

Program EVALPLOT
(Version 2018-1)

by

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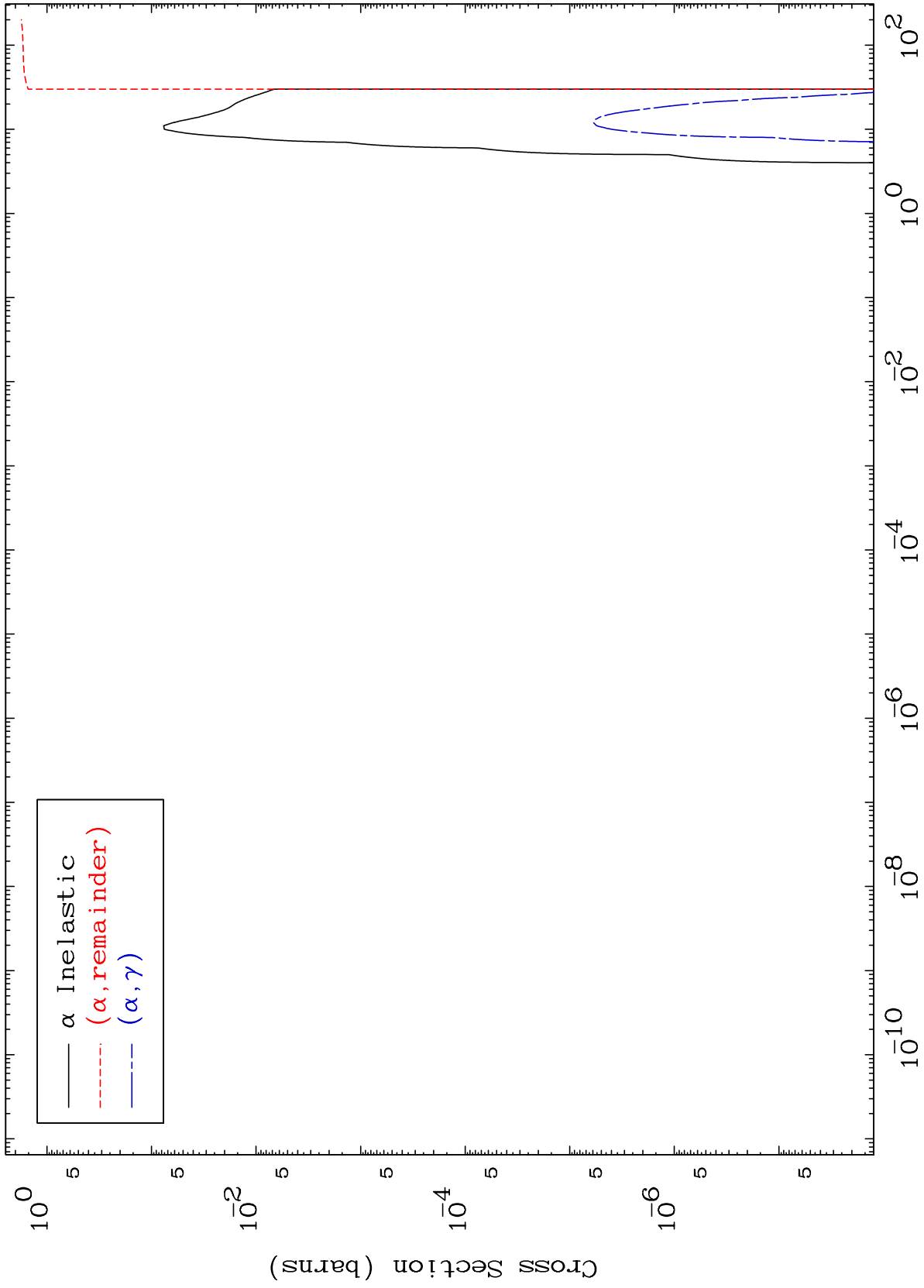
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3052

