

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

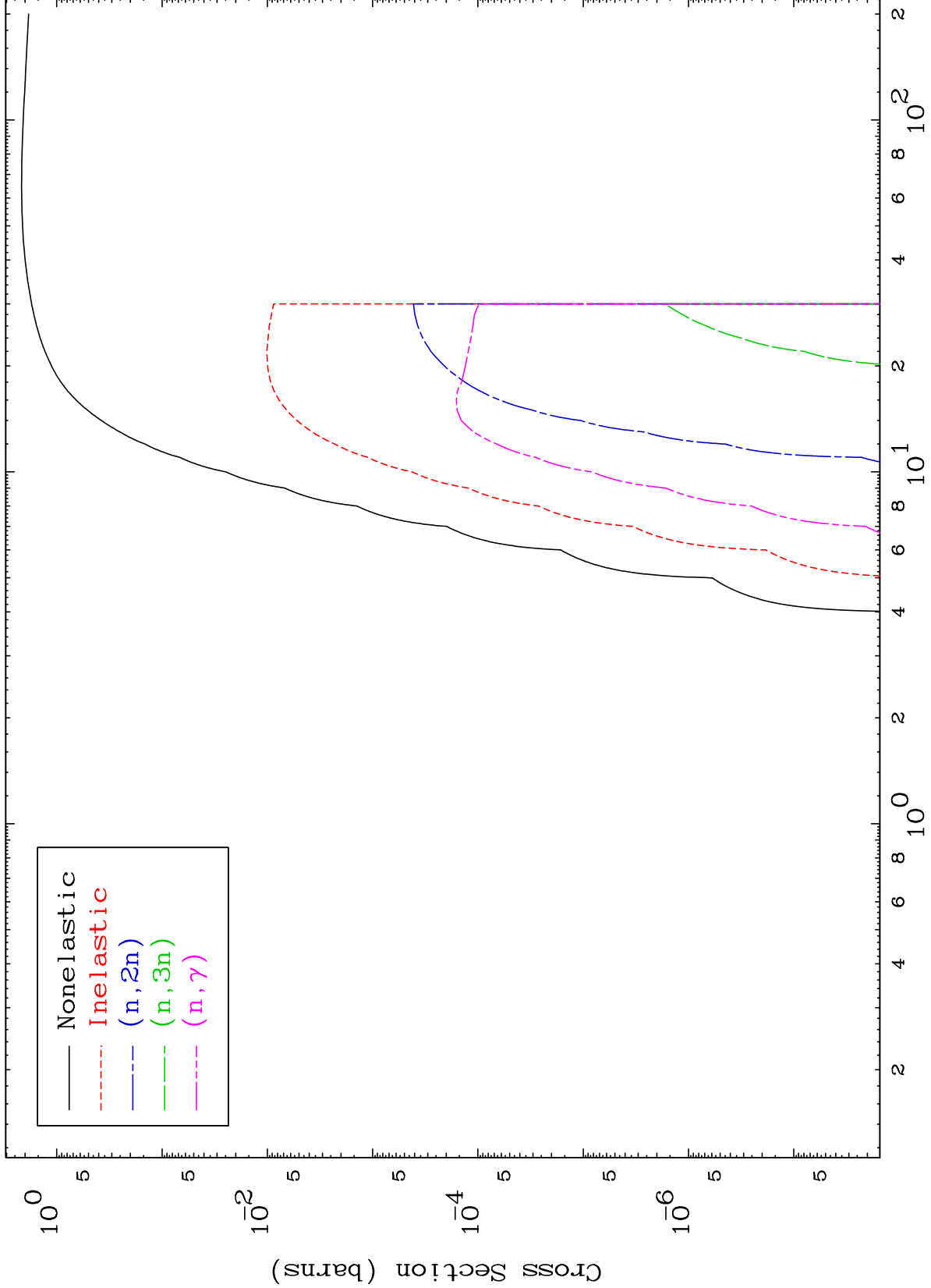
Press Mouse Button to Start

MAT 9934

Proton Major

100-Fm-253

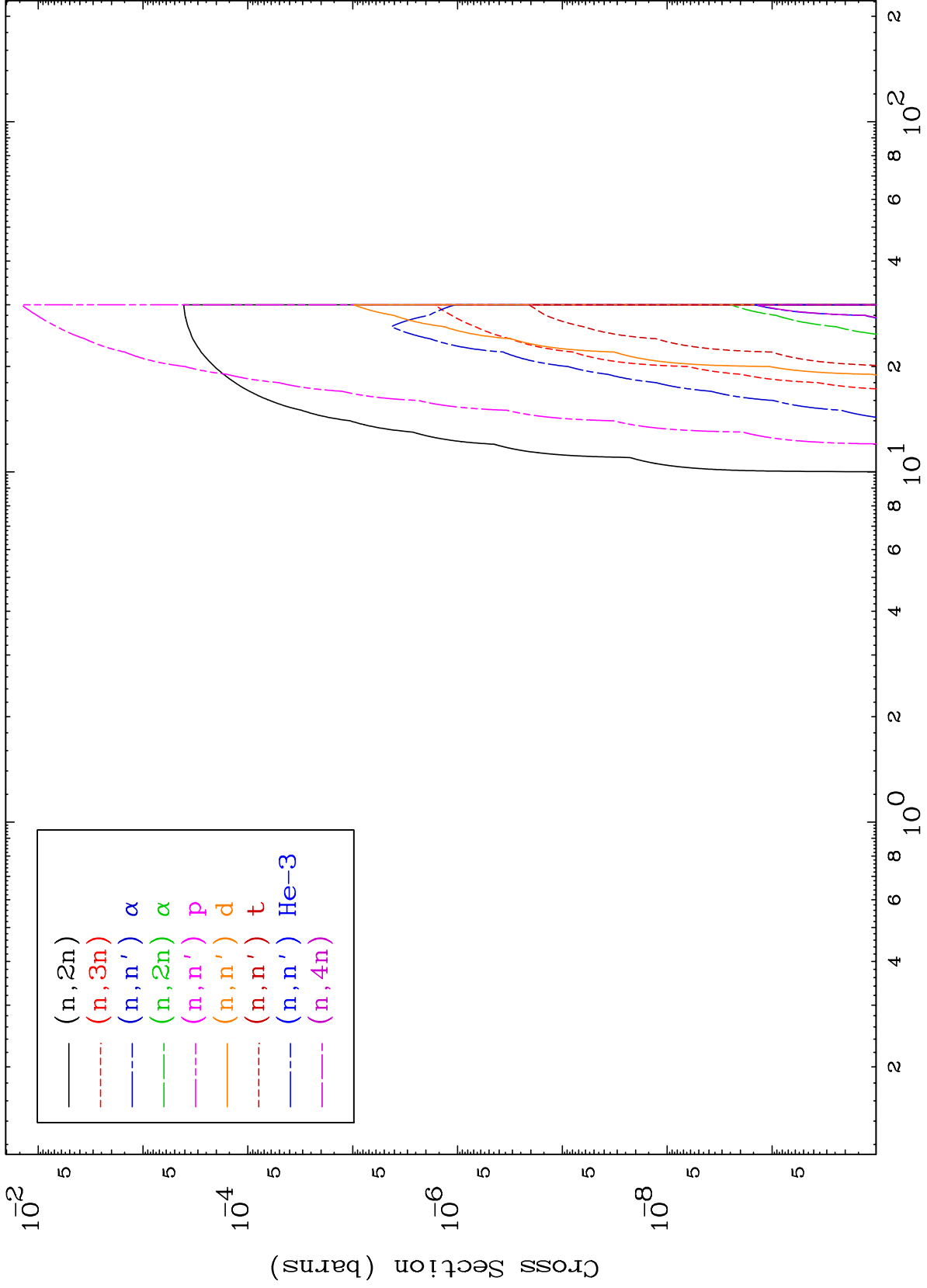
