

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

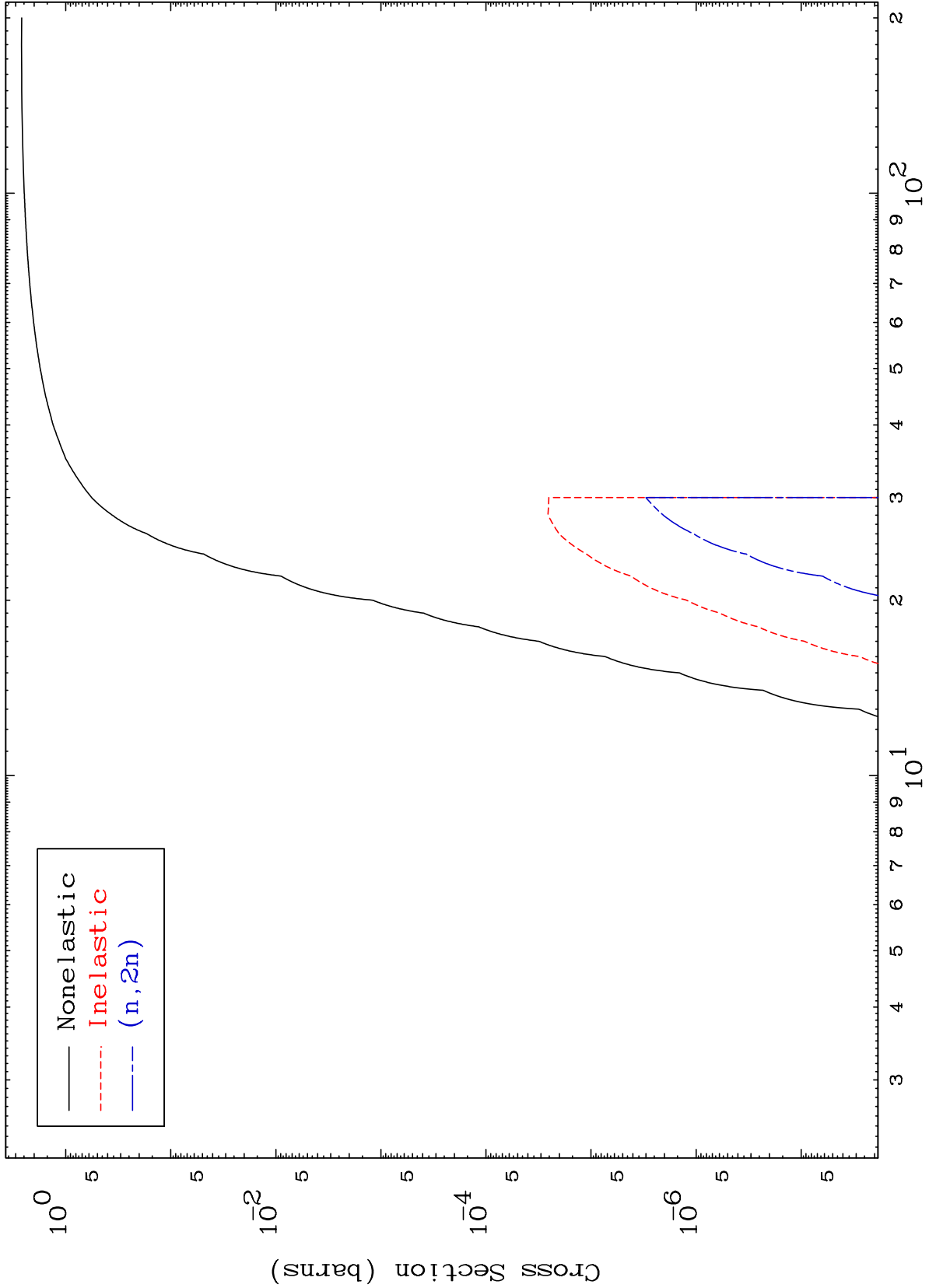
Press Mouse Button to Start

MAT 9953

He-3 Major

101-Md-252

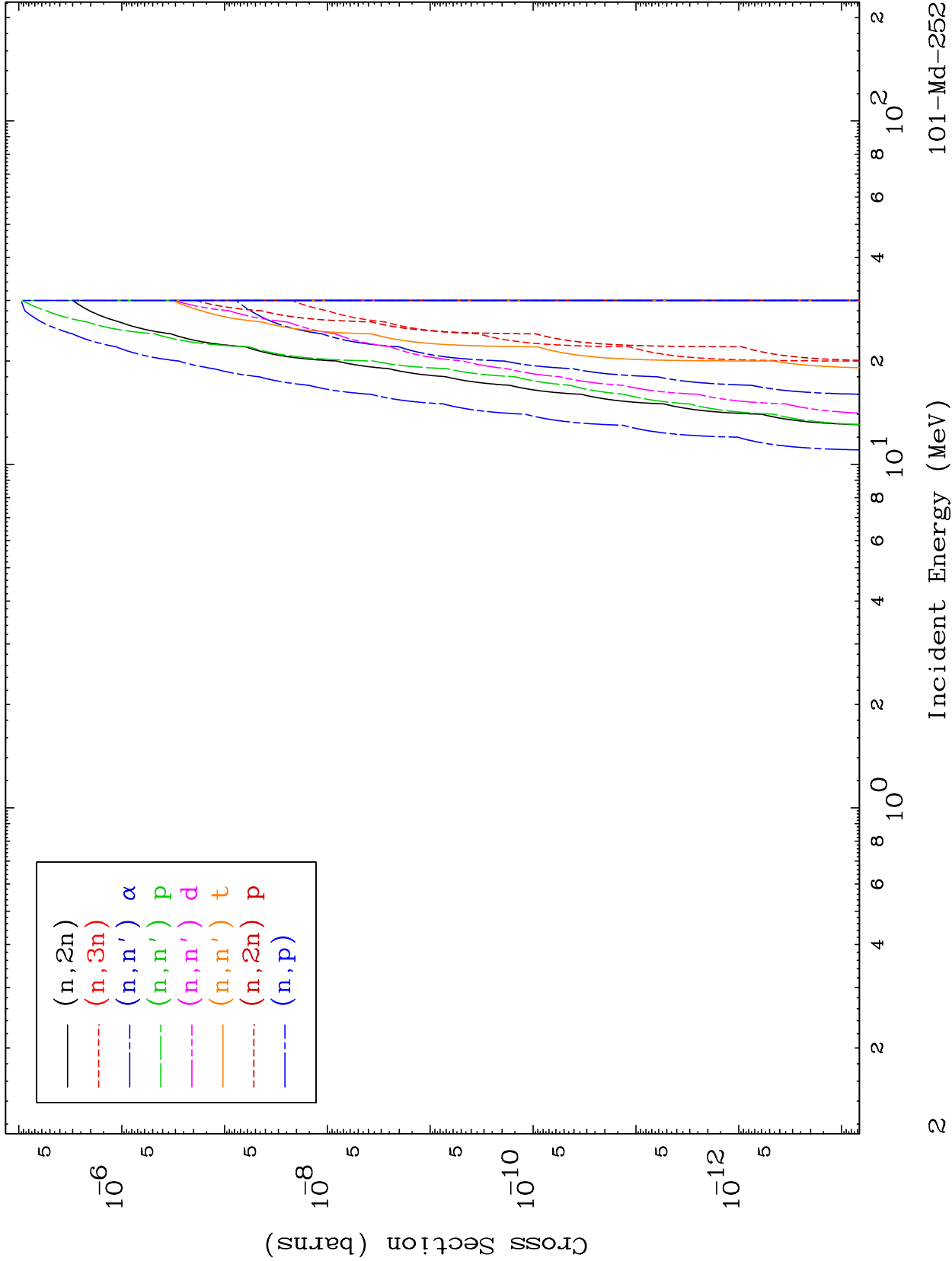
0 Kelvin Cross Sections



MAT 9953

He-3 Neutron Absorption
