

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

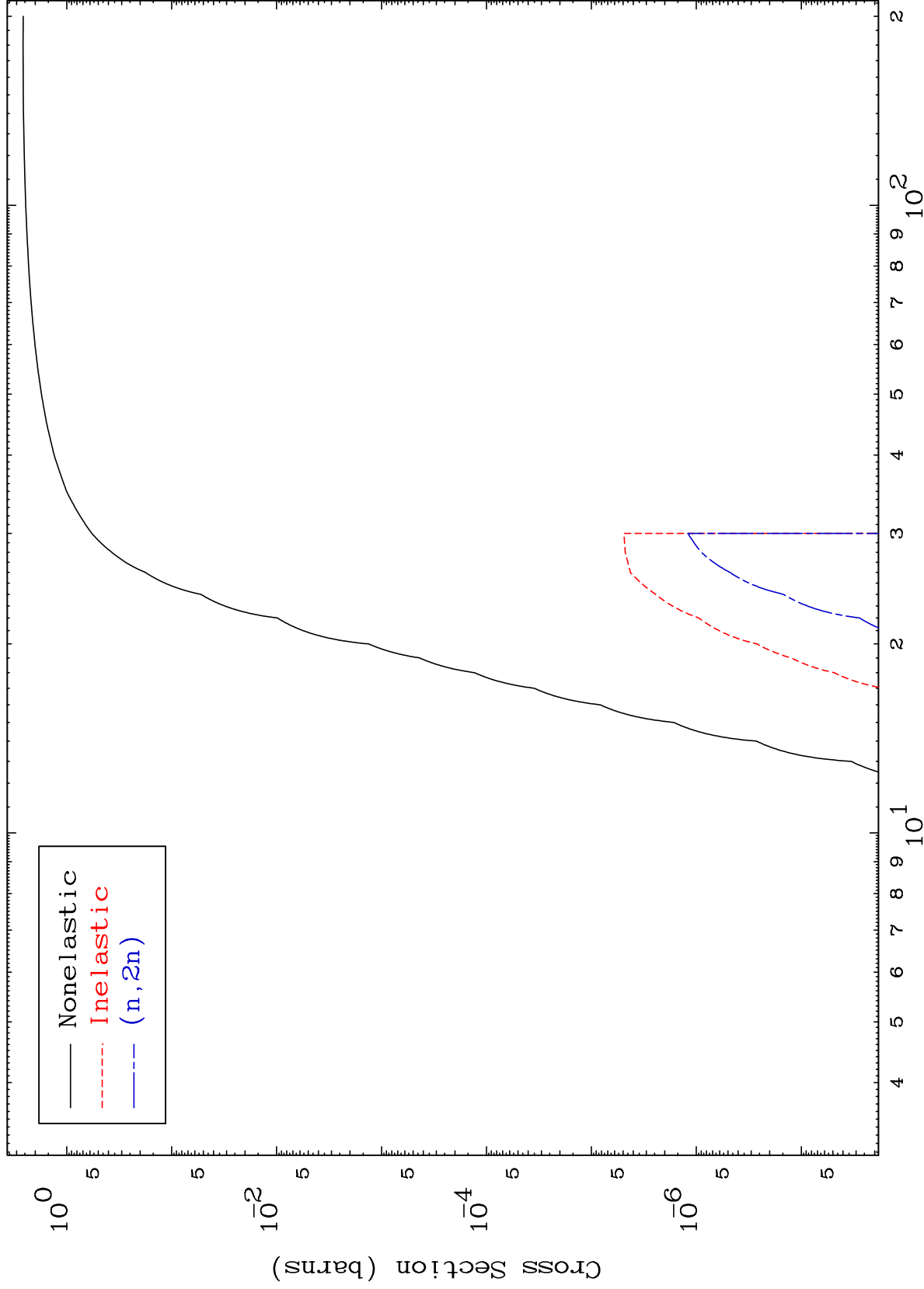
Press Mouse Button to Start

MAT 9933

He-3 Major

100-Fm-247m

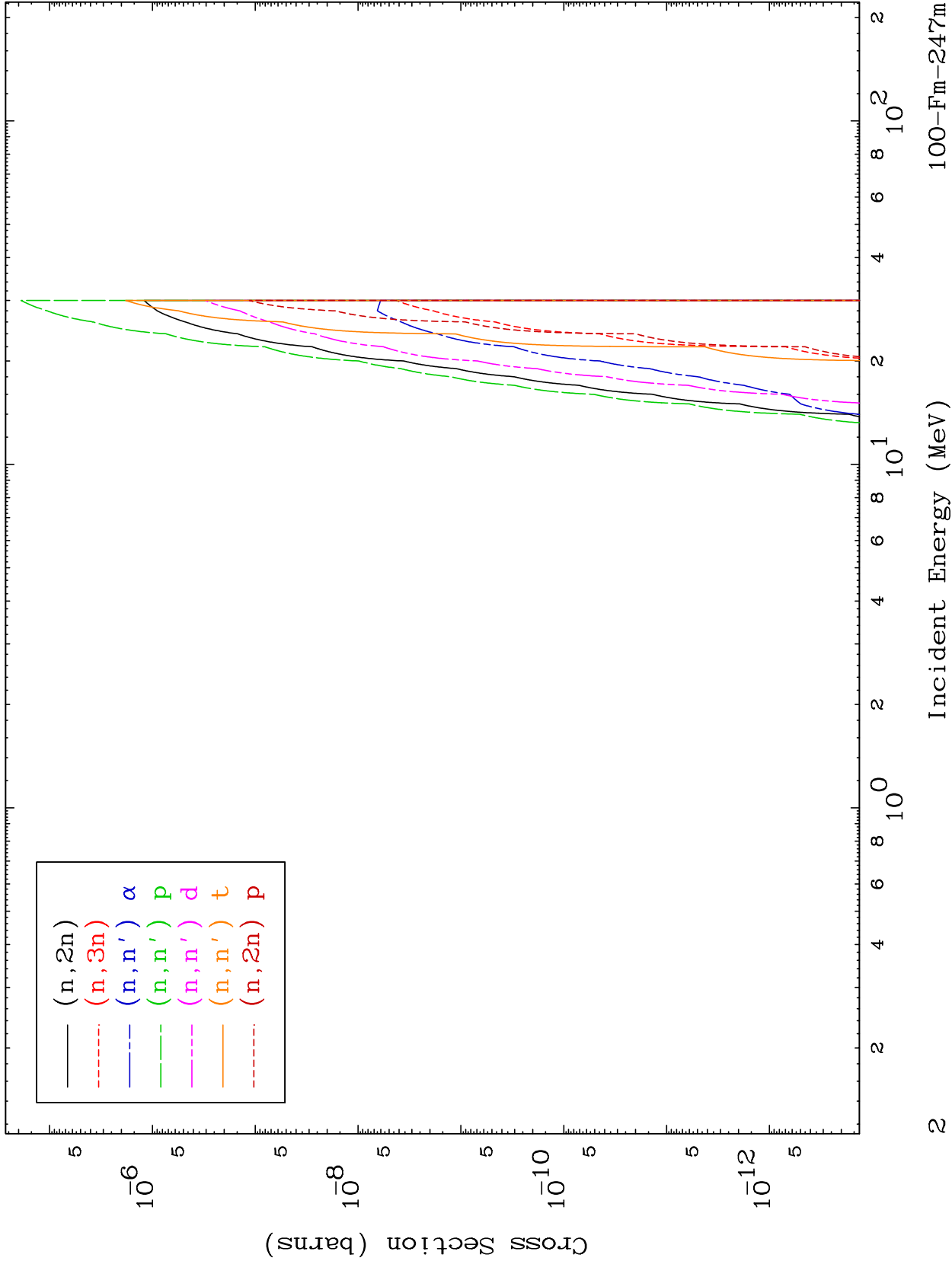
