

Program EVALPLOT
(Version 2021-1)

by

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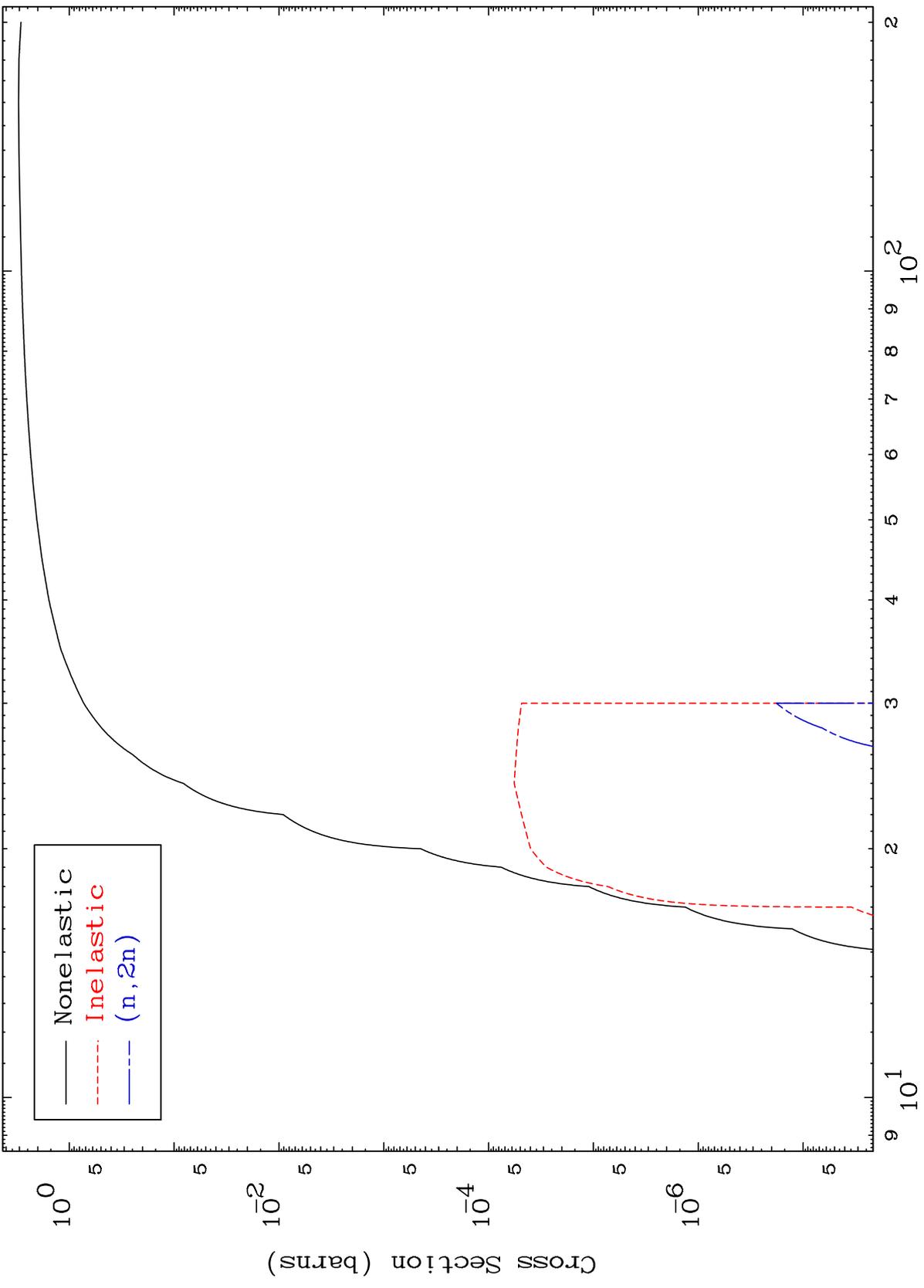
Press Mouse Button to Start

