

Program EVALPLOT
(Version 2021-1)

by

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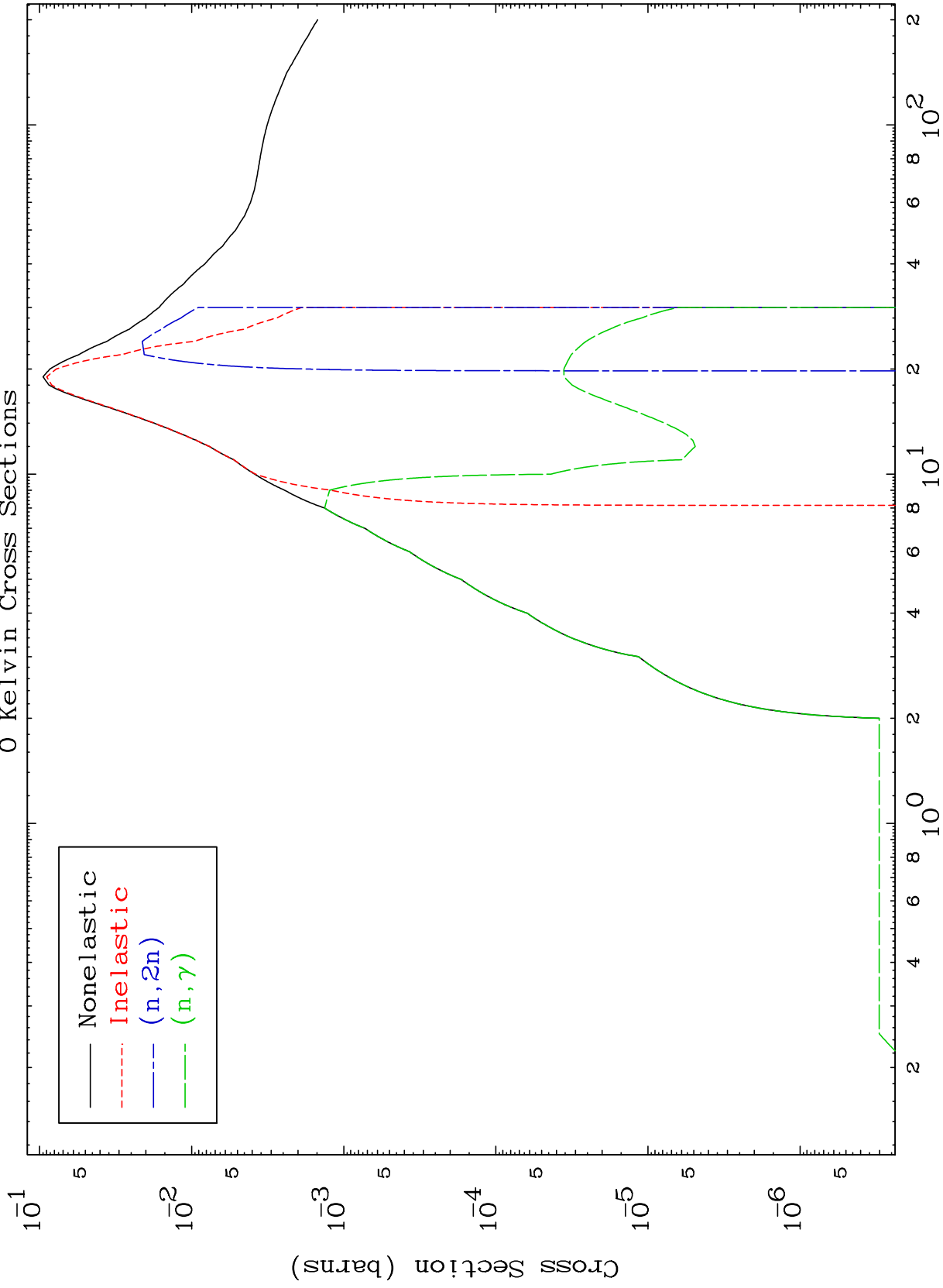
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2234

