

Program EVALPLOT
(Version 2021-1)

by

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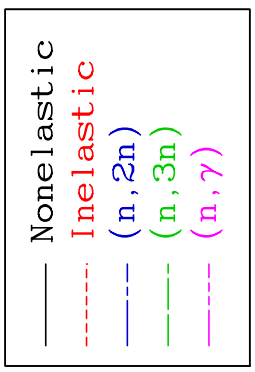
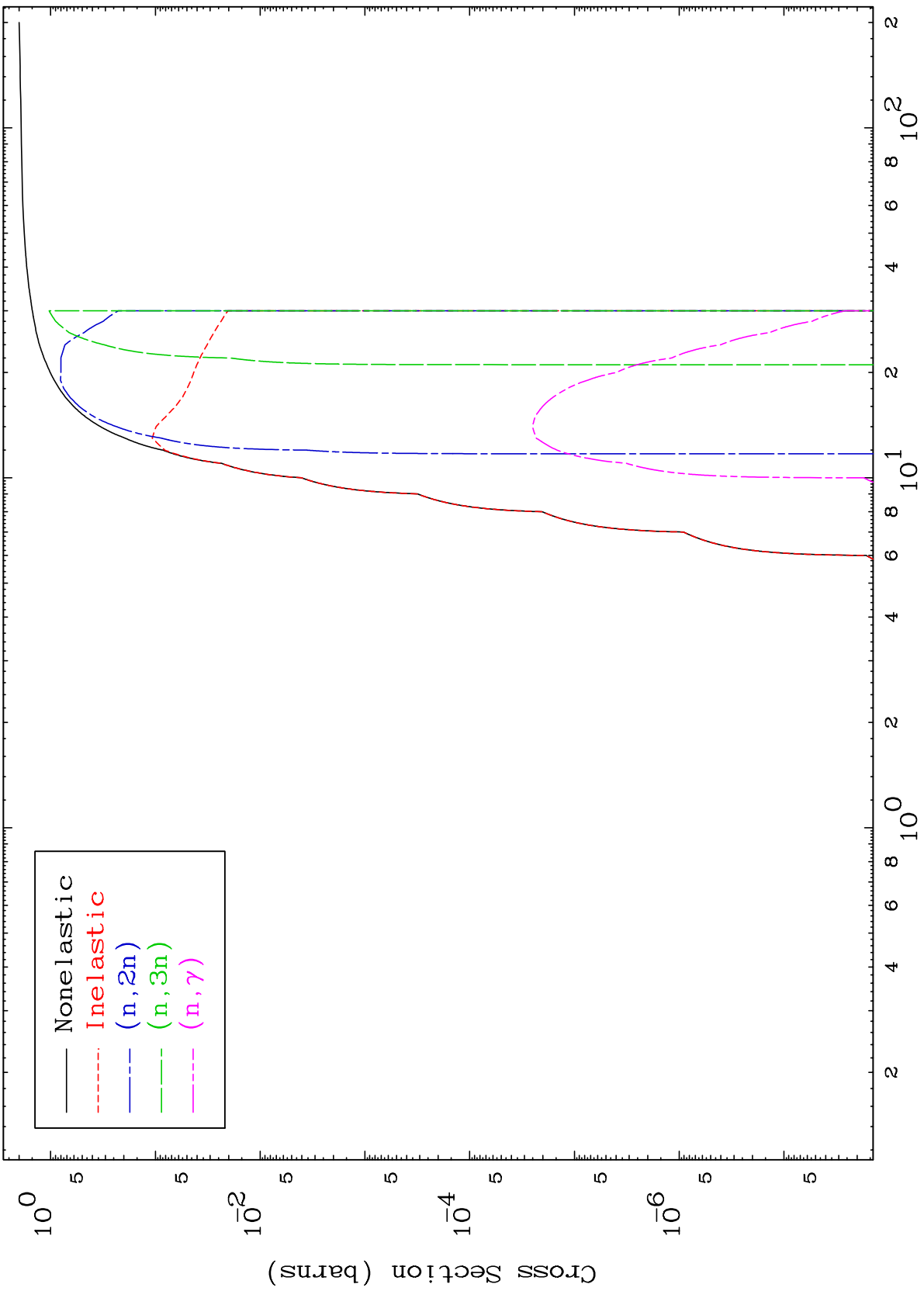
Press Mouse Button to Start

MAT 4138

α Major

41-Nb-97m

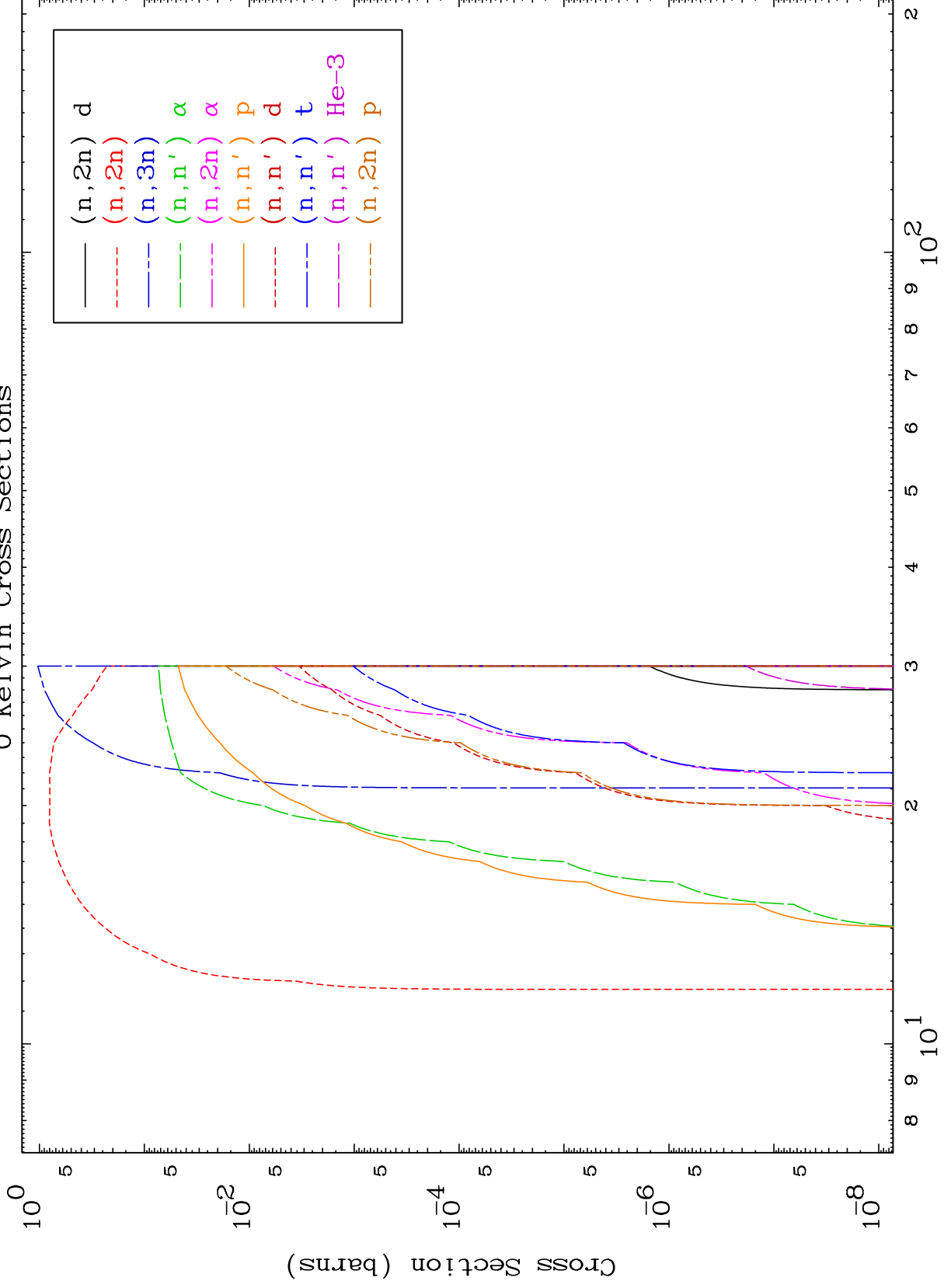
0 Kelvin Cross Sections



41-Nb-97m

Incident Energy (MeV)

