

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

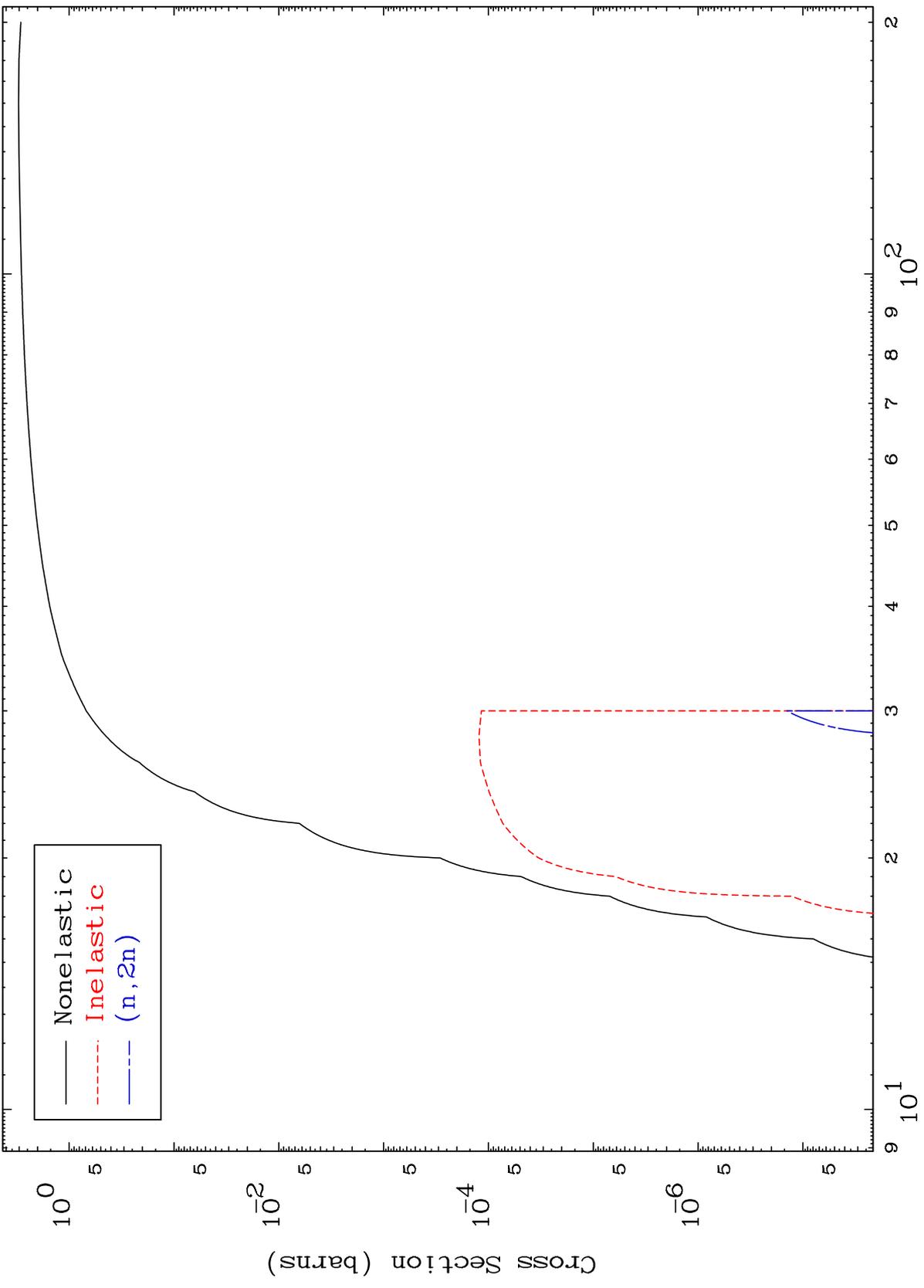
Press Mouse Button to Start

MAT 9949

α Major

101-Md-248

0 Kelvin Cross Sections



Legend:
— Nonelastic
- - - Inelastic
- . - (n, 2n)

101-Md-248

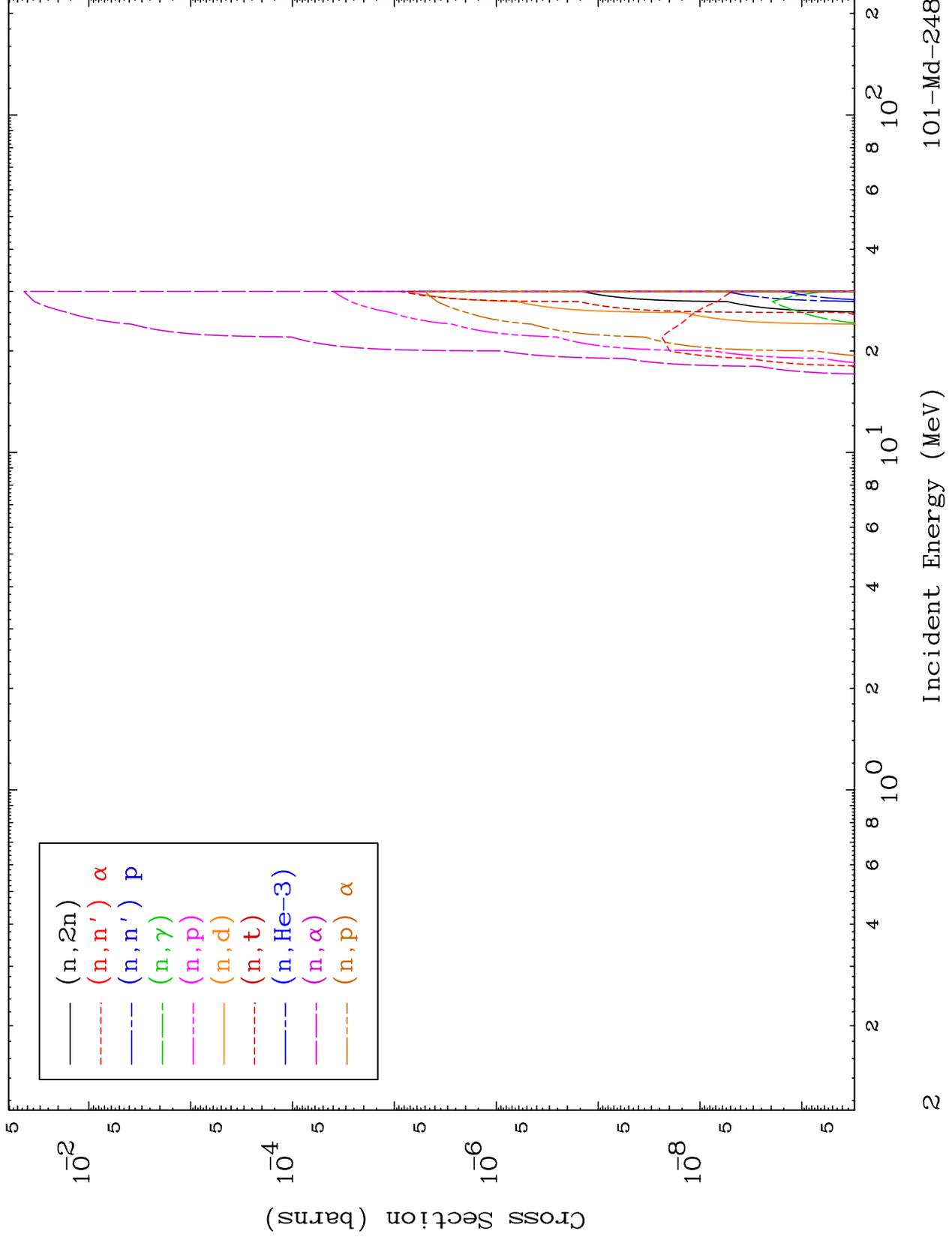
Incident Energy (MeV)

