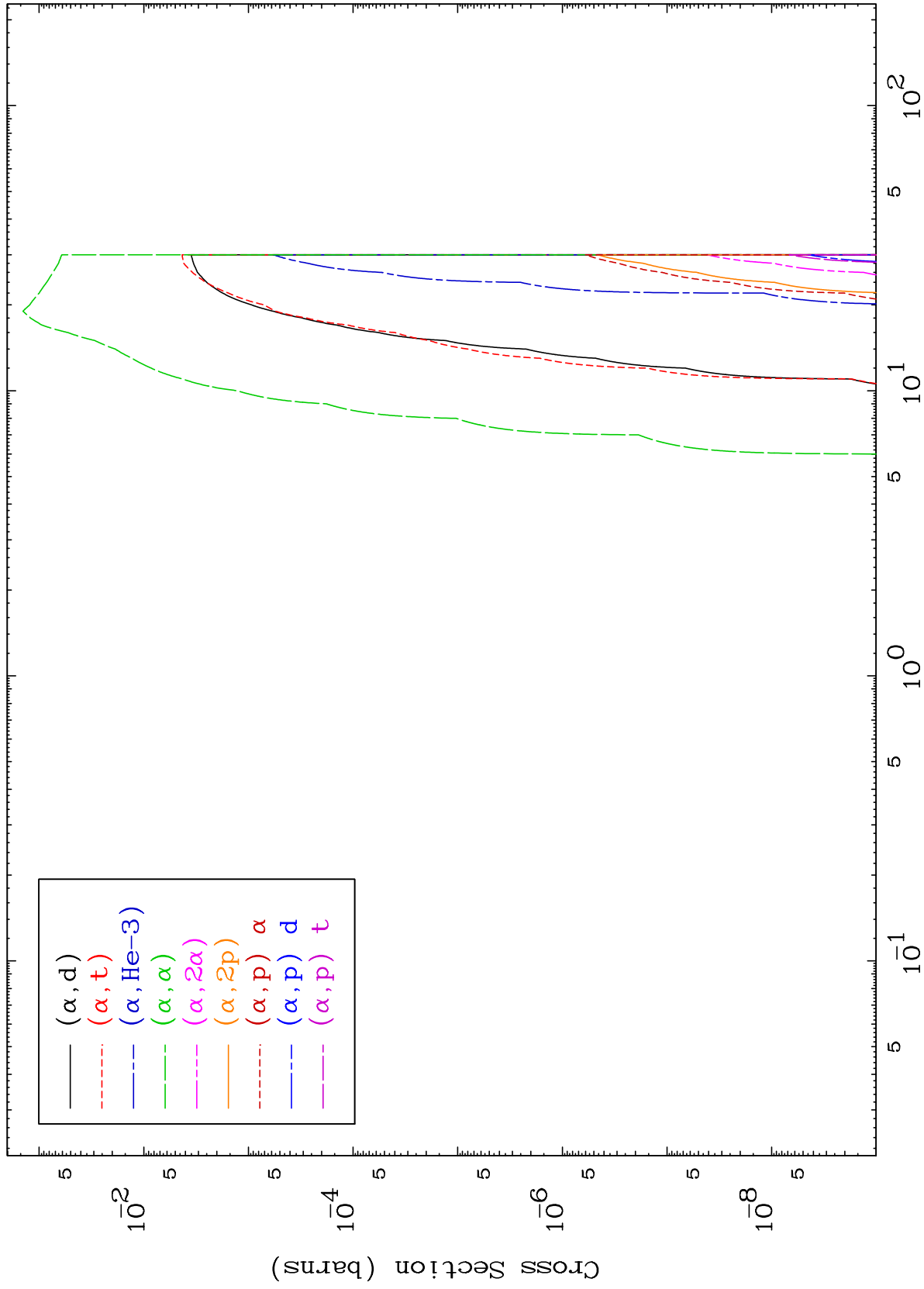


2

Incident Energy (MeV)

