

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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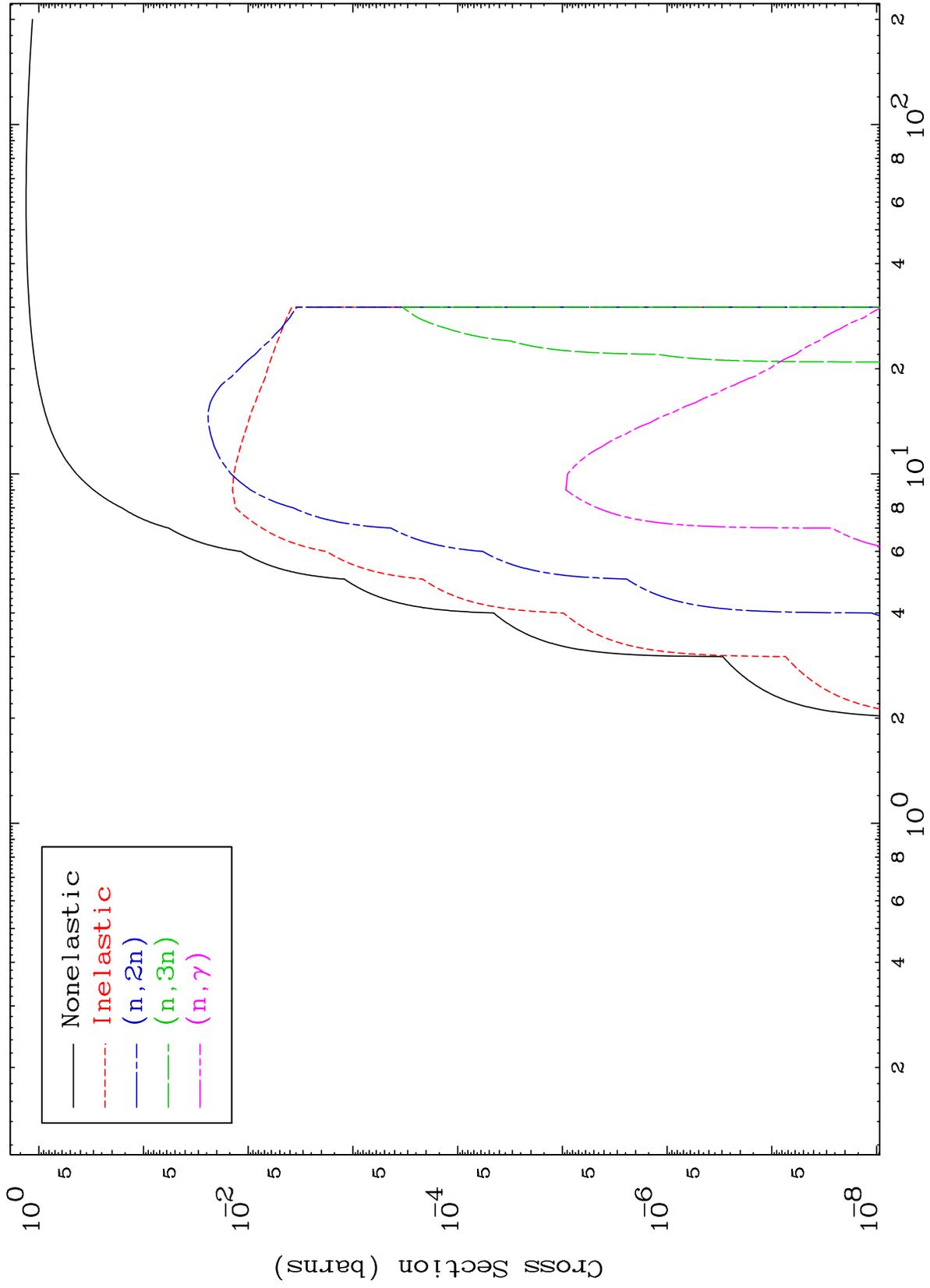
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2228

