

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

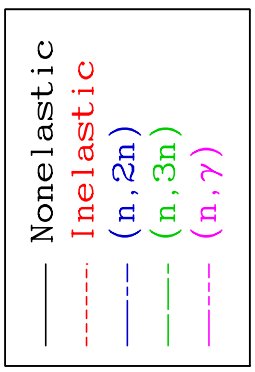
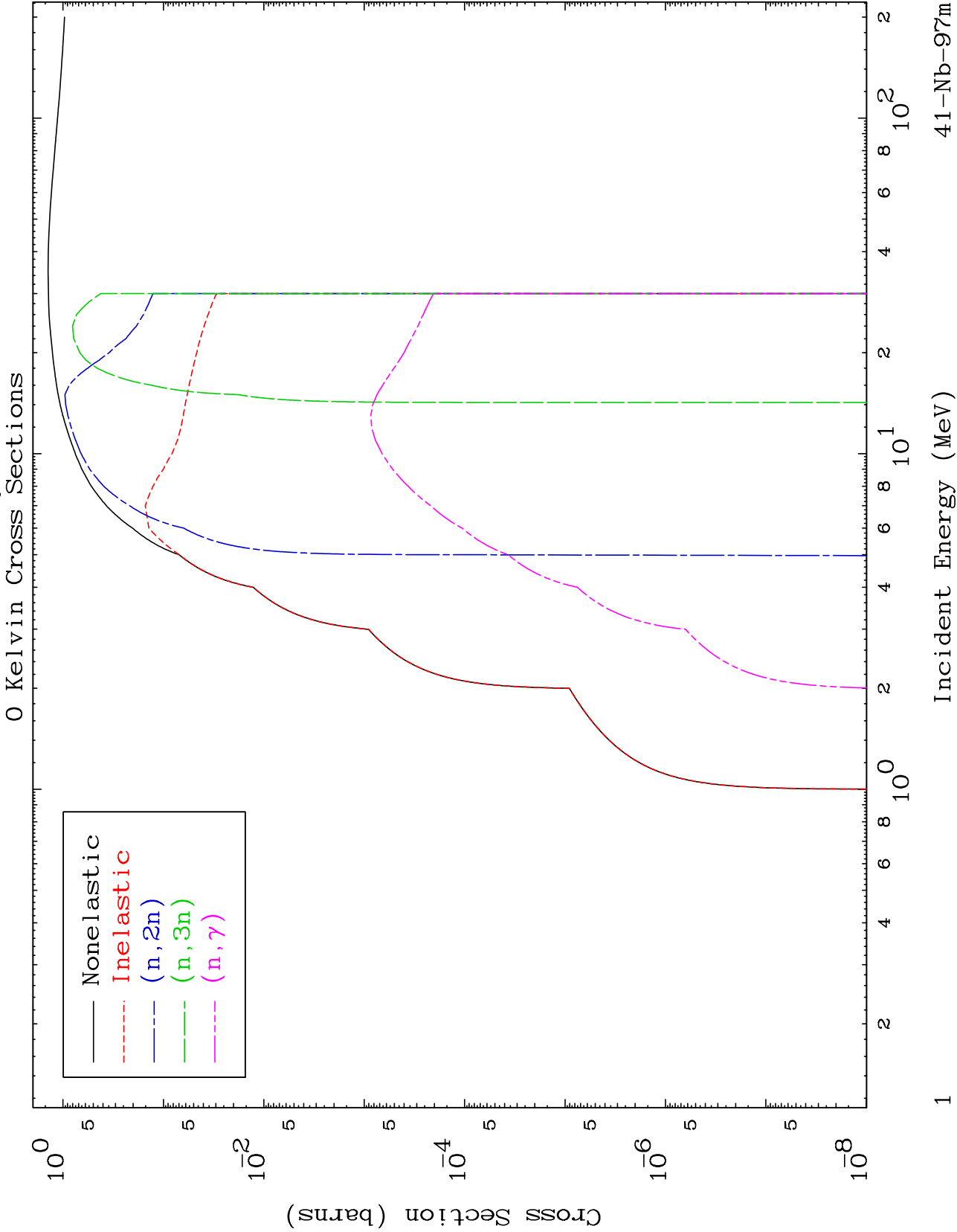
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4138