0 Kelvin Cross Sections

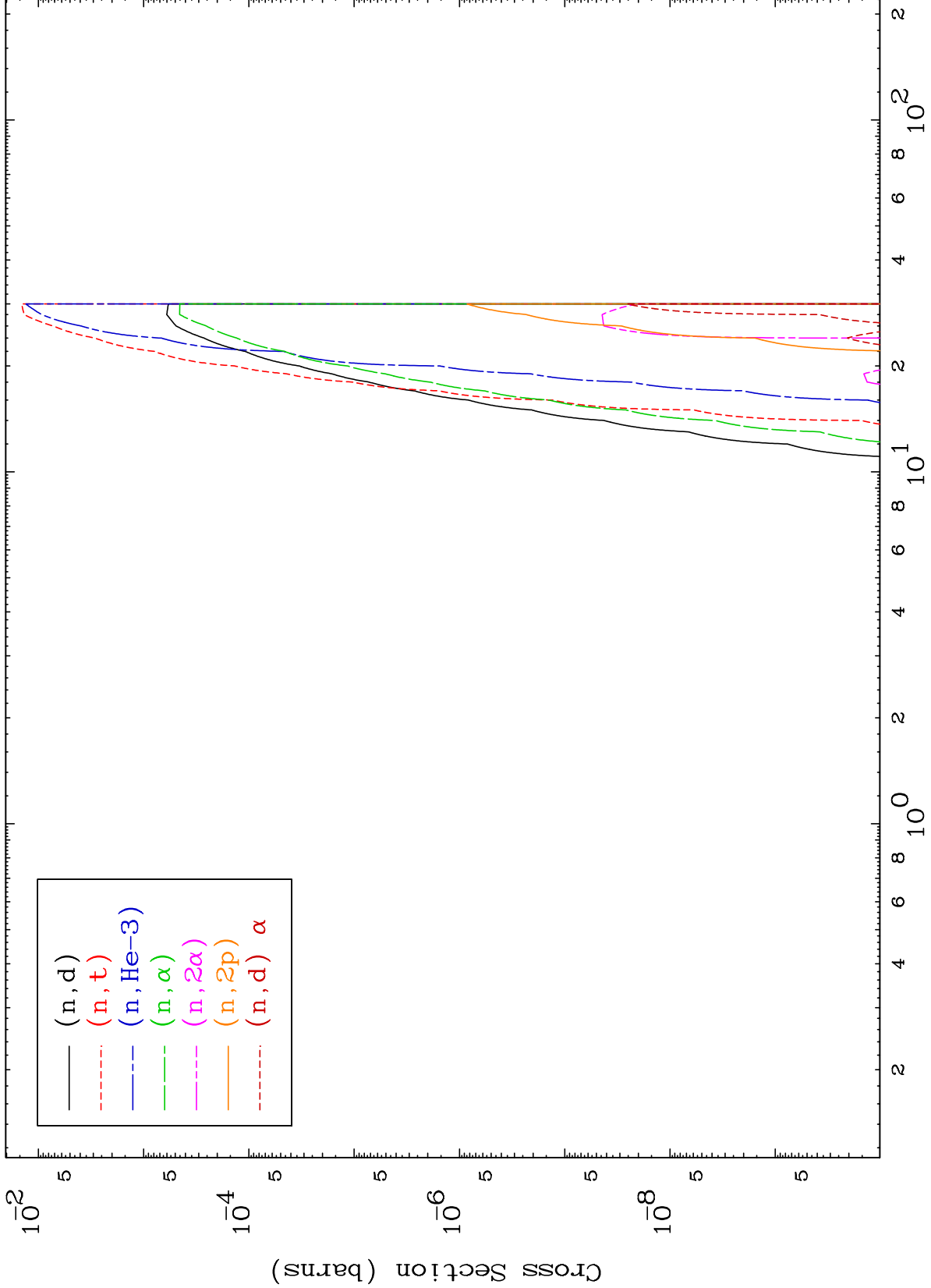
101-Md-252



MAT 9953

He-3 Neutron Absorption
0 Kelvin Cross Sections

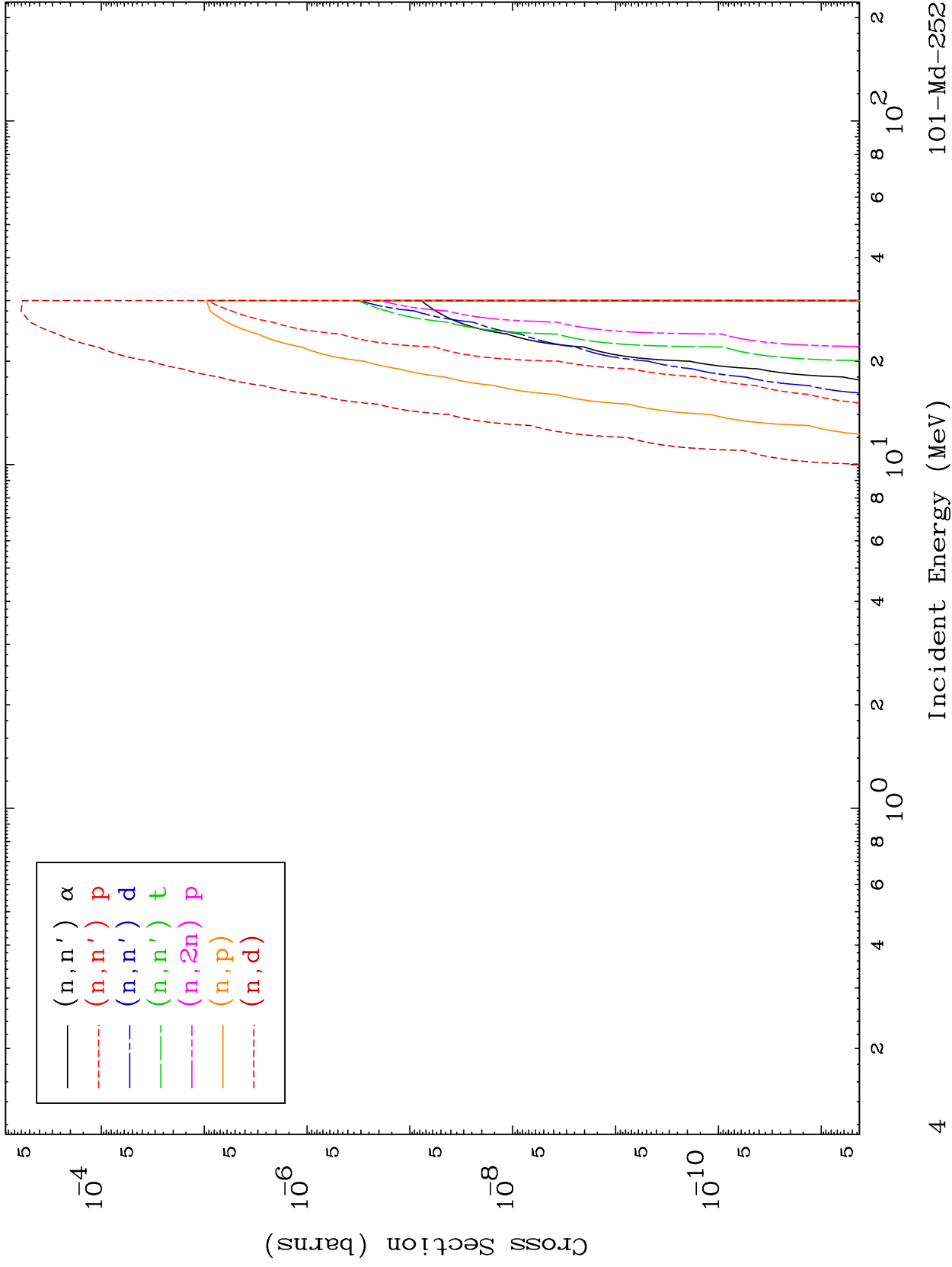
101-Md-252



MAT 9953

He-3 Charged Particle
0 Kelvin Cross Sections

