

Program EVALPLOT
(Version 2021-1)

by

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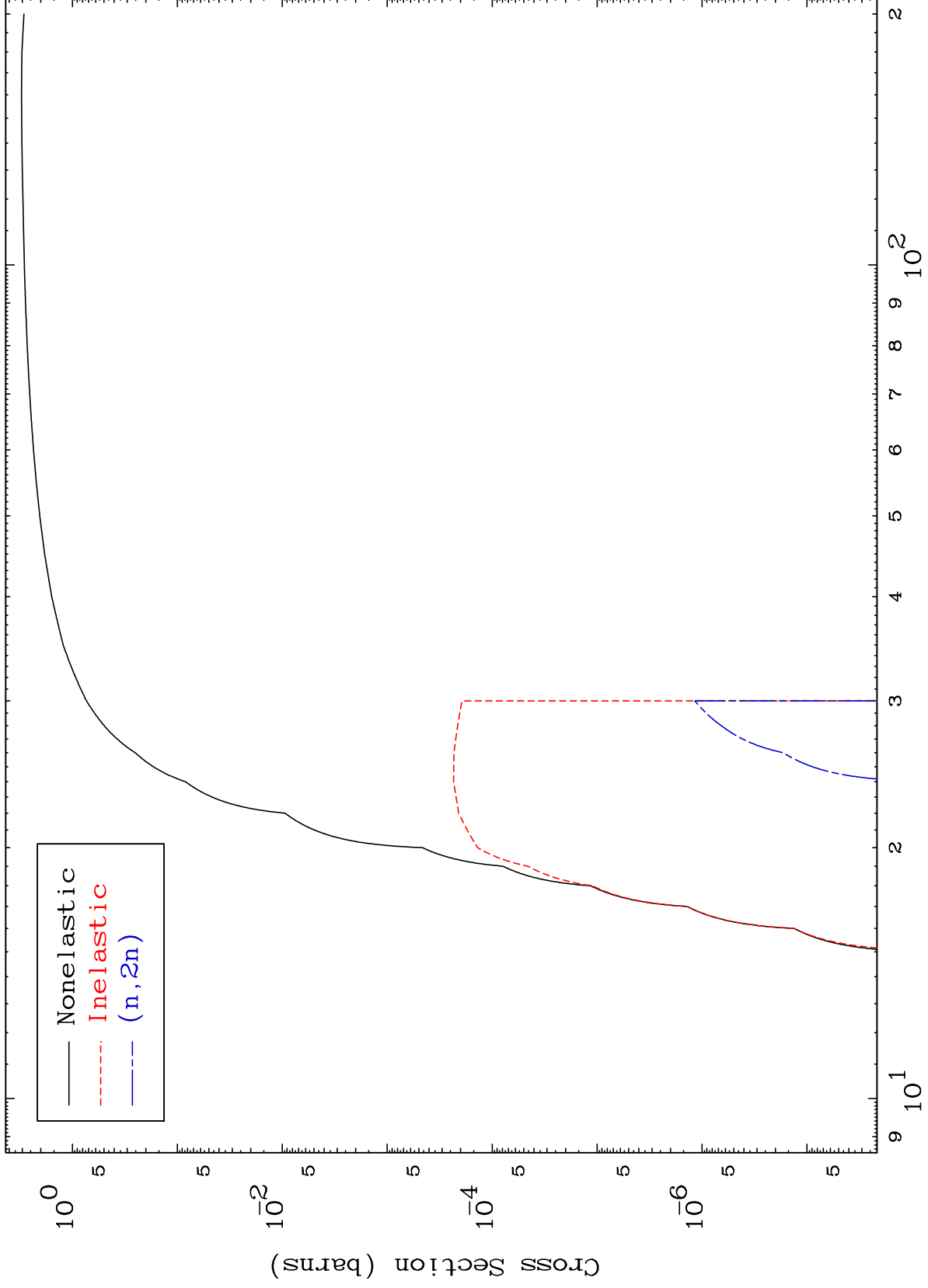
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9936