Photon Major
0 Kelvin Cross Sections

22-Ti-49



1

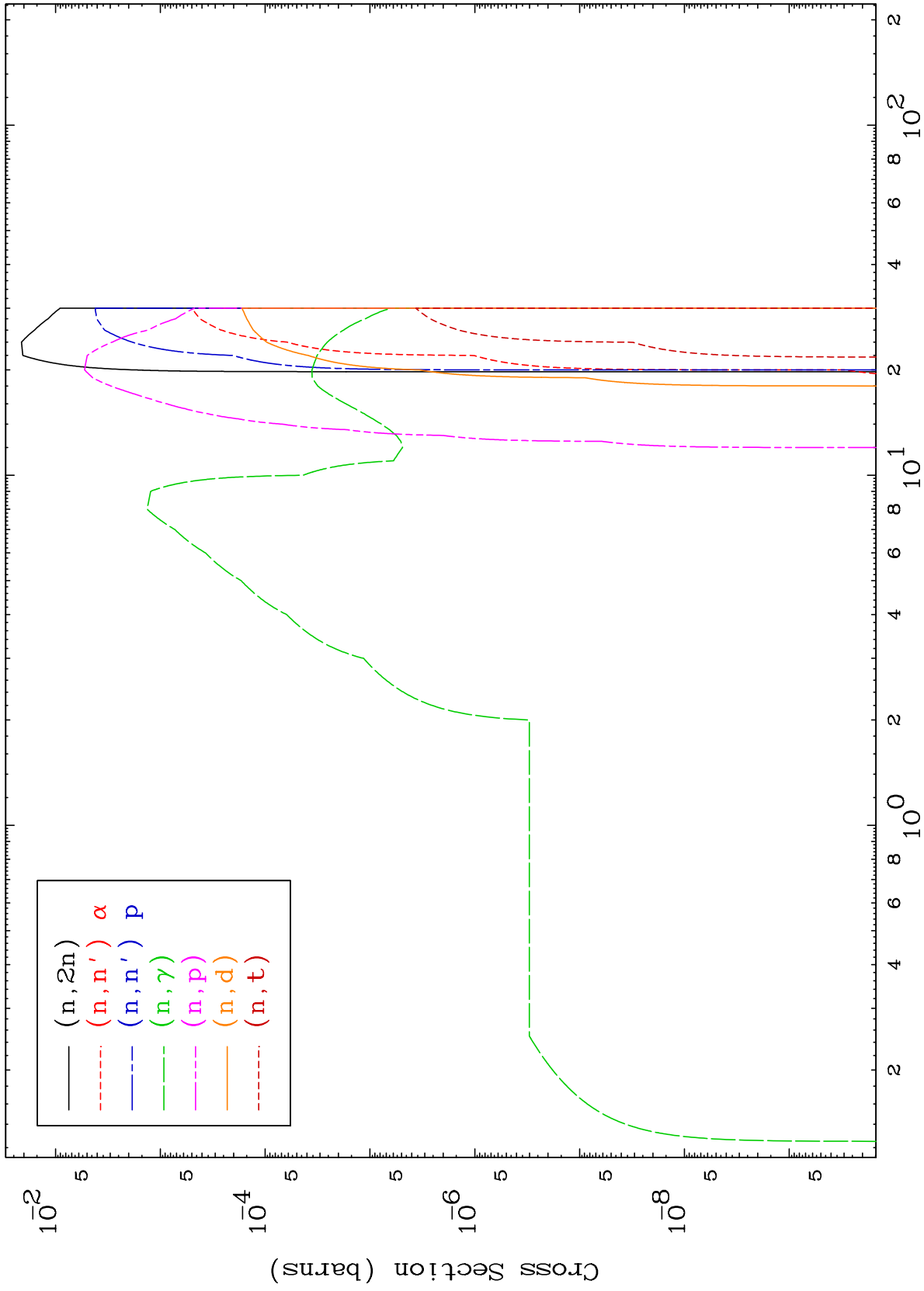
Incident Energy (MeV)