0 Kelvin Cross Sections



MAT 9933

He-3 Neutron Absorption
0 Kelvin Cross Sections

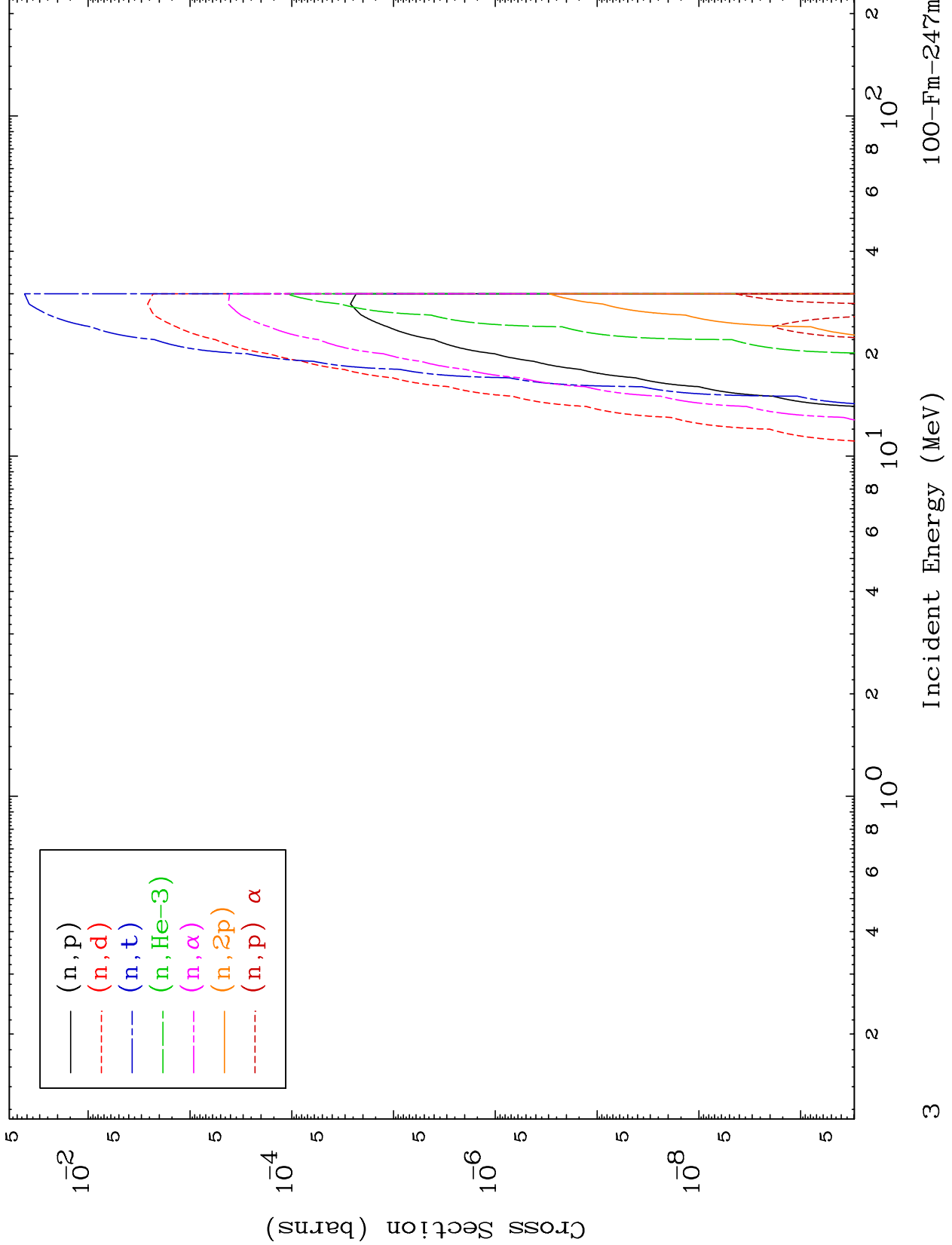
100-Fm-247m



MAT 9933

He-3 Neutron Absorption
0 Kelvin Cross Sections

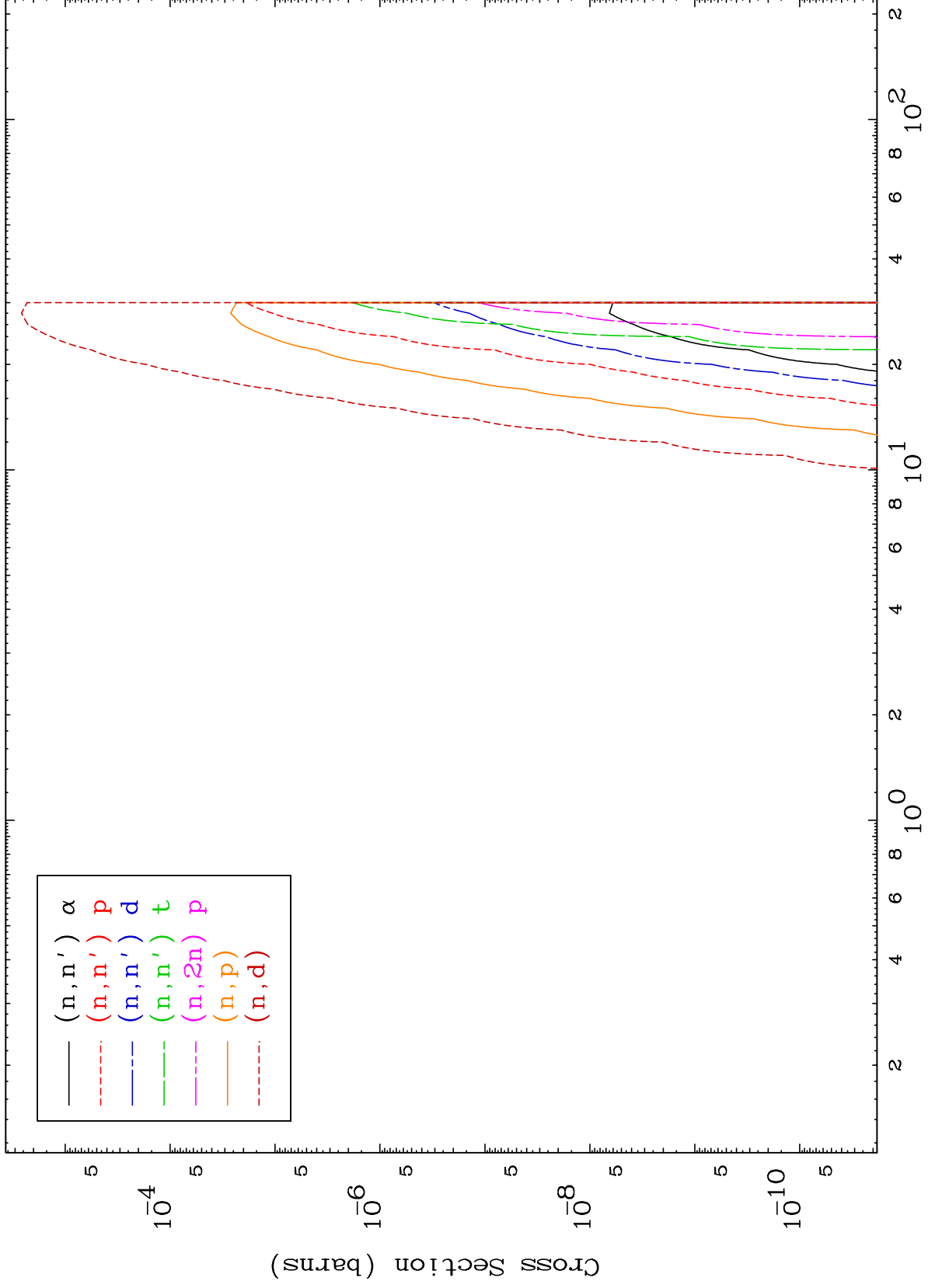