α Major
0 Kelvin Cross Sections

100-Fm-250m



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

100-Fm-250m

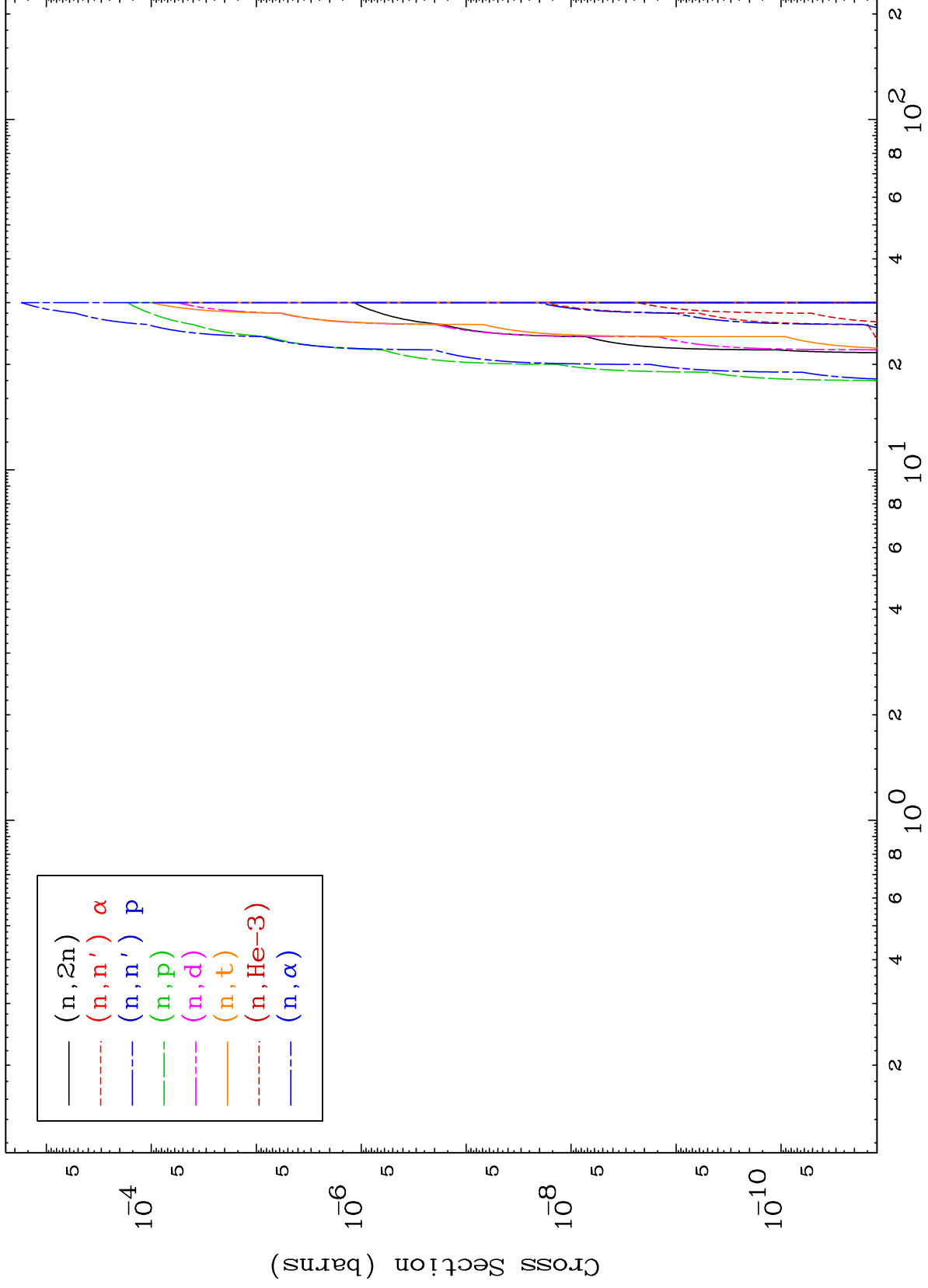
Incident Energy (MeV)

