

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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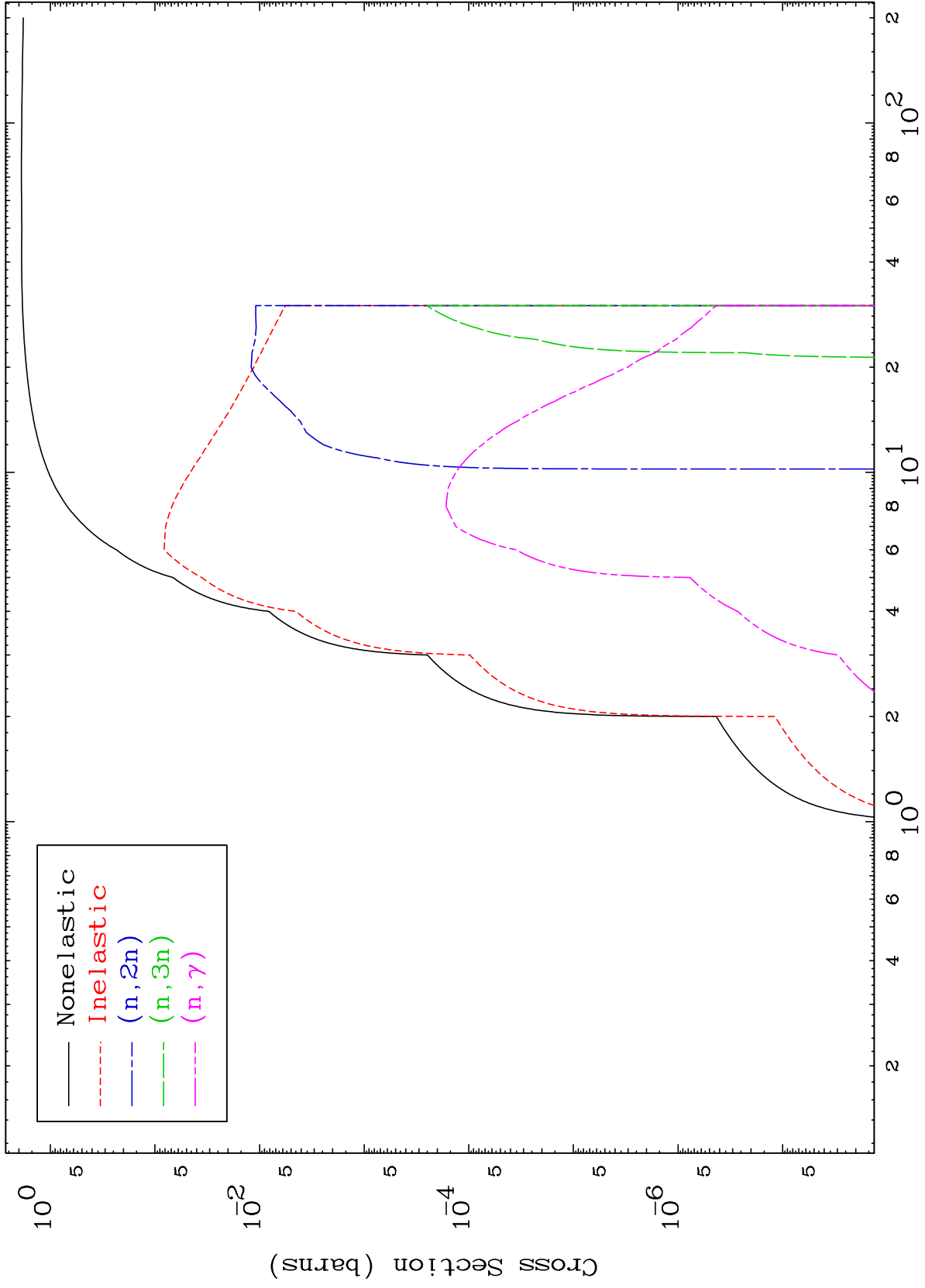
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