0 Kelvin α Major
Cross Sections

30-Zn-73

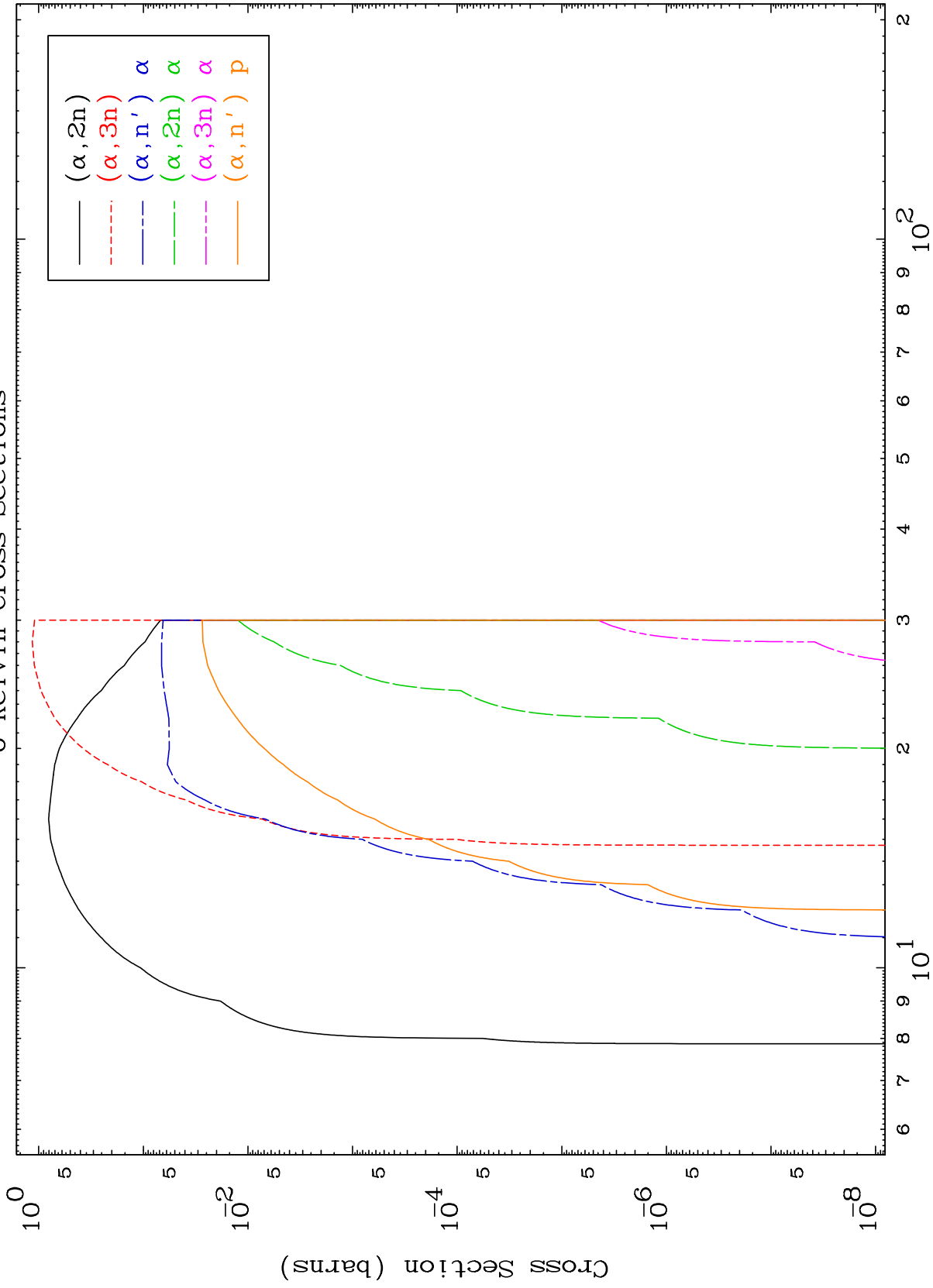


30-Zn-73

MAT 3052

α Neutron Production
0 Kelvin Cross Sections

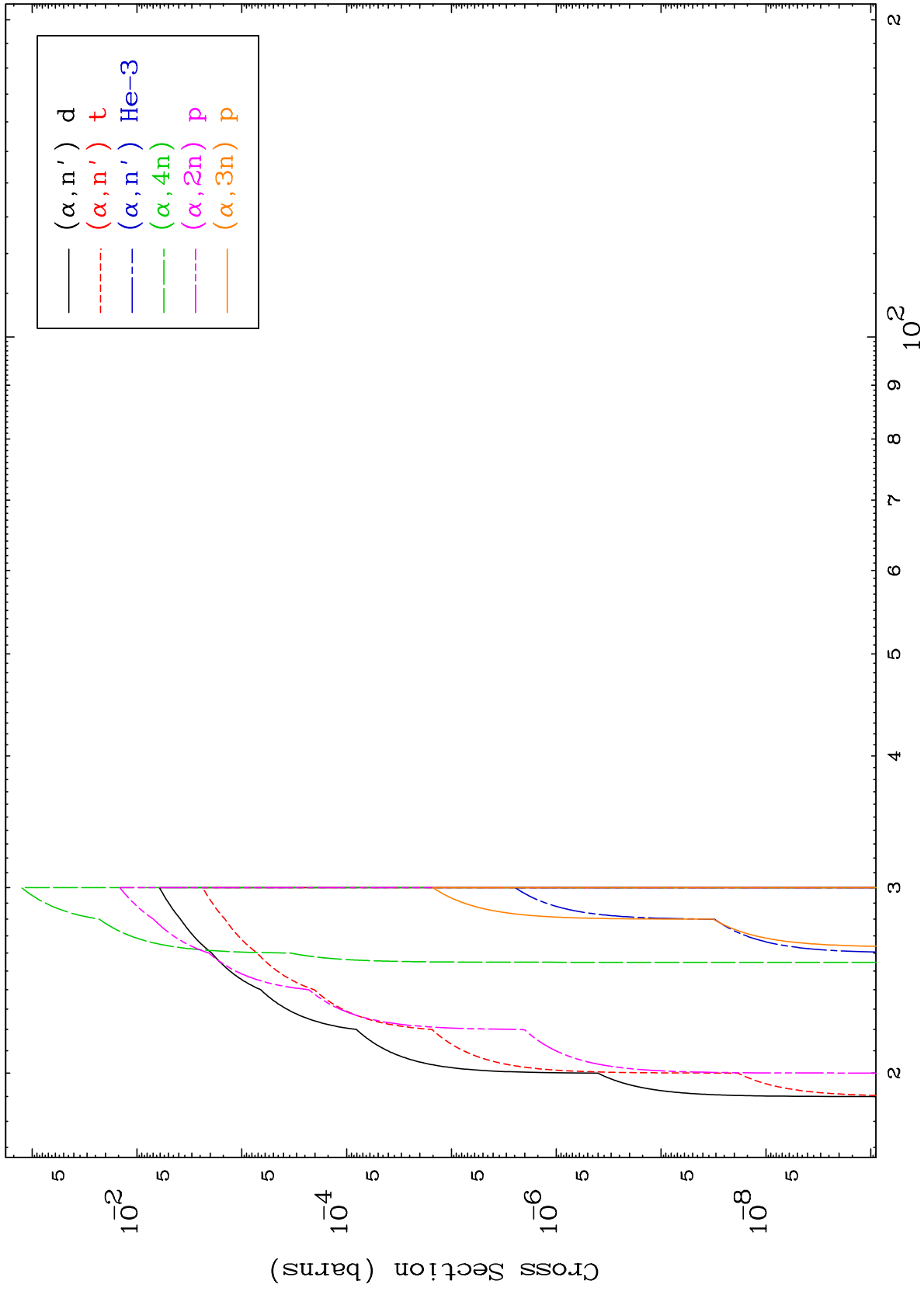
30-Zn-73

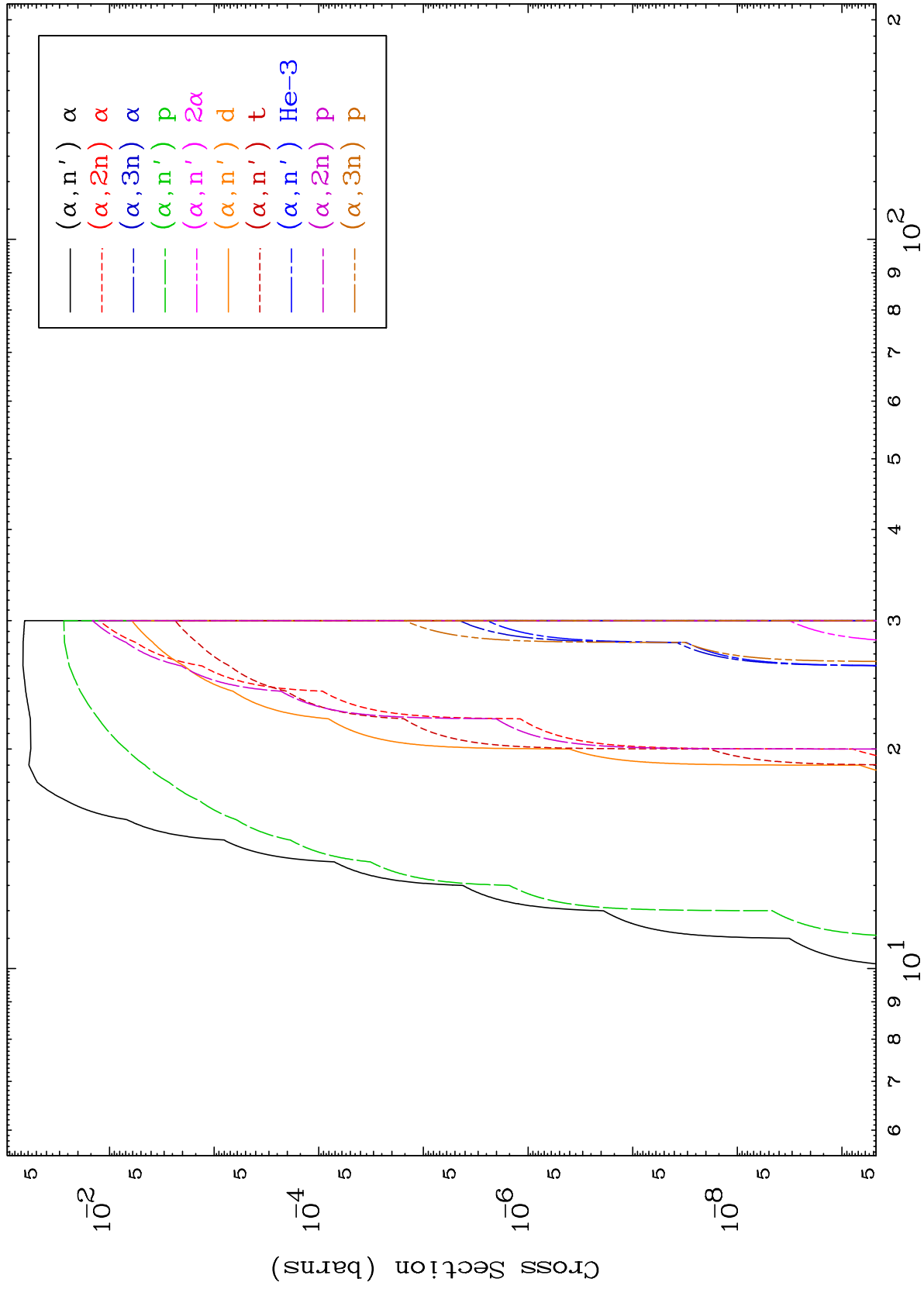


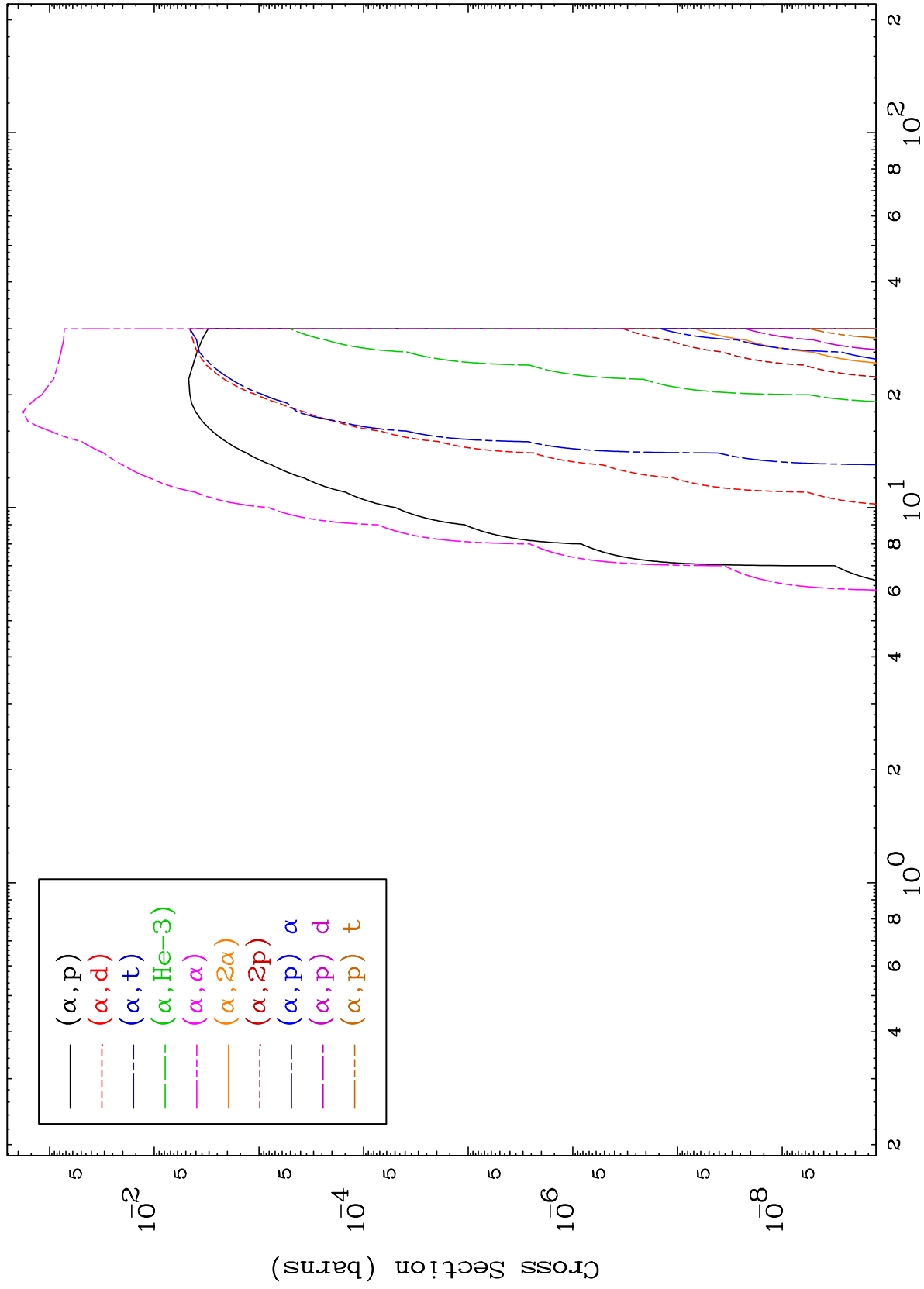
2

Incident Energy (MeV)

