

Program EVALPLOT
(Version 2021-1)

by

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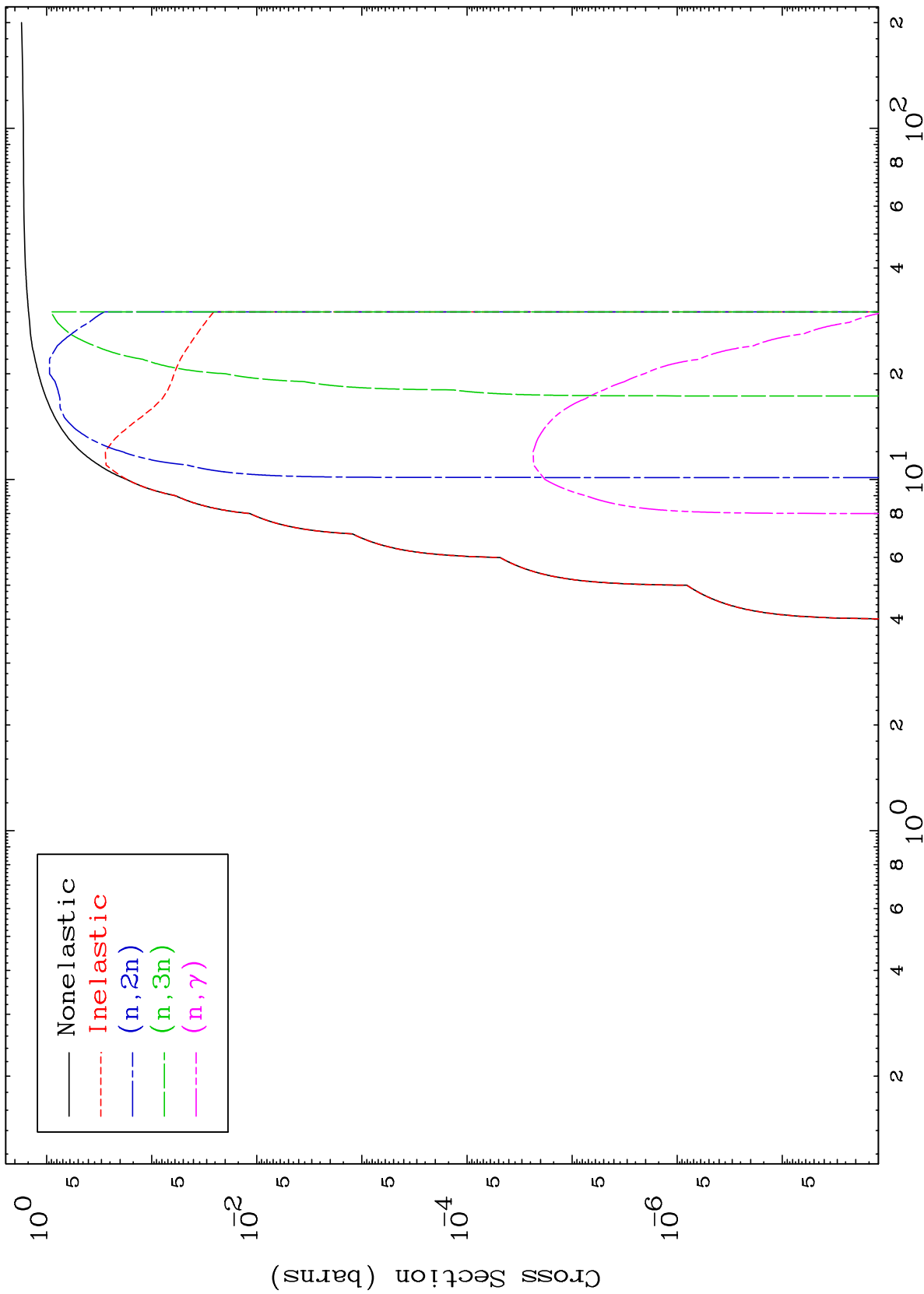
Press Mouse Button to Start

MAT 3047

α Major

30-Zn-71m

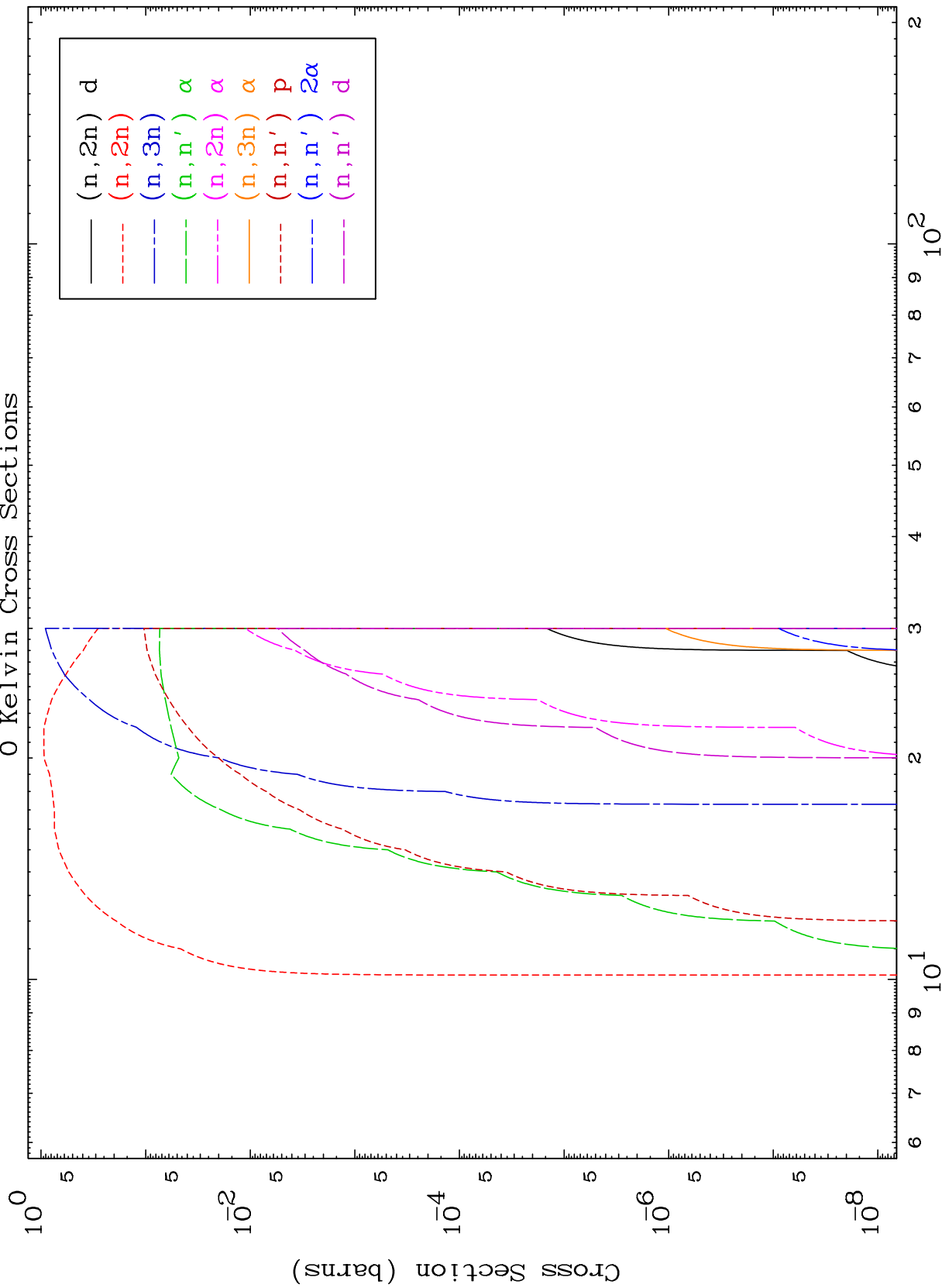
0 Kelvin Cross Sections



MAT 3047

α Neutron Absorption
0 Kelvin Cross Sections

30-Zn-71m



2

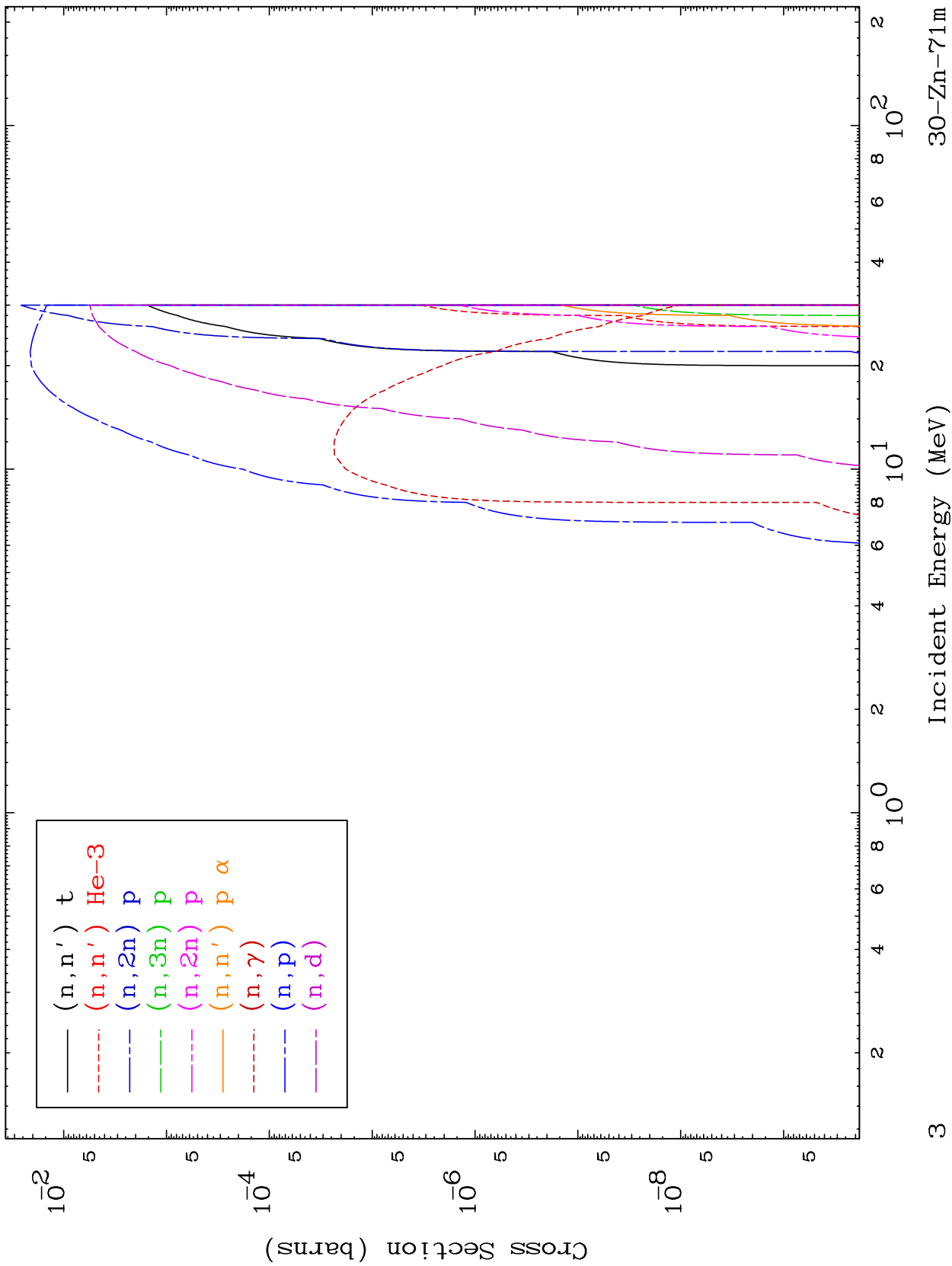
Incident Energy (MeV)

