

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

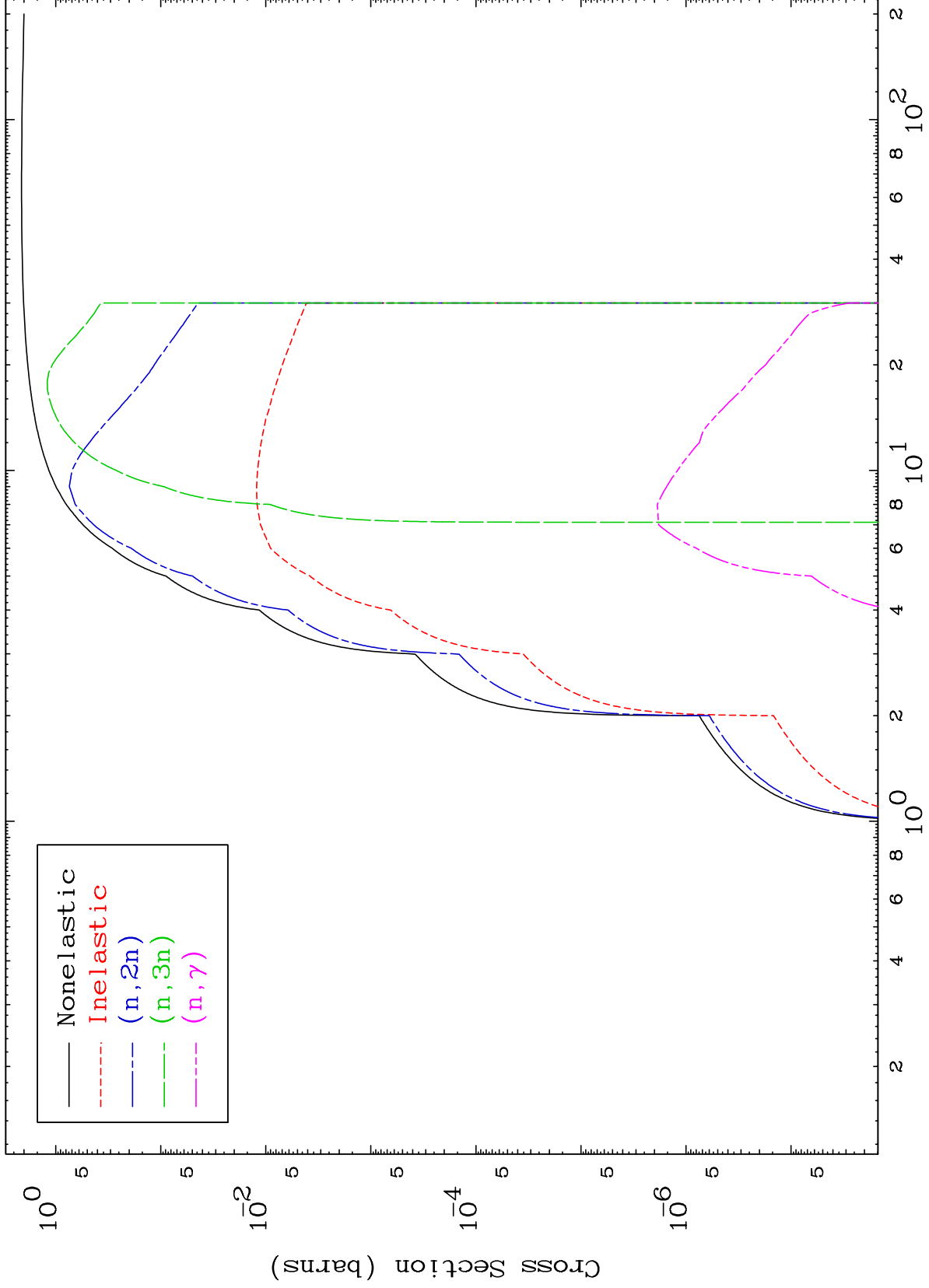
Press Mouse Button to Start

MAT 4141

Deuteron Major

41-Nb-98m

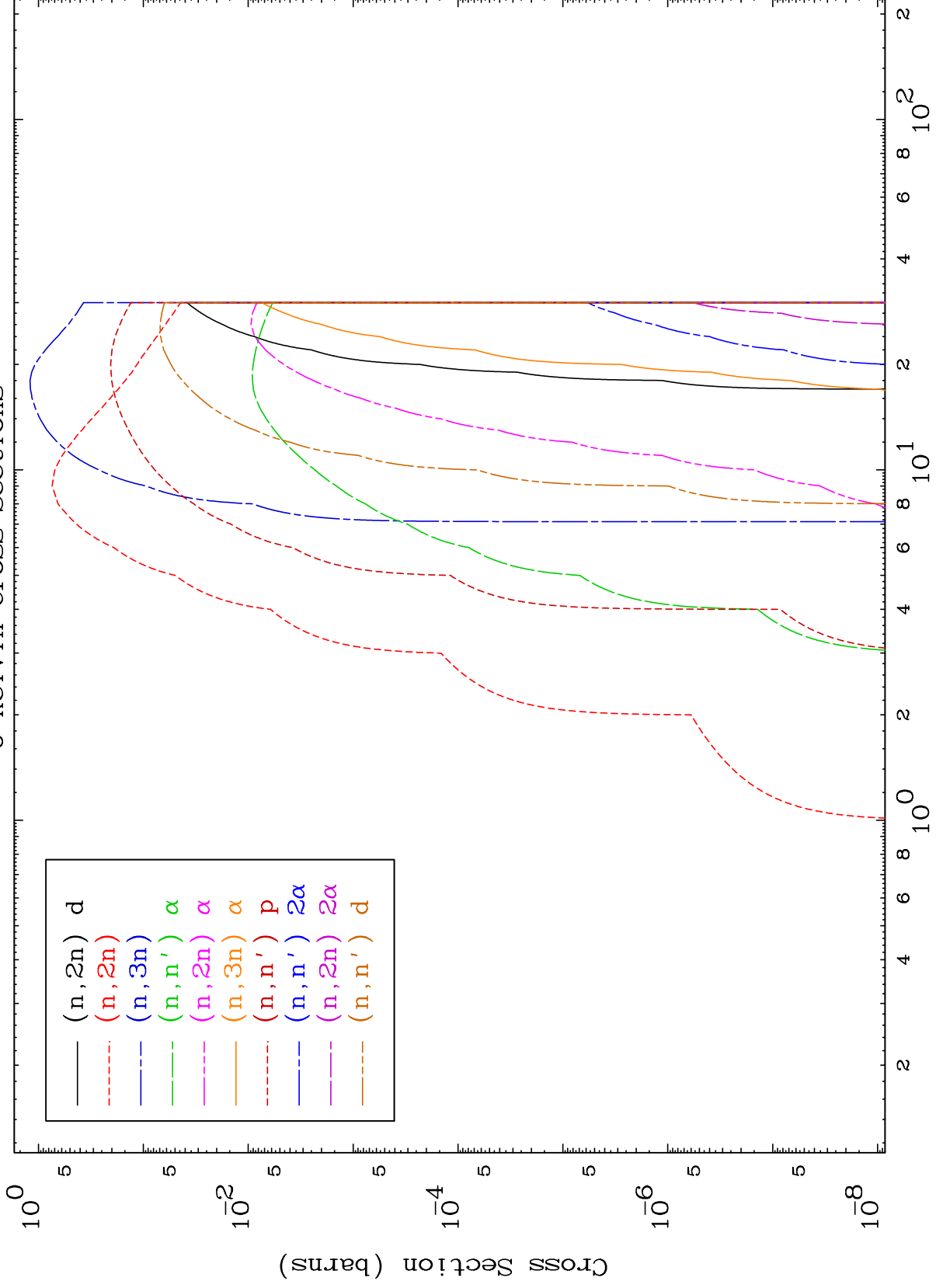
0 Kelvin Cross Sections



MAT 4141

Deuteron Neutron Absorption
