

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

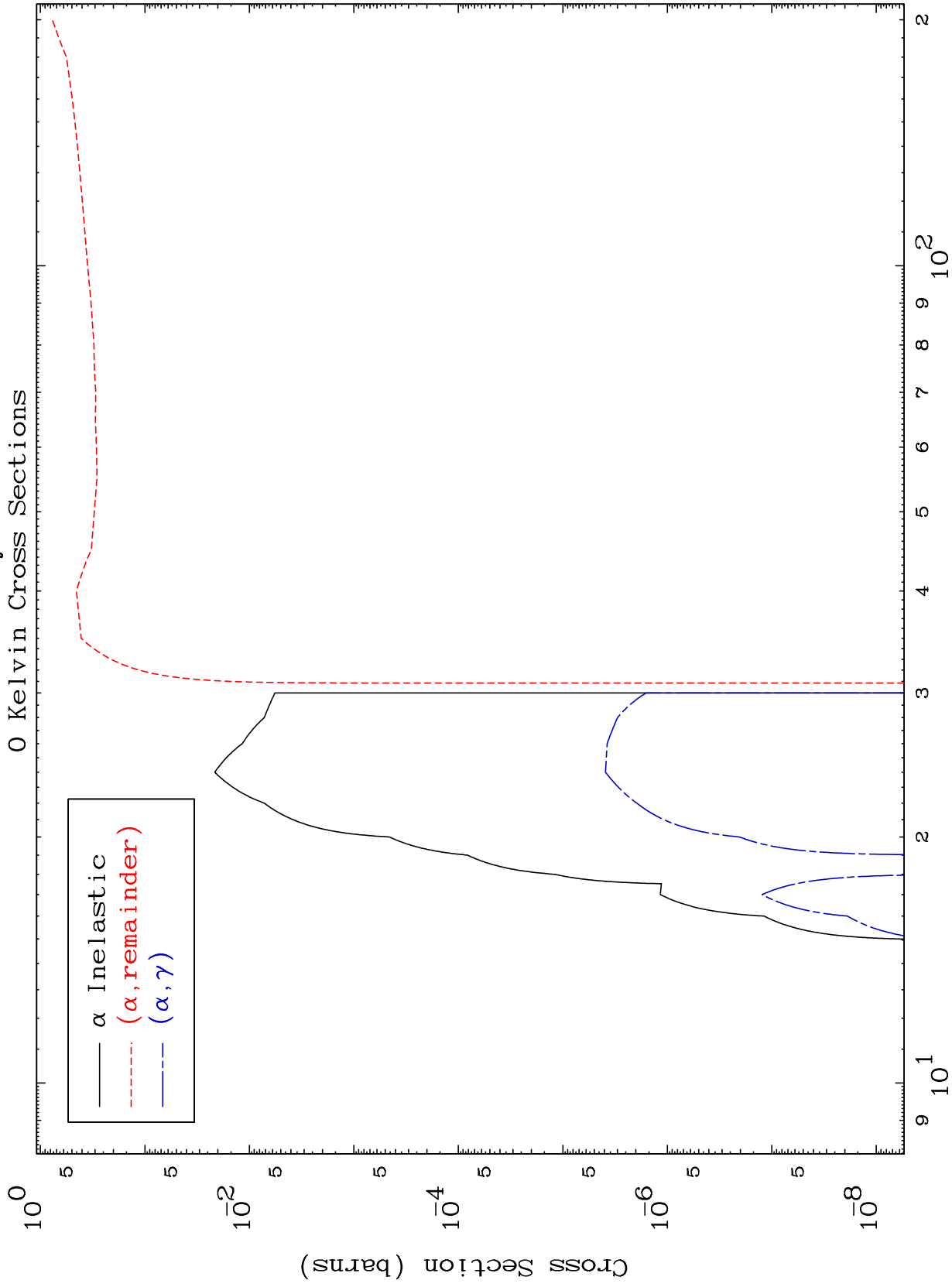
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9932