1

MAT 9949

α Neutron Absorption
0 Kelvin Cross Sections

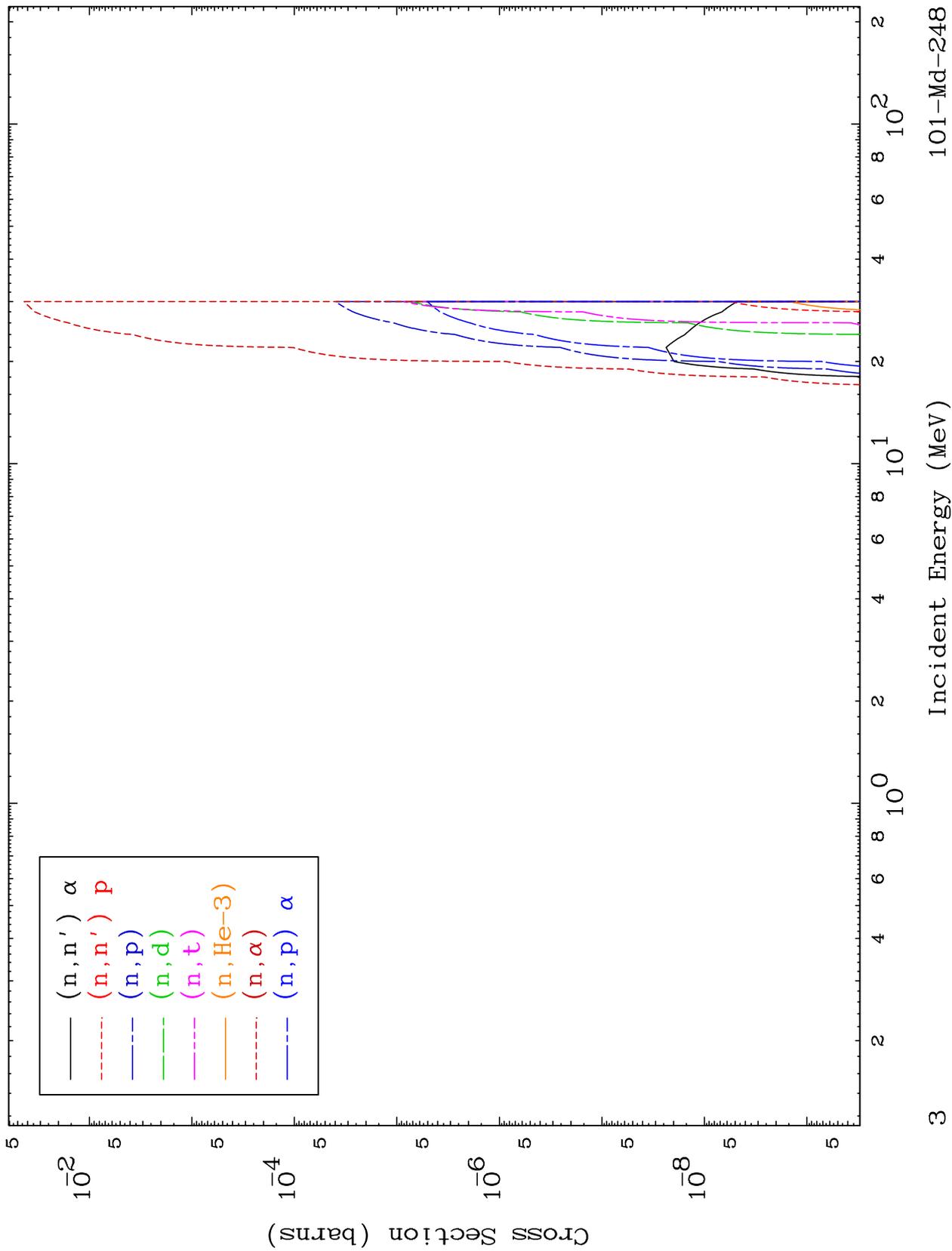
101-Md-248



MAT 9949

α Charged Particle
0 Kelvin Cross Sections

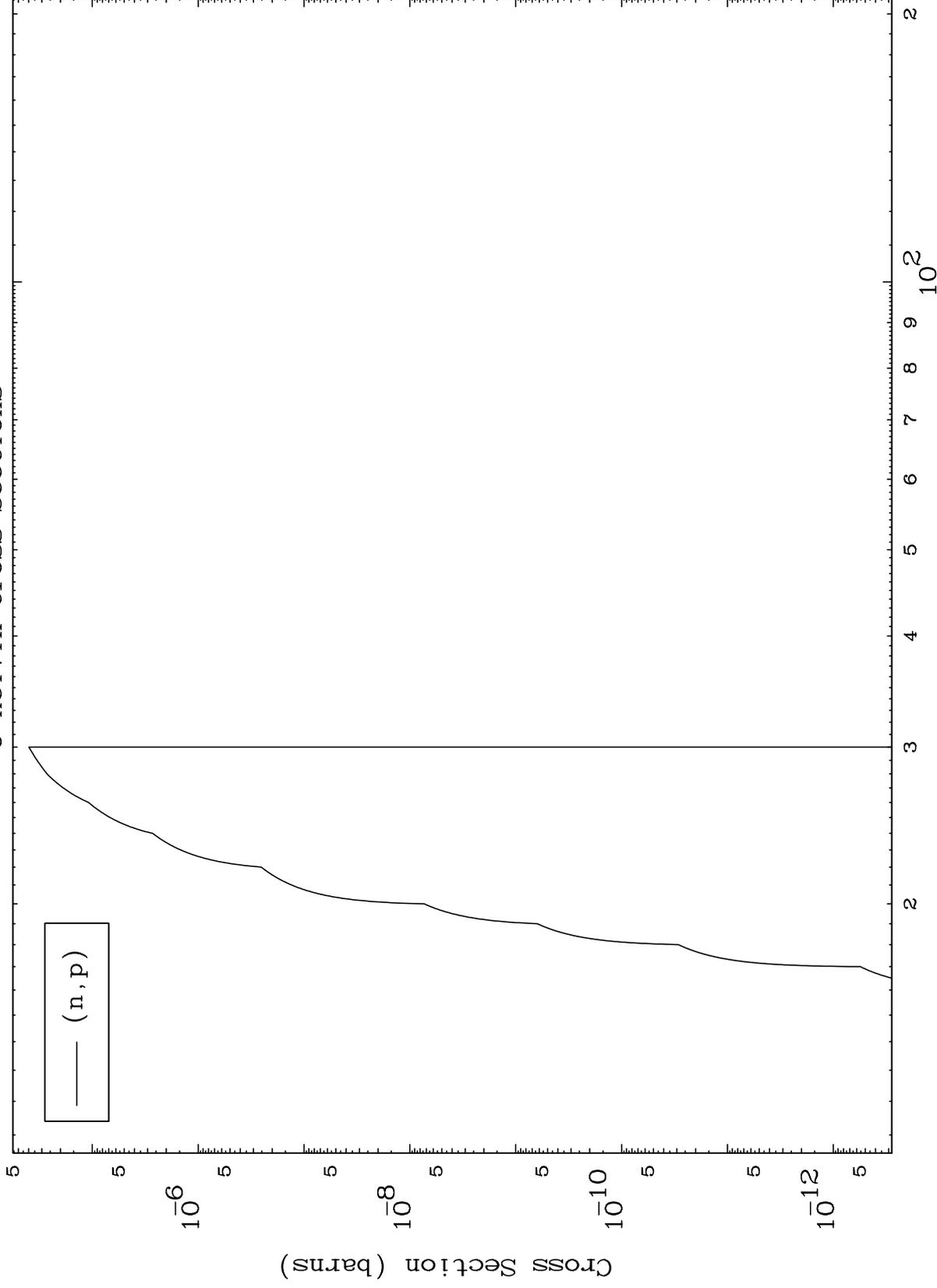