MAT 9930

α Major

100-Fm-249

0 Kelvin Cross Sections



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

1

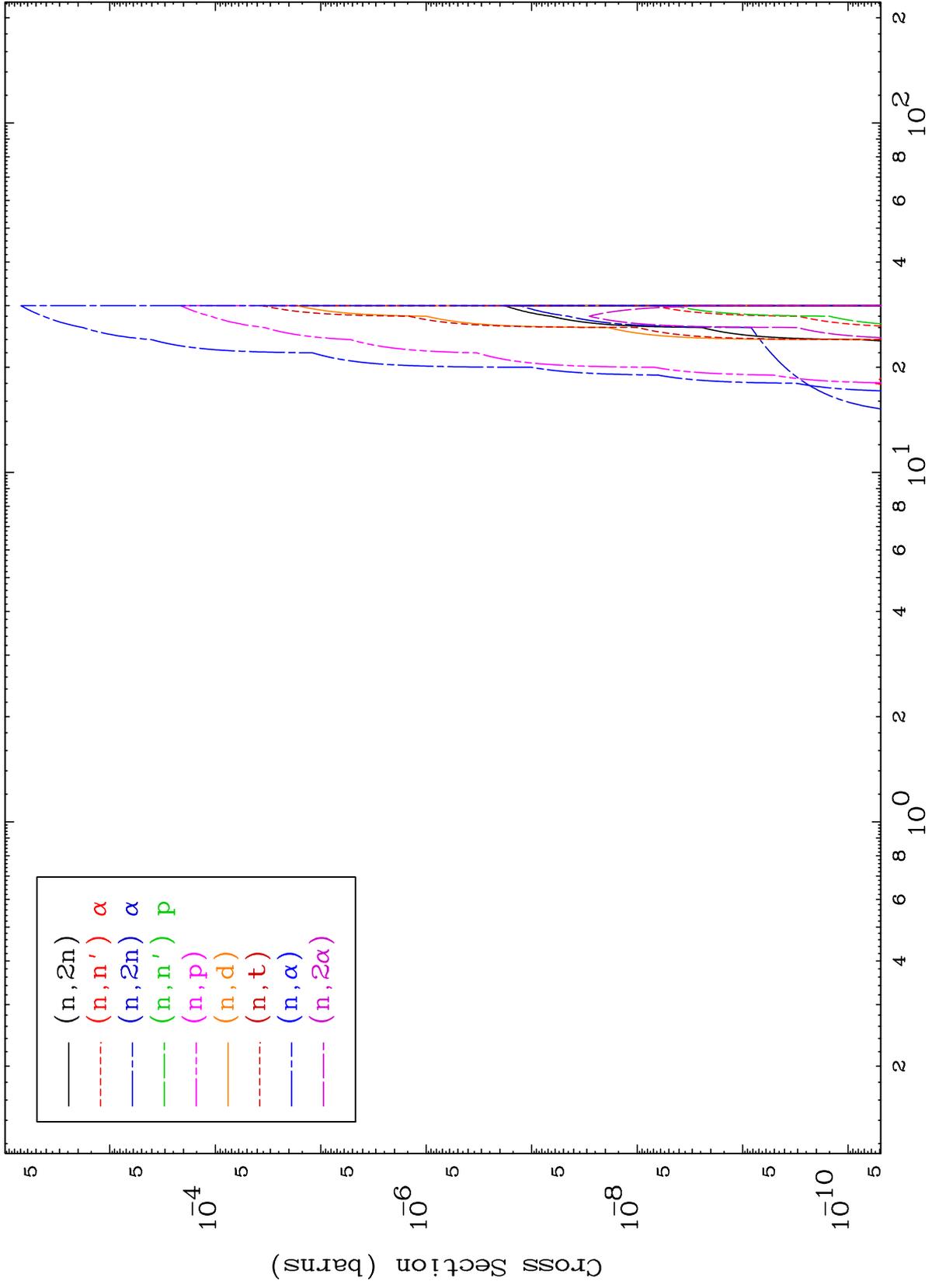
Incident Energy (MeV)

100-Fm-249

MAT 9930

α Neutron Absorption
0 Kelvin Cross Sections

100-Fm-249



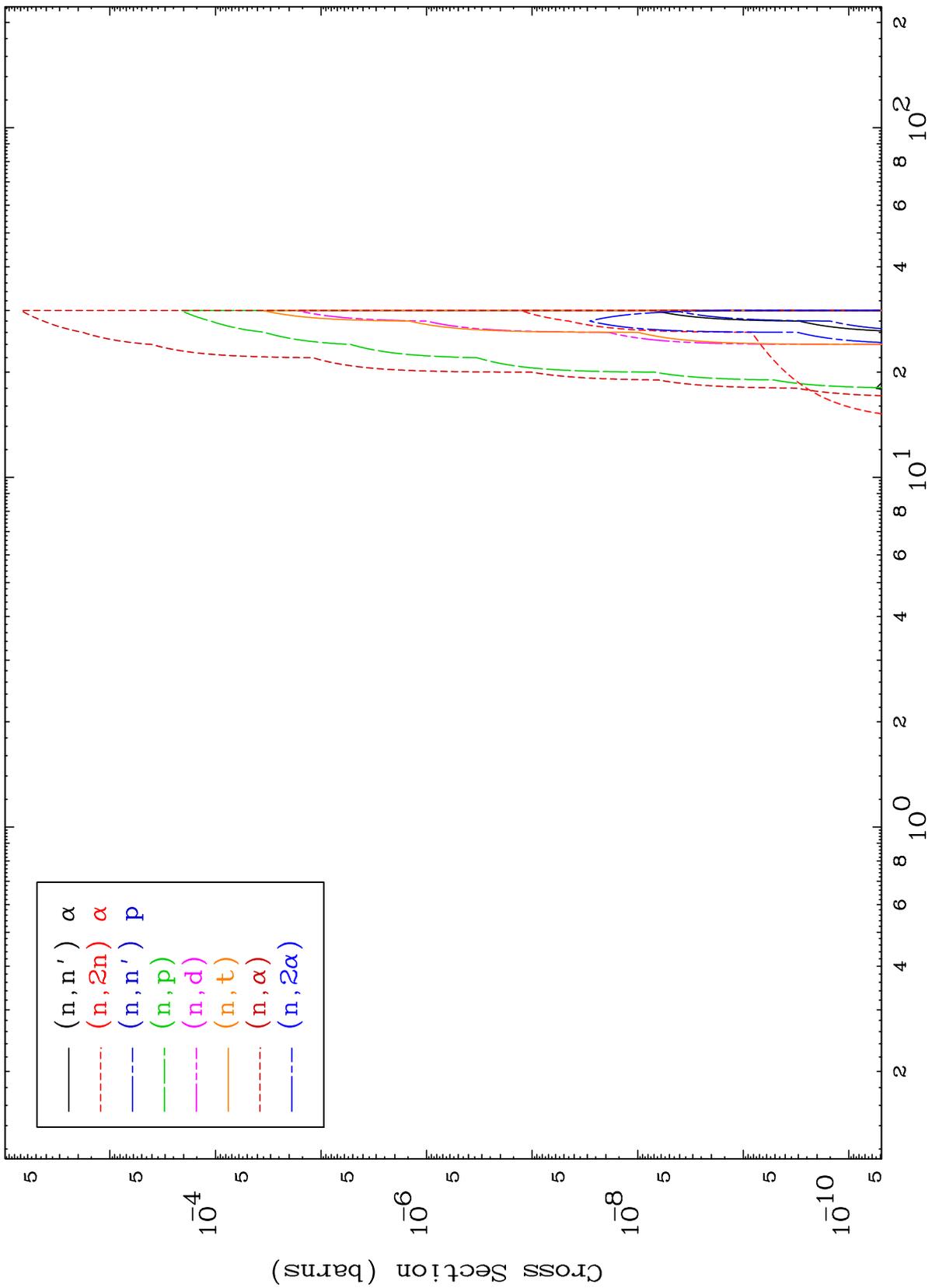
Incident Energy (MeV)

