

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

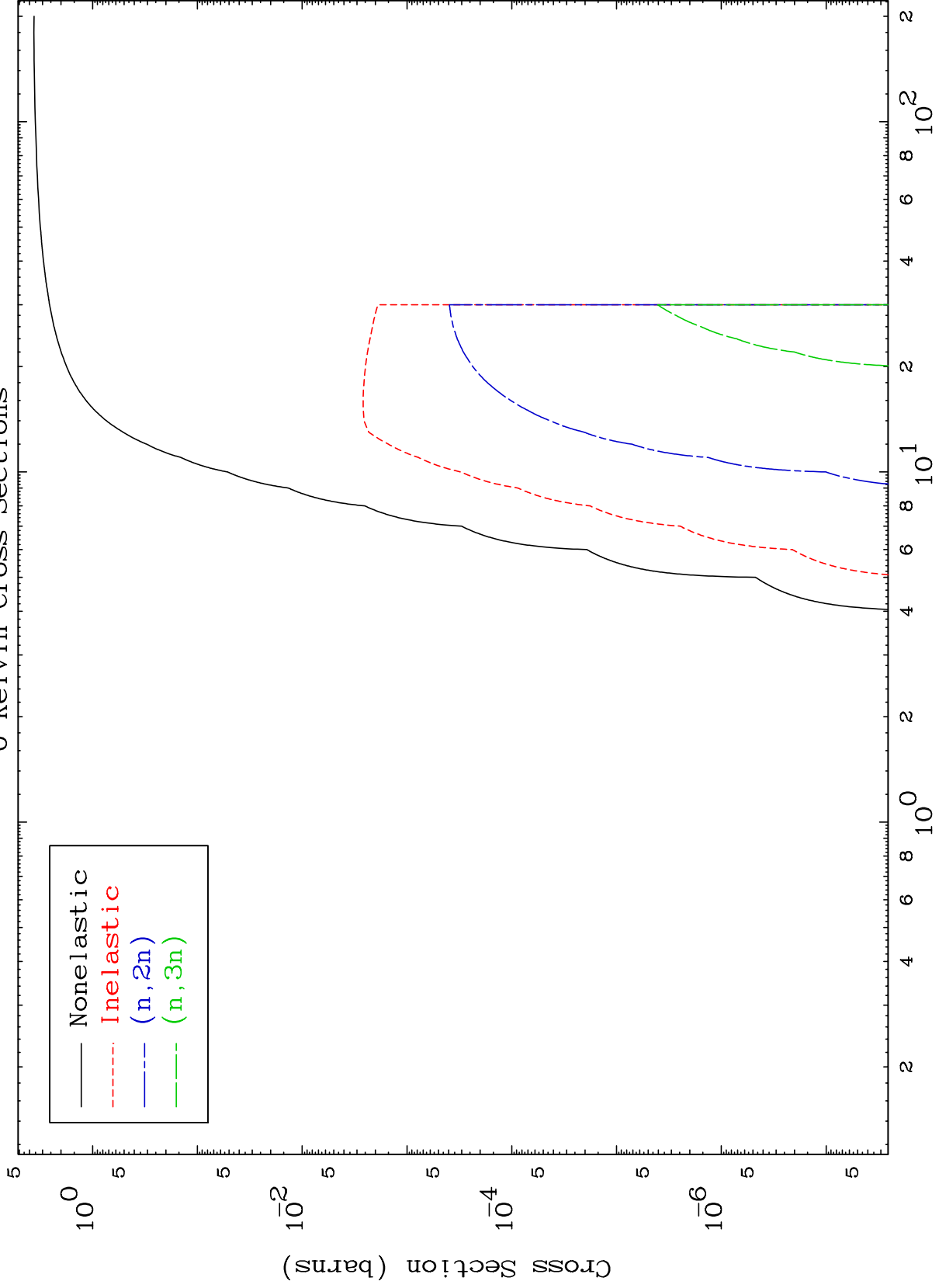
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9974

Deuteron Major
0 Kelvin Cross Sections

102-No-251m



1

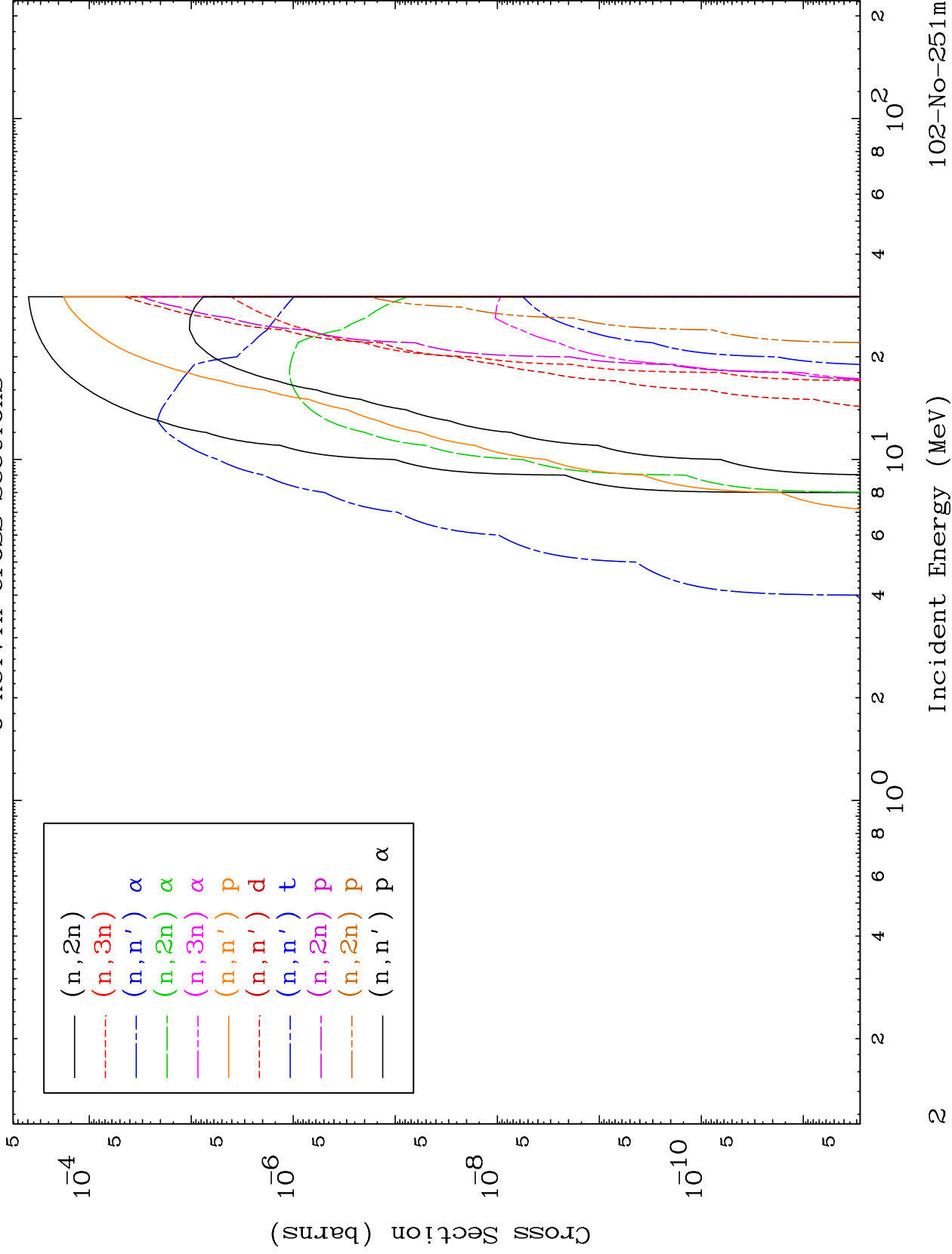
Incident Energy (MeV)

