

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

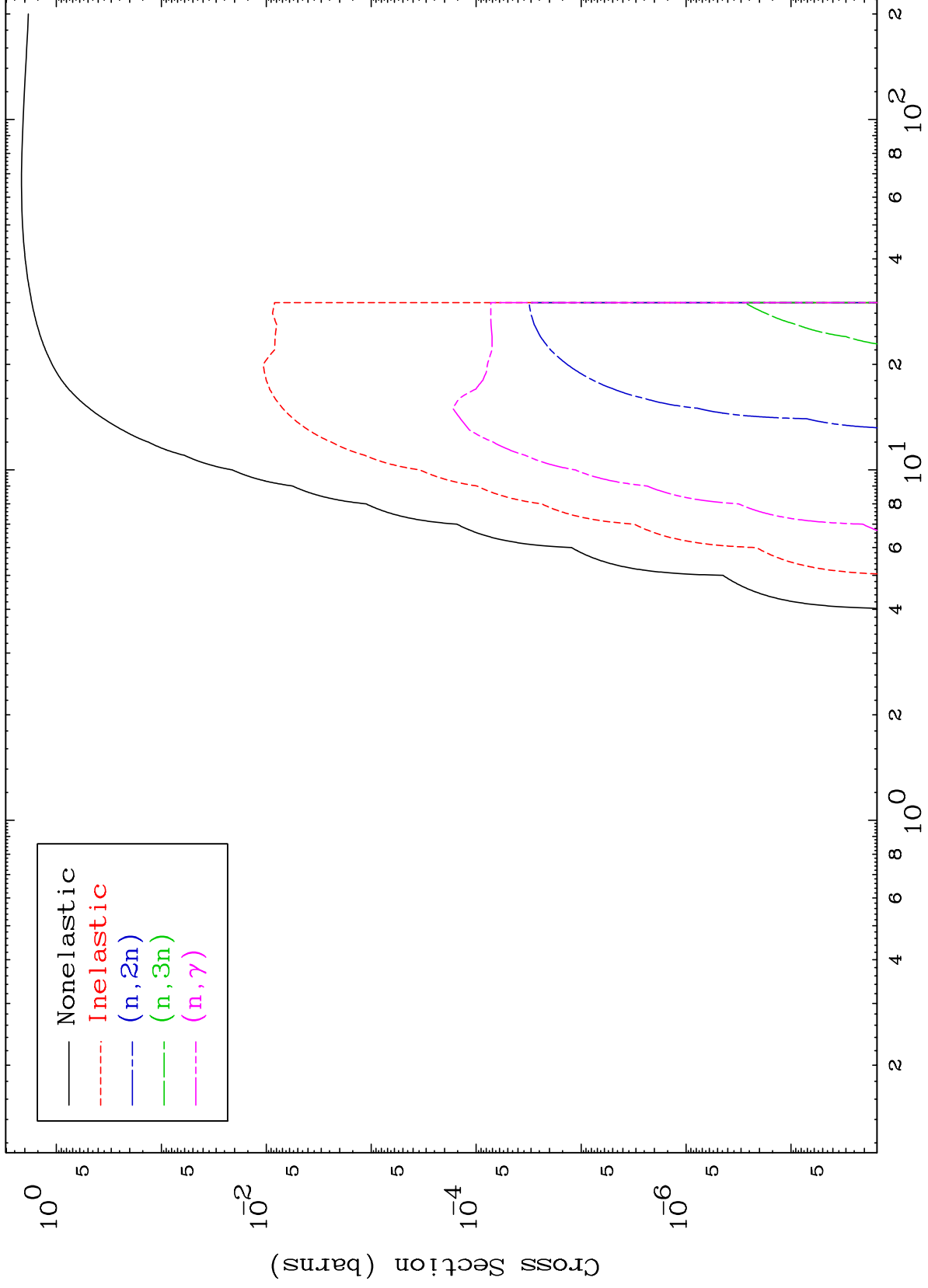
Press Mouse Button to Start

MAT 9953

Proton Major

101-Md-252

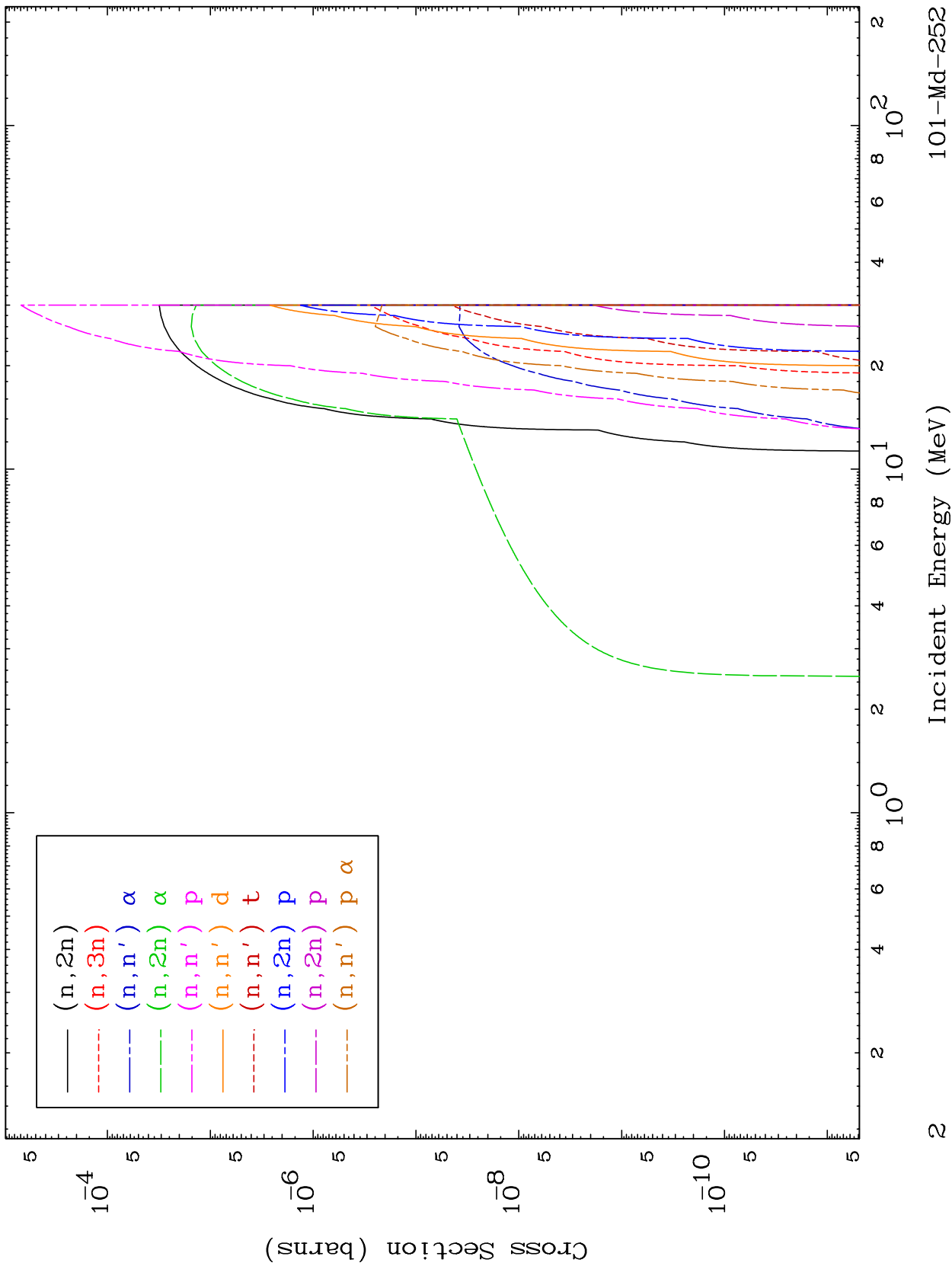