He-3 Major
0 Kelvin Cross Sections

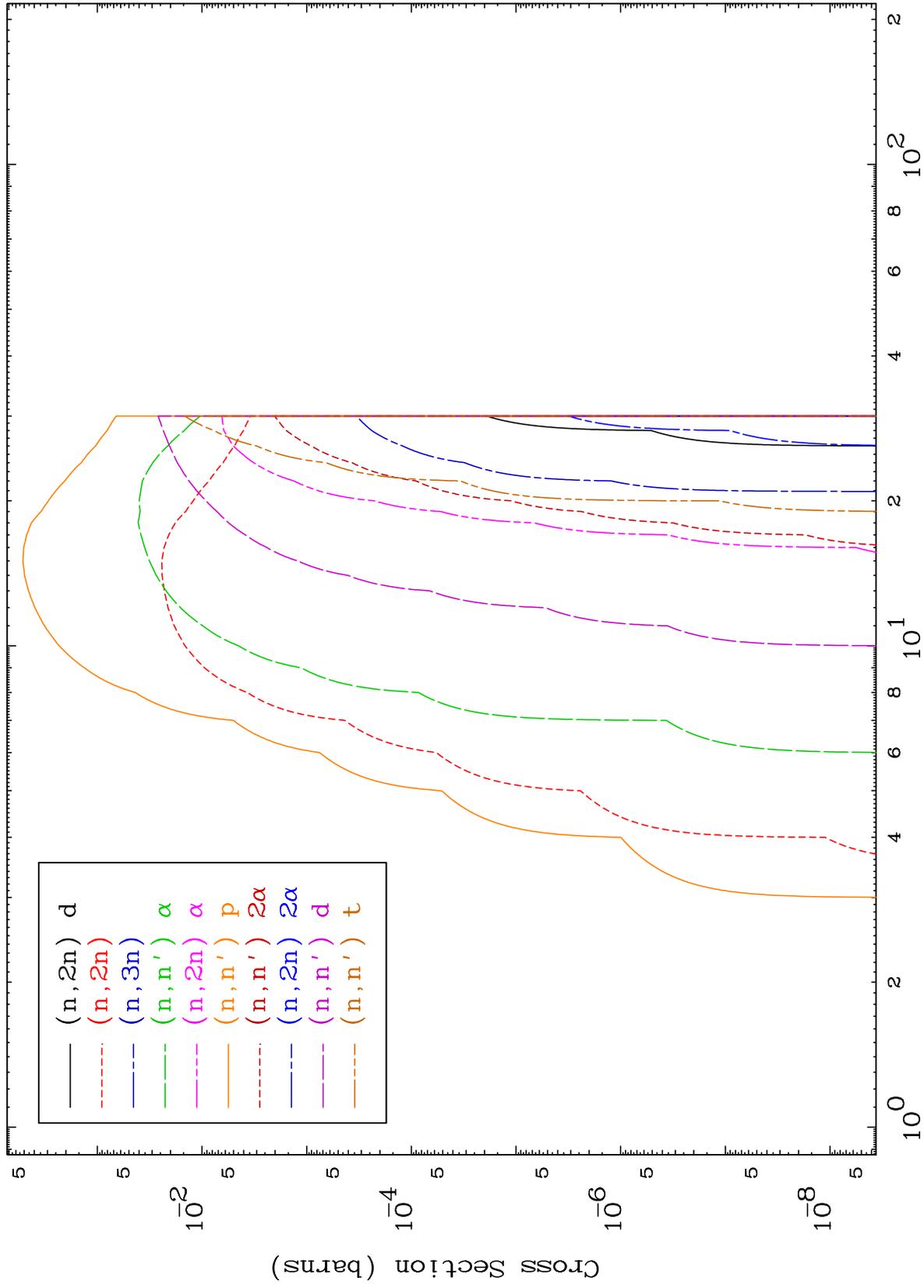
22-Ti-47



MAT 2228

He-3 Neutron Absorption
0 Kelvin Cross Sections

22-Ti-47



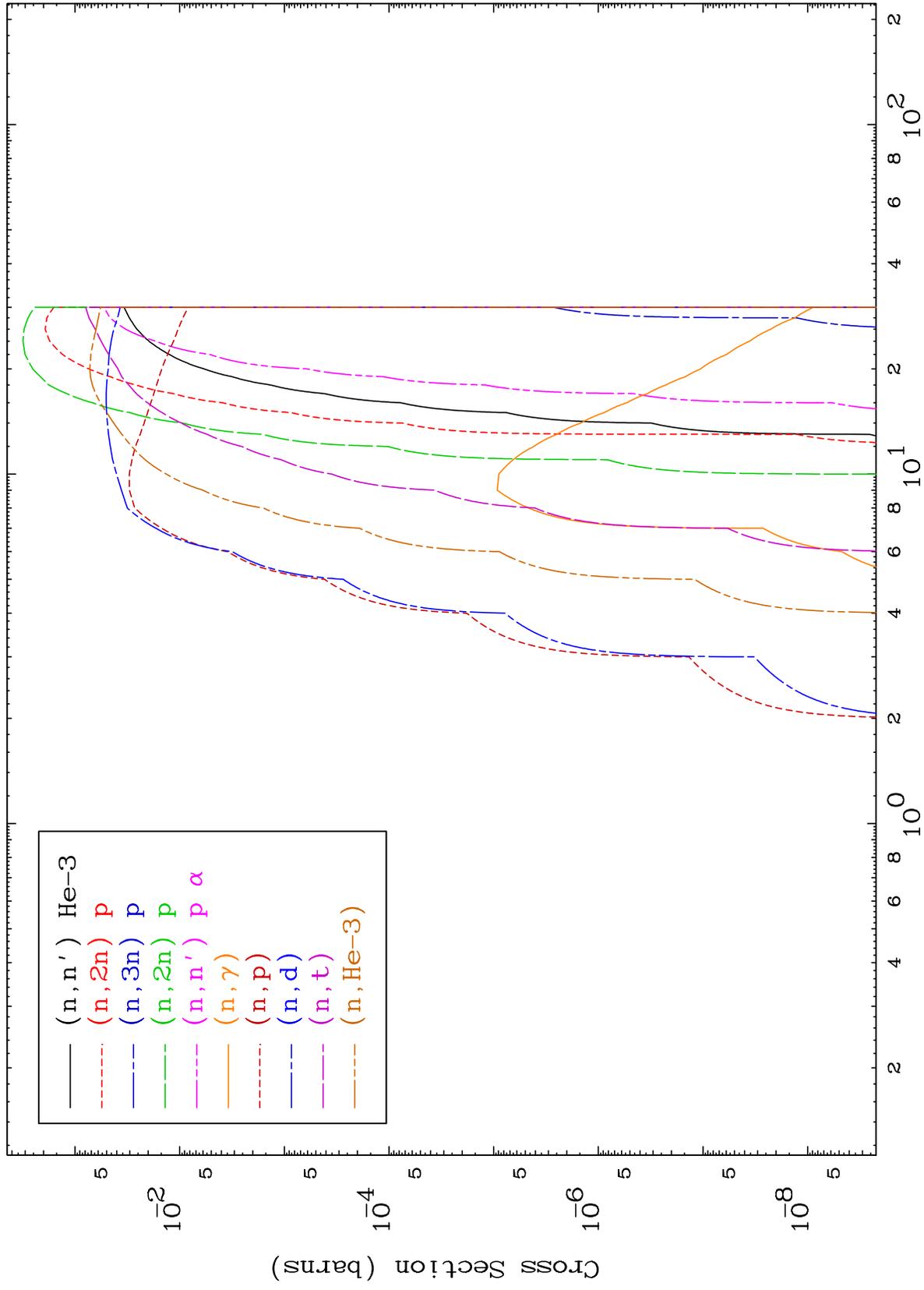
Incident Energy (MeV)

22-Ti-47

MAT 2228

He-3 Neutron Absorption
0 Kelvin Cross Sections

22-Ti-47



3

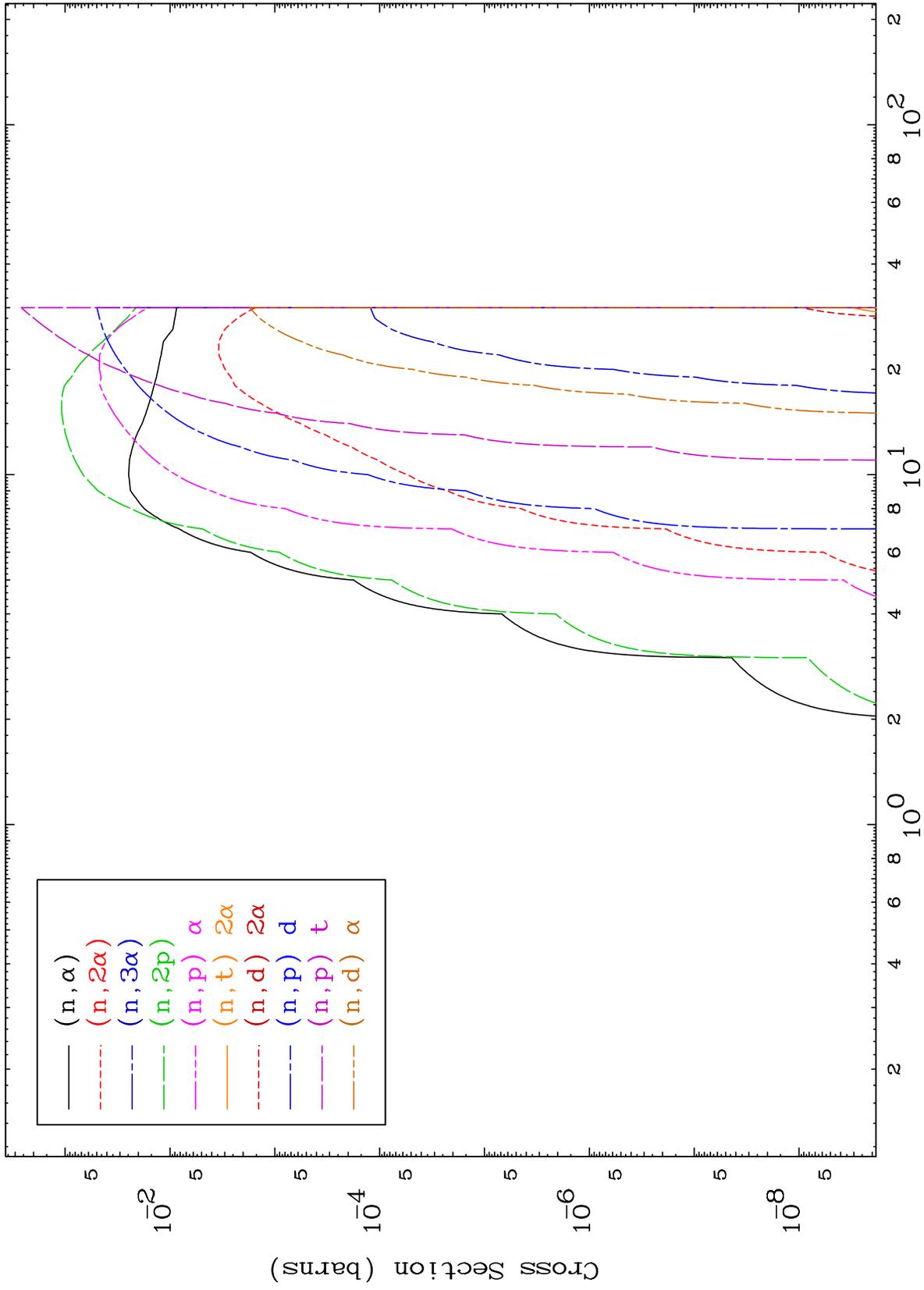
Incident Energy (MeV)

