

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

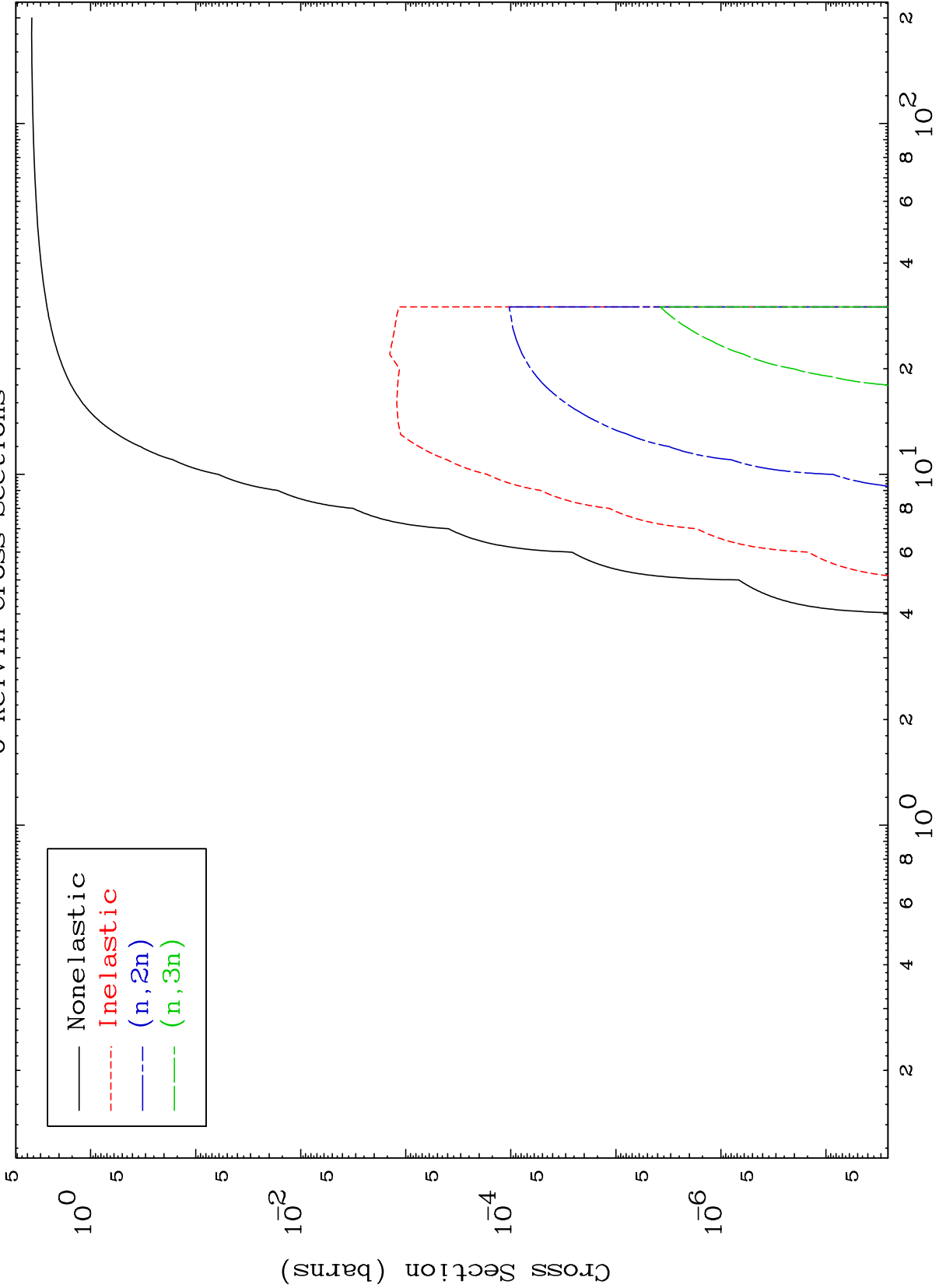
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9952