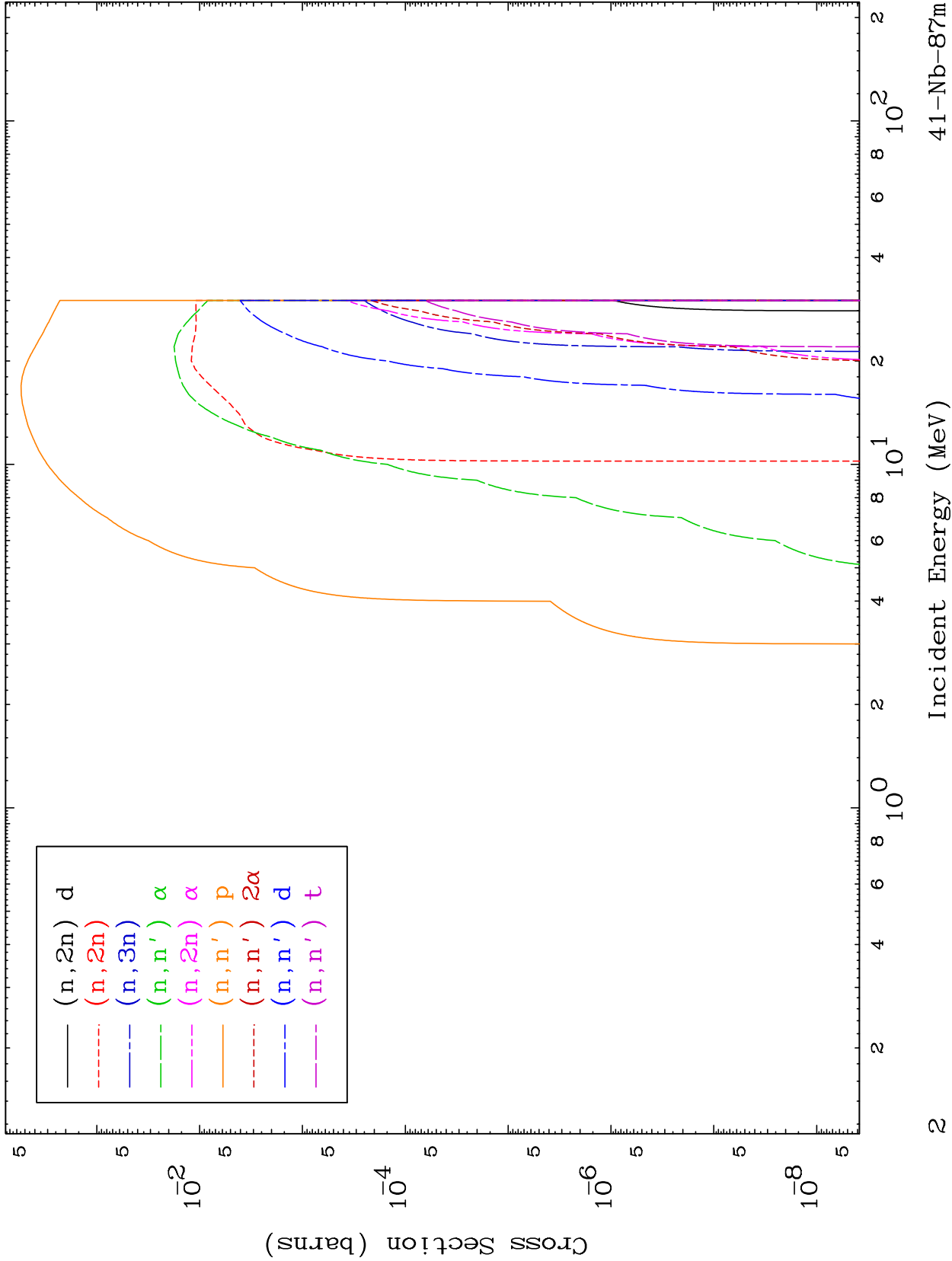
0 Kelvin Cross Sections



MAT 4108

Deuteron Neutron Absorption
0 Kelvin Cross Sections

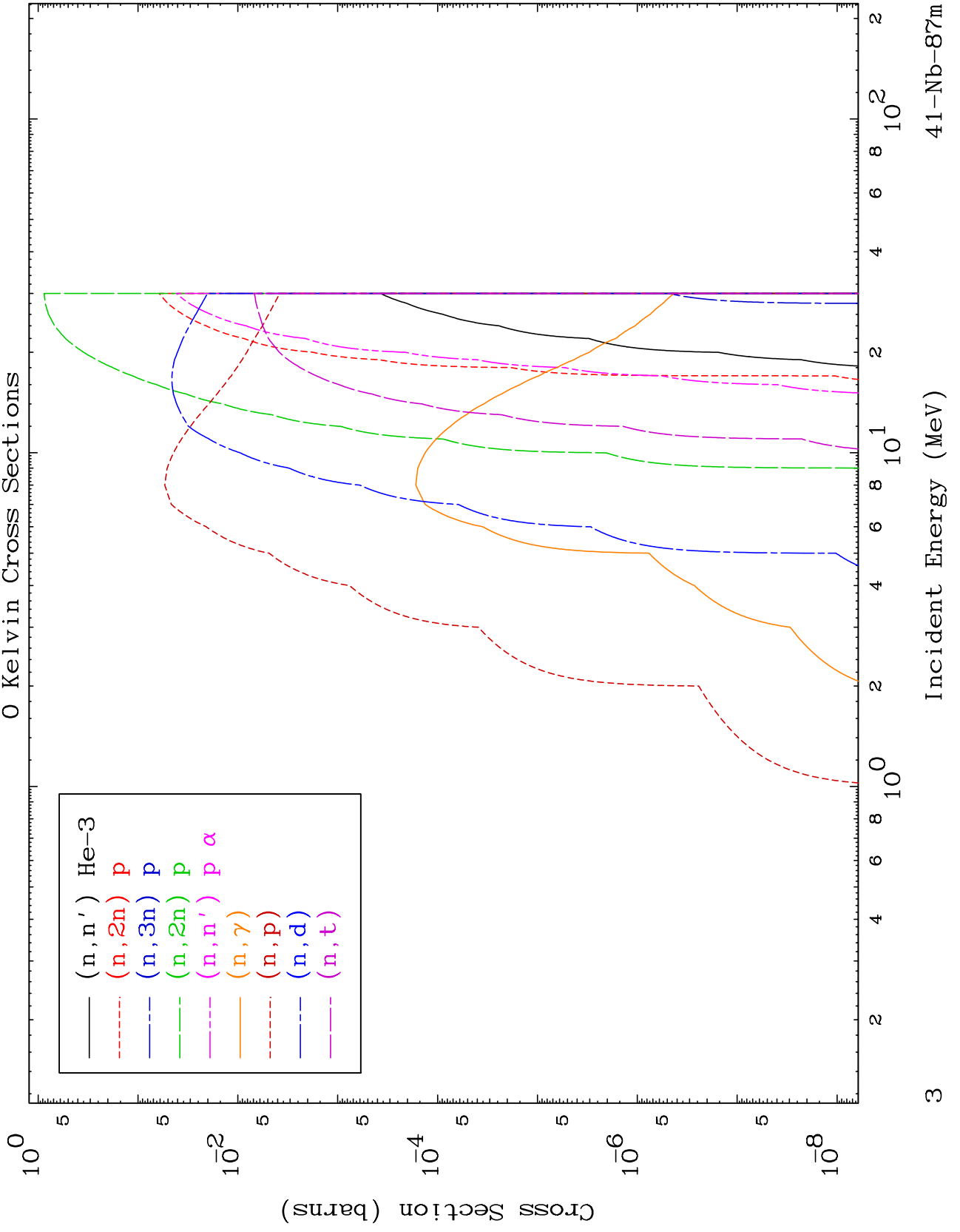
41-Nb-87m

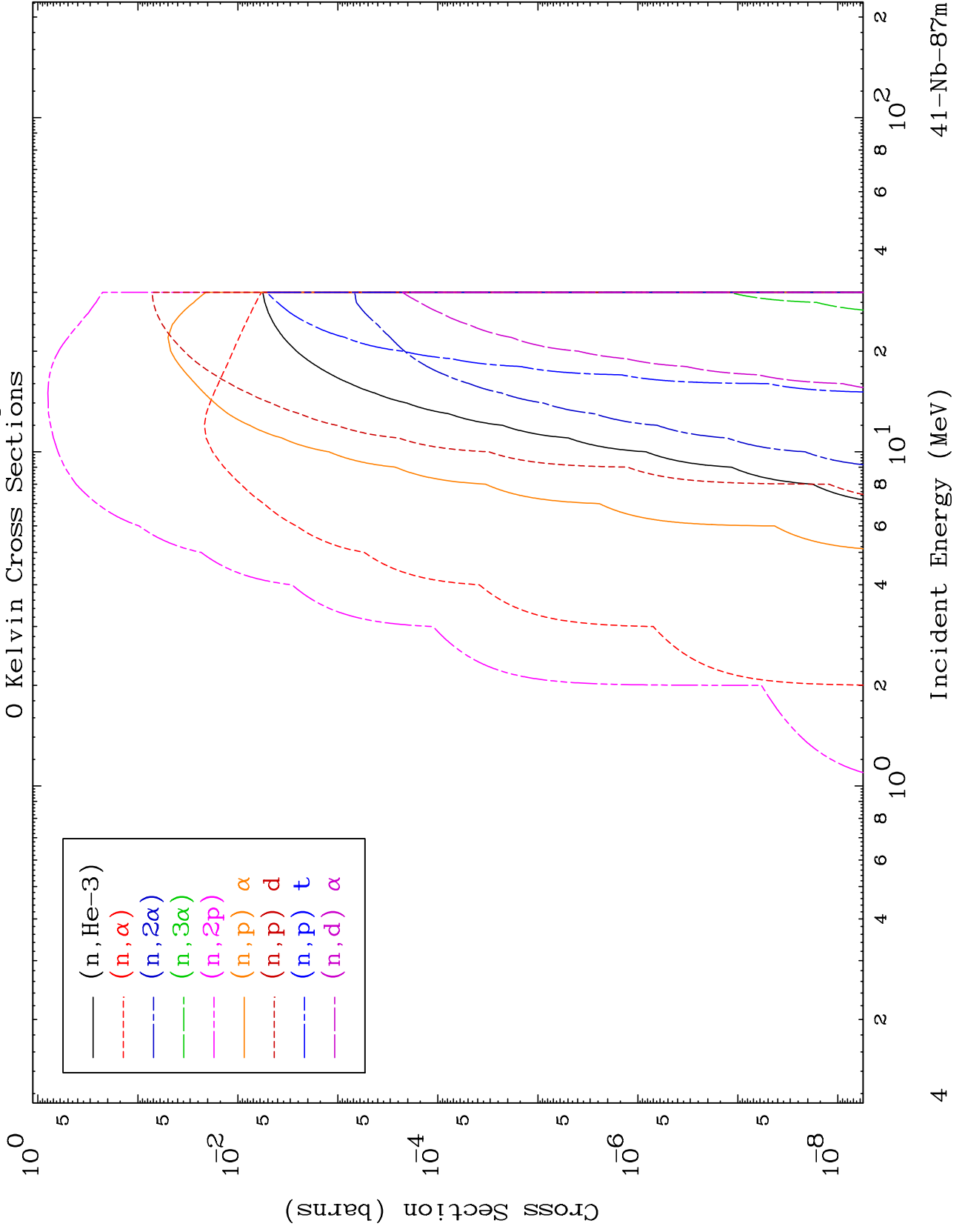


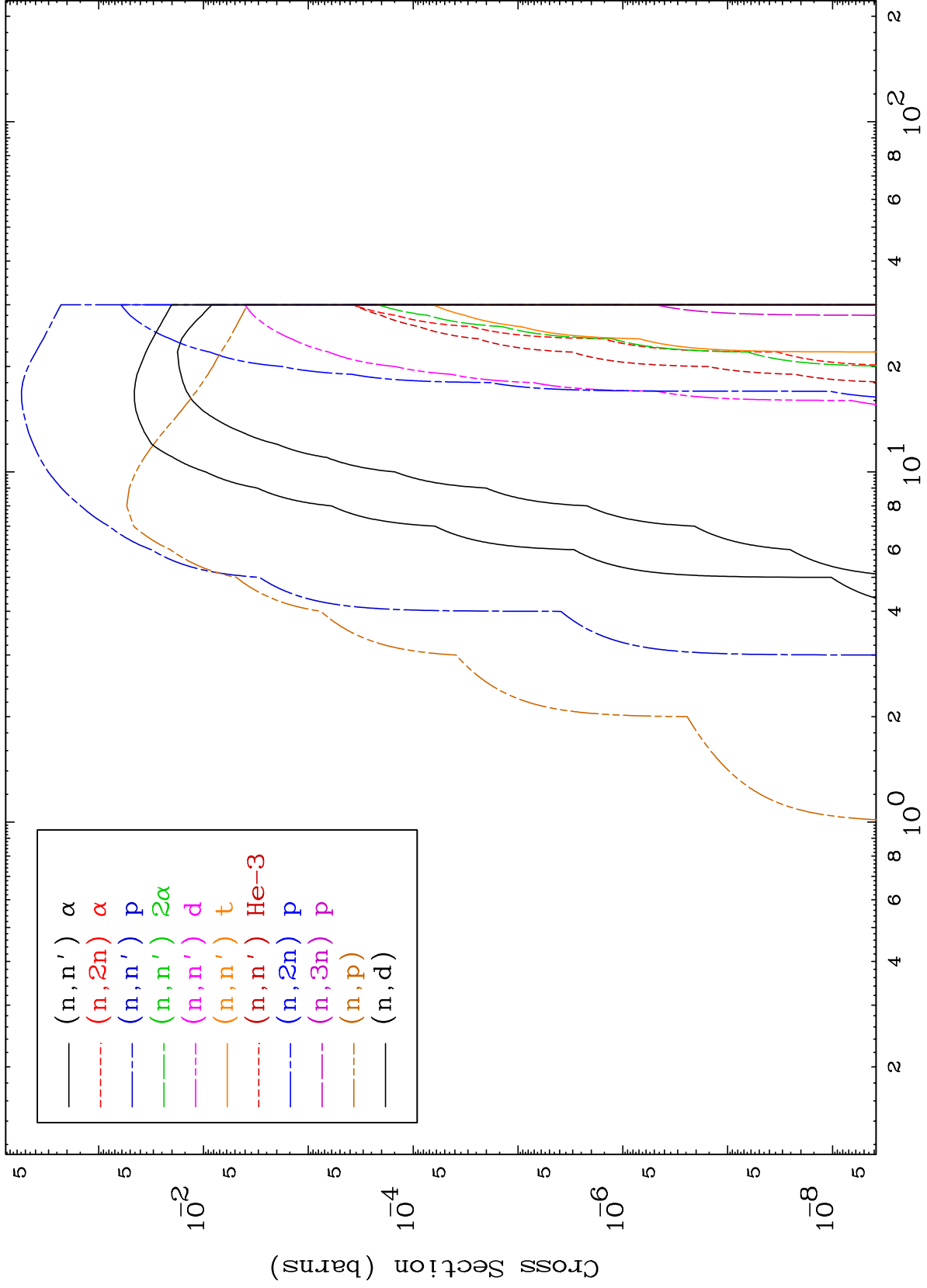
MAT 4108

Deuteron Neutron Absorption
0 Kelvin Cross Sections

41-Nb-87m