22-Ti-47

MAT 2228

He-3 Neutron Absorption
0 Kelvin Cross Sections

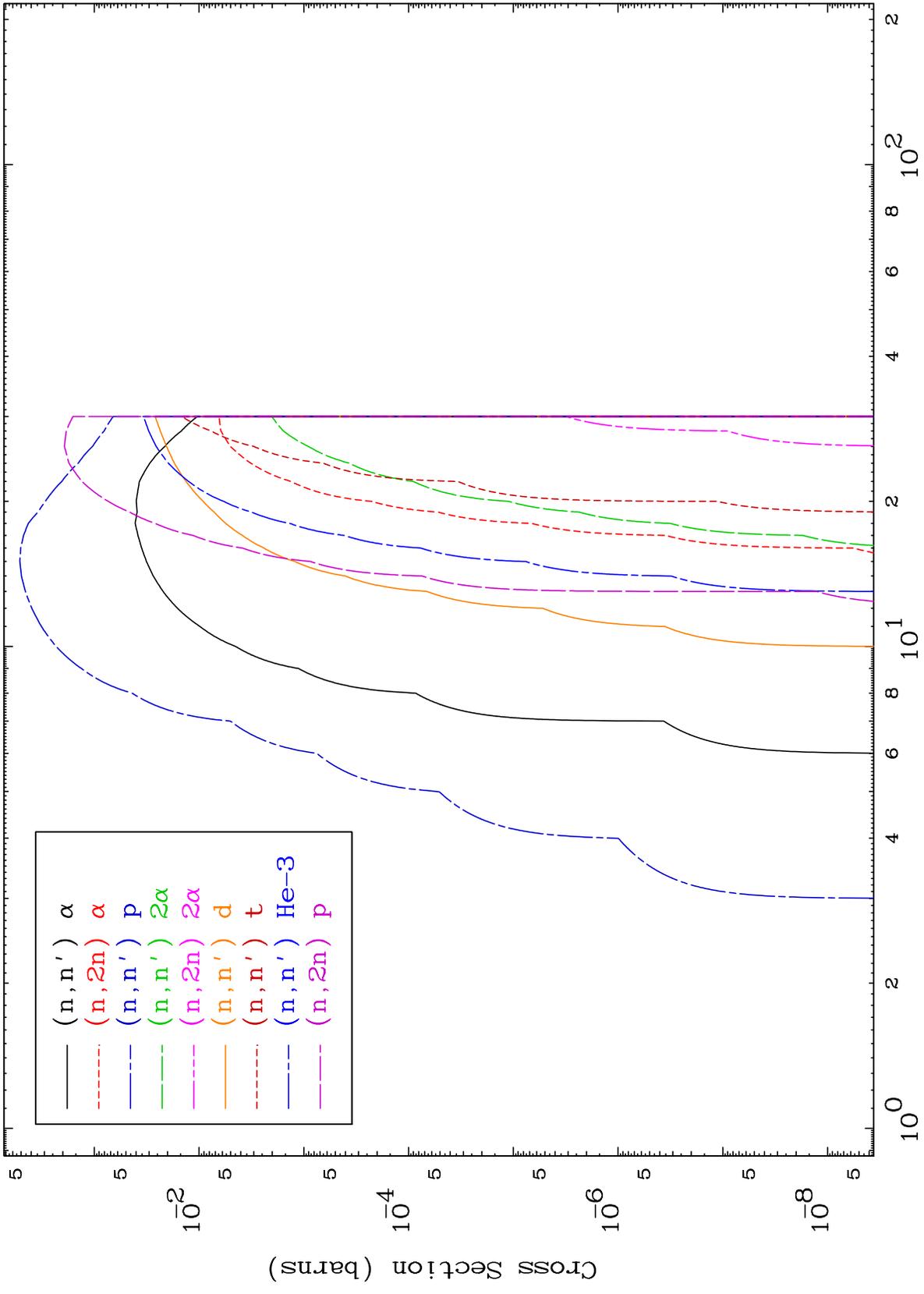
22-Ti-47



MAT 2228

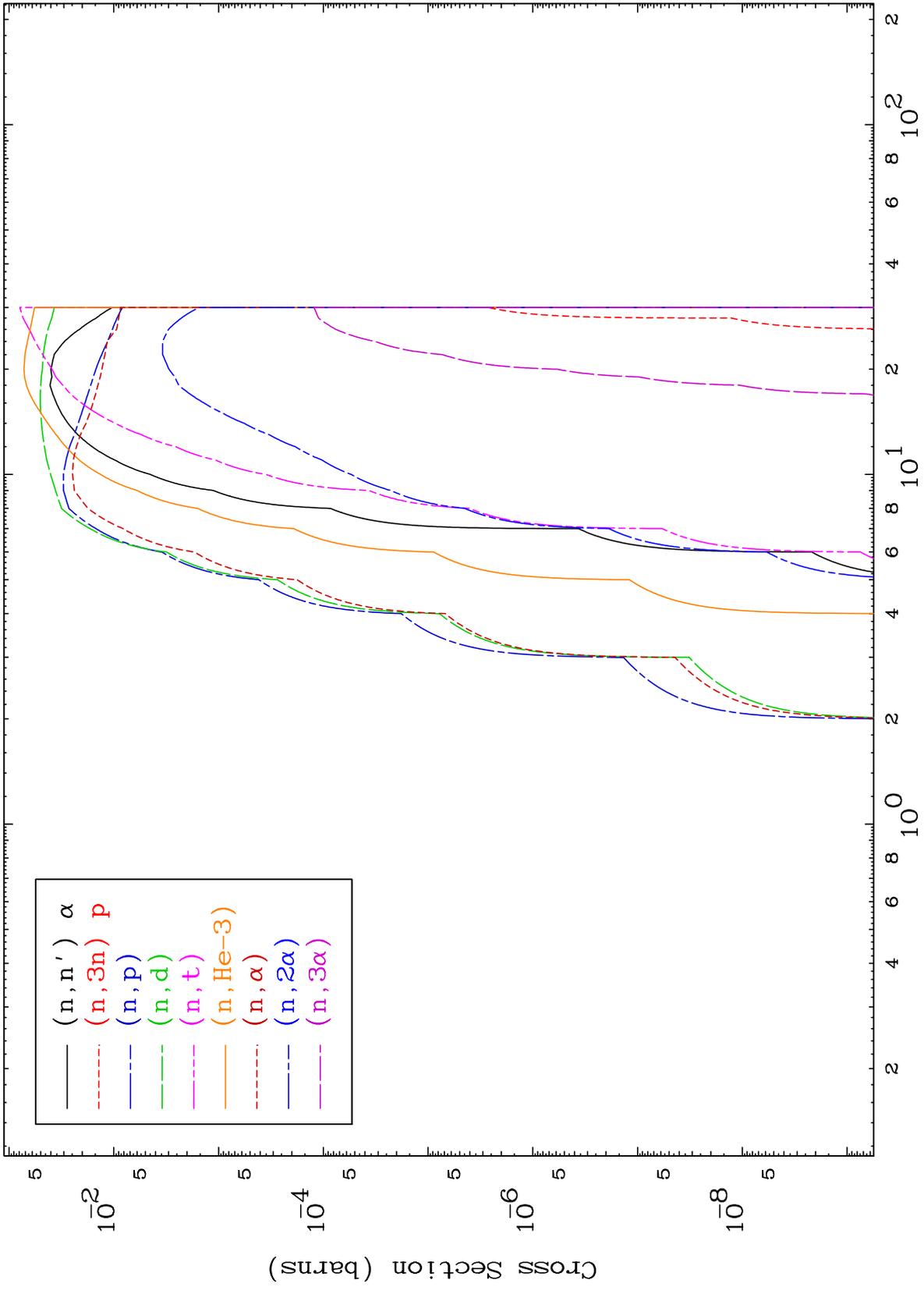
He-3 Charged Particle
0 Kelvin Cross Sections

