

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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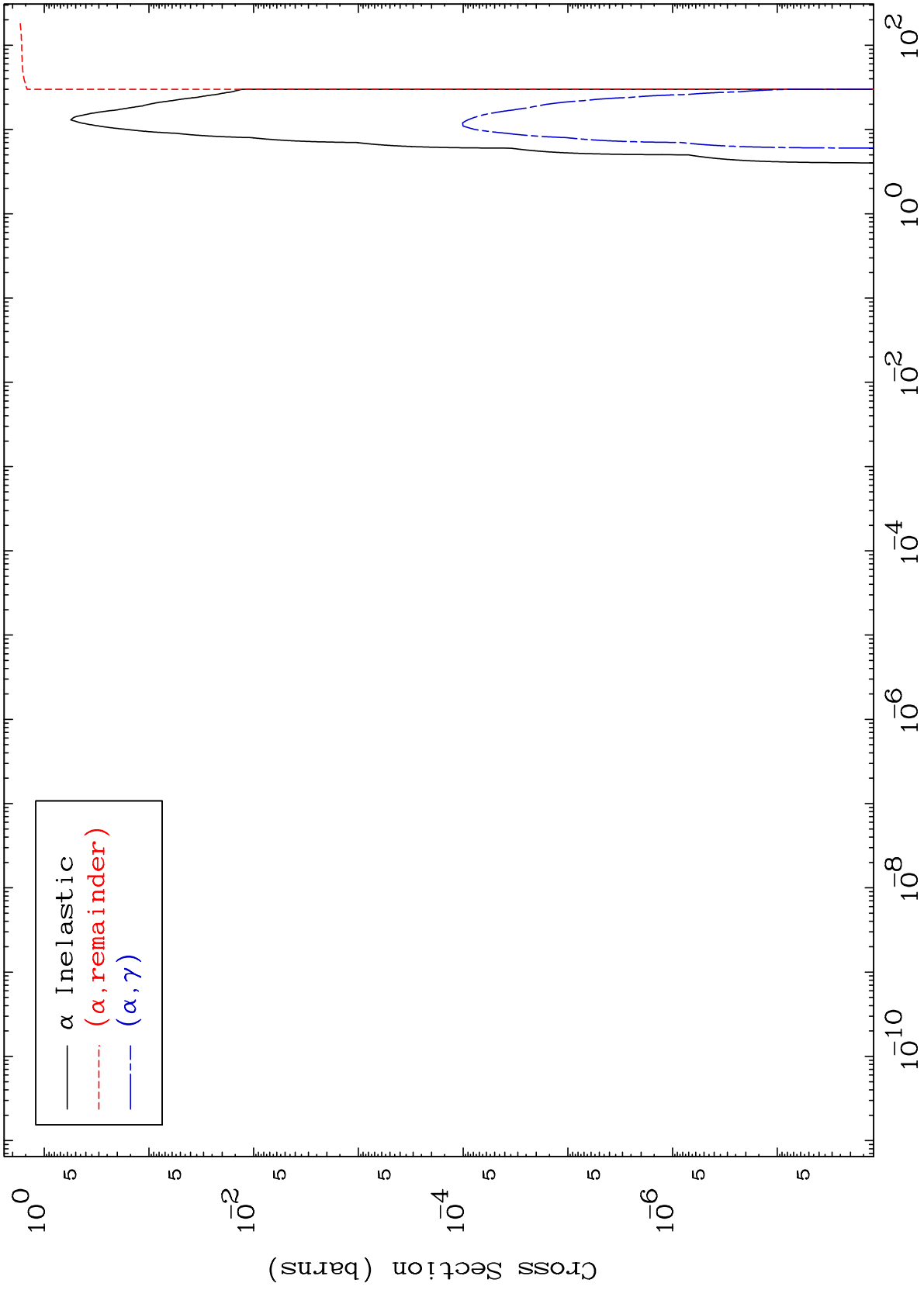
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3041