100-Fm-249

MAT 9930

α Charged Particle
0 Kelvin Cross Sections

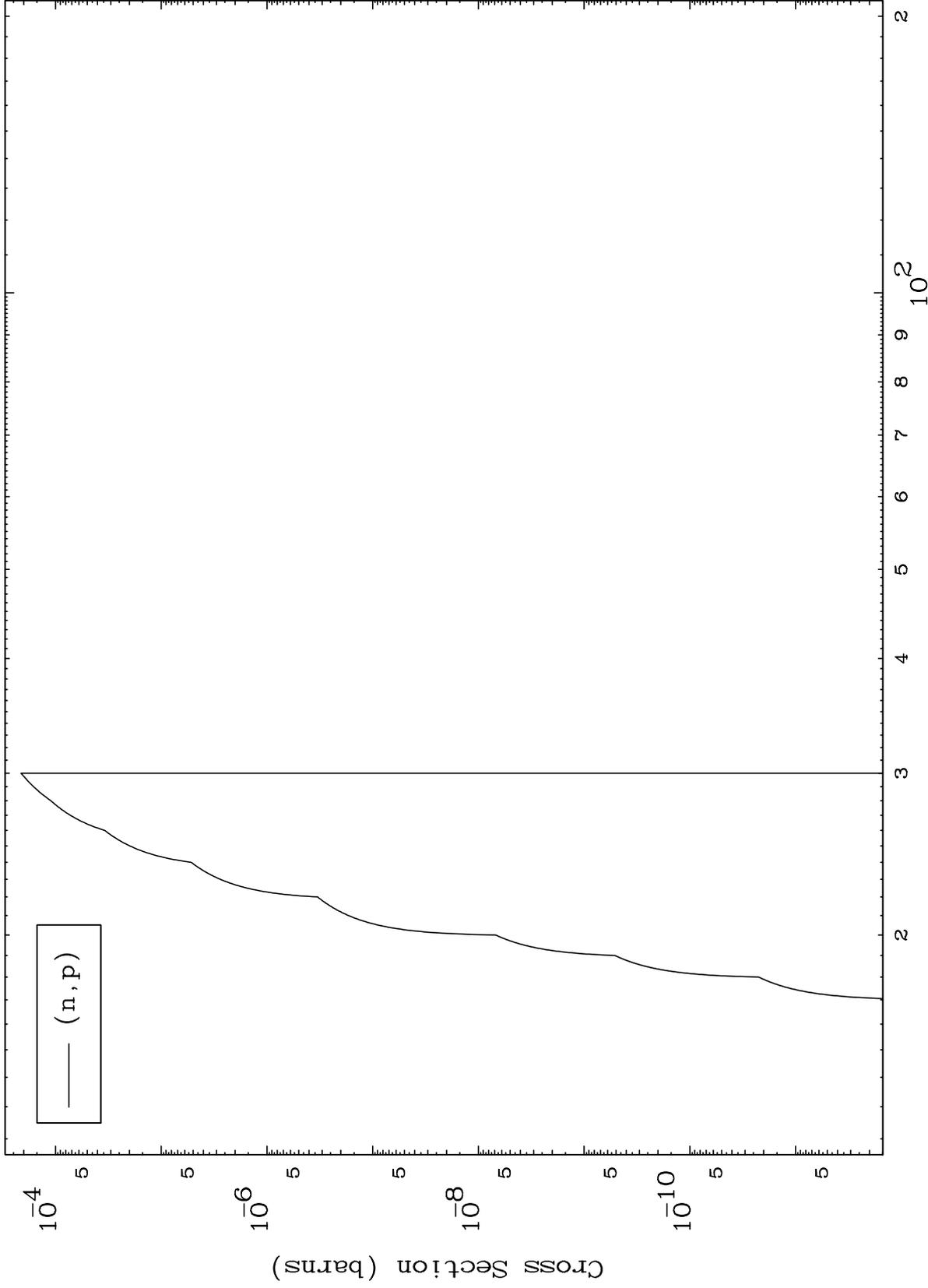
100-Fm-249



MAT 9930

100-Fm-249

(α, p) Levels
0 Kelvin Cross Sections



100-Fm-249