30-Zn-73



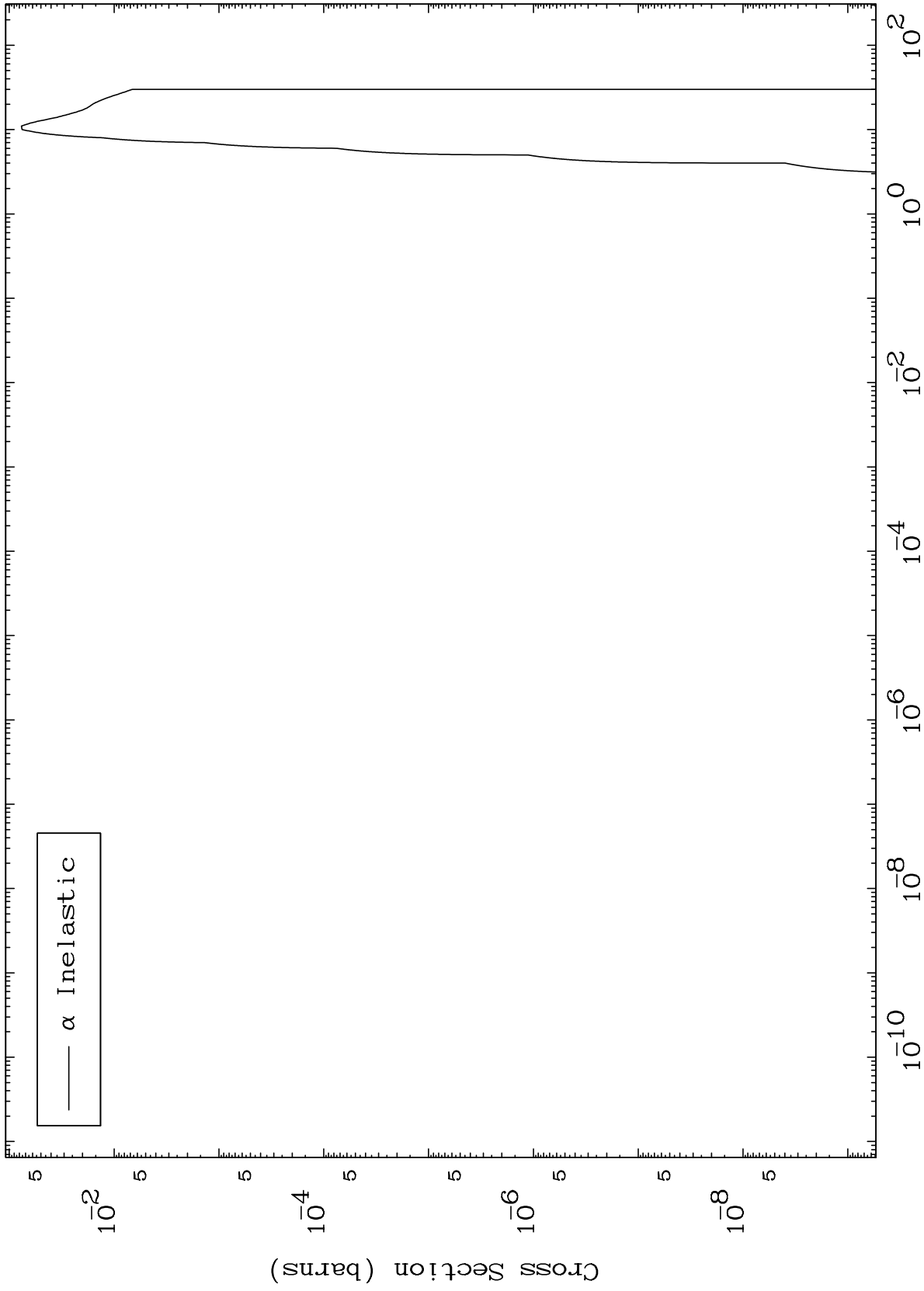




MAT 3052

(α, n') Level
0 Kelvin Cross Sections

30-Zn-73



6

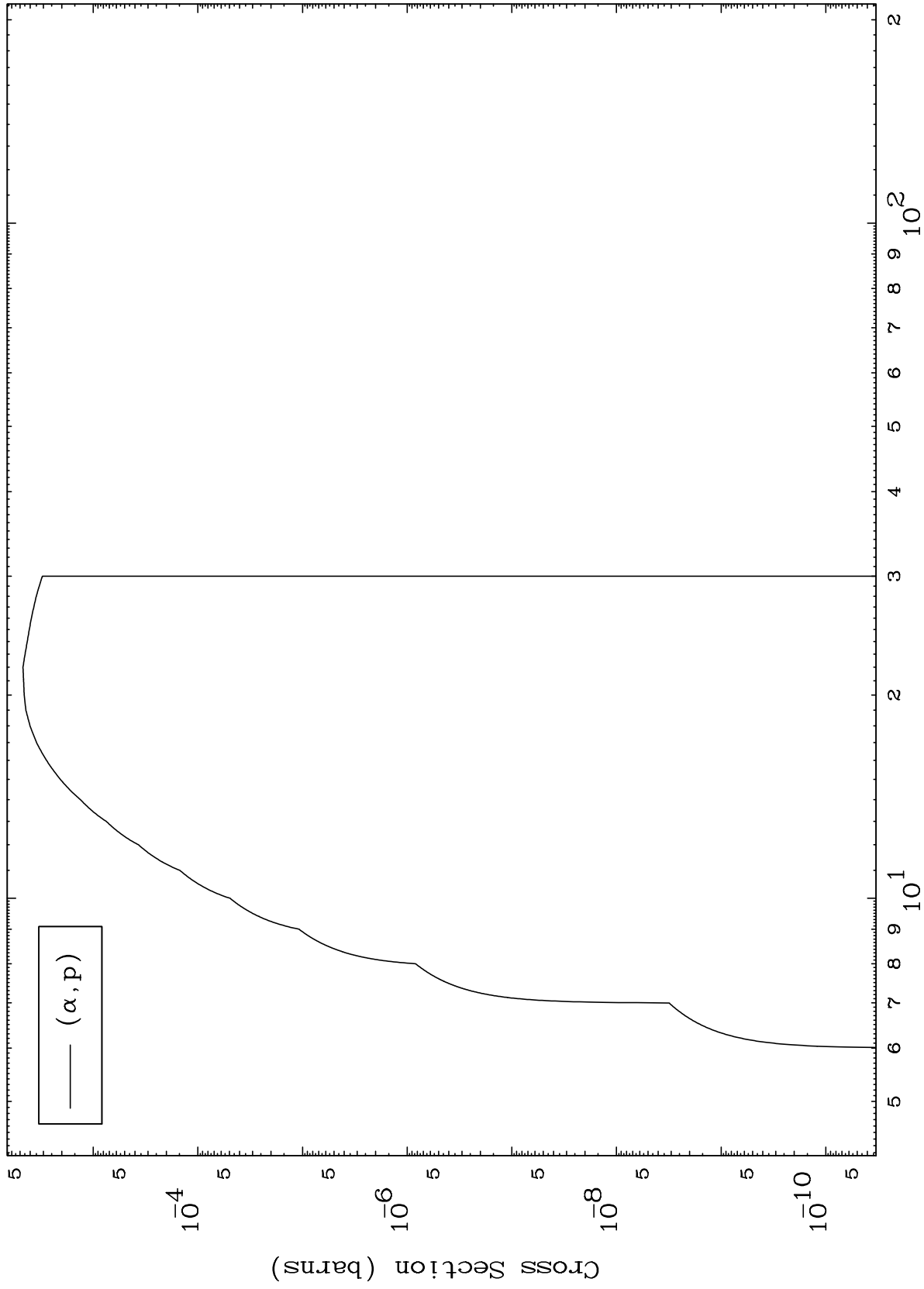
Incident Energy (MeV)

30-Zn-73

MAT 3052

(α, p) Levels
0 Kelvin Cross Sections

30-Zn-73



7

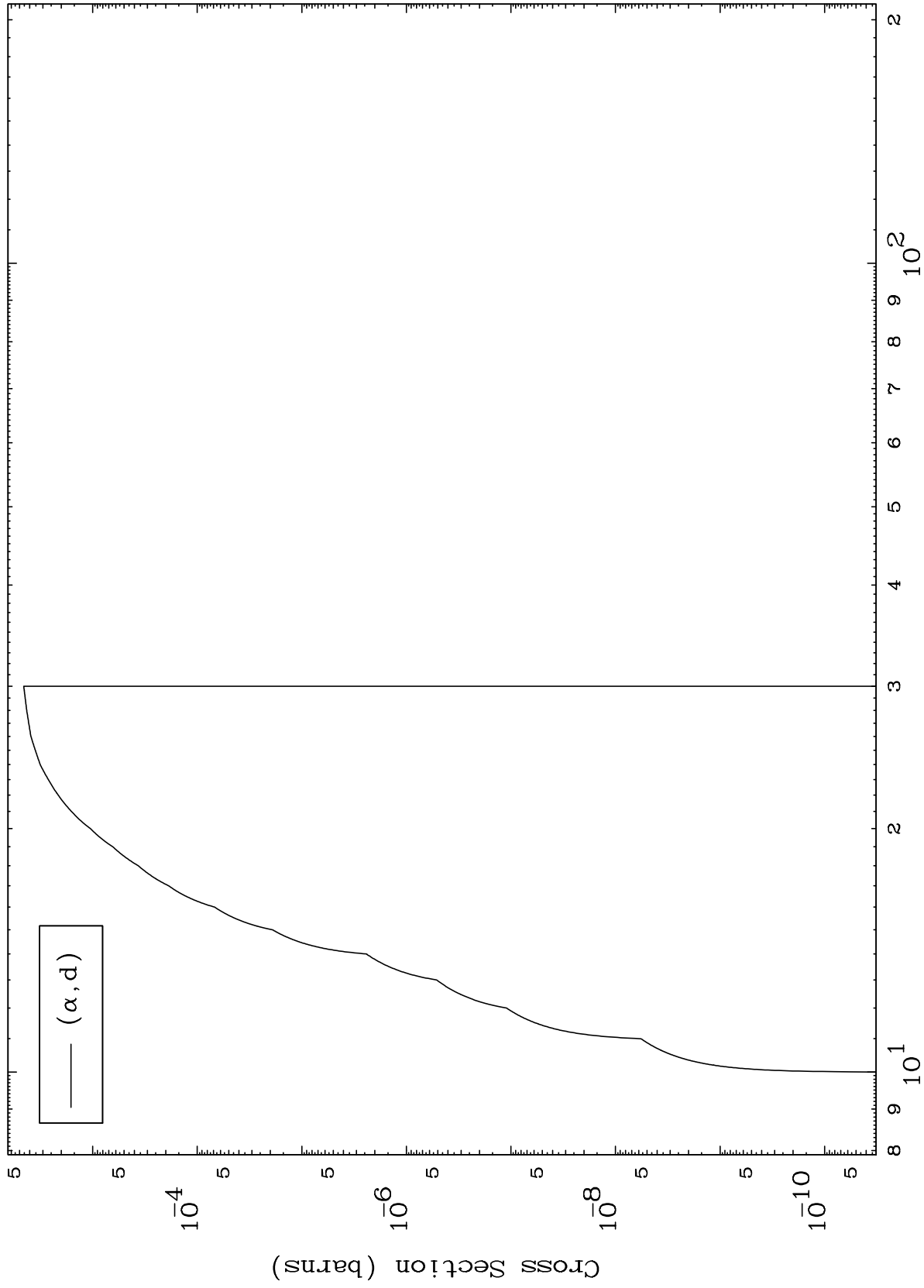
Incident Energy (MeV)