Proton Major

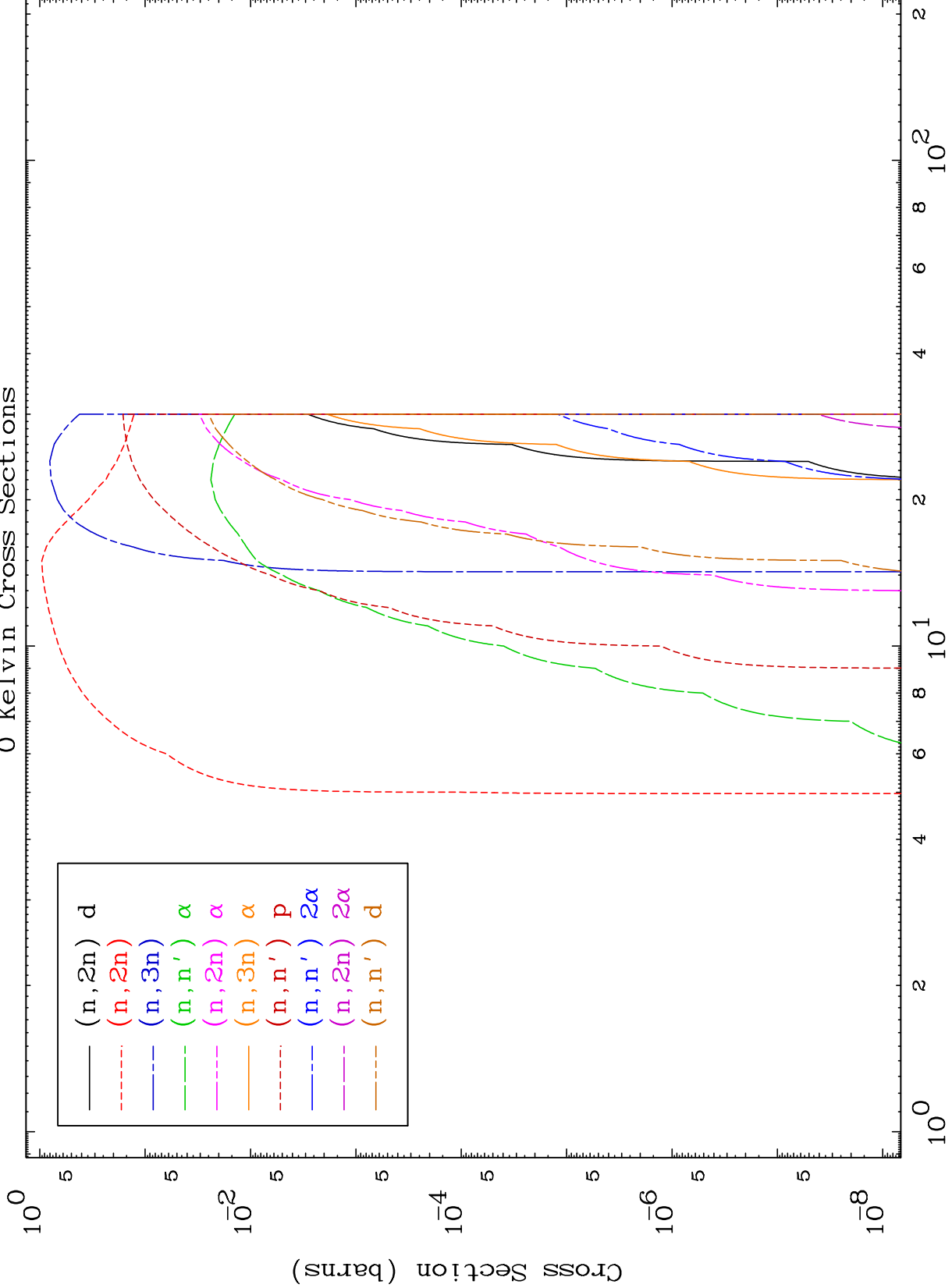
41-Nb-97m



MAT 4138

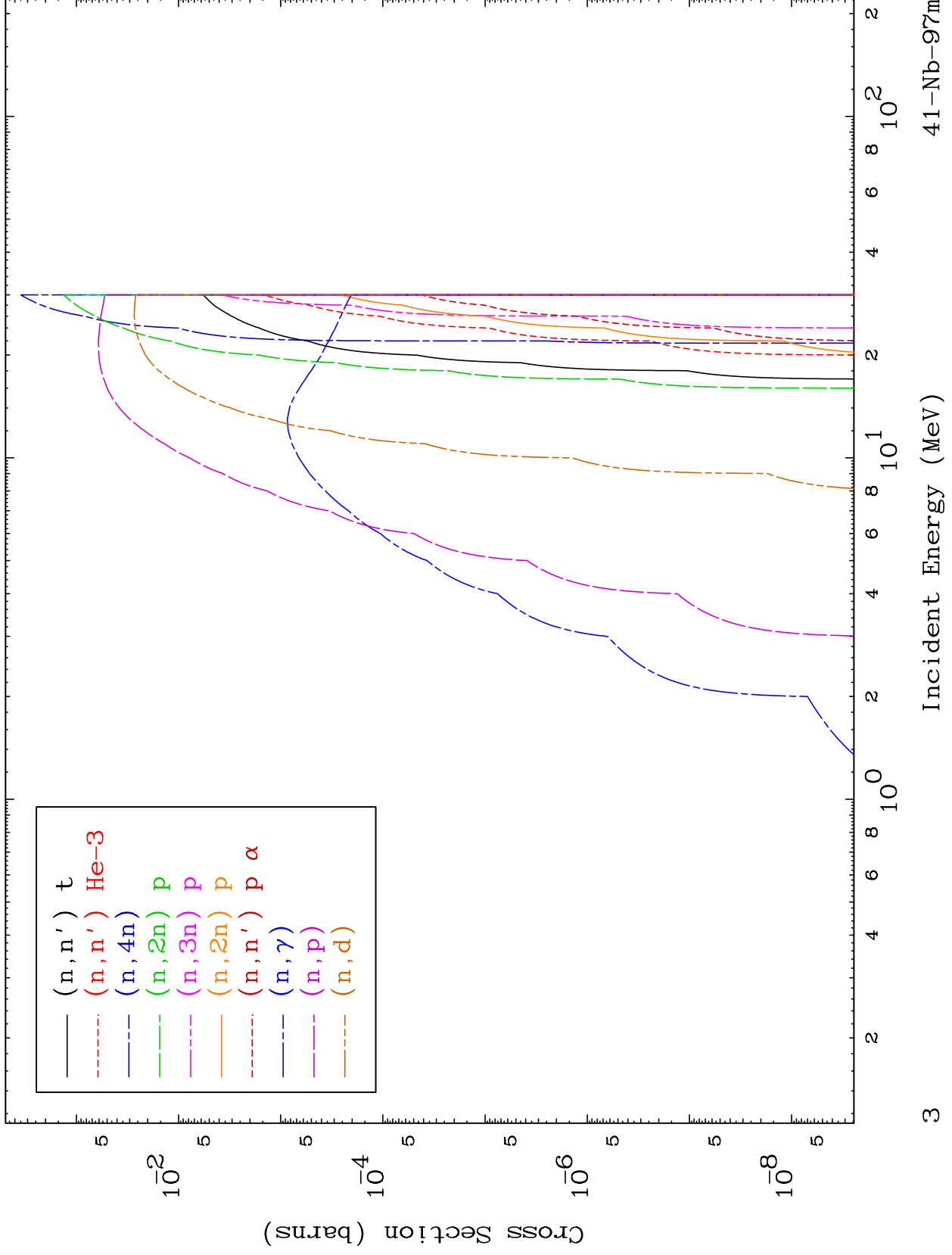
Proton Neutron Absorption
0 Kelvin Cross Sections

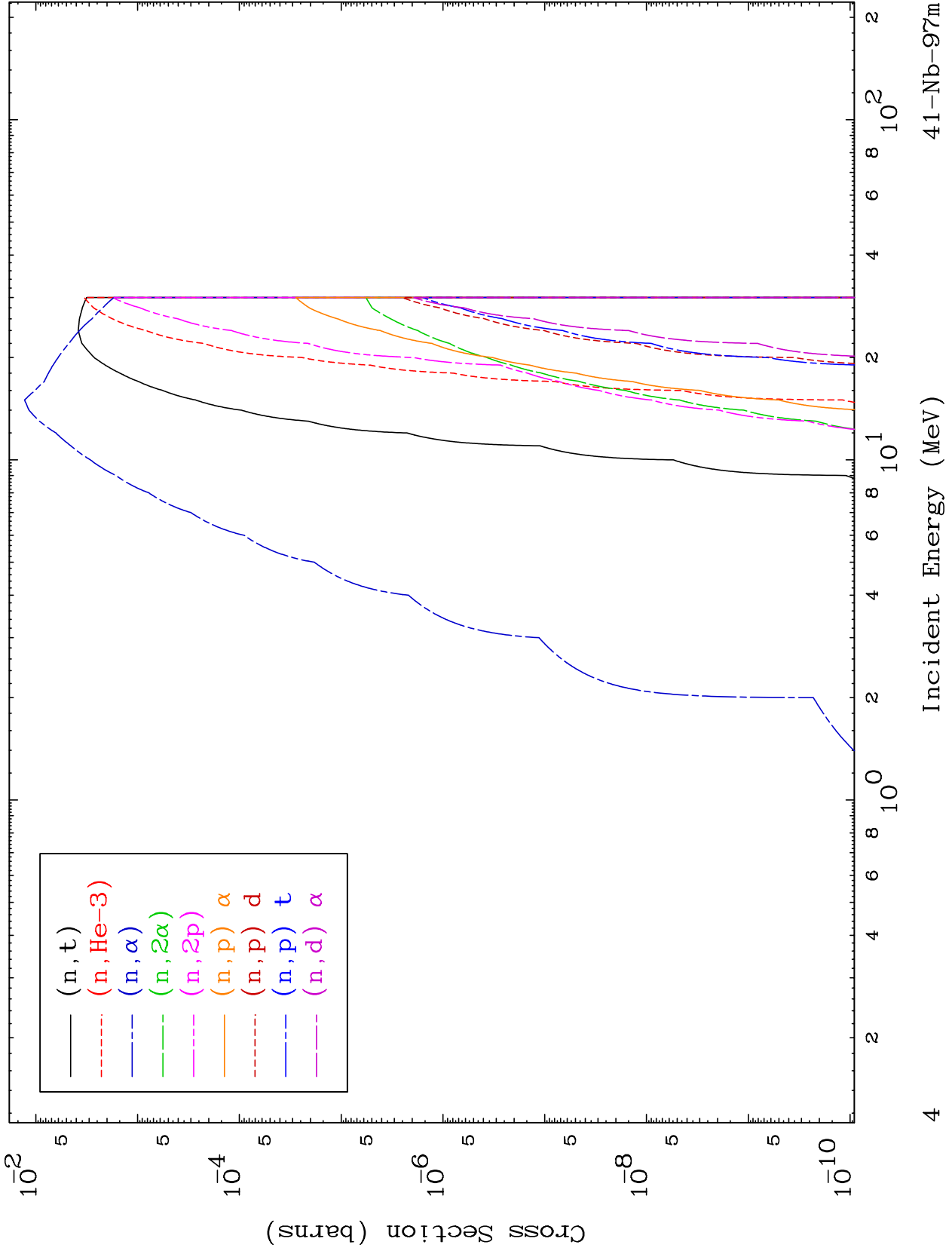
41-Nb-97m



Incident Energy (MeV)

41-Nb-97m

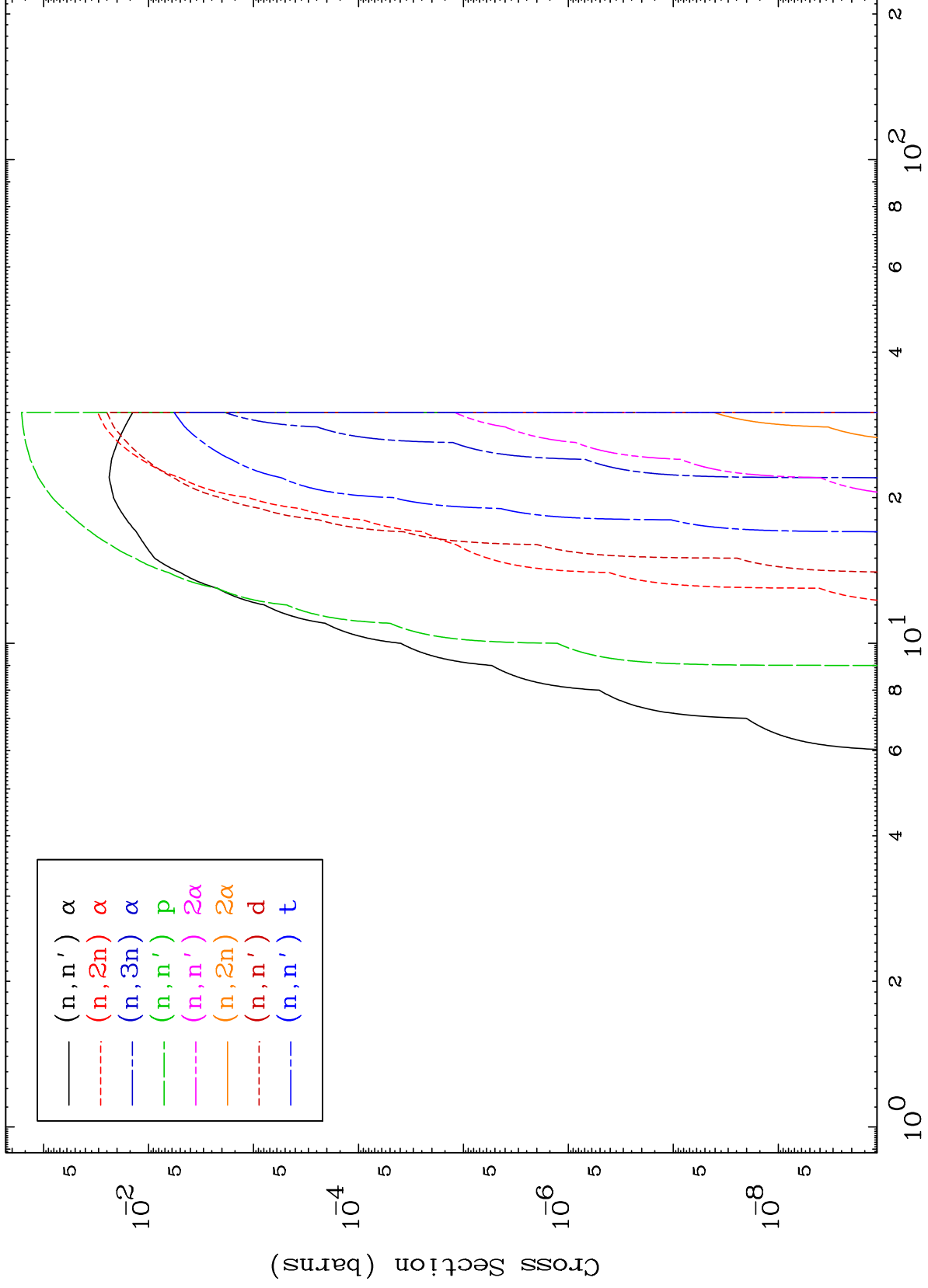




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Proton Charged Particle
0 Kelvin Cross Sections

