

Program EVALPLOT
(Version 2021-1)

by

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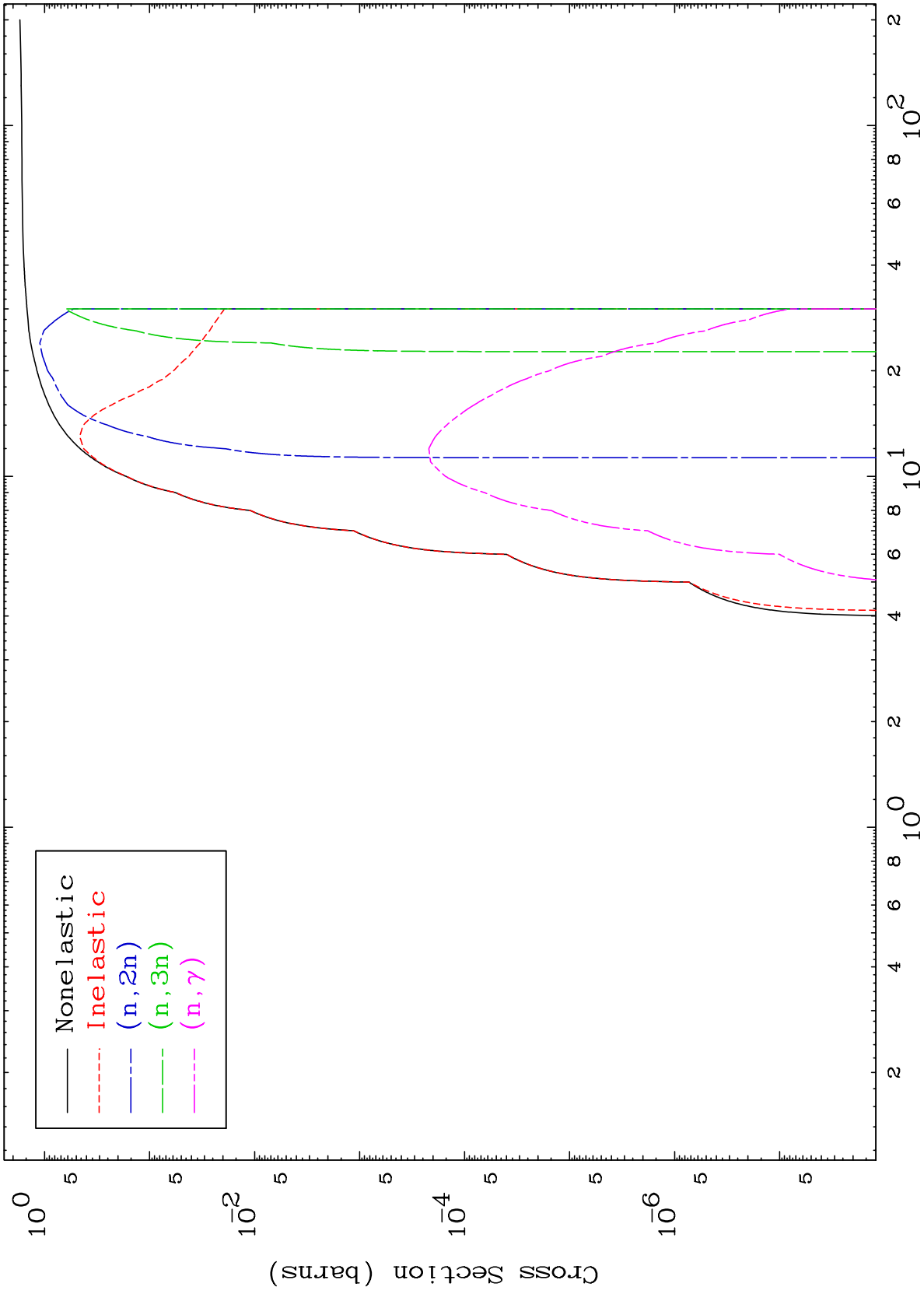
Press Mouse Button to Start

