

Program EVALPLOT
(Version 2018-1)

by

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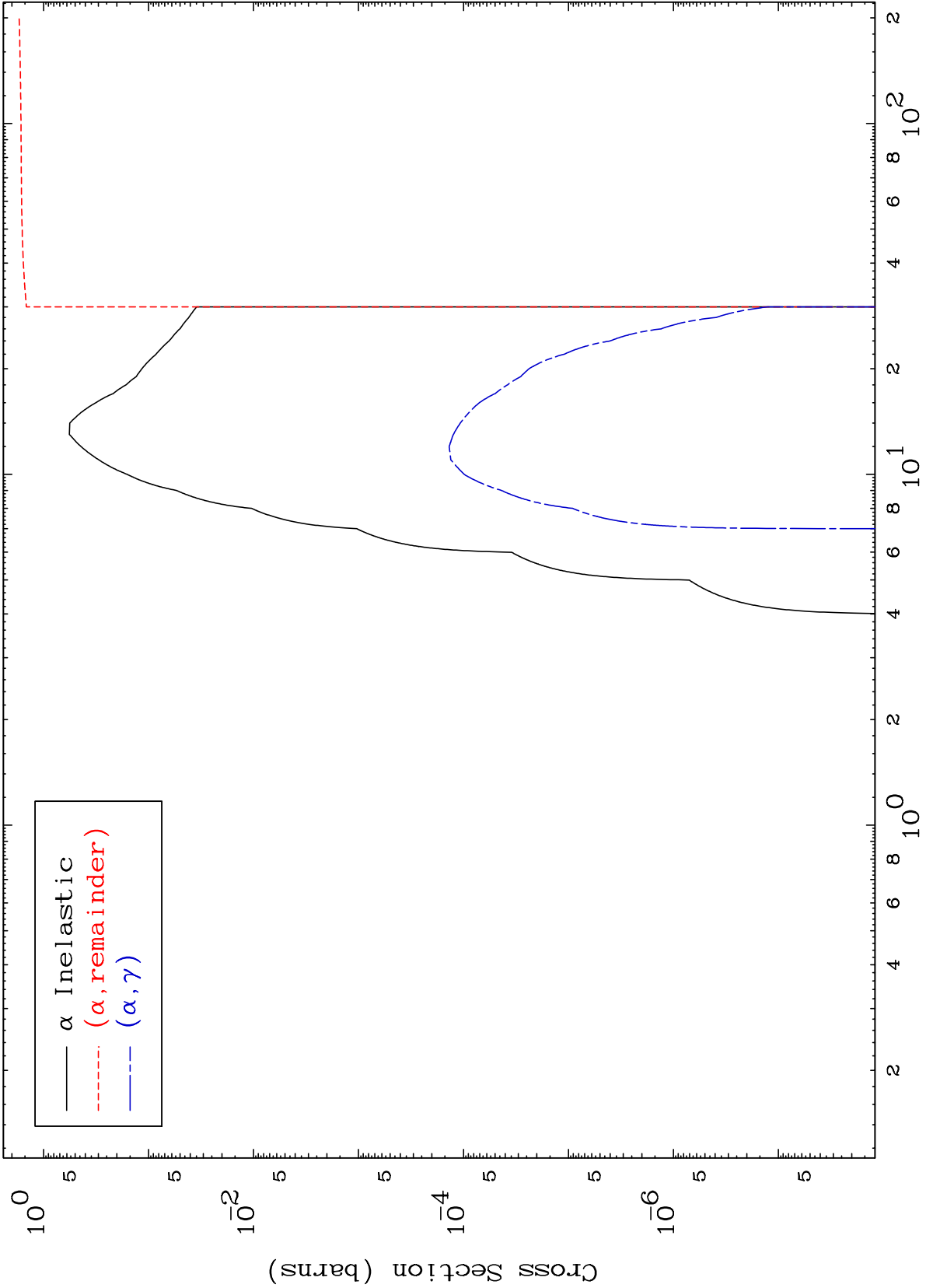
Press Mouse Button to Start