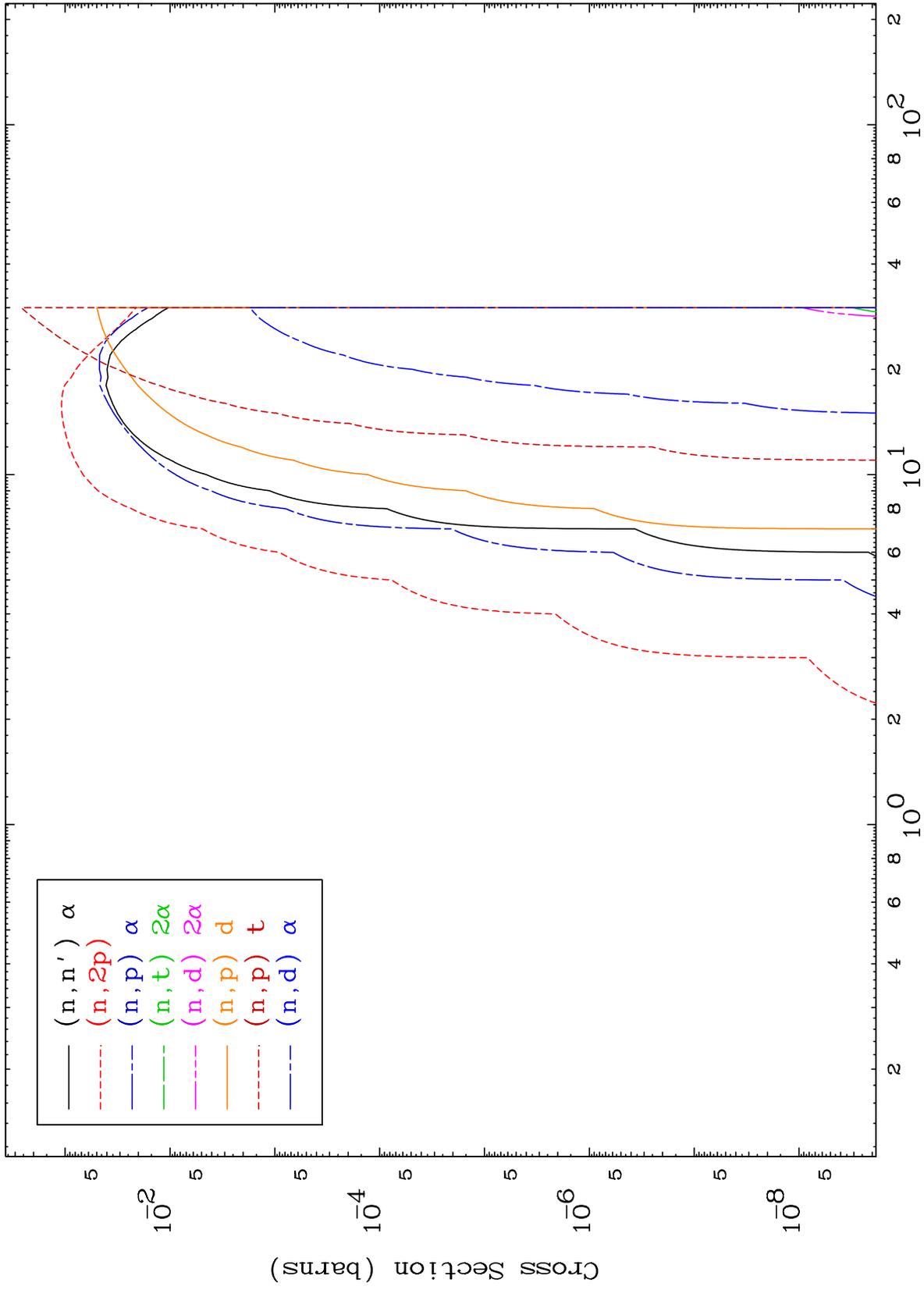
22-Ti-47



Incident Energy (MeV)

