

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

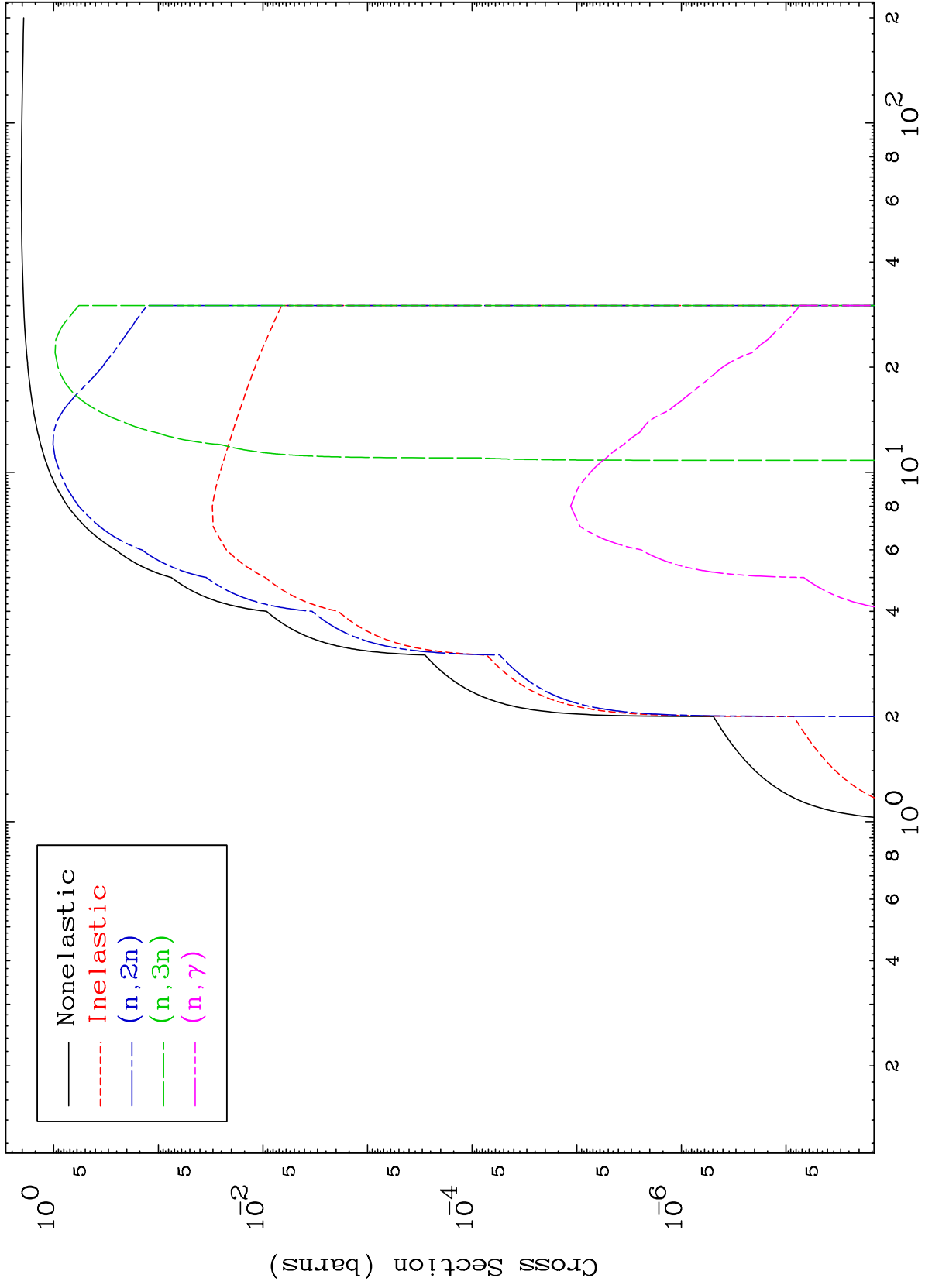
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

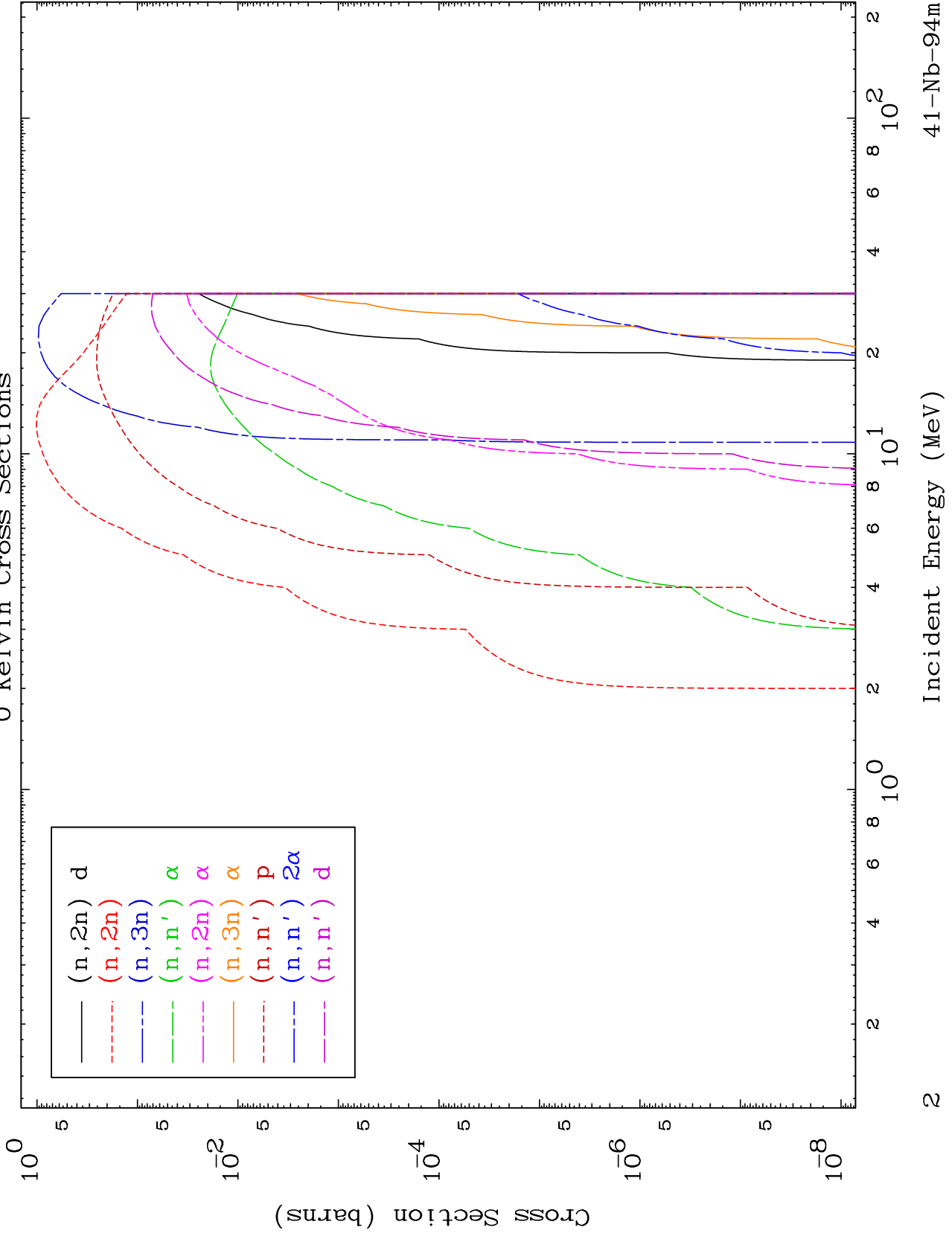
Tele: 925-443-1911

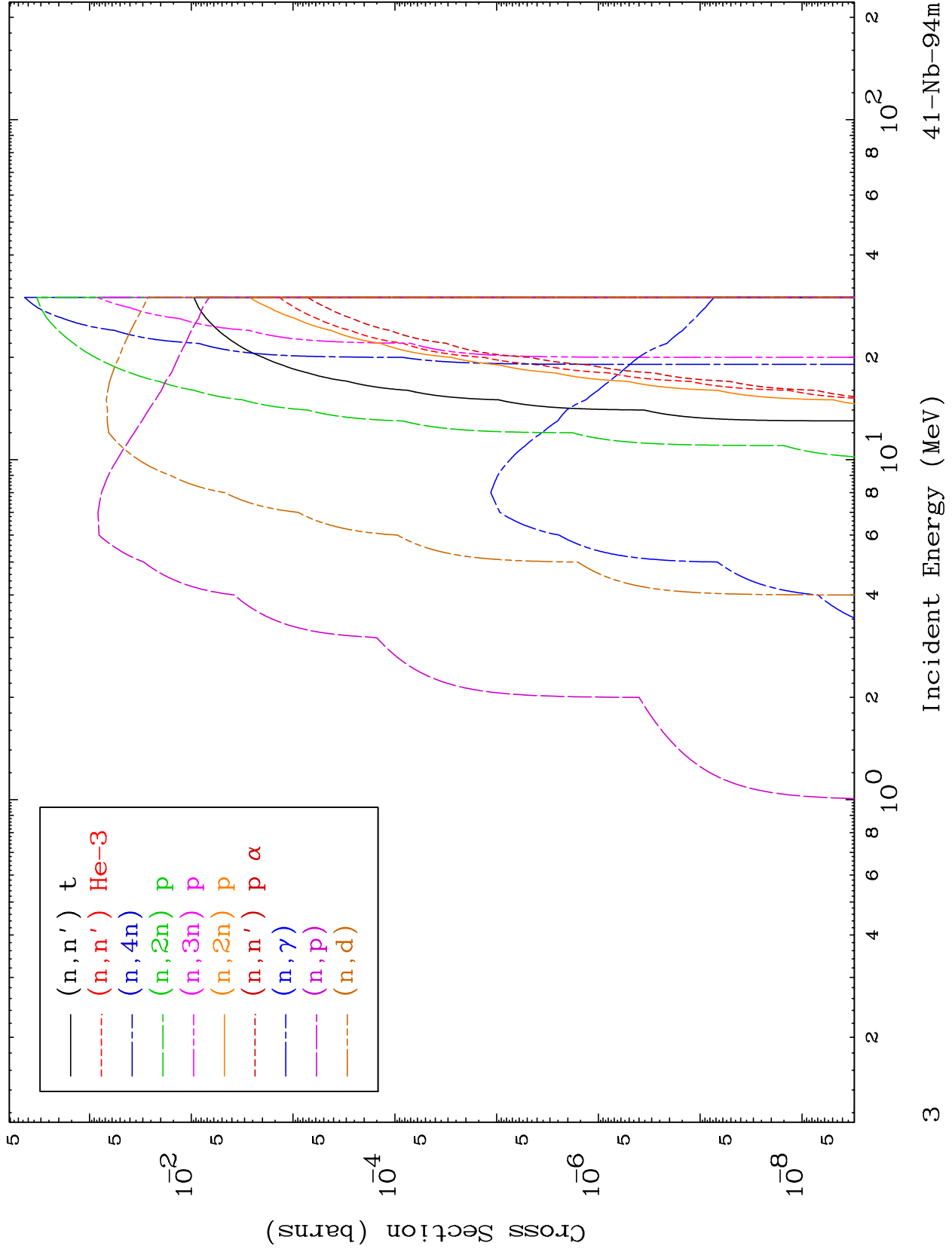
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