30-Zn-71m

MAT 3047

α Neutron Absorption
0 Kelvin Cross Sections

30-Zn-71m

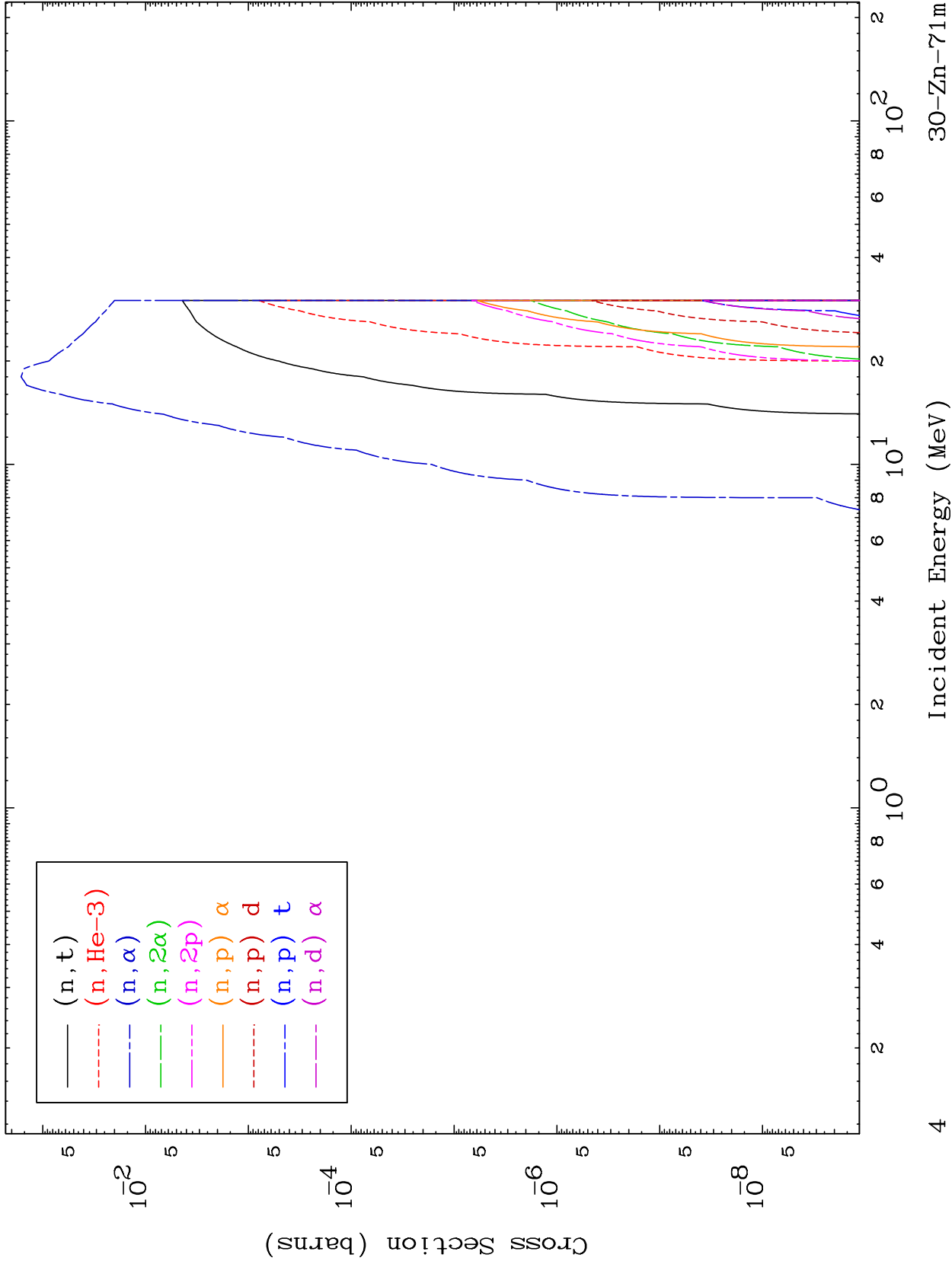


30-Zn-71m

MAT 3047

α Neutron Absorption
0 Kelvin Cross Sections

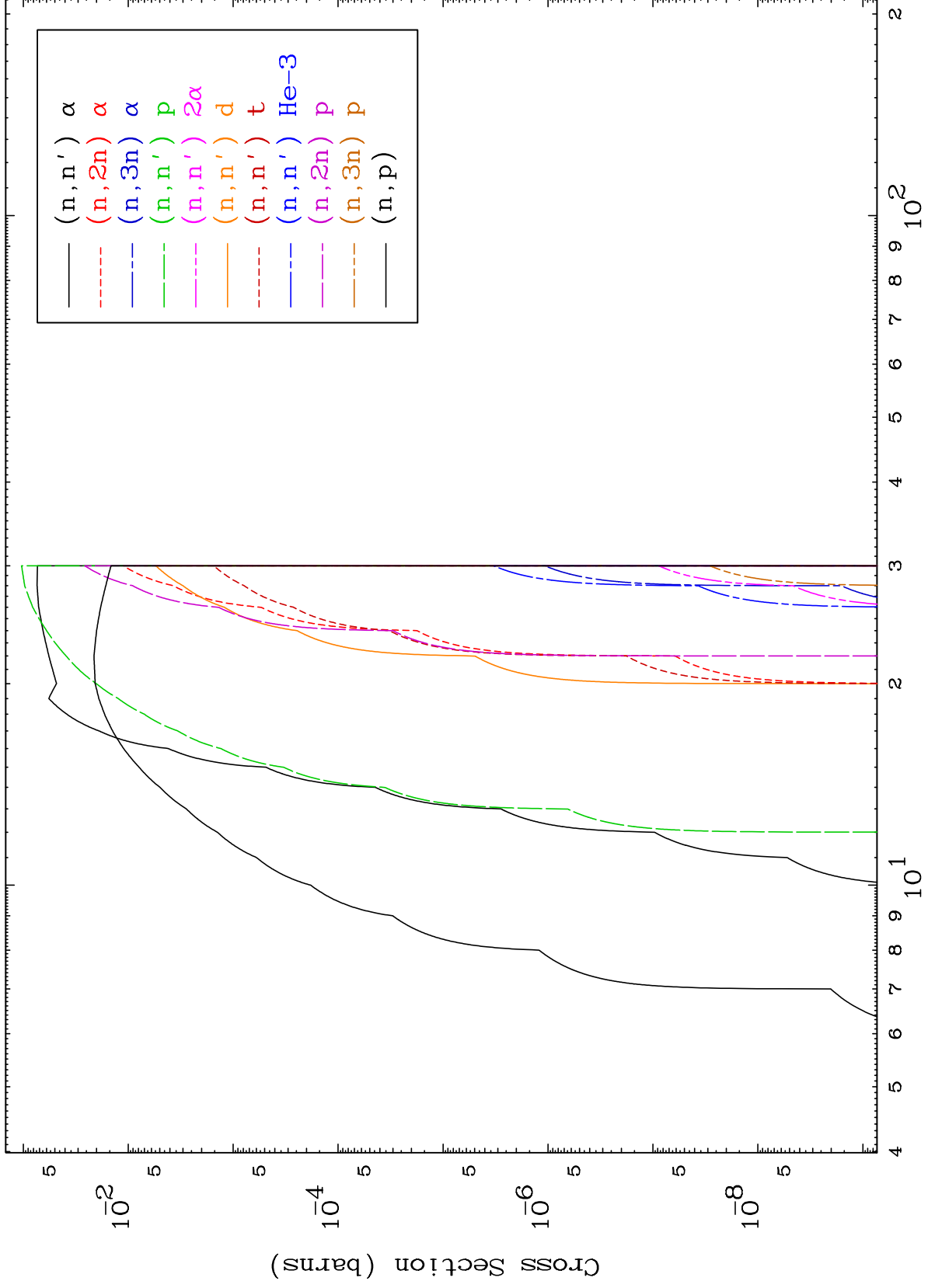
30-Zn-71m



MAT 3047

α Charged Particle
0 Kelvin Cross Sections

30-Zn-71m



5

