

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

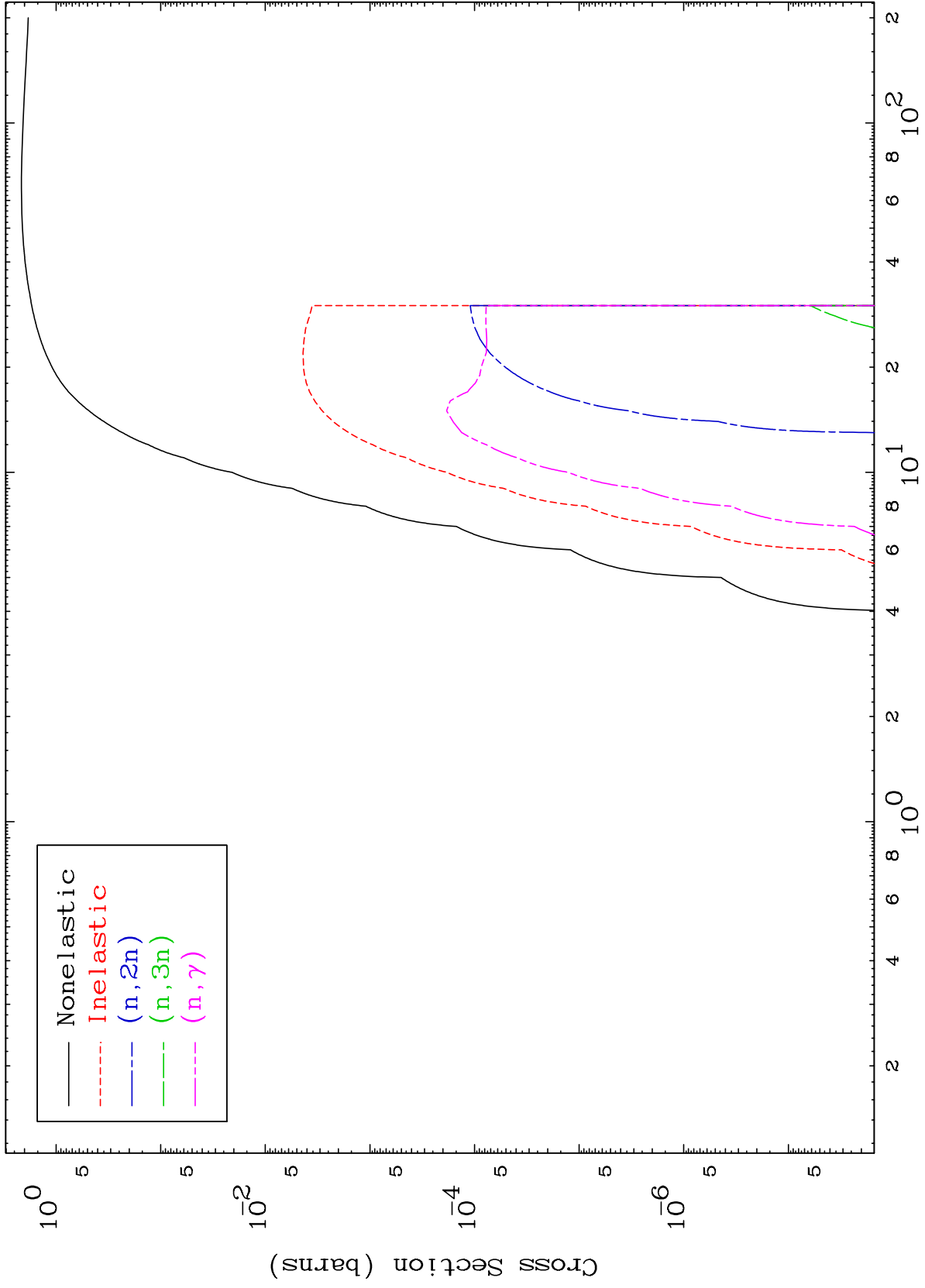
Press Mouse Button to Start

MAT 9952

Proton Major

101-Md-251

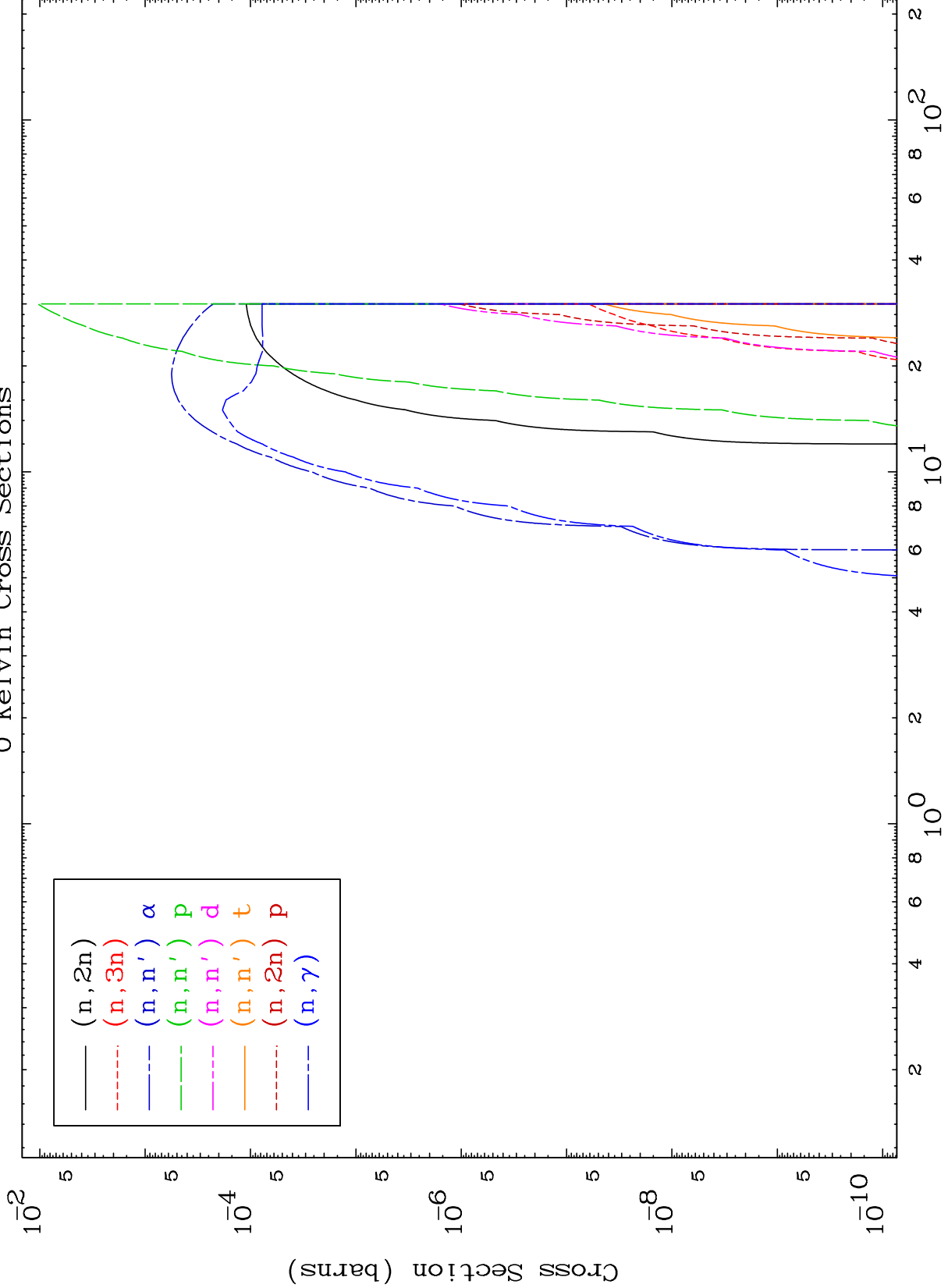