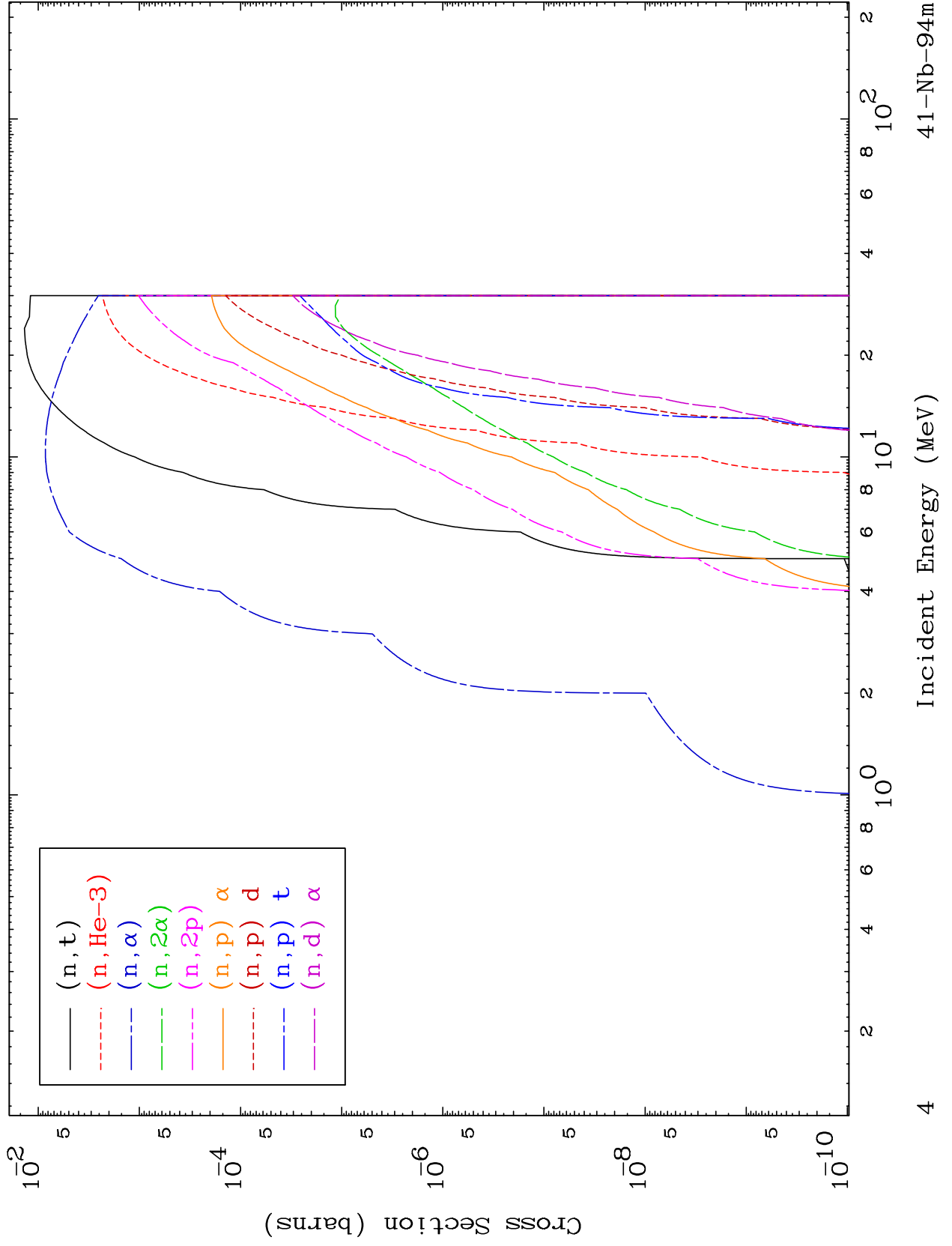


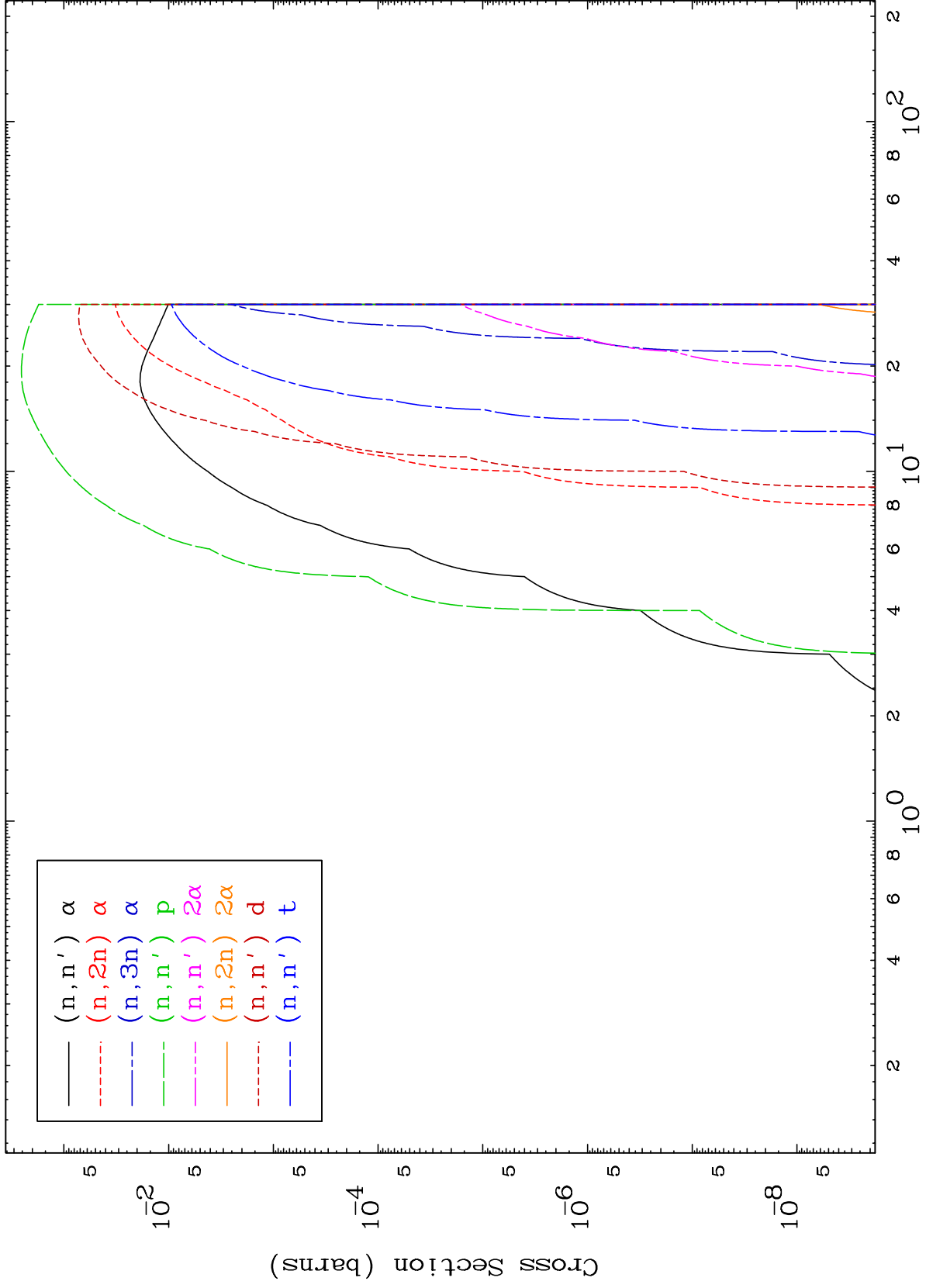


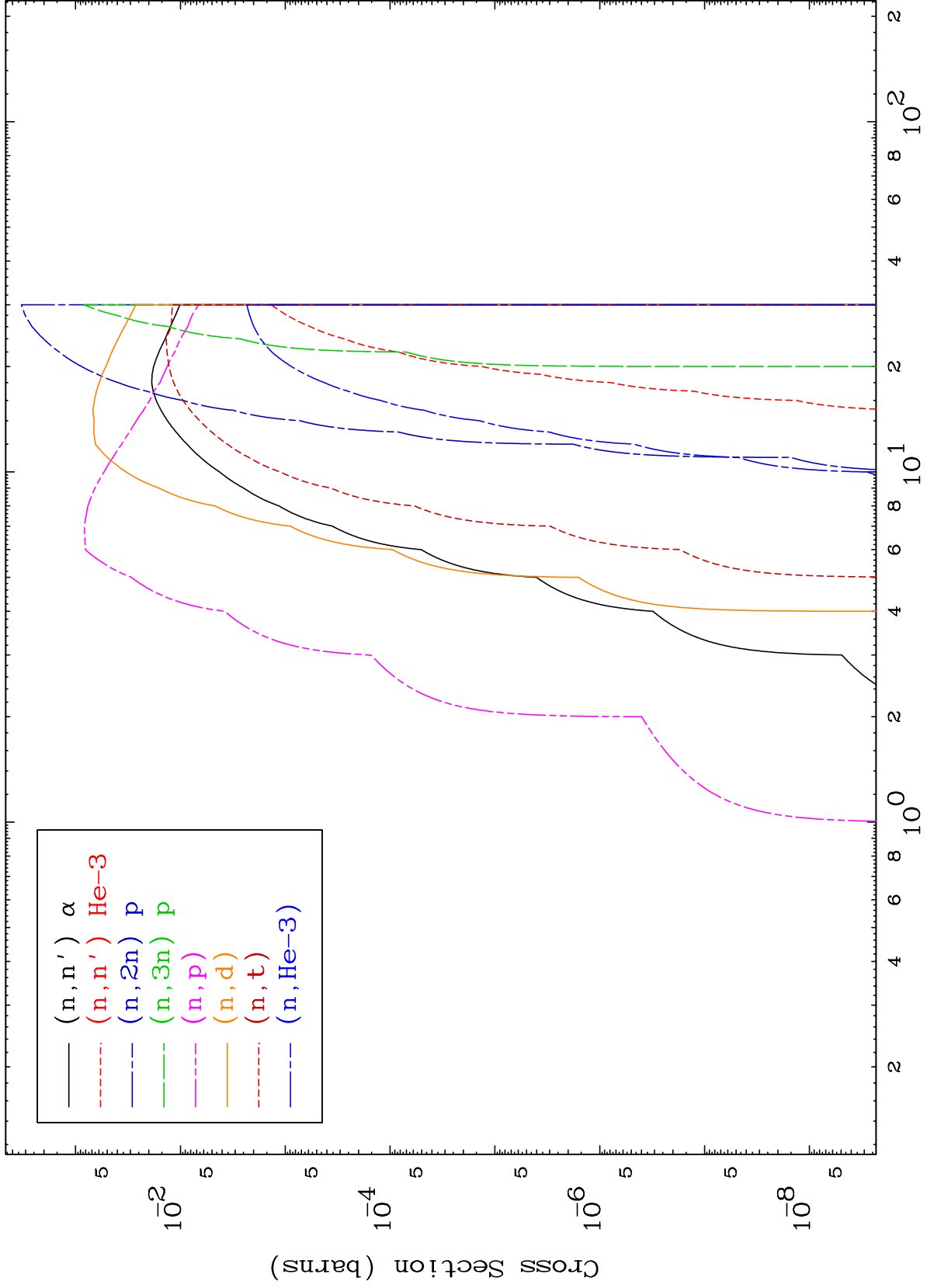
MAT 4129

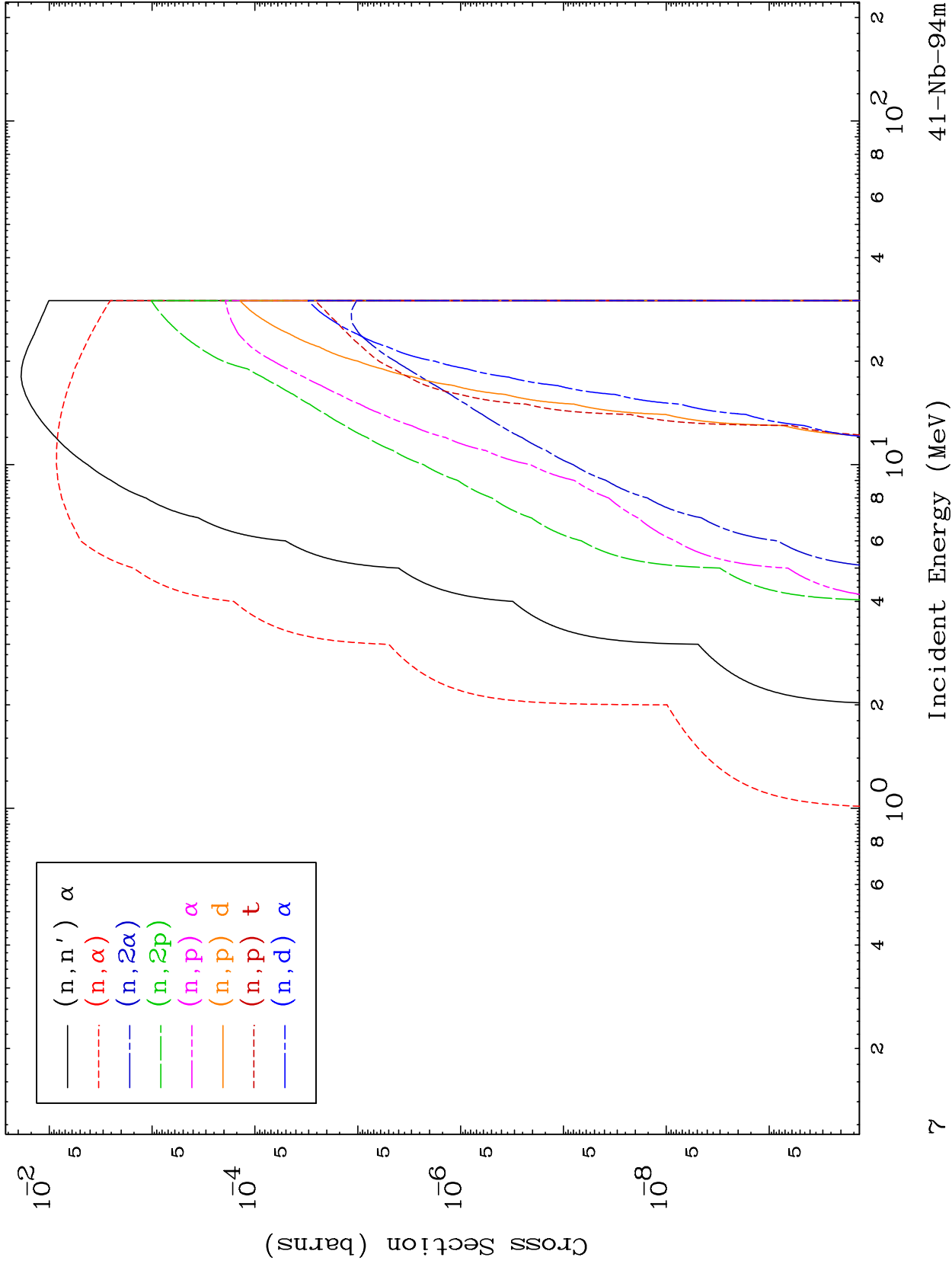
Deuteron Neutron Absorption
0 Kelvin Cross Sections