22-Ti-47

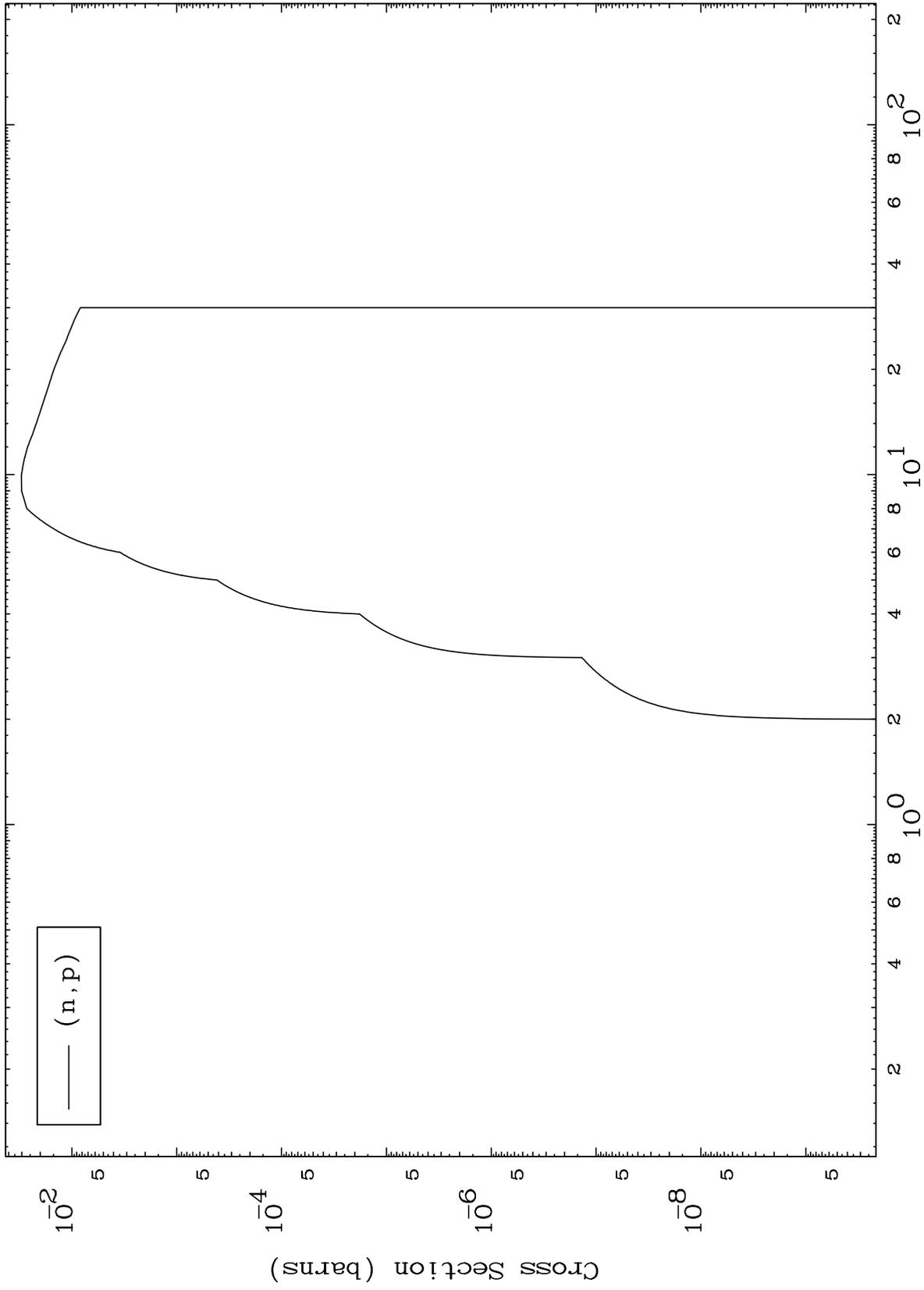




MAT 2228

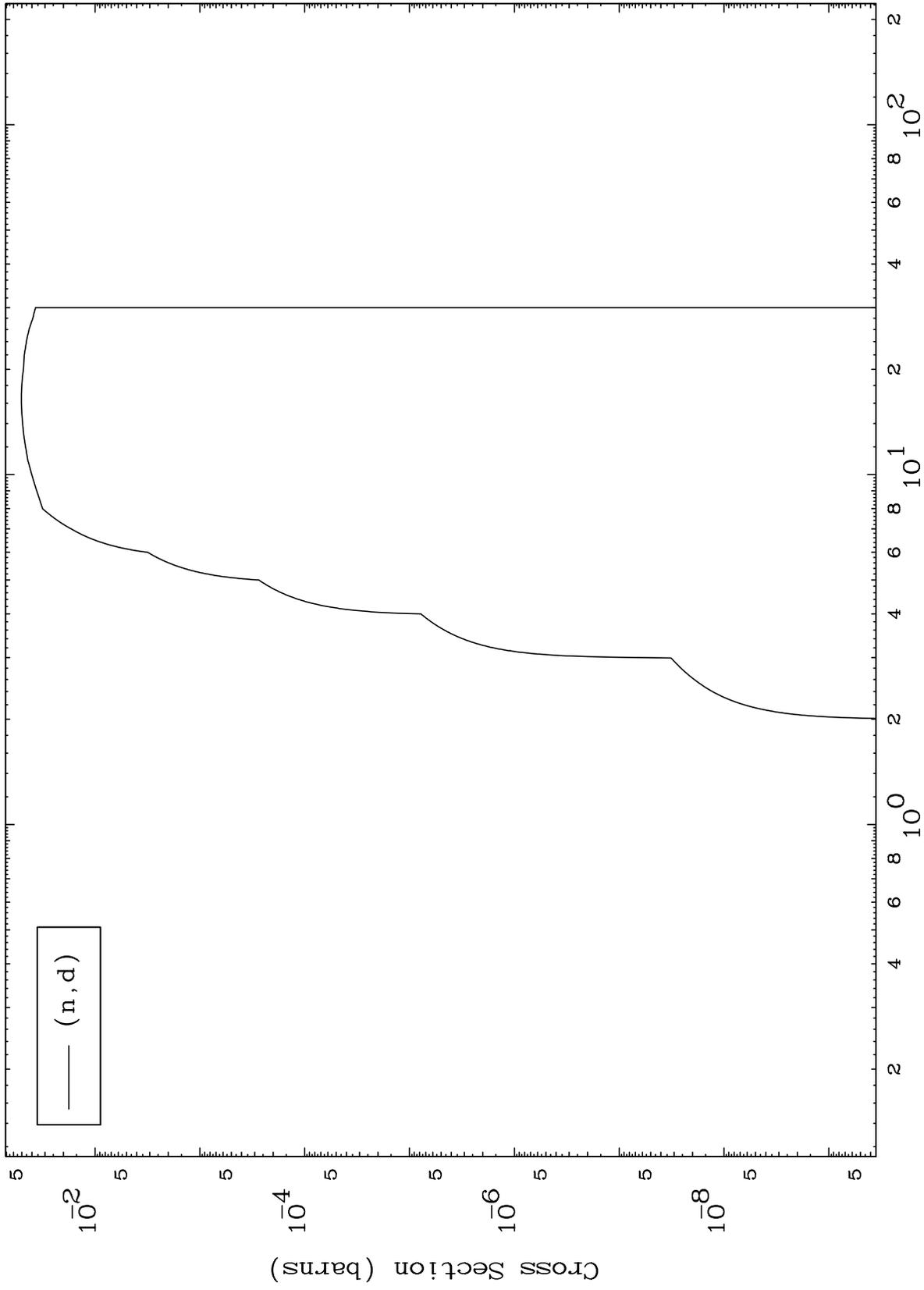
(He-3,p) Levels
0 Kelvin Cross Sections

22-Ti-47



8