102-No-251m

MAT 9974

Deuteron Neutron Absorption
0 Kelvin Cross Sections

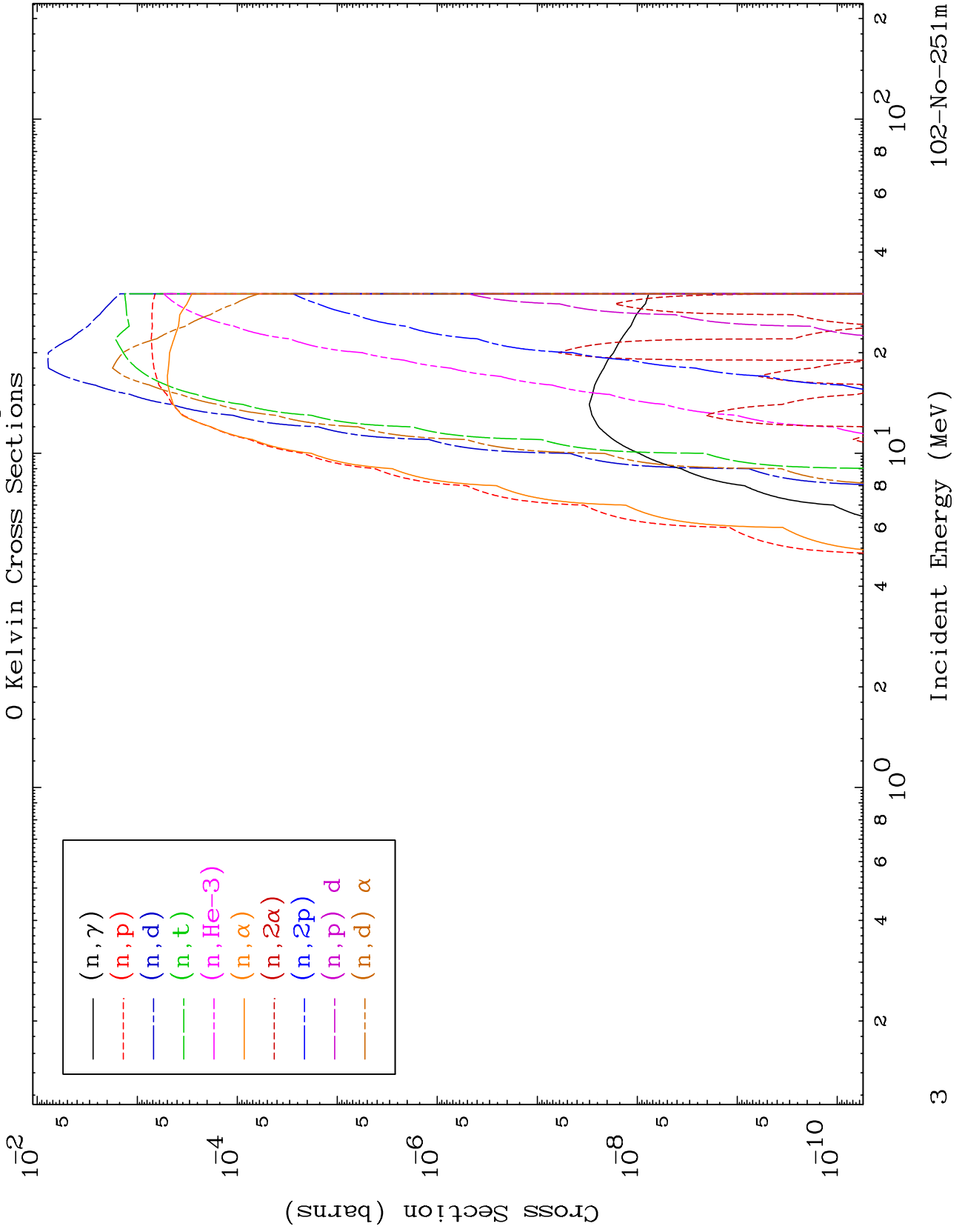
102-No-251m

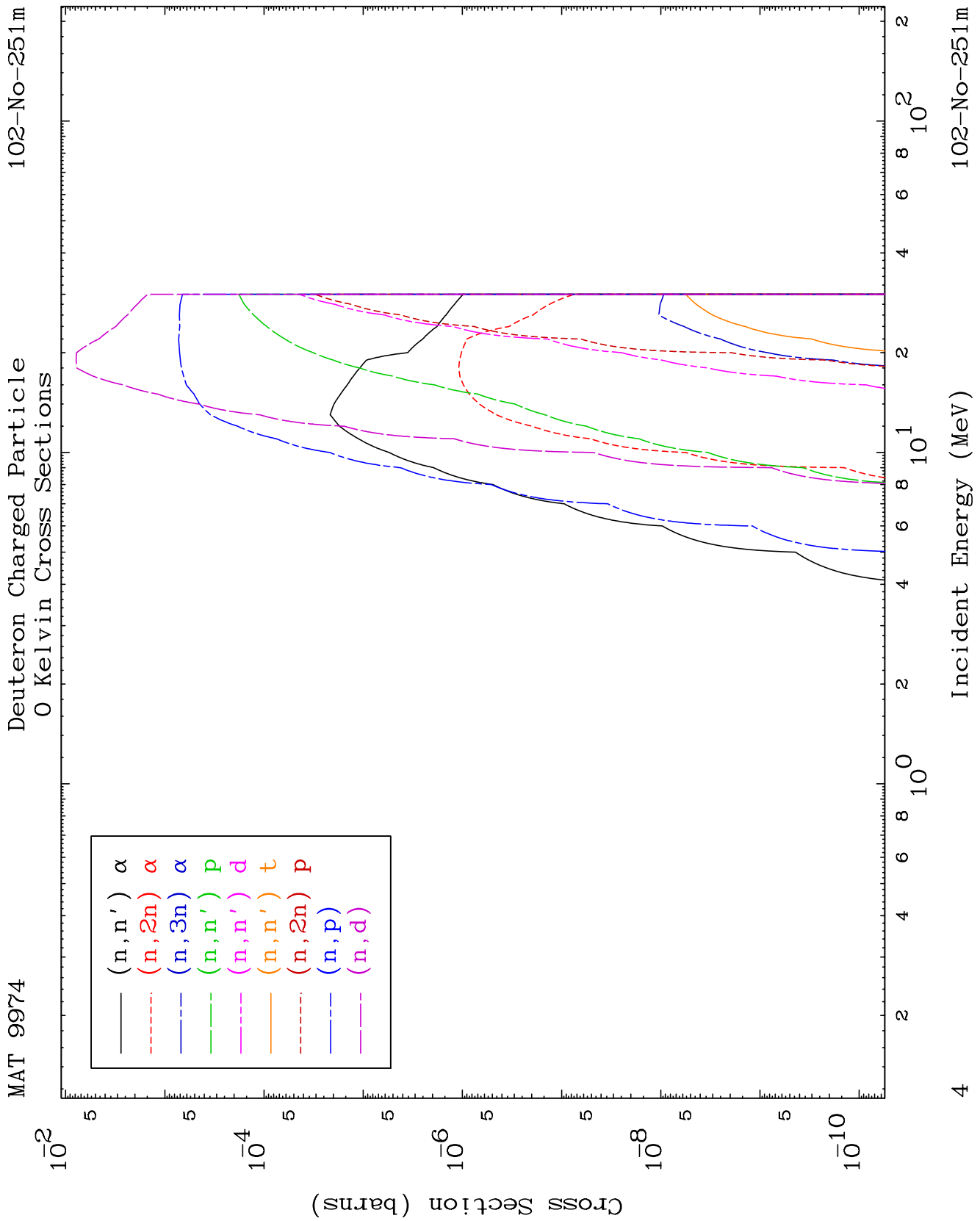


MAT 9974

Deuteron Neutron Absorption
0 Kelvin Cross Sections

102-No-251m

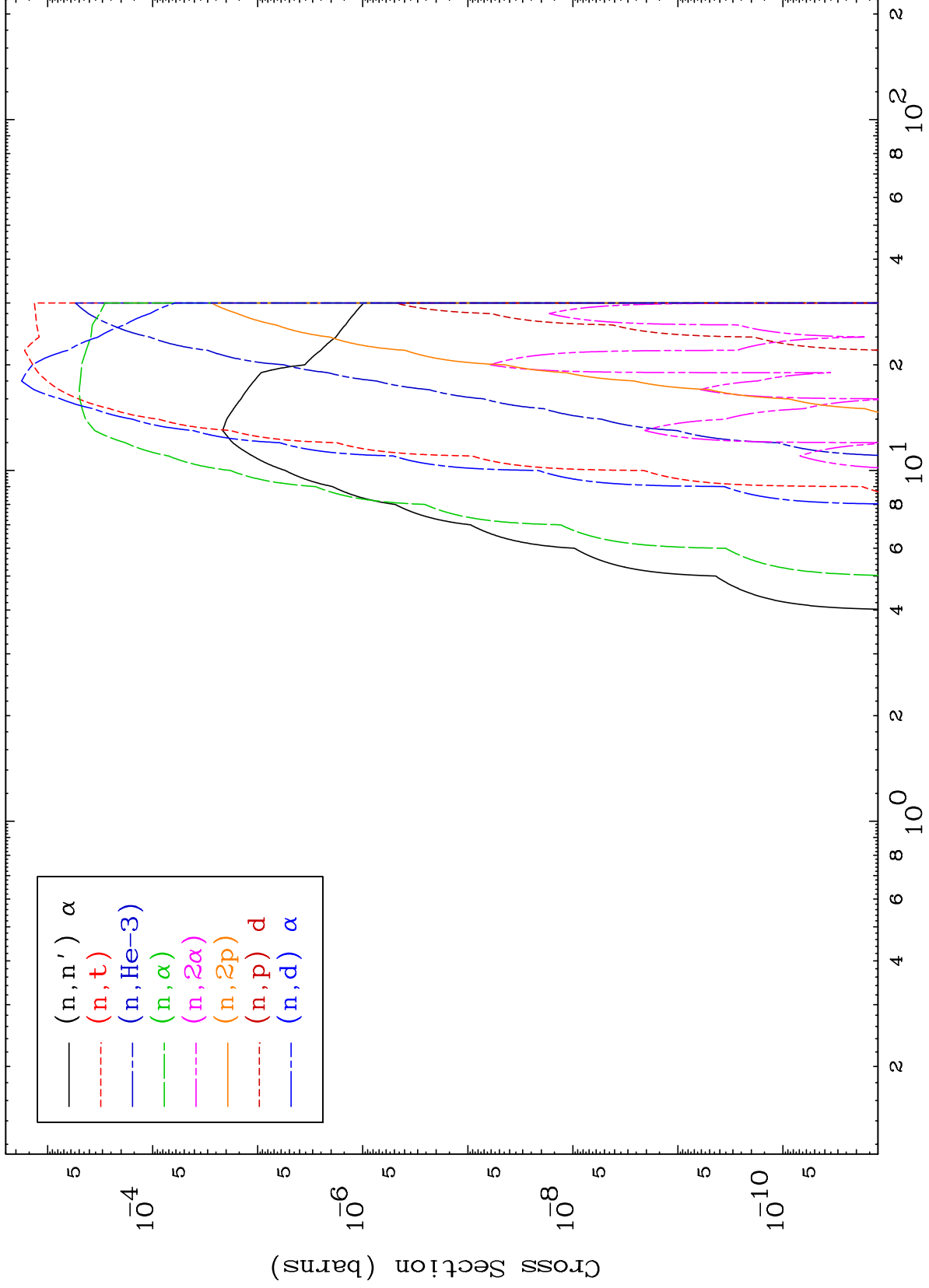




MAT 9974

Deuteron Charged Particle