Deuteron Major
0 Kelvin Cross Sections

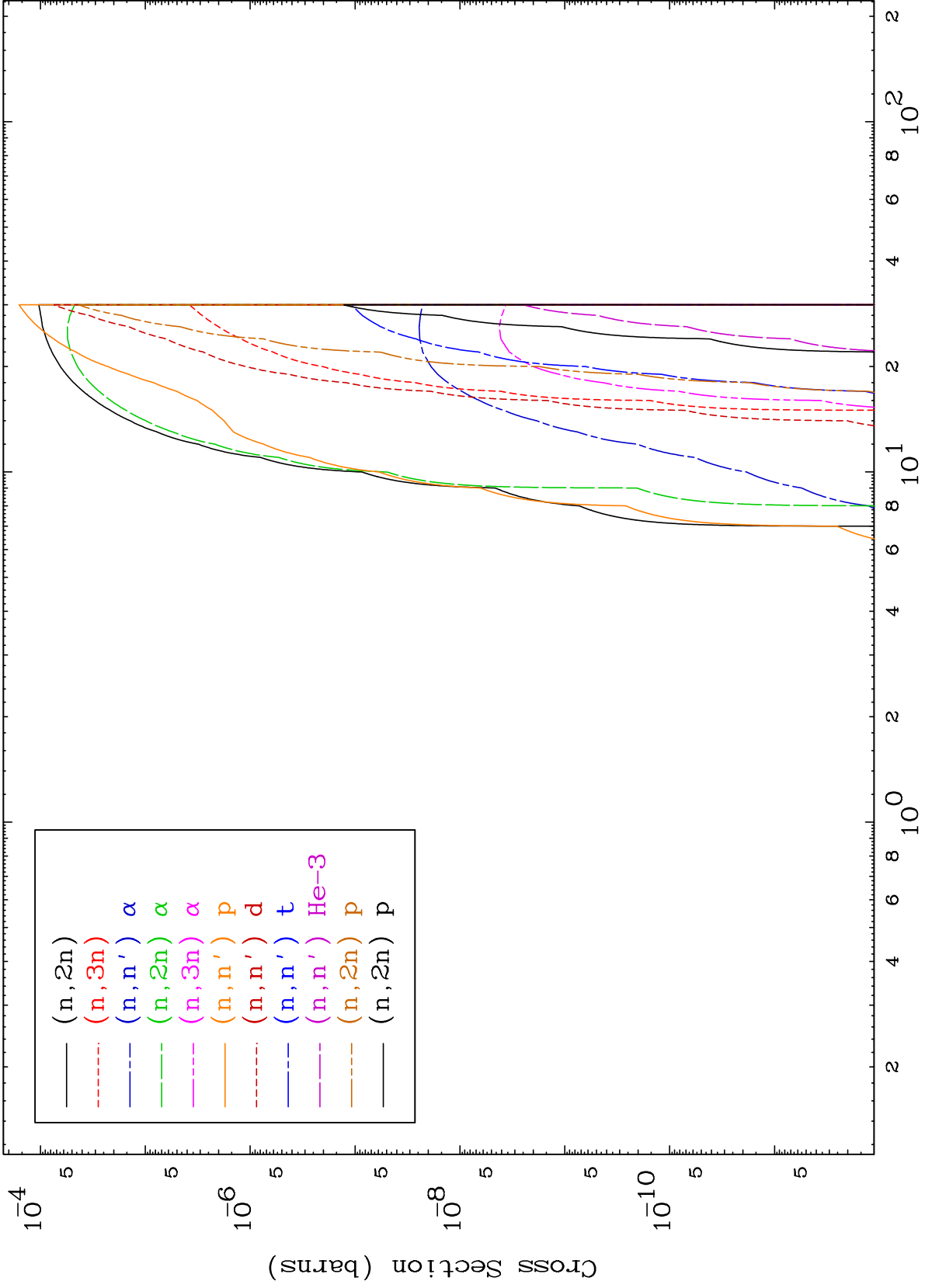
101-Md-251



MAT 9952

Deuteron Neutron Absorption
0 Kelvin Cross Sections

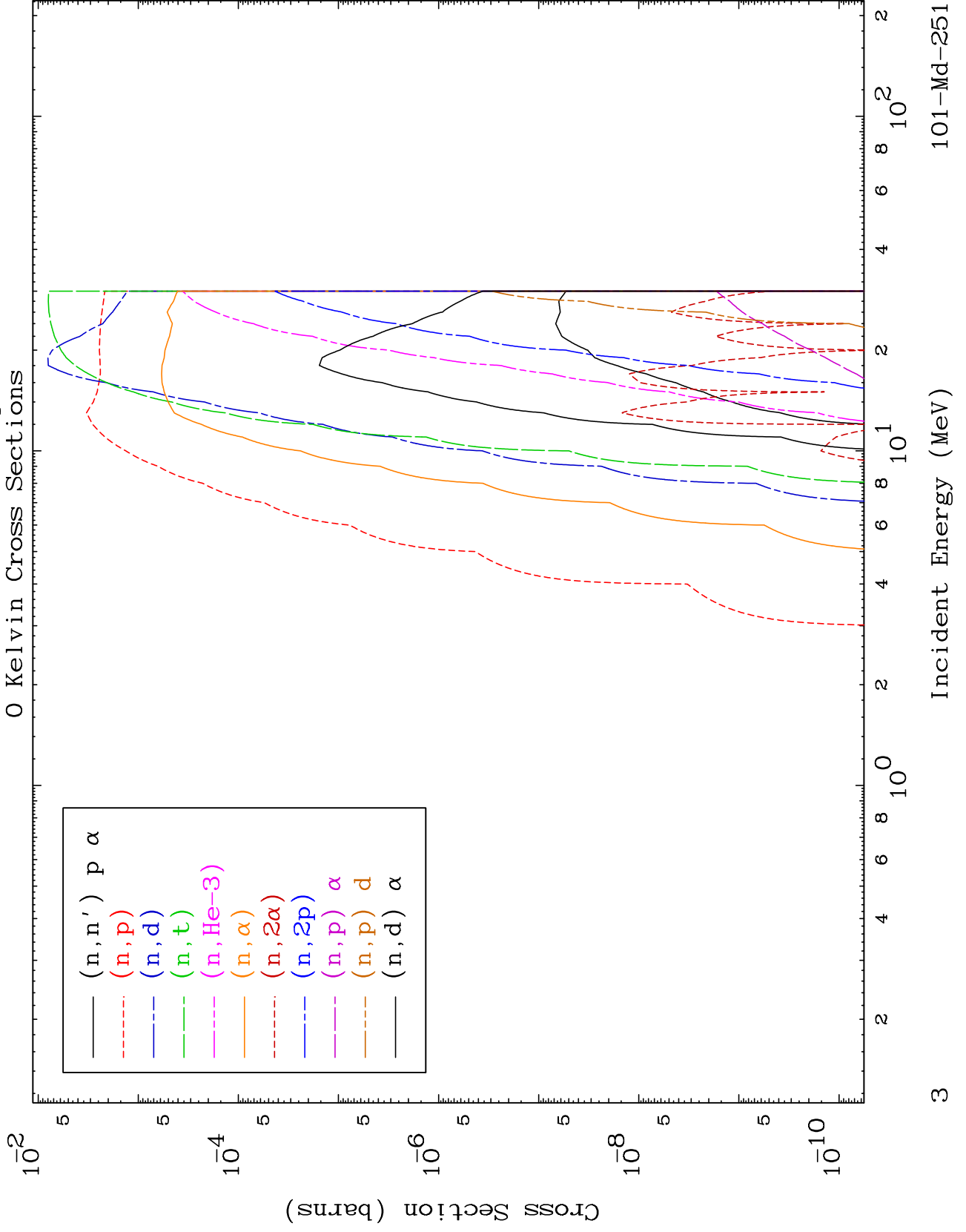
101-Md-251



MAT 9952

Deuteron Neutron Absorption
0 Kelvin Cross Sections

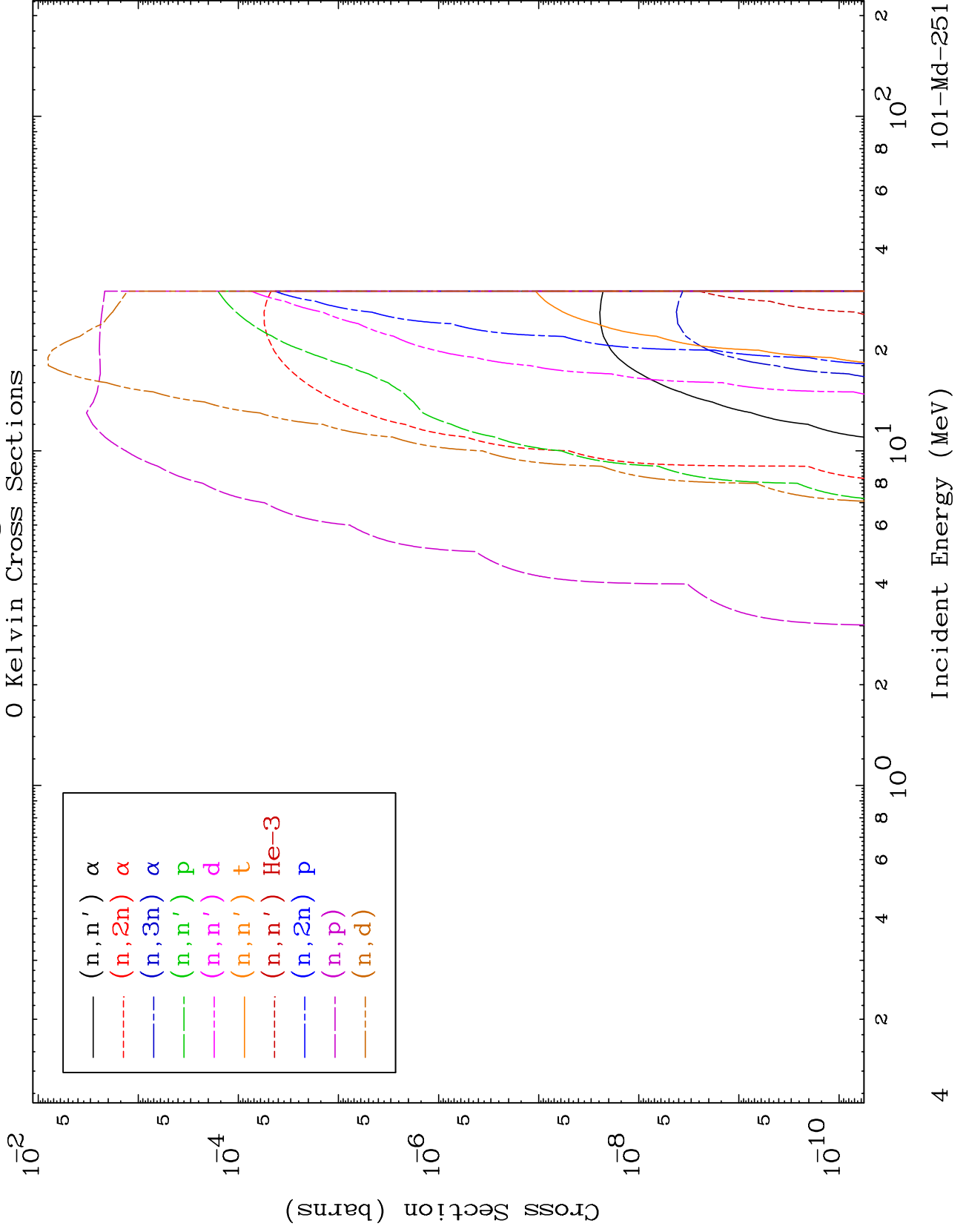
101-Md-251



MAT 9952

Deuteron Charged Particle
0 Kelvin Cross Sections