22-Ti-49

MAT 2234

Photon Neutron Absorption
0 Kelvin Cross Sections

²²Ti-49



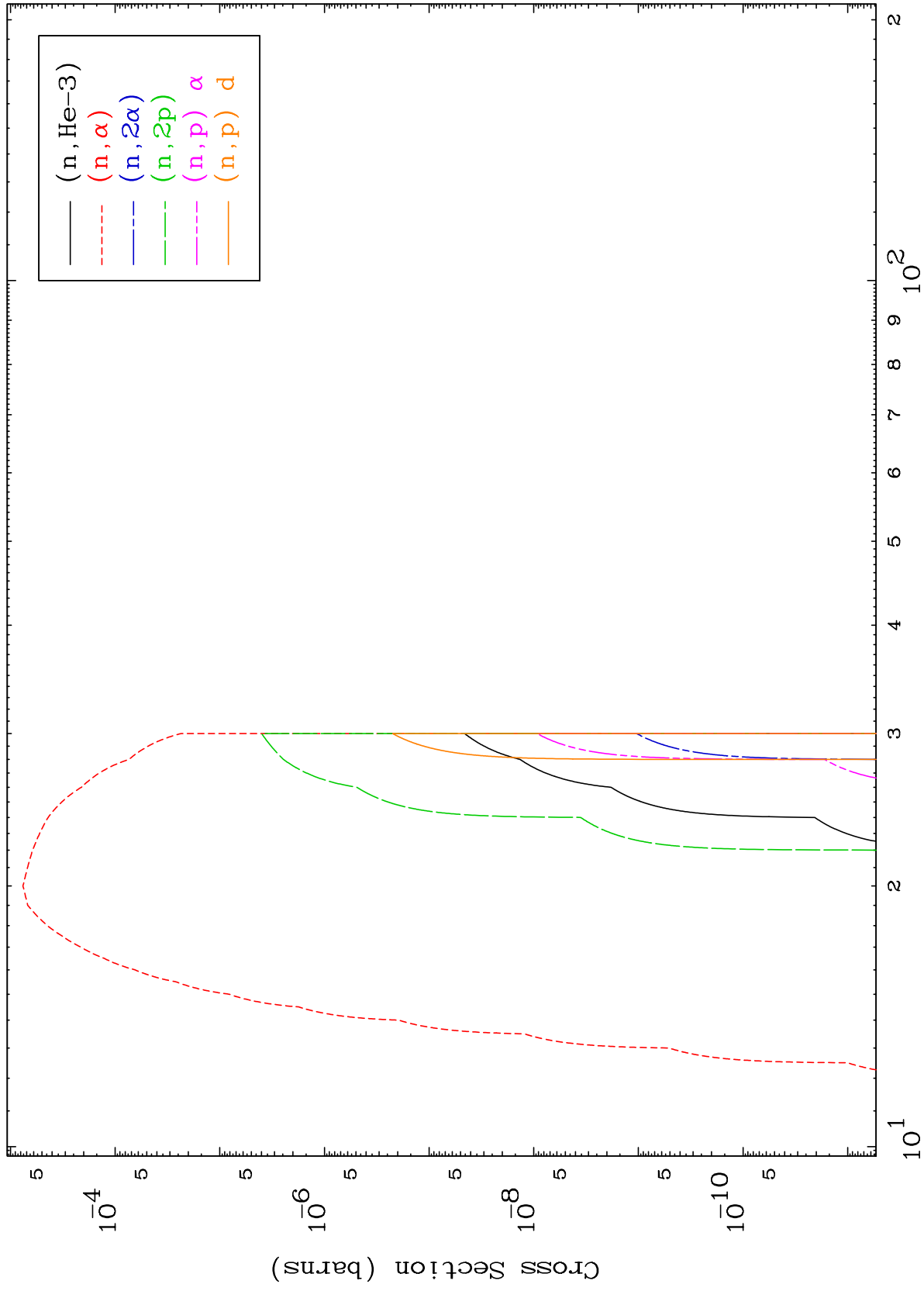
2

²²Ti-49

MAT 2234

Photon Neutron Absorption
0 Kelvin Cross Sections

22-Ti-49



22-Ti-49

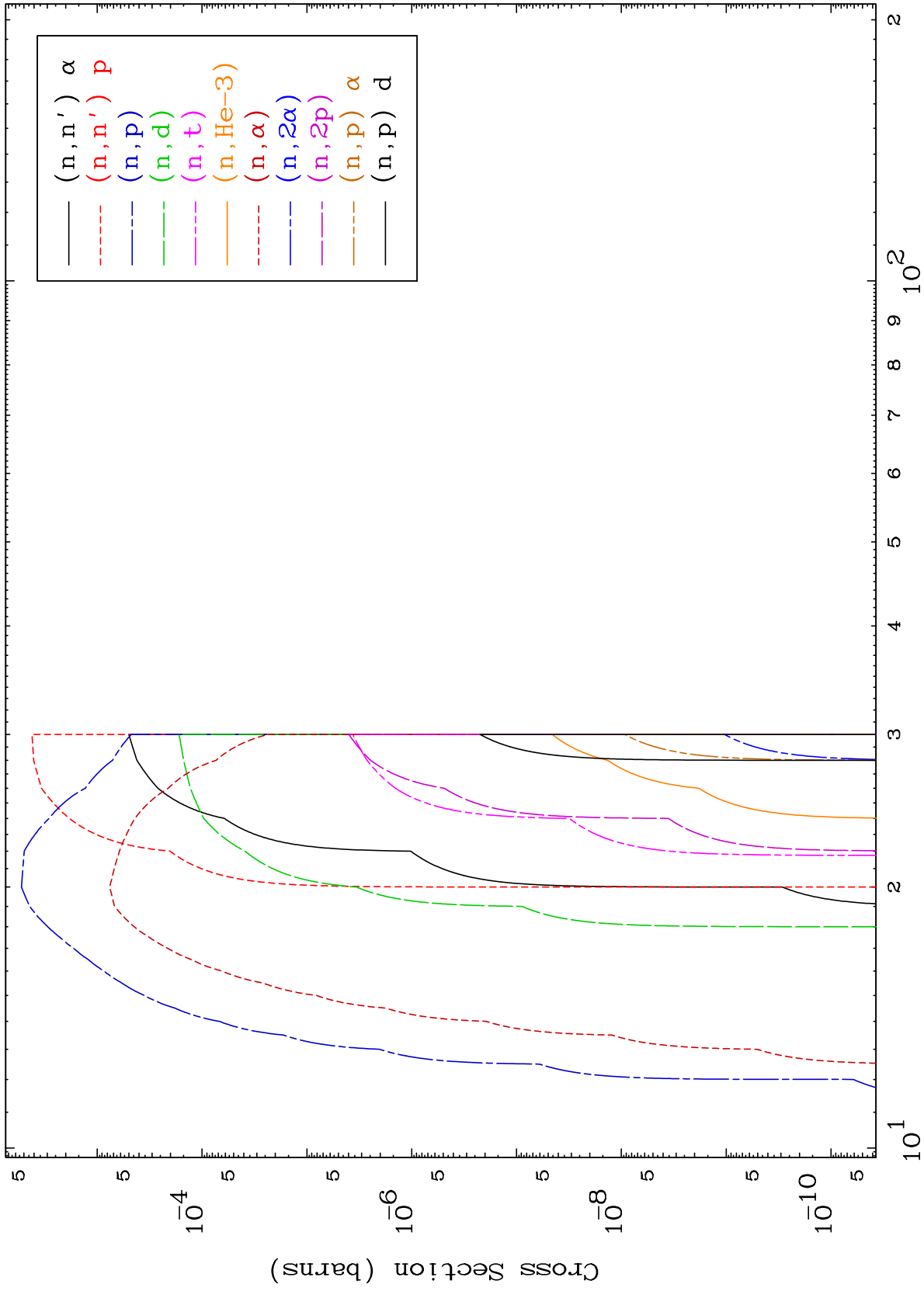
Incident Energy (MeV)

