

Program EVALPLOT
(Version 2021-1)

by

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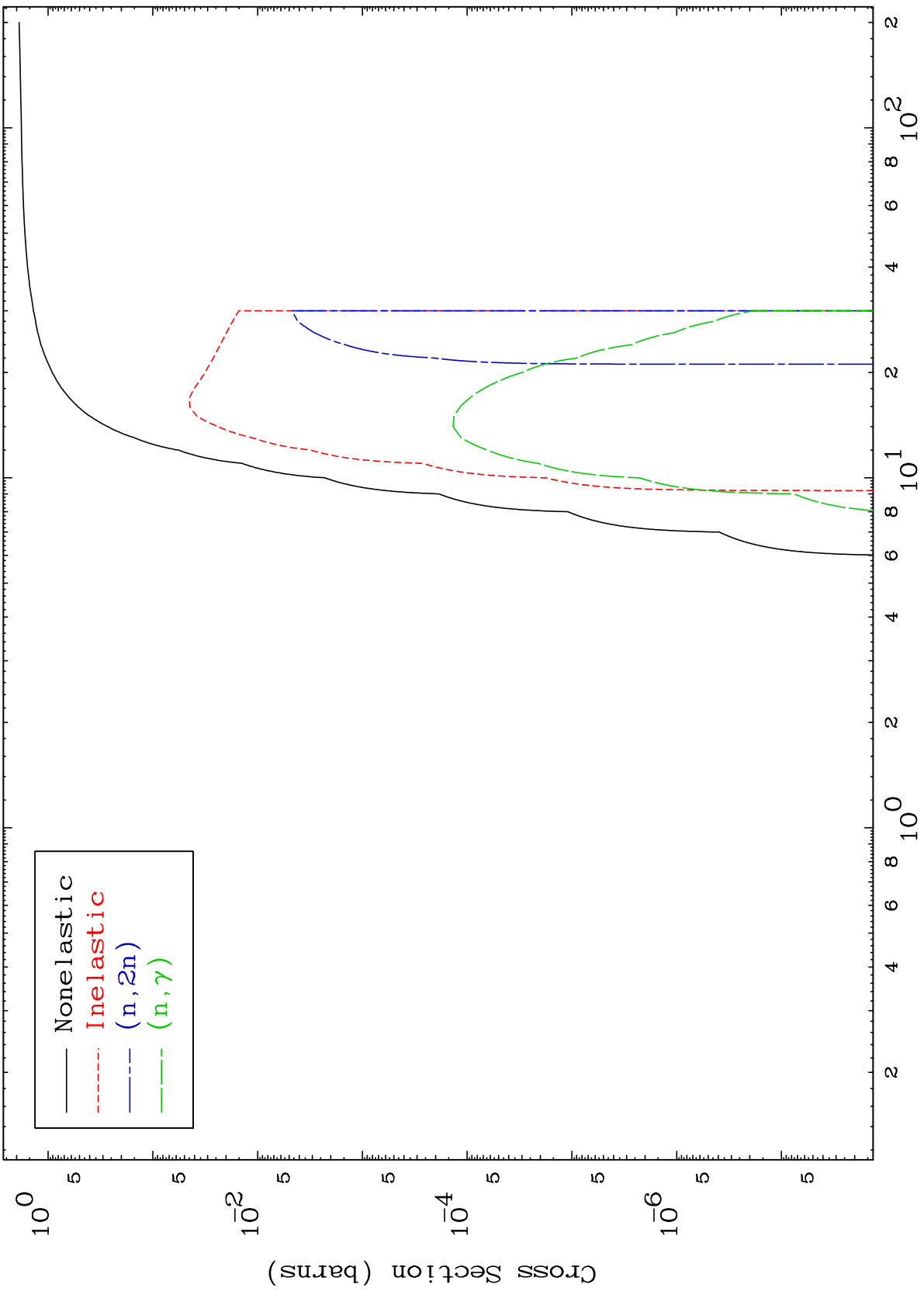
Press Mouse Button to Start

MAT 4108

α Major

41-Nb-87m

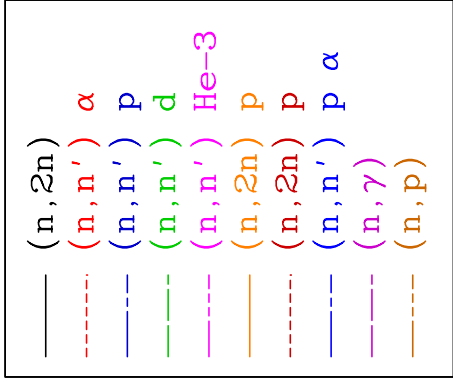
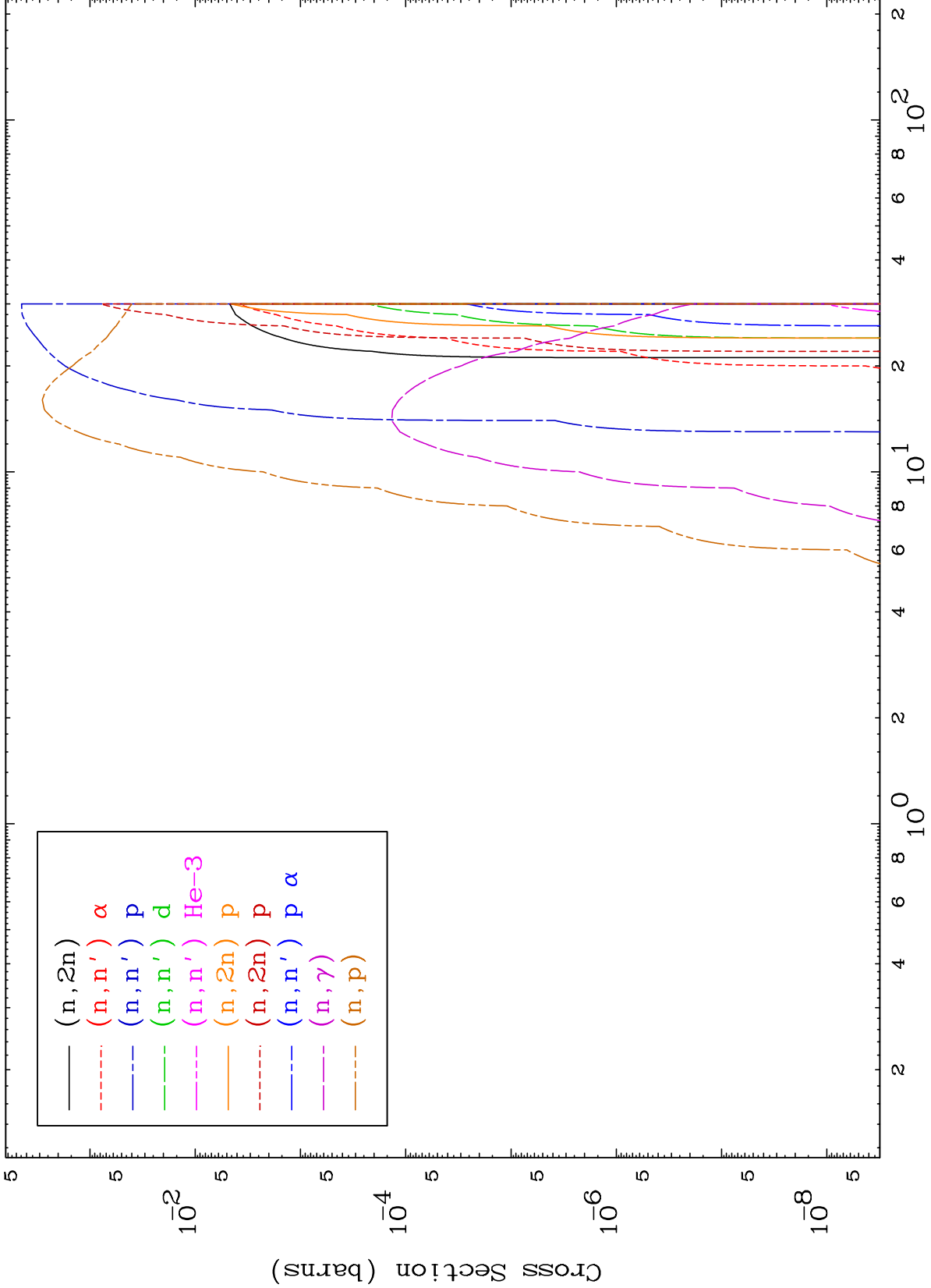
0 Kelvin Cross Sections



MAT 4108

α Neutron Absorption
0 Kelvin Cross Sections

41-Nb-87m



Incident Energy (MeV)