41-Nb-97m



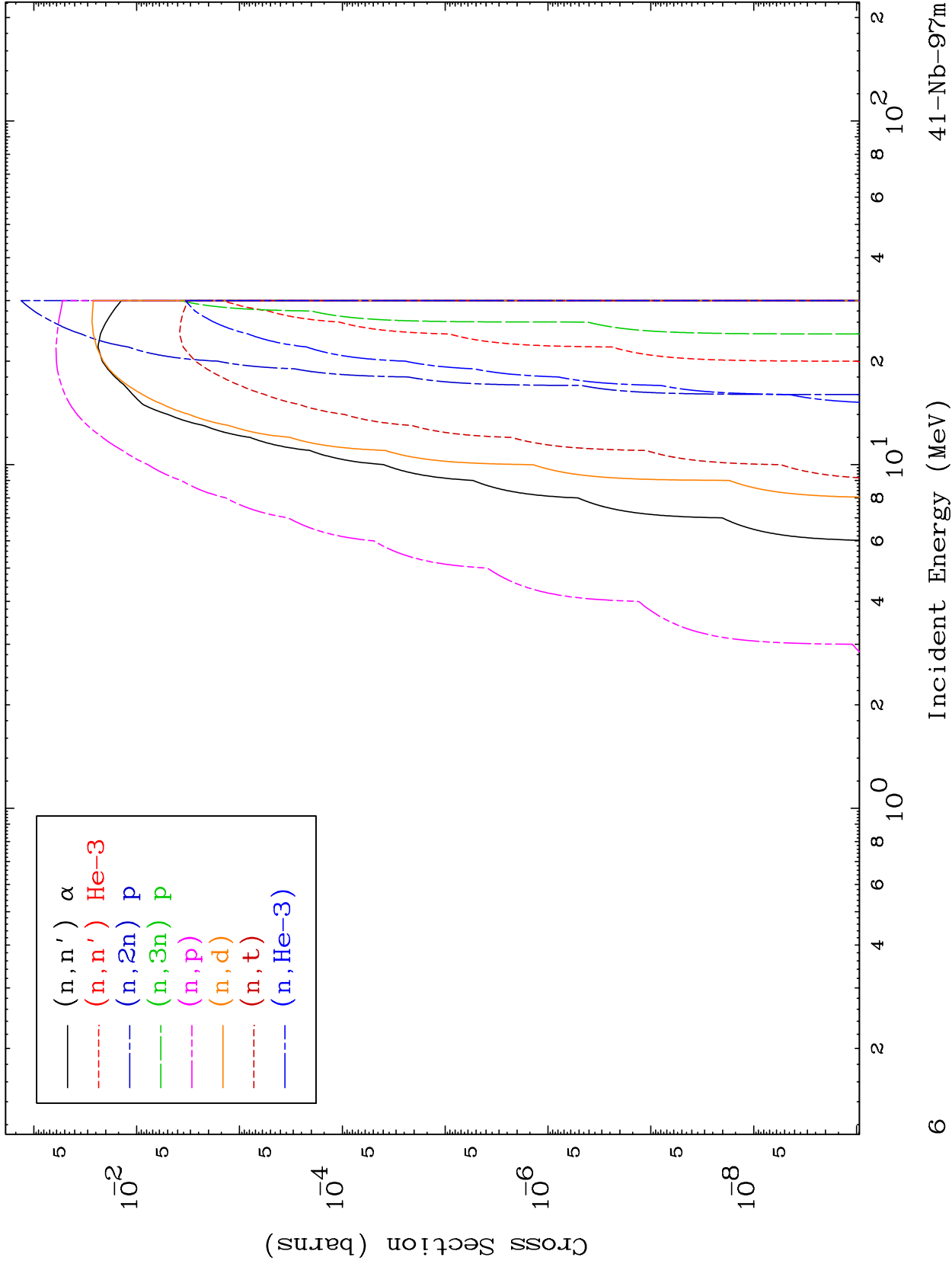
Incident Energy (MeV)