1

MAT 9936

α Neutron Absorption
0 Kelvin Cross Sections

100-Fm-250m

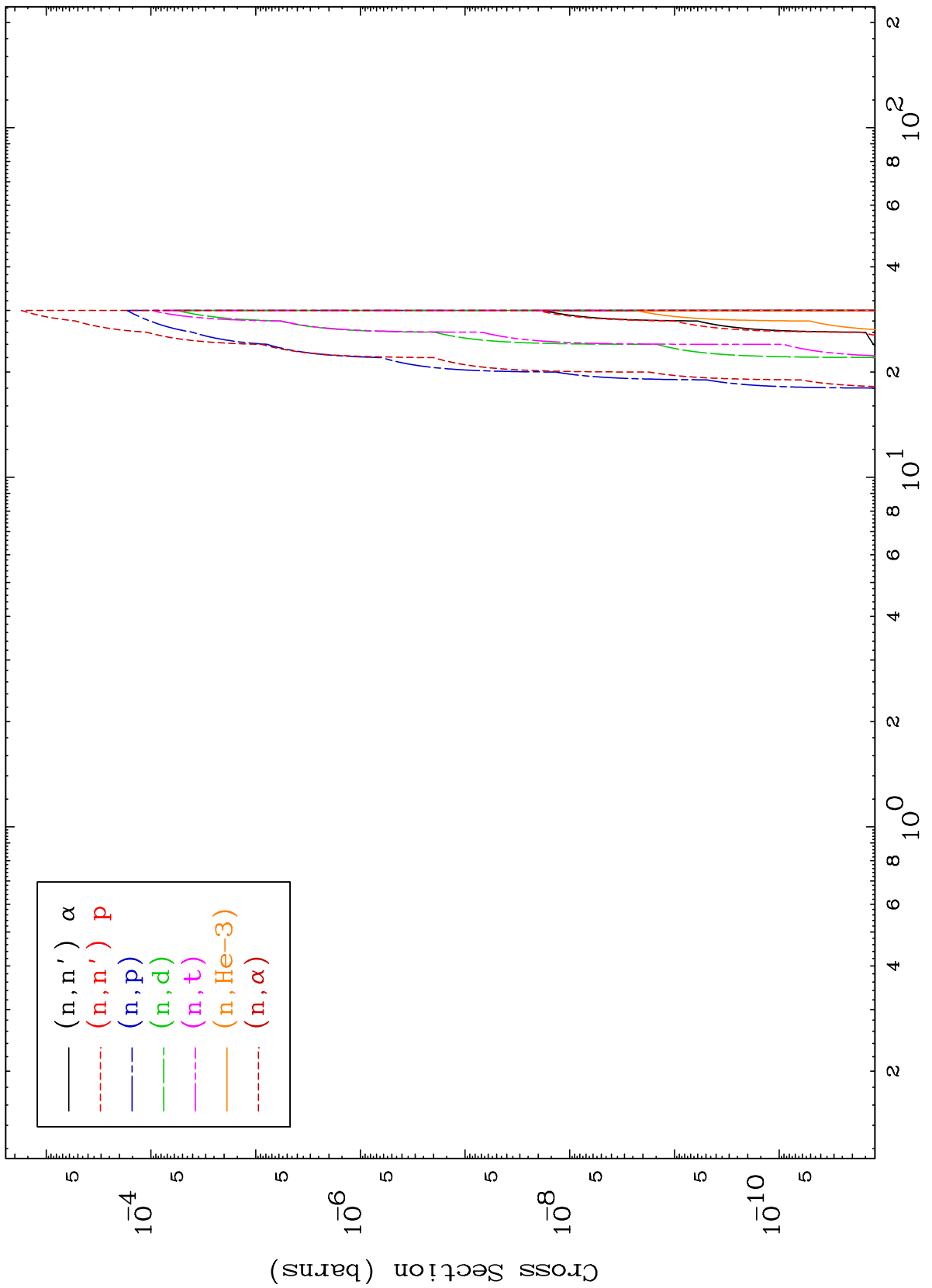


MAT 9936

α Charged Particle

100-Fm-250m

0 Kelvin Cross Sections



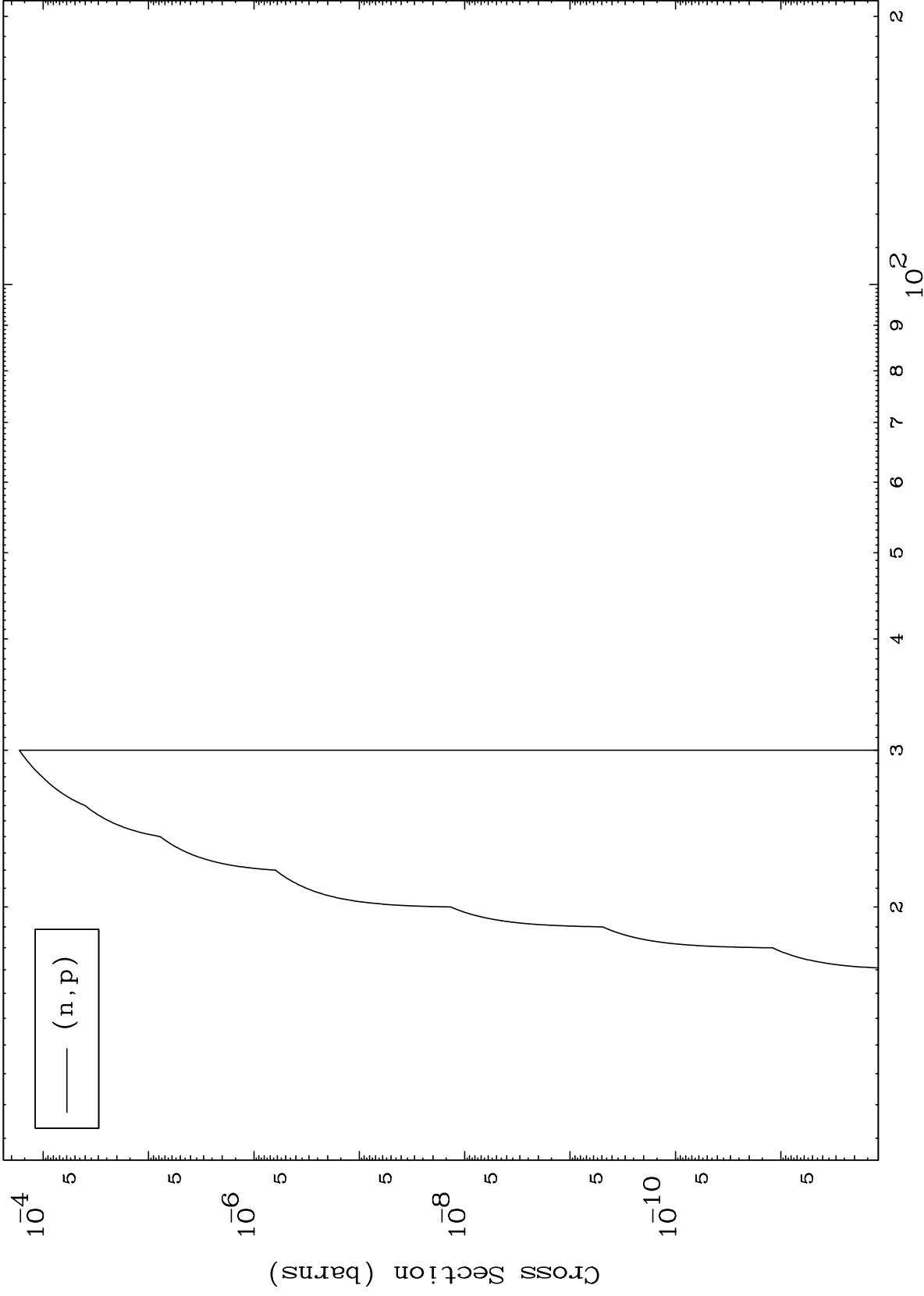
Incident Energy (MeV)