α Major
0 Kelvin Cross Sections

100-Fm-251



1

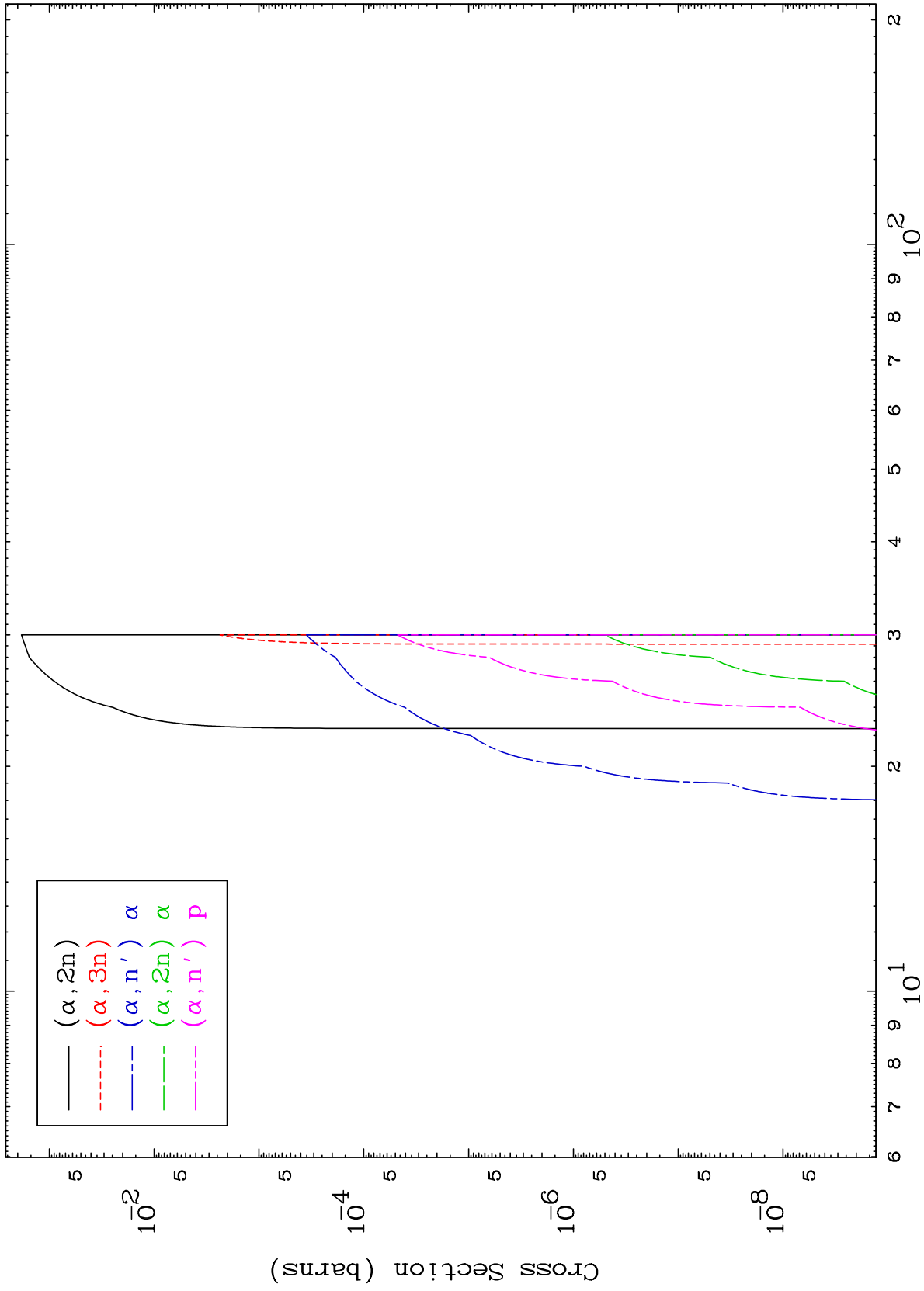
Incident Energy (MeV)

100-Fm-251

MAT 9932

α Neutron Production
0 Kelvin Cross Sections

100-Fm-251



2

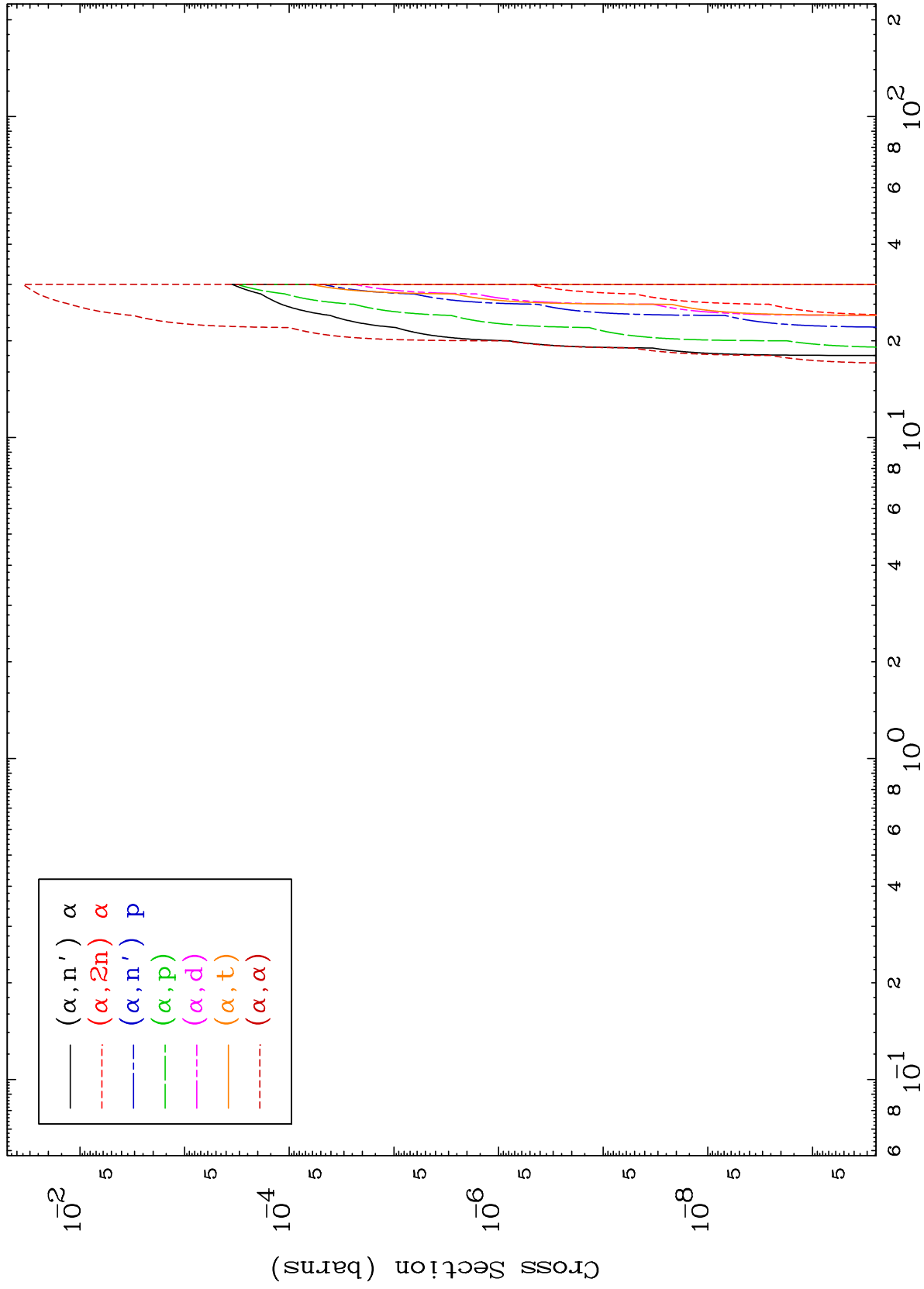
Incident Energy (MeV)