0 Kelvin Cross Sections

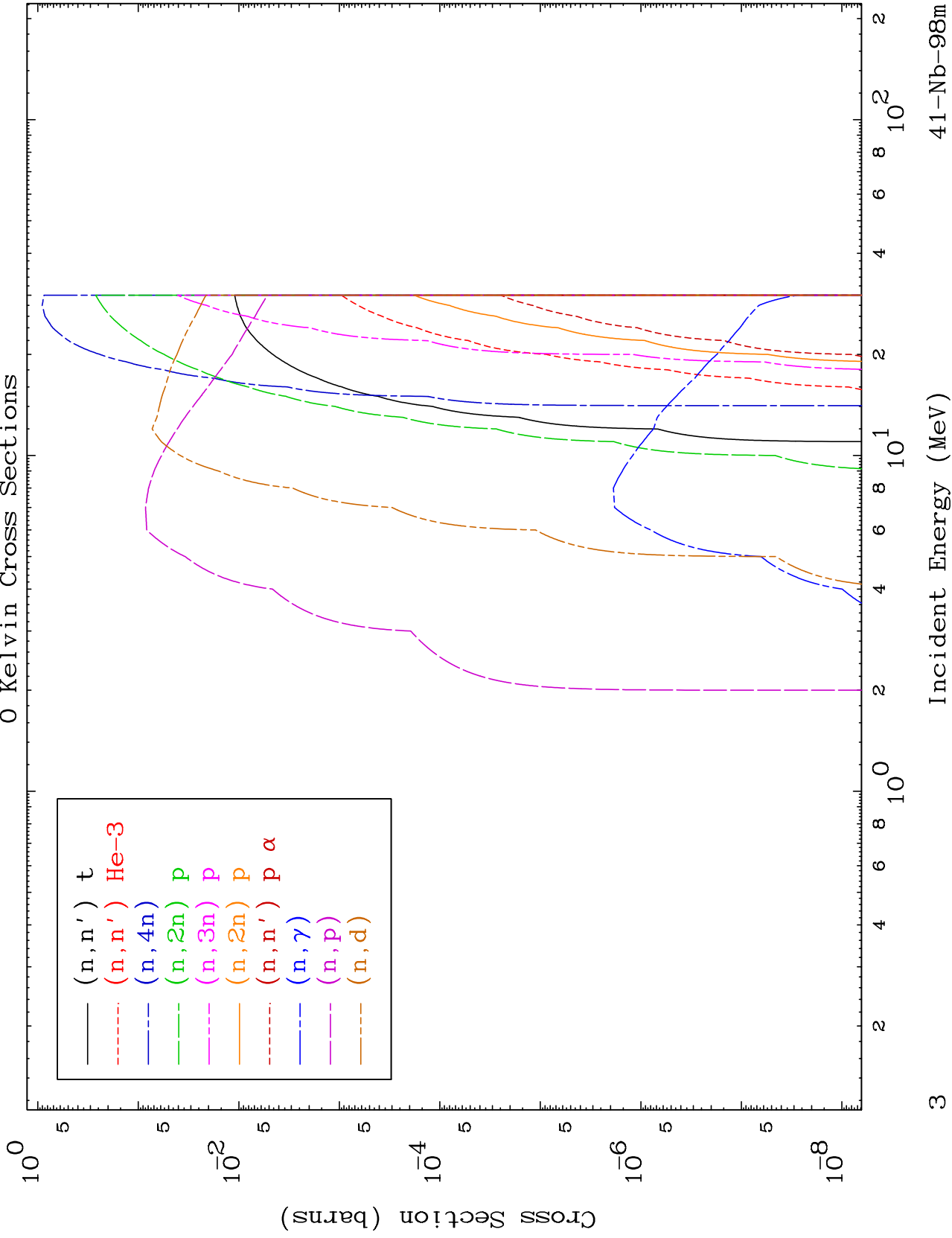
41-Nb-98m



MAT 4141

Deuteron Neutron Absorption
0 Kelvin Cross Sections

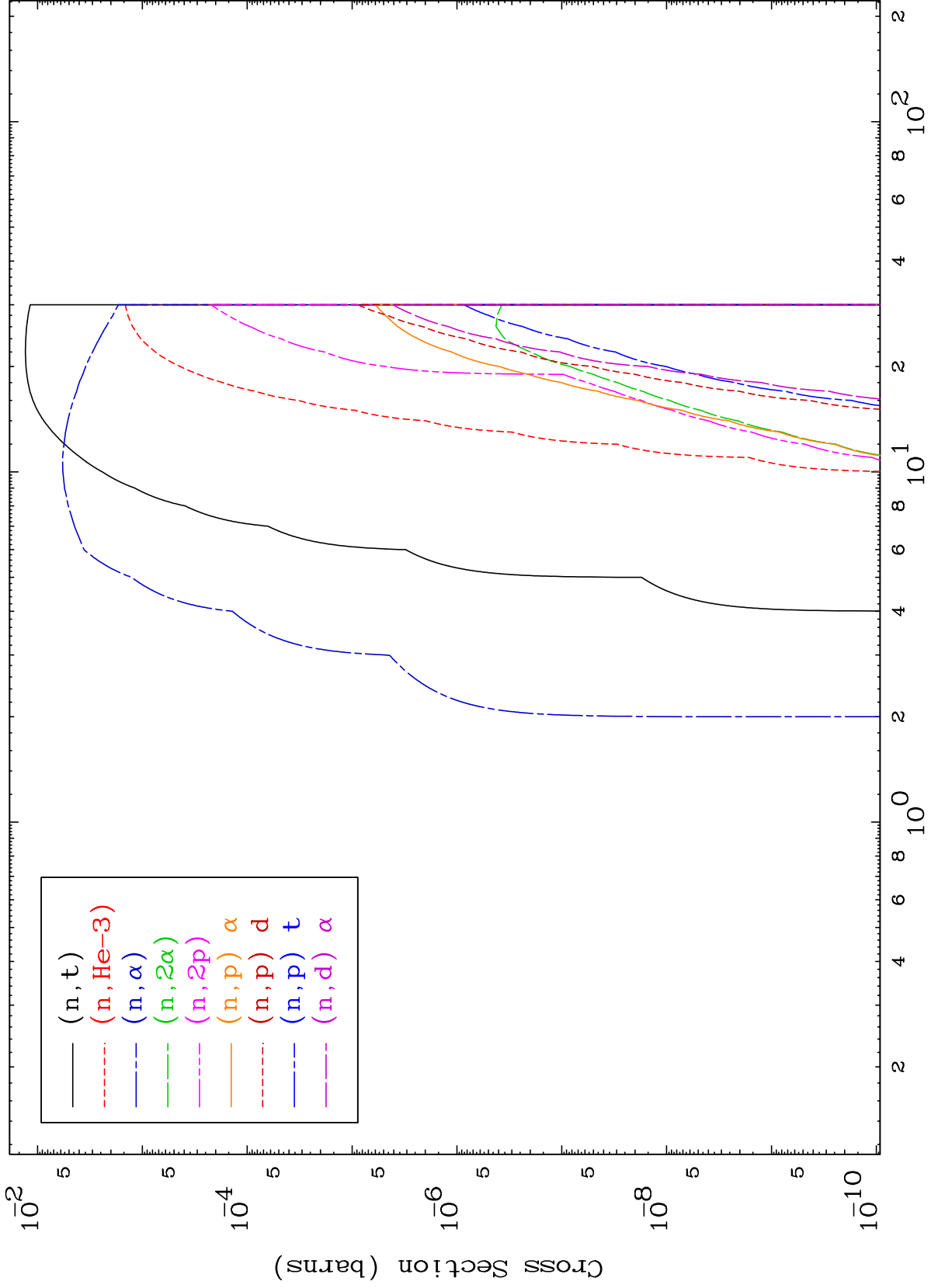
41-Nb-98m



MAT 4141

Deuteron Neutron Absorption
0 Kelvin Cross Sections

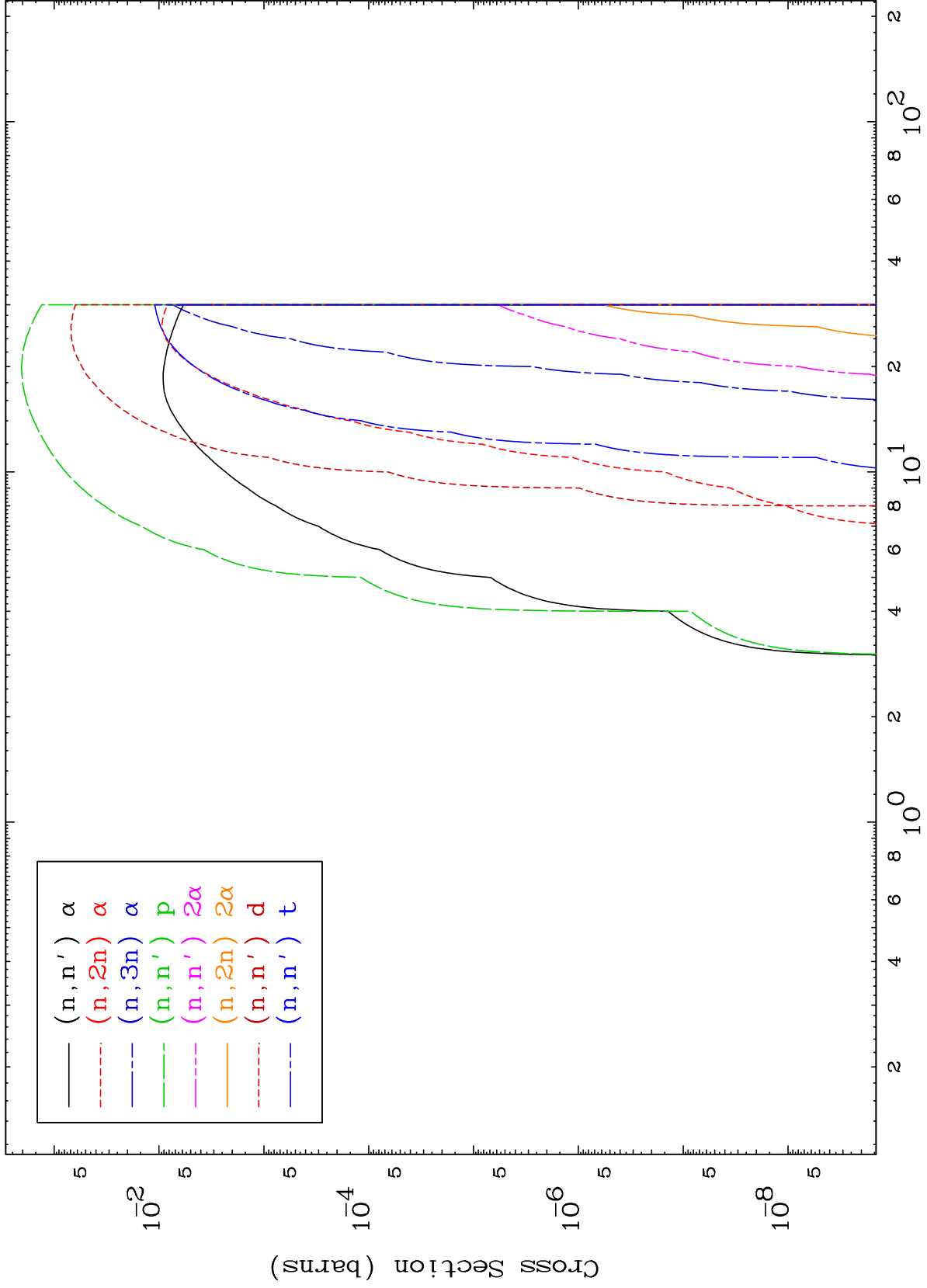