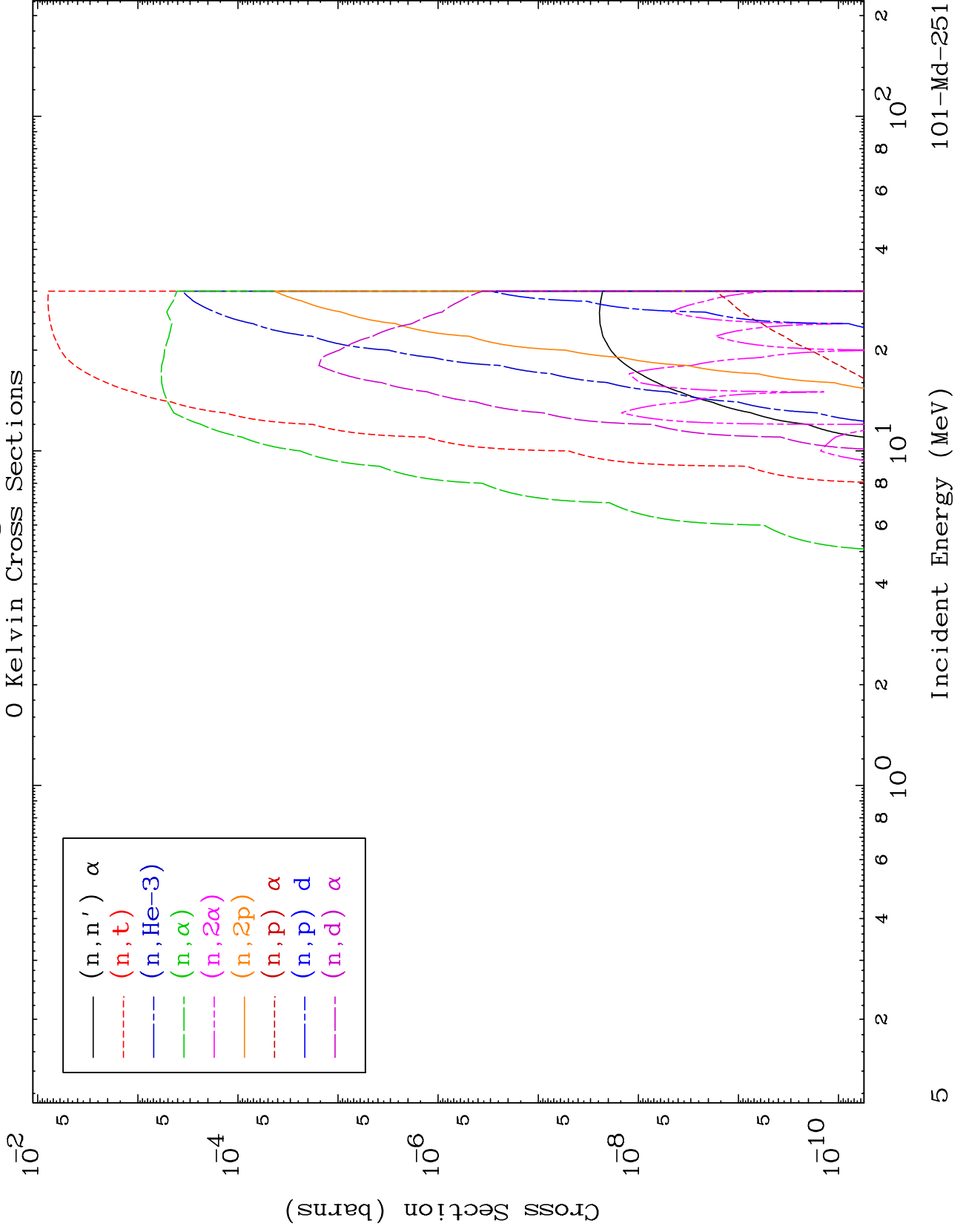
101-Md-251



MAT 9952

Deuteron Charged Particle
0 Kelvin Cross Sections

101-Md-251

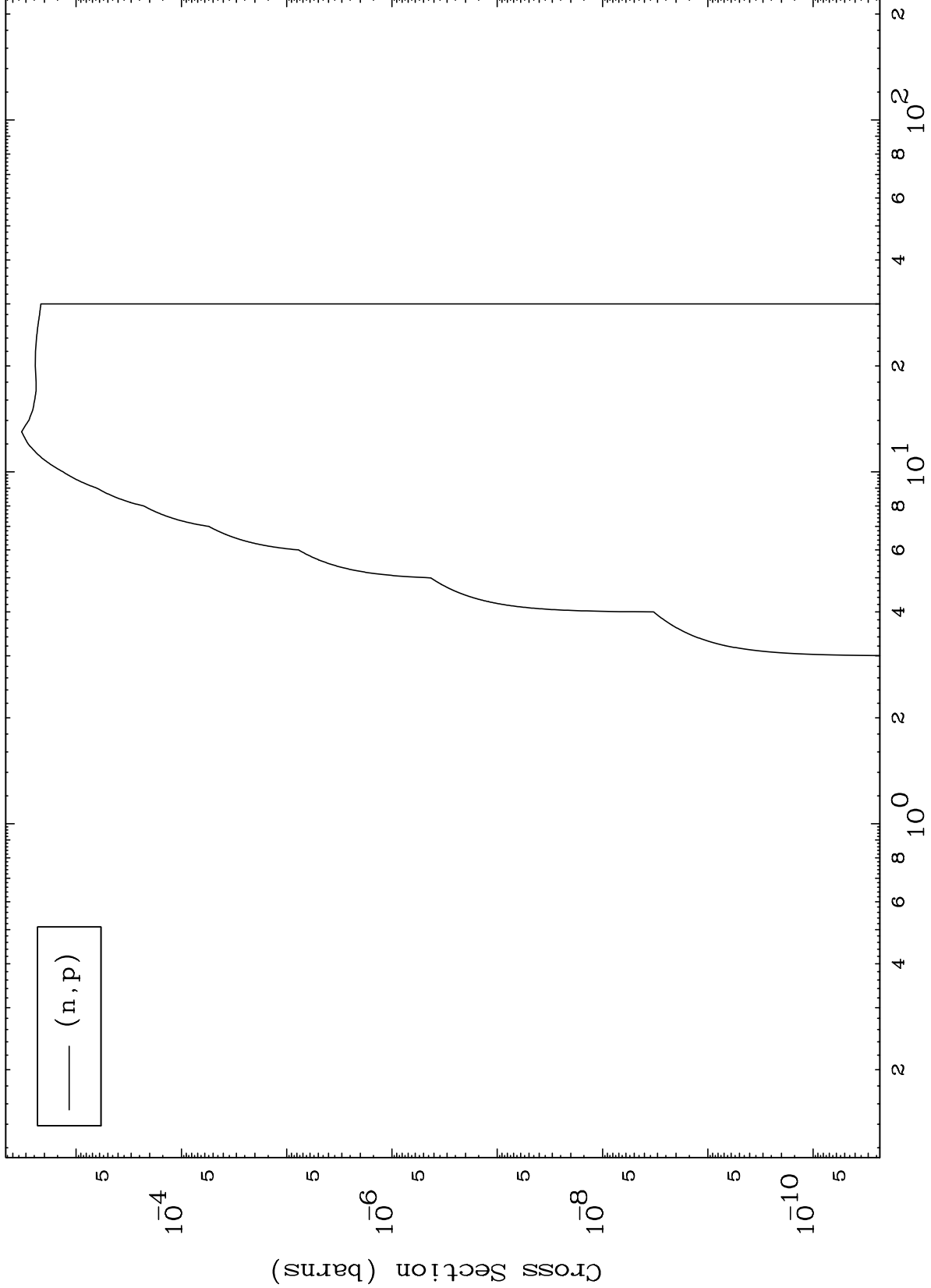


MAT 9952

(d,p) Levels

101-Md-251

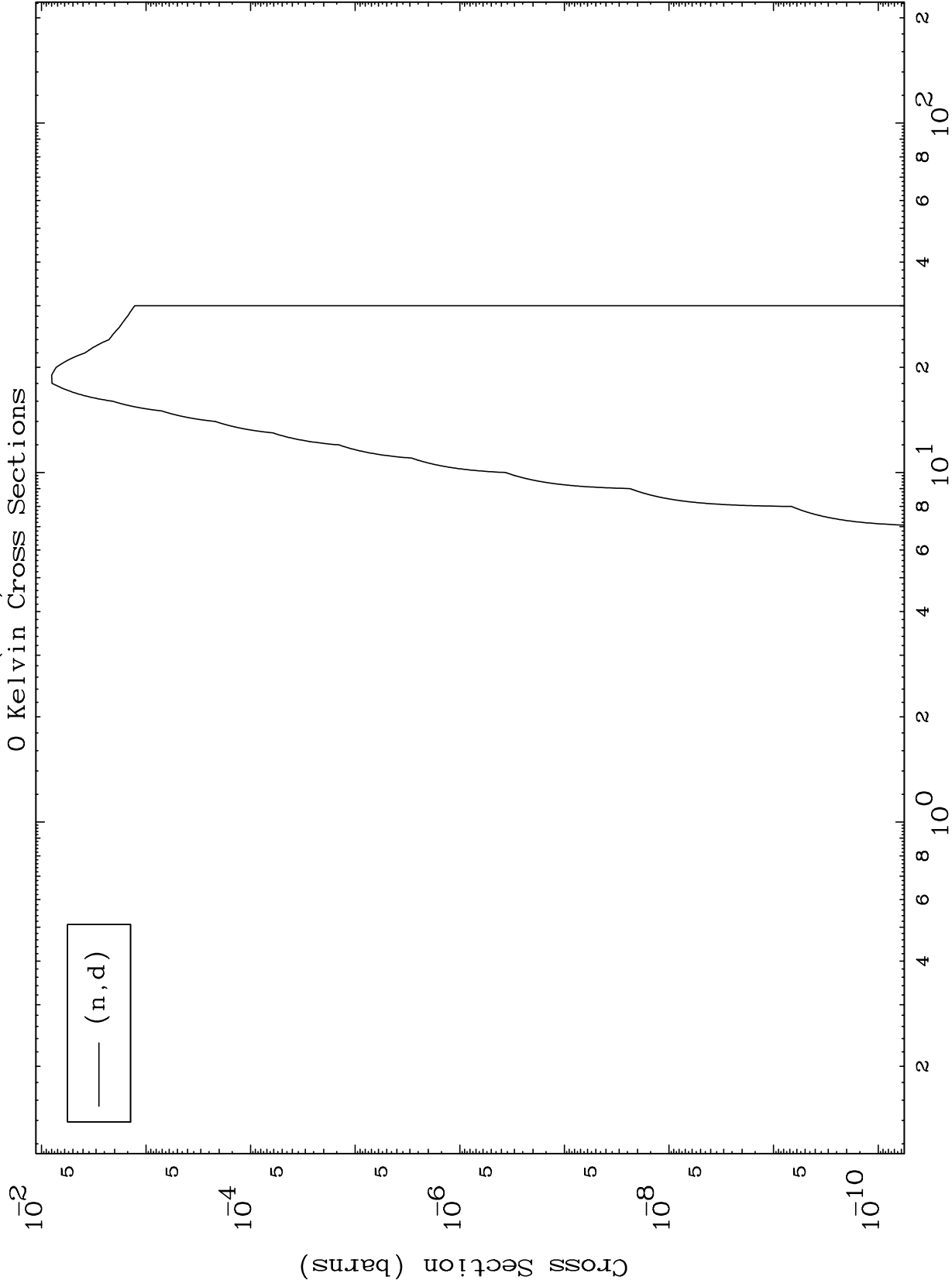
0 Kelvin Cross Sections



MAT 9952

101-Md-251

(d,d) Levels
0 Kelvin Cross Sections



101-Md-251

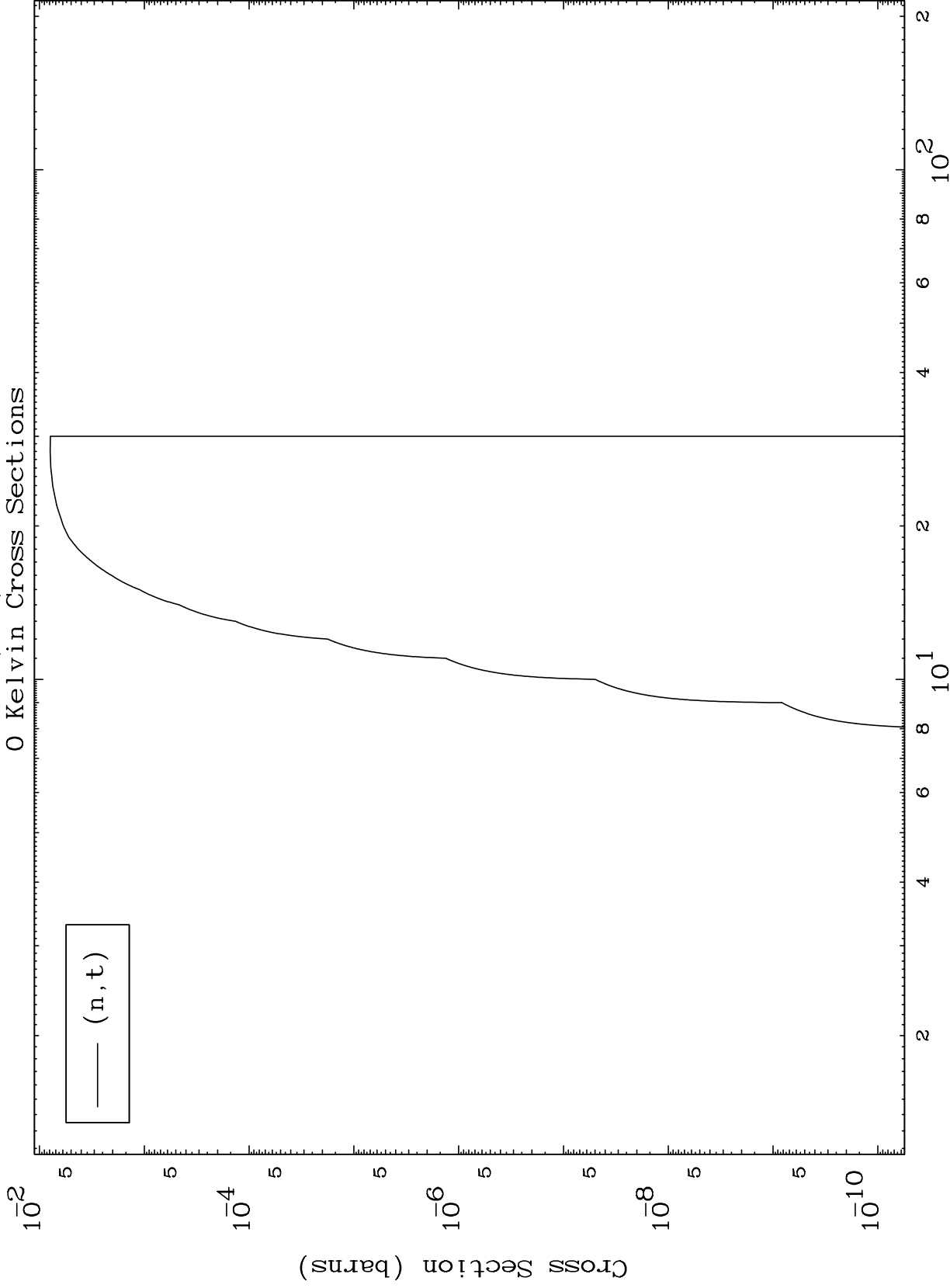
Incident Energy (MeV)