100-Fm-250m

MAT 9936

(α, p) Levels
0 Kelvin Cross Sections

100-Fm-250m



4

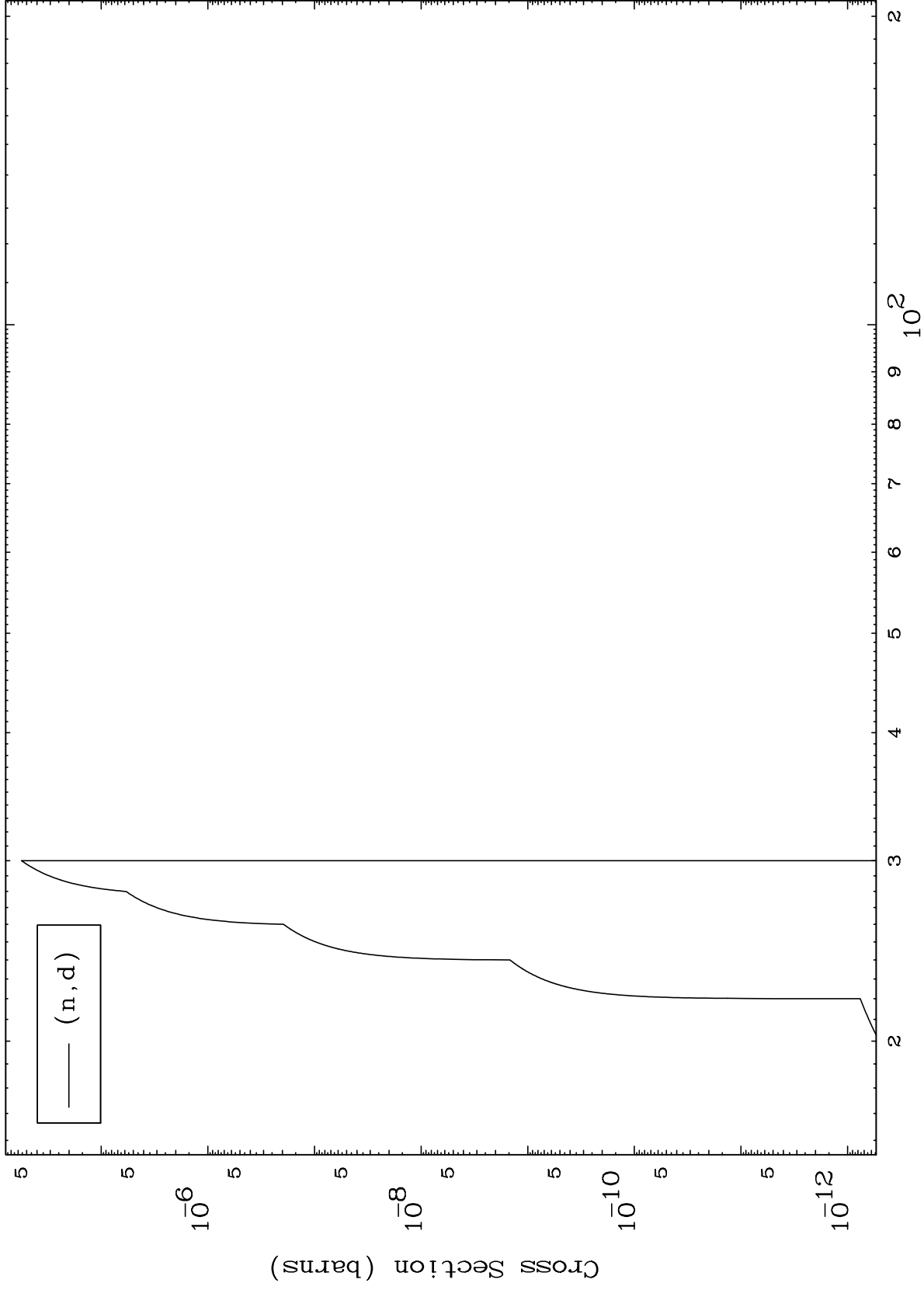
Incident Energy (MeV)