101-Md-248



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(α, p) Levels
0 Kelvin Cross Sections

101-Md-248



4

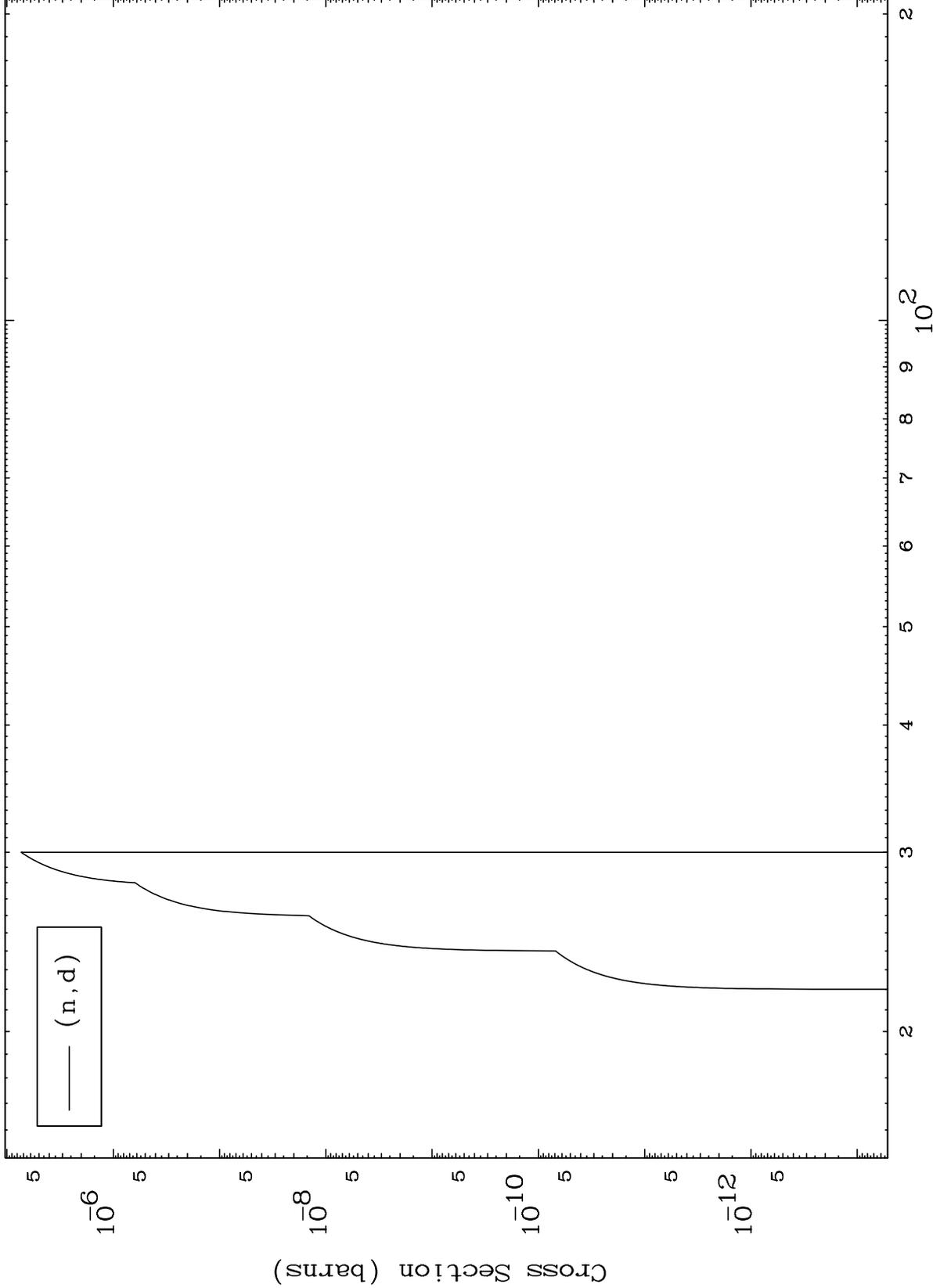
Incident Energy (MeV)