0 Kelvin Cross Sections



MAT 9934

Proton Neutron Absorption
0 Kelvin Cross Sections

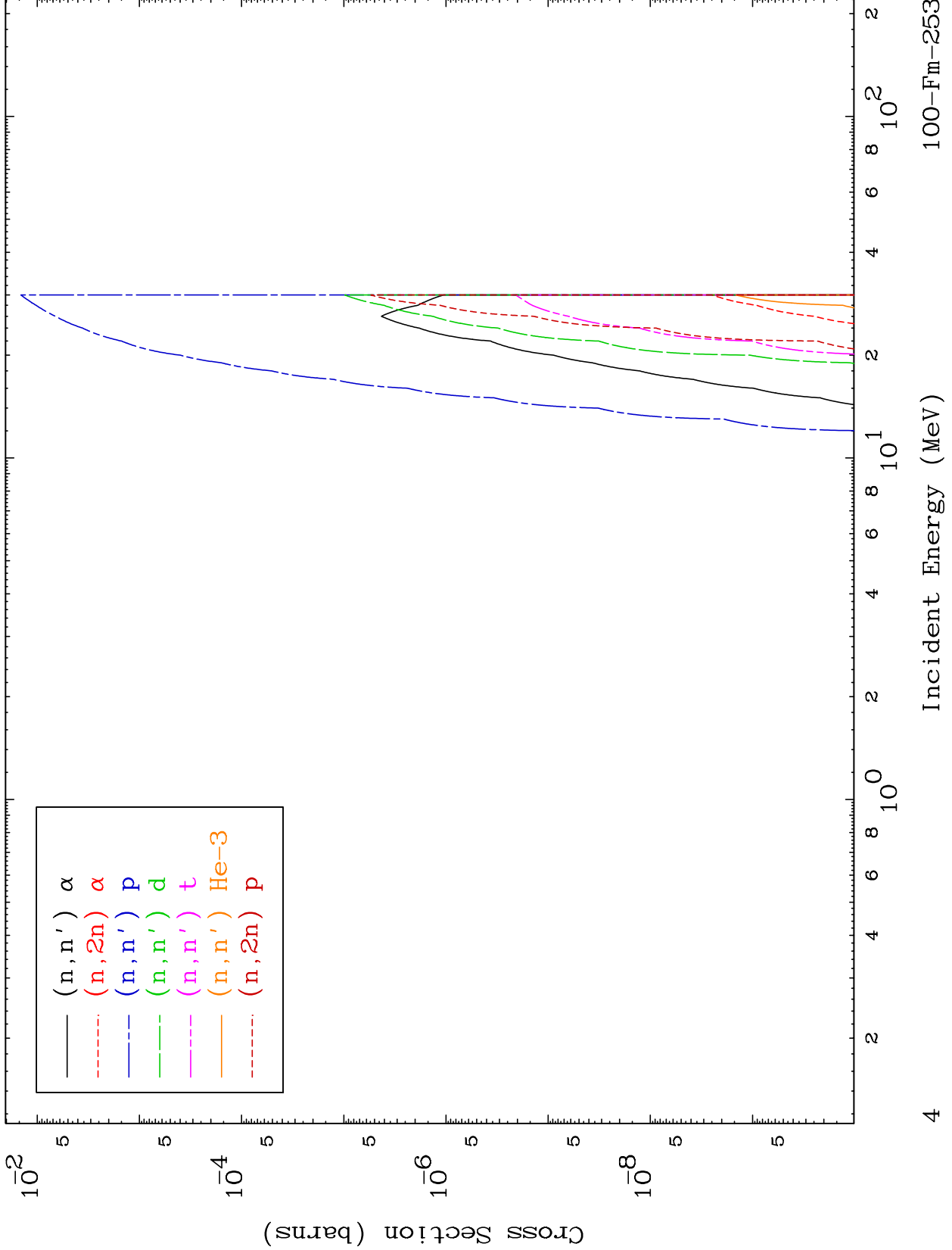
100-Fm-253



MAT 9934

Proton Charged Particle
0 Kelvin Cross Sections