100-Fm-250m

MAT 9936

(α, d) Levels
0 Kelvin Cross Sections

100-Fm-250m



5

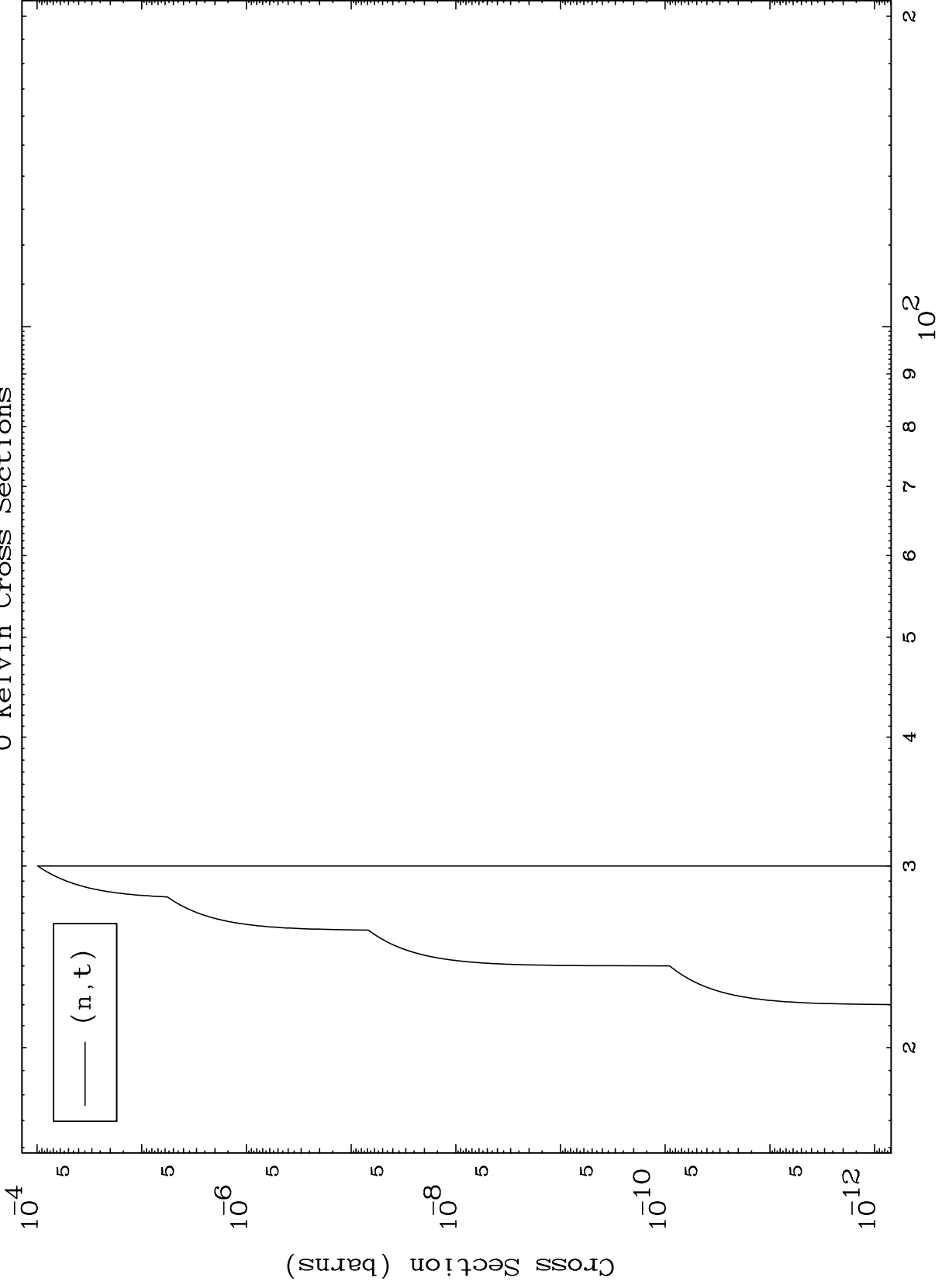
Incident Energy (MeV)