3

MAT 2234

Photon Charged Particle
0 Kelvin Cross Sections

22-Ti-49



22-Ti-49

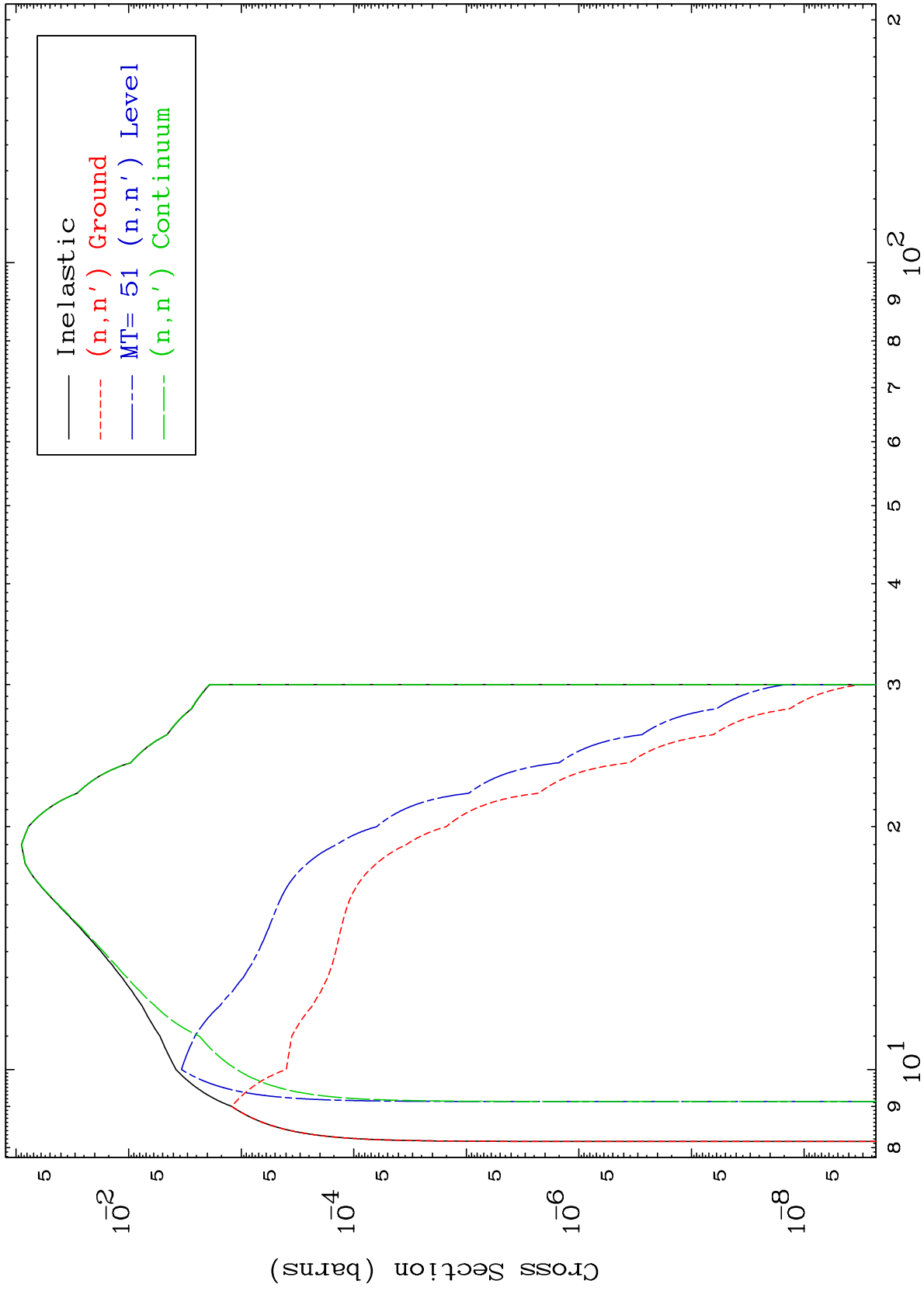
Incident Energy (MeV)

4

MAT 2234

(γ, n') Levels
0 Kelvin Cross Sections

22-Ti-49



5

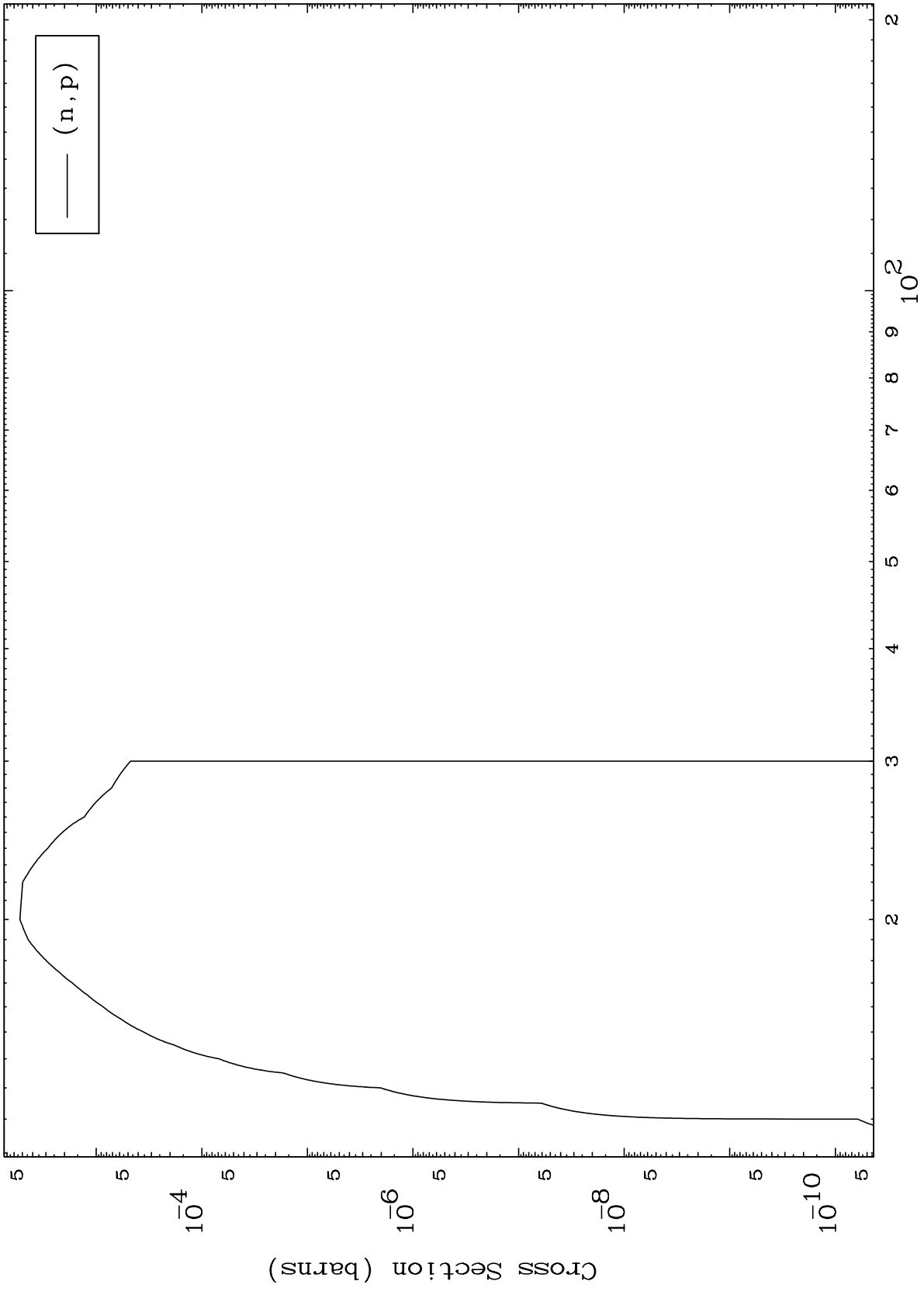
Incident Energy (MeV)