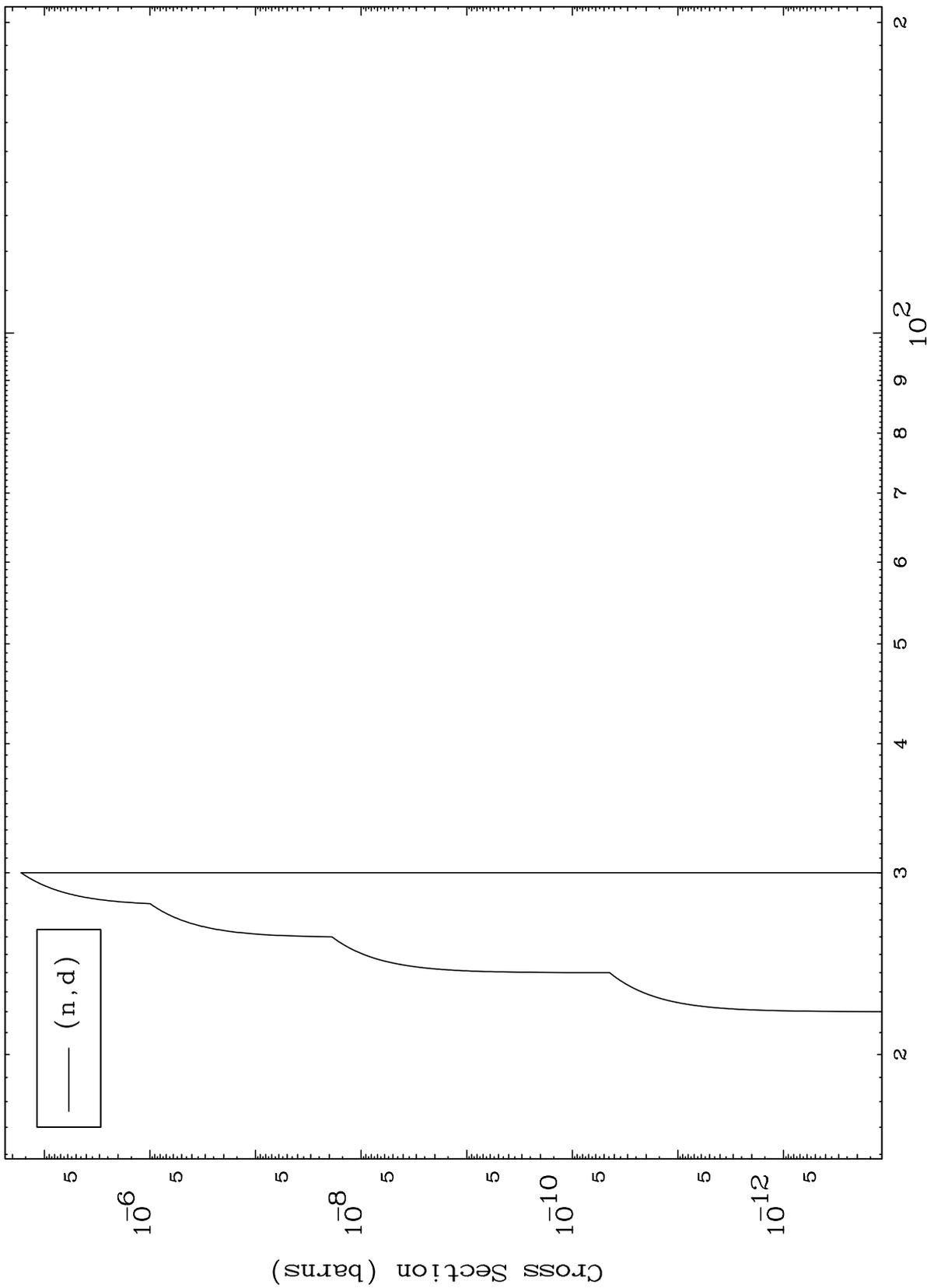
Incident Energy (MeV)

4

MAT 9930

100-Fm-249

(α, d) Levels
0 Kelvin Cross Sections



100-Fm-249

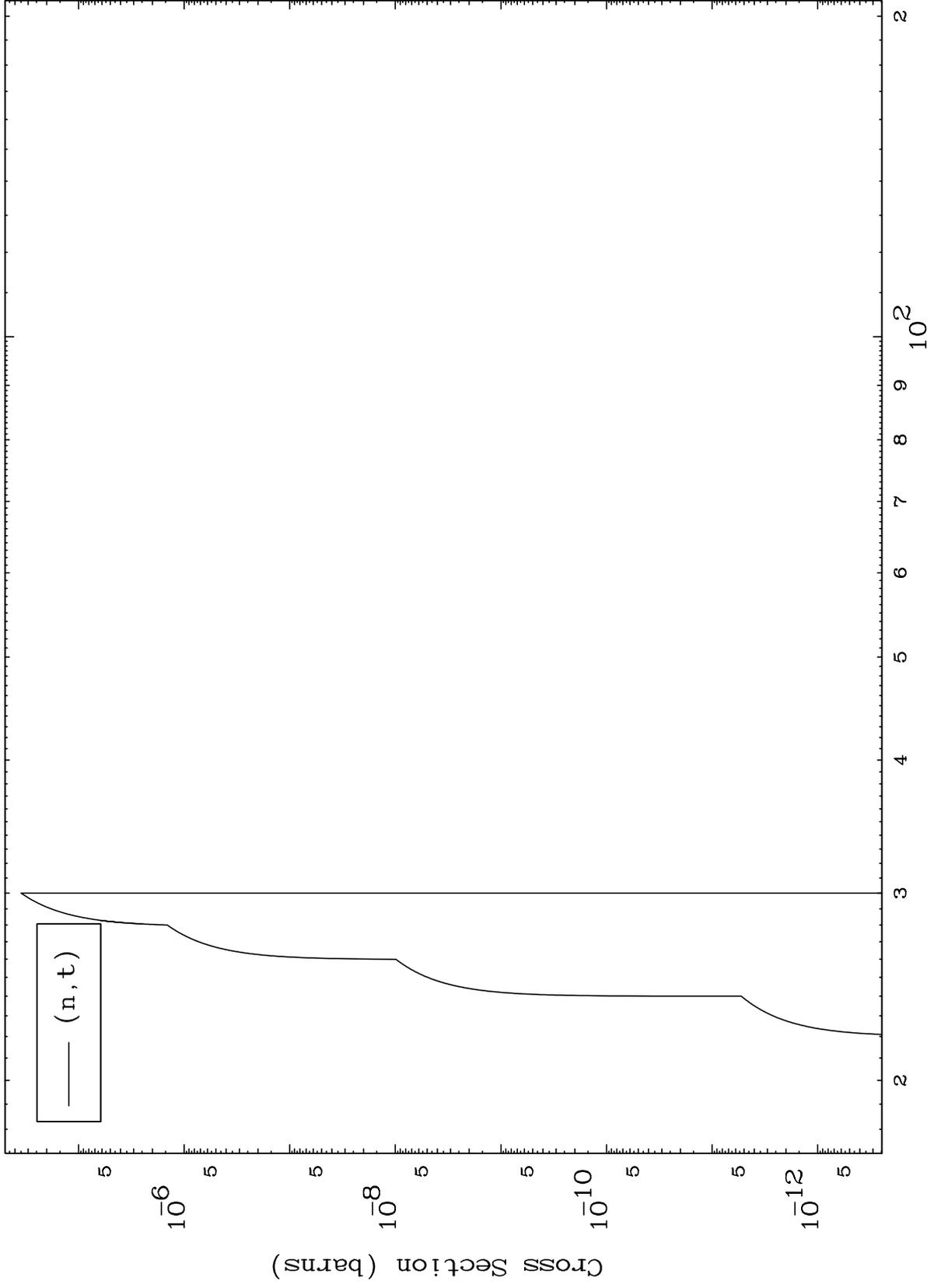
Incident Energy (MeV)

