

Program EVALPLOT
(Version 2021-1)

by

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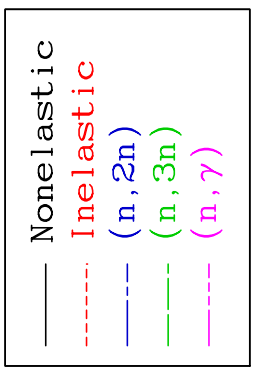
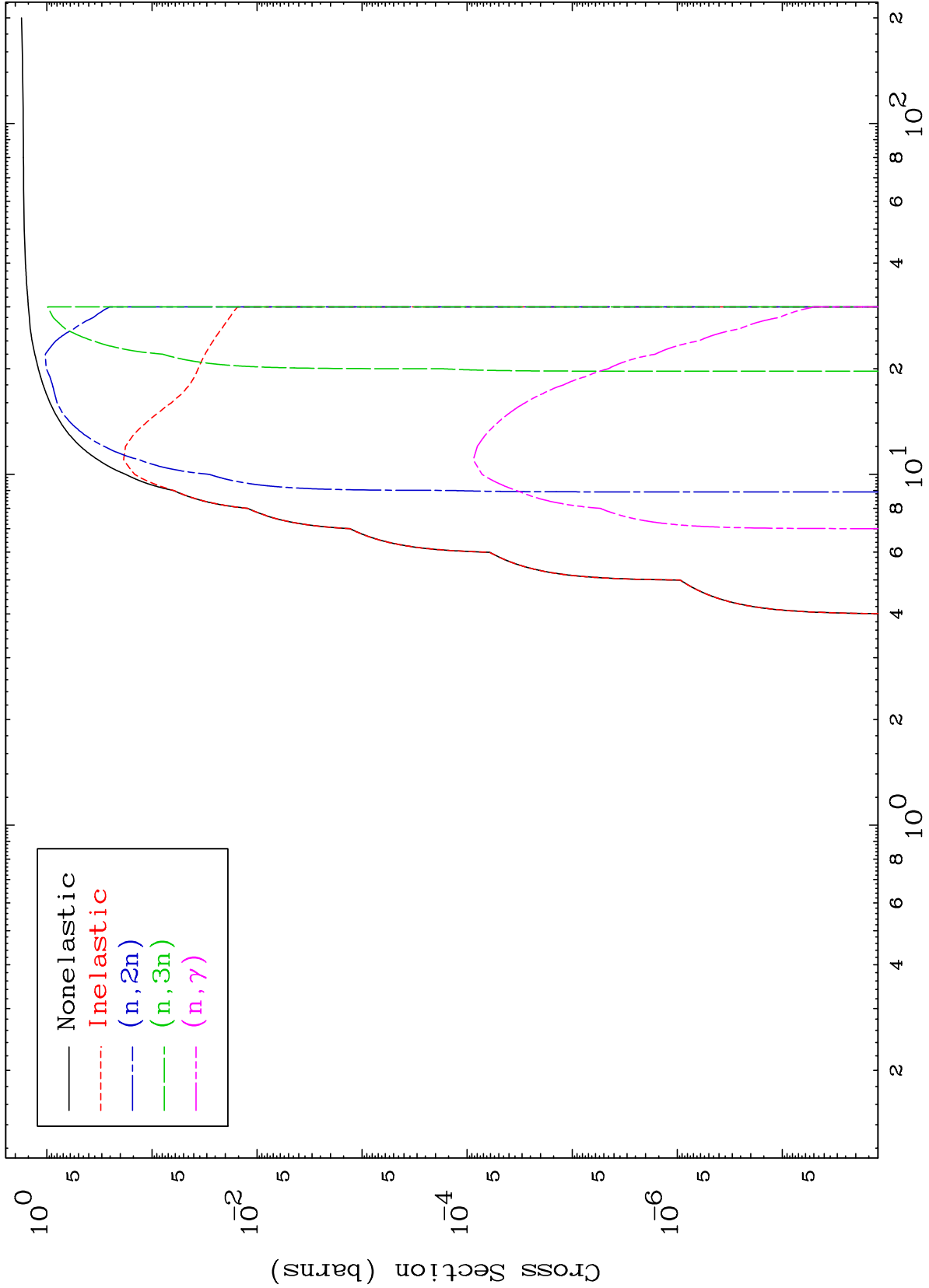
Press Mouse Button to Start