31-Ga-75

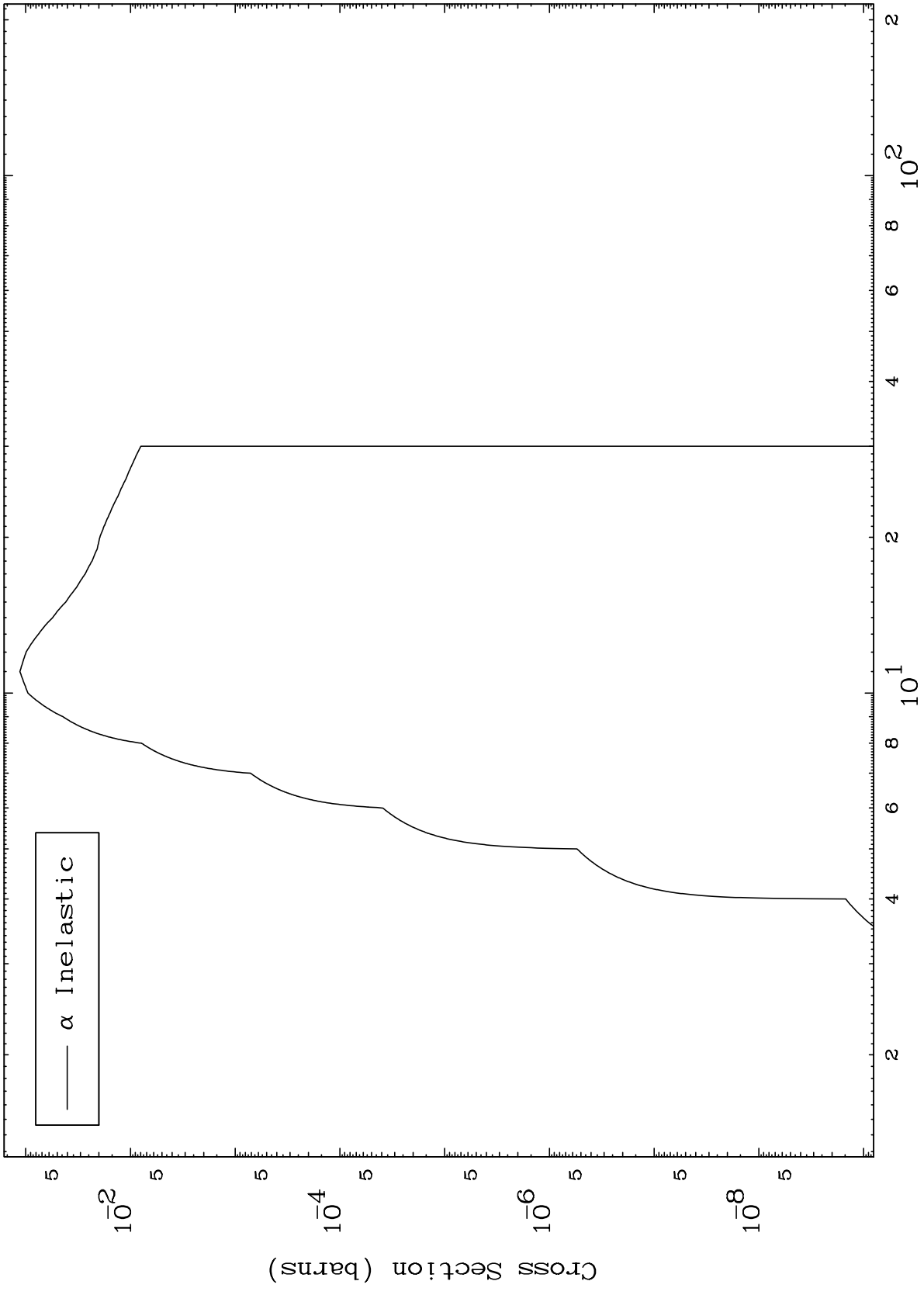




MAT 3143

31-Ga-75

(α, n') Level
0 Kelvin Cross Sections



5

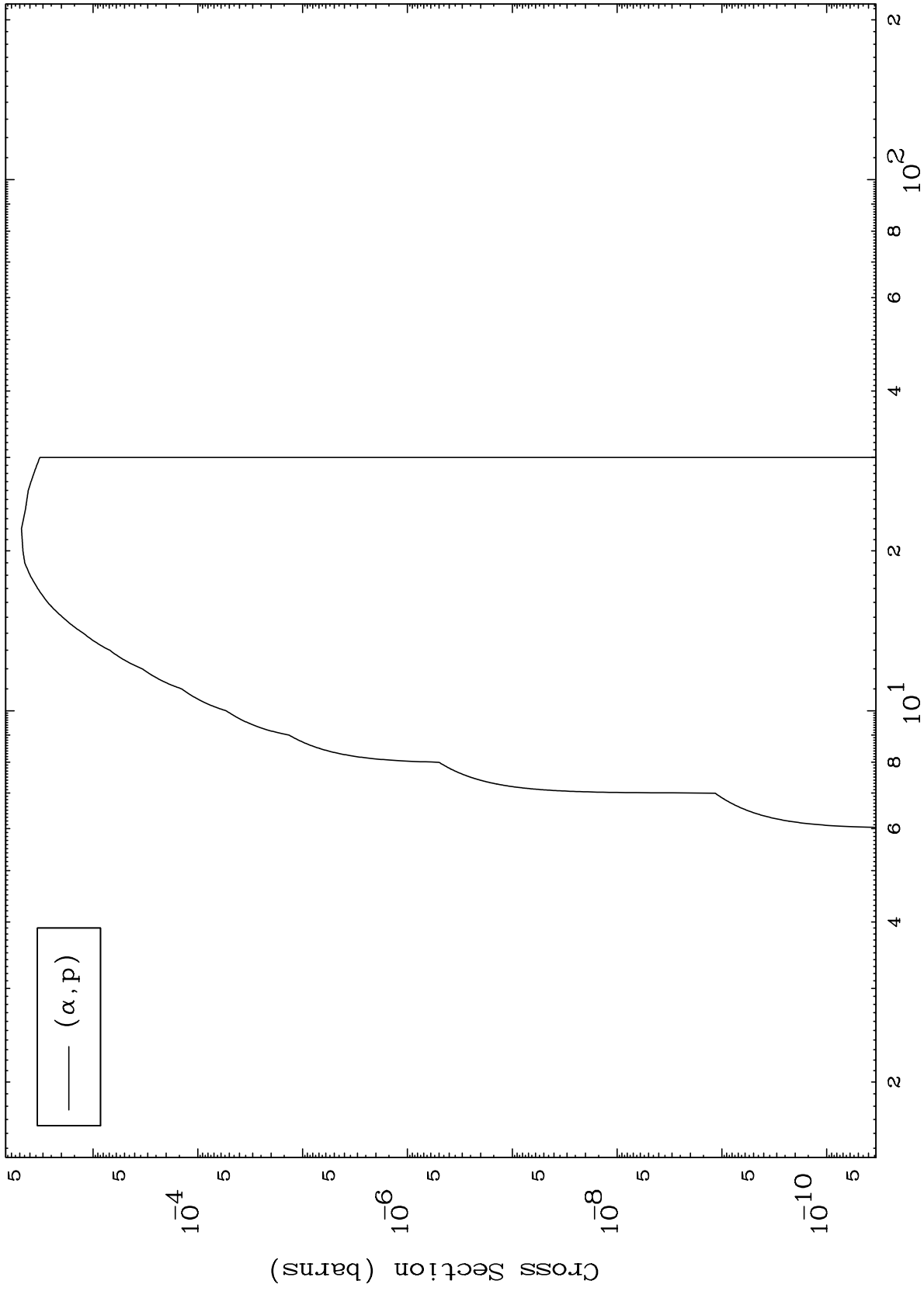
Incident Energy (MeV)