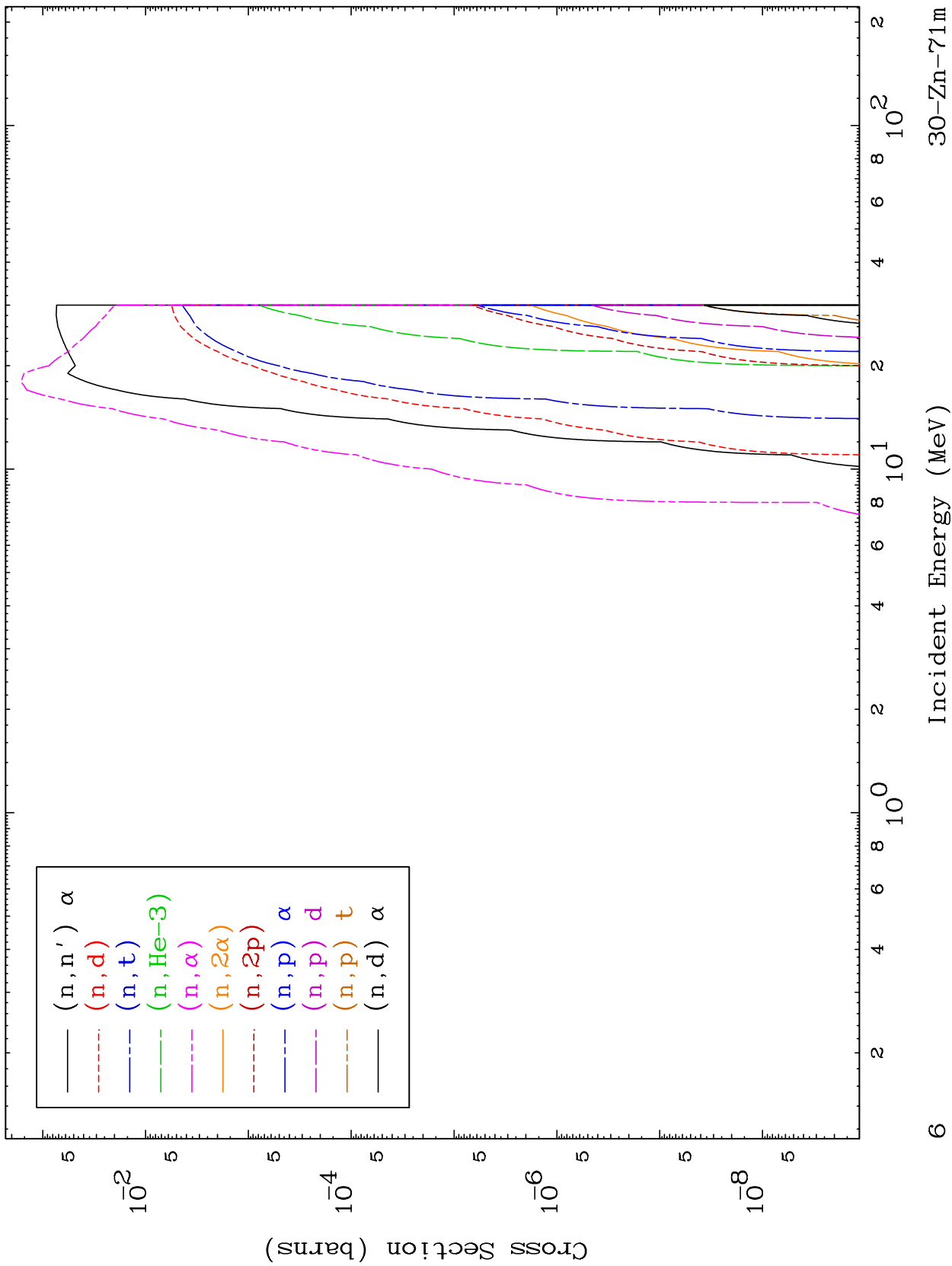
Incident Energy (MeV)

30-Zn-71m

MAT 3047

α Charged Particle
0 Kelvin Cross Sections

30-Zn-71m

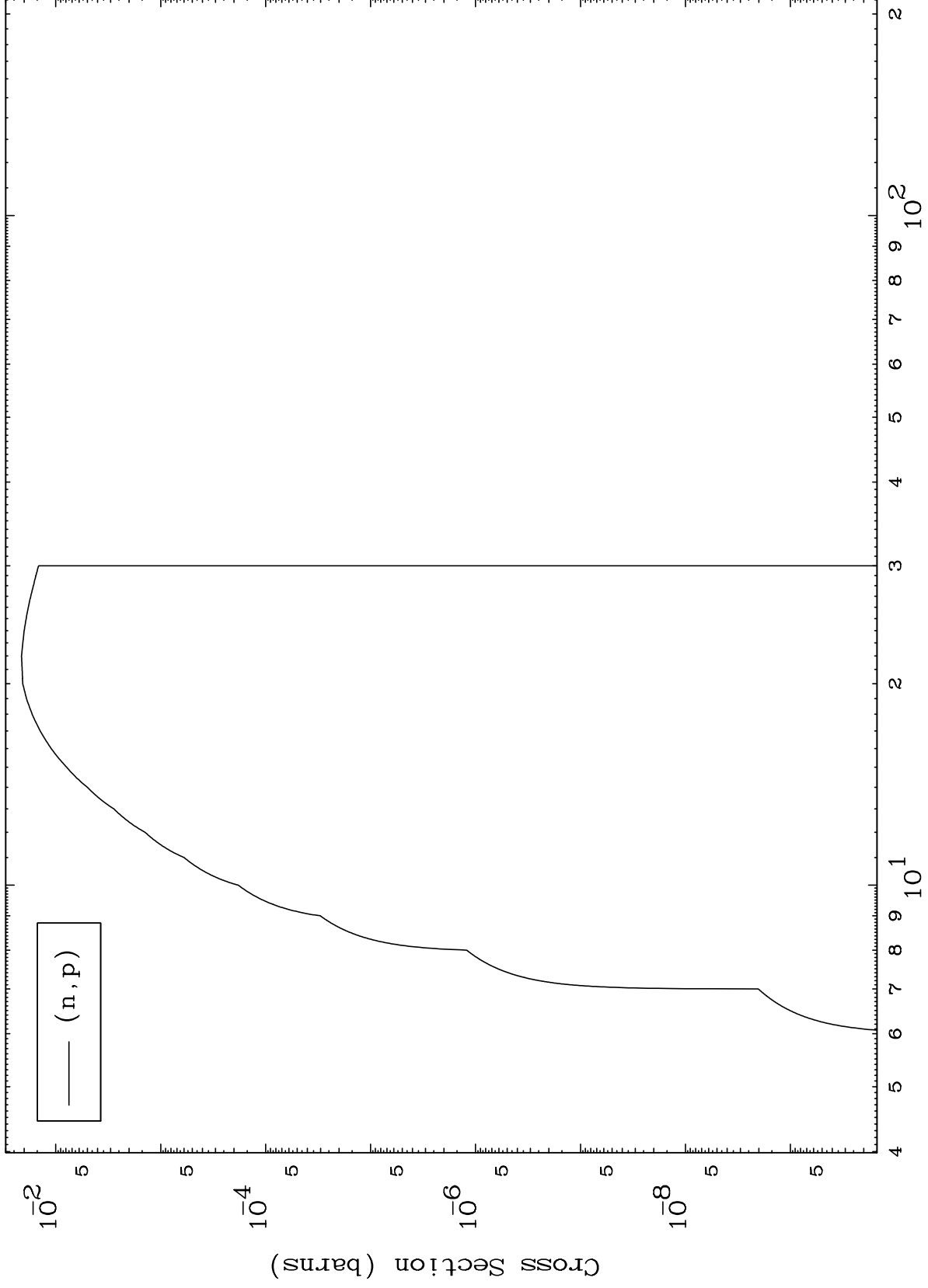


MAT 3047

(α, p) Levels

30-Zn-71m

0 Kelvin Cross Sections



7

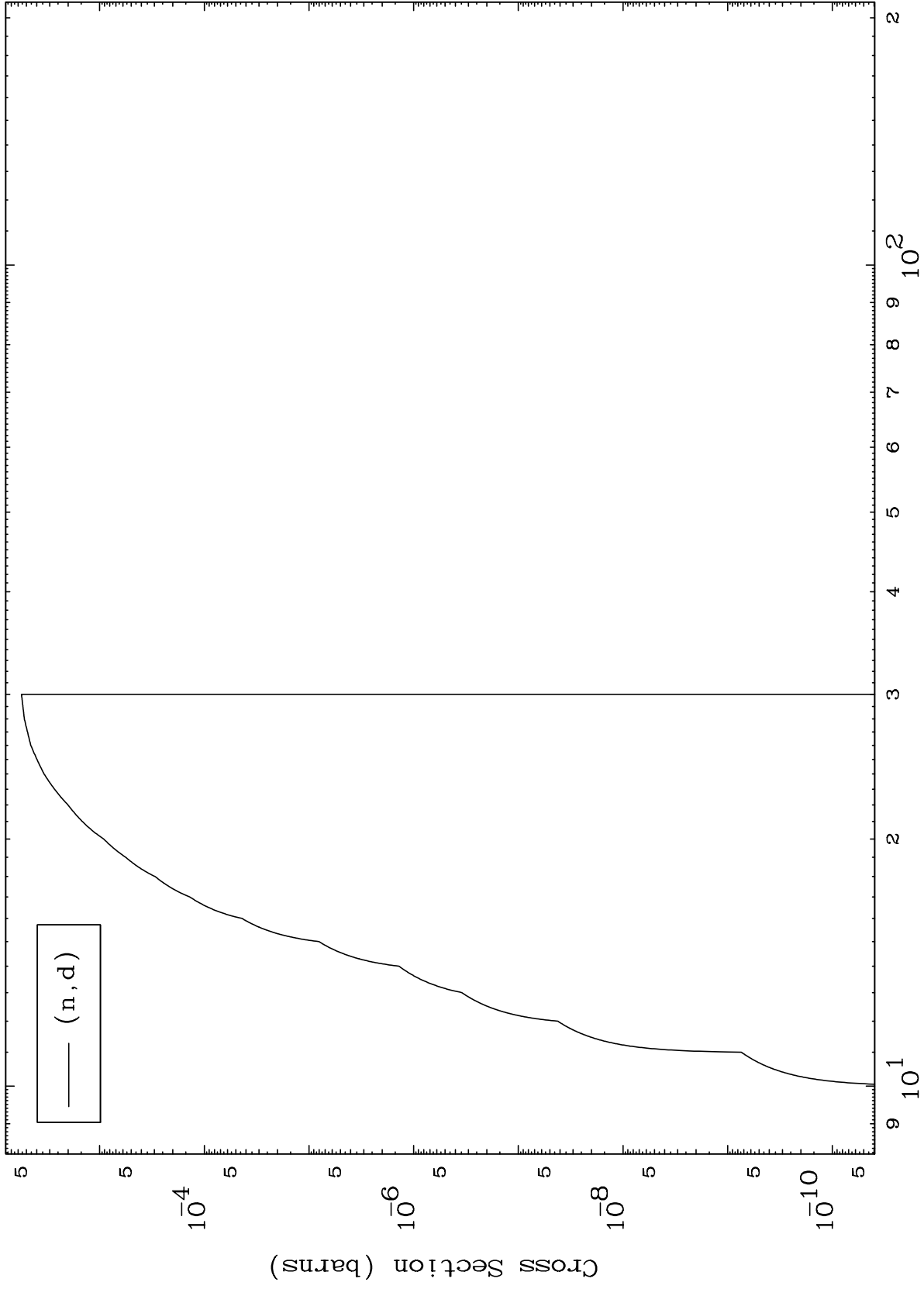
Incident Energy (MeV)