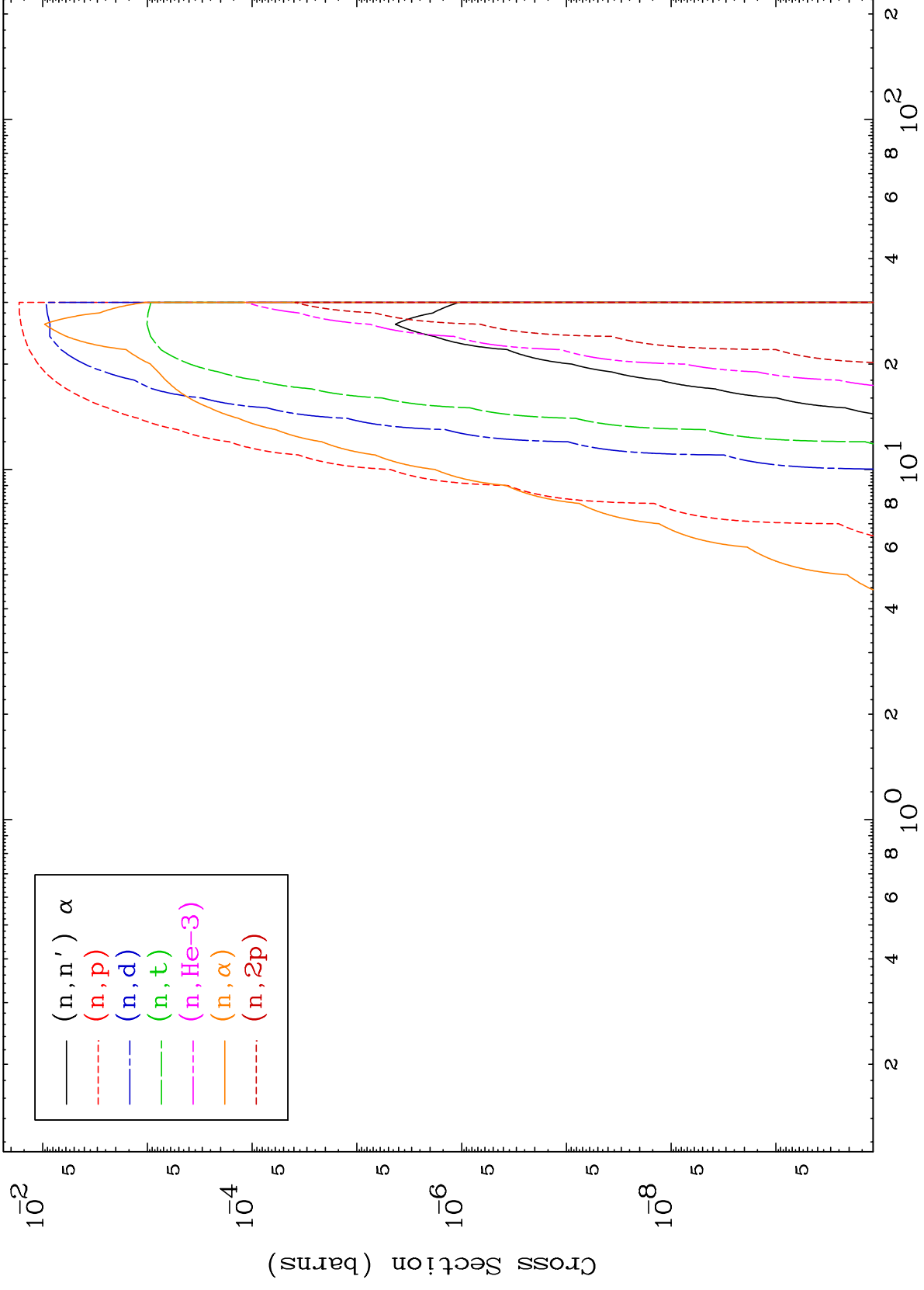
100-Fm-253



MAT 9934

Proton Charged Particle
0 Kelvin Cross Sections

100-Fm-253

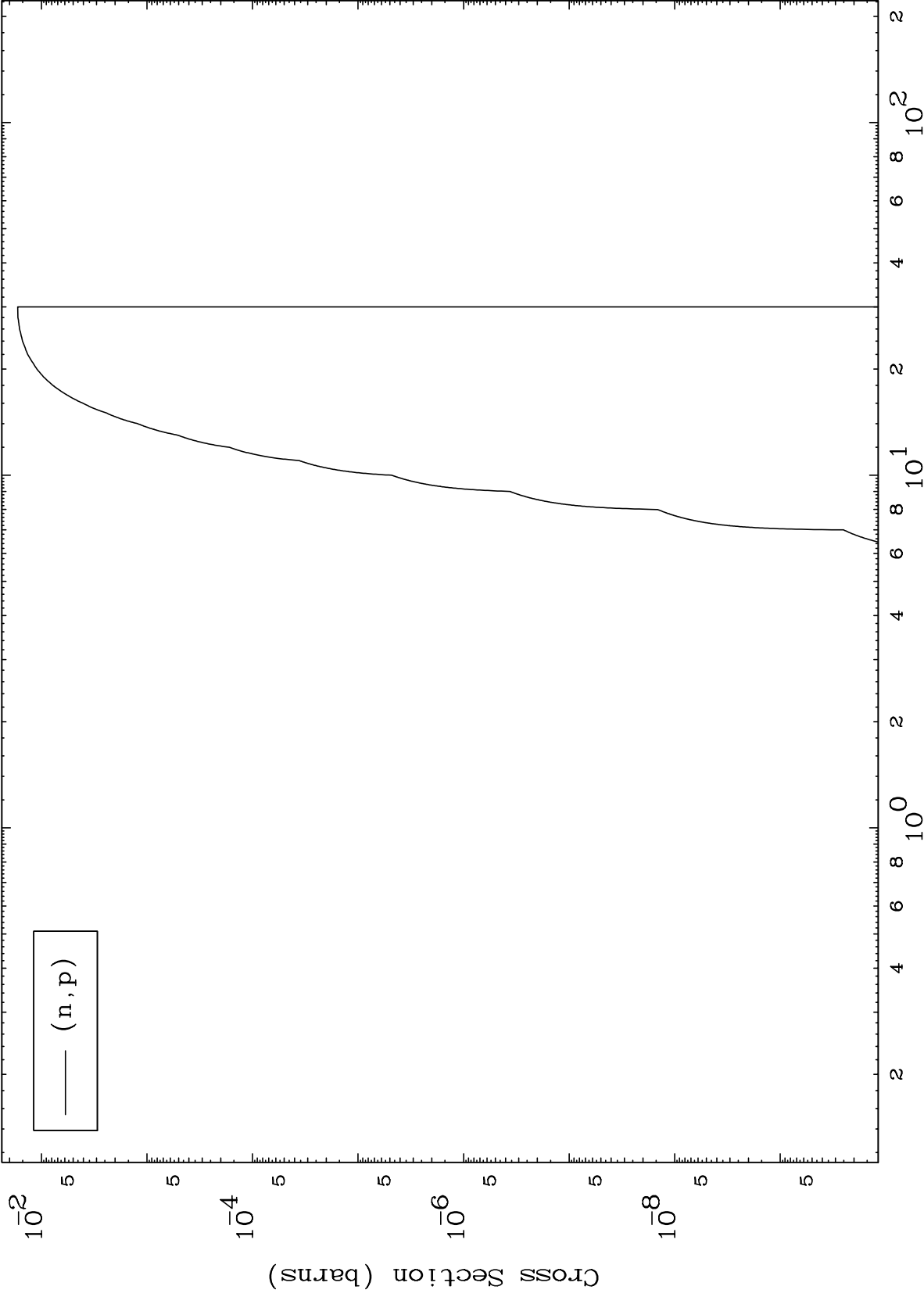


MAT 9934

(p,p) Levels

100-Fm-253