0 Kelvin Cross Sections

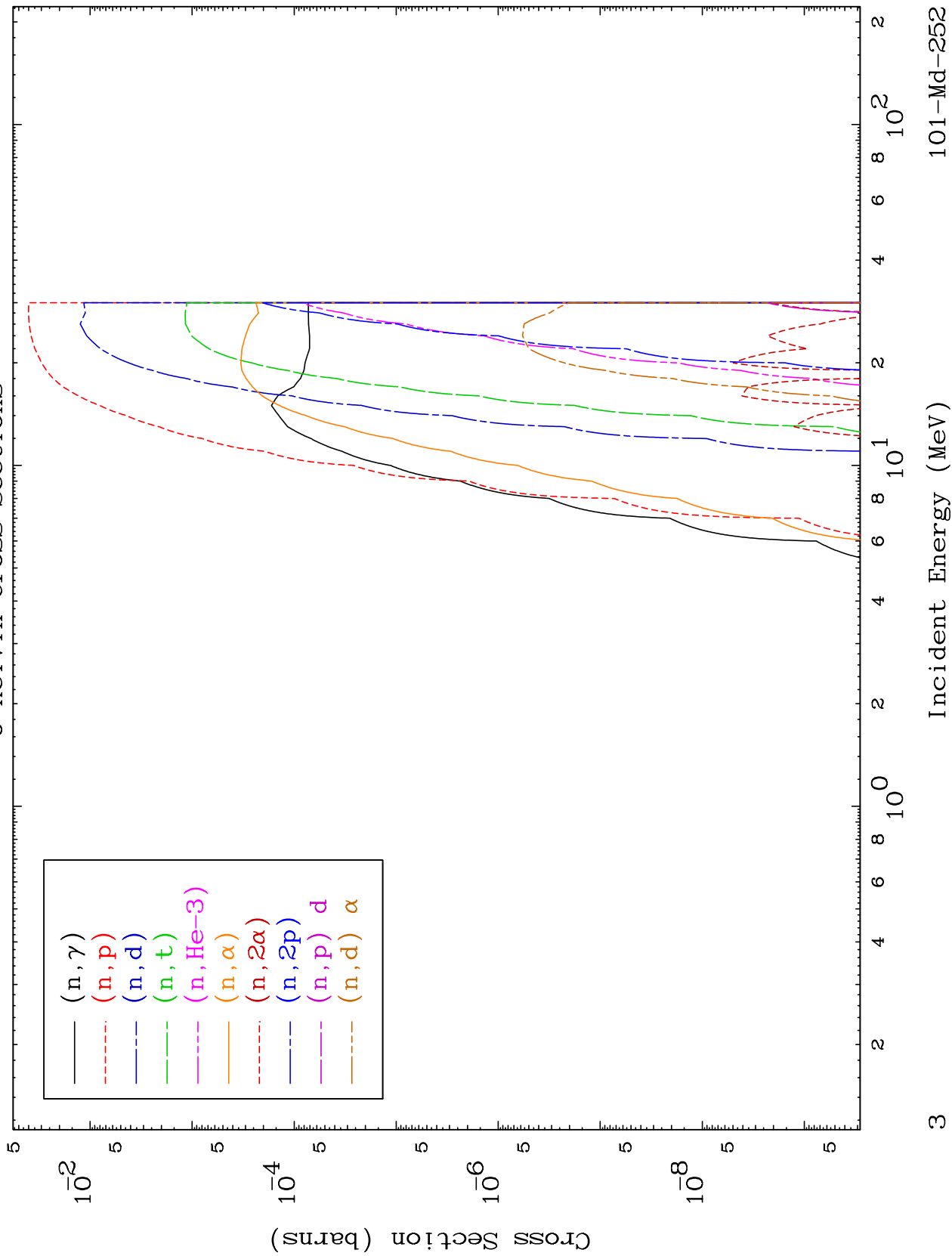


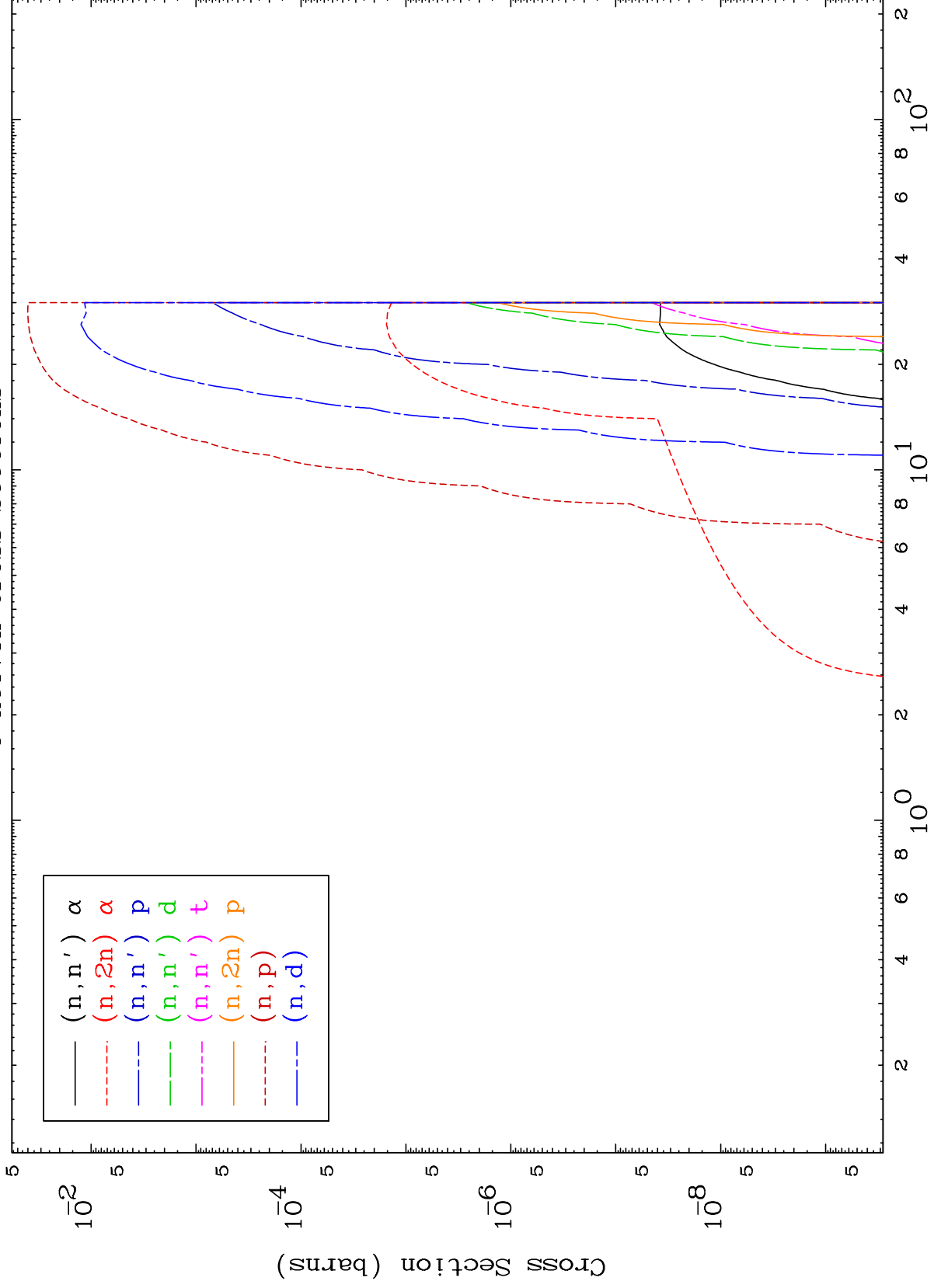
MAT 9953

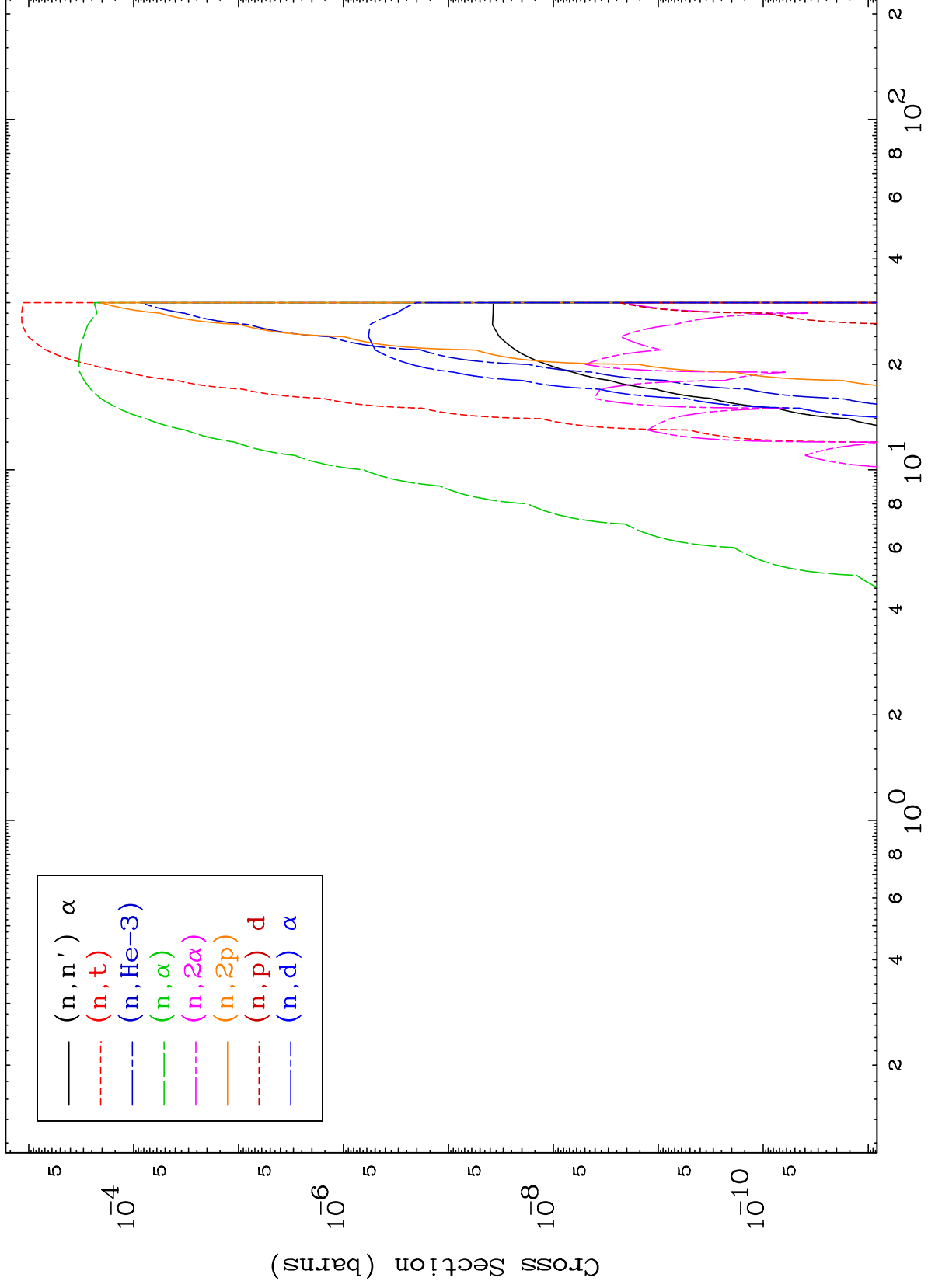
Proton Neutron Absorption
0 Kelvin Cross Sections