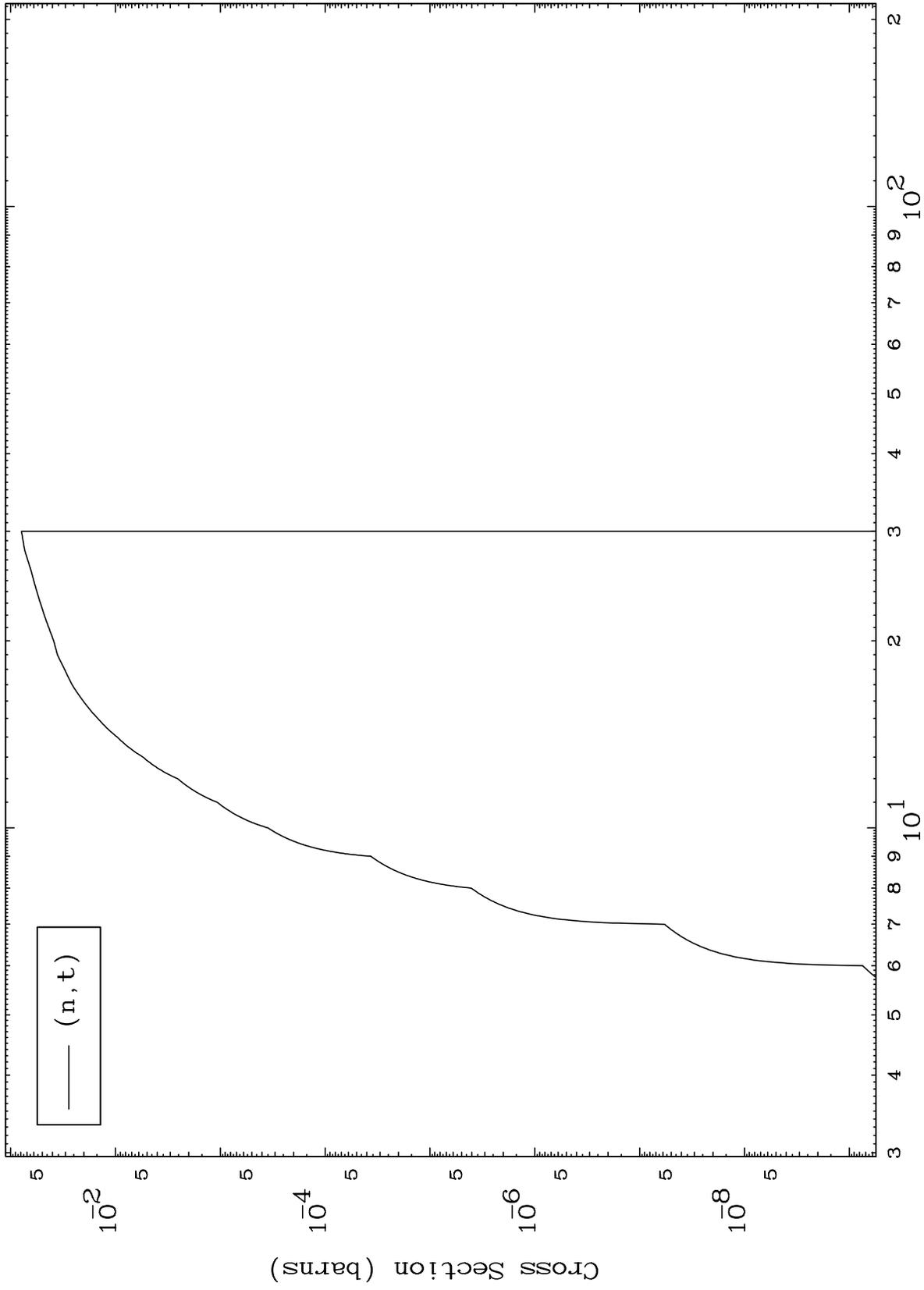
22-Ti-47



MAT 2228

(He-3,t) Levels
0 Kelvin Cross Sections

22-Ti-47



10

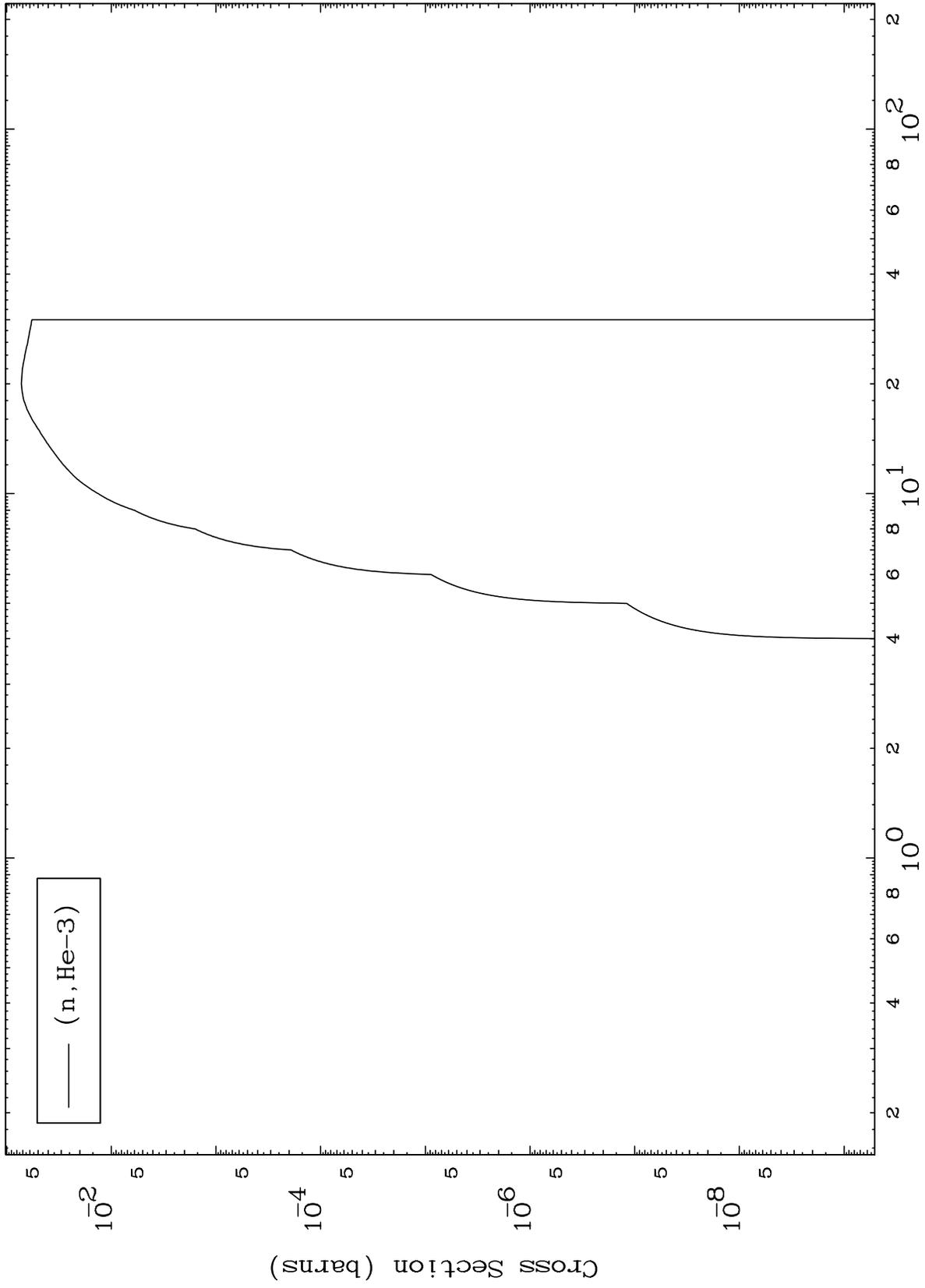
Incident Energy (MeV)