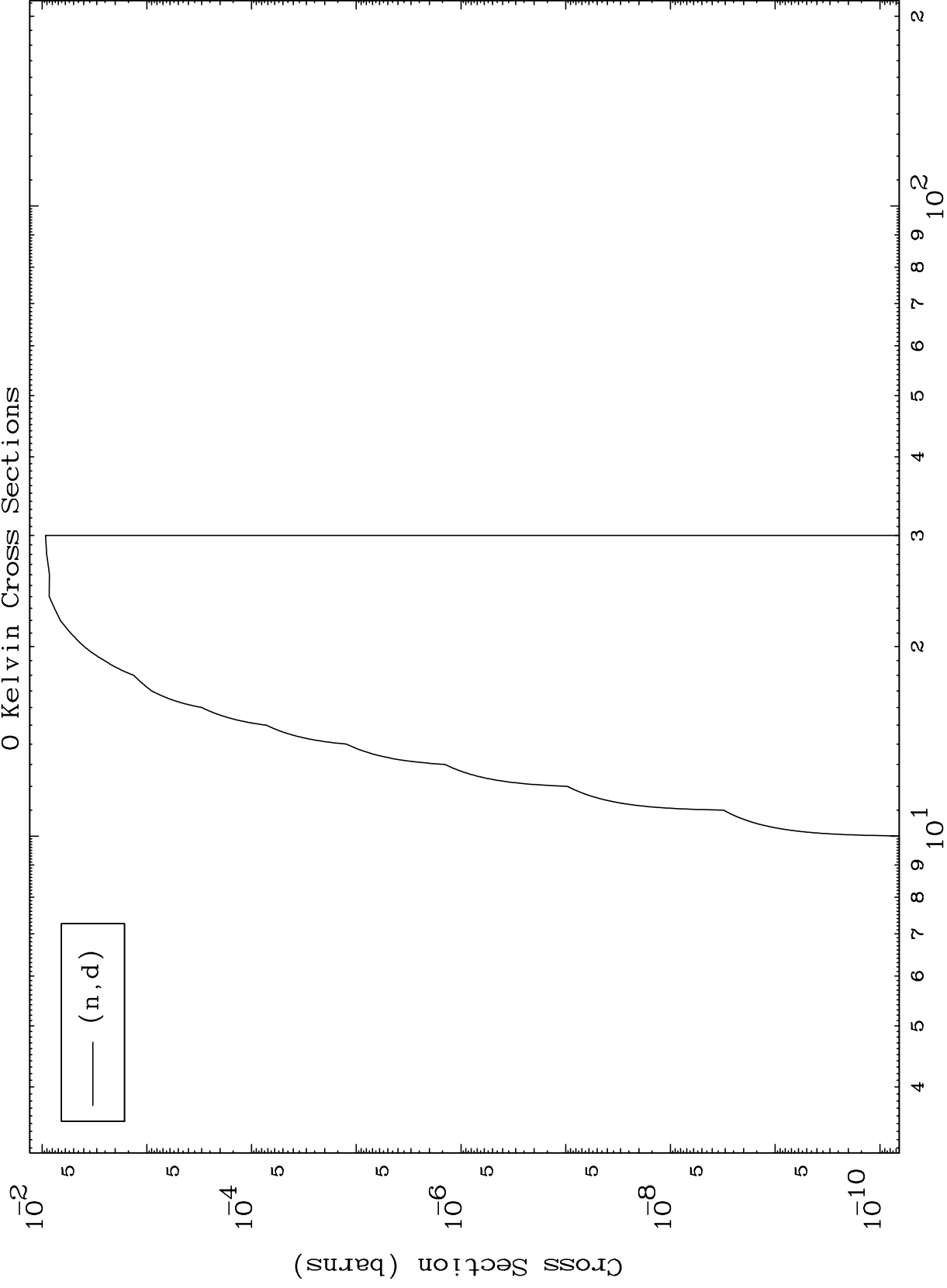
0 Kelvin Cross Sections



MAT 9934

(p,d) Levels
0 Kelvin Cross Sections

100-Fm-253



7

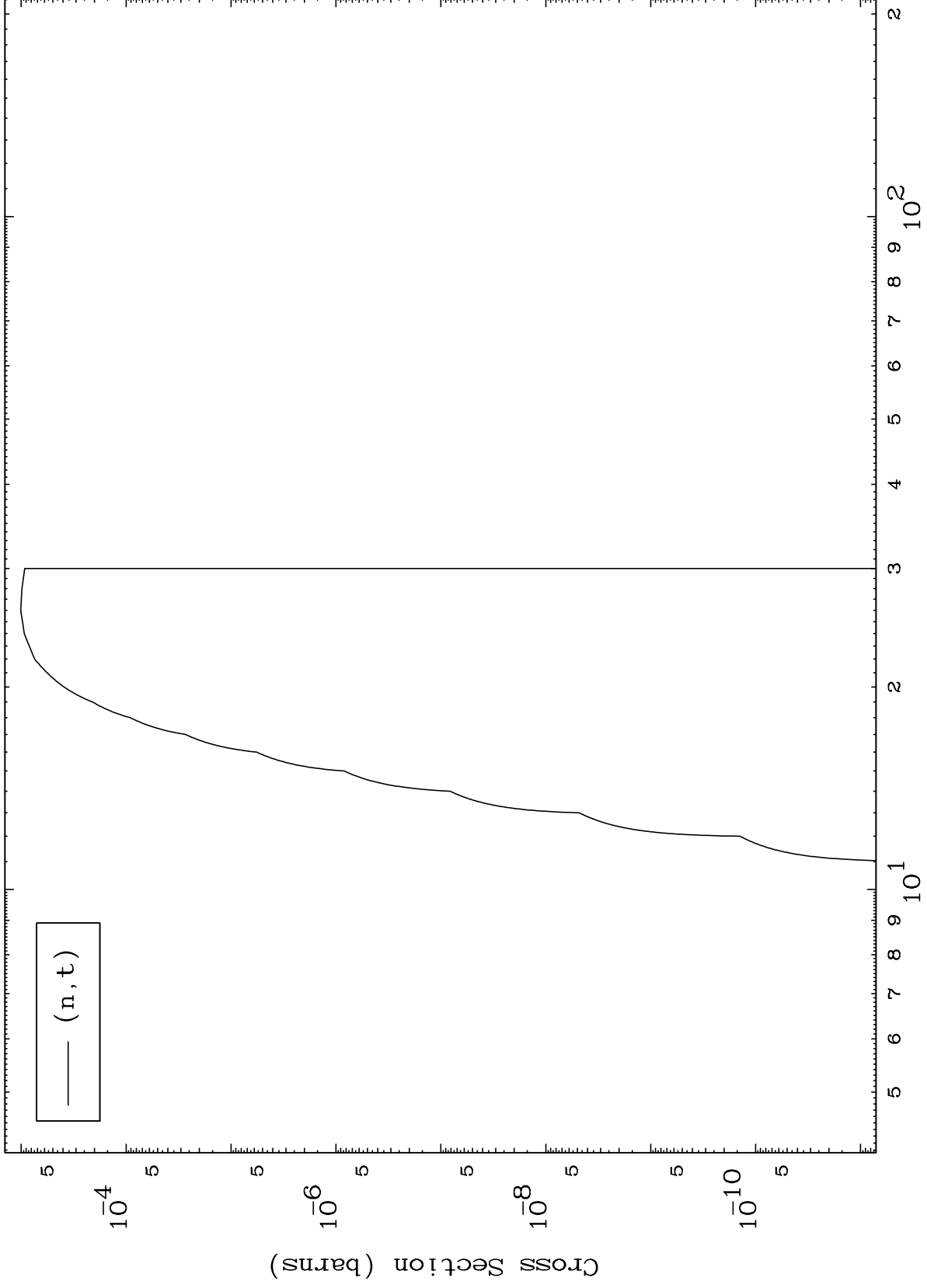
Incident Energy (MeV)