MAT 3043

α Major

0 Kelvin Cross Sections

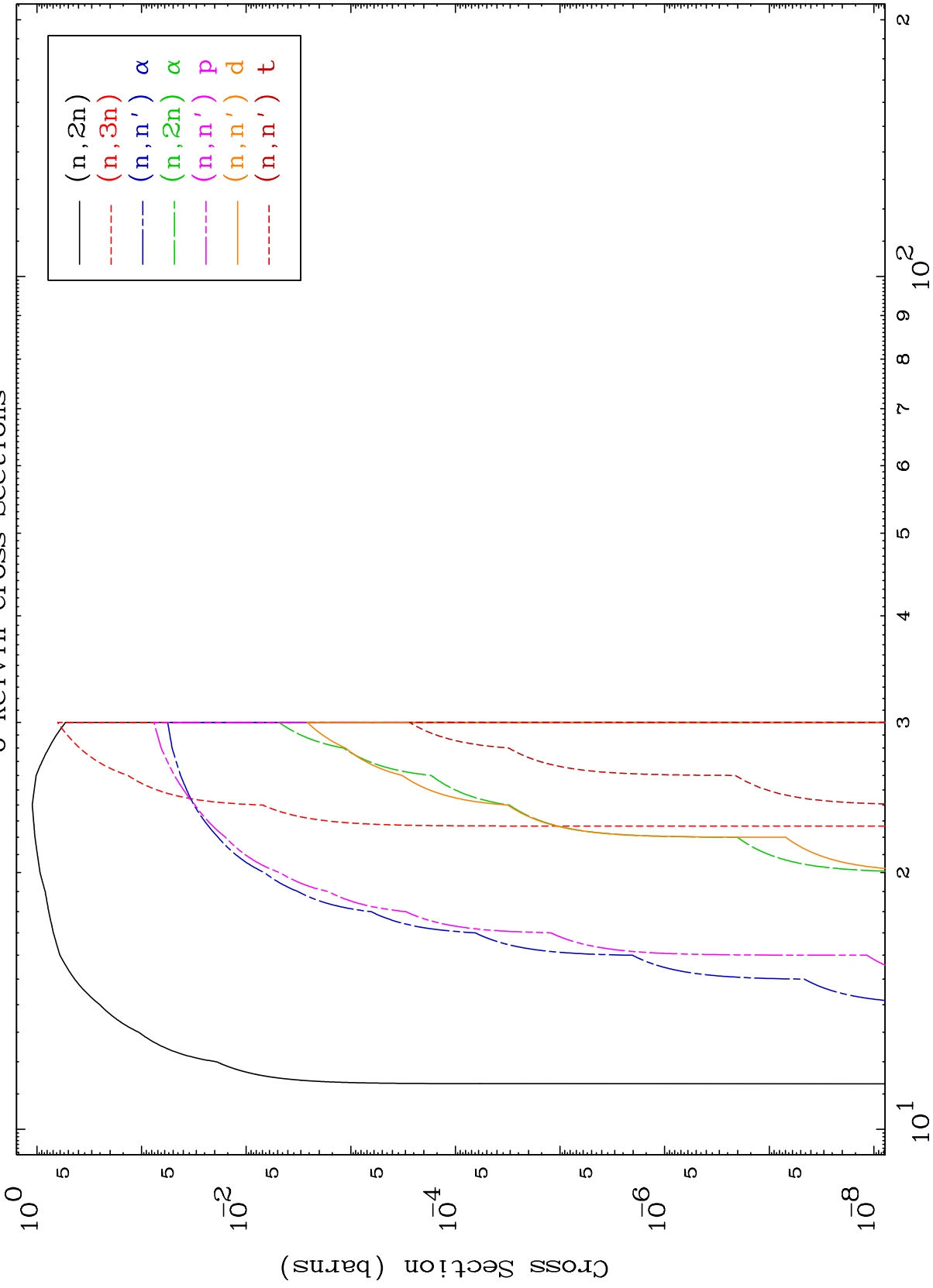
30-Zn-70



MAT 3043

α Neutron Absorption
0 Kelvin Cross Sections

30-Zn-70



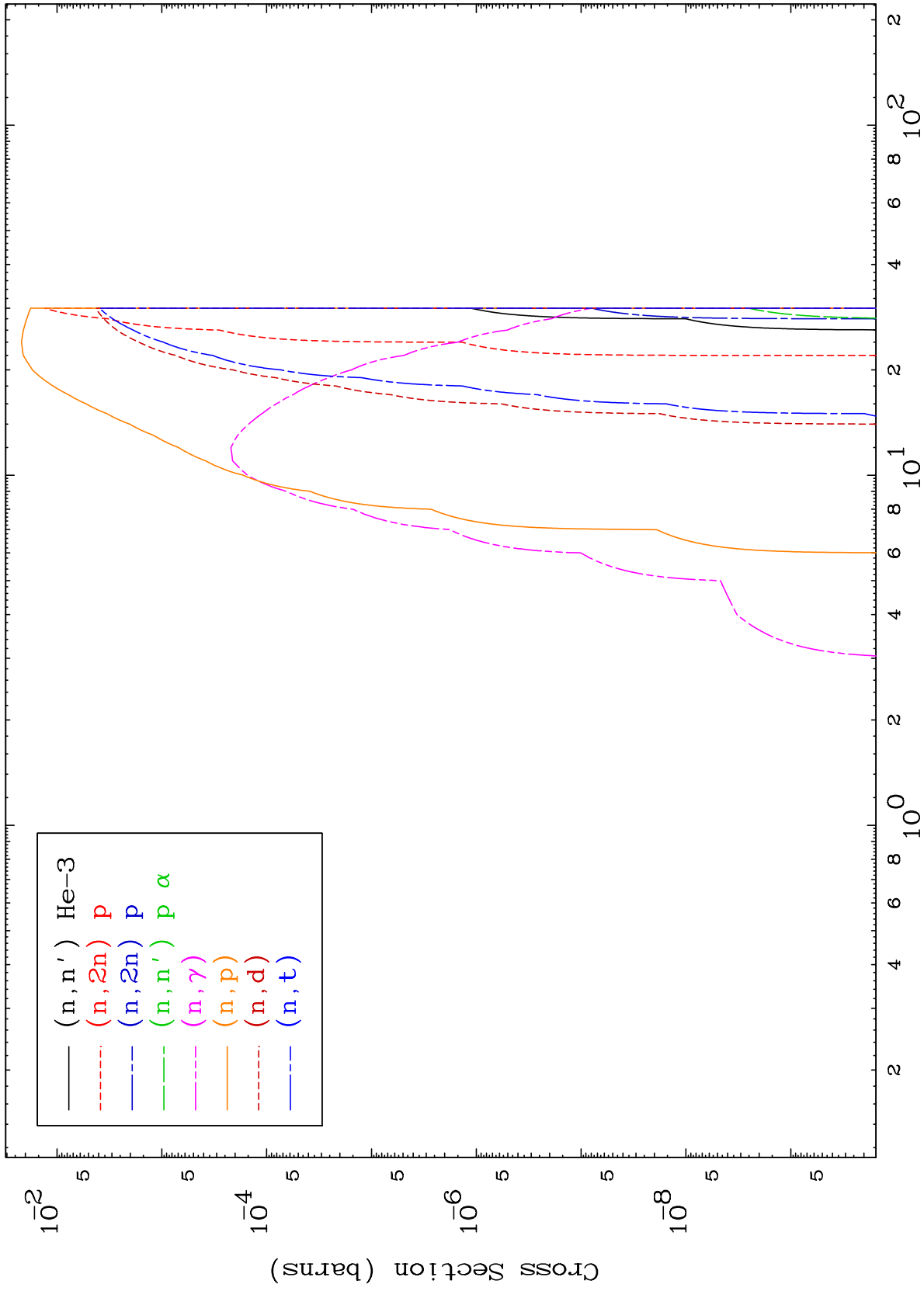
30-Zn-70

Incident Energy (MeV)

MAT 3043

α Neutron Absorption
0 Kelvin Cross Sections

30-Zn-70



3

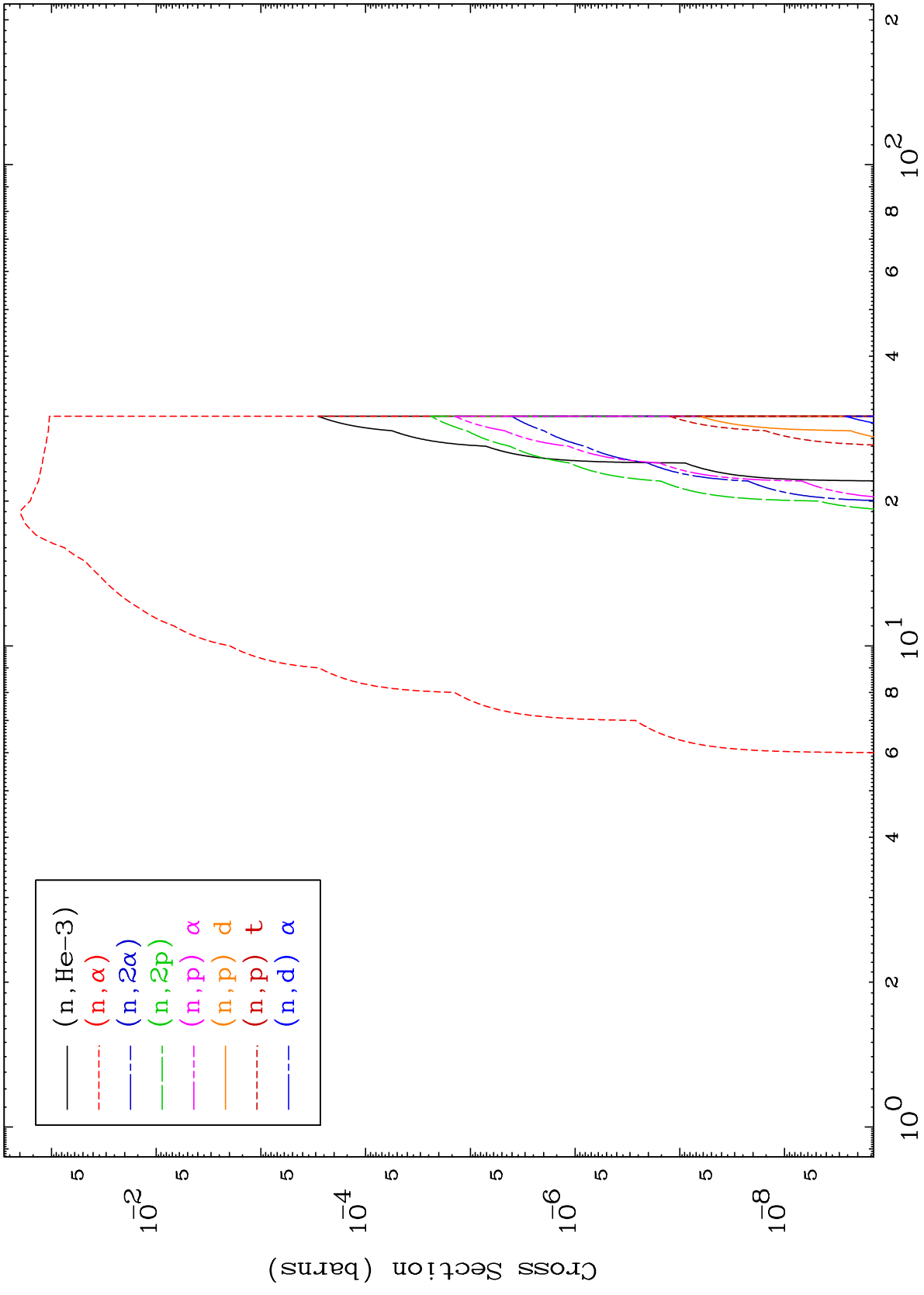
Incident Energy (MeV)

30-Zn-70

MAT 3043

α Neutron Absorption
0 Kelvin Cross Sections

30-Zn-70



4

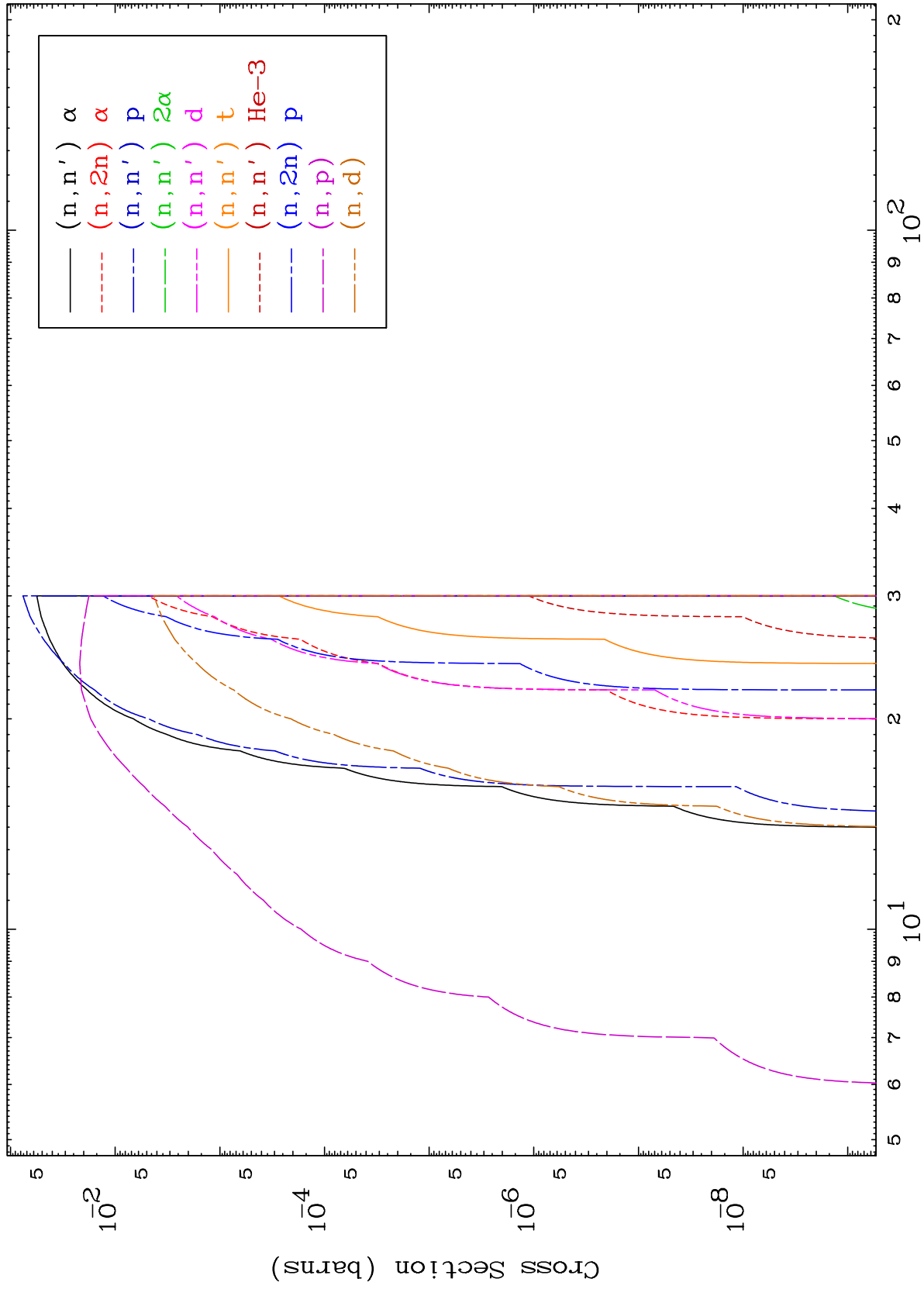
Incident Energy (MeV)