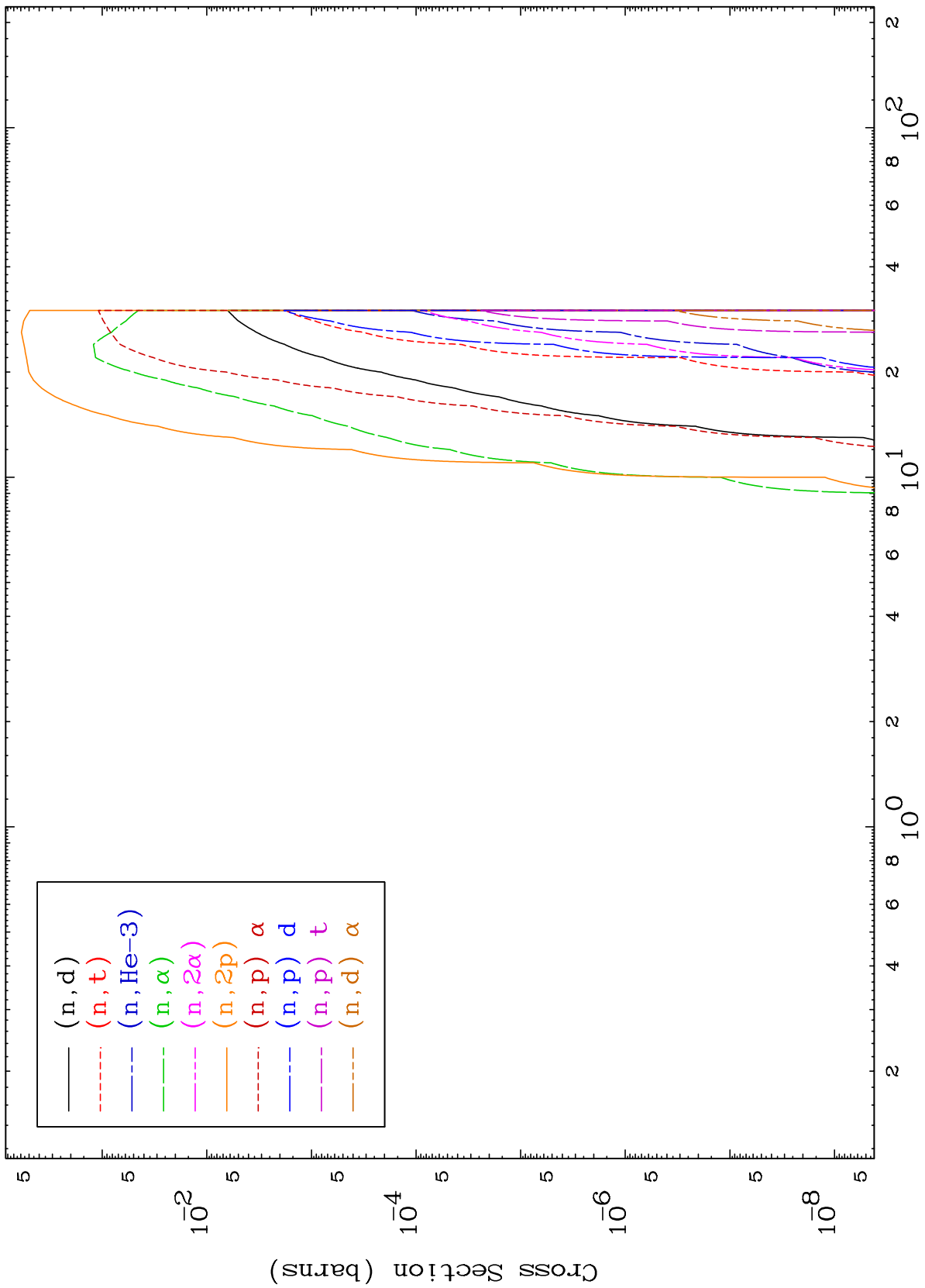
41-Nb-87m

MAT 4108

α Neutron Absorption

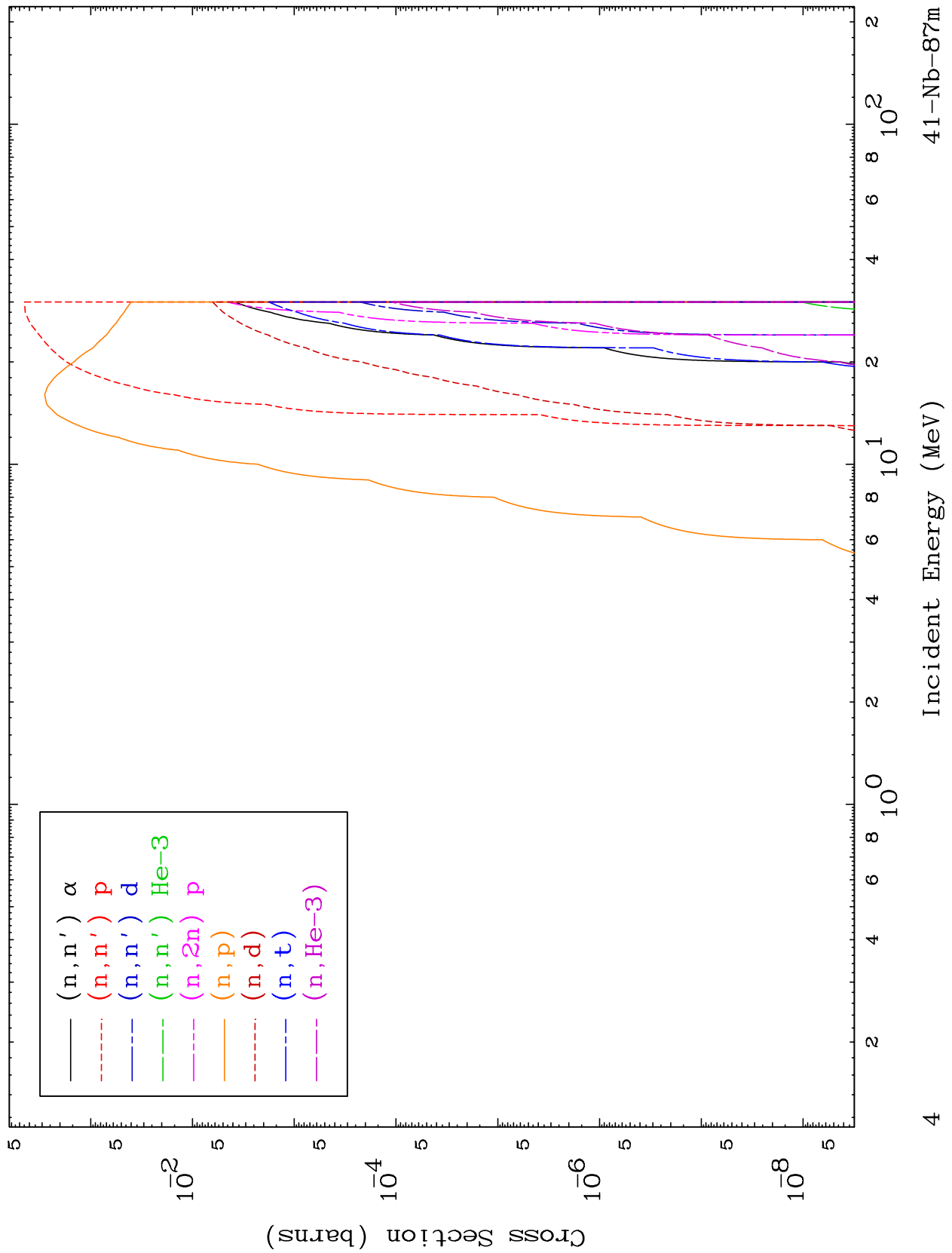
41-Nb-87m

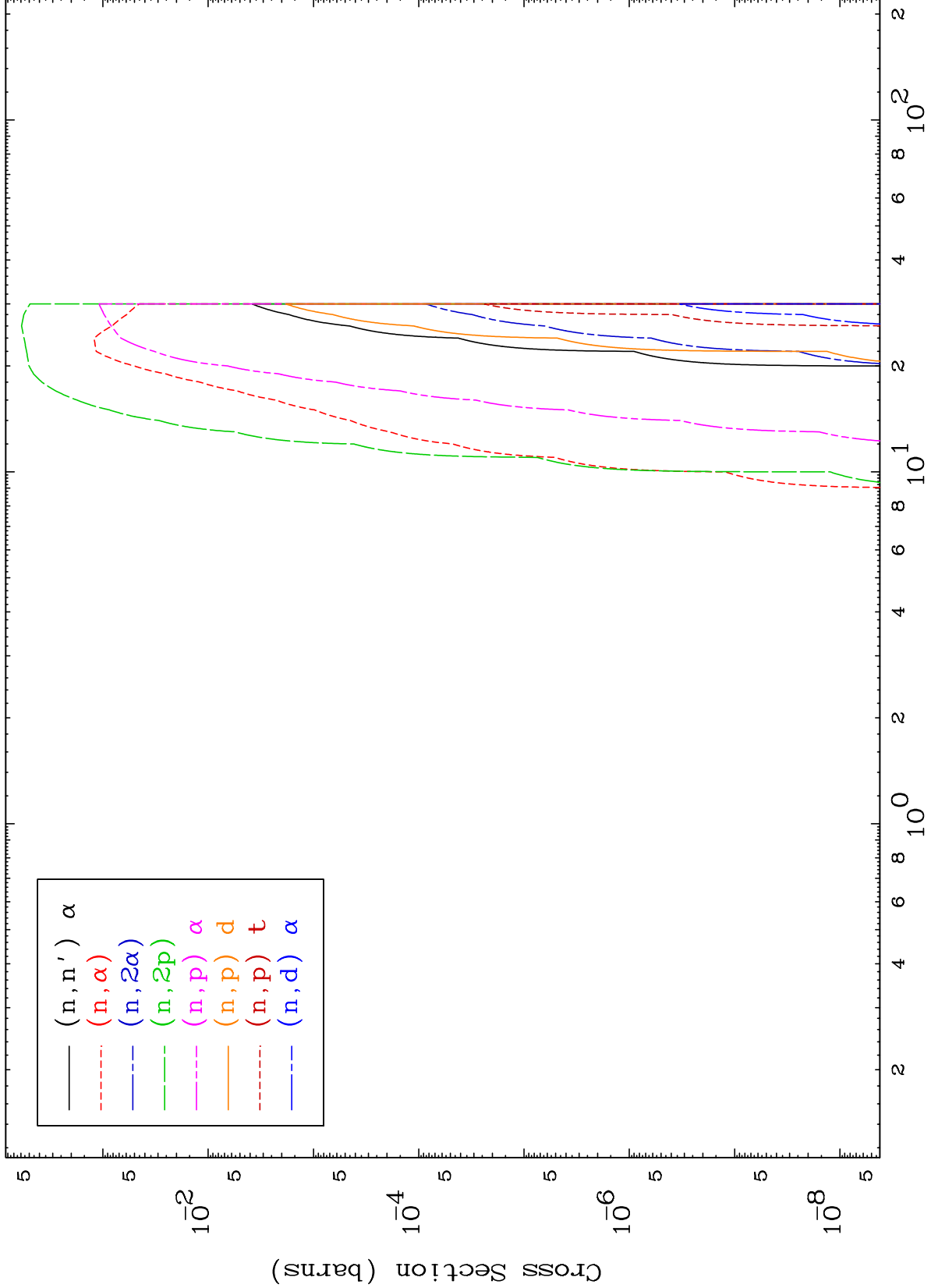
0 Kelvin Cross Sections



Incident Energy (MeV)