100-Fm-253

MAT 9934

(p, t) Levels
0 Kelvin Cross Sections

100-Fm-253



8

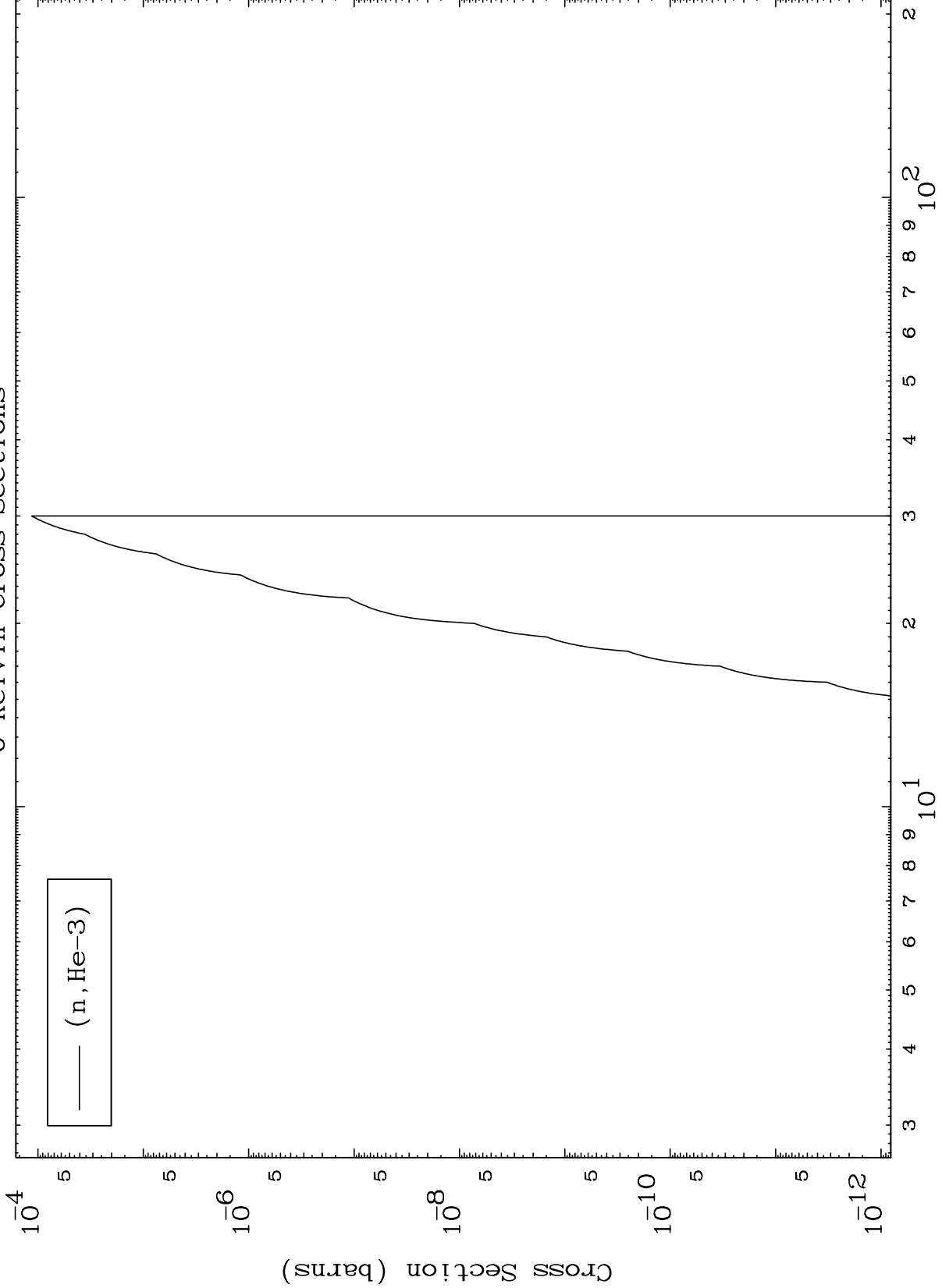
Incident Energy (MeV)