7

MAT 9952

(d,t) Levels

101-Md-251

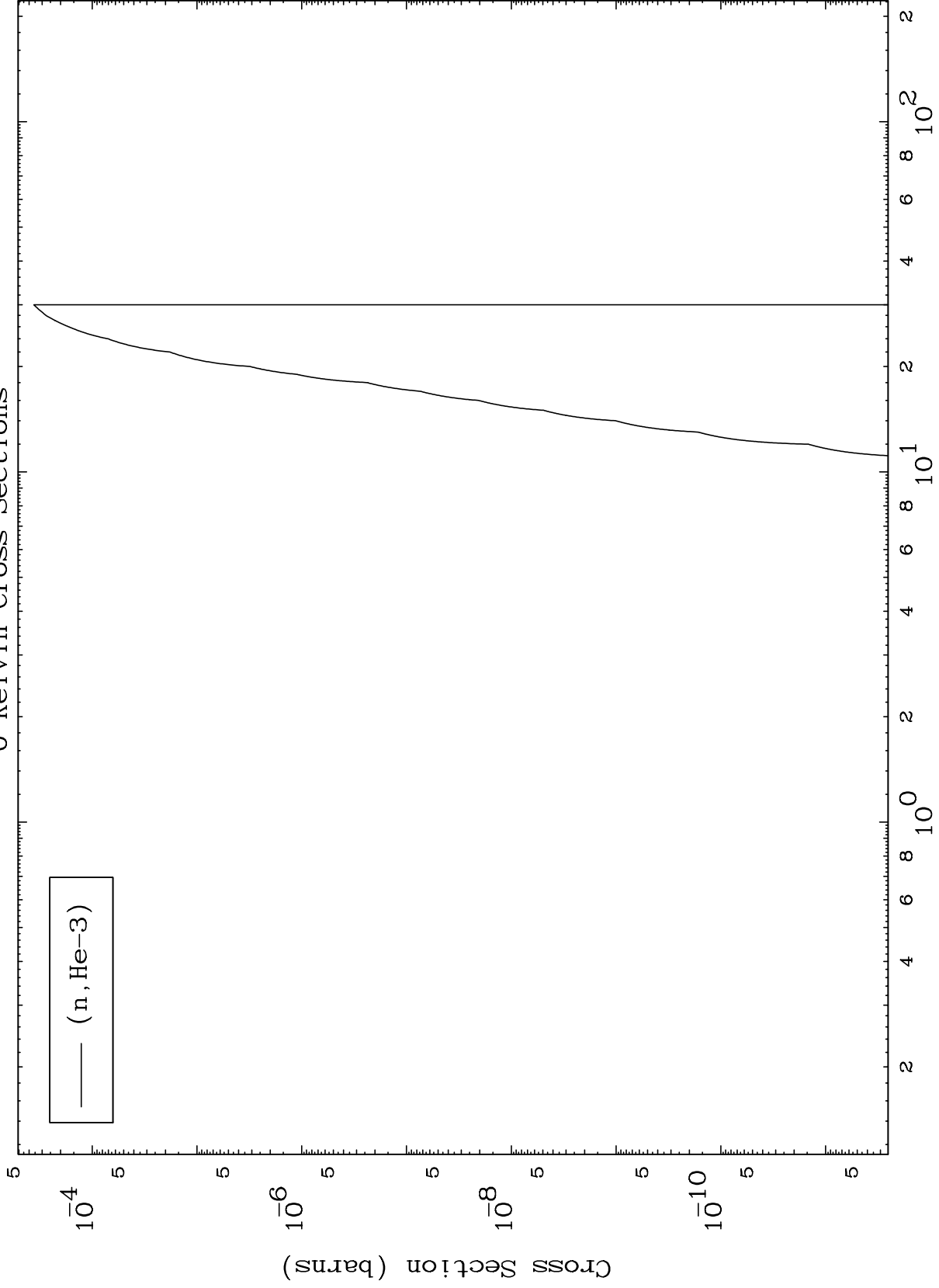


MAT 9952

(d,He3) Levels

101-Md-251

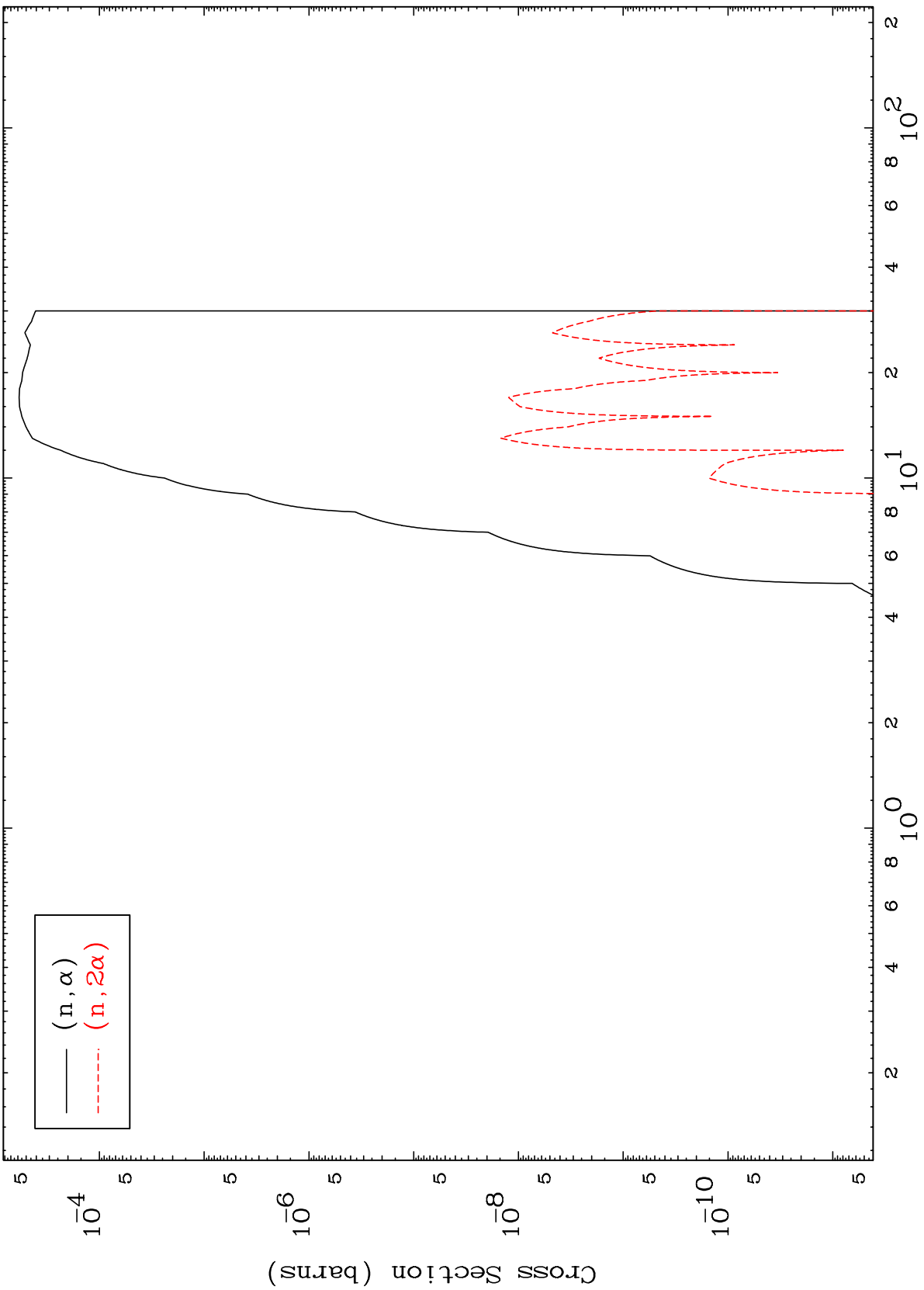
0 Kelvin Cross Sections



MAT 9952

101-Md-251

(d, α) Levels
0 Kelvin Cross Sections



10

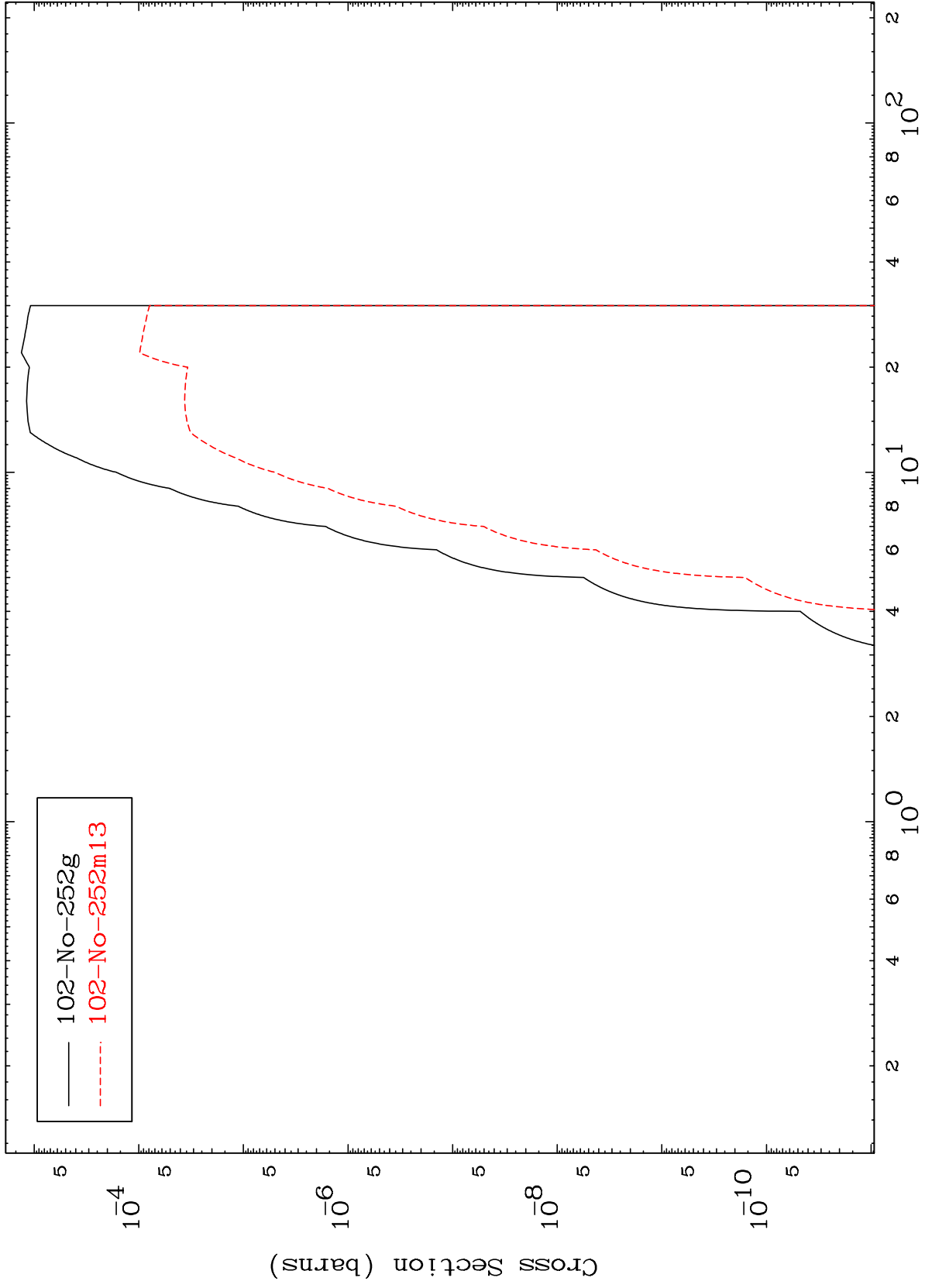
101-Md-251