22-Ti-47

MAT 2228

(He-3, He3) Levels
0 Kelvin Cross Sections

22-Ti-47



11

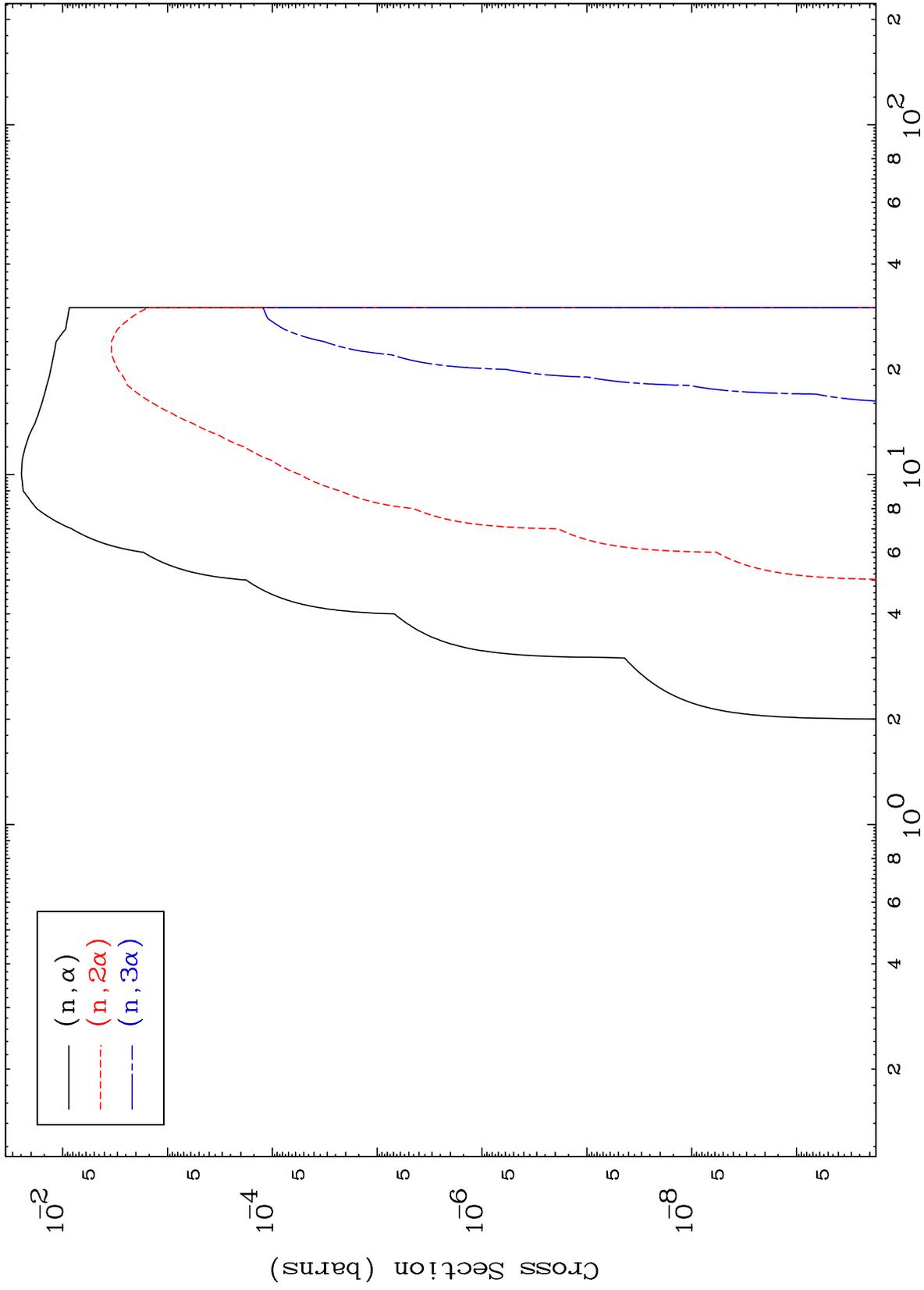
Incident Energy (MeV)

22-Ti-47

MAT 2228

(He-3, α) Levels
0 Kelvin Cross Sections

22-Ti-47



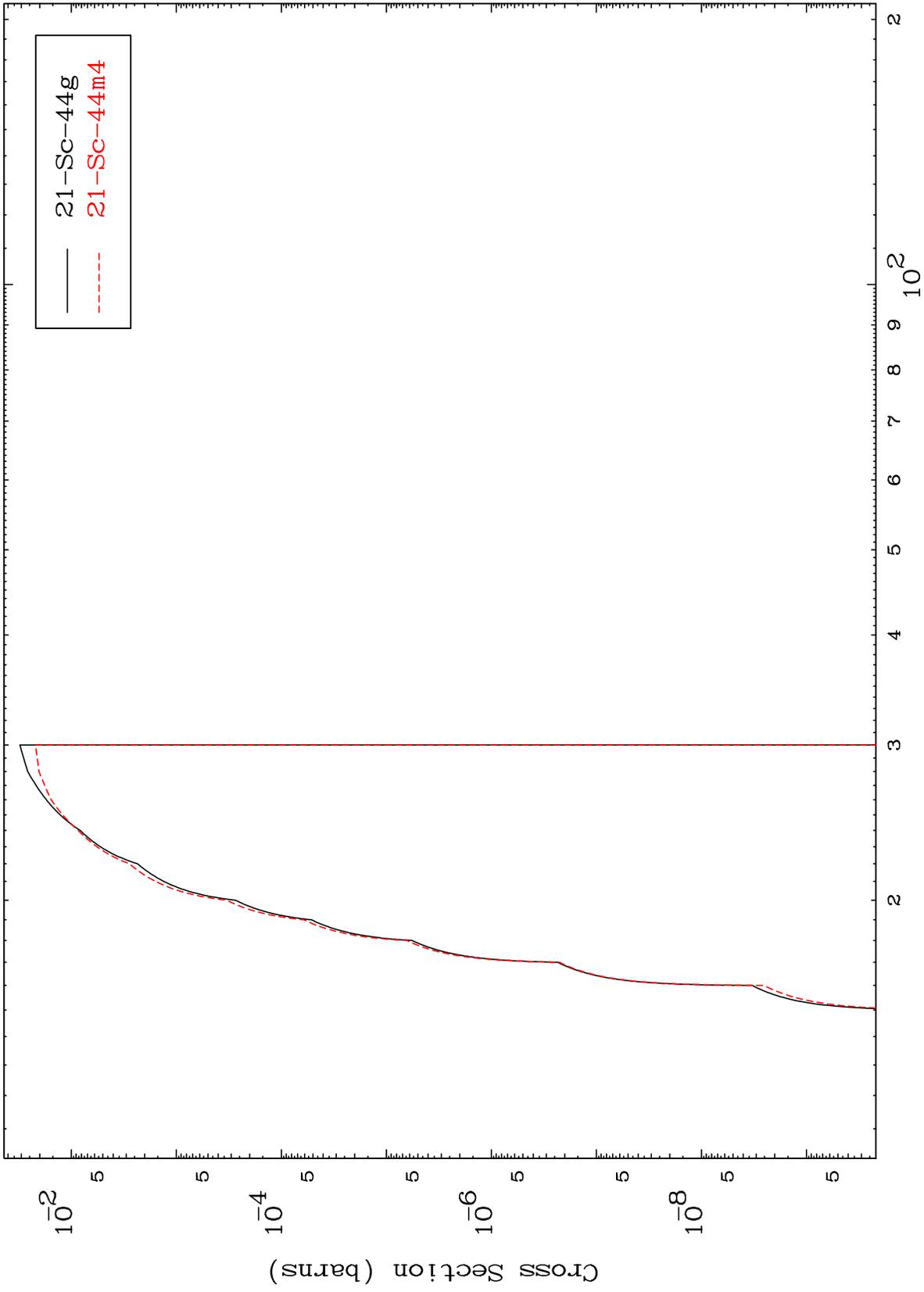
12

MAT 2228

(n,n') p α

22-Ti-47

Radionuclide Production Cross Section



13

Incident Energy (MeV)