5

MAT 9930

(α, t) Levels
0 Kelvin Cross Sections

100-Fm-249



6

Incident Energy (MeV)

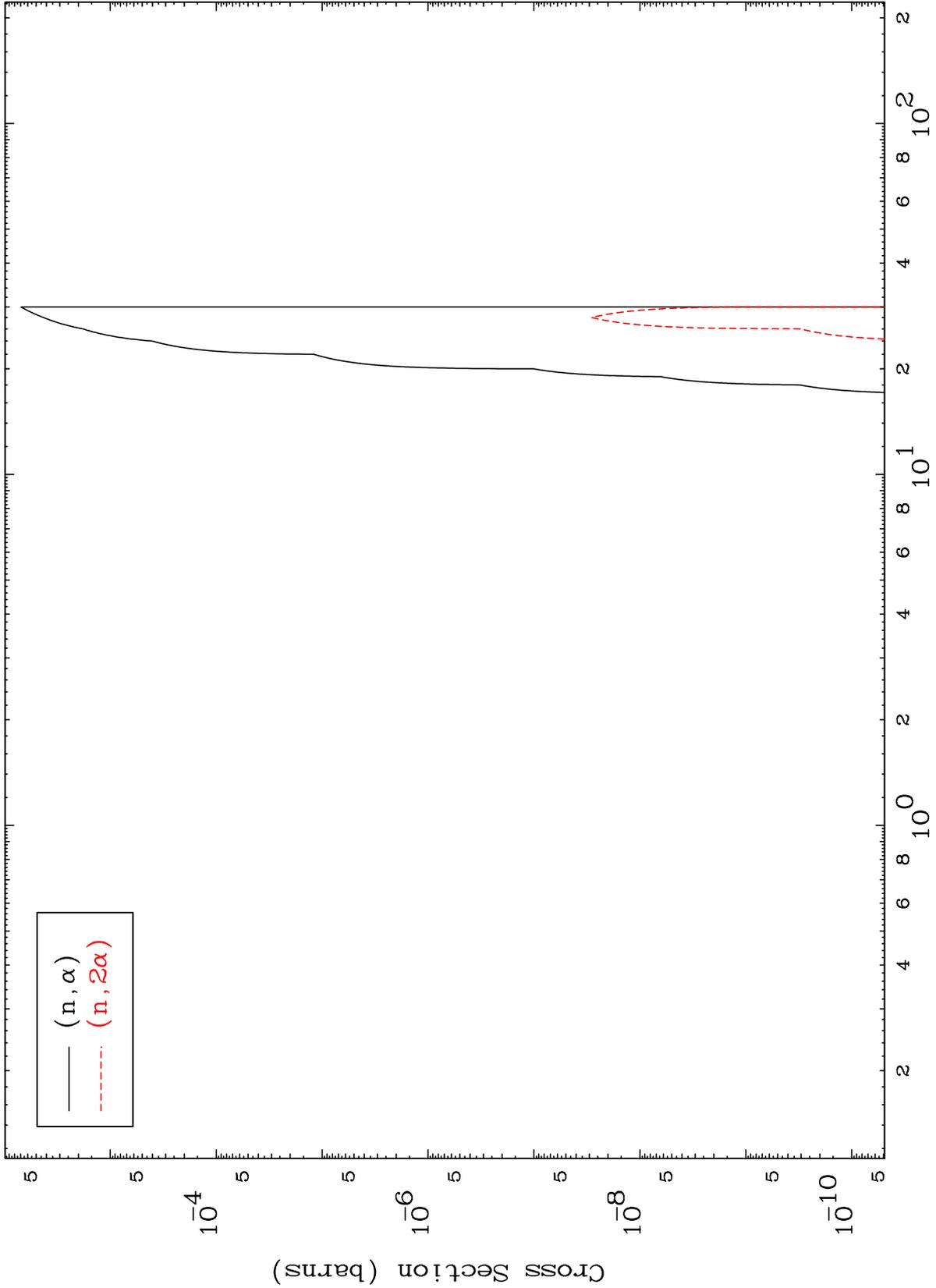
100-Fm-249

MAT 9930

(α, α) Levels

100-Fm-249

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

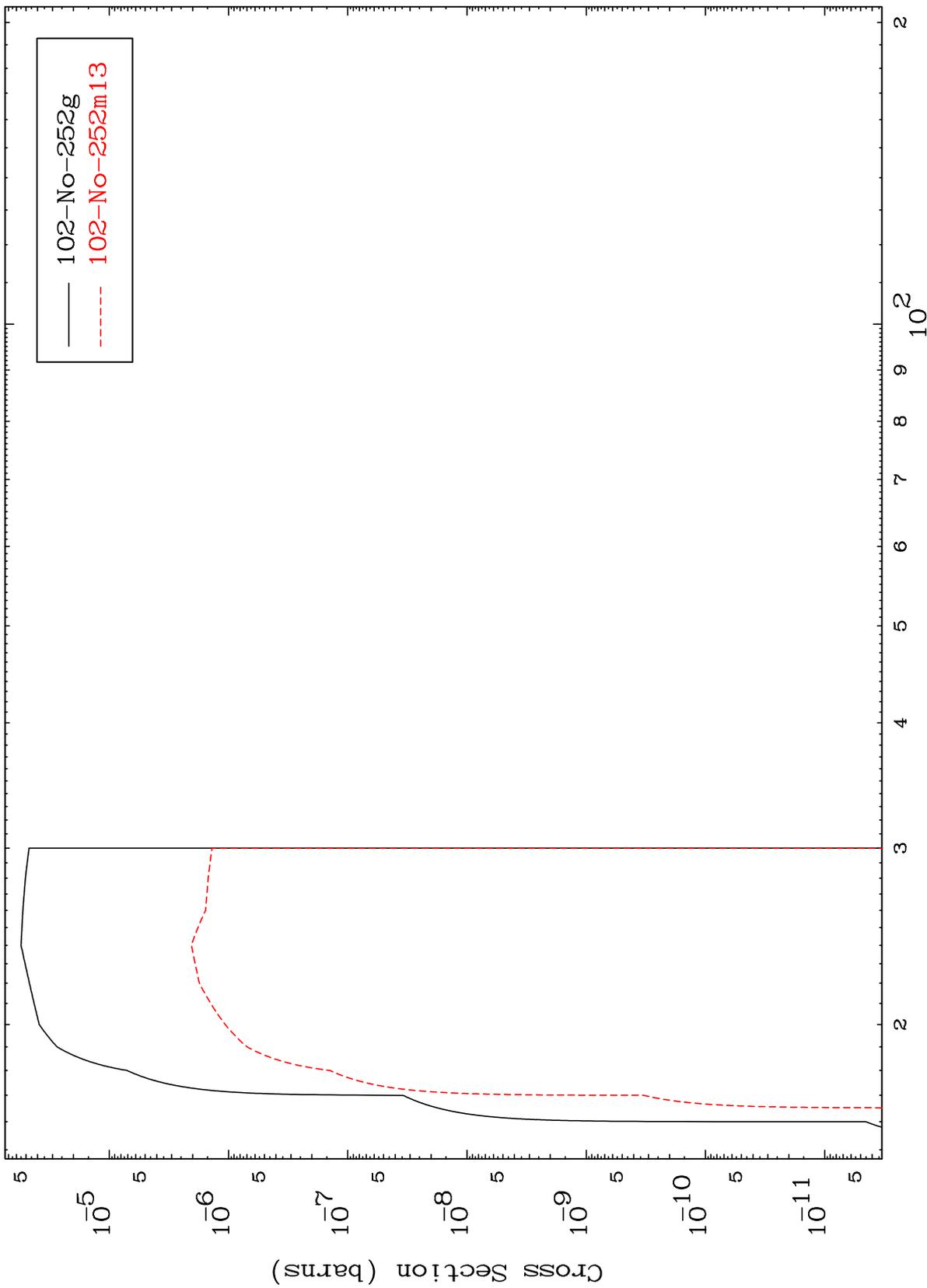
Incident Energy (MeV)