41-Nb-94m





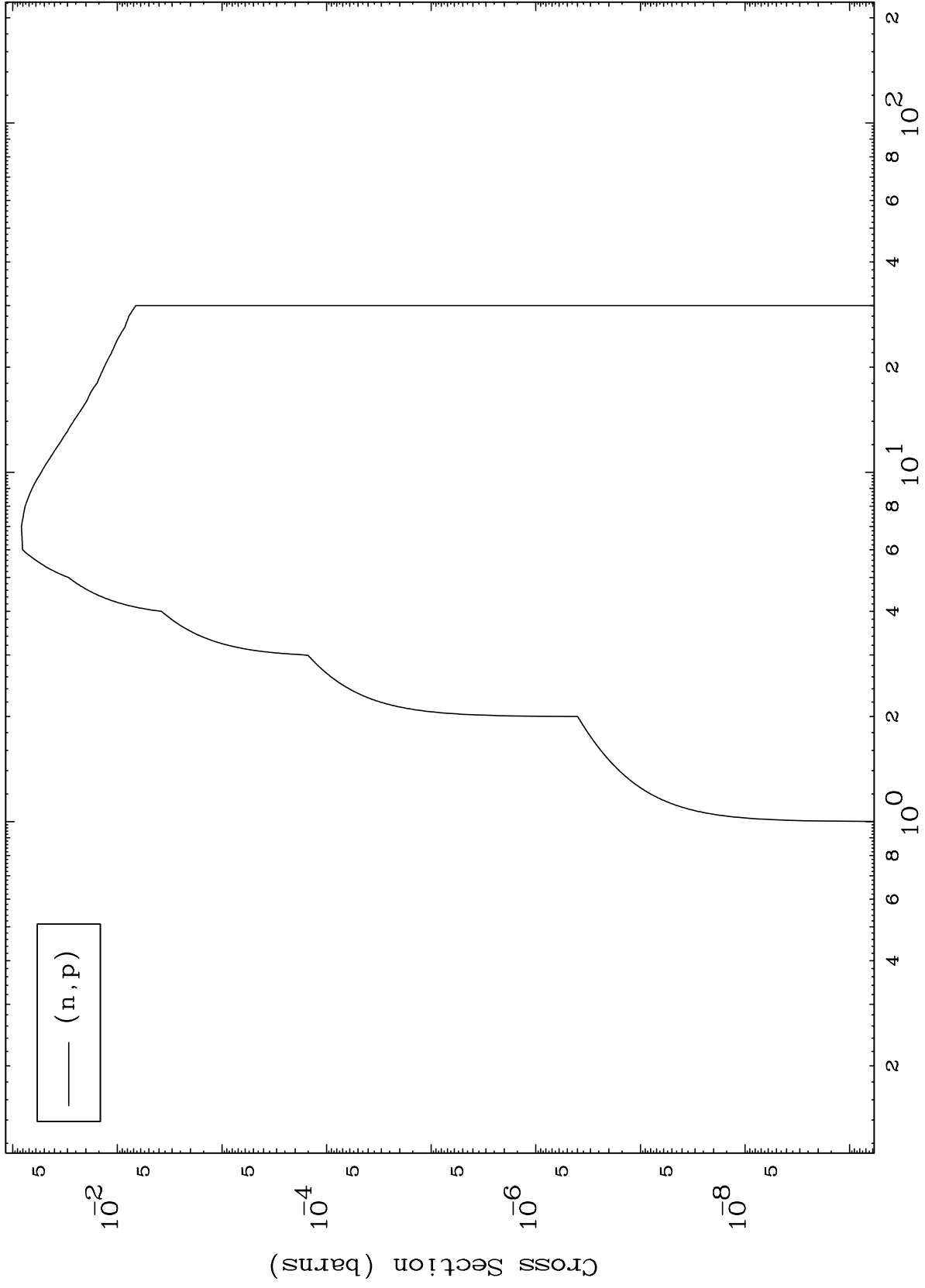




MAT 4129

(d,p) Levels
0 Kelvin Cross Sections

41-Nb-94m

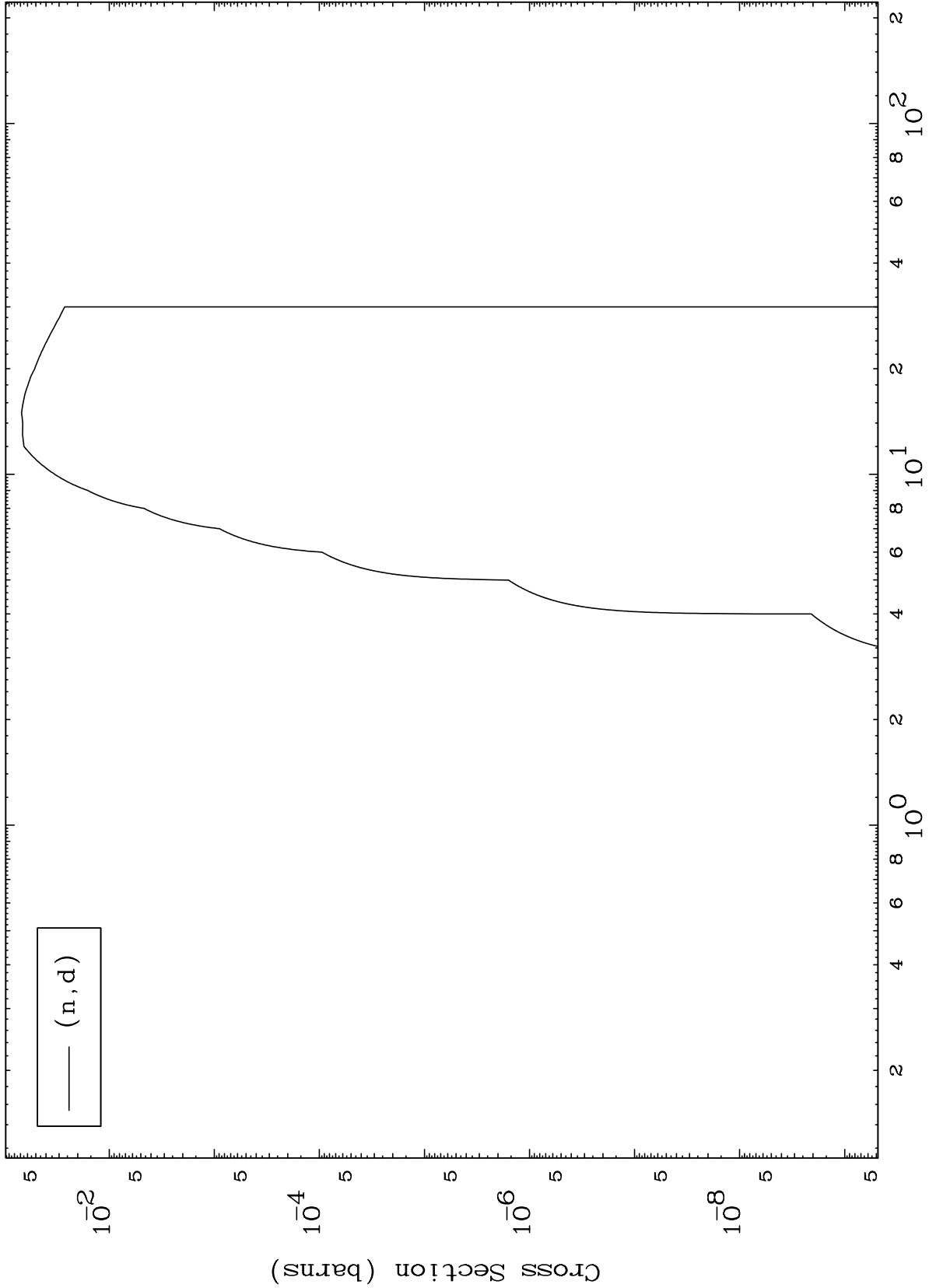


MAT 4129

(d,d) Levels

41-Nb-94m

0 Kelvin Cross Sections



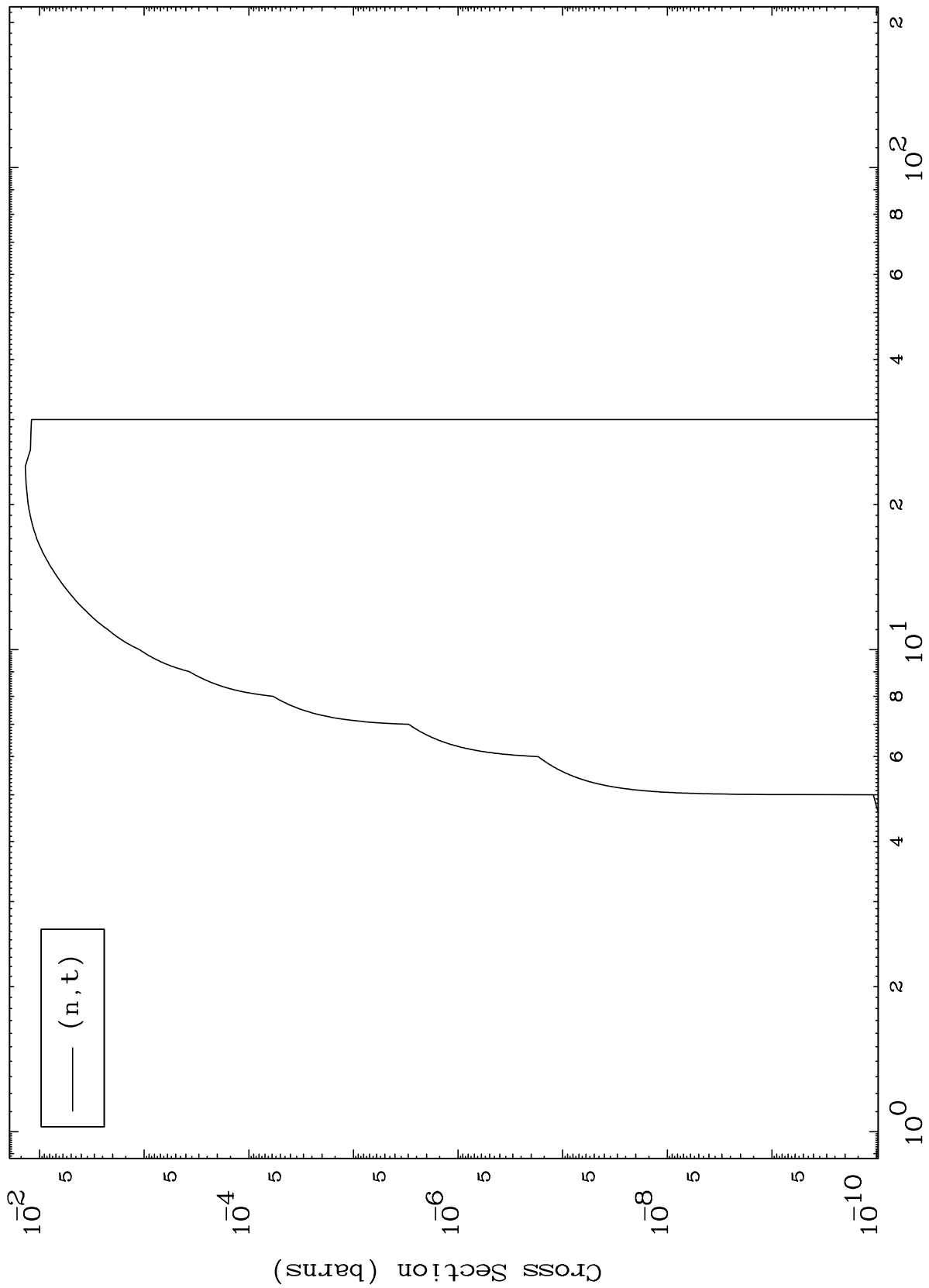
(n,d)

MAT 4129

(d,t) Levels

41-Nb-94m

0 Kelvin Cross Sections



(n,t)

Incident Energy (MeV)