31-Ga-75

MAT 3143

(α, p) Levels
0 Kelvin Cross Sections

31-Ga-75



6

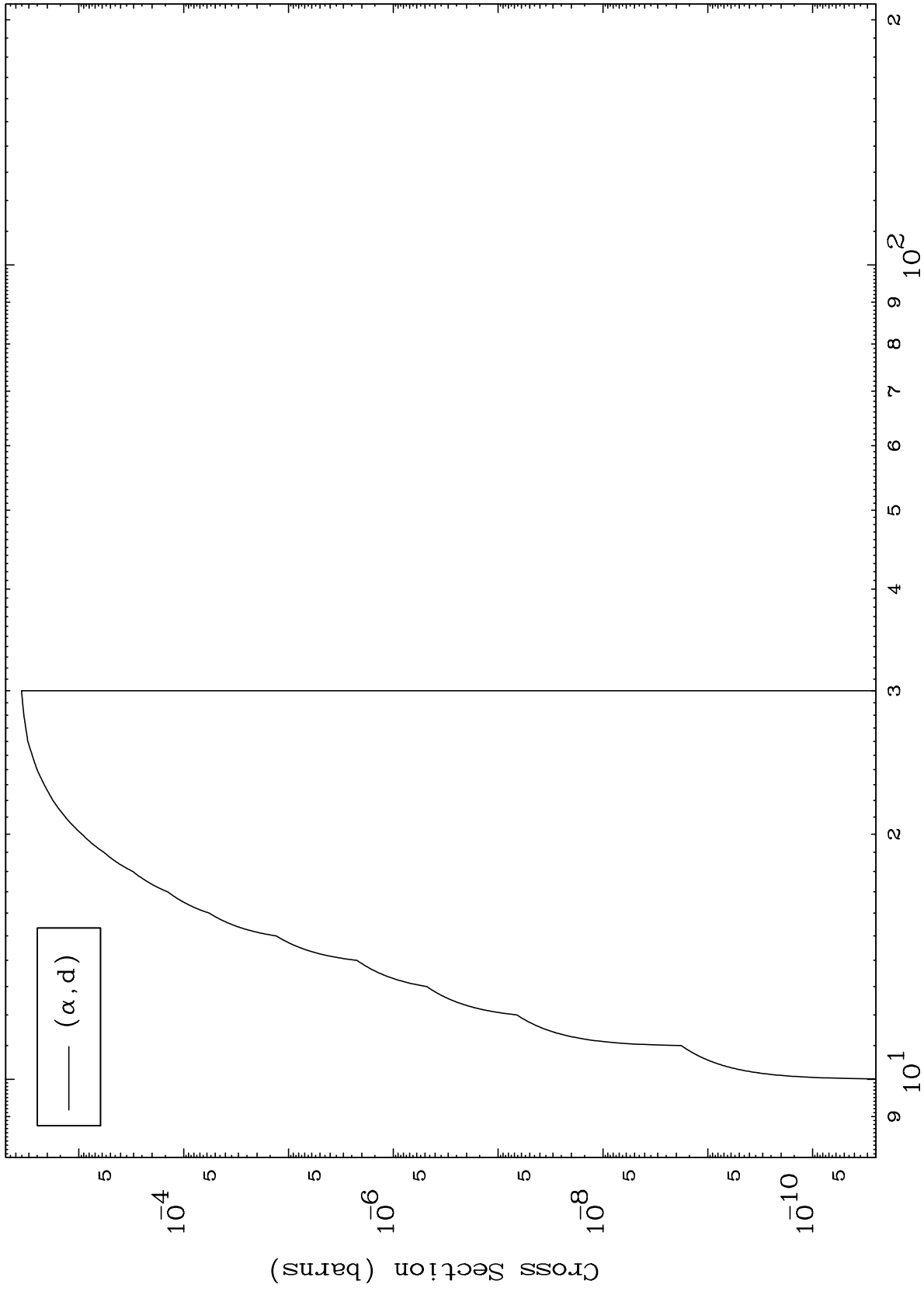
Incident Energy (MeV)

31-Ga-75

MAT 3143

(α, d) Levels
0 Kelvin Cross Sections

31-Ga-75



7

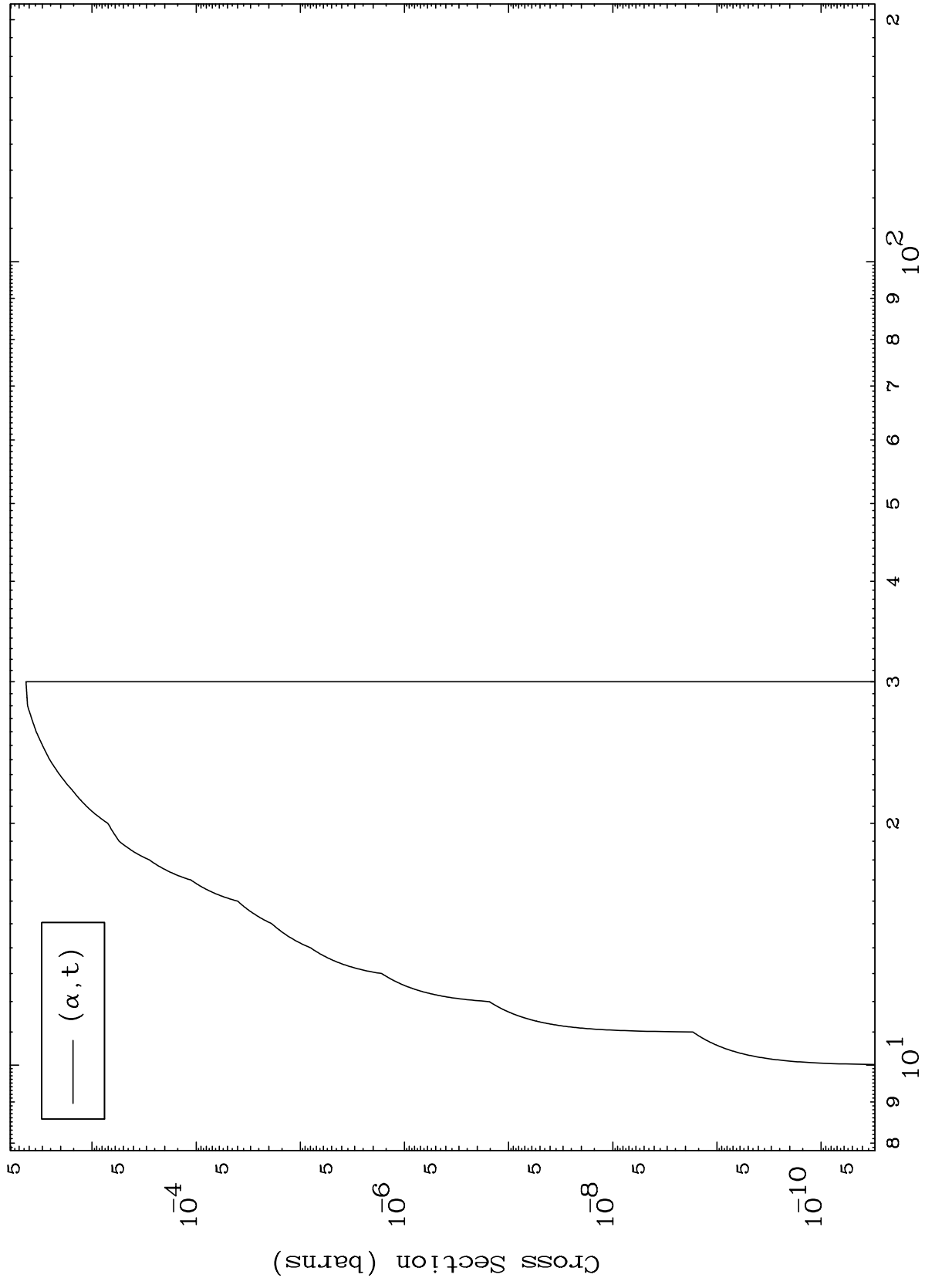
Incident Energy (MeV)