41-Nb-87m



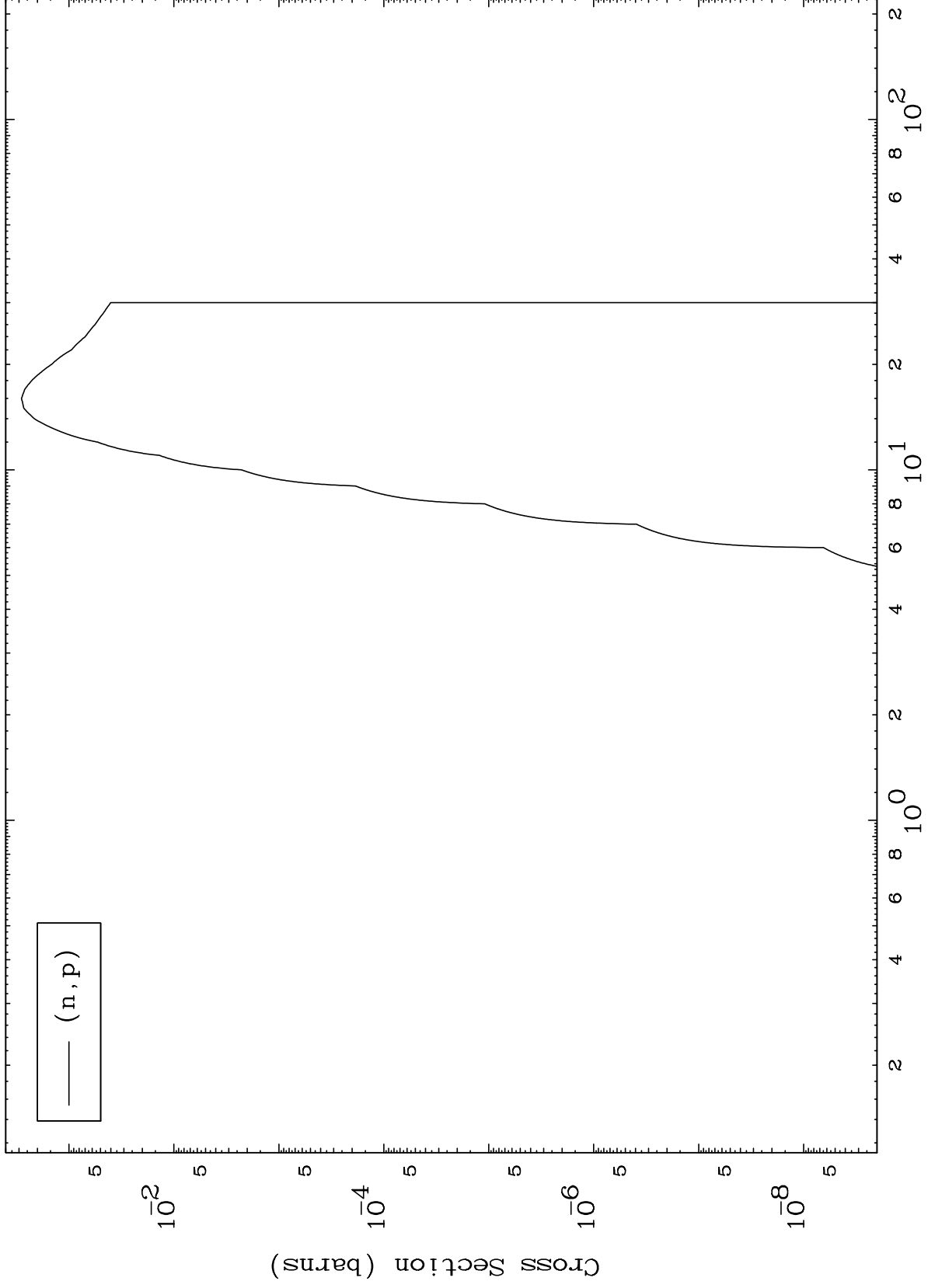


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(α, p) Levels

41-Nb-87m

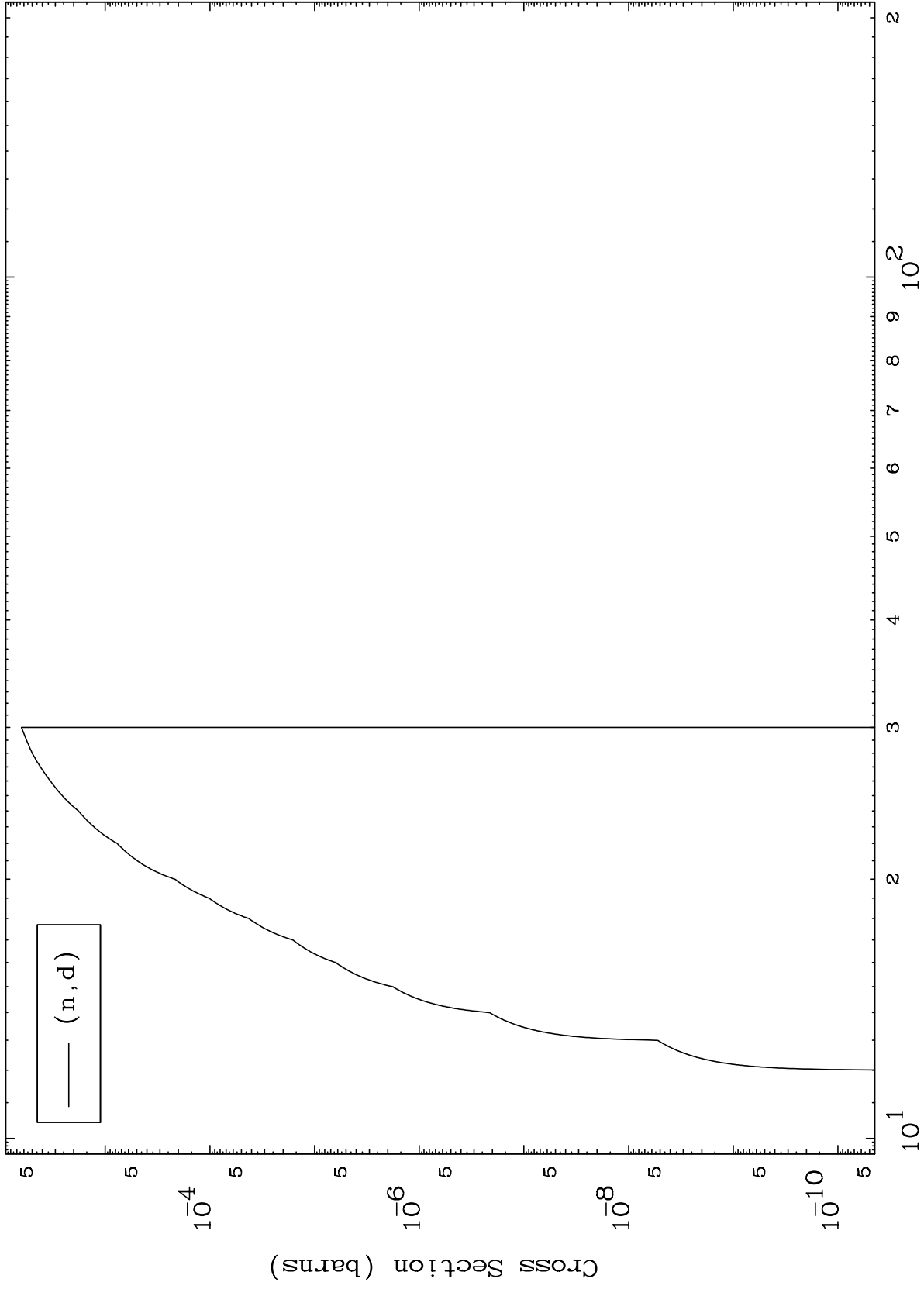
0 Kelvin Cross Sections



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(α, d) Levels
0 Kelvin Cross Sections

41-Nb-87m



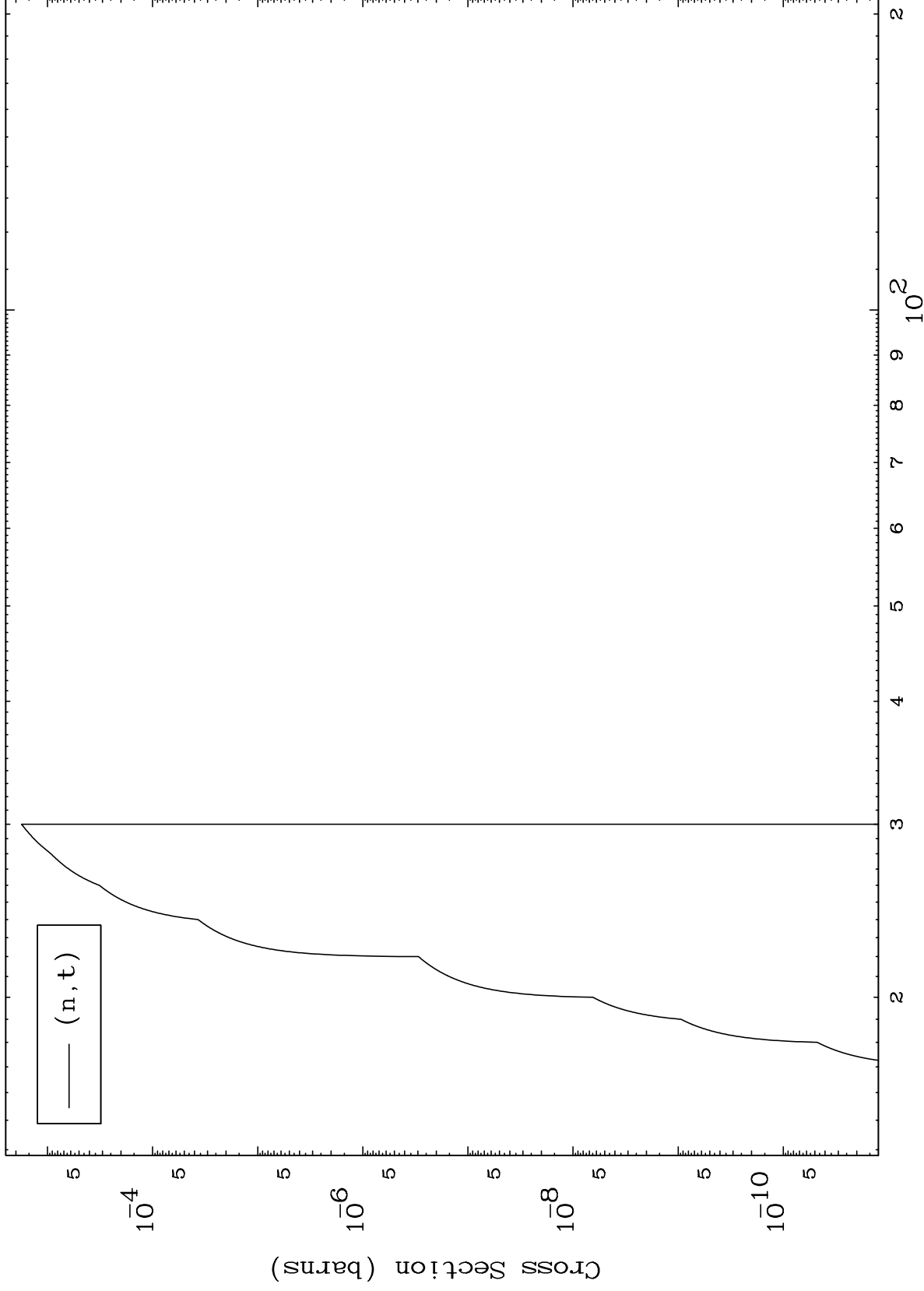
Incident Energy (MeV)