MAT 3040

α Major

30-Zn-69

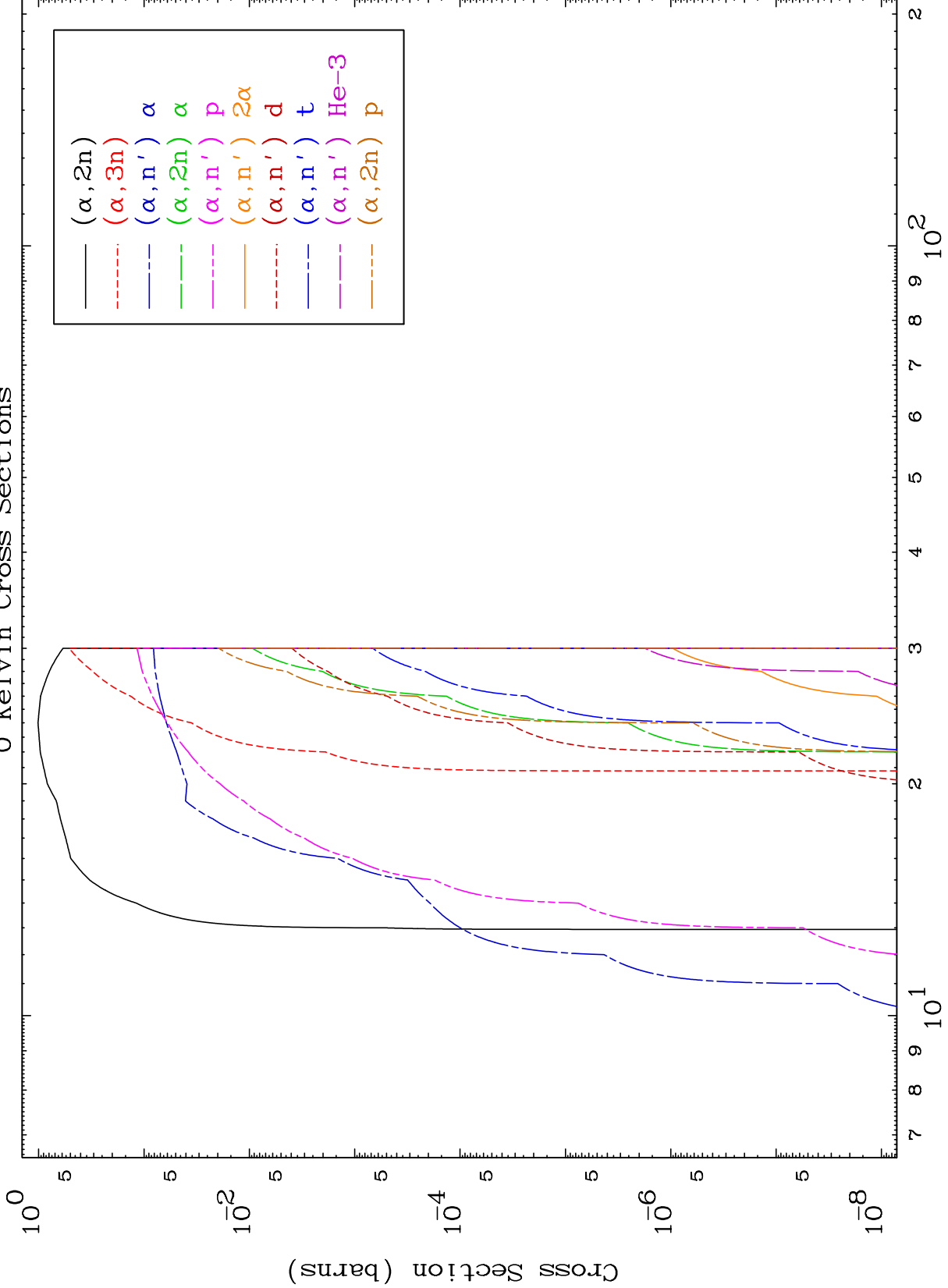
0 Kelvin Cross Sections



MAT 3040

α Neutron Production
0 Kelvin Cross Sections

30-Zn-69



2

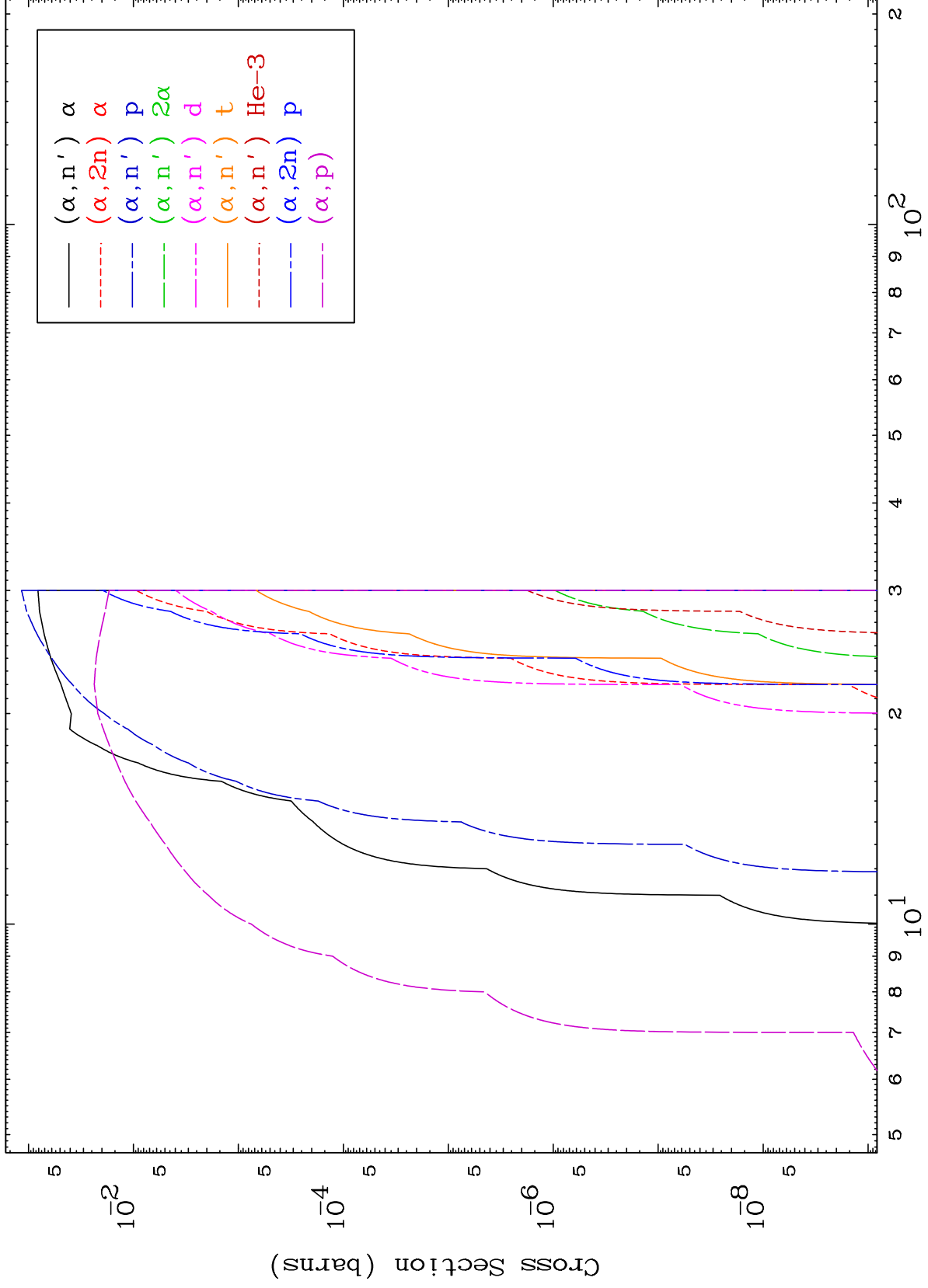
Incident Energy (MeV)

30-Zn-69

MAT 3040

α Charged Particle
0 Kelvin Cross Sections

30-Zn-69



30-Zn-69

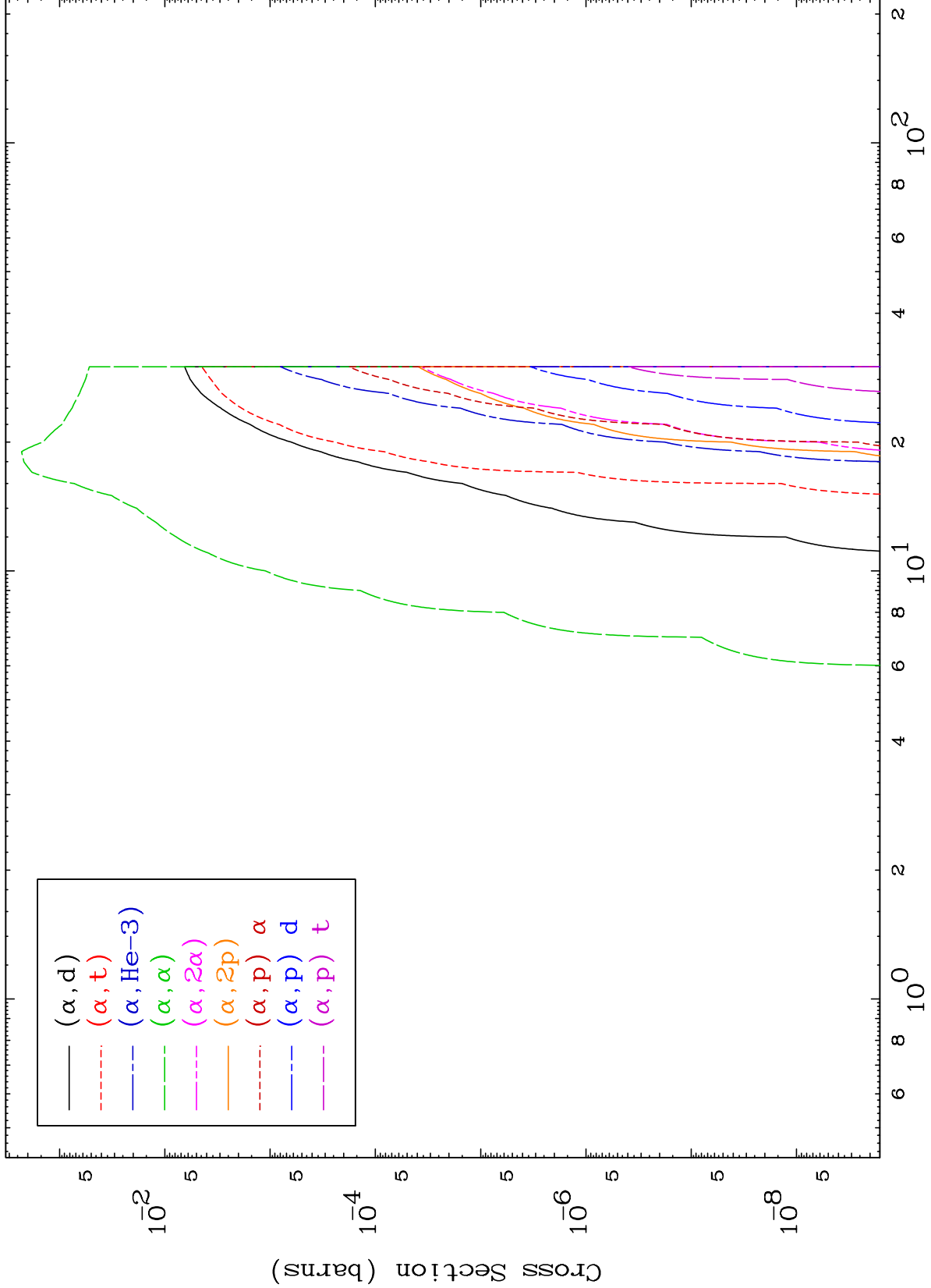
Incident Energy (MeV)