30-Zn-71m

MAT 3047

(α, d) Levels
0 Kelvin Cross Sections

30-Zn-71m



Incident Energy (MeV)

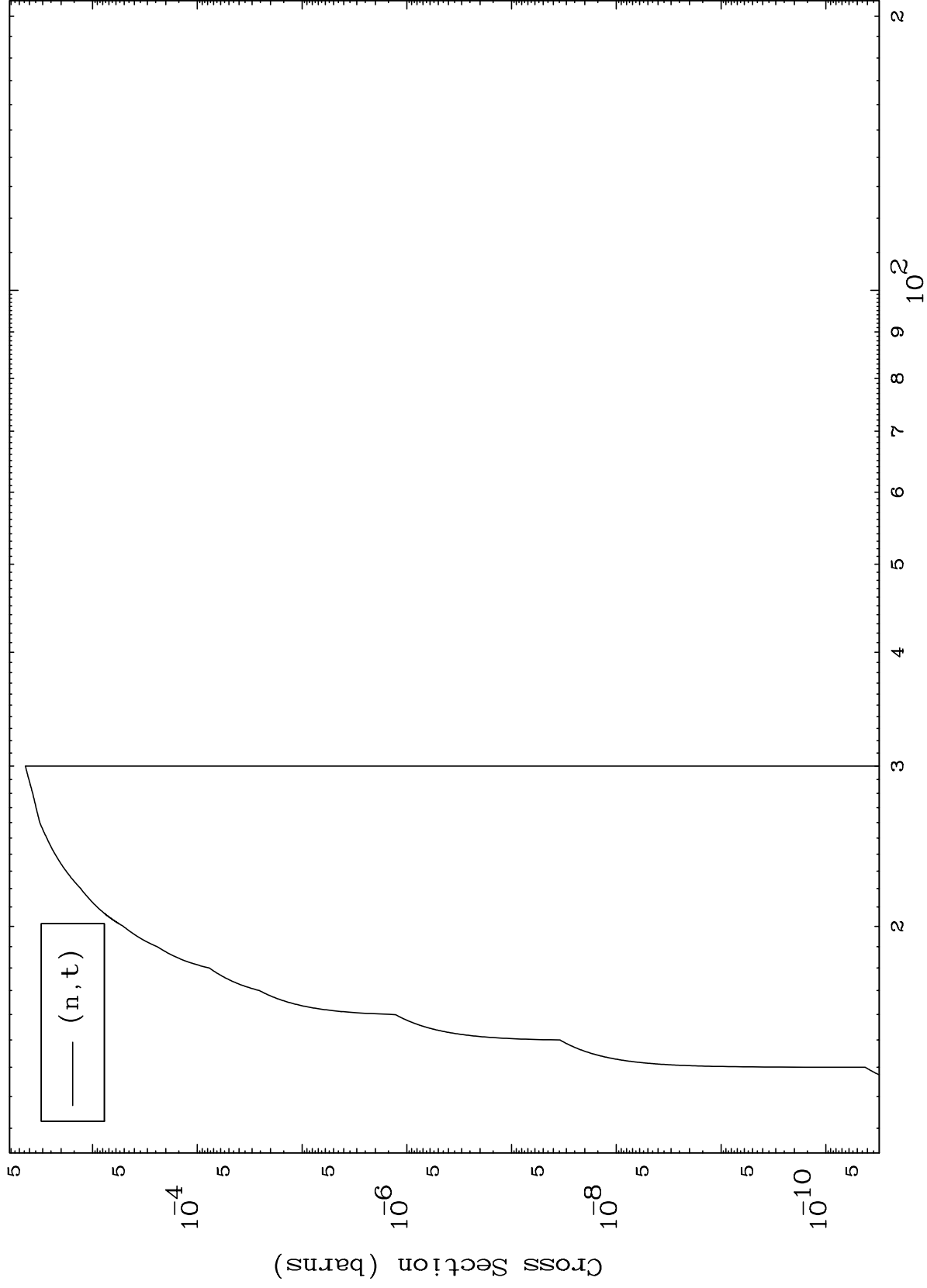
30-Zn-71m

8

MAT 3047

(α, t) Levels
0 Kelvin Cross Sections

30-Zn-71m



9

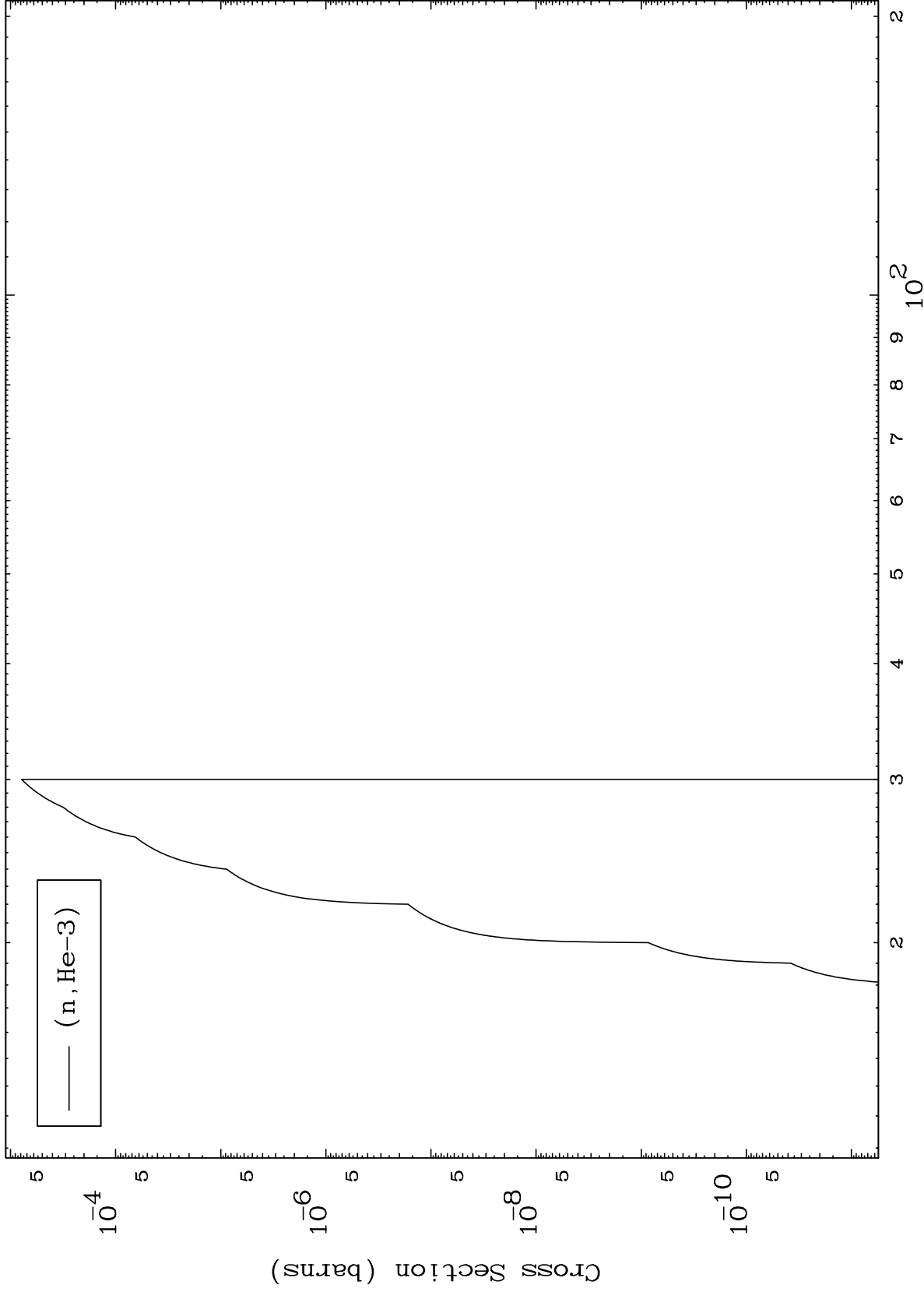
Incident Energy (MeV)

30-Zn-71m

MAT 3047

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

30-Zn-71m



10

Incident Energy (MeV)