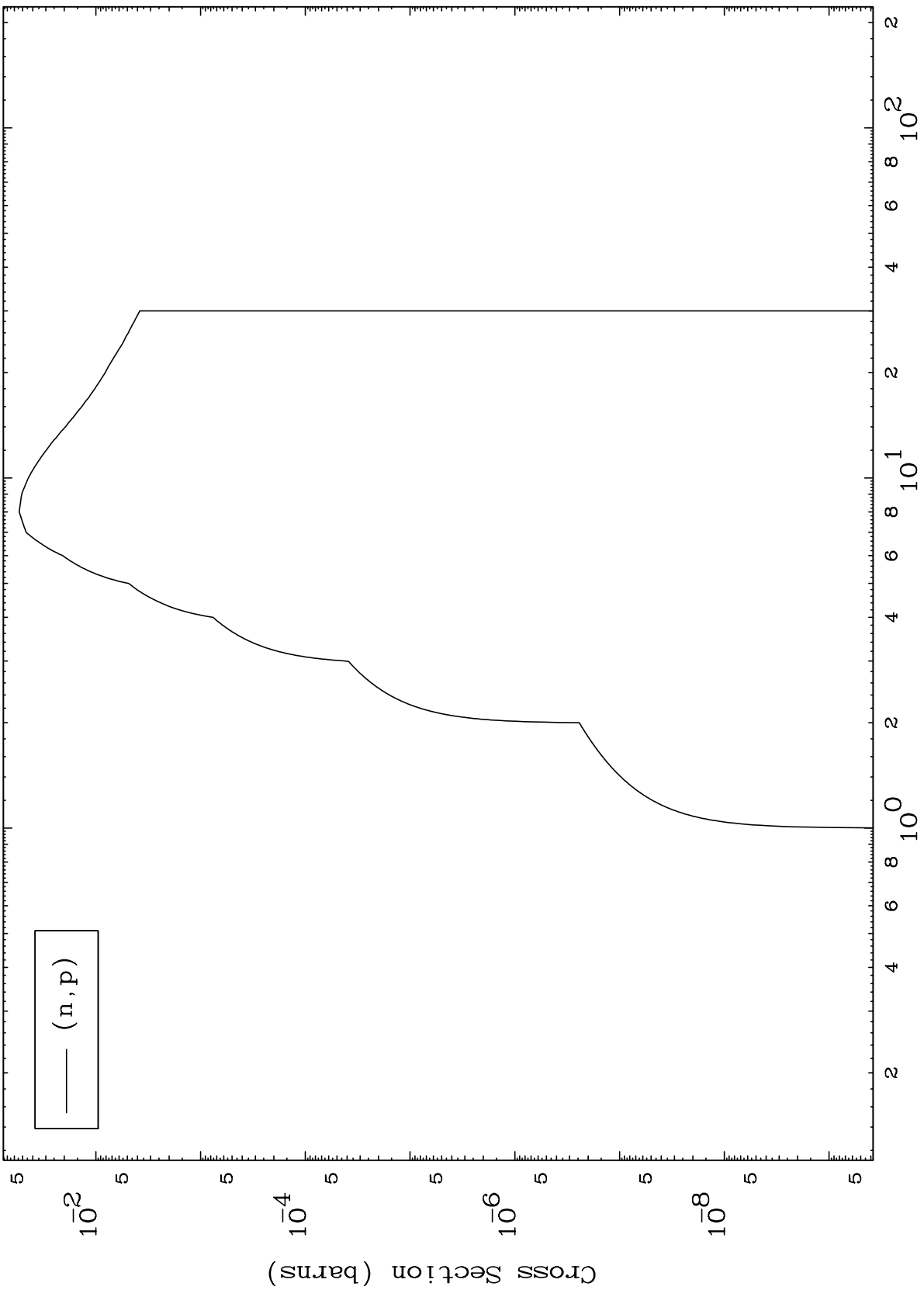


MAT 4108

(d,p) Levels

41-Nb-87m

0 Kelvin Cross Sections

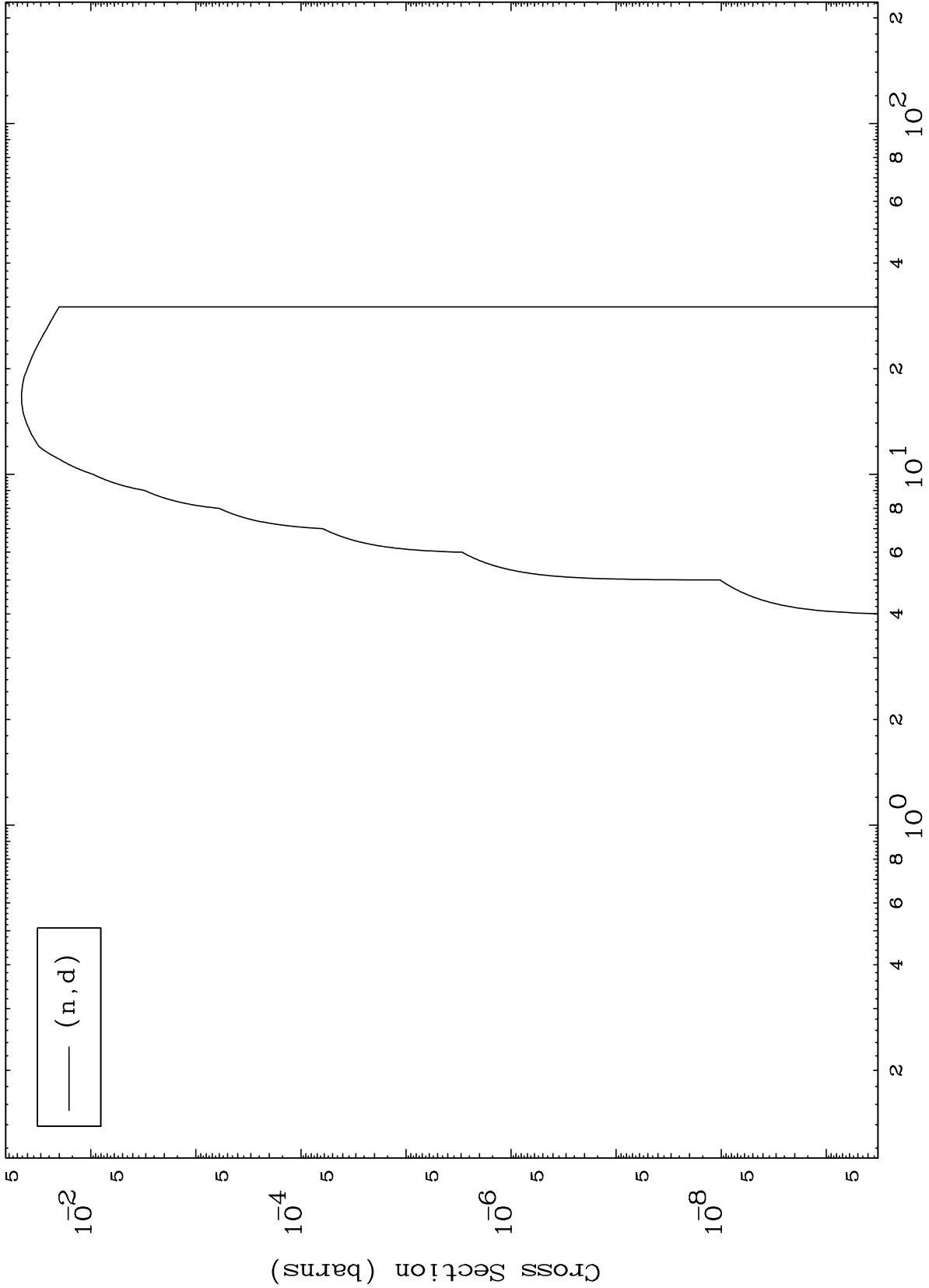


MAT 4108

(d,d) Levels

41-Nb-87m

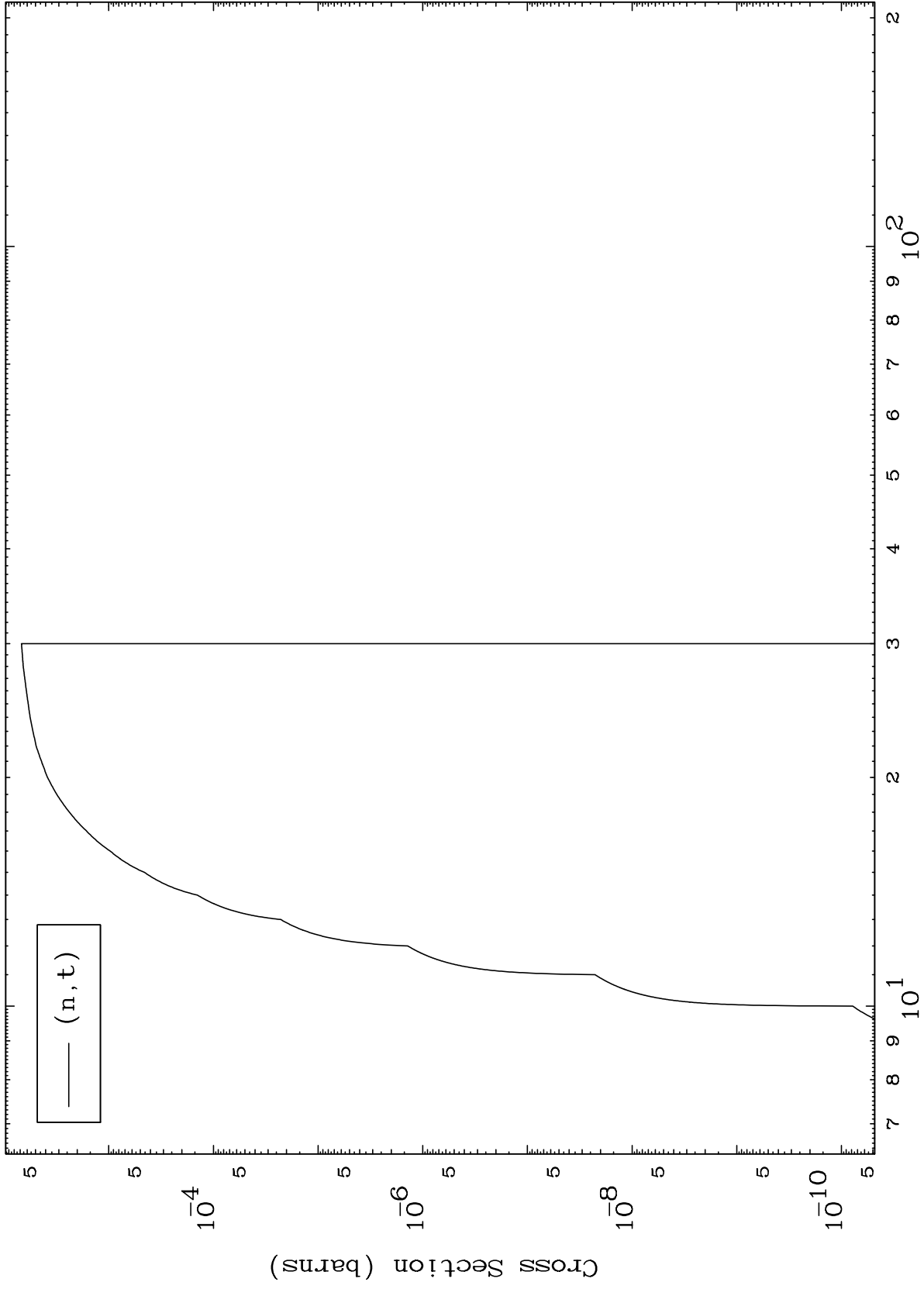
0 Kelvin Cross Sections



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(d, t) Levels
0 Kelvin Cross Sections

41-Nb-87m



9

Incident Energy (MeV)