100-Fm-249

MAT 9930

100-Fm-249

Inelastic
Radionuclide Production Cross Section



100-Fm-249

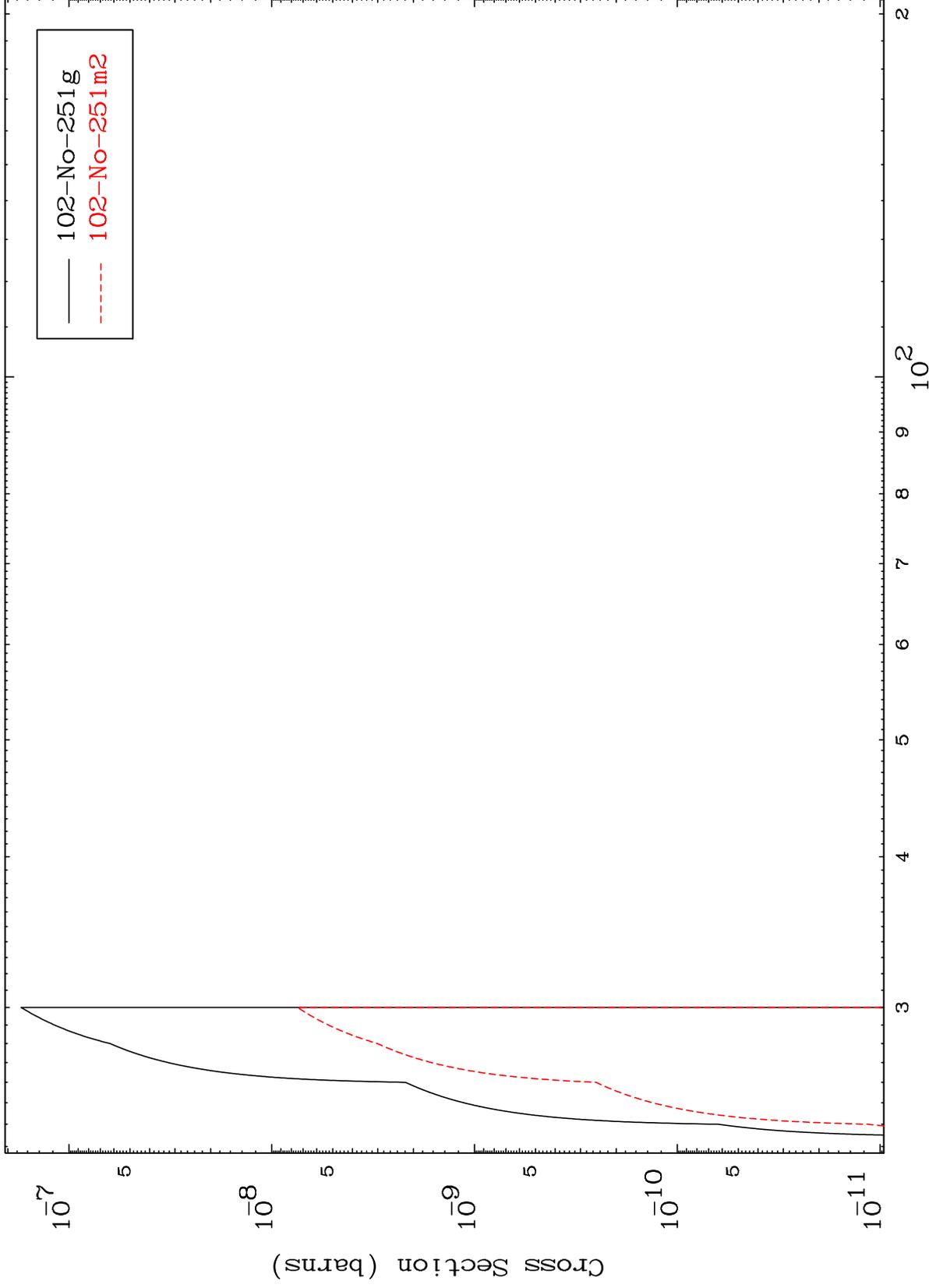
Incident Energy (MeV)

8

MAT 9930

100-Fm-249

(n,2n)
Radionuclide Production Cross Section



100-Fm-249

Incident Energy (MeV)