0 Kelvin Cross Sections



MAT 9952

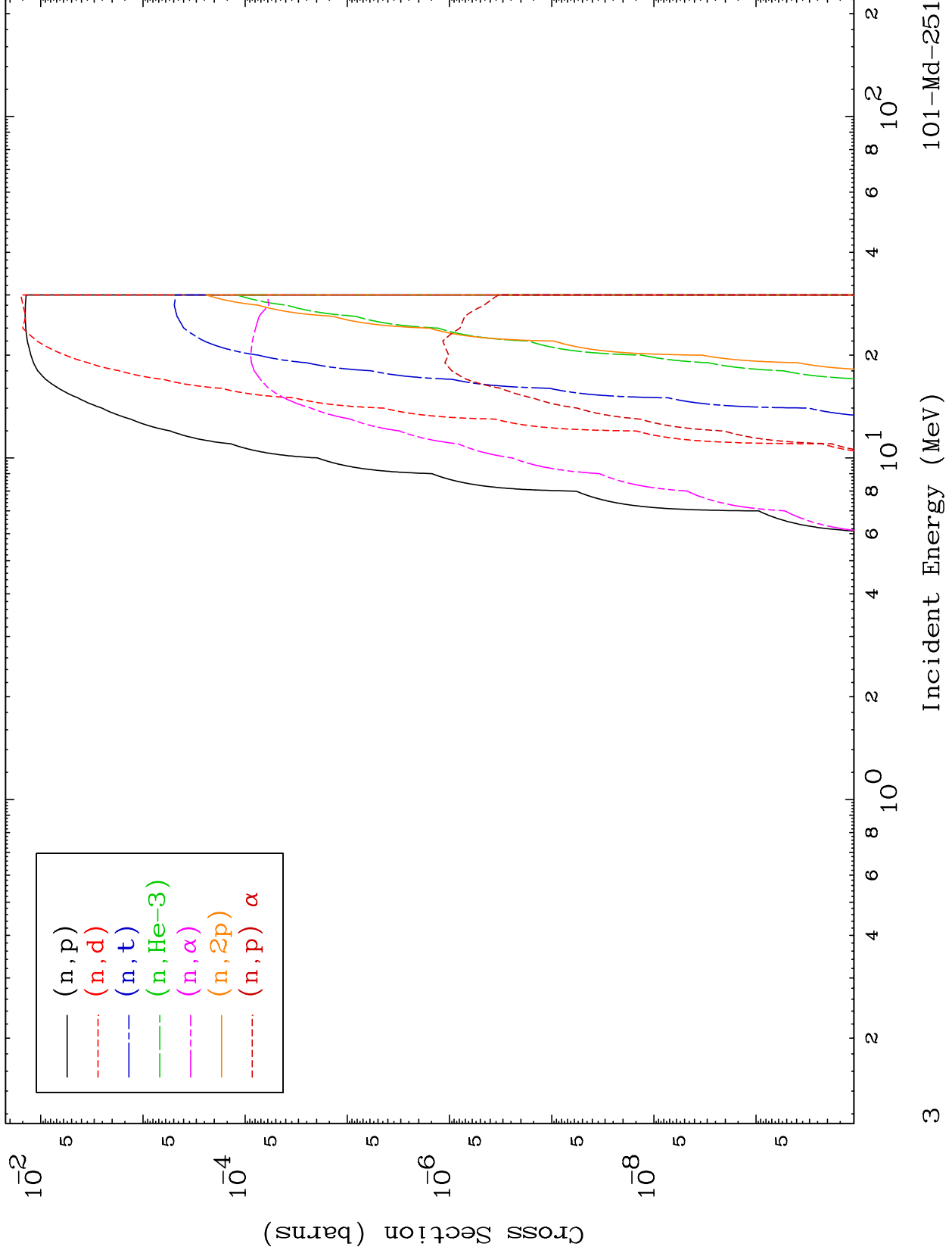
Proton Neutron Absorption
0 Kelvin Cross Sections

101-Md-251



101-Md-251

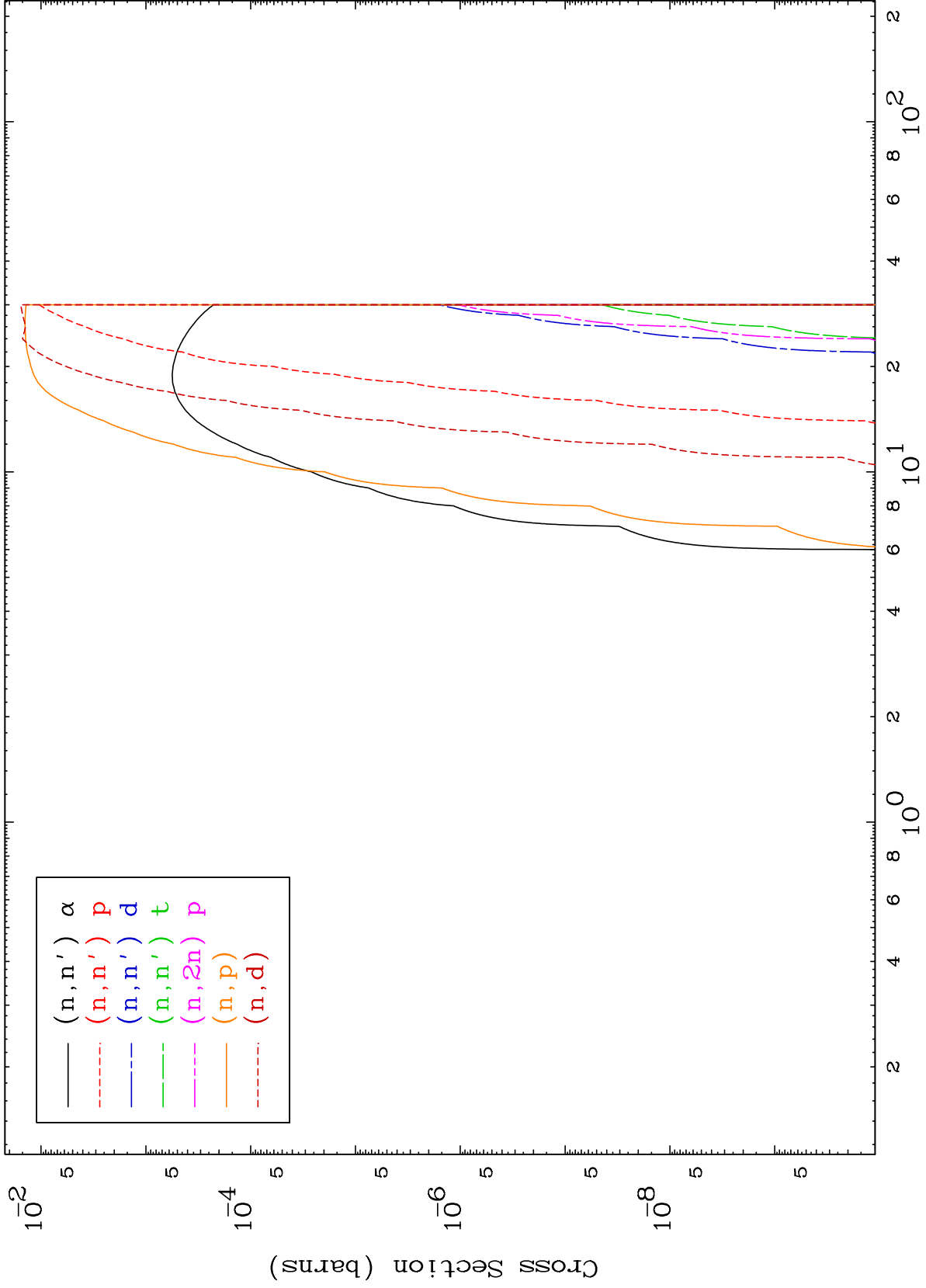
Incident Energy (MeV)