MAT 3049

α Major

30-Zn-72

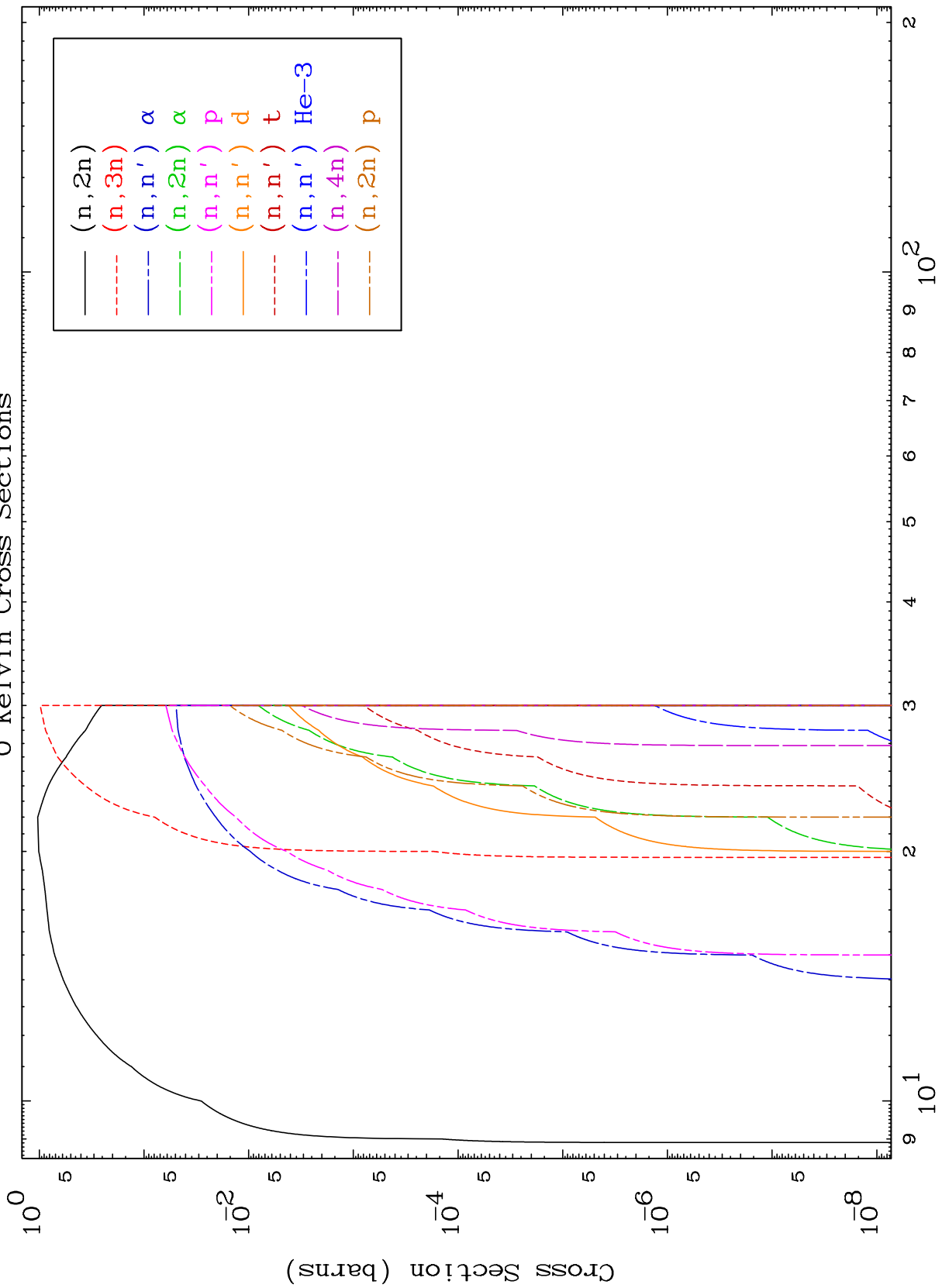
0 Kelvin Cross Sections



MAT 3049

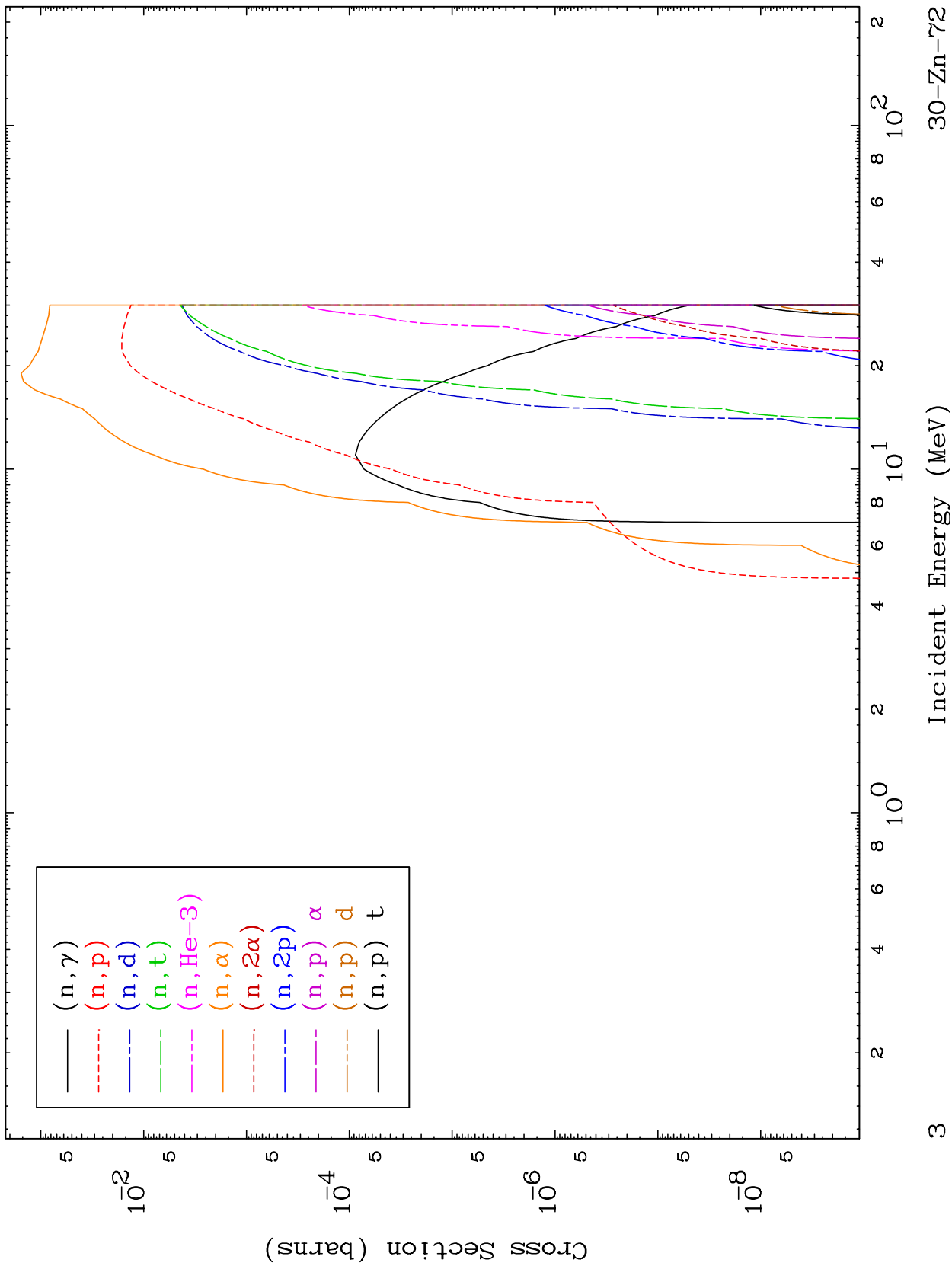
α Neutron Absorption
0 Kelvin Cross Sections

30-Zn-72



Incident Energy (MeV)