100-Fm-253

MAT 9934

(p,He3) Levels
0 Kelvin Cross Sections

100-Fm-253

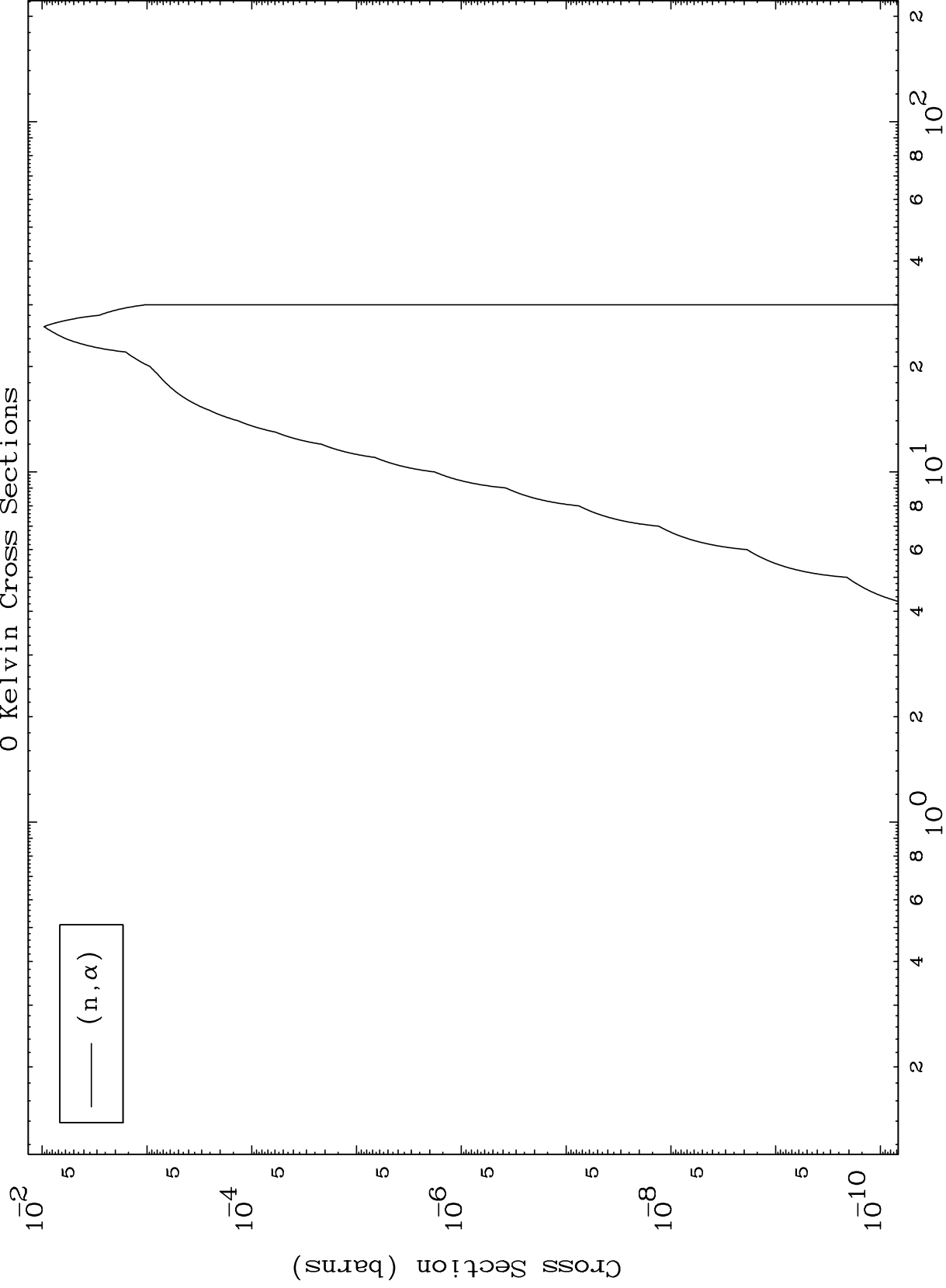


MAT 9934

(p, α) Levels

100-Fm-253

0 Kelvin Cross Sections



10

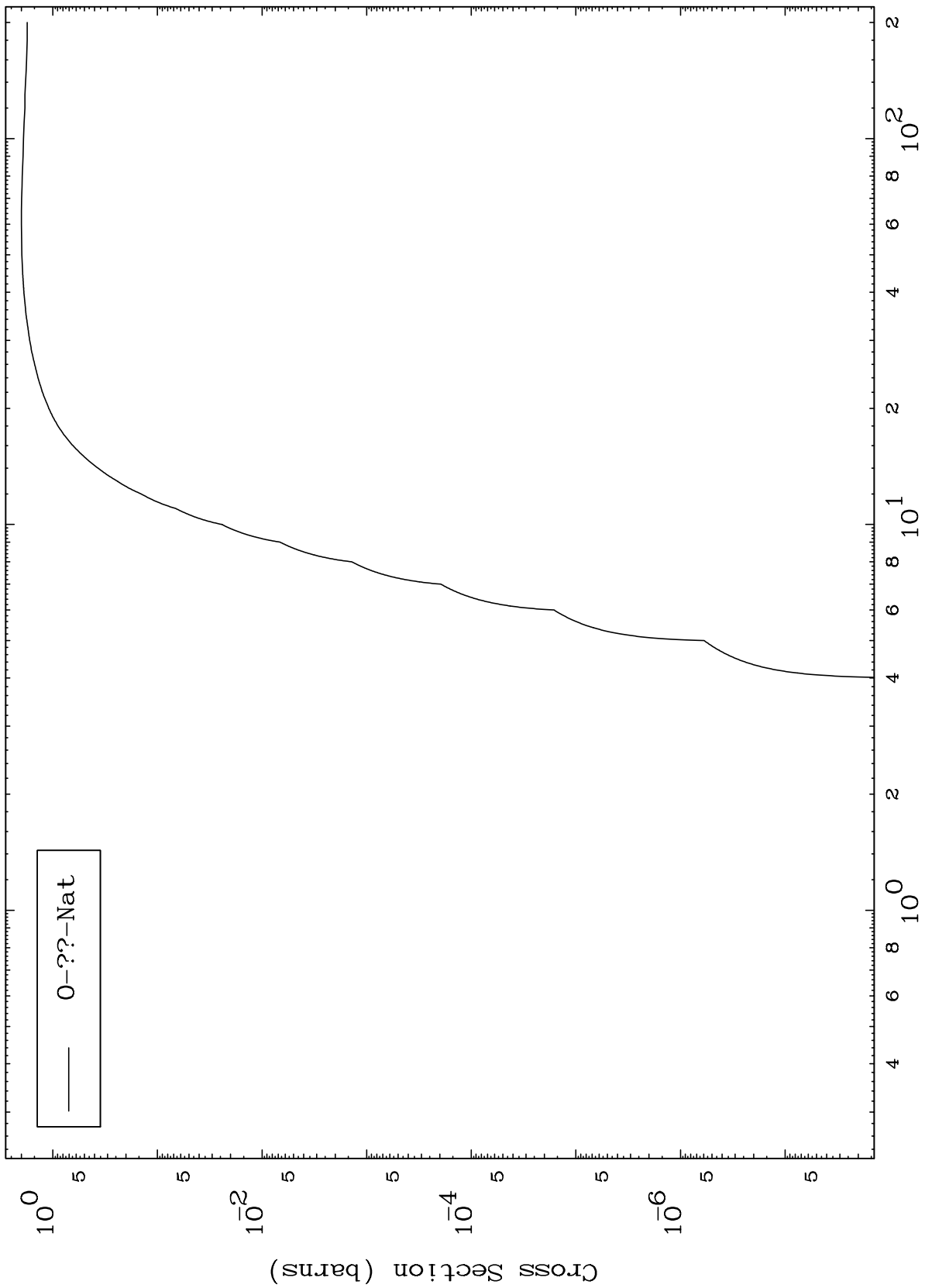
Incident Energy (MeV)

