

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

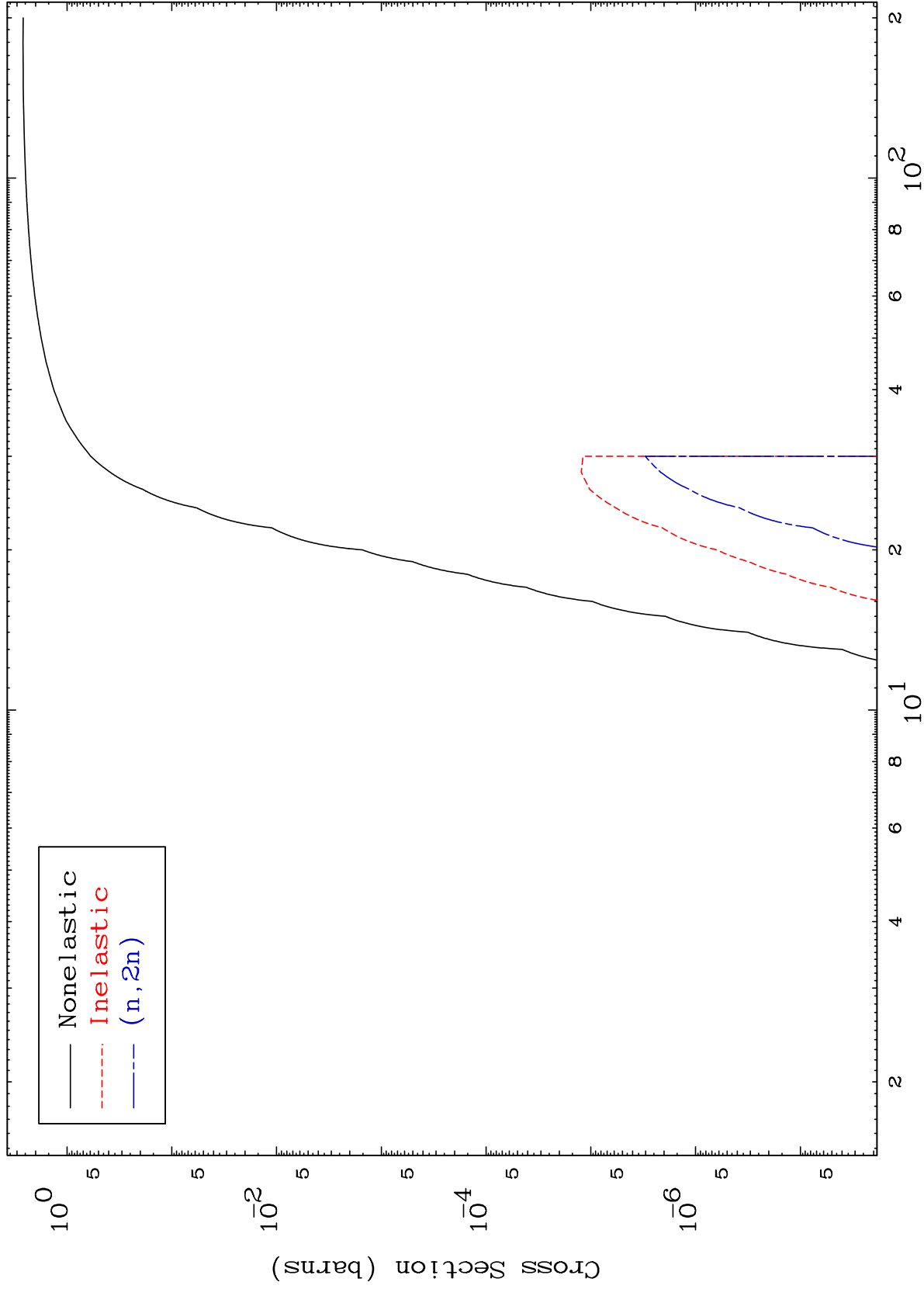
Press Mouse Button to Start

MAT 9932

He-3 Major

0 Kelvin Cross Sections

100-Fm-251



1

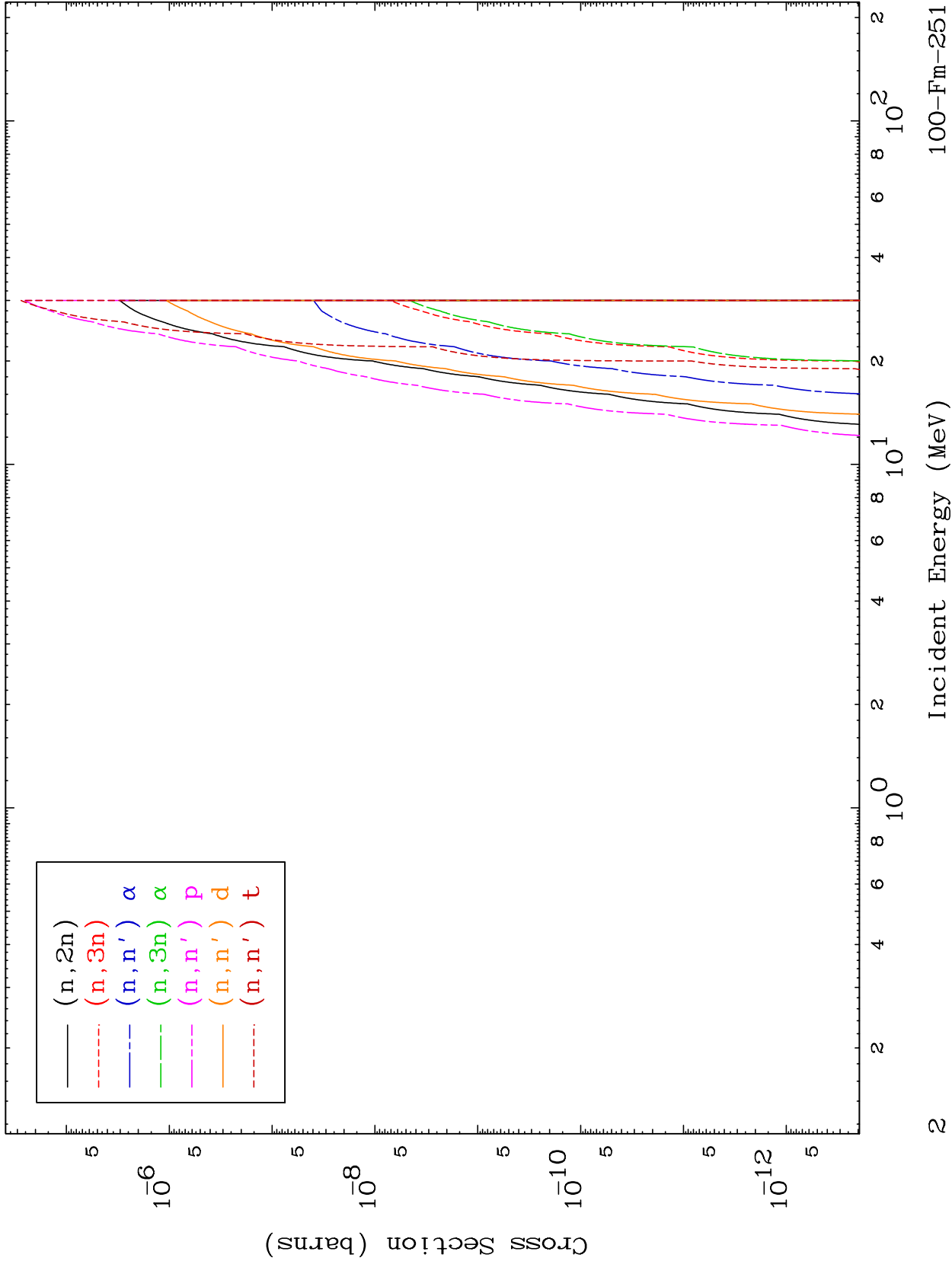
Incident Energy (MeV)