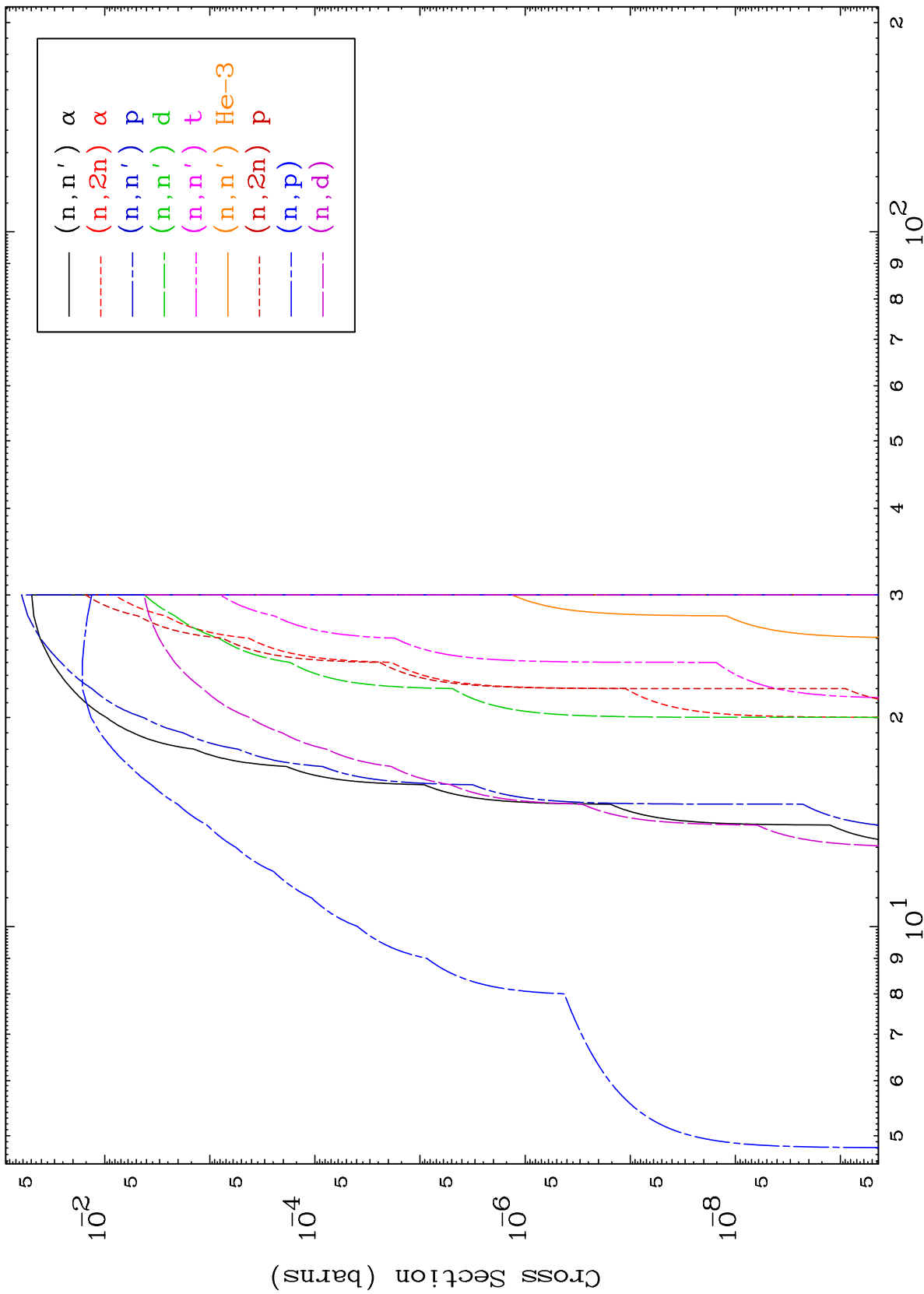
30-Zn-72



MAT 3049

α Charged Particle
0 Kelvin Cross Sections

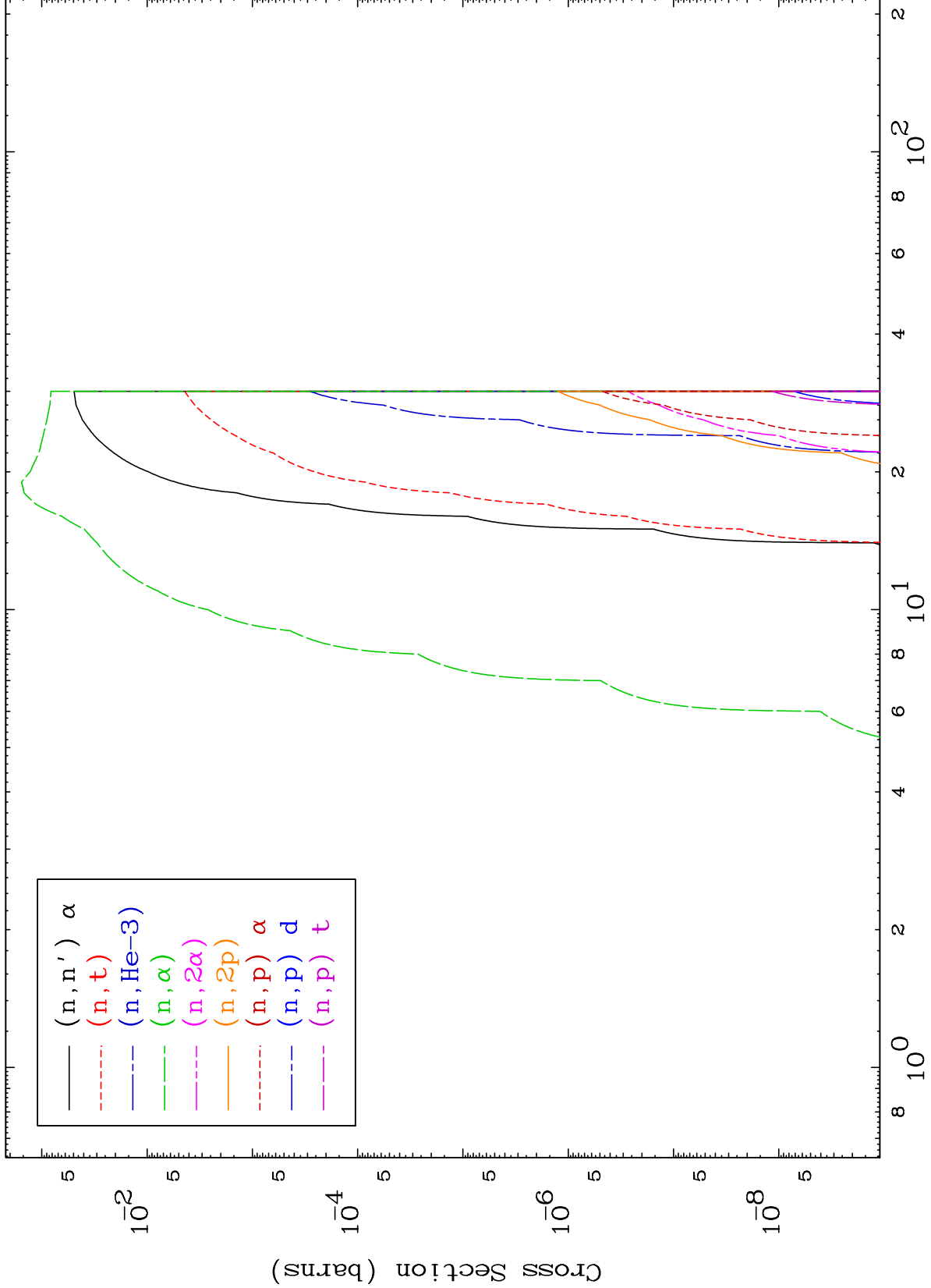
30-Zn-72



30-Zn-72

Incident Energy (MeV)