3

MAT 3040

α Charged Particle
0 Kelvin Cross Sections

30-Zn-69

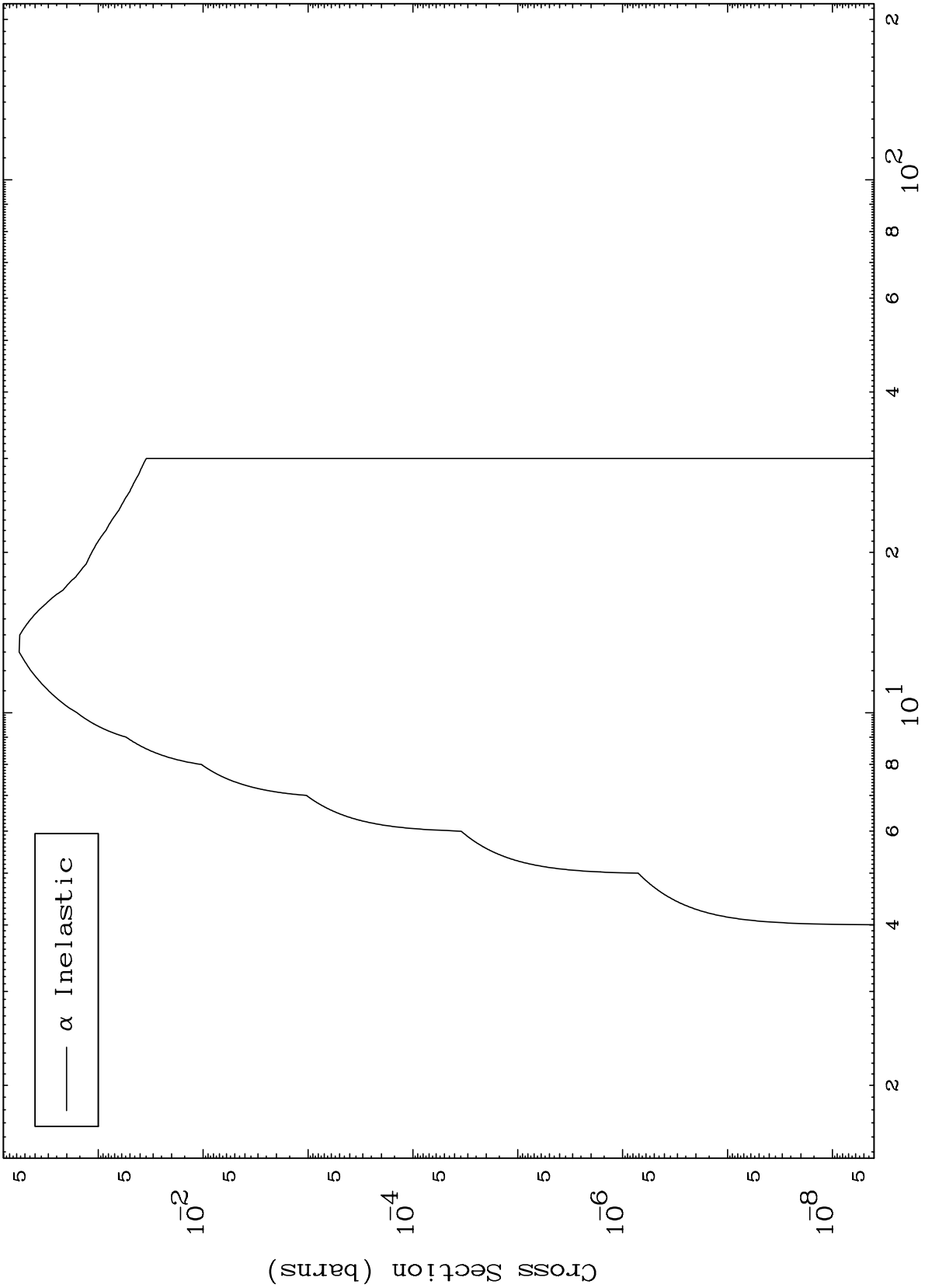


MAT 3040

(α, n') Level

30-Zn-69

0 Kelvin Cross Sections



α Inelastic

5

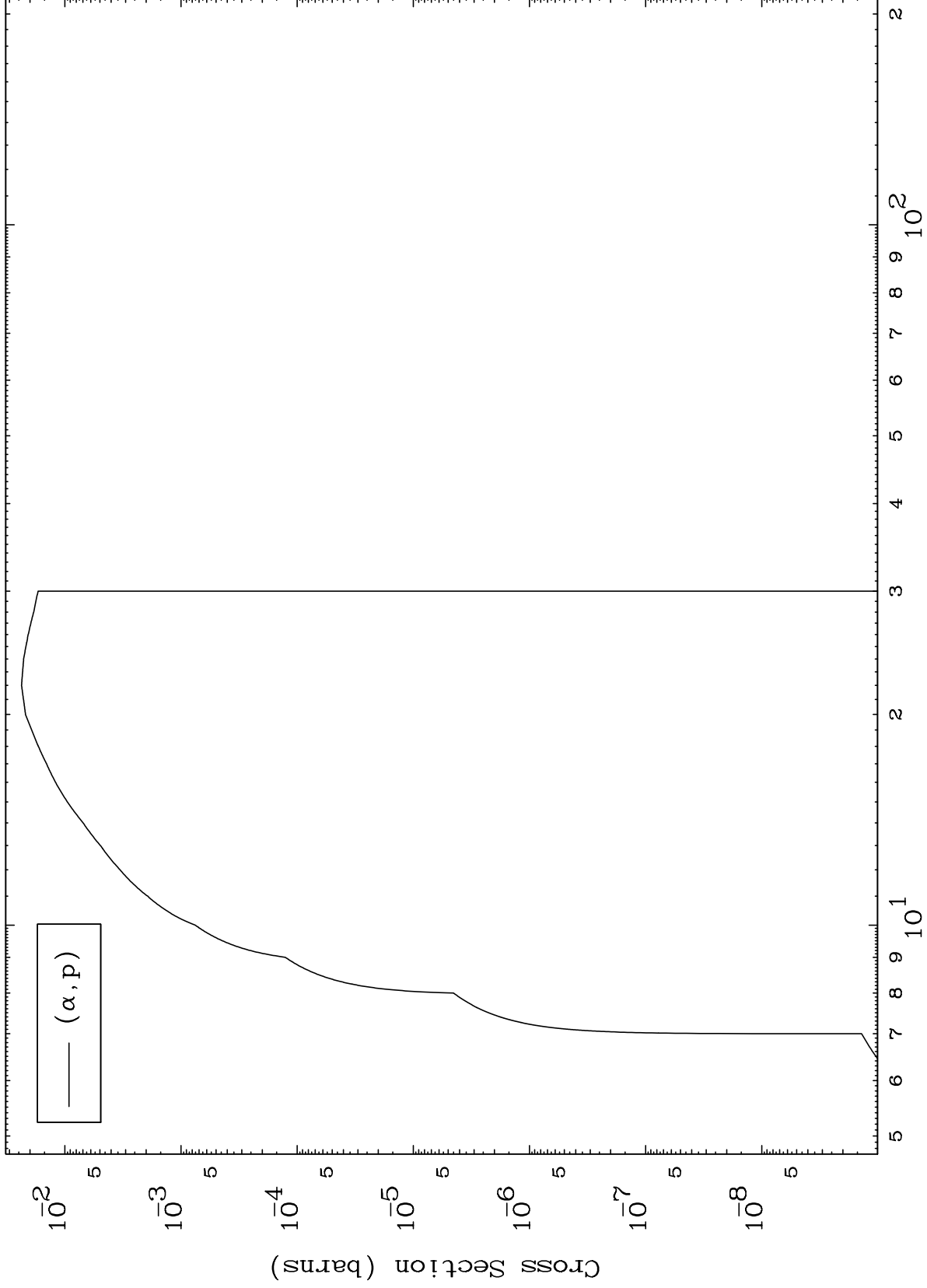
Incident Energy (MeV)