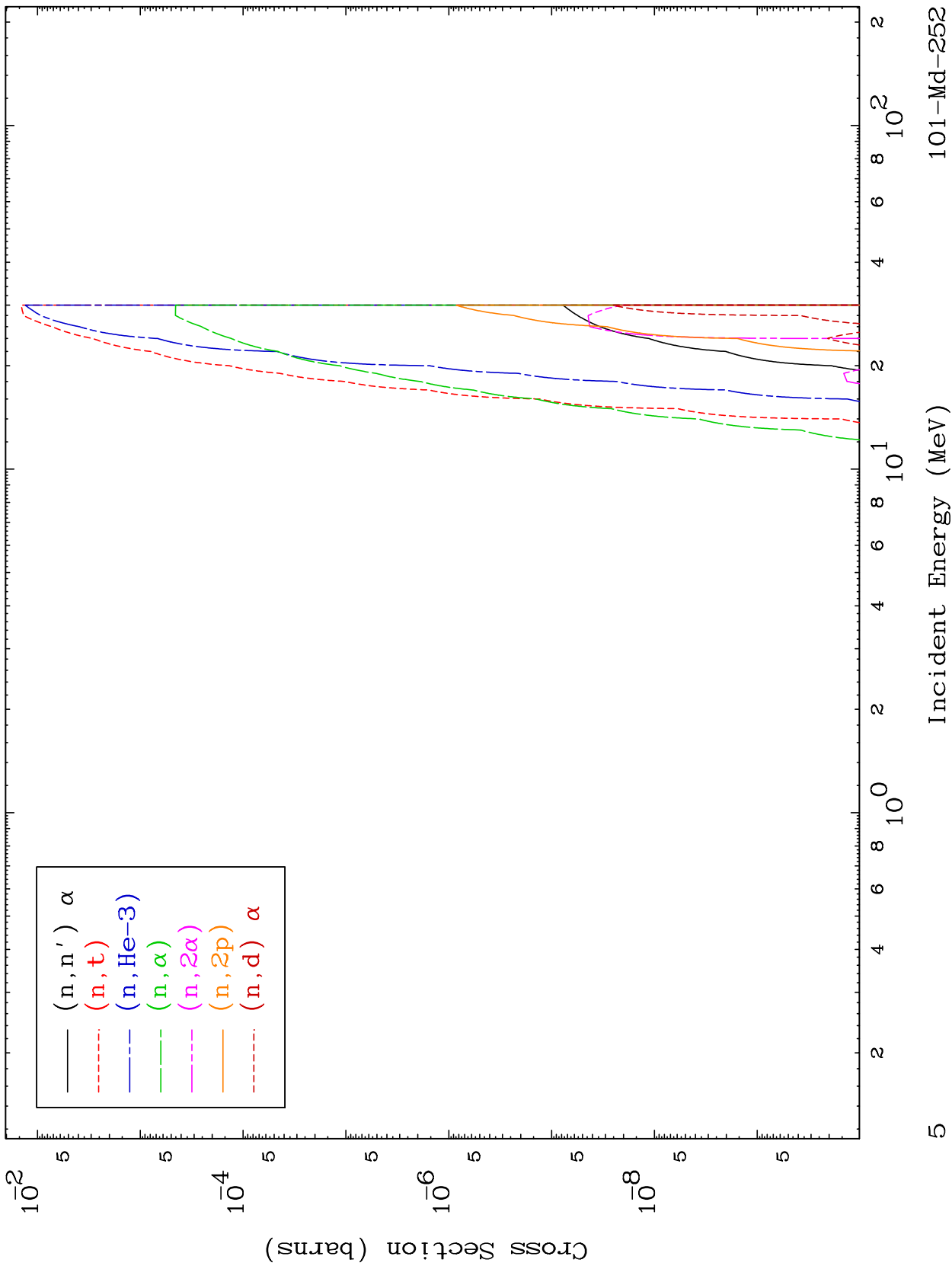
101-Md-252



MAT 9953

He-3 Charged Particle
0 Kelvin Cross Sections

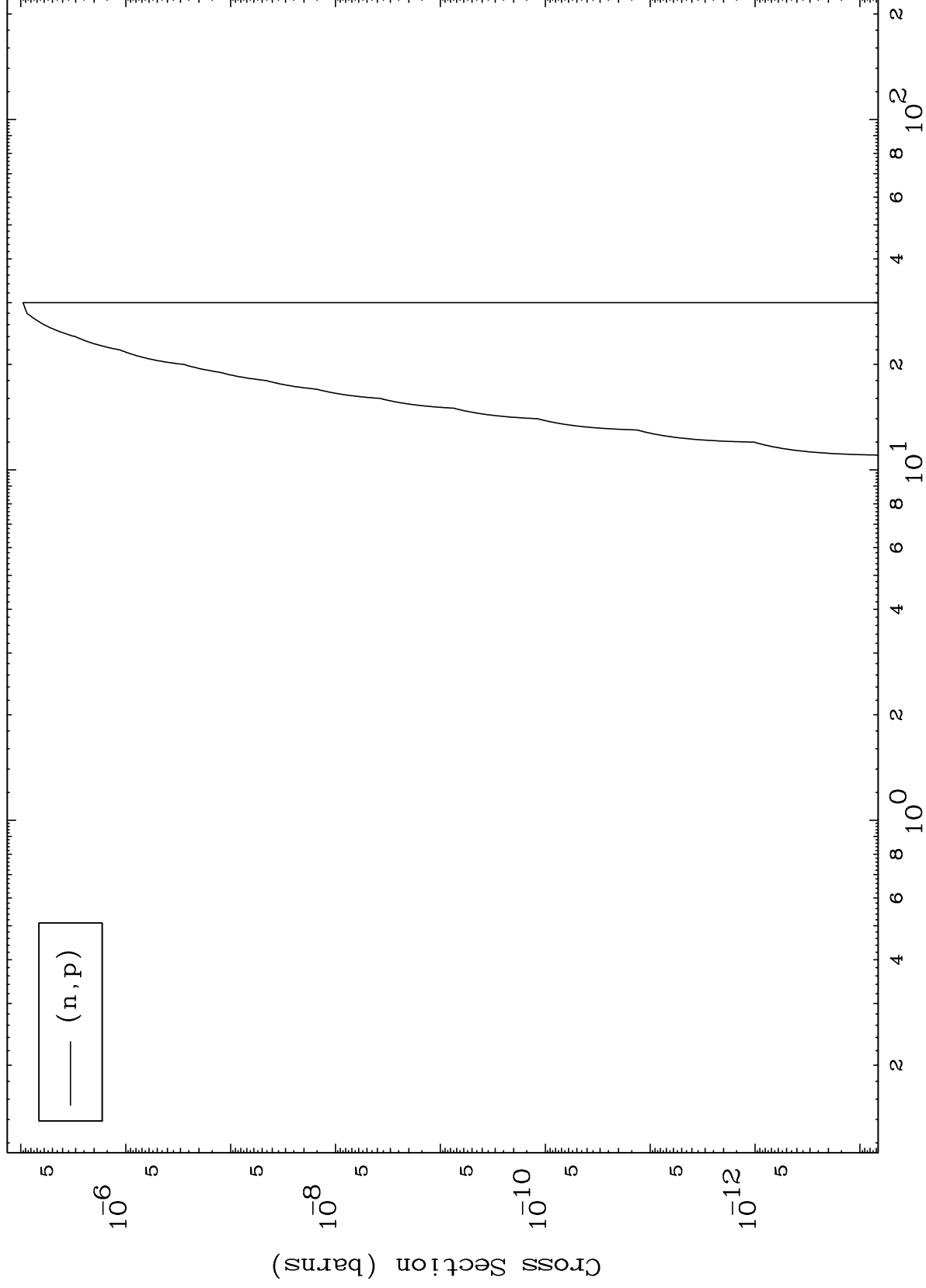
101-Md-252



MAT 9953

101-Md-252

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



6

Incident Energy (MeV)