100-Fm-251

MAT 9932

He-3 Neutron Absorption
0 Kelvin Cross Sections

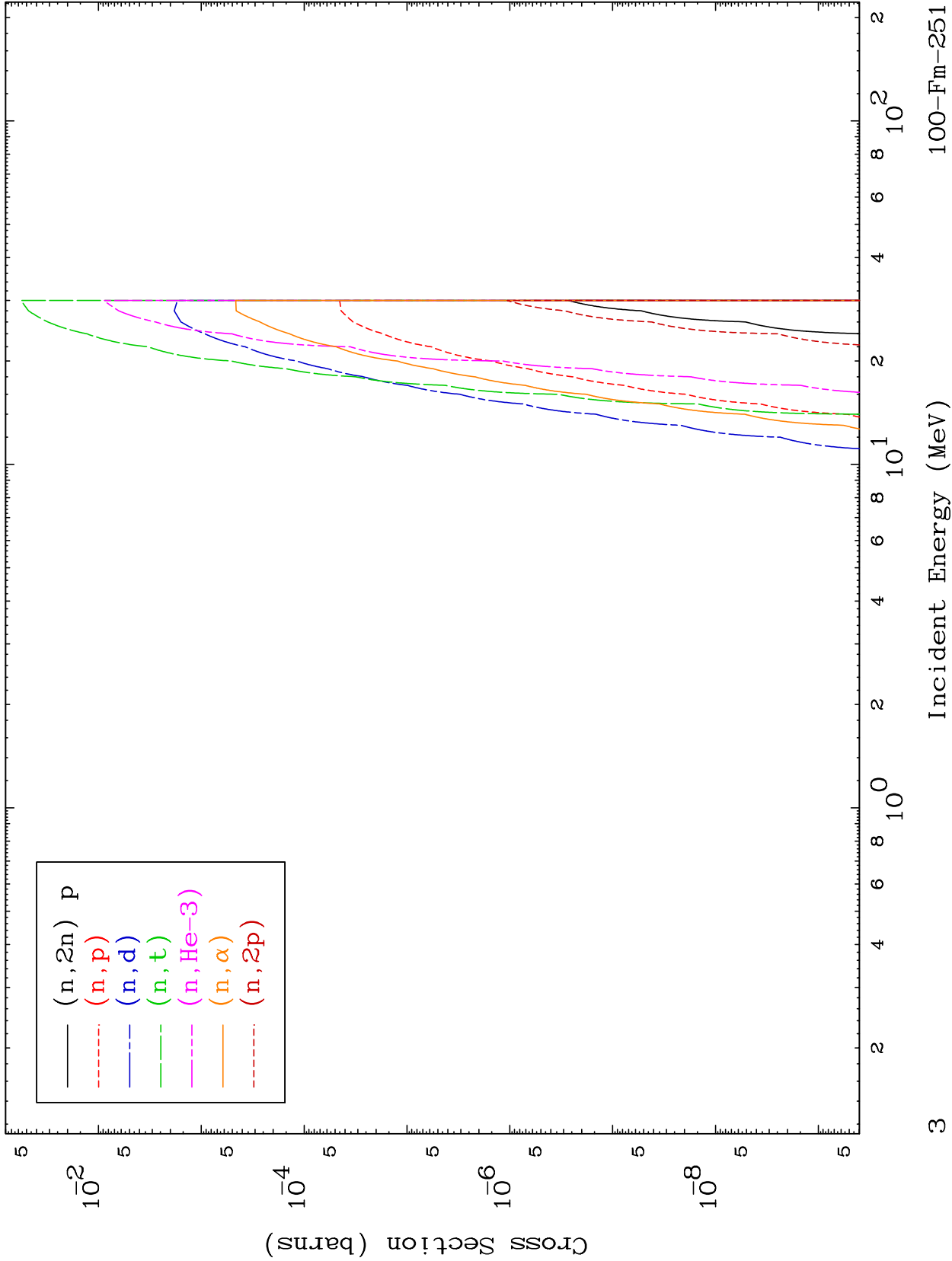
100-Fm-251



MAT 9932

He-3 Neutron Absorption
0 Kelvin Cross Sections

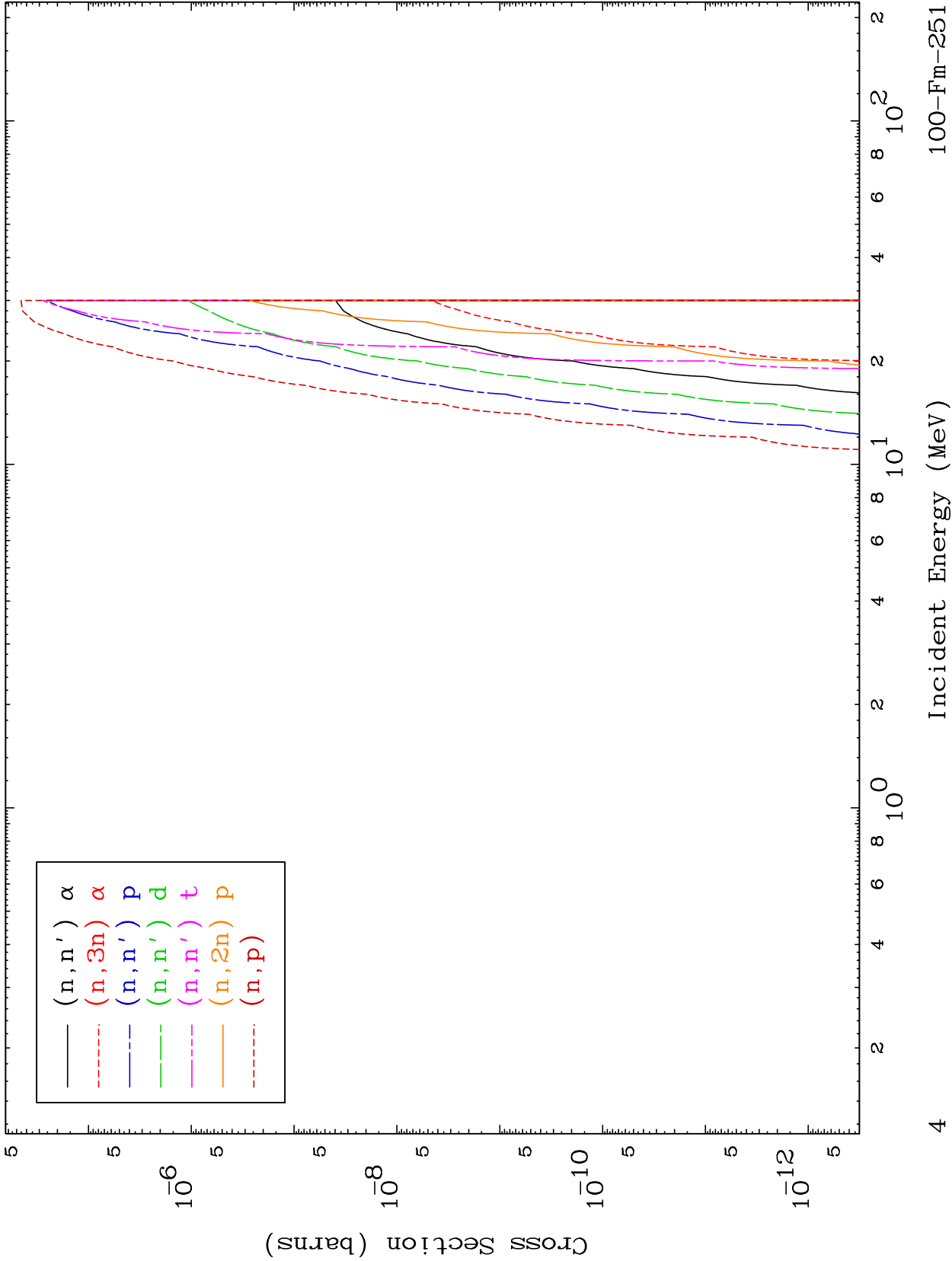