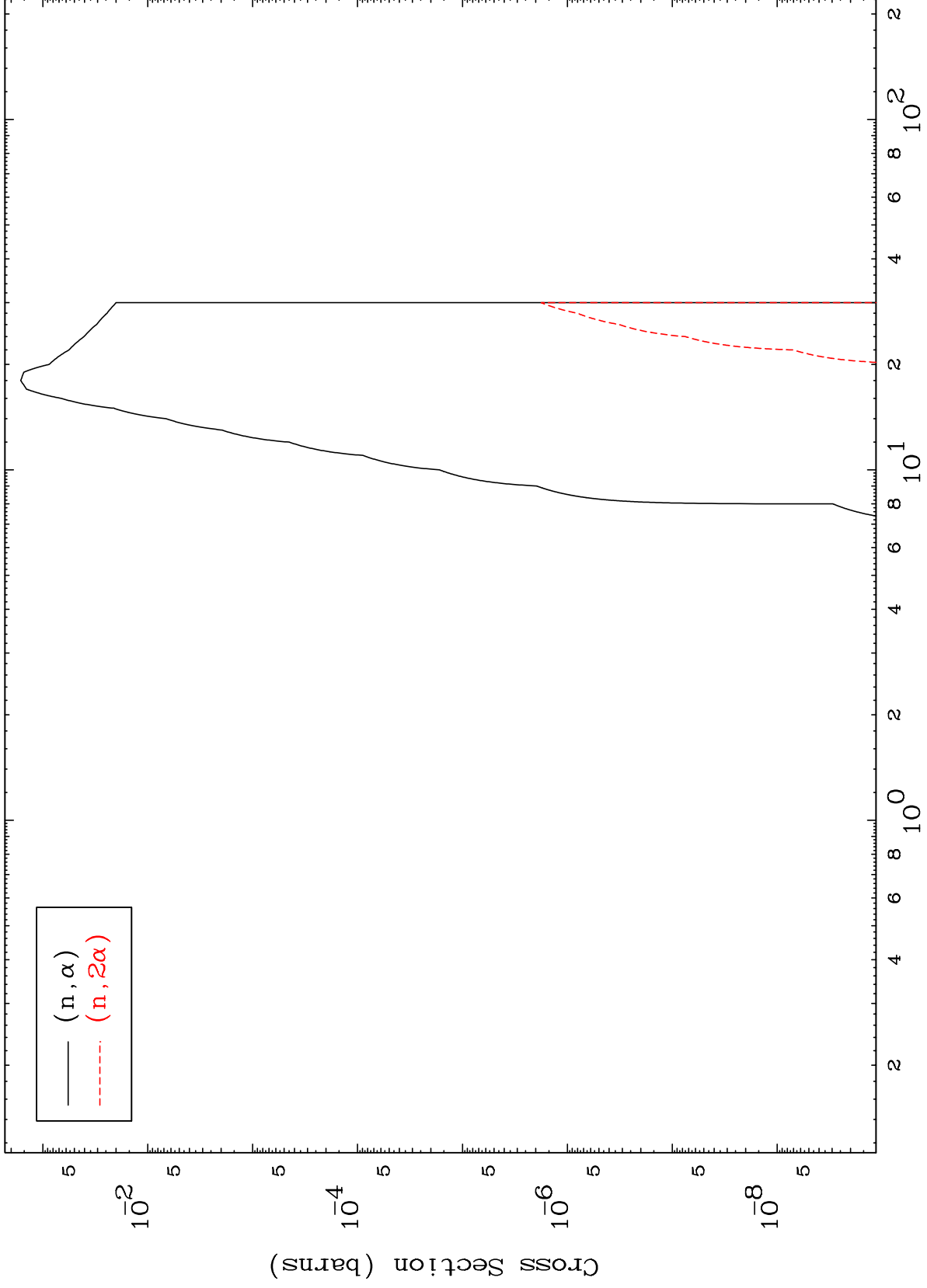
30-Zn-71m

MAT 3047

(α, α) Levels

30-Zn-71m

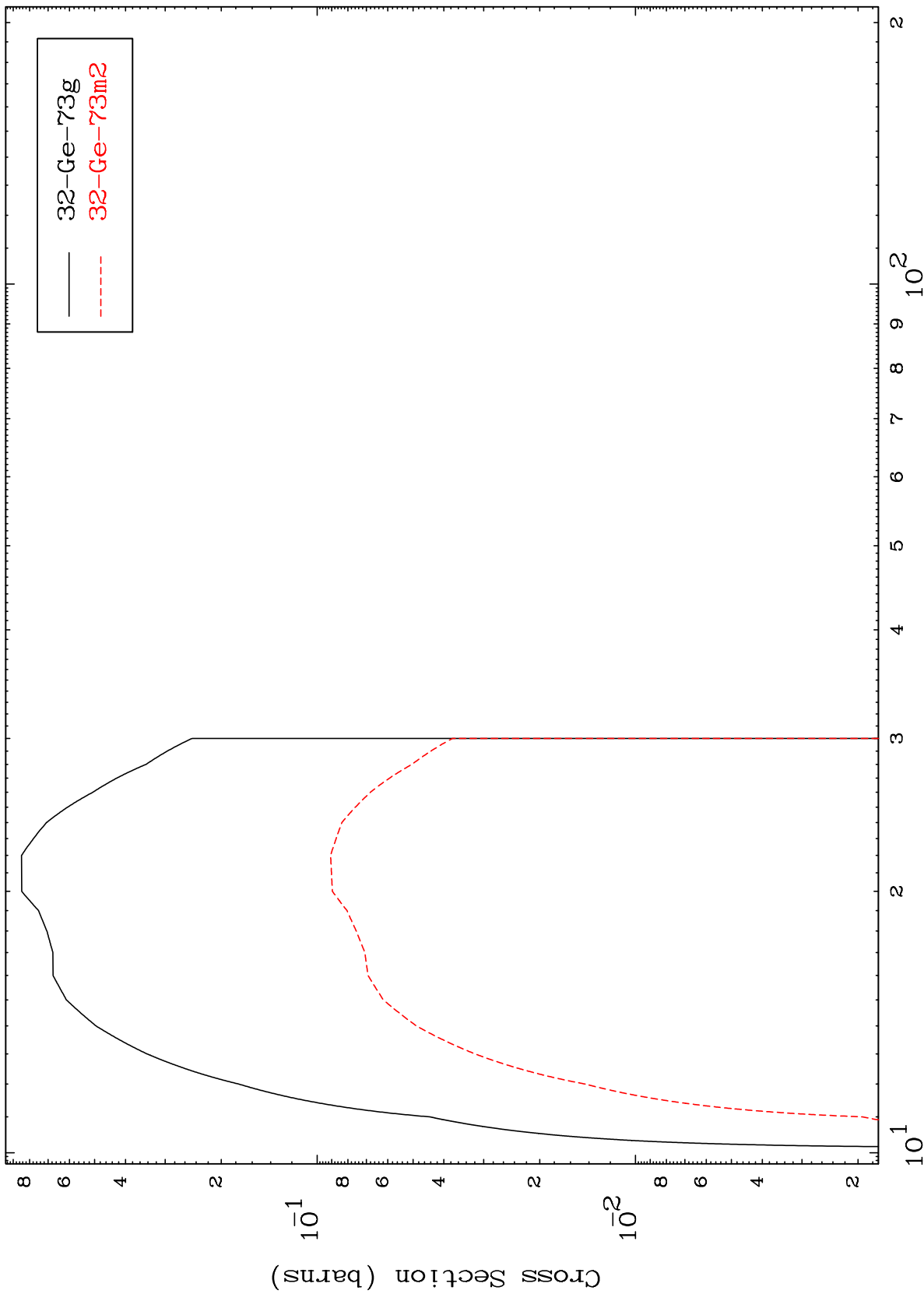
0 Kelvin Cross Sections



MAT 3047

30-Zn-71m

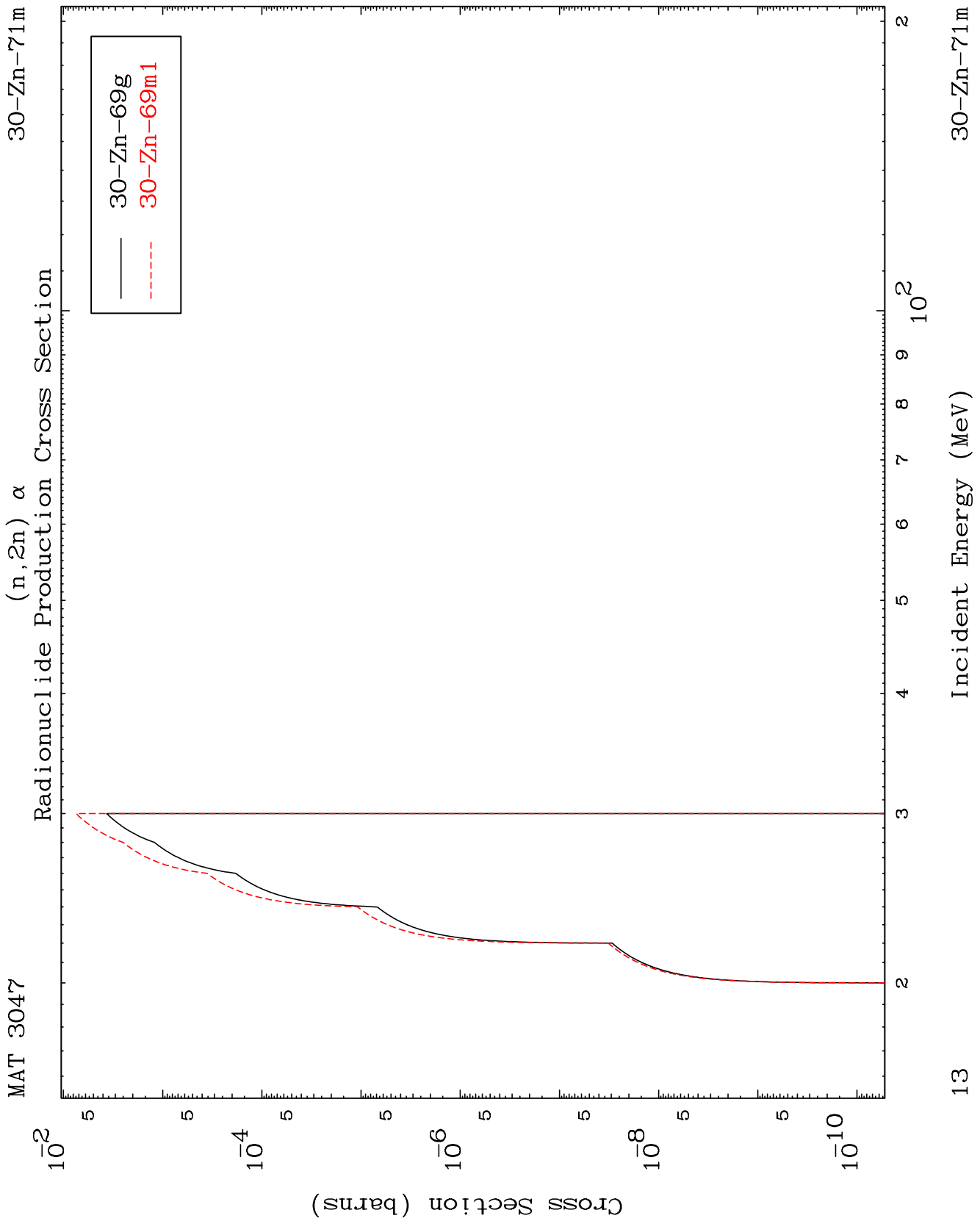
(n,2n)
Radionuclide Production Cross Section



30-Zn-71m

Incident Energy (MeV)