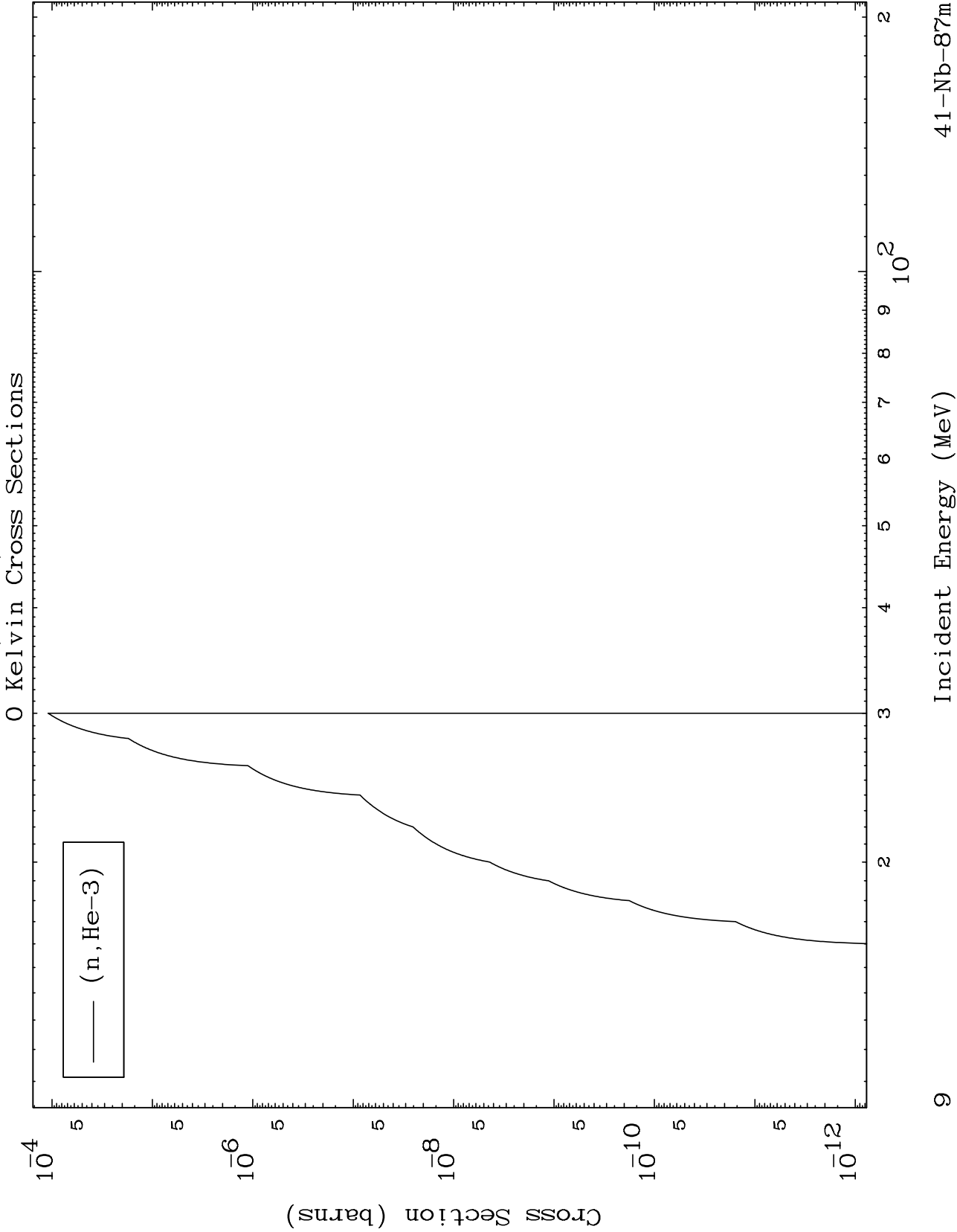
41-Nb-87m

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(α, t) Levels
0 Kelvin Cross Sections

41-Nb-87m

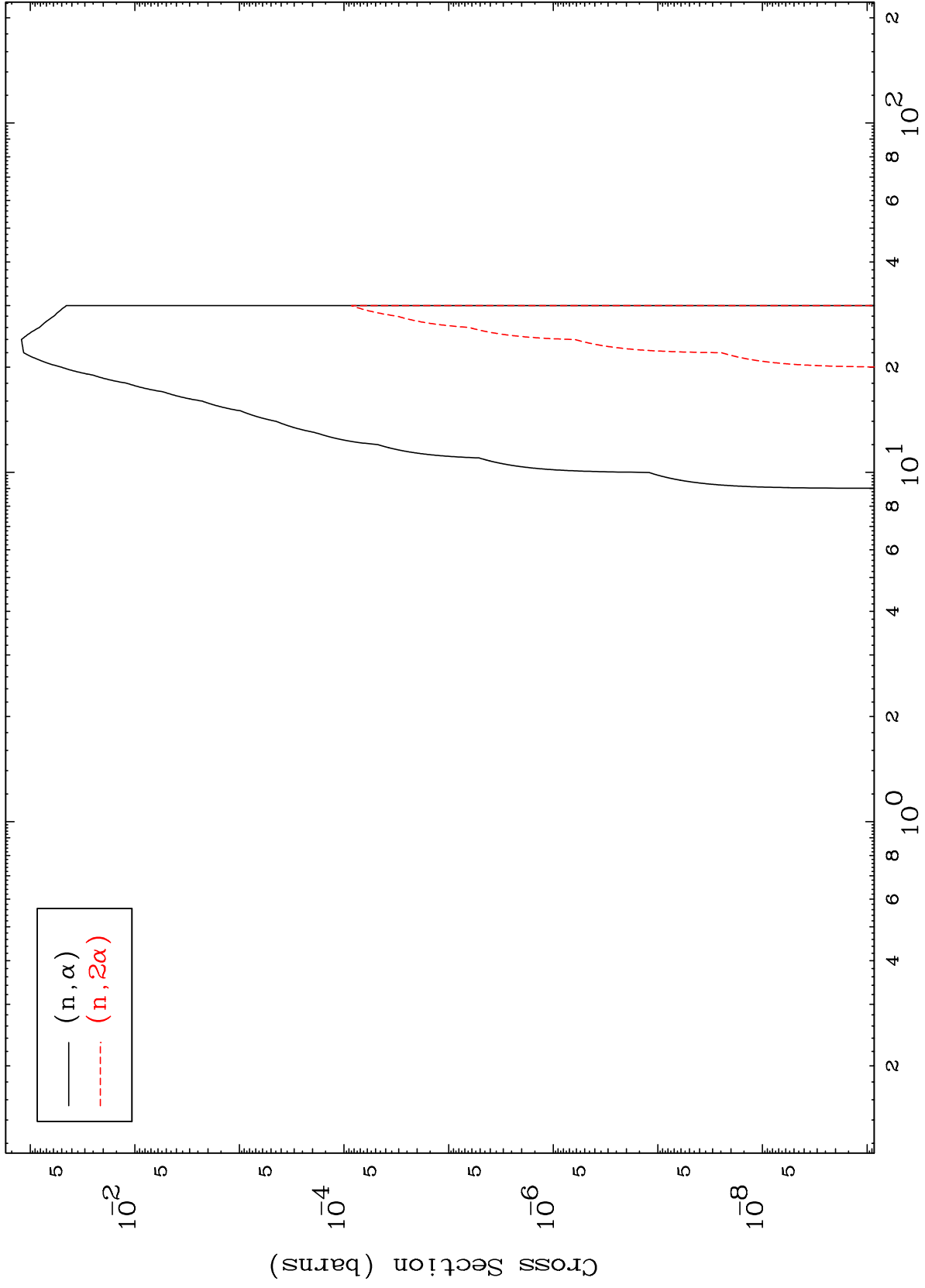




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(α, α) Levels
0 Kelvin Cross Sections