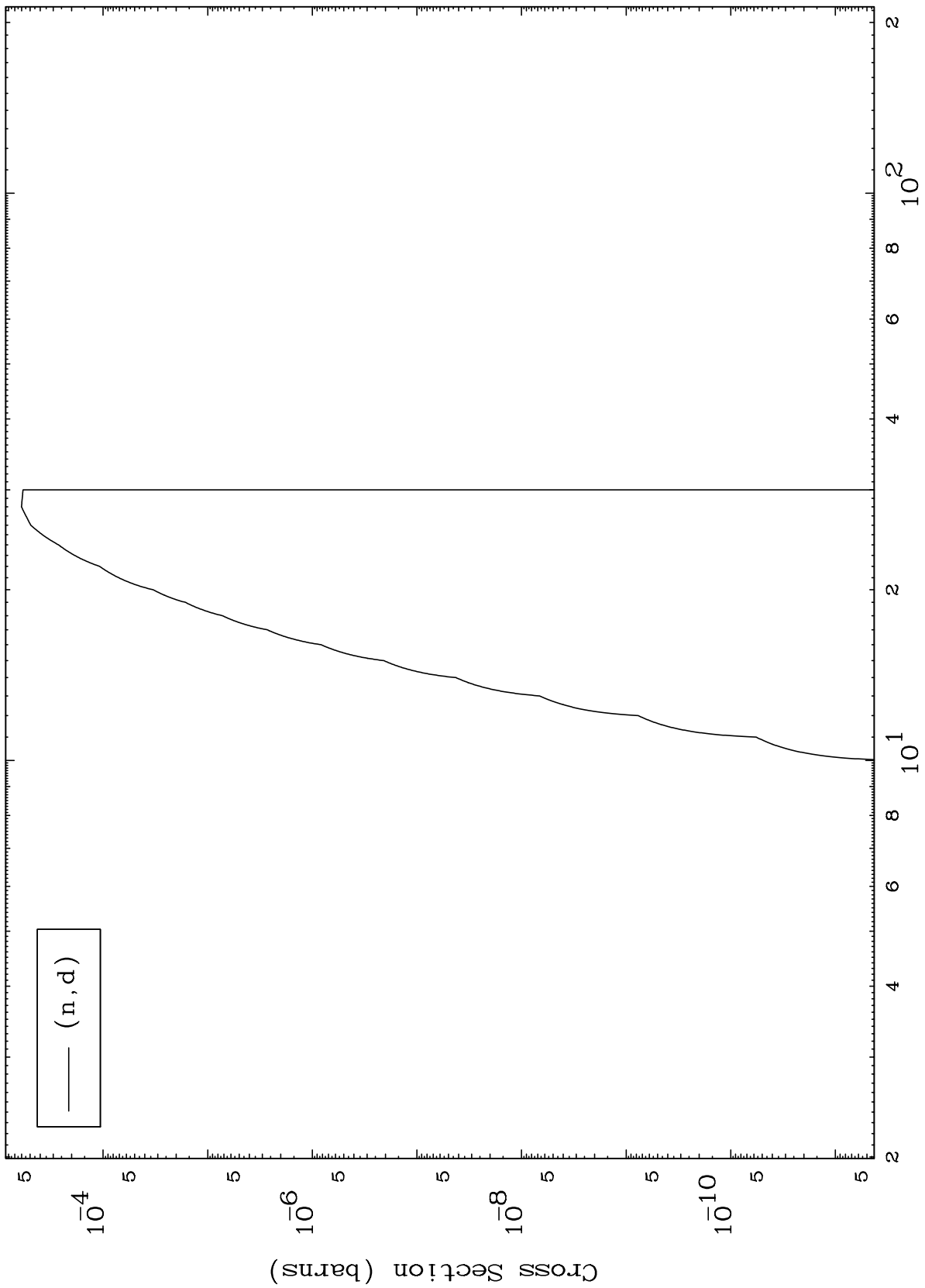
101-Md-252

MAT 9953

(He-3,d) Levels

101-Md-252

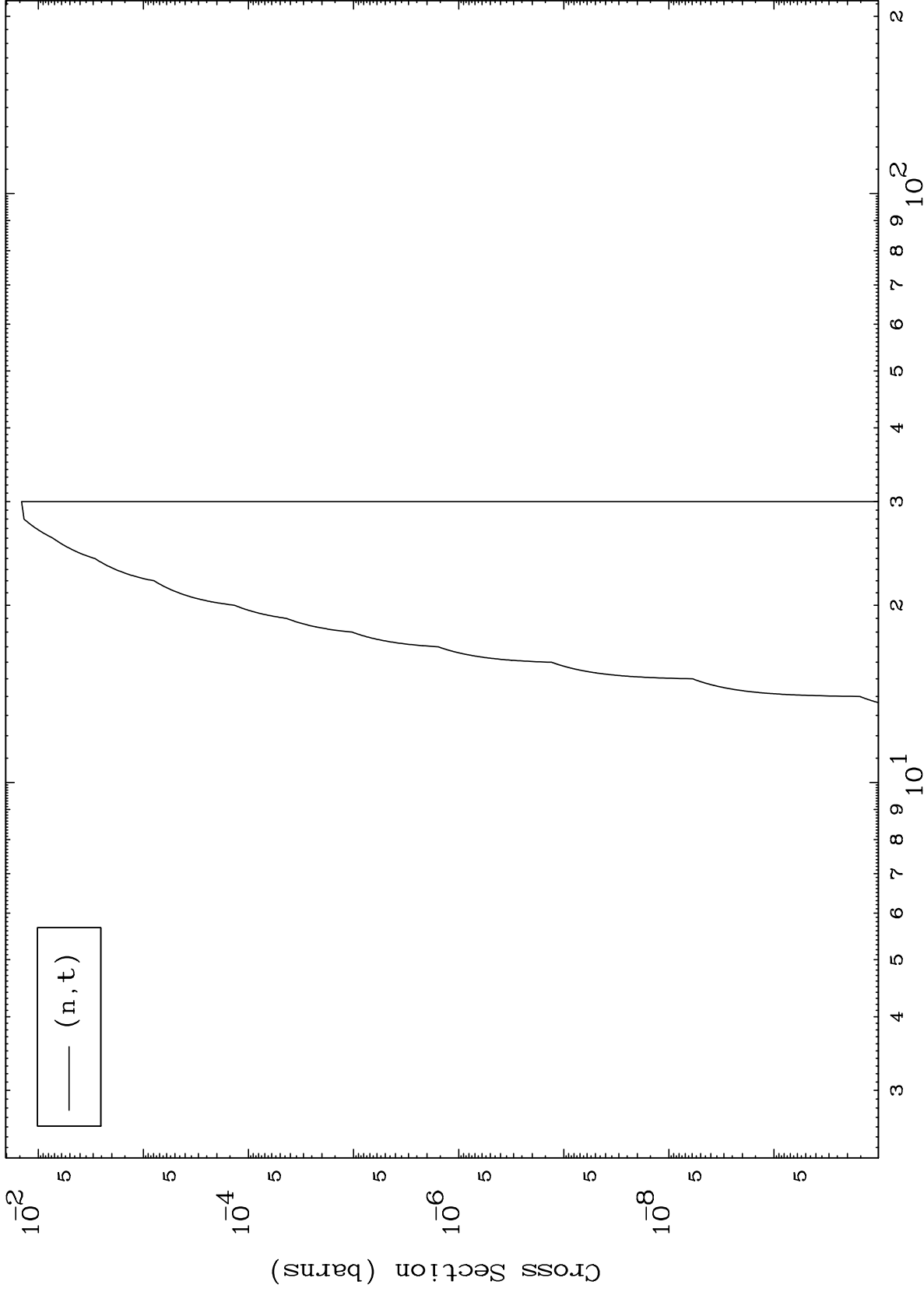
0 Kelvin Cross Sections



MAT 9953

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

101-Md-252

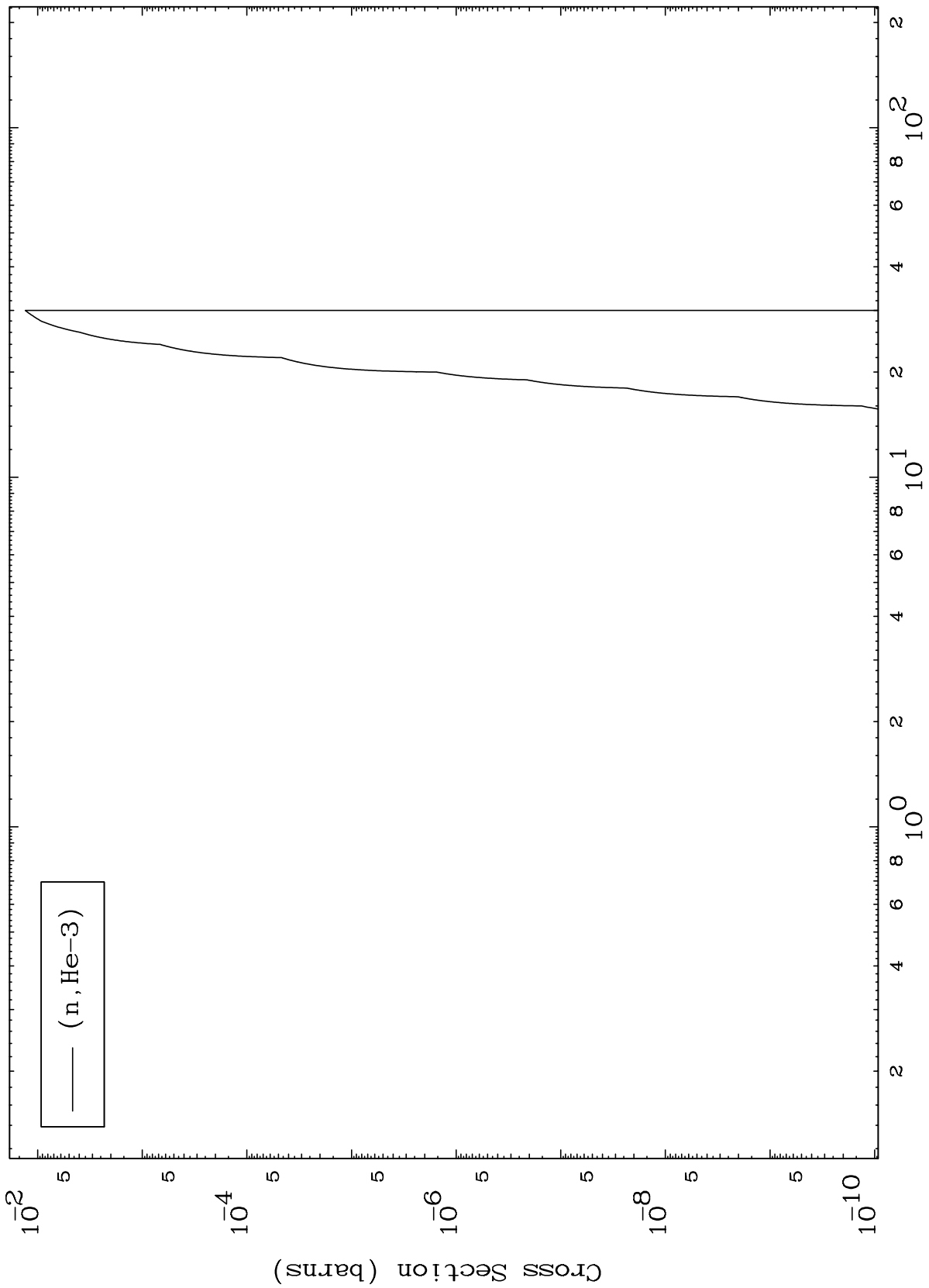


MAT 9953