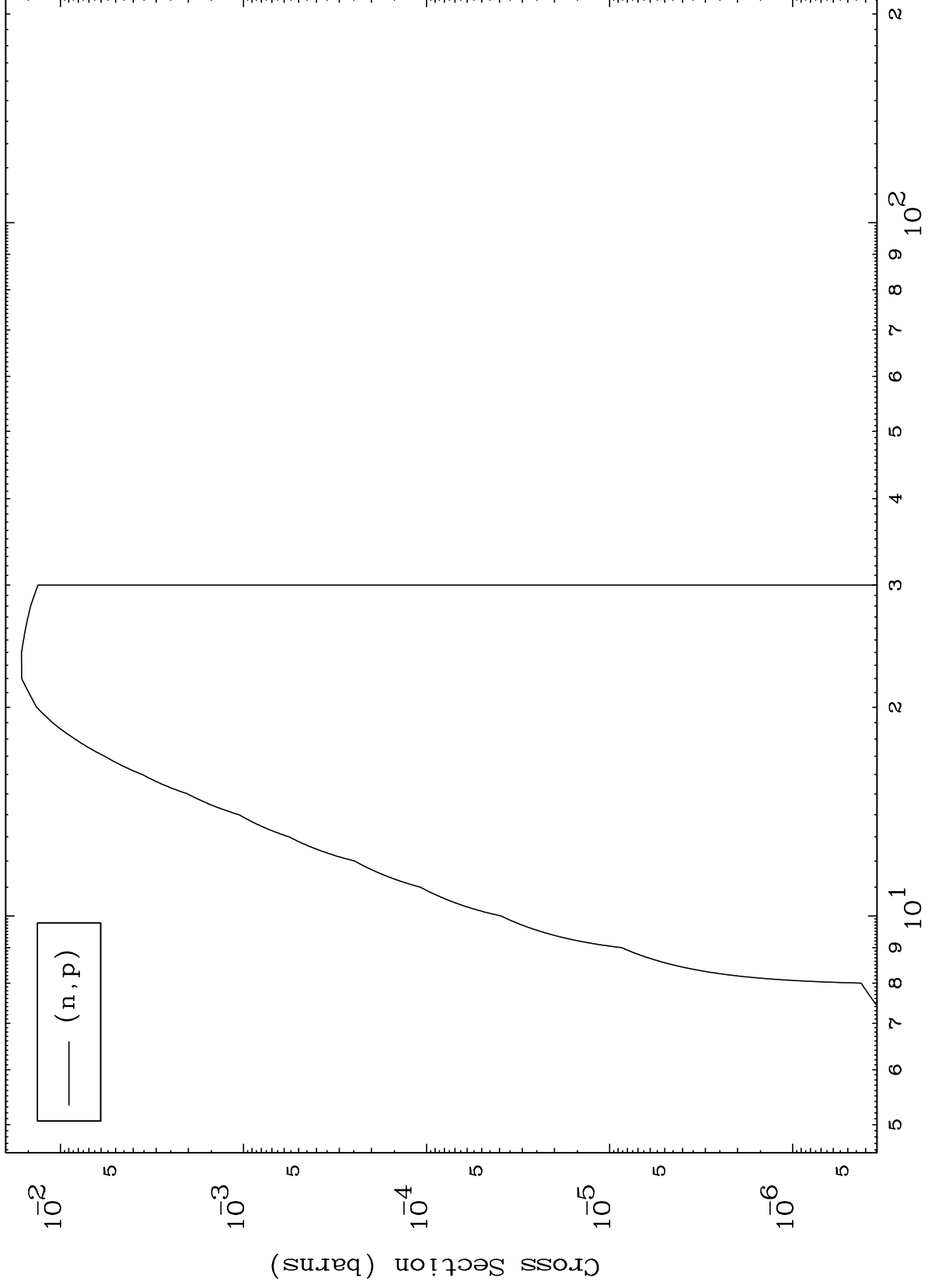
4



MAT 3049

(α, p) Levels
0 Kelvin Cross Sections

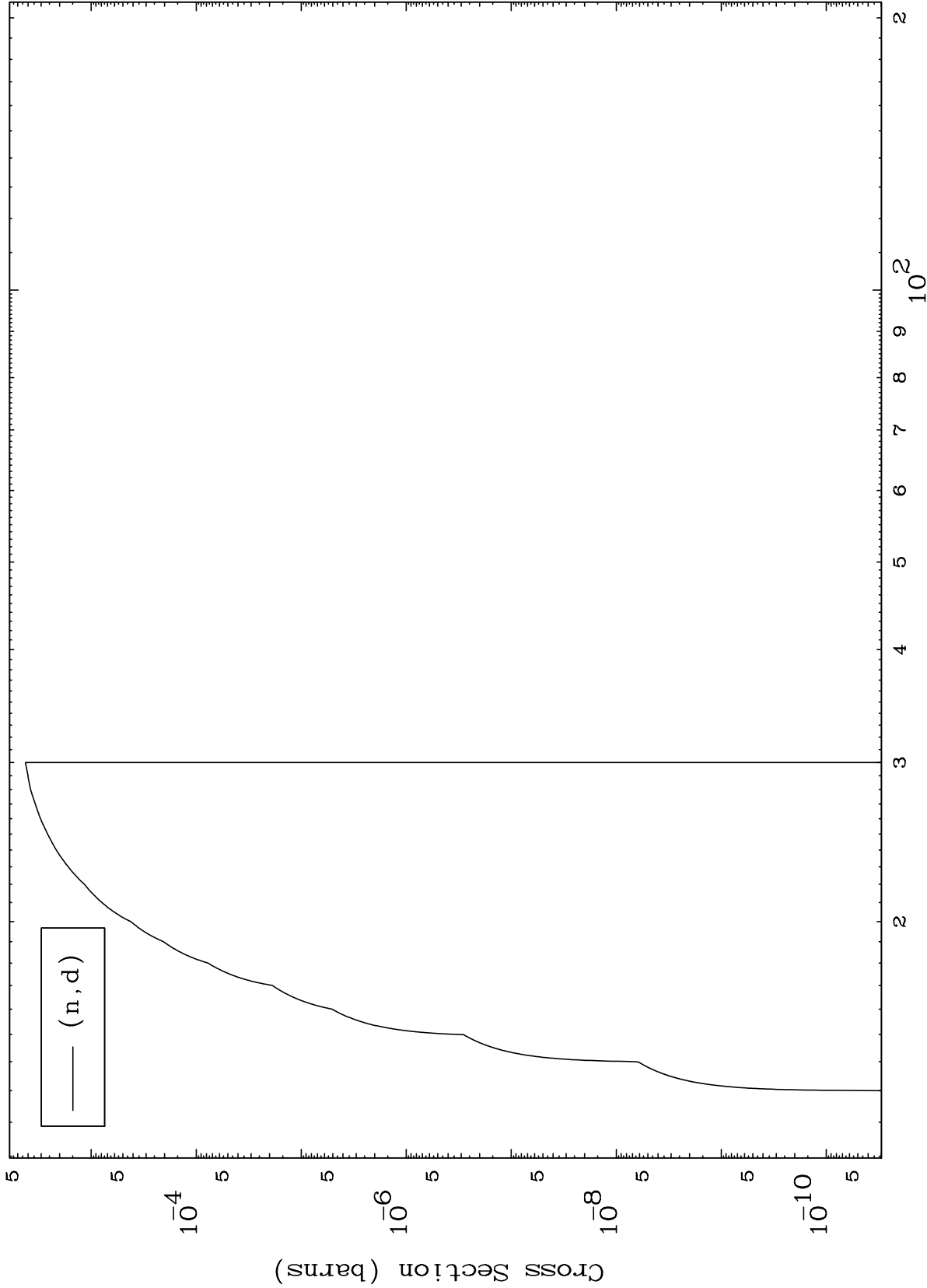
30-Zn-72

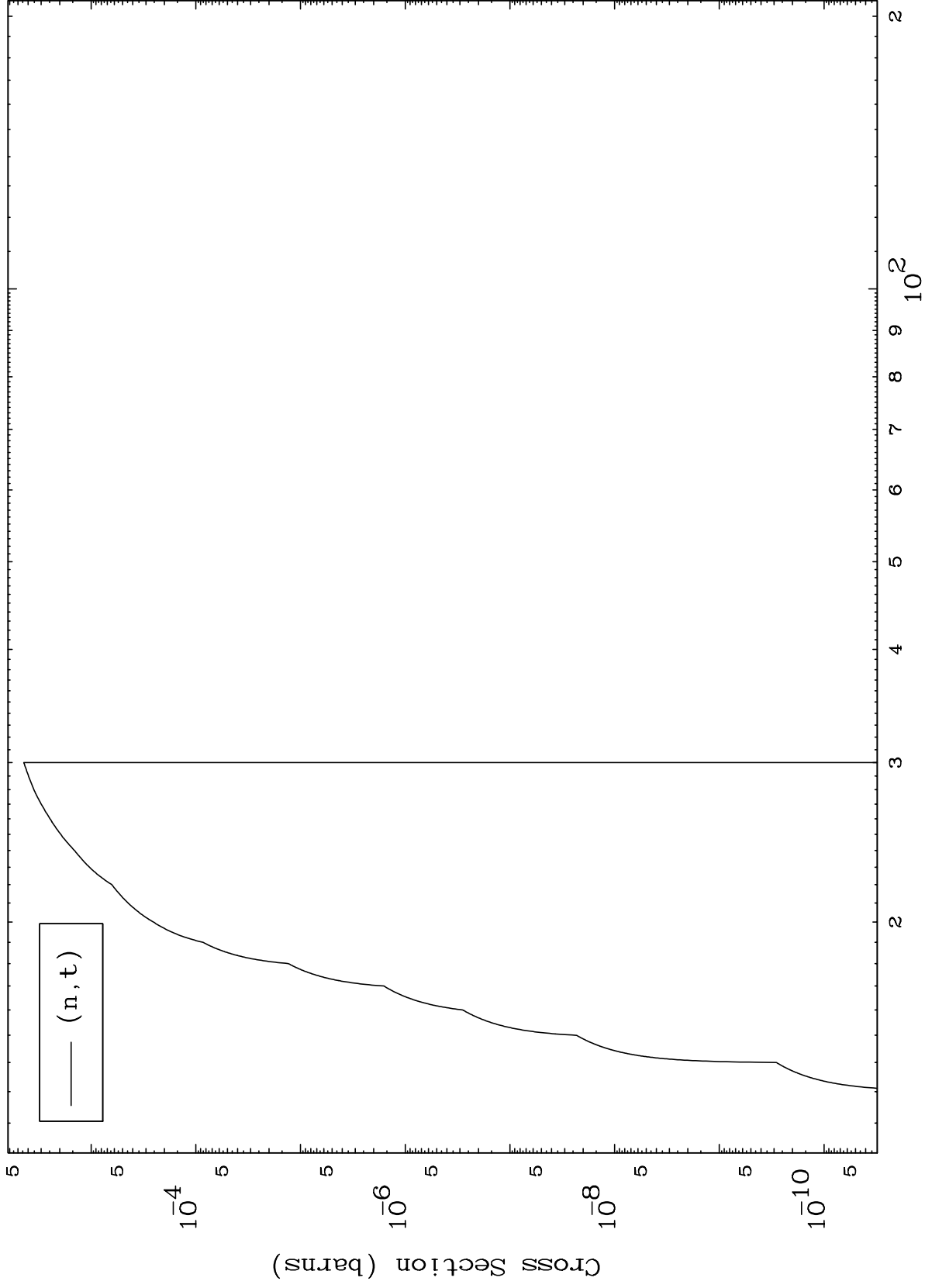


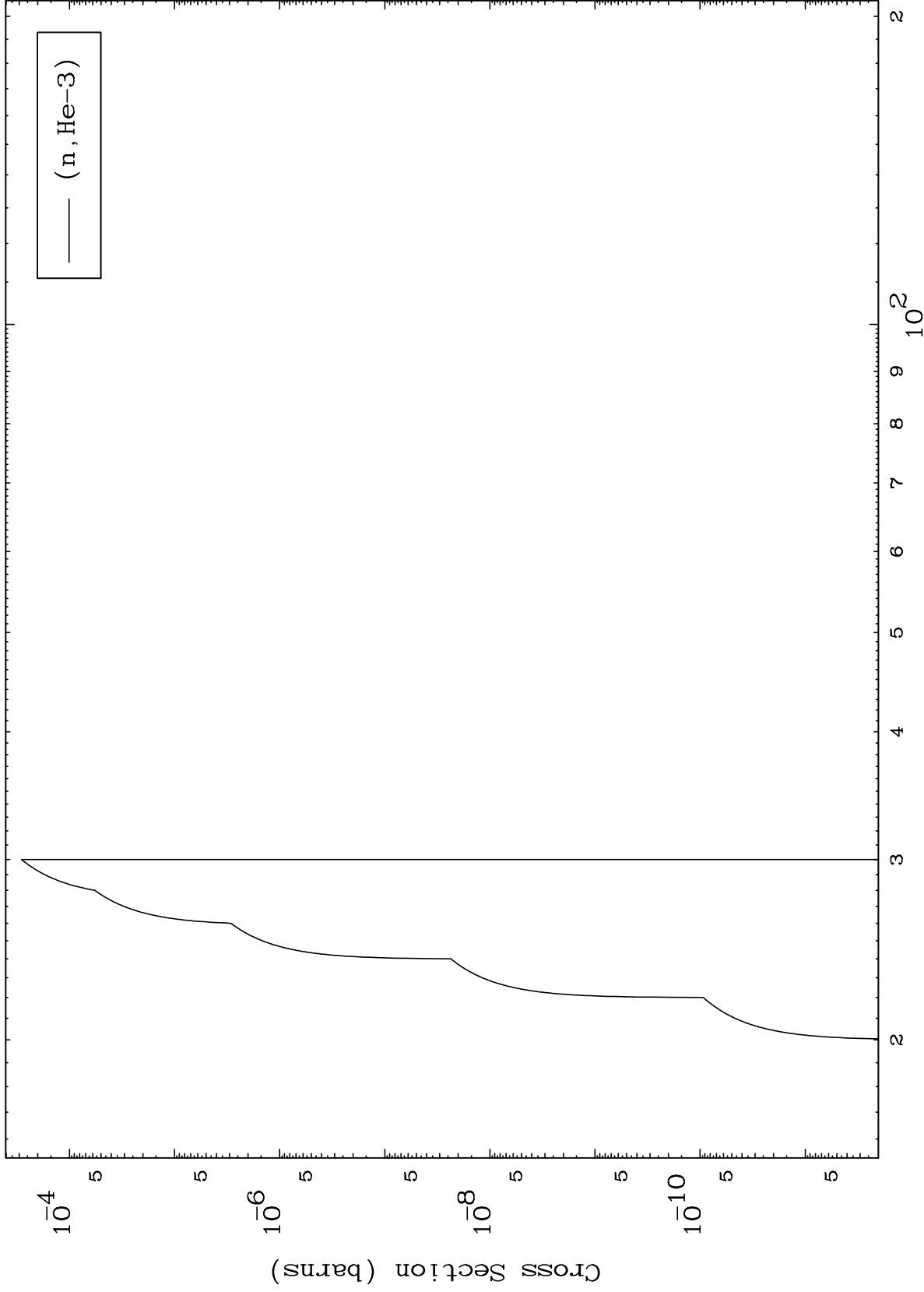
6

Incident Energy (MeV)