101-Md-248

MAT 9949

(α, d) Levels
0 Kelvin Cross Sections

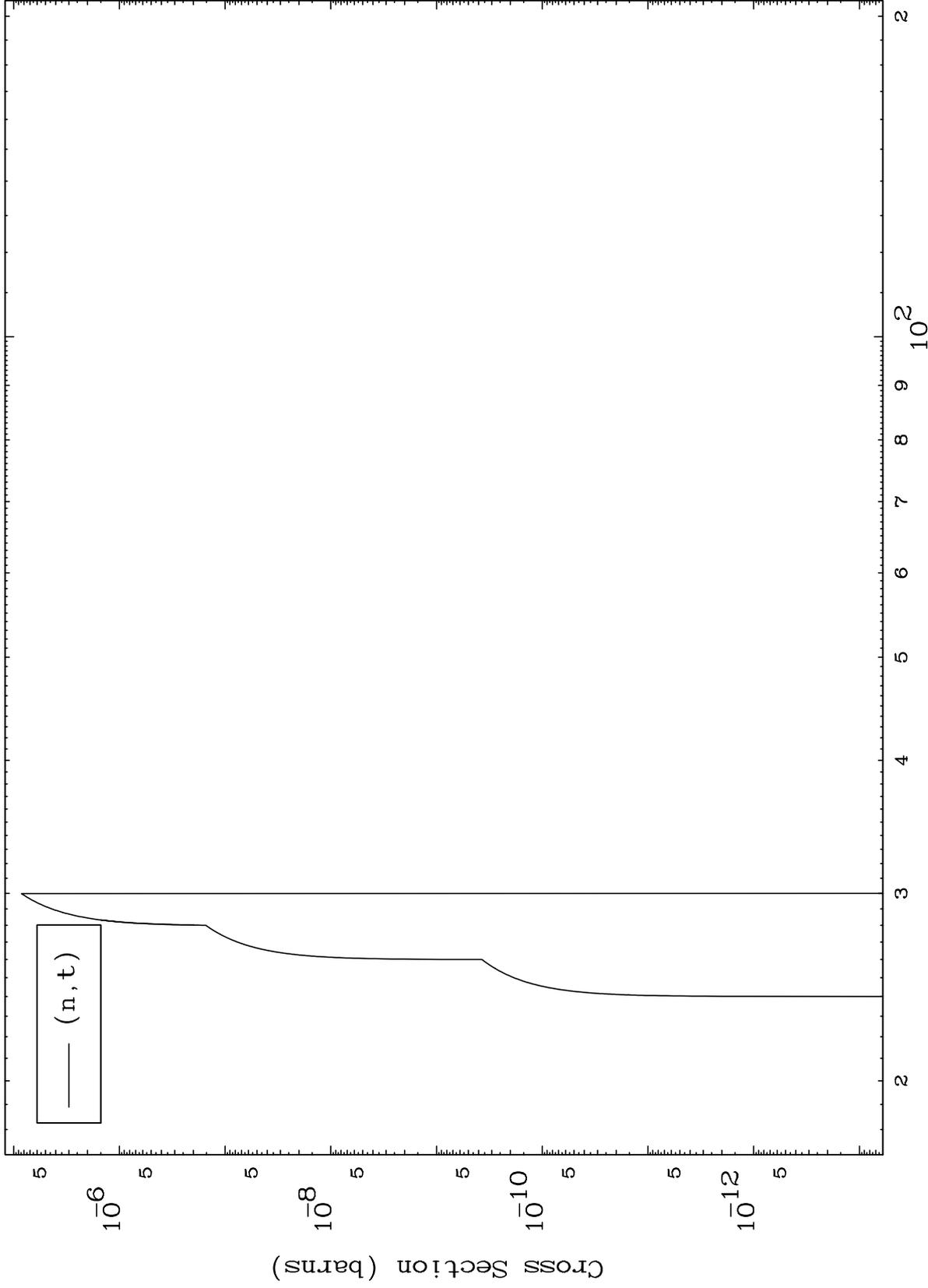
101-Md-248



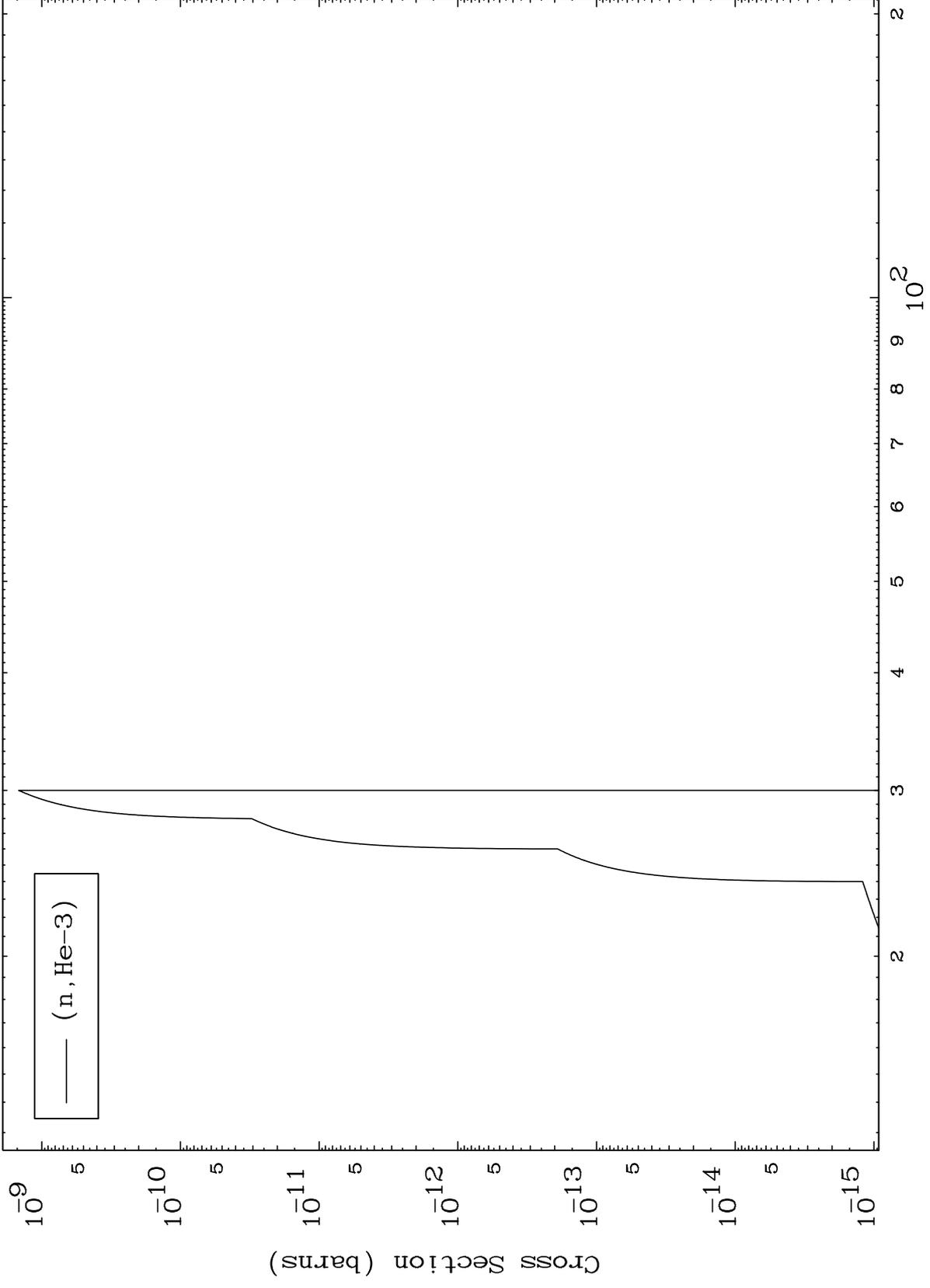
5

Incident Energy (MeV)