30-Zn-70

MAT 3043

α Charged Particle
0 Kelvin Cross Sections

30-Zn-70



5

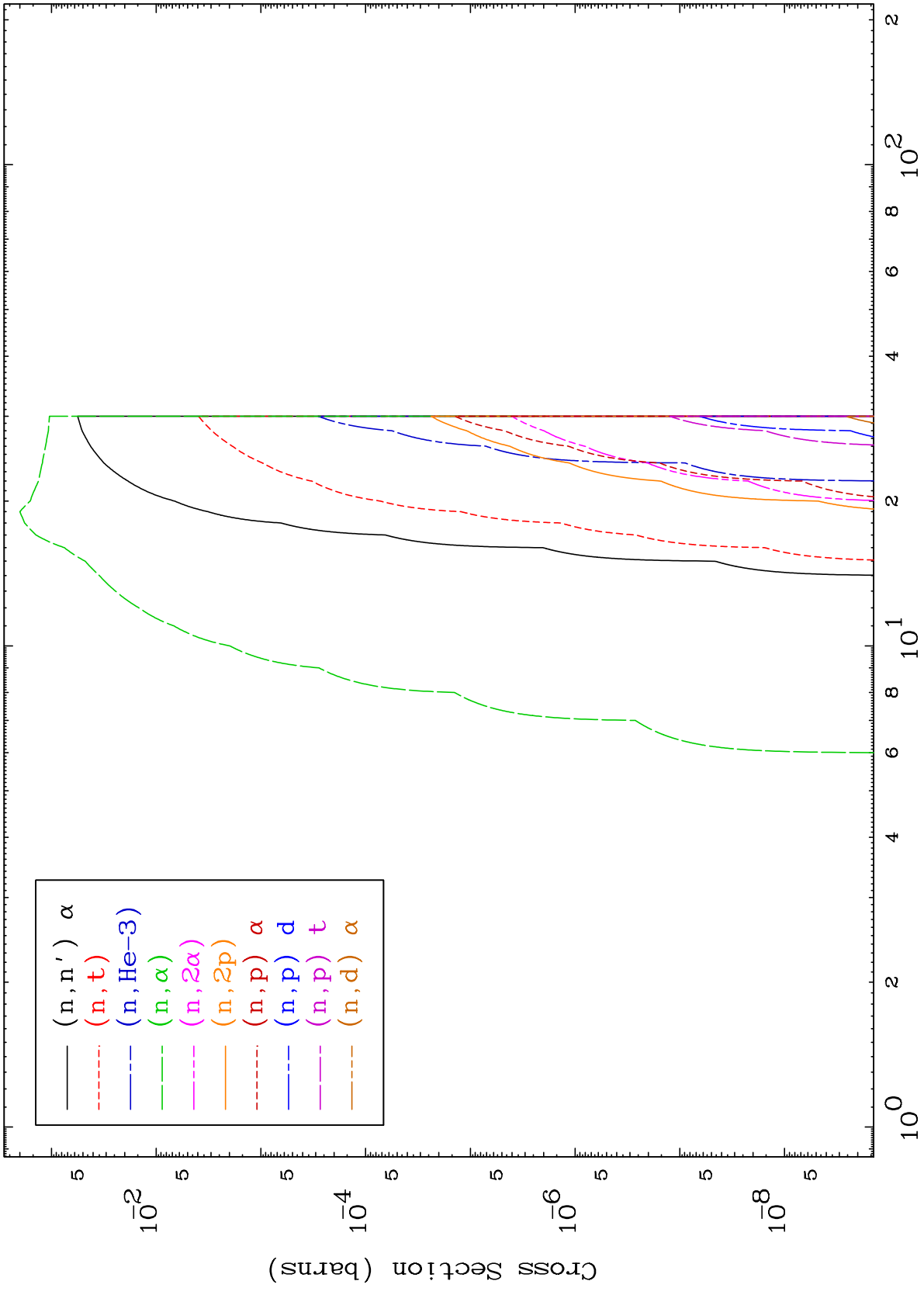
Incident Energy (MeV)

30-Zn-70

MAT 3043

α Charged Particle
0 Kelvin Cross Sections

30-Zn-70



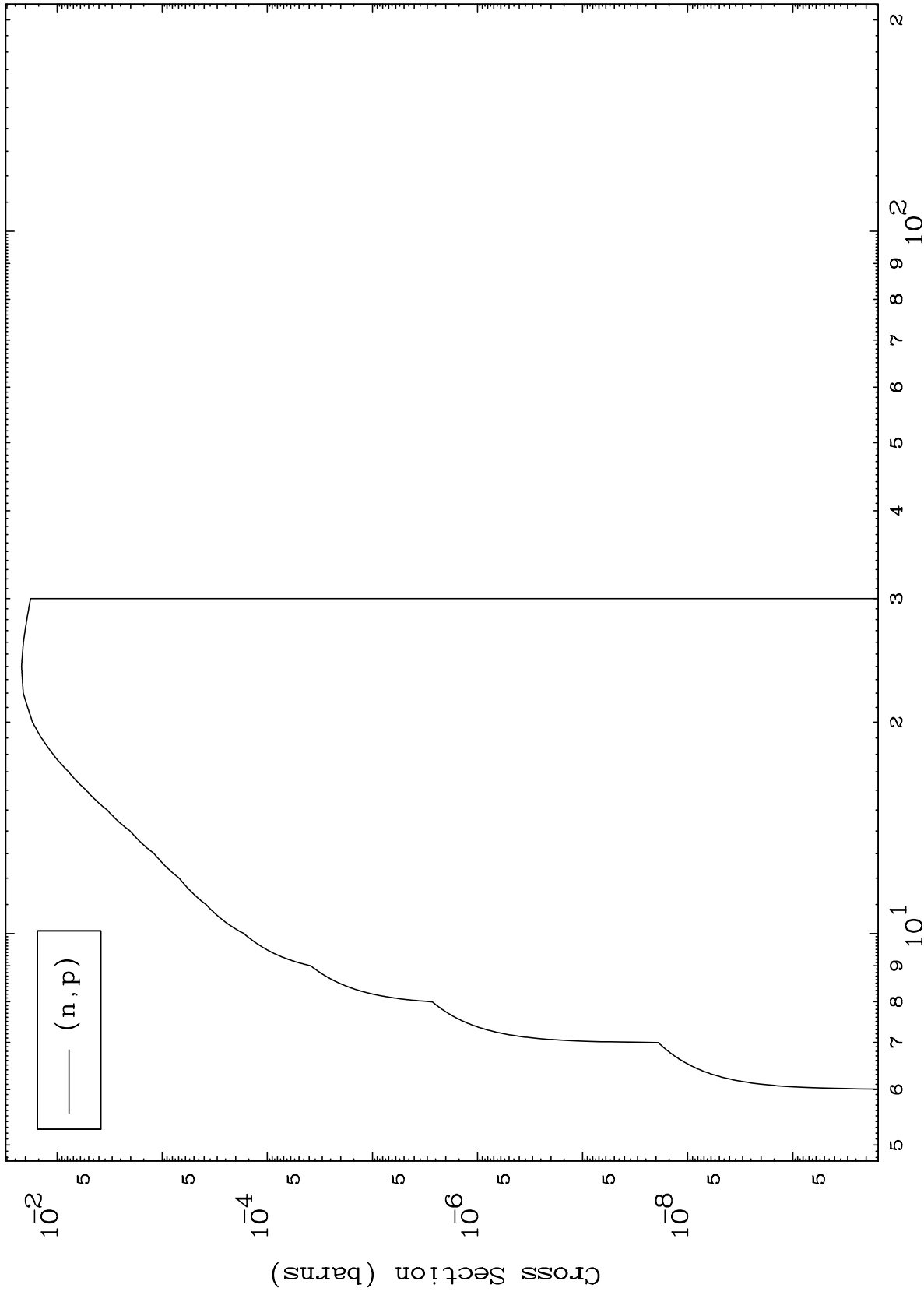
Incident Energy (MeV)