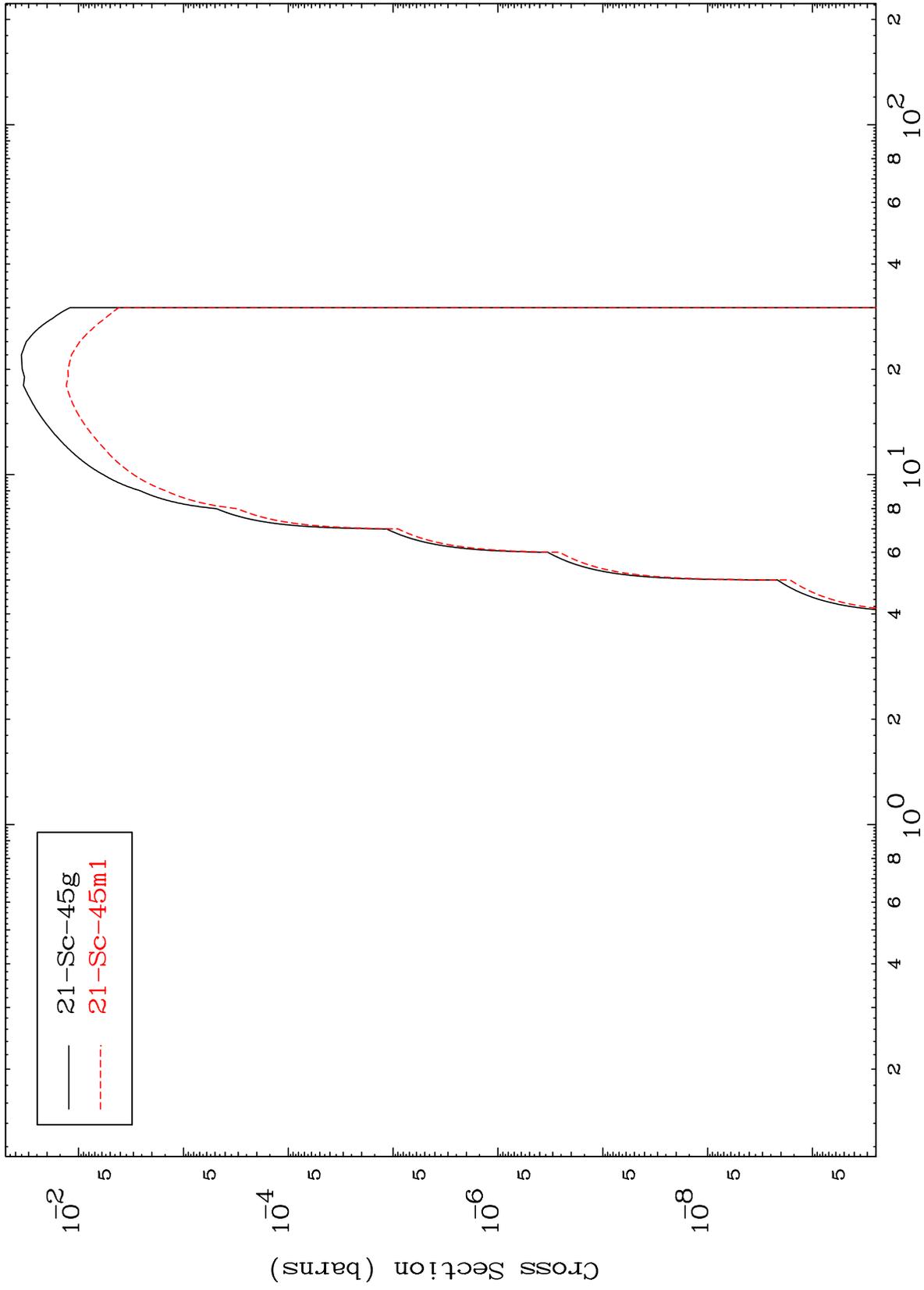
22-Ti-47

MAT 2228

(n,p) α

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

Radionuclide Production Cross Section



14

Incident Energy (MeV)

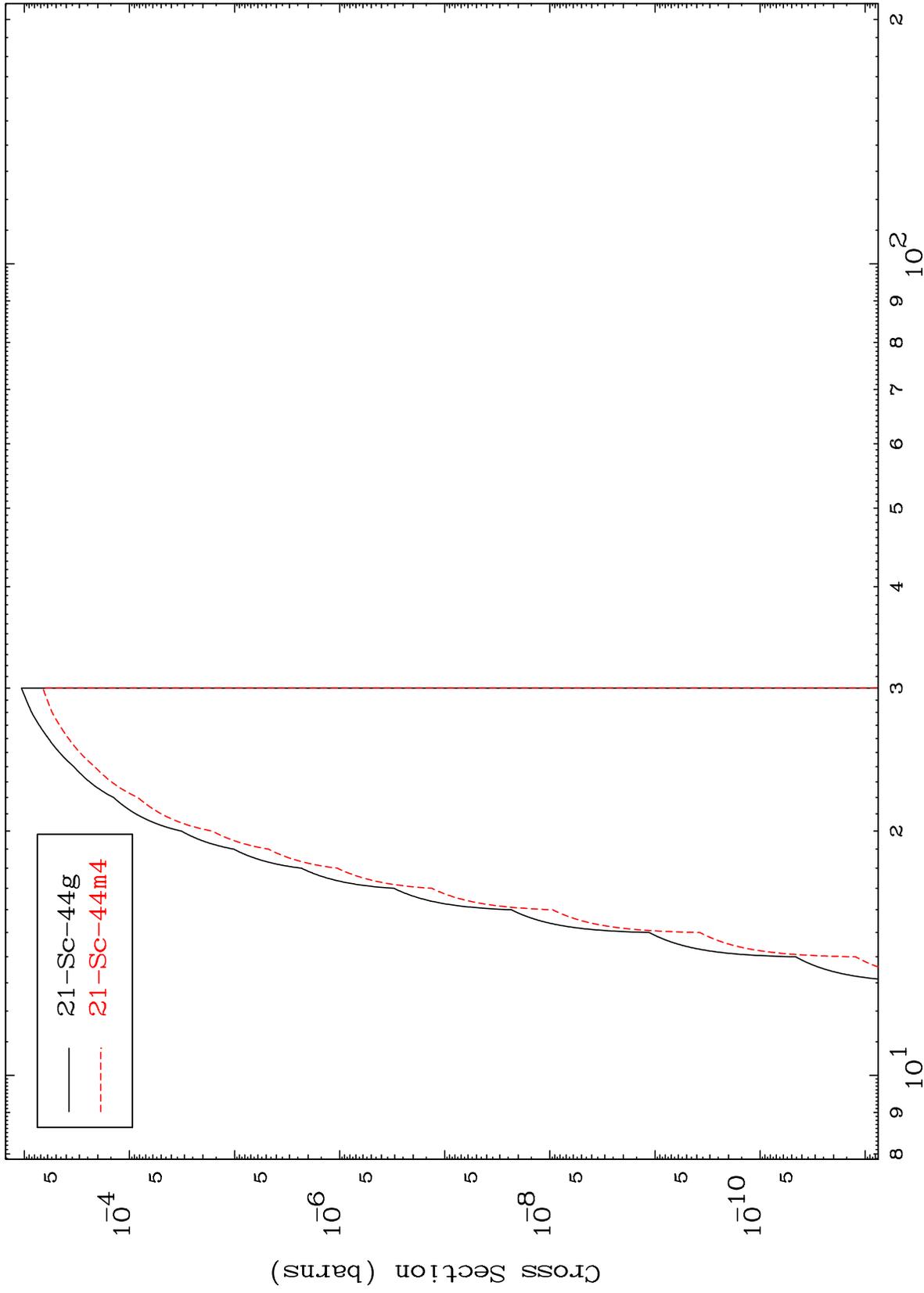
$^{22}\text{Ti-47}$

MAT 2228

(n,d) α

²²Ti-47

Radionuclide Production Cross Section



15

Incident Energy (MeV)

²²Ti-47