

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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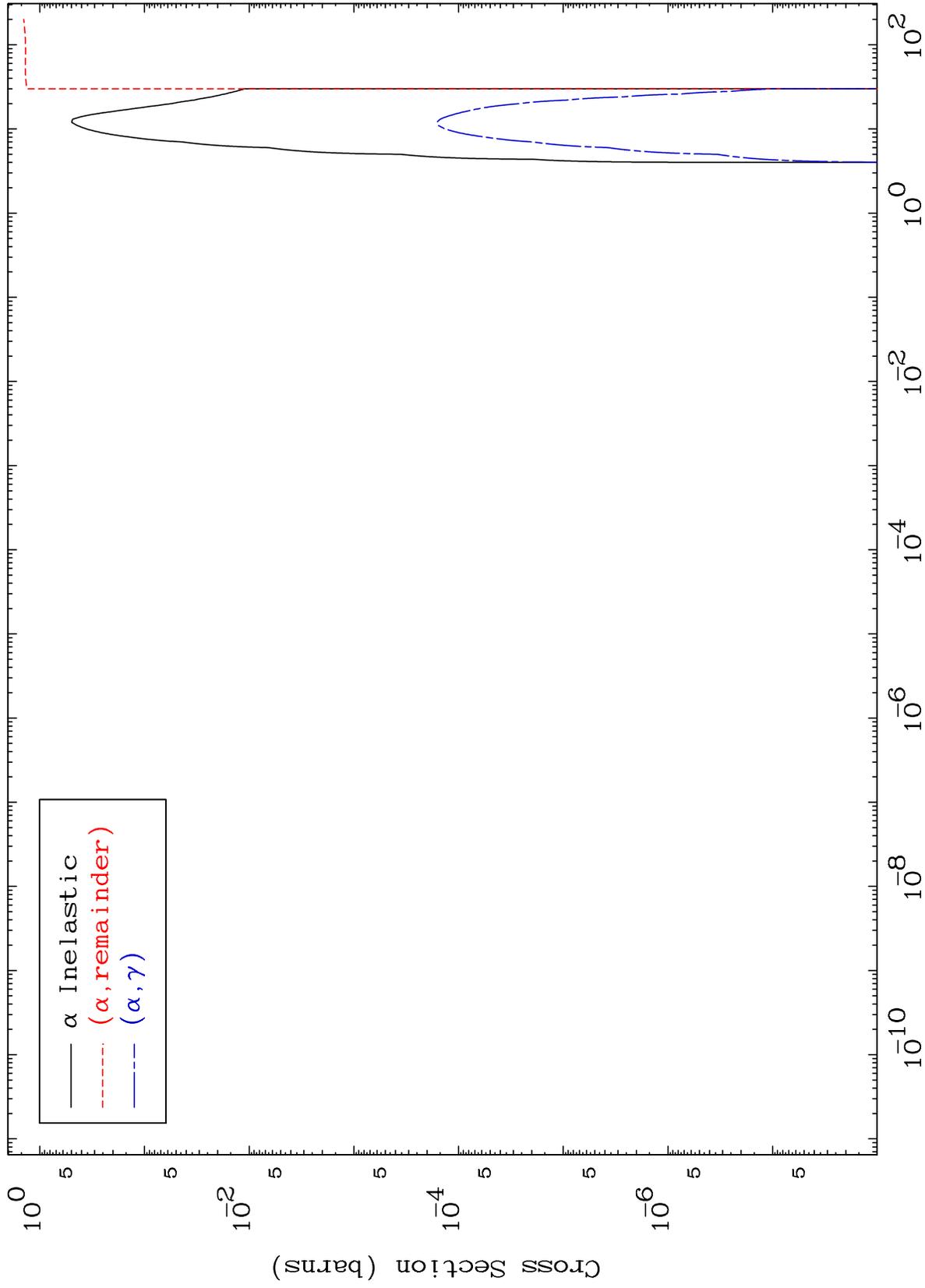
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2228