0 Kelvin Cross Sections

102-No-251m



MAT 9974

(d,p) Levels

102-No-251m

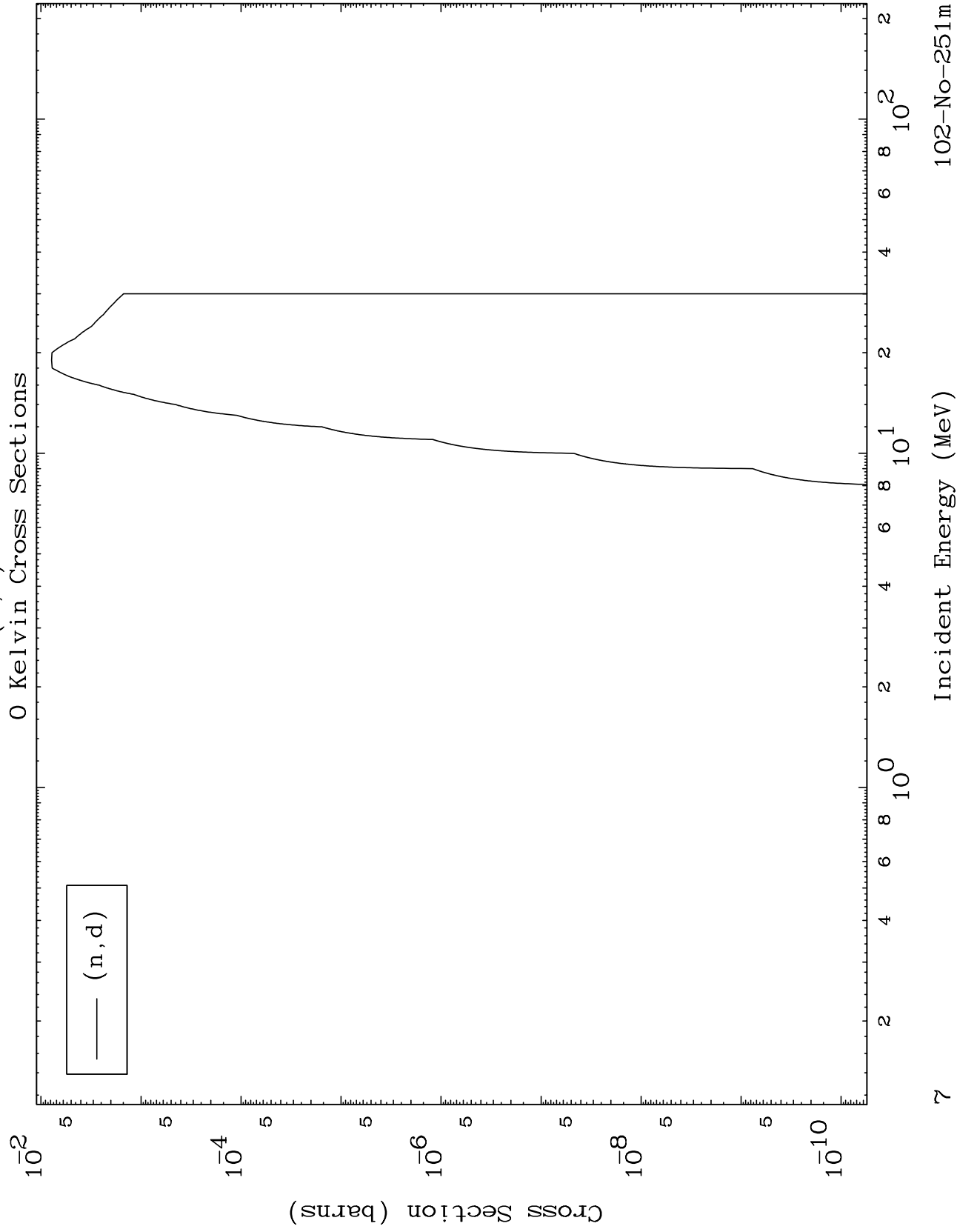
0 Kelvin Cross Sections



MAT 9974

(d,d) Levels

102-No-251m

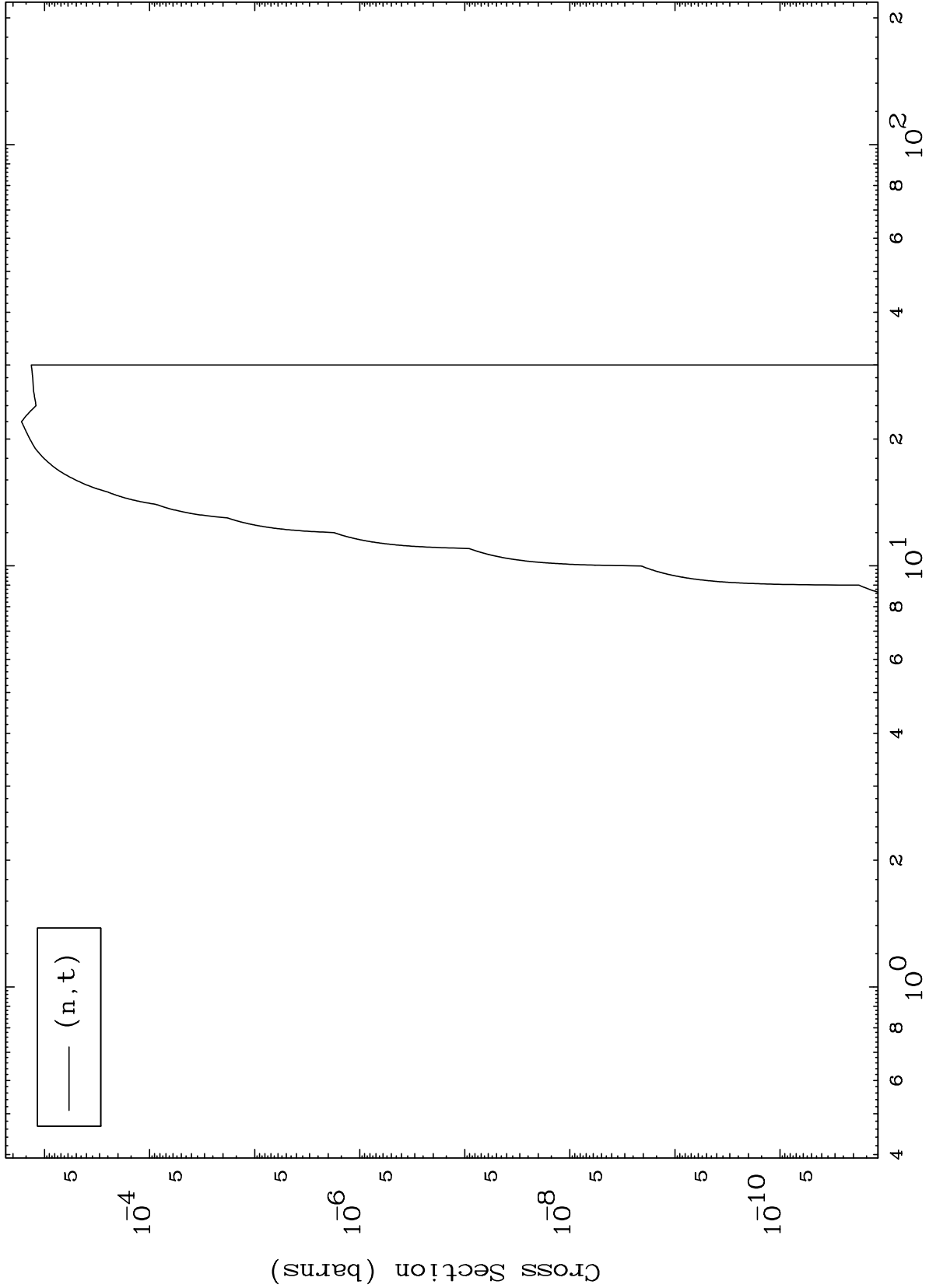


MAT 9974

(d, t) Levels

102-No-251m

0 Kelvin Cross Sections



Incident Energy (MeV)