12

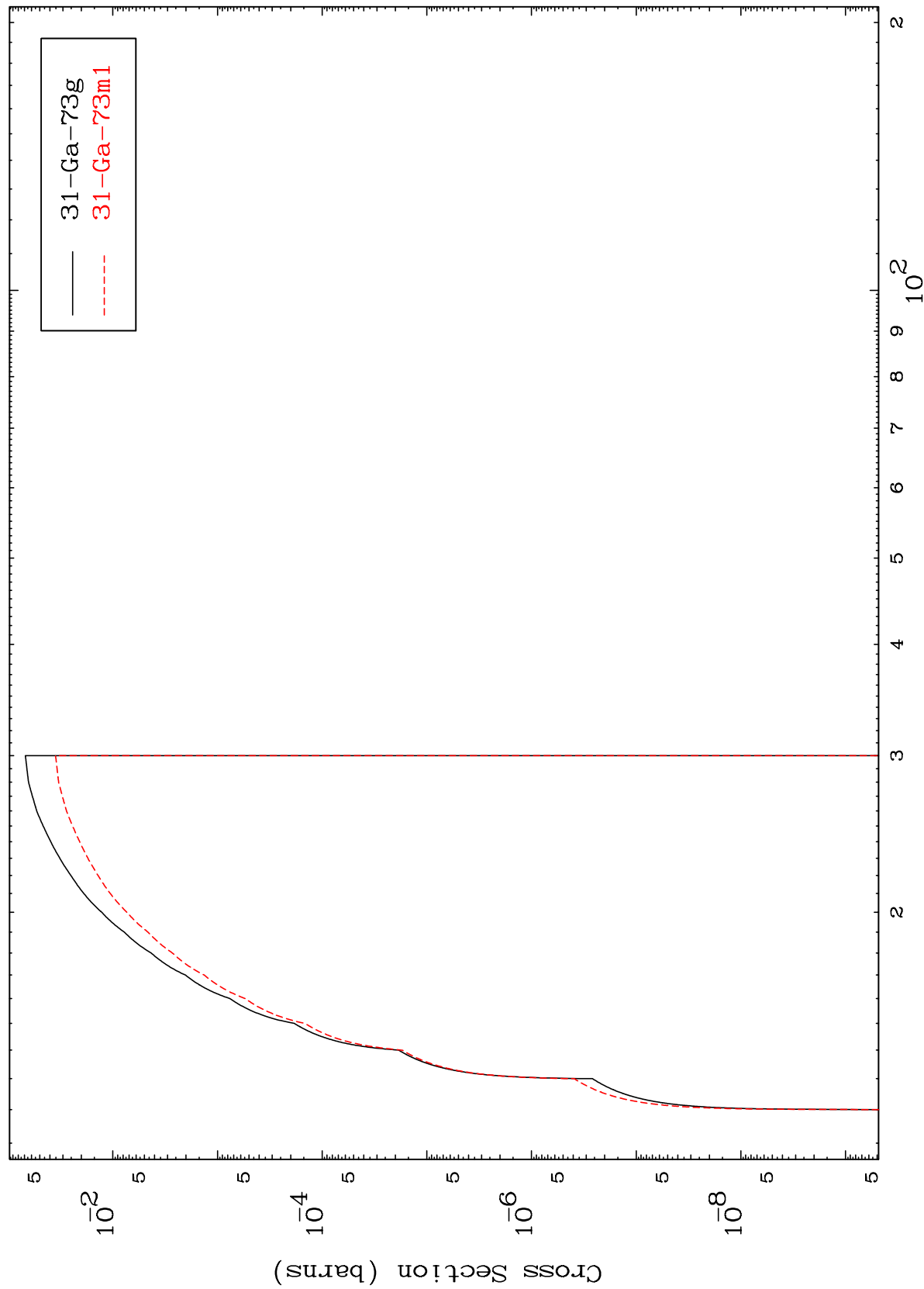


MAT 3047

(n, n') p

30-Zn-71m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

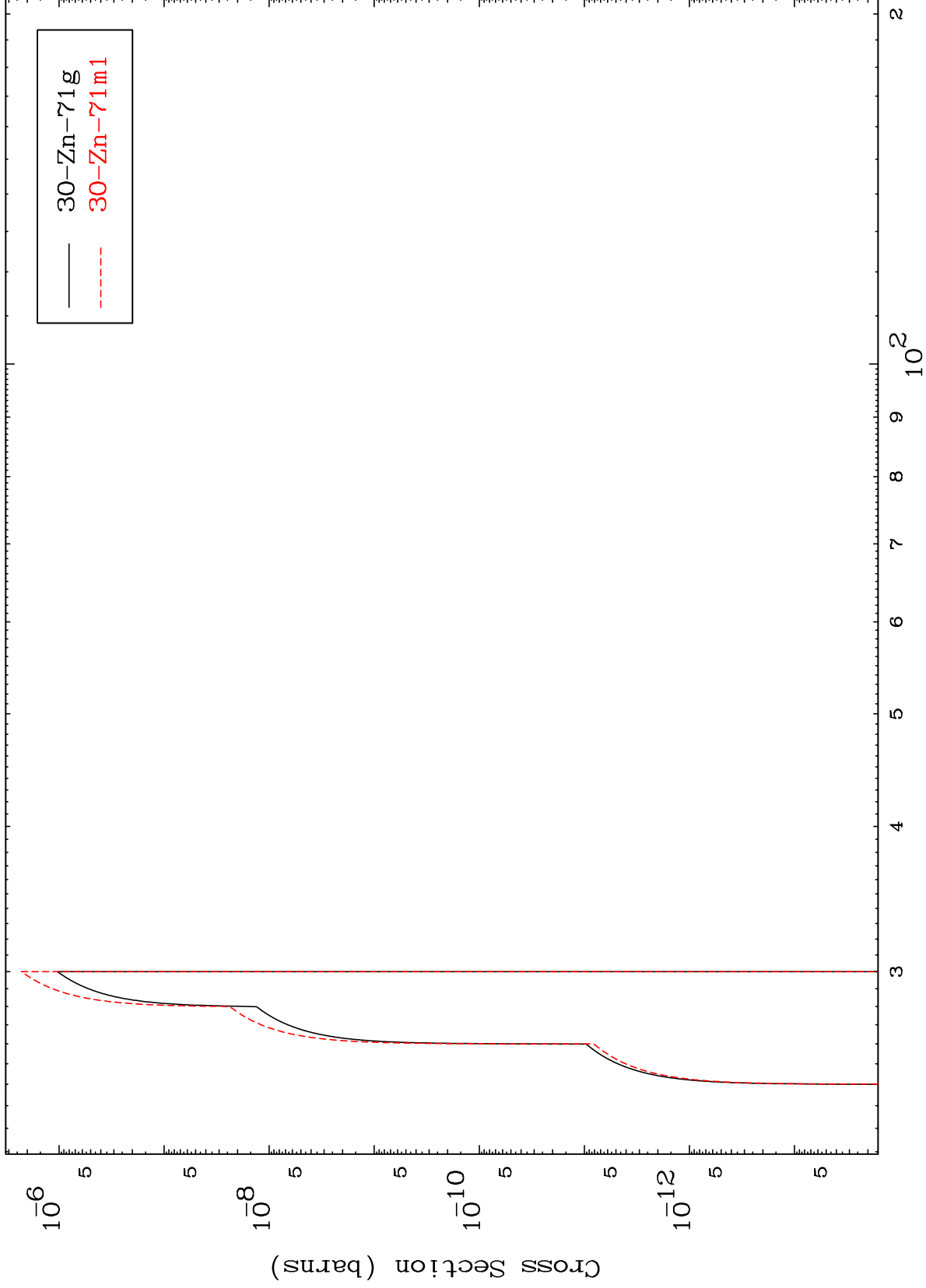
30-Zn-71m

MAT 3047

(n,n') He-3

30-Zn-71m

Radionuclide Production Cross Section



15

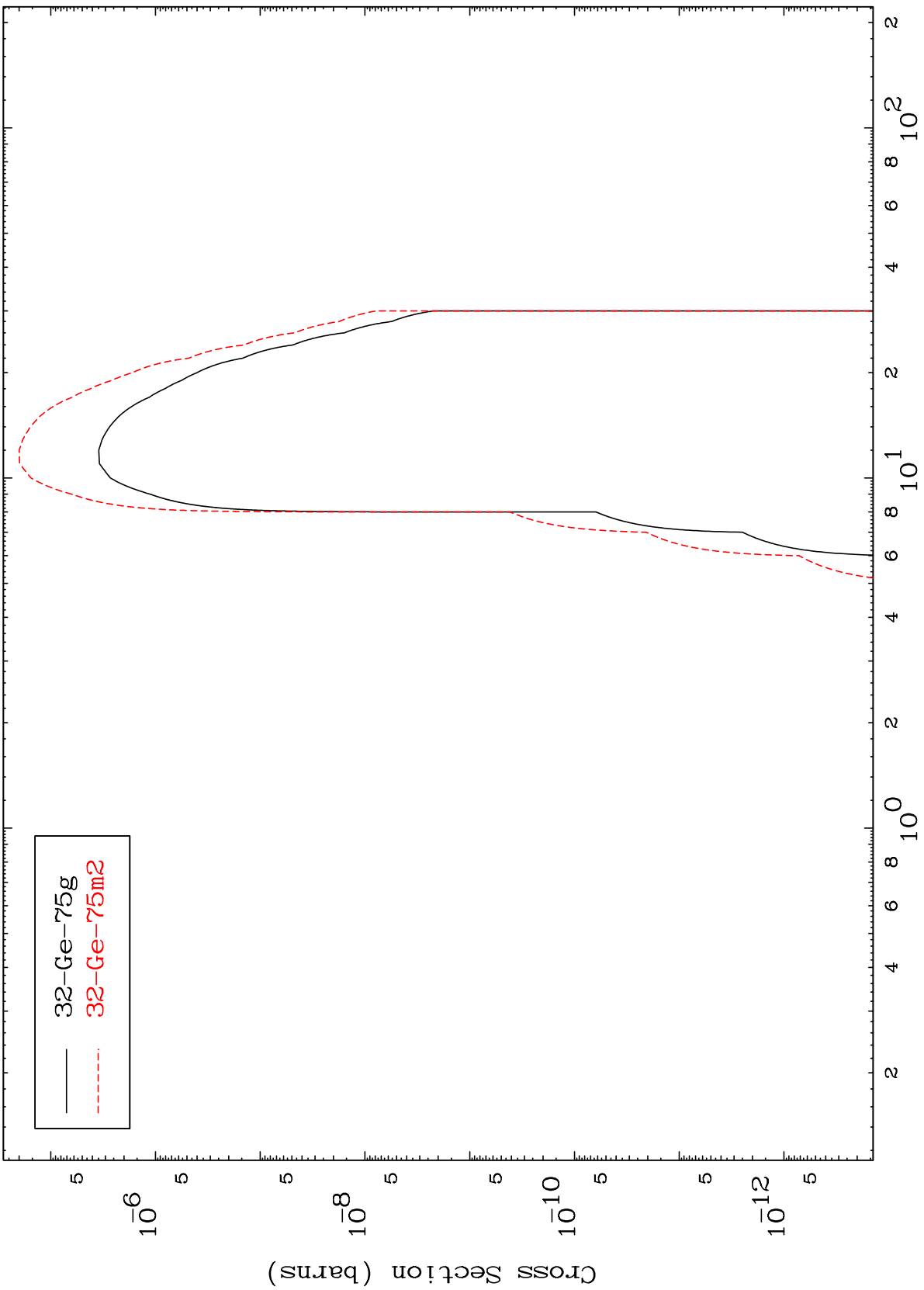
Incident Energy (MeV)