41-Nb-98m



MAT 4141

Deuteron Charged Particle
0 Kelvin Cross Sections

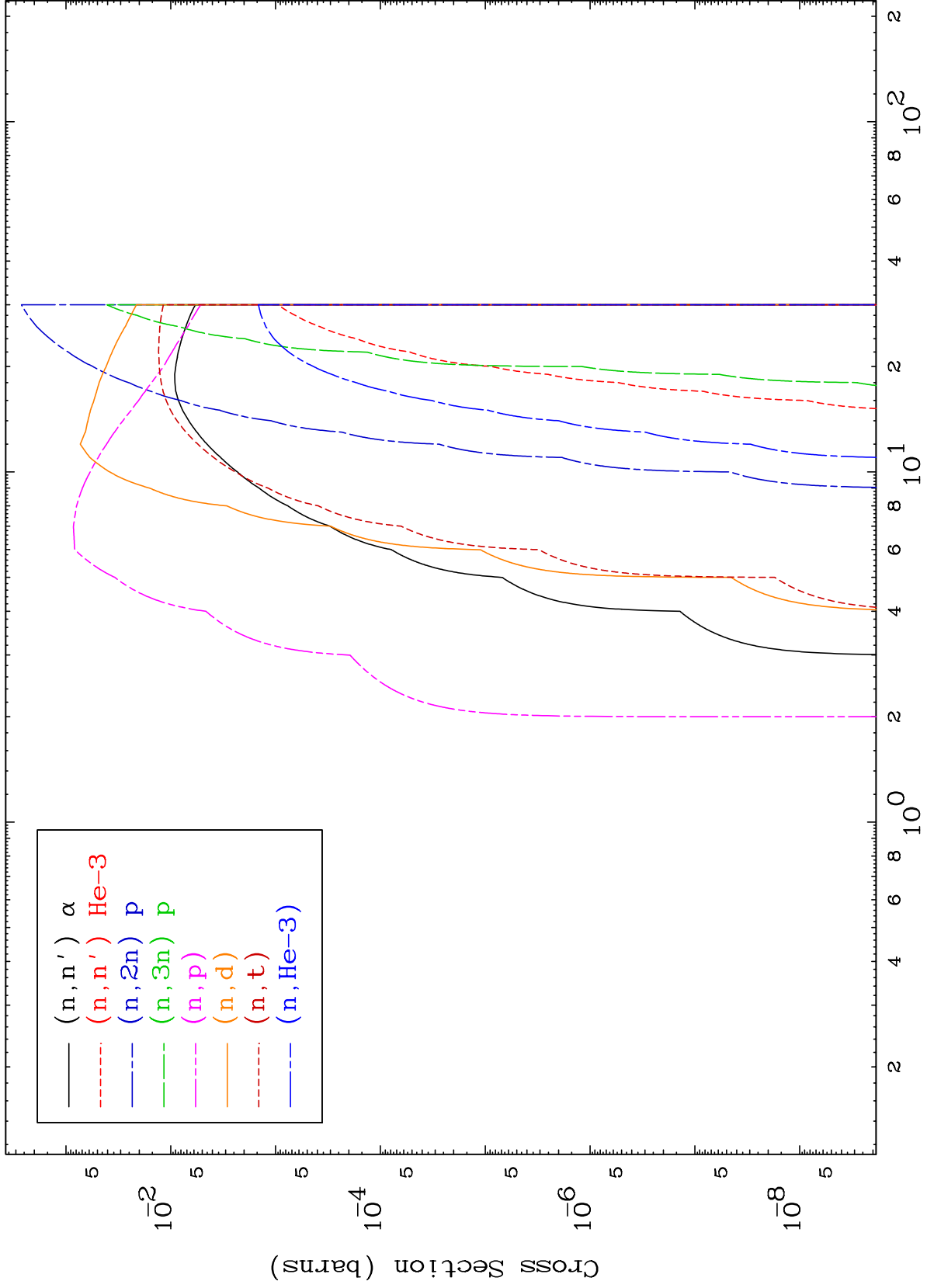
41-Nb-98m



MAT 4141

Deuteron Charged Particle
0 Kelvin Cross Sections

41-Nb-98m



6

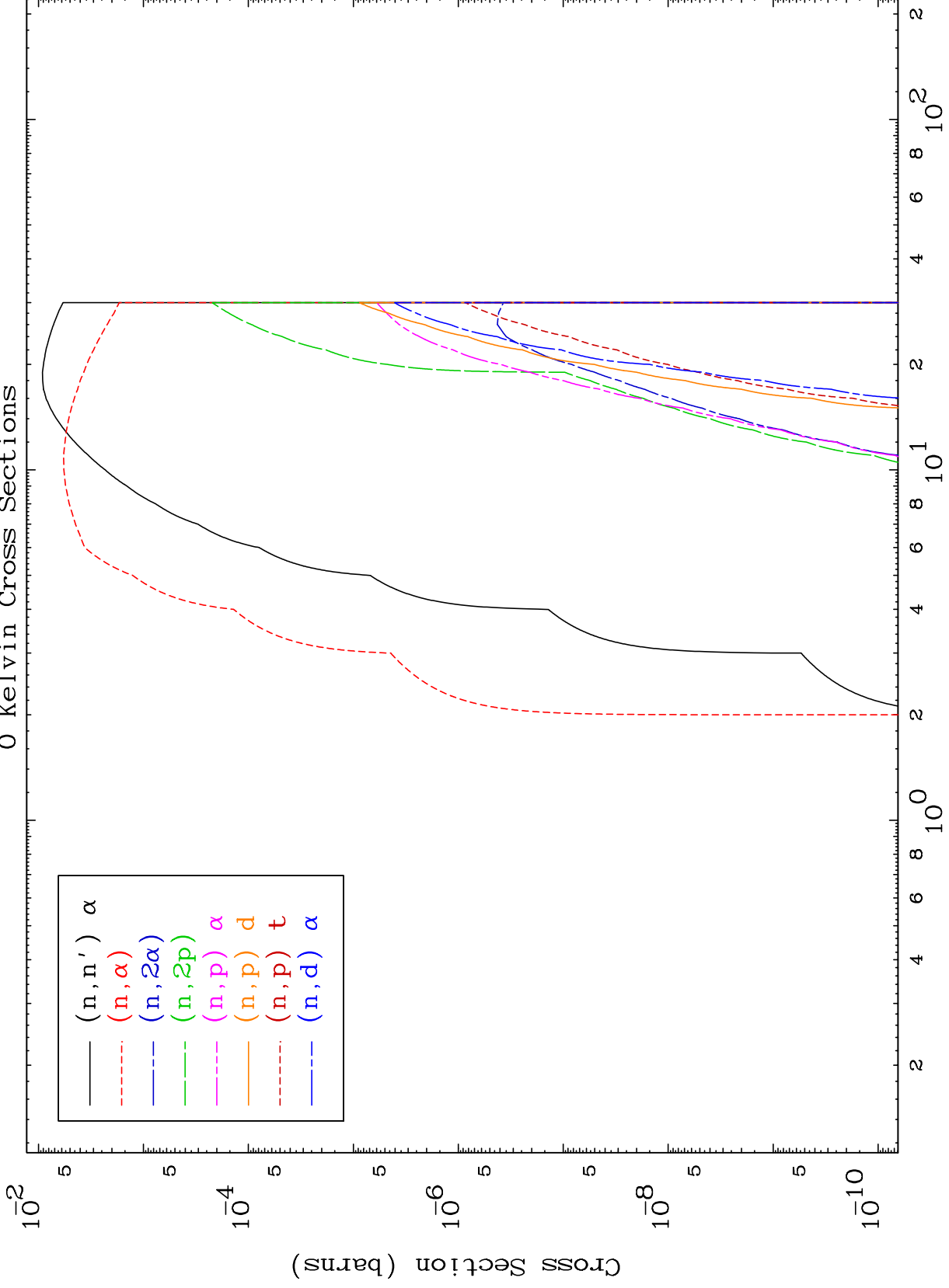
Incident Energy (MeV)