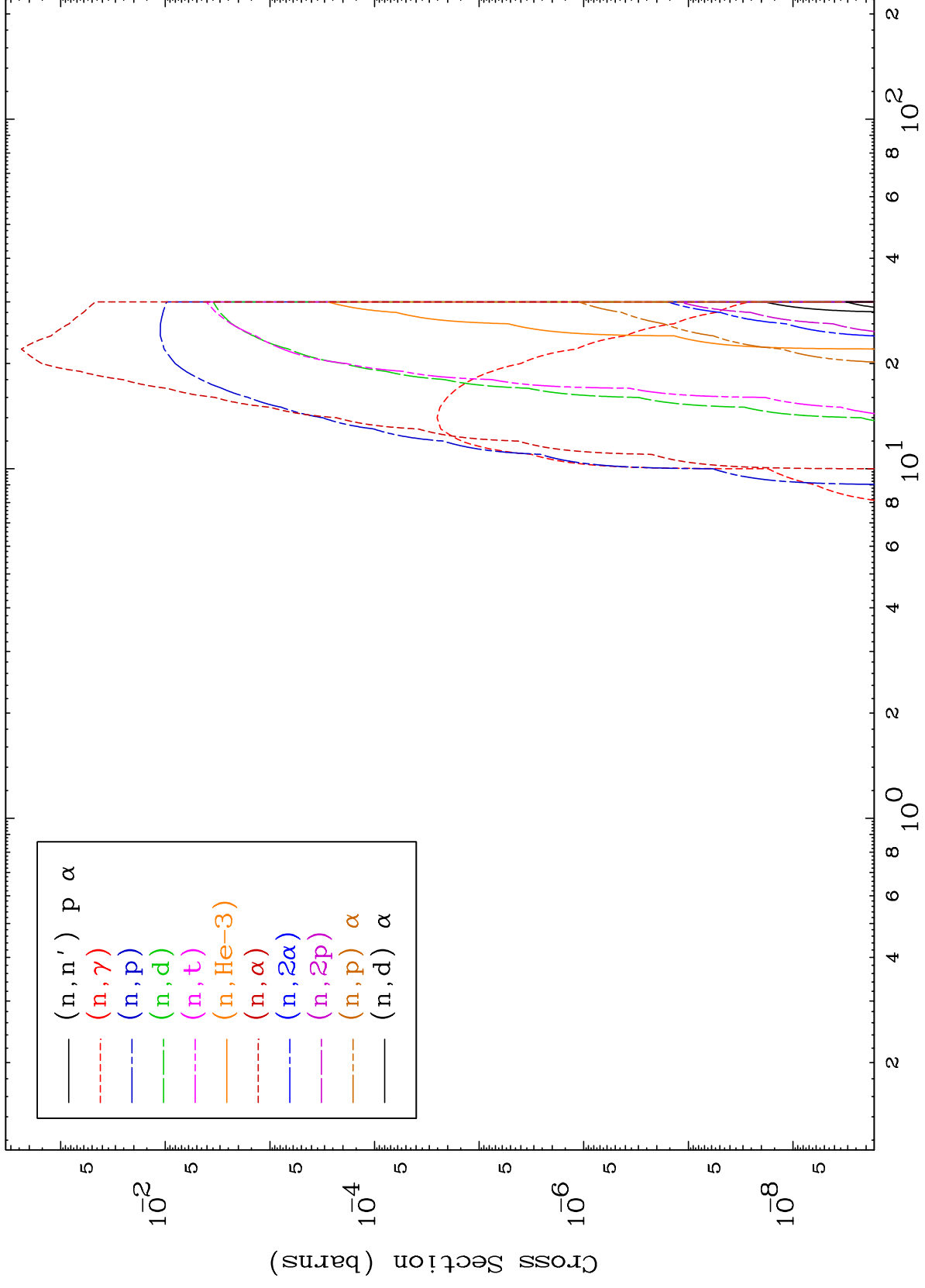
1

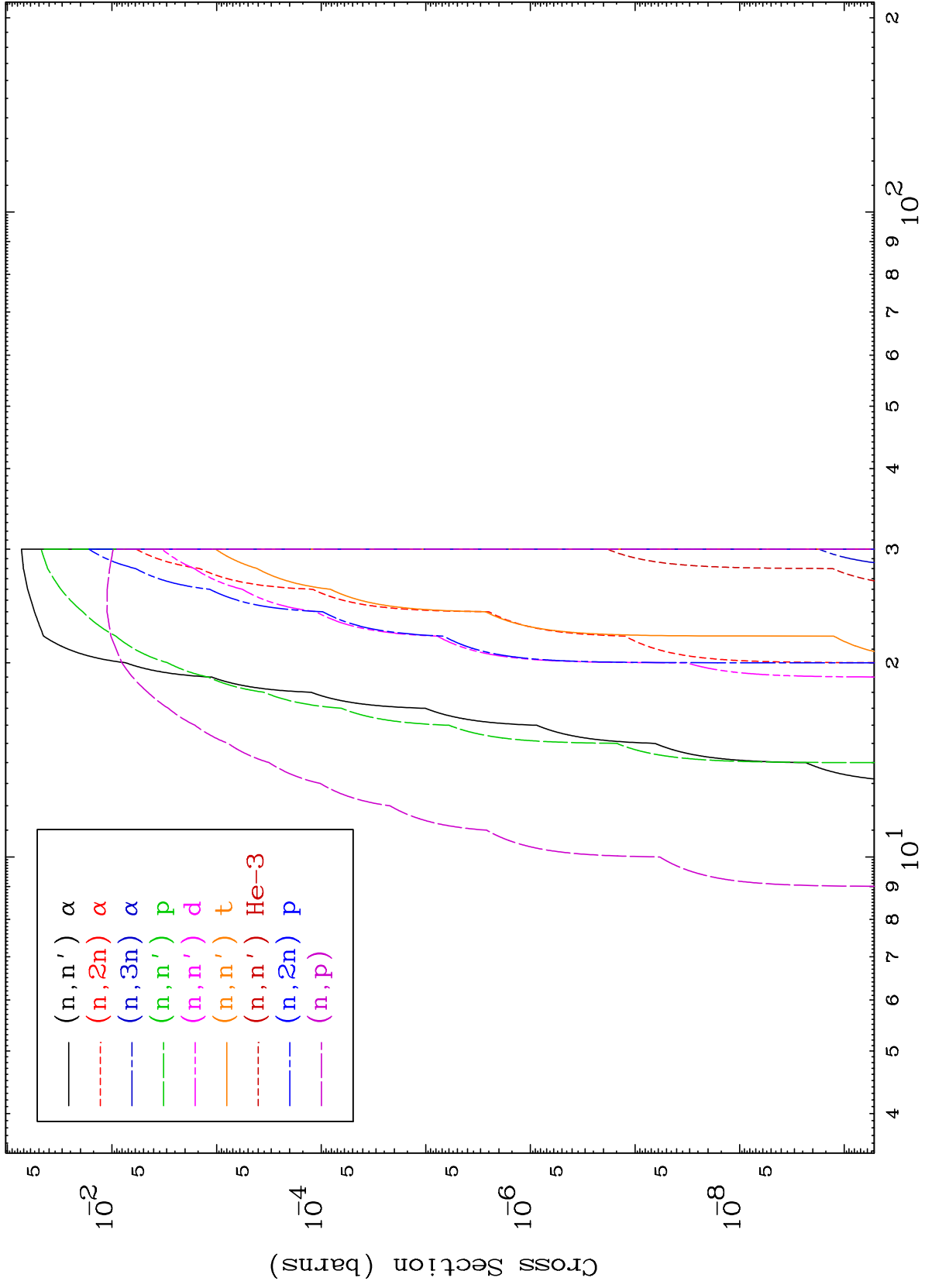


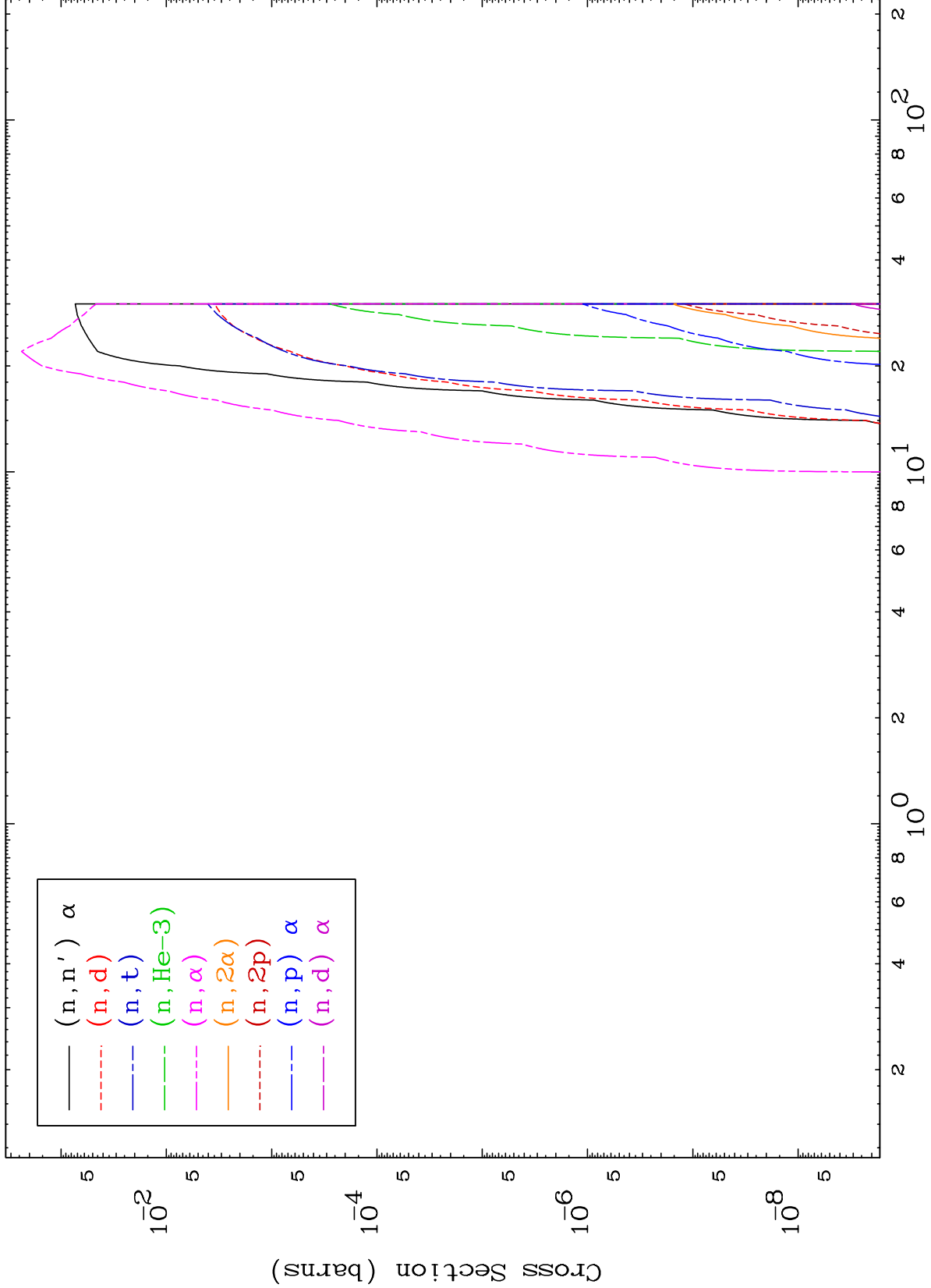
MAT 4138

α Neutron Absorption
0 Kelvin Cross Sections