30-Zn-73

MAT 3052

(α, d) Levels
0 Kelvin Cross Sections

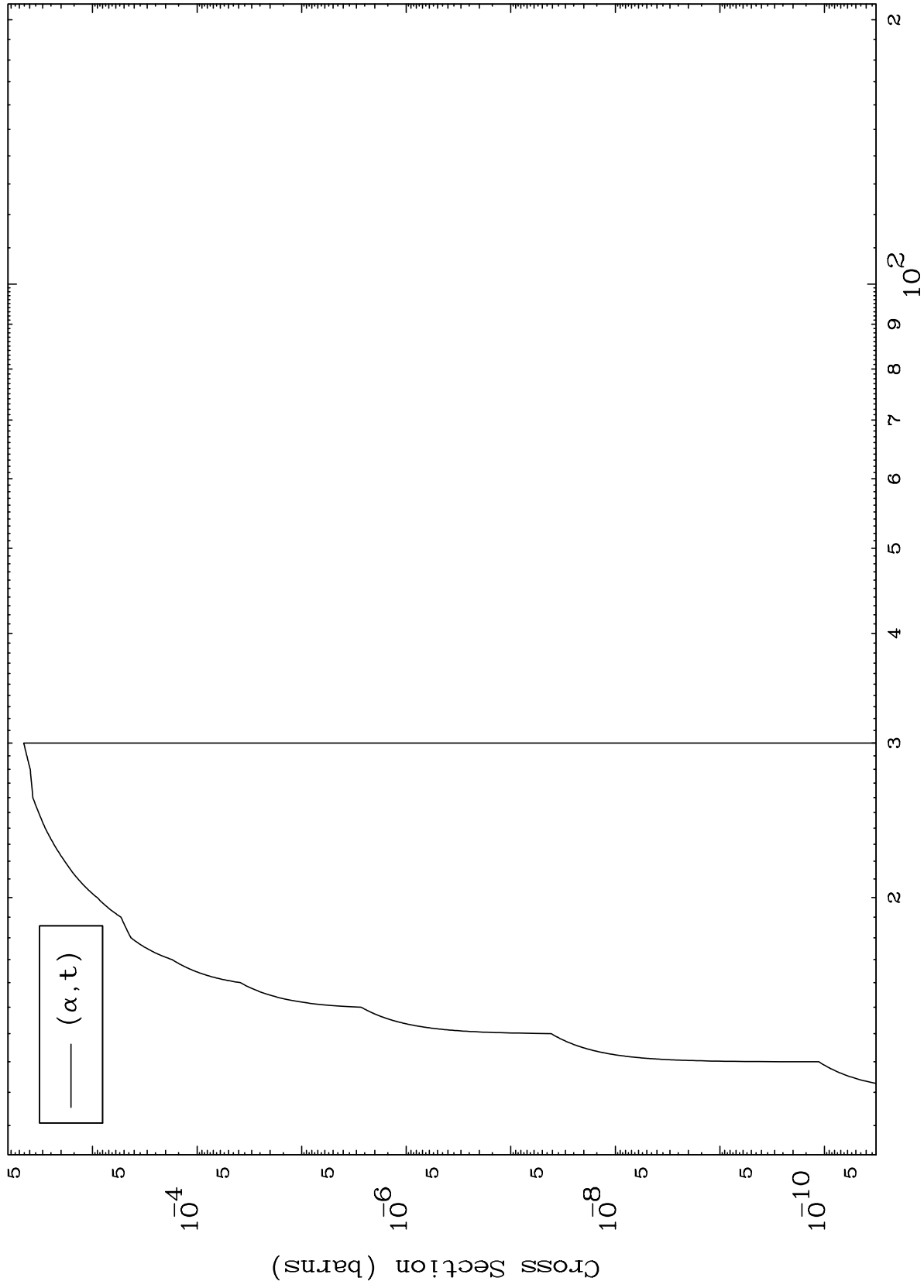
30-Zn-73



8

Incident Energy (MeV)

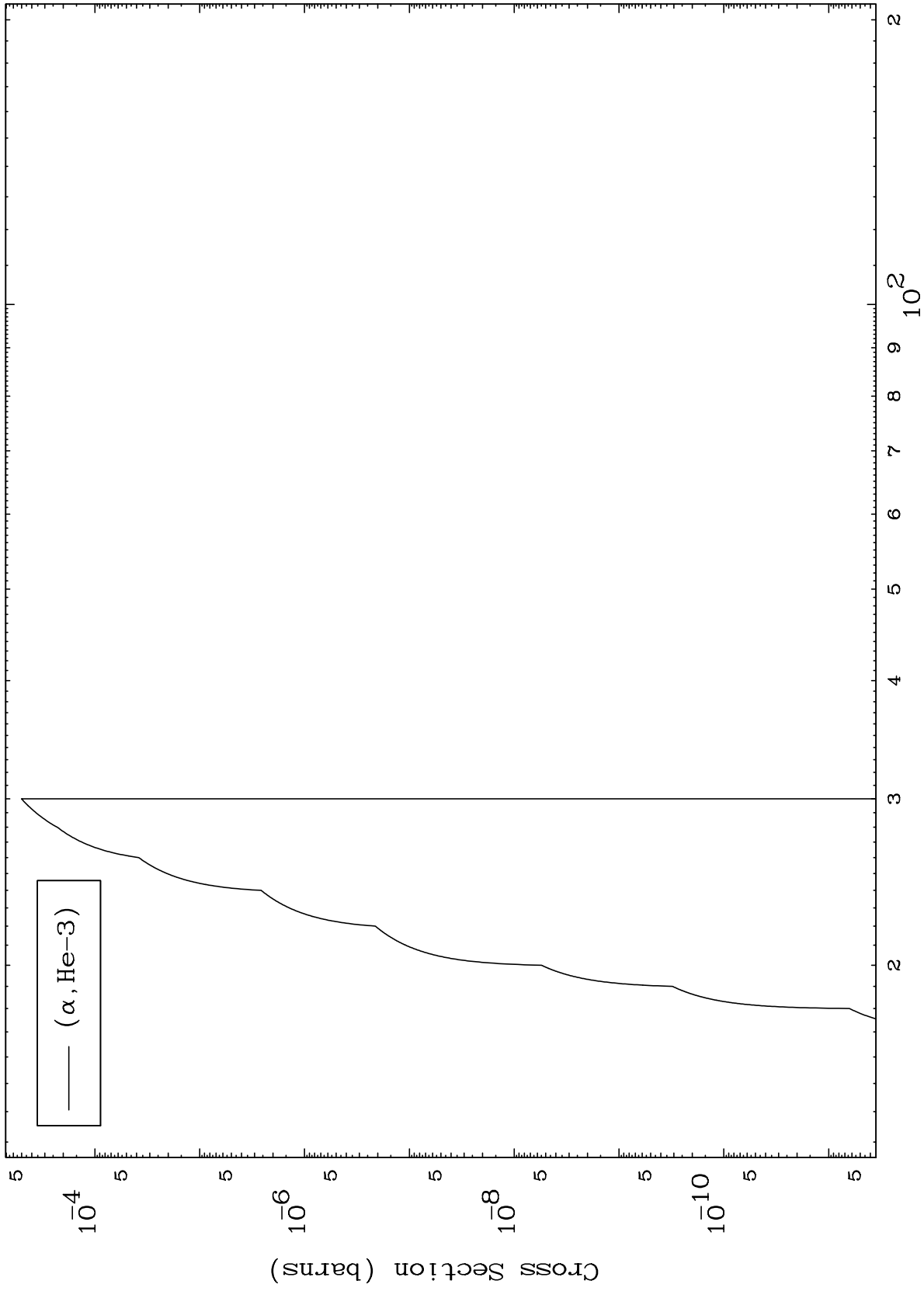
30-Zn-73



MAT 3052

(α ,He3) Levels
0 Kelvin Cross Sections

30-Zn-73



10

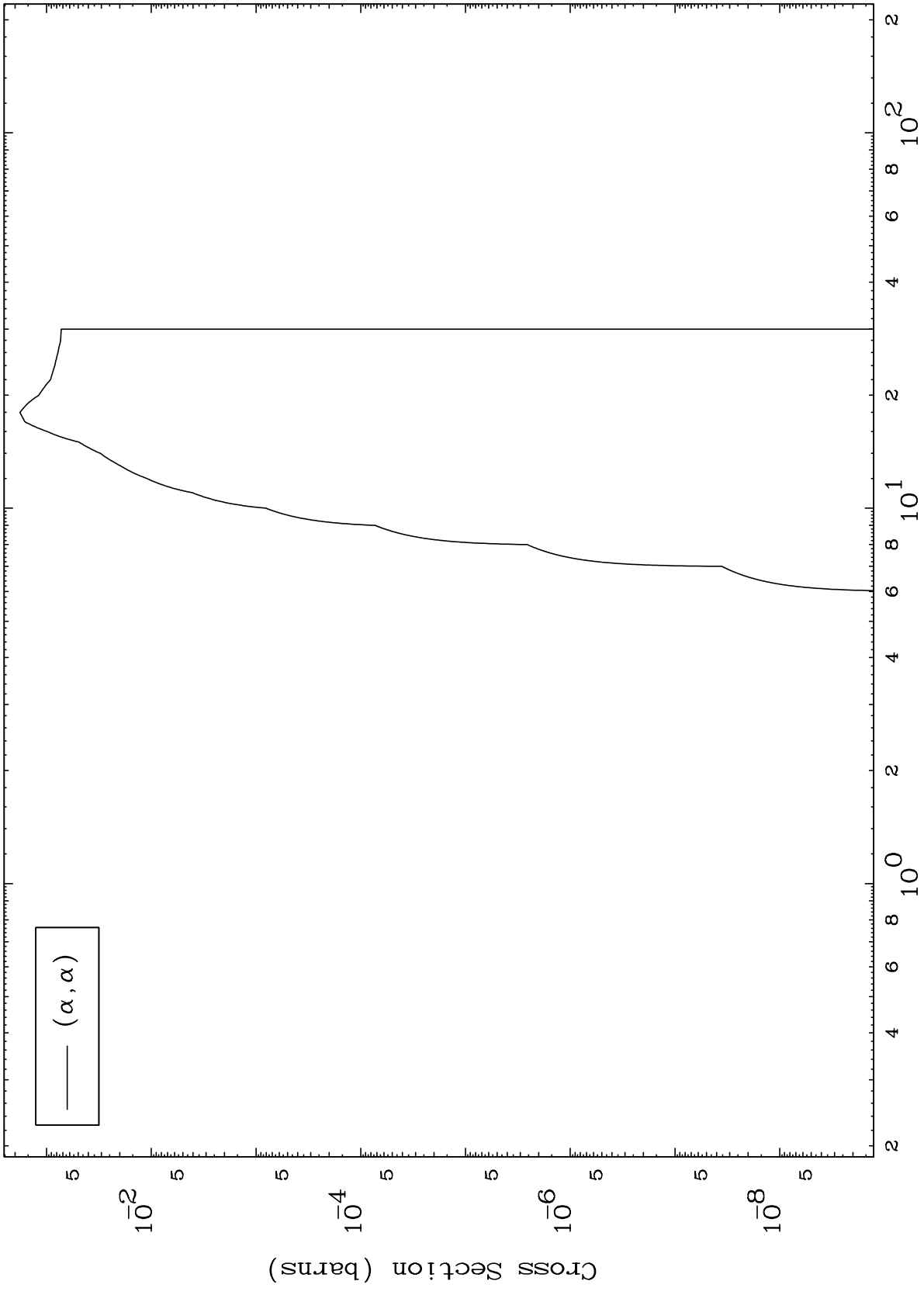
Incident Energy (MeV)