Incident Energy (MeV)

MAT 9952

101-Md-251

Inelastic
Radionuclide Production Cross Section

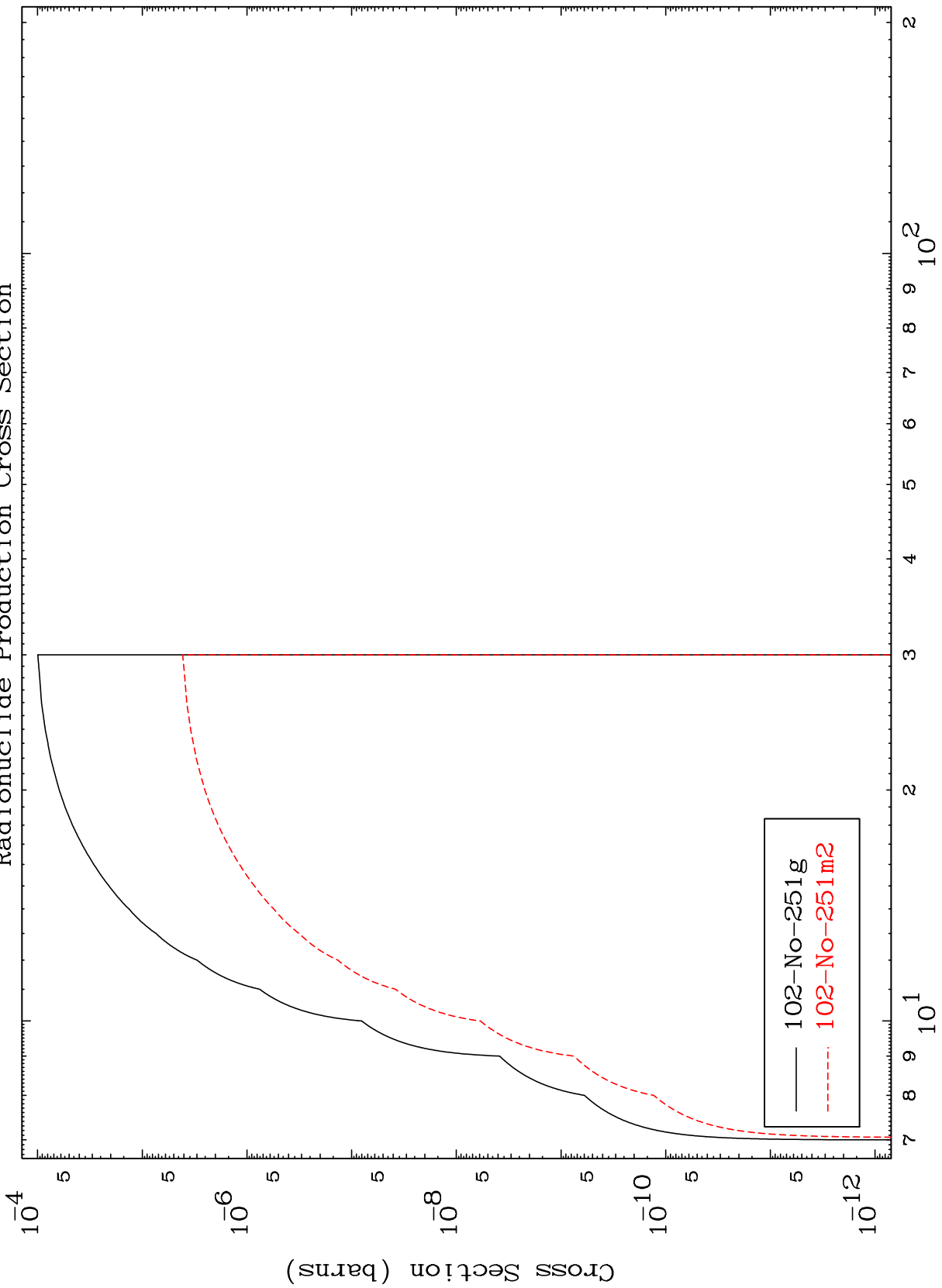


— 102-No-252g
- - - 102-No-252m13

MAT 9952

101-Md-251

(n,2n)
Radionuclide Production Cross Section



101-Md-251

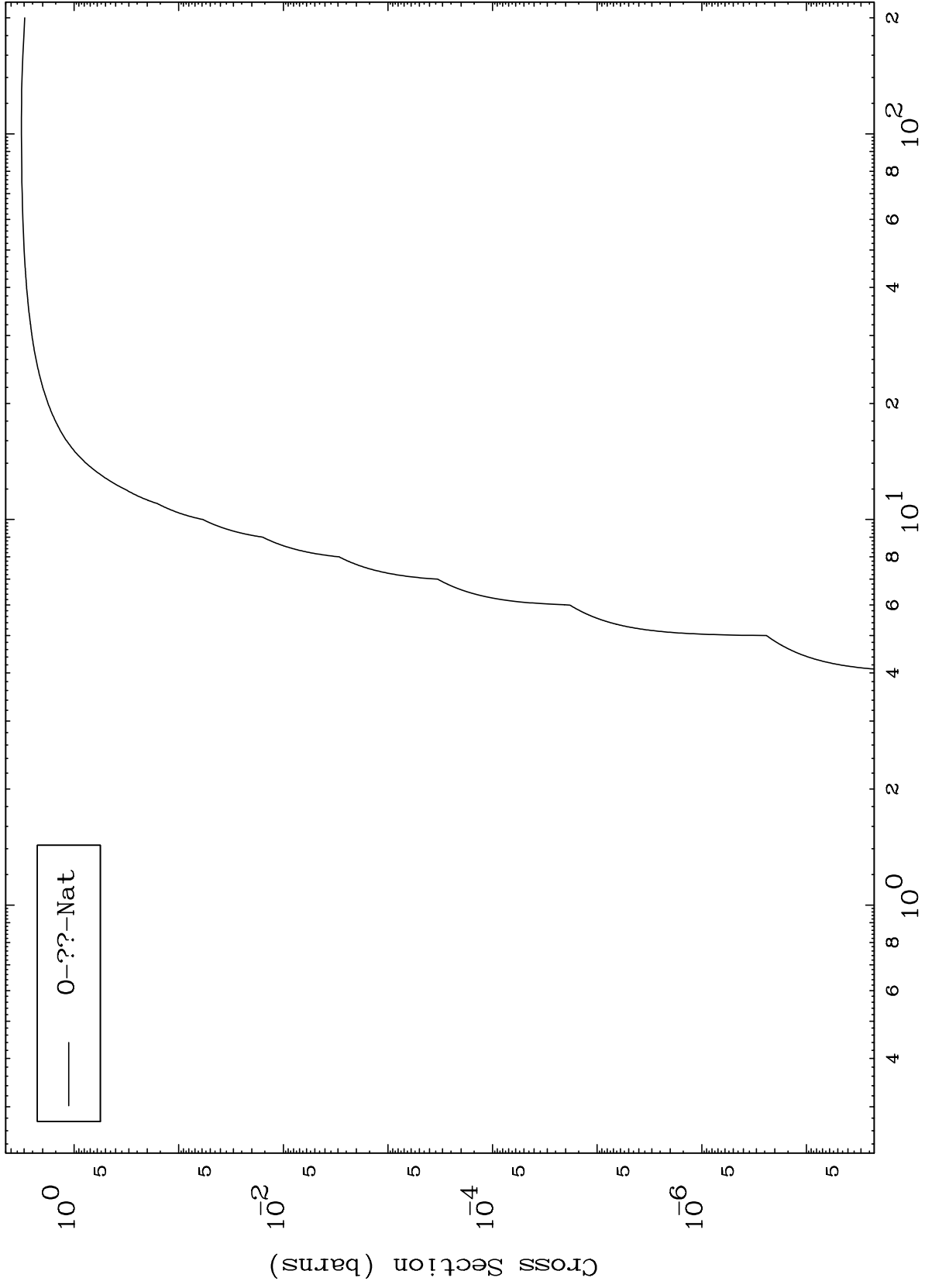
Incident Energy (MeV)