MAT 9952

Proton Charged Particle
0 Kelvin Cross Sections

101-Md-251



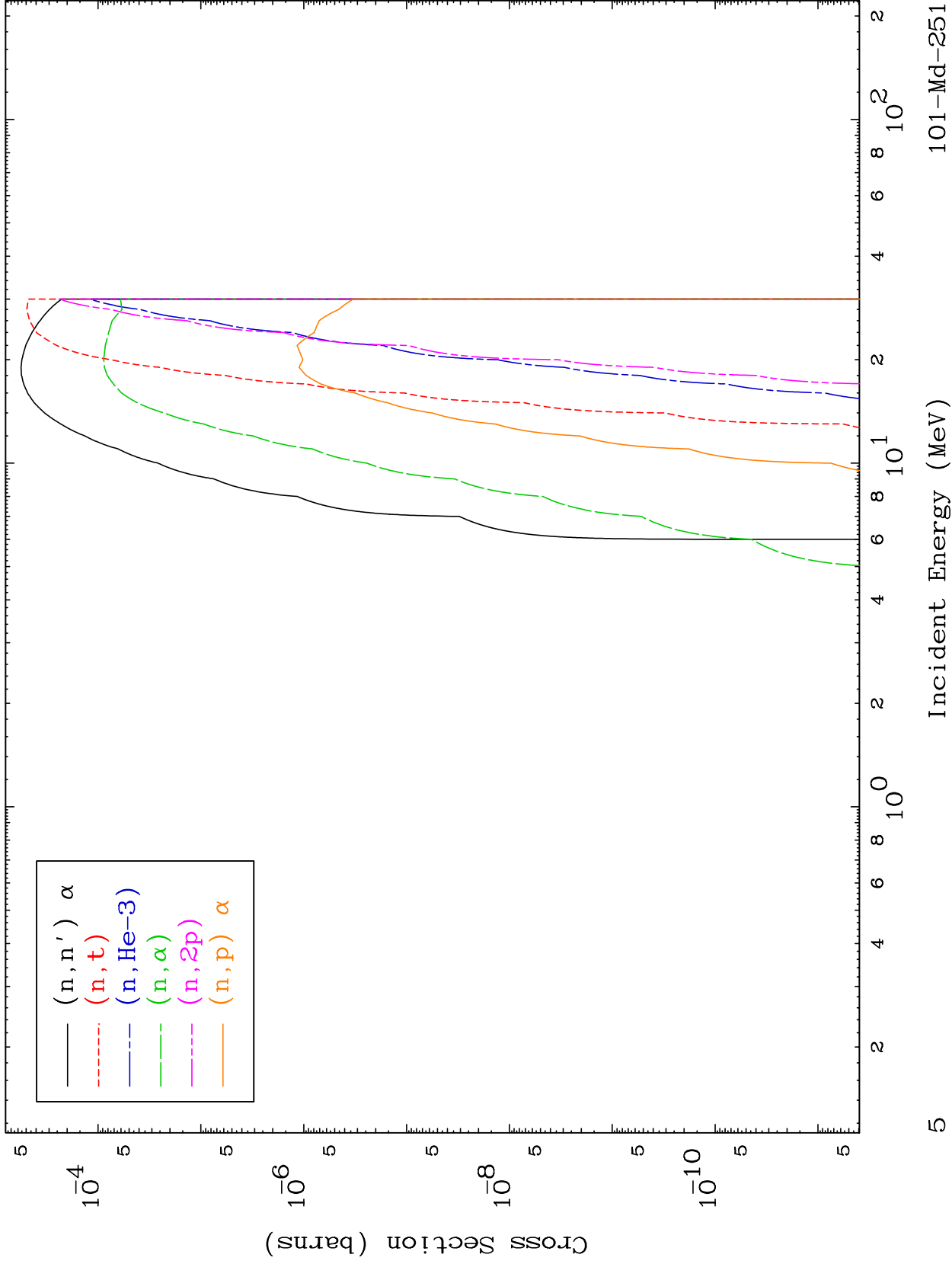
101-Md-251

Incident Energy (MeV)

MAT 9952

Proton Charged Particle
0 Kelvin Cross Sections

101-Md-251

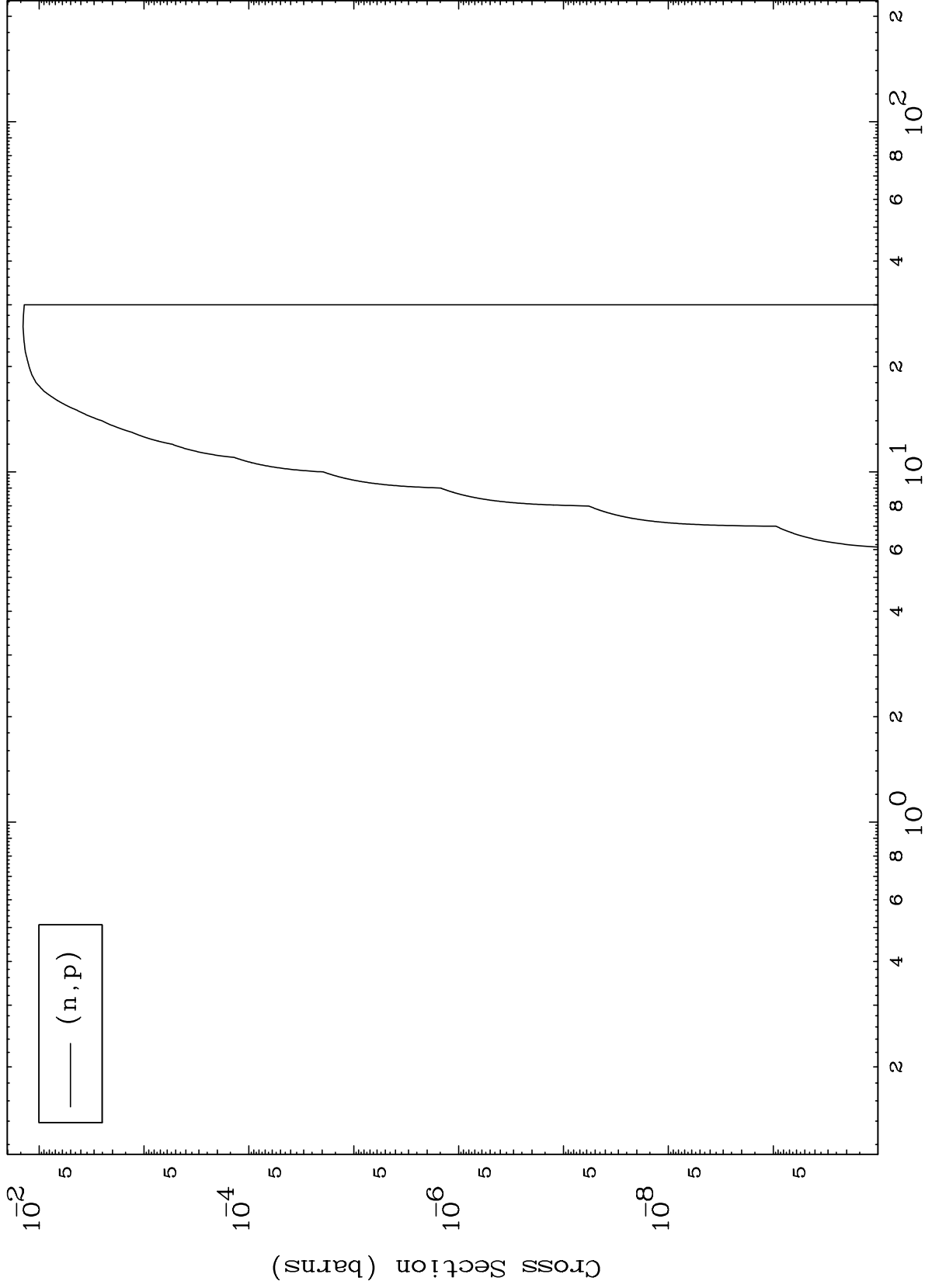


MAT 9952

(p,p) Levels

101-Md-251

0 Kelvin Cross Sections



6

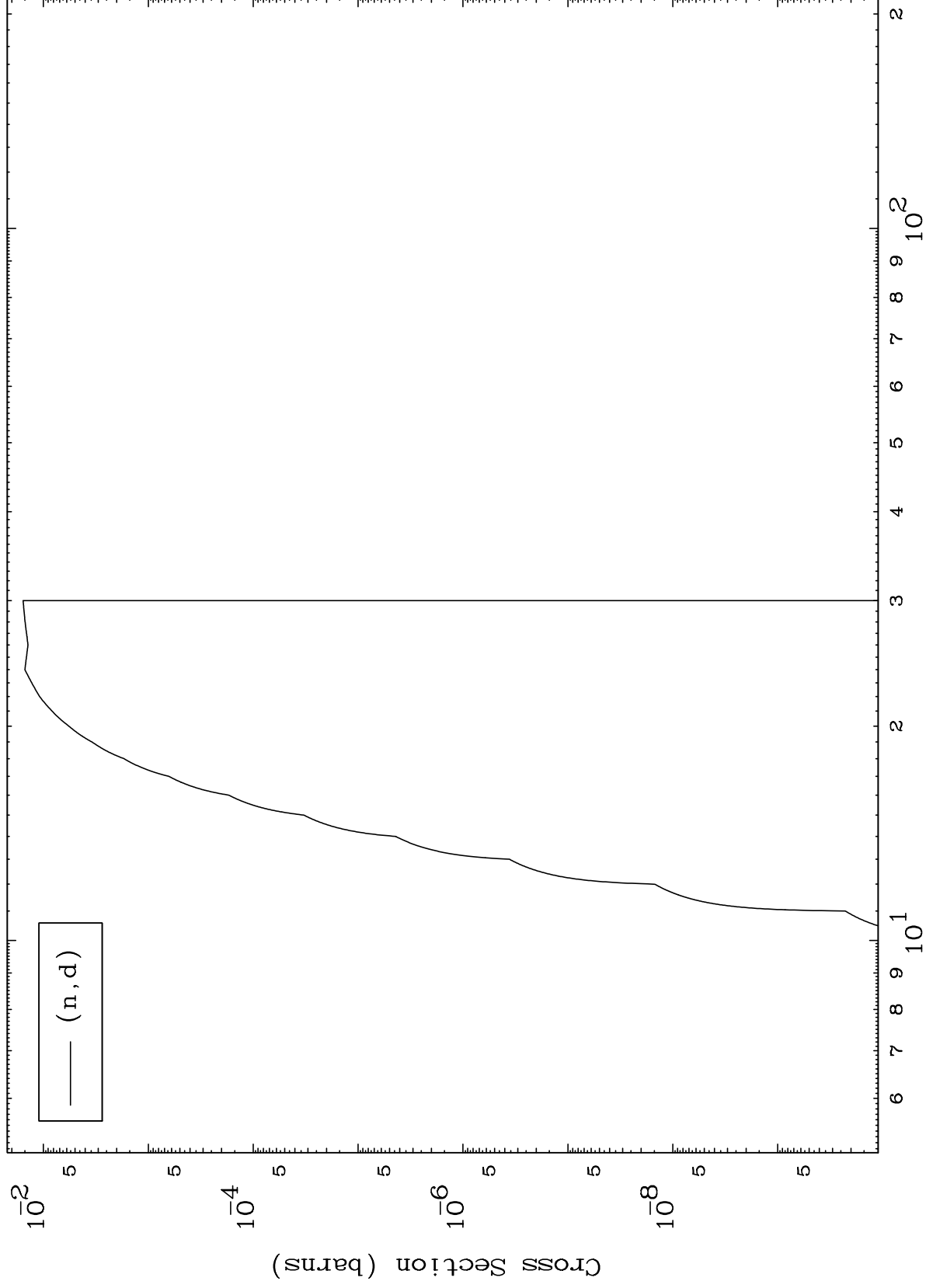
Incident Energy (MeV)