41-Nb-87m



10

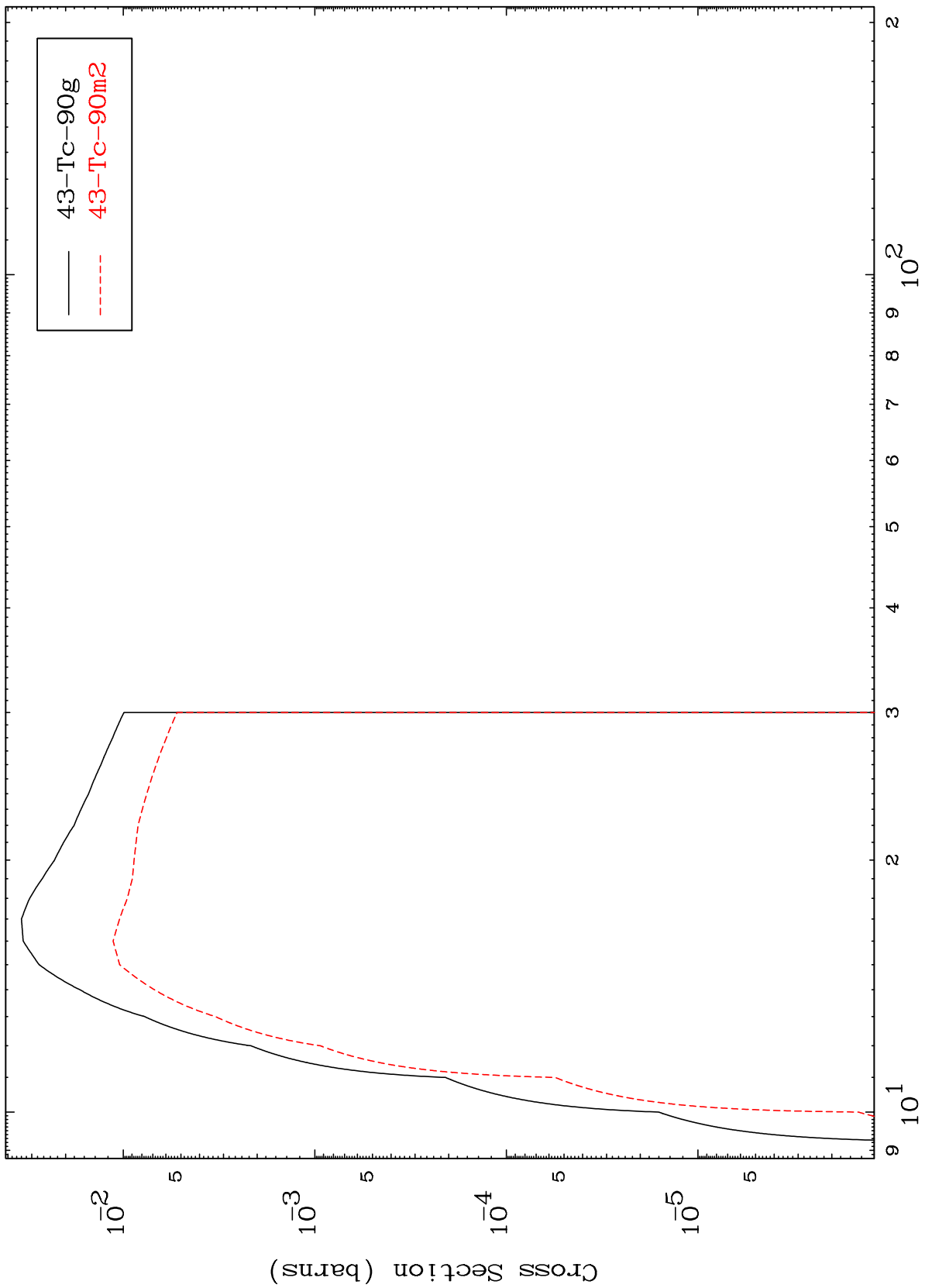
Incident Energy (MeV)

41-Nb-87m

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41-Nb-87m

Inelastic
Radionuclide Production Cross Section



43-Tc-90g
43-Tc-90m2

41-Nb-87m

Incident Energy (MeV)

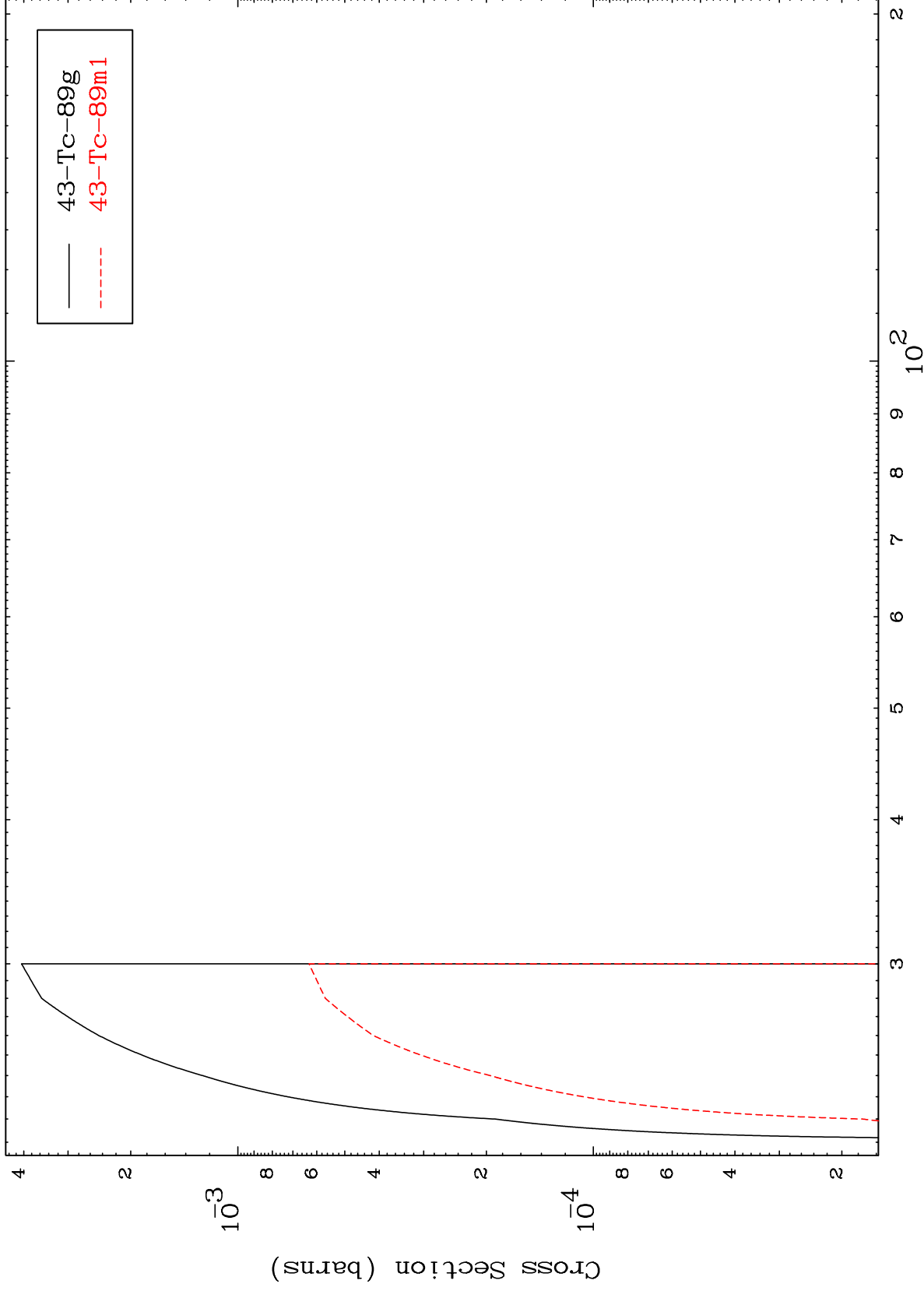
11

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(n,2n)

41-Nb-87m

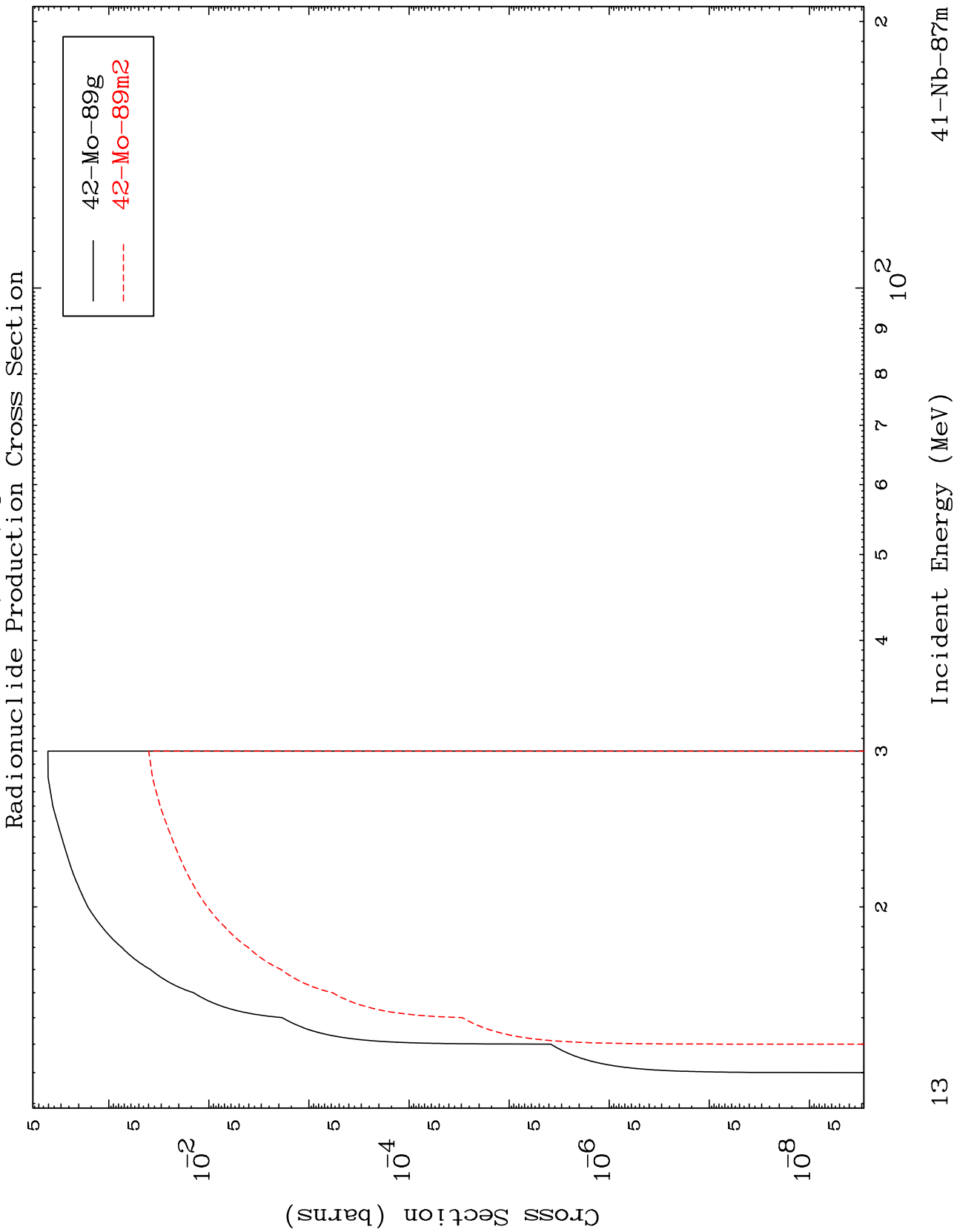
Radionuclide Production Cross Section



12

Incident Energy (MeV)