30-Zn-70

MAT 3043

(α, p) Levels
0 Kelvin Cross Sections

30-Zn-70



7

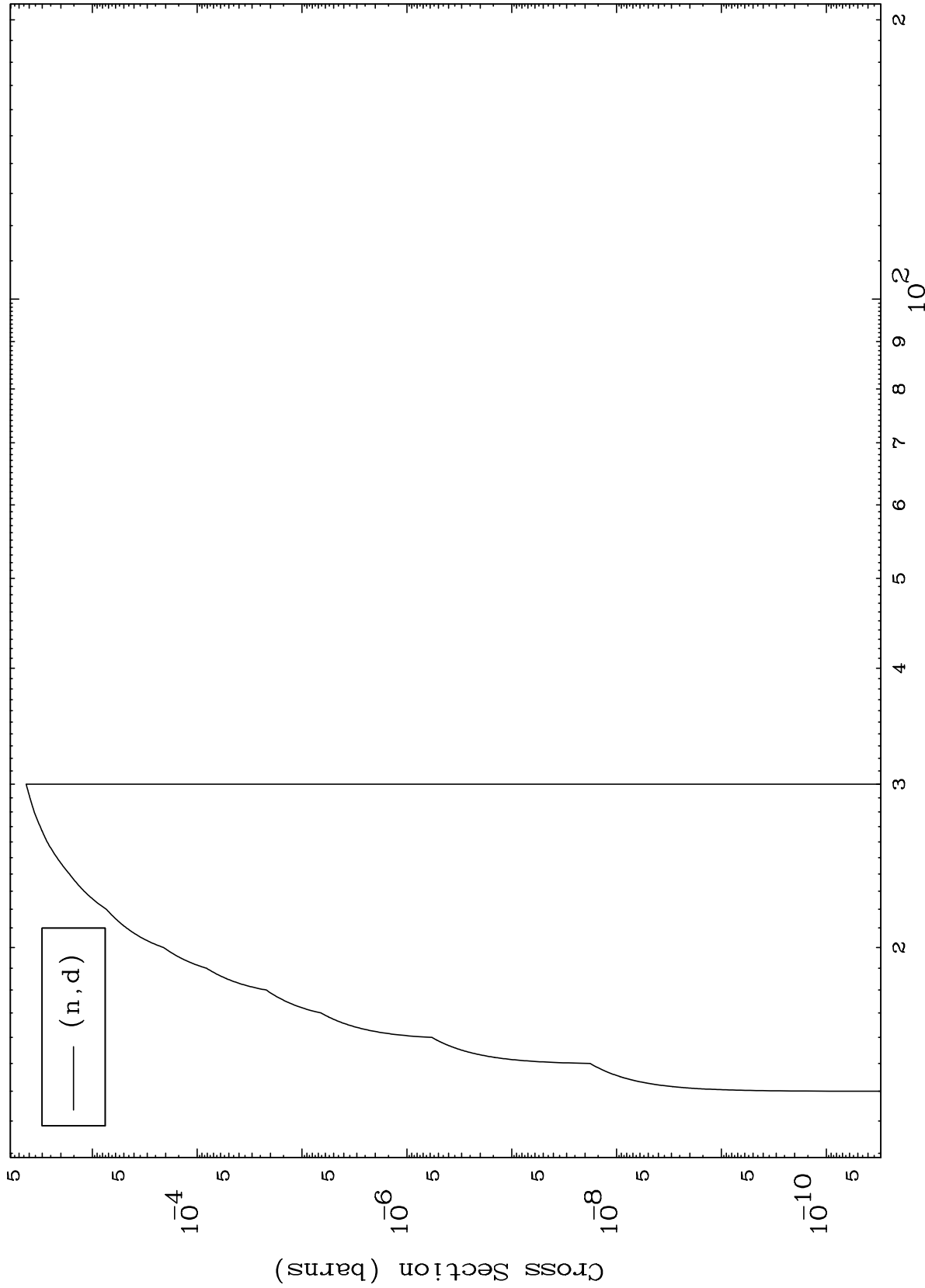
Incident Energy (MeV)

30-Zn-70

MAT 3043

(α, d) Levels
0 Kelvin Cross Sections

30-Zn-70



8

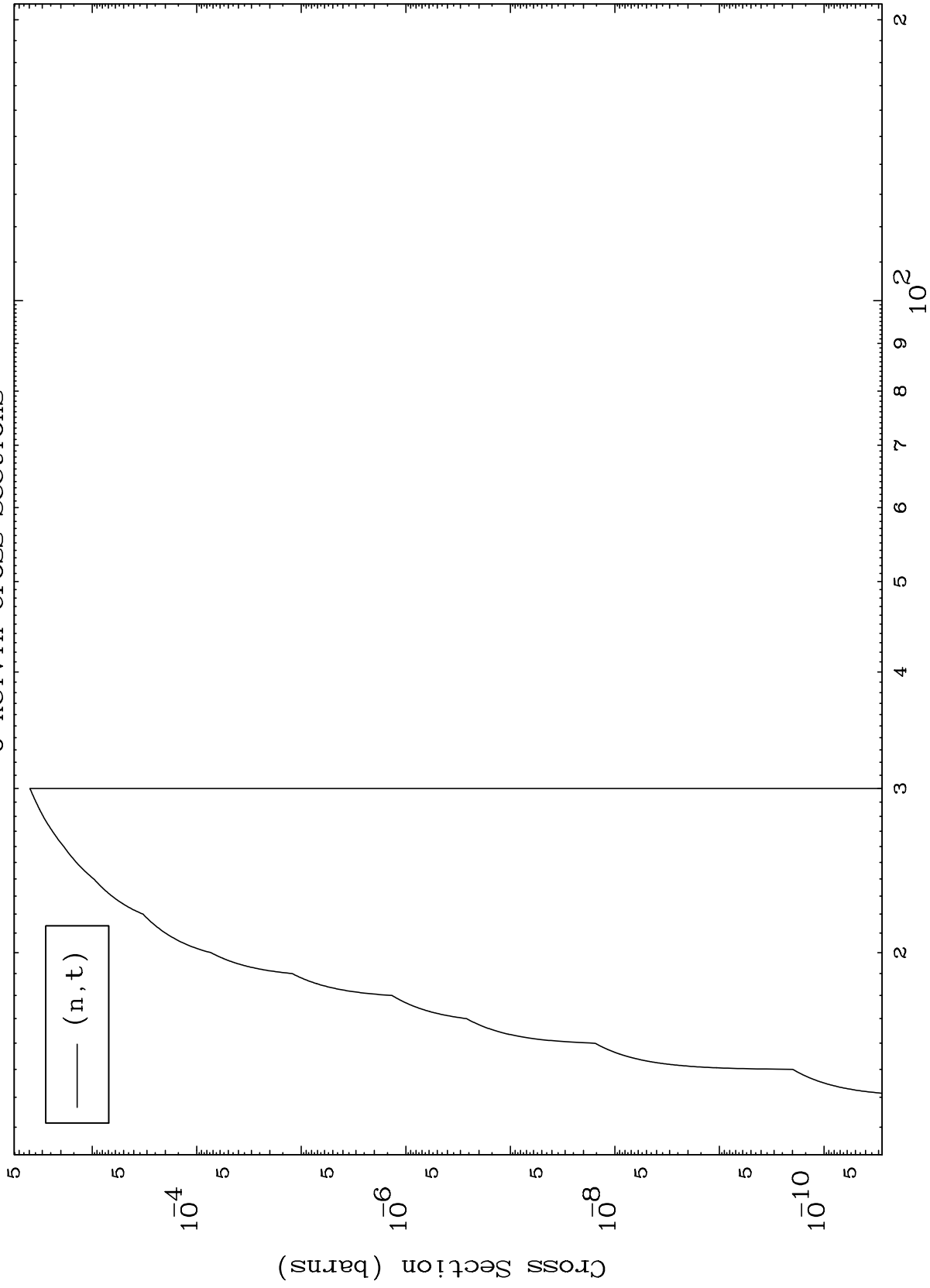
Incident Energy (MeV)