22-Ti-49

MAT 2234

(γ, p) Levels
0 Kelvin Cross Sections

$^{22}\text{Ti}-49$



6

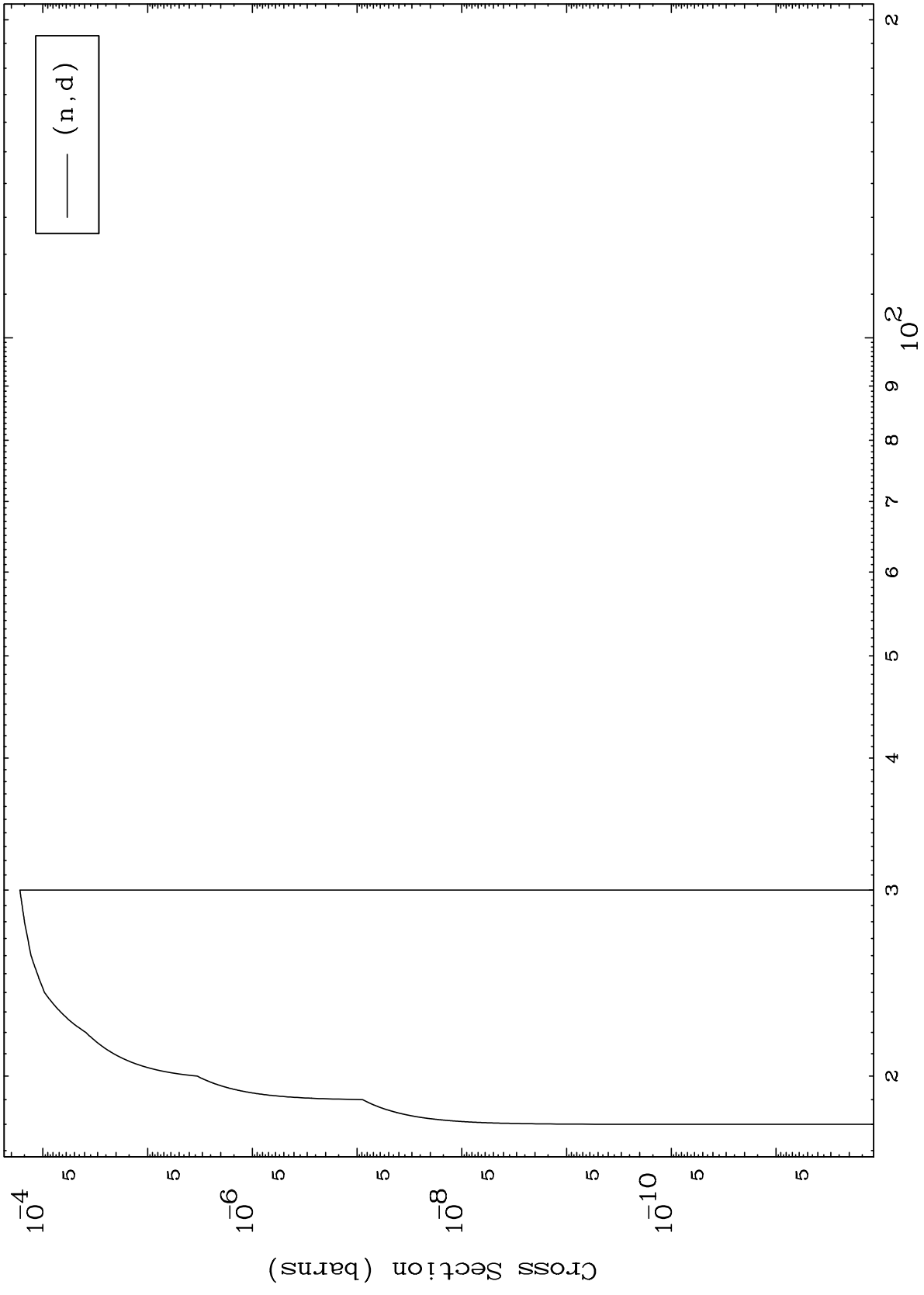
Incident Energy (MeV)