100-Fm-251

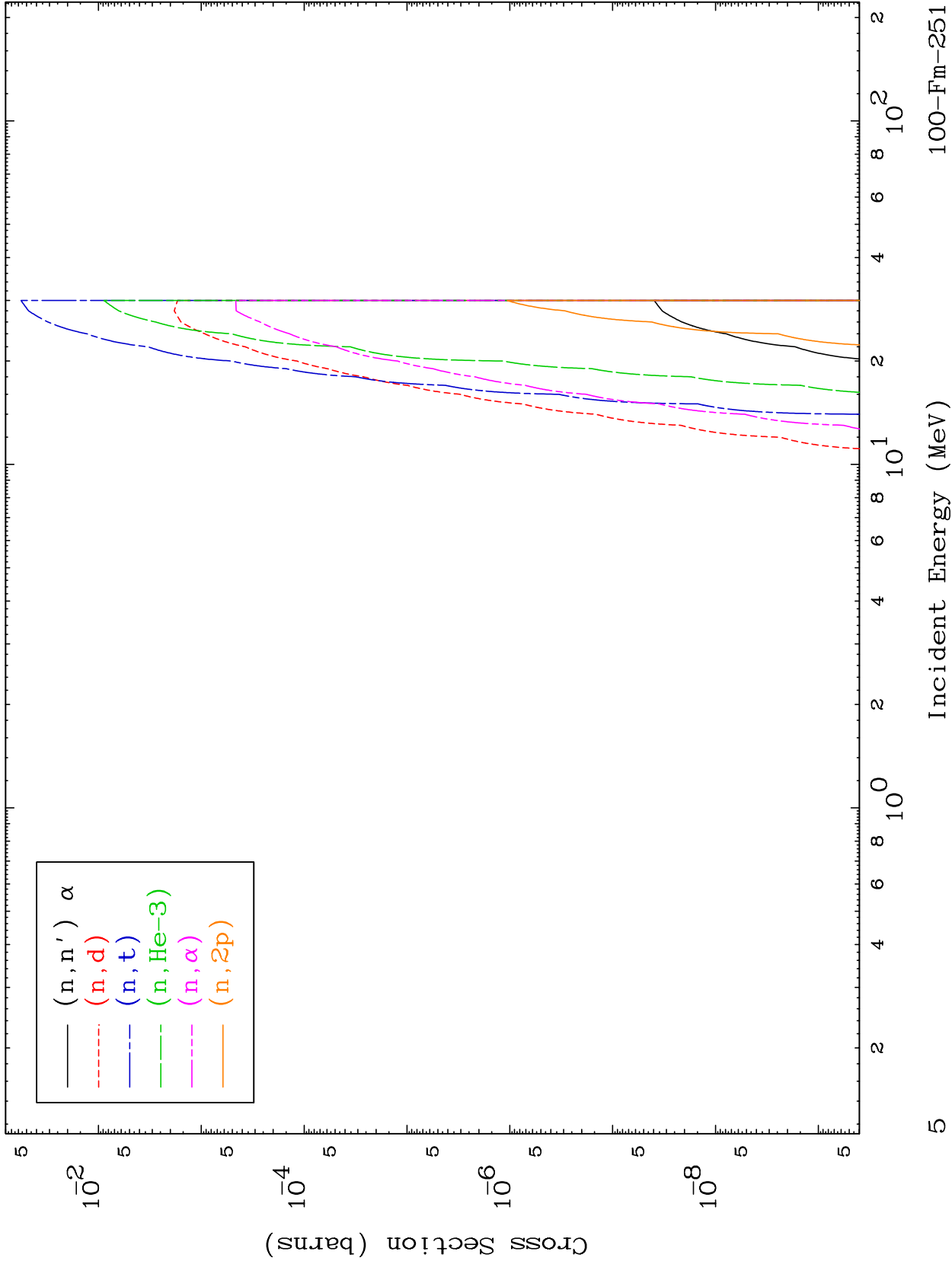


MAT 9932

He-3 Charged Particle
0 Kelvin Cross Sections

100-Fm-251



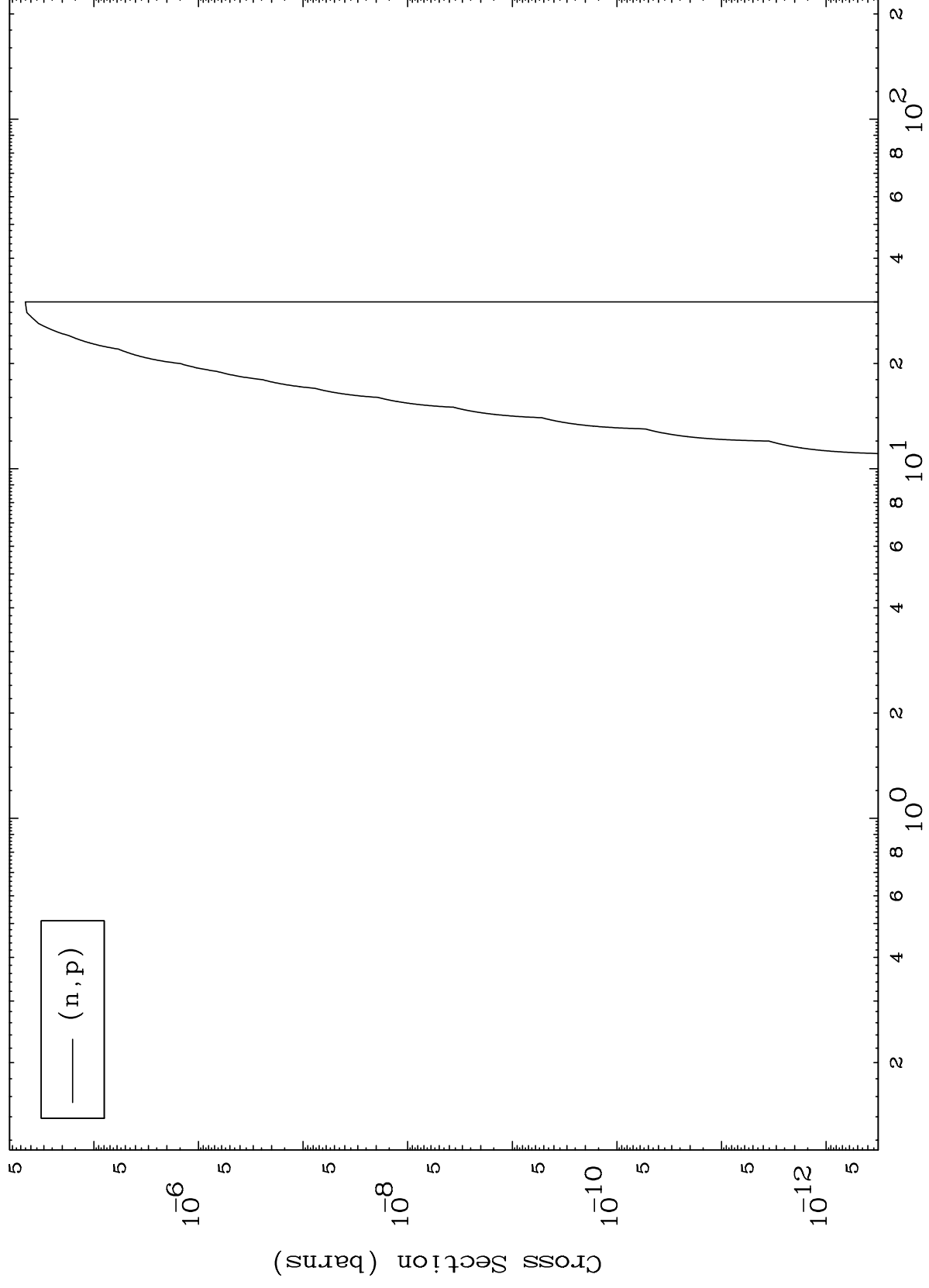


MAT 9932

(He-3,p) Levels

100-Fm-251