(He-3, He3) Levels

101-Md-252

0 Kelvin Cross Sections

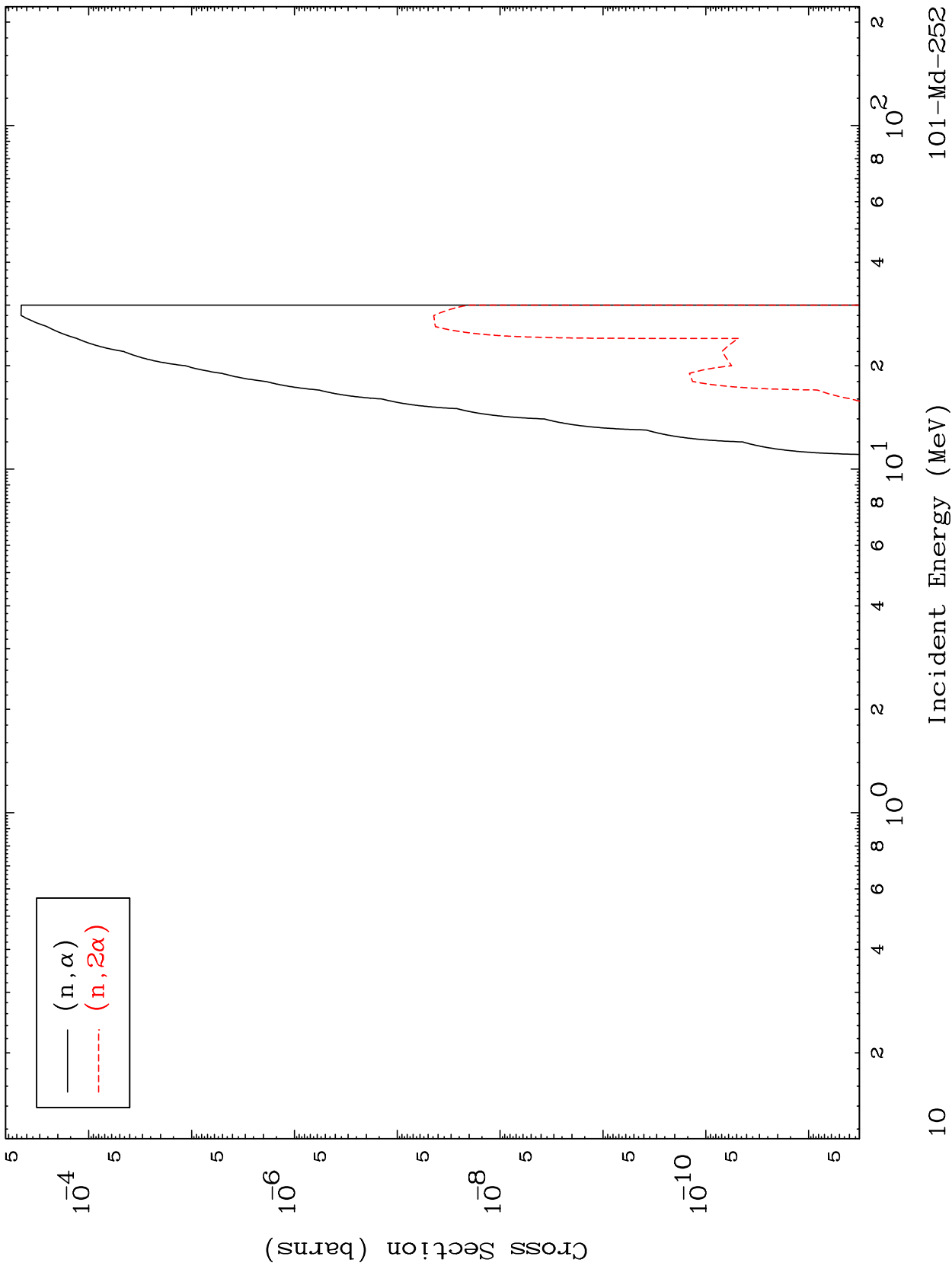


MAT 9953

(He-3, α) Levels

101-Md-252

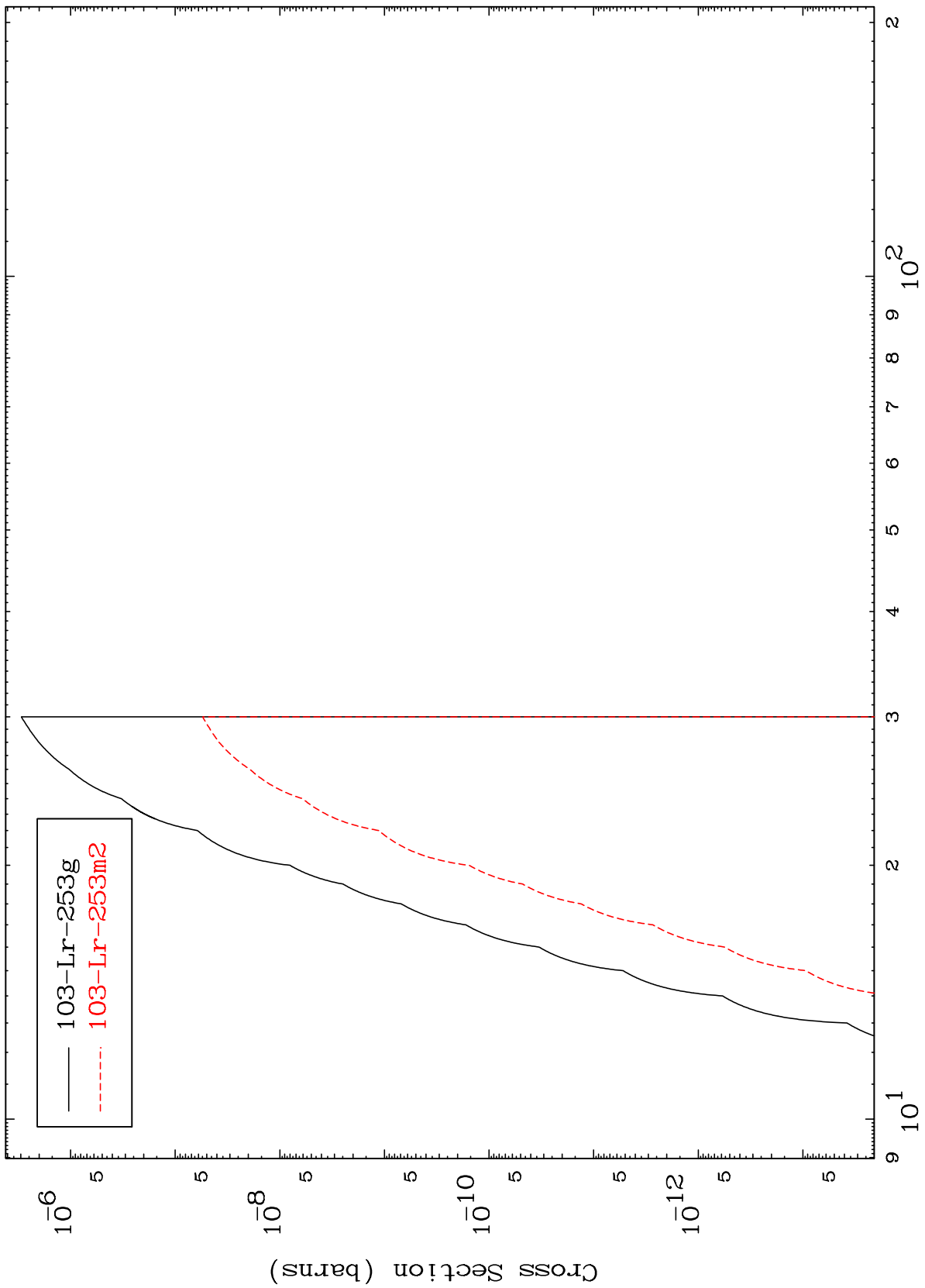
0 Kelvin Cross Sections



MAT 9953

101-Md-252

(n,2n)
Radionuclide Production Cross Section



— 103-Lr-253g
- - - 103-Lr-253m2