31-Ga-75

MAT 3143

(α, t) Levels
0 Kelvin Cross Sections

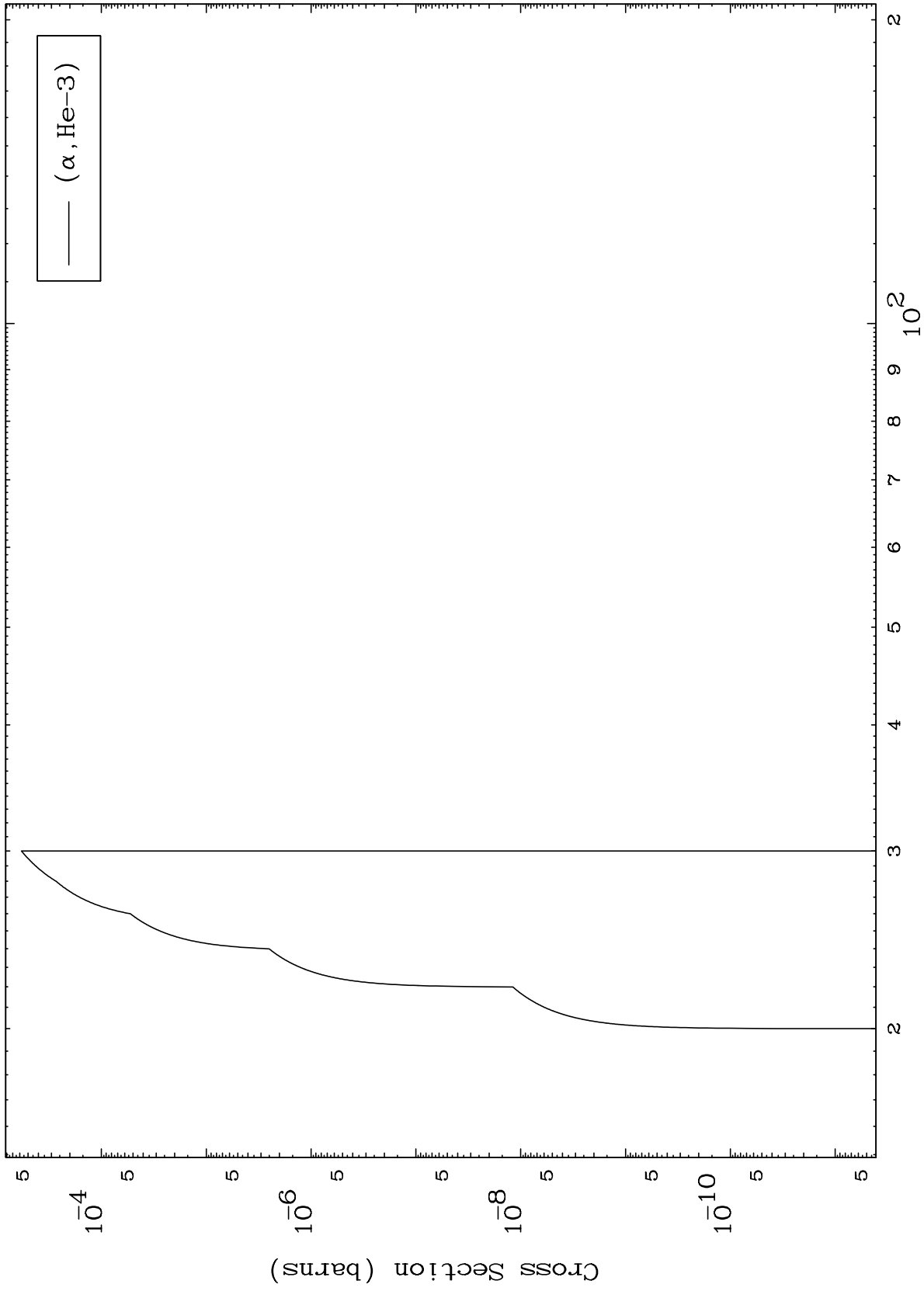
31-Ga-75



8

Incident Energy (MeV)