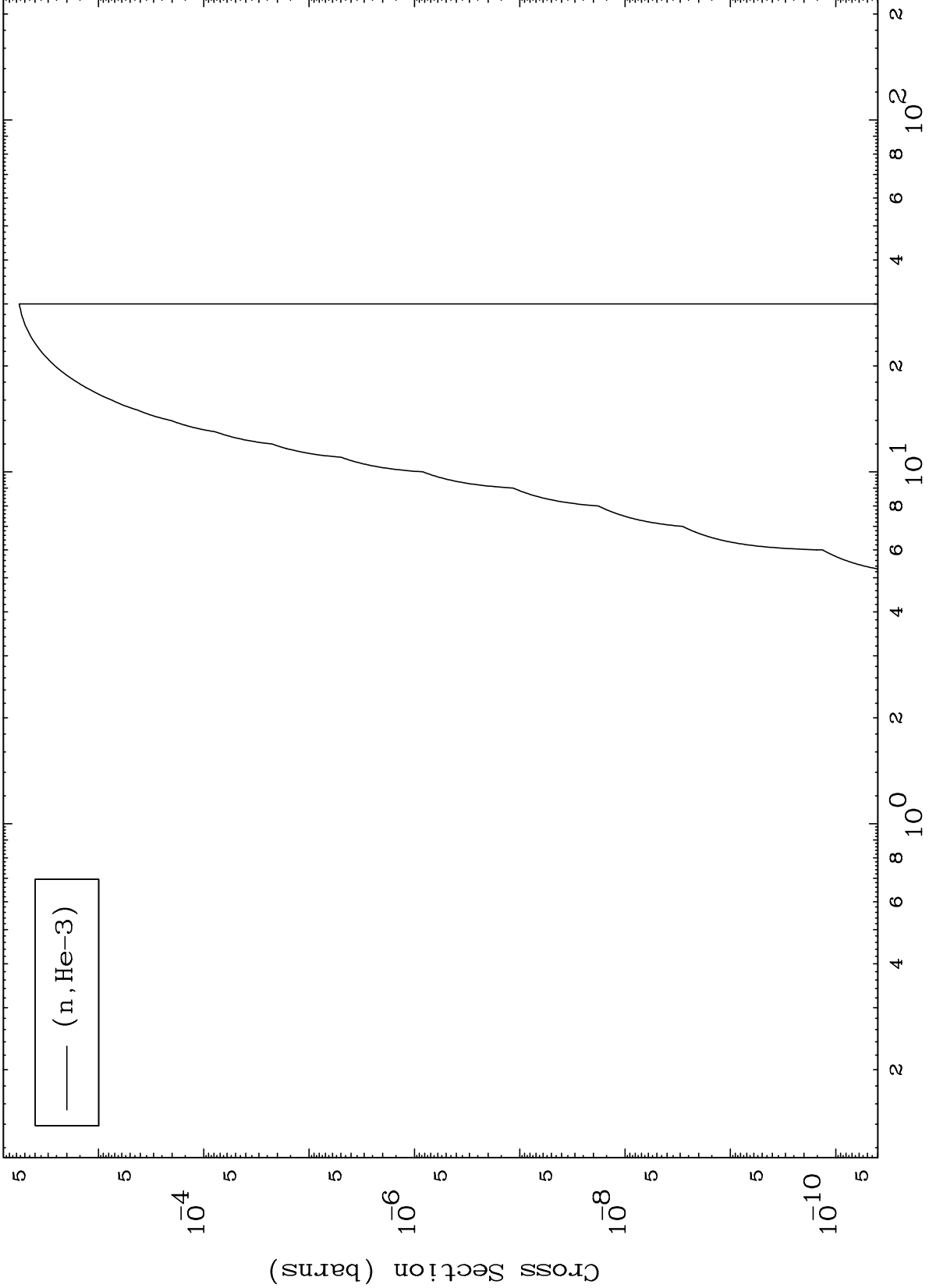
41-Nb-87m

MAT 4108

(d,He3) Levels

41-Nb-87m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

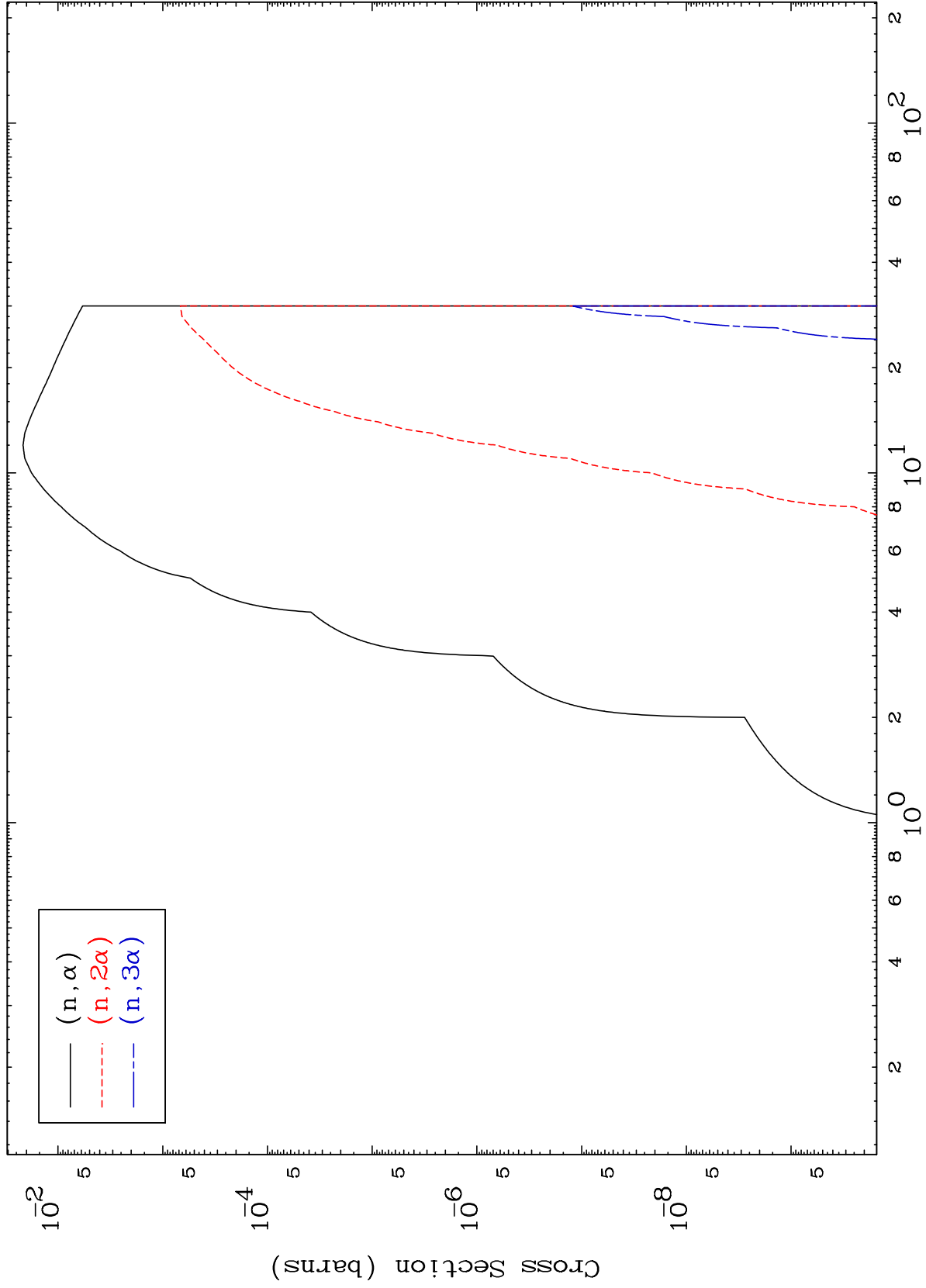
41-Nb-87m

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(d, α) Levels

41-Nb-87m

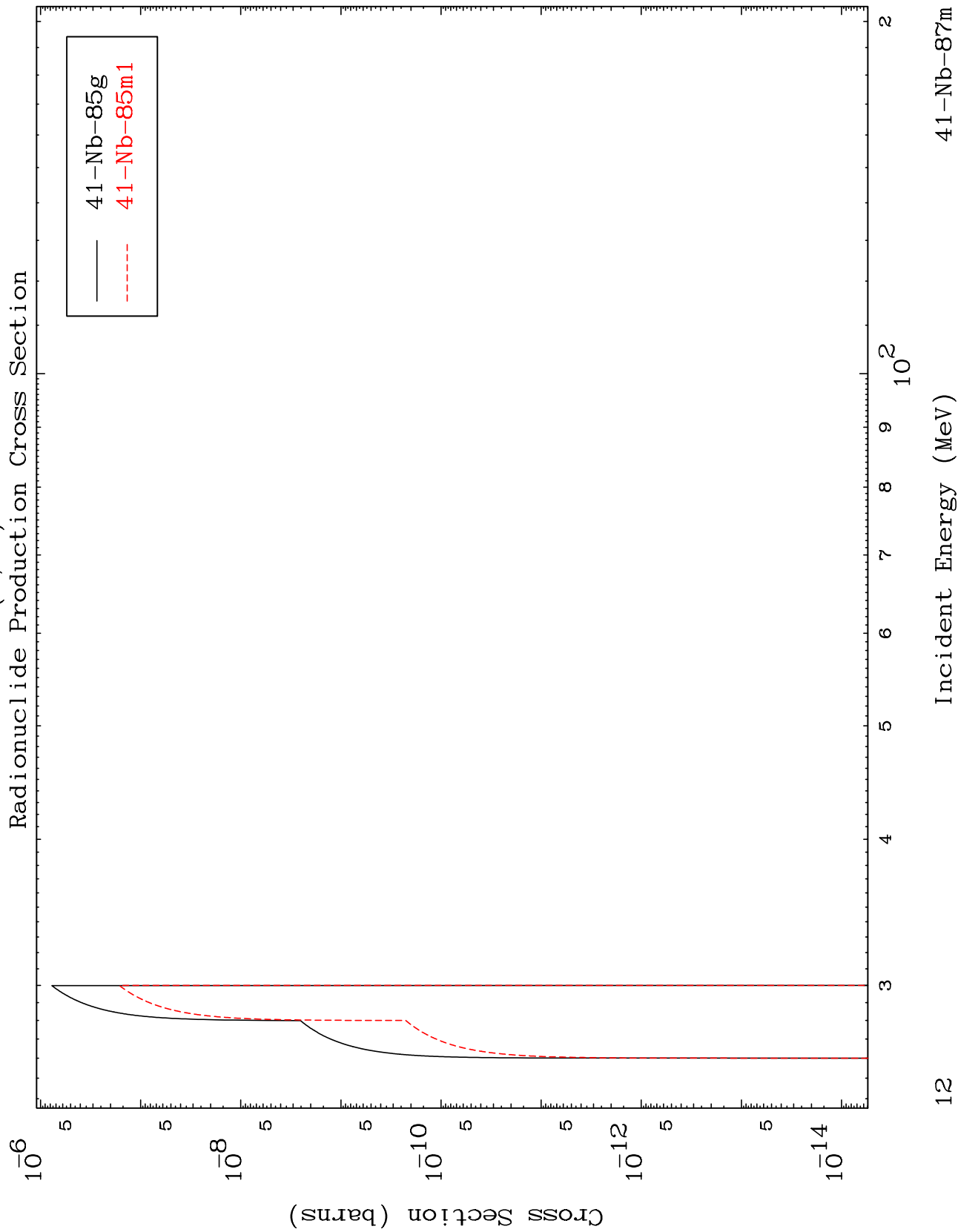
0 Kelvin Cross Sections



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(n,2n) d

41-Nb-87m



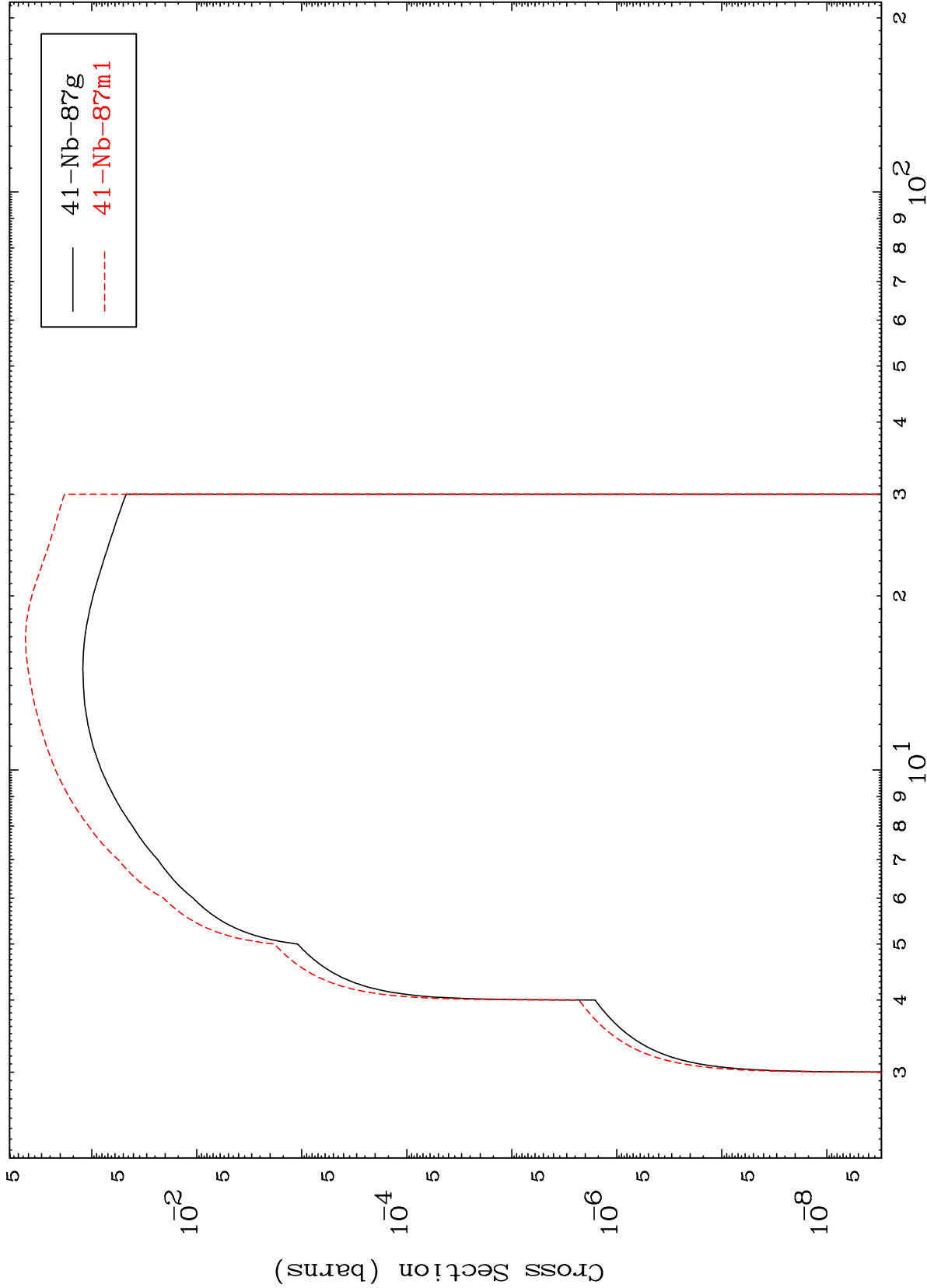
12

41-Nb-87m

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41-Nb-87m

(n, n') p
Radionuclide Production Cross Section



13

41-Nb-87m

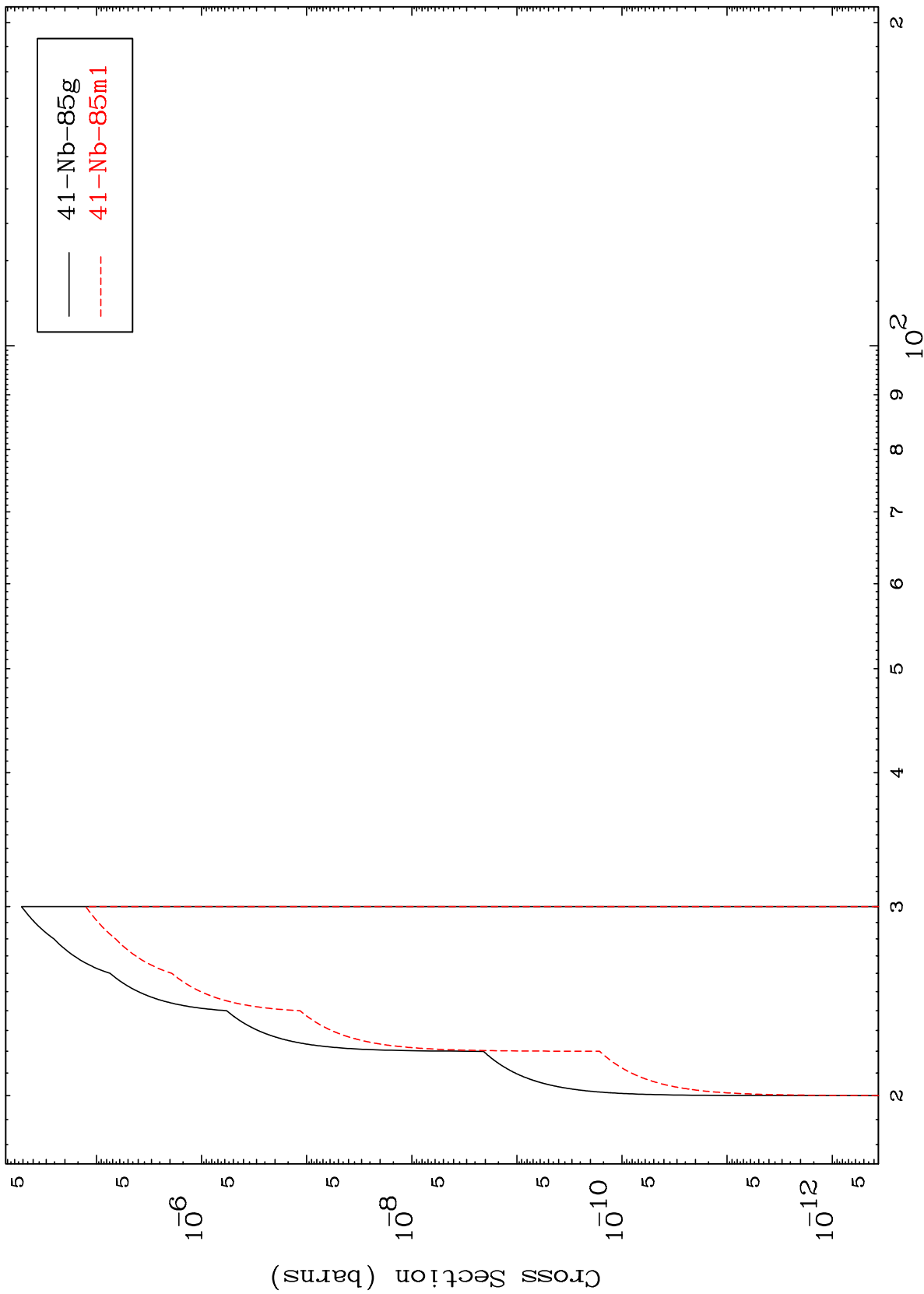
Incident Energy (MeV)