0 Kelvin α Major

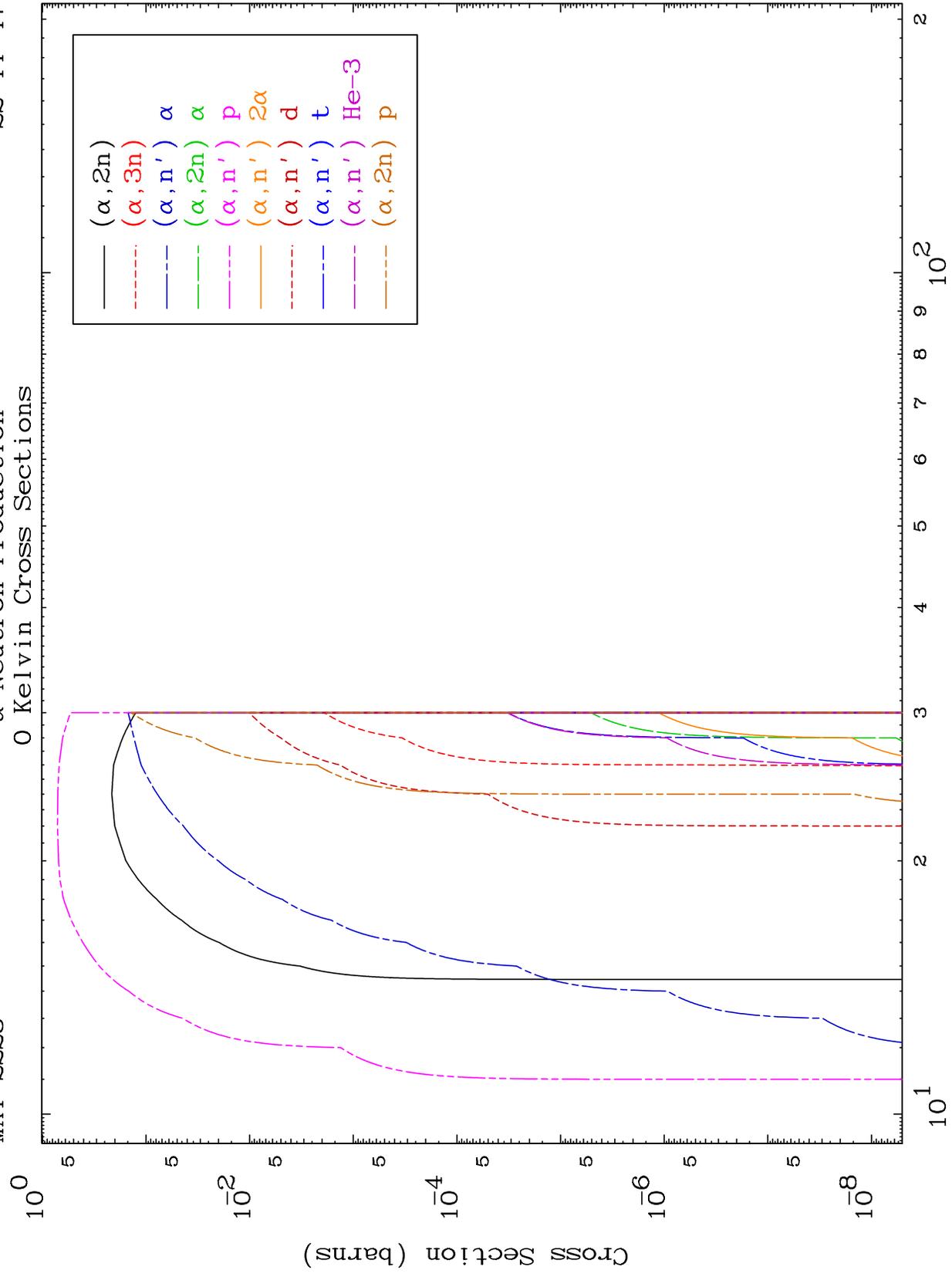
22-Ti-47



MAT 2228

α Neutron Production
0 Kelvin Cross Sections

22-Ti-47



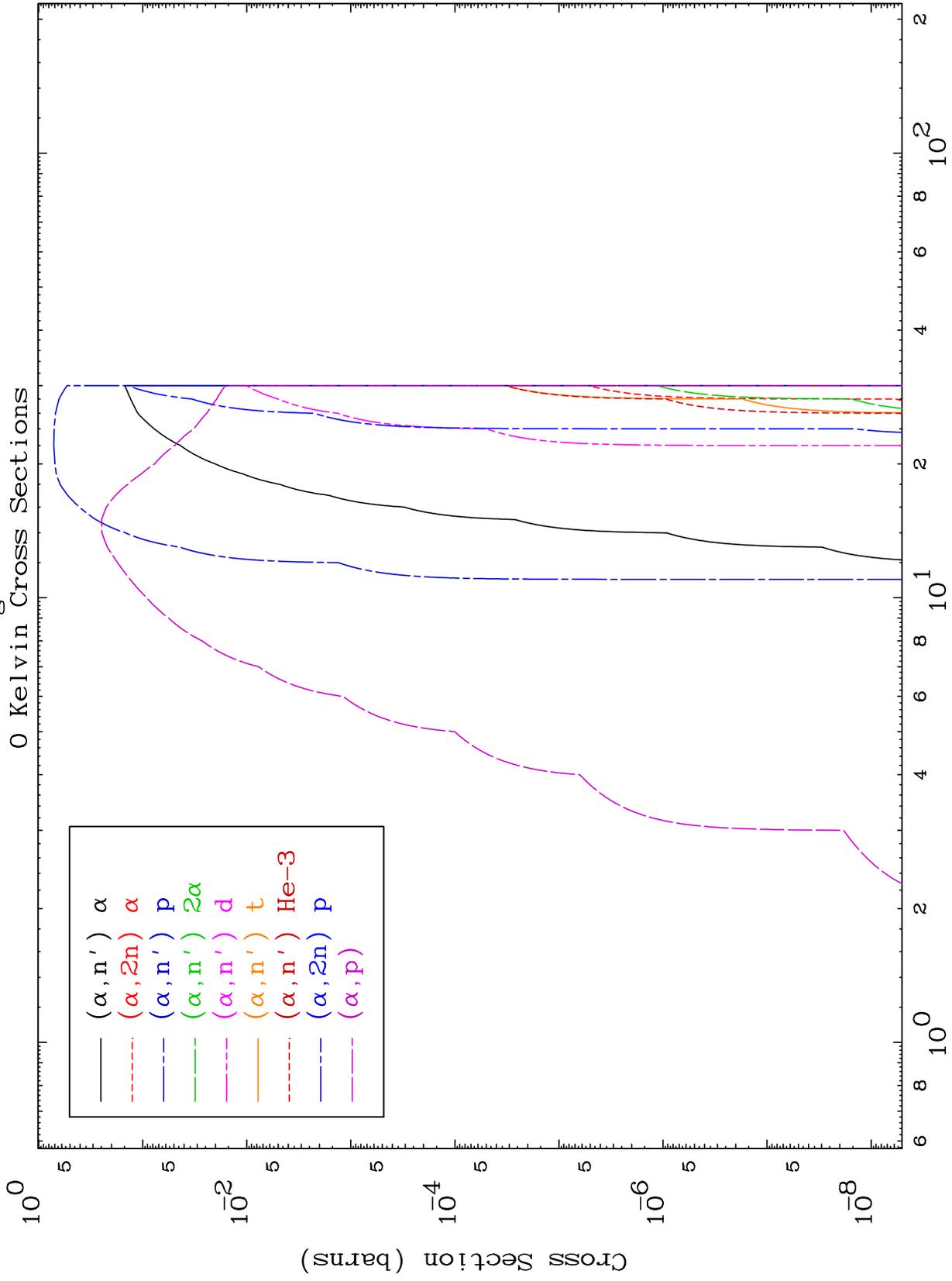
Incident Energy (MeV)

22-Ti-47

MAT 2228

α Charged Particle
0 Kelvin Cross Sections

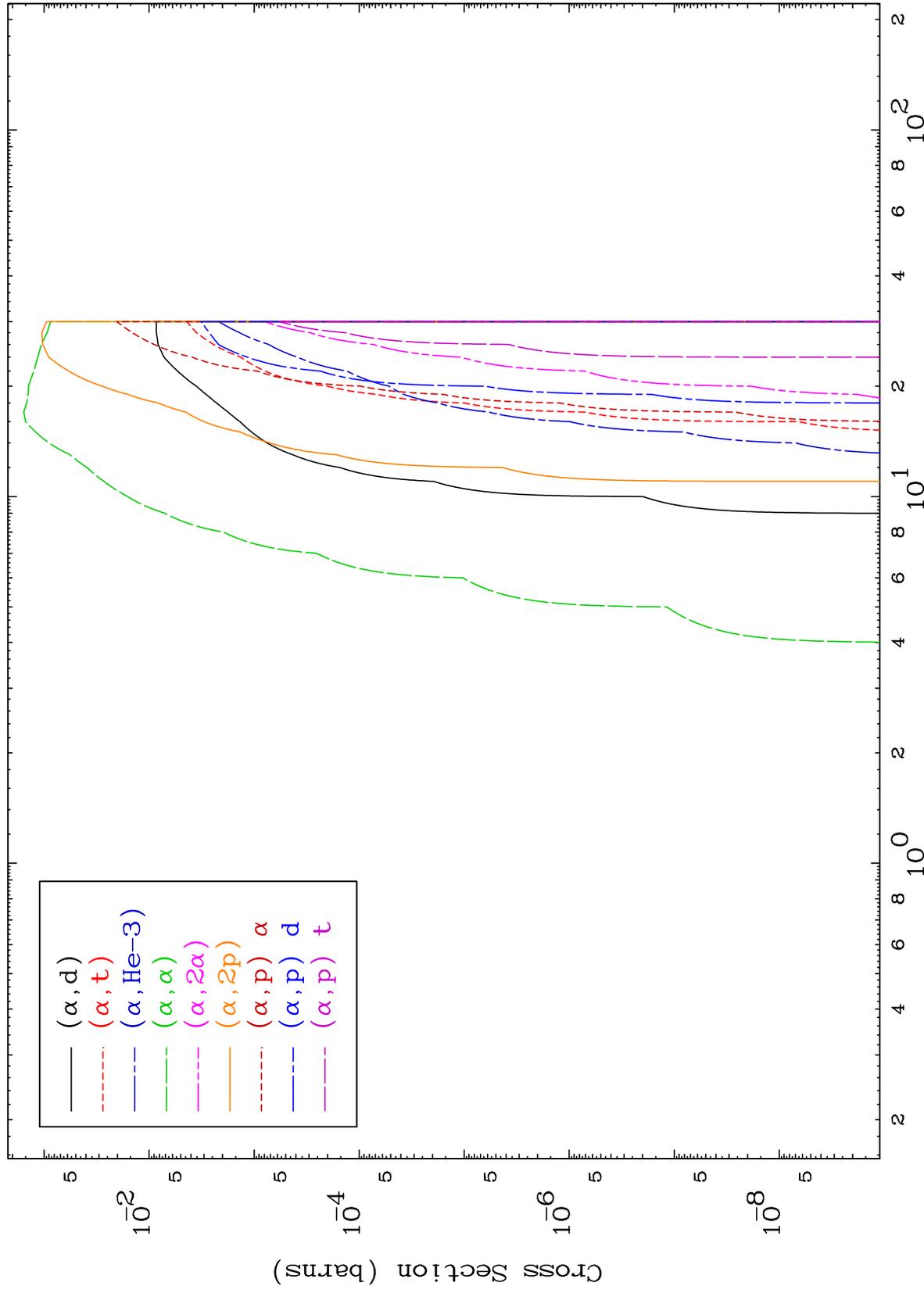
²²Ti-47



3

Incident Energy (MeV)