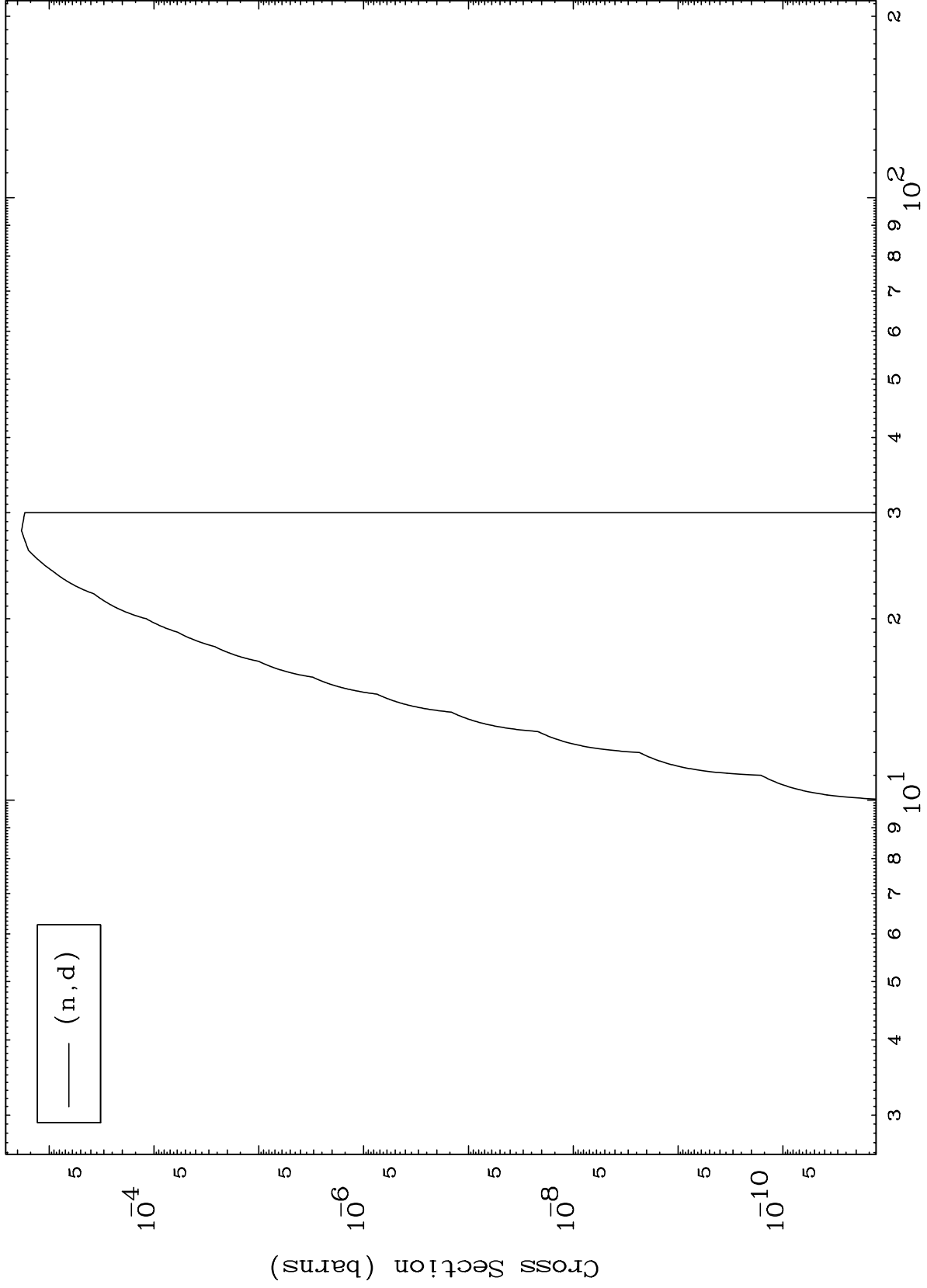
0 Kelvin Cross Sections



MAT 9932

100-Fm-251

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



100-Fm-251

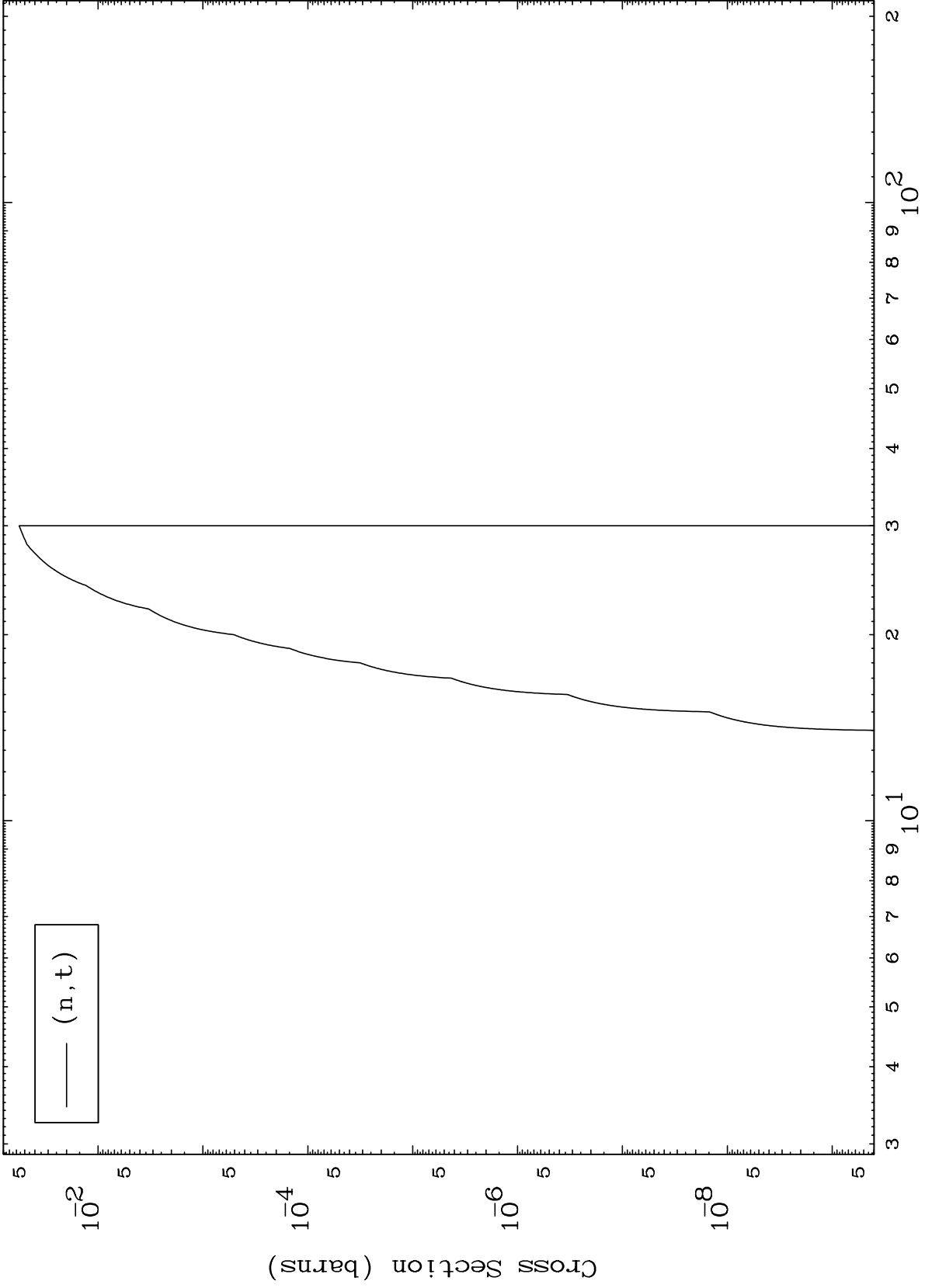
Incident Energy (MeV)