100-Fm-251

MAT 9932

α Charged Particle
0 Kelvin Cross Sections

100-Fm-251



3

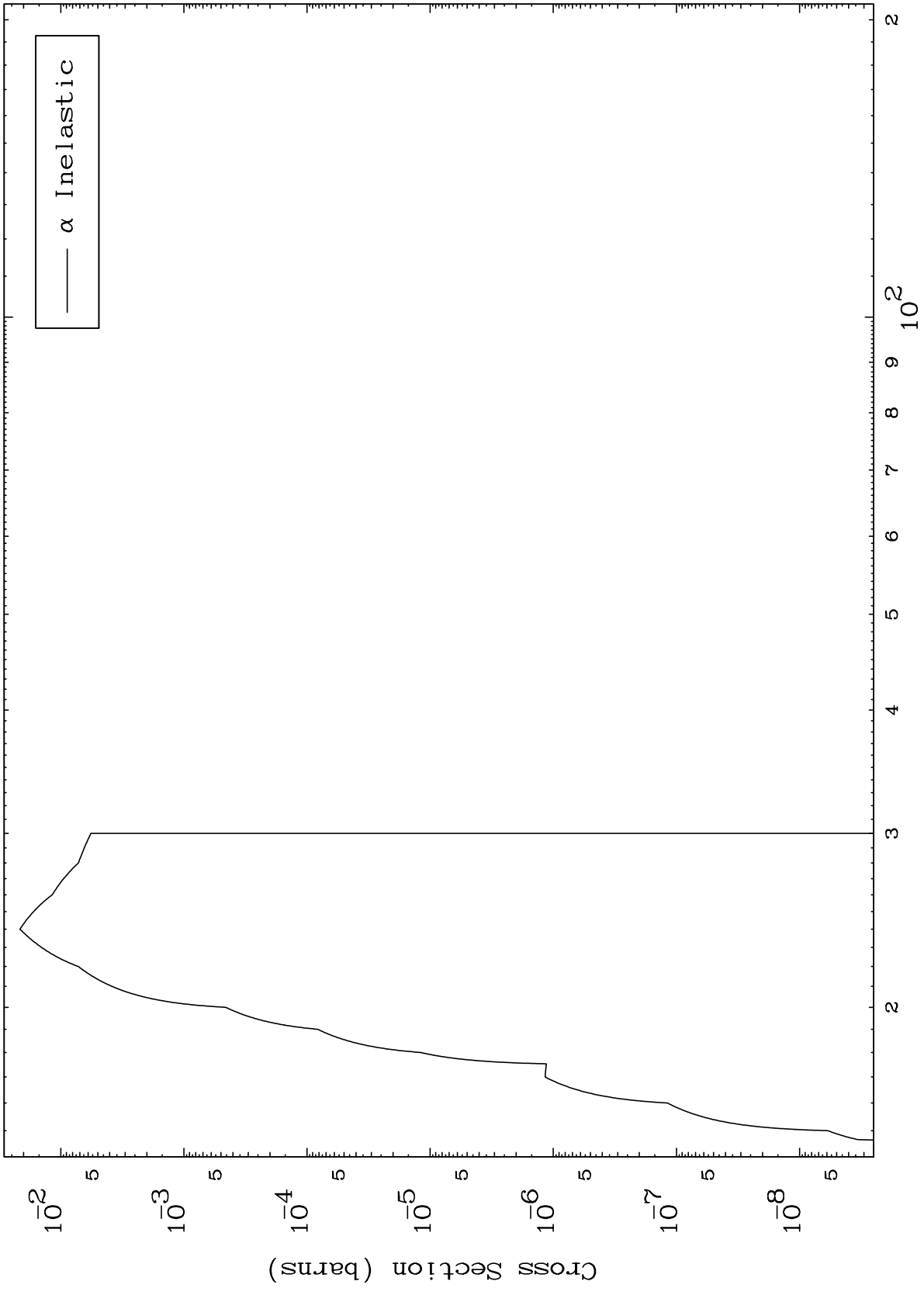
Incident Energy (MeV)