102-No-251m

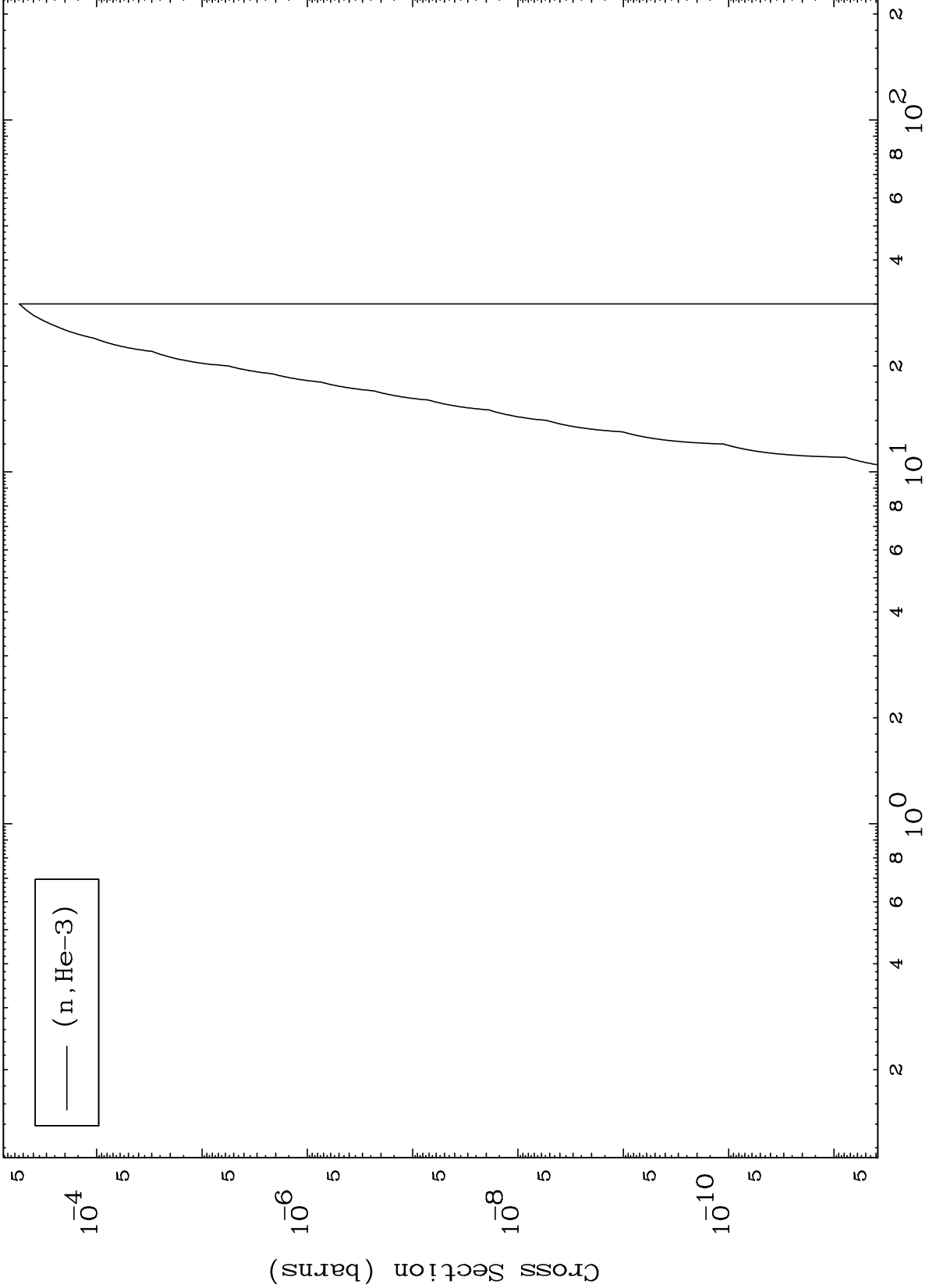
8

MAT 9974

(d,He3) Levels

102-No-251m

0 Kelvin Cross Sections

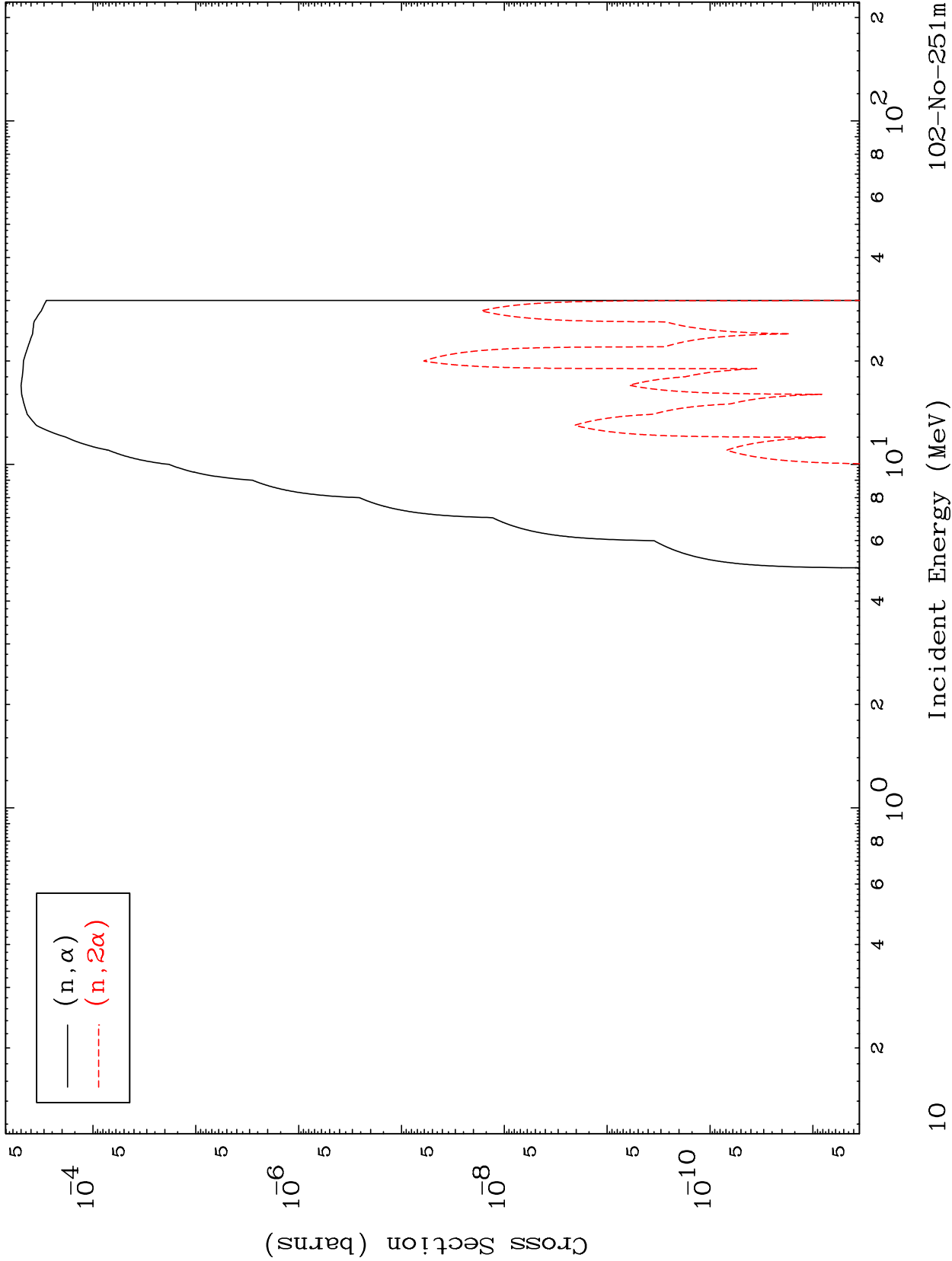


MAT 9974

(d, α) Levels

102-No-251m

0 Kelvin Cross Sections



10

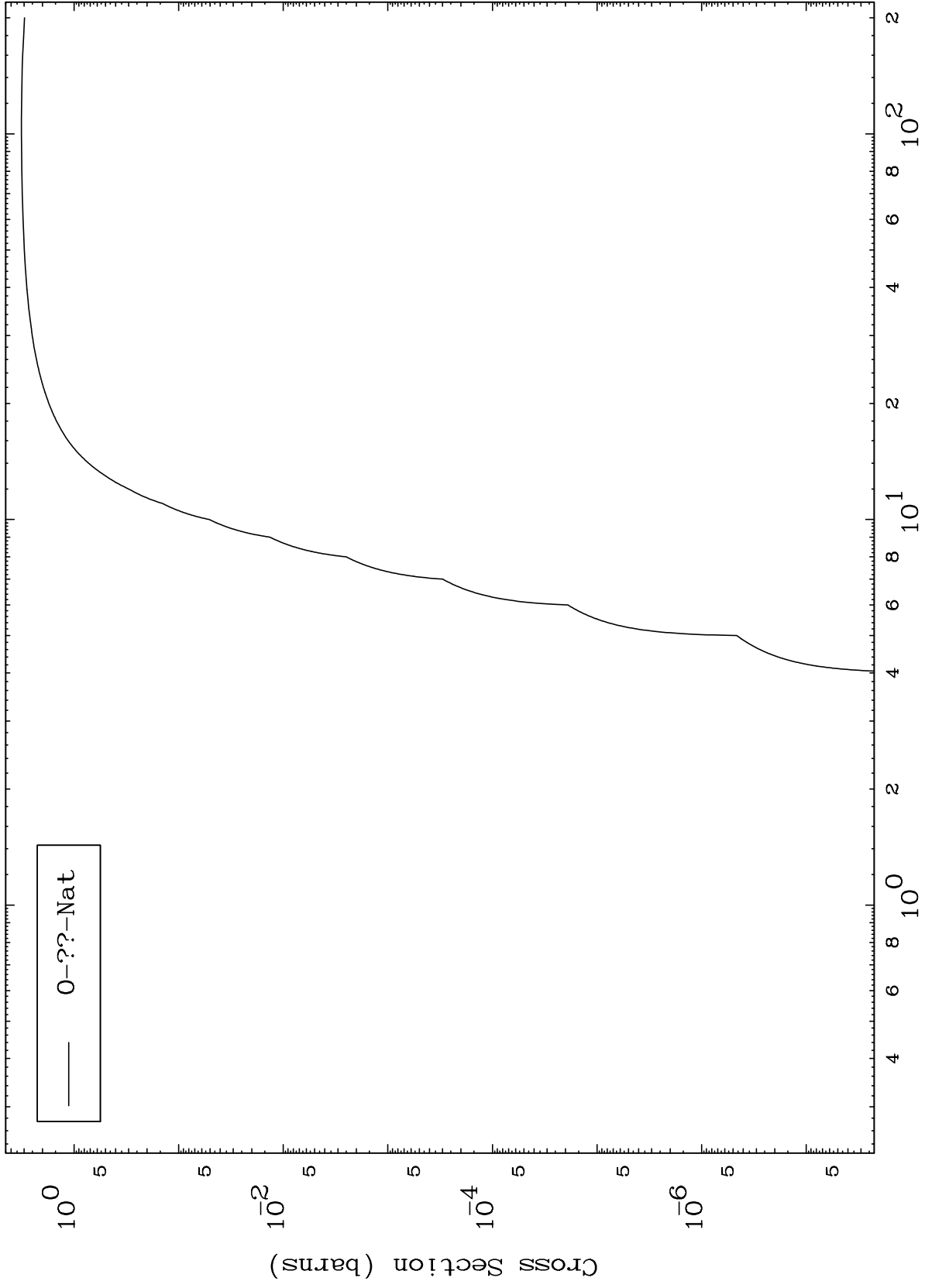
Incident Energy (MeV)