41-Nb-97m



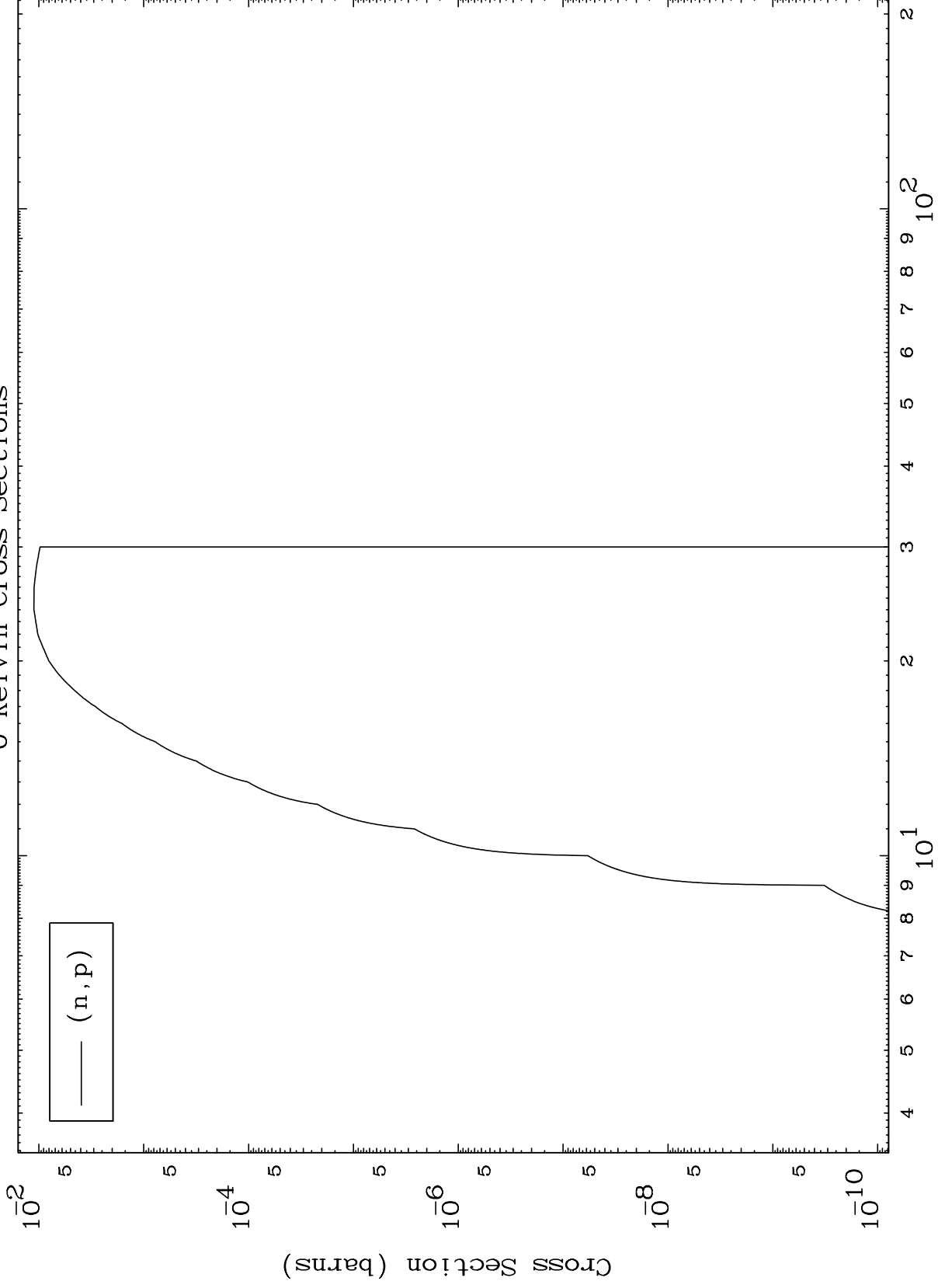




MAT 4138

(α, p) Levels
0 Kelvin Cross Sections

41-Nb-97m



6

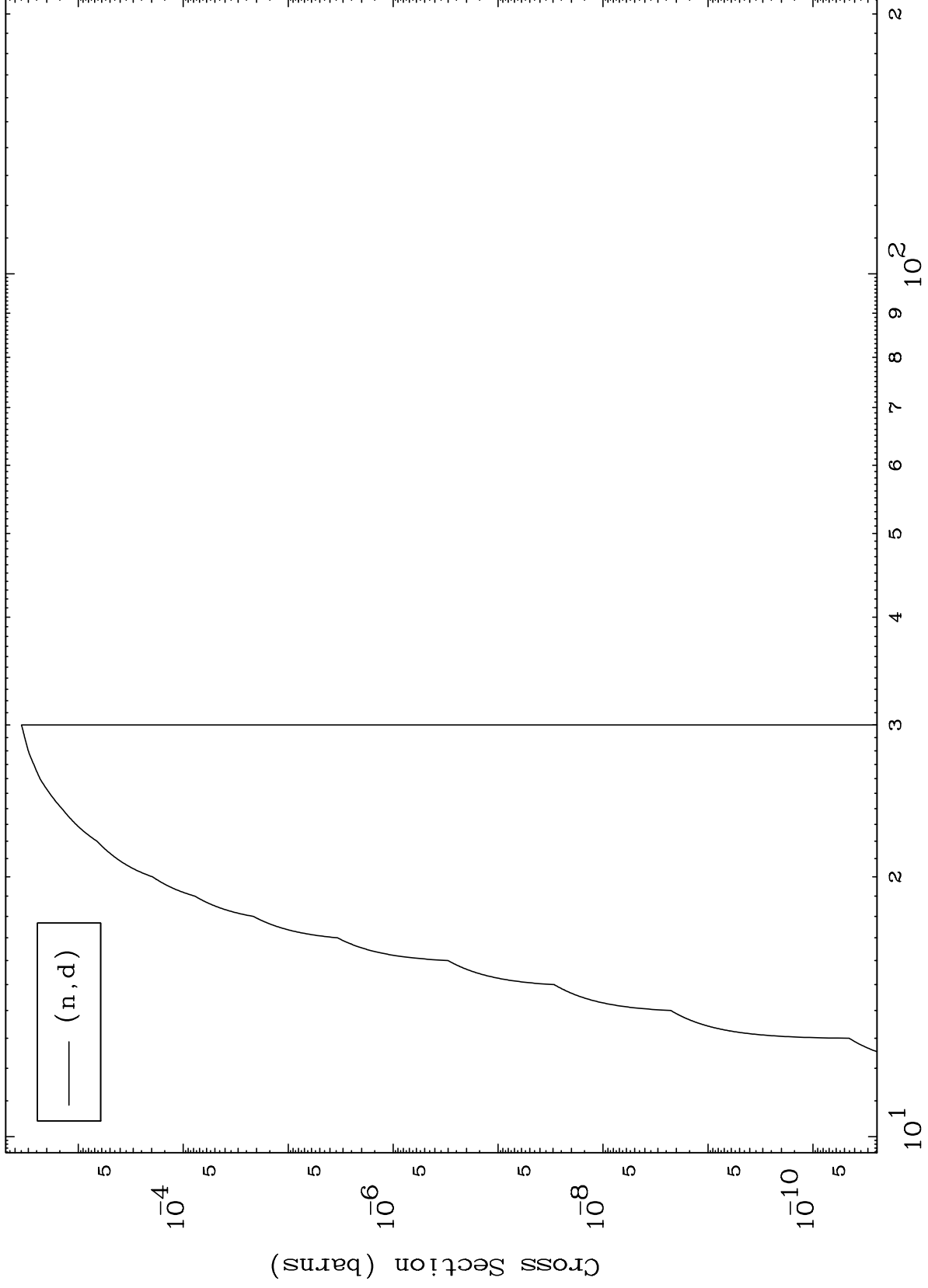
Incident Energy (MeV)