30-Zn-70

MAT 3043

(α, t) Levels
0 Kelvin Cross Sections

30-Zn-70

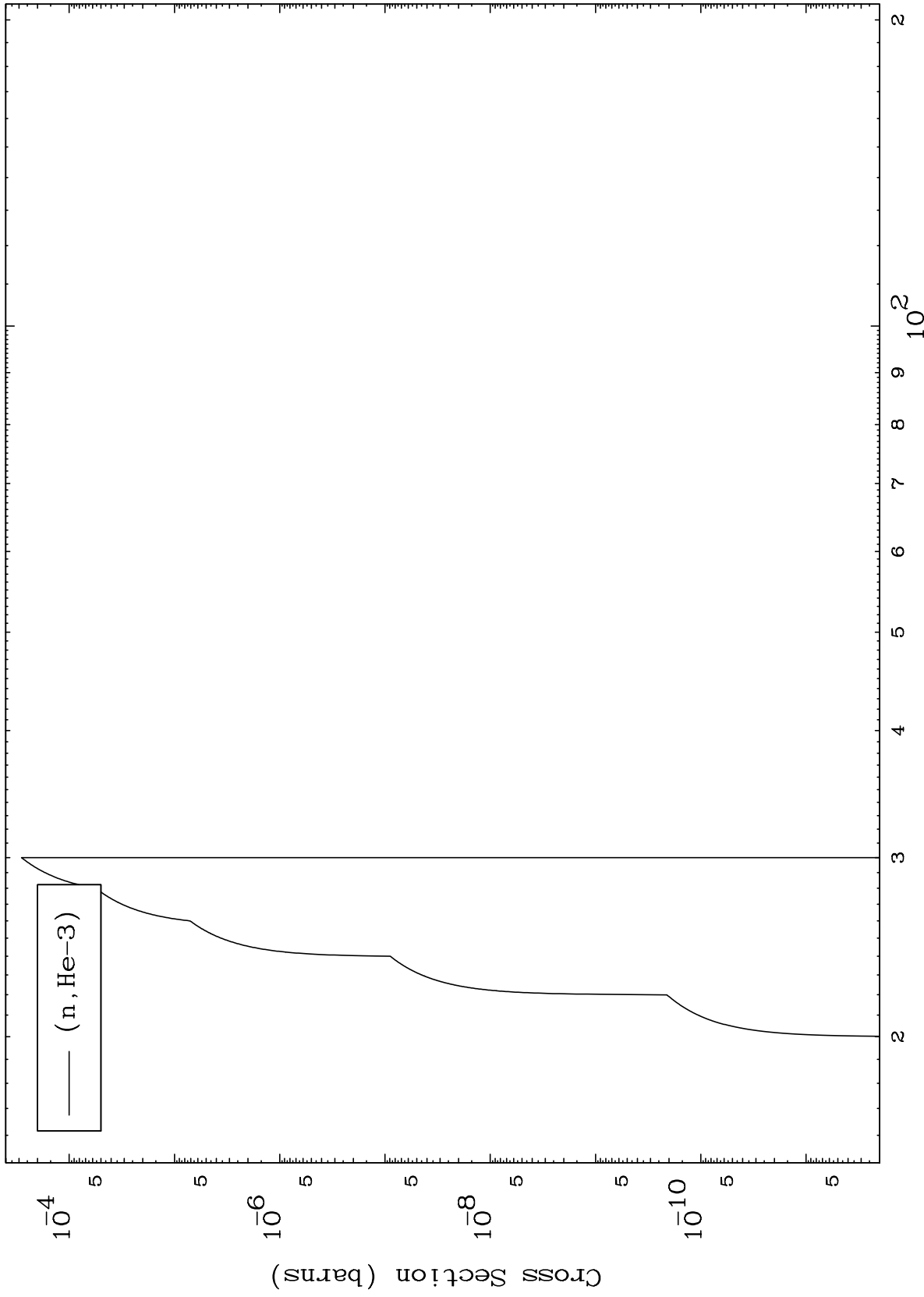


9

MAT 3043

(α , He3) Levels
0 Kelvin Cross Sections

30-Zn-70



10

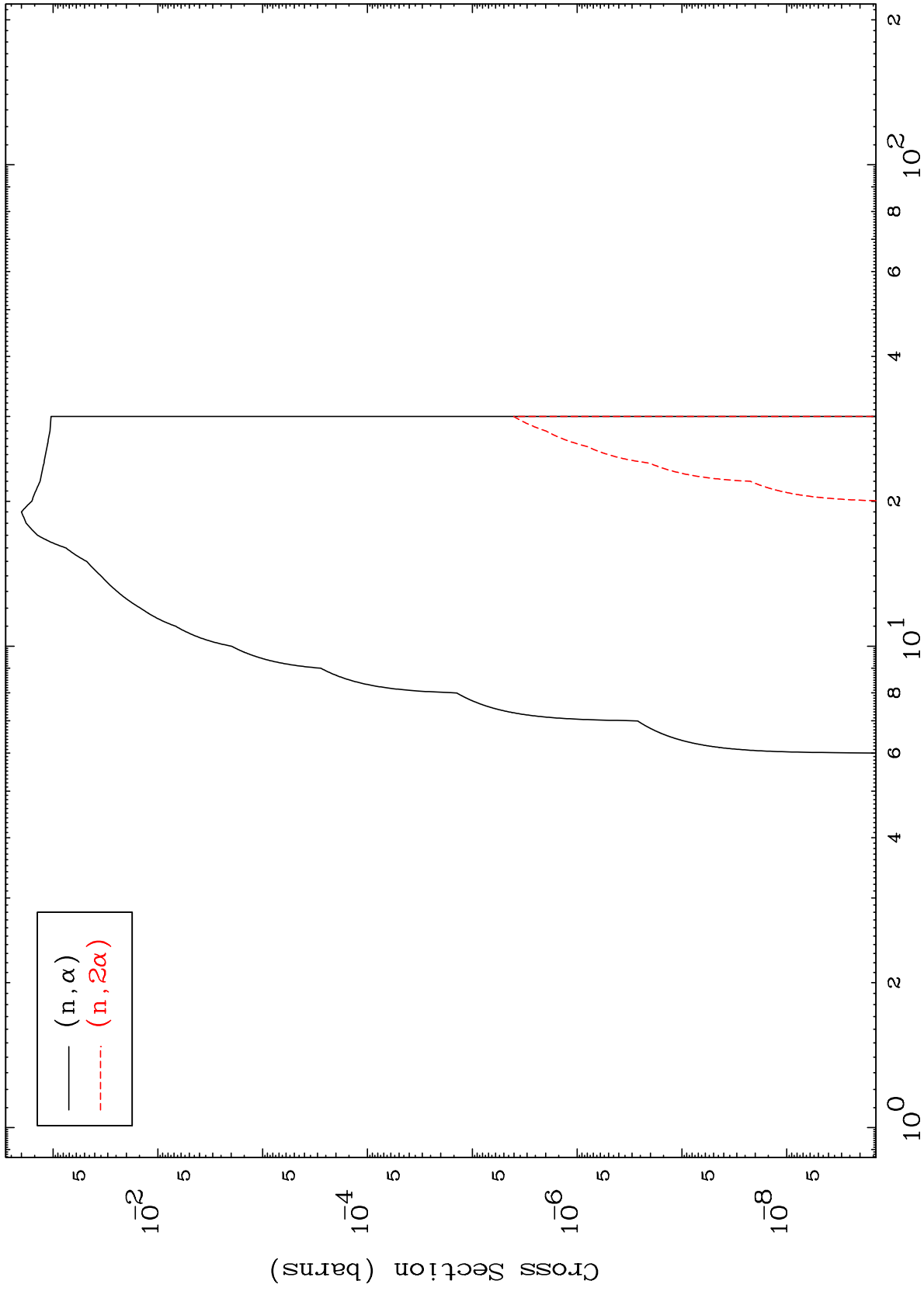
Incident Energy (MeV)

30-Zn-70

MAT 3043

(α, α) Levels
0 Kelvin Cross Sections

30-Zn-70



11

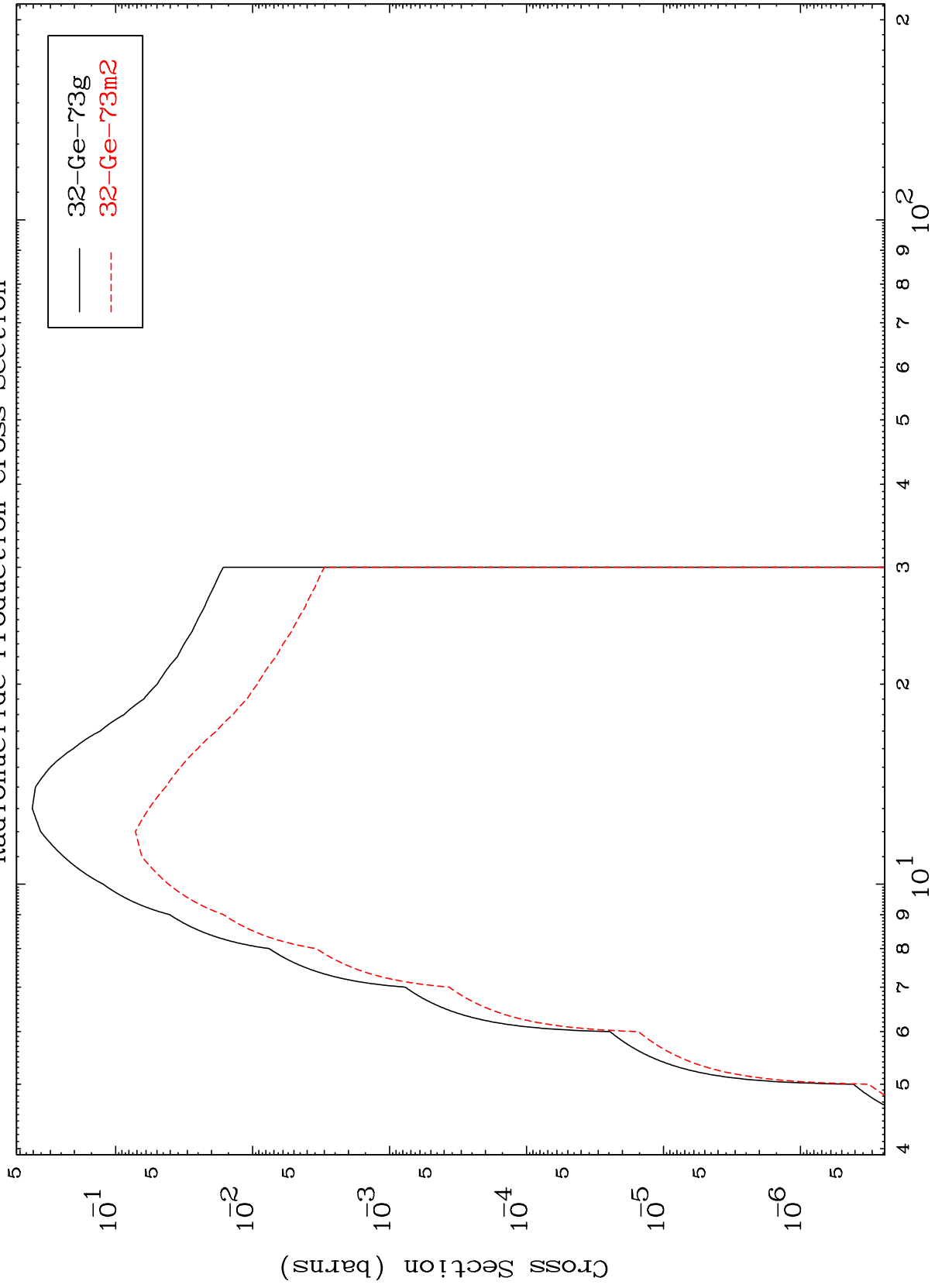
Incident Energy (MeV)