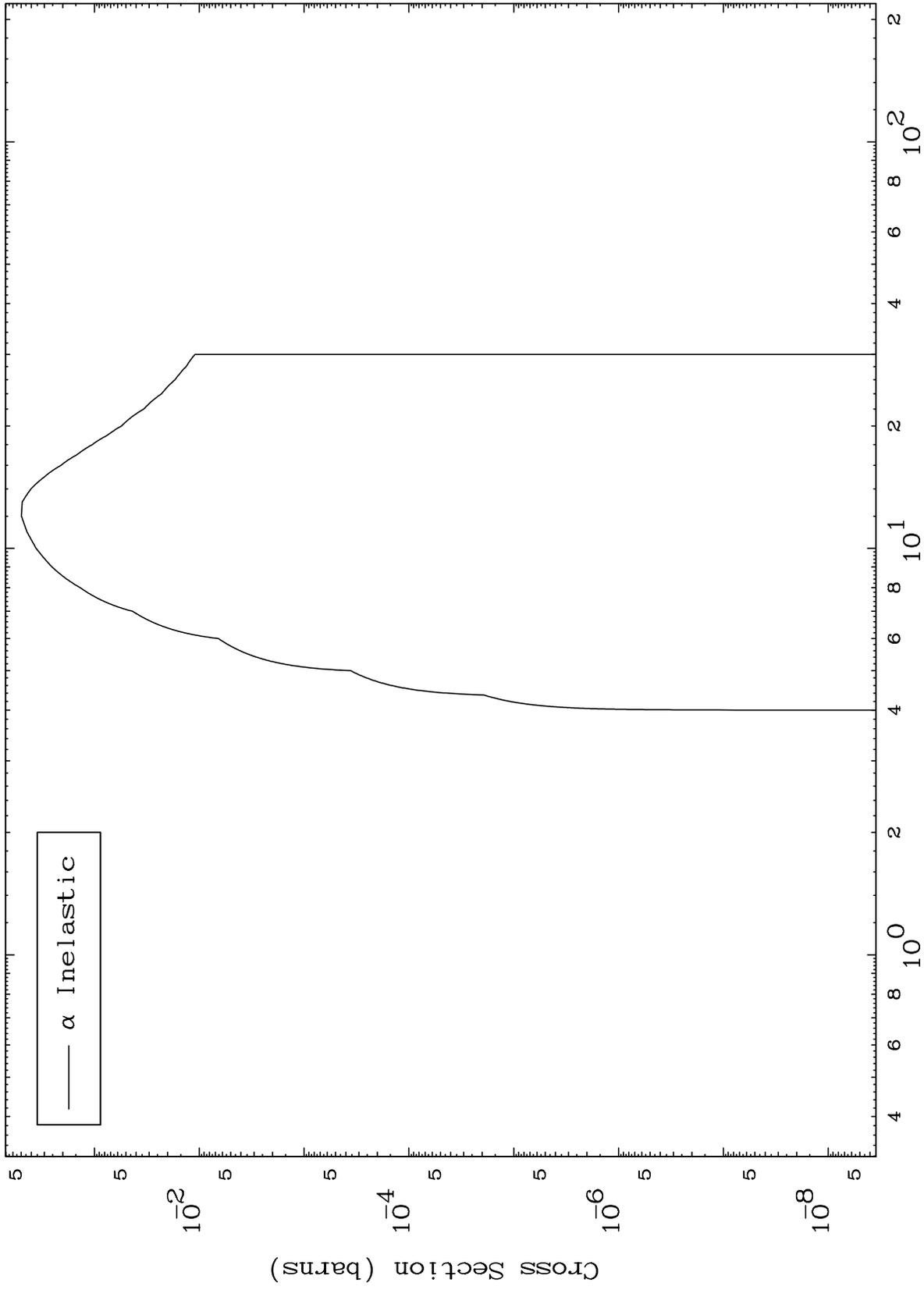
²²Ti-47



MAT 2228

(α, n') Level
0 Kelvin Cross Sections

22-Ti-47



5

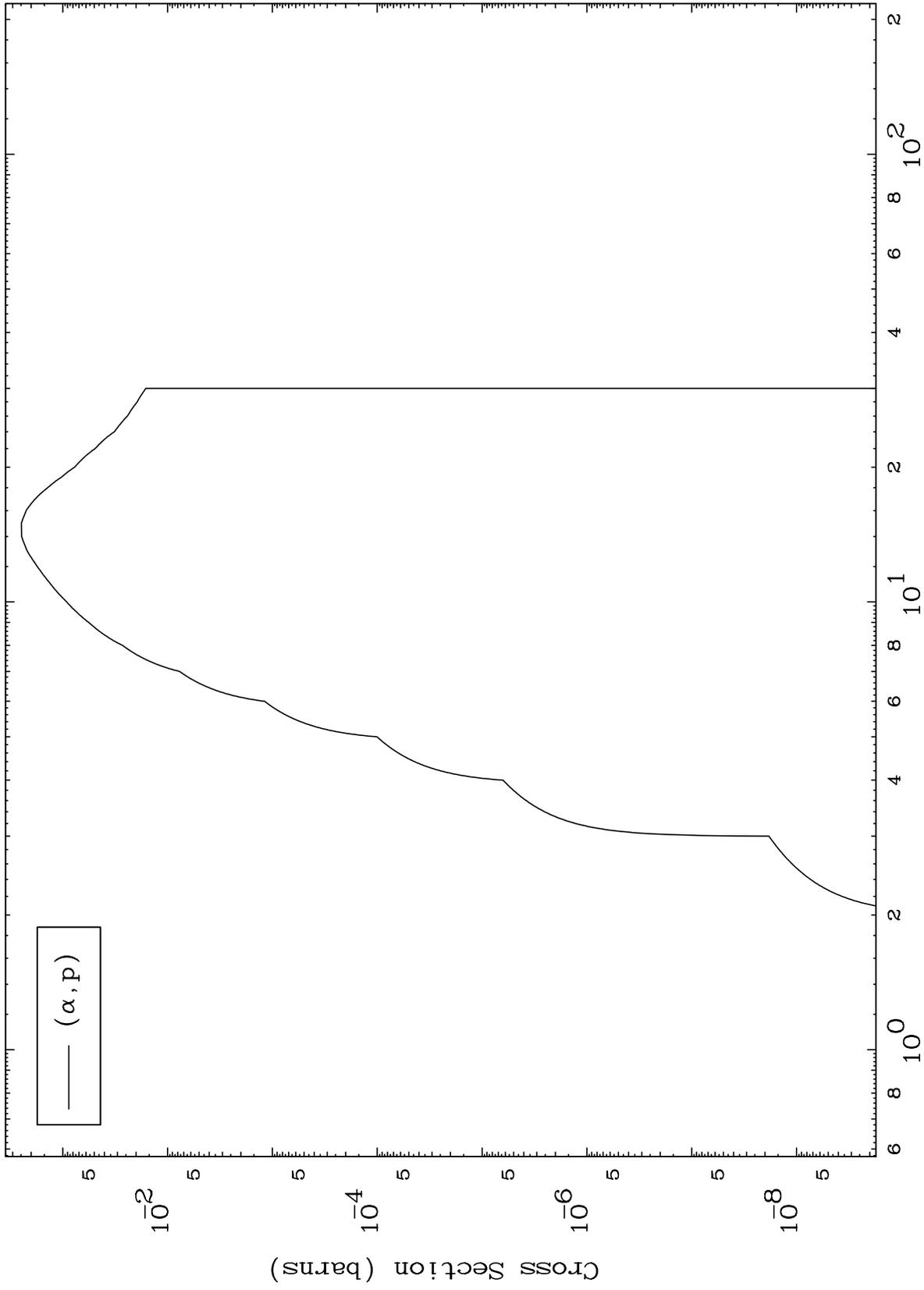
Incident Energy (MeV)