MAT 4108

(n,n') t

41-Nb-87m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

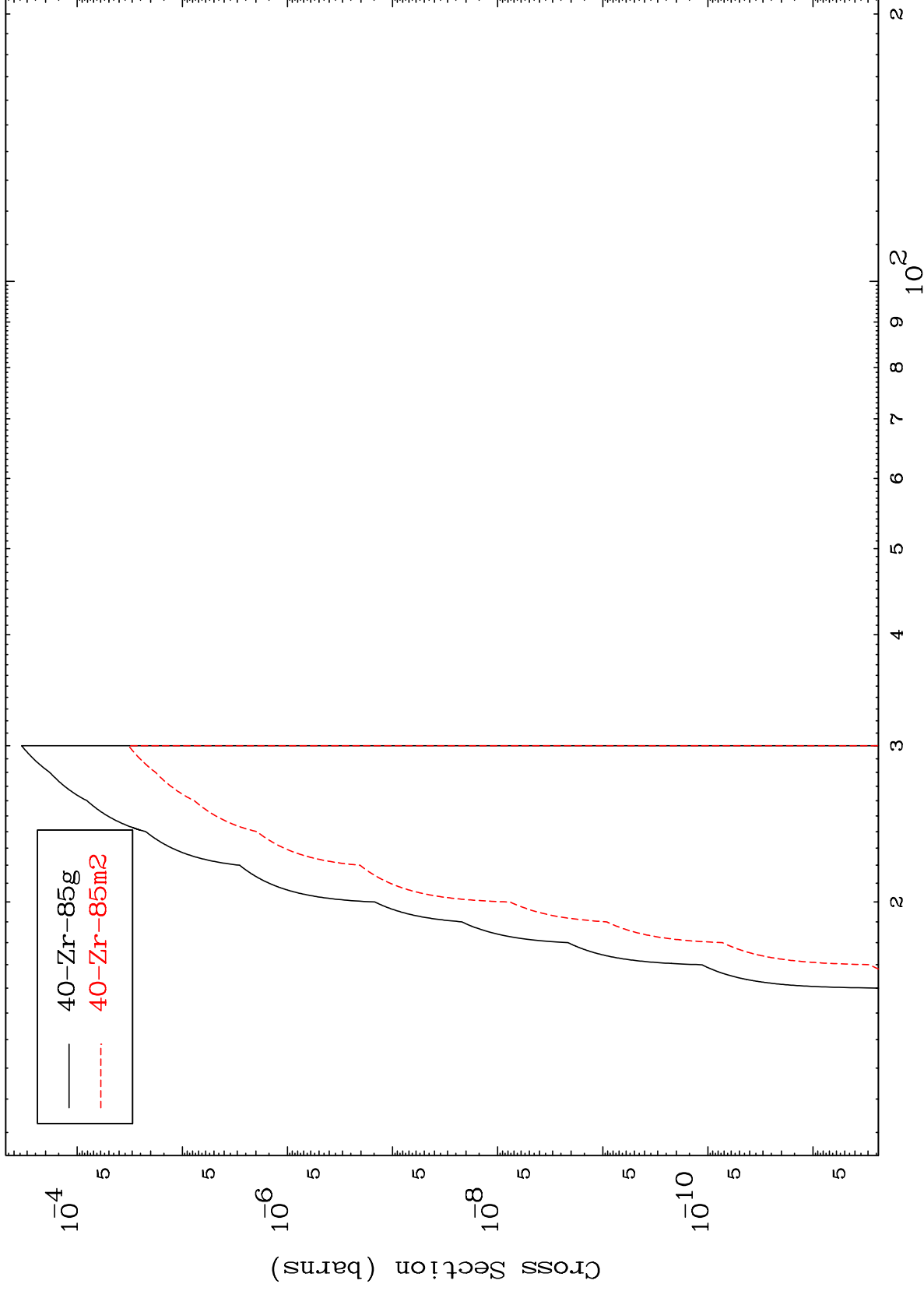
41-Nb-87m

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(n,n') He-3

41-Nb-87m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

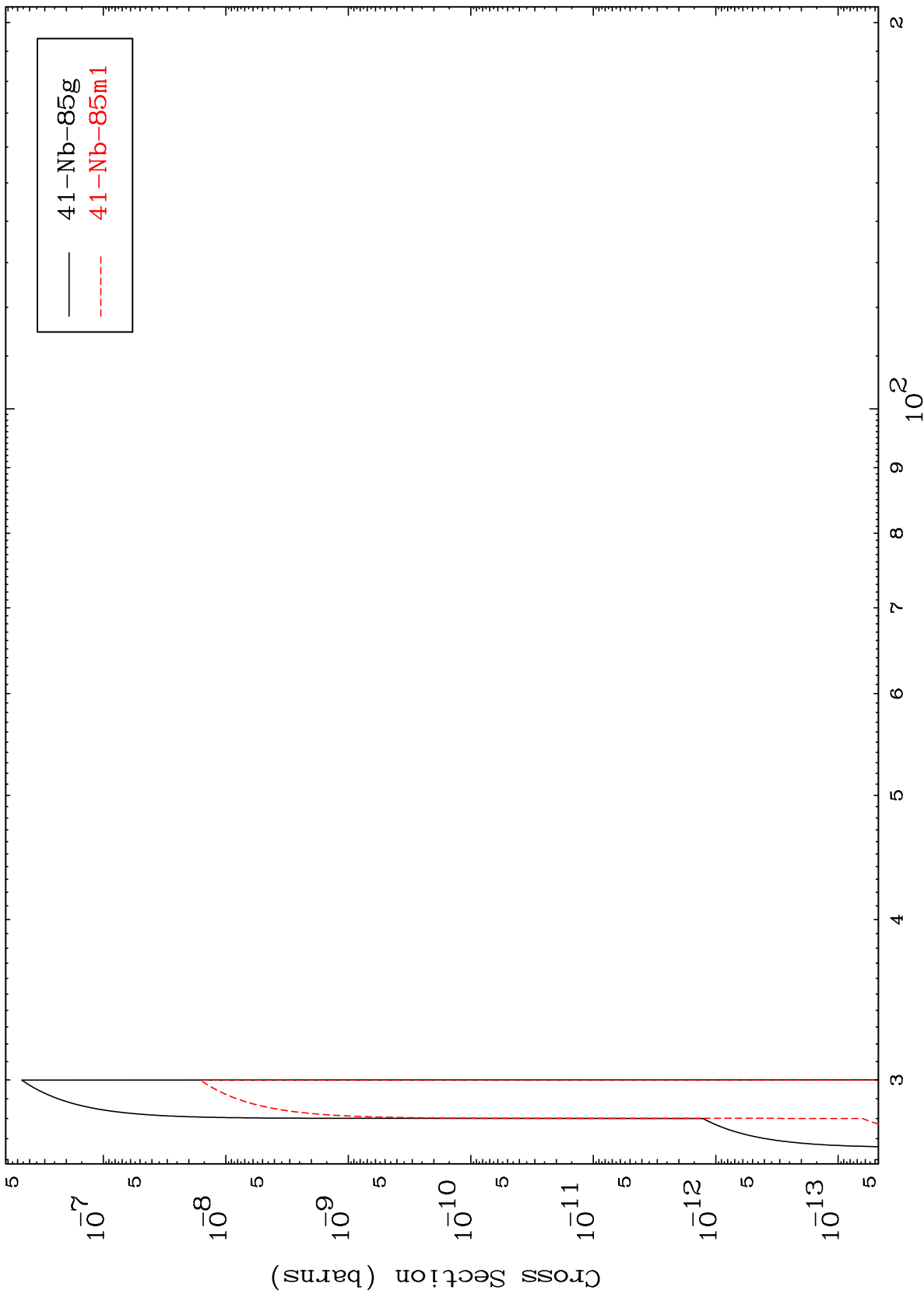
41-Nb-87m

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(n,3n) p

41-Nb-87m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