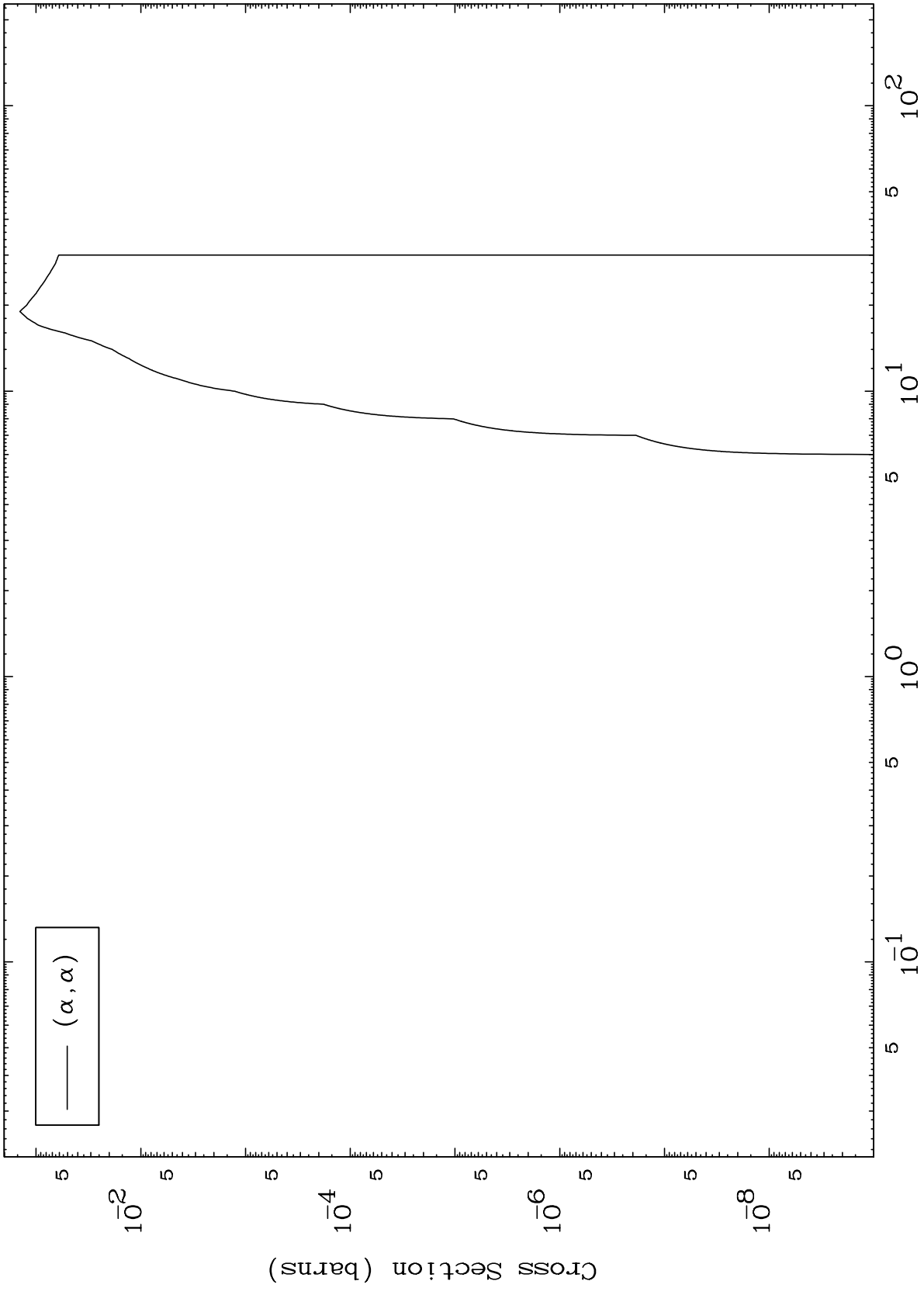
31-Ga-75



MAT 3143

(α, α) Levels
0 Kelvin Cross Sections

31-Ga-75



10

Incident Energy (MeV)

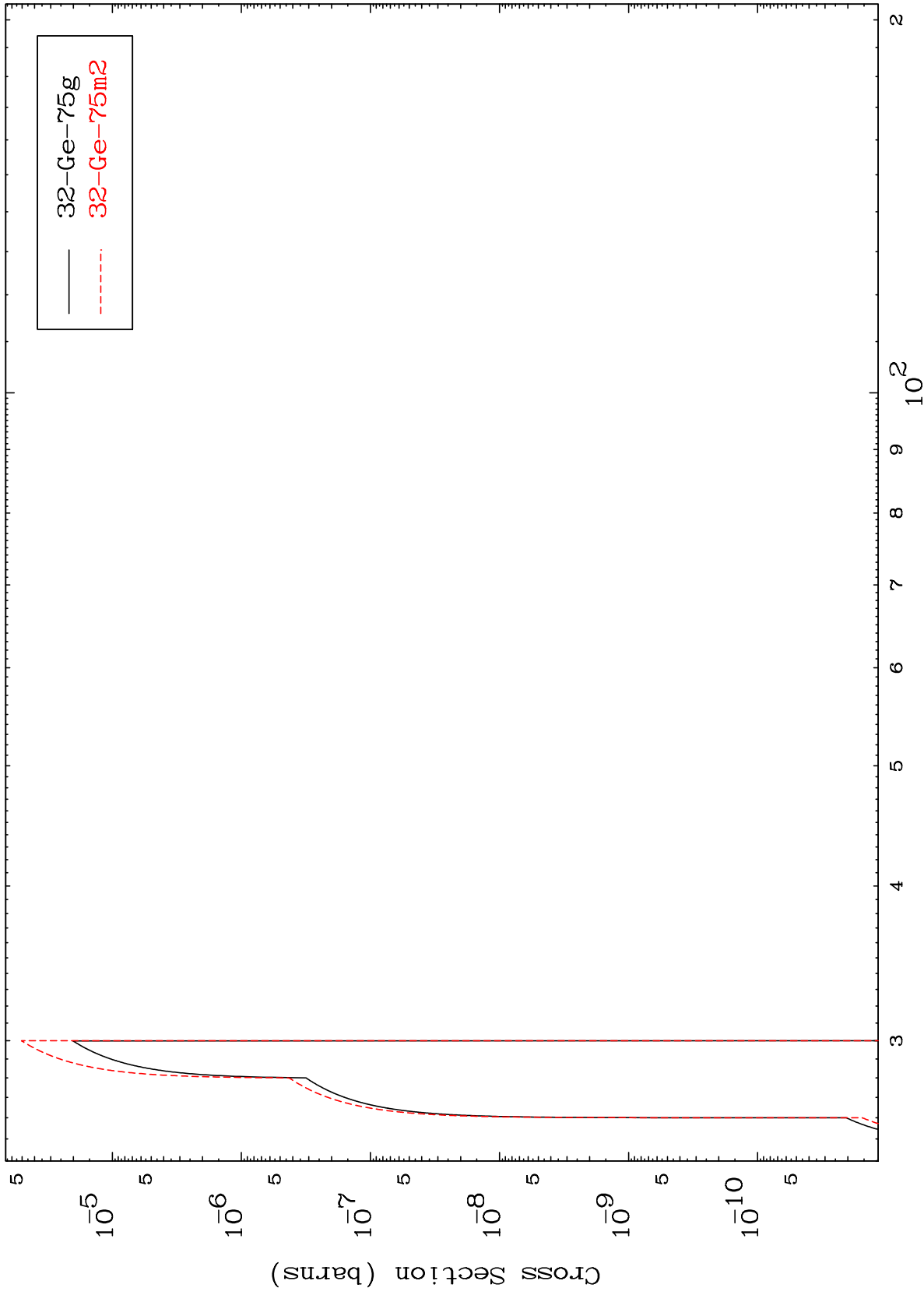
31-Ga-75

MAT 3143

($\alpha, 2n$) d

31-Ga-75

Radionuclide Production Cross Section



11

Incident Energy (MeV)