41-Nb-97m

MAT 4138

(α, d) Levels
0 Kelvin Cross Sections

41-Nb-97m



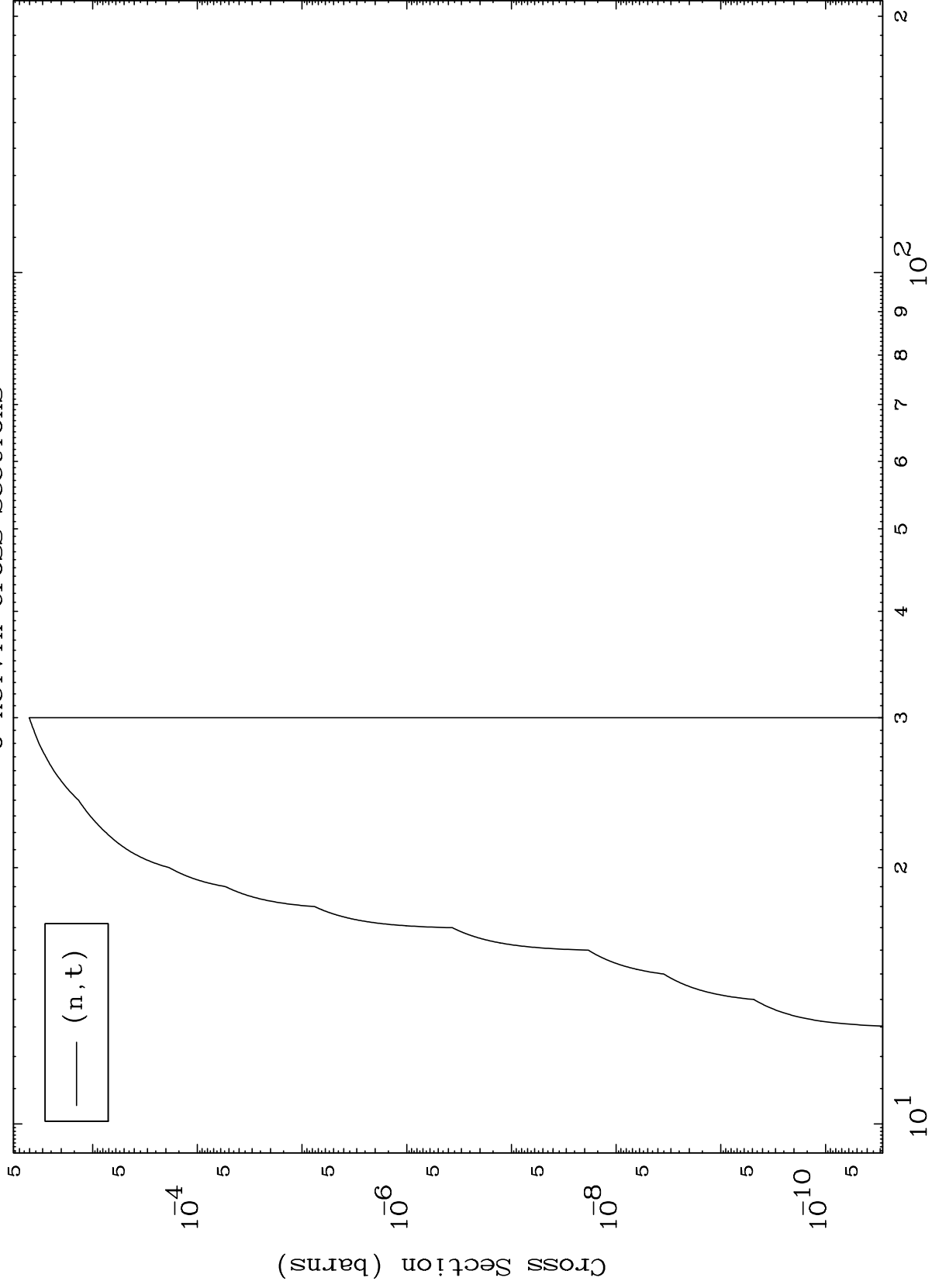
Incident Energy (MeV)

41-Nb-97m

MAT 4138

(α, t) Levels
0 Kelvin Cross Sections

41-Nb-97m



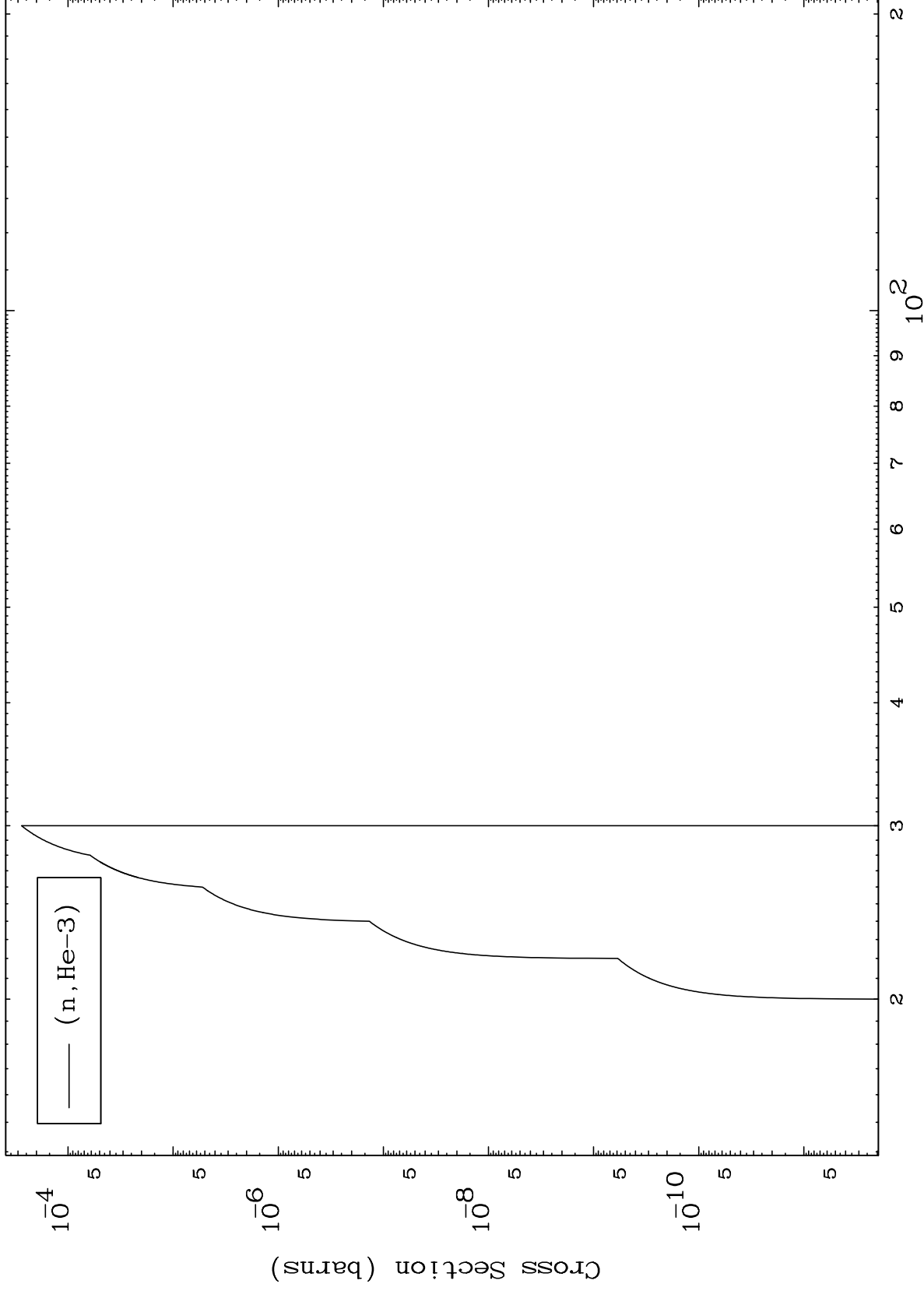
Incident Energy (MeV)