41-Nb-98m

MAT 4141

Deuteron Charged Particle
0 Kelvin Cross Sections

41-Nb-98m

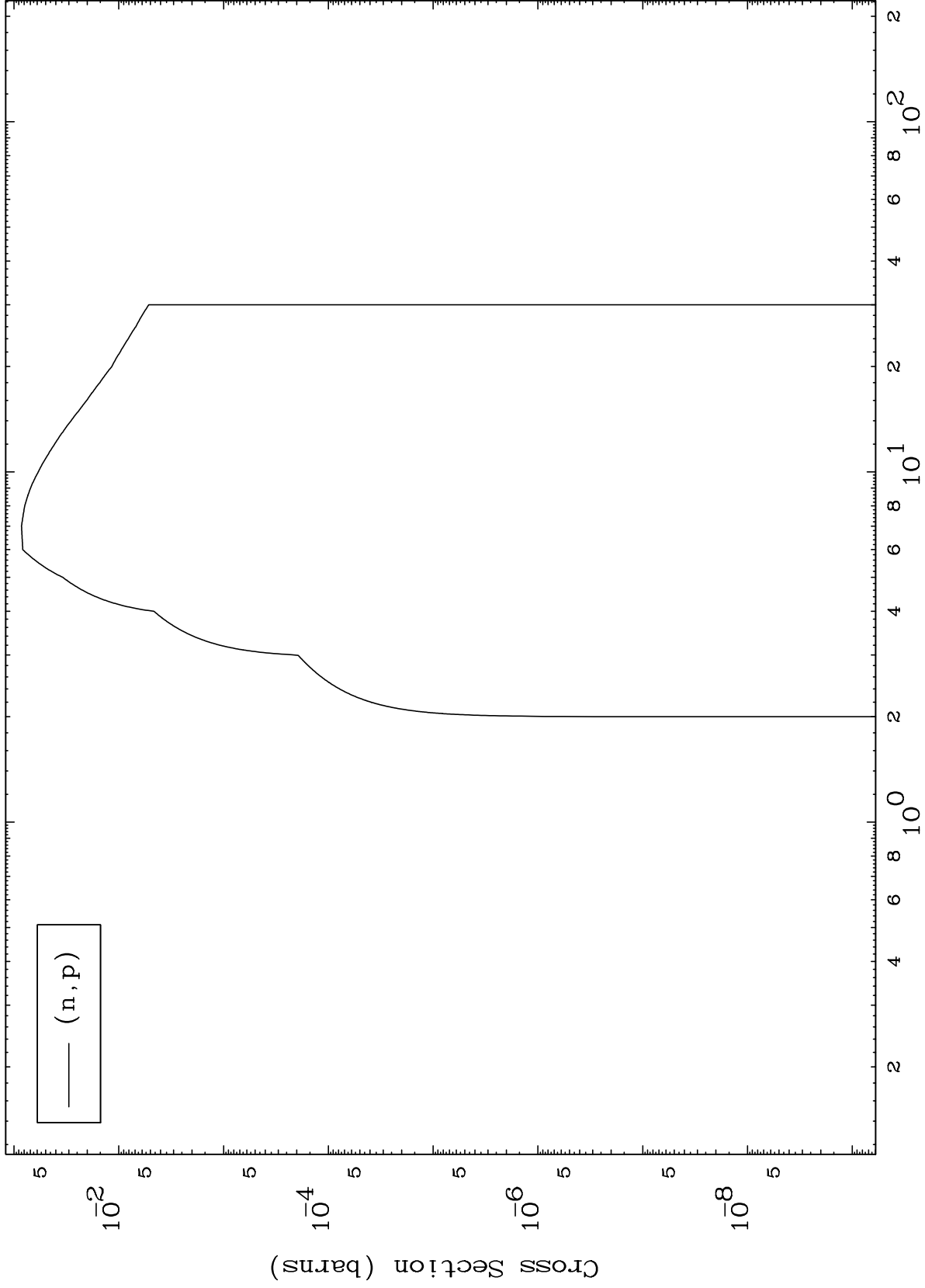


MAT 4141

(d,p) Levels

41-Nb-98m

0 Kelvin Cross Sections

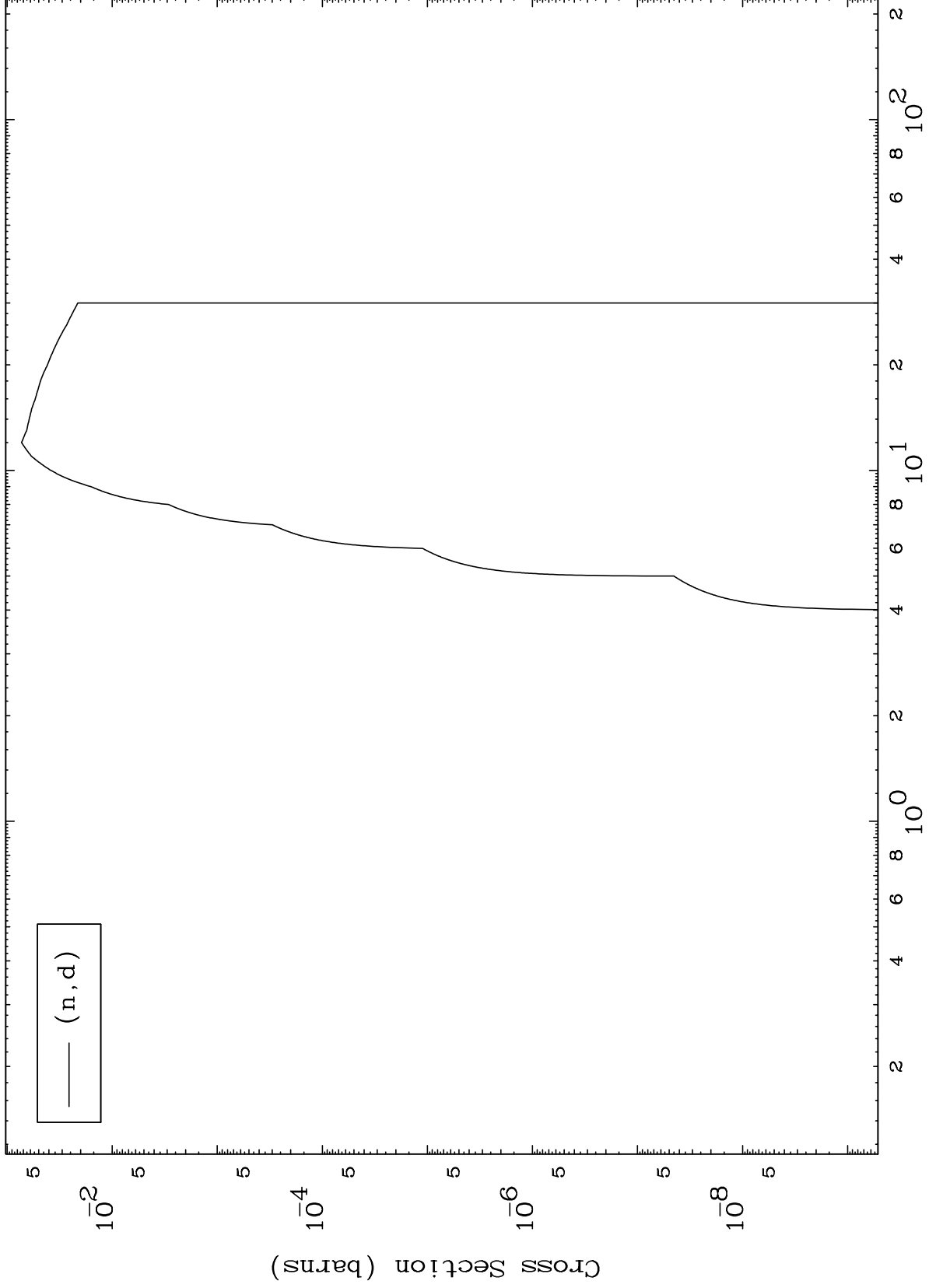