11

Incident Energy (MeV)

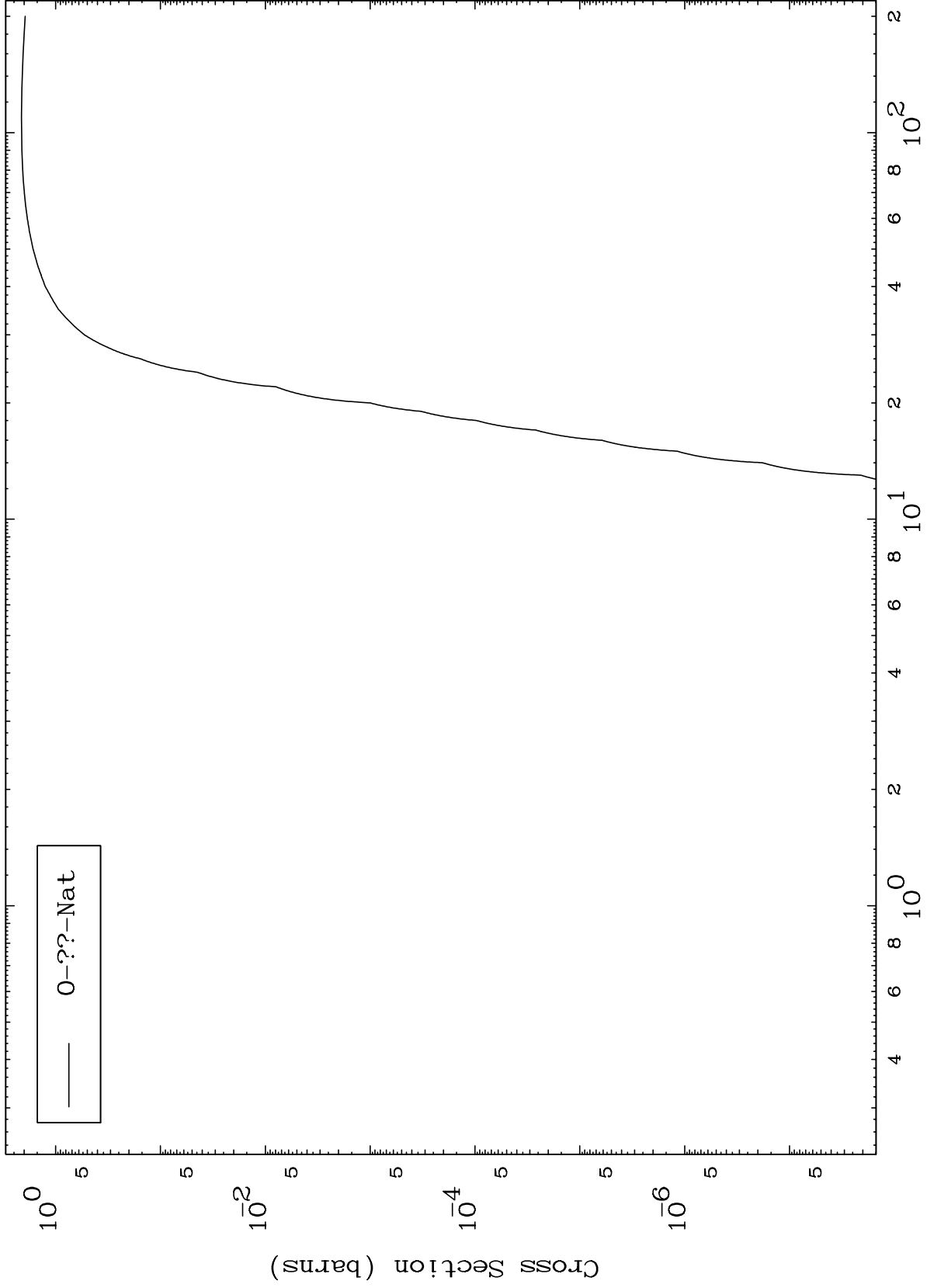
101-Md-252

MAT 9953

Fission

101-Md-252

Radionuclide Production Cross Section

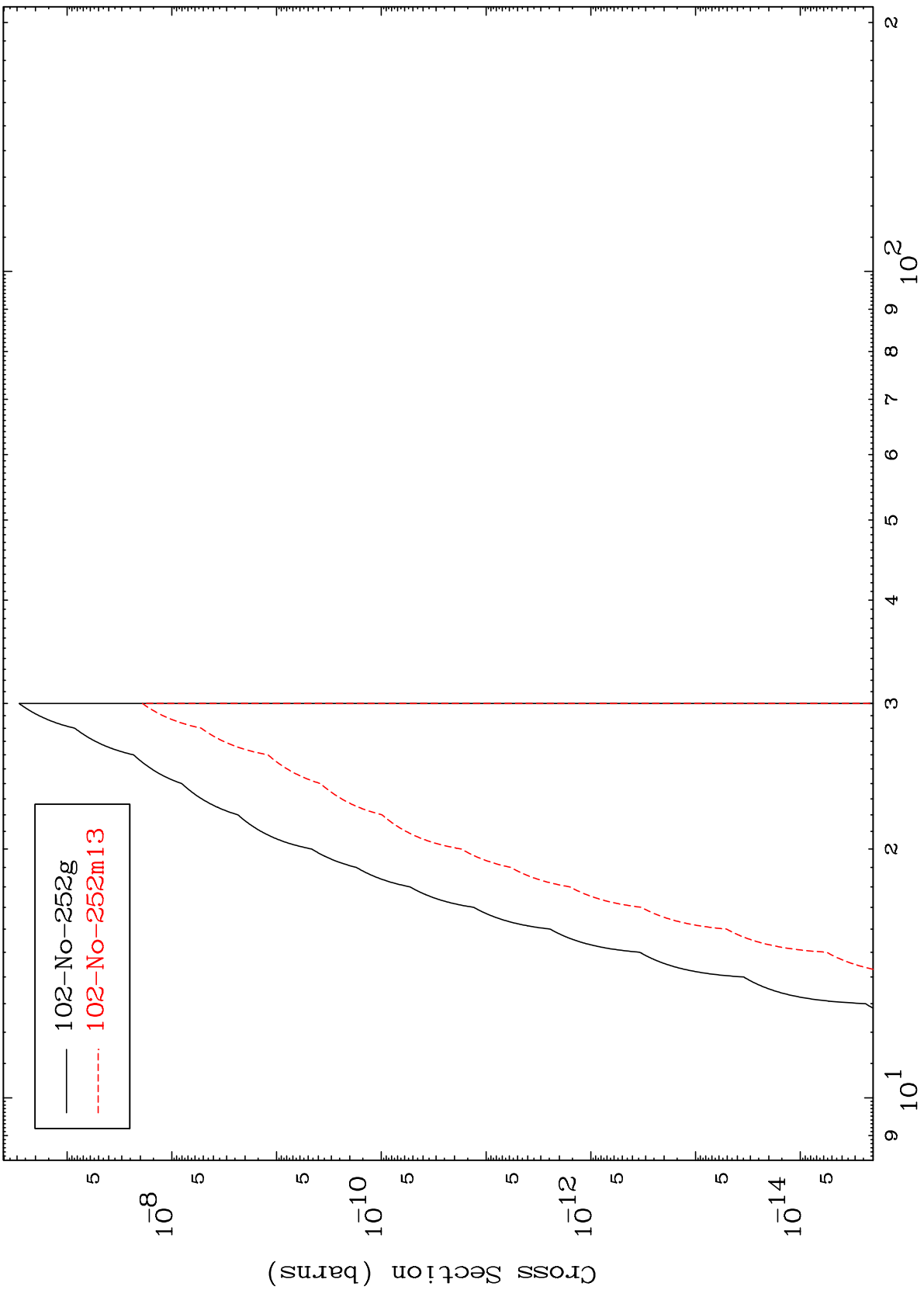


MAT 9953

(n,n') d

101-Md-252

Radionuclide Production Cross Section



13

Incident Energy (MeV)