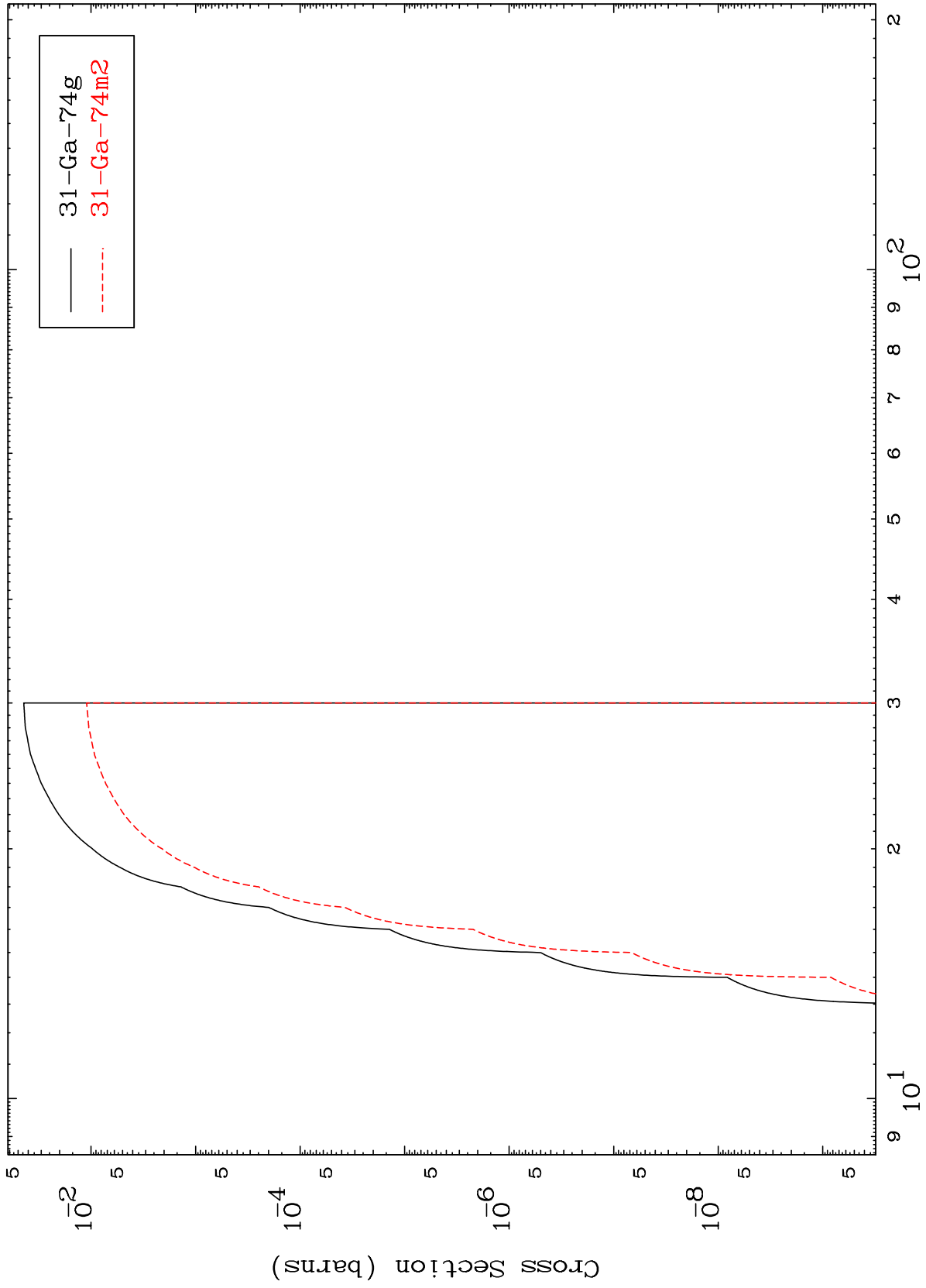
31-Ga-75

MAT 3143

(α, n') α

$^{31}\text{Ga-75}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

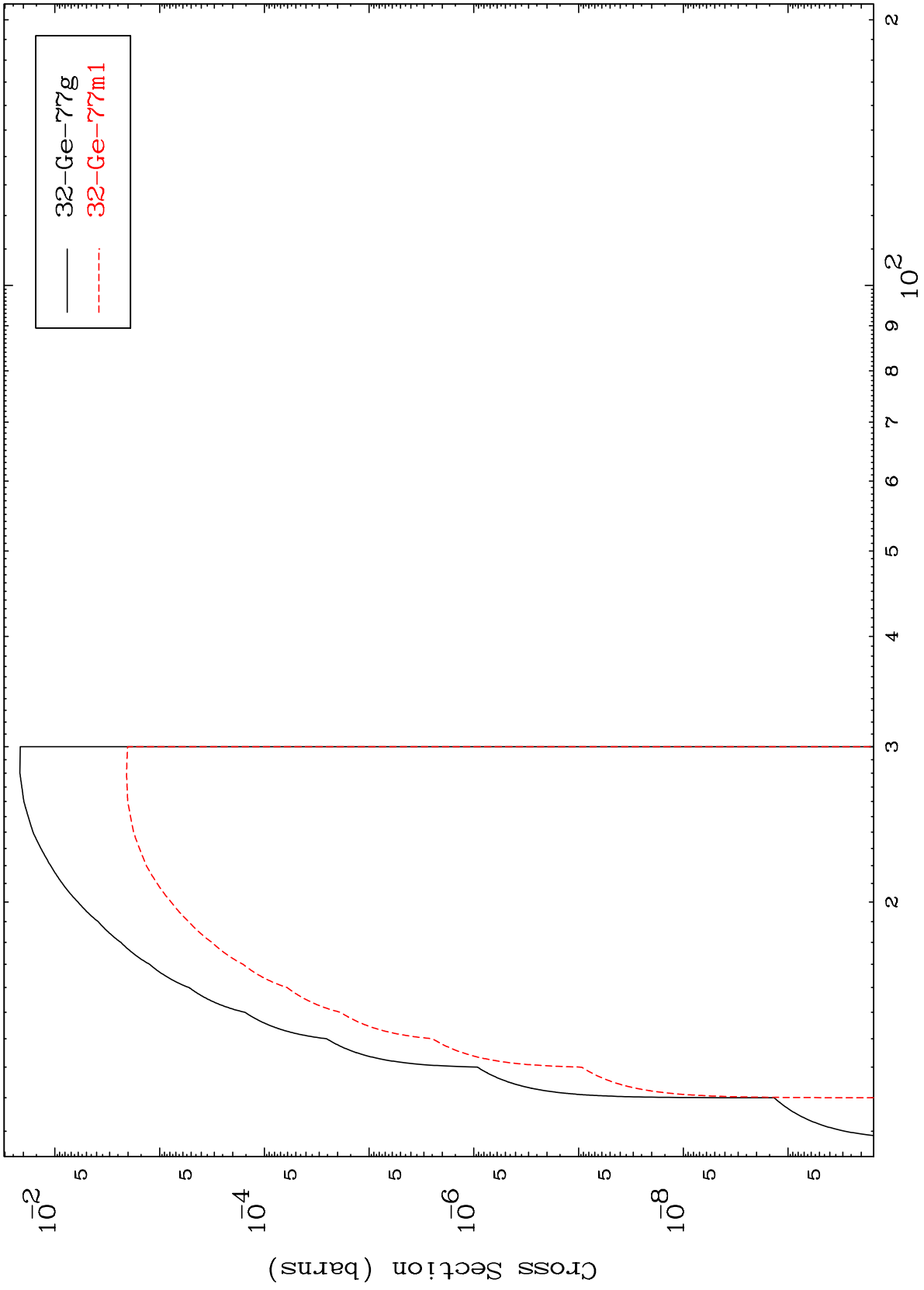
$^{31}\text{Ga-75}$

MAT 3143

(α, n') p

31-Ga-75

Radionuclide Production Cross Section



13

Incident Energy (MeV)