MAT 4141

(d,d) Levels

41-Nb-98m

0 Kelvin Cross Sections

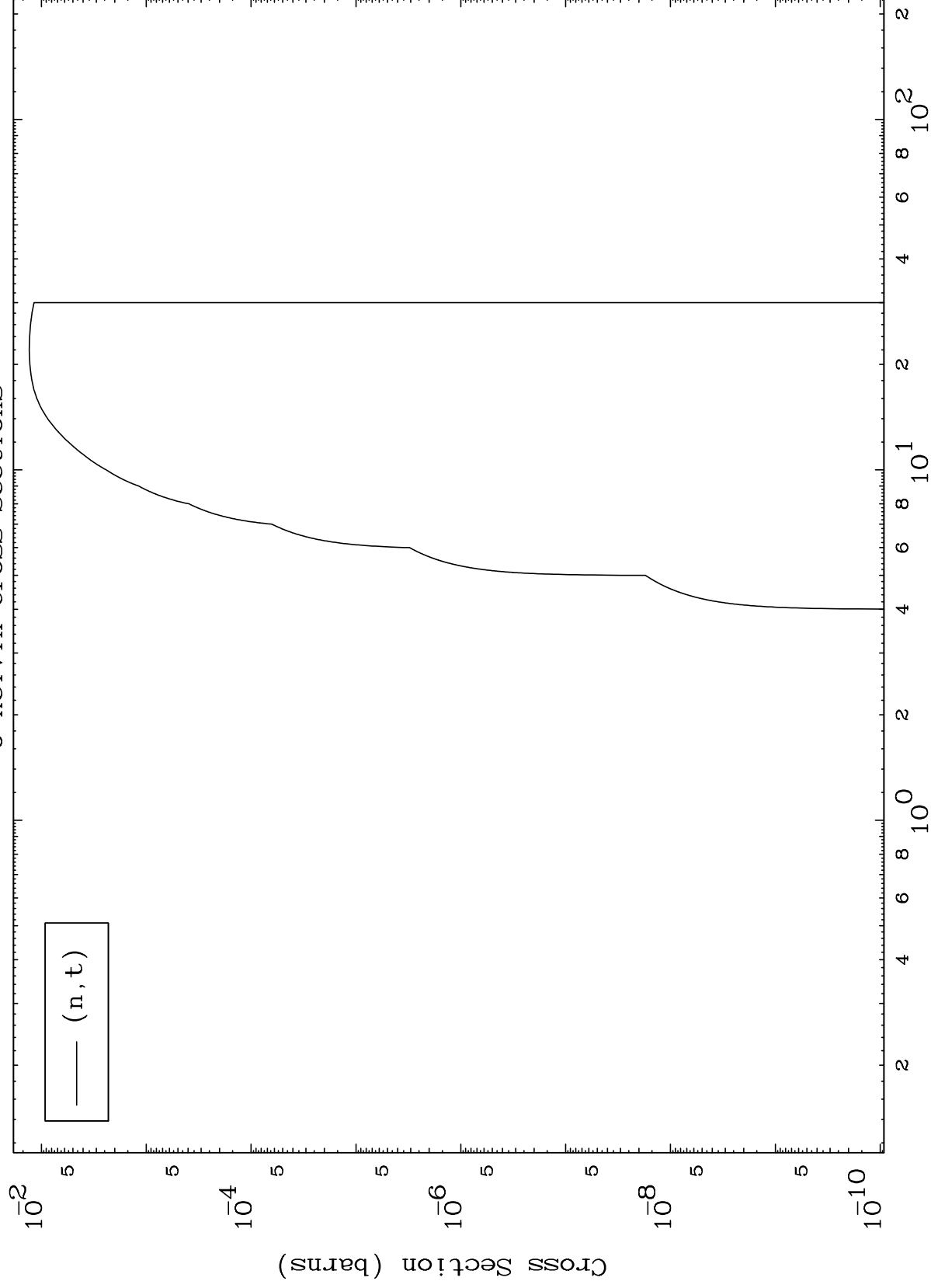


MAT 4141

(d, t) Levels

41-Nb-98m

0 Kelvin Cross Sections



10

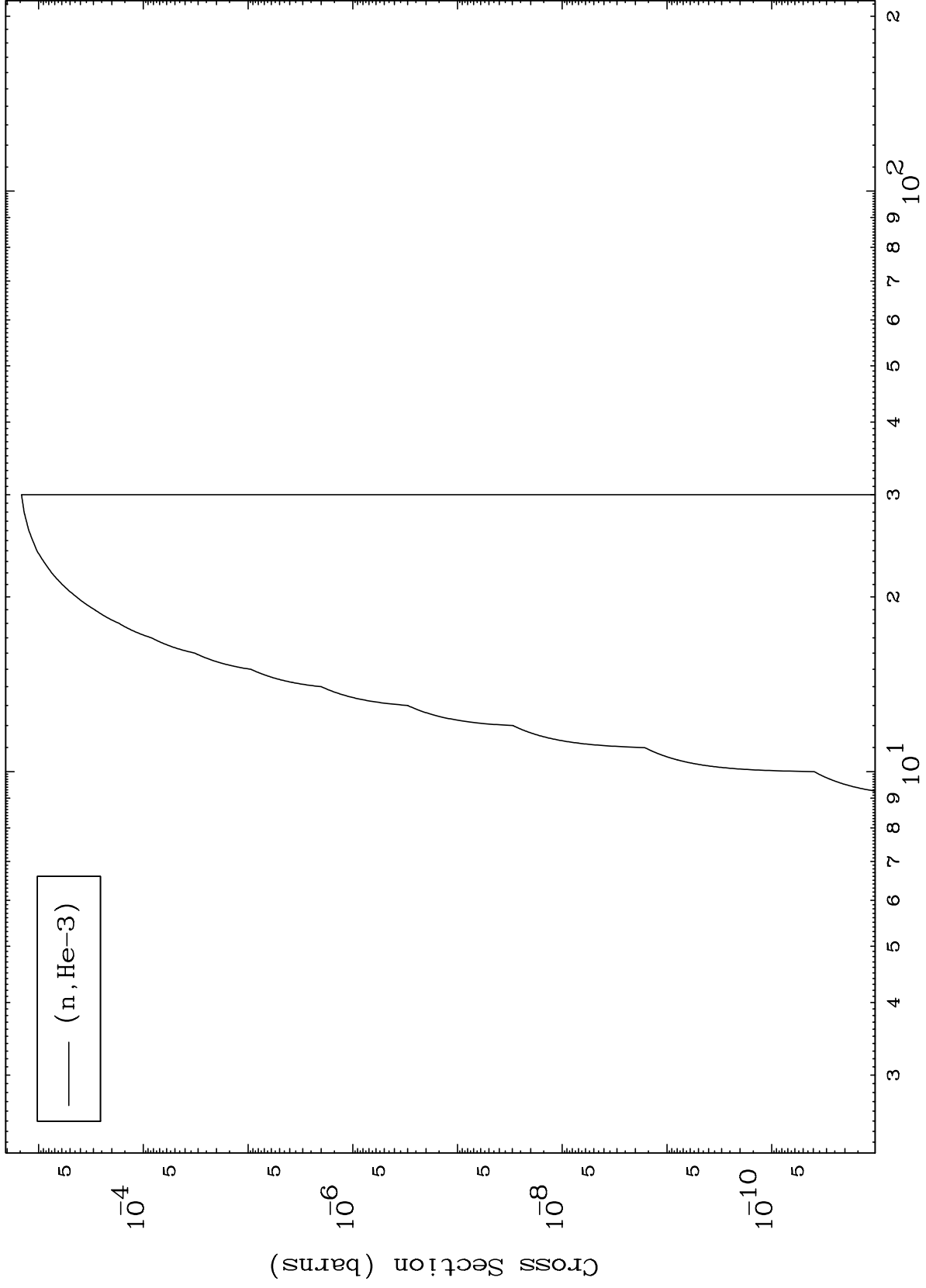
Incident Energy (MeV)