100-Fm-247m



MAT 9933

He-3 Charged Particle
0 Kelvin Cross Sections

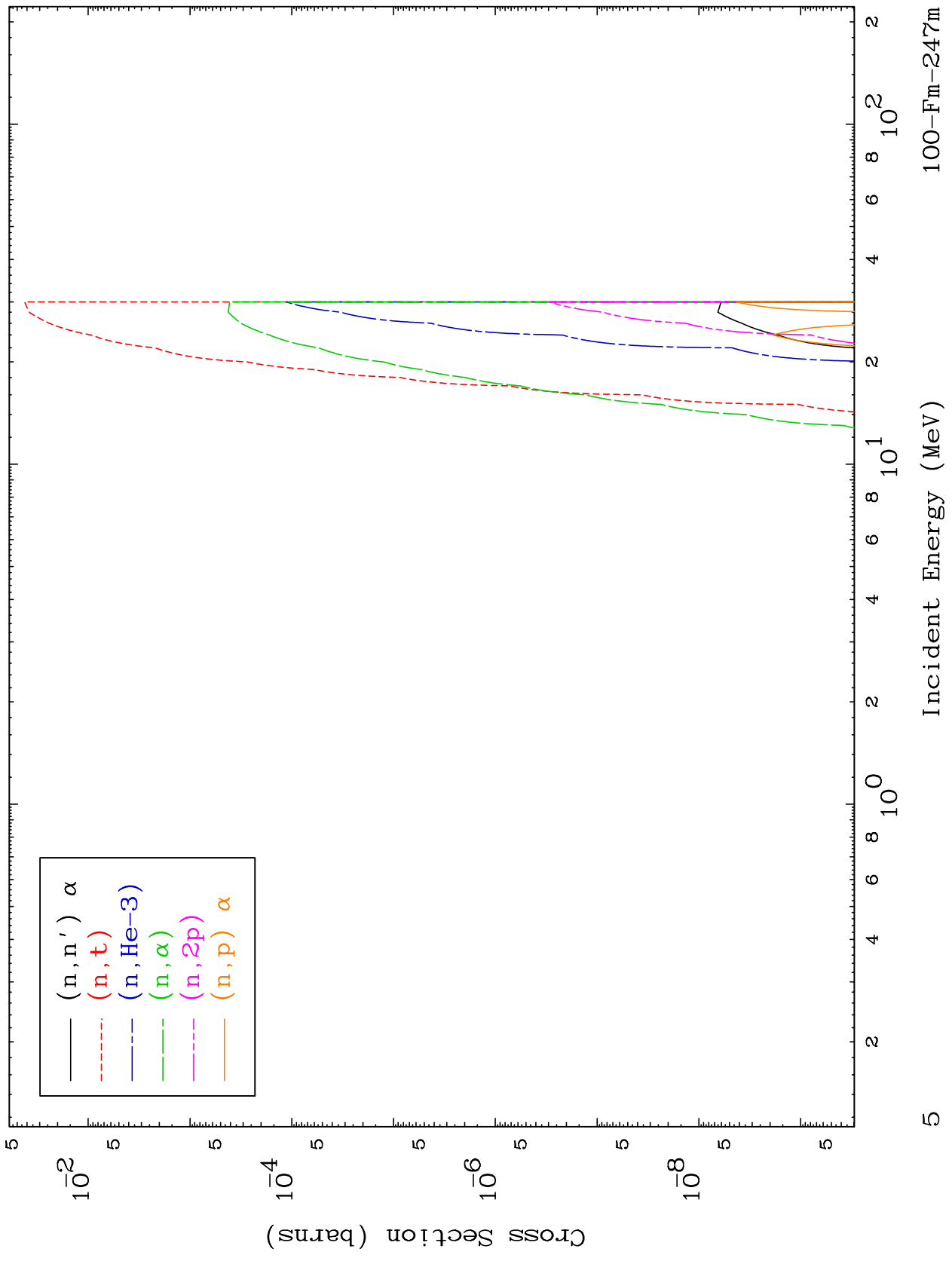
100-Fm-247m



MAT 9933

He-3 Charged Particle
0 Kelvin Cross Sections

100-Fm-247m