30-Zn-73

MAT 3052

30-Zn-73

(α, α) Levels
0 Kelvin Cross Sections



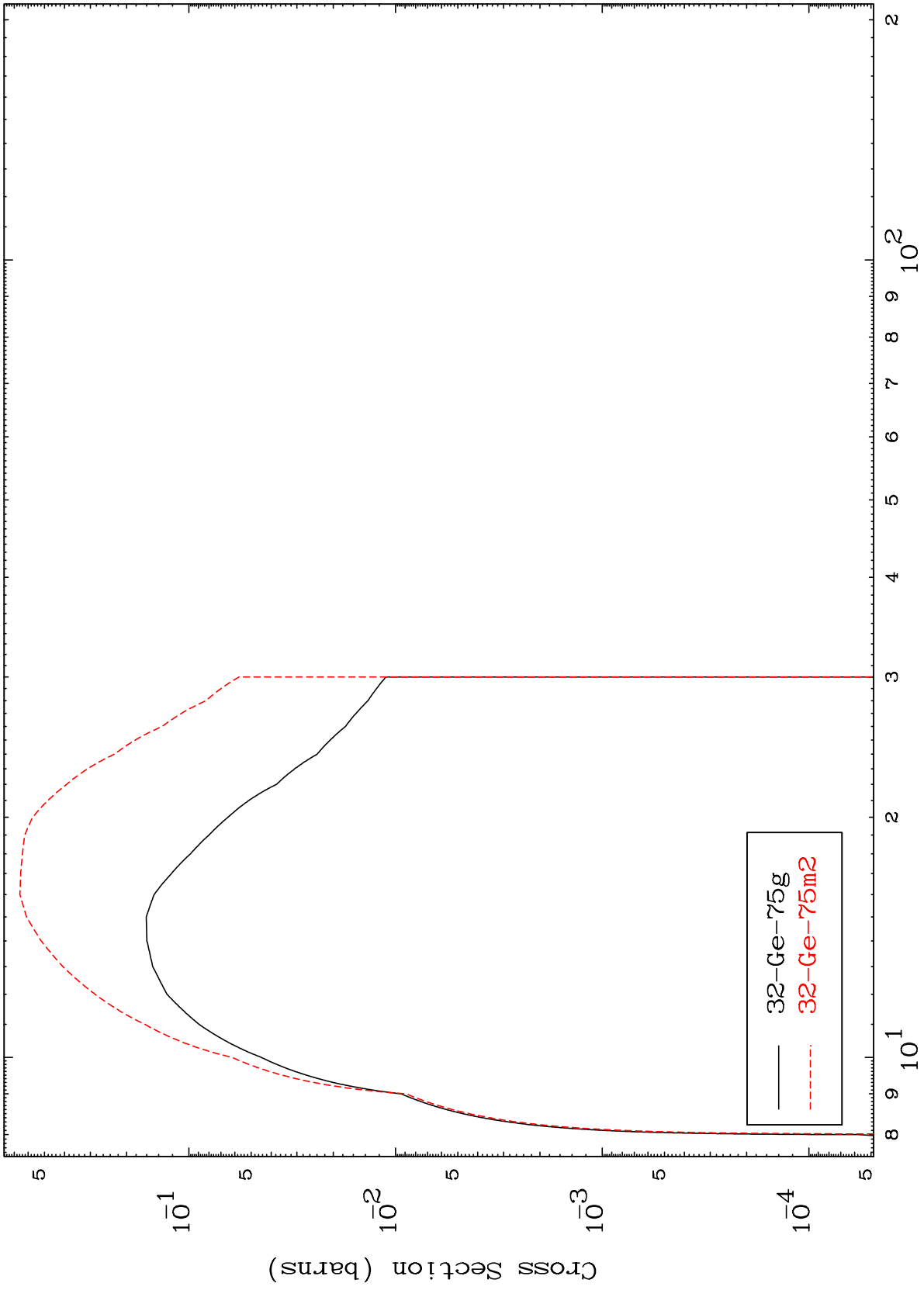
11

30-Zn-73

MAT 3052

30-Zn-73

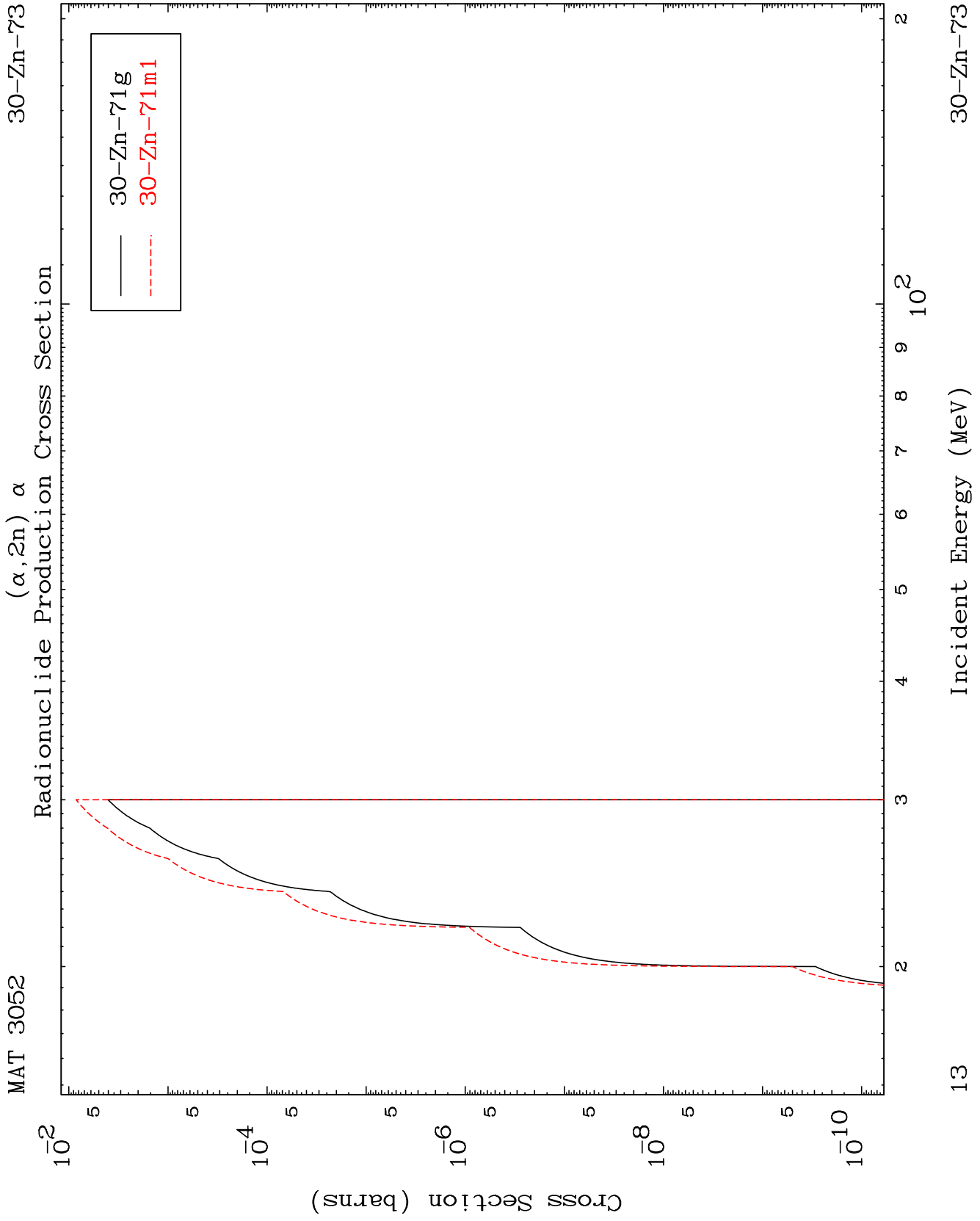
($\alpha, 2n$)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