0 Kelvin α Major
Cross Sections

30-Zn-69

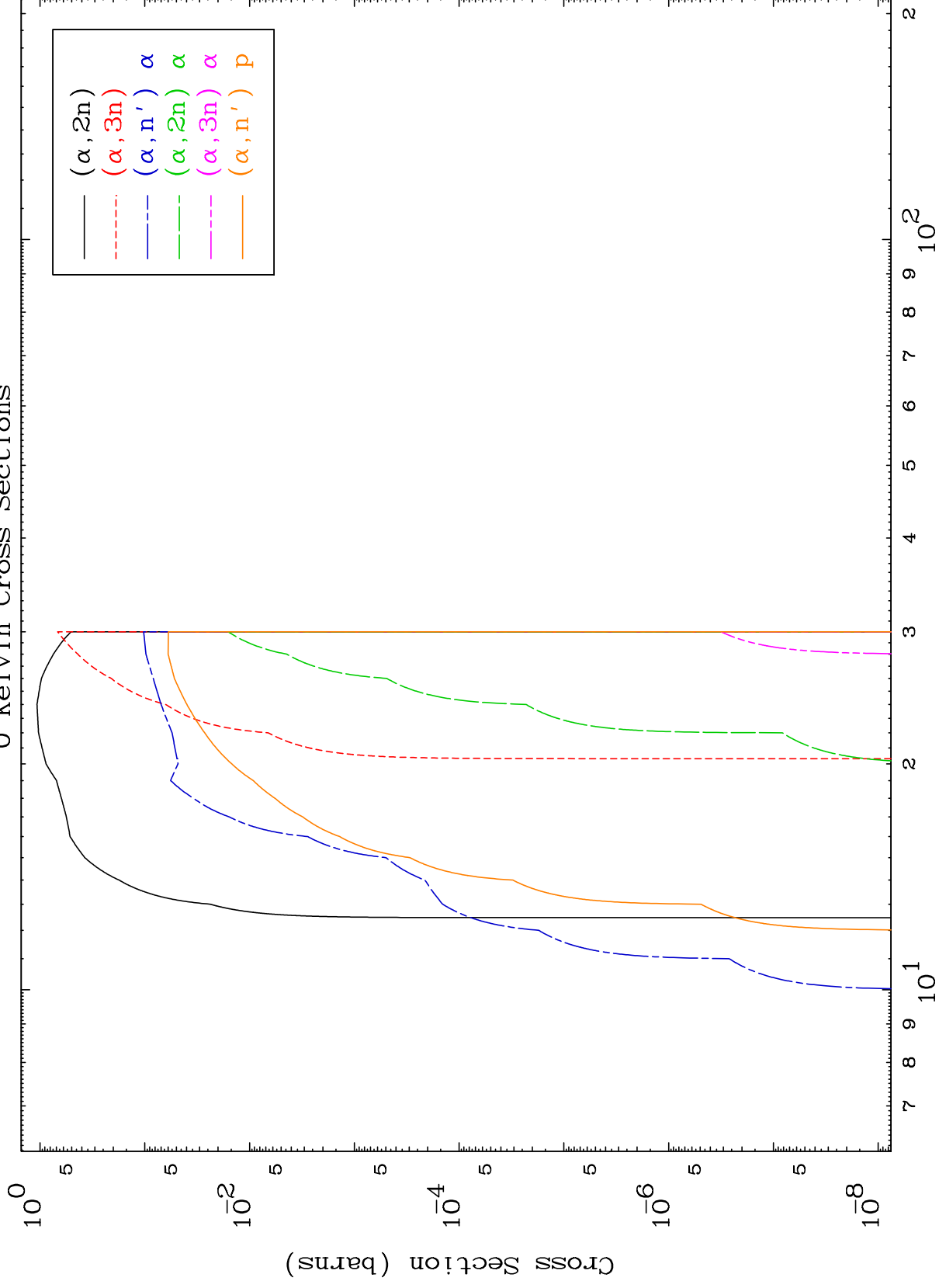


30-Zn-69

MAT 3041

α Neutron Production
0 Kelvin Cross Sections

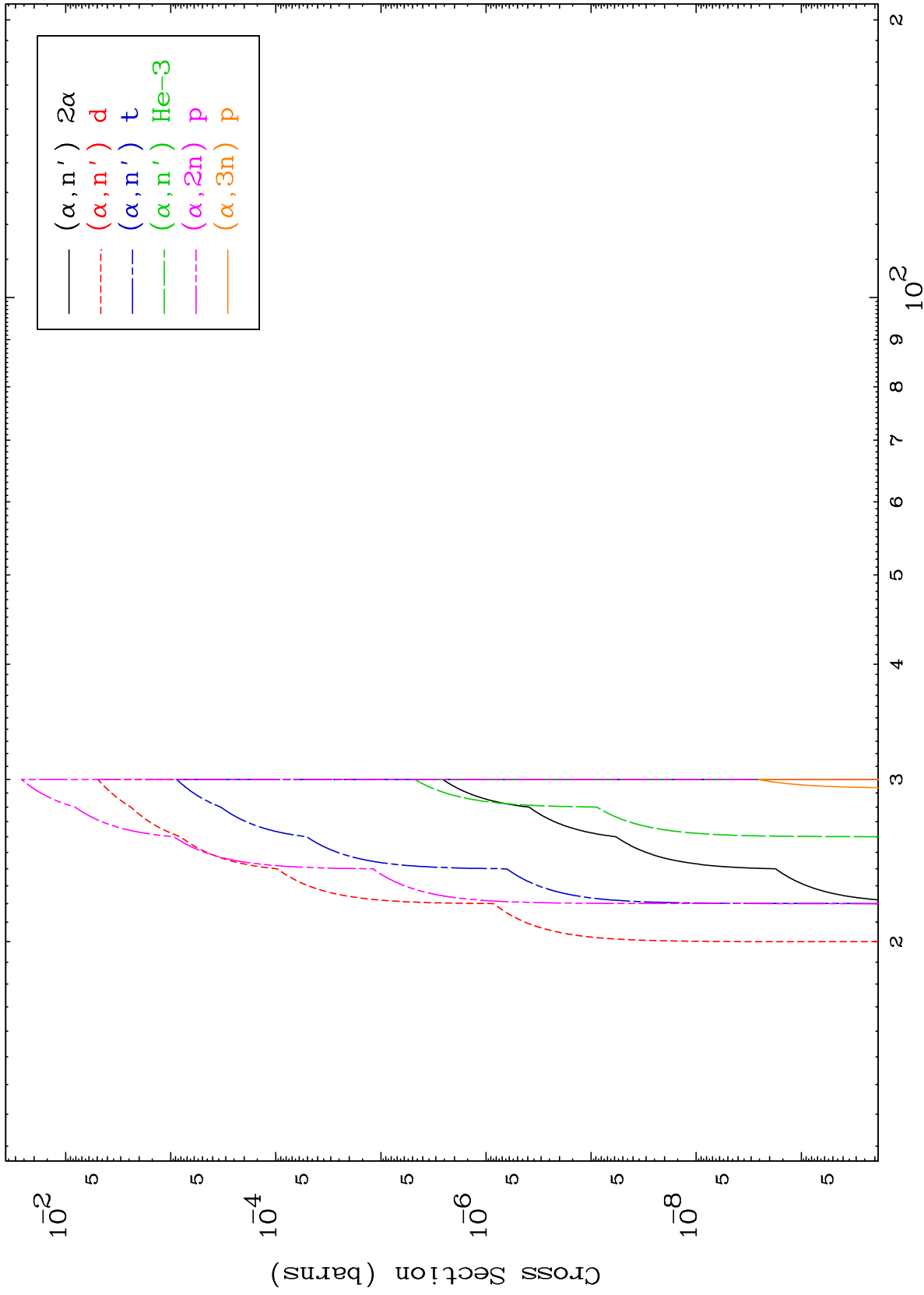
30-Zn-69



2

Incident Energy (MeV)