30-Zn-72





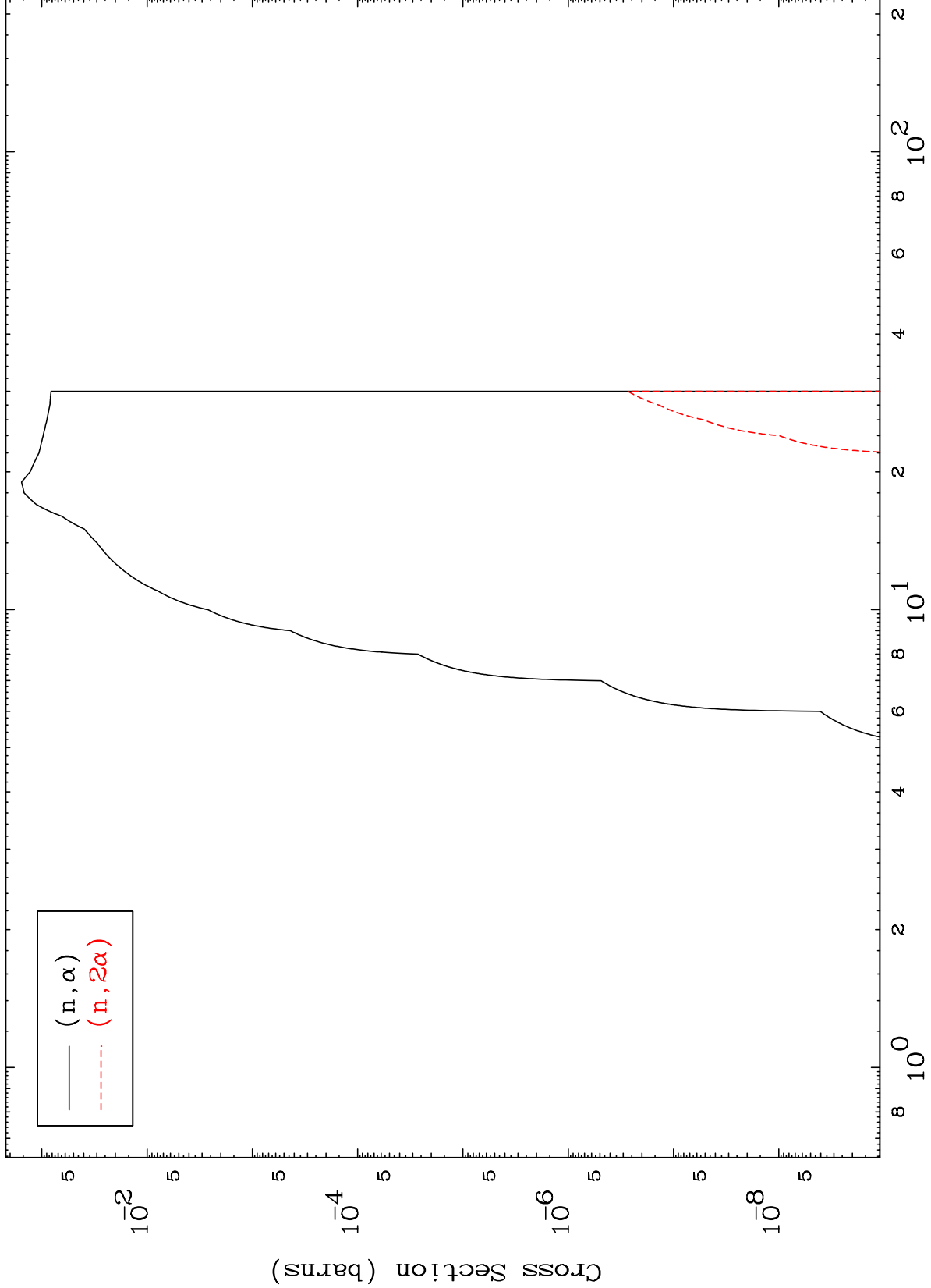


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(α, α) Levels

30-Zn-72

0 Kelvin Cross Sections



— (n, α)
- - - (n, 2α)

10

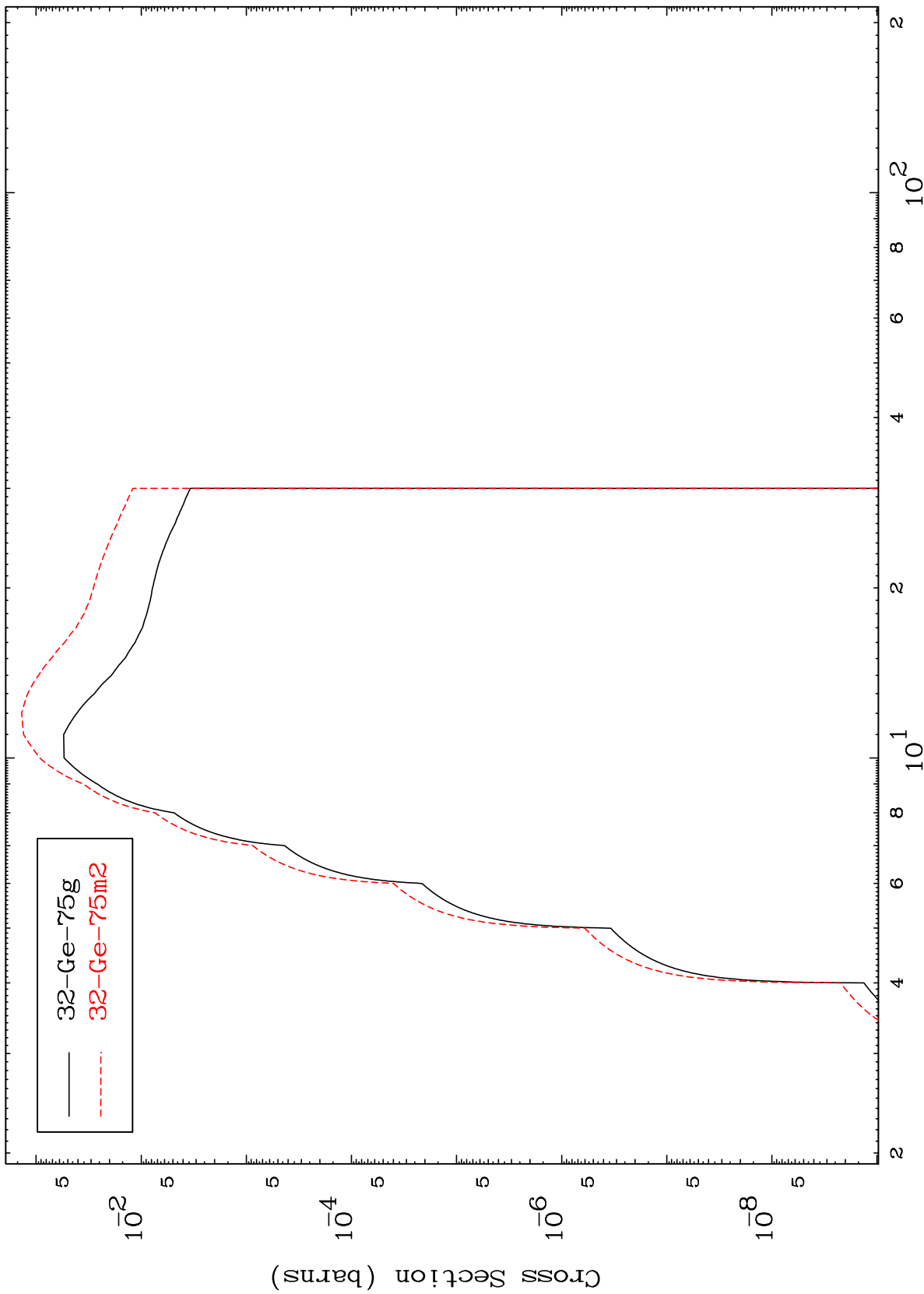
Incident Energy (MeV)