30-Zn-73

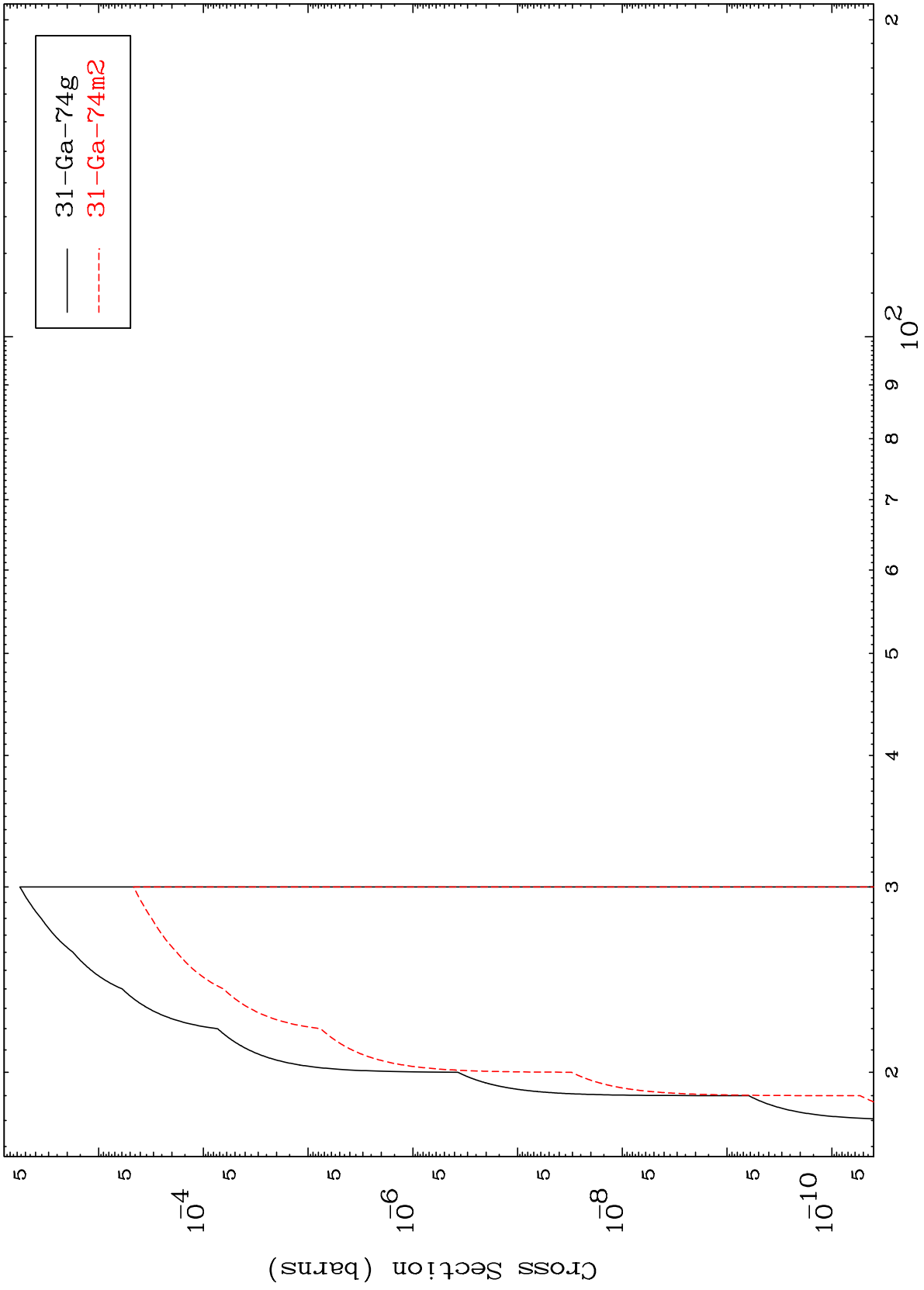


MAT 3052

(α, n') d

$^{30}\text{Zn}-73$

Radionuclide Production Cross Section

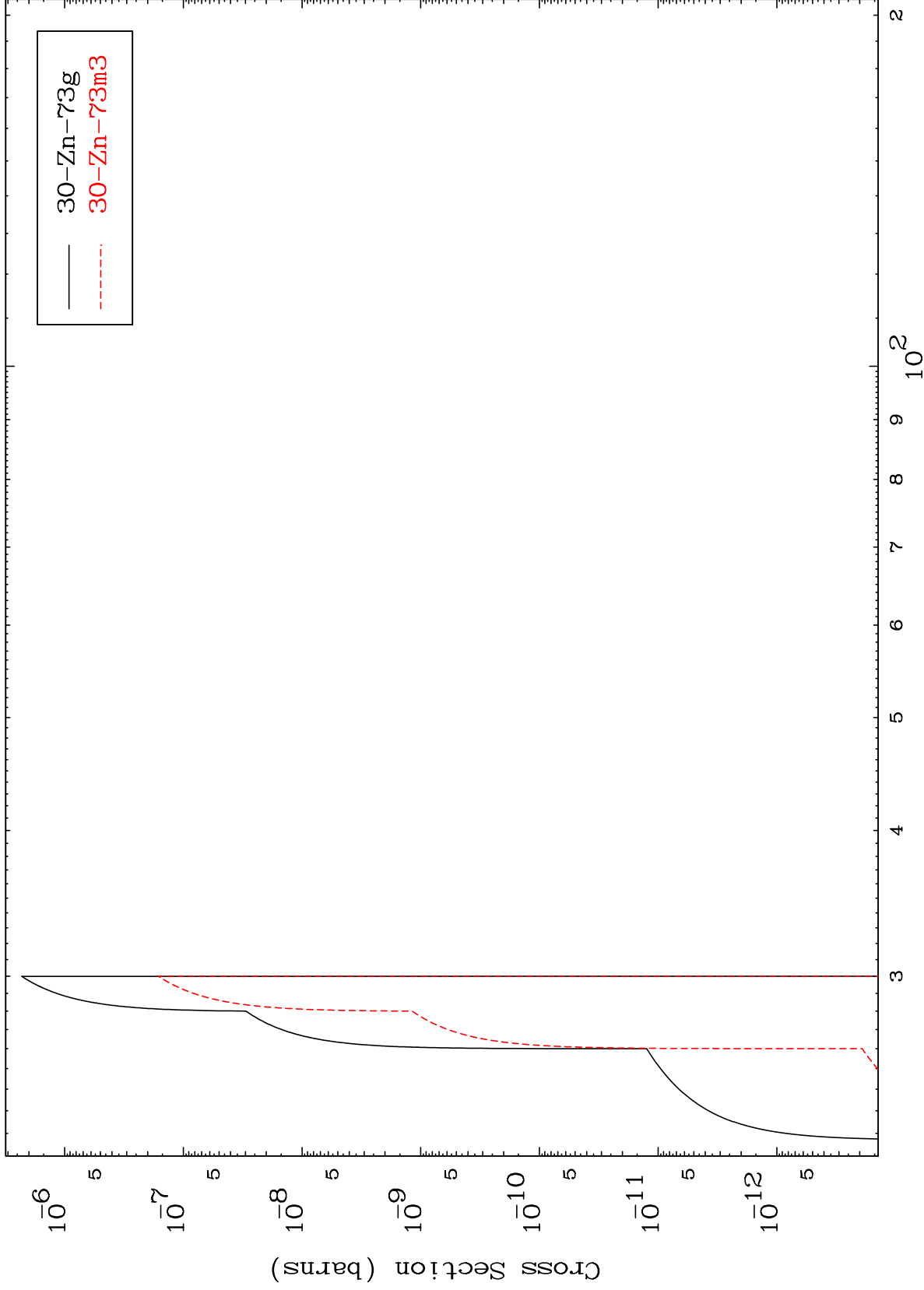


14

Incident Energy (MeV)