41-Nb-97m

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($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

41-Nb-97m

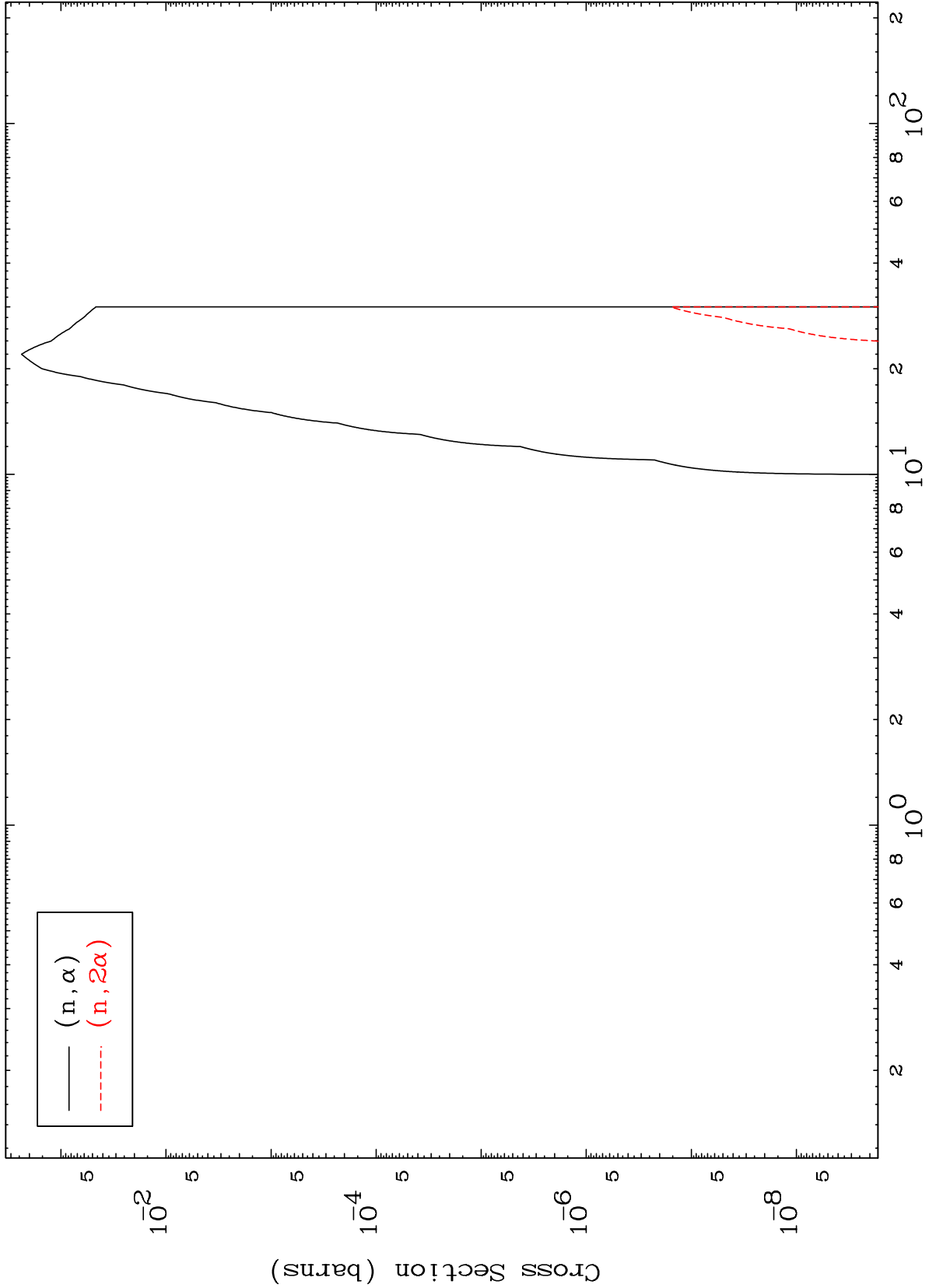


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(α, α) Levels

41-Nb-97m

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

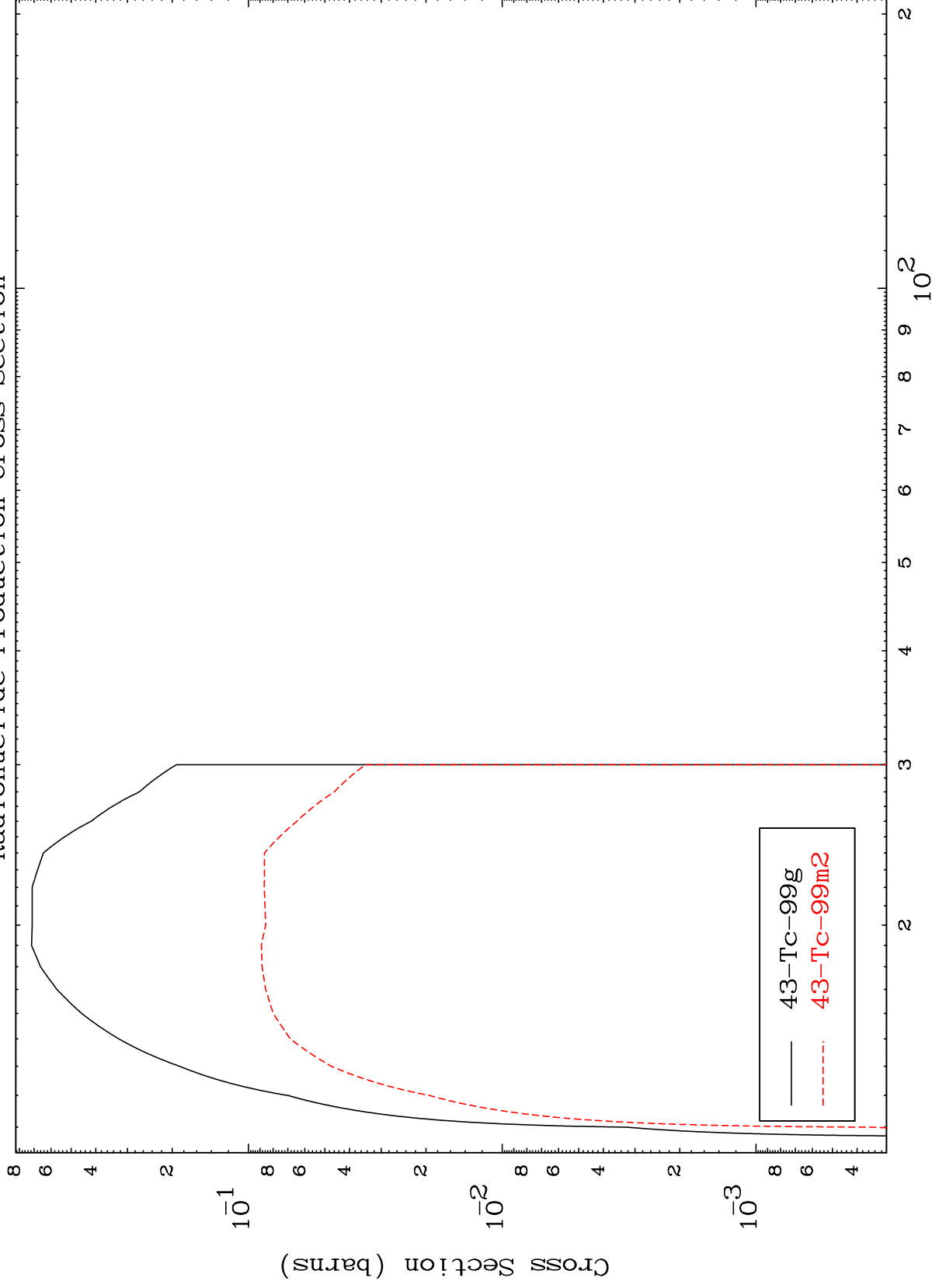
Incident Energy (MeV)

41-Nb-97m

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41-Nb-97m

(n,2n)
Radionuclide Production Cross Section



41-Nb-97m

Incident Energy (MeV)