12

MAT 9952

101-Md-251

Fission
Radionuclide Production Cross Section

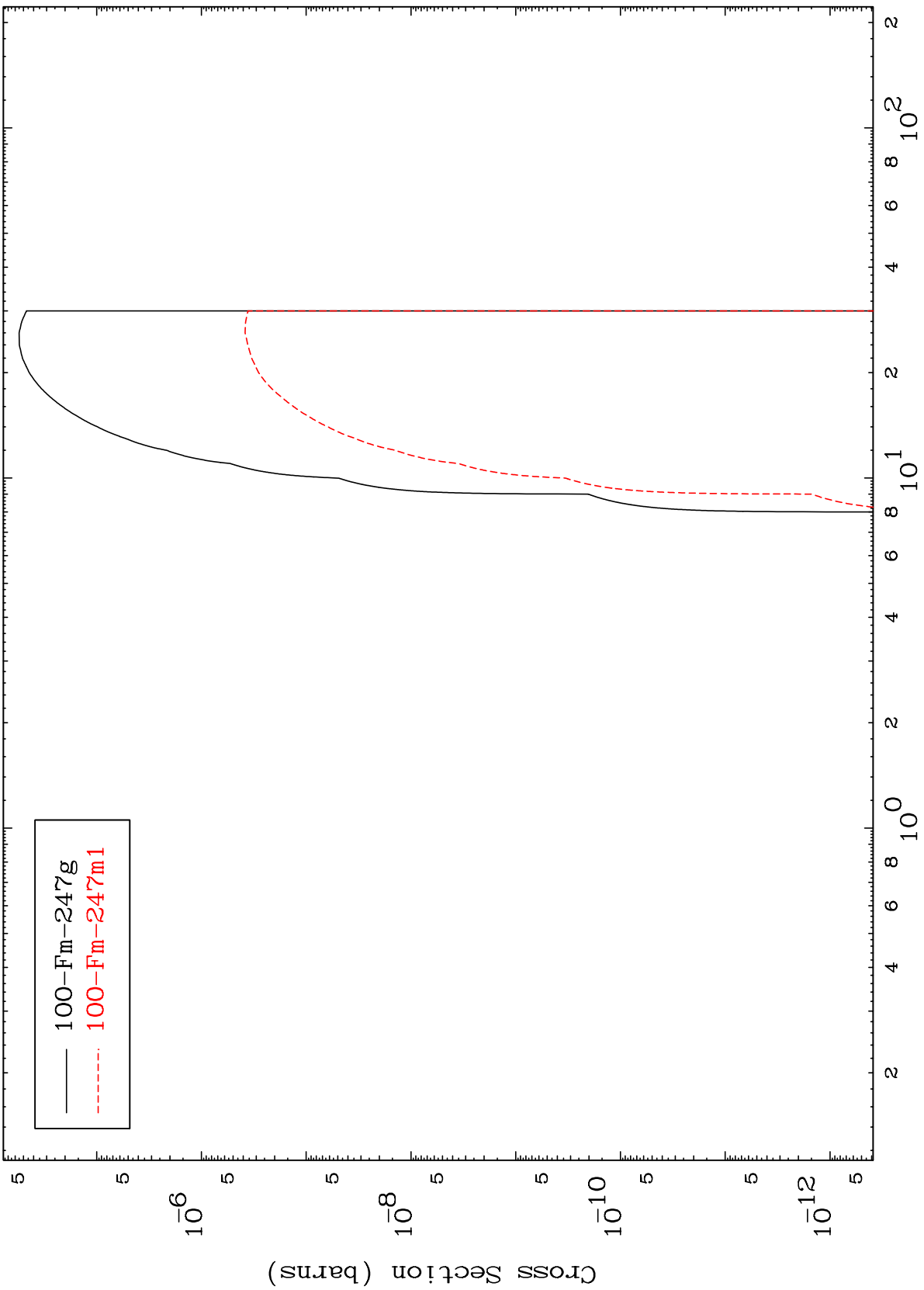


MAT 9952

(n,2n) α

101-Md-251

Radionuclide Production Cross Section



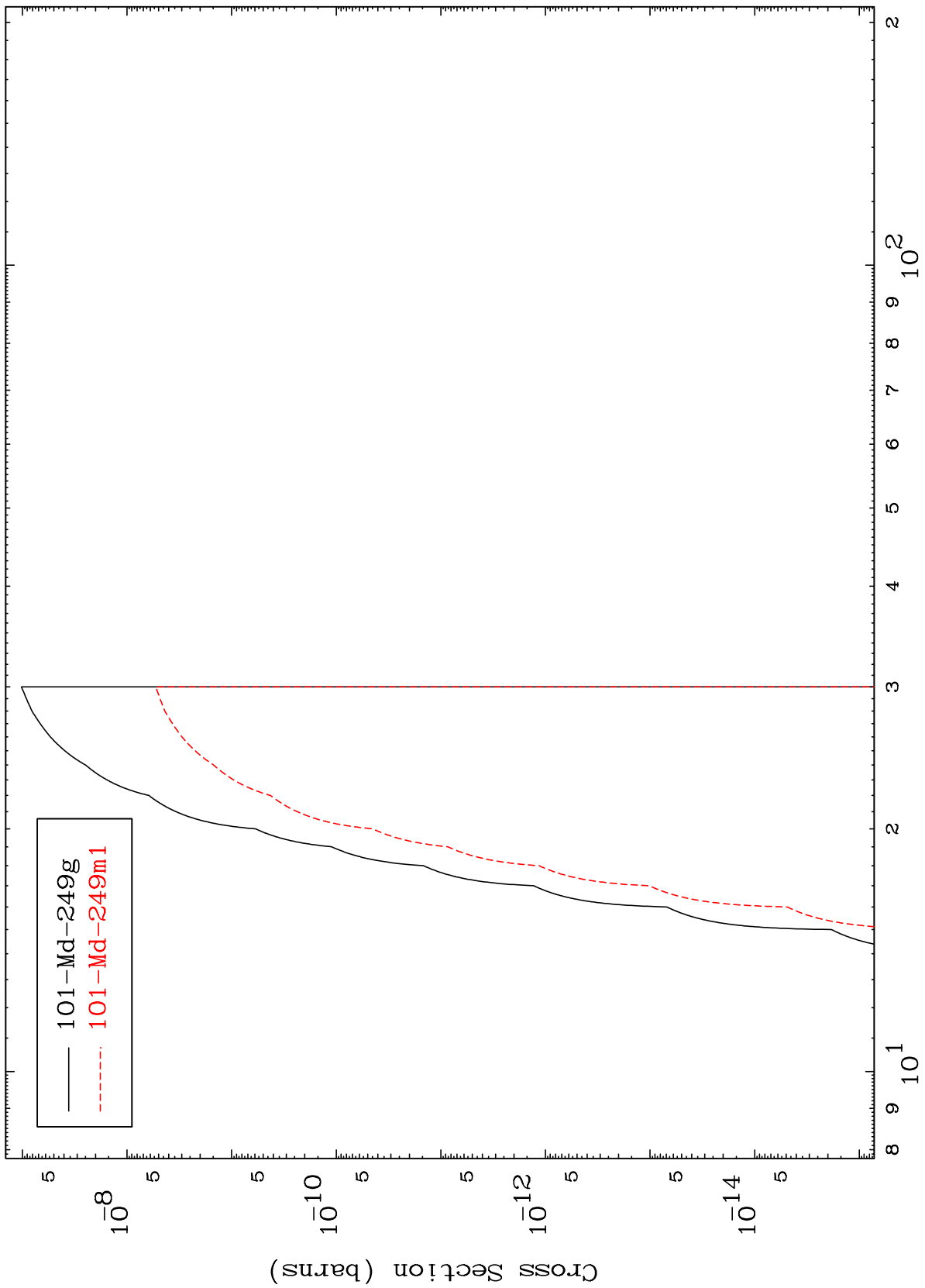
— 100-Fm-247g
- - - 100-Fm-247m1

MAT 9952

(n,n') t

101-Md-251

Radionuclide Production Cross Section



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

15

Incident Energy (MeV)