22-Ti-47

MAT 2228

(α, p) Levels
0 Kelvin Cross Sections

²²Ti-47



6

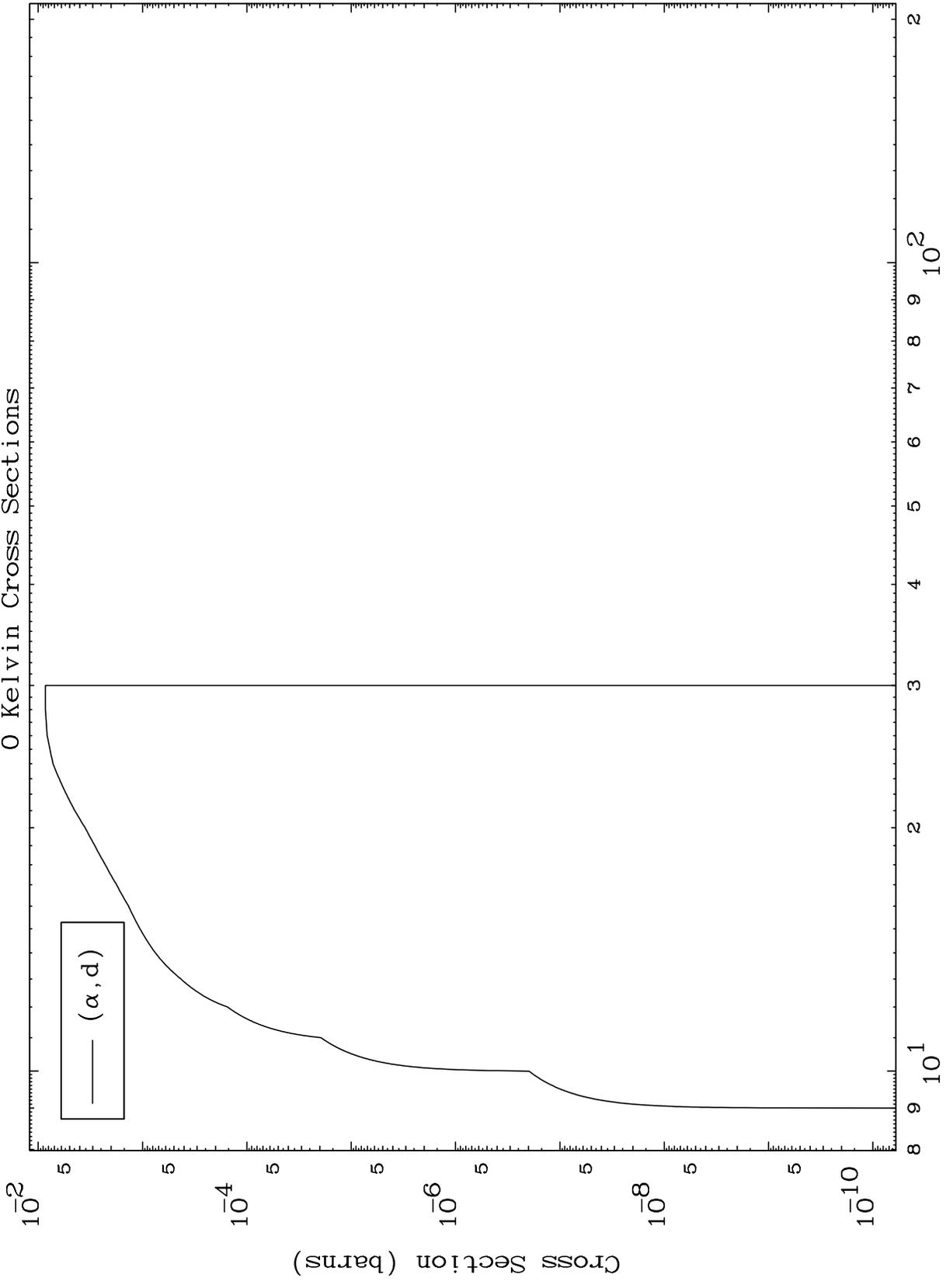
Incident Energy (MeV)

²²Ti-47

MAT 2228

(α, d) Levels
0 Kelvin Cross Sections

$^{22}\text{Ti}-47$



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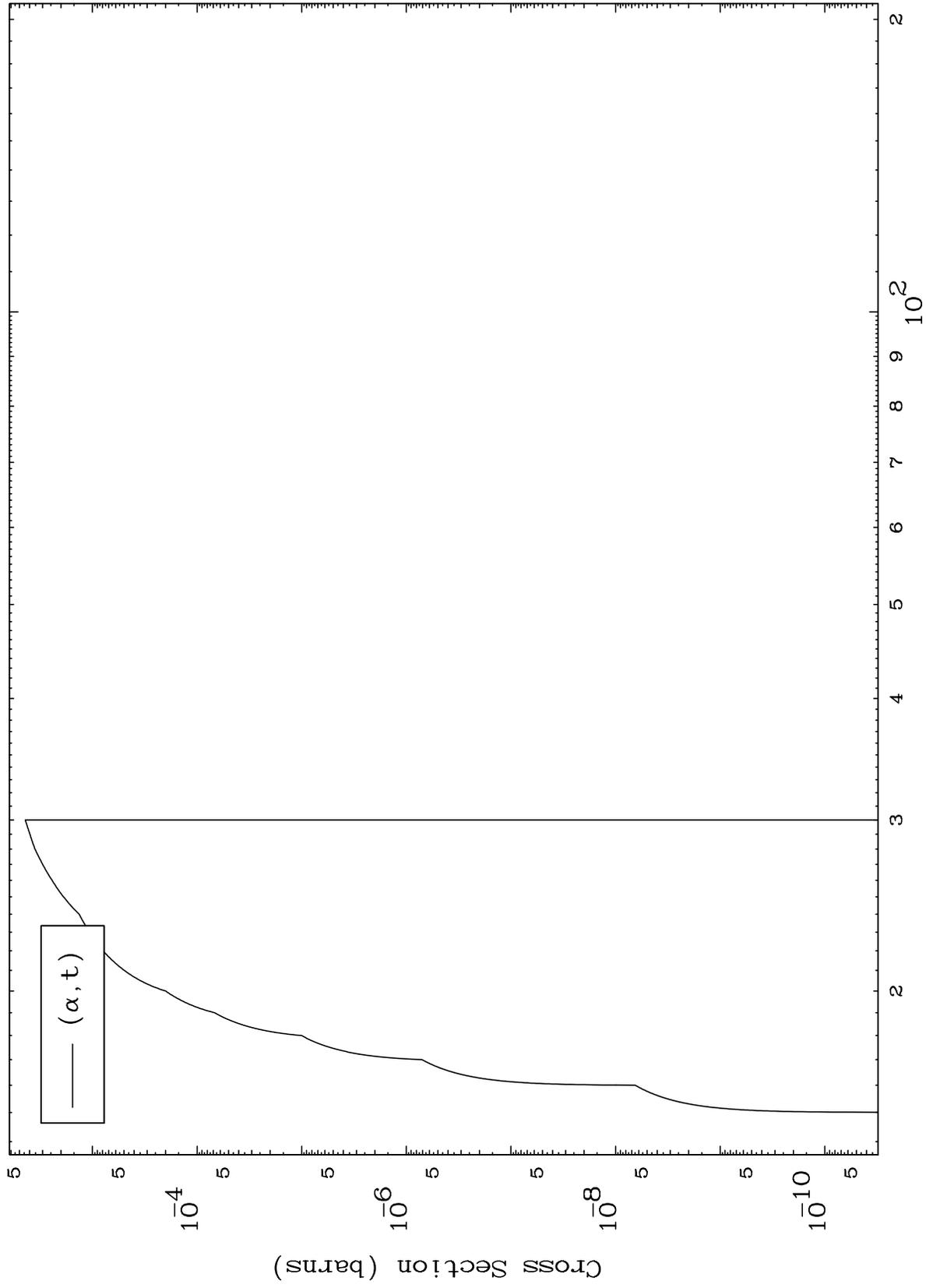
Incident Energy (MeV)