41-Nb-98m

MAT 4141

(d,He3) Levels
0 Kelvin Cross Sections

41-Nb-98m



11

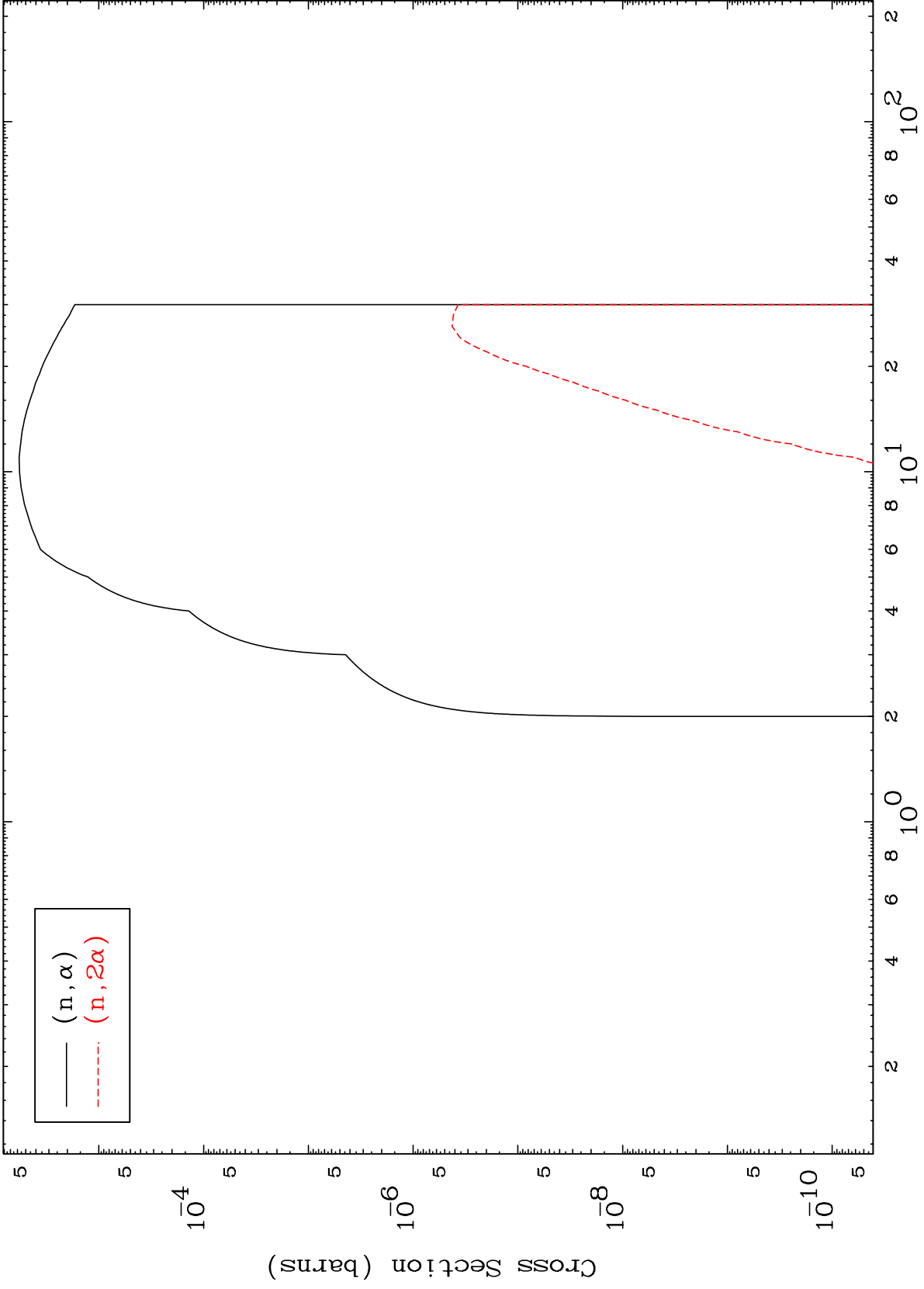
Incident Energy (MeV)

41-Nb-98m

MAT 4141

(d, α) Levels
0 Kelvin Cross Sections

41-Nb-98m



12

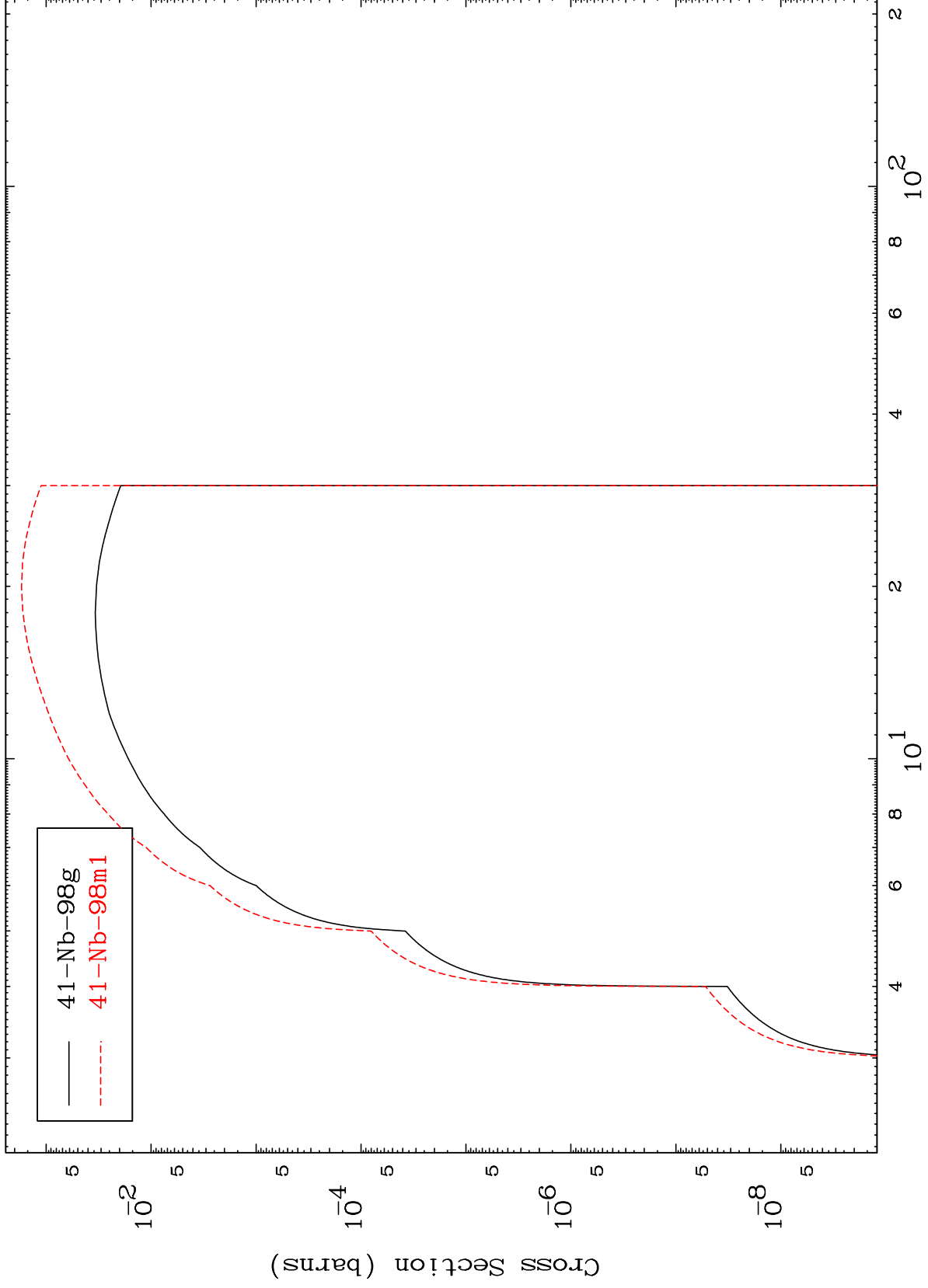
Incident Energy (MeV)

41-Nb-98m

MAT 4141

41-Nb-98m

(n,n') p
Radionuclide Production Cross Section



41-Nb-98m

Incident Energy (MeV)