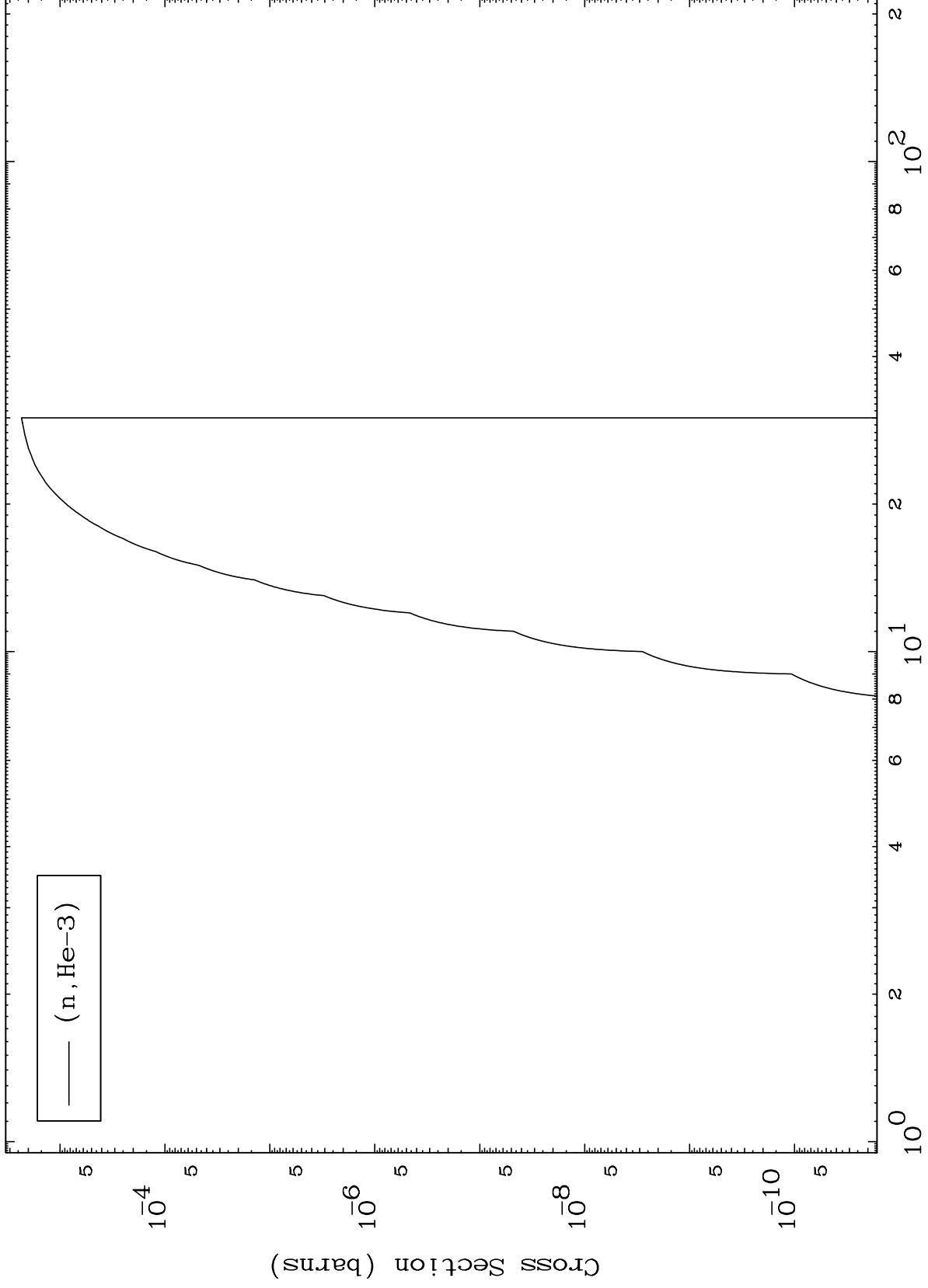
41-Nb-94m

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(d,He3) Levels

41-Nb-94m

0 Kelvin Cross Sections



11

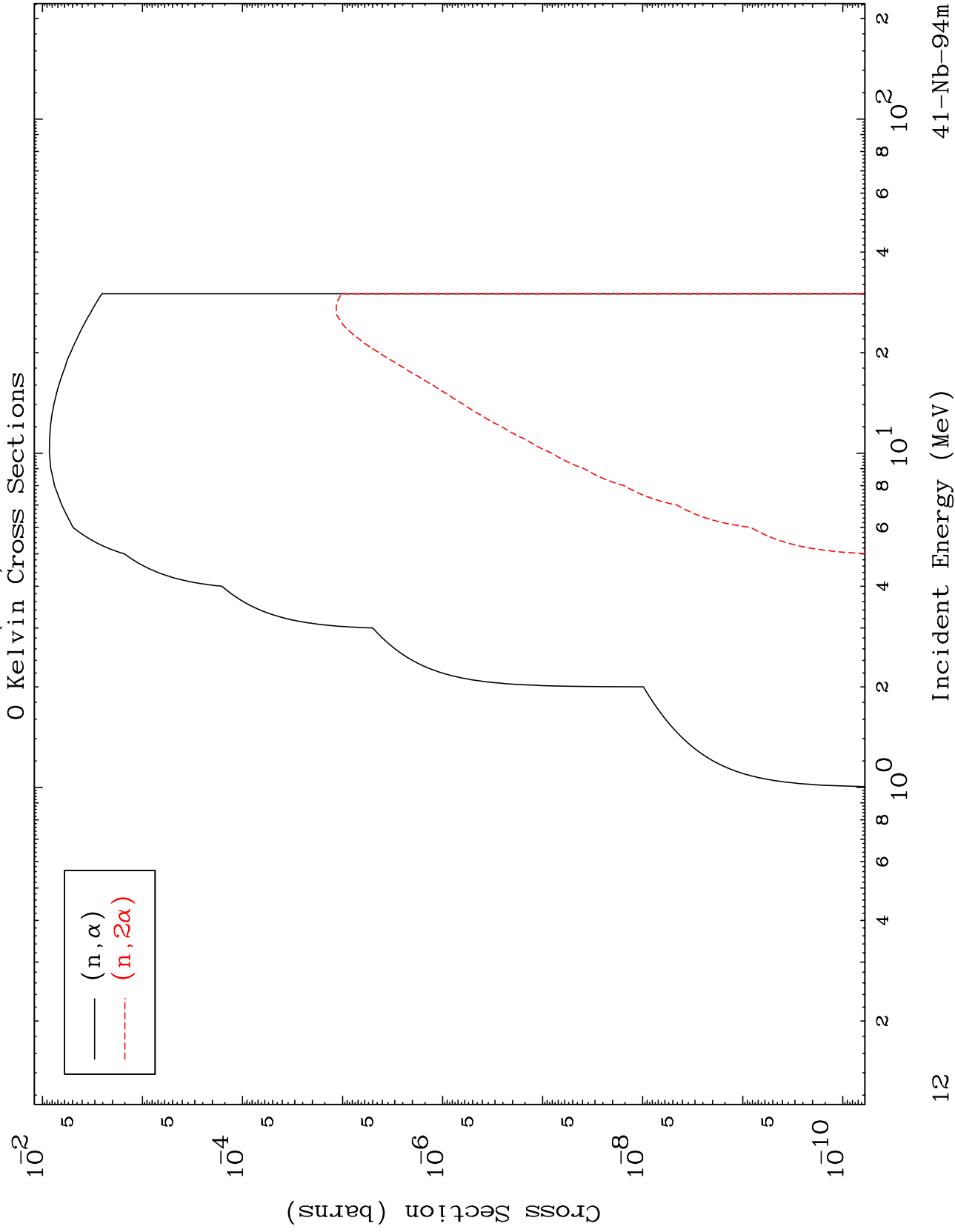
Incident Energy (MeV)

41-Nb-94m

MAT 4129

(d, α) Levels

41-Nb-94m

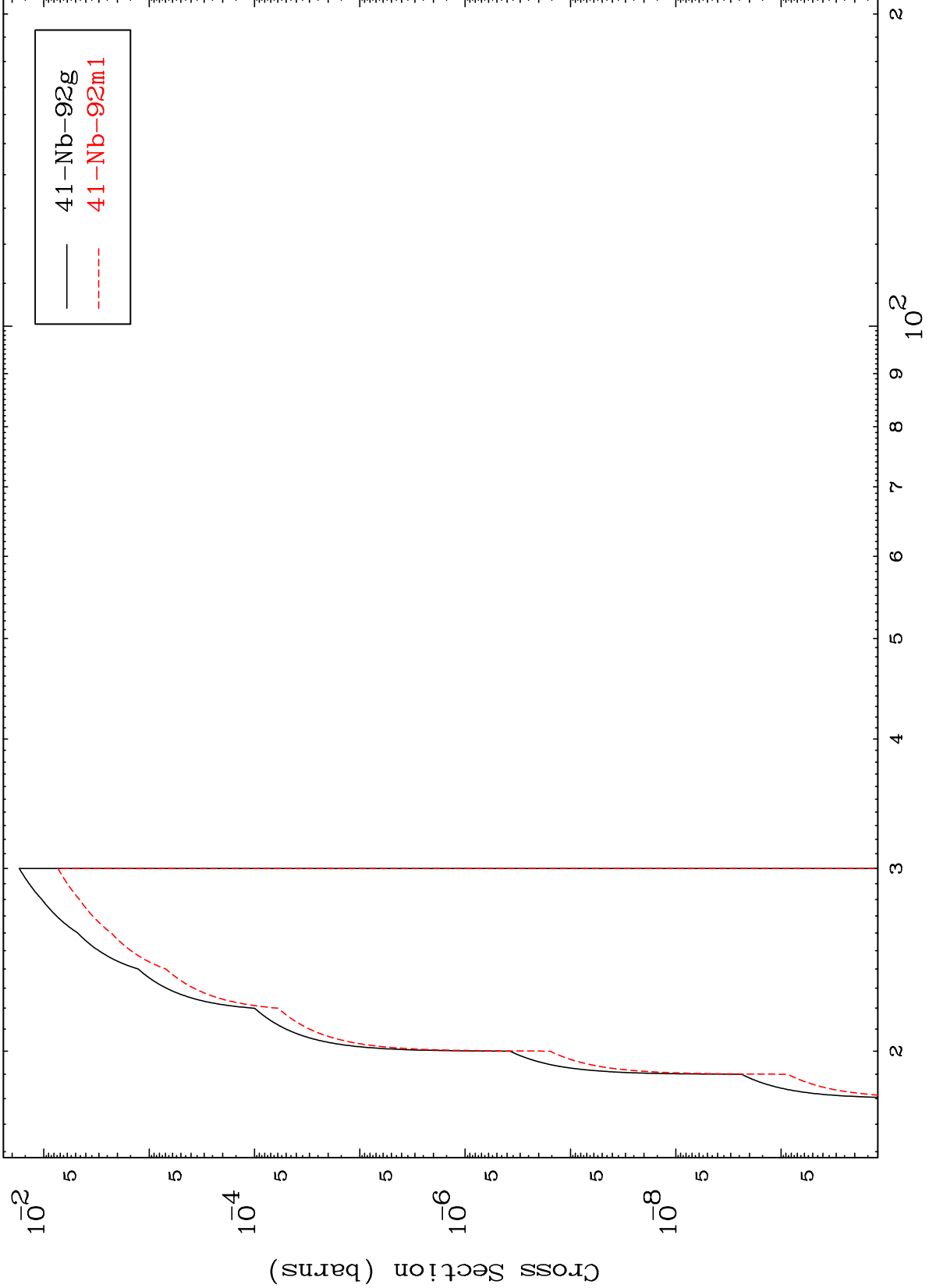


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(n,2n) d

41-Nb-94m

Radionuclide Production Cross Section



13

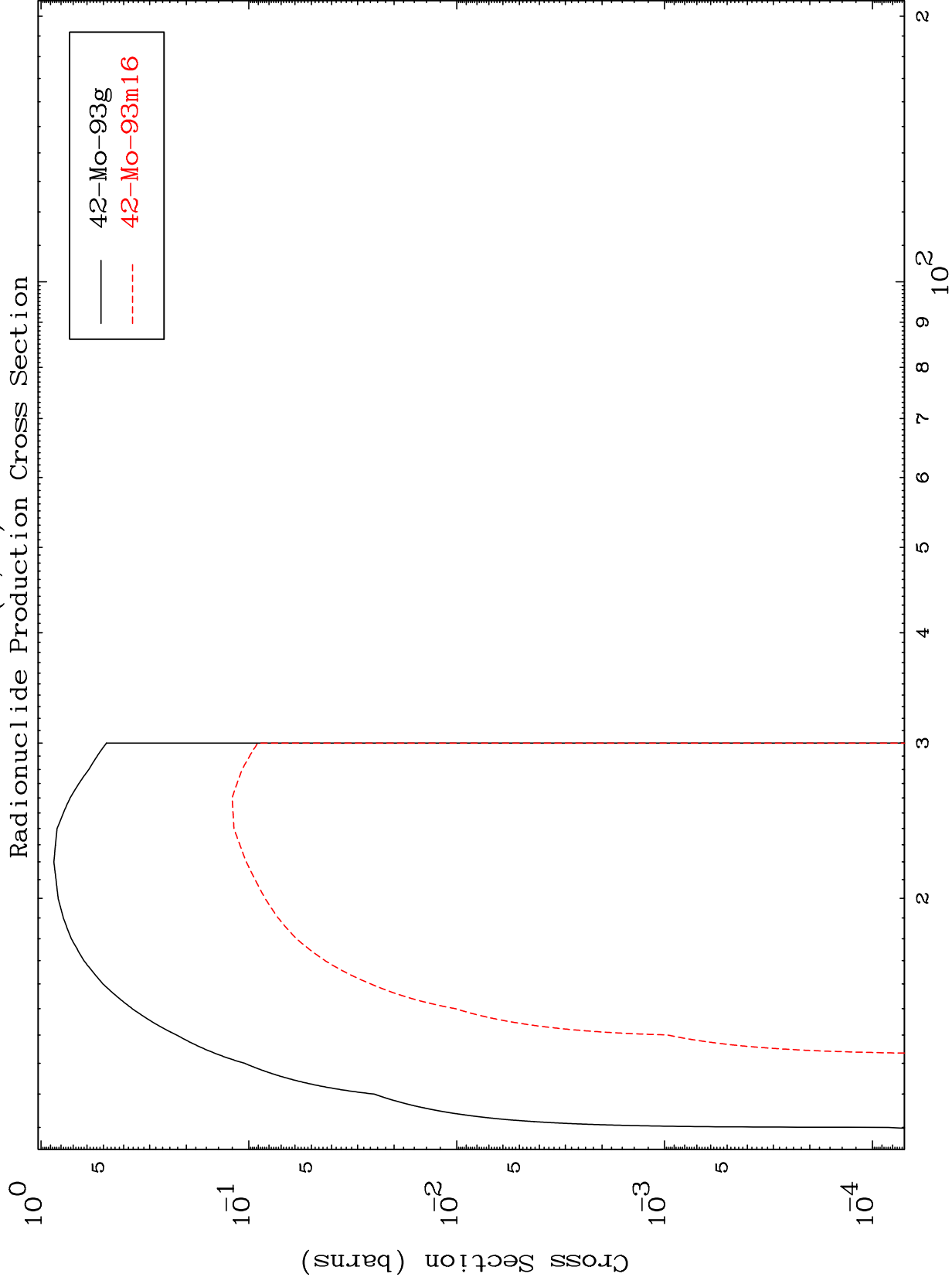
Incident Energy (MeV)