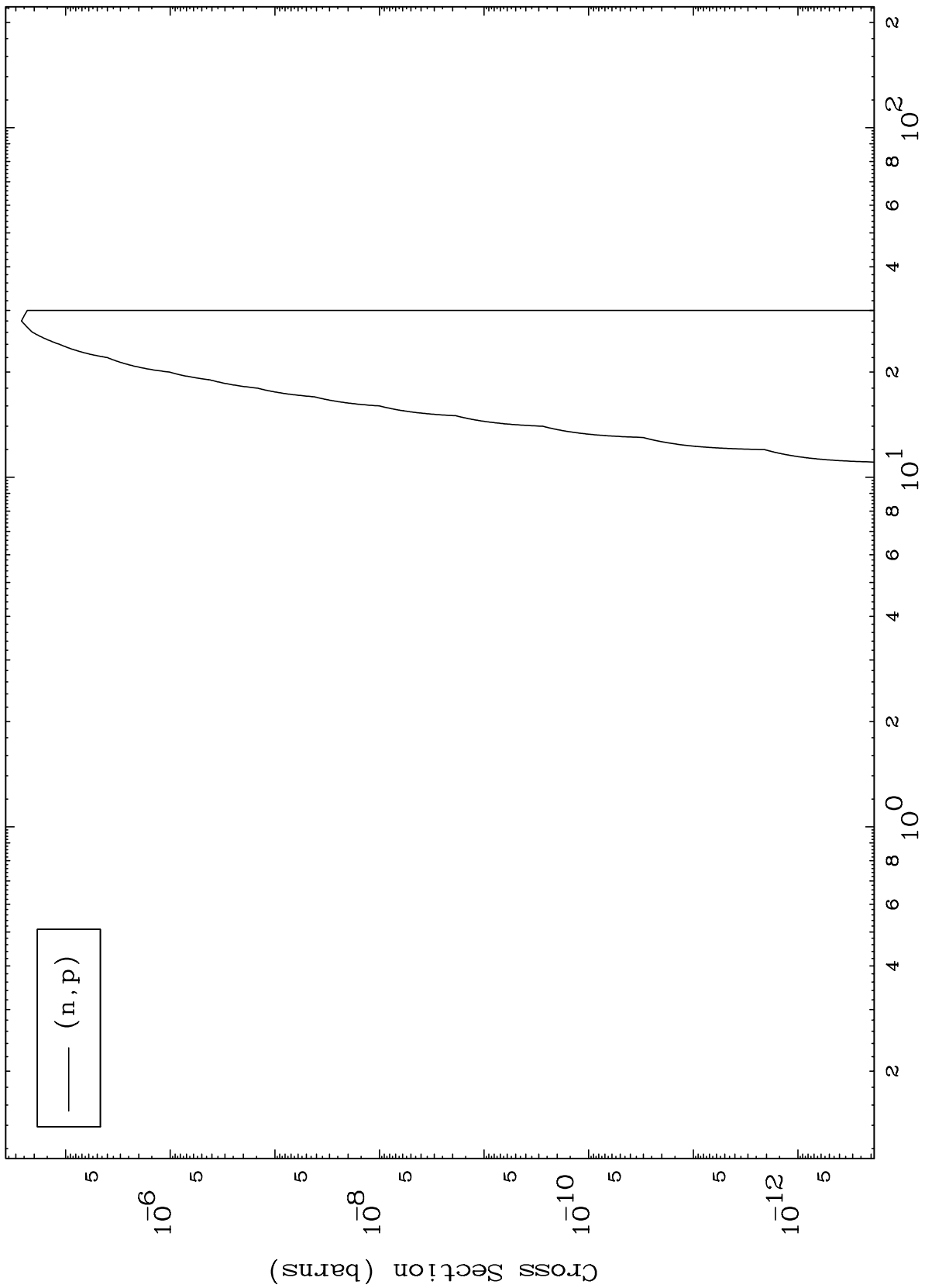


MAT 9933

(He-3,p) Levels

100-Fm-247m

0 Kelvin Cross Sections

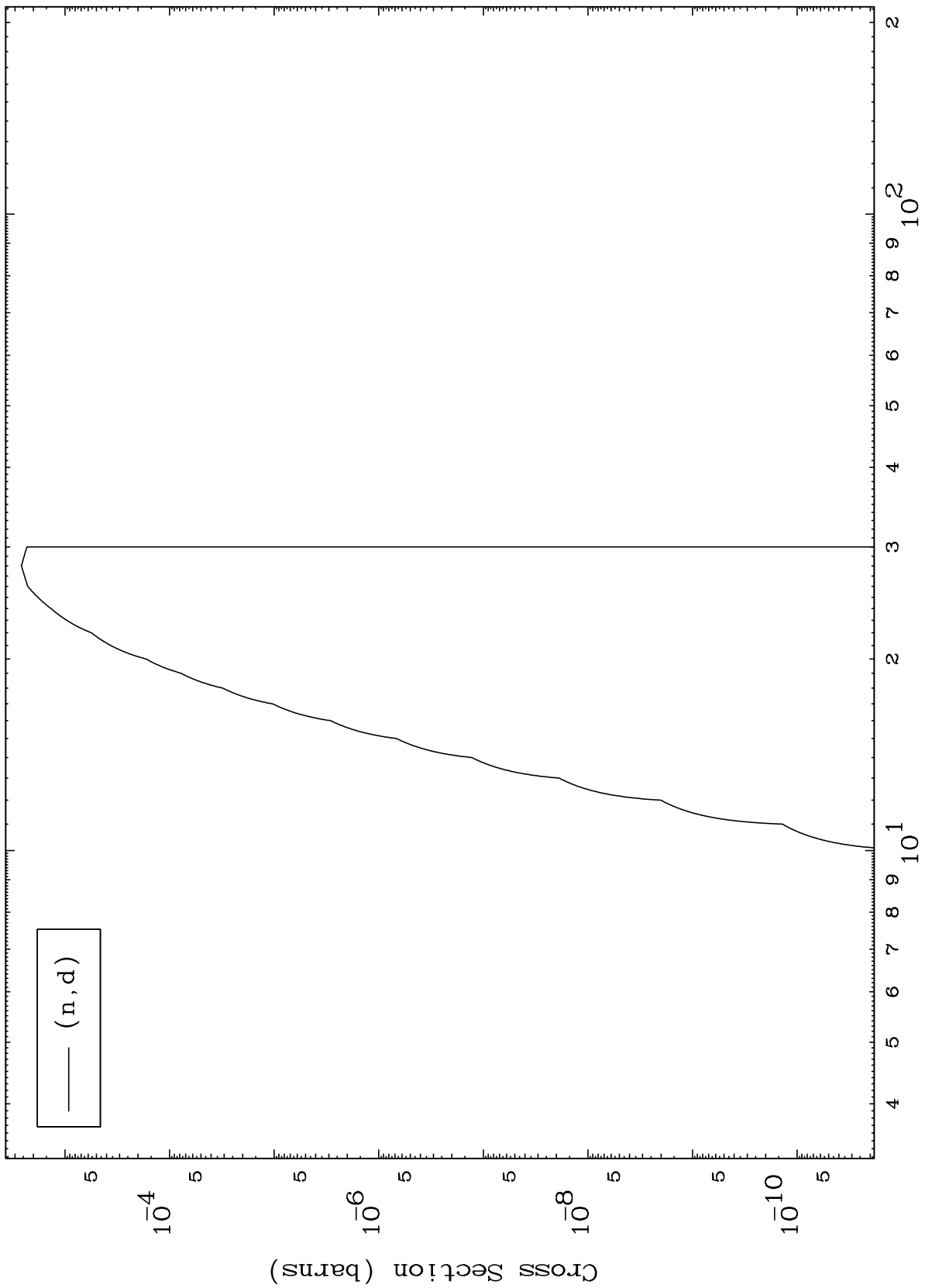


MAT 9933

(He-3,d) Levels

100-Fm-247m

0 Kelvin Cross Sections