$^{22}\text{Ti}-49$

MAT 2234

(γ, d) Levels
0 Kelvin Cross Sections

$^{22}\text{Ti}-49$



7

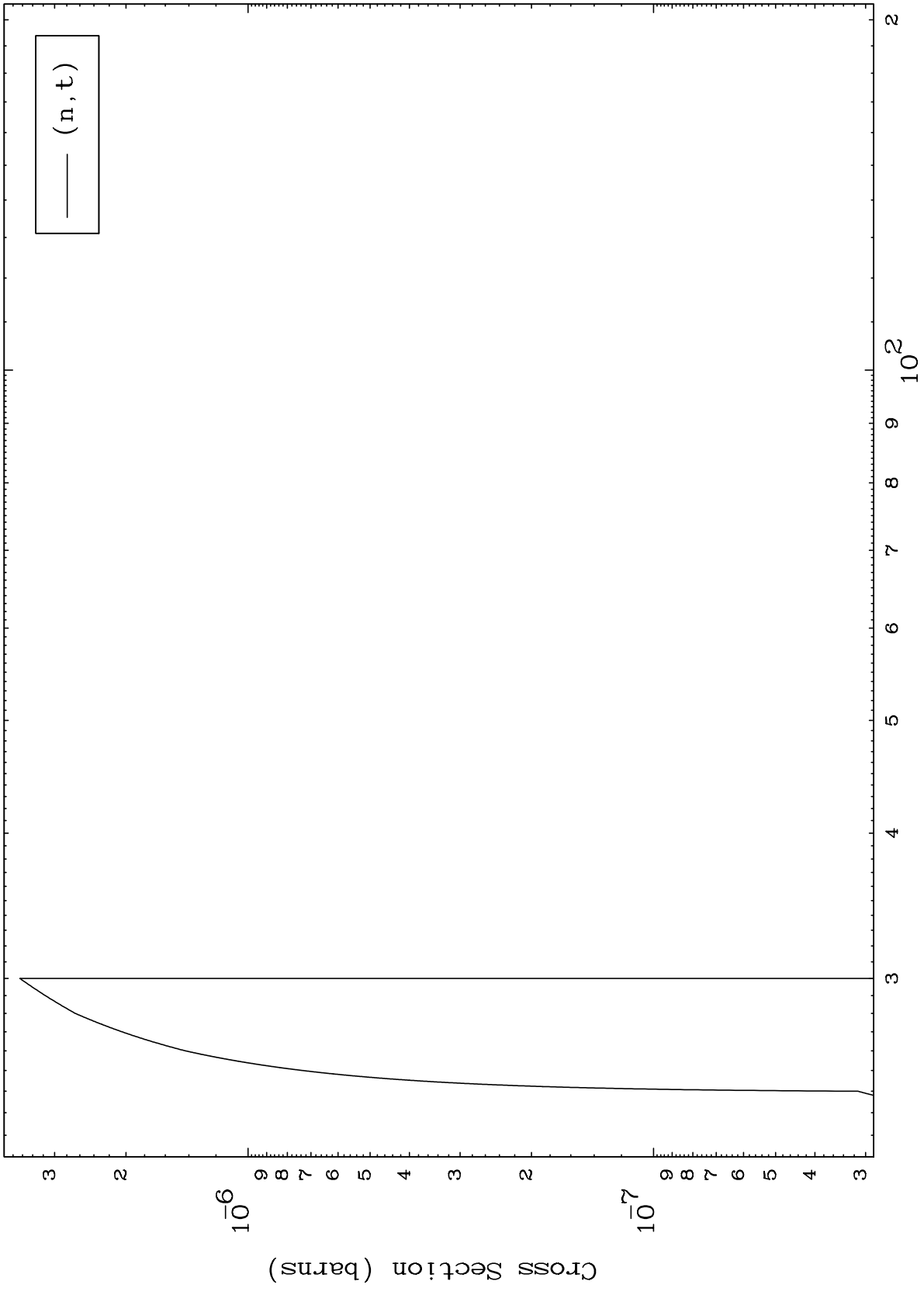
Incident Energy (MeV)

$^{22}\text{Ti}-49$

MAT 2234

(γ, t) Levels
0 Kelvin Cross Sections

$^{22}\text{Ti}-49$



— (n, t)