100-Fm-250m

MAT 9936

(α, t) Levels
0 Kelvin Cross Sections

100-Fm-250m



6

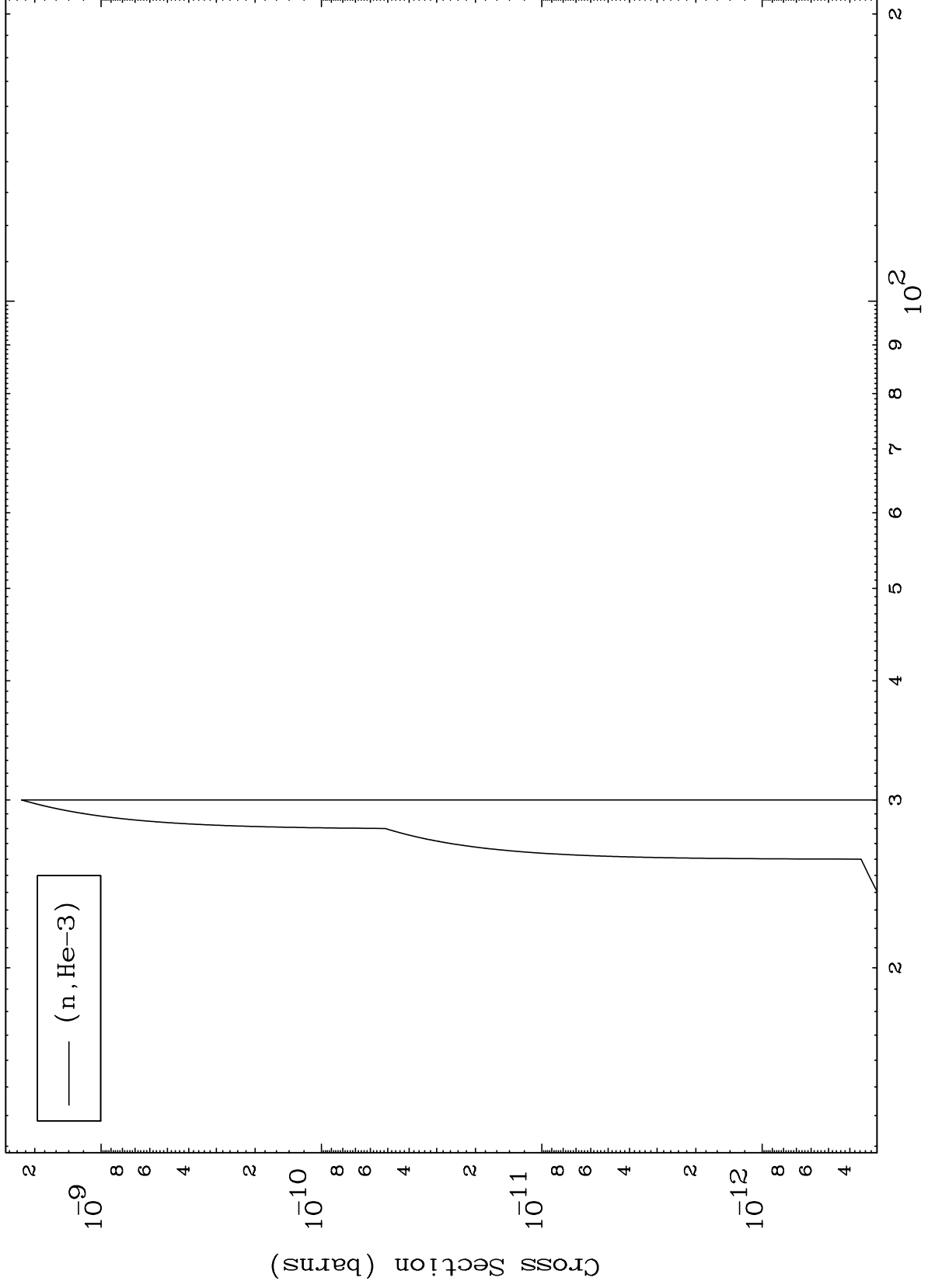
Incident Energy (MeV)