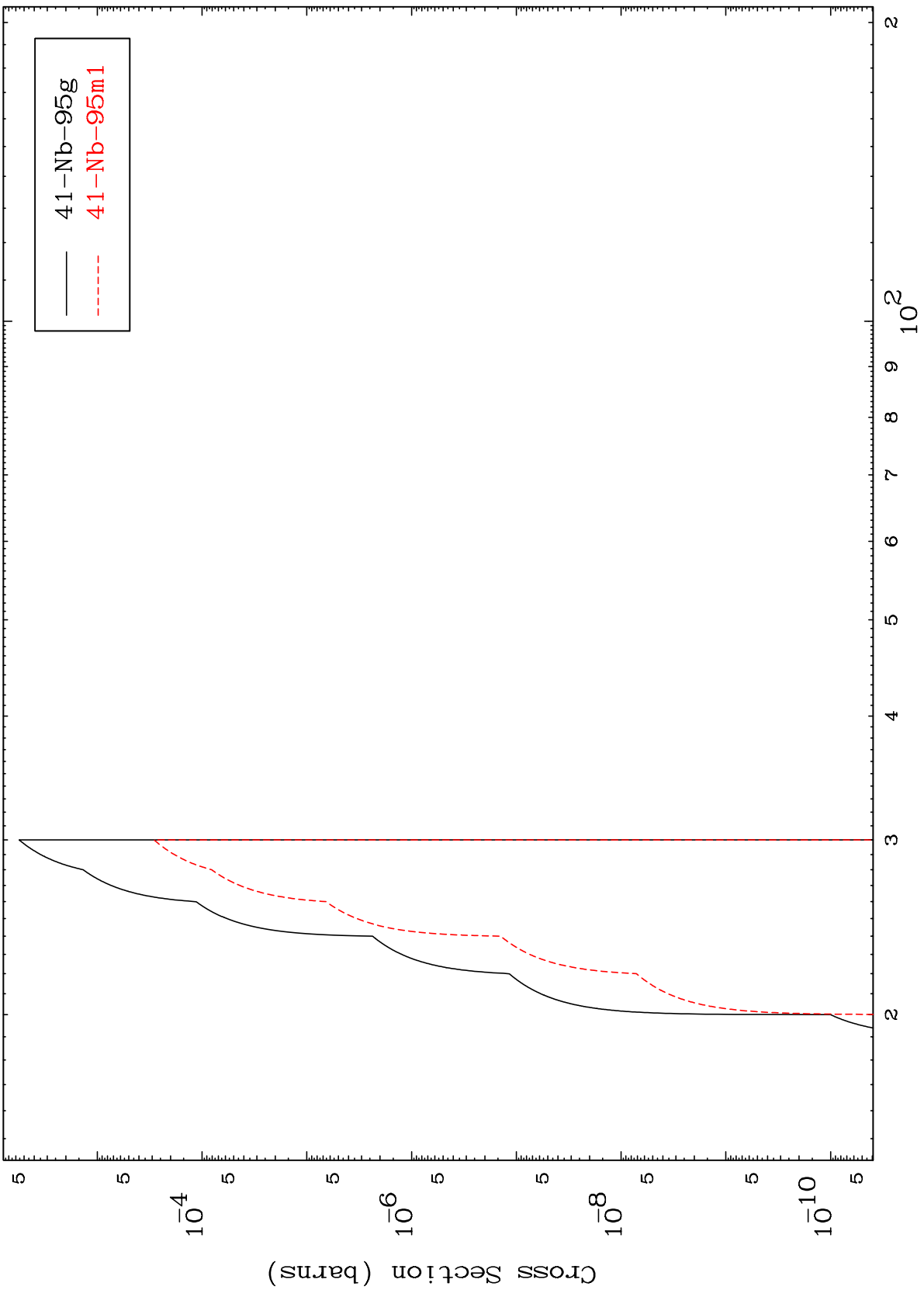
11

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(n,2n) α

41-Nb-97m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

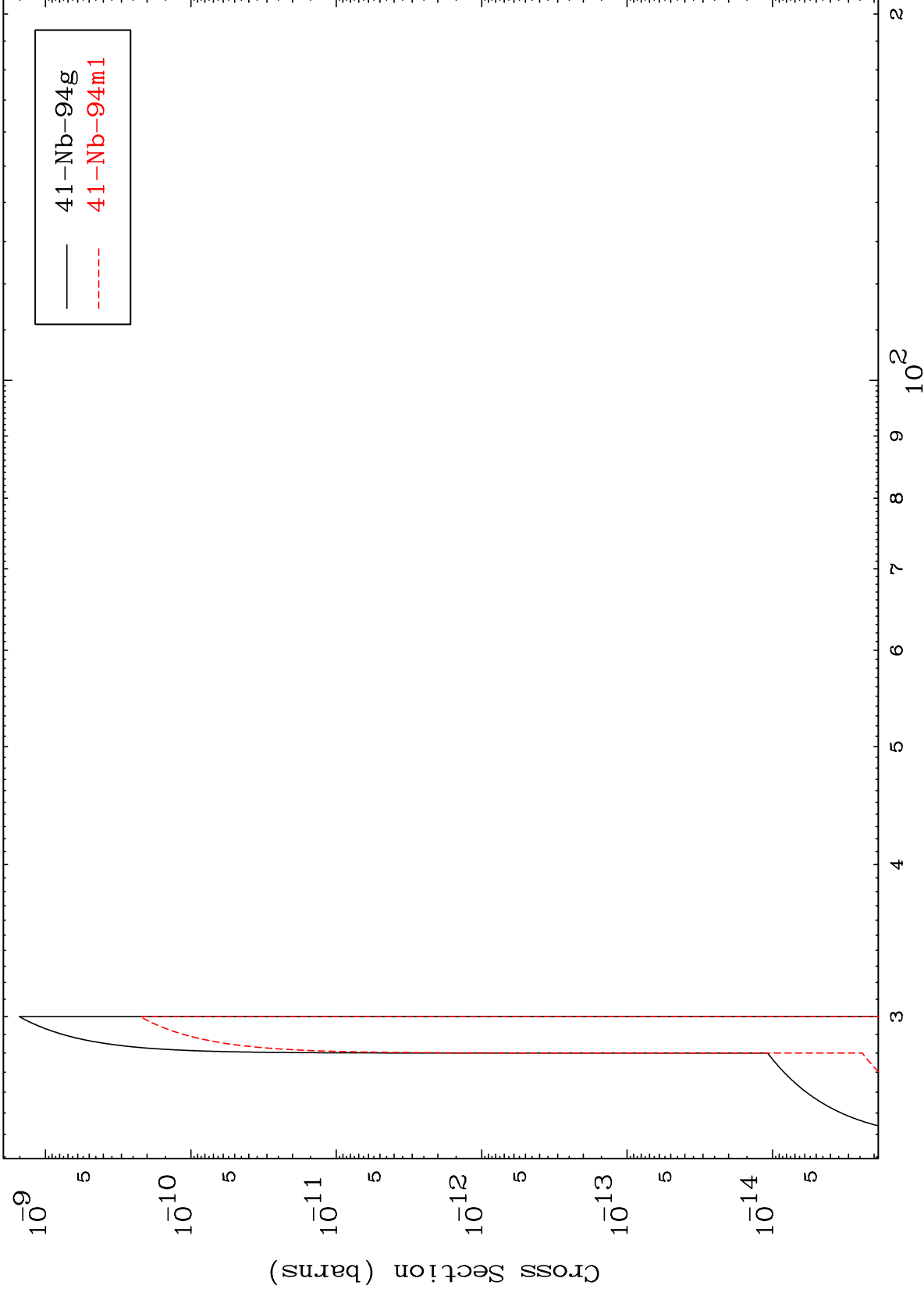
41-Nb-97m

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(n,3n) α

41-Nb-97m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

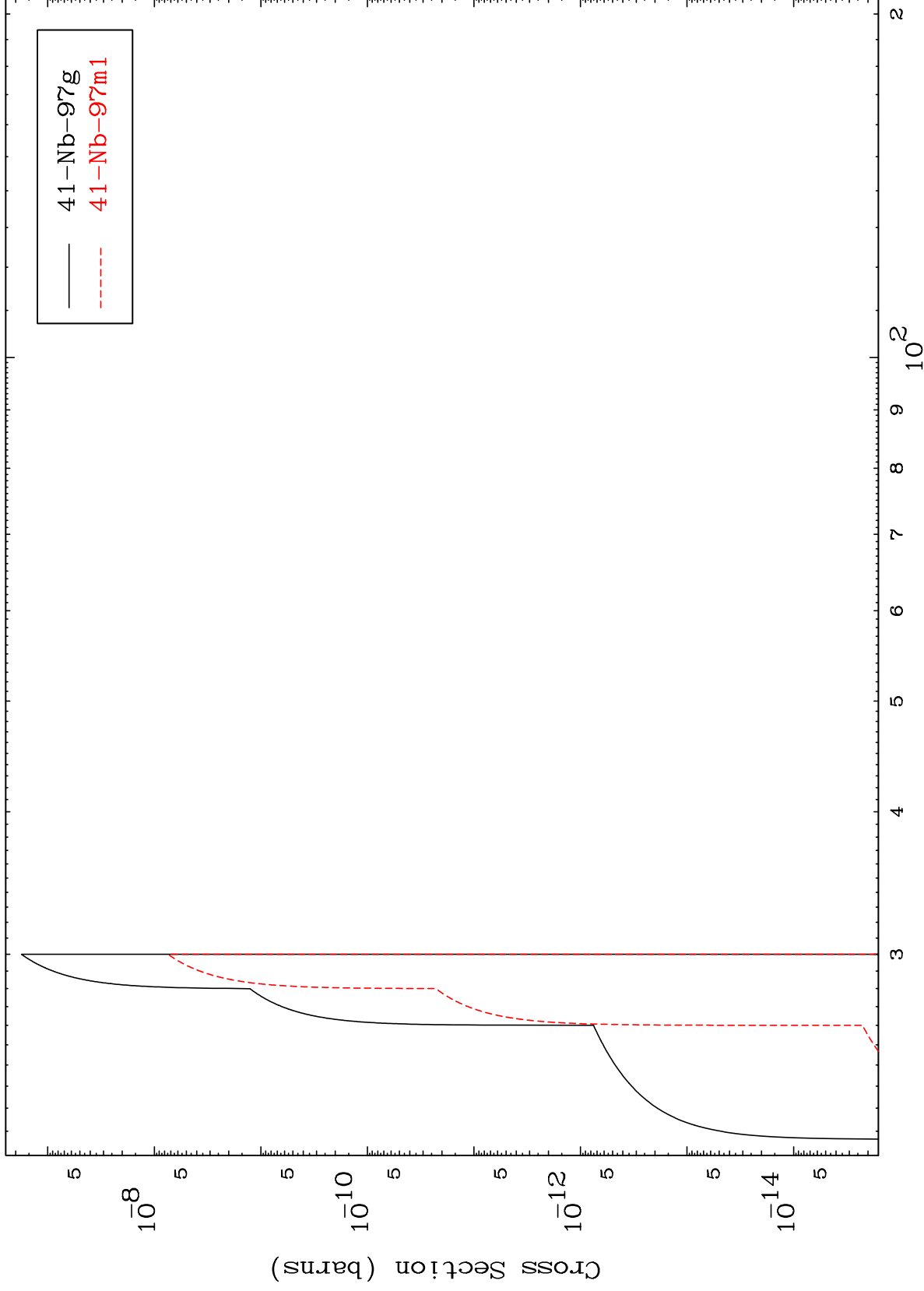