30-Zn-69

MAT 3040

(α, p) Levels
0 Kelvin Cross Sections

30-Zn-69



6

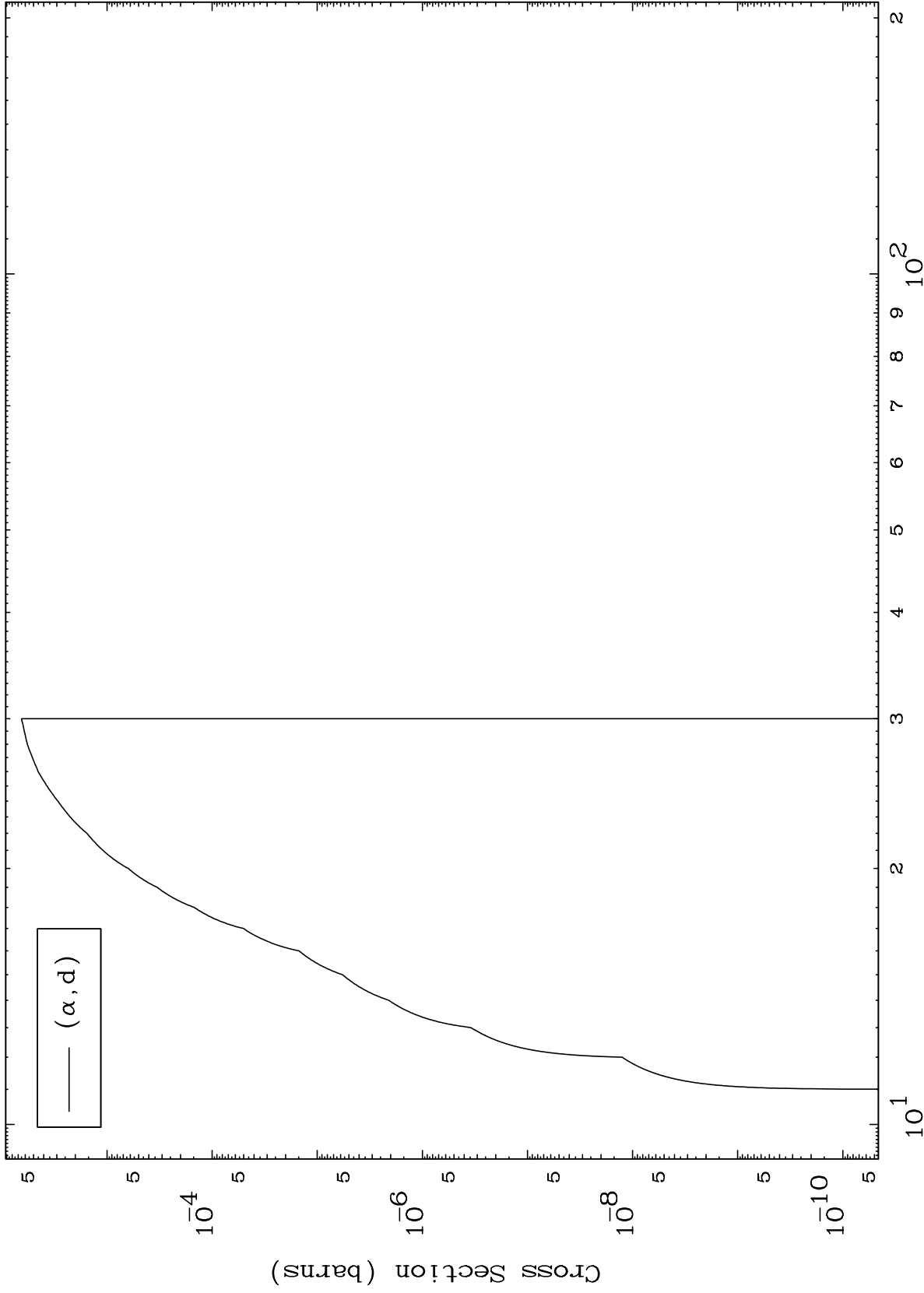
Incident Energy (MeV)