$^{30}\text{Zn}-73$

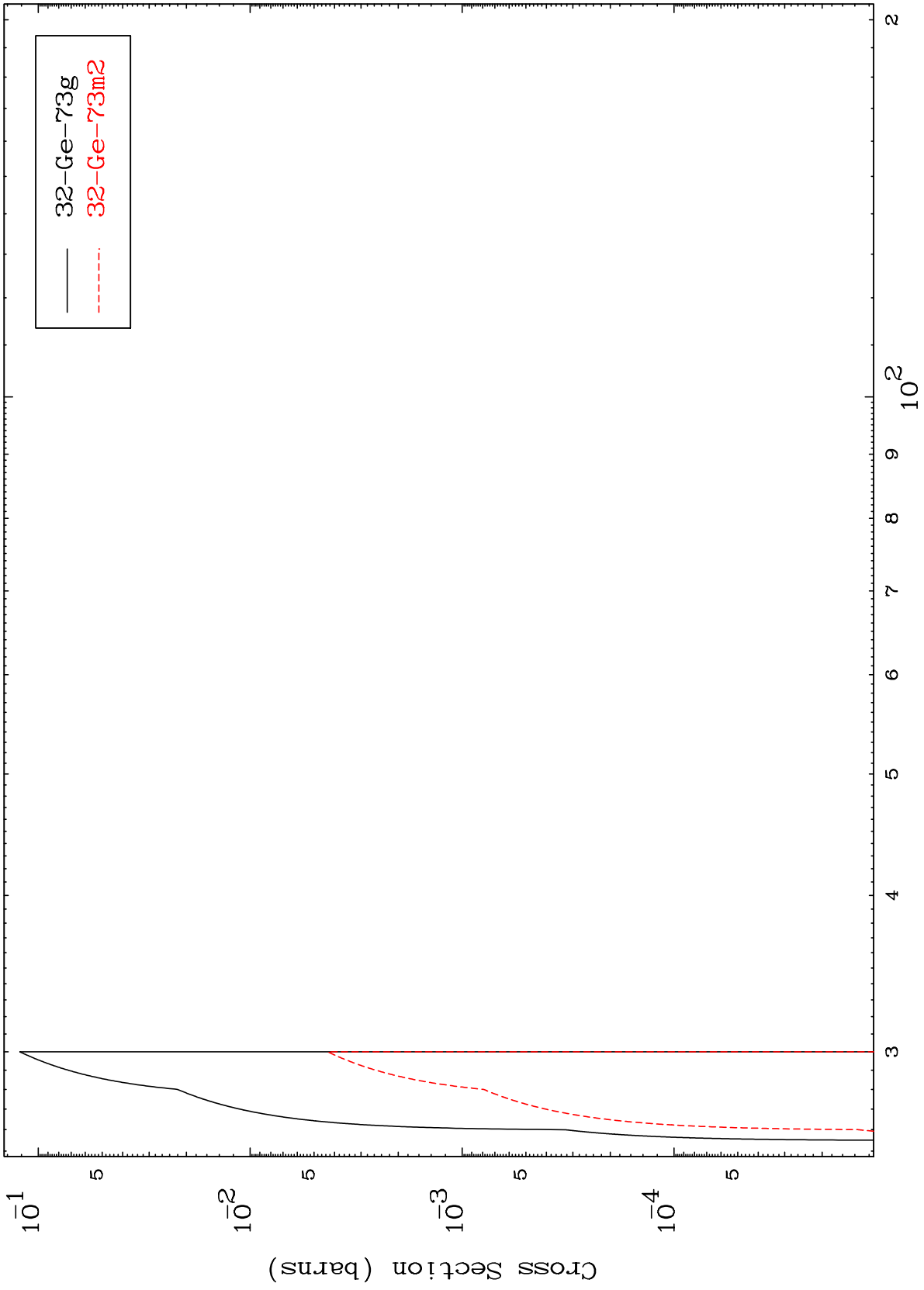
Radionuclide Production Cross Section



MAT 3052

30-Zn-73

($\alpha, 4n$)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

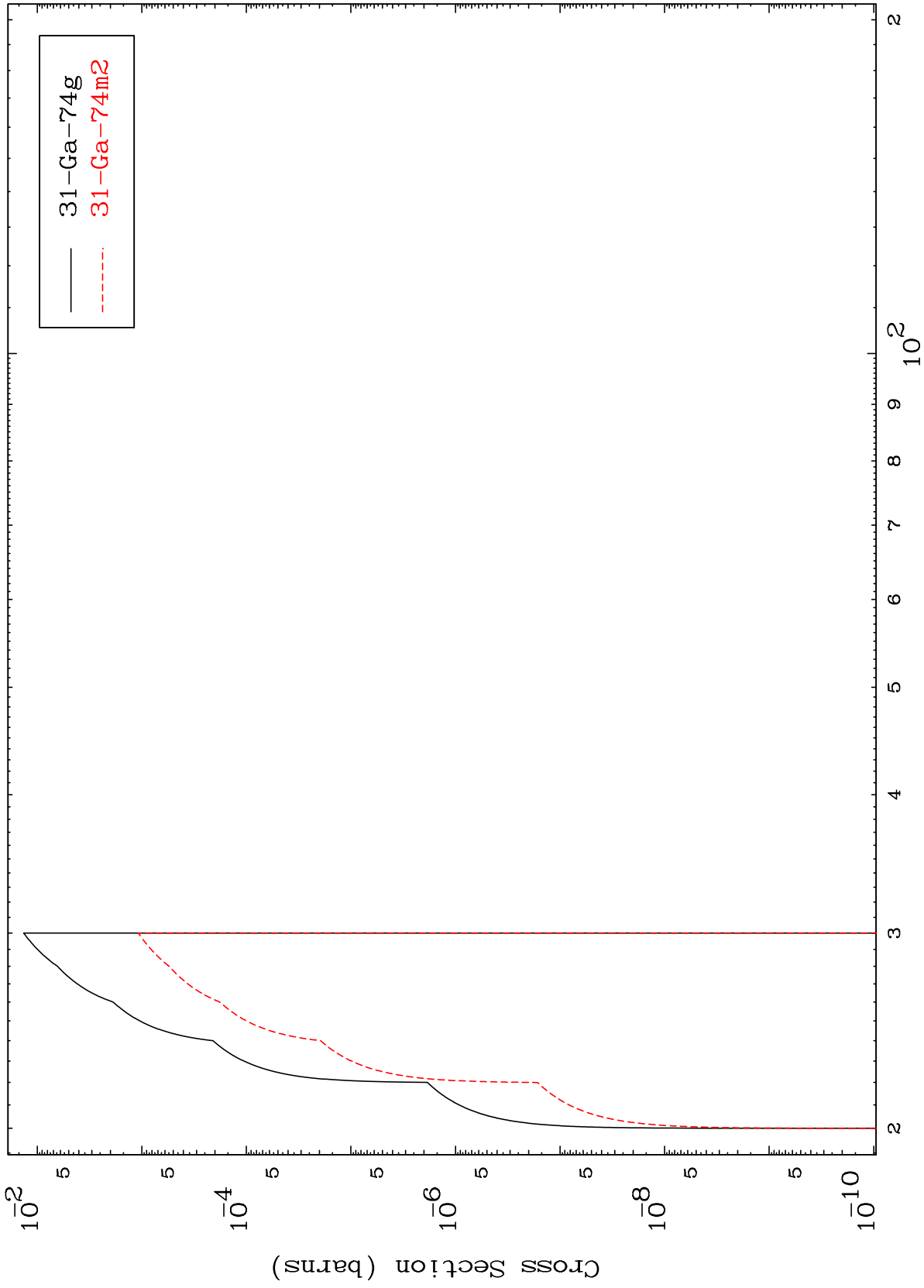
30-Zn-73

MAT 3052

($\alpha, 2n$) p

30-Zn-73

Radionuclide Production Cross Section



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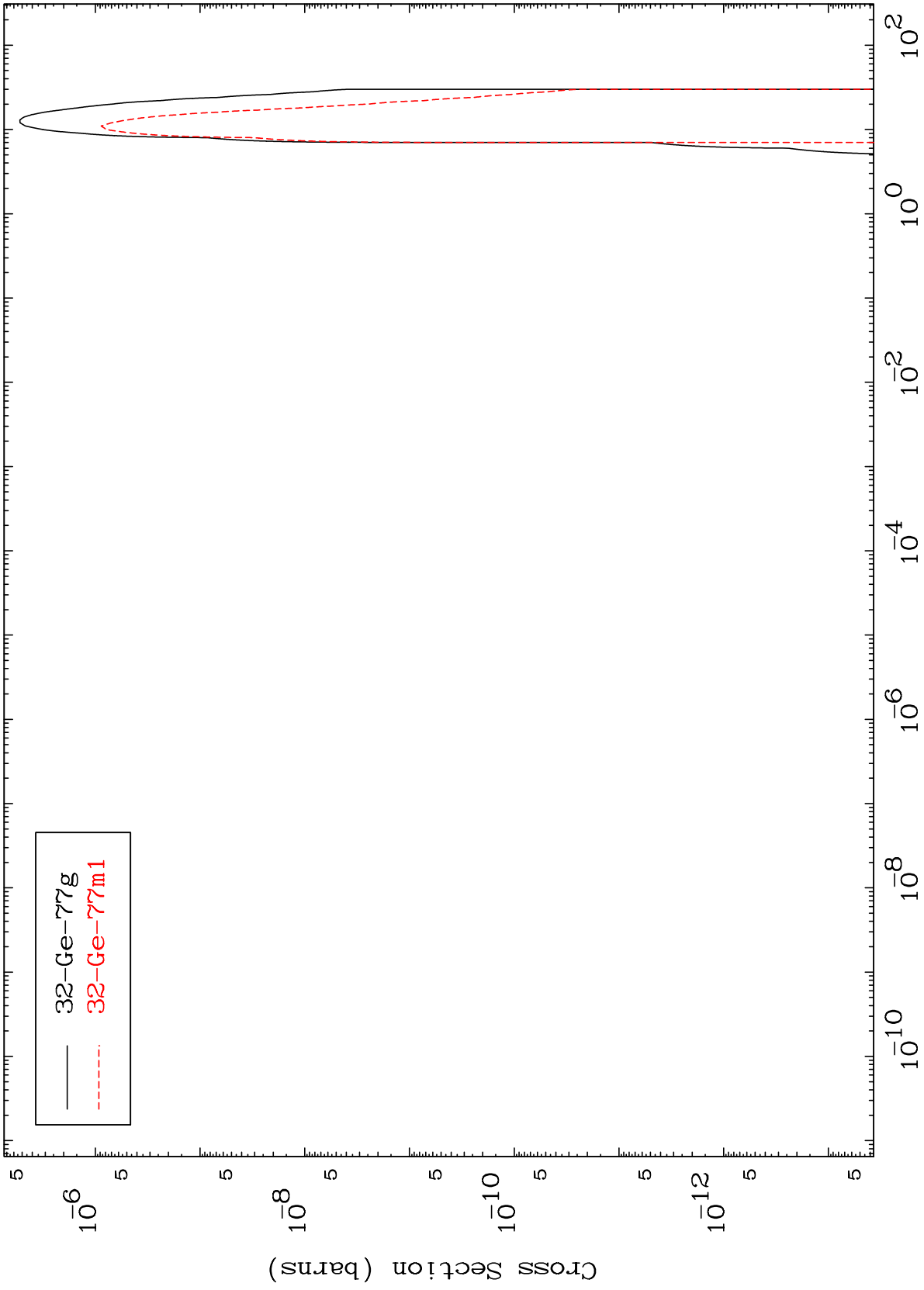
Incident Energy (MeV)

30-Zn-73

MAT 3052

Radionuclide Production Cross Section
(α, γ)