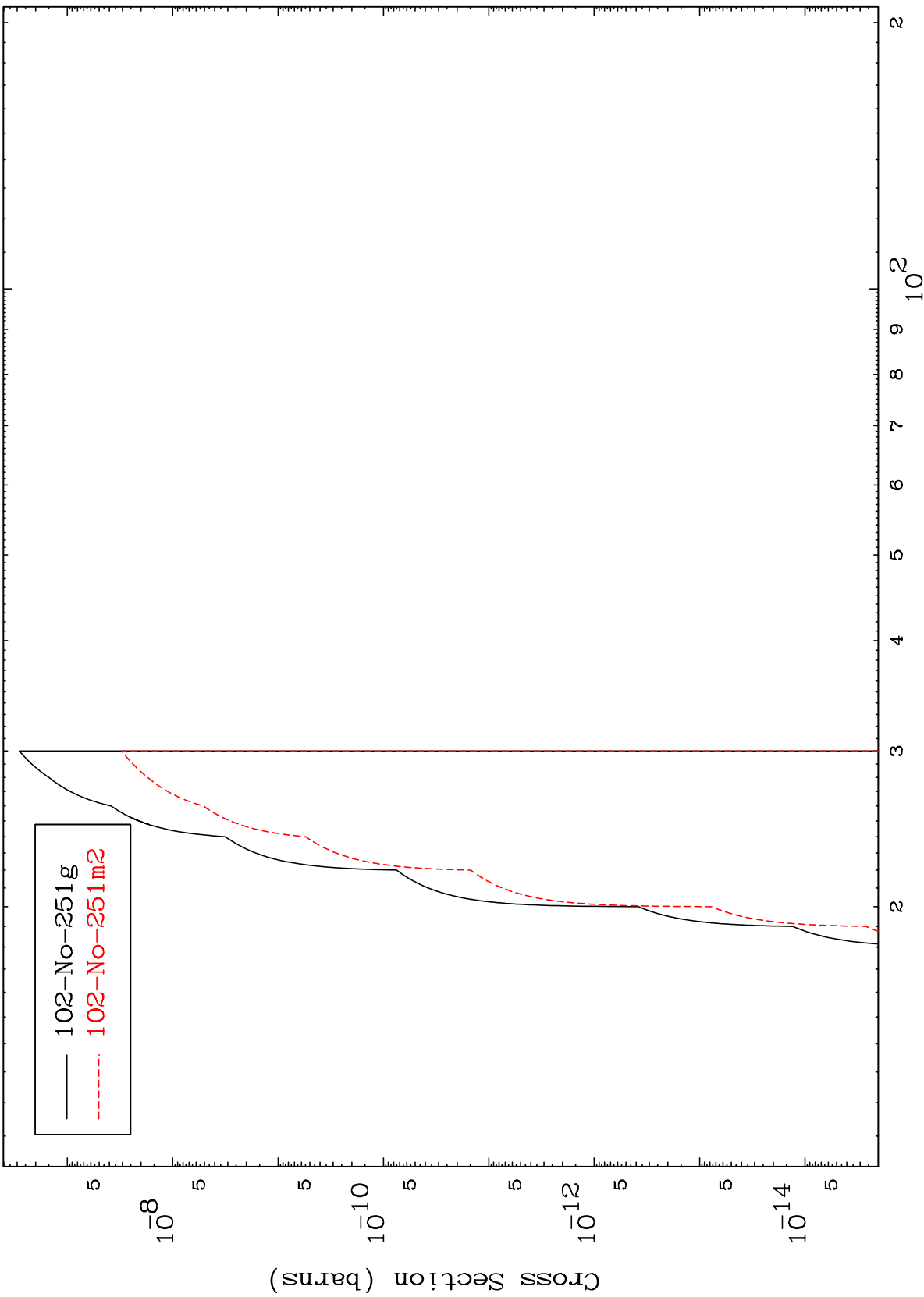
101-Md-252

MAT 9953

(n,n') t

101-Md-252

Radionuclide Production Cross Section

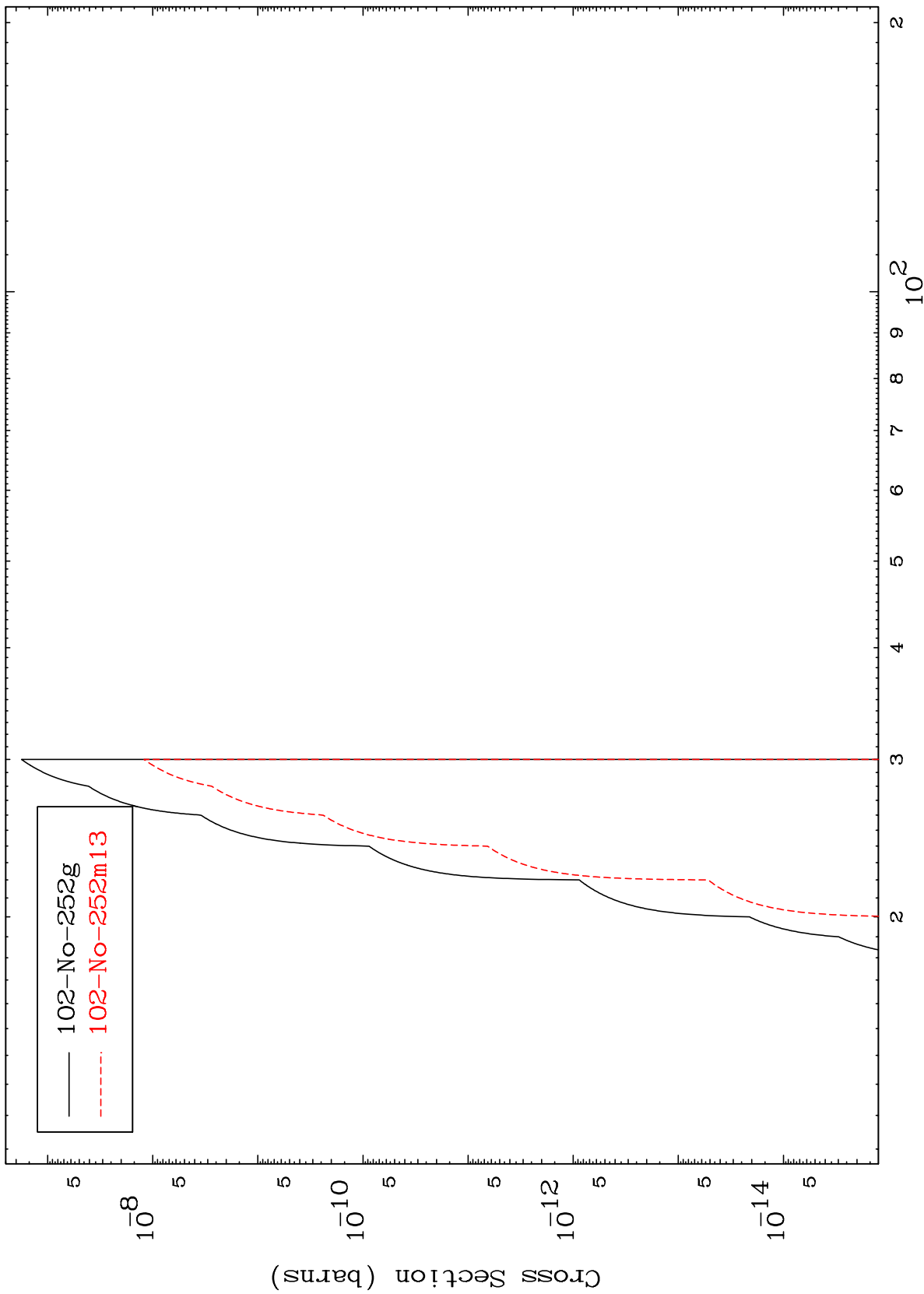


MAT 9953

(n,2n) p

101-Md-252

Radionuclide Production Cross Section



15

Incident Energy (MeV)