101-Md-251

MAT 9952

(p,d) Levels
0 Kelvin Cross Sections

101-Md-251



7

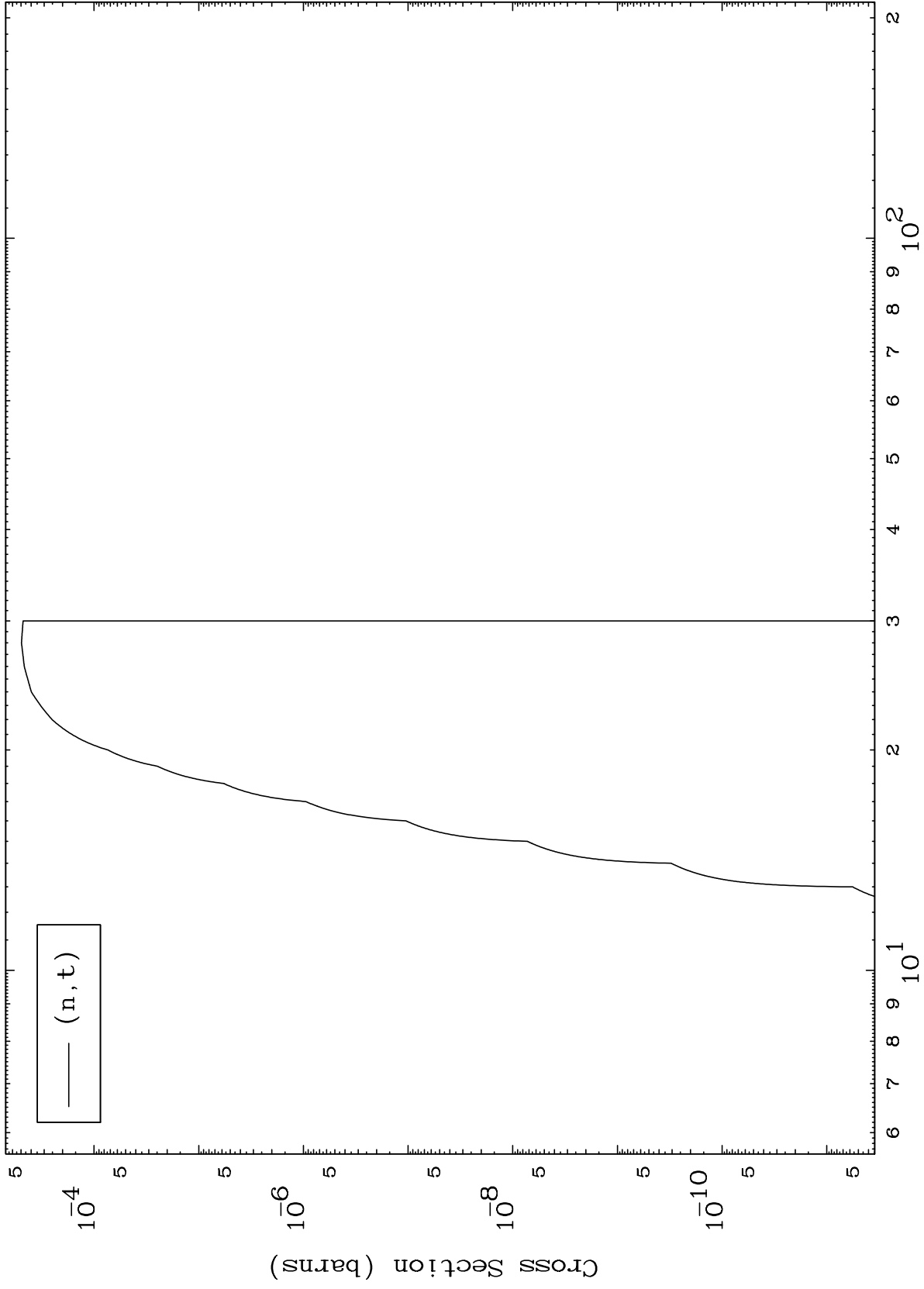
Incident Energy (MeV)

101-Md-251

MAT 9952

(p, t) Levels
0 Kelvin Cross Sections

101-Md-251



8

Incident Energy (MeV)