30-Zn-70

MAT 3043

30-Zn-70

Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

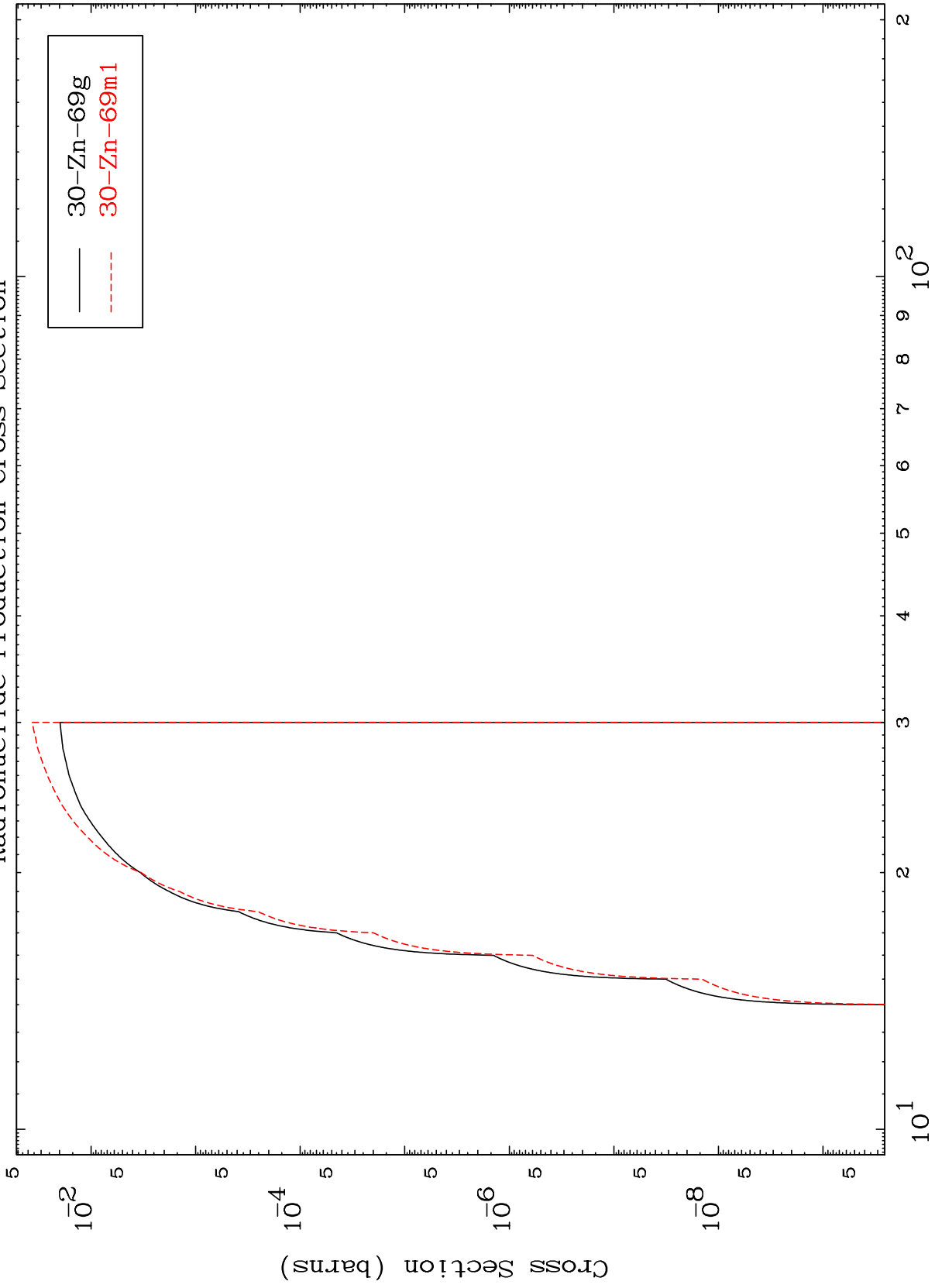
30-Zn-70

MAT 3043

(n,n') α

30-Zn-70

Radionuclide Production Cross Section



13

Incident Energy (MeV)

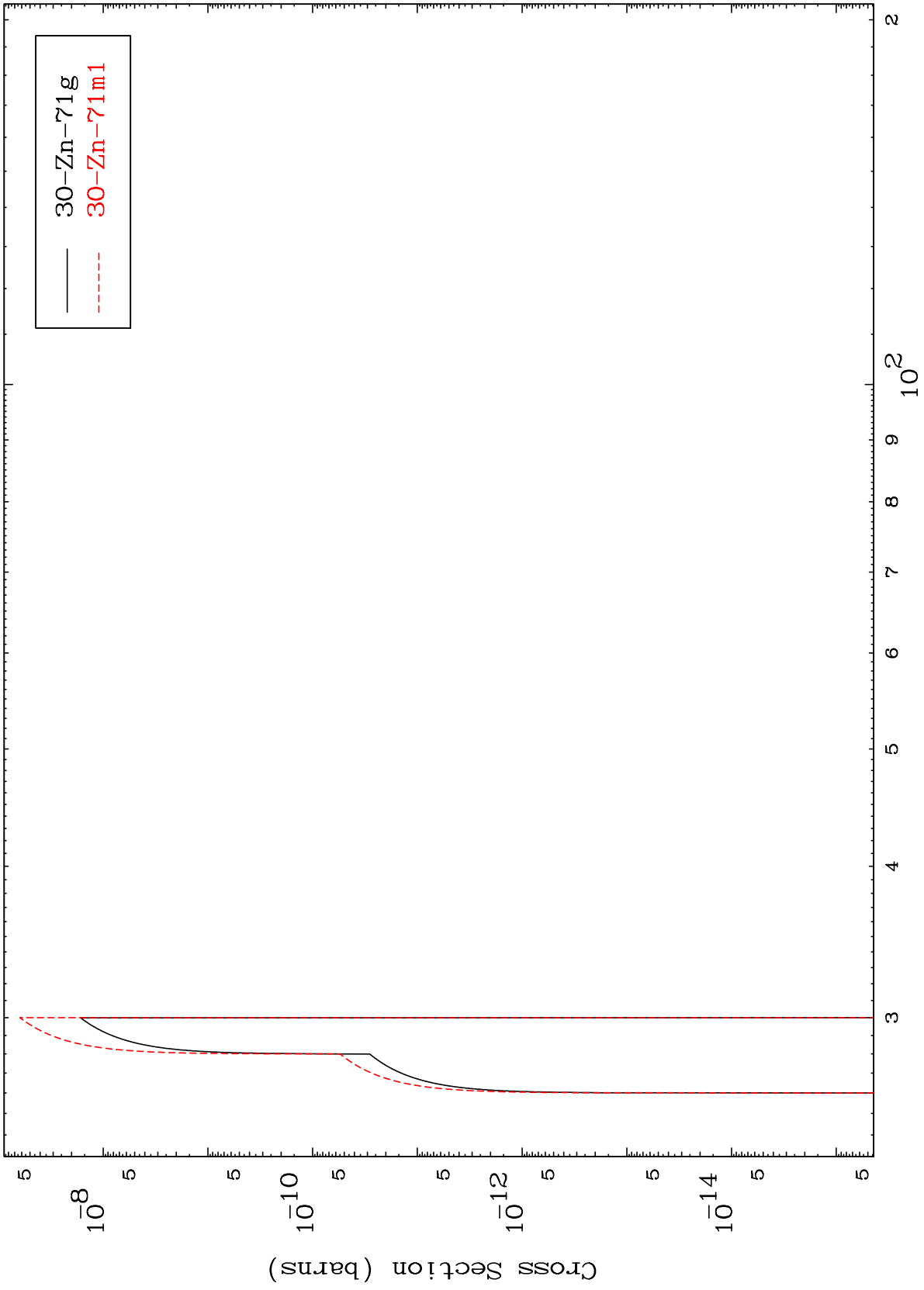
30-Zn-70

MAT 3043

(n,2n) p

³⁰Zn-70

Radionuclide Production Cross Section



14

Incident Energy (MeV)