41-Nb-94m

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(n,3n)

41-Nb-94m



14

Incident Energy (MeV)

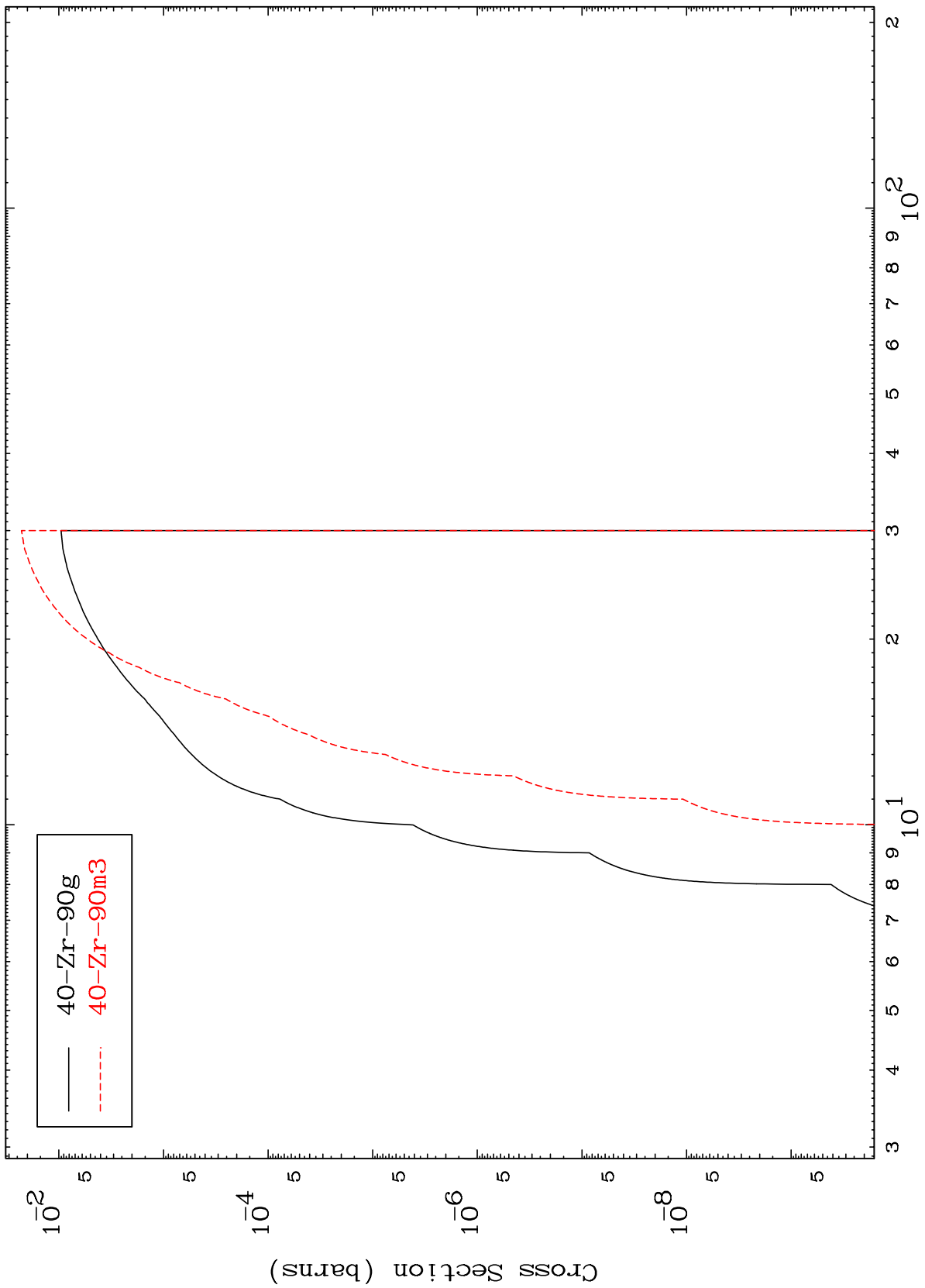
41-Nb-94m

MAT 4129

41-Nb-94m

(n,2n) α

Radionuclide Production Cross Section

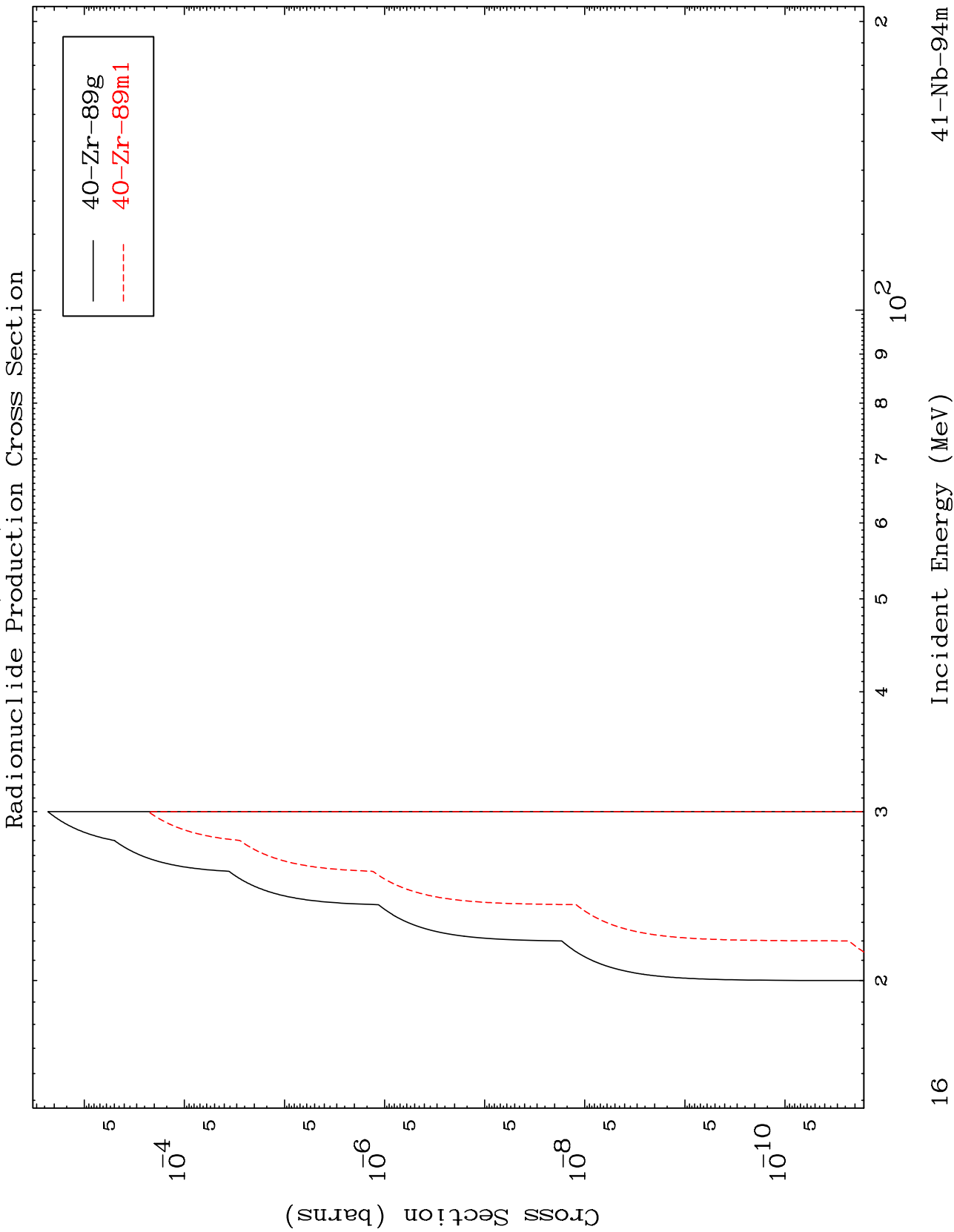


— 40-Zr-90g
- - - 40-Zr-90m3

15

Incident Energy (MeV)