101-Md-248



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

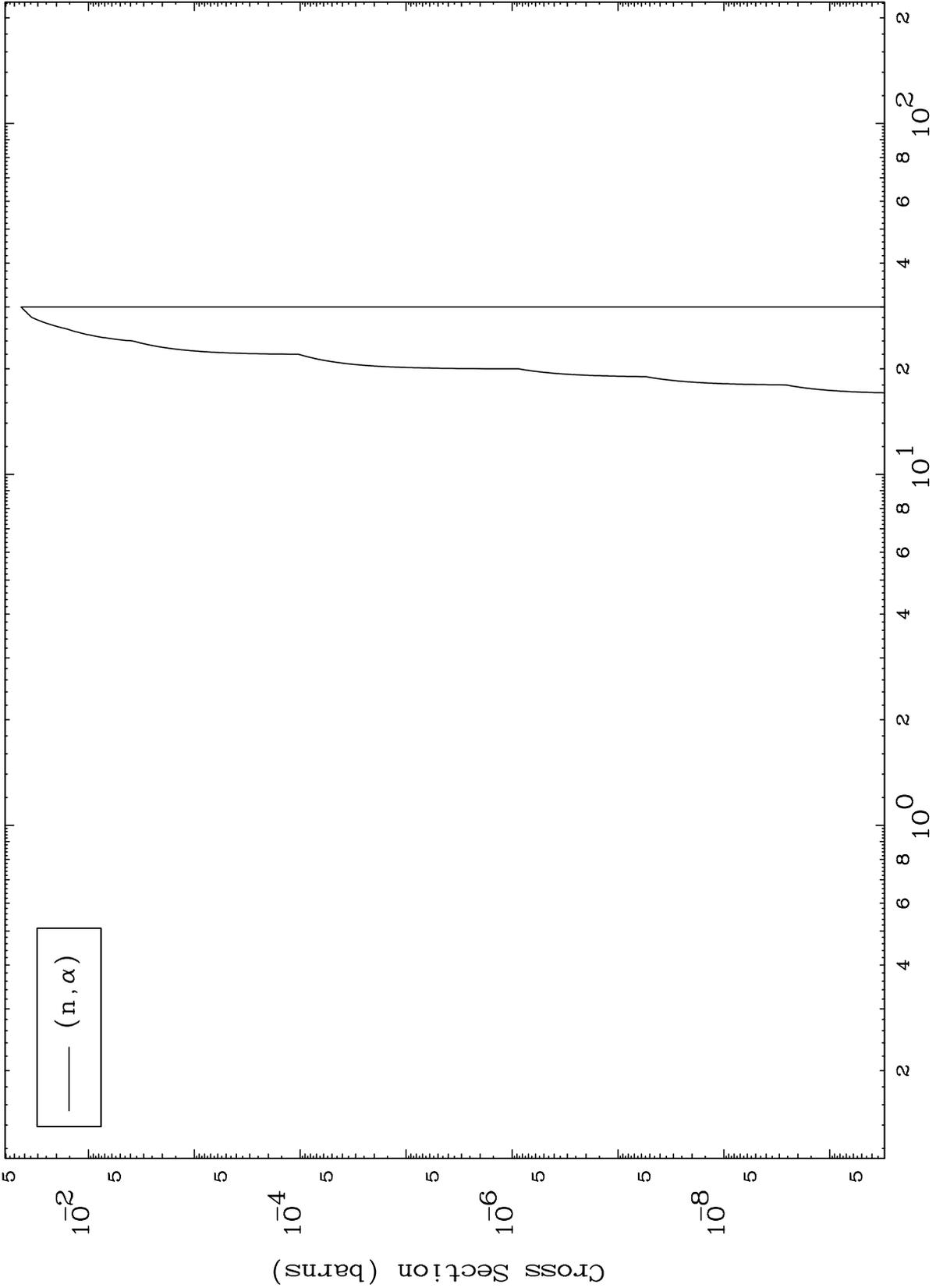


MAT 9949

(α, α) Levels

101-Md-248

0 Kelvin Cross Sections

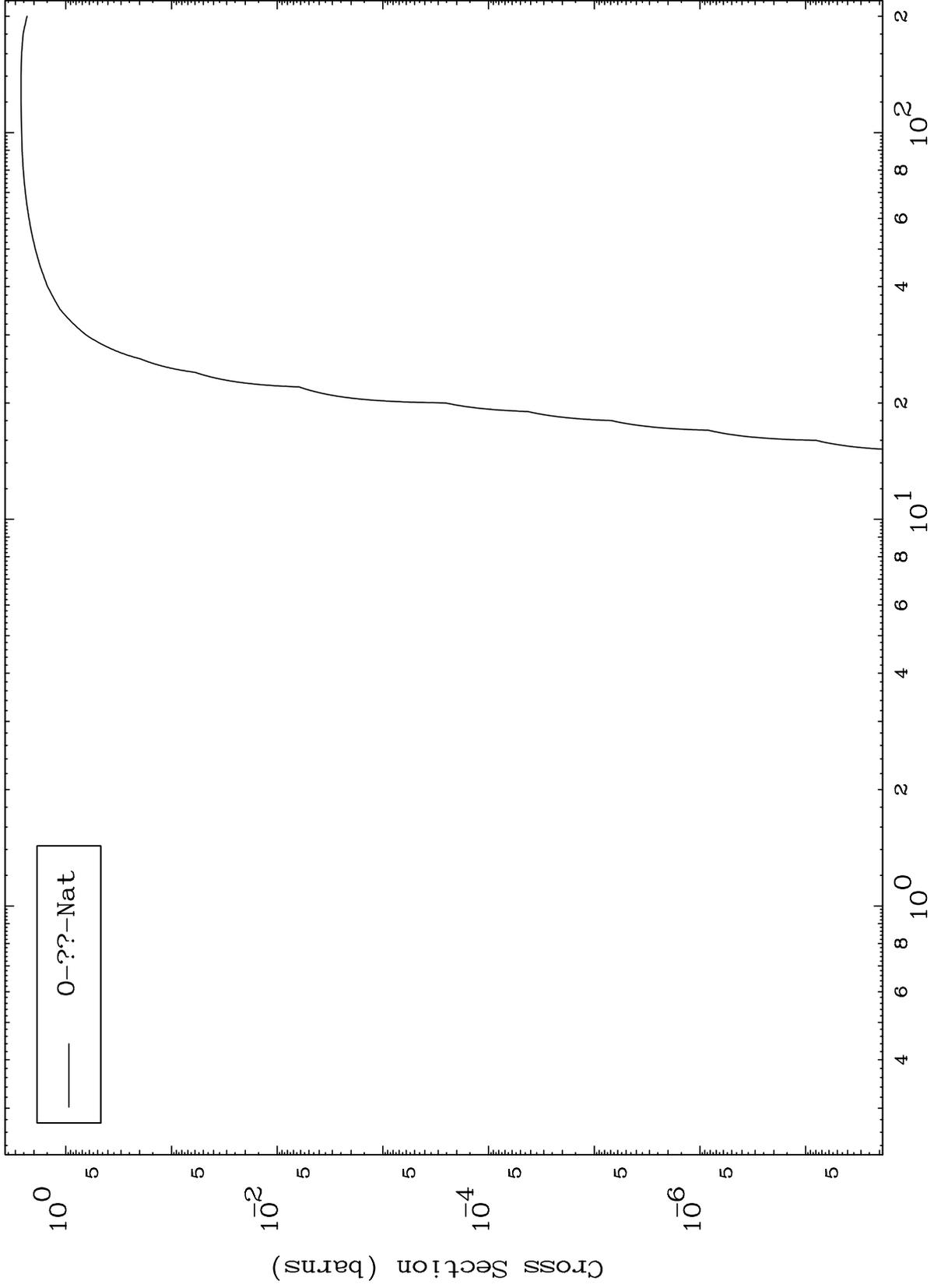