101-Md-252







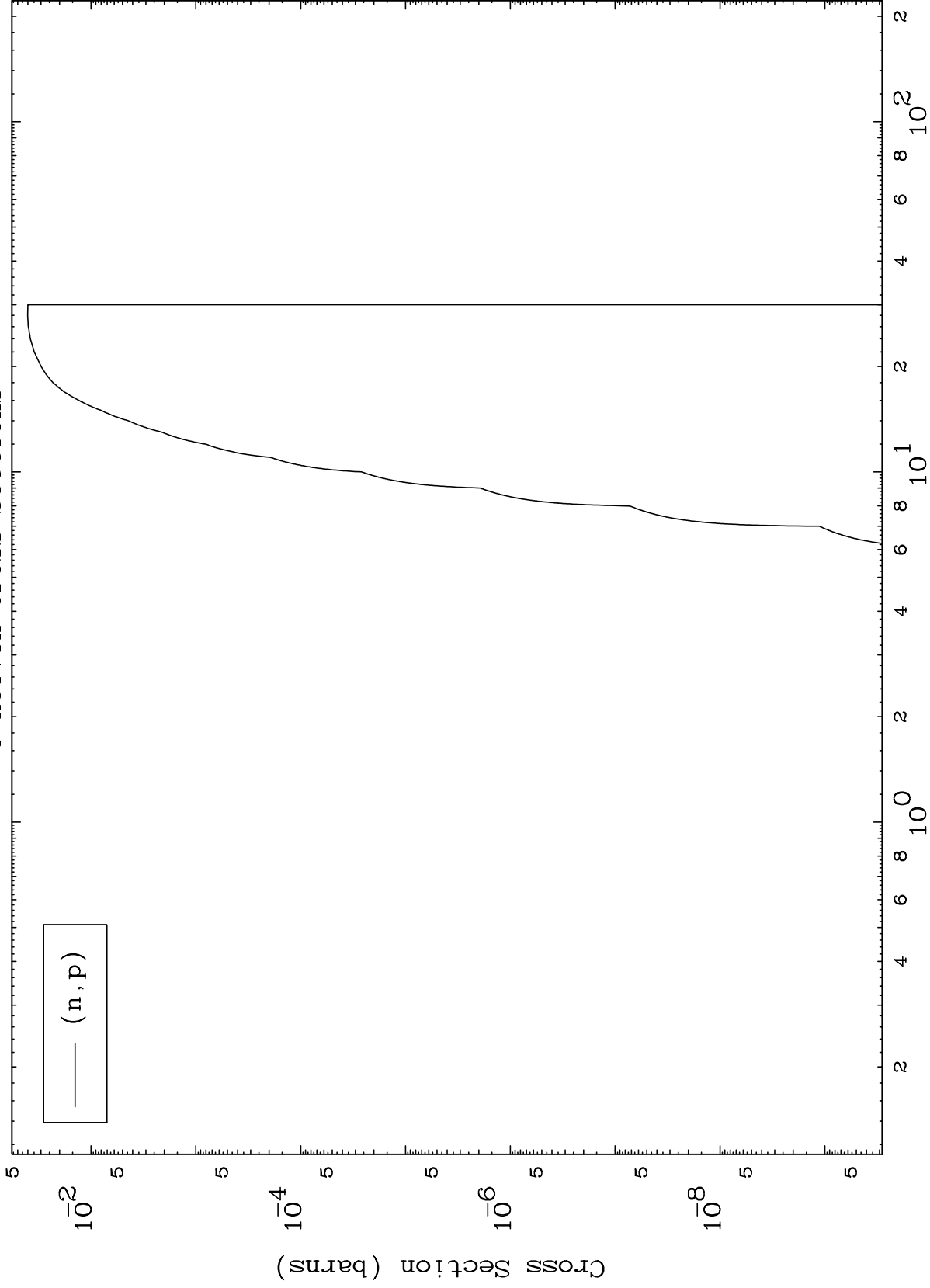


MAT 9953

(p,p) Levels

101-Md-252

0 Kelvin Cross Sections



6

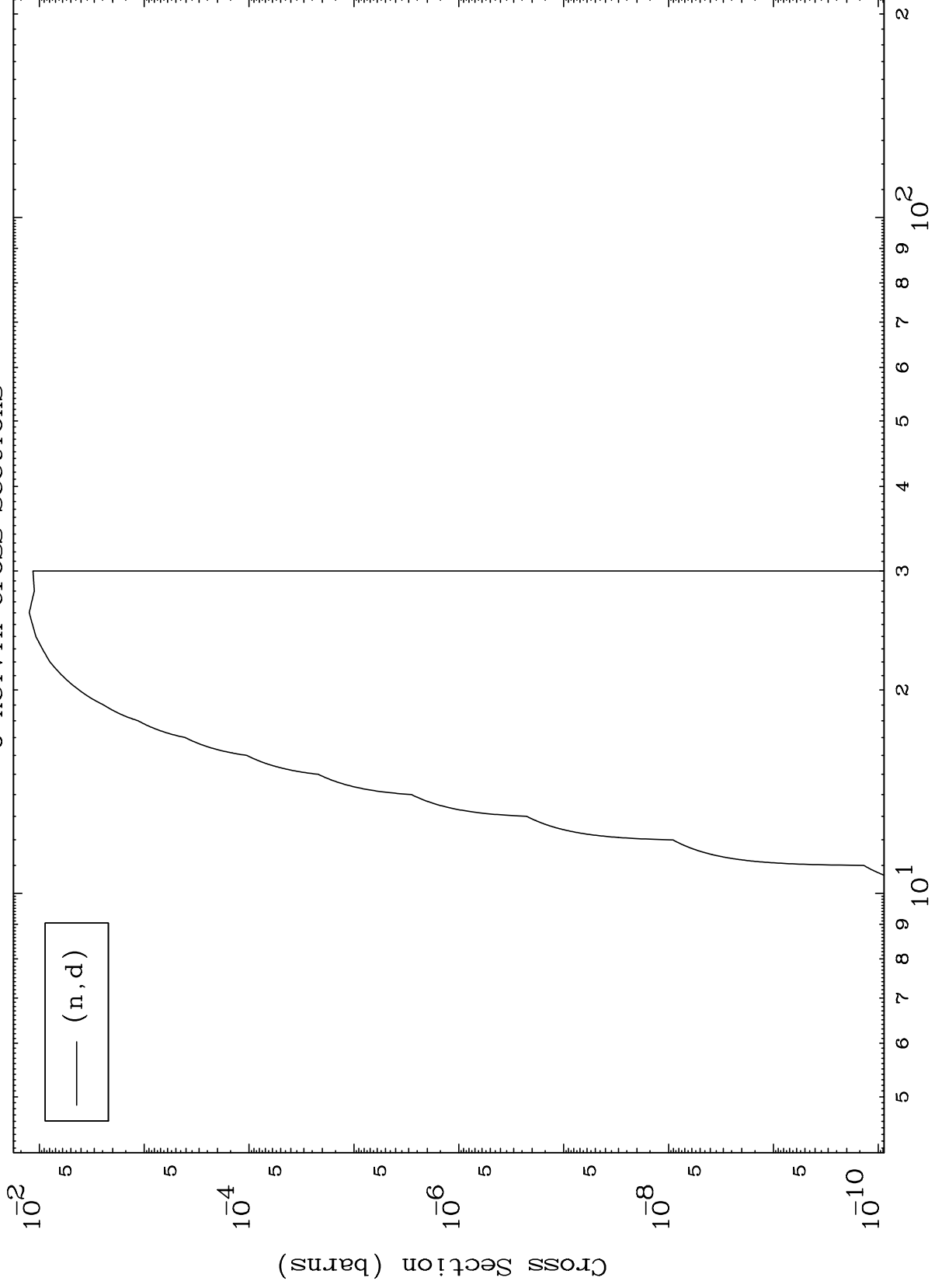
Incident Energy (MeV)