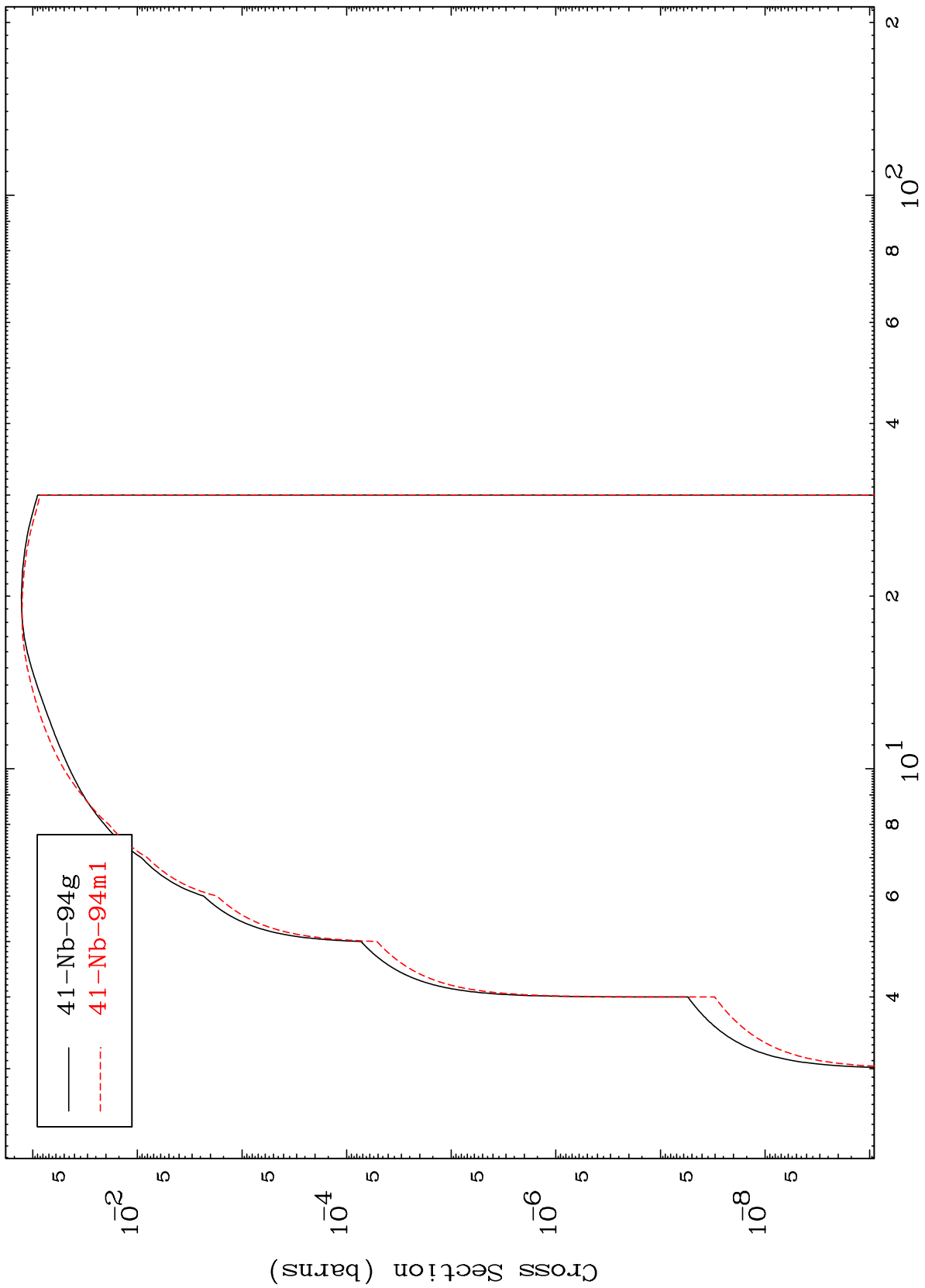
41-Nb-94m



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41-Nb-94m

(n,n') p
Radionuclide Production Cross Section



17

41-Nb-94m

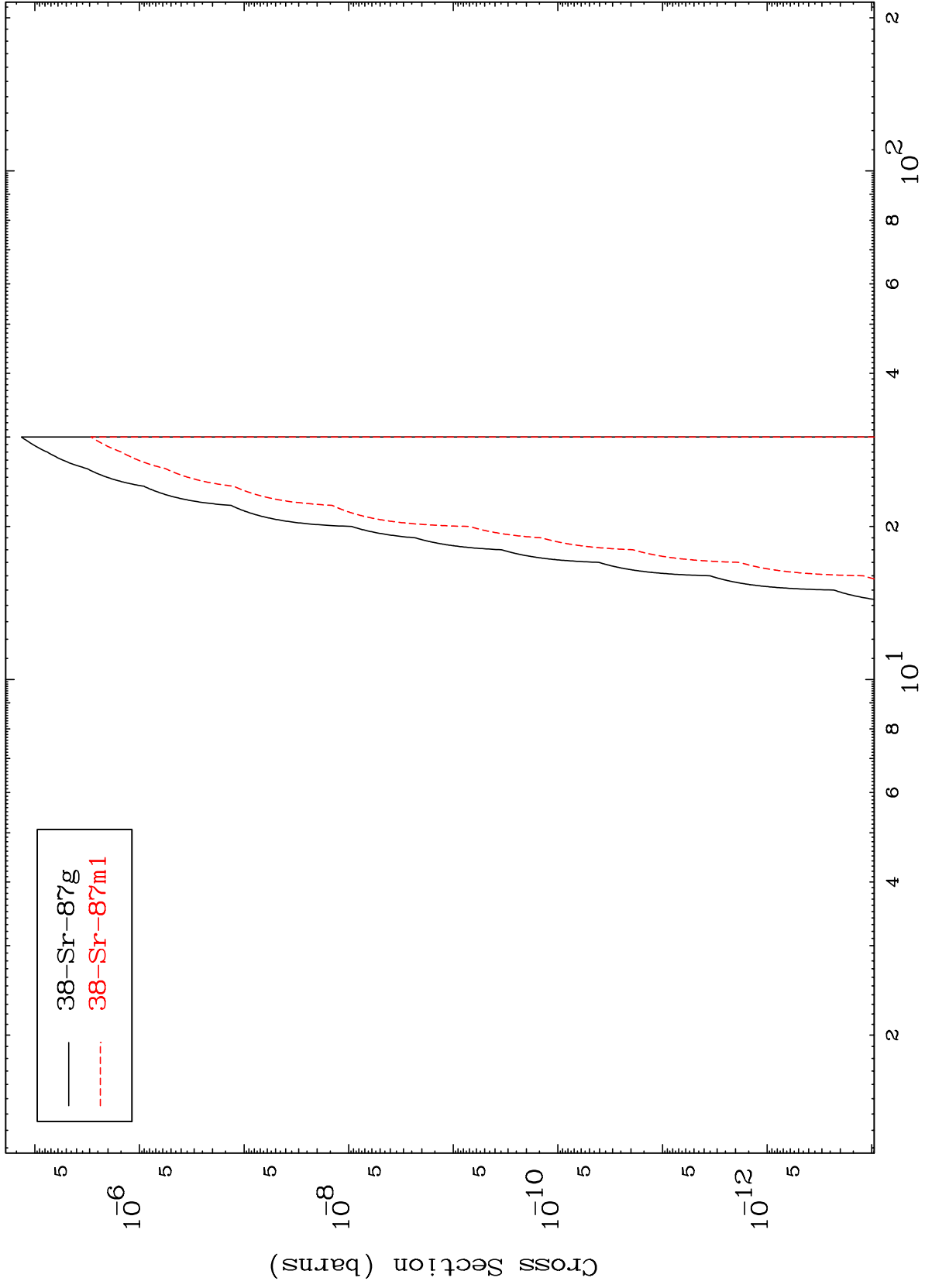
Incident Energy (MeV)

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(n,n') 2α

41-Nb-94m

Radionuclide Production Cross Section

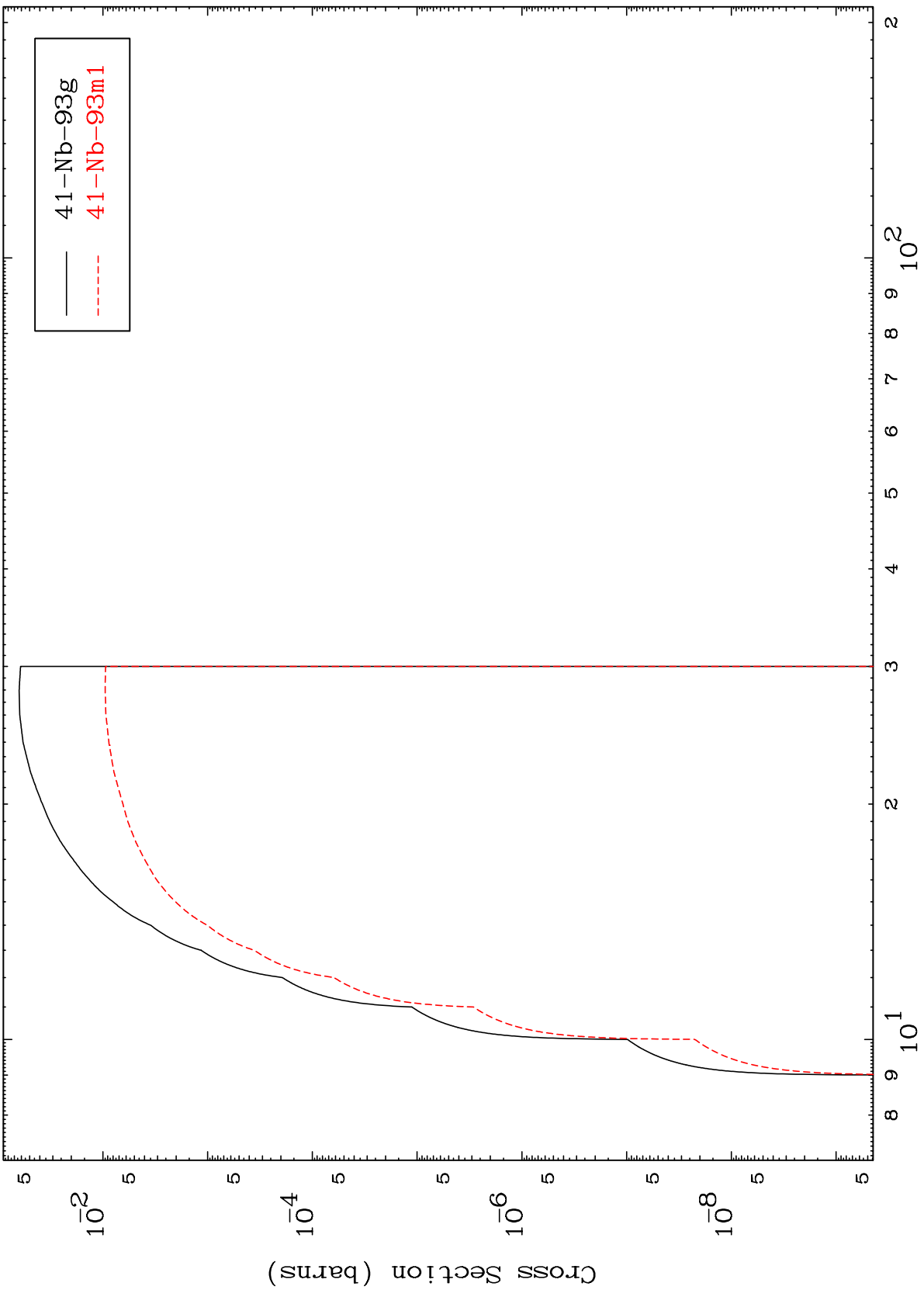


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(n,n') d

41-Nb-94m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

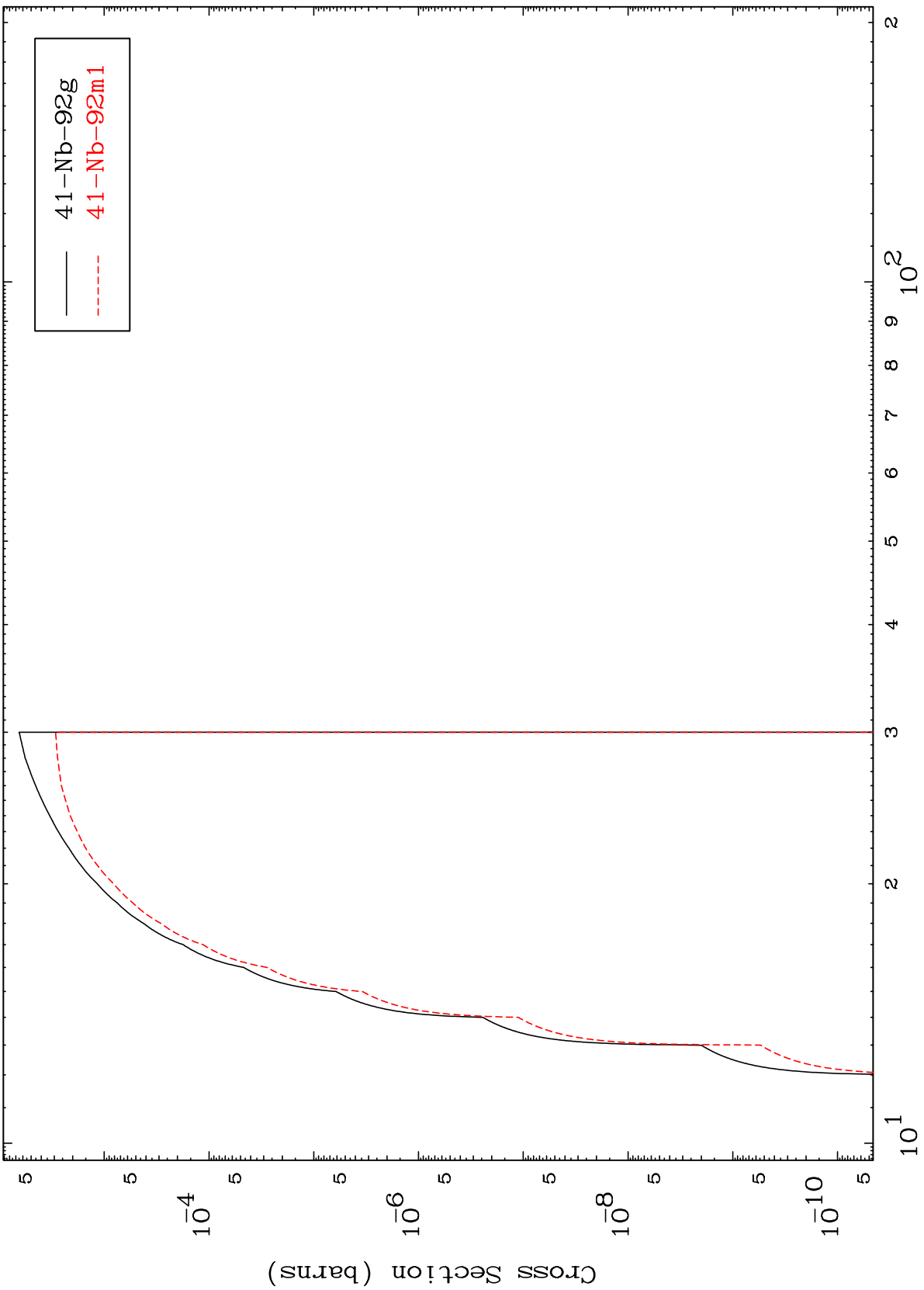
41-Nb-94m

MAT 4129

(n,n') t

41-Nb-94m

Radionuclide Production Cross Section



Incident Energy (MeV)