30-Zn-71m

MAT 3047

30-Zn-71m

Radionuclide Production Cross Section

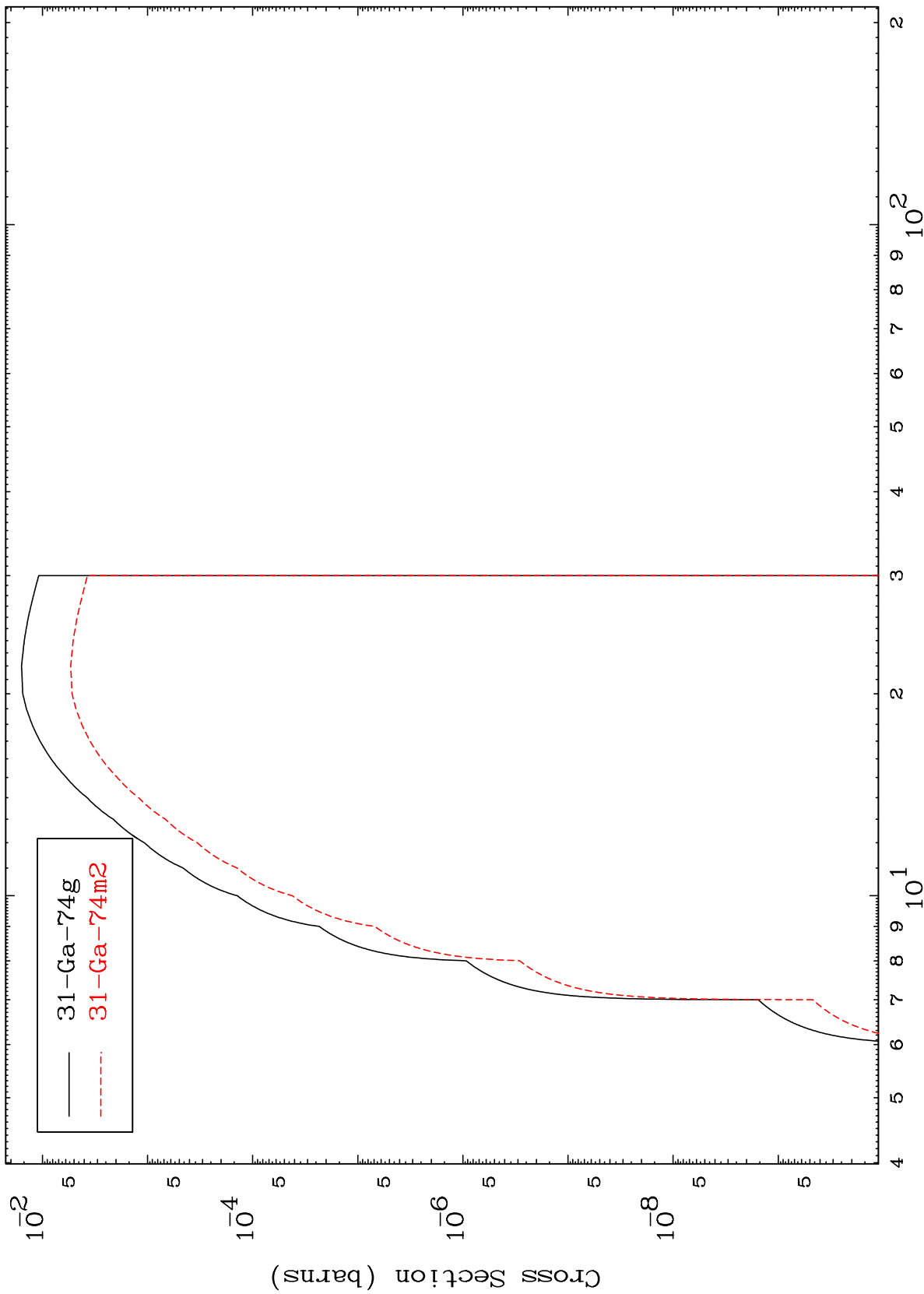


— 32-Ge-75g
- - - 32-Ge-75m2

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30-Zn-71m

Radionuclide Production Cross Section (n,p)



30-Zn-71m

Incident Energy (MeV)

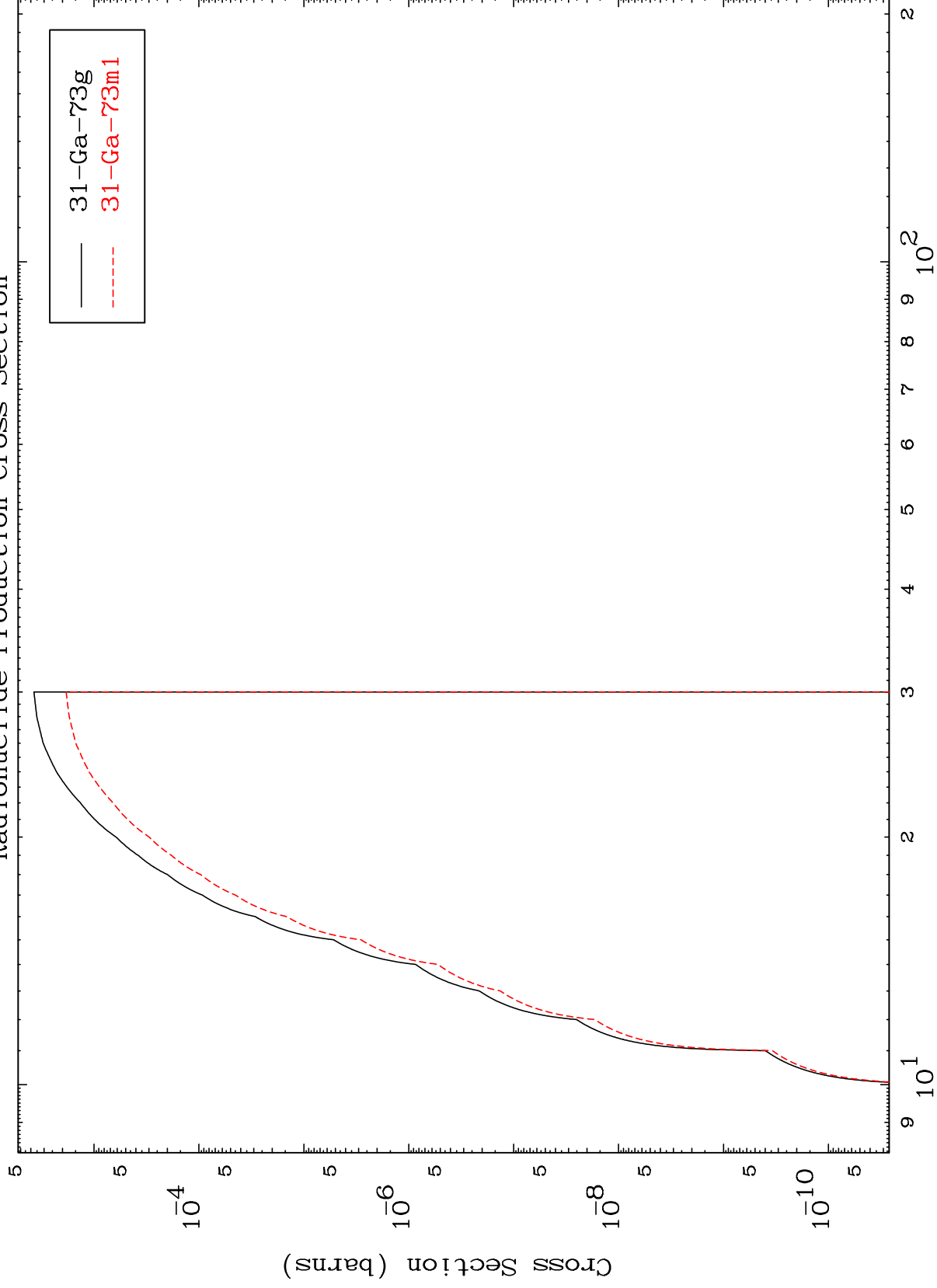
17

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(n,d)