30-Zn-69

MAT 3040

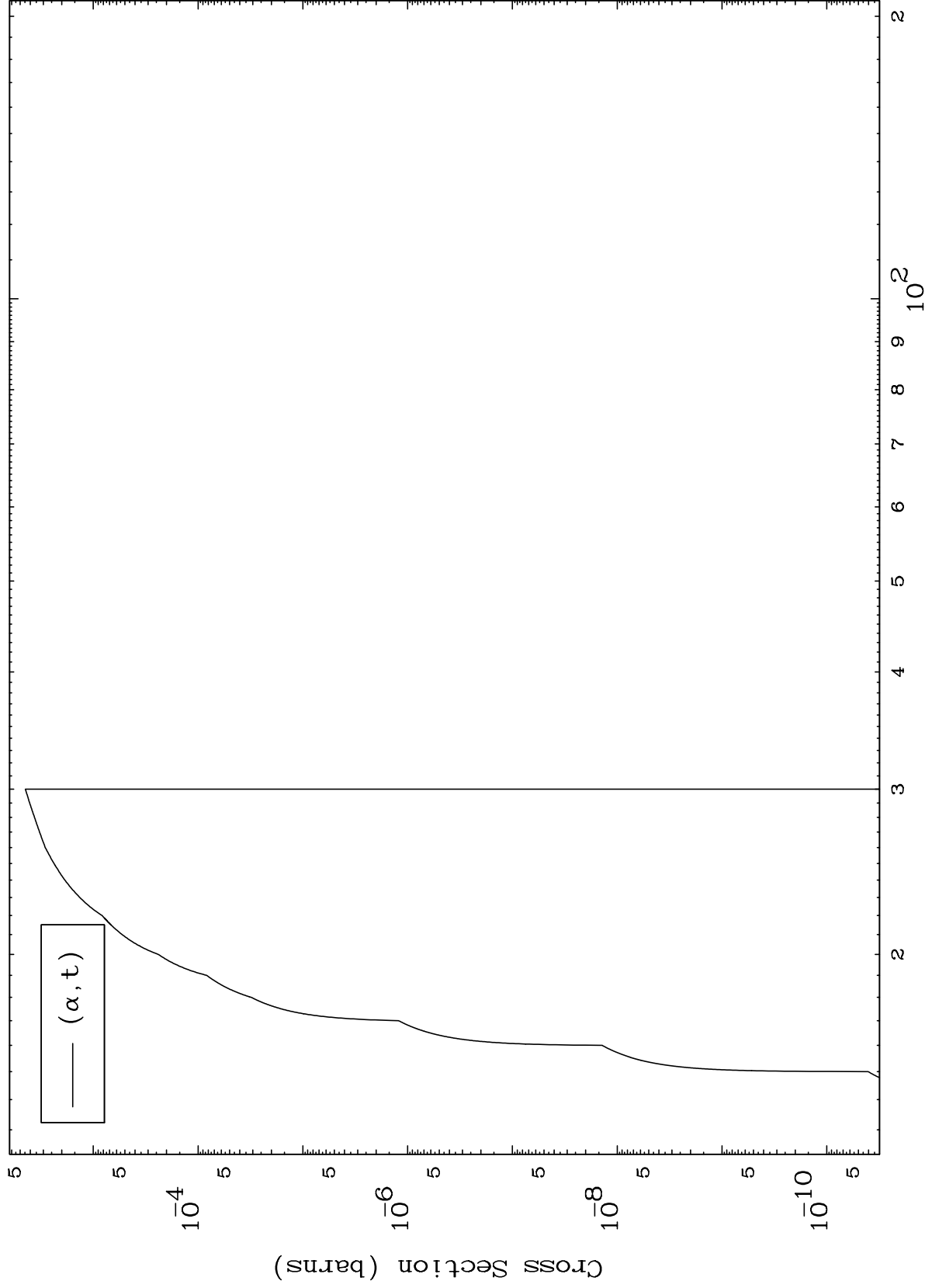
(α, d) Levels
0 Kelvin Cross Sections

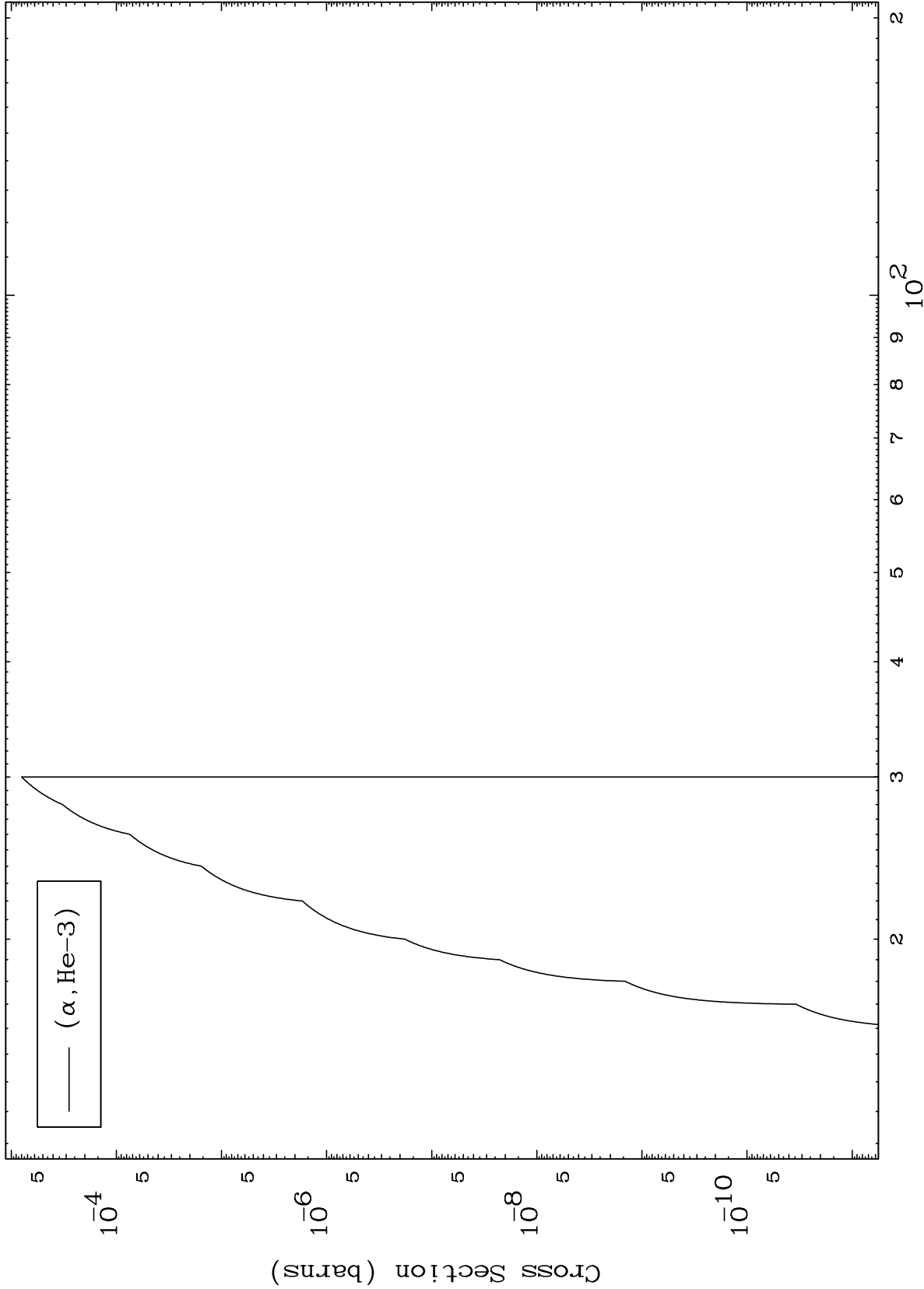
30-Zn-69



Incident Energy (MeV)

30-Zn-69



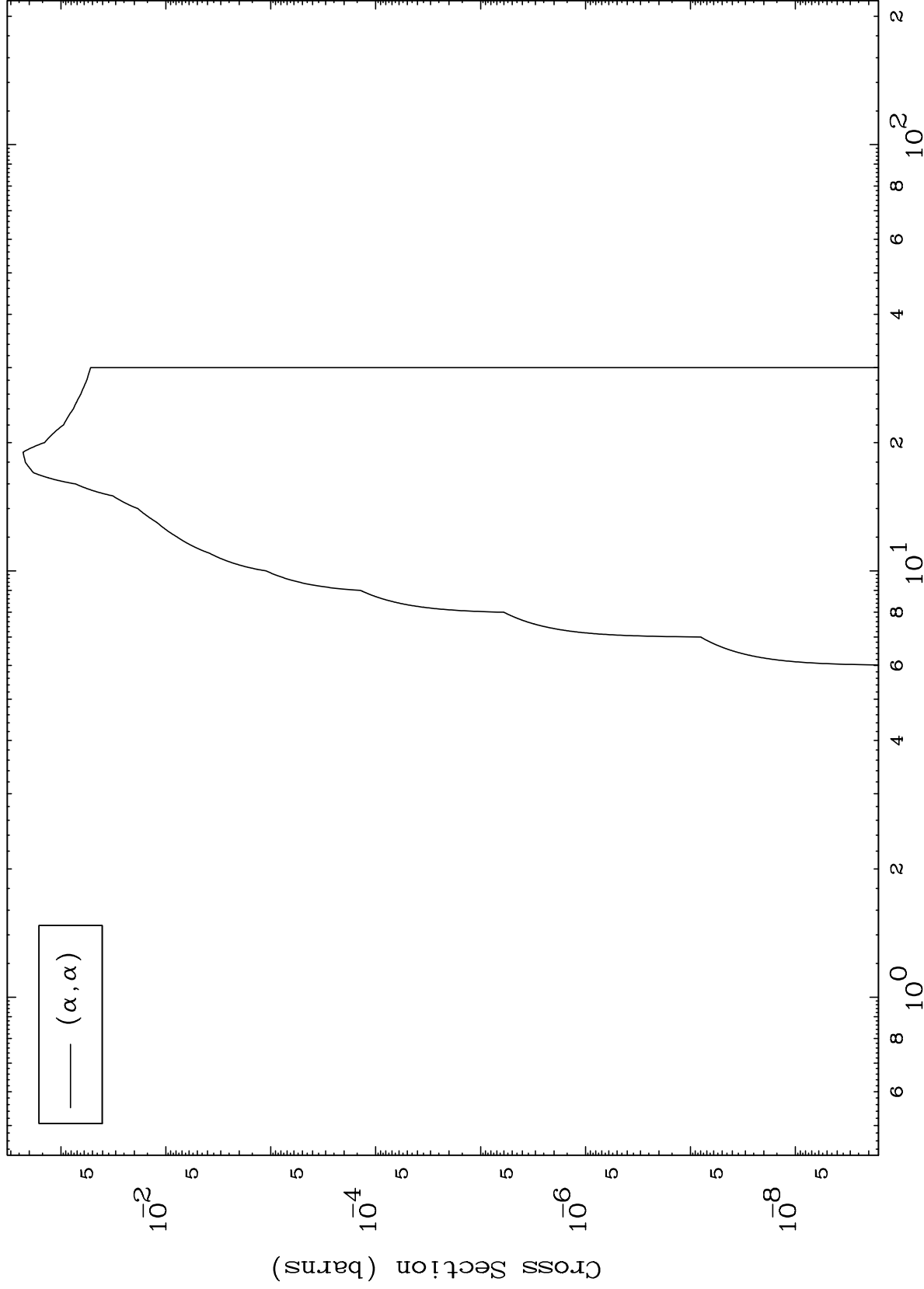


MAT 3040

(α, α) Levels

30-Zn-69

0 Kelvin Cross Sections



10

Incident Energy (MeV)