$^{30}\text{Zn}-73$



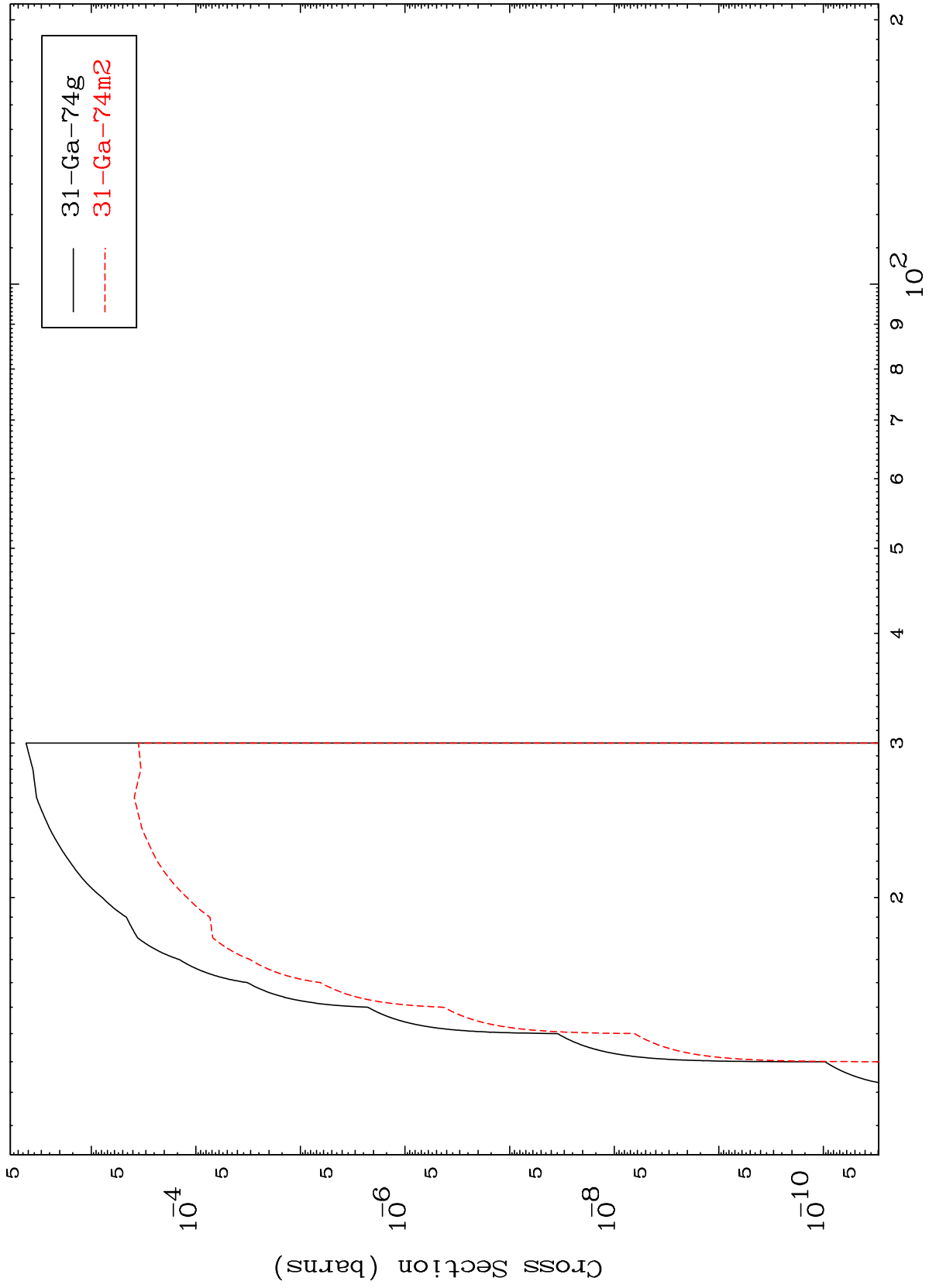
$^{30}\text{Zn}-73$

MAT 3052

(α, t)

30-Zn-73

Radionuclide Production Cross Section



19

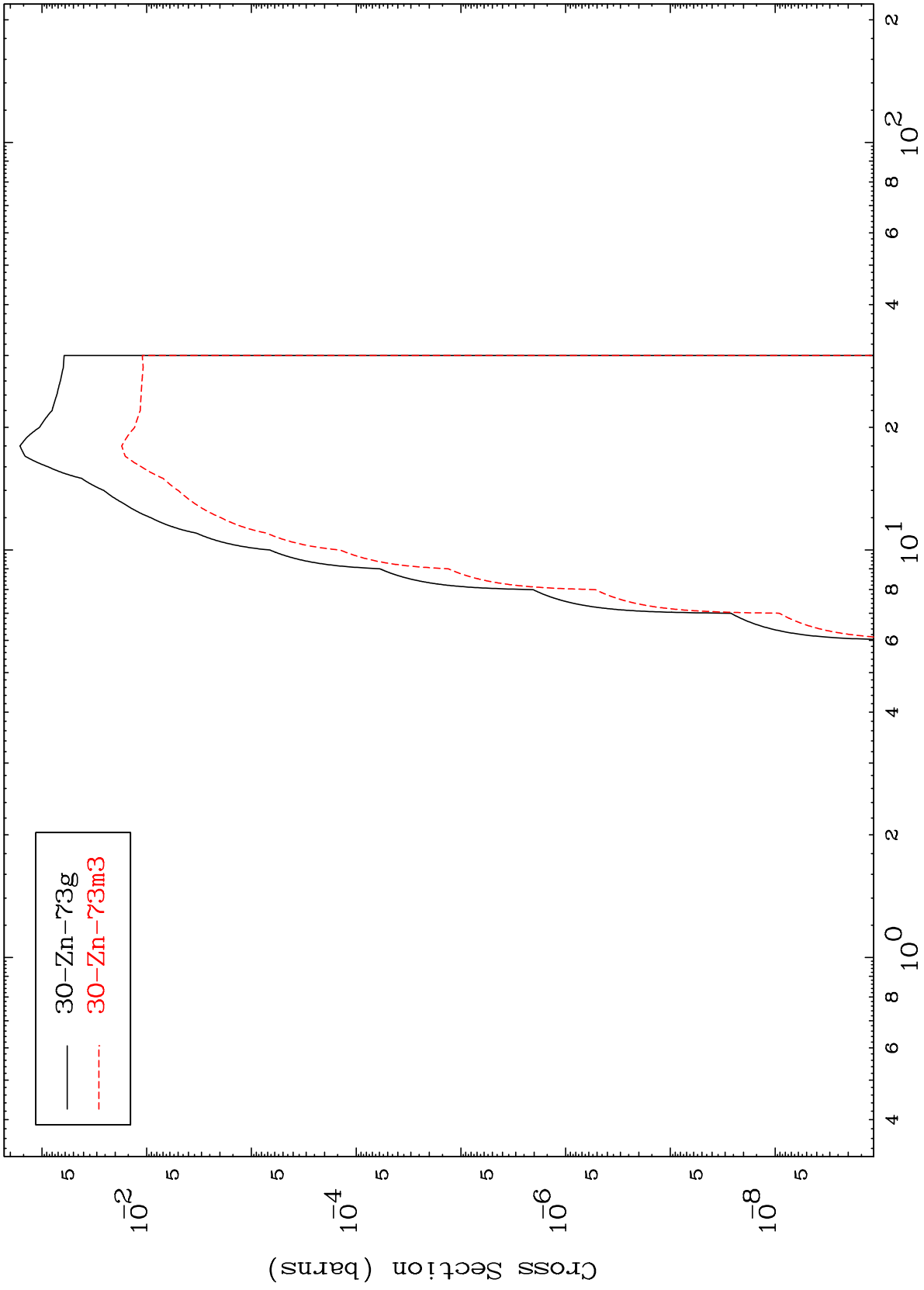
Incident Energy (MeV)

30-Zn-73

MAT 3052

$^{30}\text{Zn-73}$

Radionuclide Production Cross Section



20

Incident Energy (MeV)

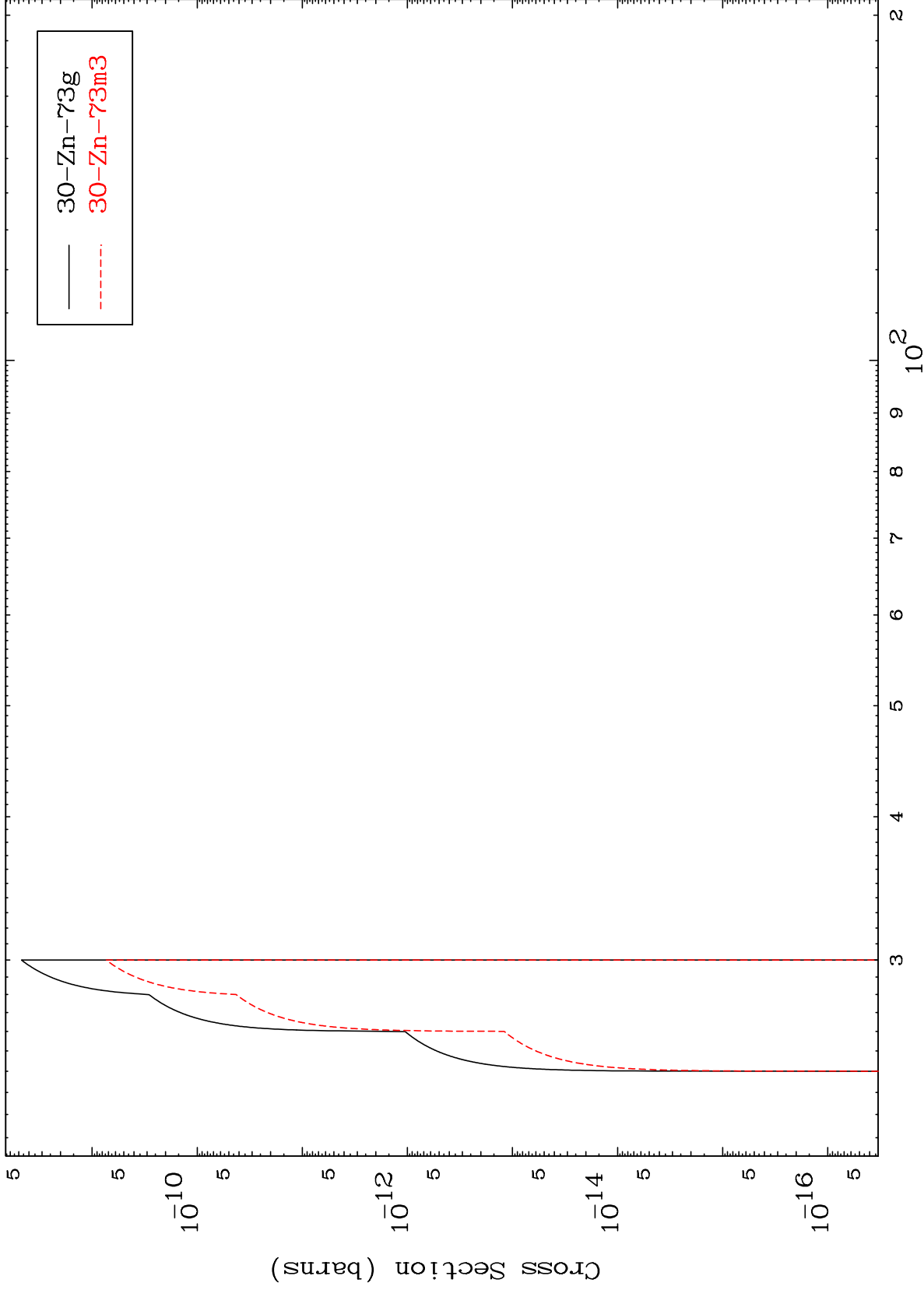
$^{30}\text{Zn-73}$

MAT 3052

(α, p) t

$^{30}\text{Zn-73}$

Radionuclide Production Cross Section



21

Incident Energy (MeV)

$^{30}\text{Zn-73}$