30-Zn-72

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30-Zn-72

Inelastic Radionuclide Production Cross Section



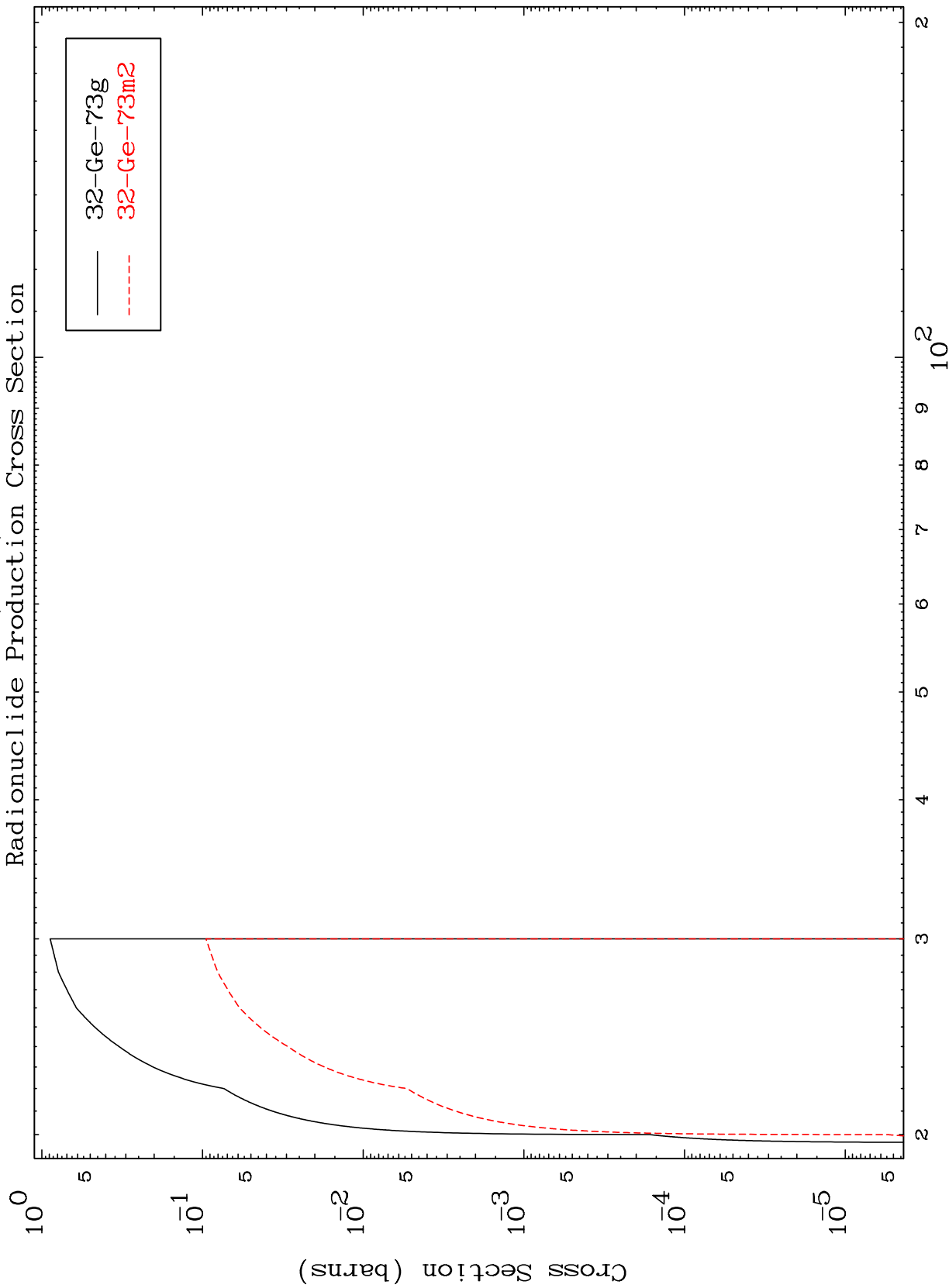
Incident Energy (MeV)

30-Zn-72

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30-Zn-72

(n,3n)
Radionuclide Production Cross Section



32-Ge-73g
32-Ge-73m2

30-Zn-72

Incident Energy (MeV)

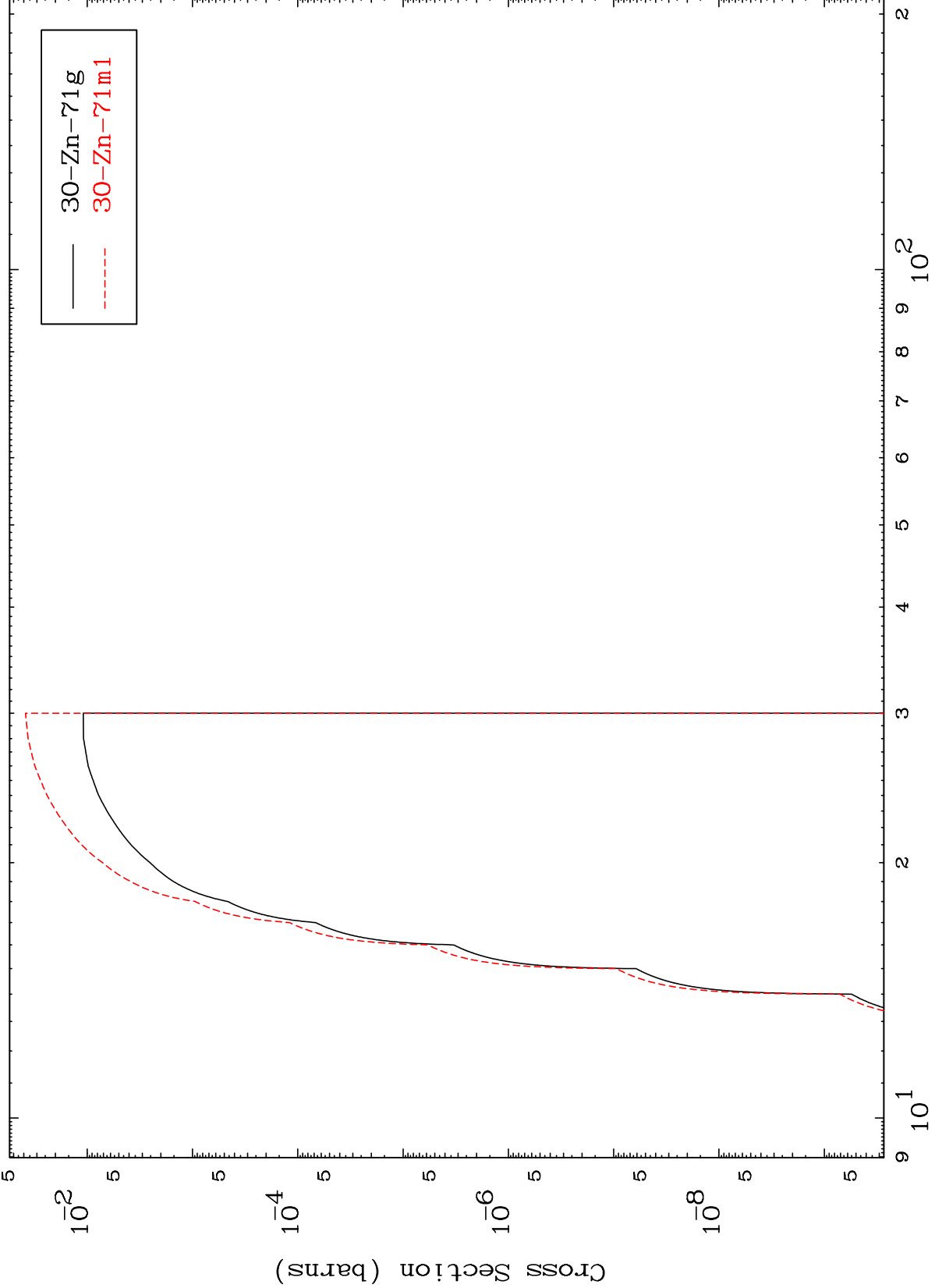
12

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$(n, n') \alpha$

30-Zn-72

Radionuclide Production Cross Section



13

Incident Energy (MeV)