41-Nb-87m

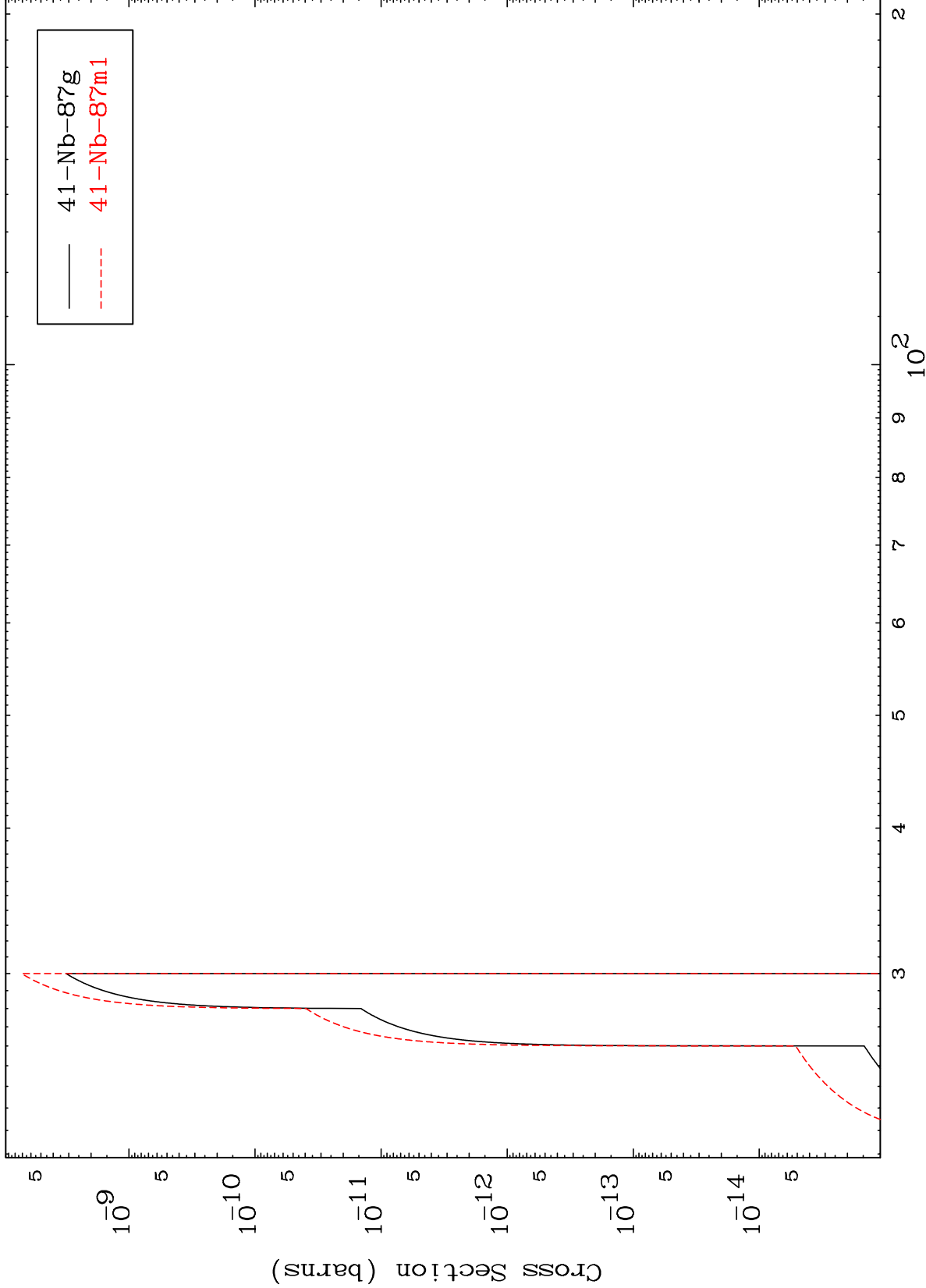


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(n,n') He-3

41-Nb-87m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

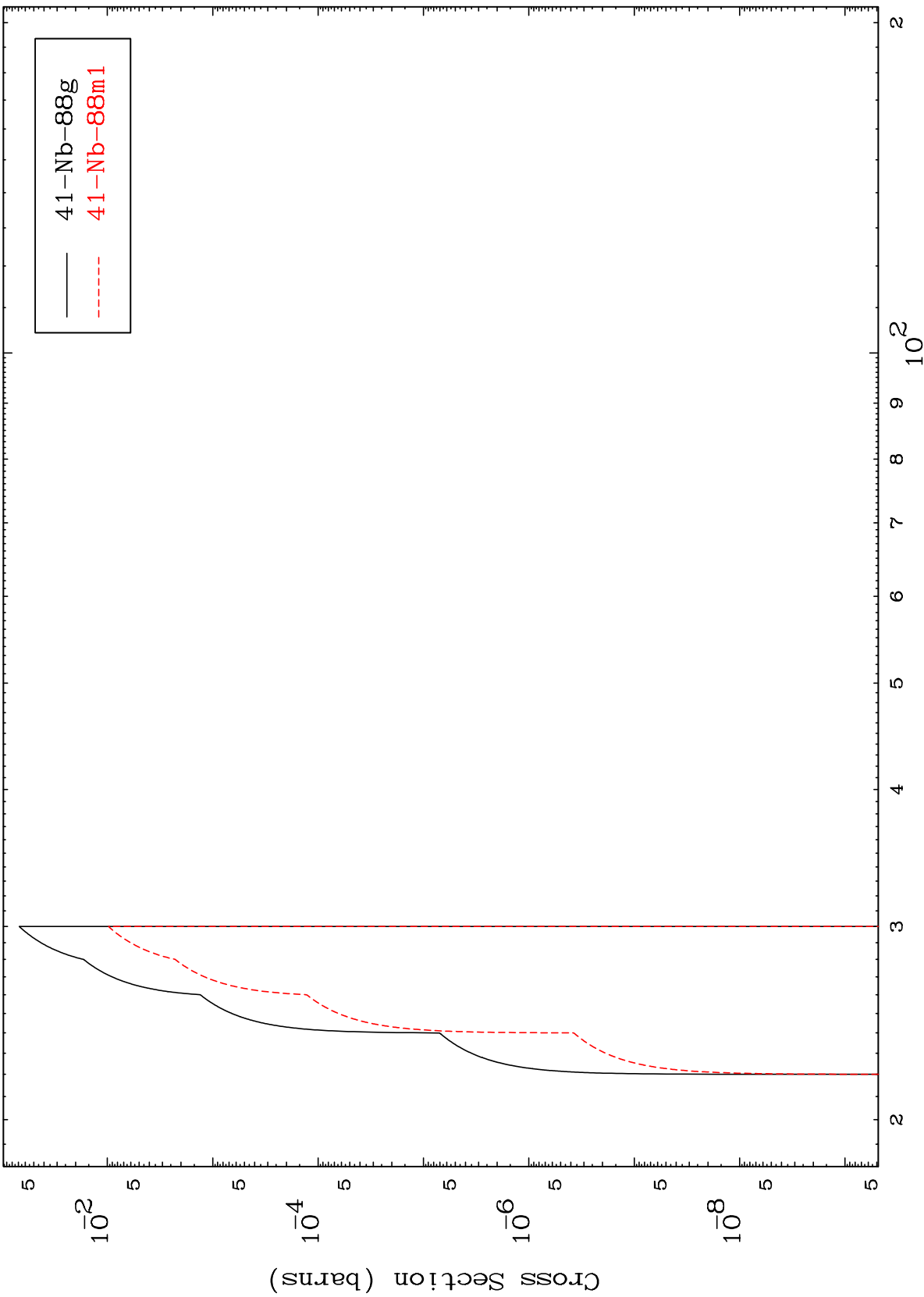
41-Nb-87m

MAT 4108

(n,2n) p

41-Nb-87m

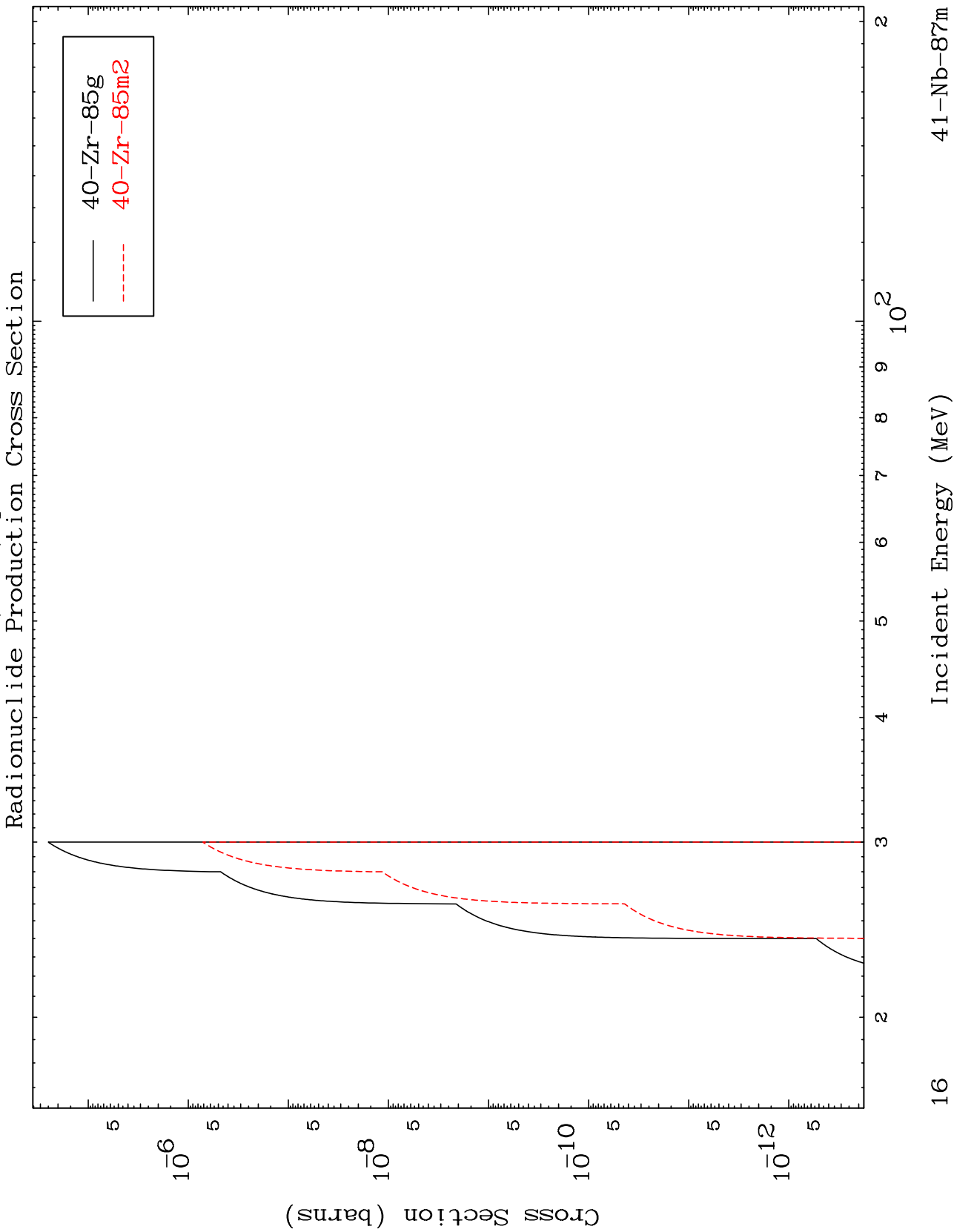
Radionuclide Production Cross Section



15

Incident Energy (MeV)