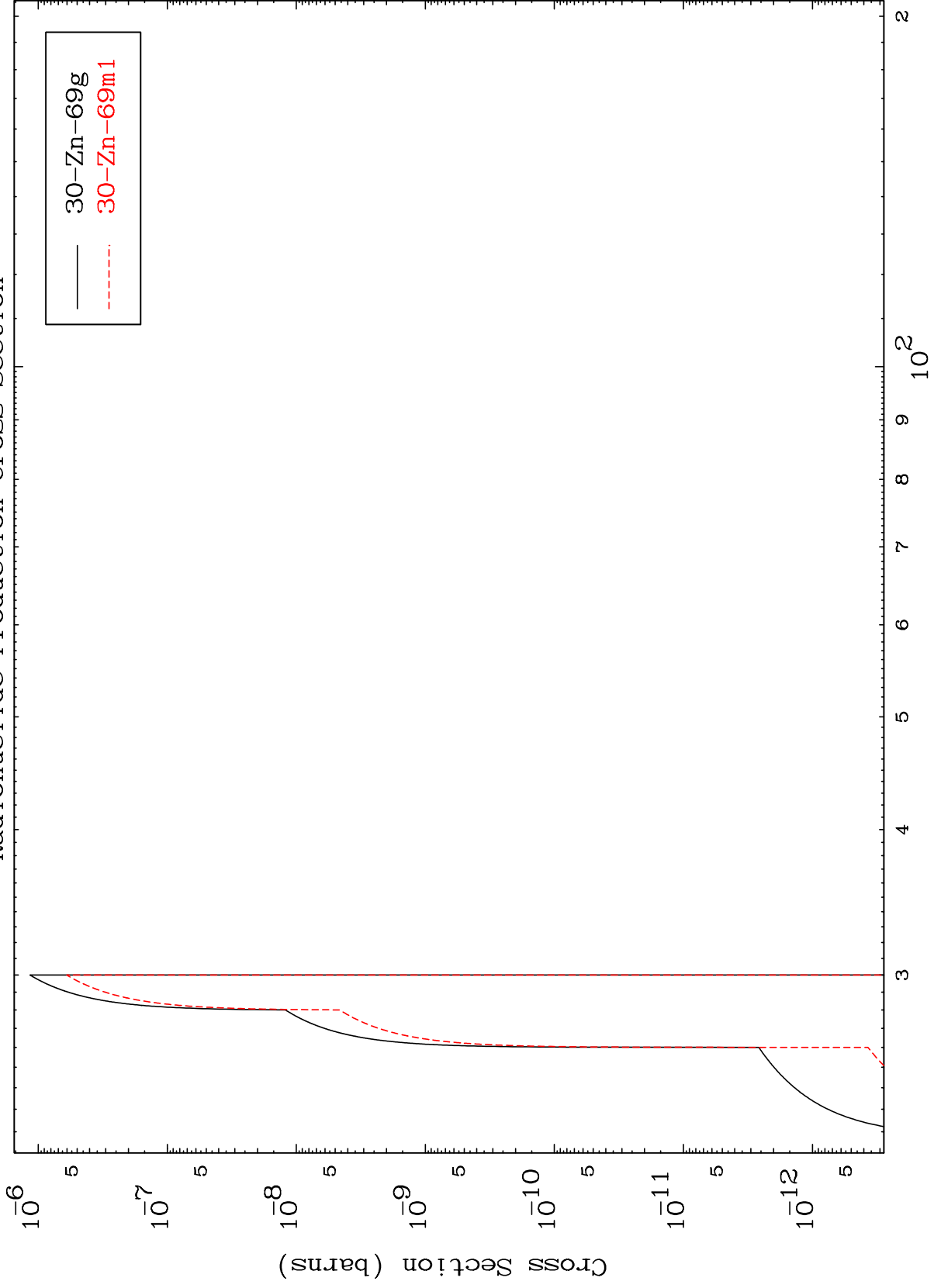
30-Zn-69

MAT 3040

(α, n') He-3

30-Zn-69

Radionuclide Production Cross Section



11

Incident Energy (MeV)

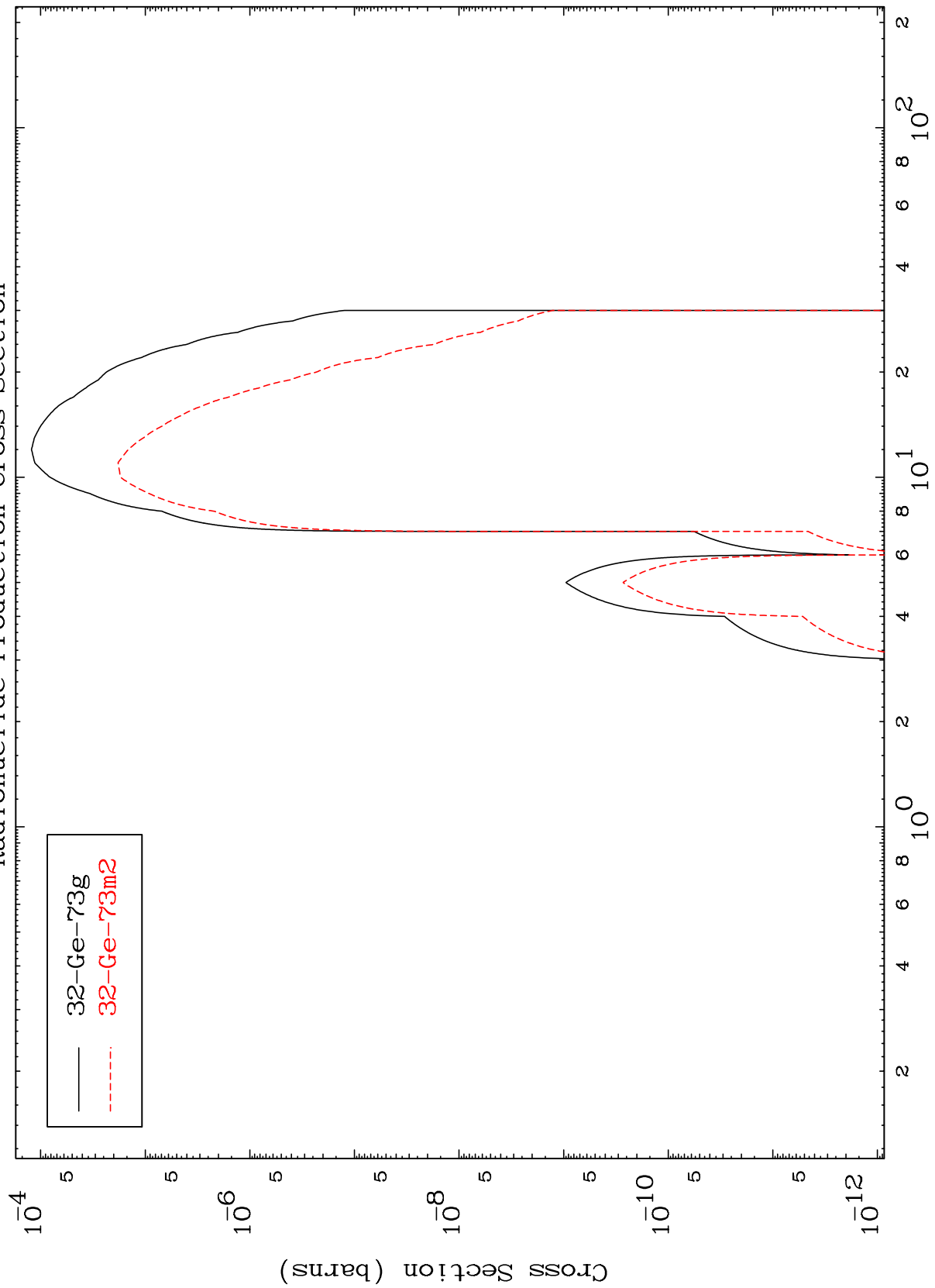
30-Zn-69

MAT 3040

(α, γ)