100-Fm-251

MAT 9932

(α, n') Level
0 Kelvin Cross Sections

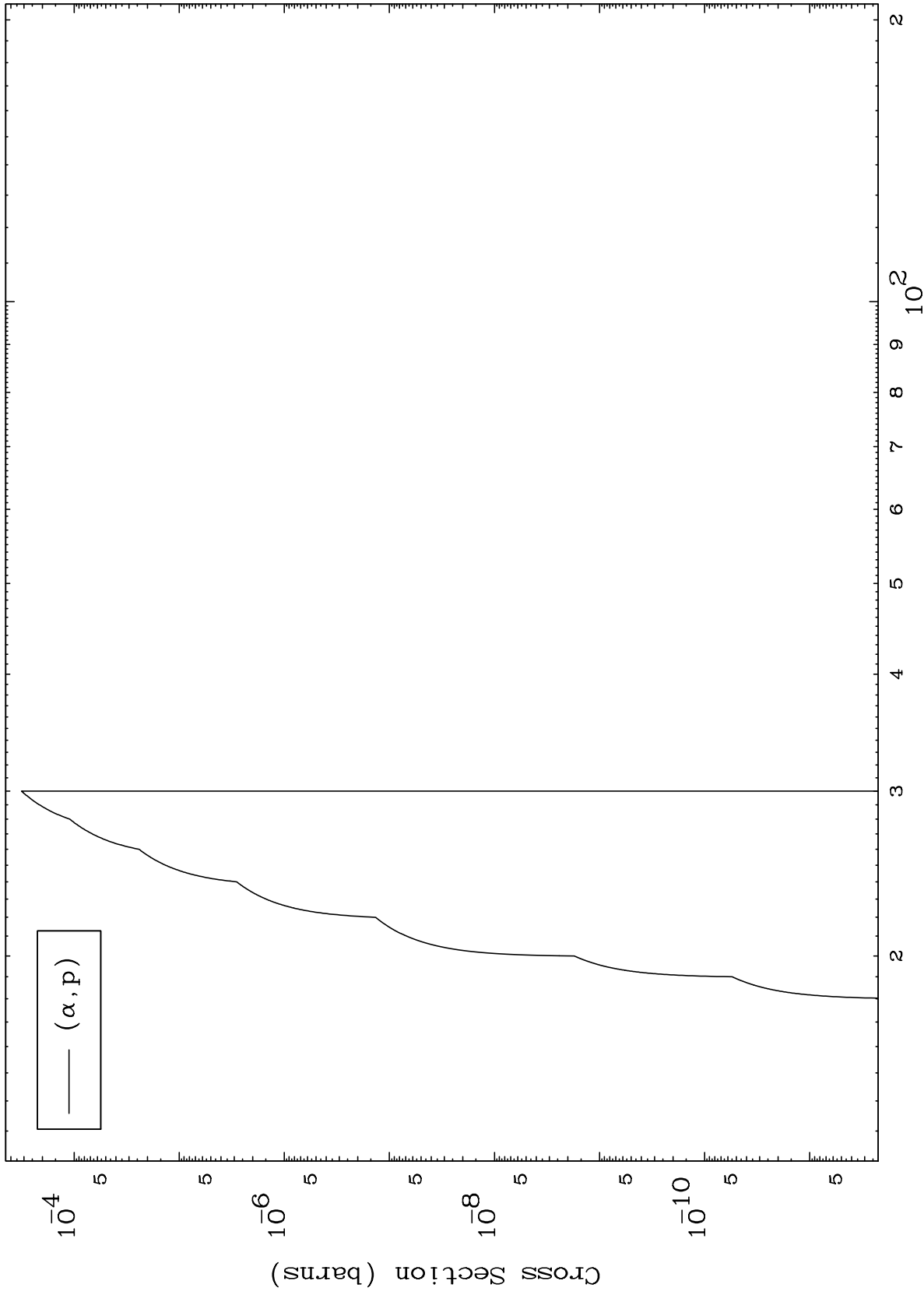
100-Fm-251



4

Incident Energy (MeV)