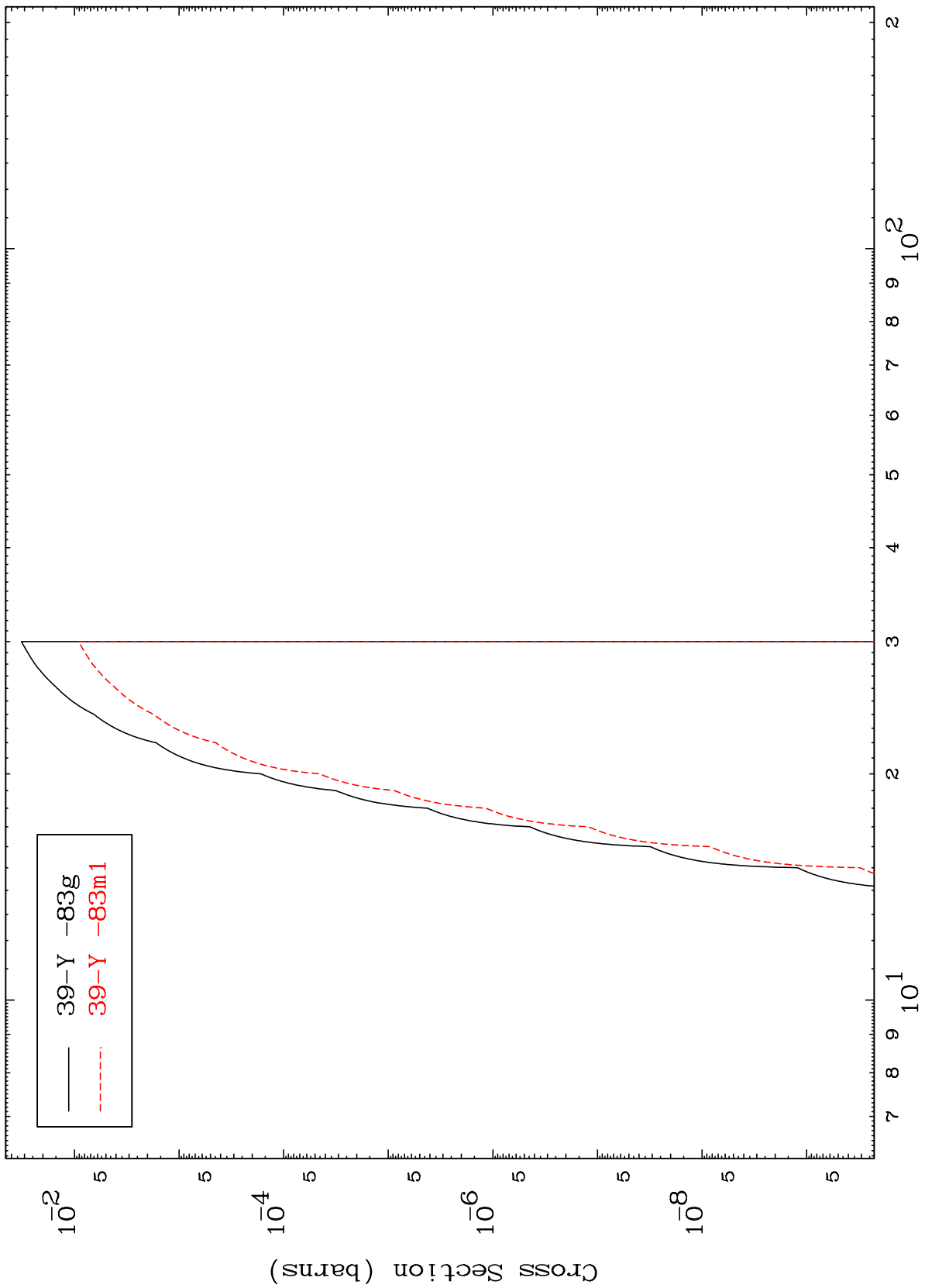
41-Nb-87m

MAT 4108

(n,n') p α

41-Nb-87m

Radionuclide Production Cross Section



17

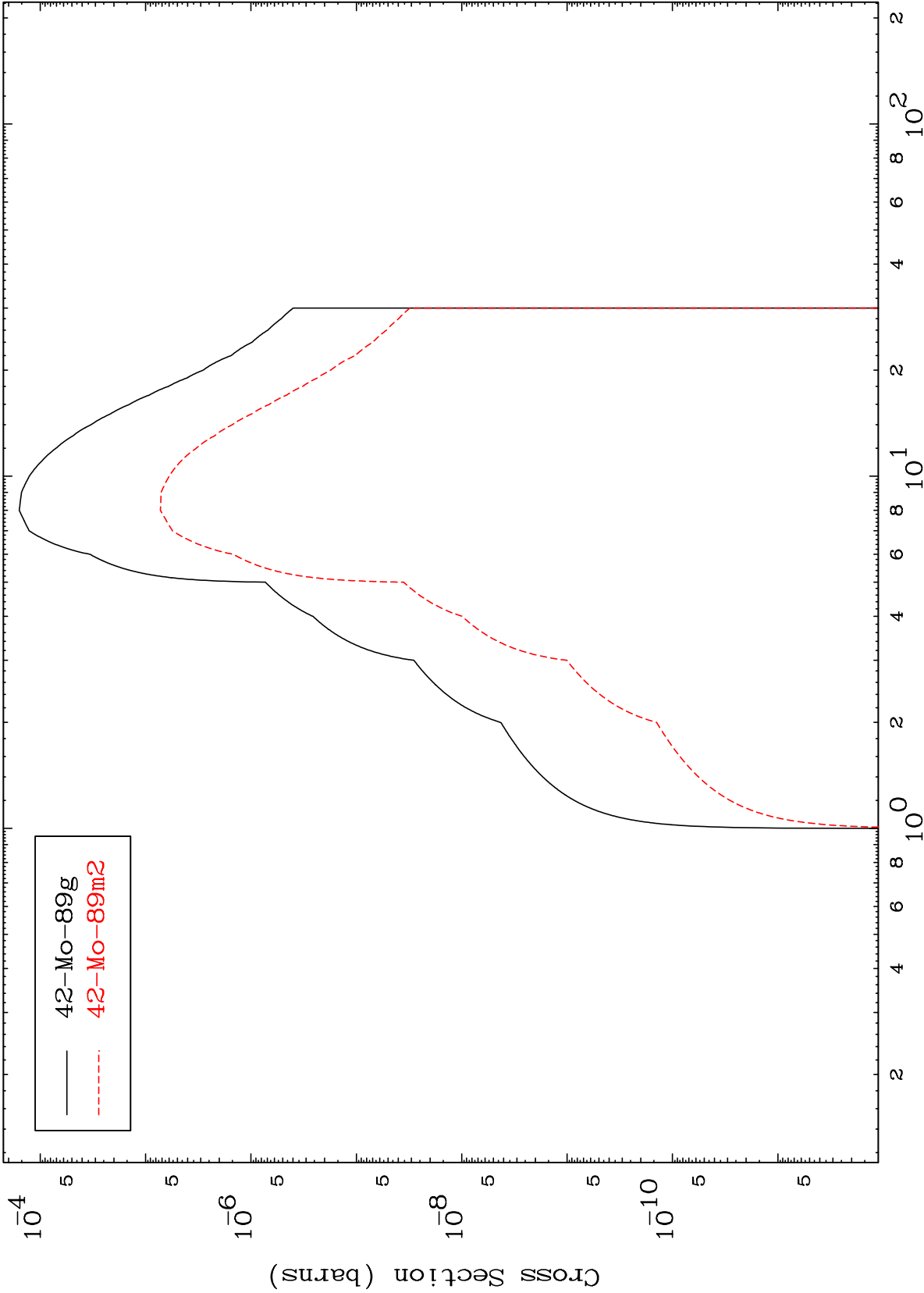
Incident Energy (MeV)

41-Nb-87m

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41-Nb-87m

(n, γ)
Radionuclide Production Cross Section



— 42-Mo-89g
- - - 42-Mo-89m2

41-Nb-87m

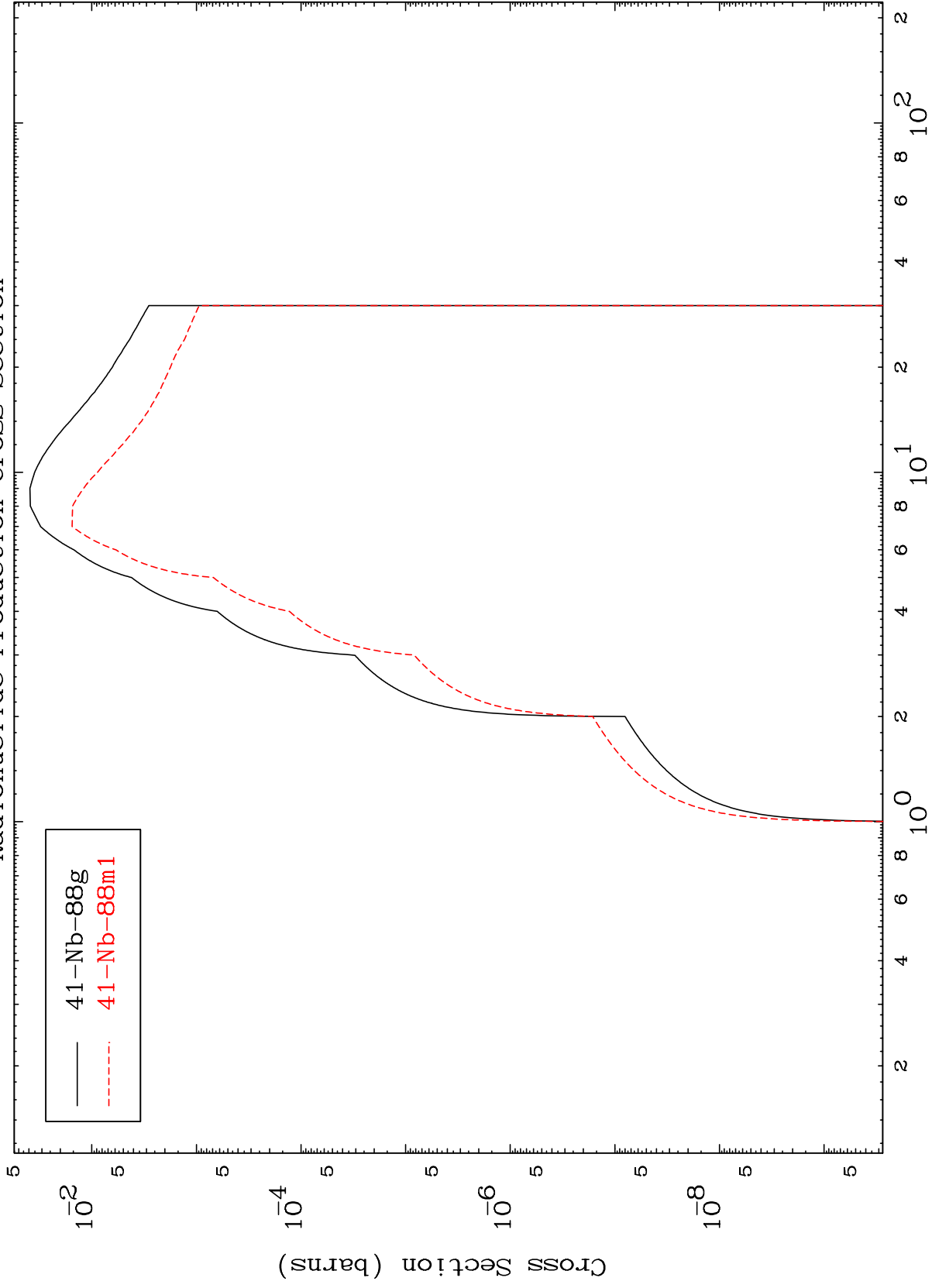
Incident Energy (MeV)