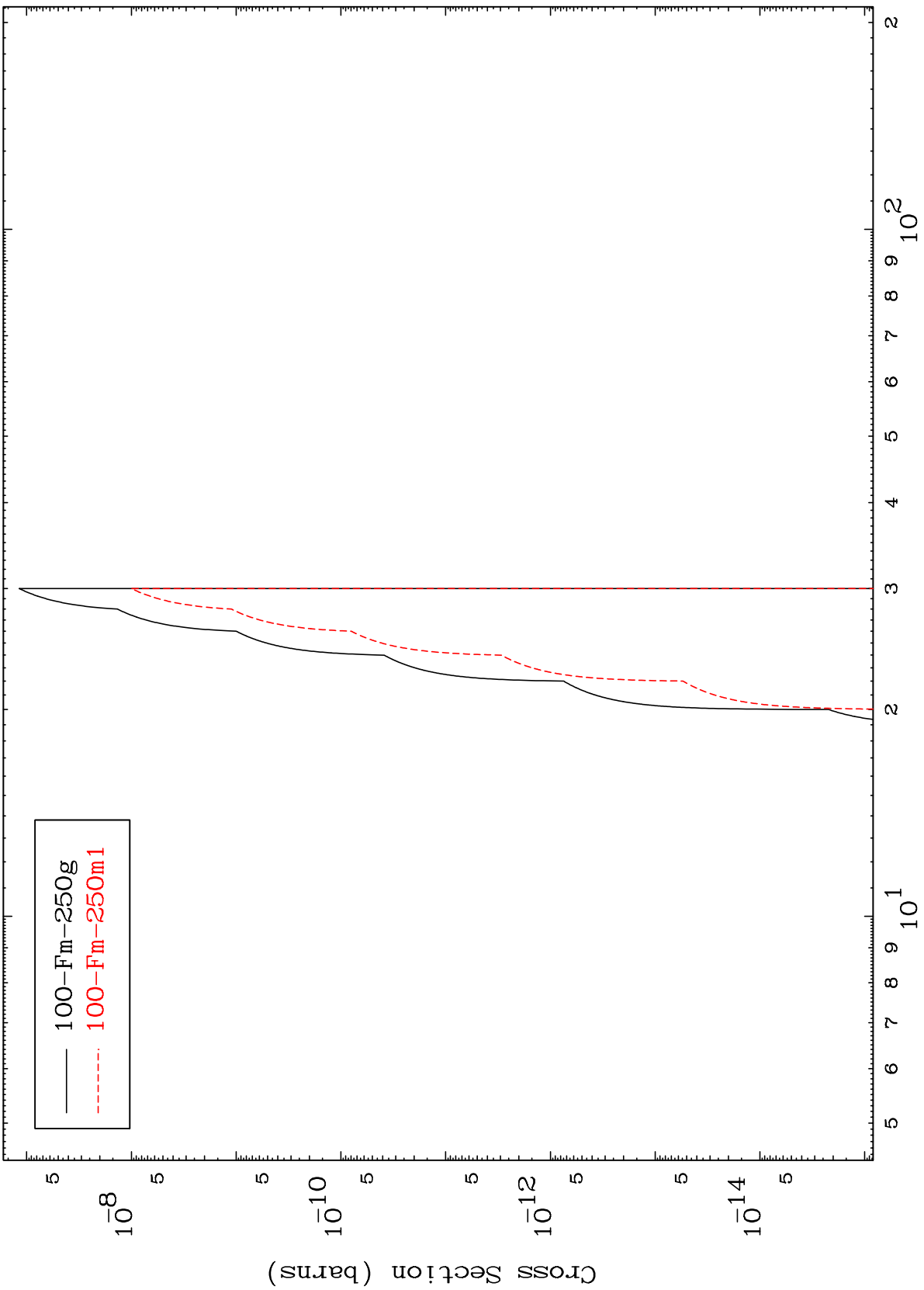
101-Md-251

MAT 9952

(n,2n) p

101-Md-251

Radionuclide Production Cross Section



16

Incident Energy (MeV)

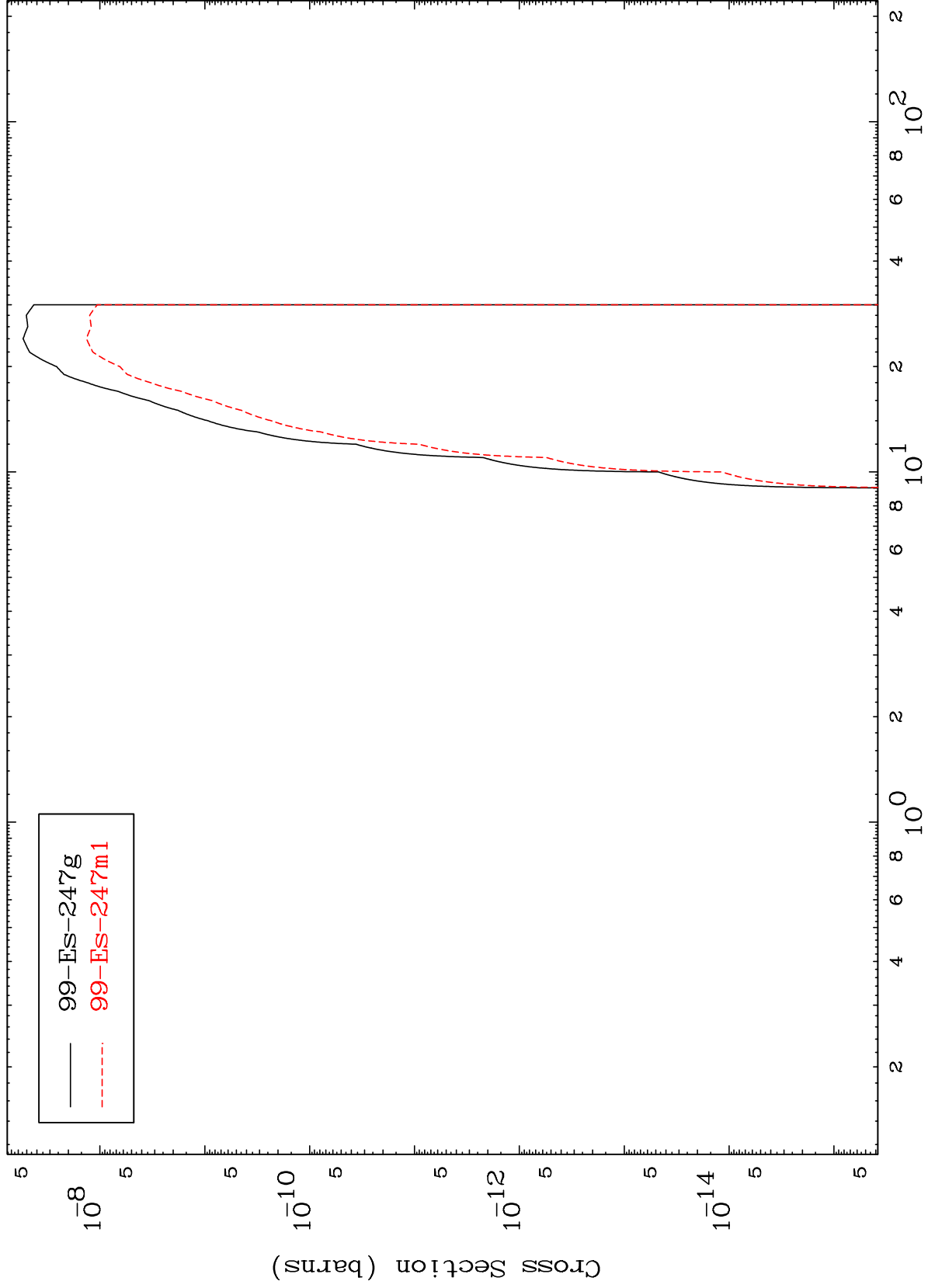
101-Md-251

MAT 9952

(n,n') p α

101-Md-251

Radionuclide Production Cross Section



17

Incident Energy (MeV)