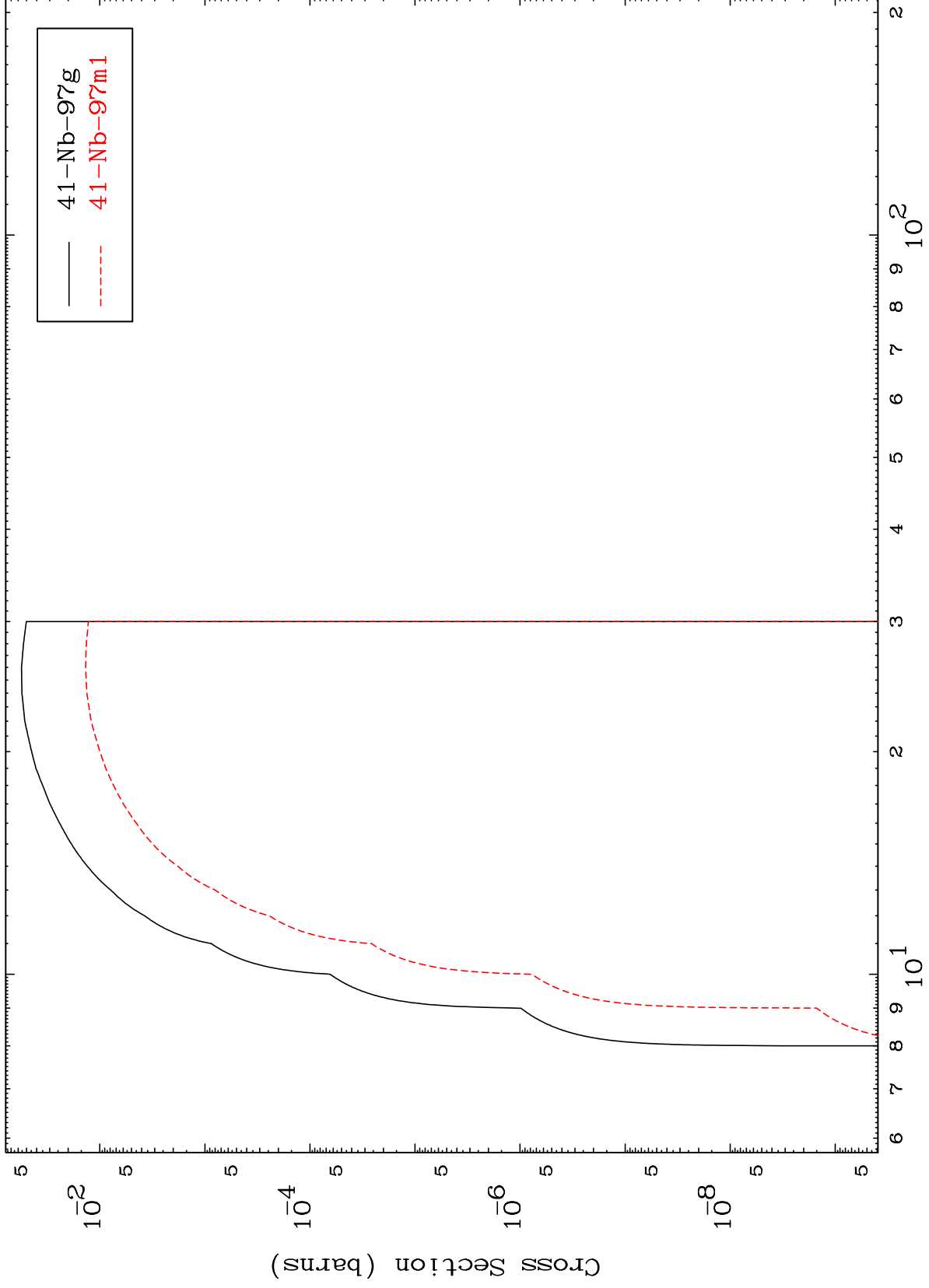
13

MAT 4141

(n,n') d

41-Nb-98m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

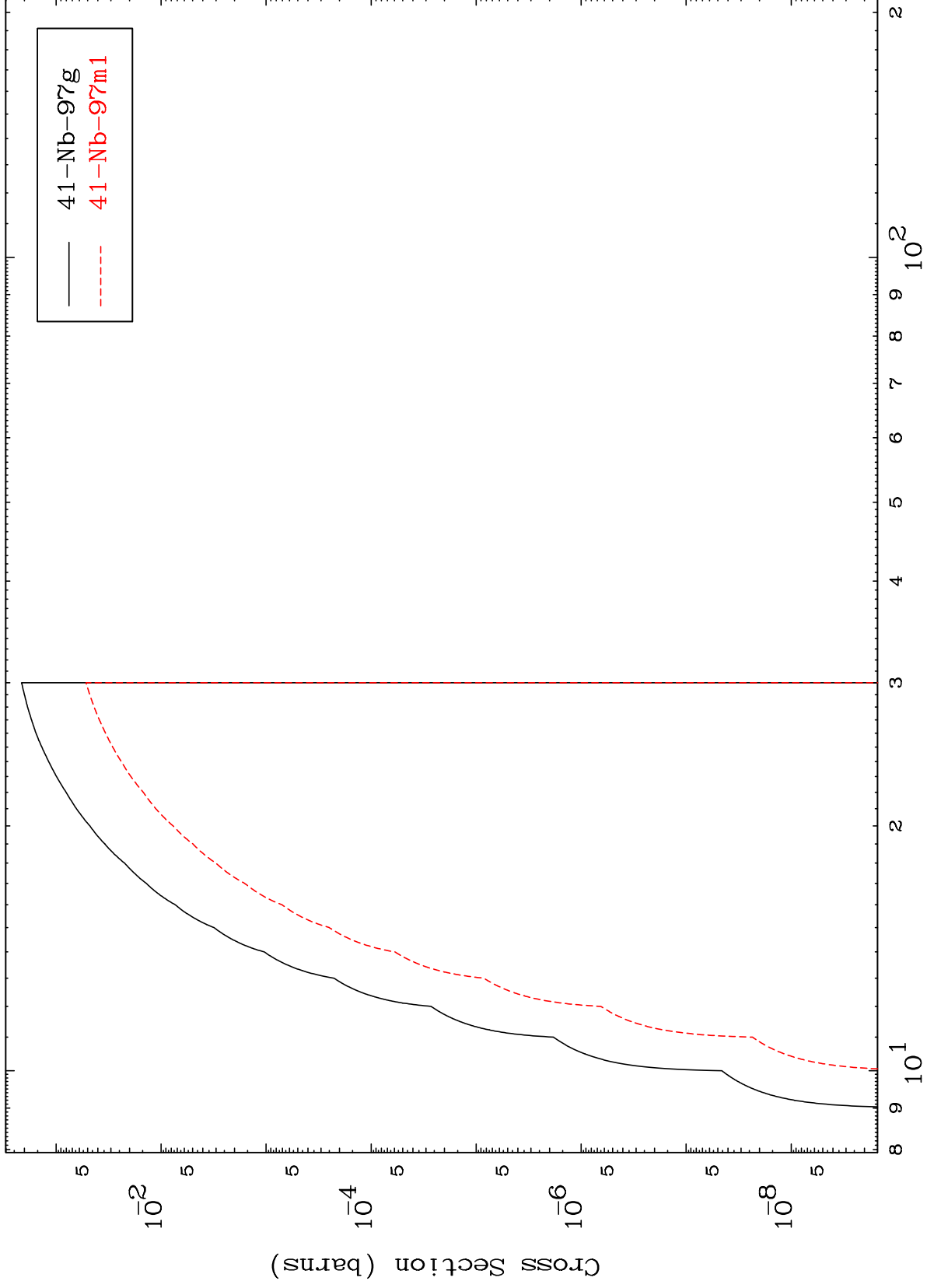
41-Nb-98m

MAT 4141

(n,2n) p

41-Nb-98m

Radionuclide Production Cross Section



8

9

10

15

20

30

40

50

60

70

80

90

100

200

300

400

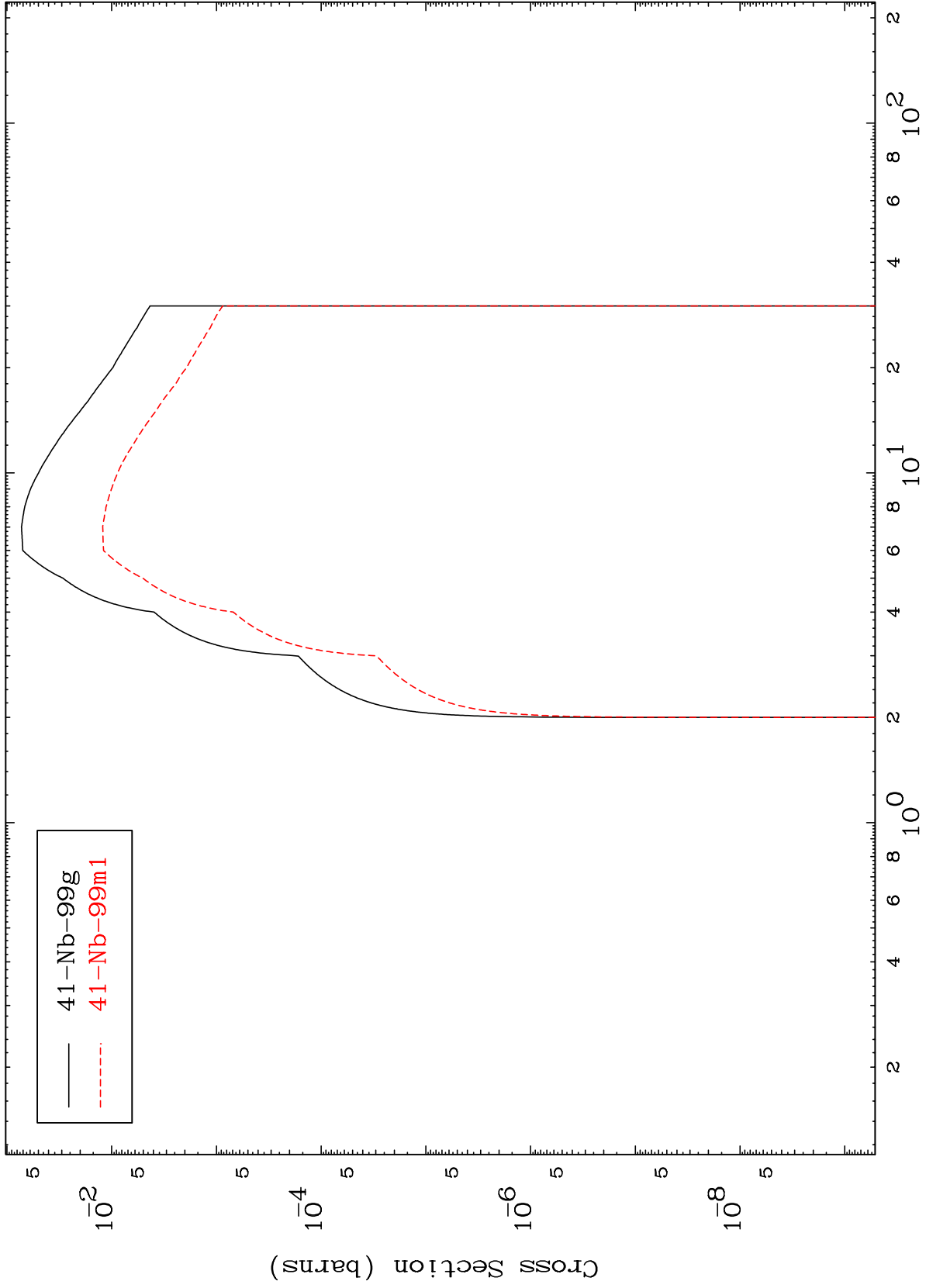
500

41-Nb-98m