18

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41-Nb-87m

(n,p)
Radionuclide Production Cross Section



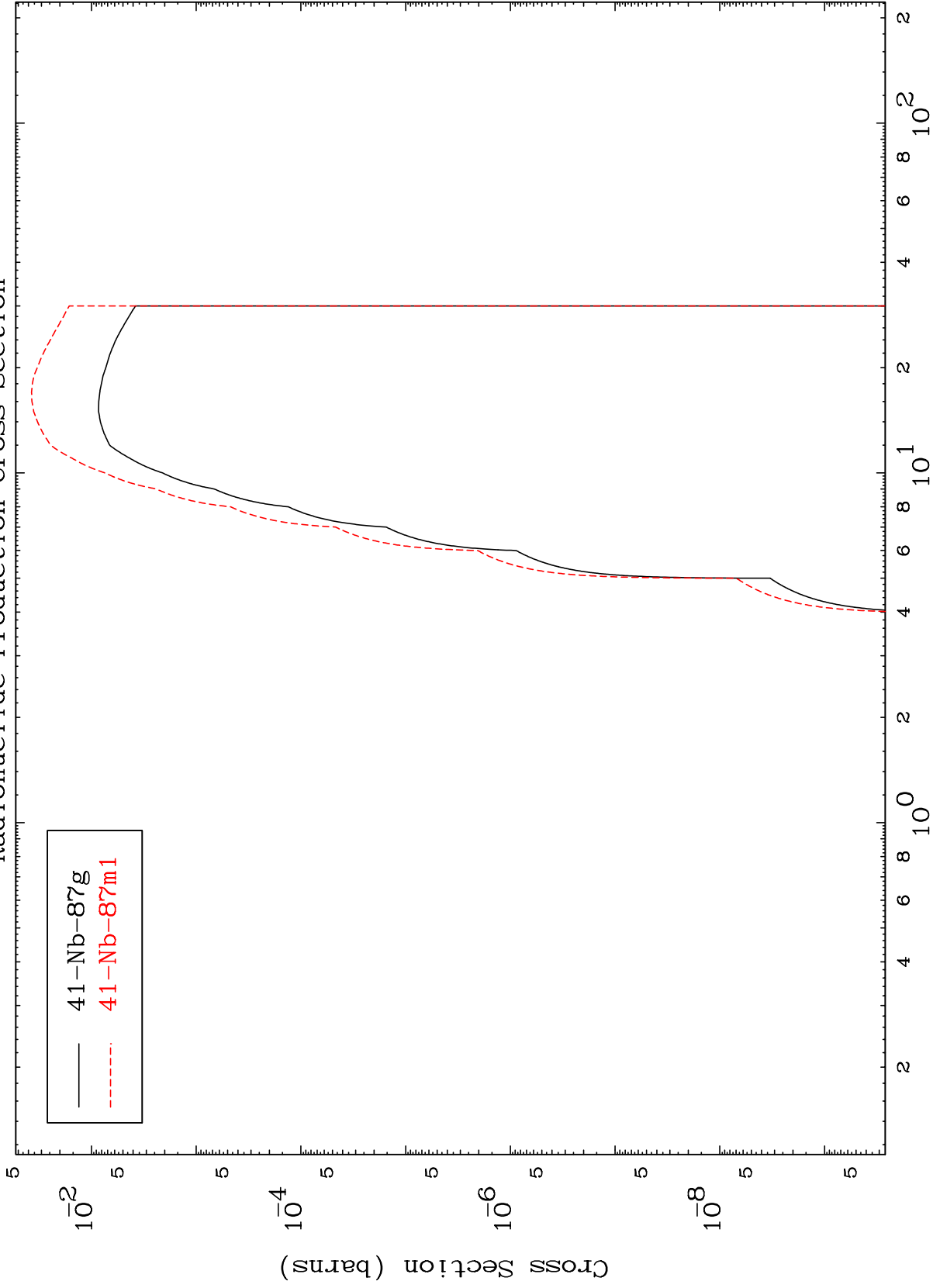
— 41-Nb-88g
- - - 41-Nb-88m1

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(n, d)

41-Nb-87m

Radionuclide Production Cross Section



20

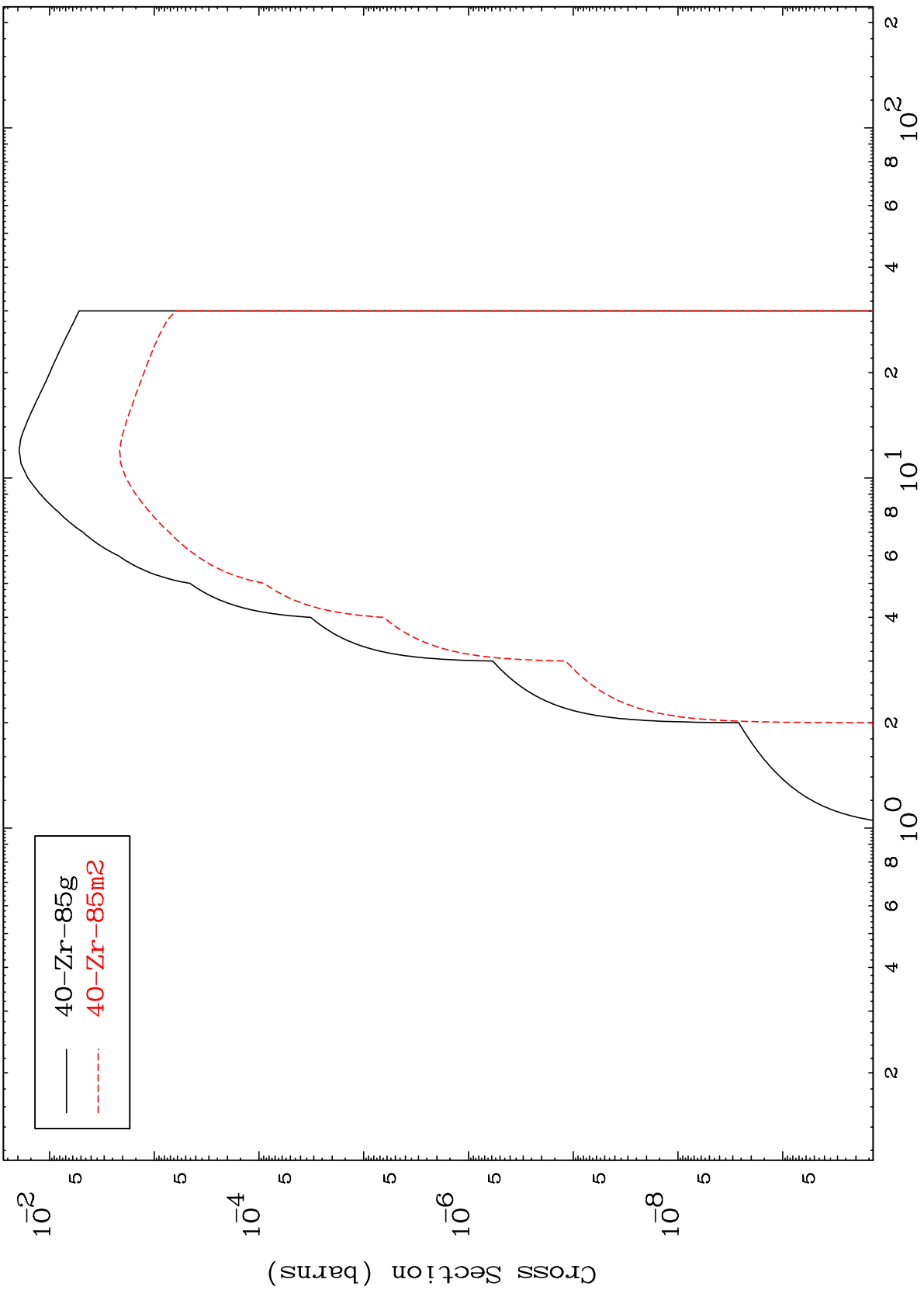
Incident Energy (MeV)

41-Nb-87m

MAT 4108

41-Nb-87m

Radionuclide Production Cross Section
(n, α)