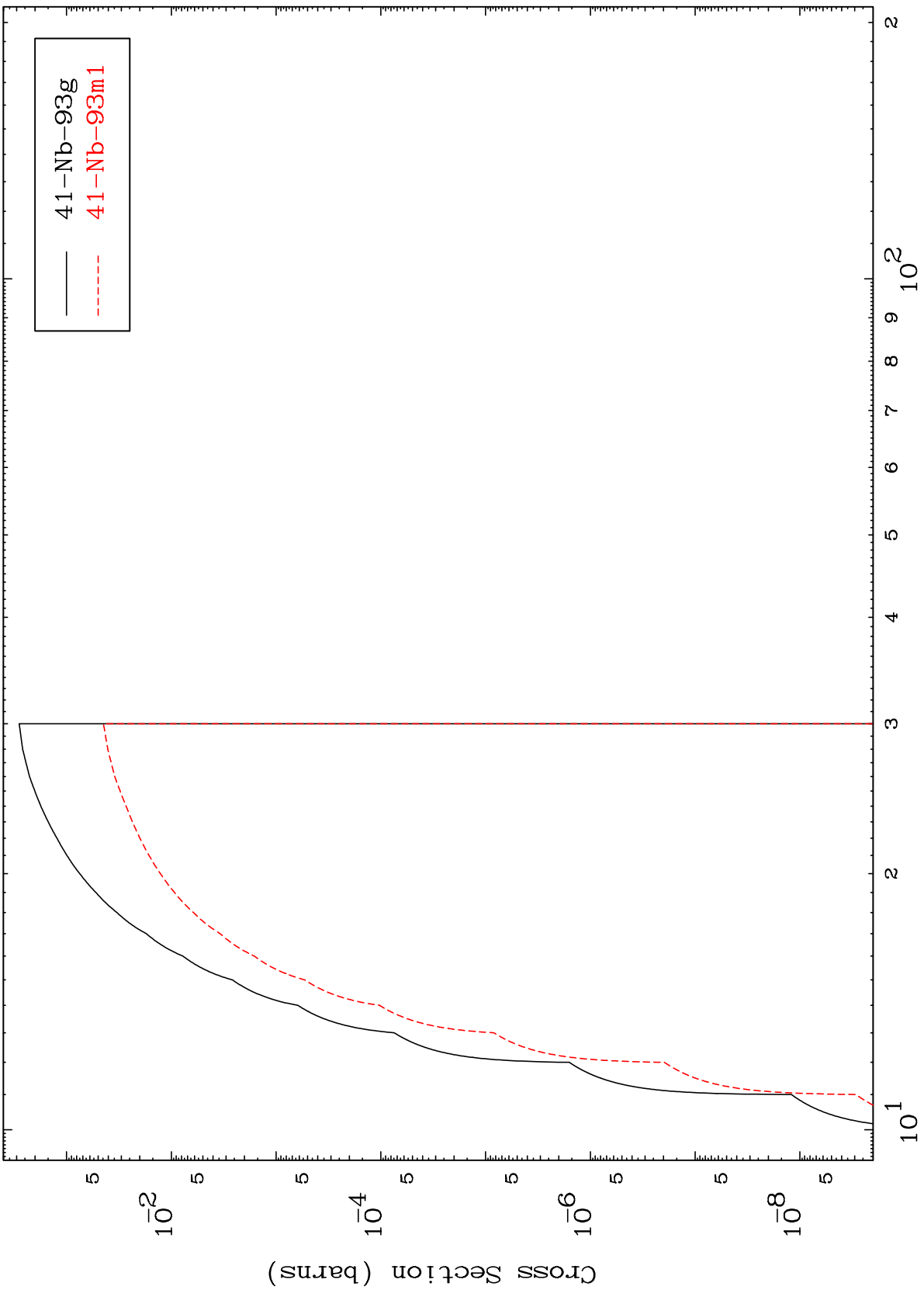
41-Nb-94m

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(n,2n) p

41-Nb-94m

Radionuclide Production Cross Section



41-Nb-93g
41-Nb-93m1

21

Incident Energy (MeV)

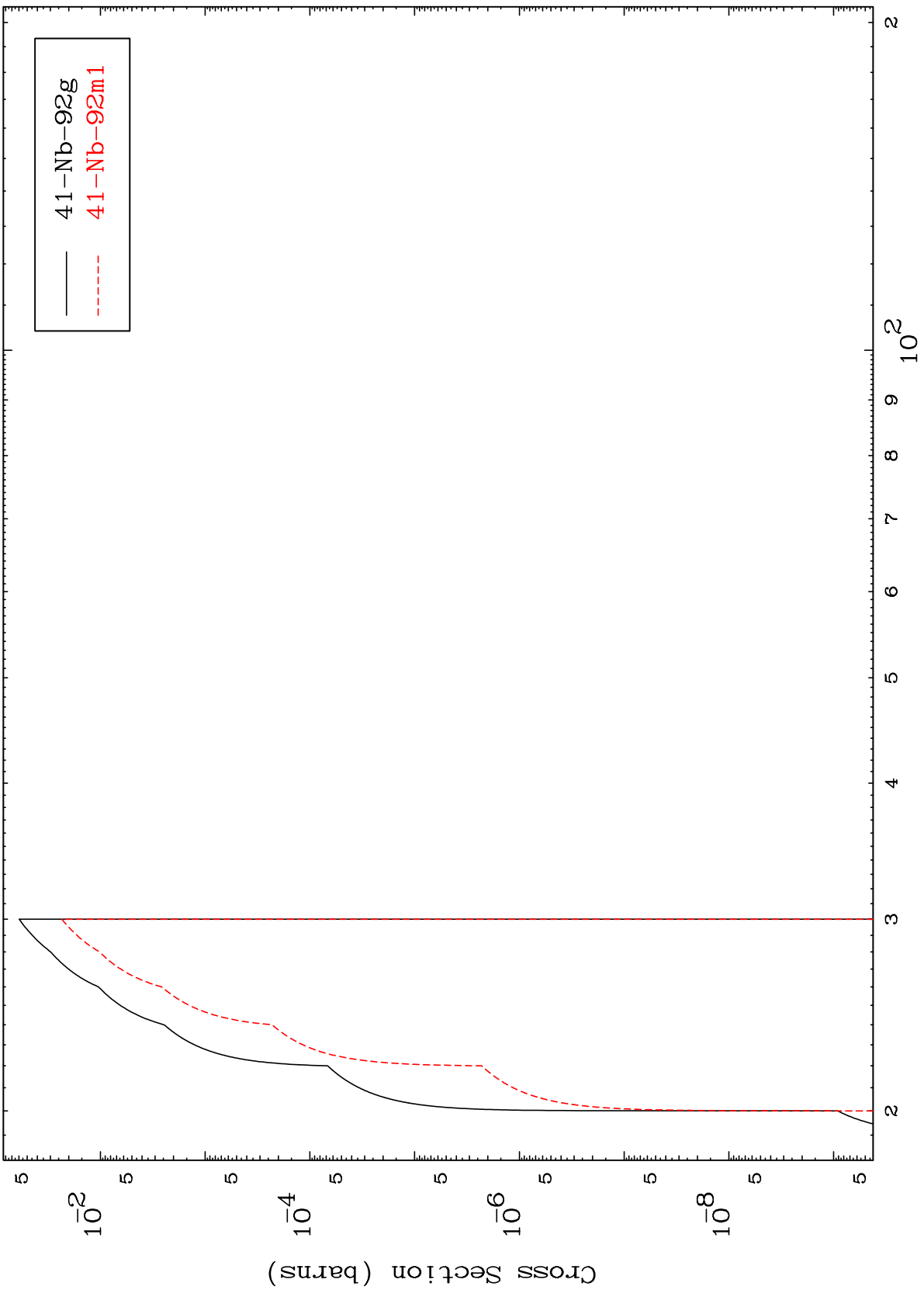
41-Nb-94m

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(n,3n) p

41-Nb-94m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

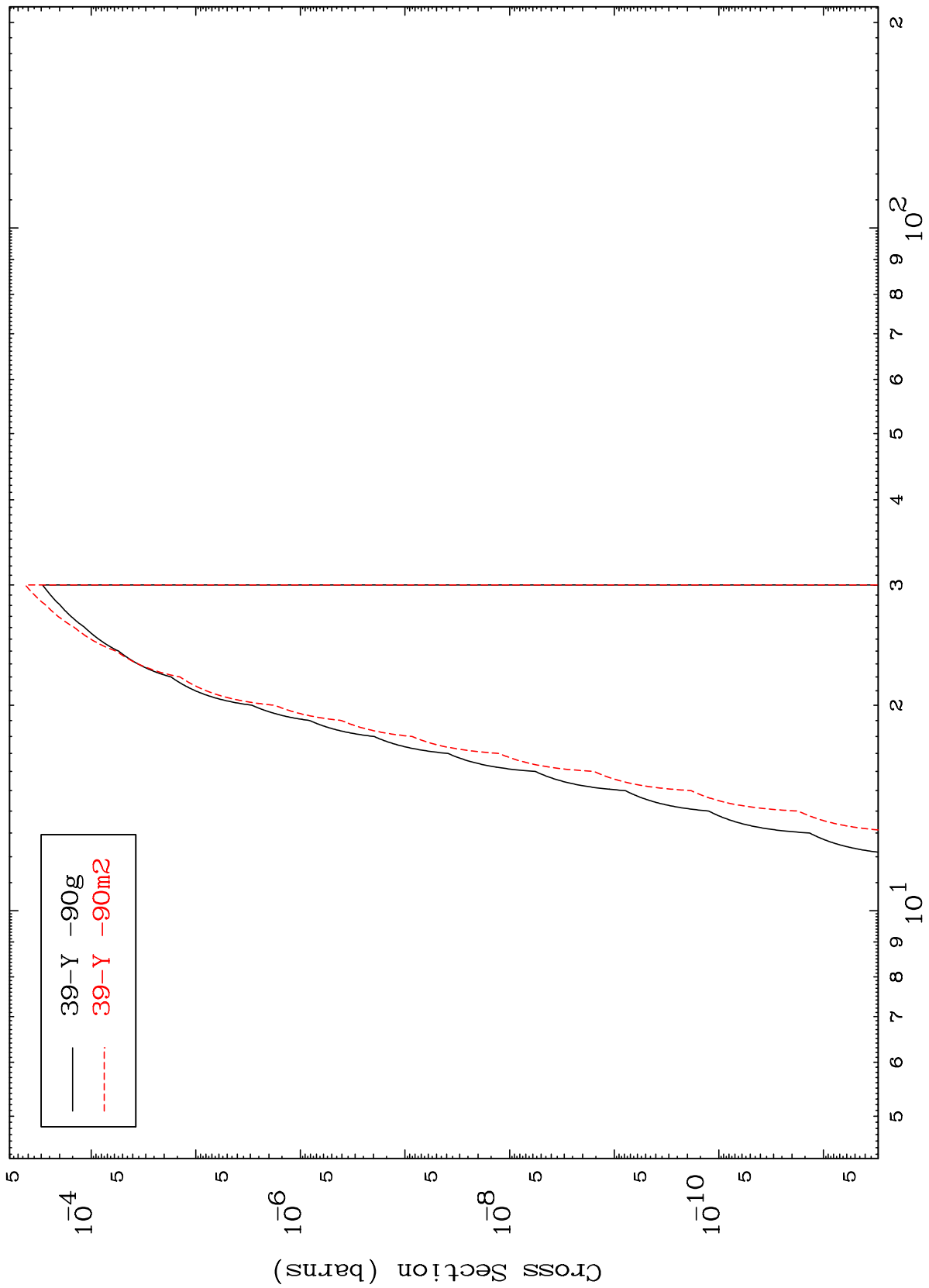
41-Nb-94m

MAT 4129

(n,n') p α

41-Nb-94m

Radionuclide Production Cross Section



23

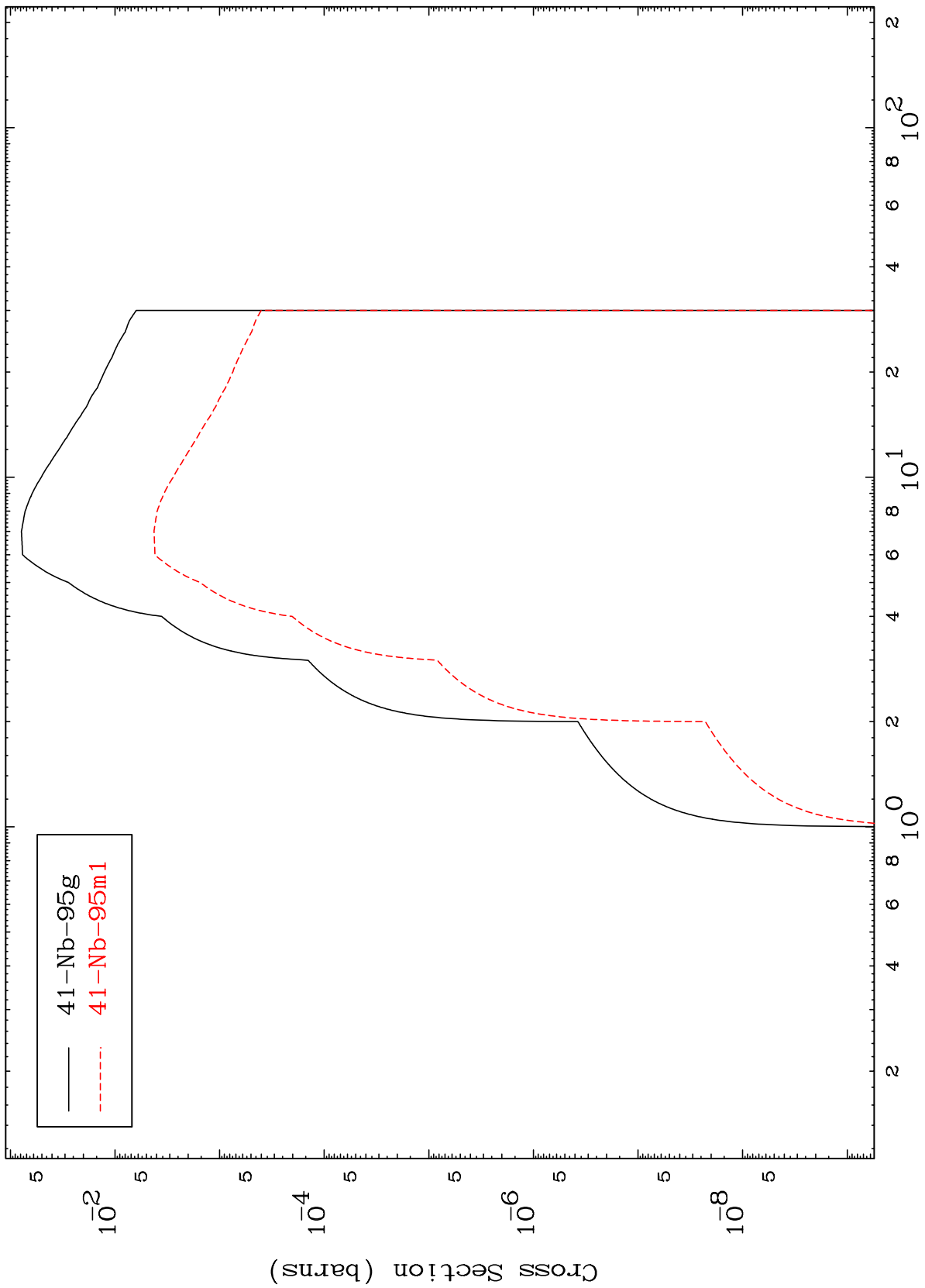
Incident Energy (MeV)