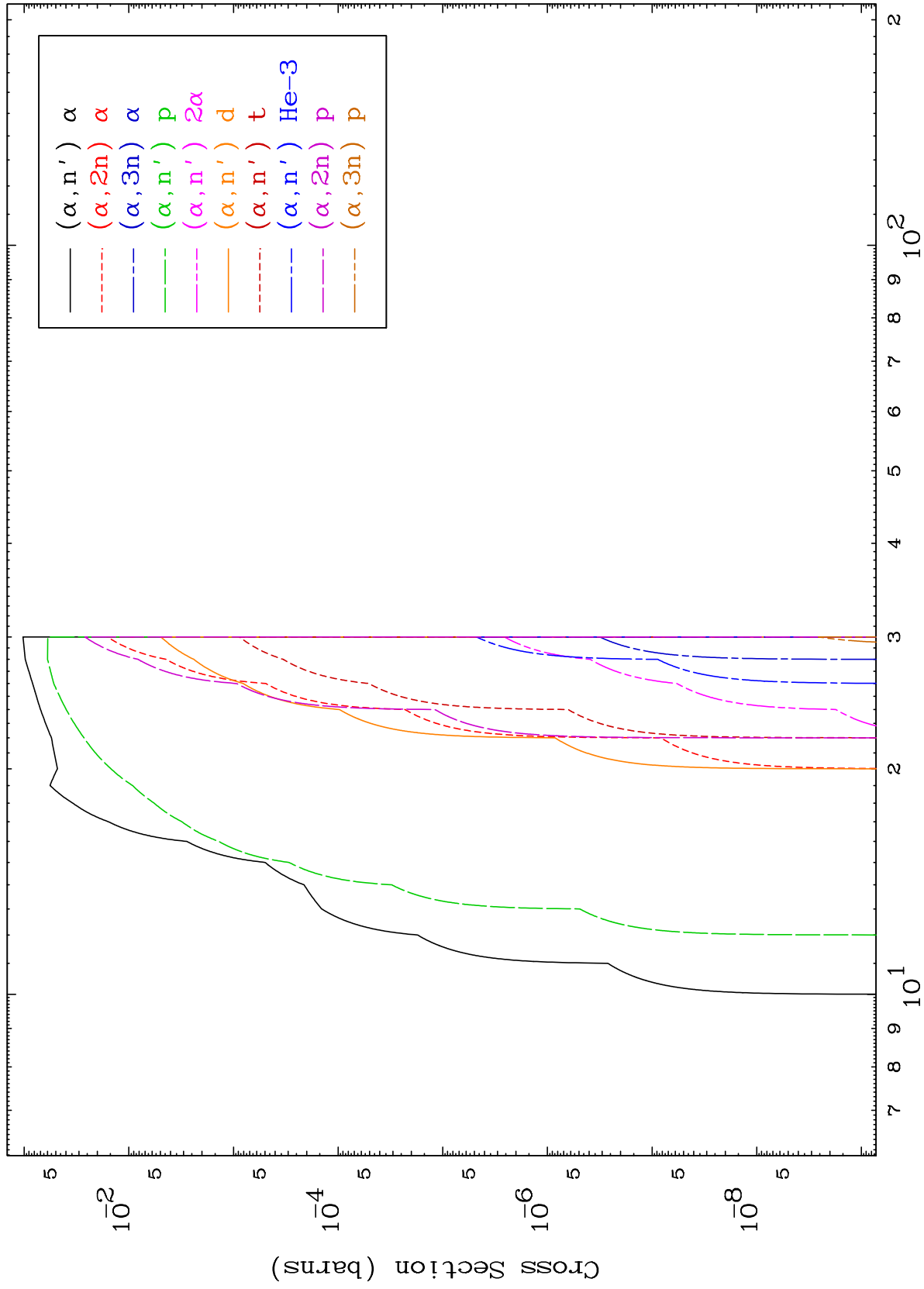
30-Zn-69



MAT 3041

α Charged Particle
0 Kelvin Cross Sections

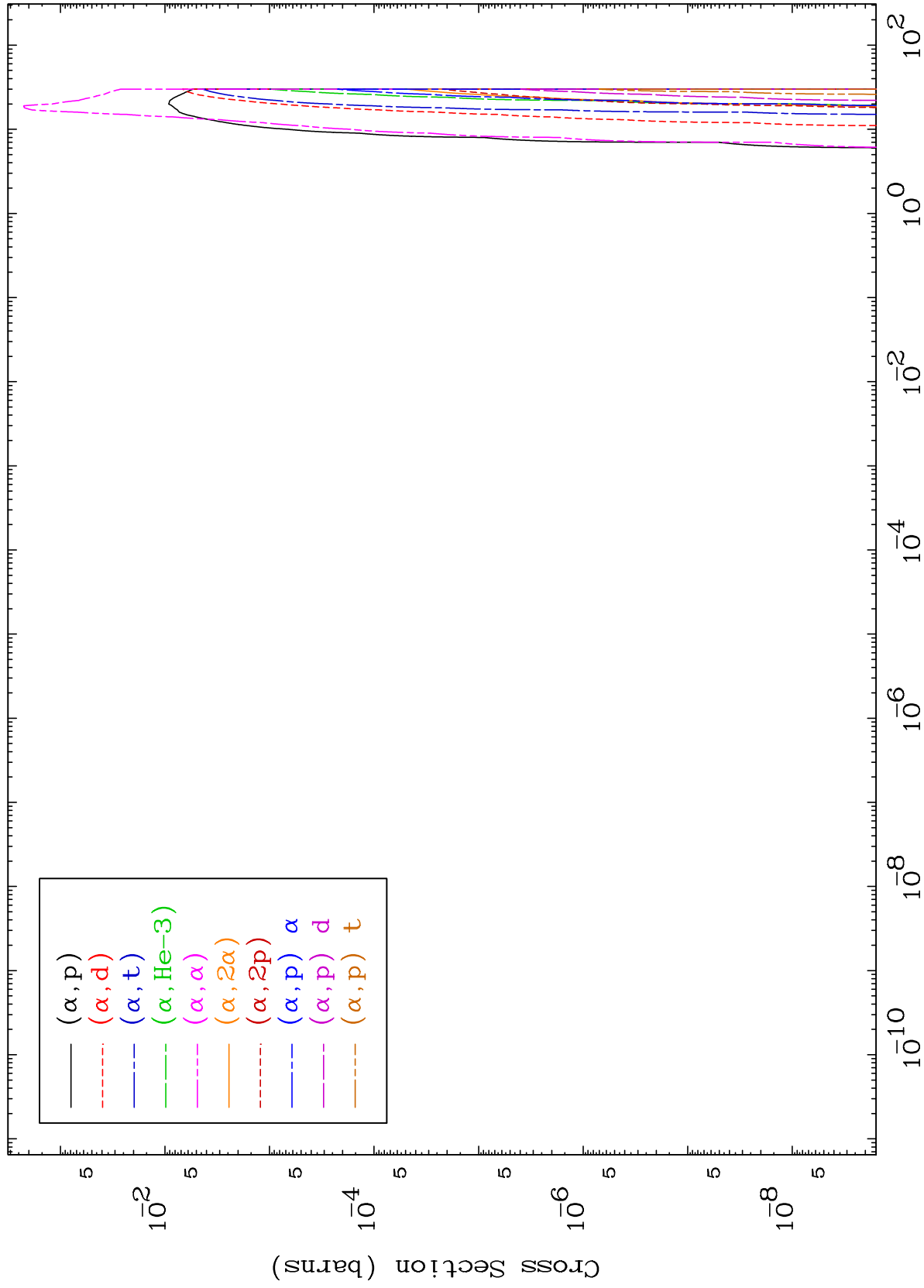
30-Zn-69



MAT 3041

α Charged Particle
0 Kelvin Cross Sections

30-Zn-69



5

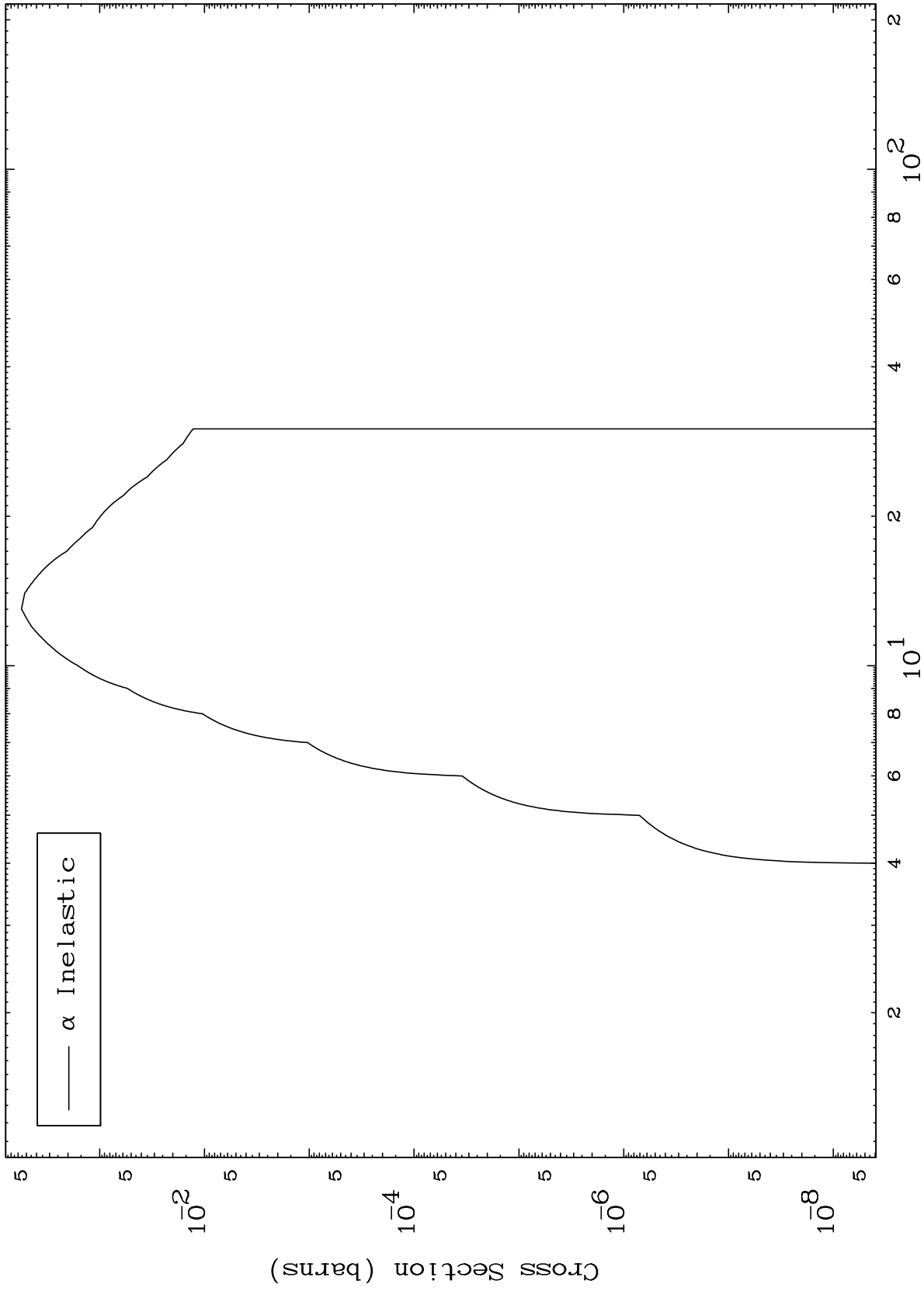
Incident Energy (MeV)