7

MAT 9932

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

100-Fm-251



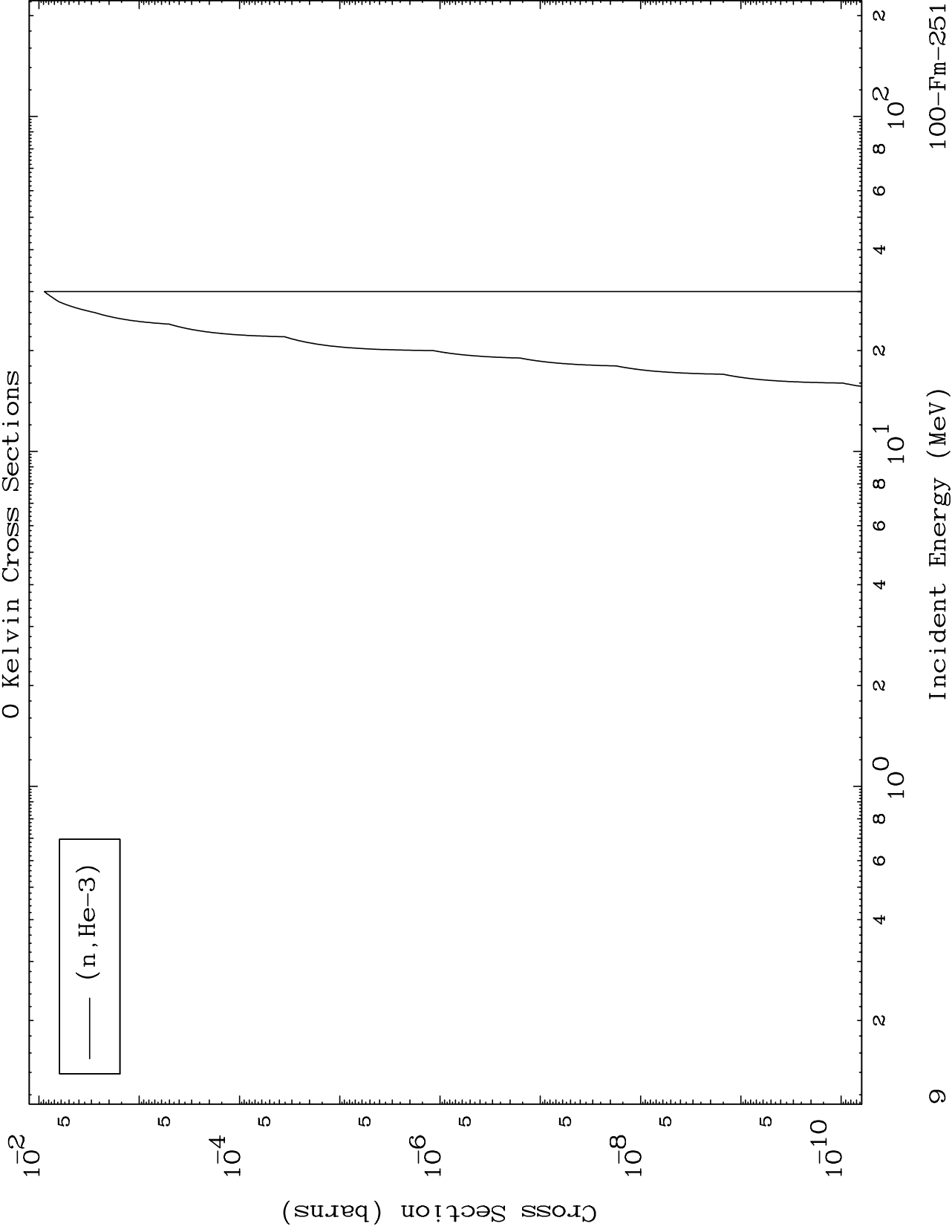
8

100-Fm-251

MAT 9932

(He-3, He3) Levels

100-Fm-251

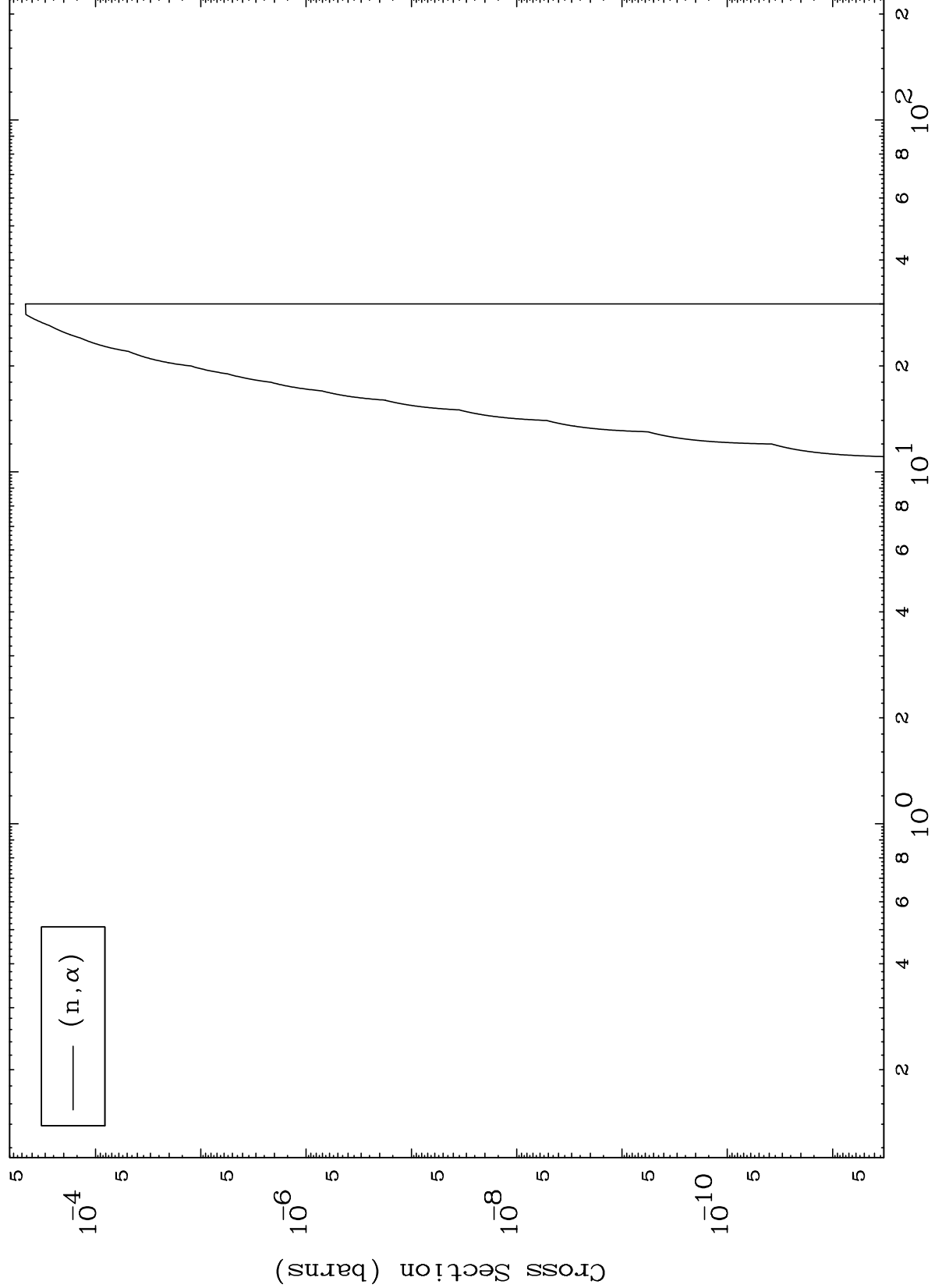


MAT 9932

(He-3, α) Levels

100-Fm-251

0 Kelvin Cross Sections



10

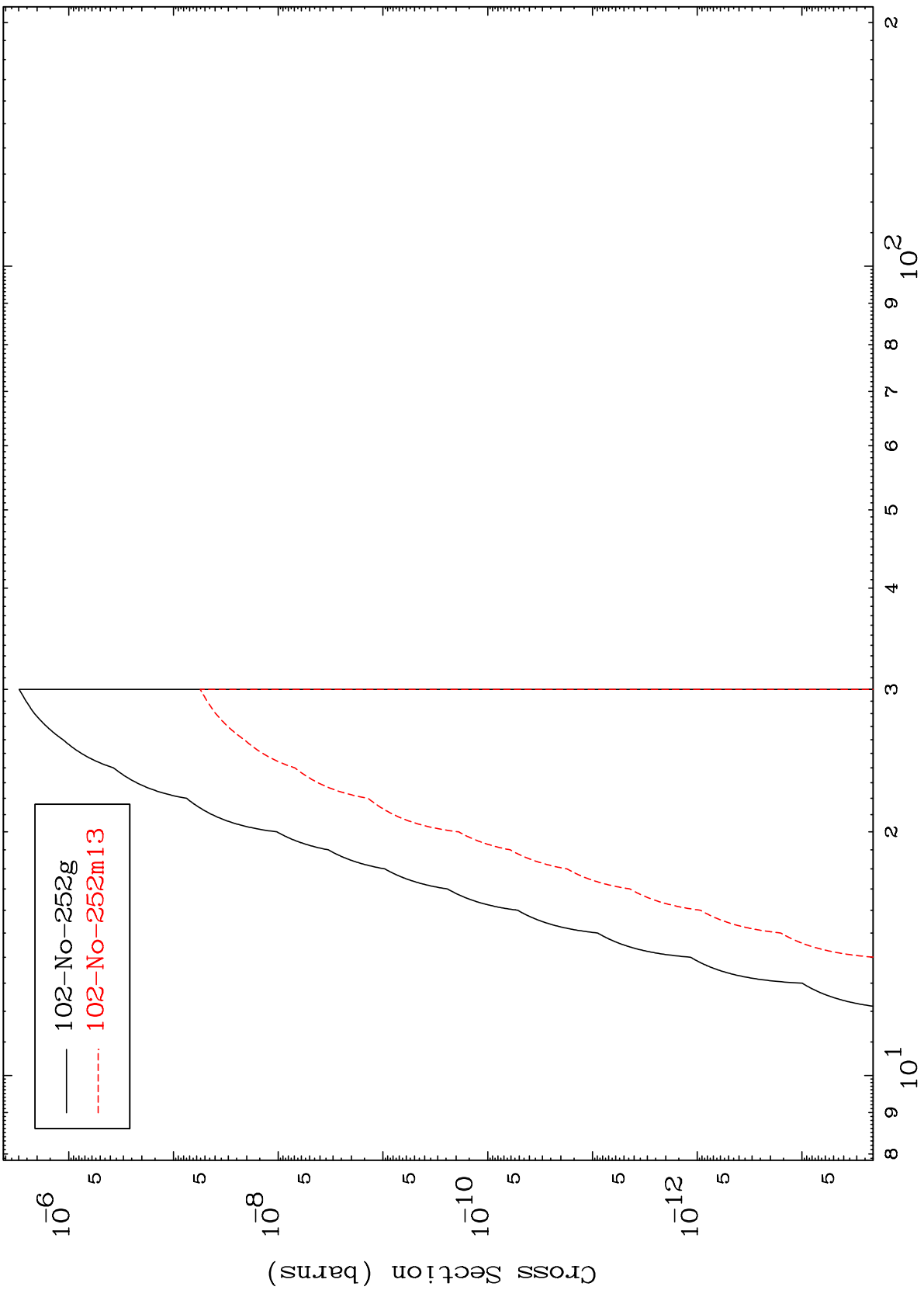
Incident Energy (MeV)

100-Fm-251

MAT 9932

100-Fm-251

(n,2n)
Radionuclide Production Cross Section



— 102-No-252g
- - - 102-No-252m13

100-Fm-251

Incident Energy (MeV)