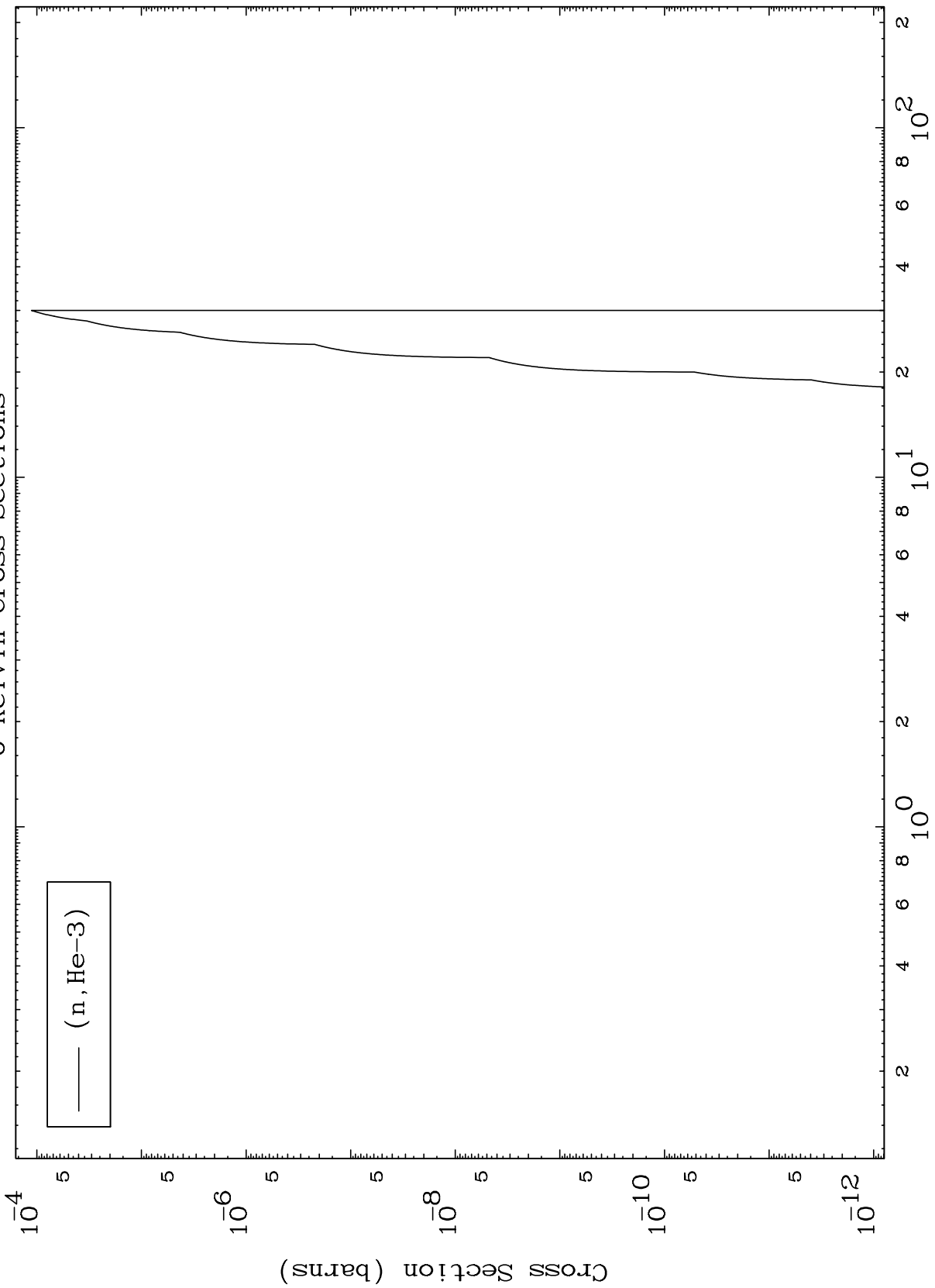


MAT 9933

(He-3, He3) Levels

100-Fm-247m

0 Kelvin Cross Sections

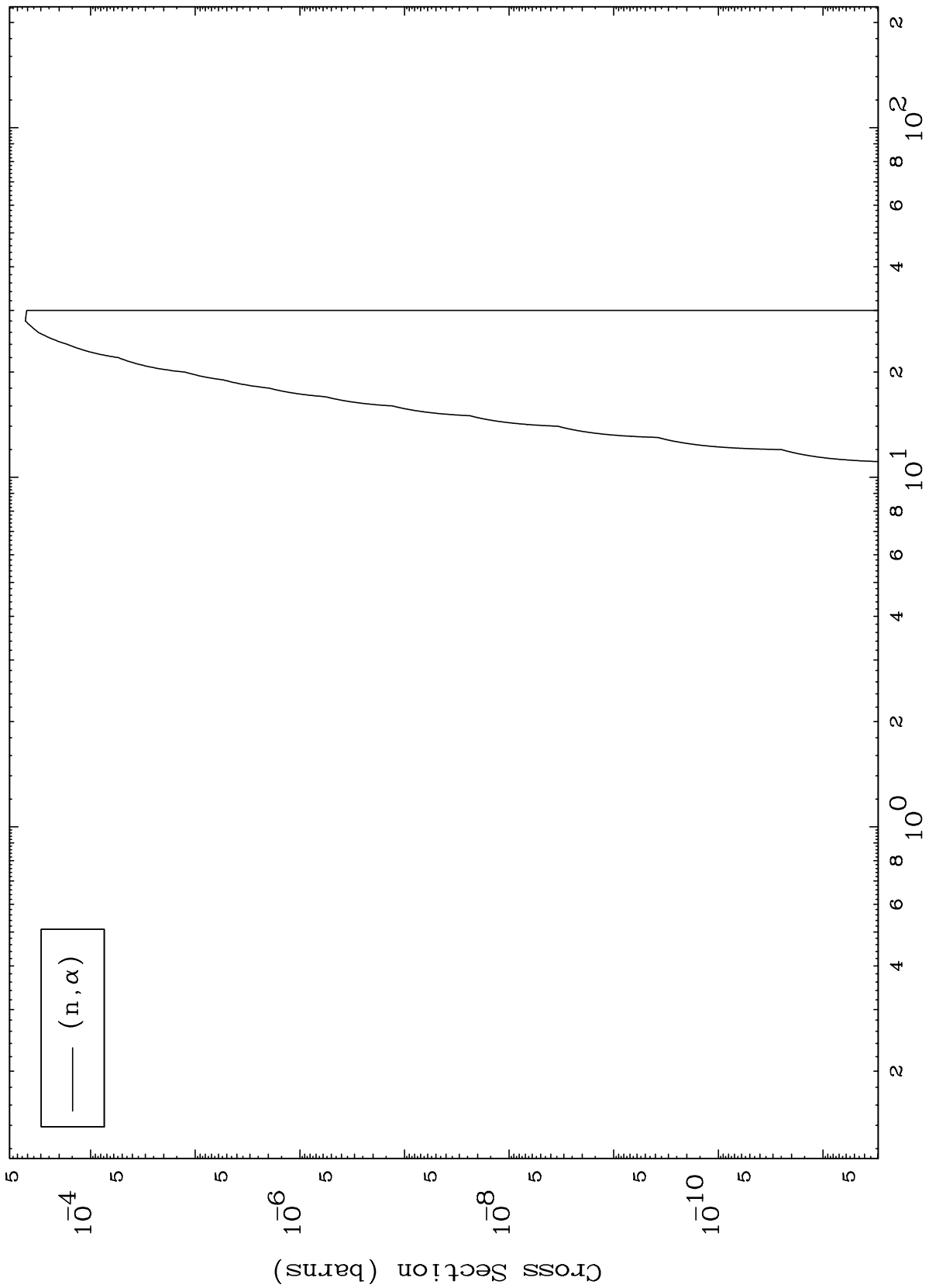


MAT 9933

(He-3, α) Levels

100-Fm-247m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