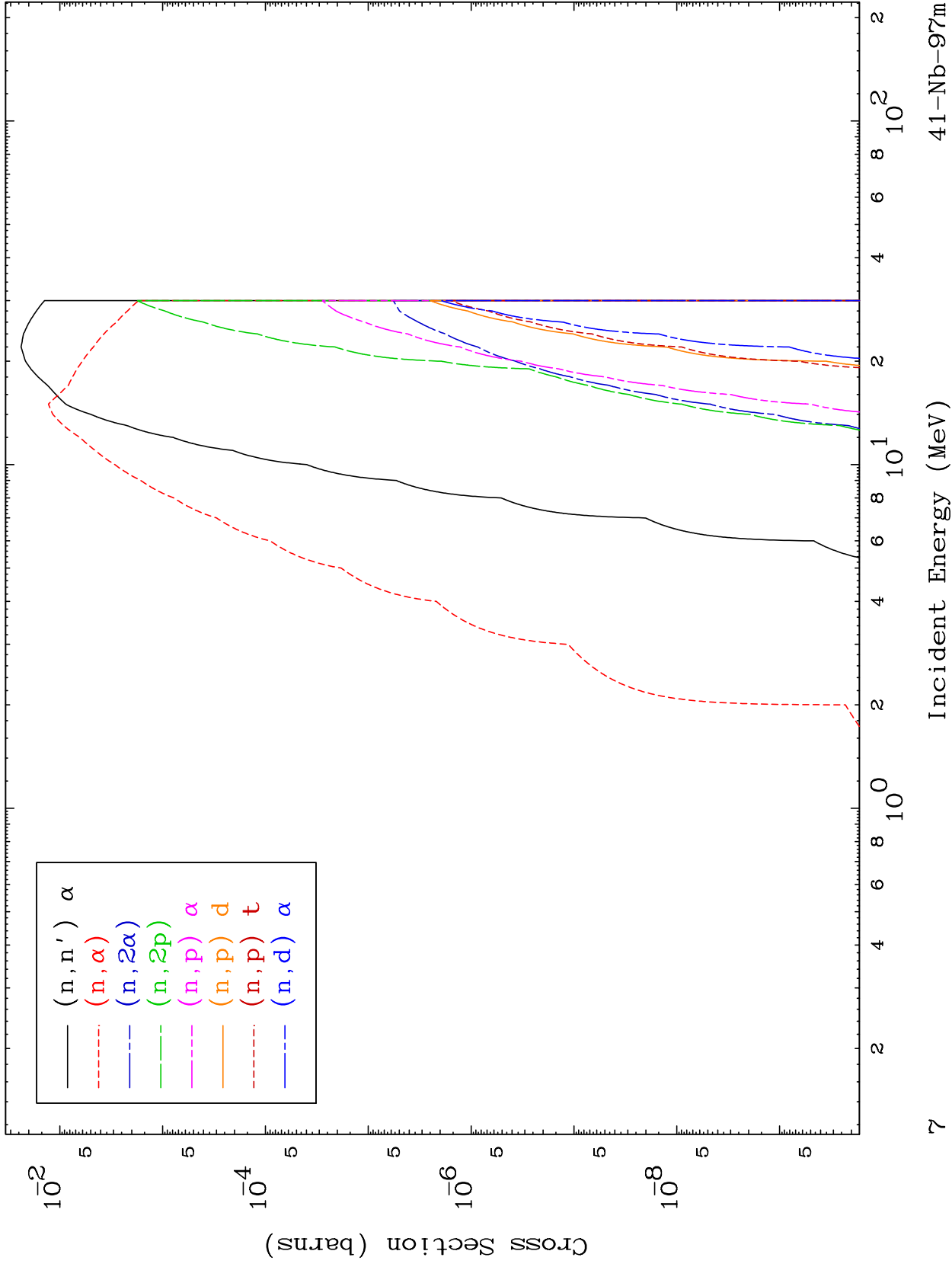
41-Nb-97m

MAT 4138

Proton Charged Particle
0 Kelvin Cross Sections

41-Nb-97m

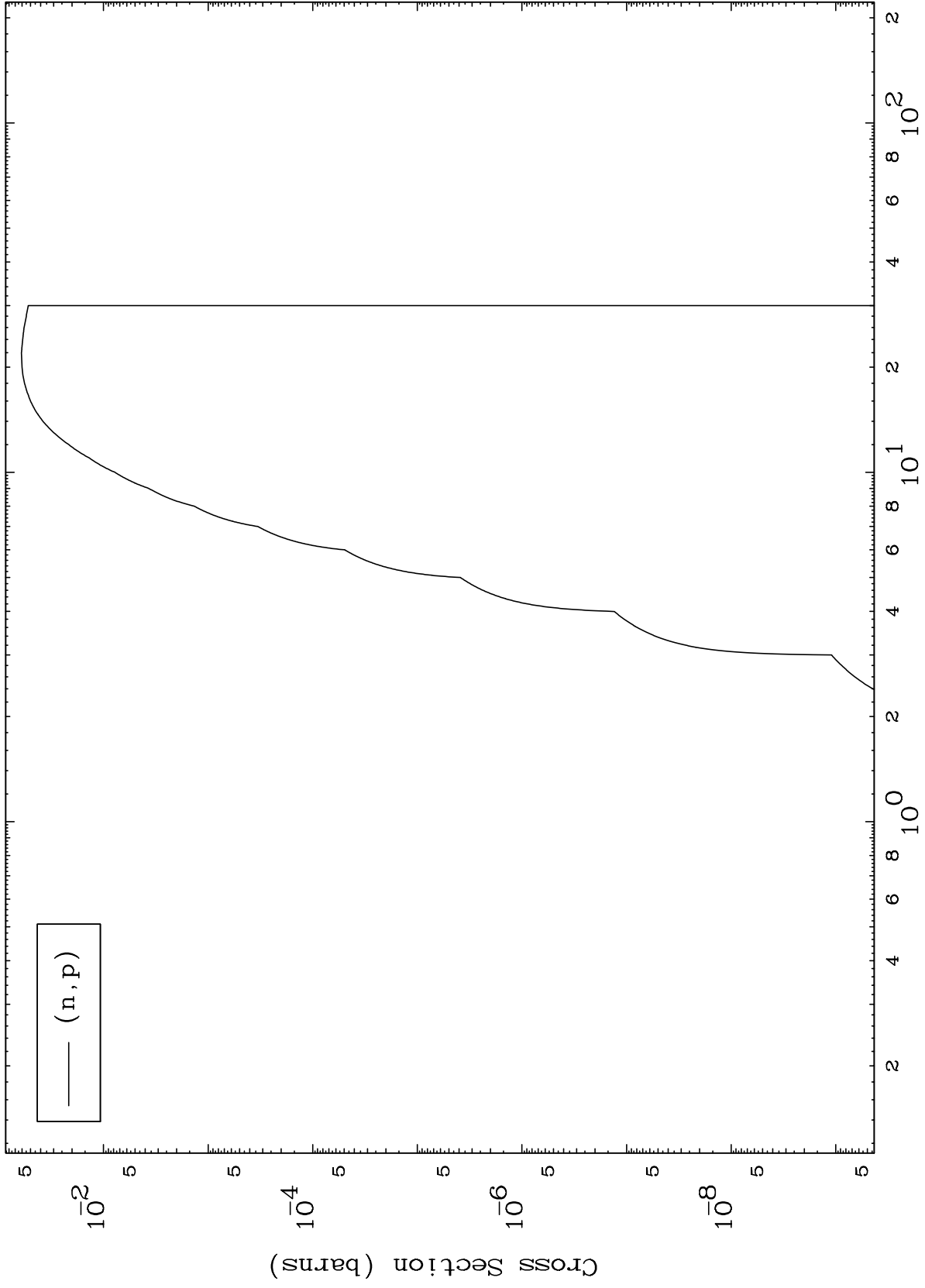




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(p,p) Levels
0 Kelvin Cross Sections

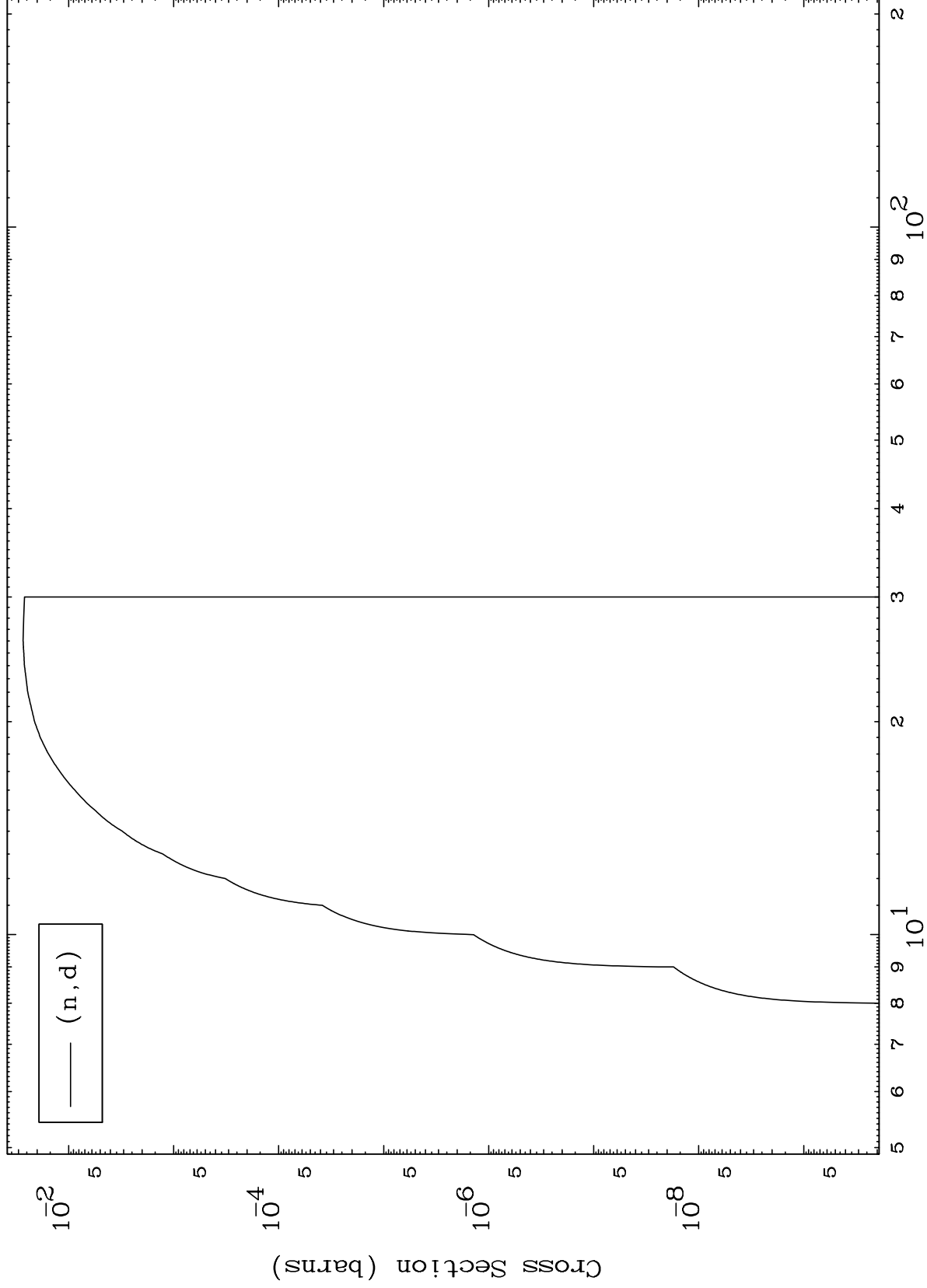
41-Nb-97m



MAT 4138

(p,d) Levels
0 Kelvin Cross Sections

41-Nb-97m



9

Incident Energy (MeV)