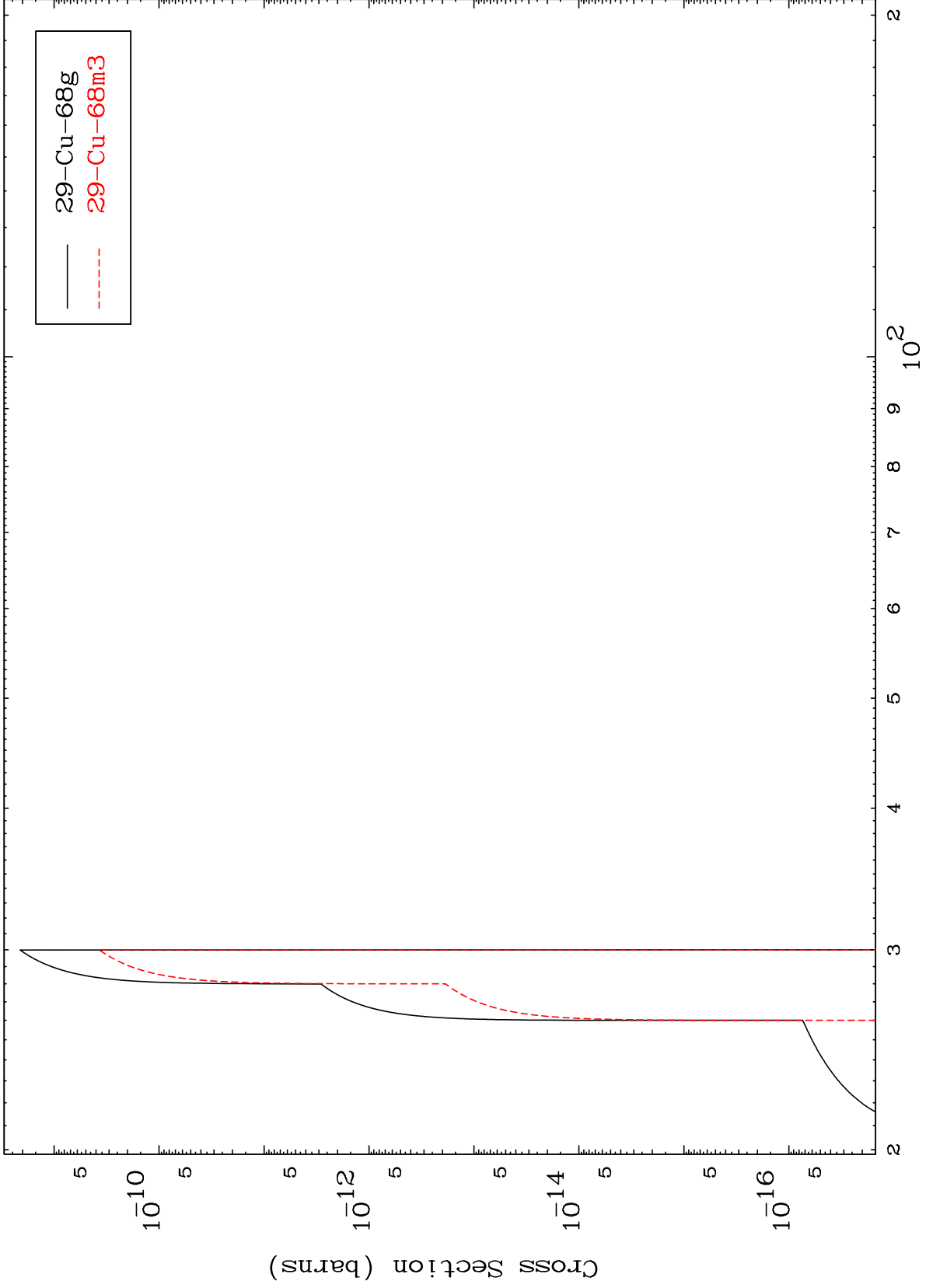
³⁰Zn-70

MAT 3043

(n,n') p α

30-Zn-70

Radionuclide Production Cross Section



15

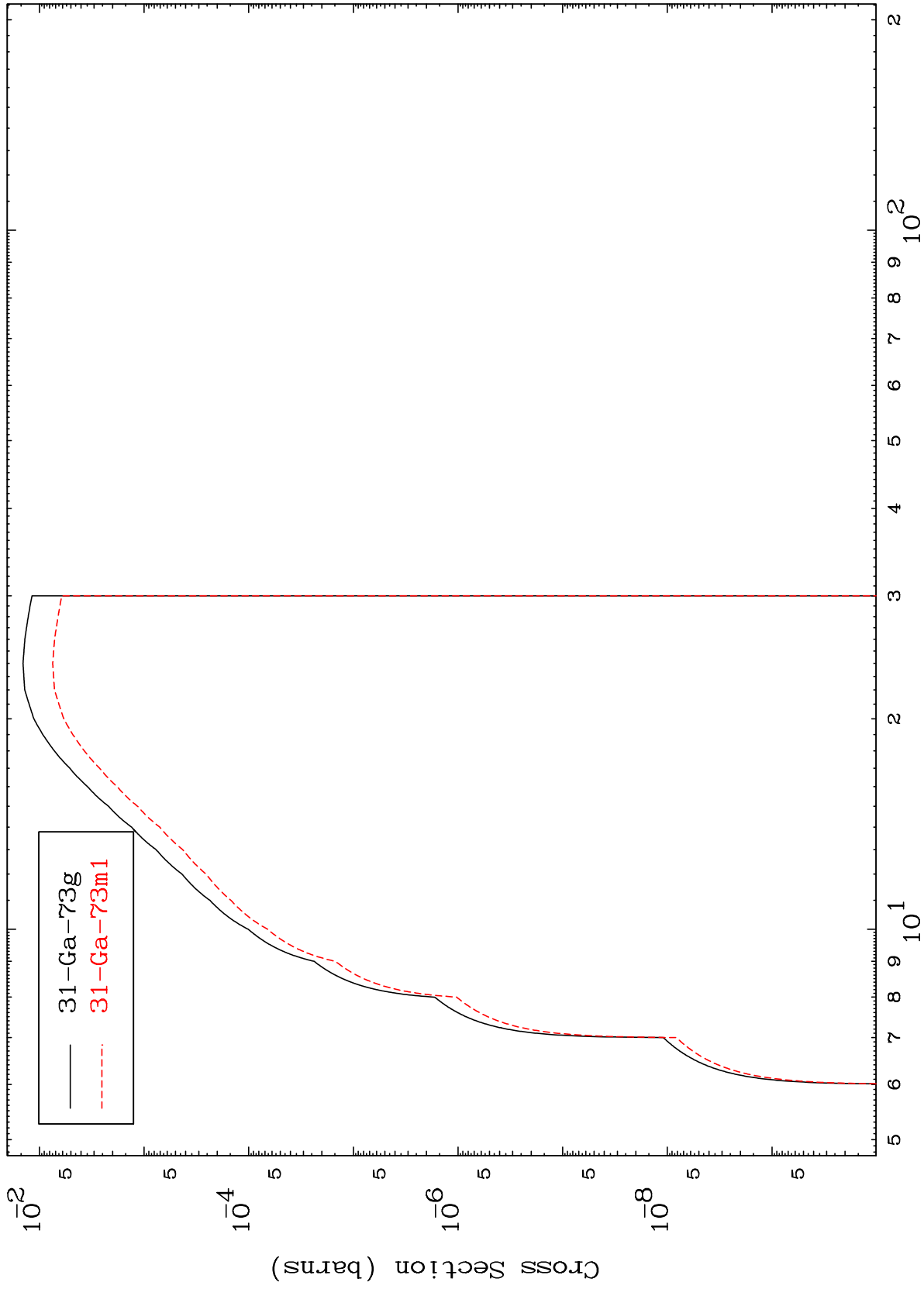
Incident Energy (MeV)

30-Zn-70

MAT 3043

Radionuclide Production Cross Section
(n,p)

30-Zn-70



16

Incident Energy (MeV)

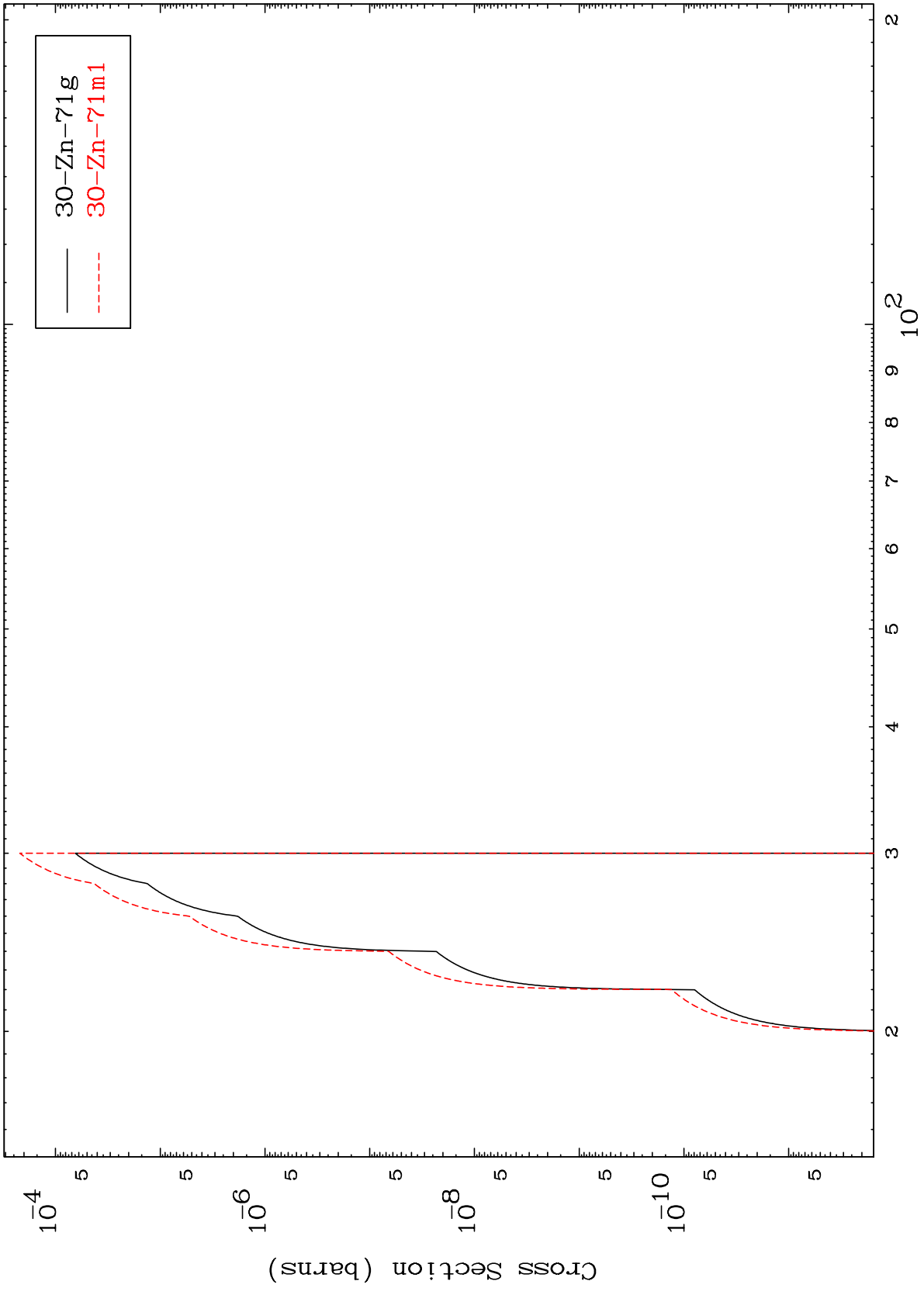
30-Zn-70

MAT 3043

(n,He-3)