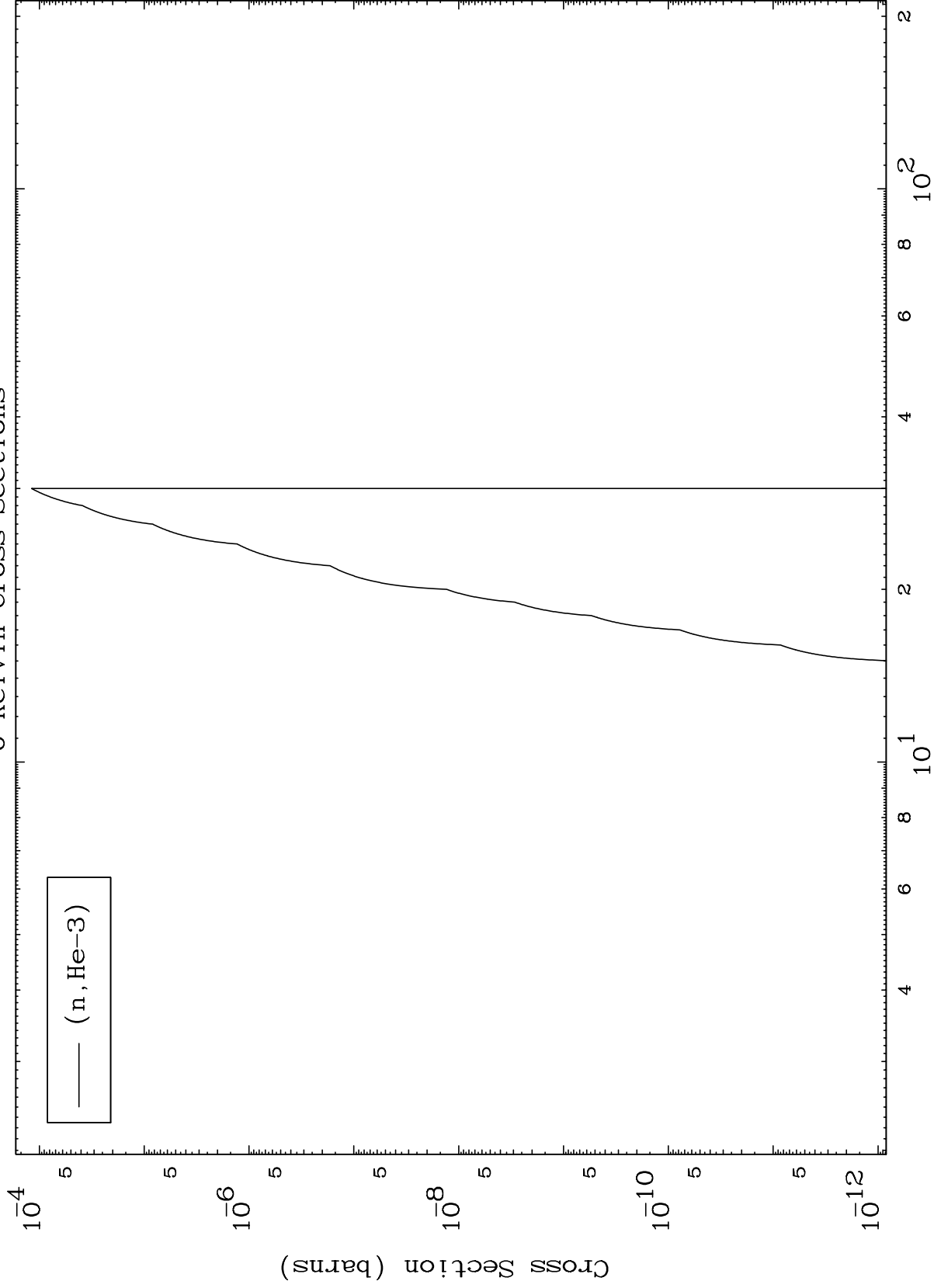
101-Md-251

MAT 9952

(p,He3) Levels

101-Md-251

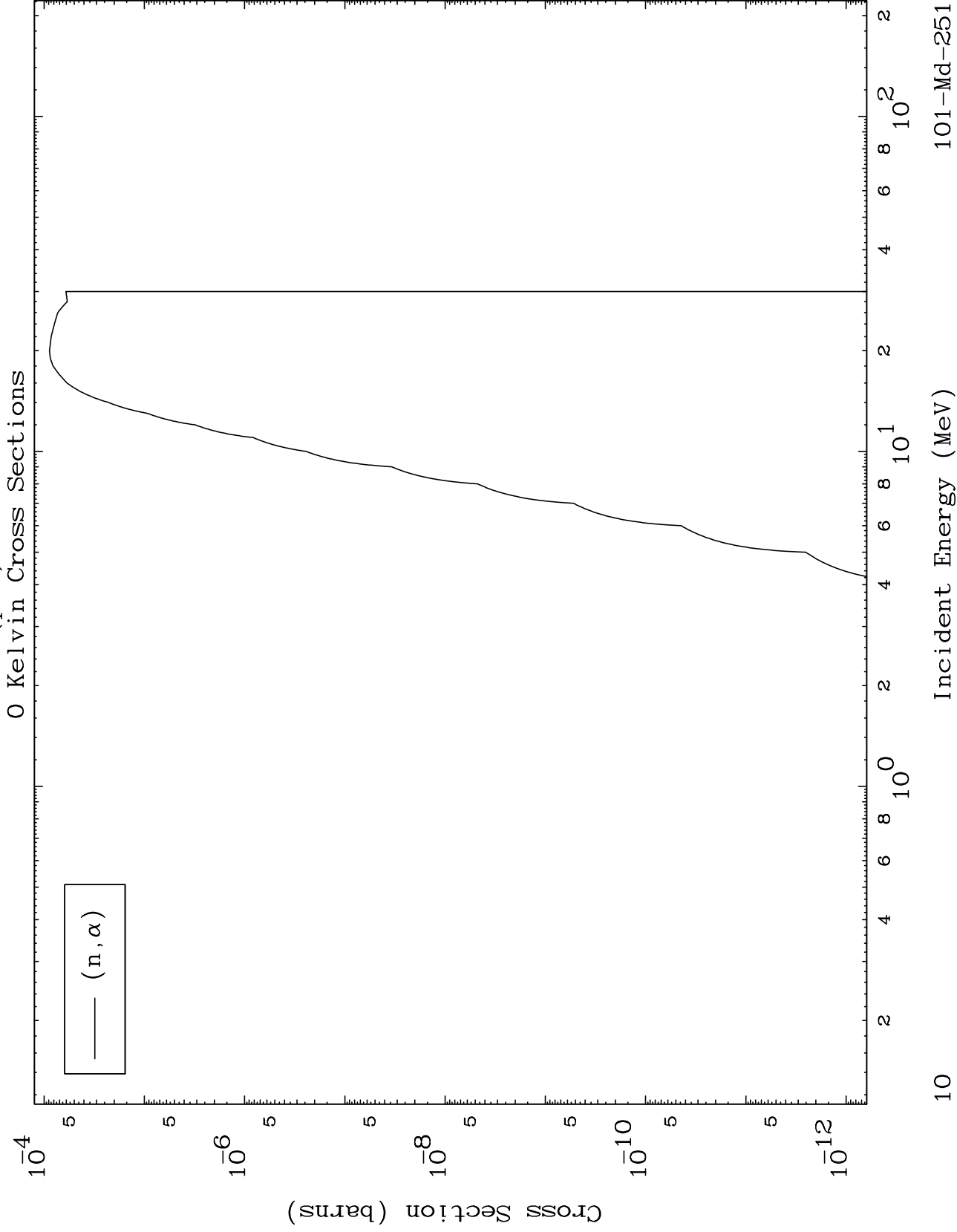
0 Kelvin Cross Sections



MAT 9952

(p, α) Levels

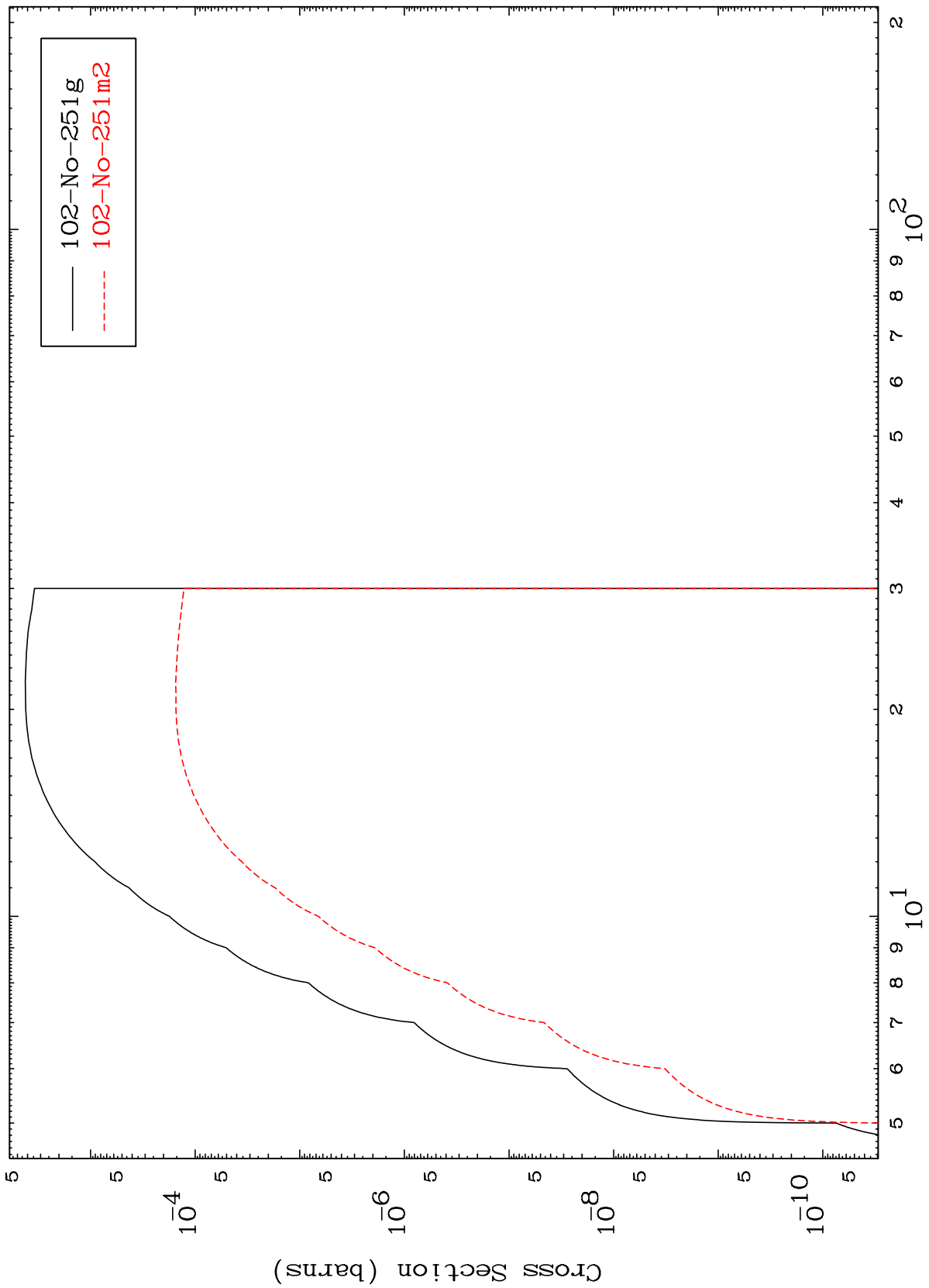
101-Md-251



MAT 9952

101-Md-251

Inelastic