101-Md-252

MAT 9953

(p,d) Levels
0 Kelvin Cross Sections

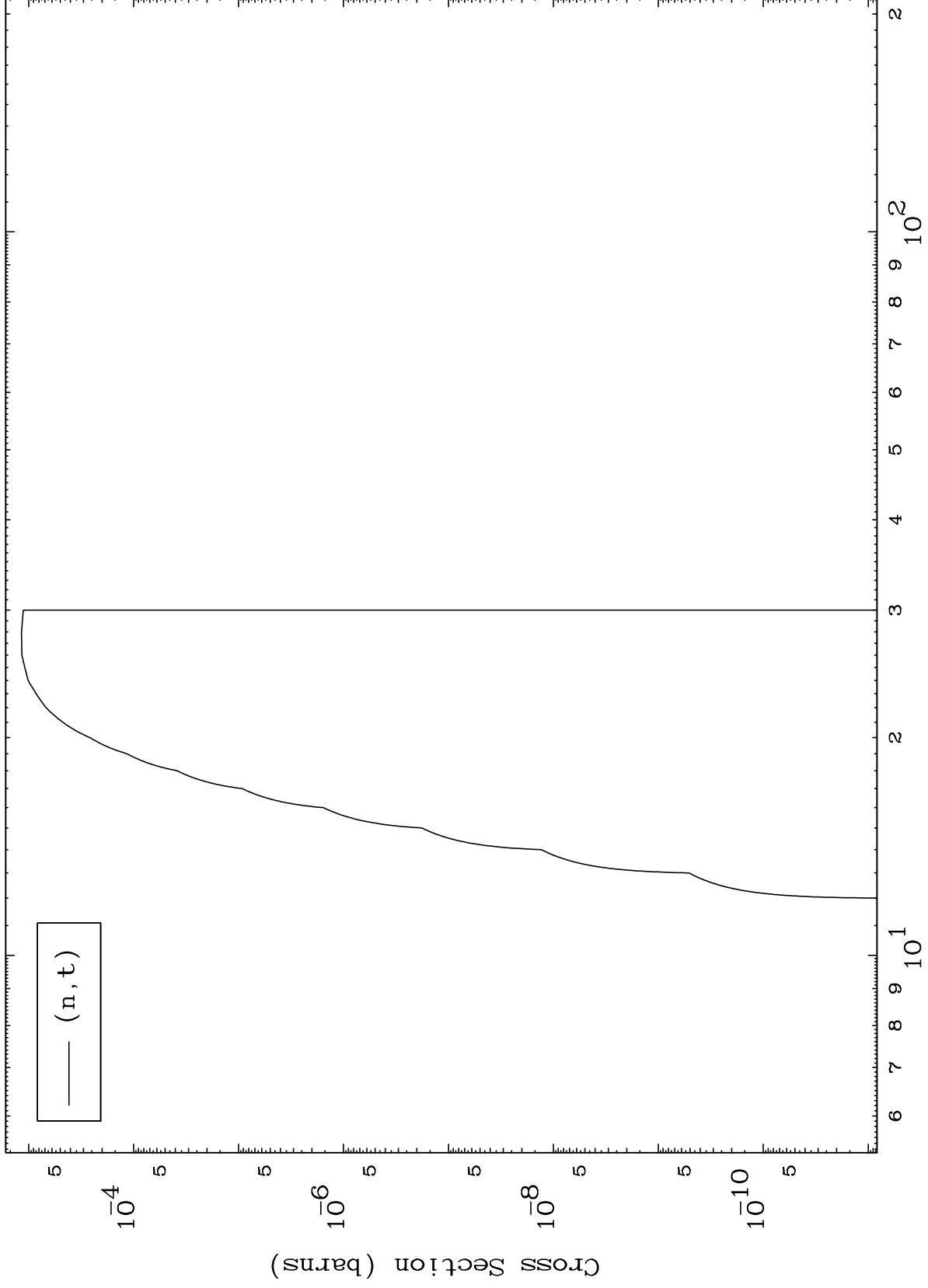
101-Md-252



MAT 9953

(p,t) Levels
0 Kelvin Cross Sections

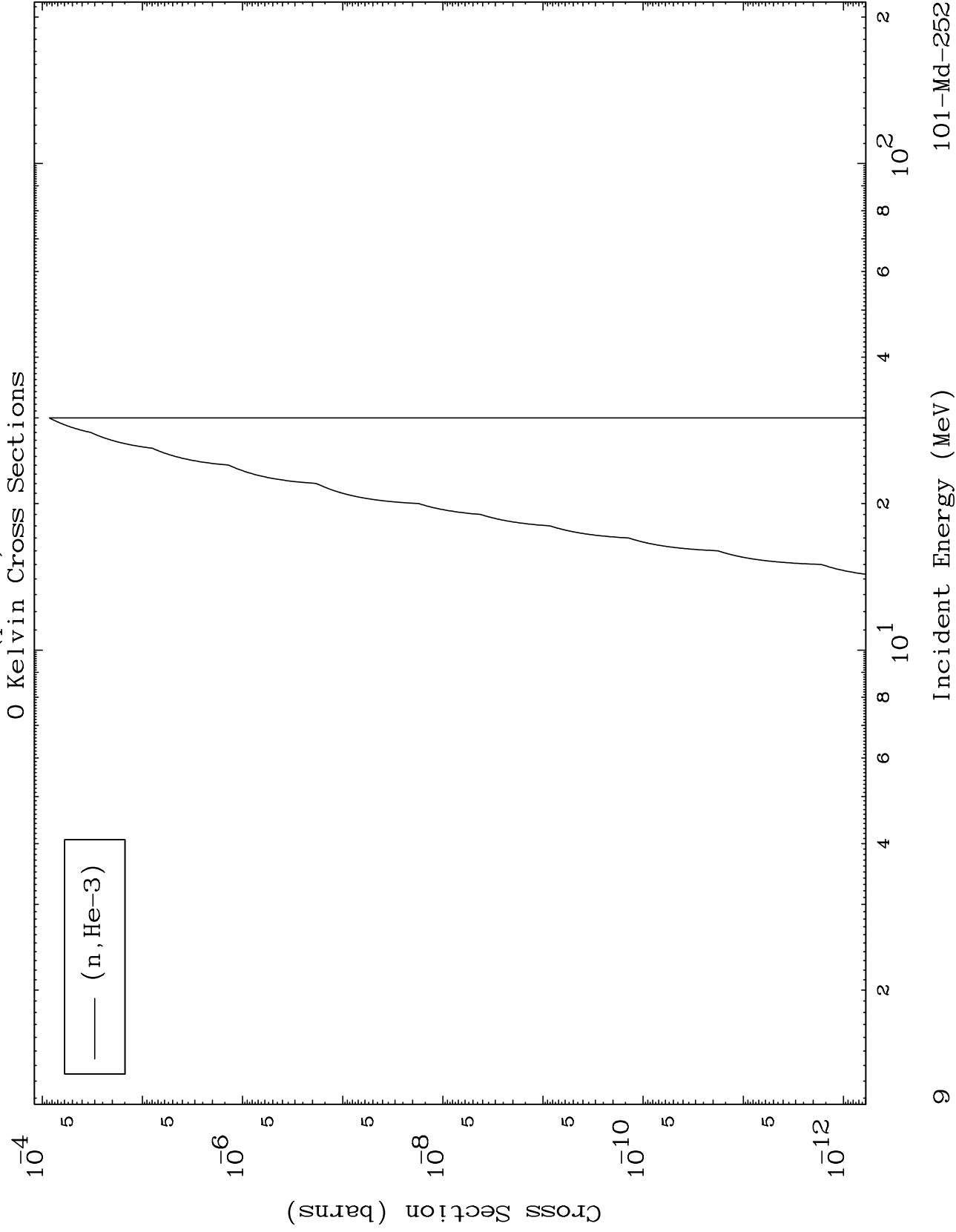
101-Md-252