41-Nb-97m

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(n,n') He-3

41-Nb-97m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

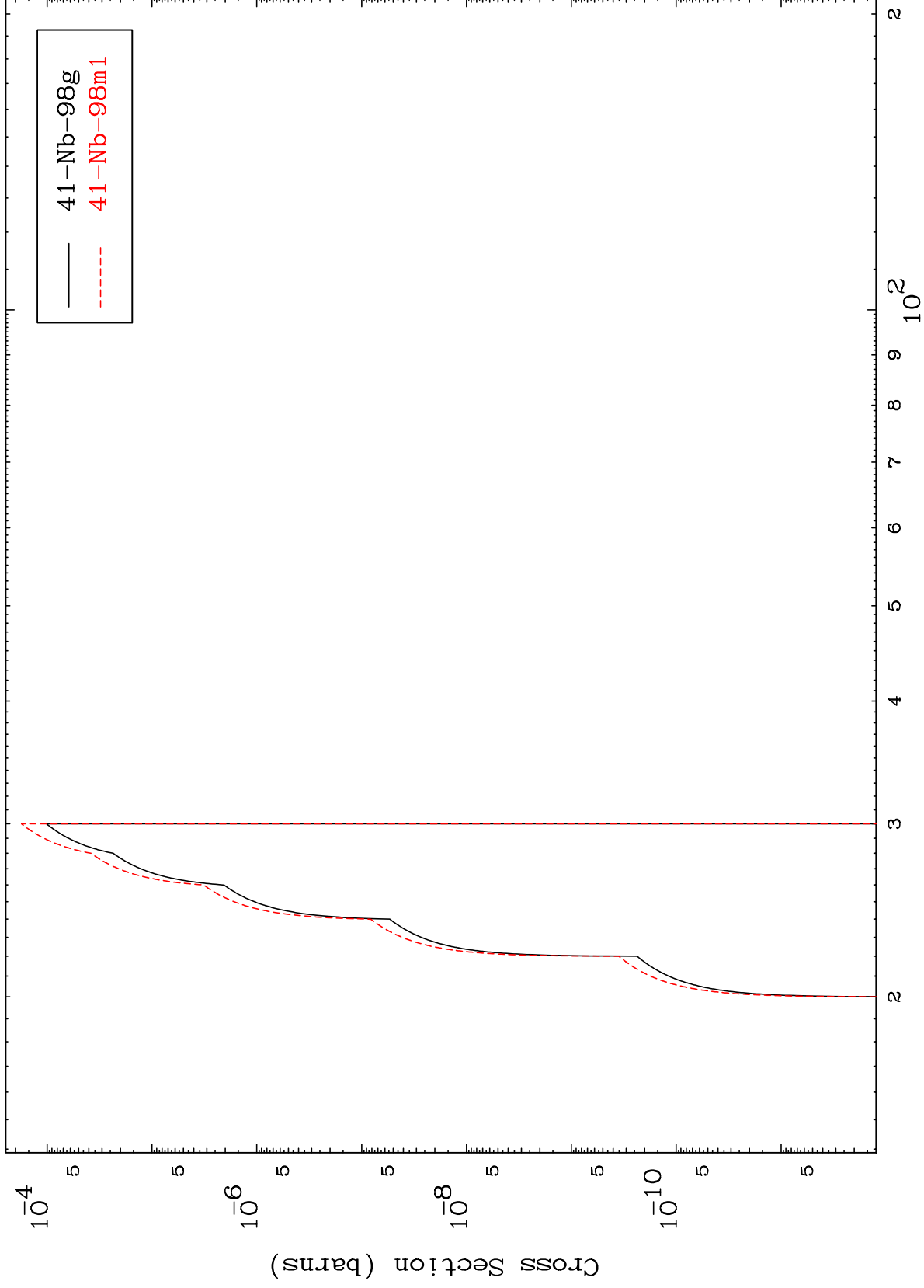
41-Nb-97m

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(n,He-3)

41-Nb-97m

Radionuclide Production Cross Section



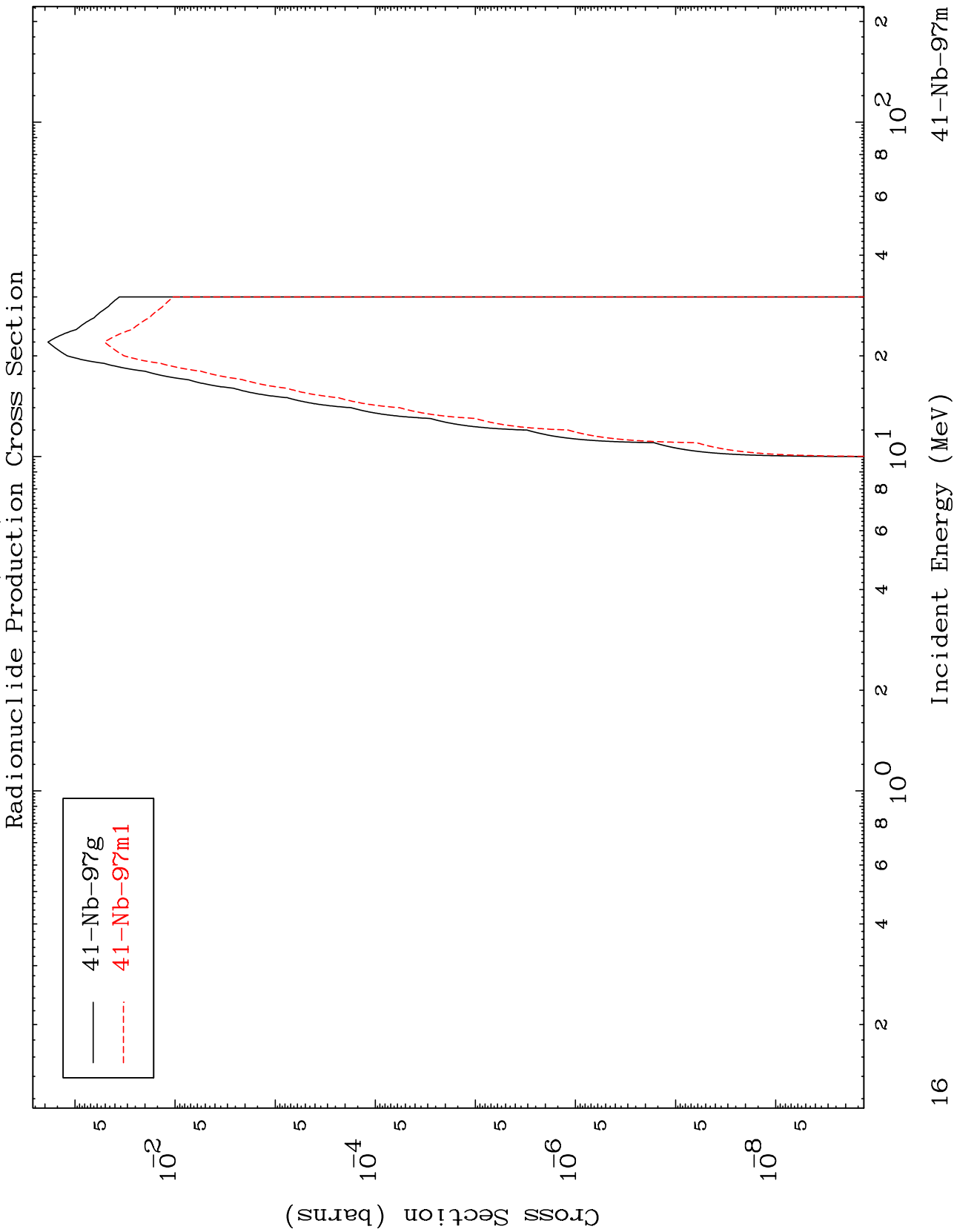
15

Incident Energy (MeV)