$^{22}\text{Ti}-47$

MAT 2228

(α, t) Levels
0 Kelvin Cross Sections

22-Ti-47



8

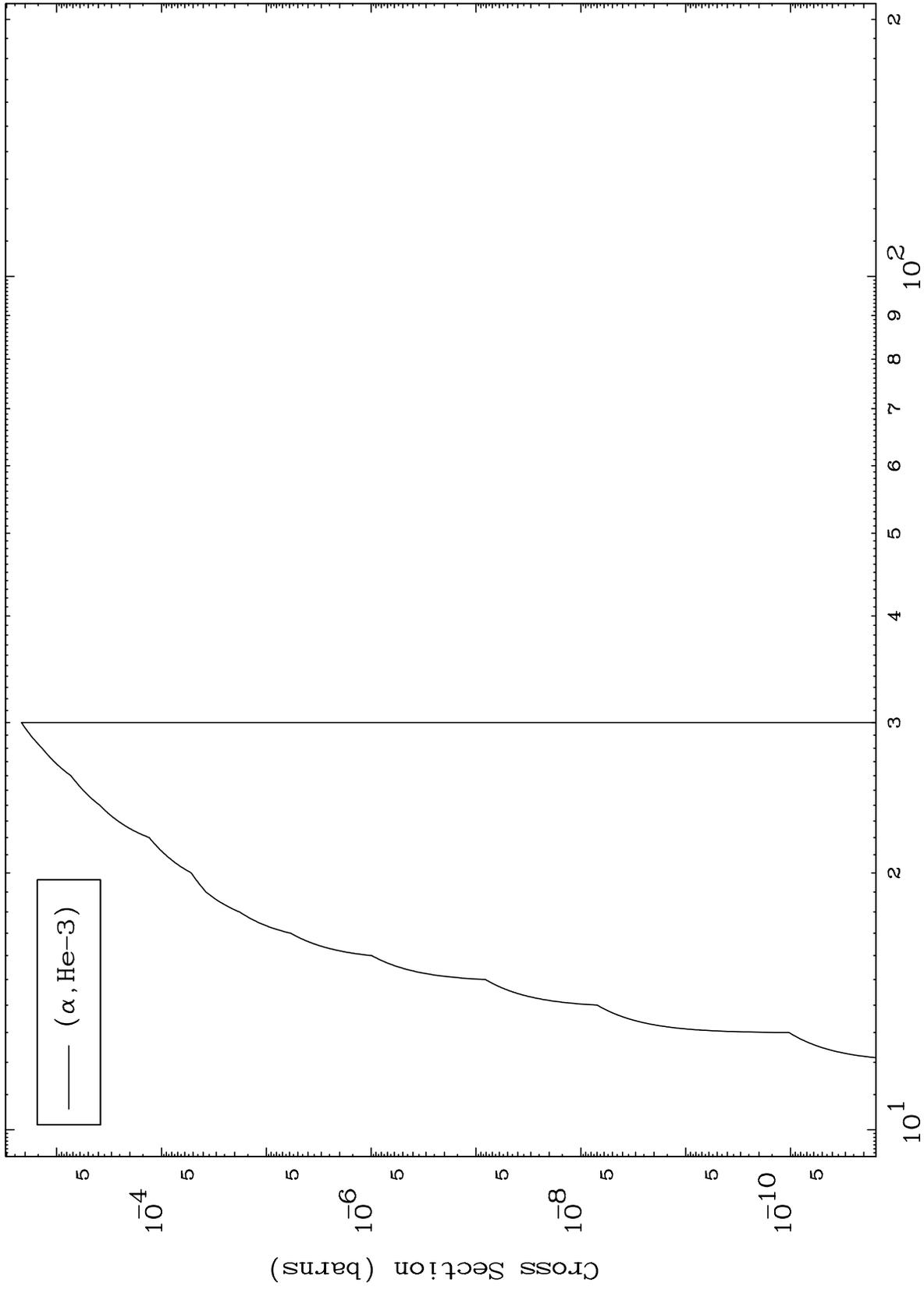
Incident Energy (MeV)

22-Ti-47

MAT 2228

(α ,He3) Levels
0 Kelvin Cross Sections

22-Ti-47



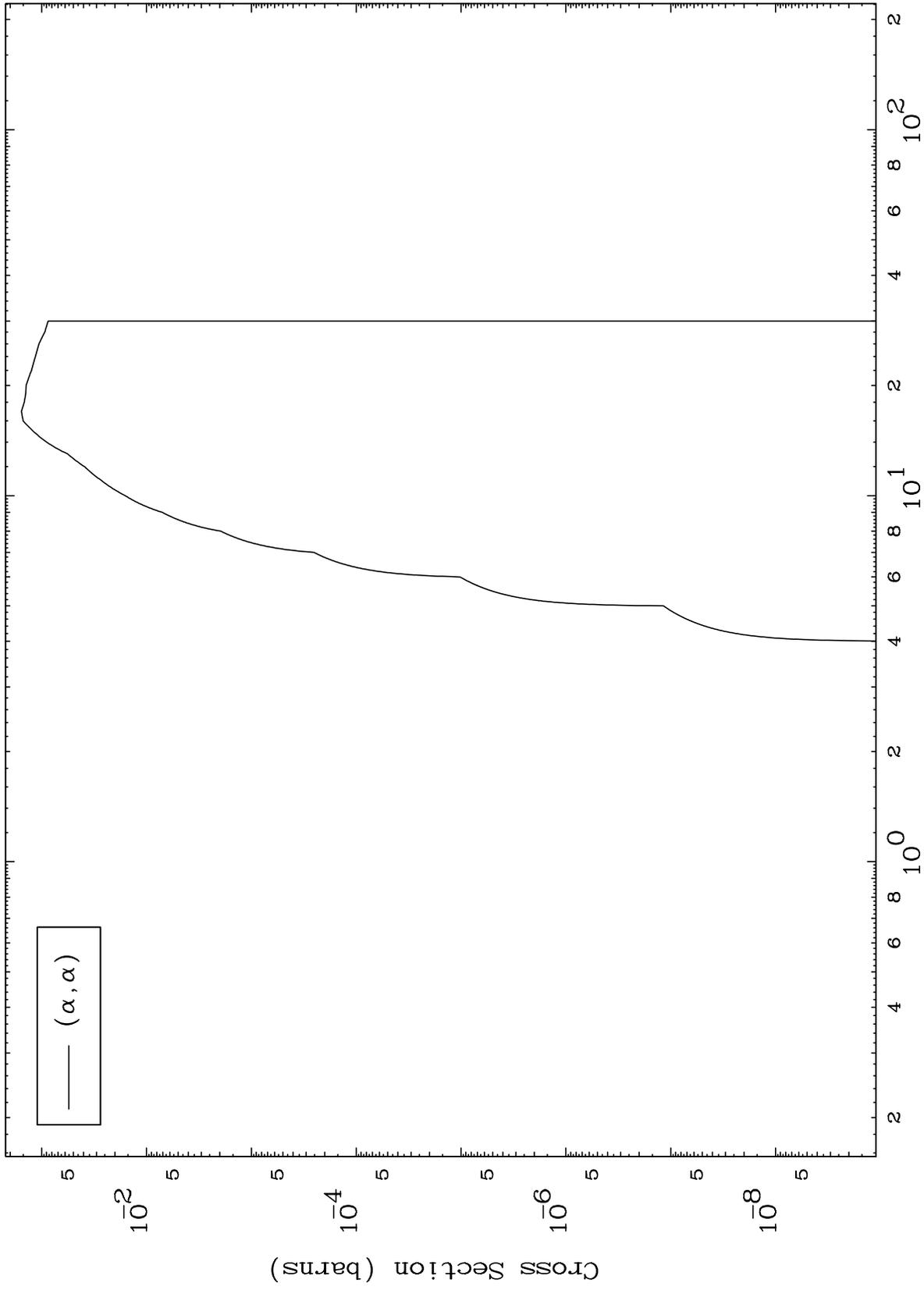
Incident Energy (MeV)

22-Ti-47

MAT 2228

(α, α) Levels
0 Kelvin Cross Sections

22-Ti-47



10

Incident Energy (MeV)