MAT 9953

(p,He3) Levels

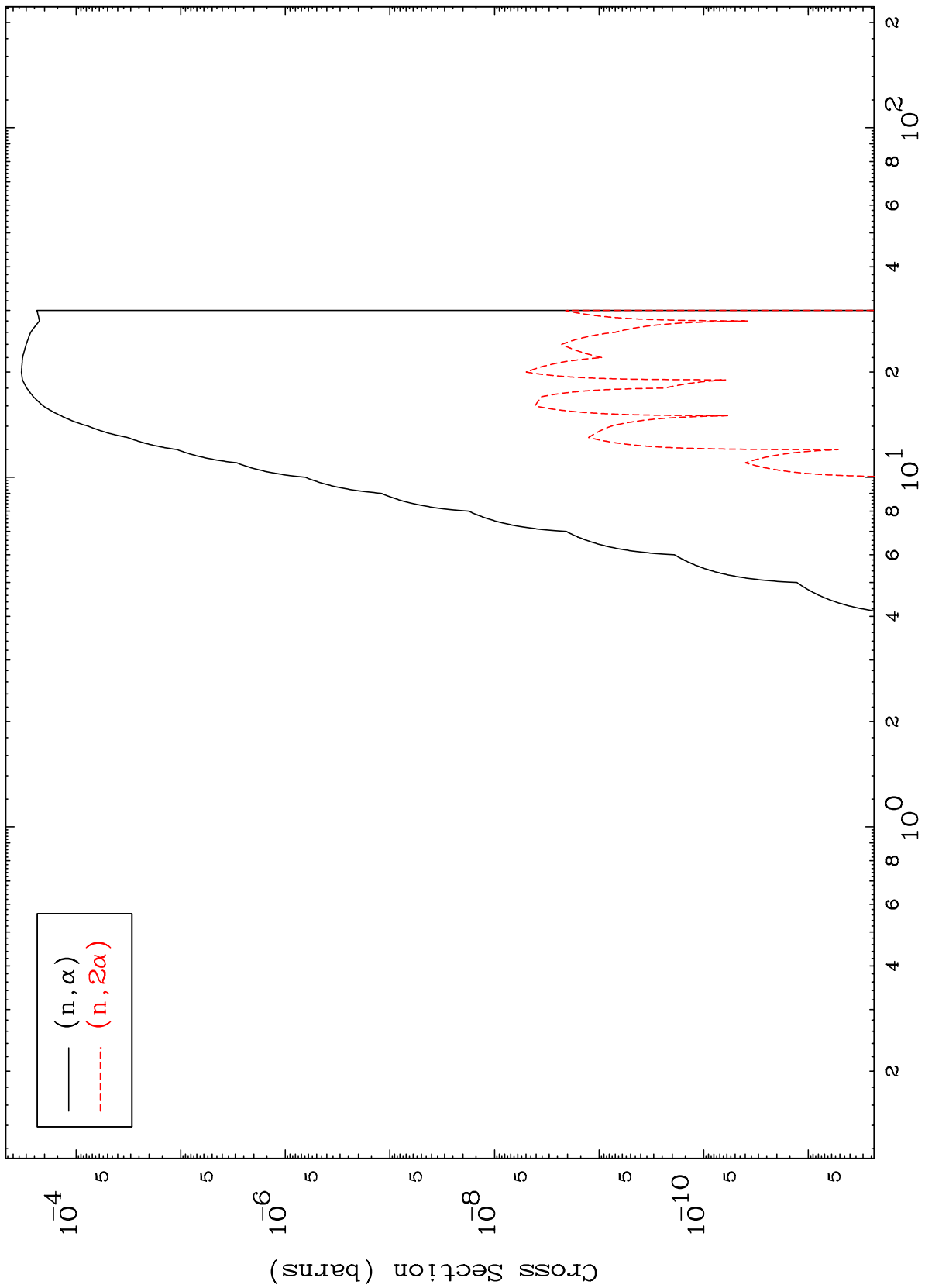
101-Md-252



MAT 9953

(p, α) Levels
0 Kelvin Cross Sections

101-Md-252



10

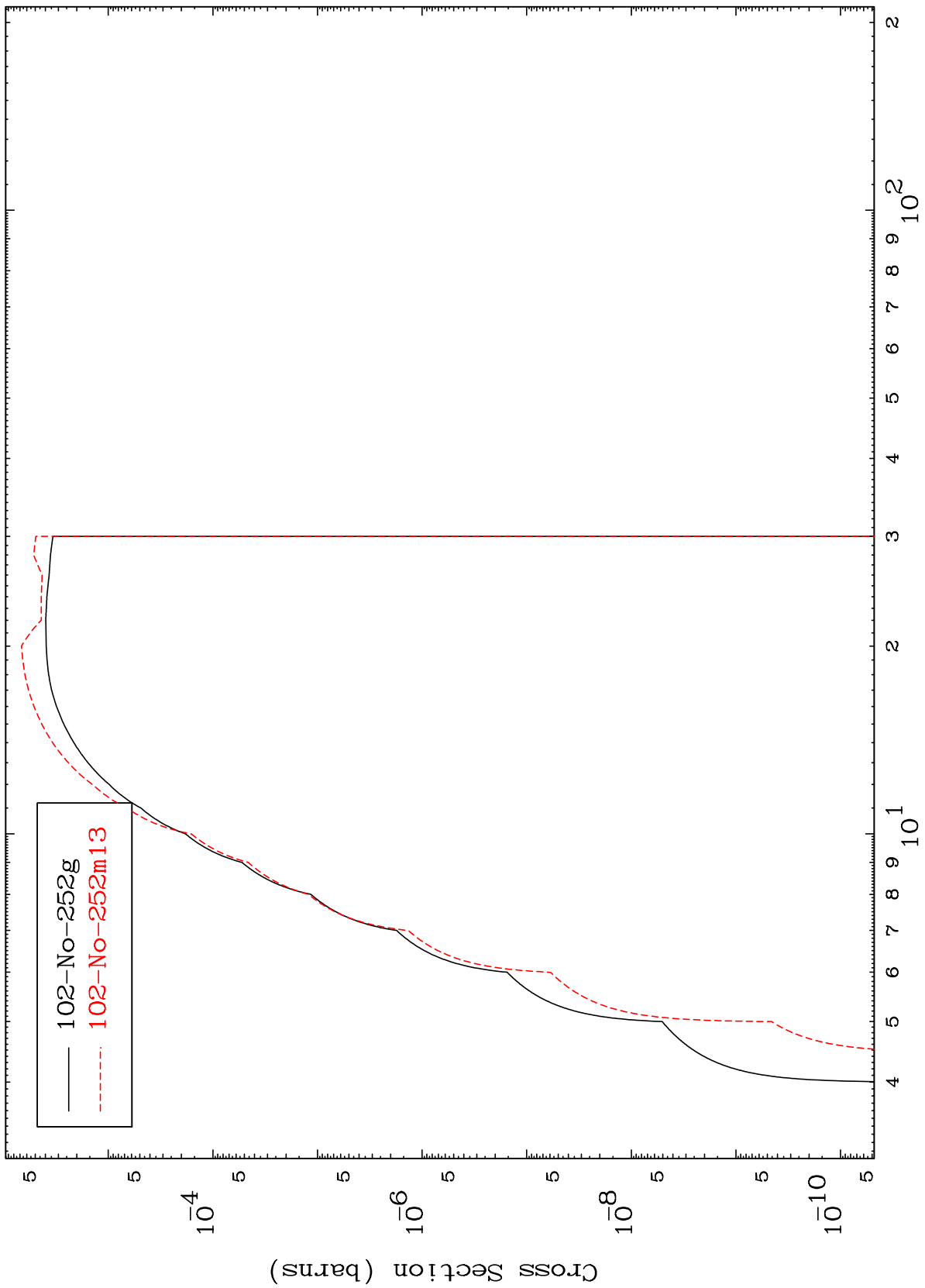
Incident Energy (MeV)