30-Zn-69

Radionuclide Production Cross Section



12

Incident Energy (MeV)

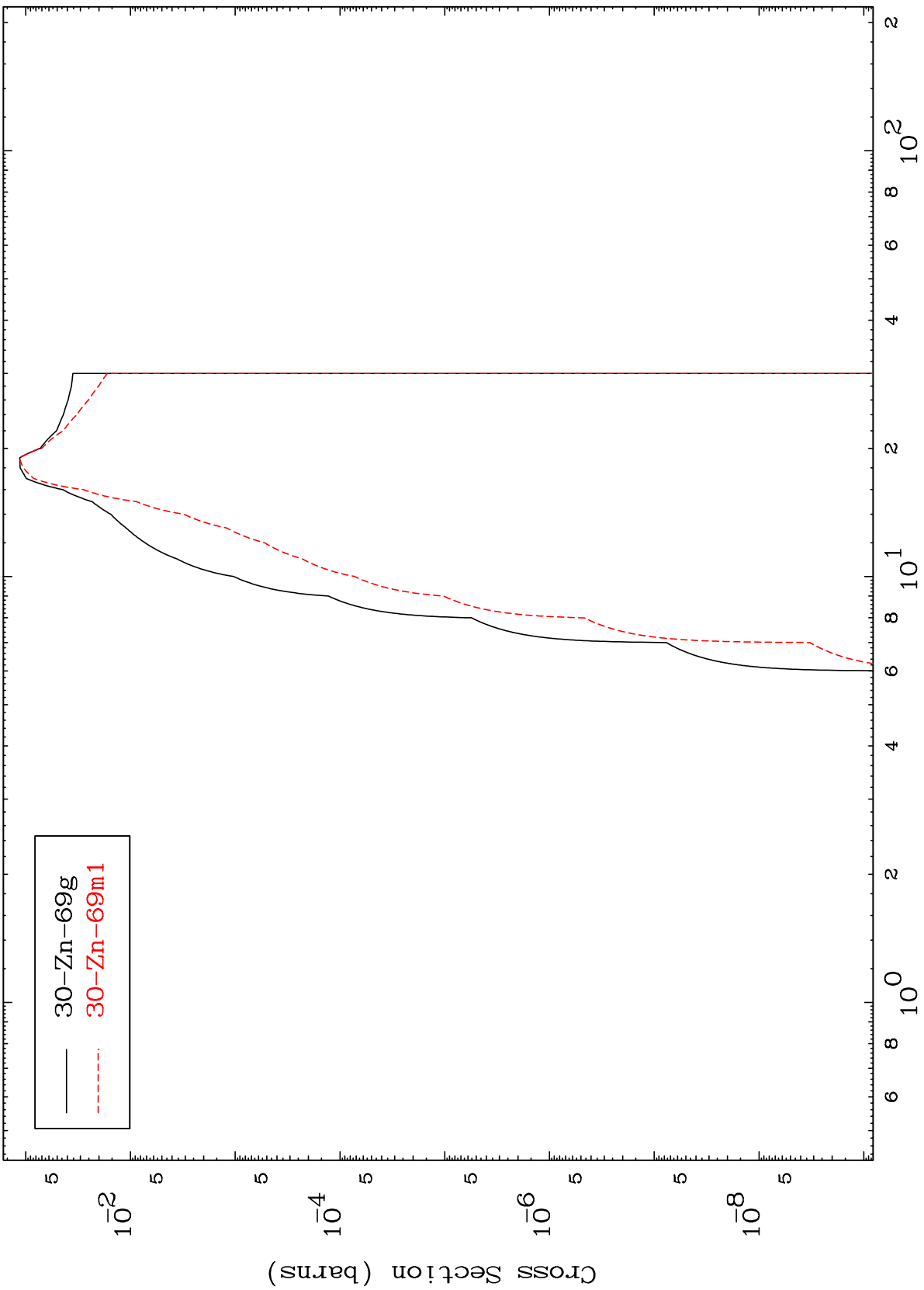
30-Zn-69

MAT 3040

(α, α)

$^{30}\text{Zn-69}$

Radionuclide Production Cross Section



— $^{30}\text{Zn-69g}$
- - - $^{30}\text{Zn-69m1}$

13

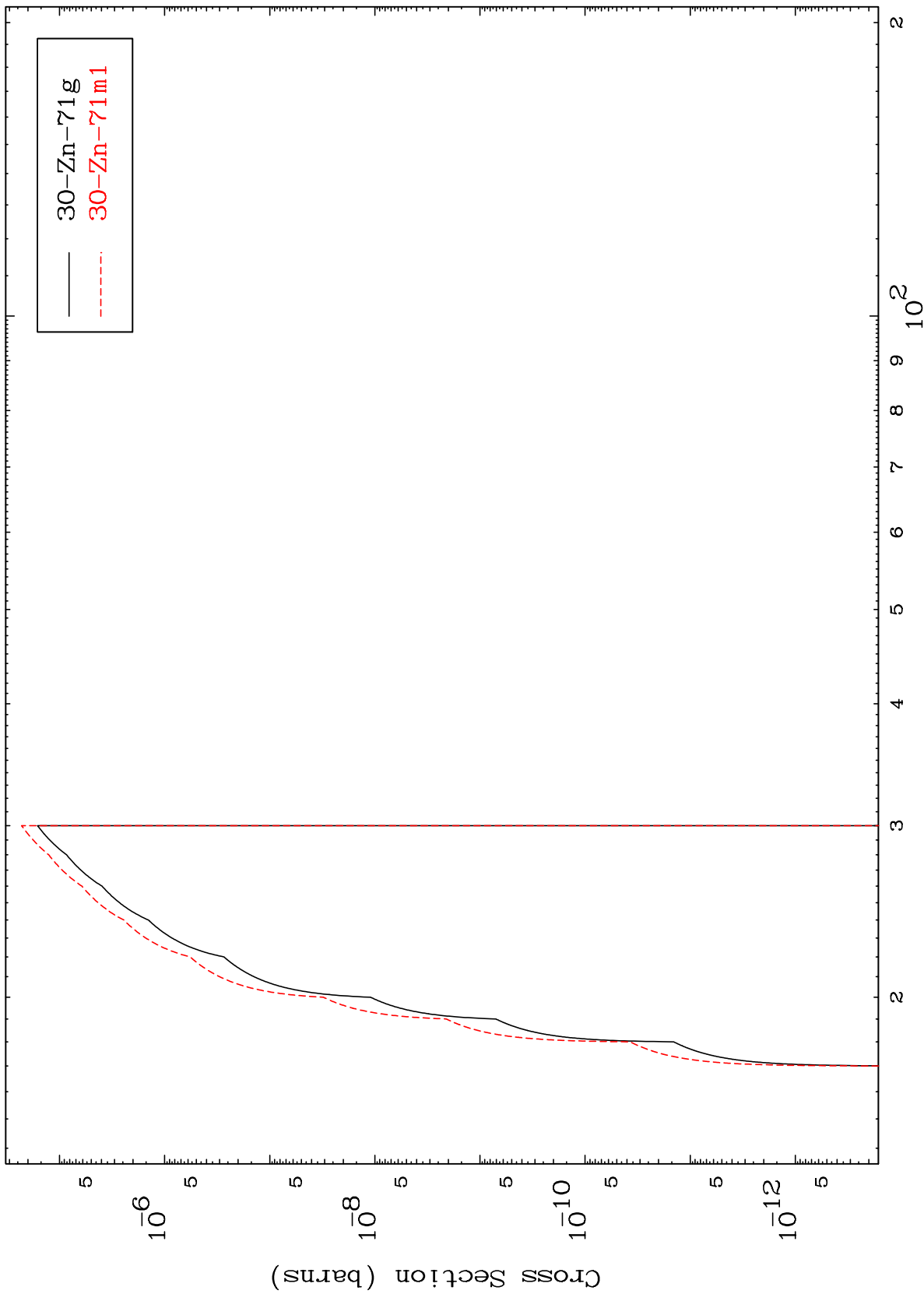
Incident Energy (MeV)