100-Fm-250m

MAT 9936

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

100-Fm-250m

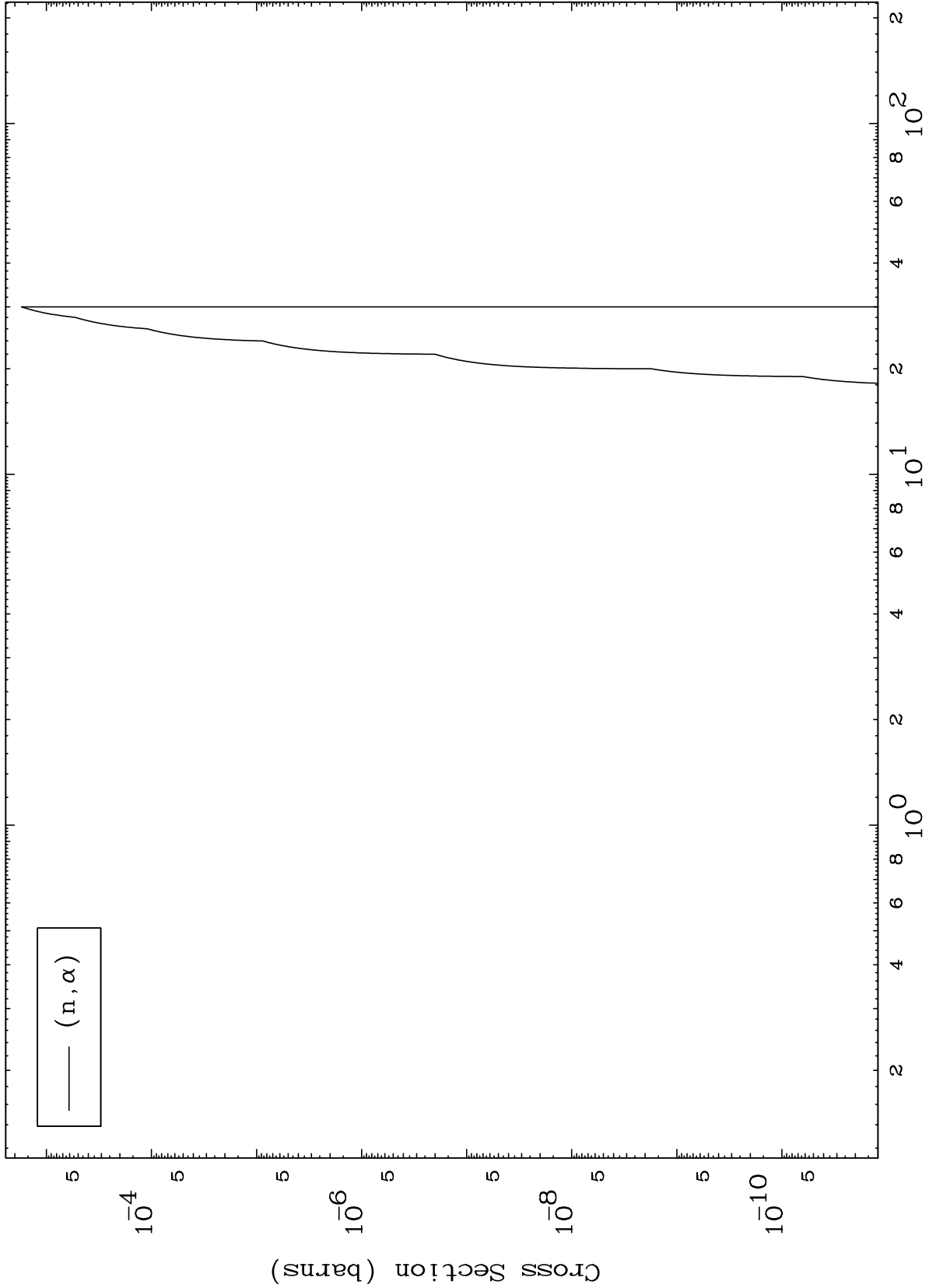


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(α, α) Levels

100-Fm-250m

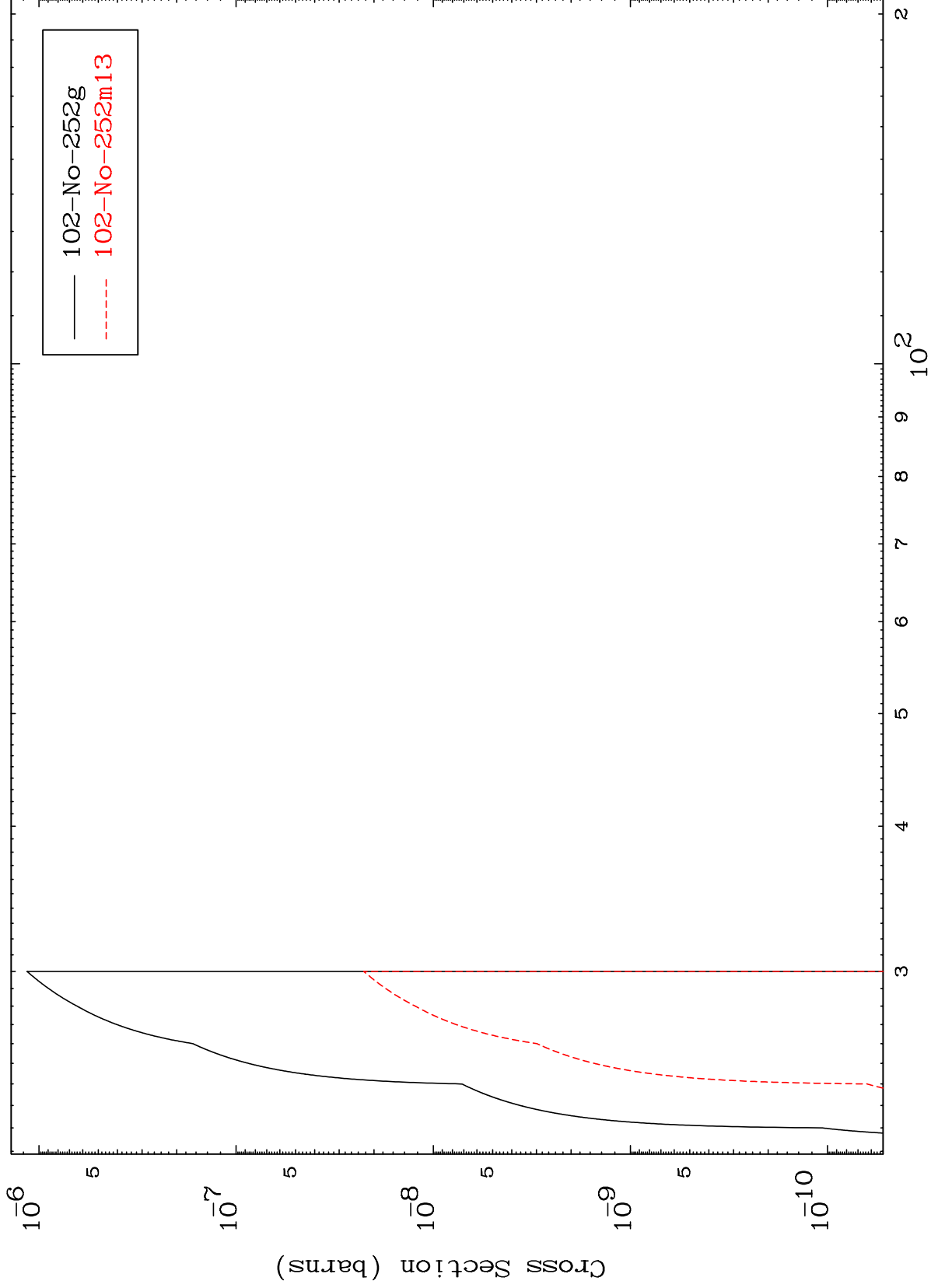
0 Kelvin Cross Sections



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100-Fm-250m