30-Zn-69

MAT 3041

30-Zn-69

(α, n') Level
0 Kelvin Cross Sections



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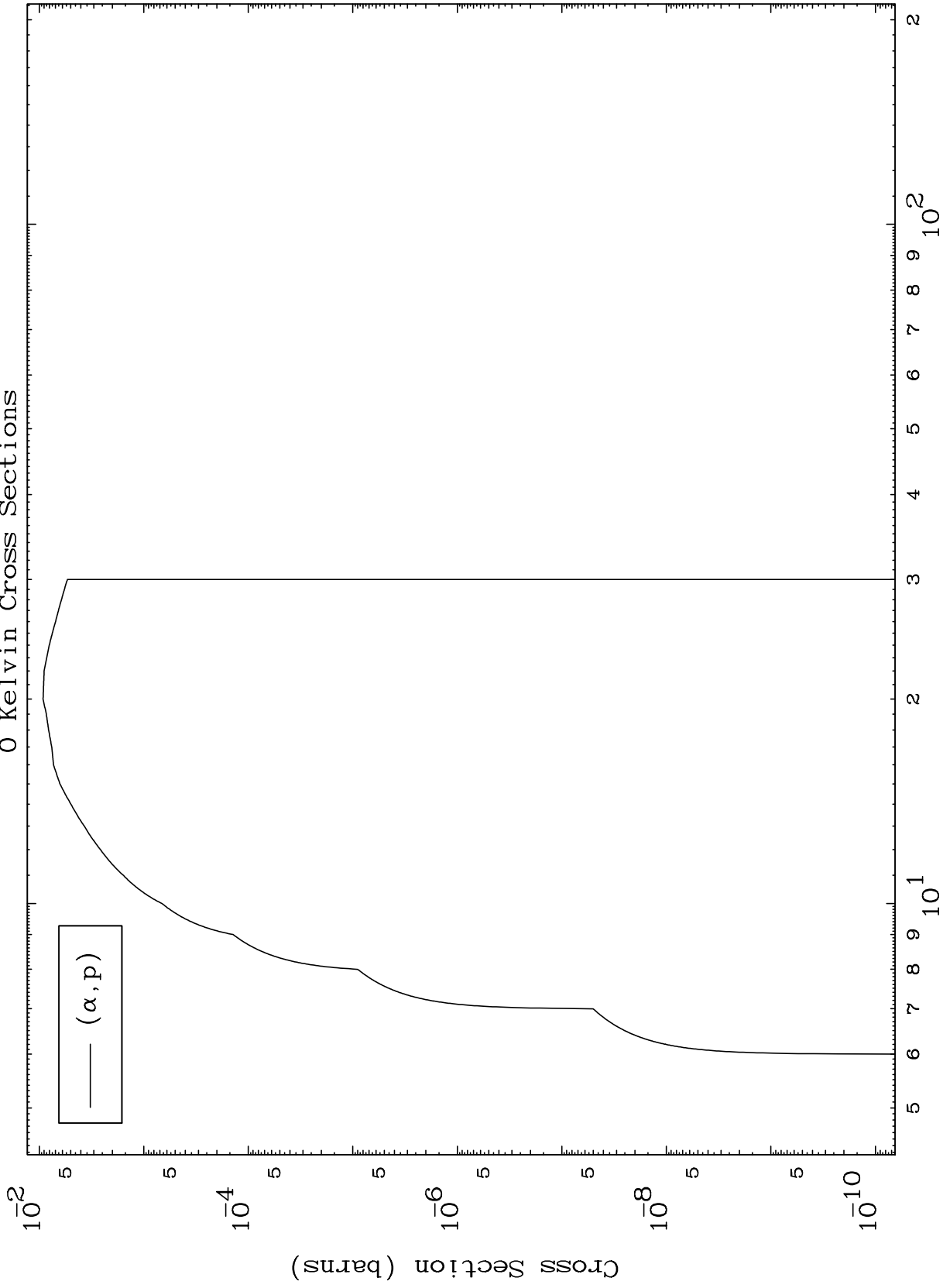
Incident Energy (MeV)

30-Zn-69

MAT 3041

30-Zn-69

(α, p) Levels
0 Kelvin Cross Sections



7

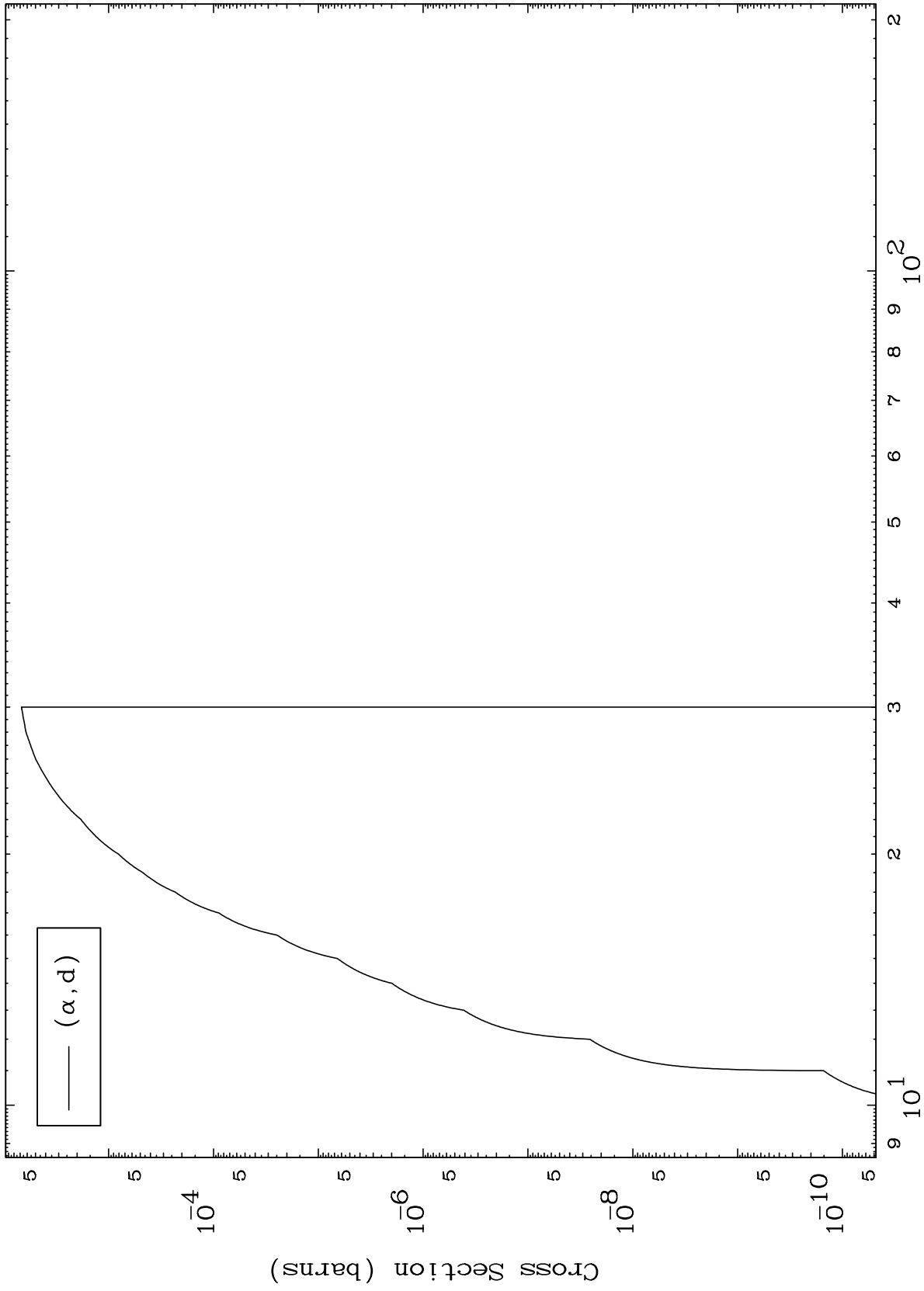
Incident Energy (MeV)