101-Md-252

MAT 9953

101-Md-252

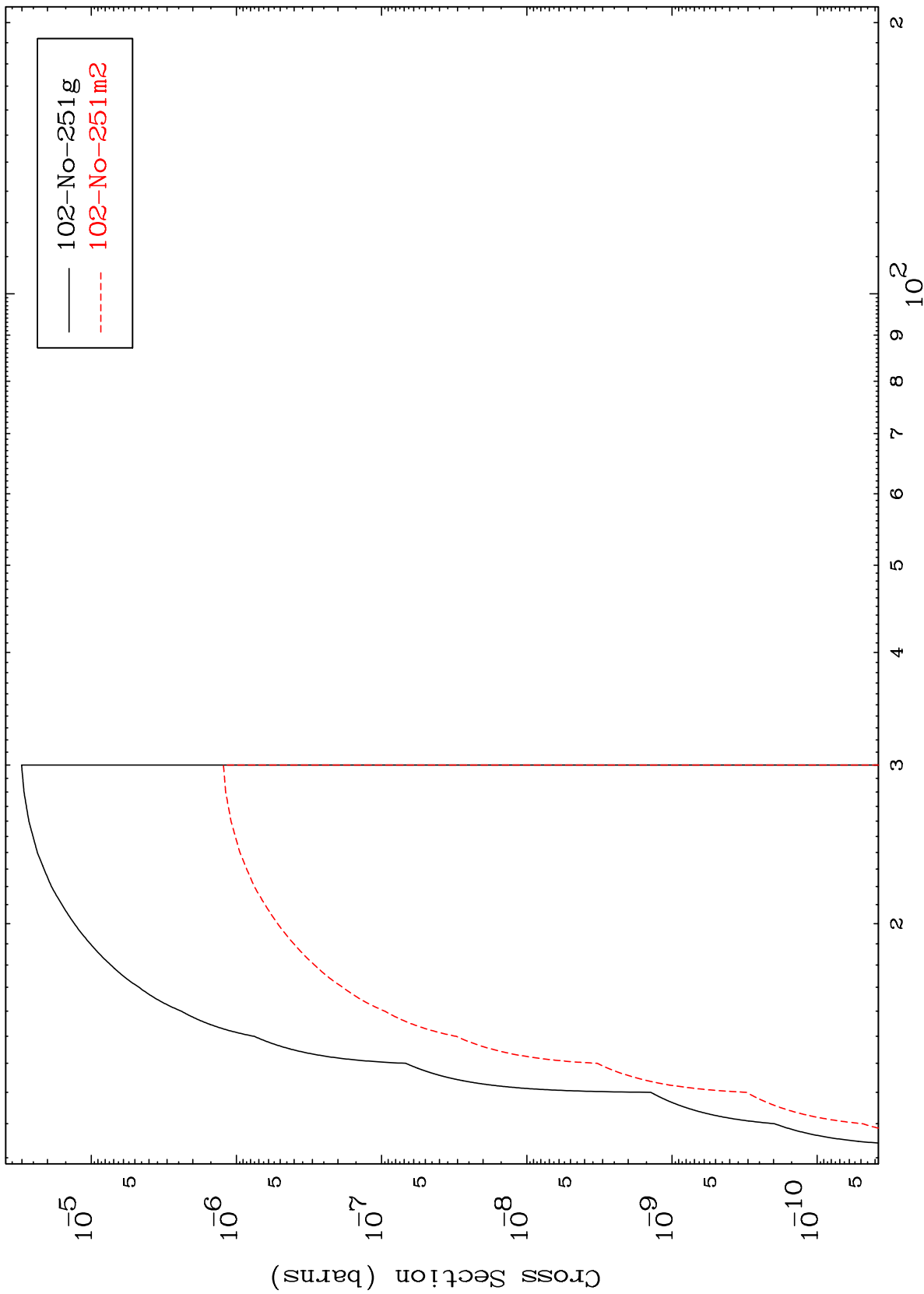
Inelastic
Radionuclide Production Cross Section



MAT 9953

101-Md-252

(n,2n)
Radionuclide Production Cross Section



101-Md-252

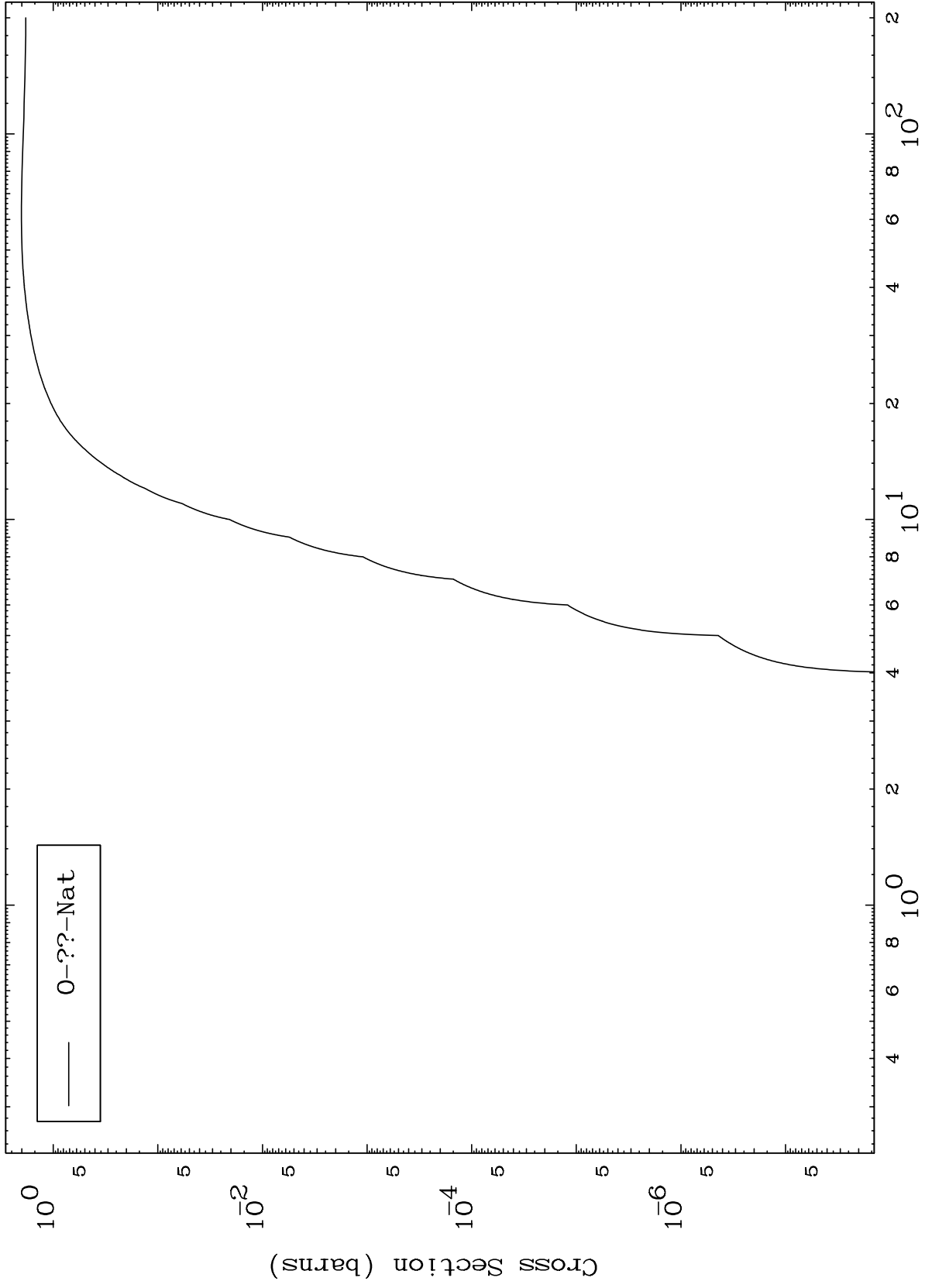
Incident Energy (MeV)