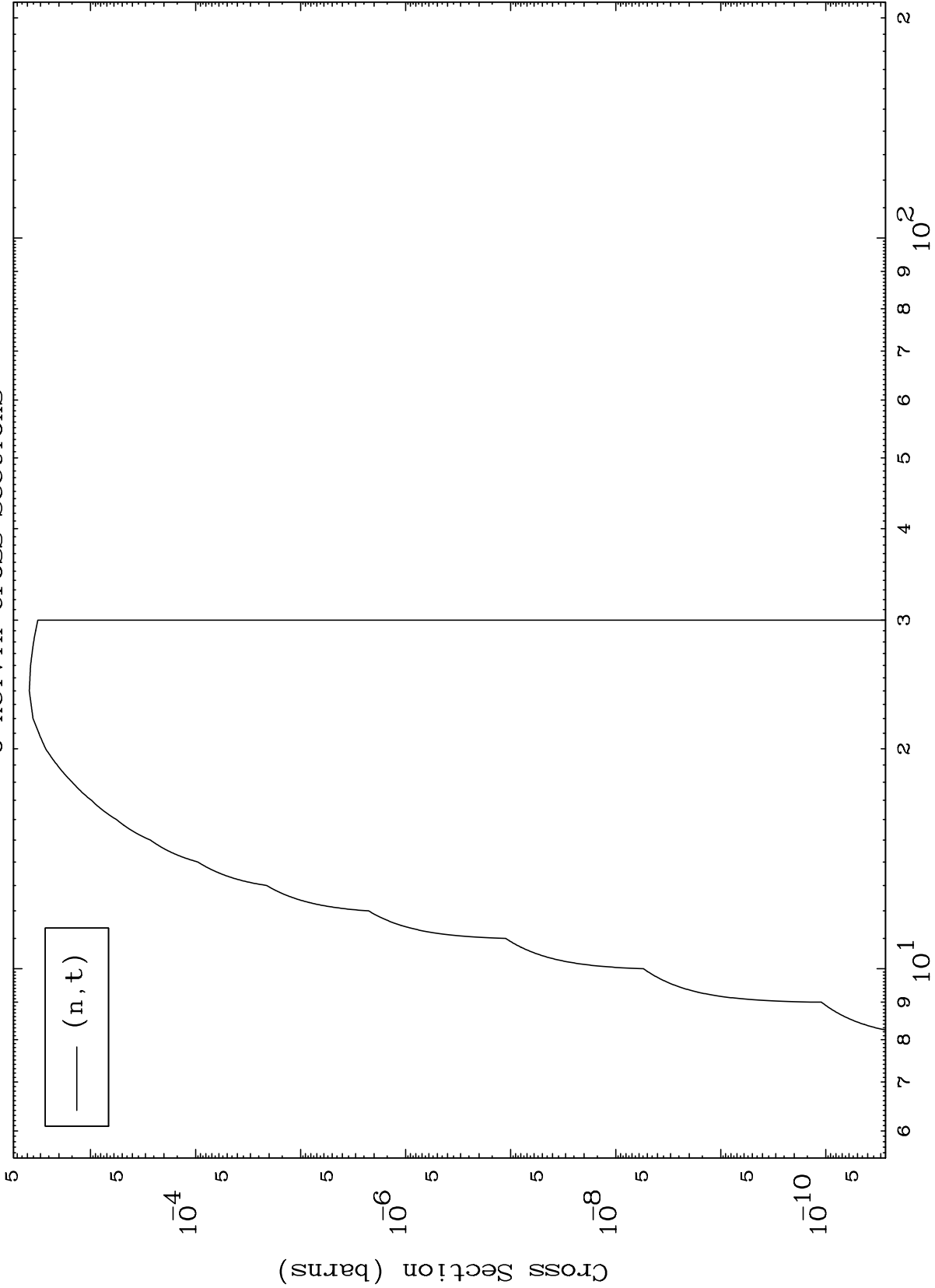
41-Nb-97m

MAT 4138

(p, t) Levels

41-Nb-97m

0 Kelvin Cross Sections



10

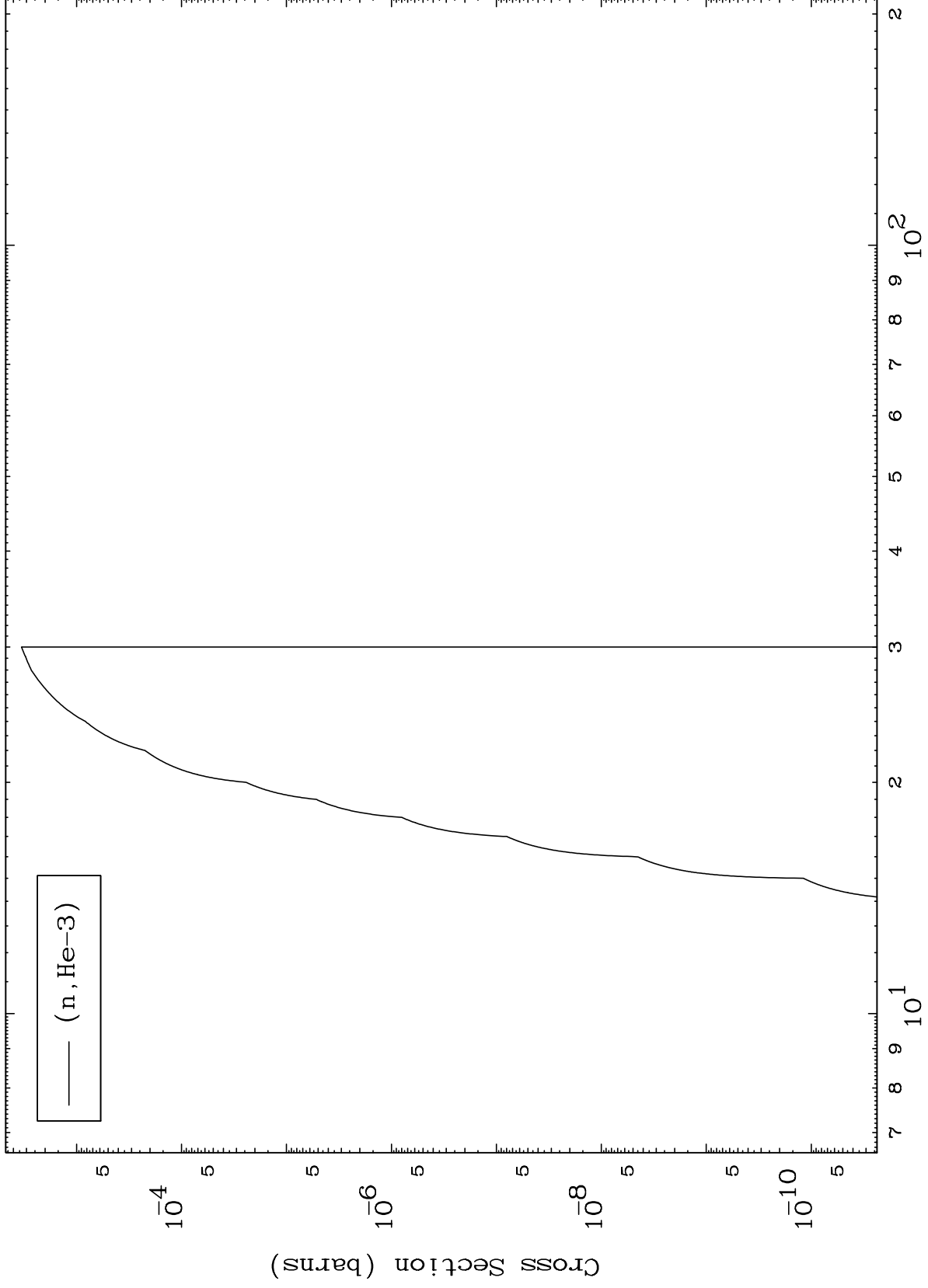
Incident Energy (MeV)

41-Nb-97m

MAT 4138

(p,He3) Levels
0 Kelvin Cross Sections

41-Nb-97m



11

Incident Energy (MeV)