8

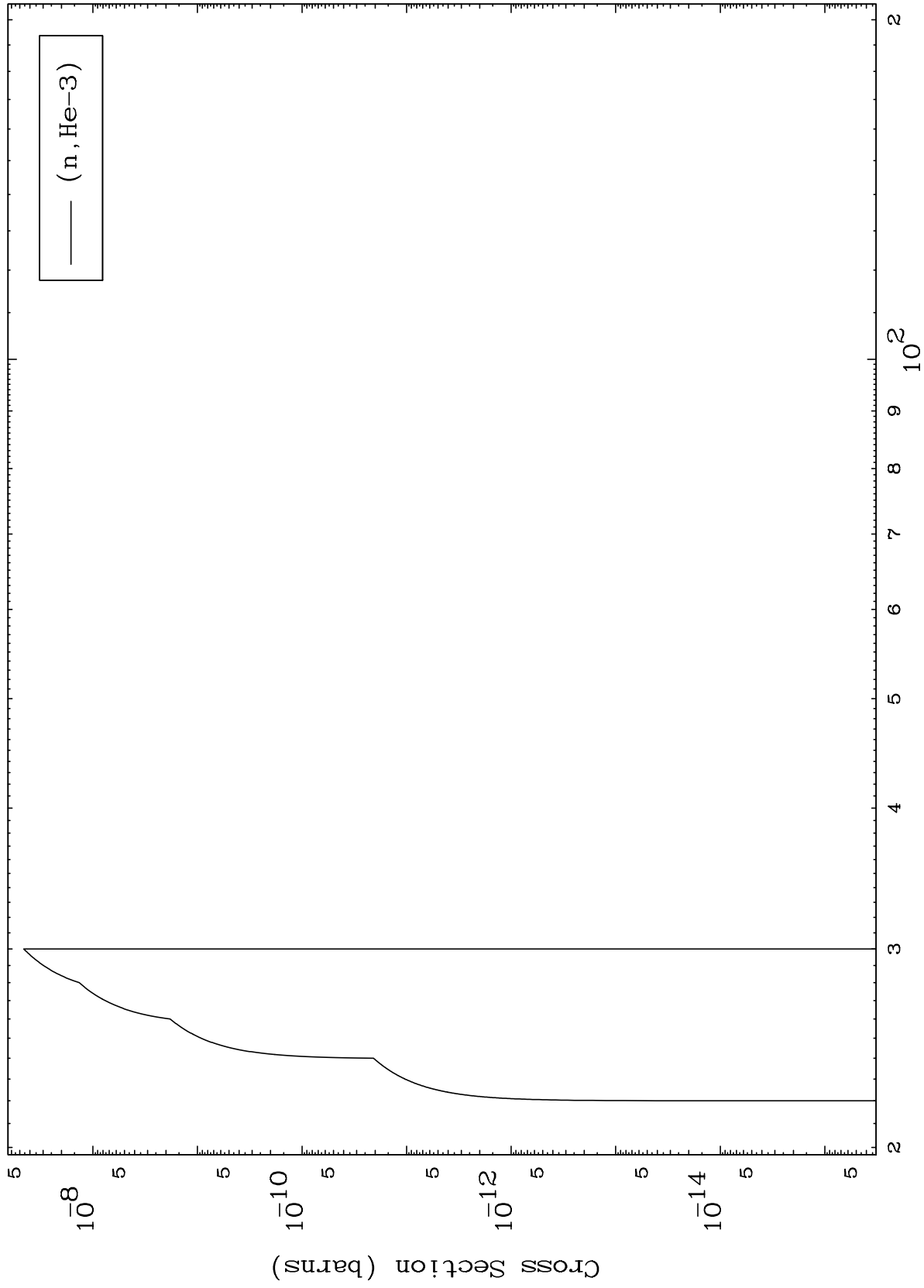
Incident Energy (MeV)

$^{22}\text{Ti}-49$

MAT 2234

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

22-Ti-49



9

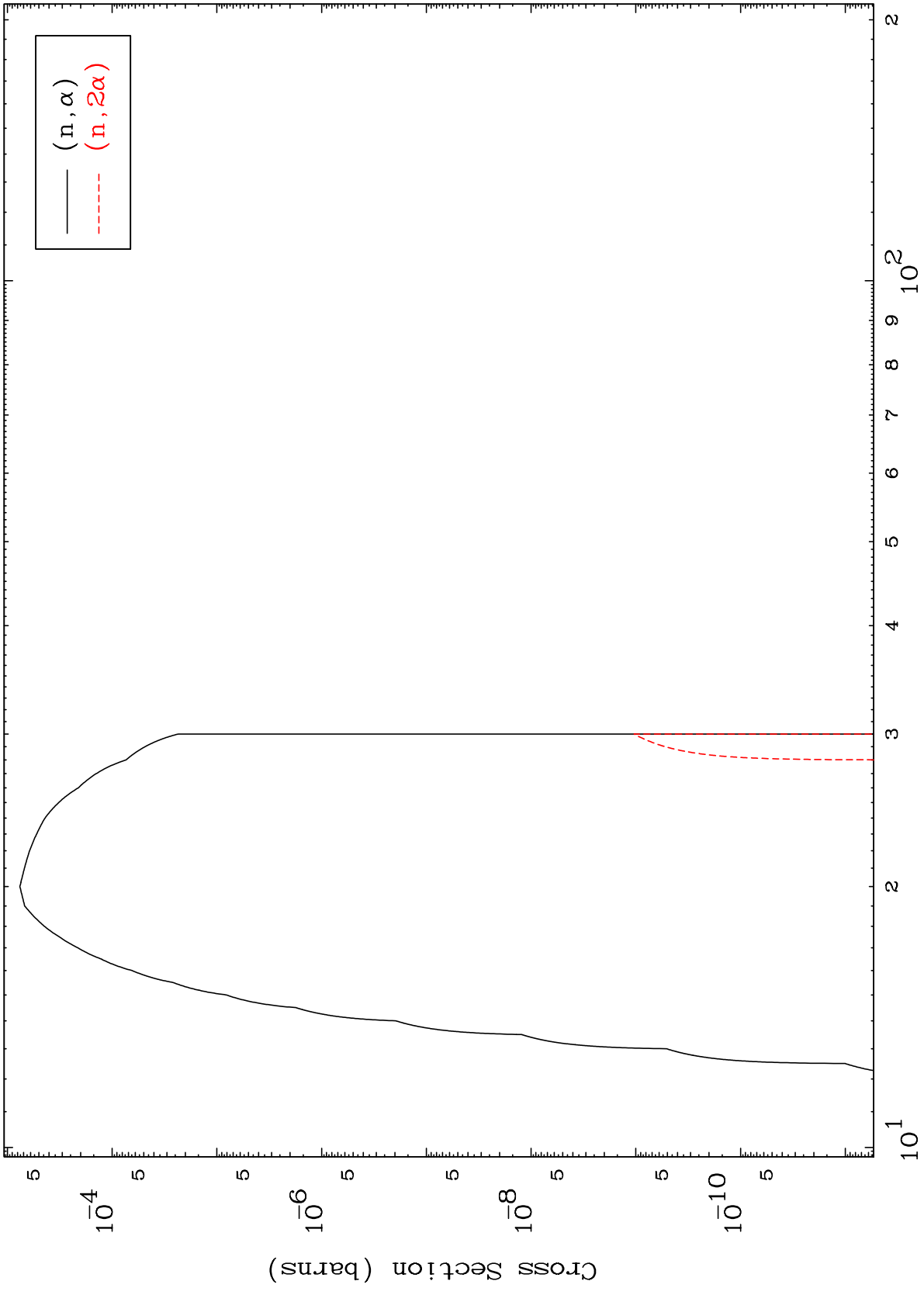
Incident Energy (MeV)