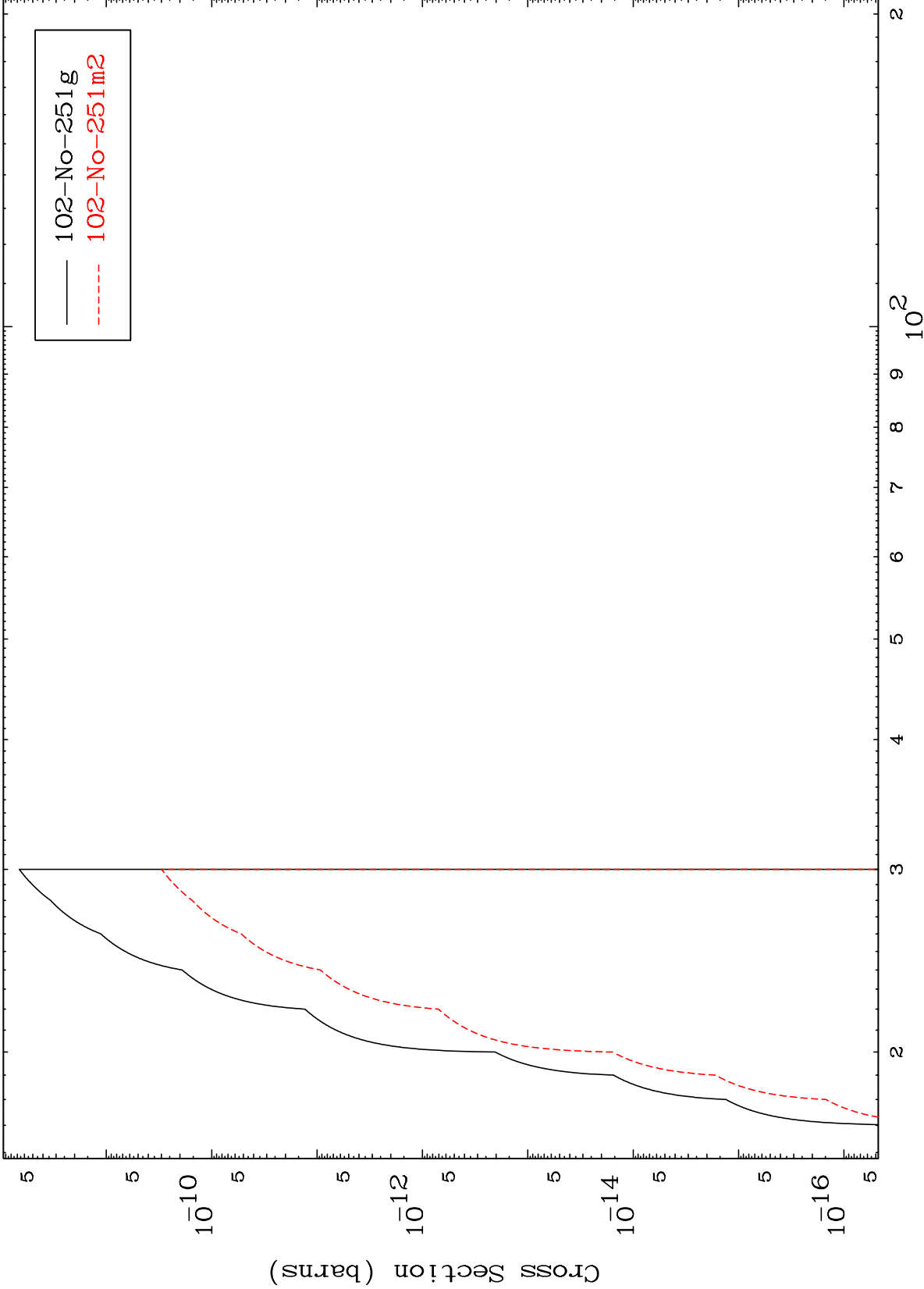
11

MAT 9932

(n,3n)

100-Fm-251

Radionuclide Production Cross Section



12

Incident Energy (MeV)