41-Nb-94m

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41-Nb-94m

(n,p)
Radionuclide Production Cross Section



24

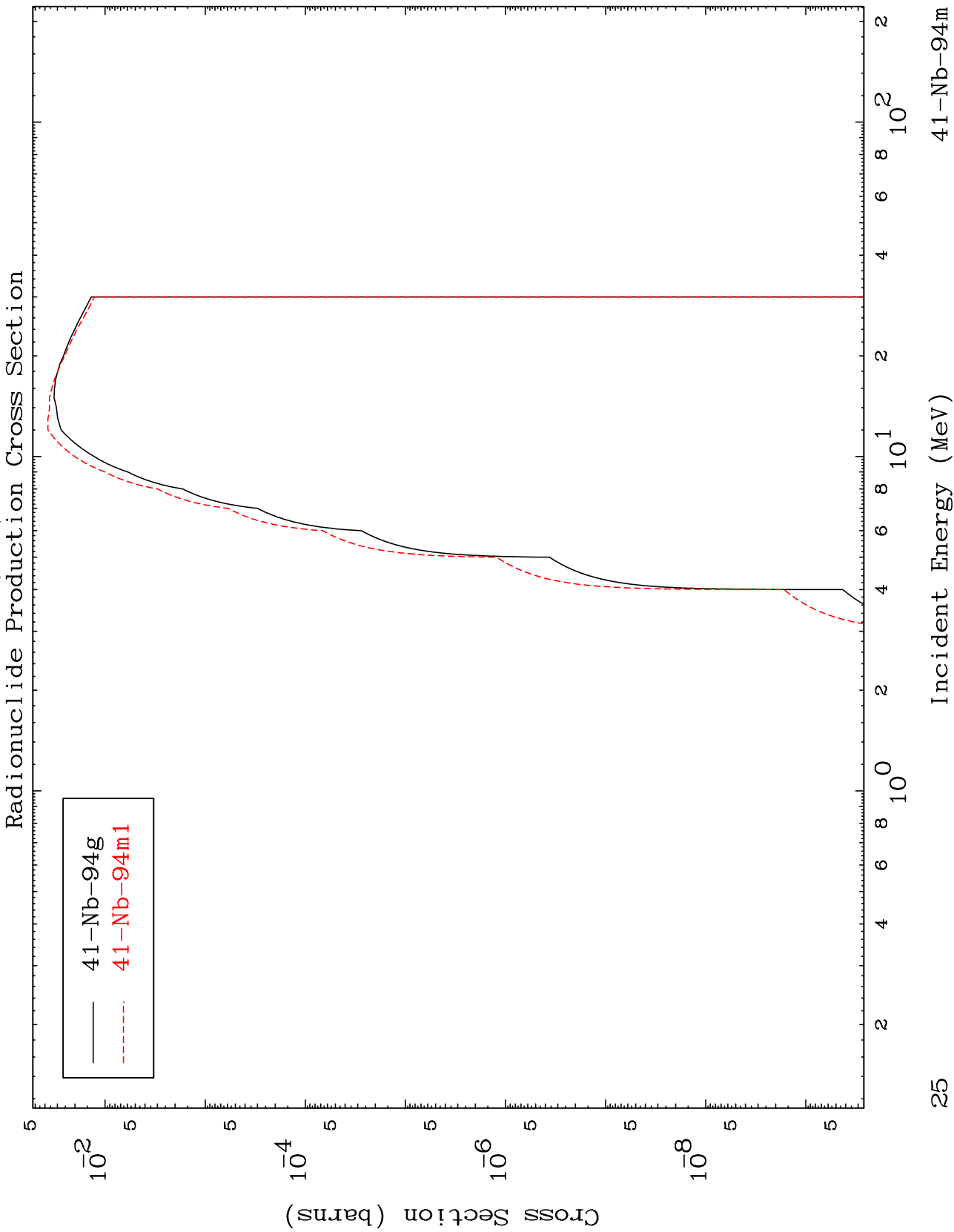
41-Nb-94m

Incident Energy (MeV)

MAT 4129

(n,d)

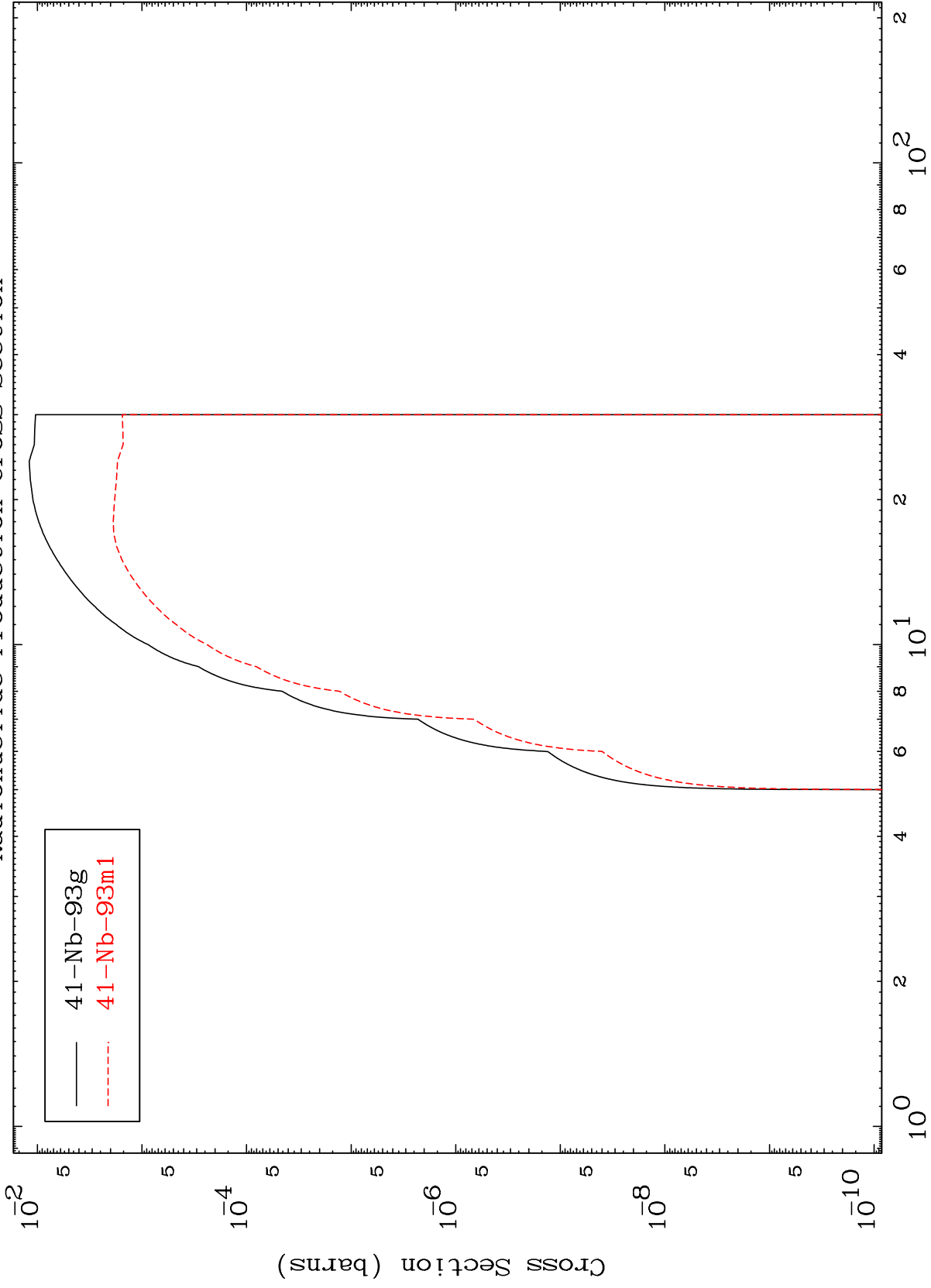
41-Nb-94m



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Radionuclide Production Cross Section
(n, t)

41-Nb-94m



26

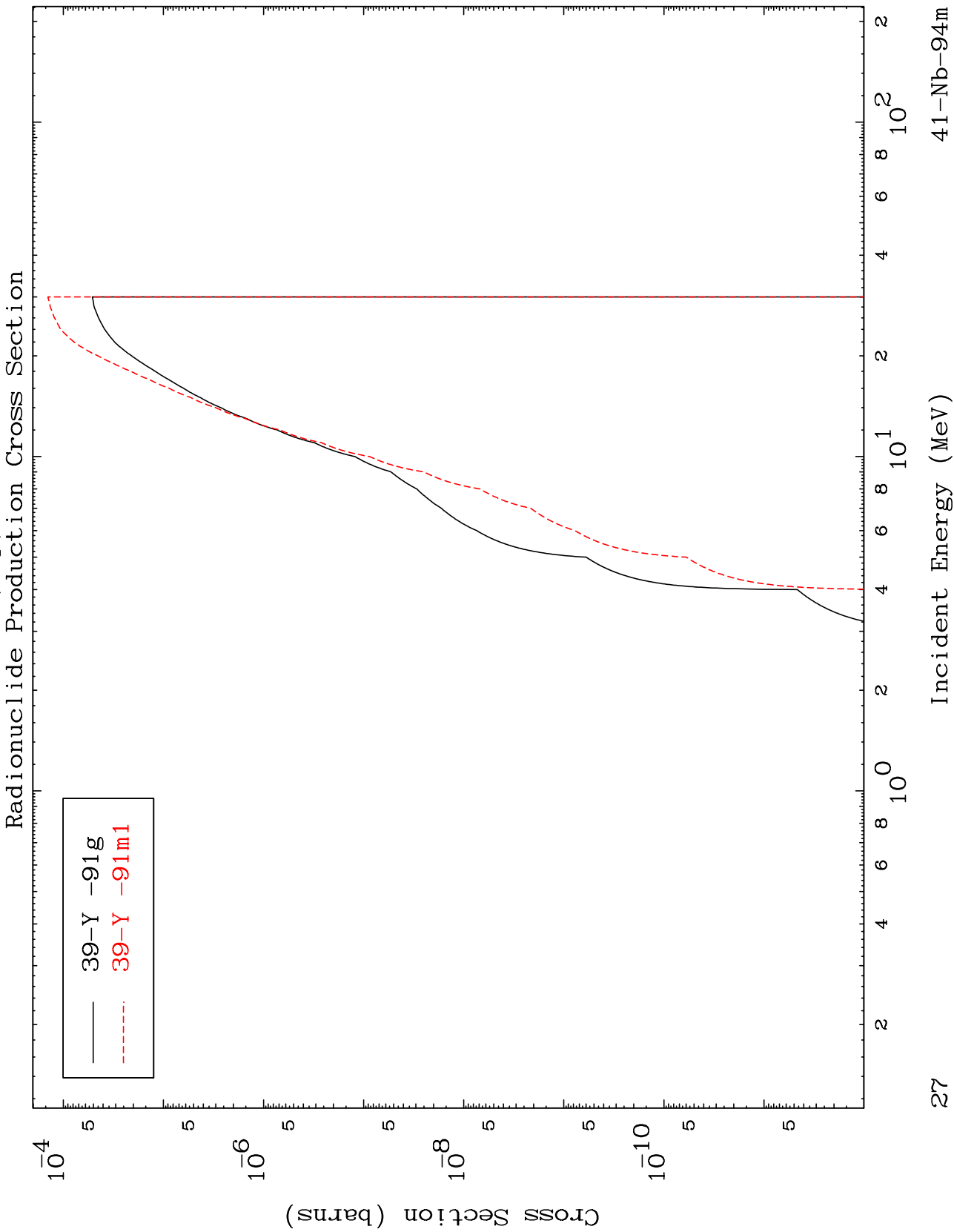
Incident Energy (MeV)

41-Nb-94m

MAT 4129

(n,p) α

41-Nb-94m



— 39-Y -91g
- - - 39-Y -91m1

MAT 4129

(n,d) α

41-Nb-94m

Radionuclide Production Cross Section