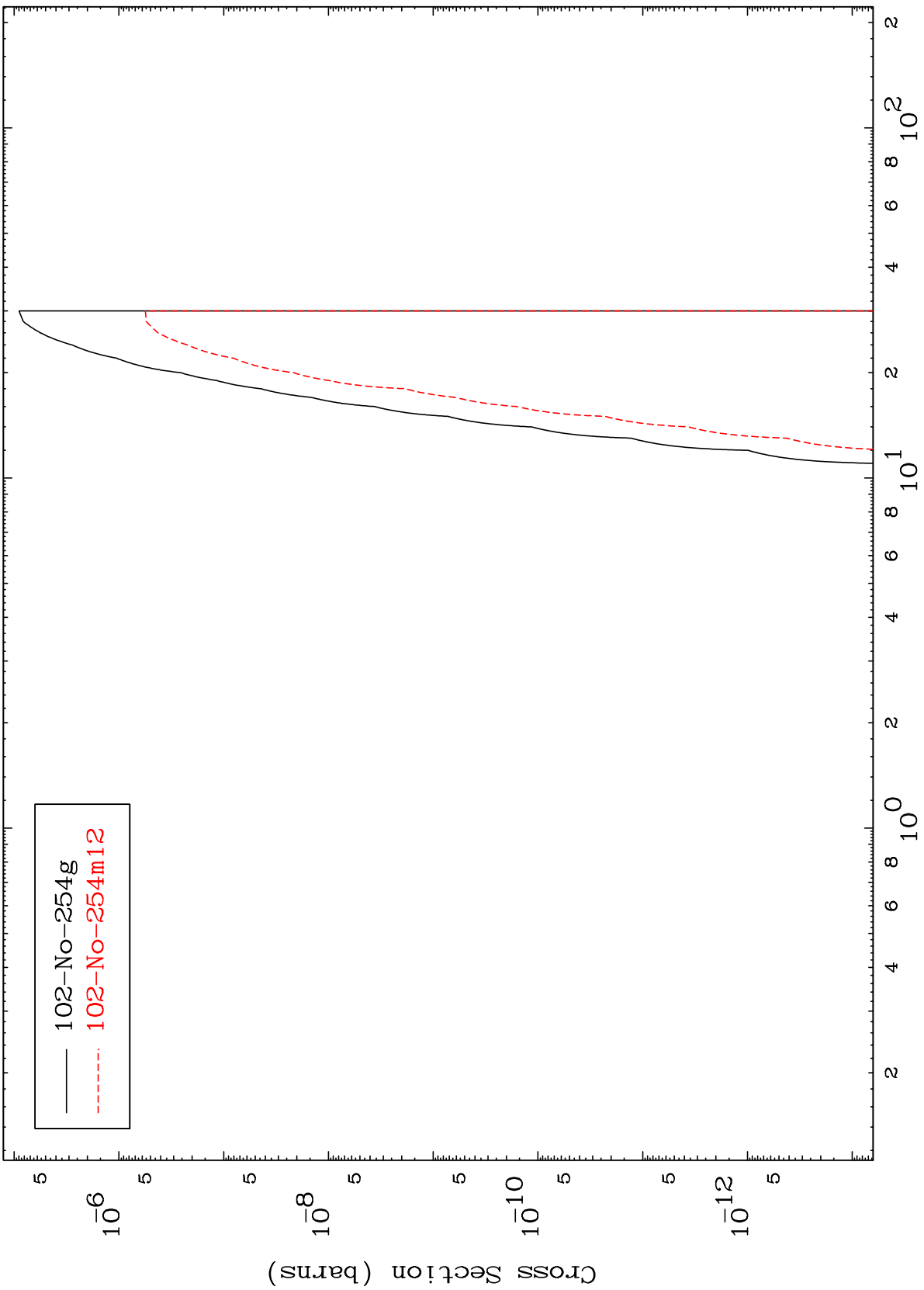
101-Md-252

MAT 9953

(n,p)

101-Md-252

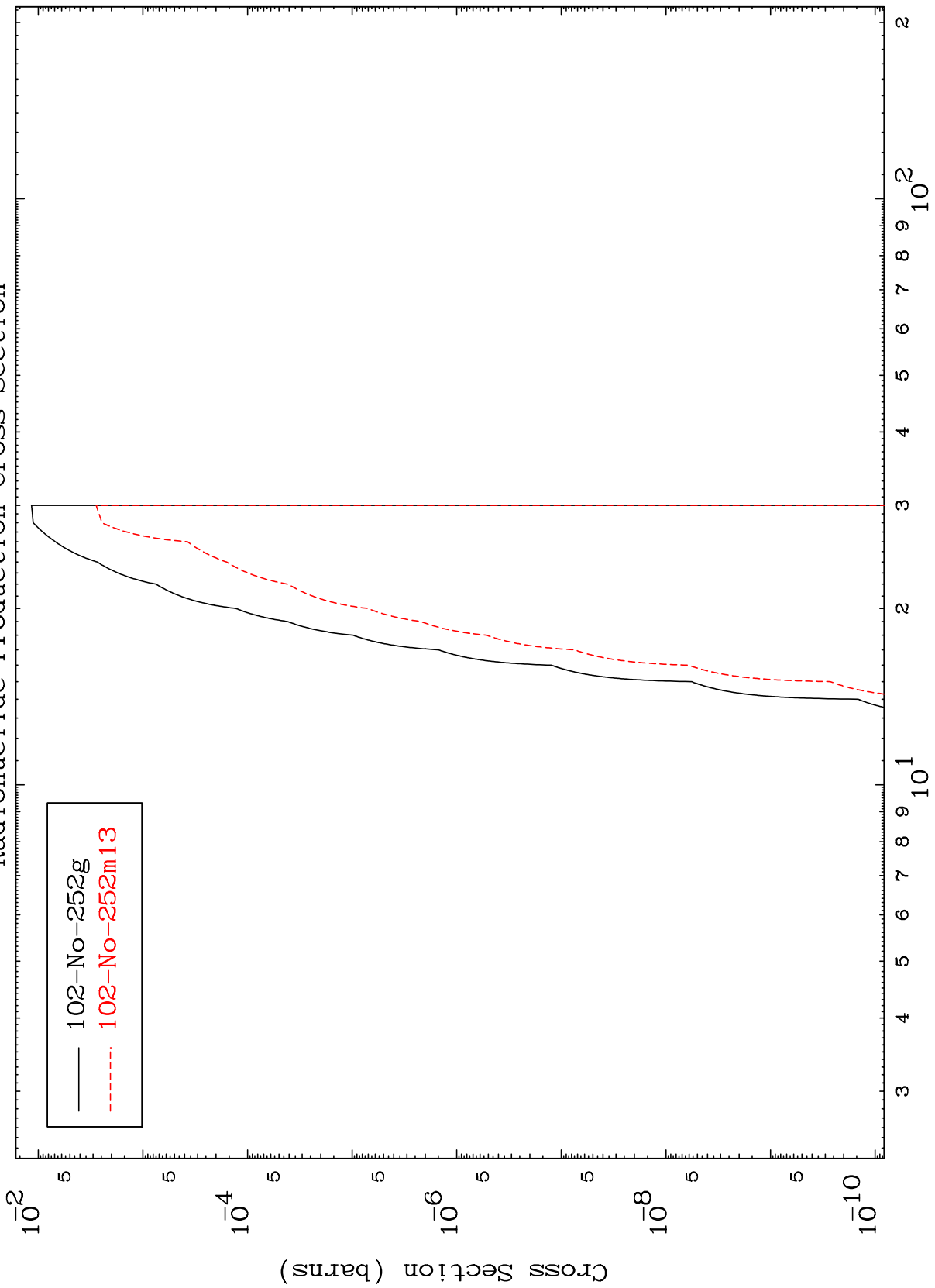
Radionuclide Production Cross Section



MAT 9953

101-Md-252

(n, t)
Radionuclide Production Cross Section



MAT 9953

101-Md-252

Radionuclide Production Cross Section
(n,2α)