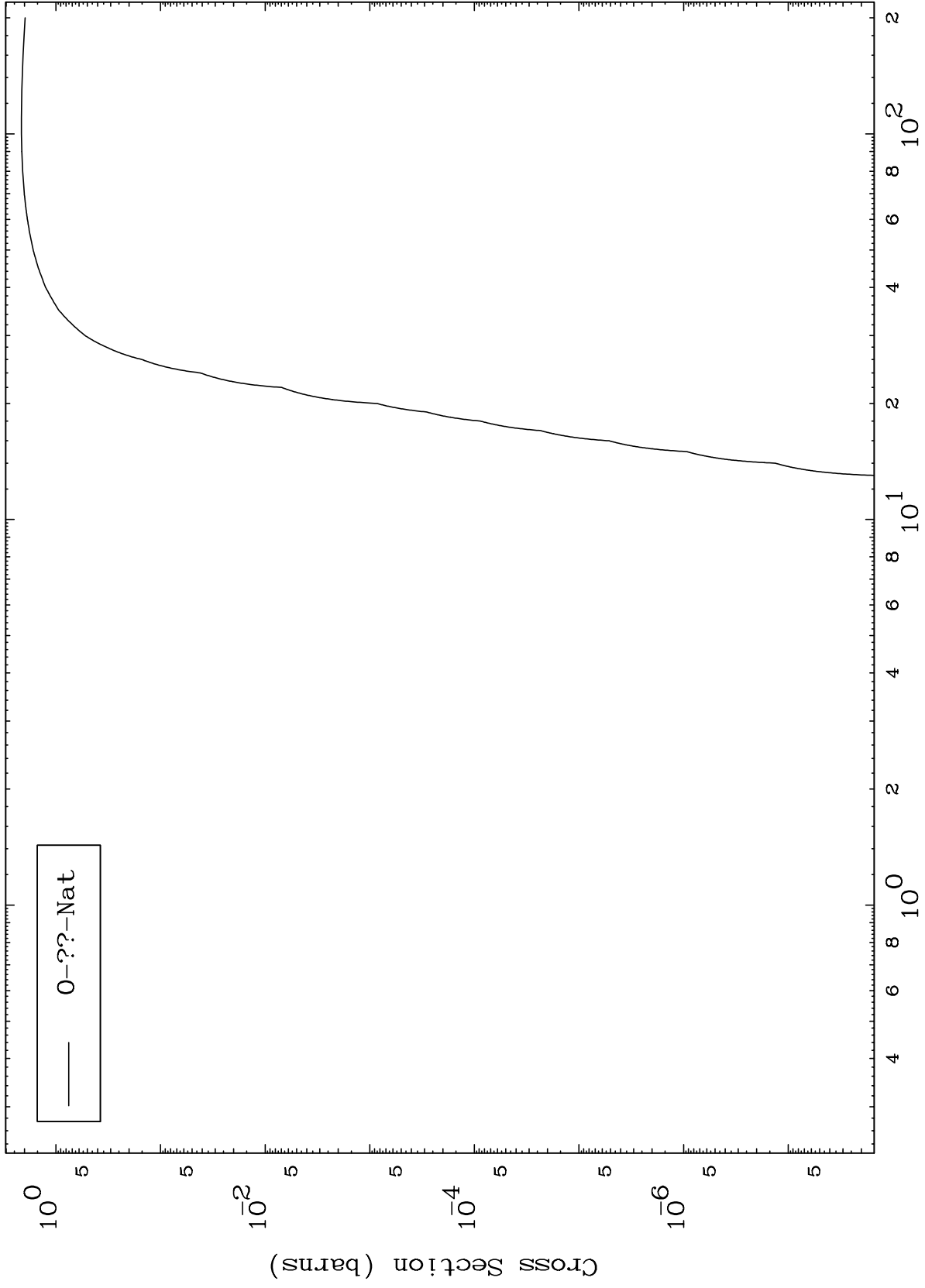
100-Fm-247m

MAT 9933

100-Fm-247m

Fission

Radionuclide Production Cross Section

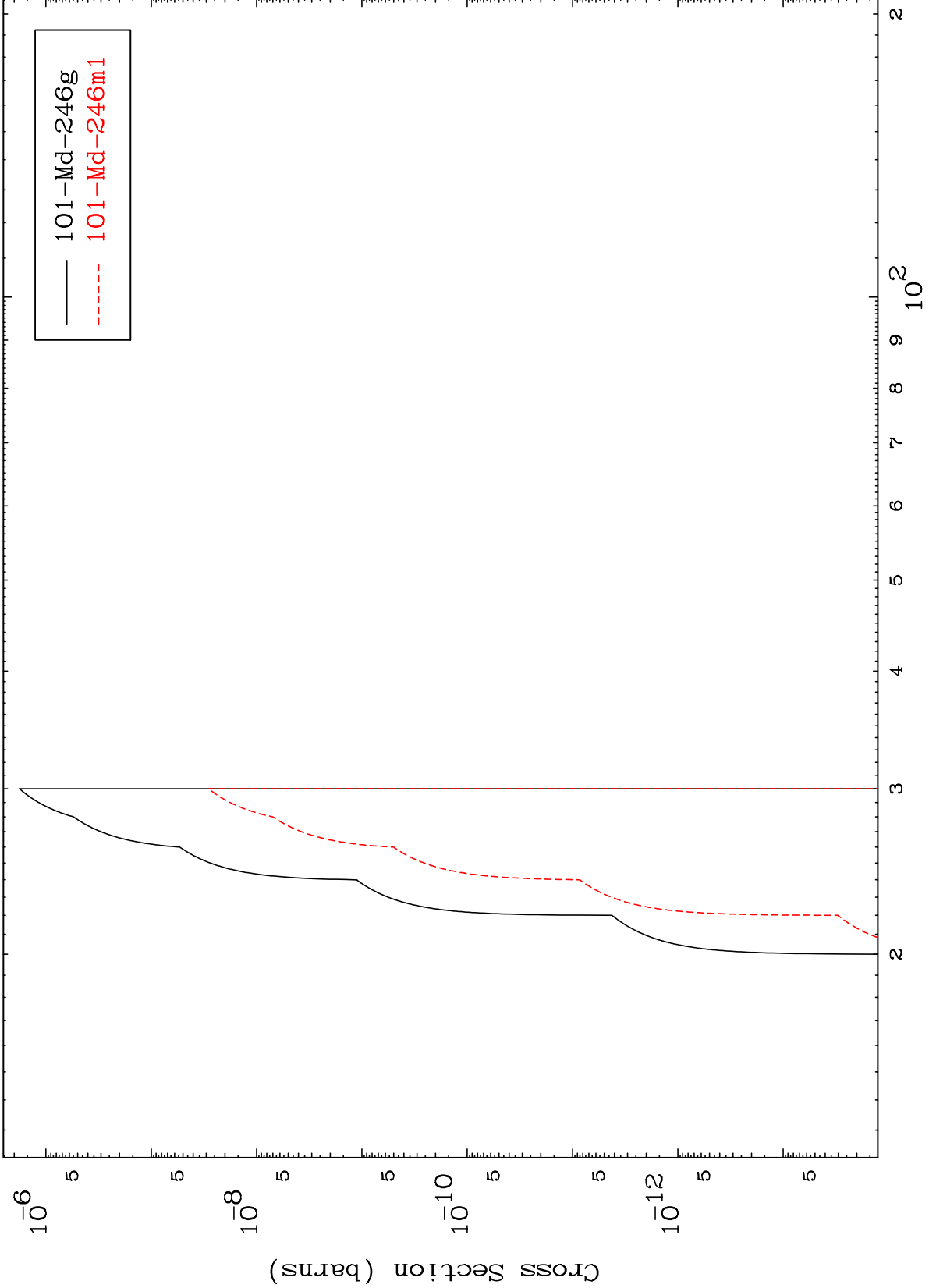


MAT 9933

(n,n') t