12

MAT 9953

101-Md-252

Fission
Radionuclide Production Cross Section



101-Md-252

Incident Energy (MeV)

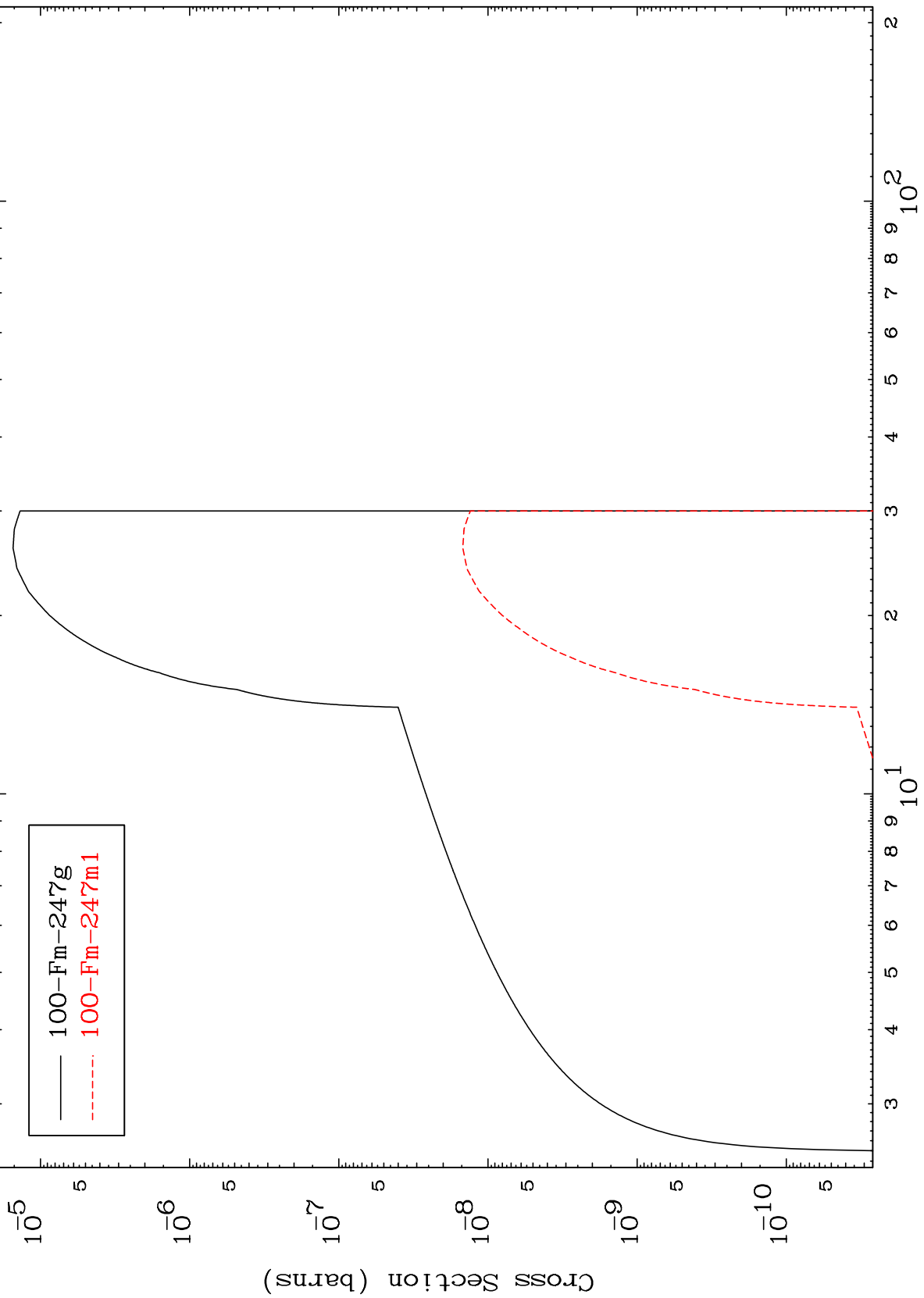
13

MAT 9953

(n,2n) α

101-Md-252

Radionuclide Production Cross Section



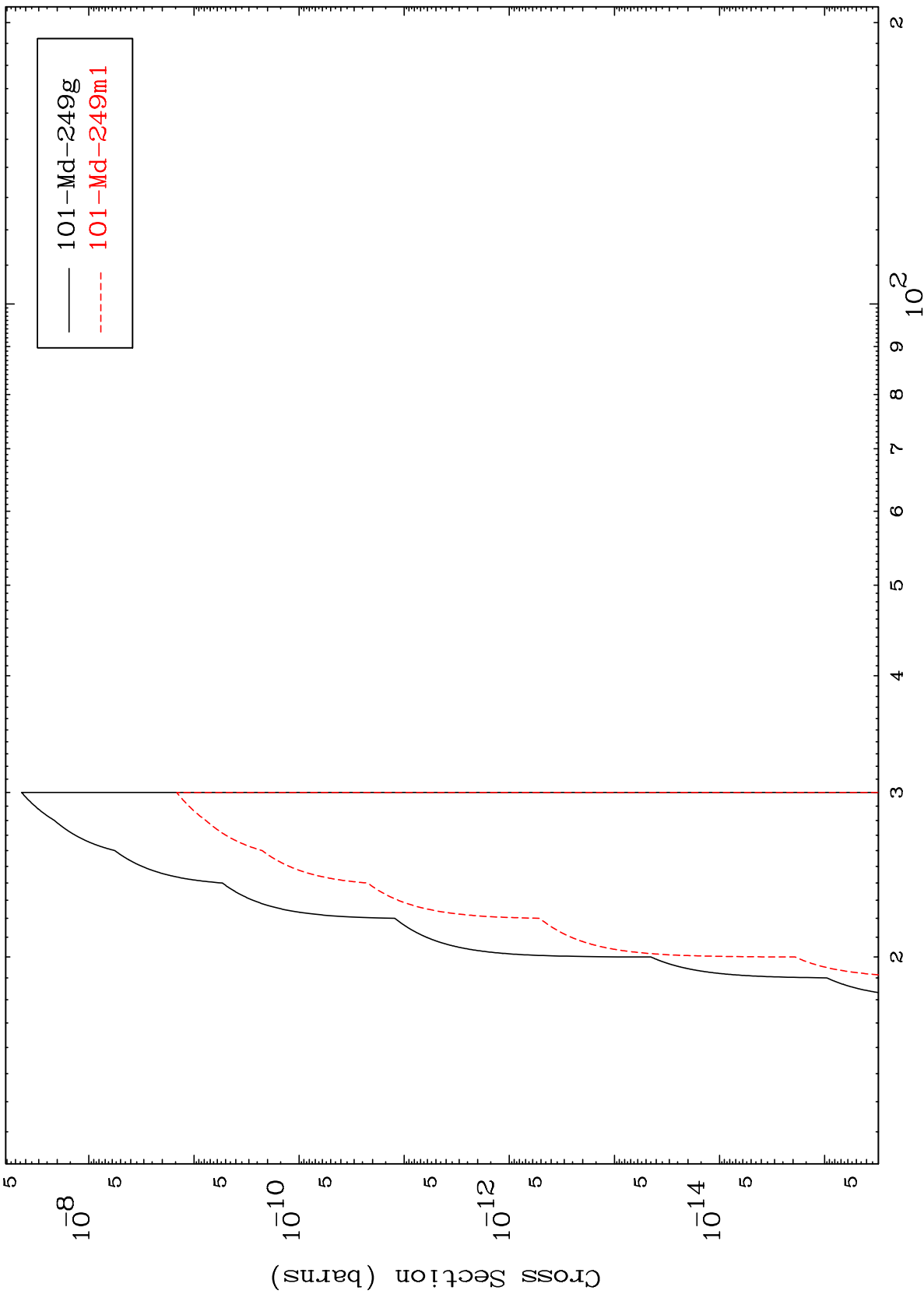
— 100-Fm-247g
- - - 100-Fm-247m1

MAT 9953

(n,n') t

101-Md-252

Radionuclide Production Cross Section



101-Md-249g
101-Md-249m1

15

Incident Energy (MeV)