30-Zn-69

MAT 3041

(α, d) Levels
0 Kelvin Cross Sections

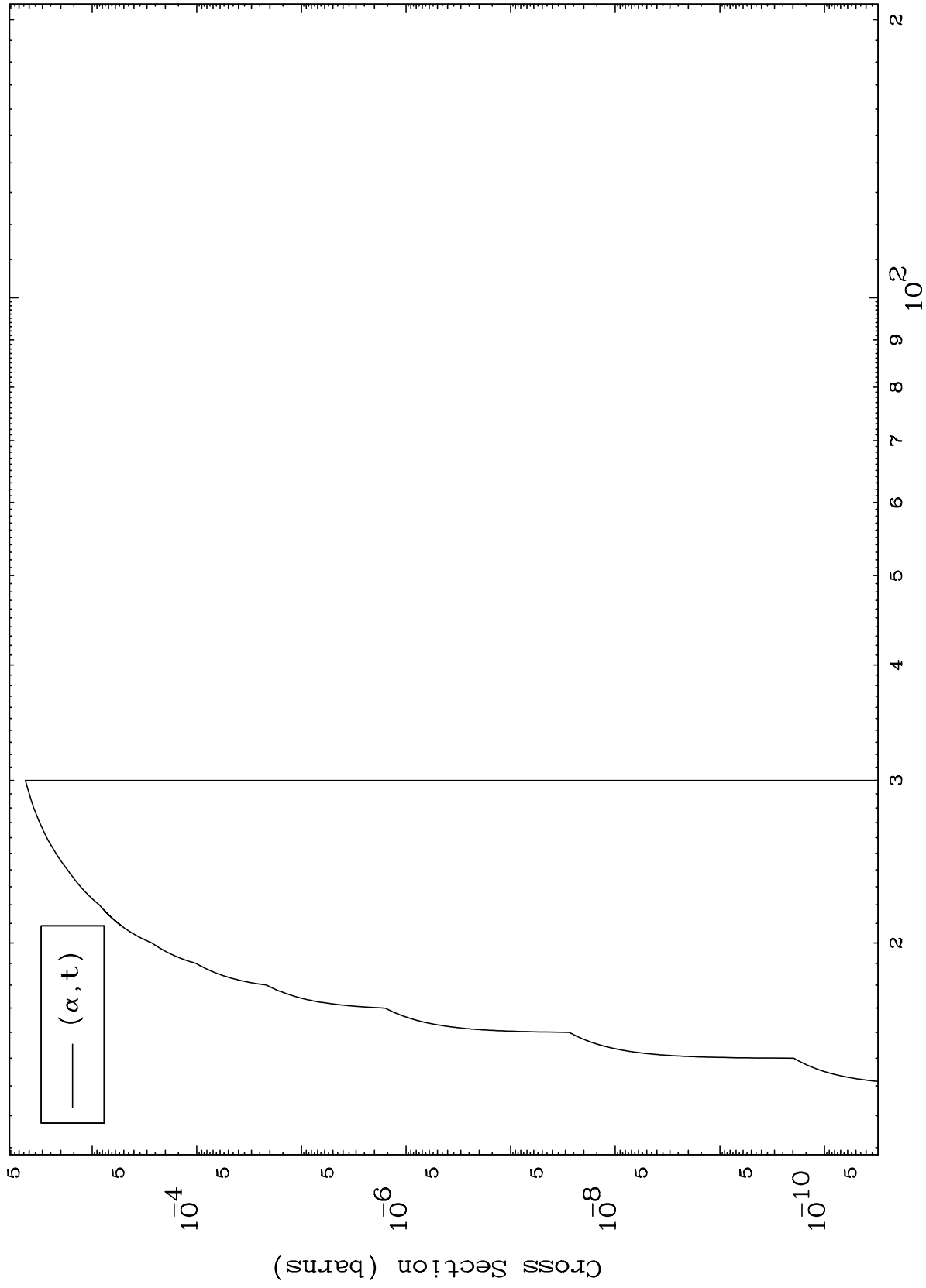
30-Zn-69



MAT 3041

(α, t) Levels
0 Kelvin Cross Sections

30-Zn-69



9

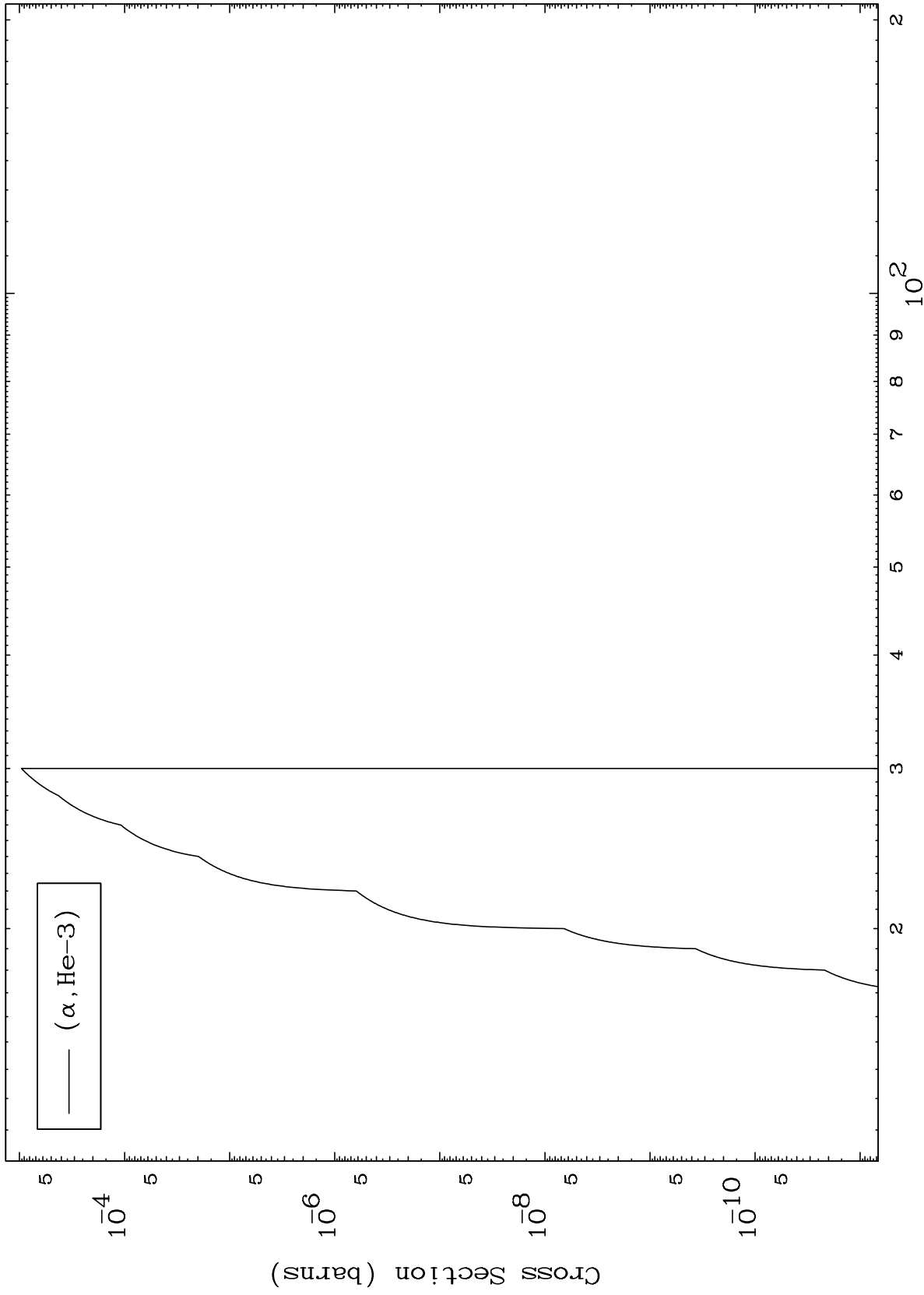
Incident Energy (MeV)

30-Zn-69

MAT 3041

(α ,He3) Levels
0 Kelvin Cross Sections

30-Zn-69



10

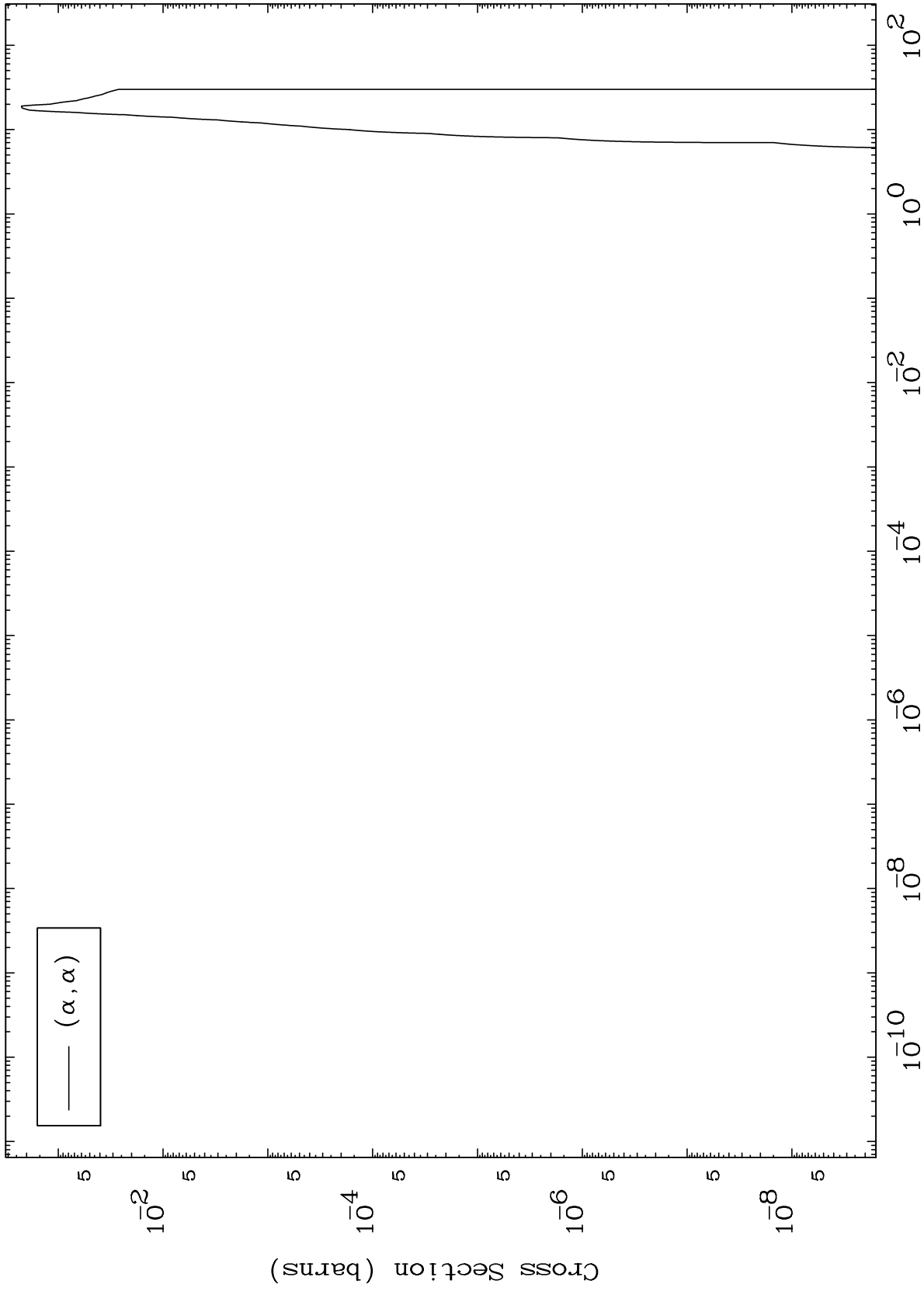
Incident Energy (MeV)