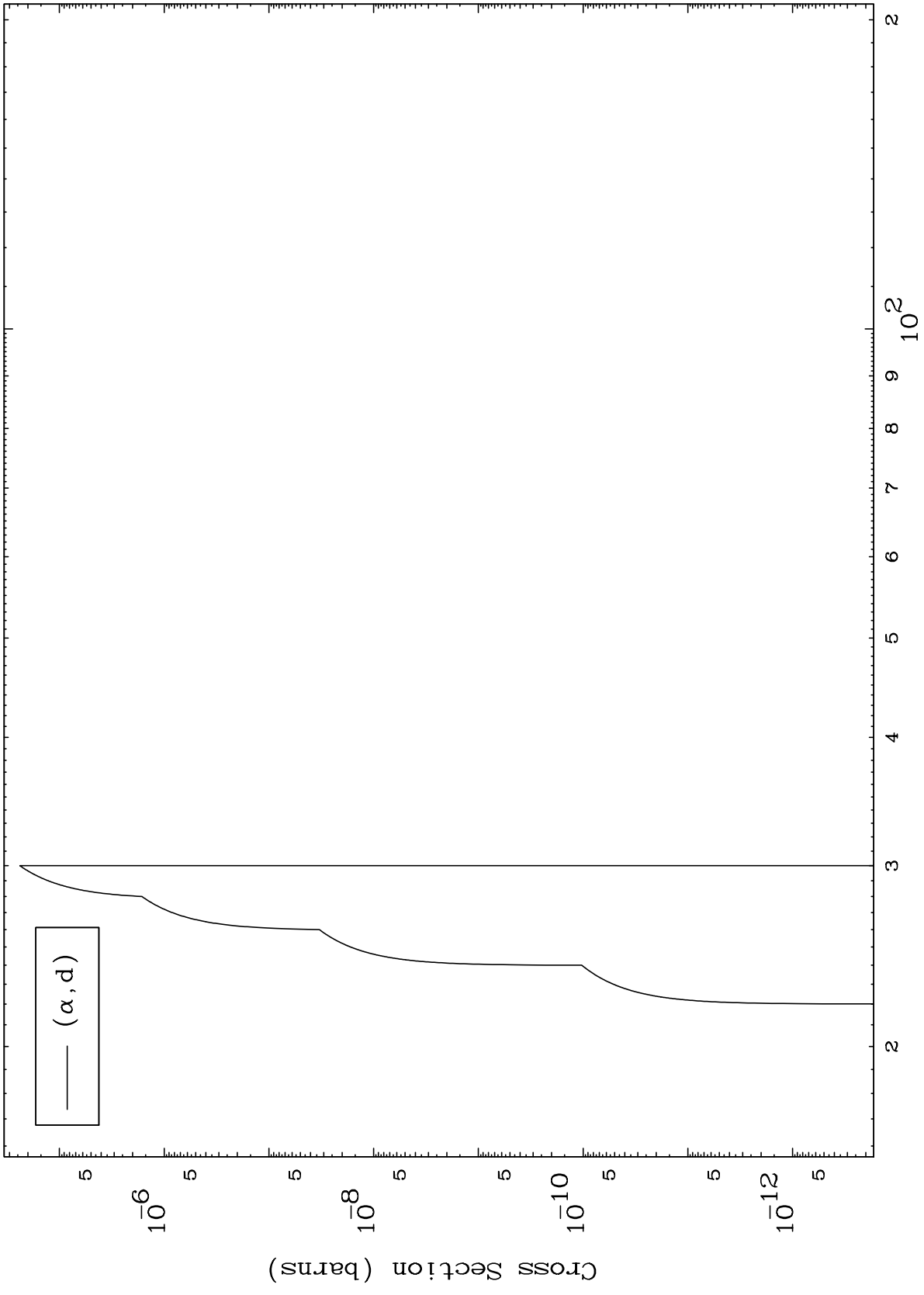
100-Fm-251



MAT 9932

(α, d) Levels
0 Kelvin Cross Sections

100-Fm-251



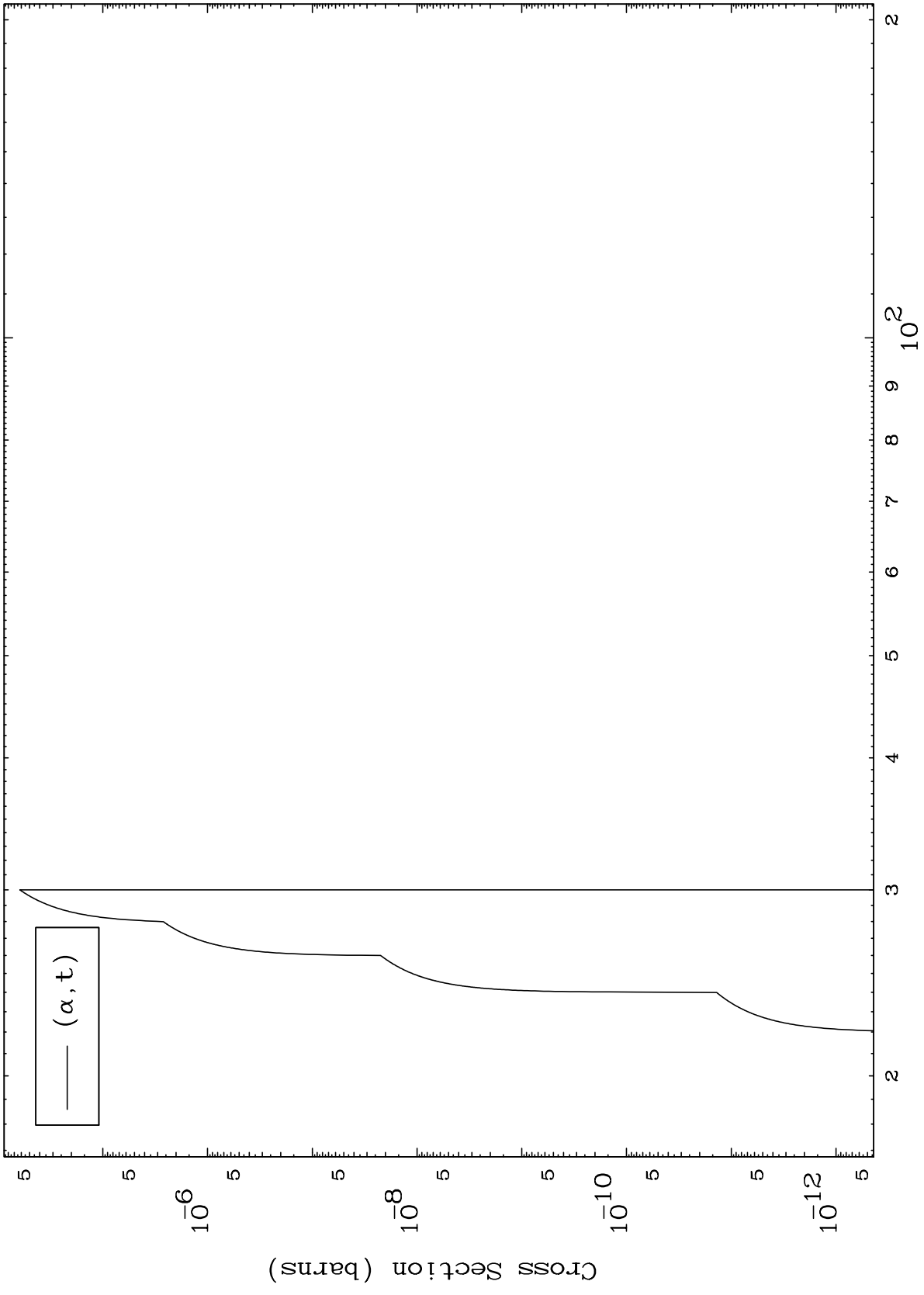
6

100-Fm-251