41-Nb-97m

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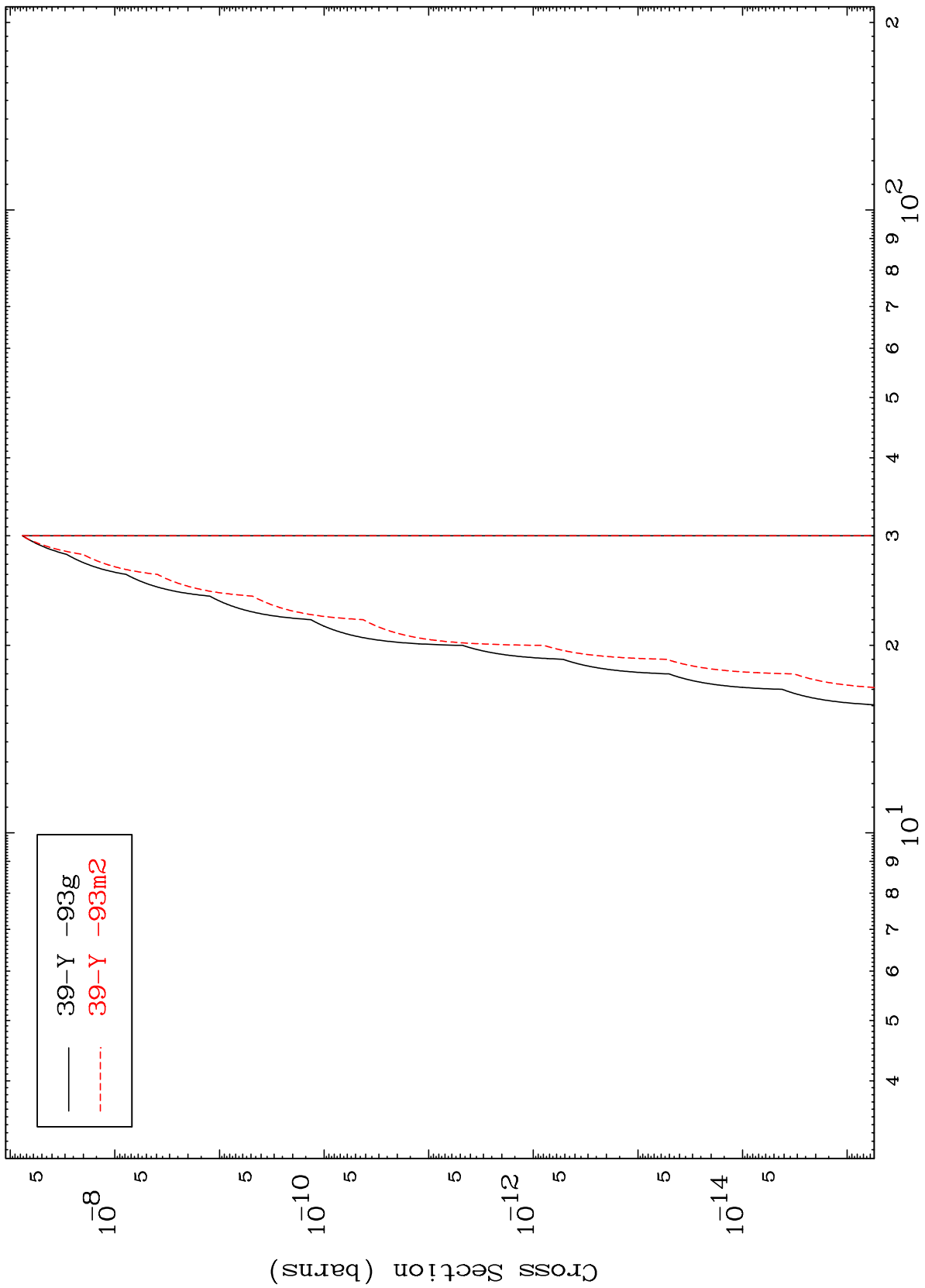
41-Nb-97m



MAT 4138

41-Nb-97m

Radionuclide Production Cross Section
(n, 2α)



17

Incident Energy (MeV)

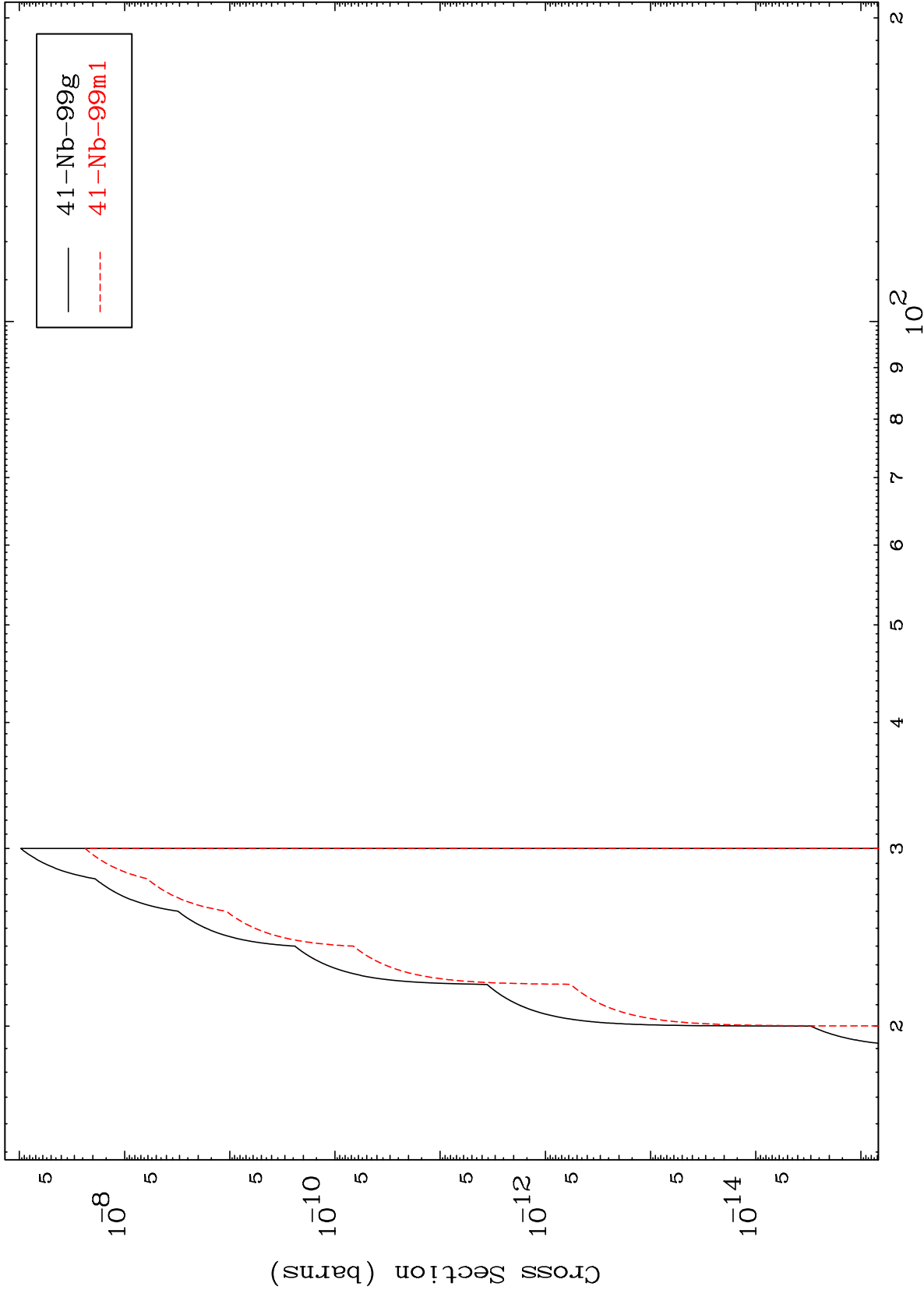
41-Nb-97m

MAT 4138

(n,2p)

41-Nb-97m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

41-Nb-97m