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Fission

101-Md-248

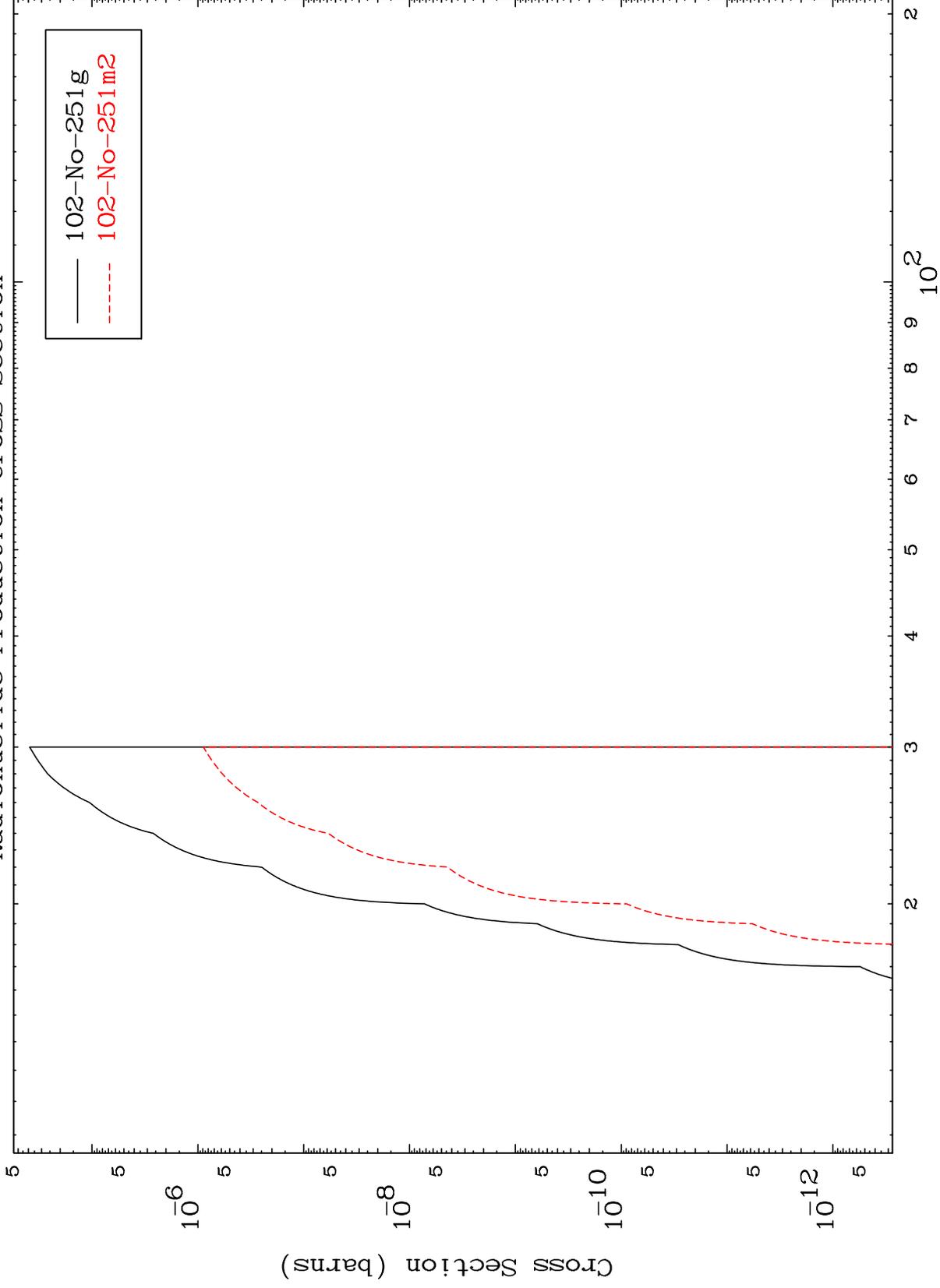
Radionuclide Production Cross Section



MAT 9949

101-Md-248

(n,p)
Radionuclide Production Cross Section



10

Incident Energy (MeV)