102-No-251m

MAT 9974

102-No-251m

Fission
Radionuclide Production Cross Section



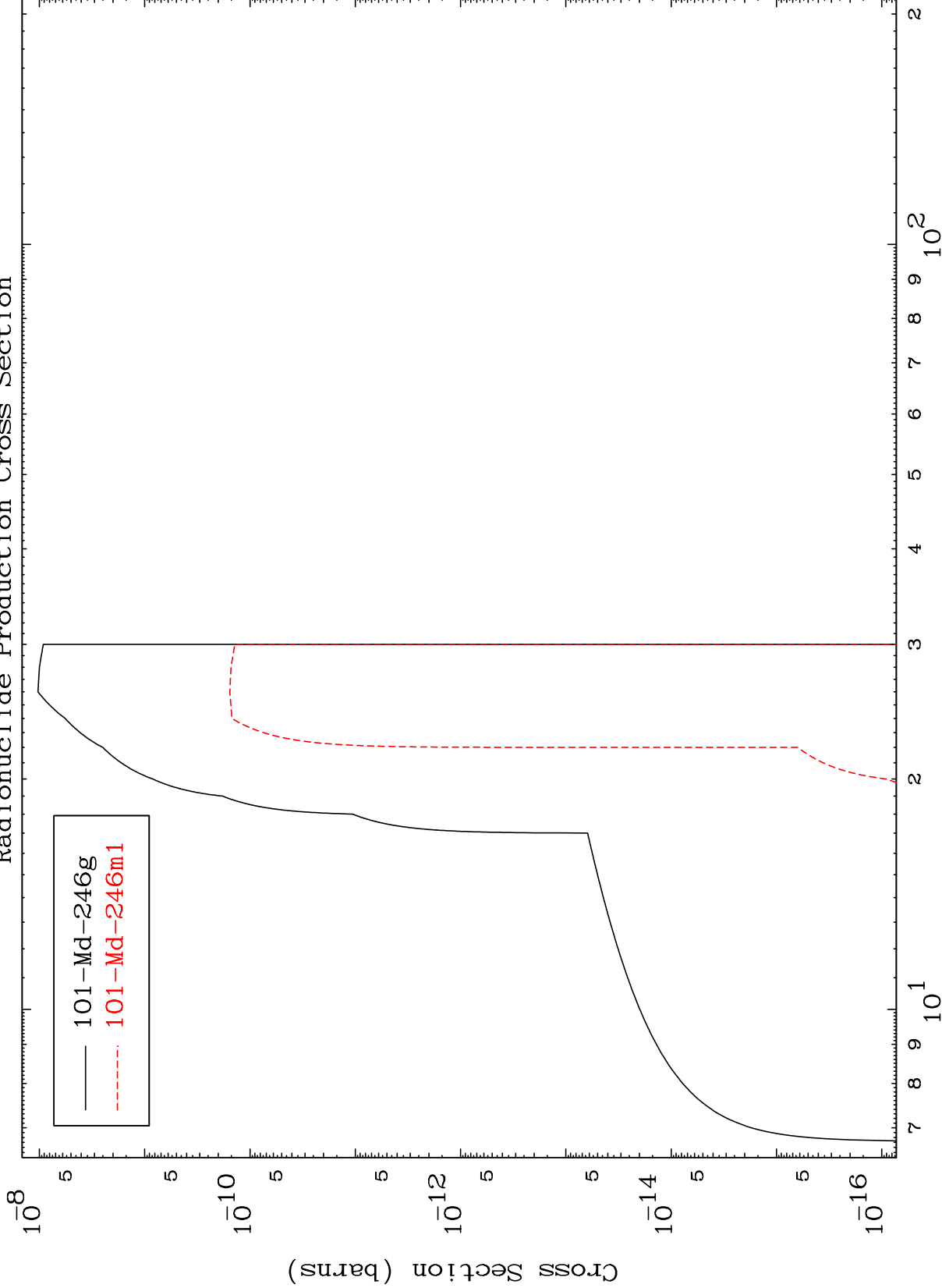
102-No-251m

MAT 9974

(n,3n) α

102-No-251m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

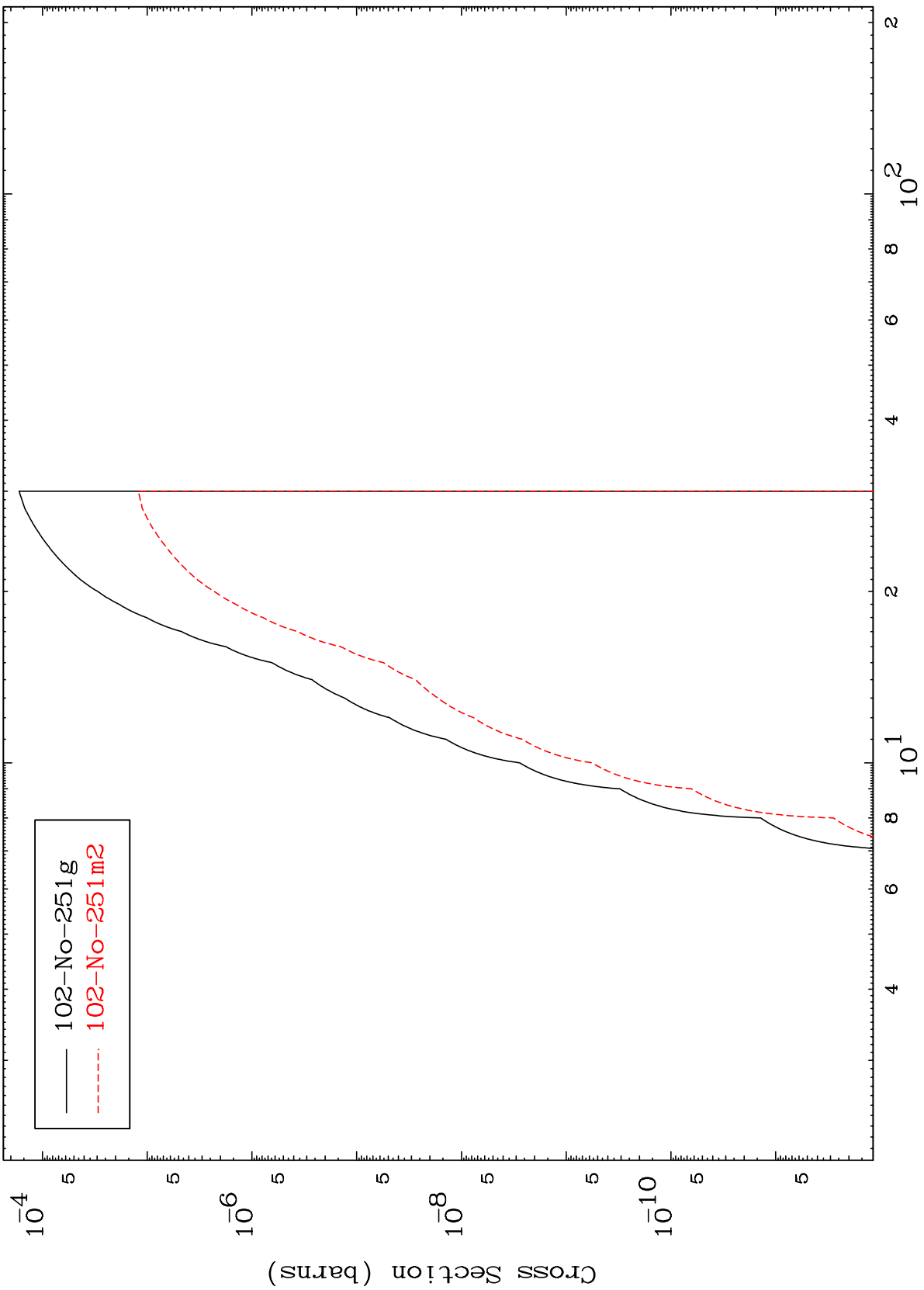