Radionuclide Production Cross Section



101-Md-251

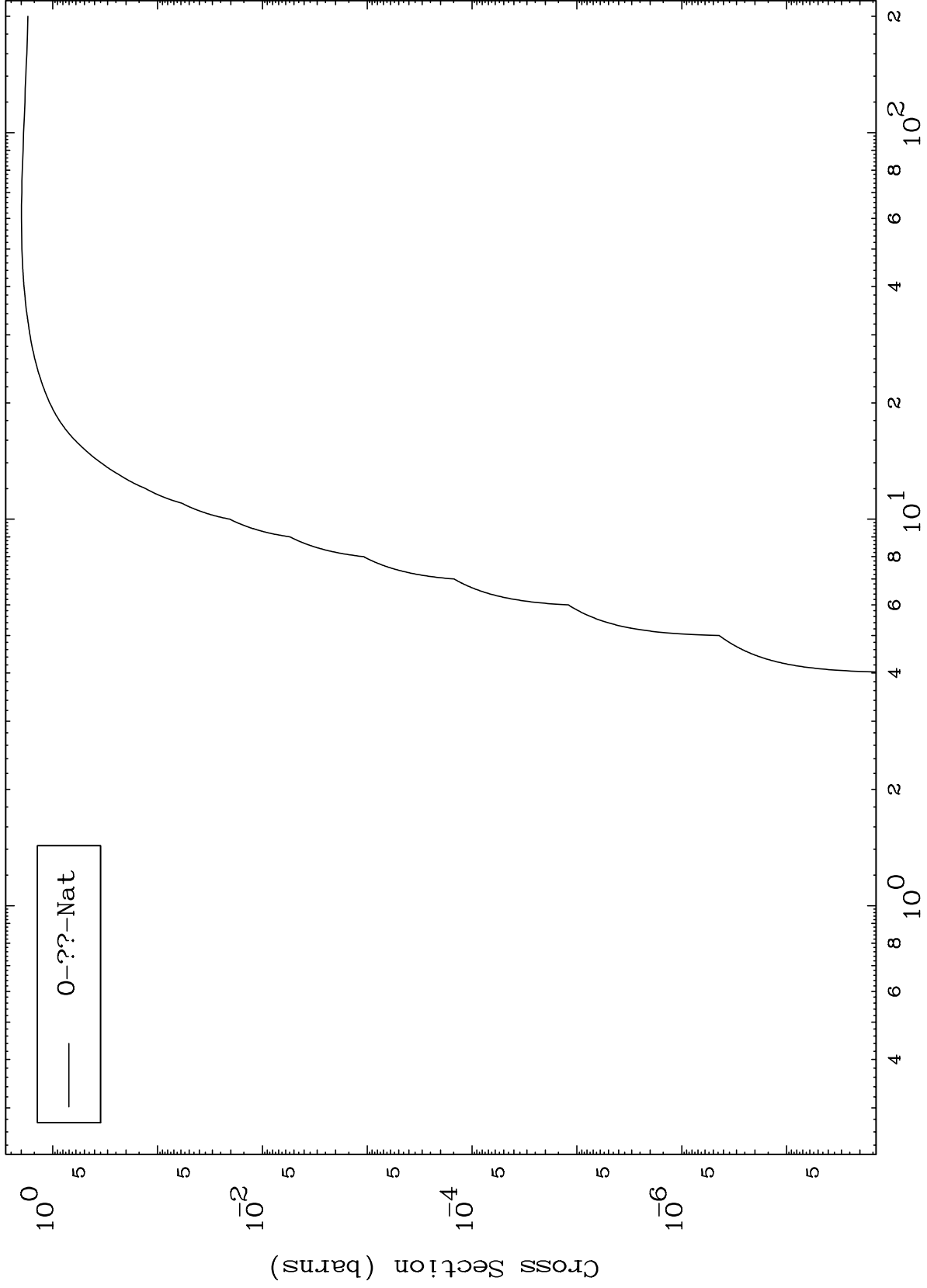
Incident Energy (MeV)

11

MAT 9952

101-Md-251

Fission
Radionuclide Production Cross Section



12

101-Md-251

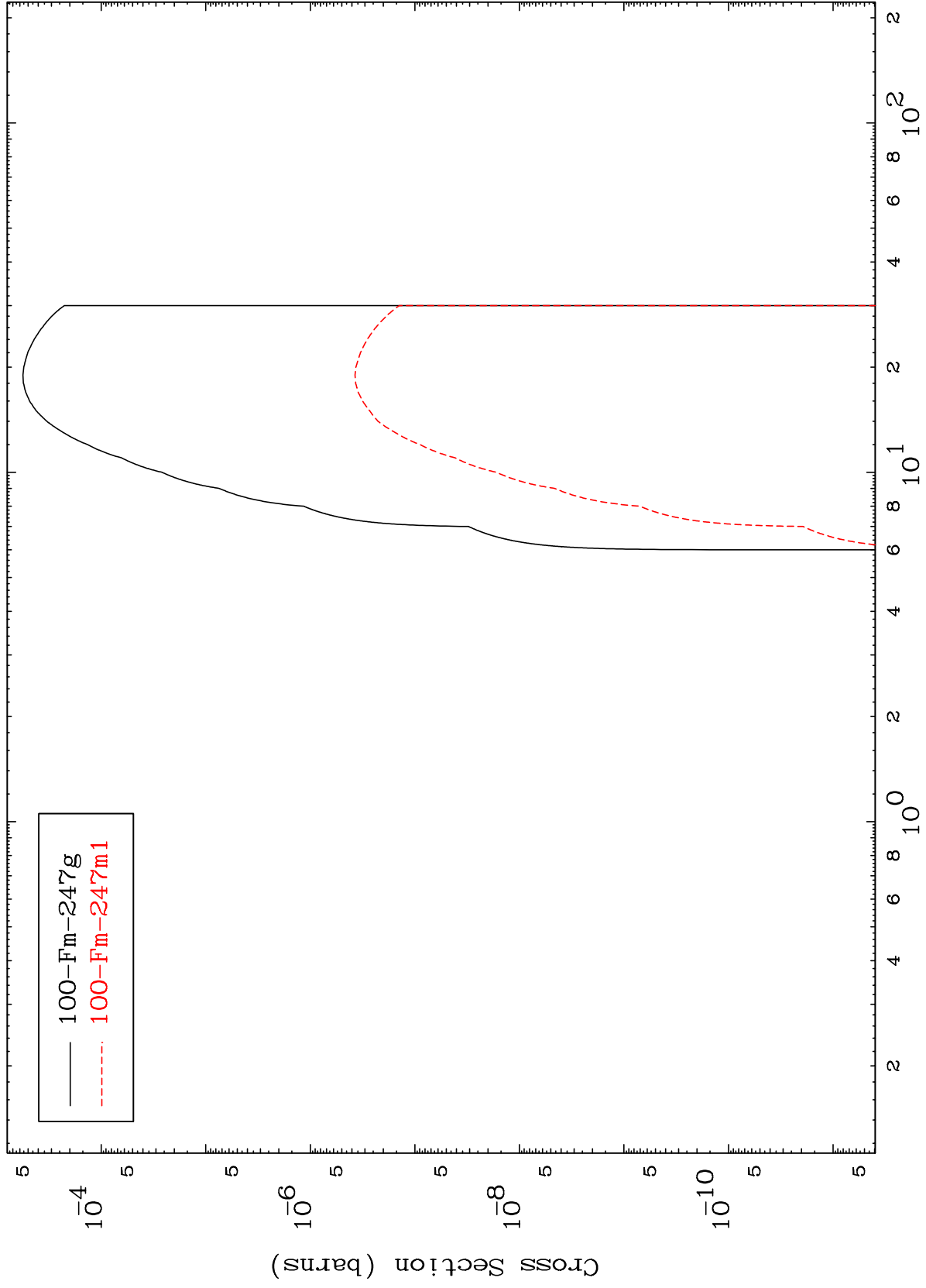
Incident Energy (MeV)