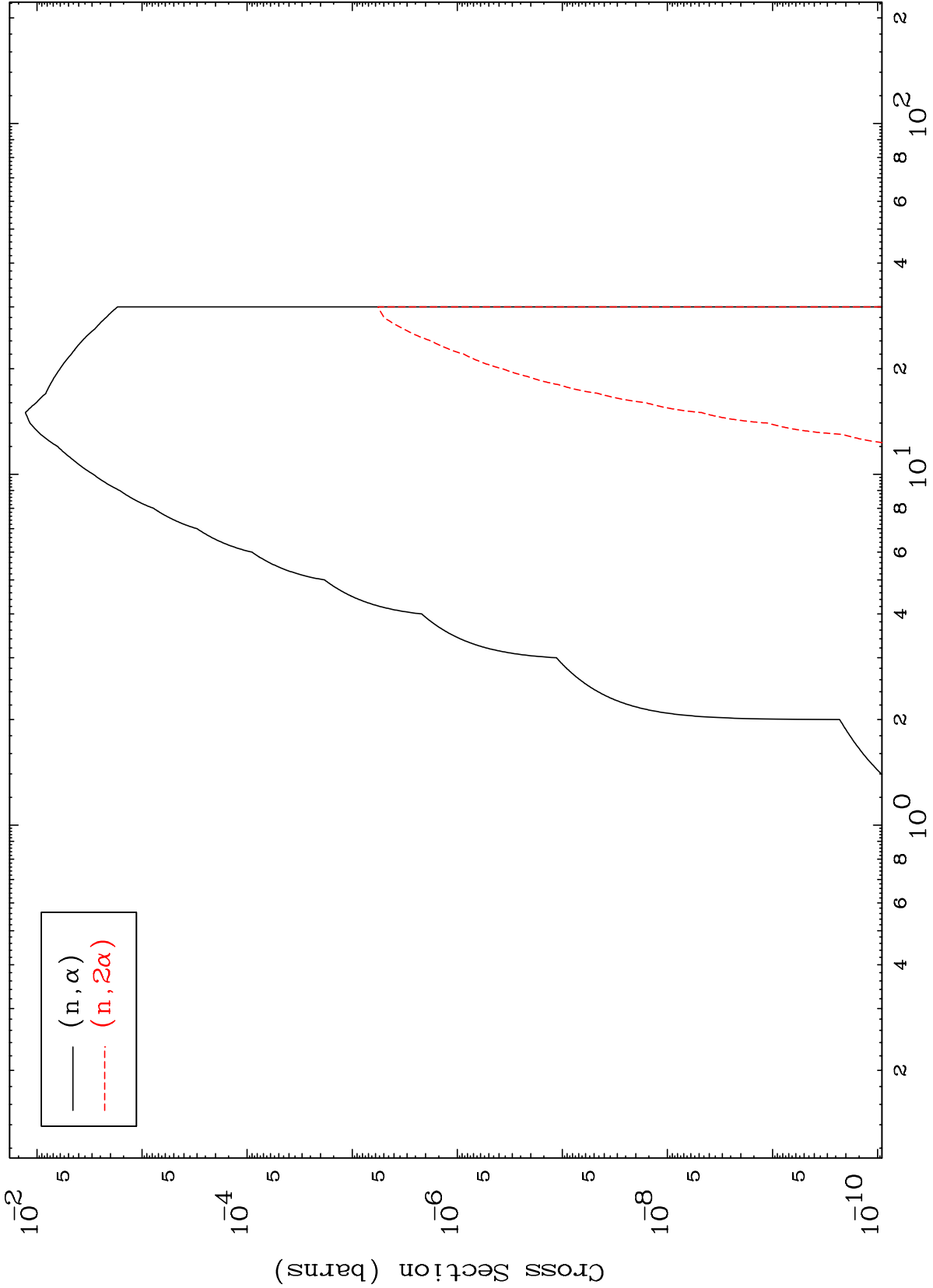
41-Nb-97m

MAT 4138

(p, α) Levels

41-Nb-97m

0 Kelvin Cross Sections



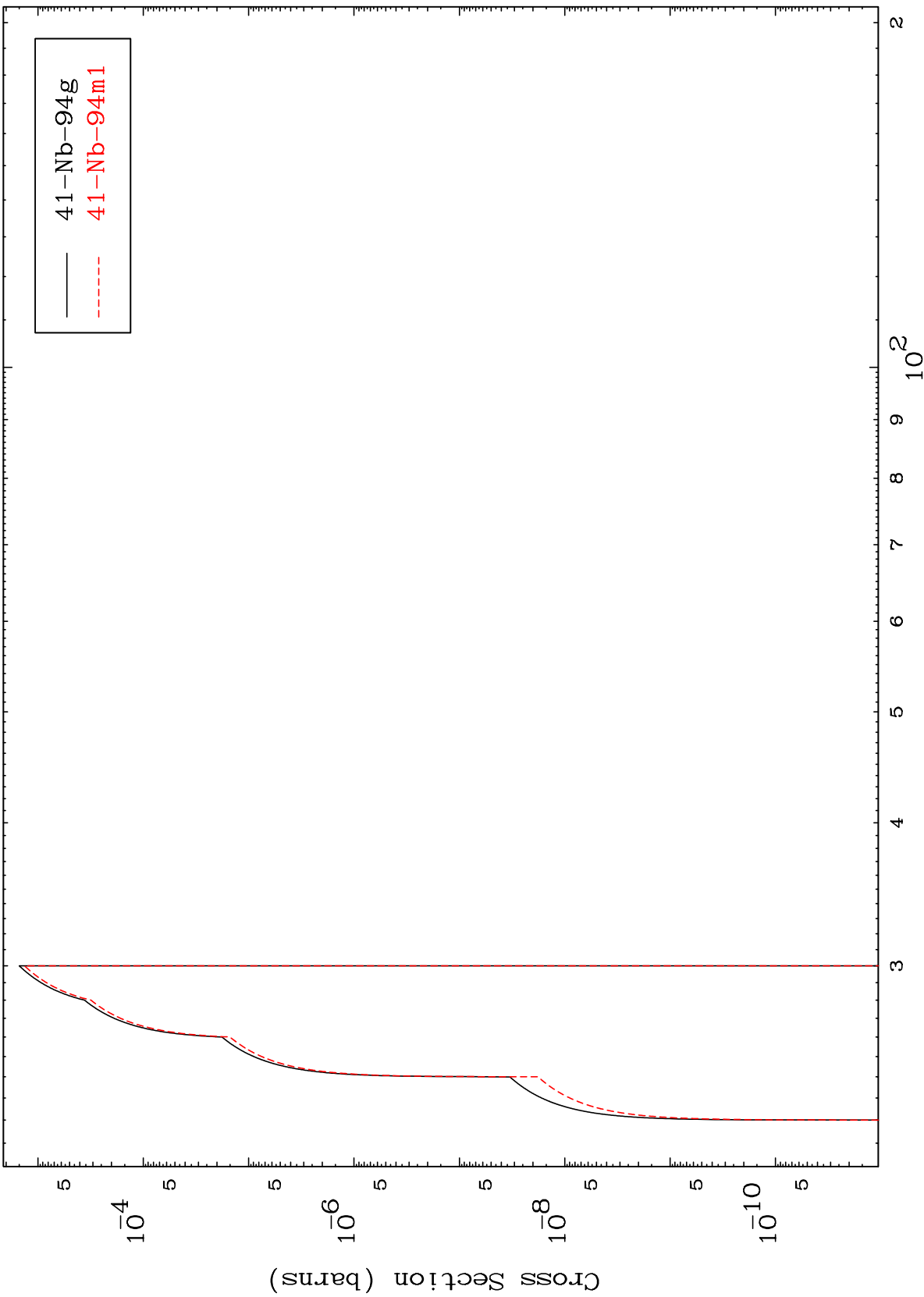
— (n, α)
- - - $(n, 2\alpha)$

MAT 4138

(n,2n) d

41-Nb-97m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

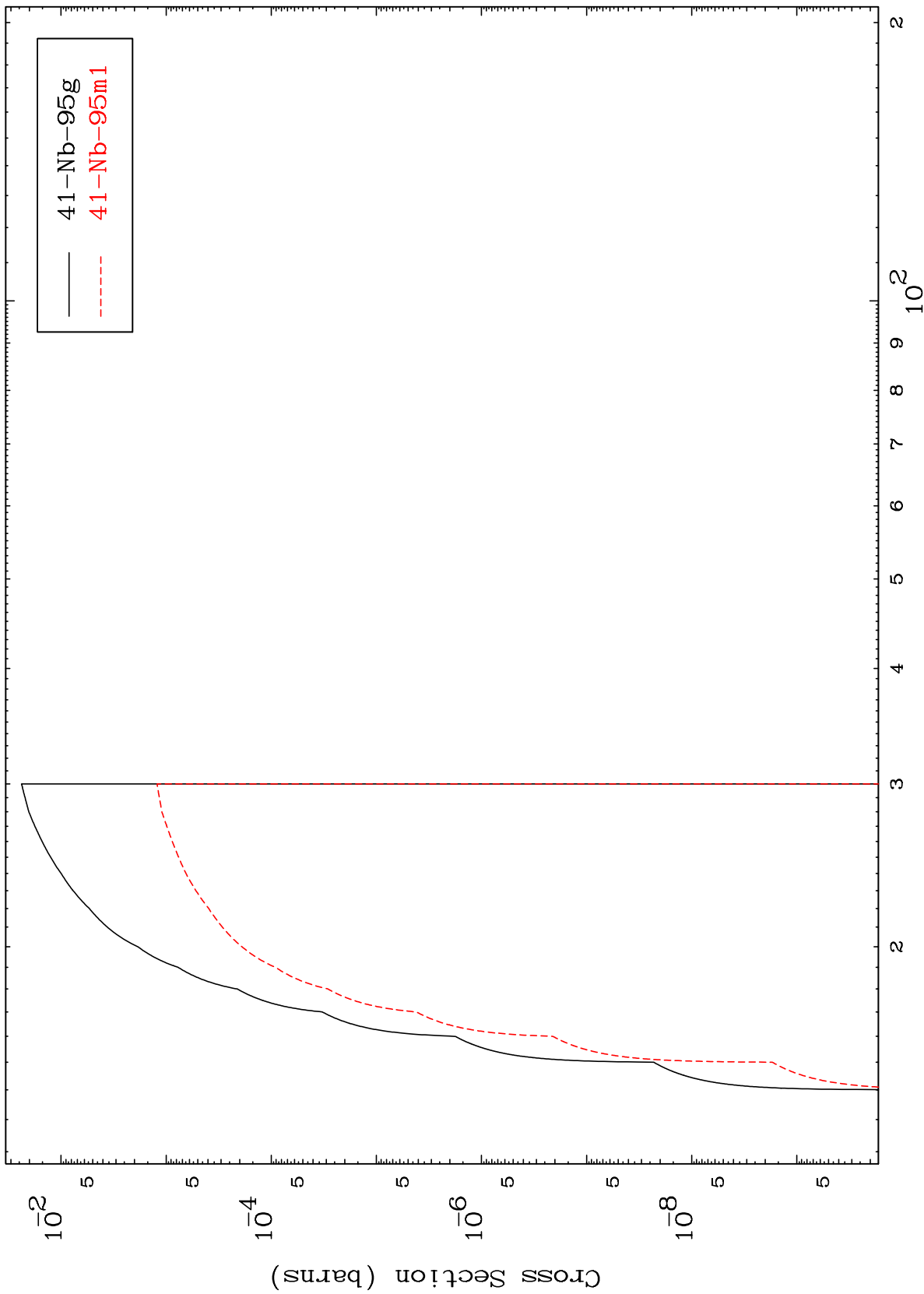
41-Nb-97m

MAT 4138

(n,n') d

41-Nb-97m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

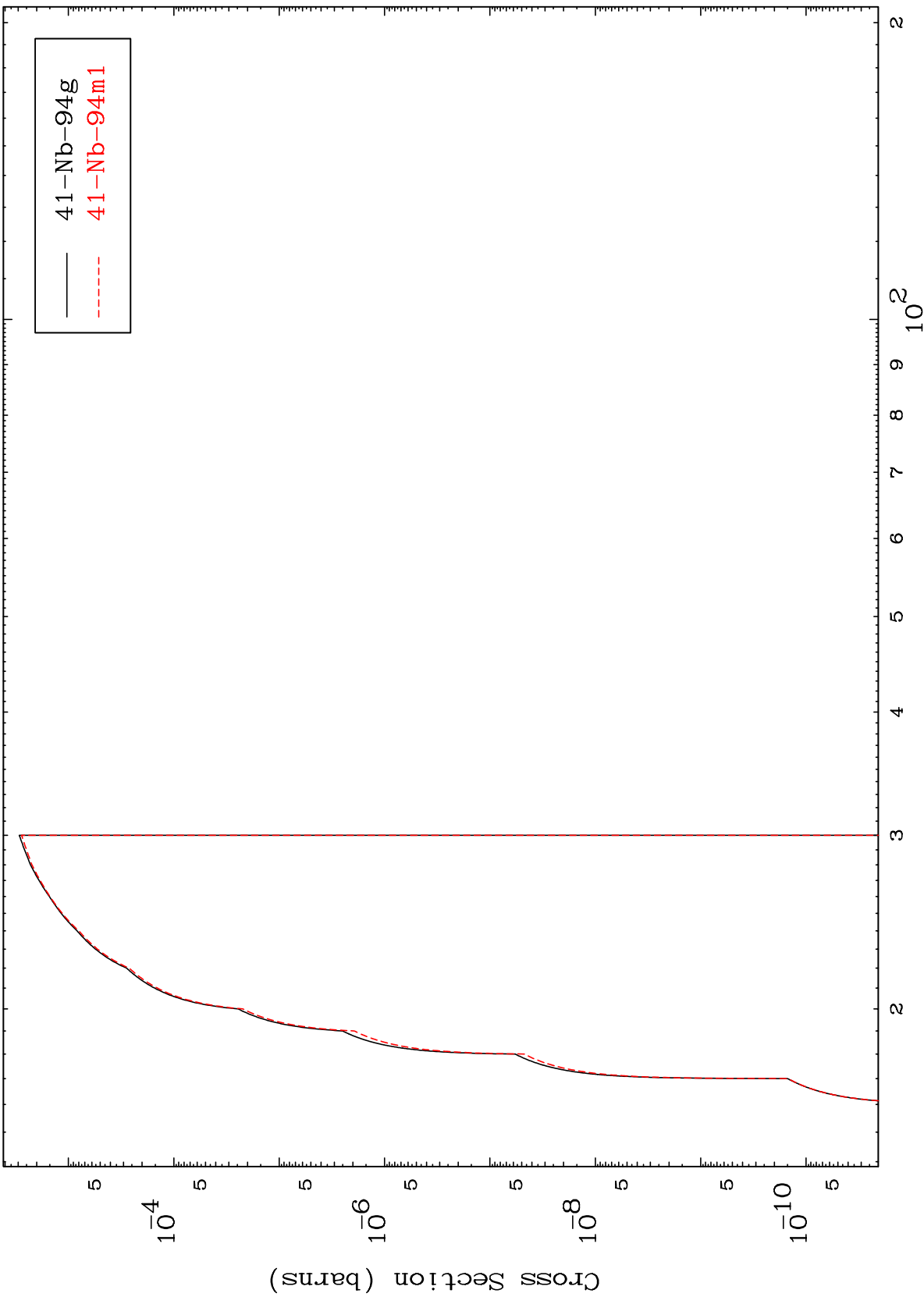
41-Nb-97m

MAT 4138

(n,n') t