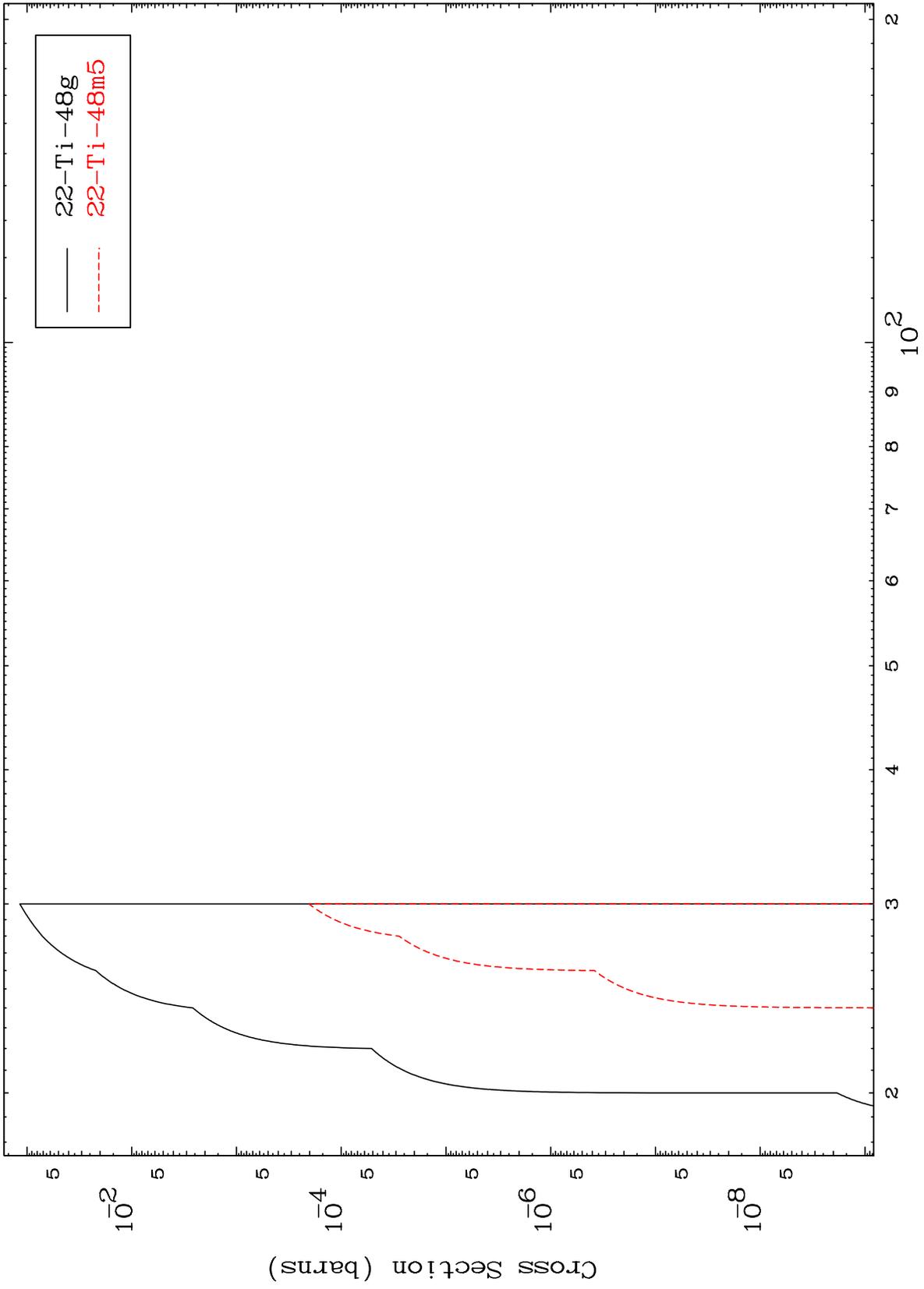
22-Ti-47

MAT 2228

($\alpha, 2n$) p

²²Ti-47

Radionuclide Production Cross Section

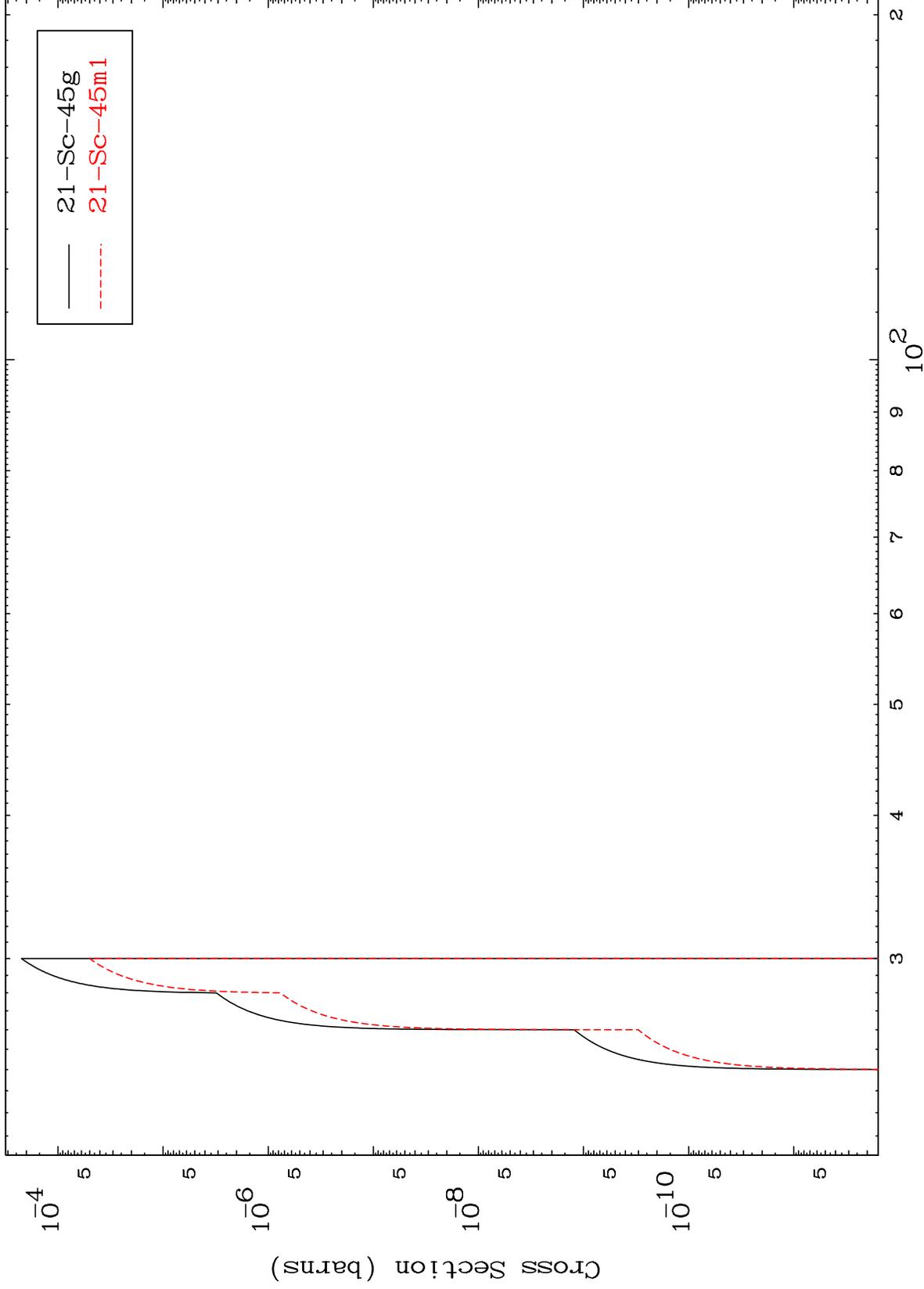


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Incident Energy (MeV)