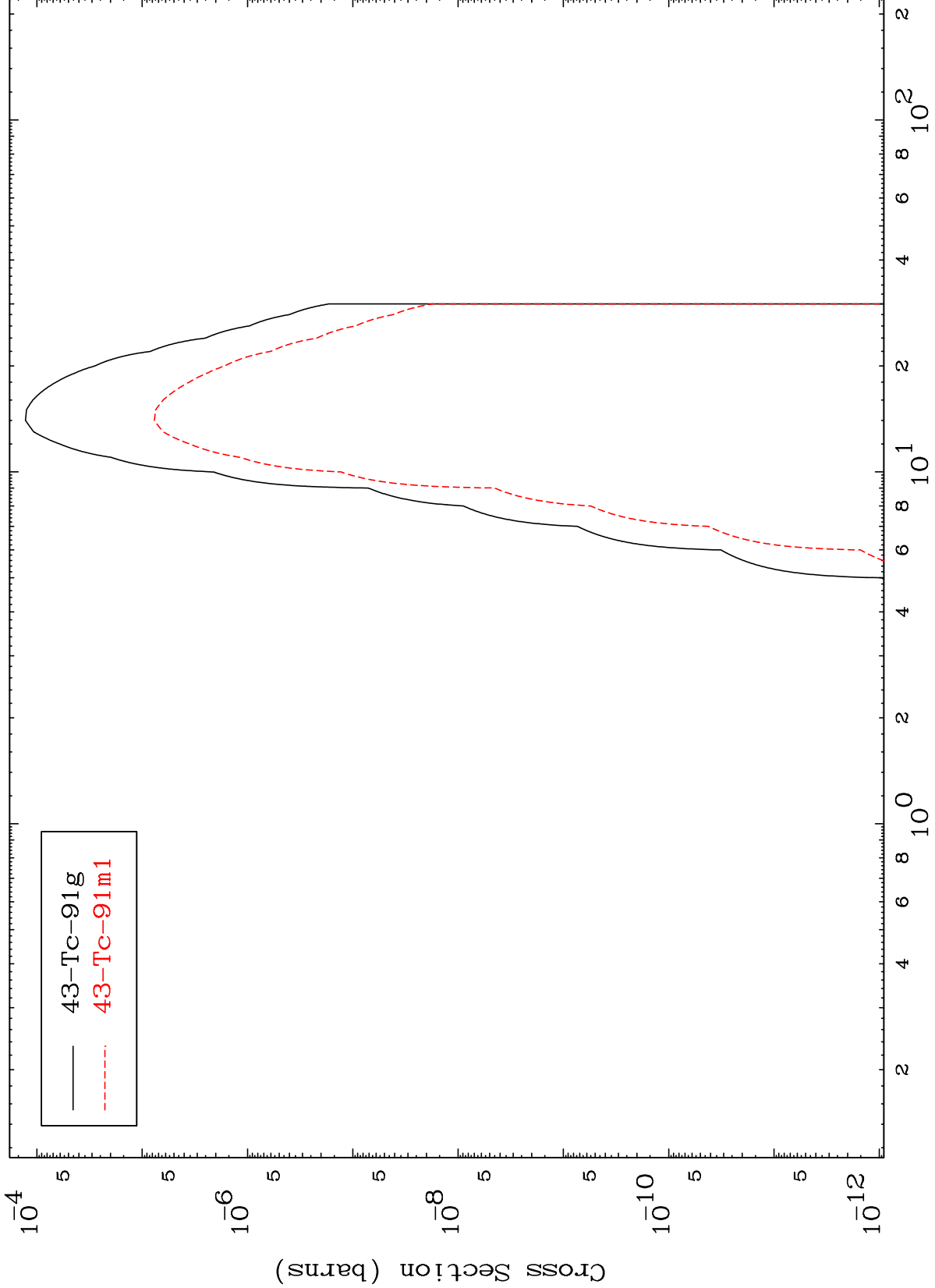
41-Nb-87m



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41-Nb-87m

Radionuclide Production Cross Section
(n, γ)



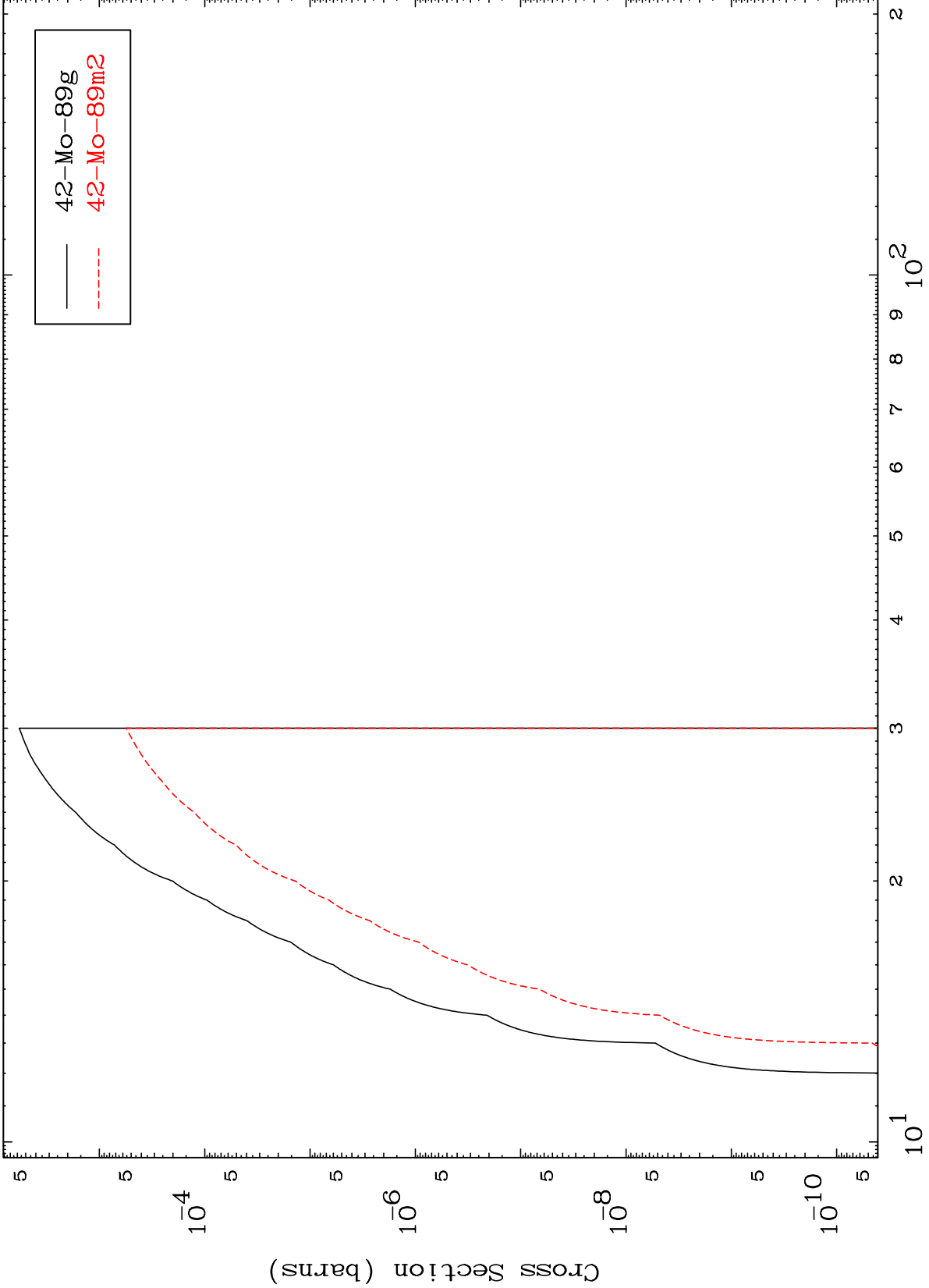
— 43-Tc-91g
- - - 43-Tc-91m1

MAT 4108

(n,d)

41-Nb-87m

Radionuclide Production Cross Section



Incident Energy (MeV)