$^{30}\text{Zn-69}$

MAT 3040

30-Zn-69

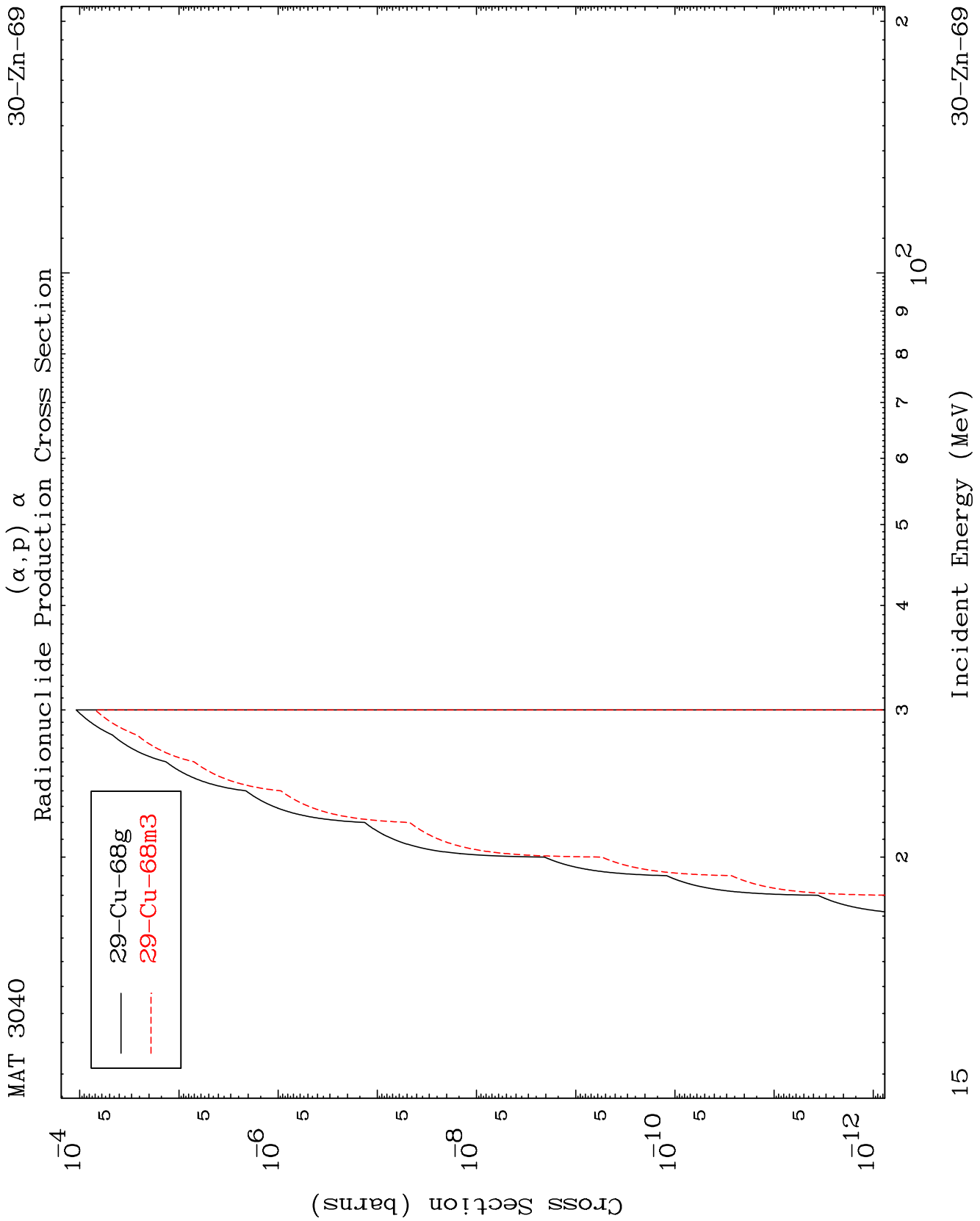
($\alpha, 2p$)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

30-Zn-69

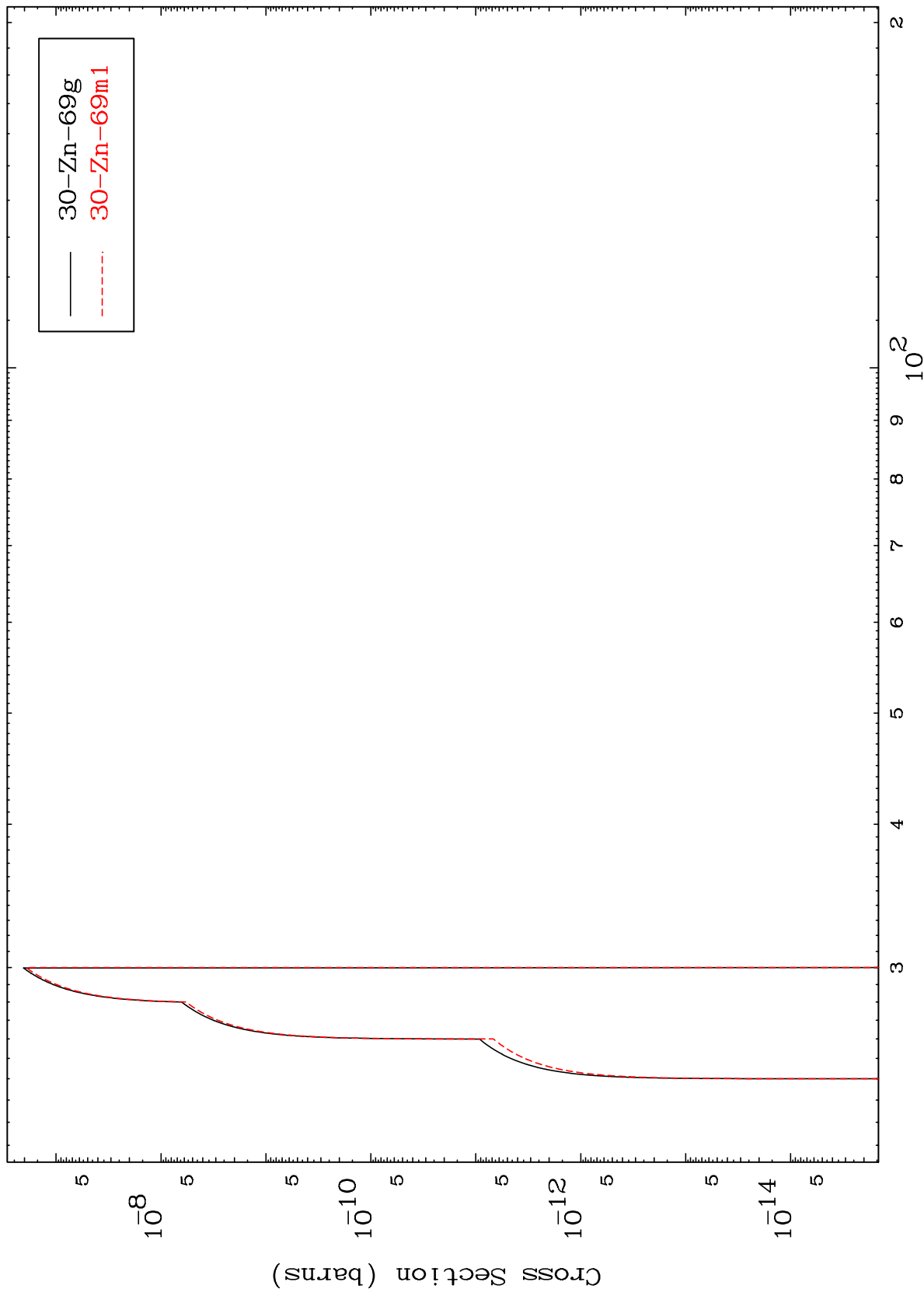


MAT 3040

(α, p) t

30-Zn-69

Radionuclide Production Cross Section



16

Incident Energy (MeV)

30-Zn-69