²²Ti-47

Radionuclide Production Cross Section

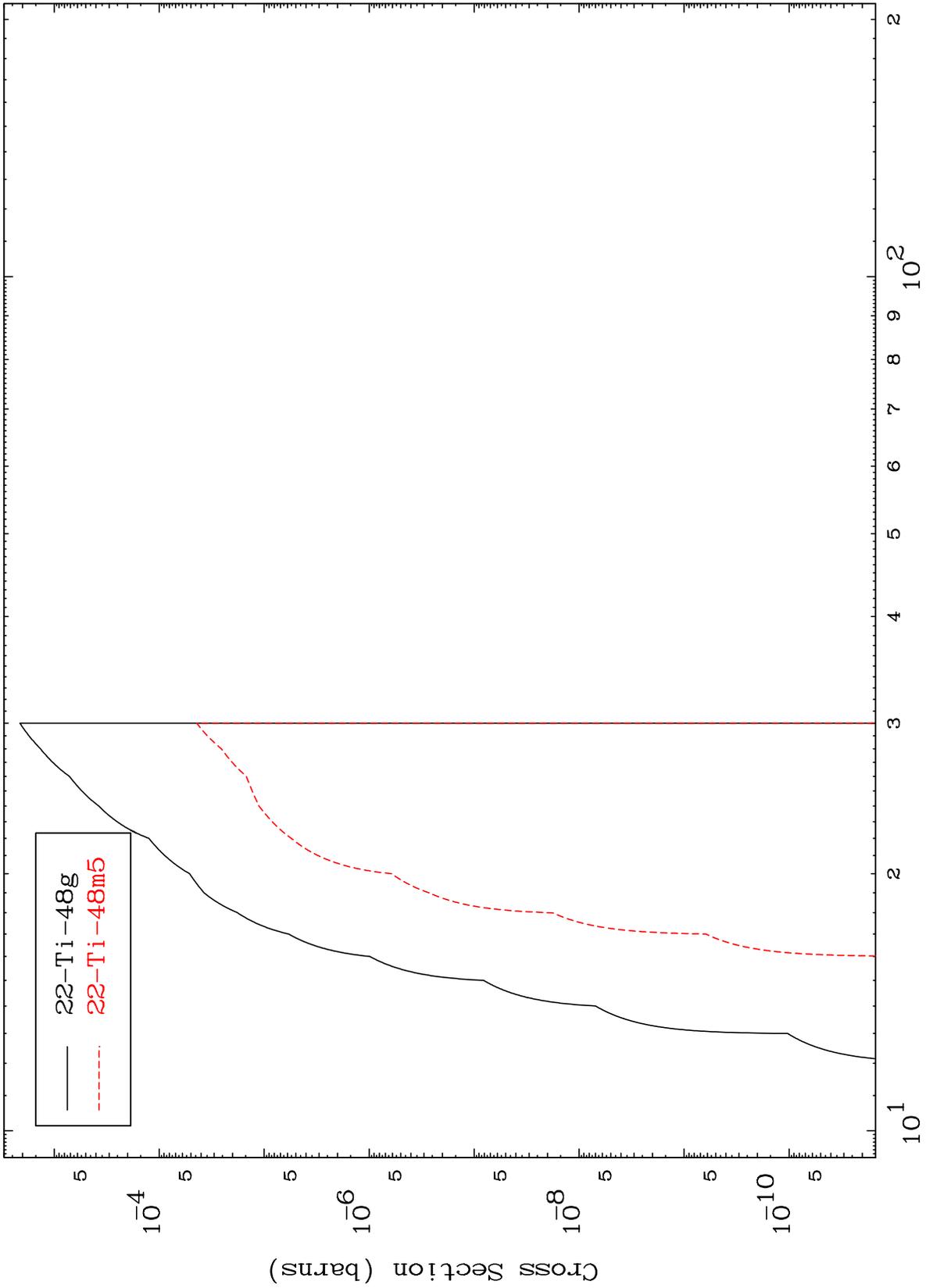


MAT 2228

($\alpha, \text{He-3}$)

$^{22}\text{-Ti-47}$

Radionuclide Production Cross Section



— $^{22}\text{-Ti-48g}$
- - - $^{22}\text{-Ti-48m5}$

13

Incident Energy (MeV)

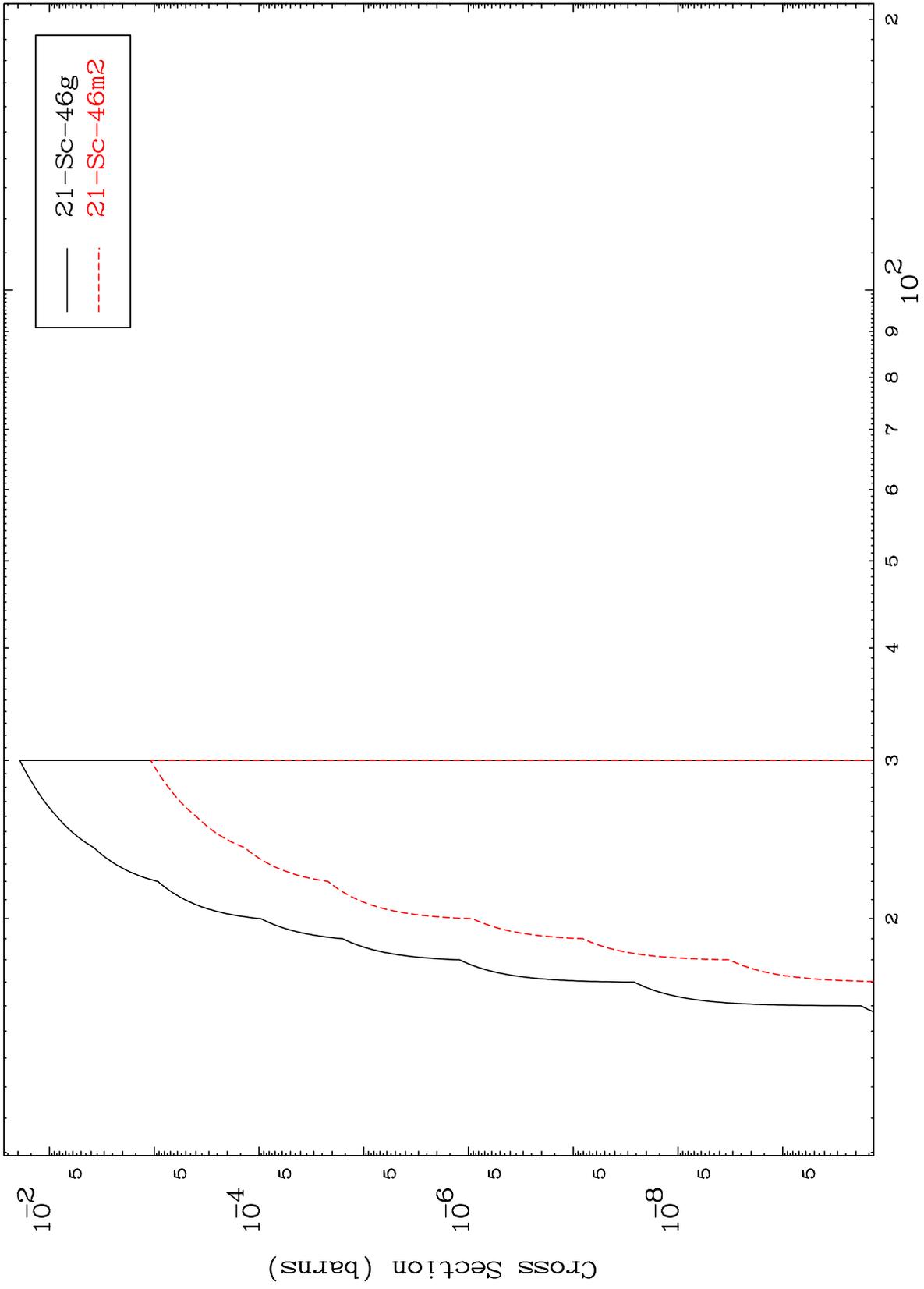
$^{22}\text{-Ti-47}$

MAT 2228

(α, p) α

²²Ti-47

Radionuclide Production Cross Section



14

Incident Energy (MeV)