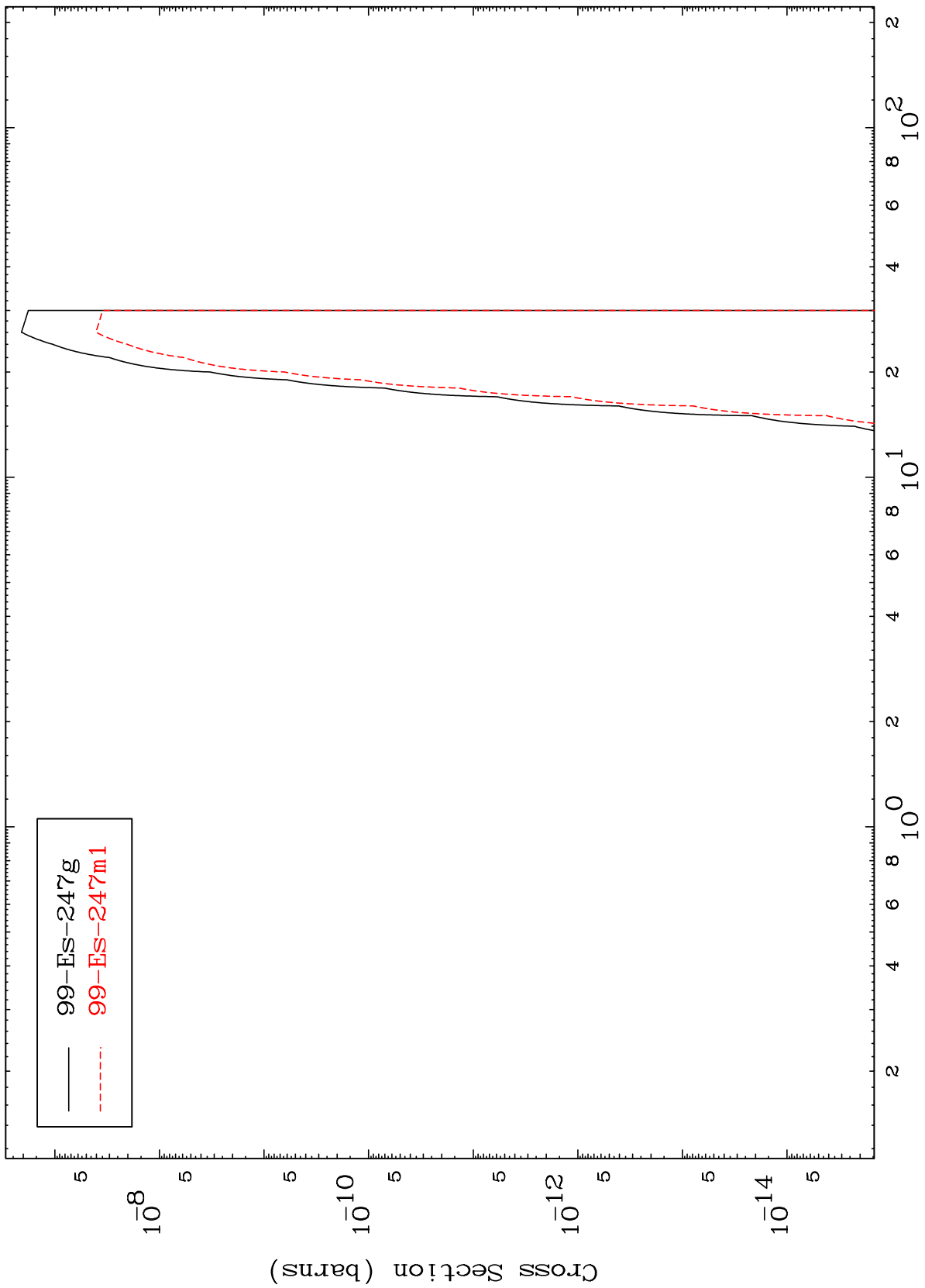
101-Md-252

MAT 9953

(n,n') p α

101-Md-252

Radionuclide Production Cross Section



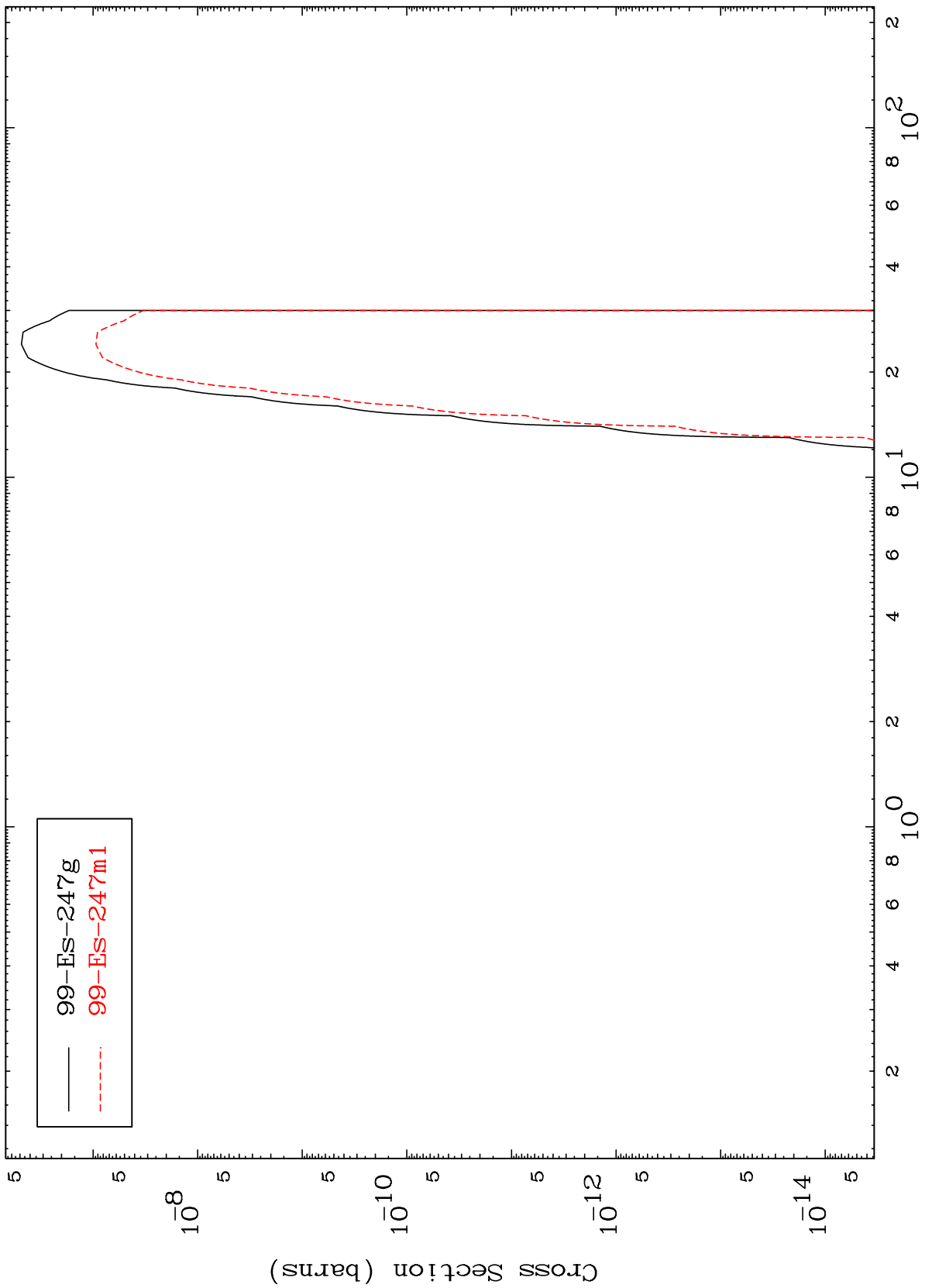
99-Es-247g
99-Es-247m1

MAT 9953

(n,d) α

101-Md-252

Radionuclide Production Cross Section



99-Es-247g
99-Es-247m1