102-No-251m

MAT 9974

(n,n') p

102-No-251m

Radionuclide Production Cross Section

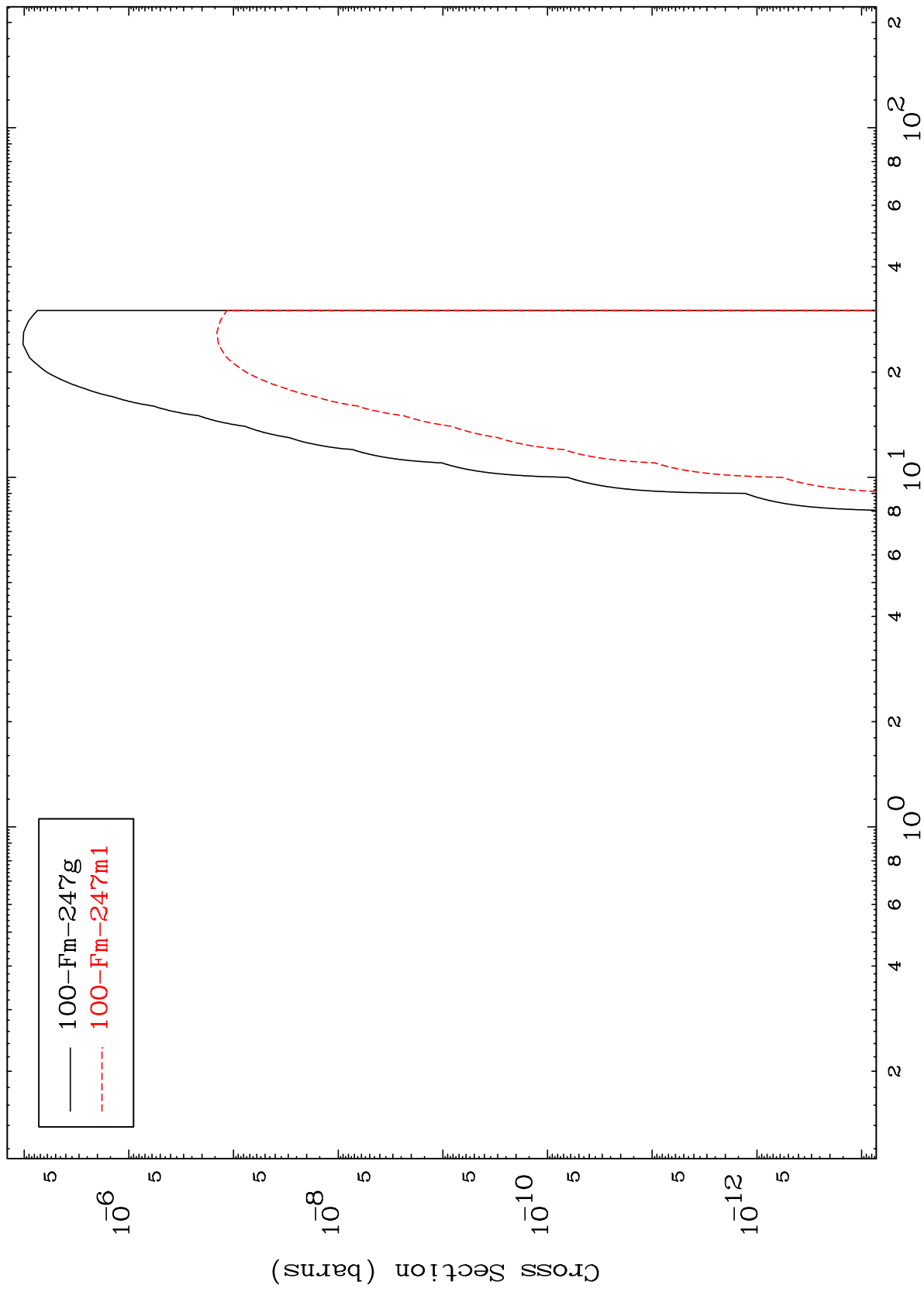


MAT 9974

(n,n') p α

102-No-251m

Radionuclide Production Cross Section



14

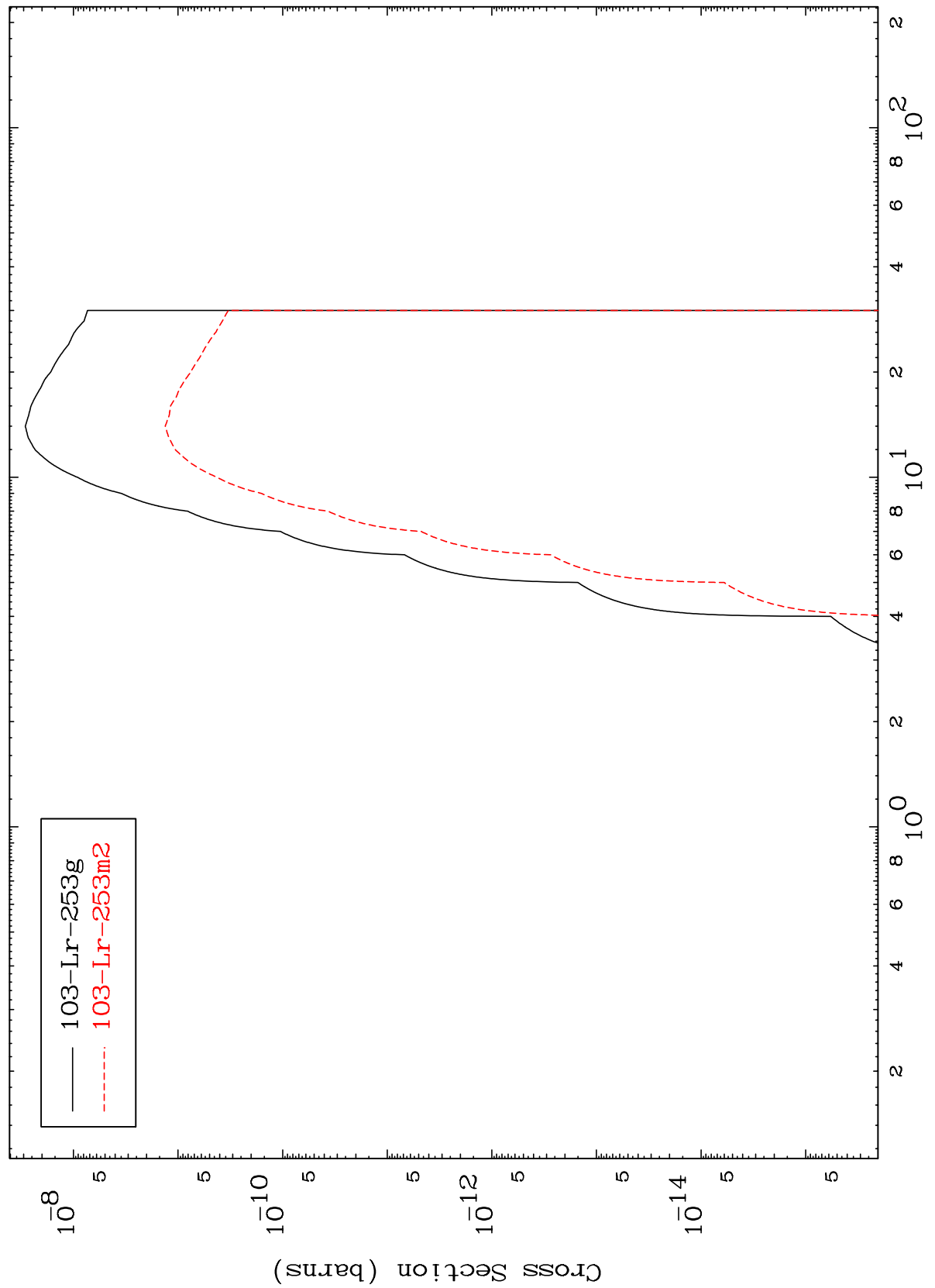
Incident Energy (MeV)