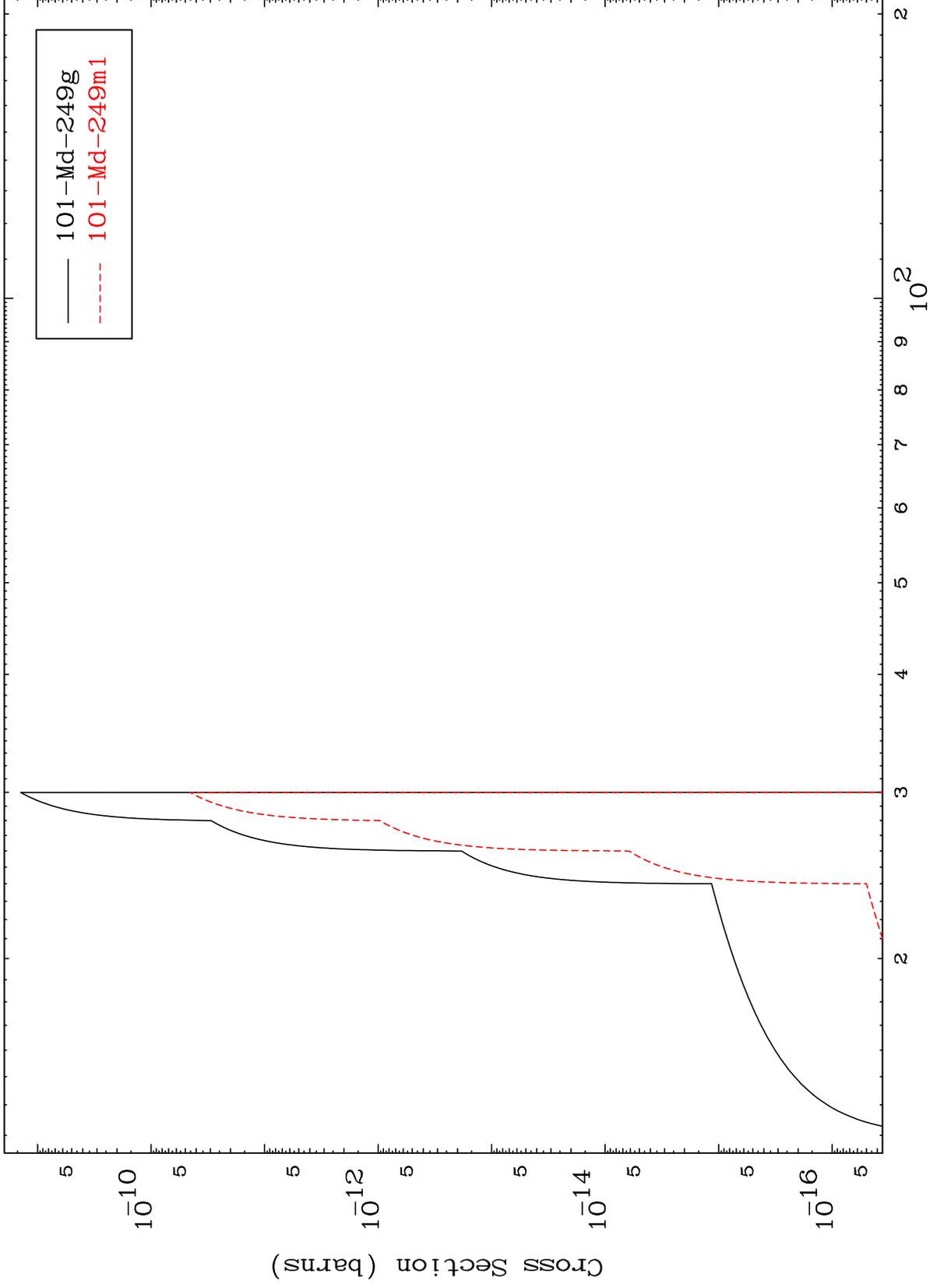
101-Md-248

MAT 9949

(n,He-3)

101-Md-248

Radionuclide Production Cross Section



11

Incident Energy (MeV)