MAT 4141

41-Nb-98m

(n,p)
Radionuclide Production Cross Section



16

41-Nb-98m

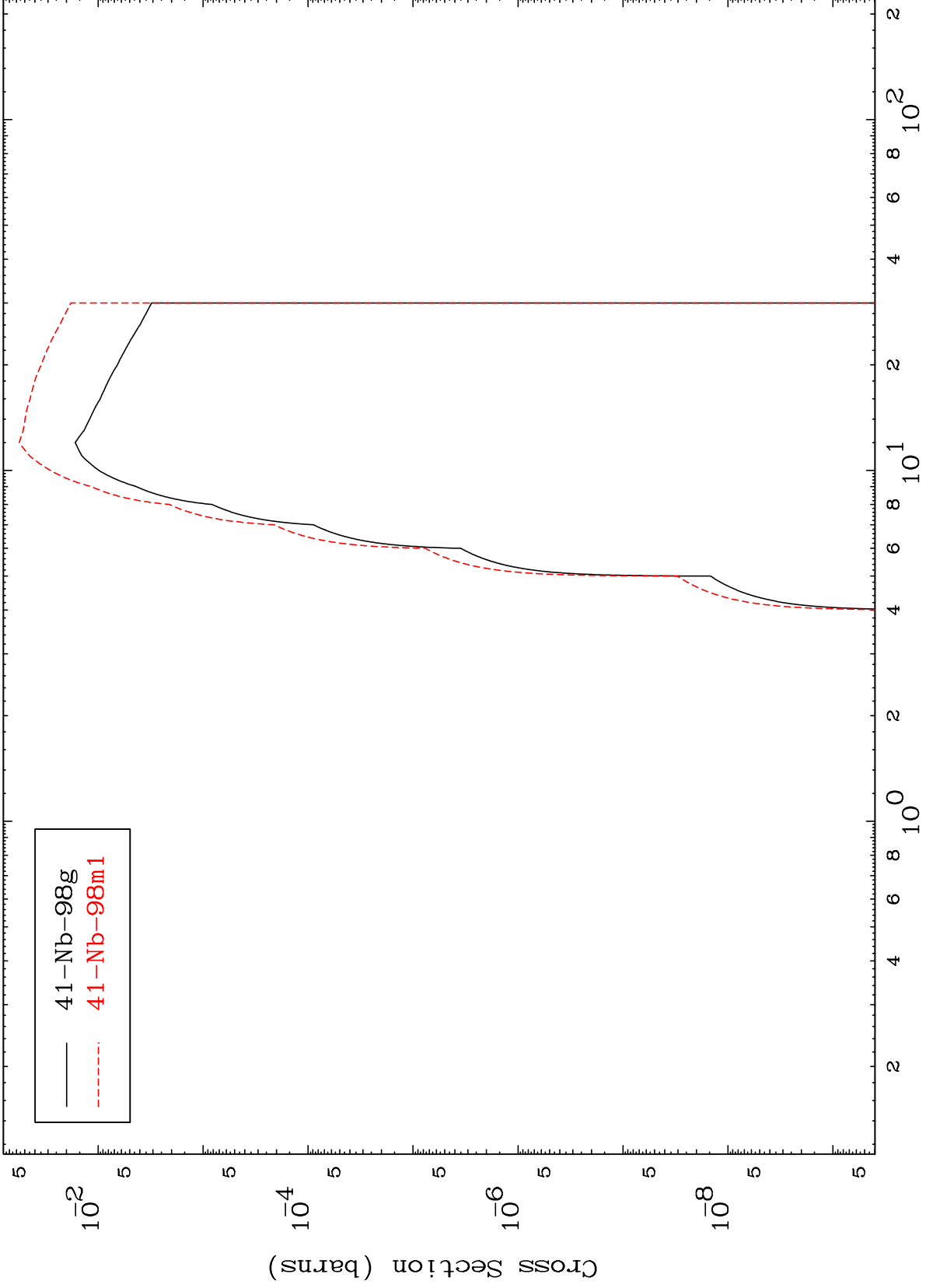
Incident Energy (MeV)

MAT 4141

(n,d)

41-Nb-98m

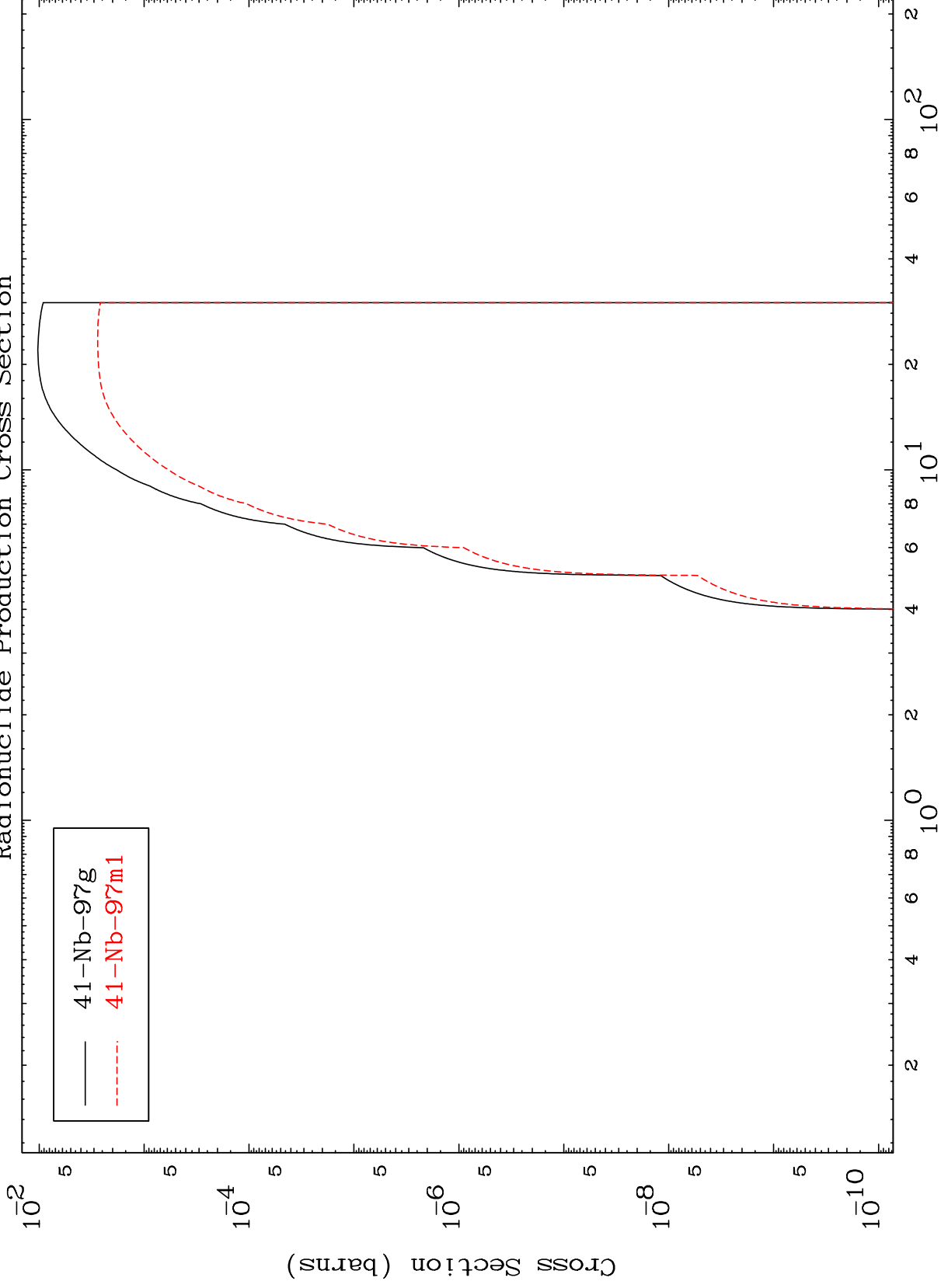
Radionuclide Production Cross Section



MAT 4141

41-Nb-98m

Radionuclide Production Cross Section



41-Nb-97g
41-Nb-97m1

18

Incident Energy (MeV)

41-Nb-98m