MAT 9932

(α, t) Levels
0 Kelvin Cross Sections

100-Fm-251

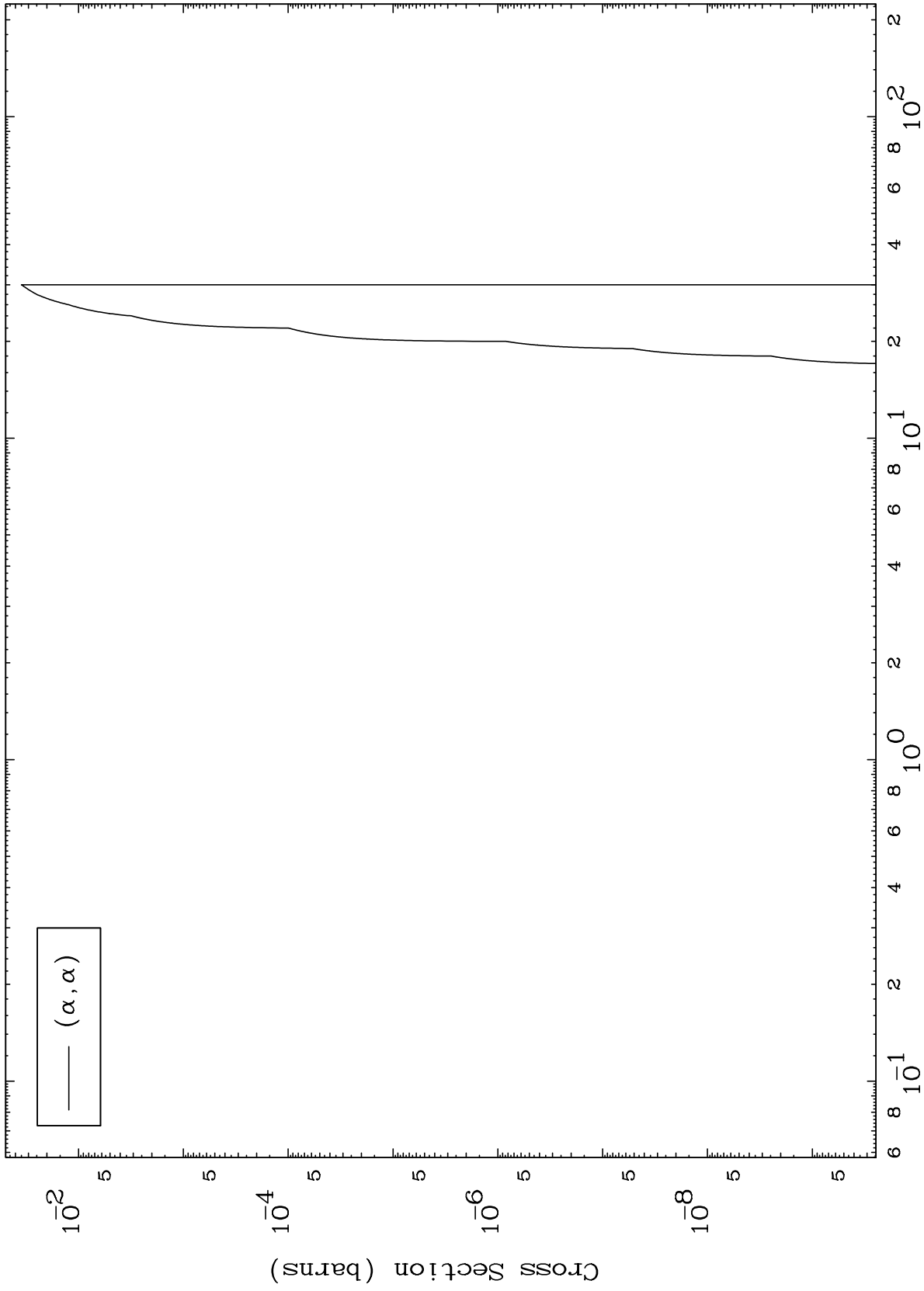


7

MAT 9932

(α, α) Levels
0 Kelvin Cross Sections

100-Fm-251



8