30-Zn-69

MAT 3041

(α, α) Levels
0 Kelvin Cross Sections

30-Zn-69



11

Incident Energy (MeV)

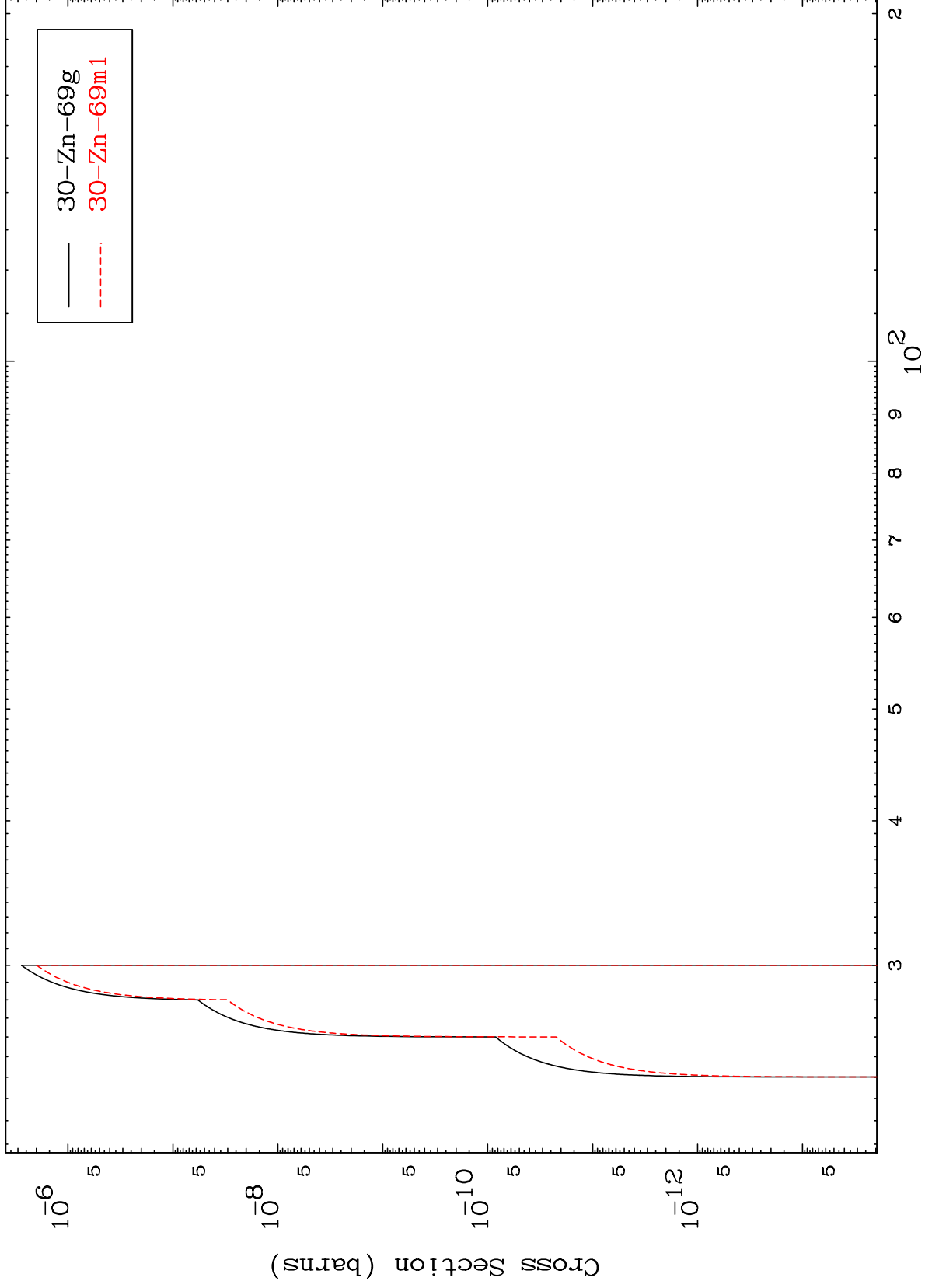
30-Zn-69

MAT 3041

(α, n') He-3

30-Zn-69

Radionuclide Production Cross Section



12

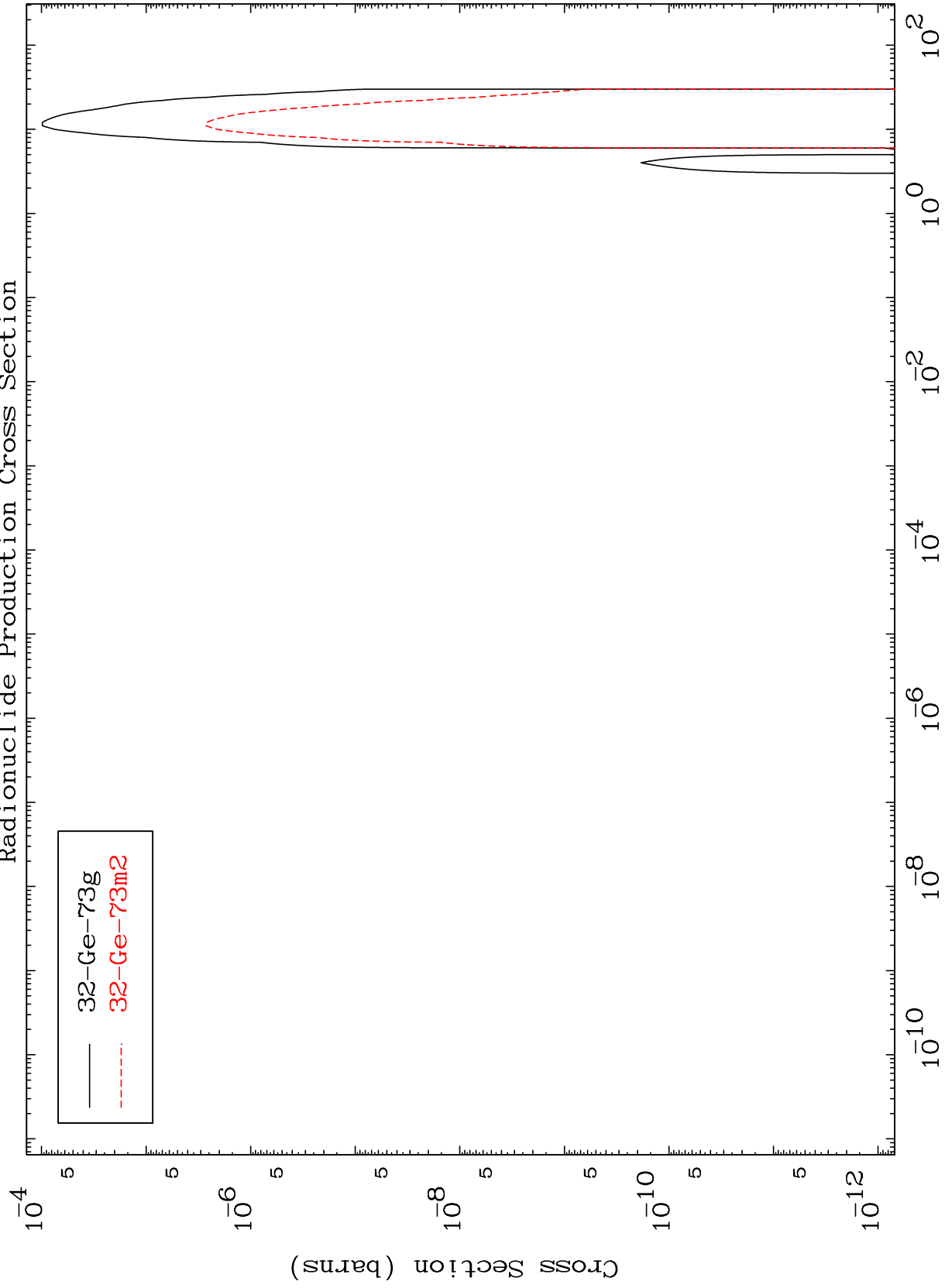
Incident Energy (MeV)