102-No-251m

MAT 9974

102-No-251m

(n, γ)
Radionuclide Production Cross Section



15

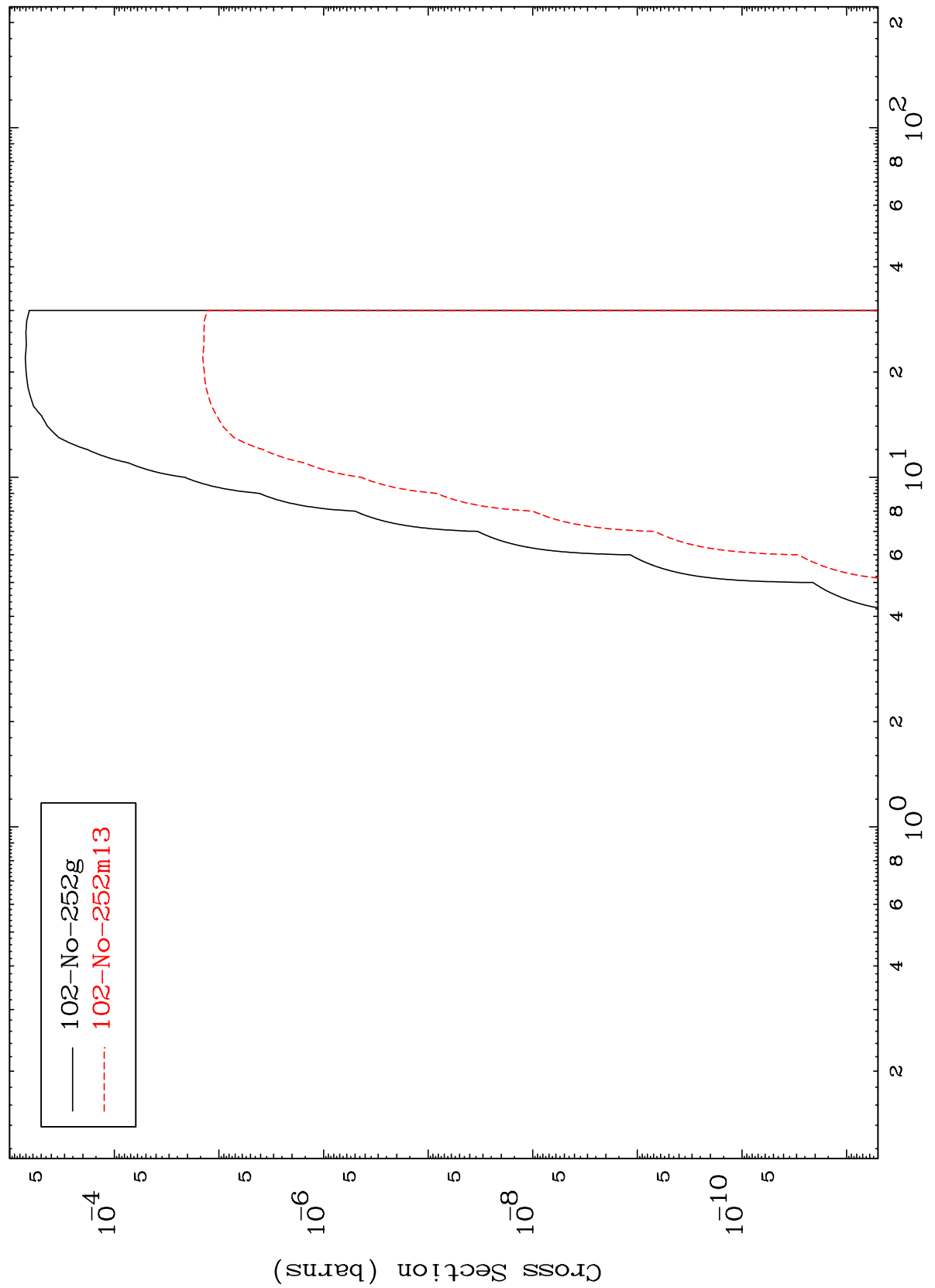
102-No-251m

Incident Energy (MeV)

MAT 9974

102-No-251m

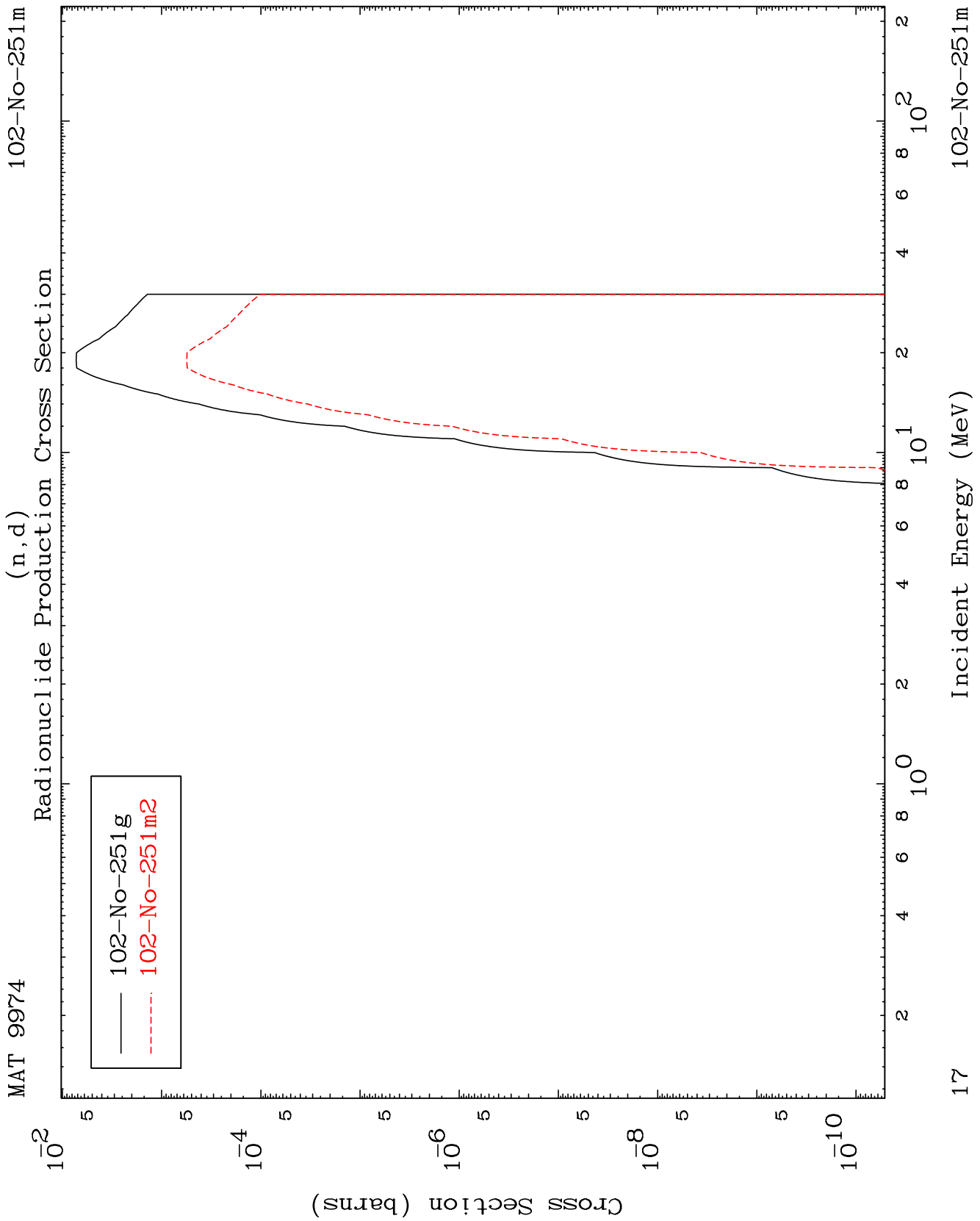
(n,p)
Radionuclide Production Cross Section