9

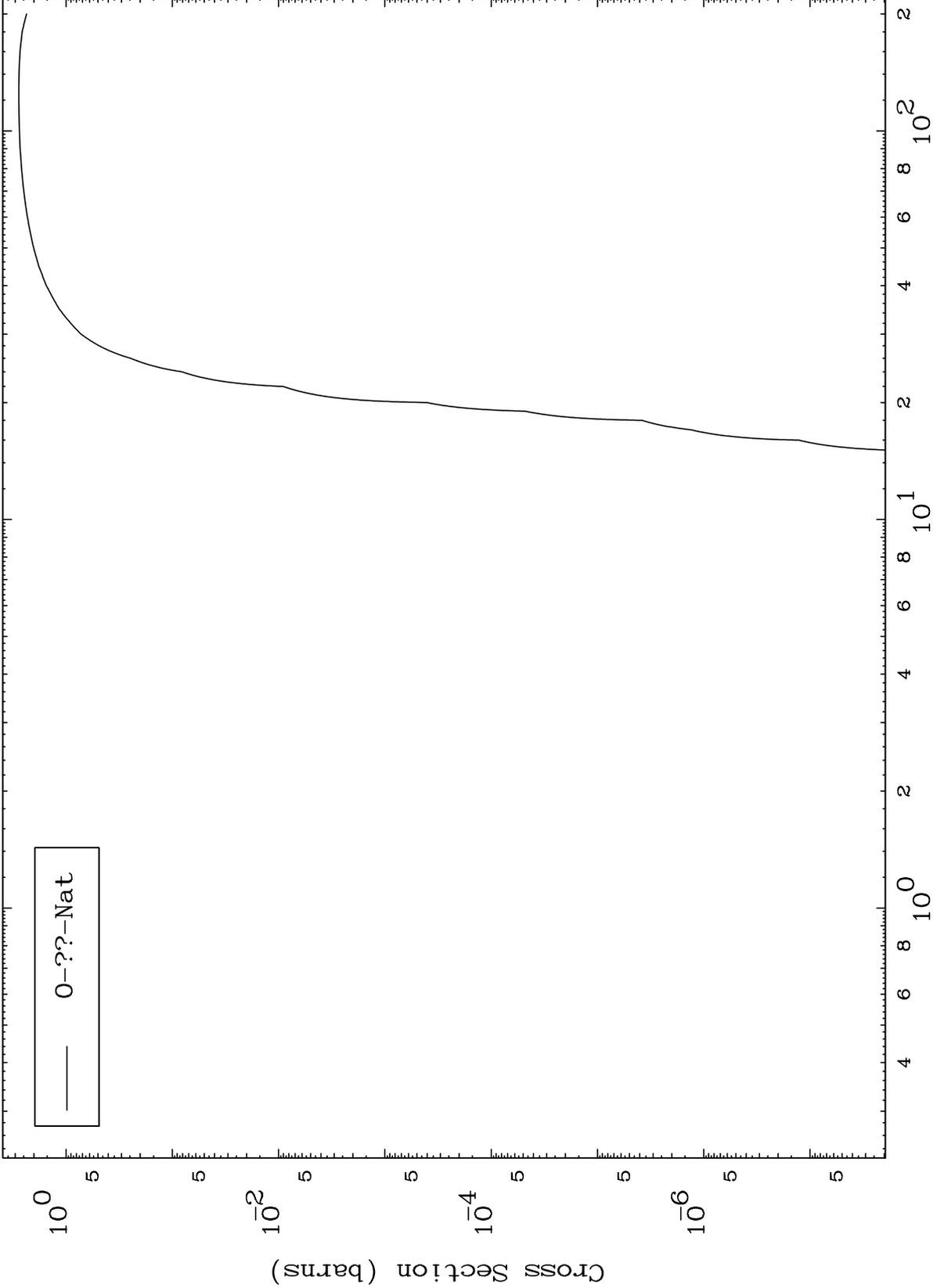
MAT 9930

Fission

100-Fm-249

Radionuclide Production Cross Section

— 0-??-Nat



10

Incident Energy (MeV)