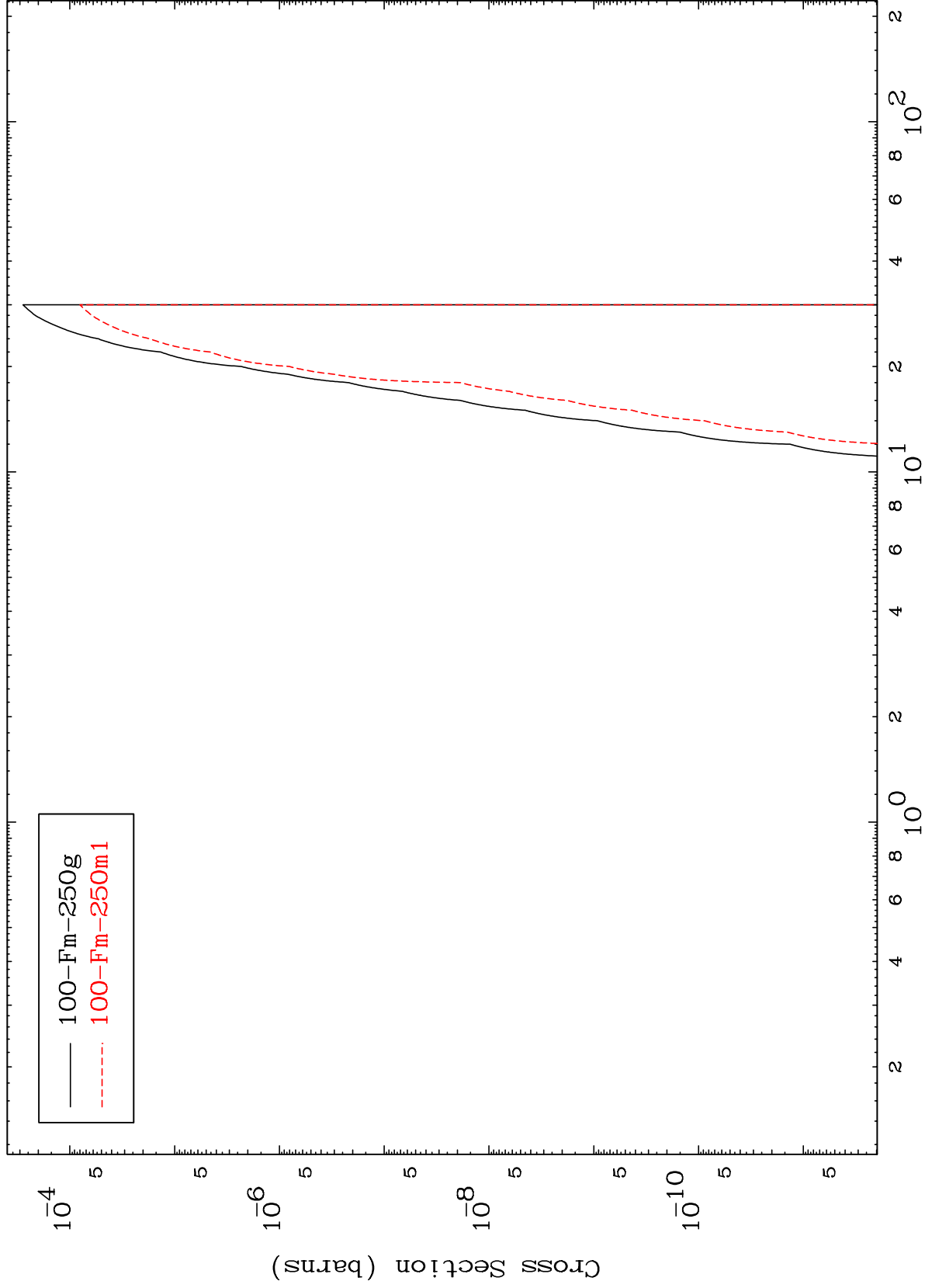
101-Md-251

MAT 9952

(n,He-3)

101-Md-251

Radionuclide Production Cross Section



18

Incident Energy (MeV)

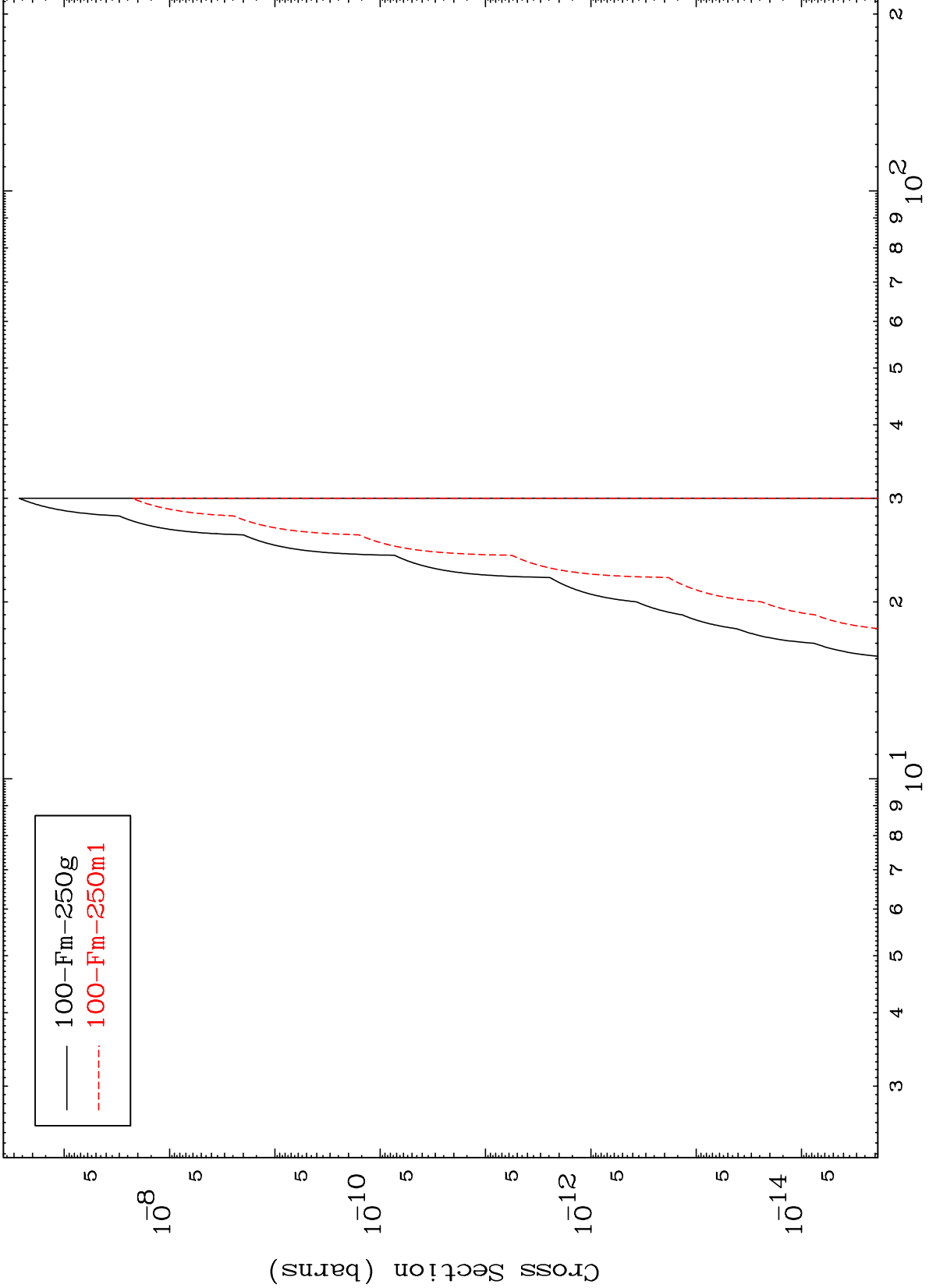
101-Md-251

MAT 9952

(n,p) d

101-Md-251

Radionuclide Production Cross Section

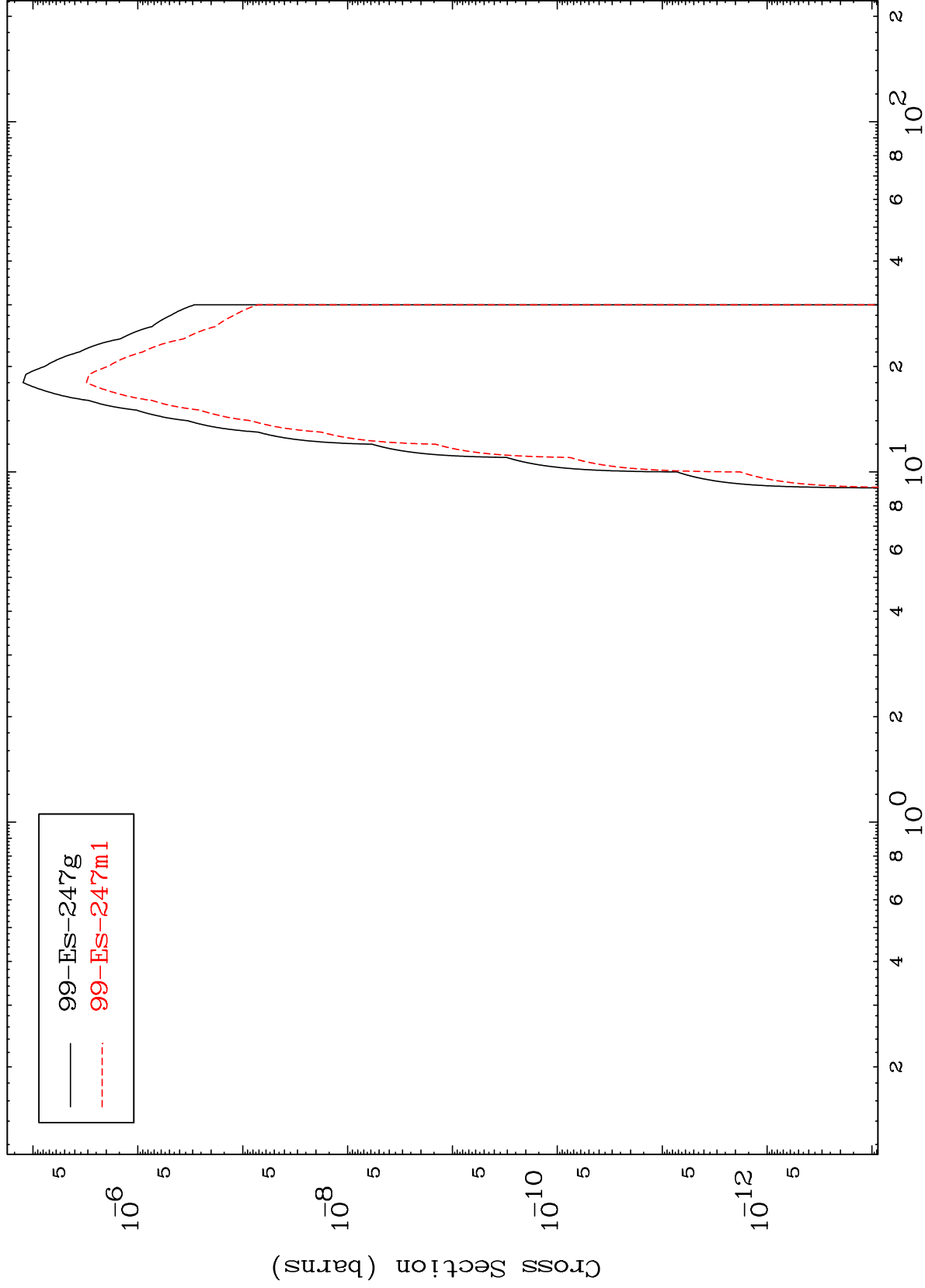


MAT 9952

(n,d) α

101-Md-251

Radionuclide Production Cross Section



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

20

Incident Energy (MeV)

101-Md-251