41-Nb-97m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

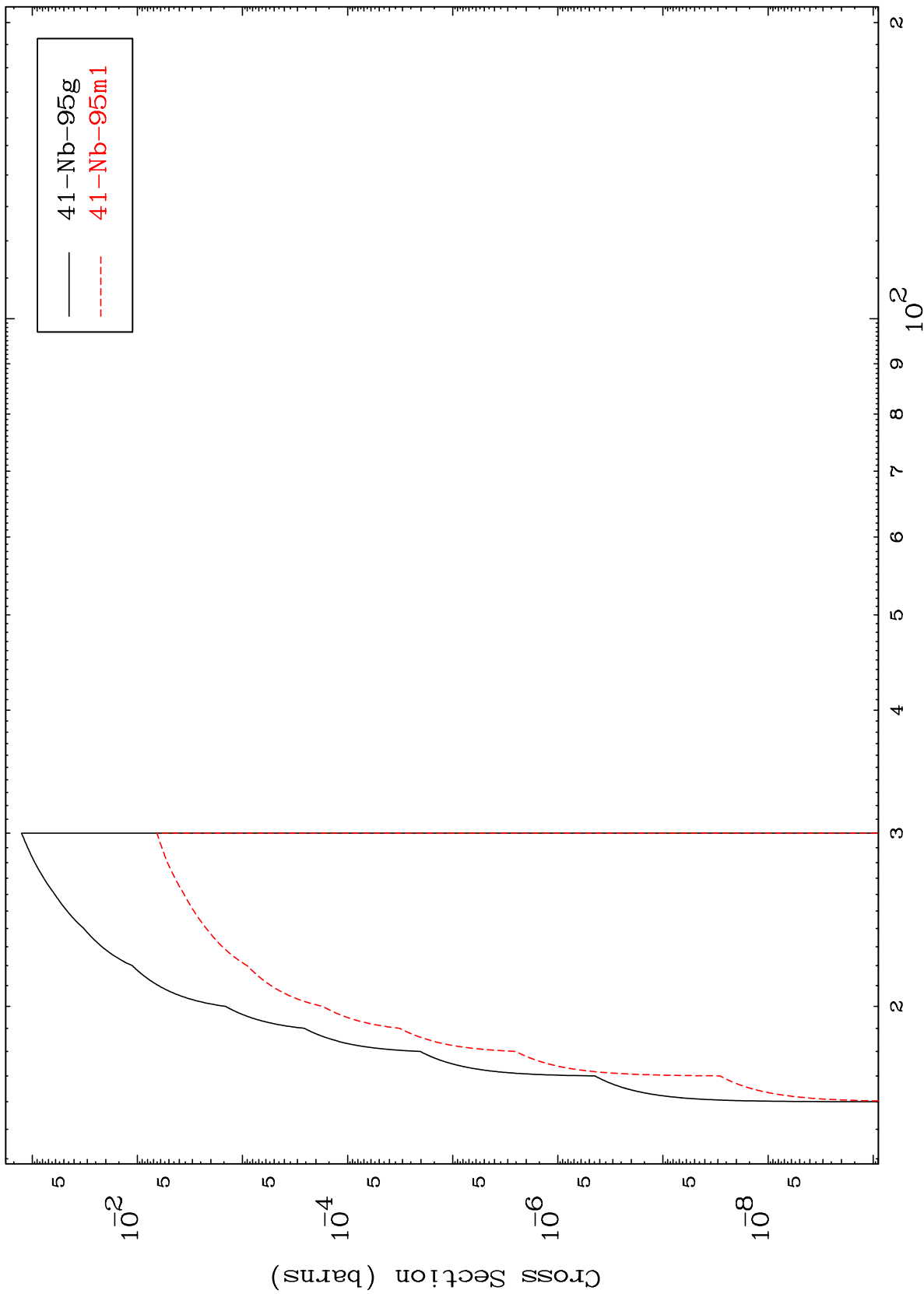
41-Nb-97m

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(n,2n) p

41-Nb-97m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

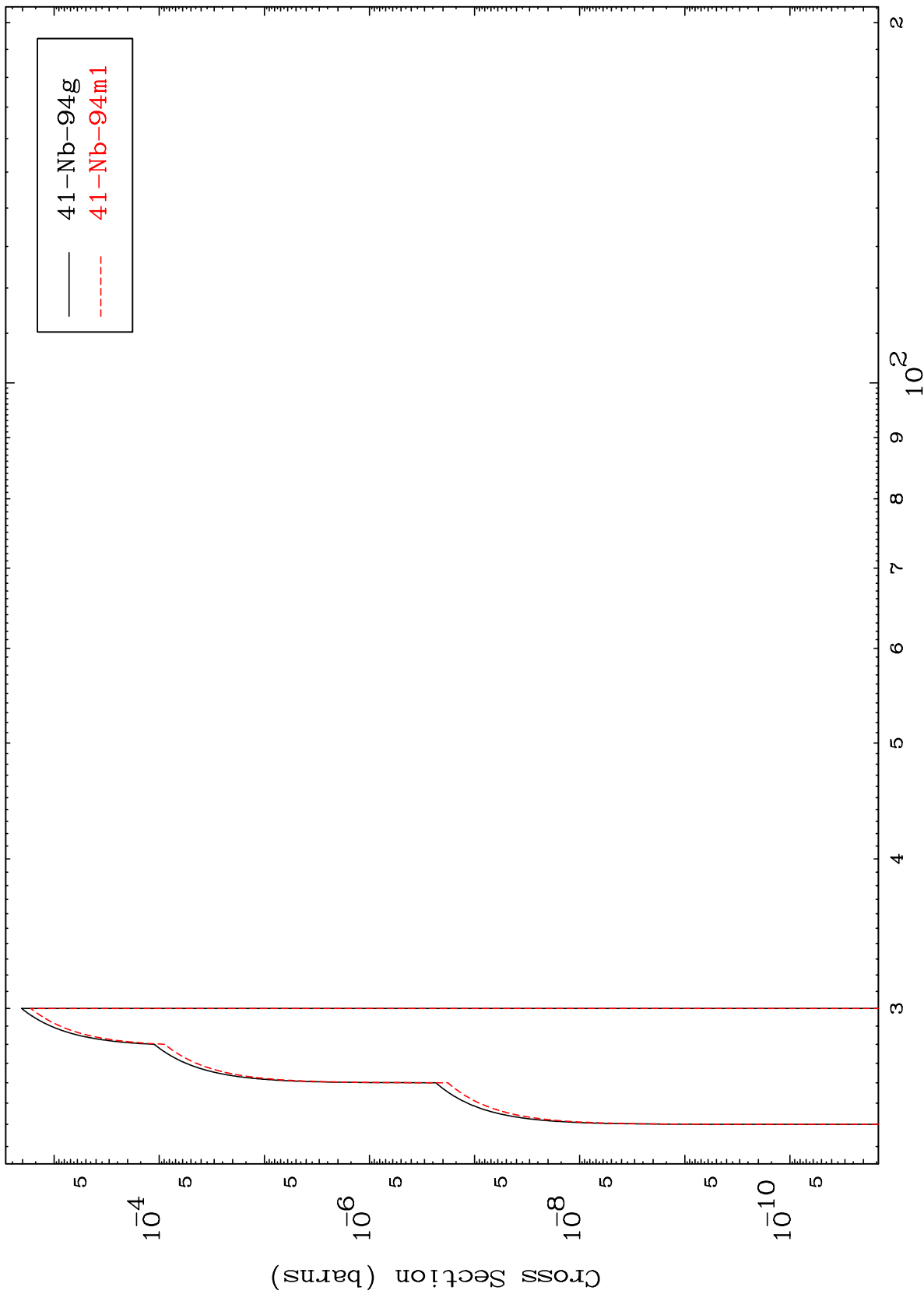
41-Nb-97m

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(n,3n) p

41-Nb-97m

Radionuclide Production Cross Section



17

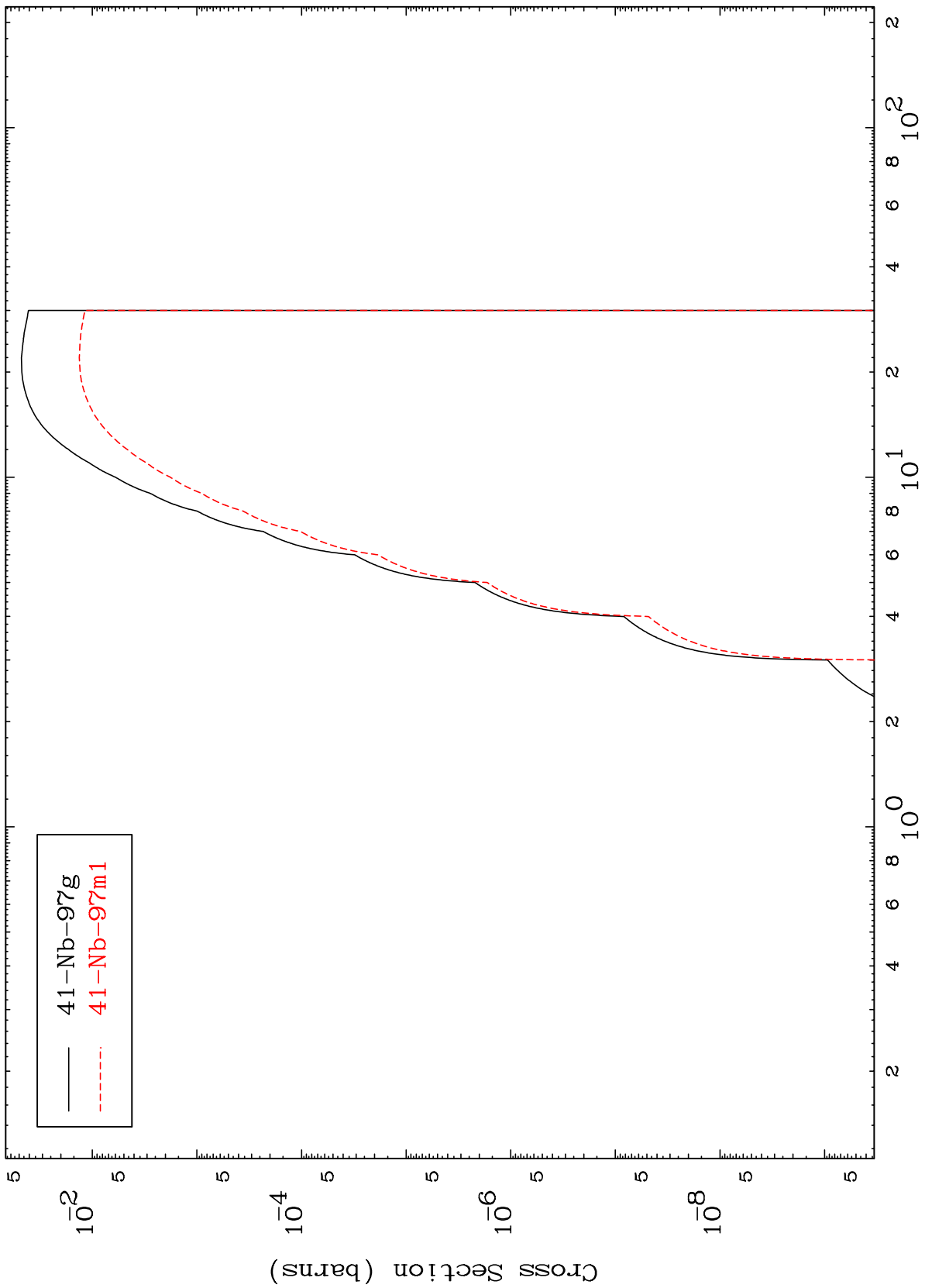
Incident Energy (MeV)