100-Fm-247m

Radionuclide Production Cross Section



12

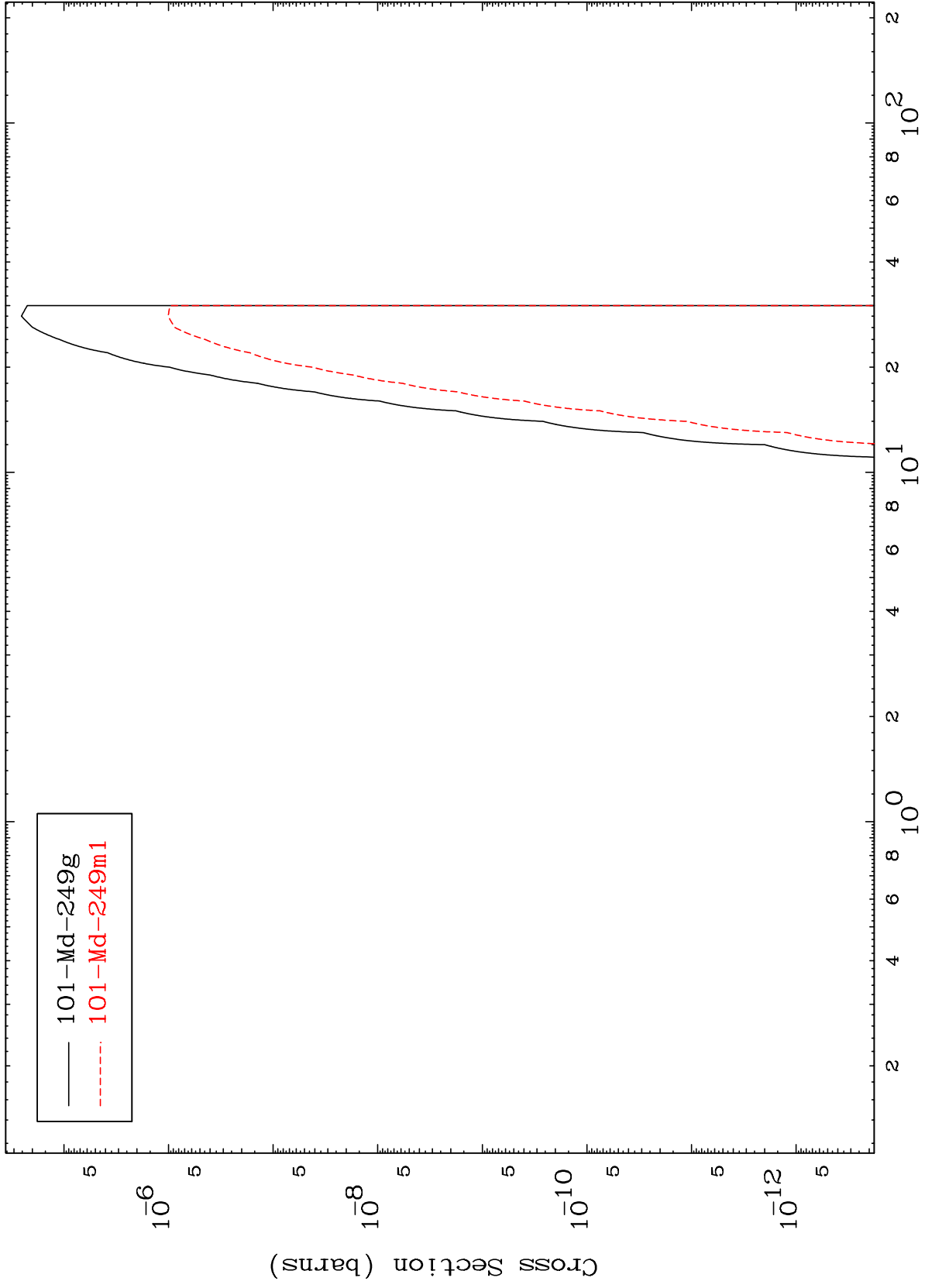
Incident Energy (MeV)

100-Fm-247m

MAT 9933

100-Fm-247m

(n,p)
Radionuclide Production Cross Section



100-Fm-247m