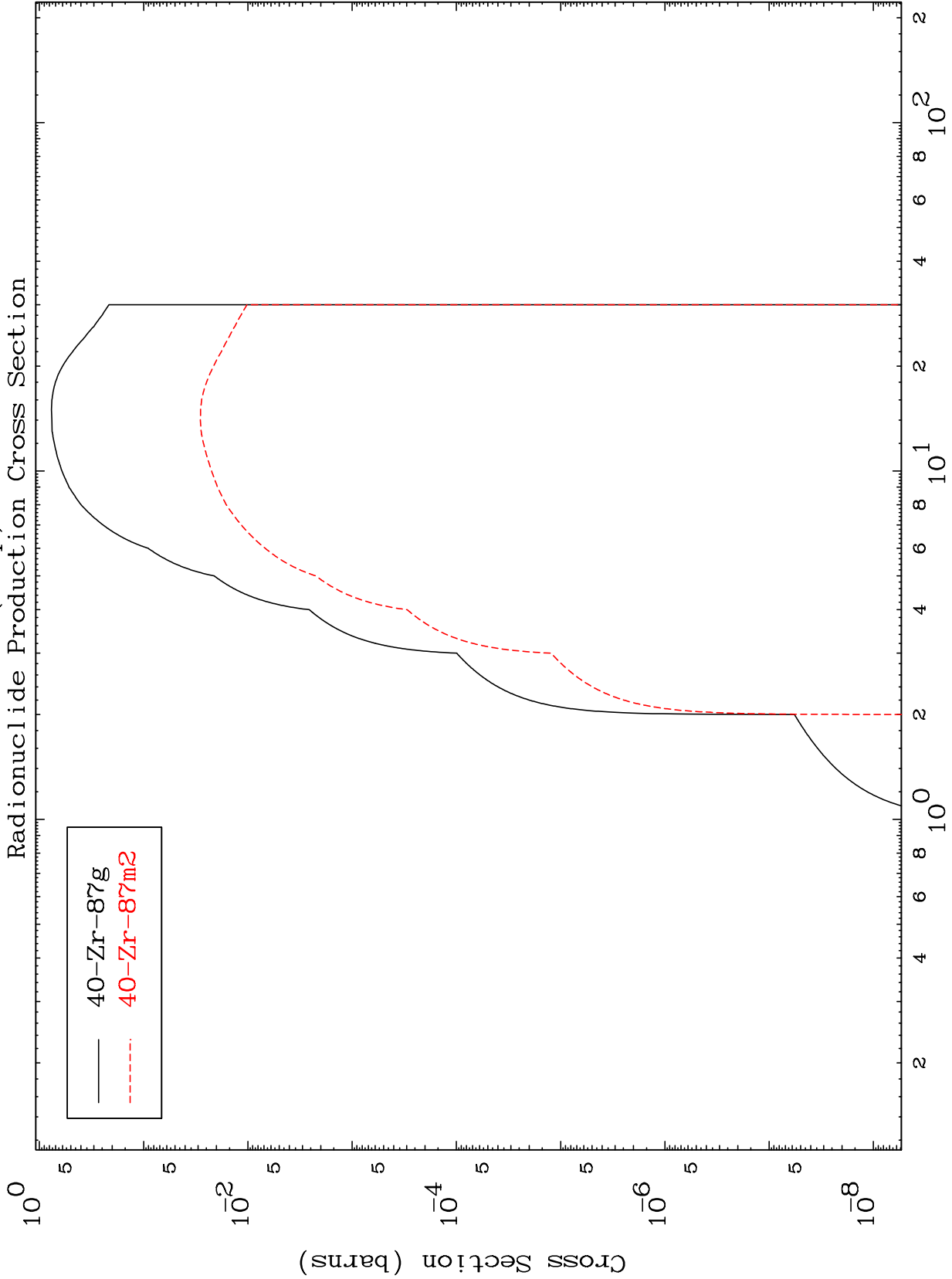


41-Nb-87m

MAT 4108

41-Nb-87m

(n,2p)
Radionuclide Production Cross Section



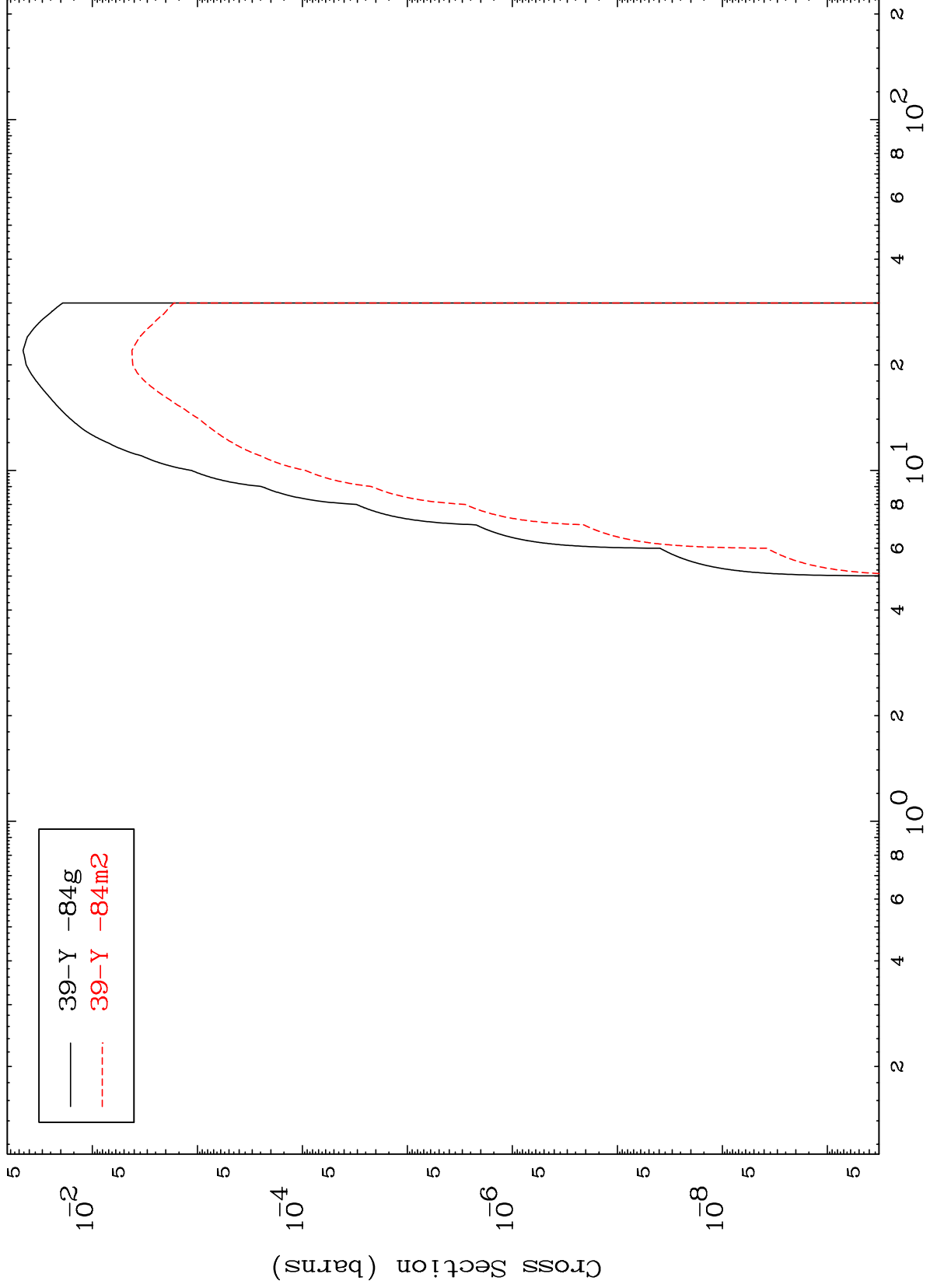
— 40-Zr-87g
- - - 40-Zr-87m

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(n,p) α

41-Nb-87m

Radionuclide Production Cross Section



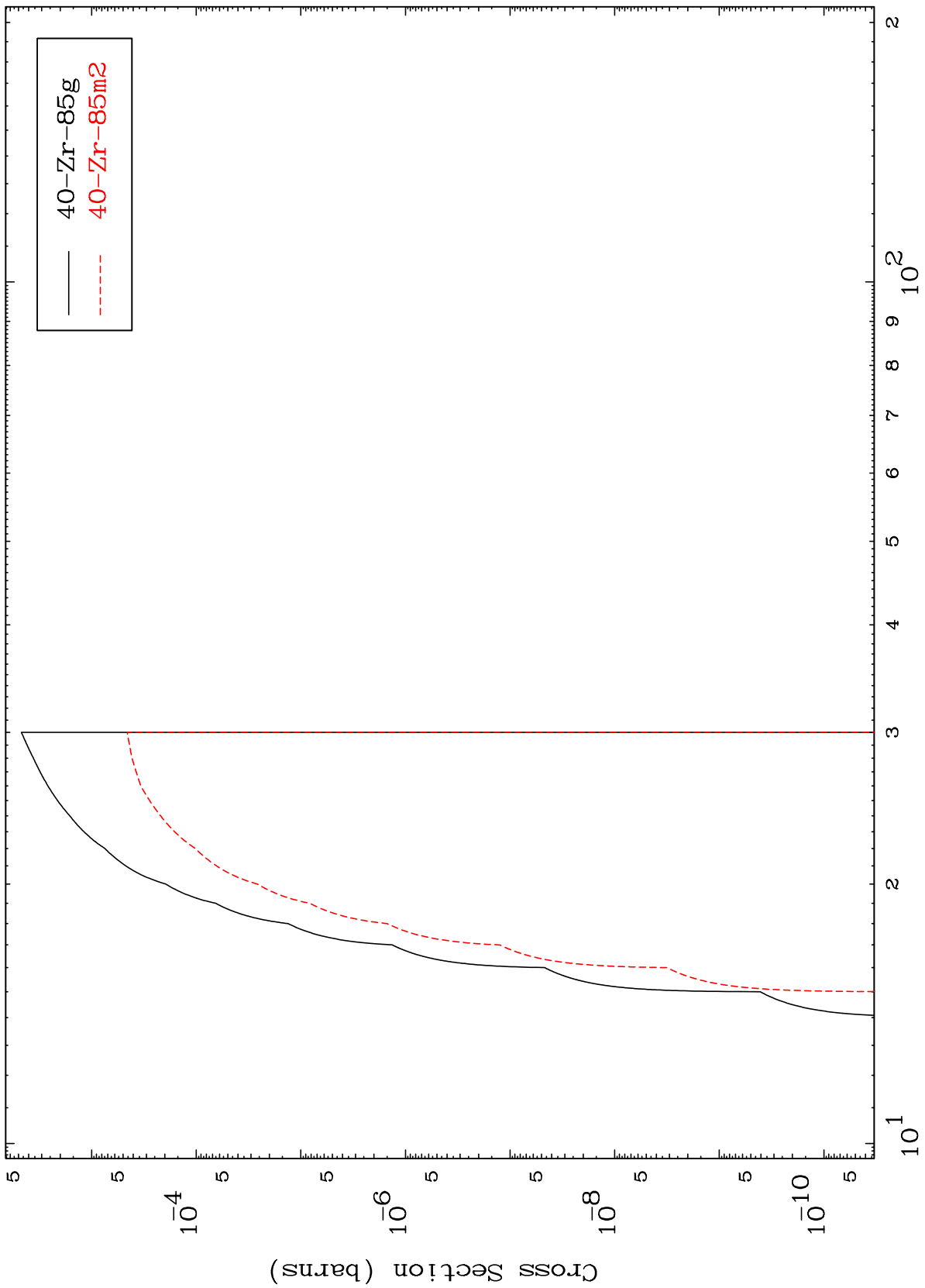
39-Y -84g
39-Y -84m2

MAT 4108

(n,p) t

41-Nb-87m

Radionuclide Production Cross Section



Incident Energy (MeV)

41-Nb-87m

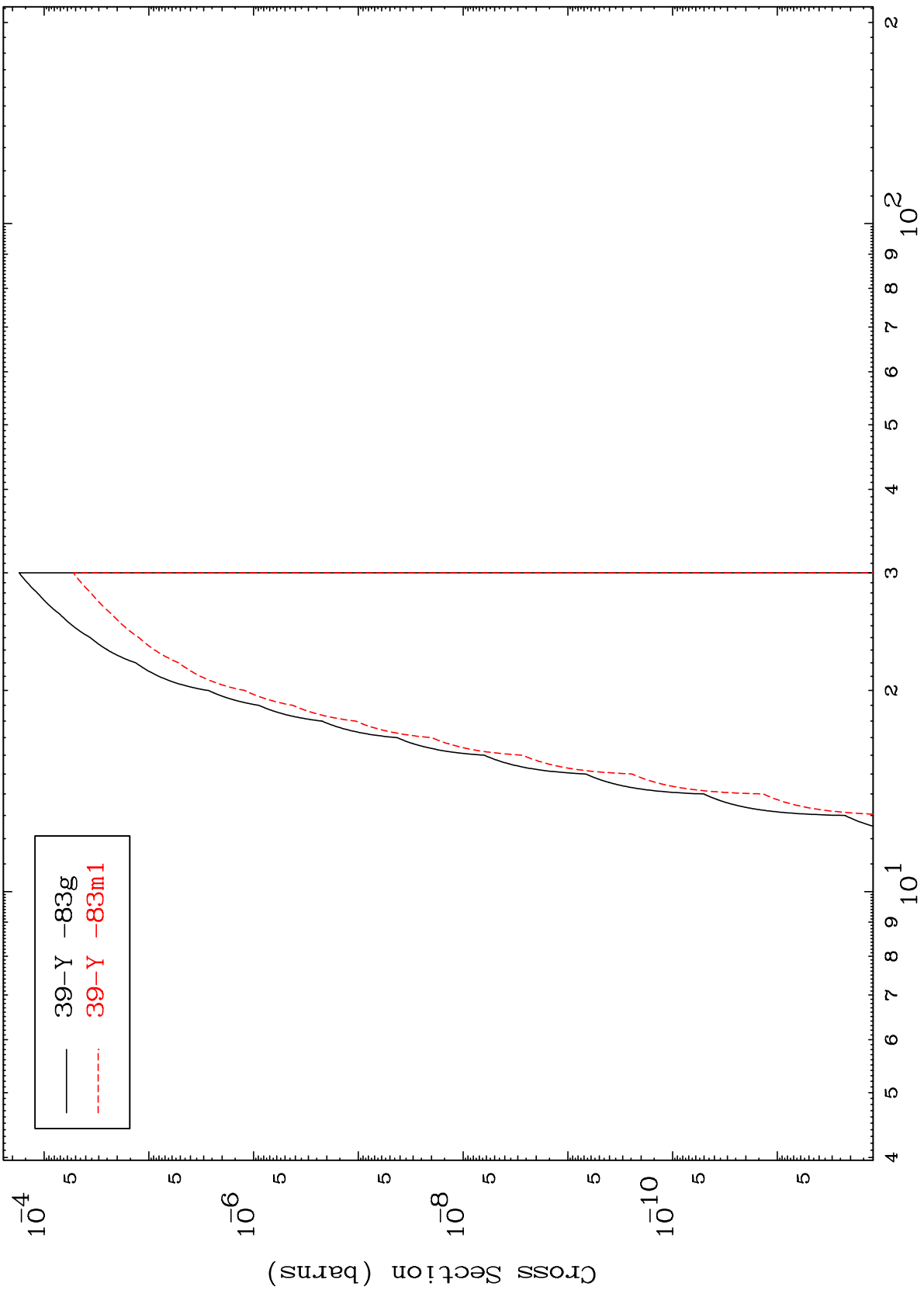
24

MAT 4108

(n,d) α

41-Nb-87m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

41-Nb-87m