41-Nb-97m

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41-Nb-97m

(n,p)
Radionuclide Production Cross Section



41-Nb-97m

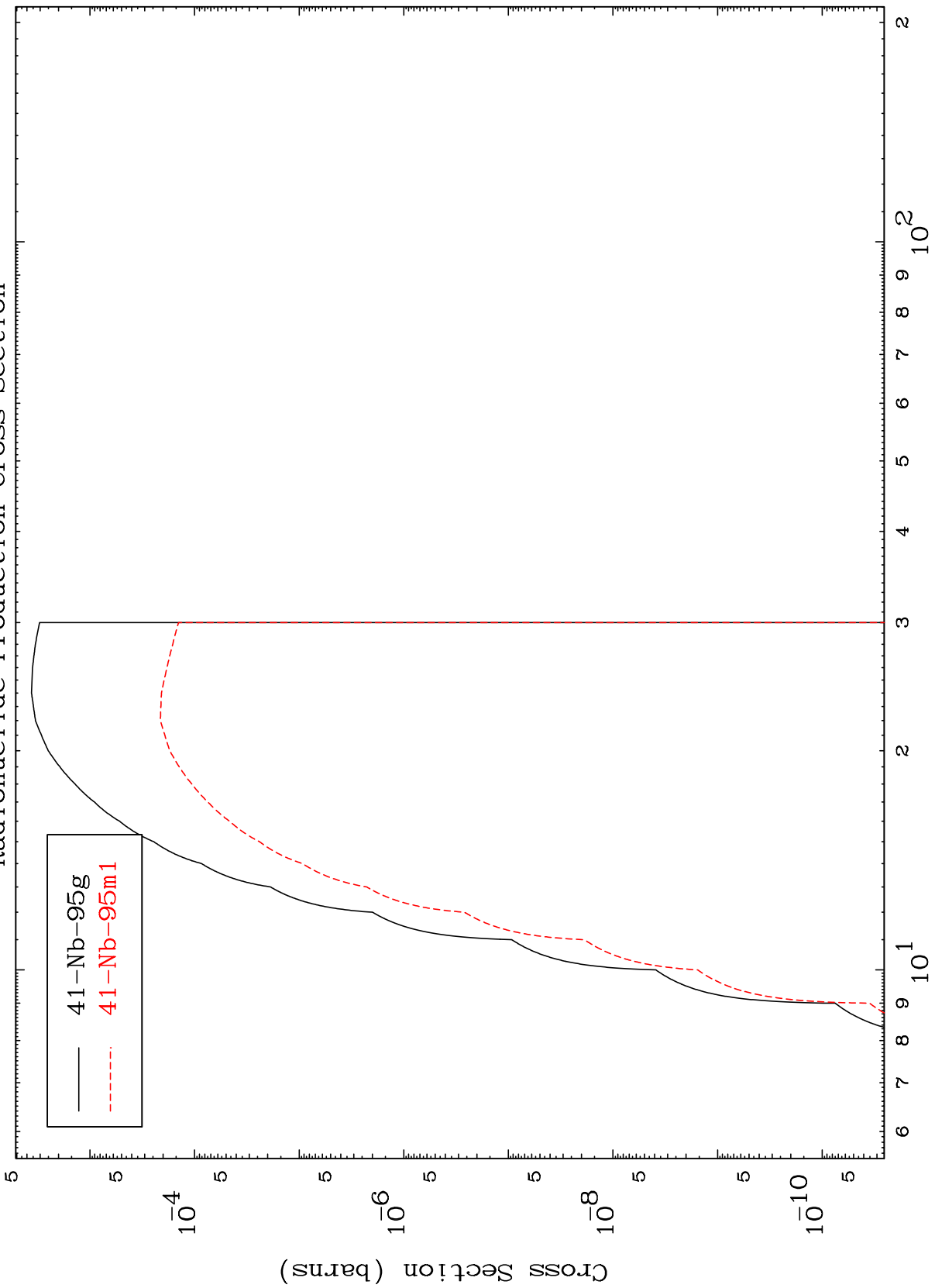
Incident Energy (MeV)

18

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41-Nb-97m

(n, t)
Radionuclide Production Cross Section



41-Nb-95g
41-Nb-95m1

19

Incident Energy (MeV)

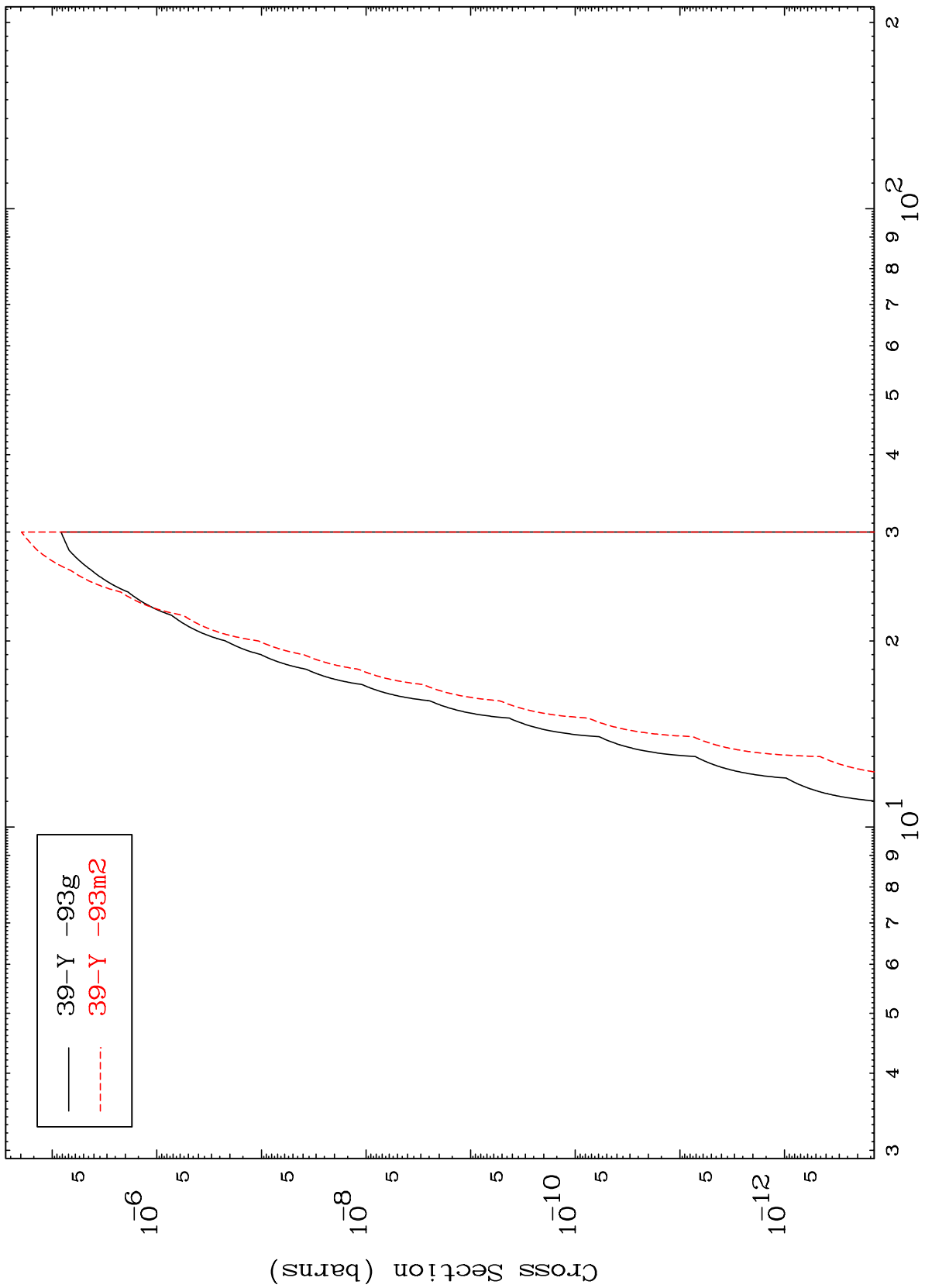
41-Nb-97m

MAT 4138

(n,p) α

41-Nb-97m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

41-Nb-97m