MAT 9952

$(n, n') \alpha$

101-Md-251

Radionuclide Production Cross Section



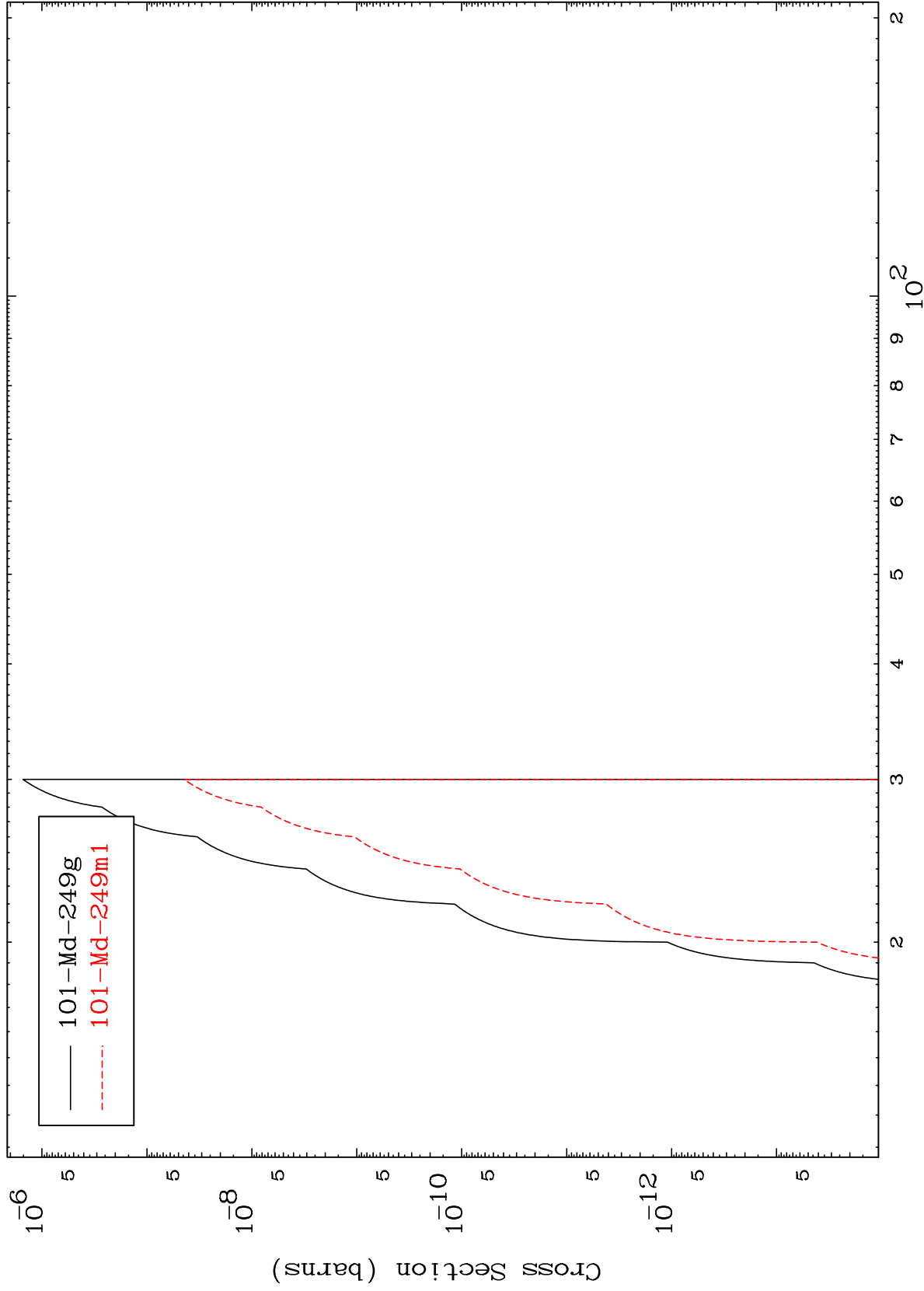
— 100-Fm-247g
- - - 100-Fm-247m1

MAT 9952

101-Md-251

(n,n') d

Radionuclide Production Cross Section



101-Md-251

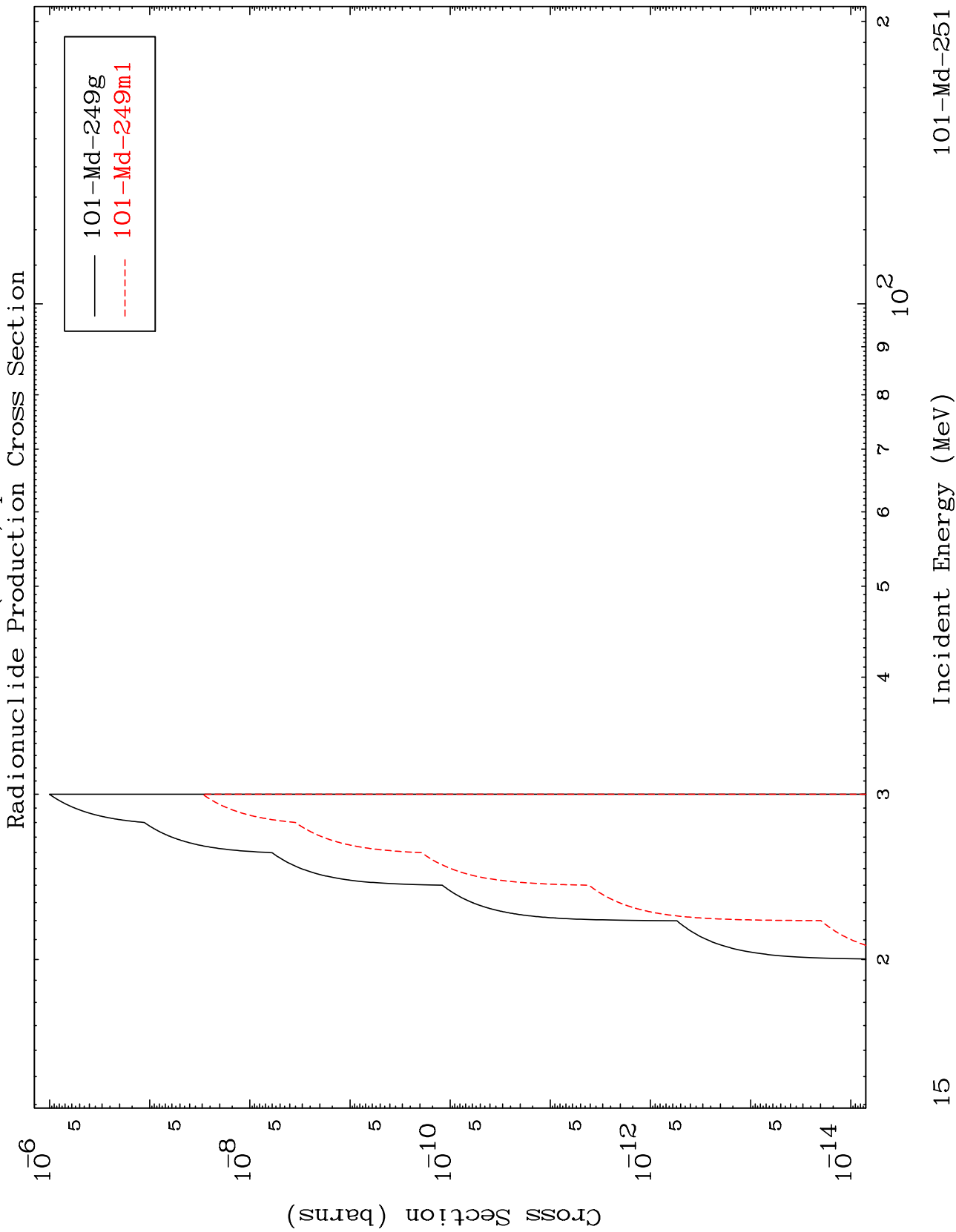
Incident Energy (MeV)