16

102-No-251m

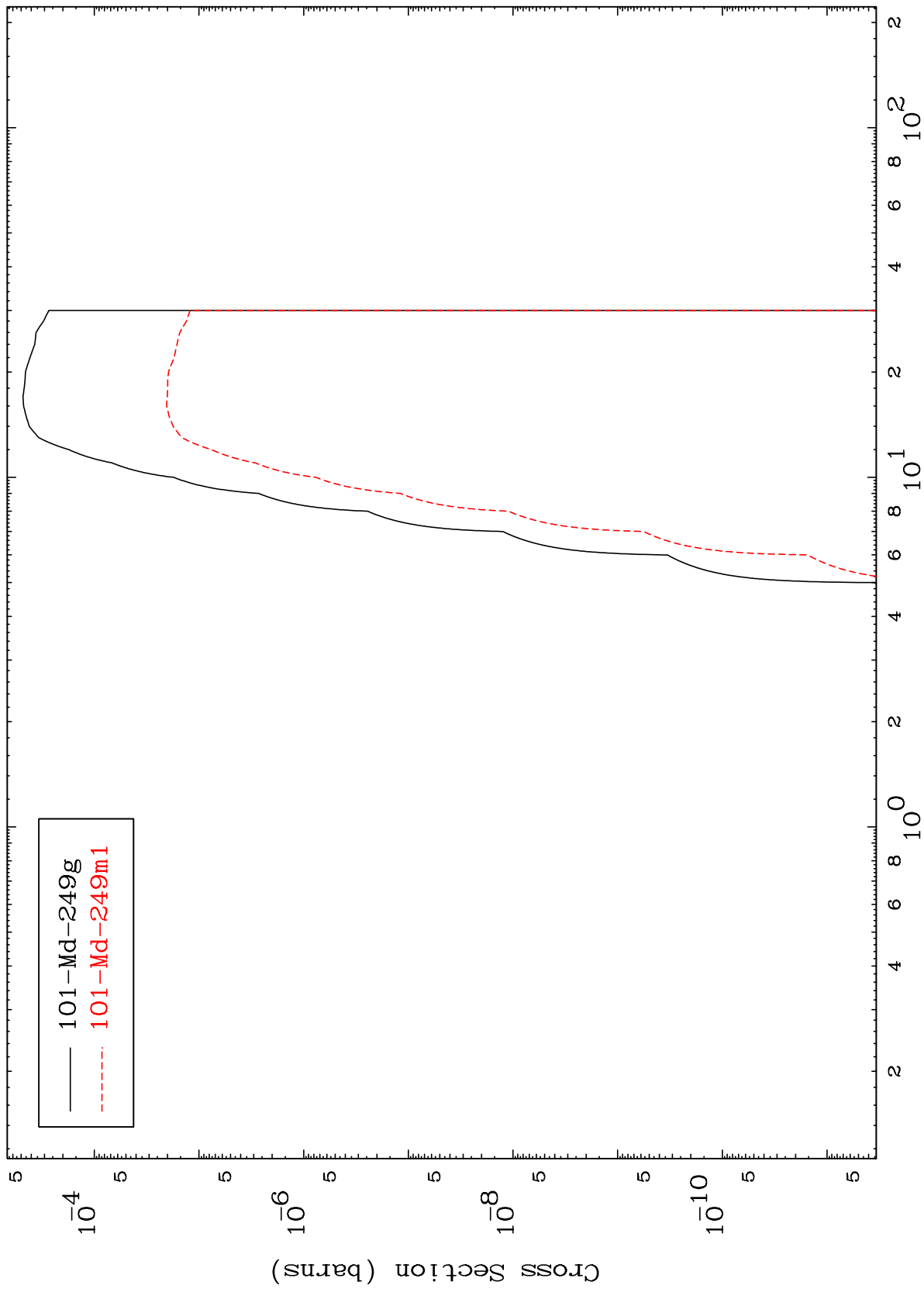
Incident Energy (MeV)



MAT 9974

102-No-251m

Radionuclide Production Cross Section
(n, α)



18

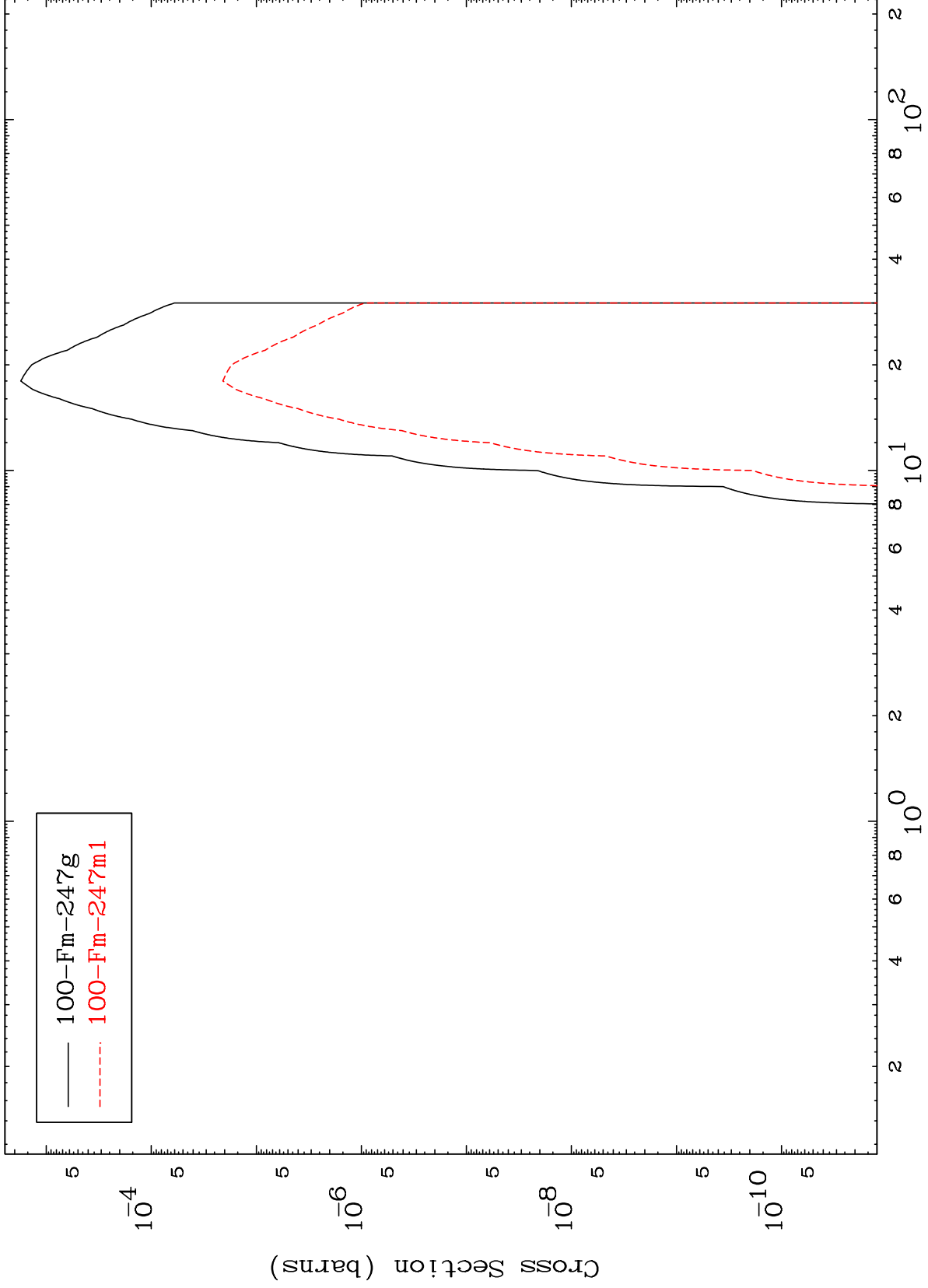
102-No-251m

MAT 9974

(n,d) α

102-No-251m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

102-No-251m