30-Zn-69

MAT 3041

Radionuclide Production Cross Section
(α, γ)

30-Zn-69



13

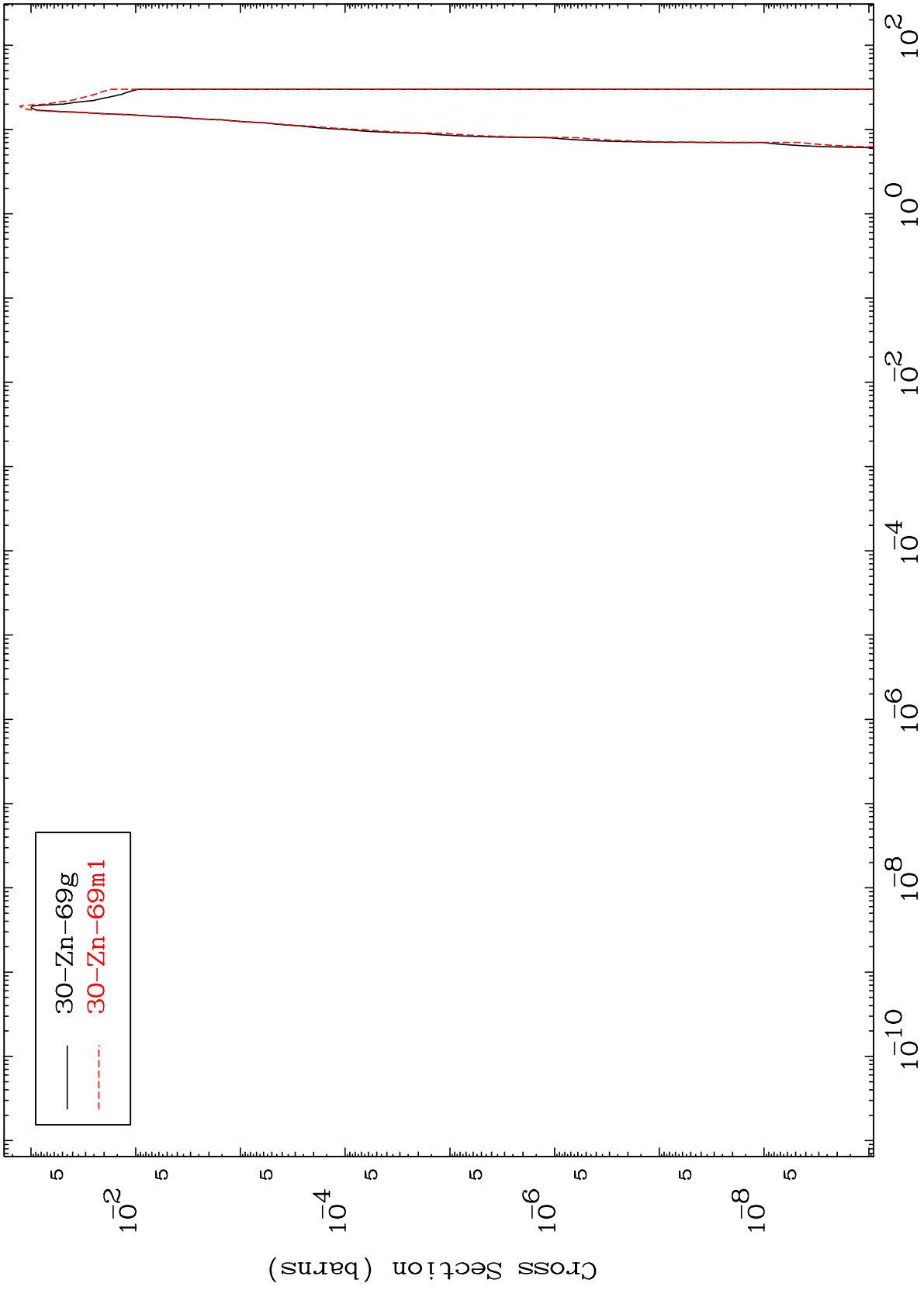
Incident Energy (MeV)

30-Zn-69

MAT 3041

Radionuclide Production Cross Section
(α, α)

30-Zn-69

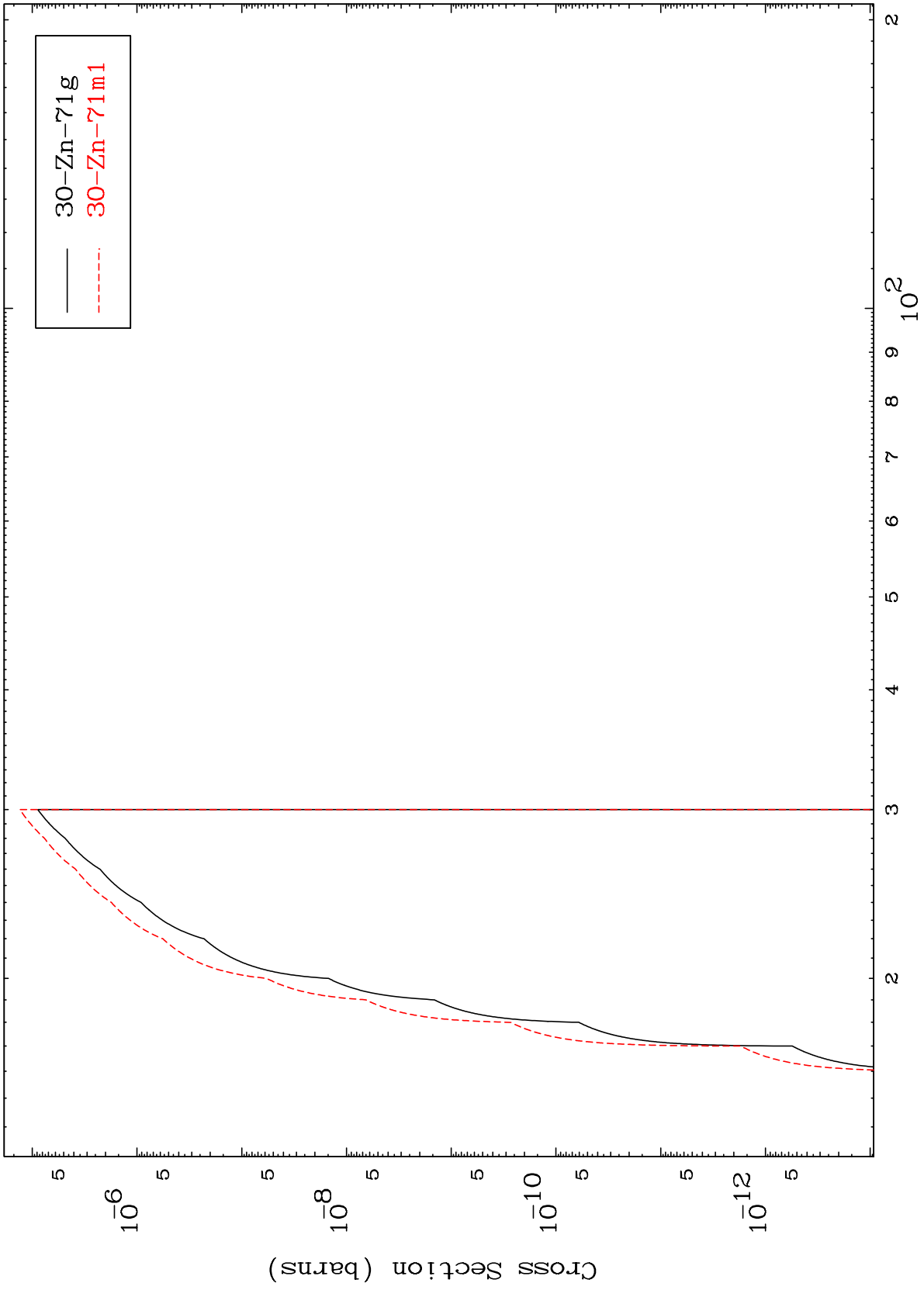


30-Zn-69

MAT 3041

30-Zn-69

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



15

Incident Energy (MeV)