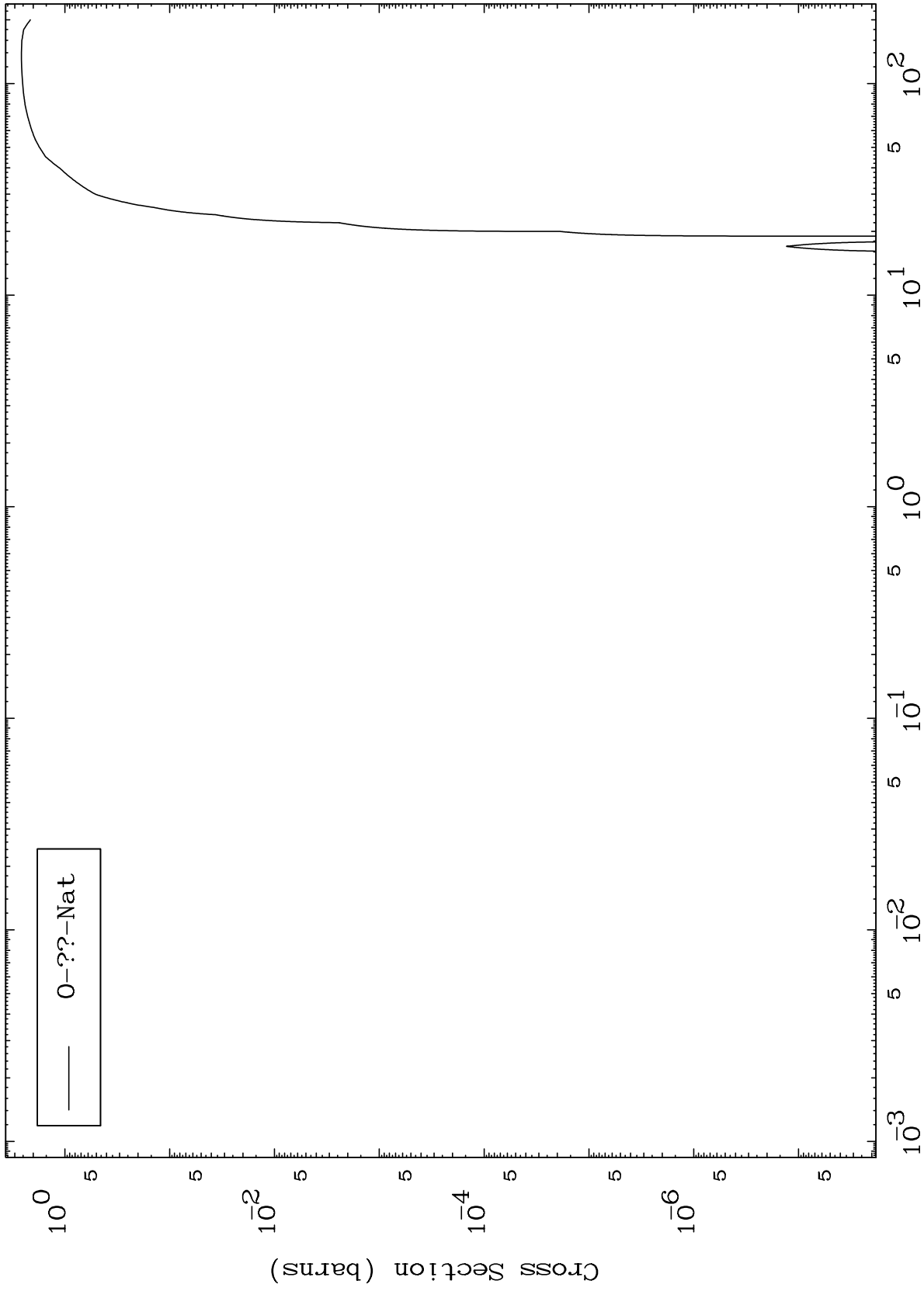
Incident Energy (MeV)

100-Fm-251

MAT 9932

α Fission
Radionuclide Production Cross Section

100-Fm-251



Incident Energy (MeV)