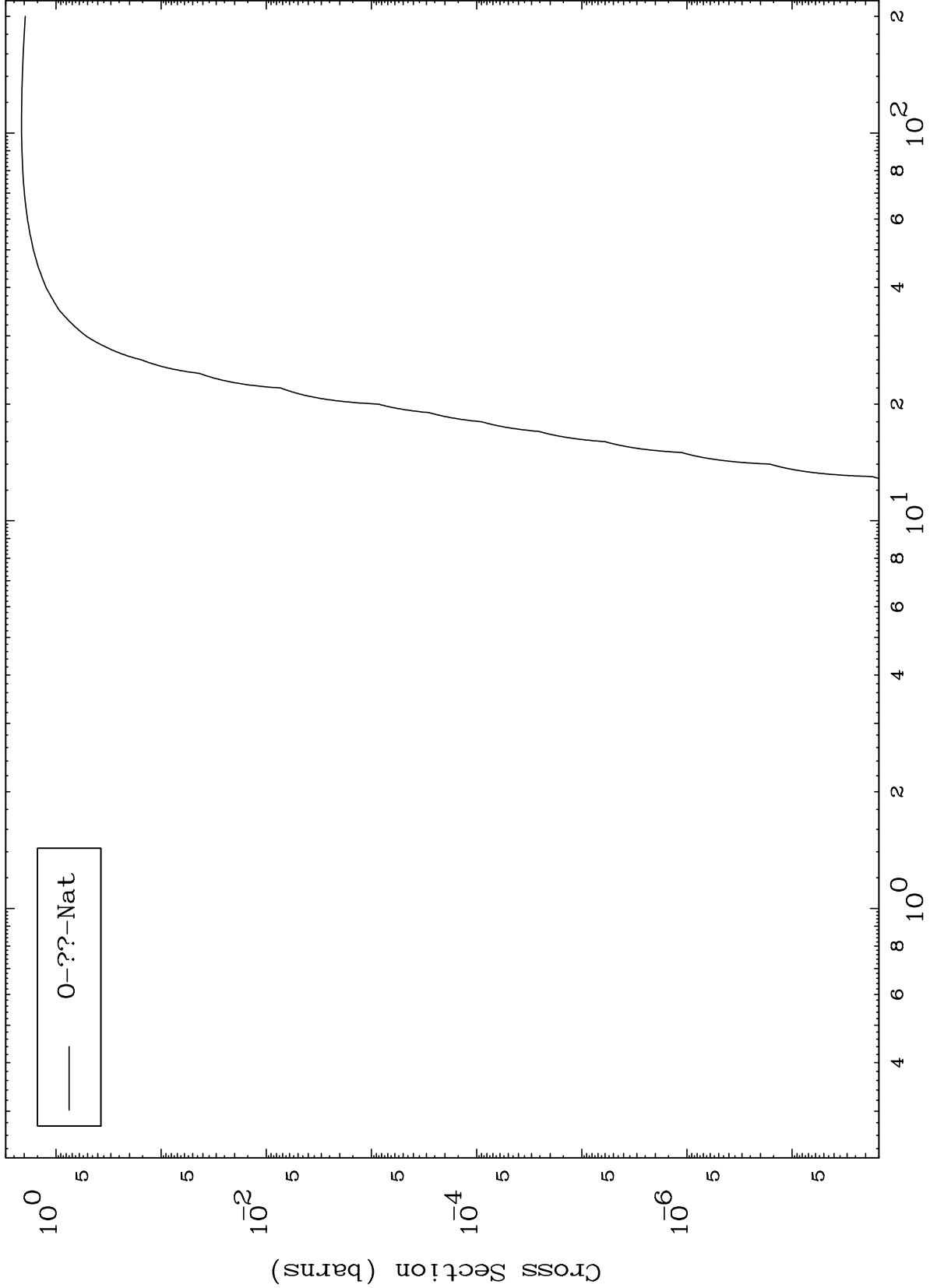
100-Fm-251

MAT 9932

Fission

100-Fm-251

Radionuclide Production Cross Section

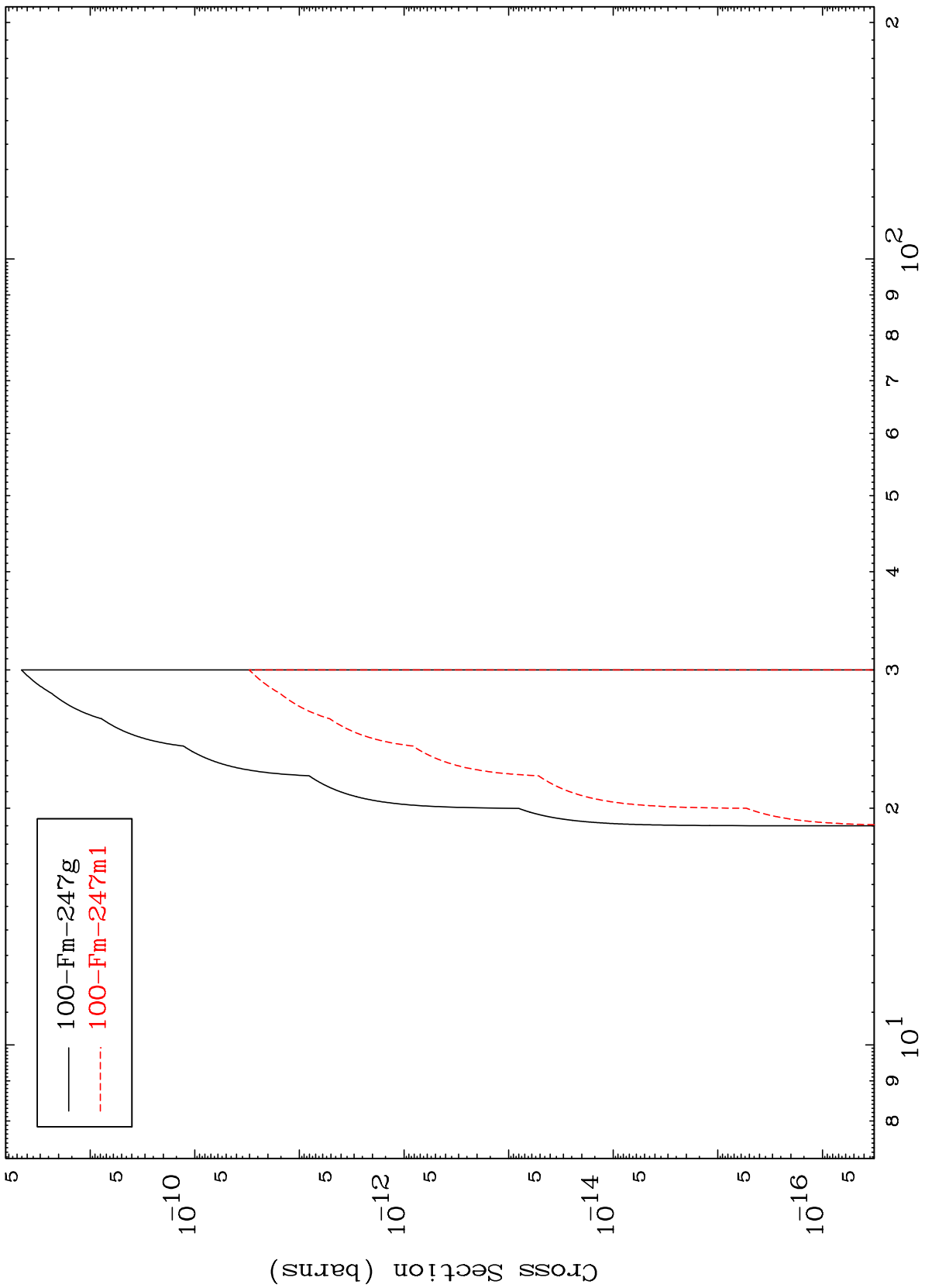


MAT 9932

(n,3n) α

100-Fm-251

Radionuclide Production Cross Section