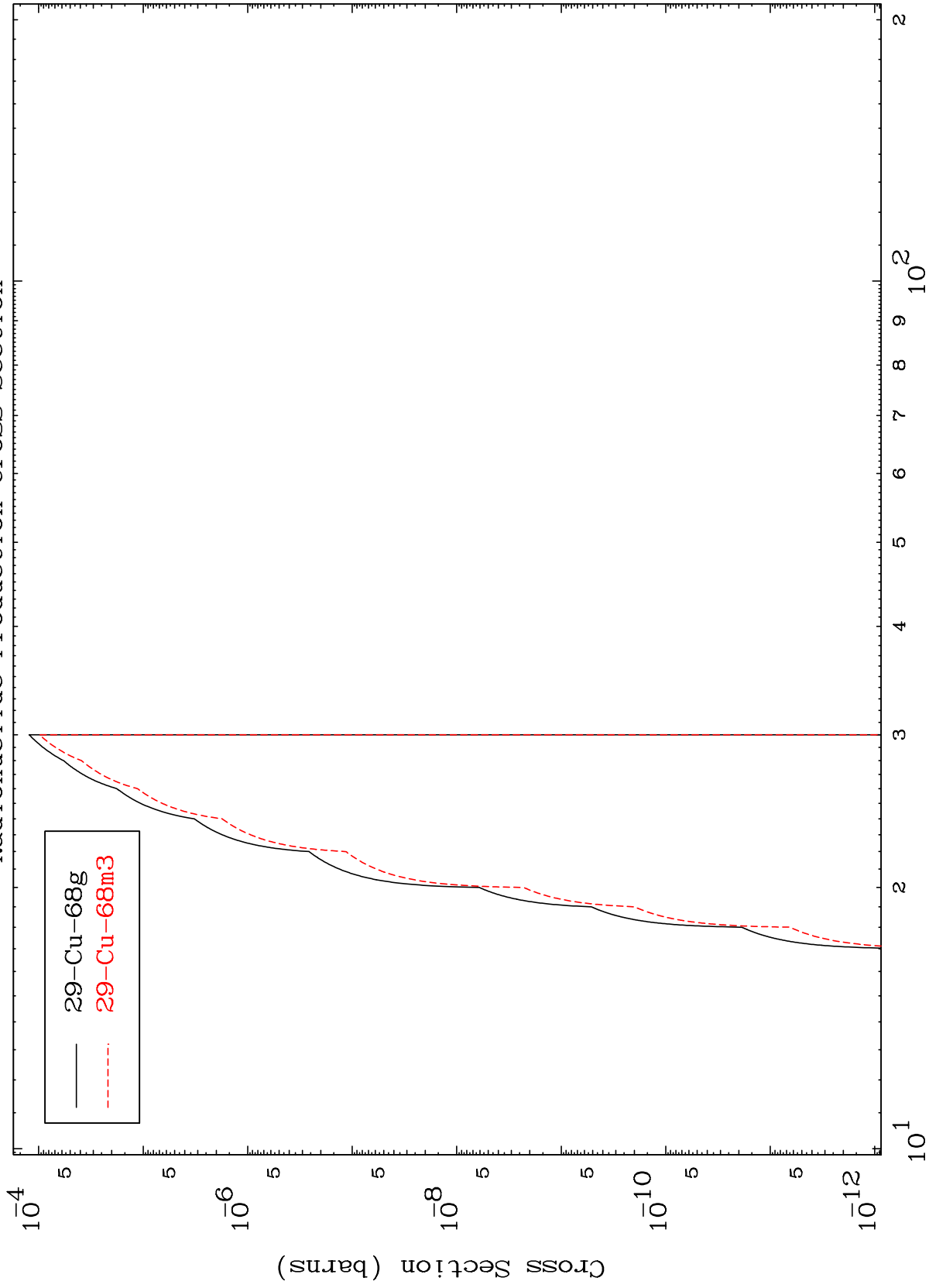
30-Zn-69

MAT 3041

(α, p) α

30-Zn-69

Radionuclide Production Cross Section

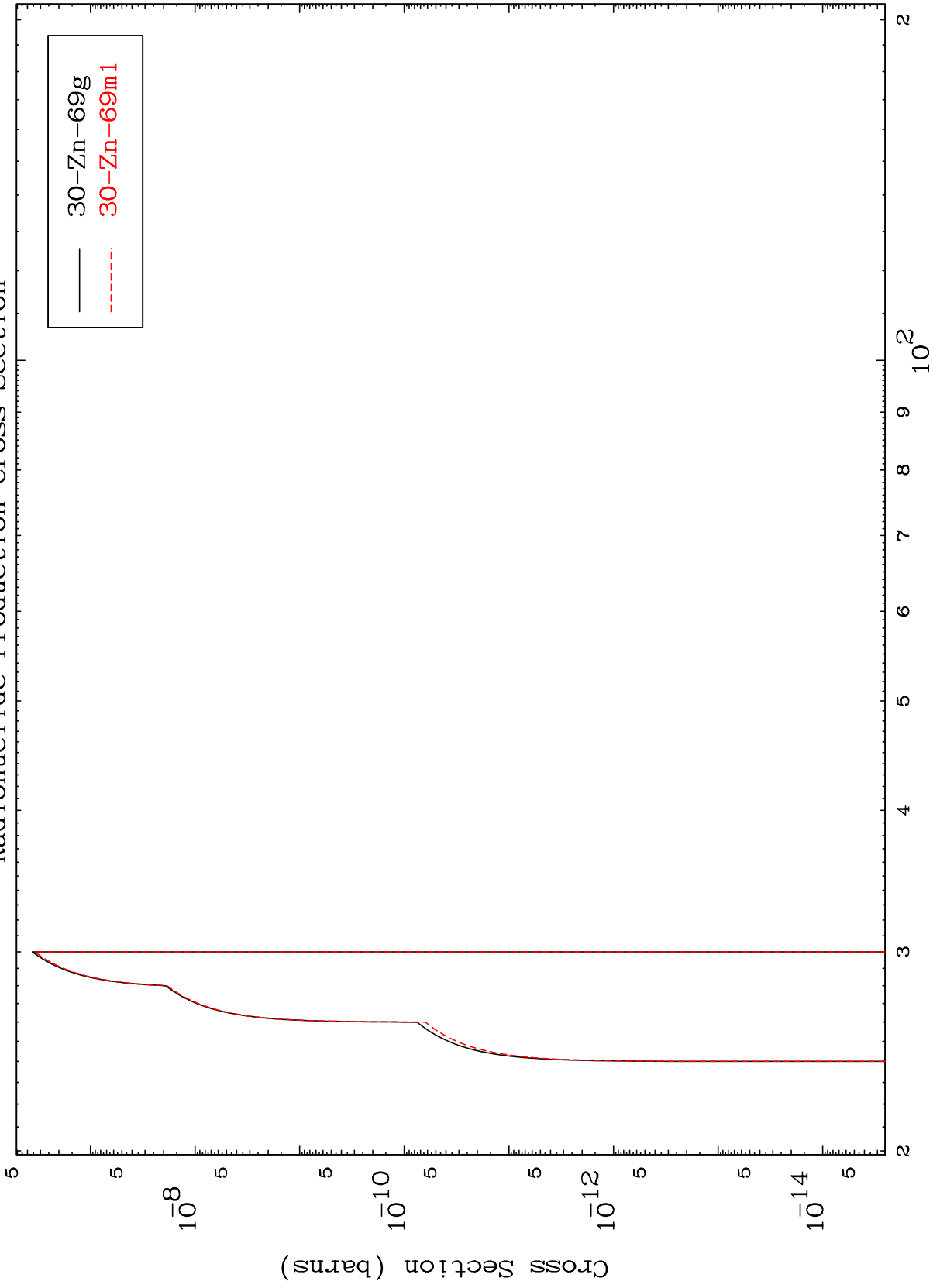


MAT 3041

(α, p) t

30-Zn-69

Radionuclide Production Cross Section



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Incident Energy (MeV)

30-Zn-69