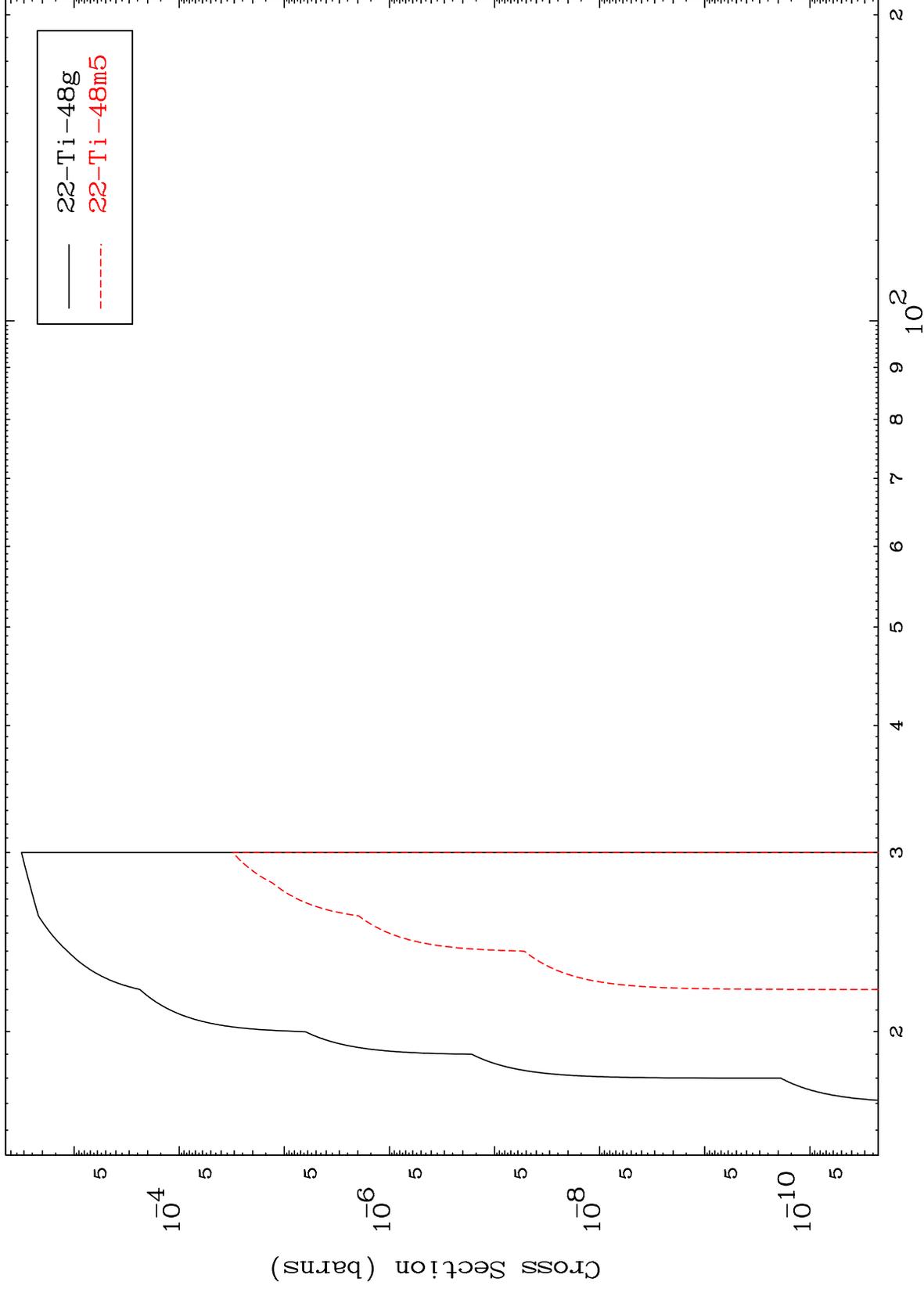
²²Ti-47

MAT 2228

(α, p) d

²²Ti-47

Radionuclide Production Cross Section



15

Incident Energy (MeV)

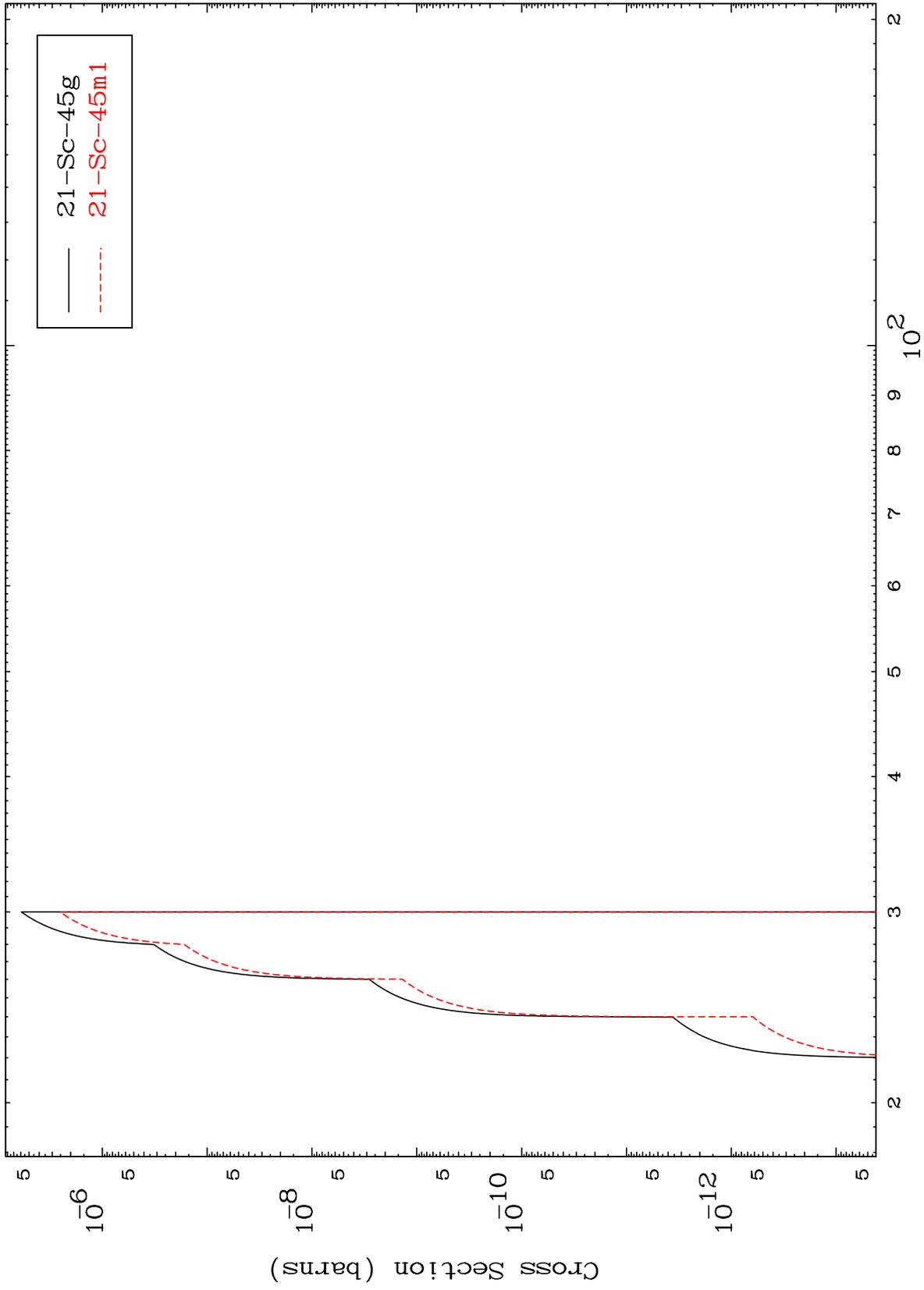
²²Ti-47

MAT 2228

(α, d) α

22-Ti-47

Radionuclide Production Cross Section



16

Incident Energy (MeV)

22-Ti-47