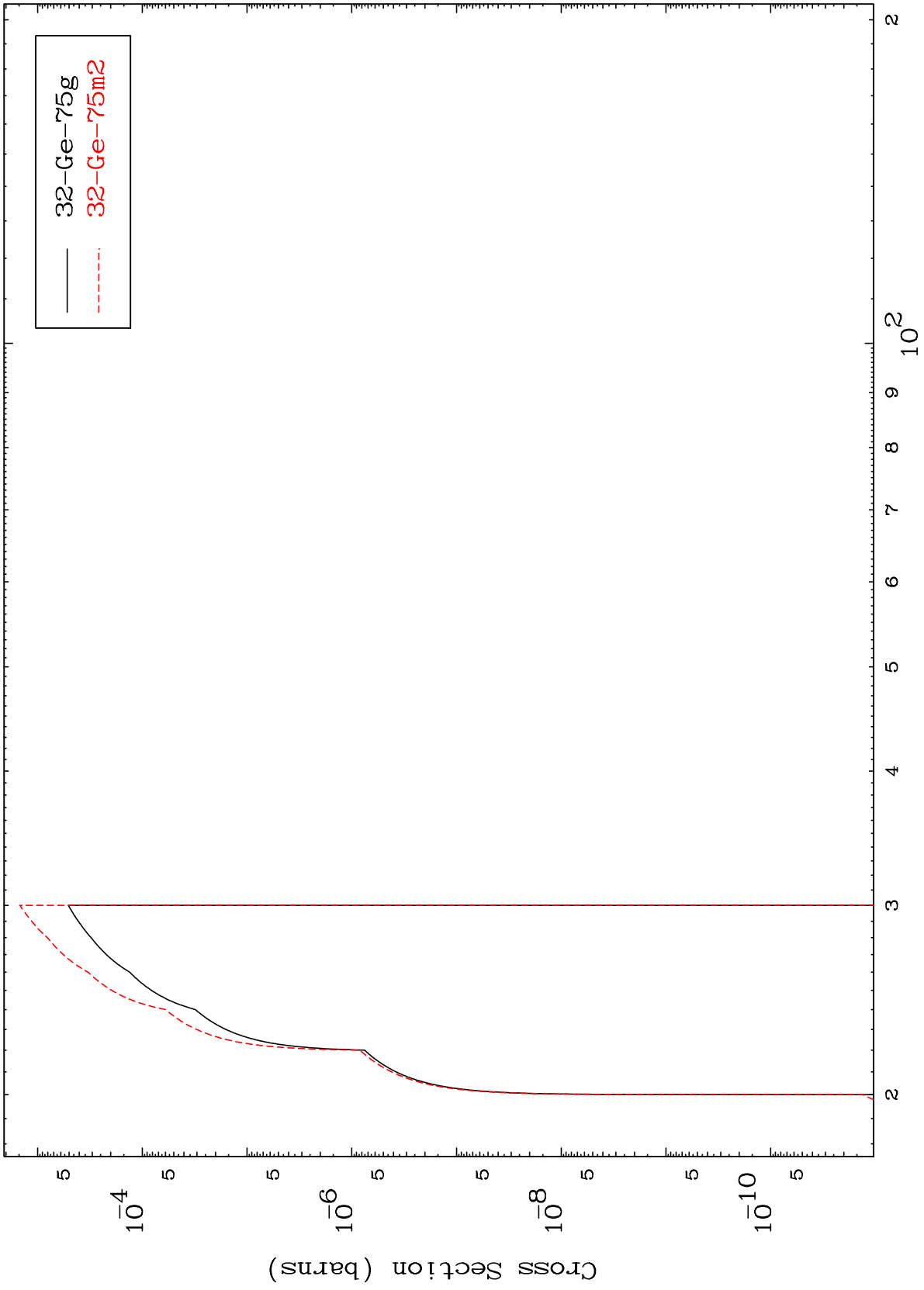
31-Ga-75

MAT 3143

(α, n') t

31-Ga-75

Radionuclide Production Cross Section



14

Incident Energy (MeV)