100-Fm-253

MAT 9934

100-Fm-253

Fission
Radionuclide Production Cross Section

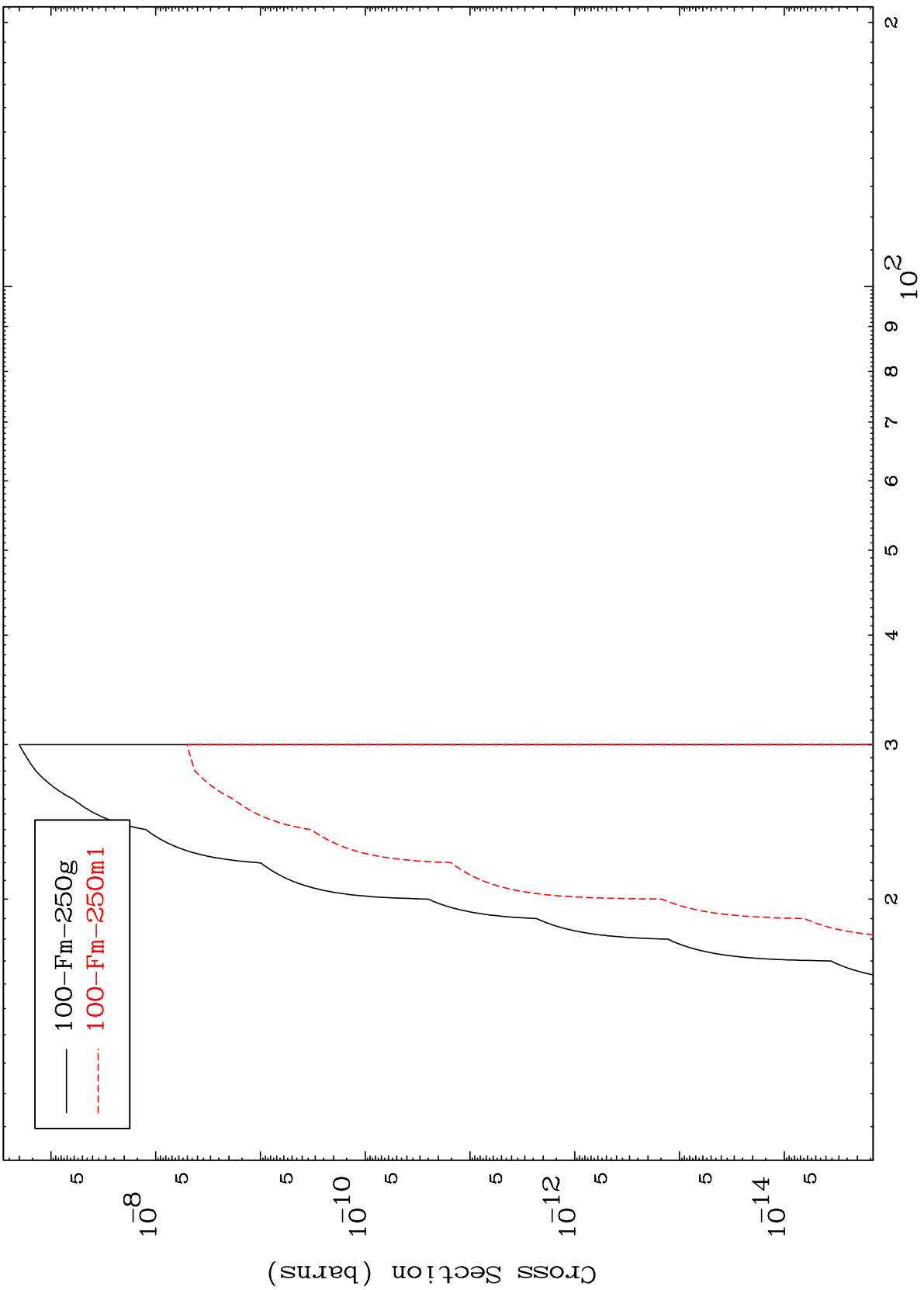


MAT 9934

(n,n') t

100-Fm-253

Radionuclide Production Cross Section



12

Incident Energy (MeV)