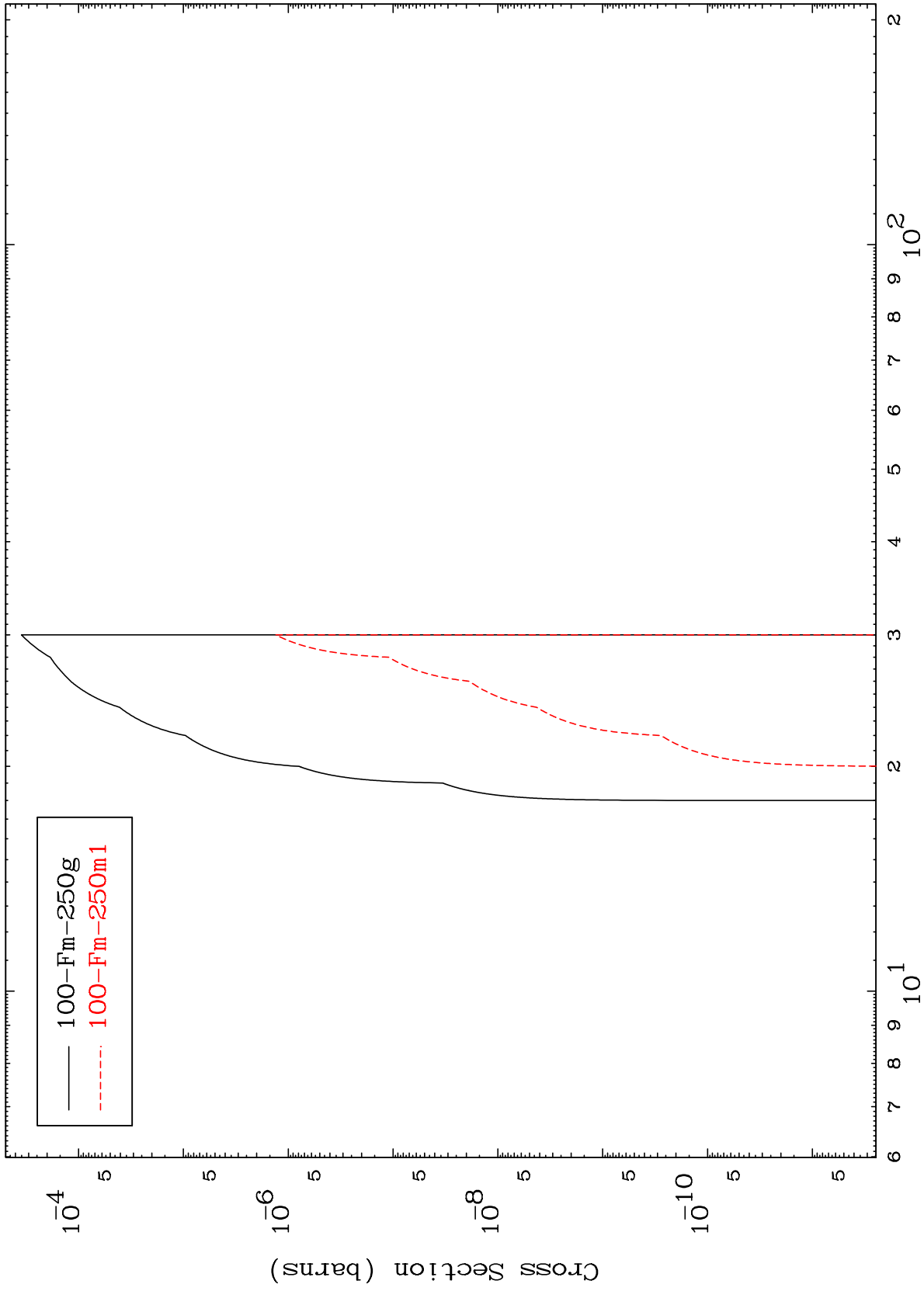
100-Fm-251

9

MAT 9932

100-Fm-251

(α, n') α
Radionuclide Production Cross Section



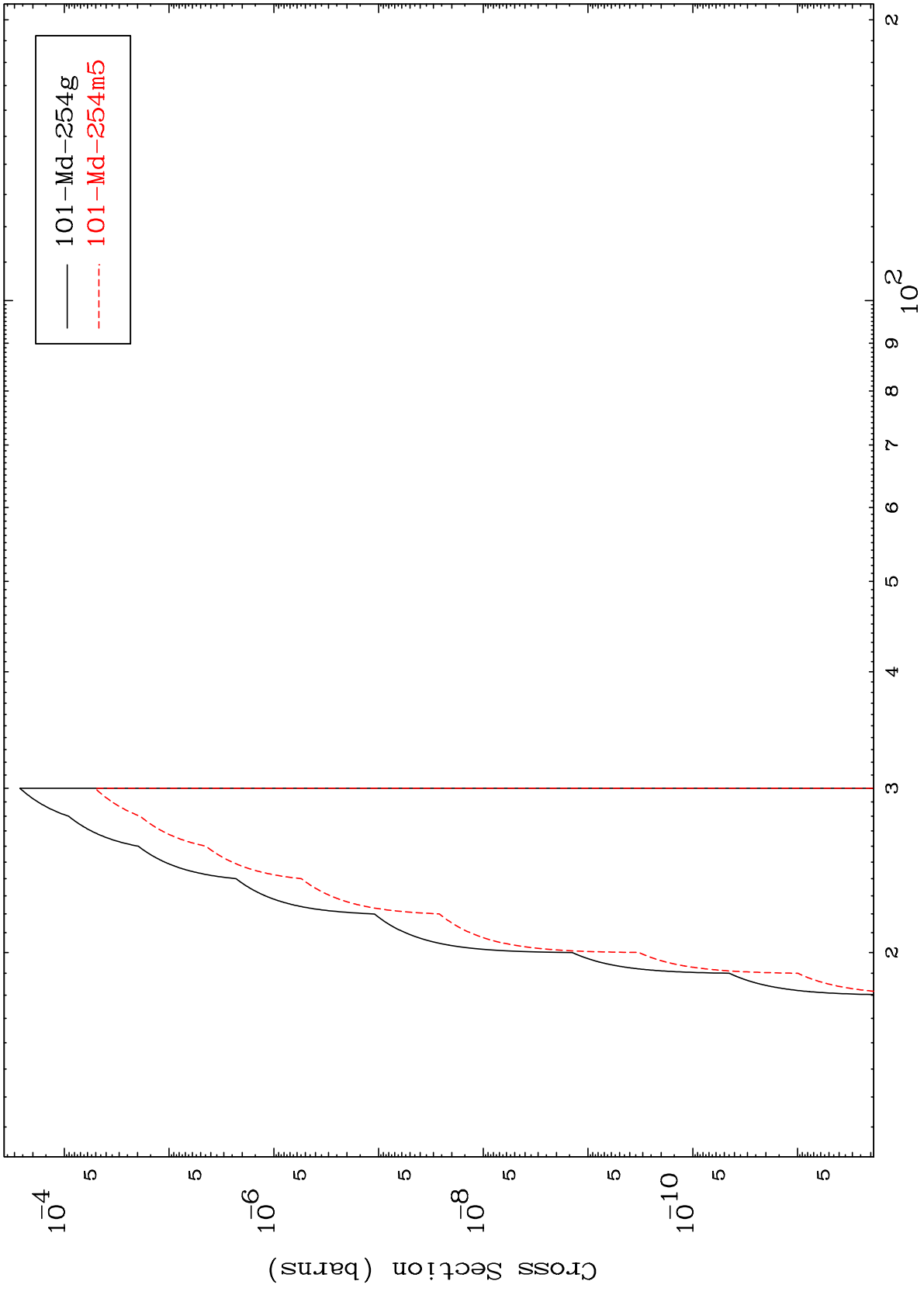
10

100-Fm-251

MAT 9932

100-Fm-251

(α, p)
Radionuclide Production Cross Section



11

100-Fm-251

Incident Energy (MeV)