Incident Energy (MeV)

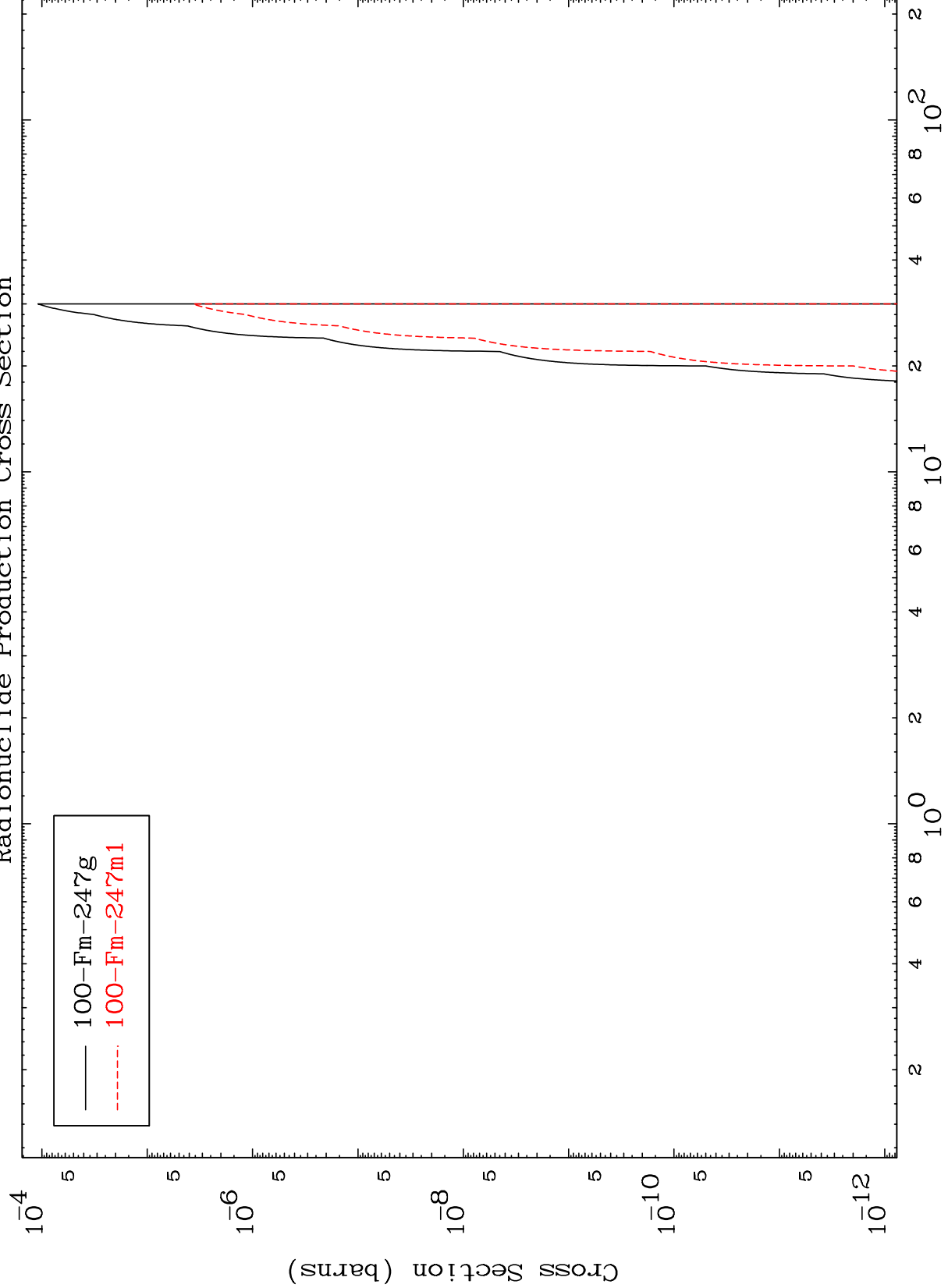
13

MAT 9933

(n,He-3)

100-Fm-247m

Radionuclide Production Cross Section



— 100-Fm-247g
- - - 100-Fm-247m1

Incident Energy (MeV)

100-Fm-247m