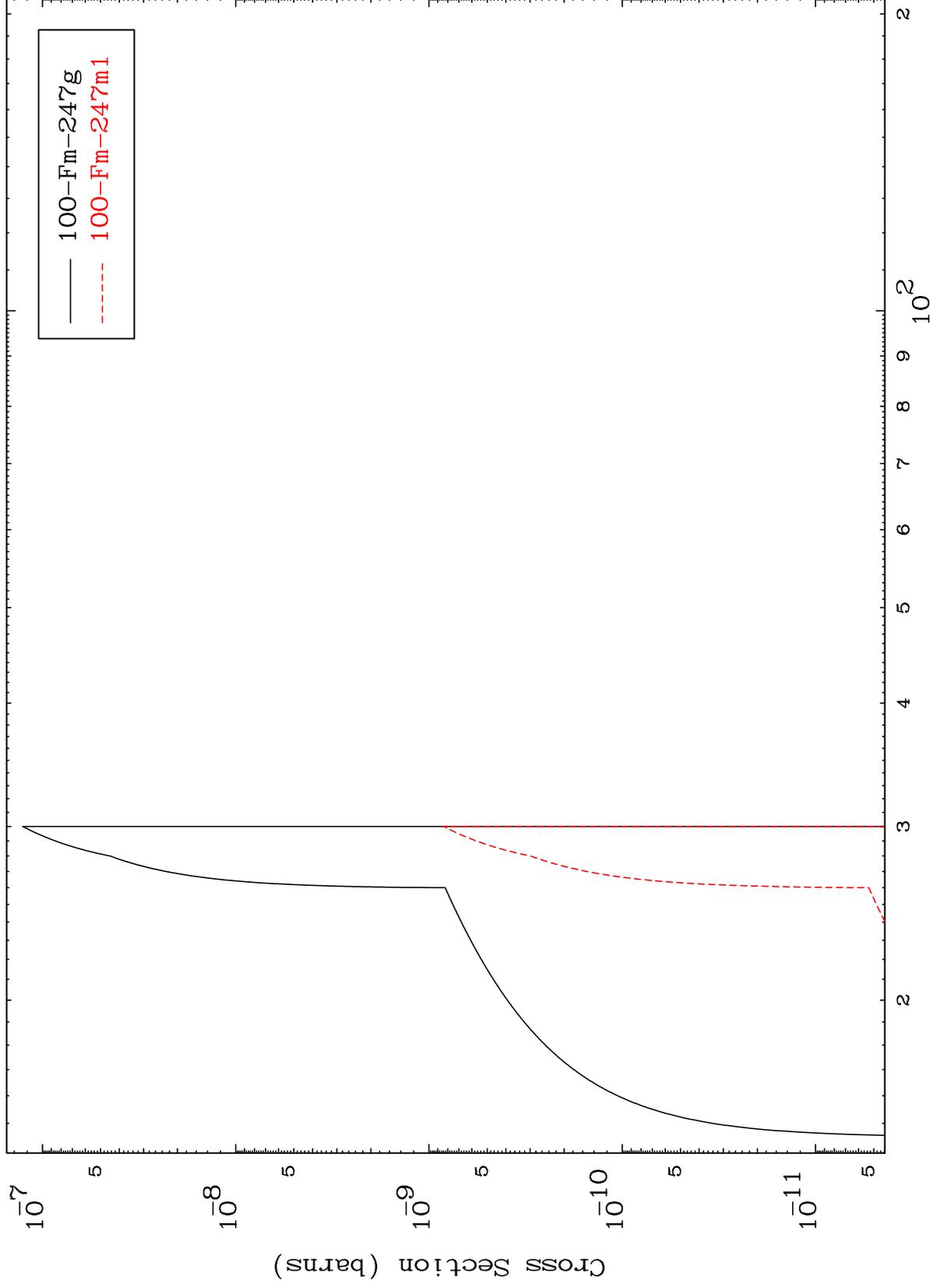
100-Fm-249

MAT 9930

(n,2n) α

100-Fm-249

Radionuclide Production Cross Section



11

Incident Energy (MeV)

100-Fm-249