30-Zn-71m

Radionuclide Production Cross Section

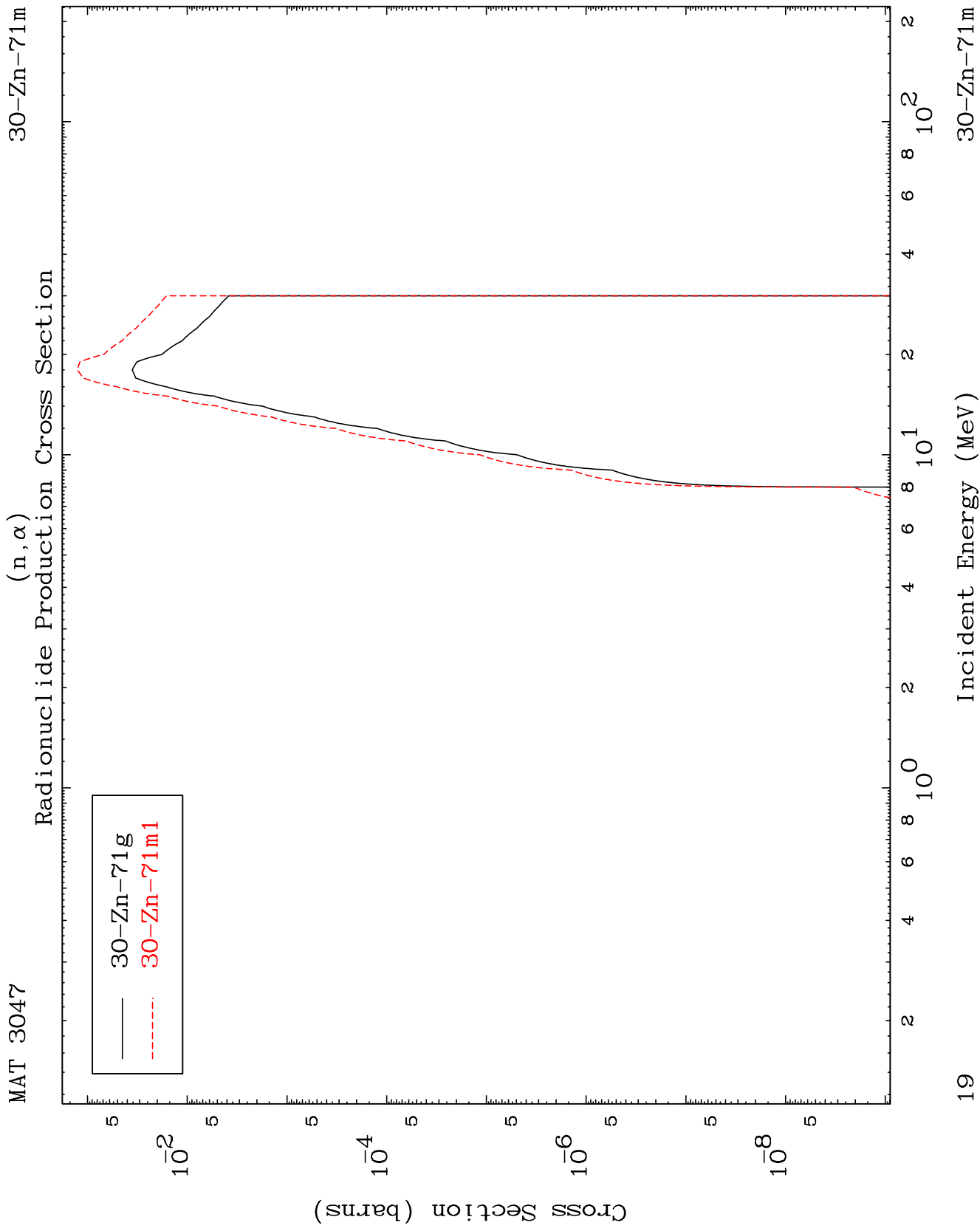


18

Incident Energy (MeV)

30-Zn-71m

MAT 3047

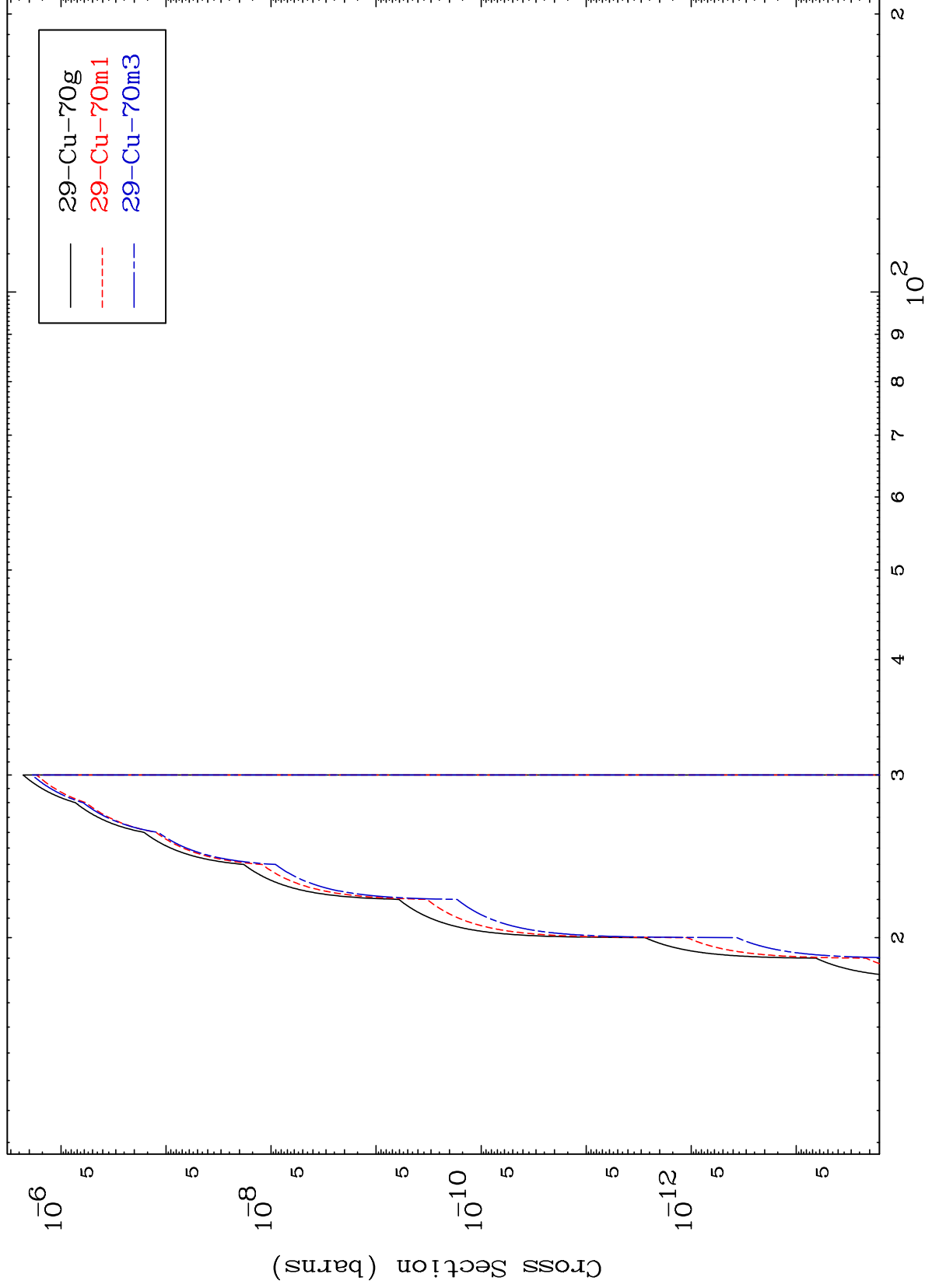


MAT 3047

(n,p) α

30-Zn-71m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

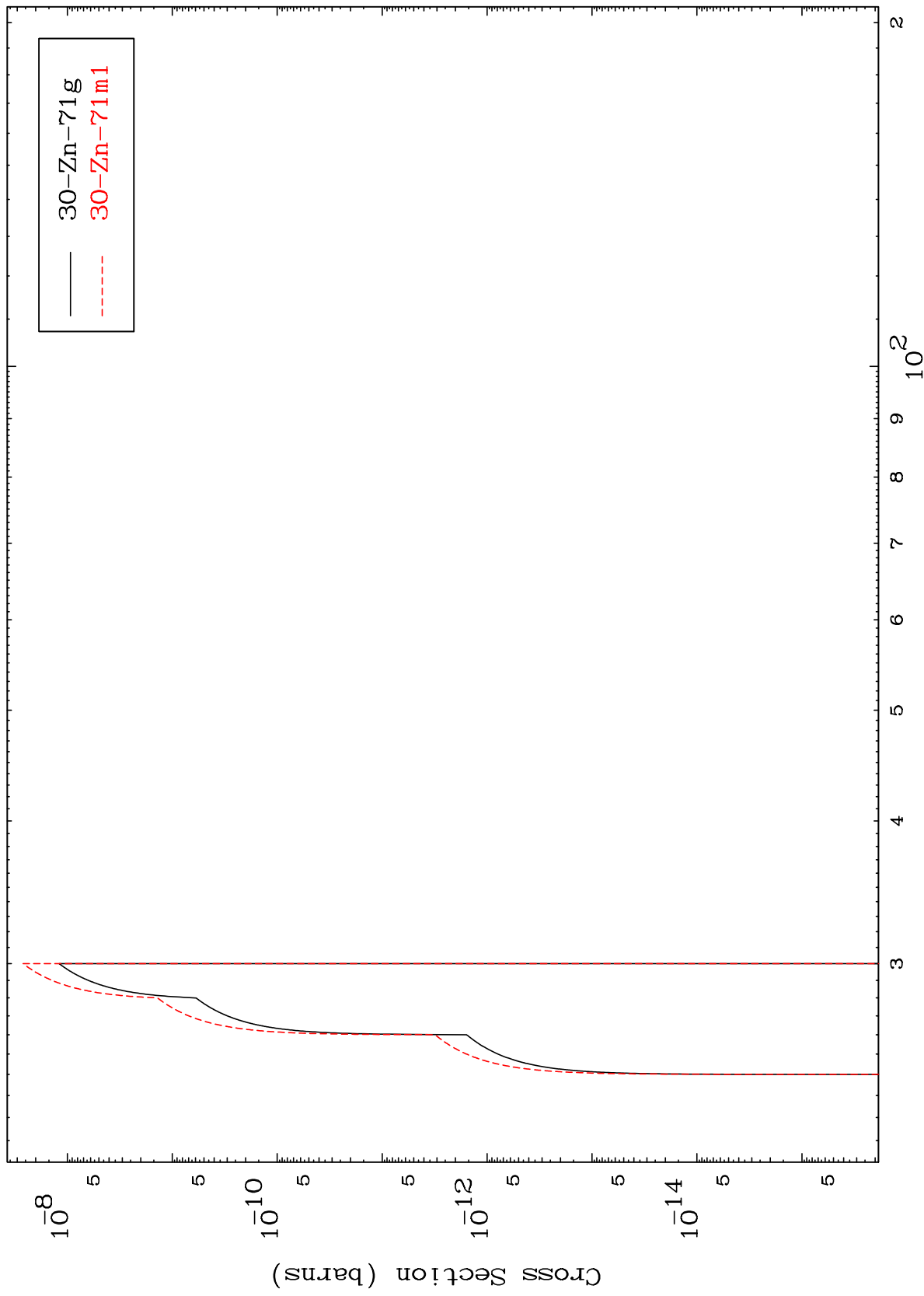
30-Zn-71m

MAT 3047

(n,p) t

30-Zn-71m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

30-Zn-71m