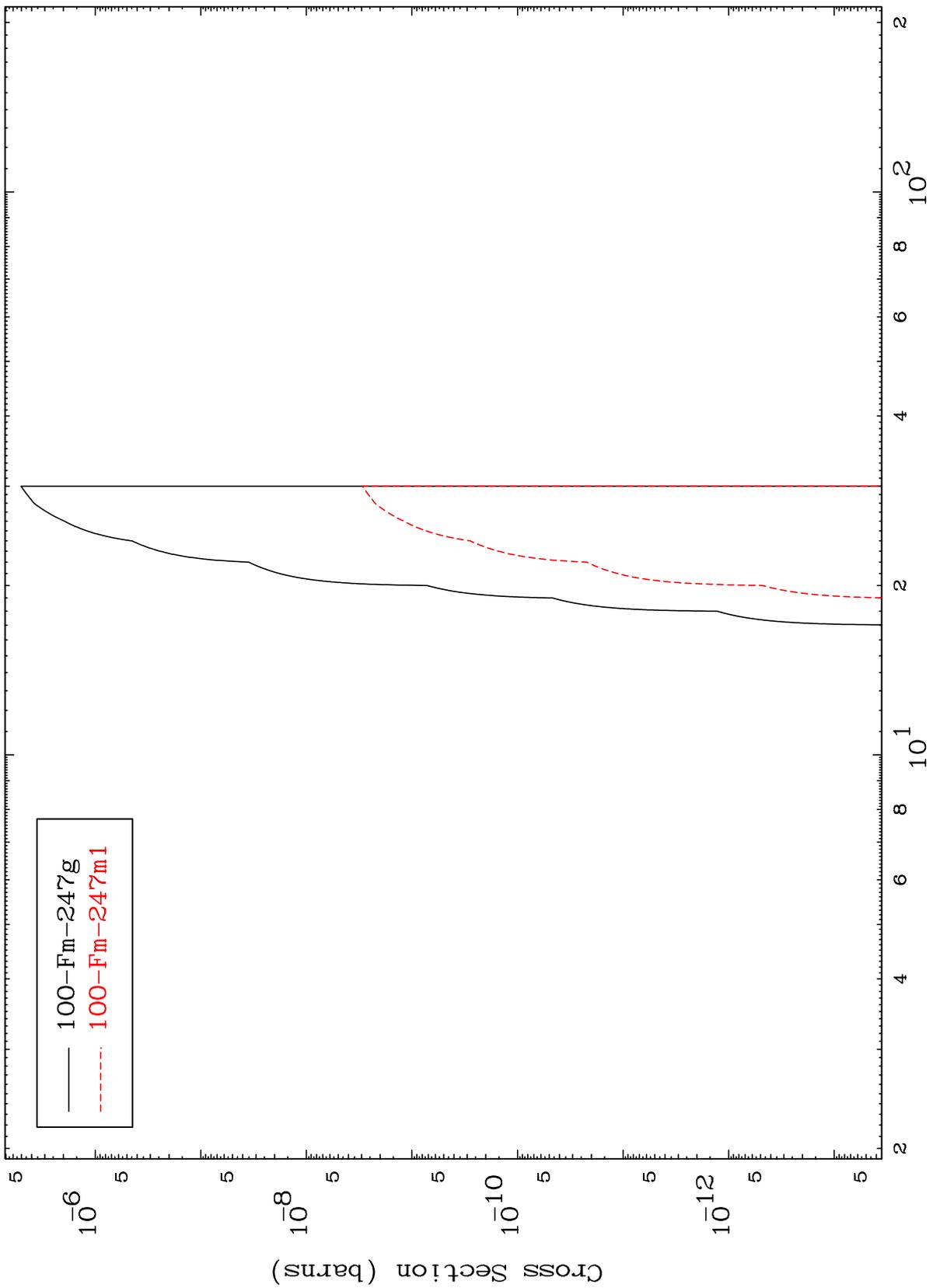
101-Md-248

MAT 9949

(n,p) α

101-Md-248

Radionuclide Production Cross Section



12

Incident Energy (MeV)

101-Md-248