14

Incident Energy (MeV)

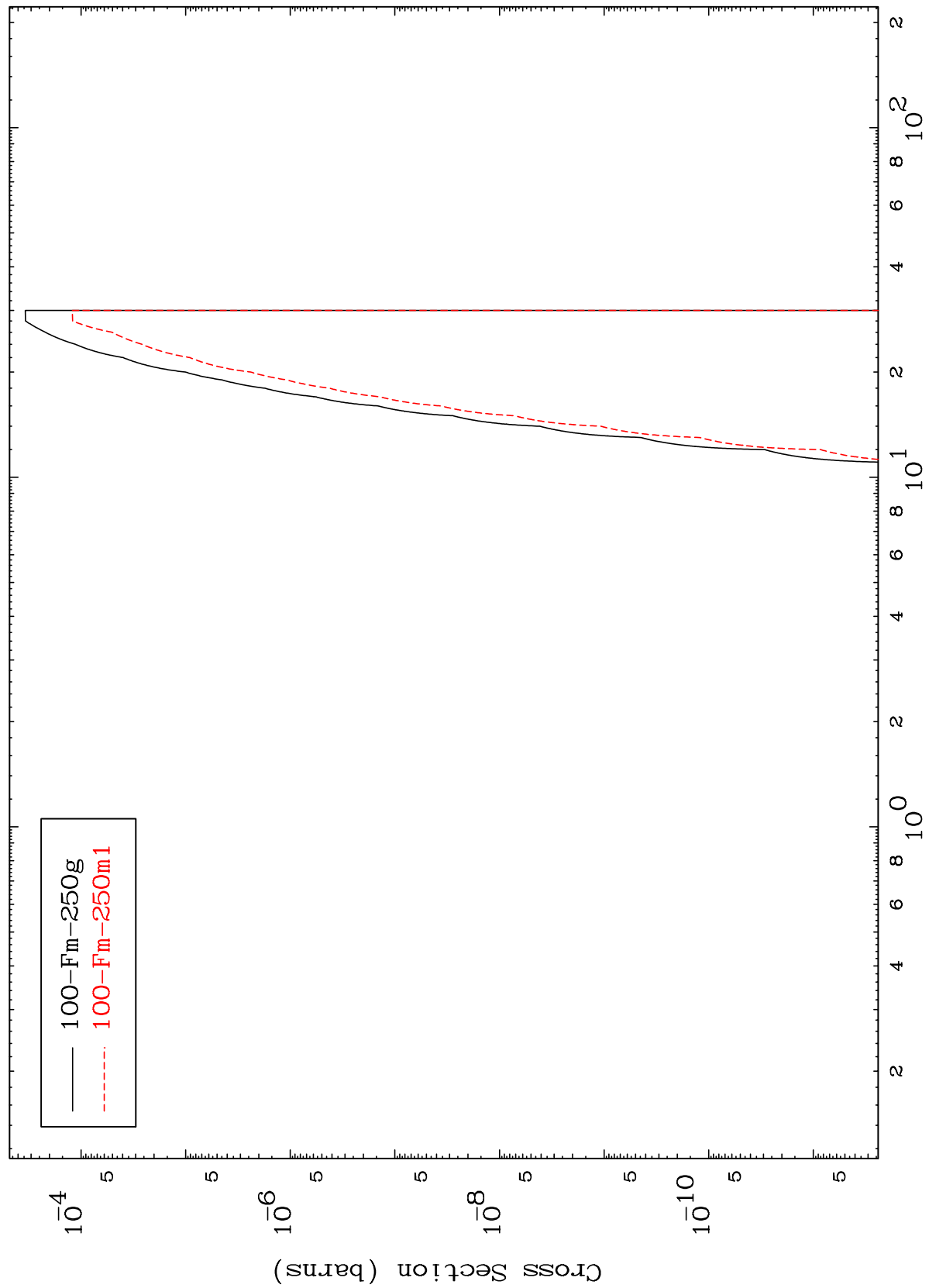
100-Fm-251

MAT 9932

100-Fm-251

(n, α)

Radionuclide Production Cross Section



— 100-Fm-250g
- - - 100-Fm-250m1

100-Fm-251

Incident Energy (MeV)

15