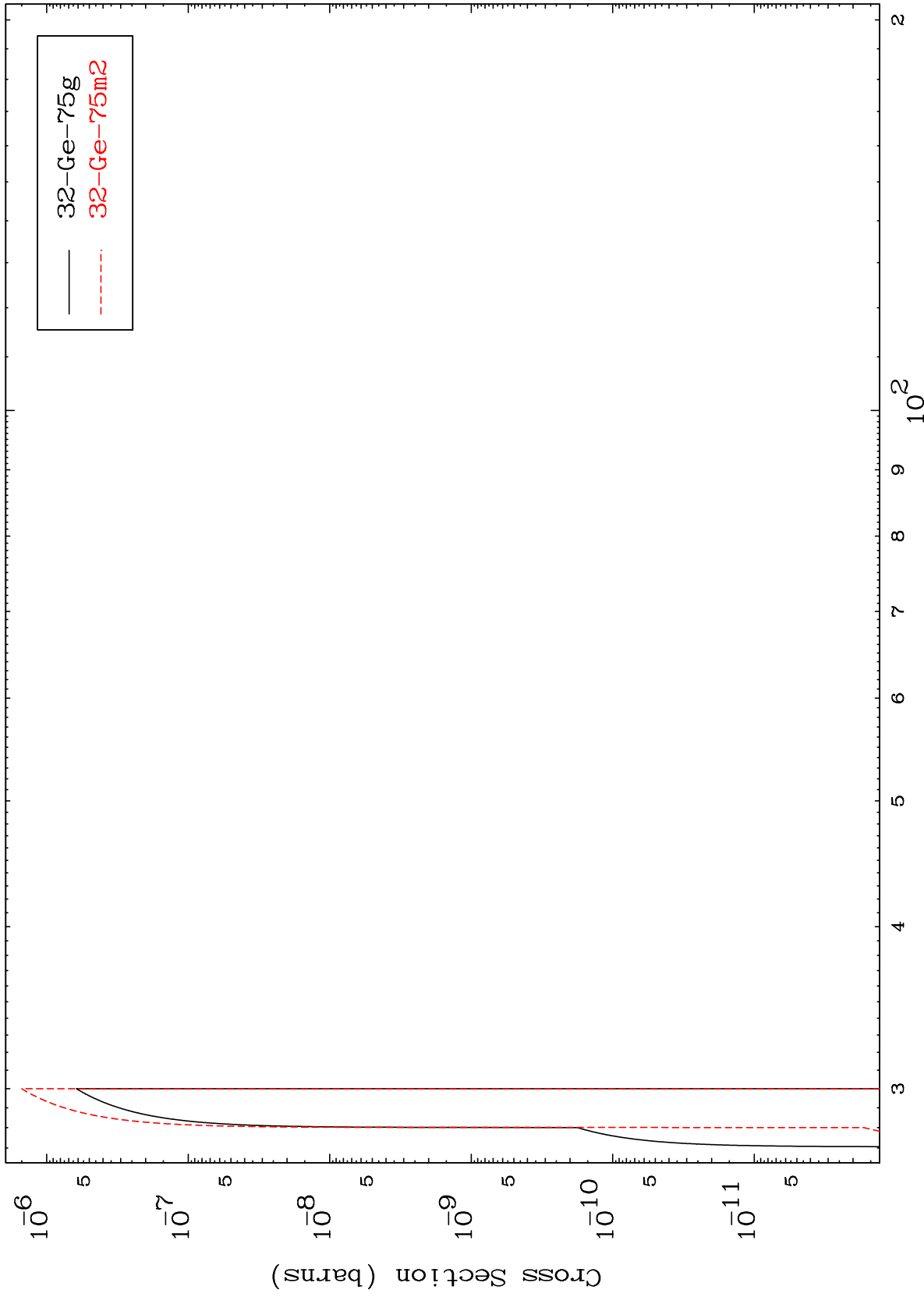
31-Ga-75

MAT 3143

($\alpha, 3n$) p

31-Ga-75

Radionuclide Production Cross Section



15

Incident Energy (MeV)

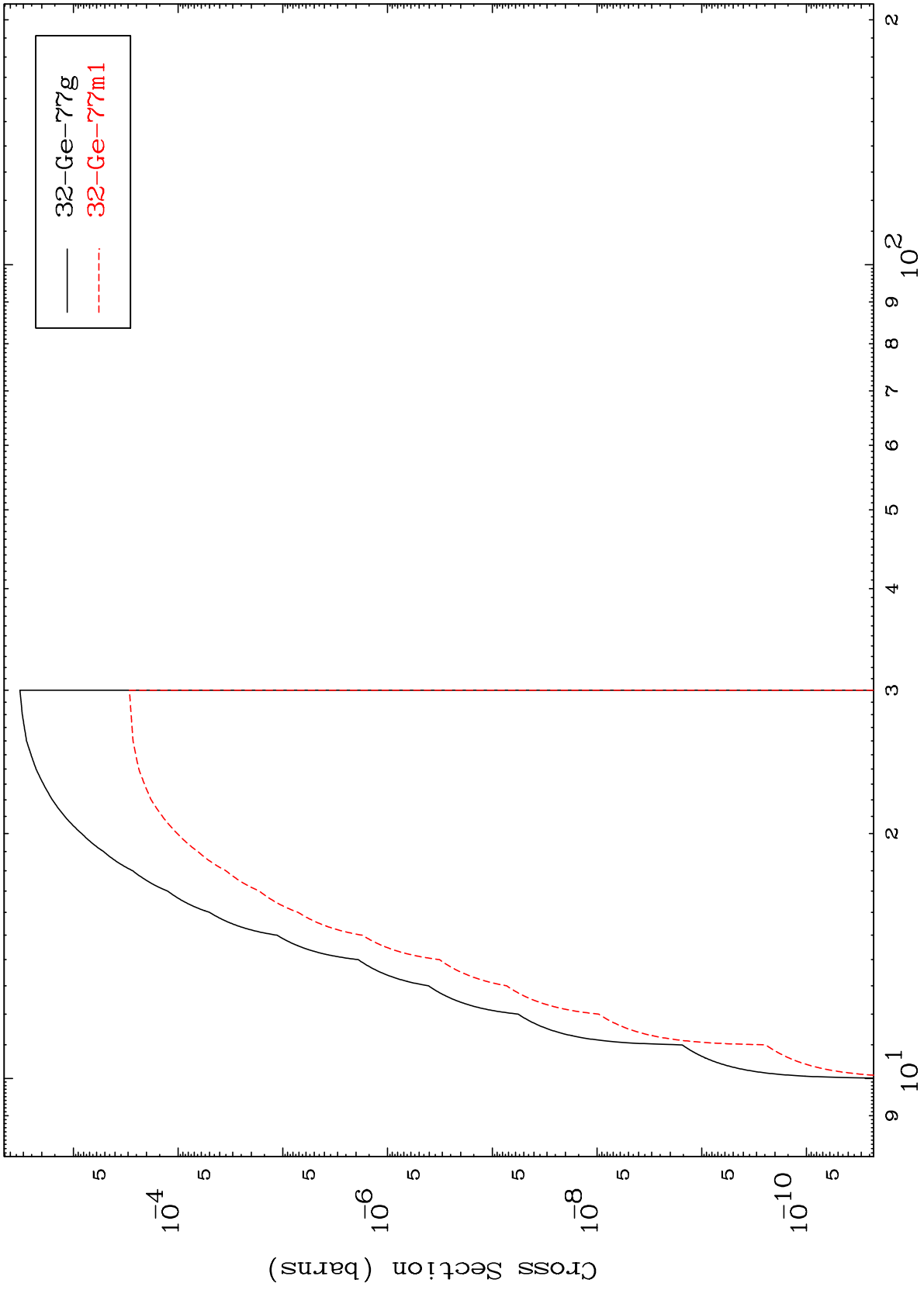
31-Ga-75

MAT 3143

(α, d)

31-Ga-75

Radionuclide Production Cross Section



16

Incident Energy (MeV)

31-Ga-75