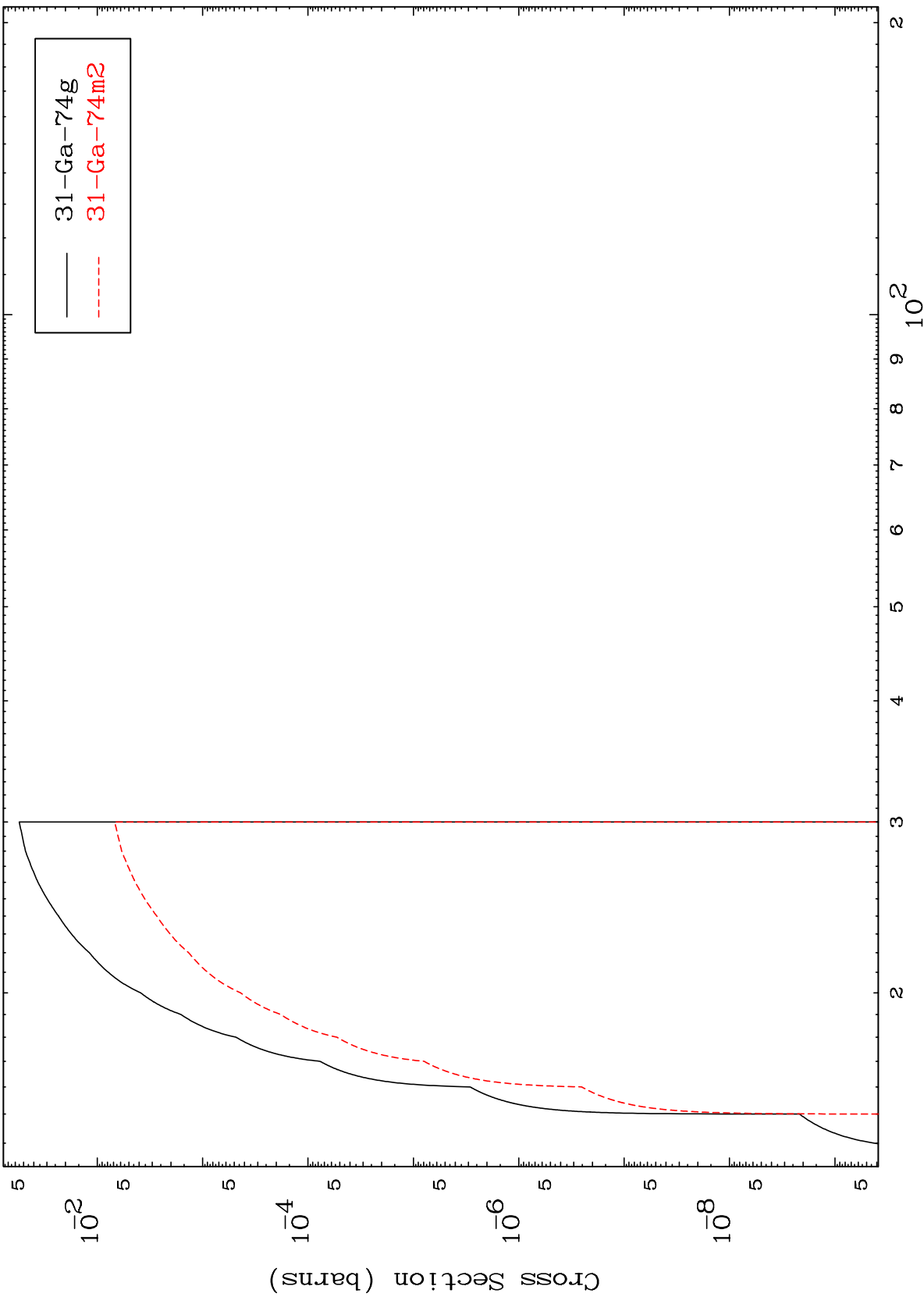
30-Zn-72

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(n, n') p

30-Zn-72

Radionuclide Production Cross Section



31-Ga-74g
31-Ga-74m2

14

Incident Energy (MeV)

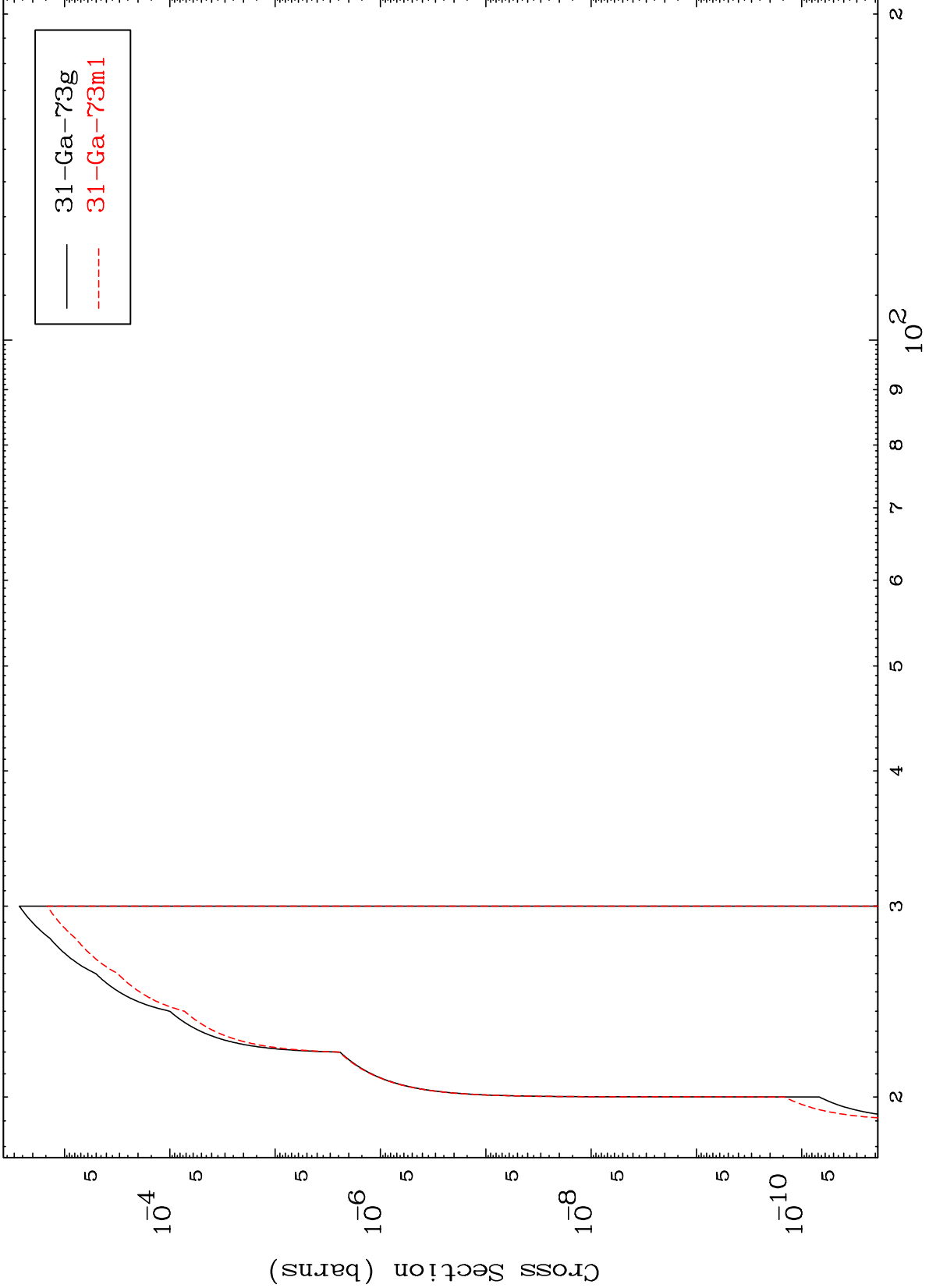
30-Zn-72

MAT 3049

(n,n') d

30-Zn-72

Radionuclide Production Cross Section



15

Incident Energy (MeV)

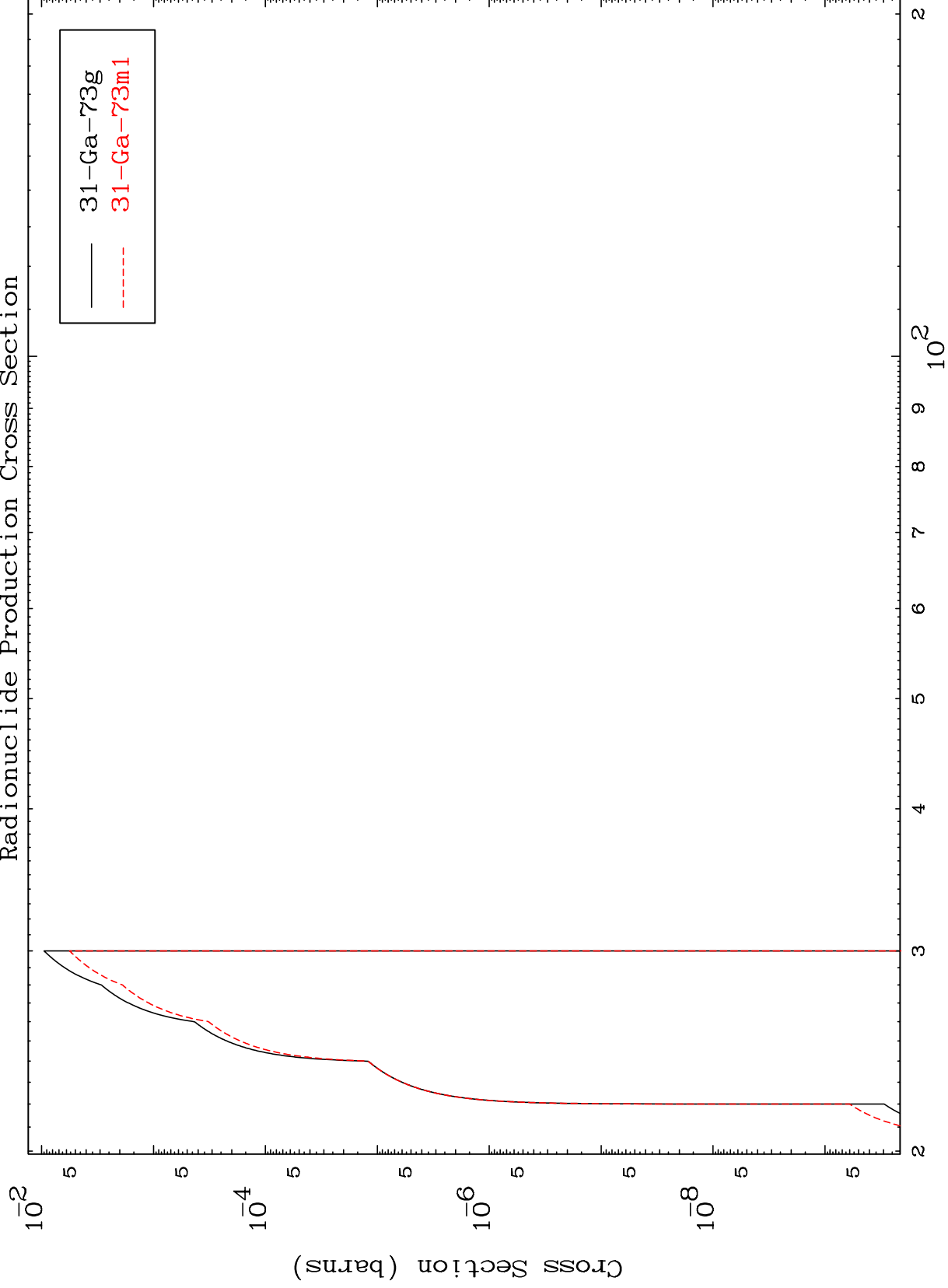
30-Zn-72

MAT 3049

(n,2n) p

30-Zn-72

Radionuclide Production Cross Section



16

Incident Energy (MeV)