22-Ti-49

MAT 2234

(γ, α) Levels
0 Kelvin Cross Sections

²²Ti-49



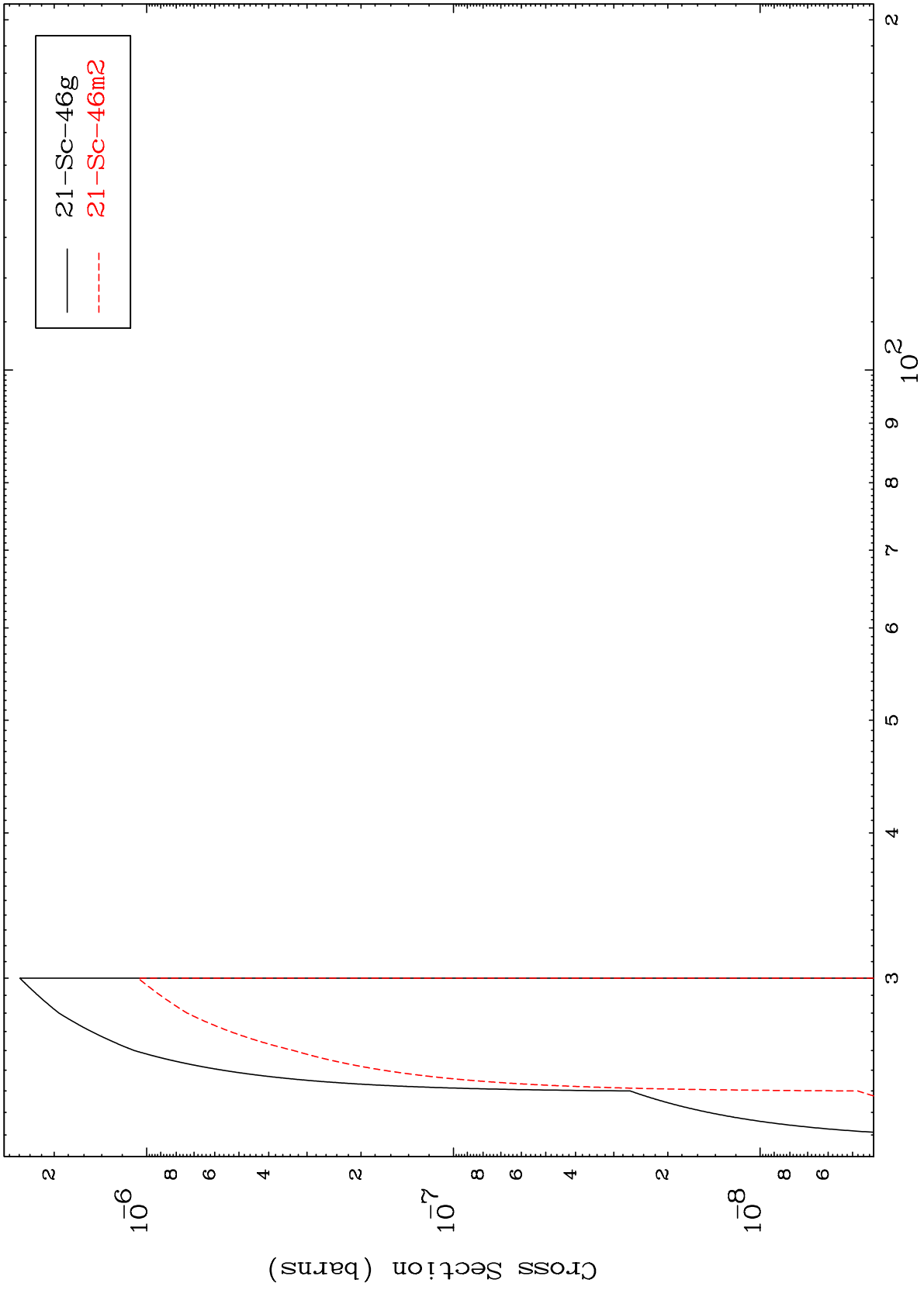
²²Ti-49

MAT 2234

(n, t)

²²Ti-49

Radionuclide Production Cross Section



11

Incident Energy (MeV)

²²Ti-49