14

MAT 9952

(n,2n) p

101-Md-251

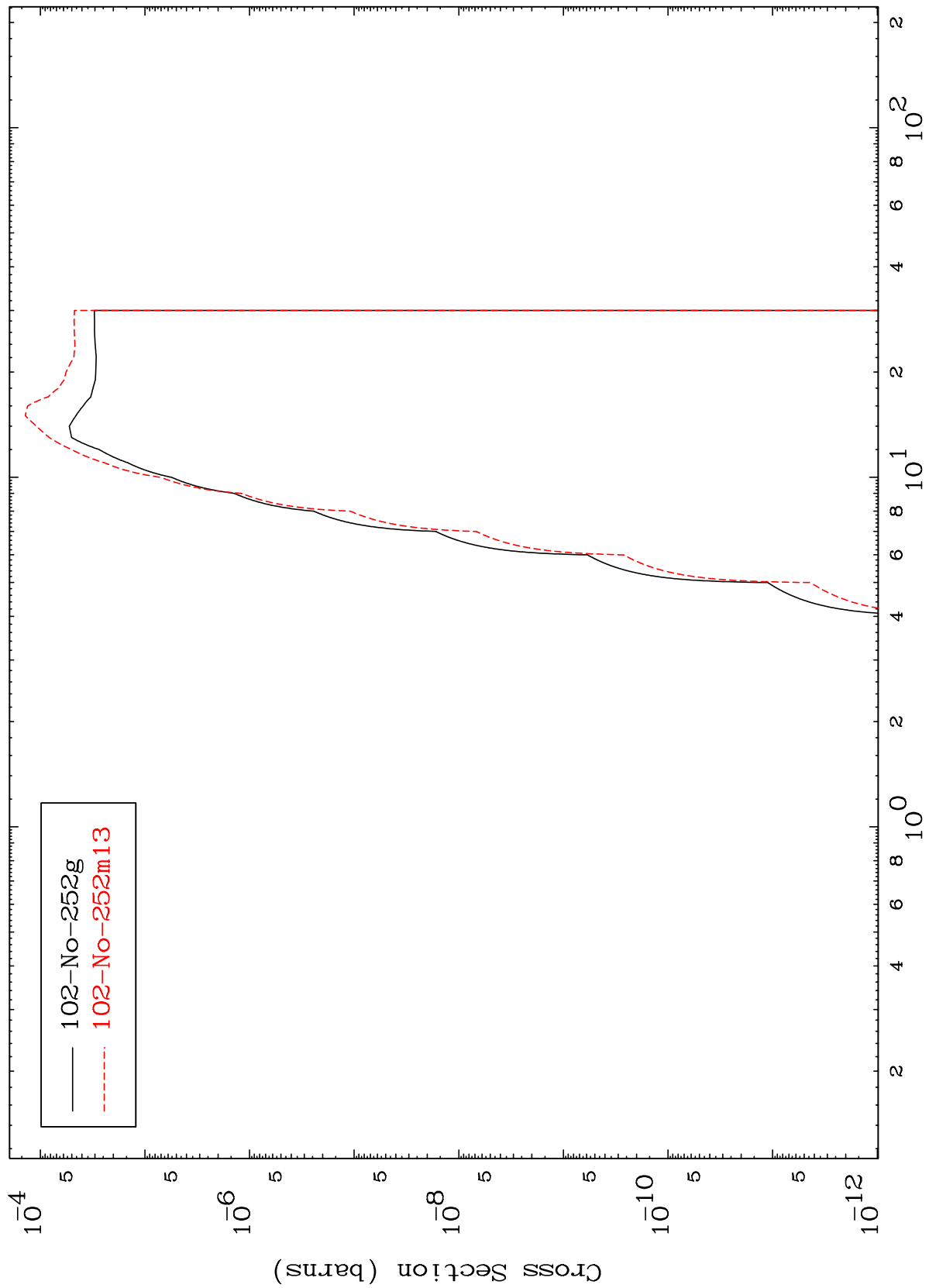


15

MAT 9952

101-Md-251

(n, γ)
Radionuclide Production Cross Section



16

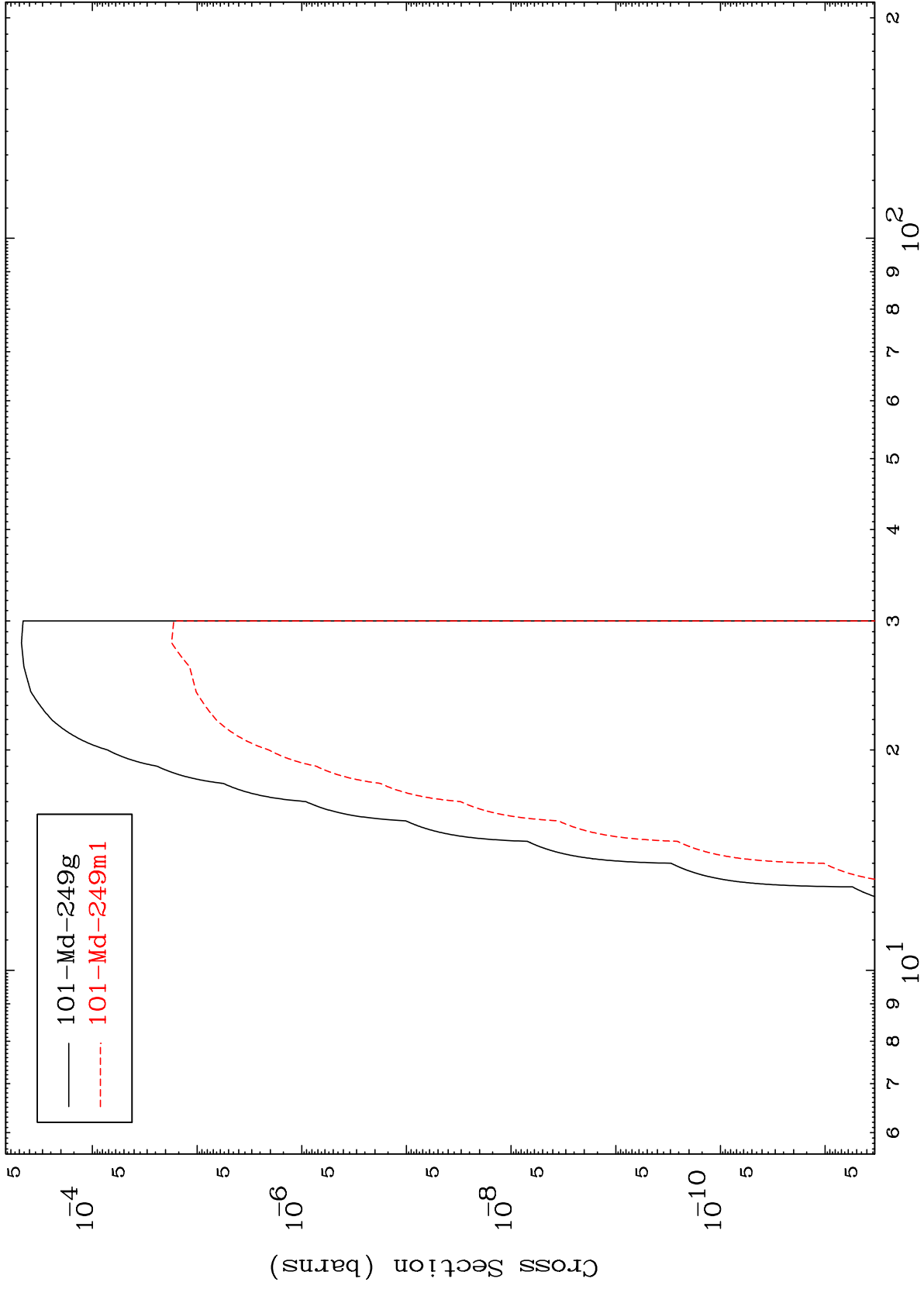
101-Md-251

Incident Energy (MeV)

MAT 9952

101-Md-251

(n,t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

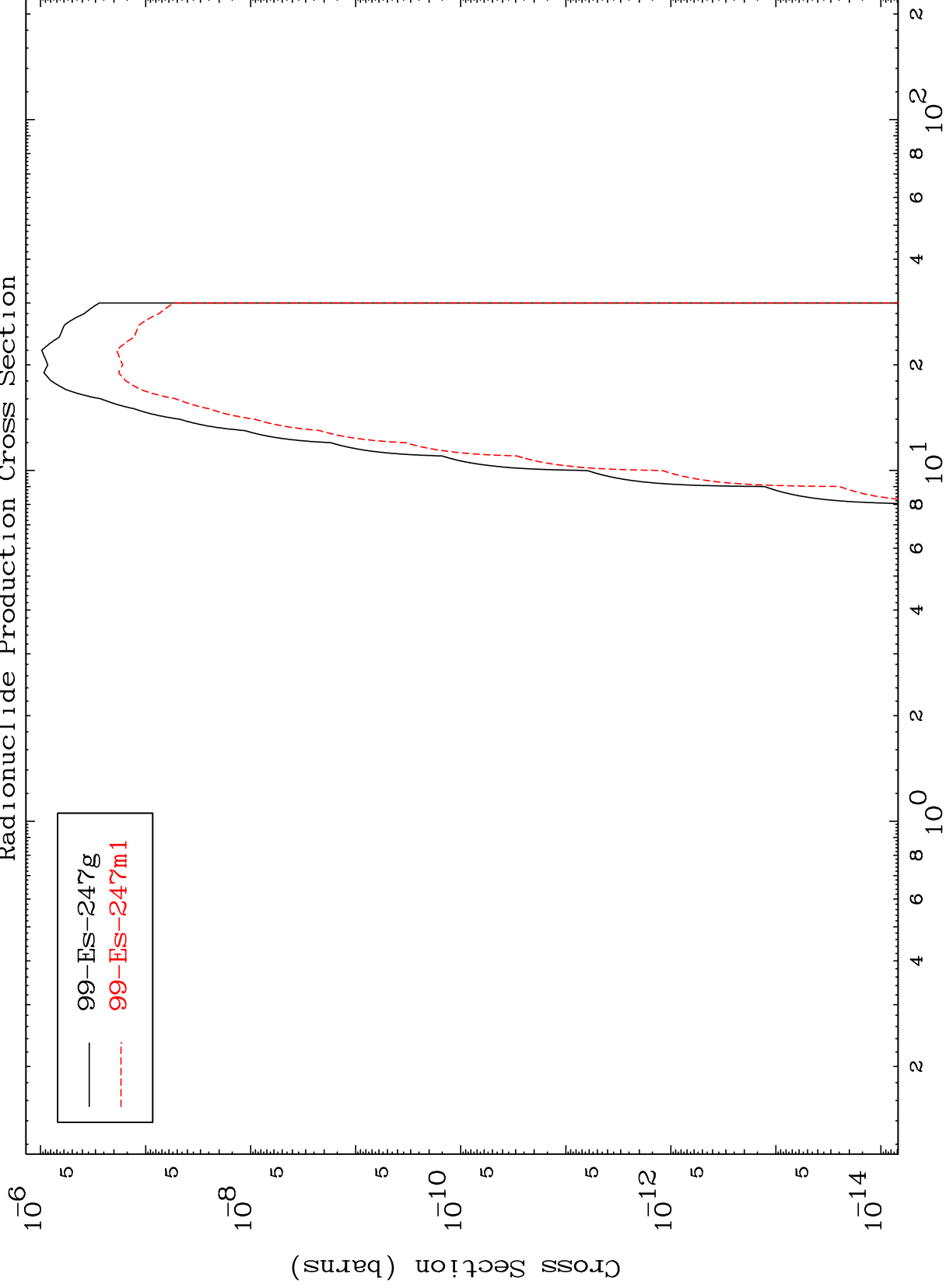
101-Md-251

MAT 9952

(n,p) α

101-Md-251

Radionuclide Production Cross Section



18

Incident Energy (MeV)

101-Md-251