30-Zn-70

Radionuclide Production Cross Section



17

Incident Energy (MeV)

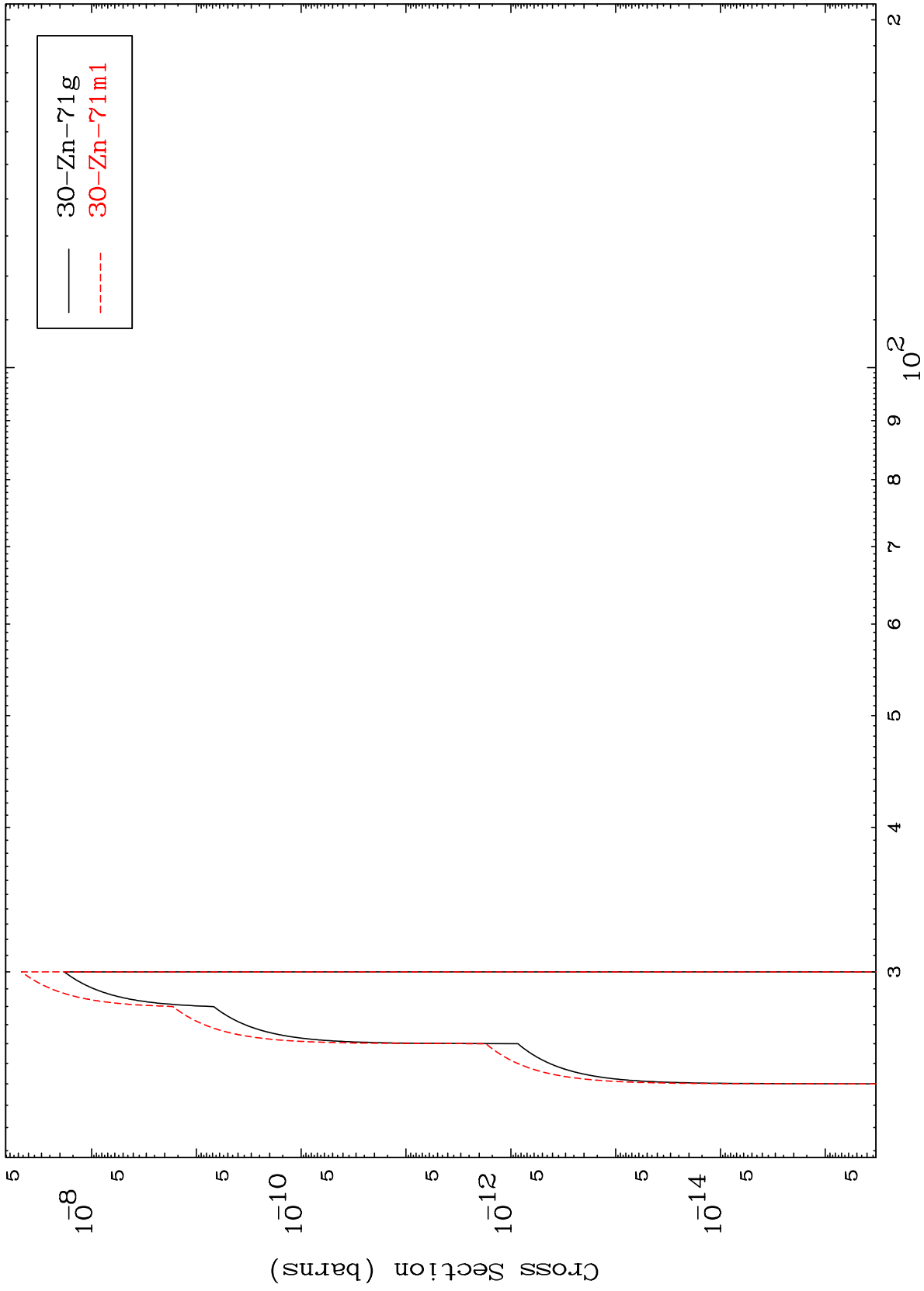
30-Zn-70

MAT 3043

(n,p) d

³⁰Zn-70

Radionuclide Production Cross Section



18

Incident Energy (MeV)

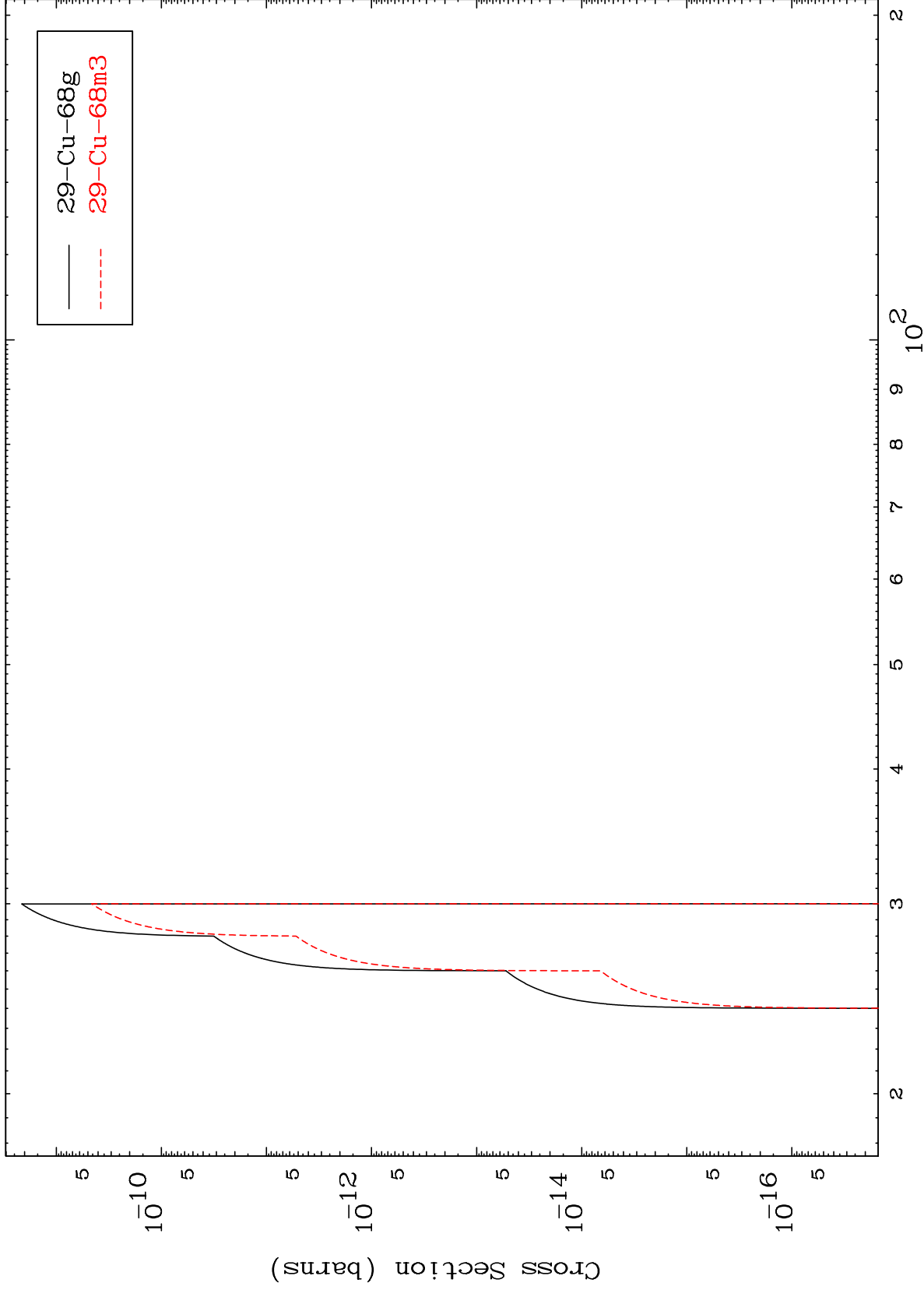
³⁰Zn-70

MAT 3043

$(n,d) \alpha$

$^{30}\text{Zn}-70$

Radionuclide Production Cross Section



19

Incident Energy (MeV)

$^{30}\text{Zn}-70$