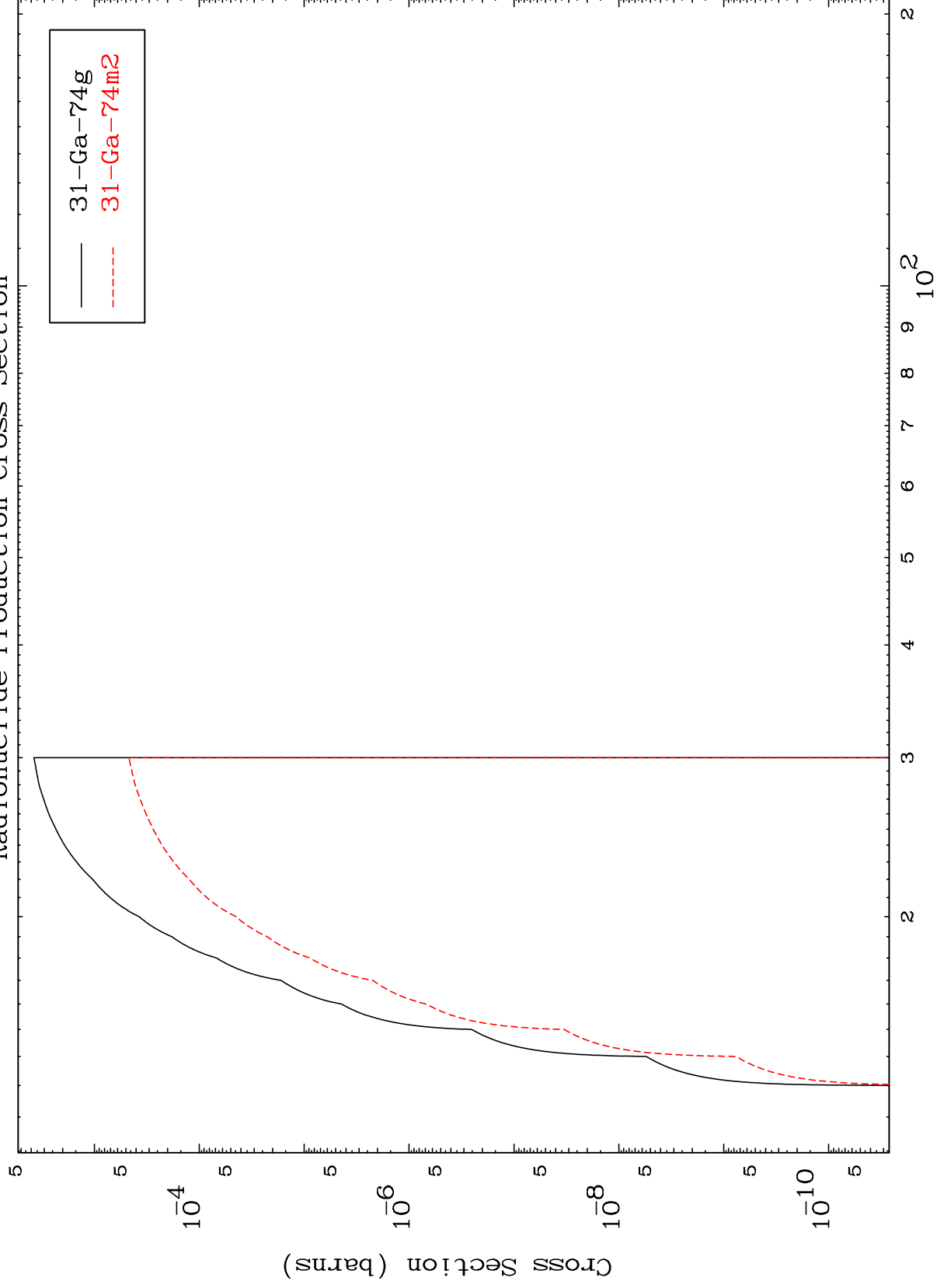
30-Zn-72

MAT 3049

(n,d)

30-Zn-72

Radionuclide Production Cross Section



17

Incident Energy (MeV)

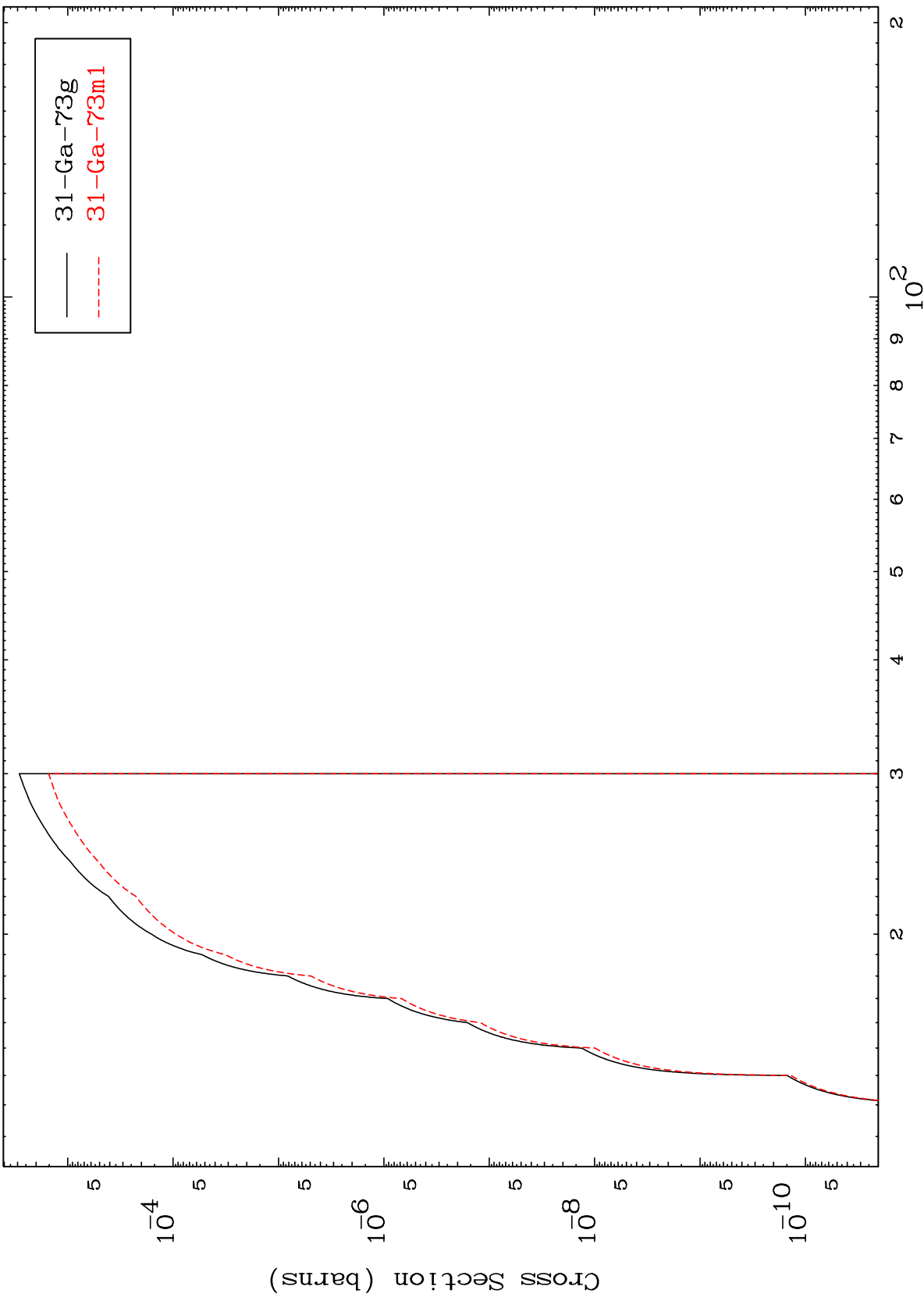
30-Zn-72

MAT 3049

(n, t)

30-Zn-72

Radionuclide Production Cross Section



18

Incident Energy (MeV)

30-Zn-72