(n,2n)
Radionuclide Production Cross Section



100-Fm-250m

Incident Energy (MeV)

9

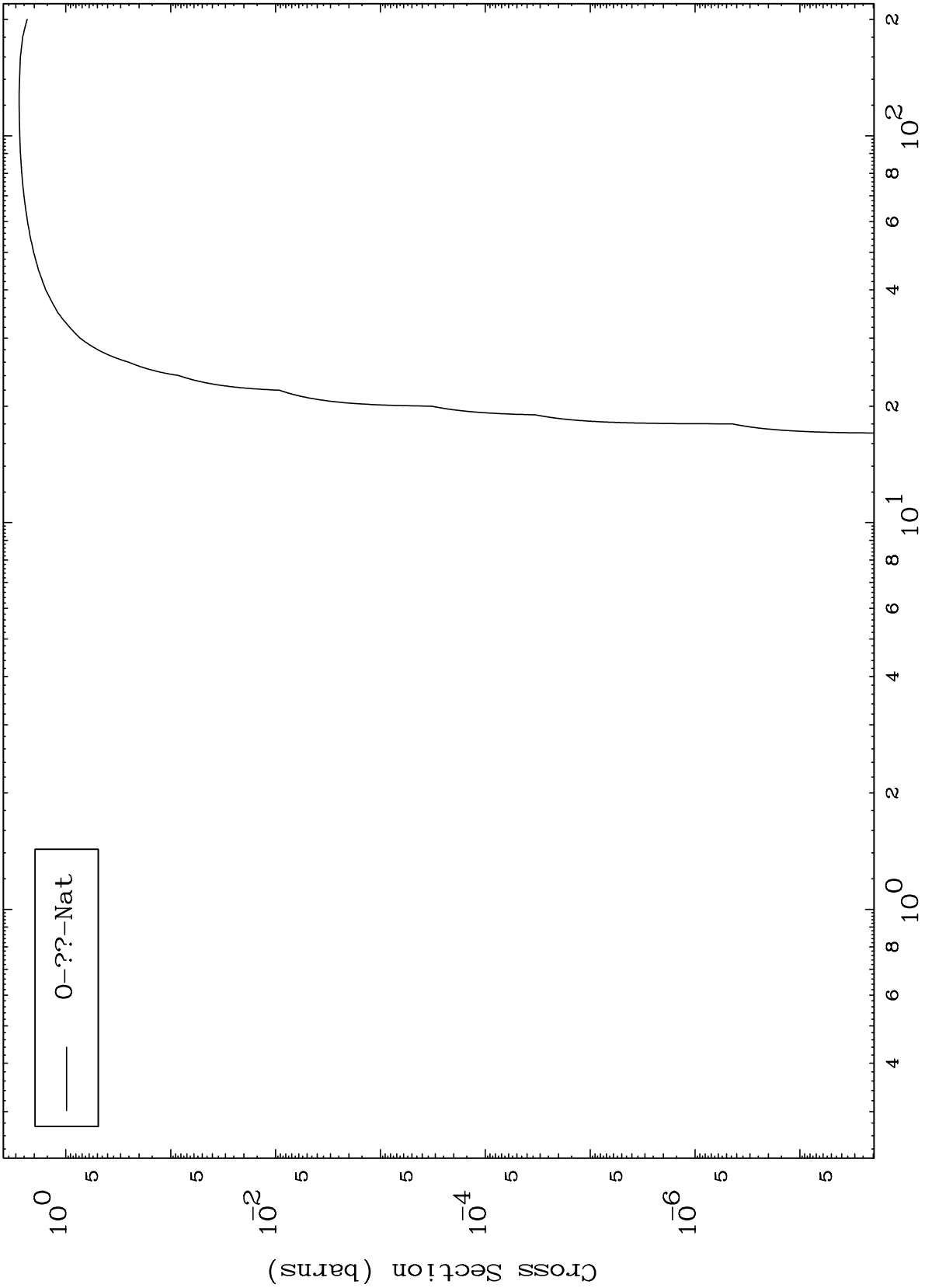
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Fission

100-Fm-250m

Radionuclide Production Cross Section

— 0-??-Nat



10

Incident Energy (MeV)

100-Fm-250m

MAT 9936