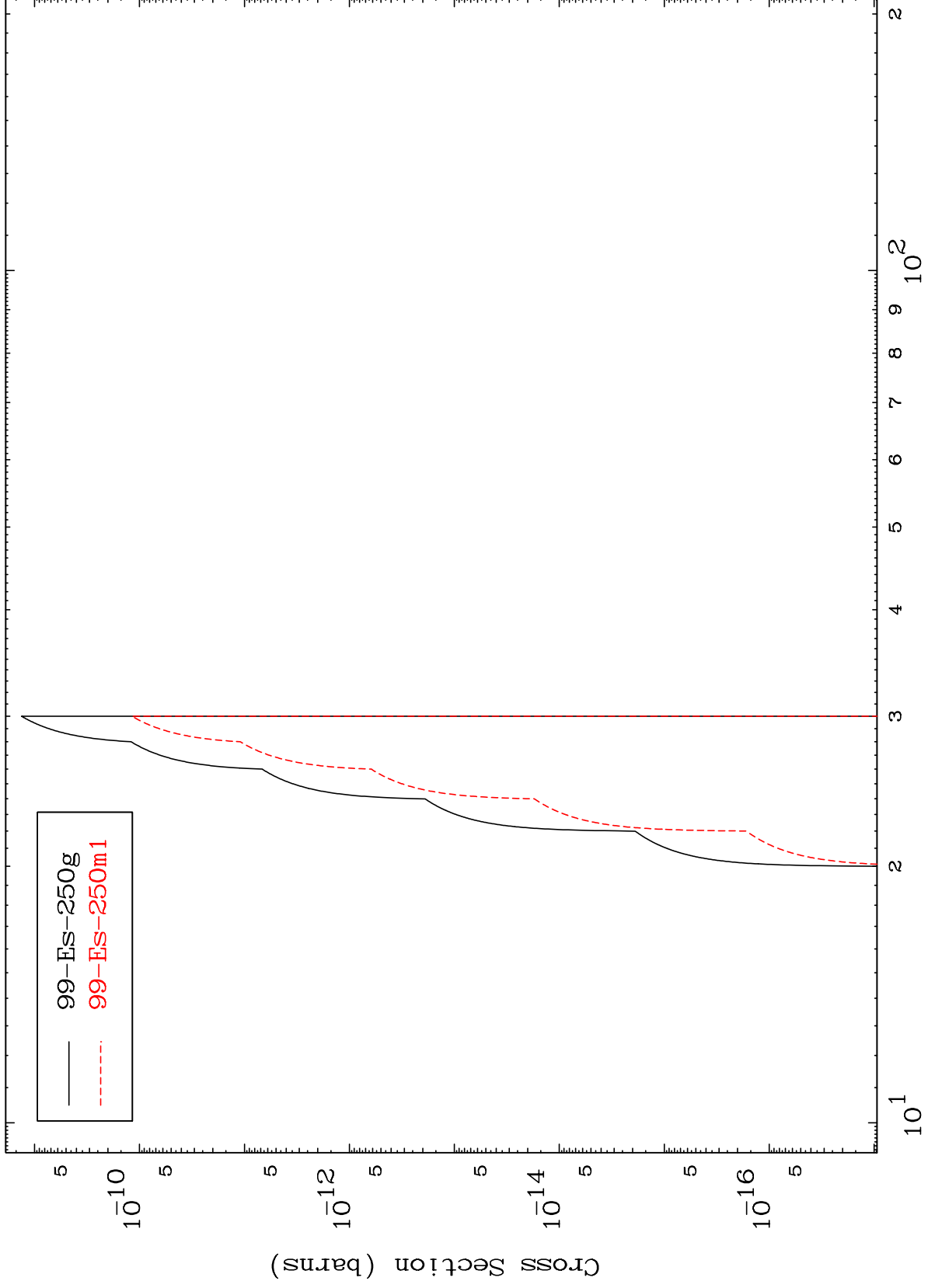
100-Fm-253

MAT 9934

(n,n') He-3

100-Fm-253

Radionuclide Production Cross Section



99-Es-250g
99-Es-250m1

Incident Energy (MeV)

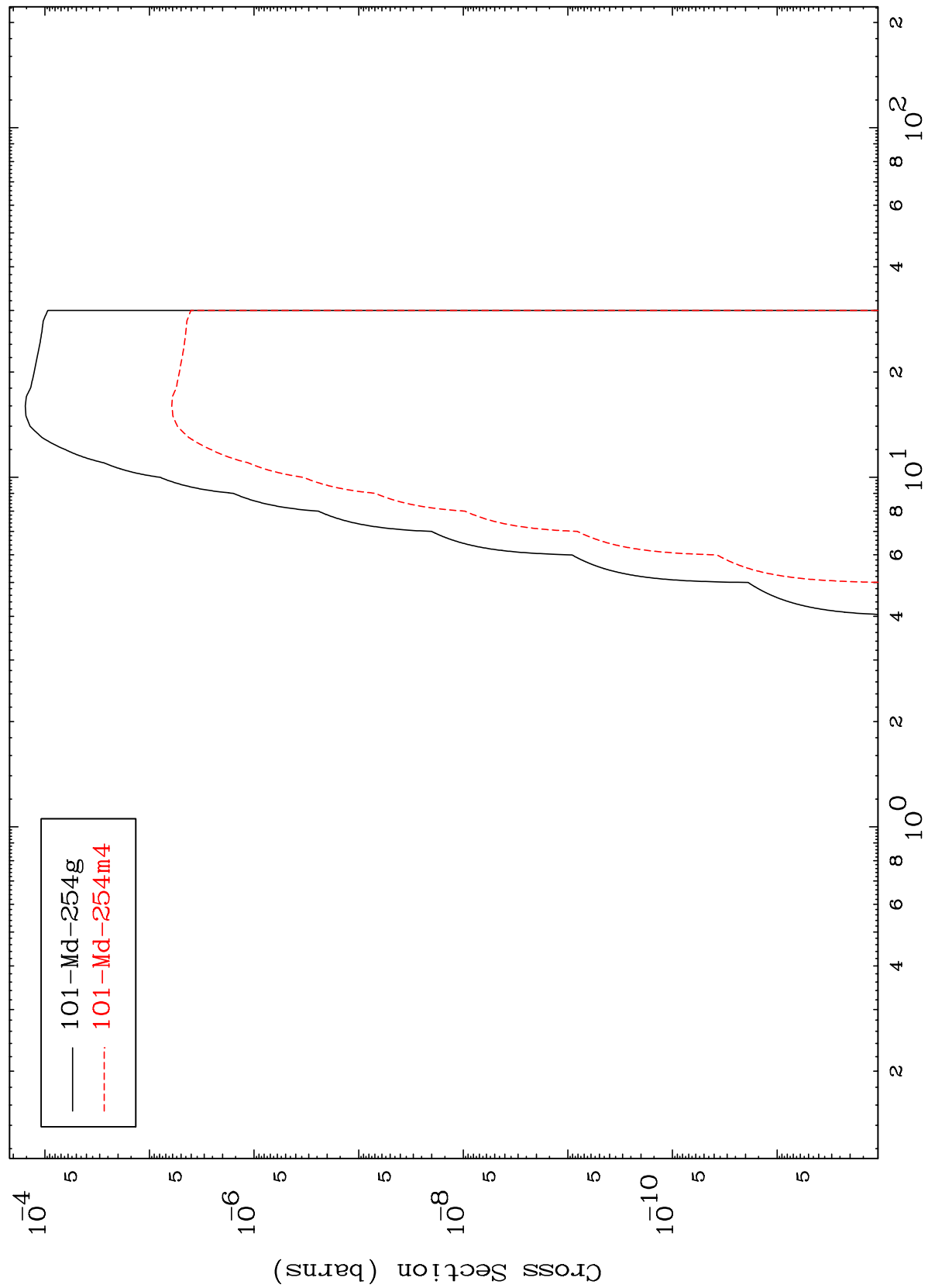
100-Fm-253

13

MAT 9934

100-Fm-253

(n, γ)
Radionuclide Production Cross Section



— 101-Md-254g
- - - 101-Md-254m4

100-Fm-253

Incident Energy (MeV)

14

MAT 9934

(n, α)

100-Fm-253