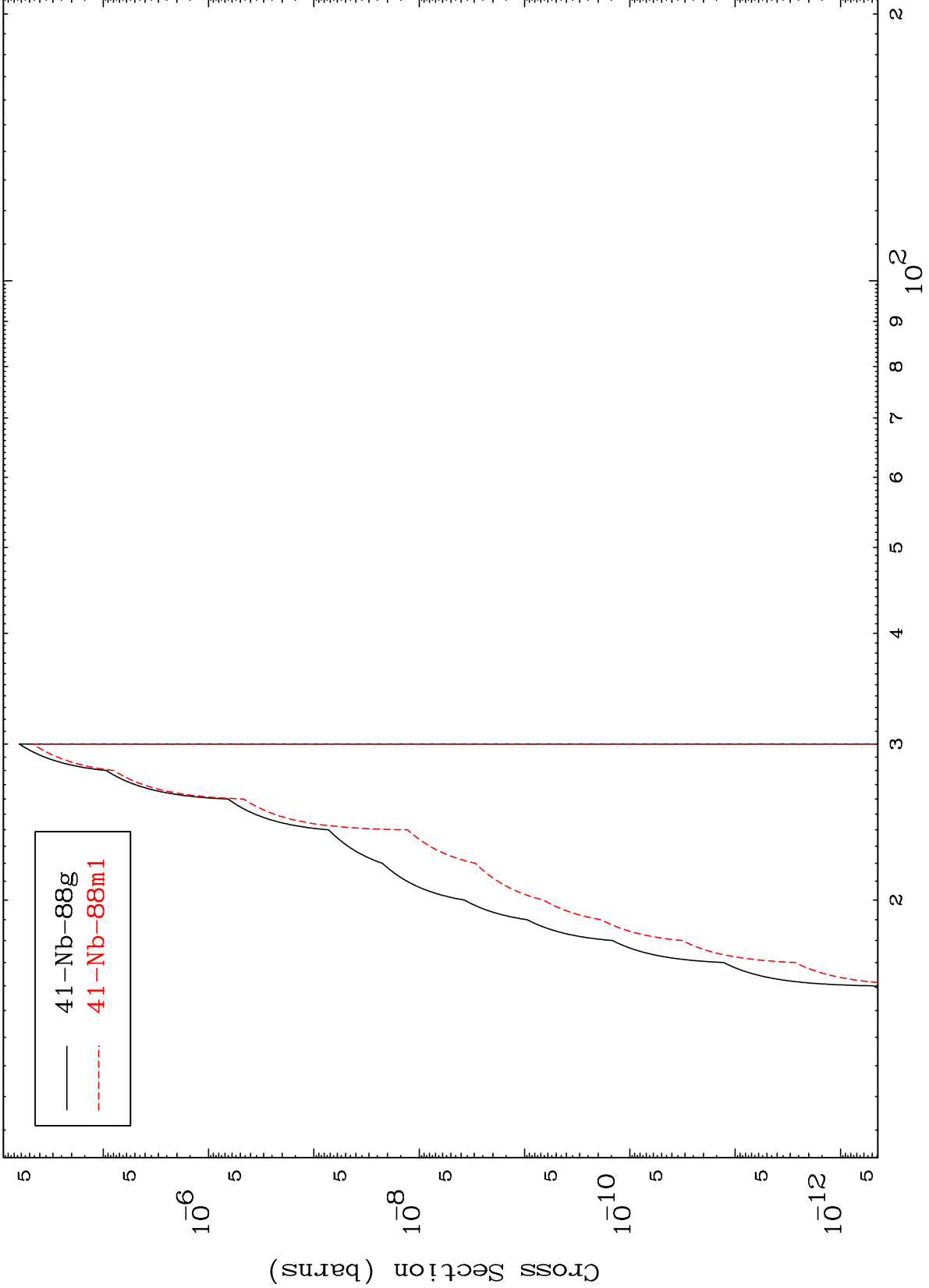
41-Nb-87m

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(n,He-3)

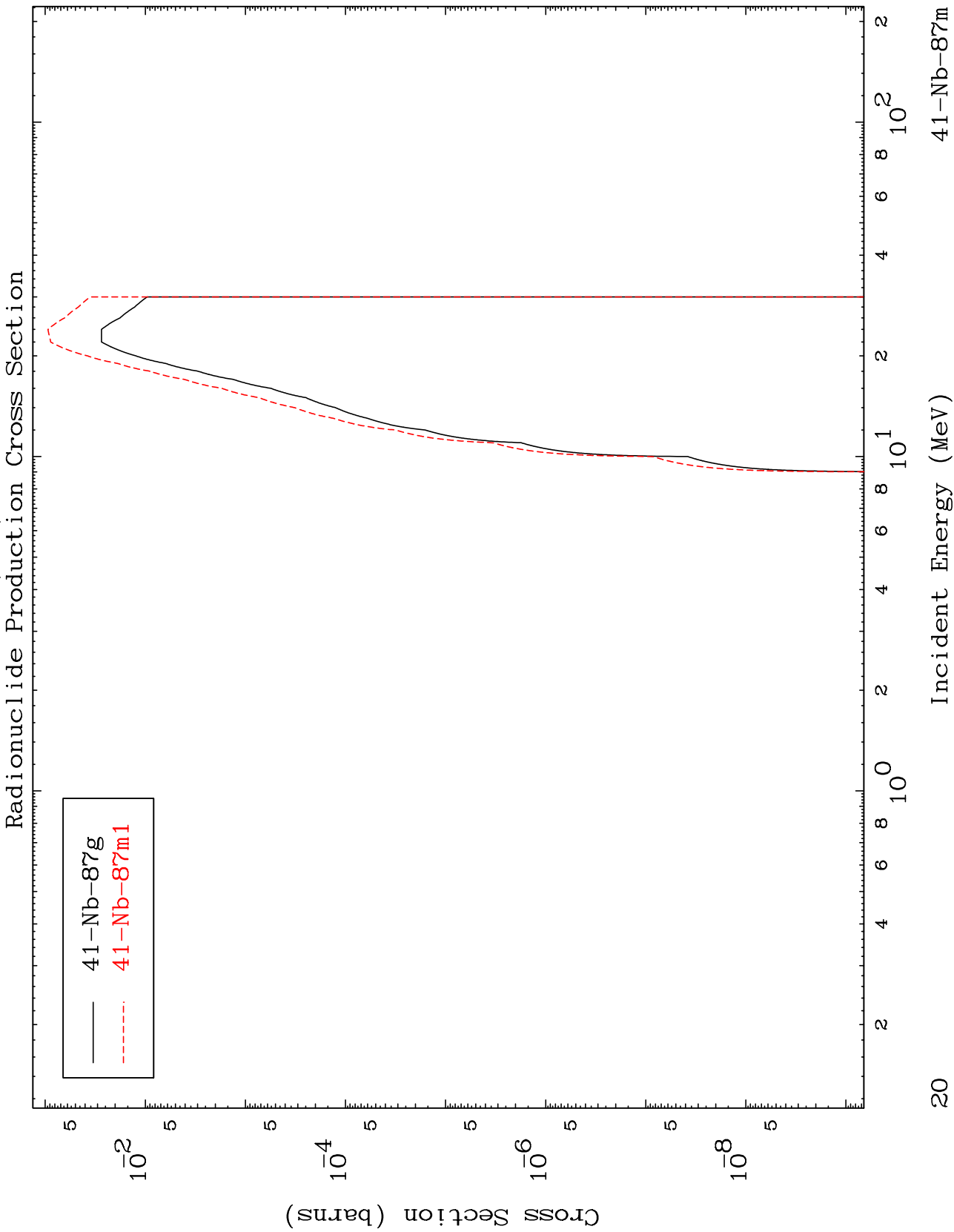
41-Nb-87m

Radionuclide Production Cross Section



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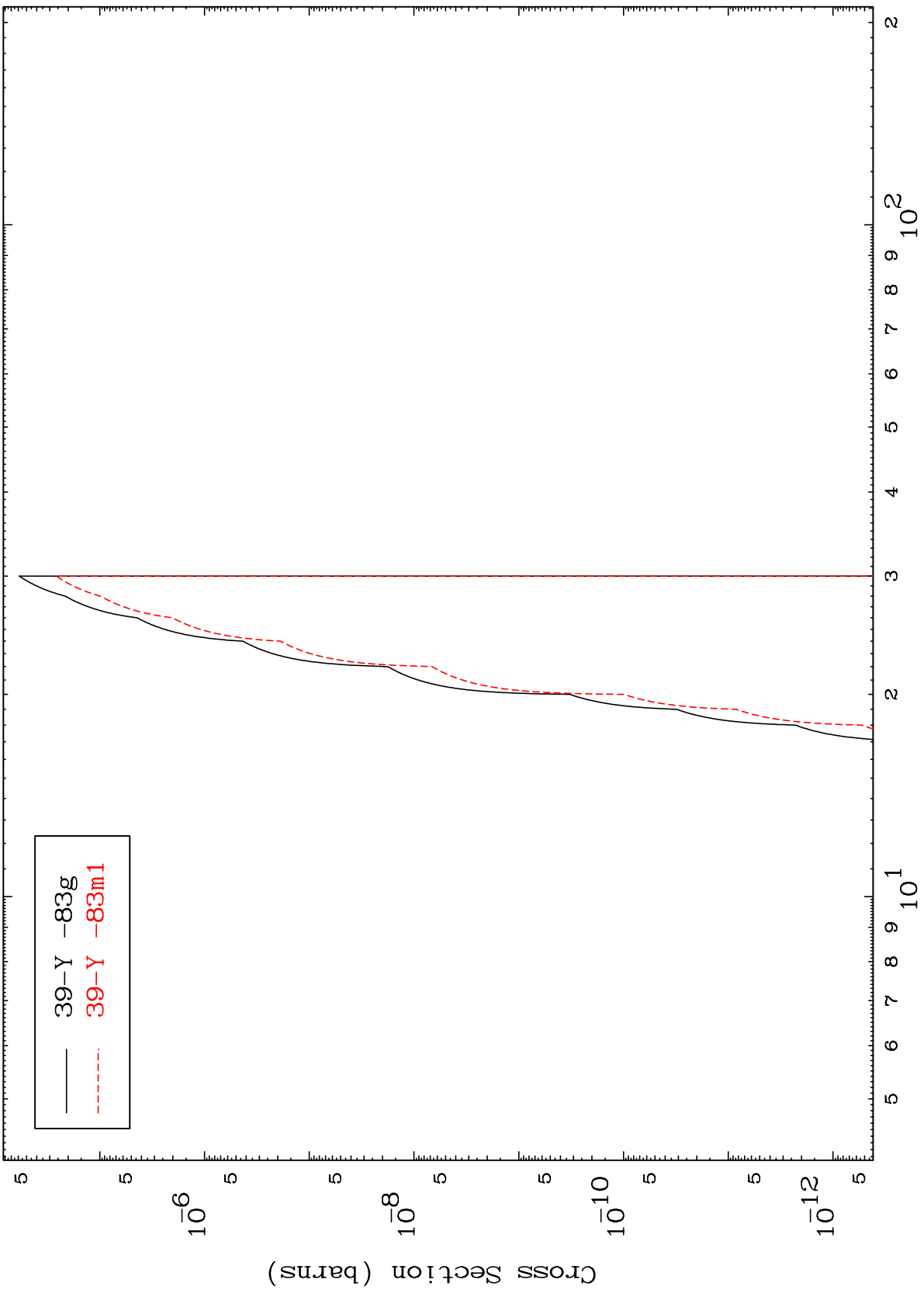
41-Nb-87m



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41-Nb-87m

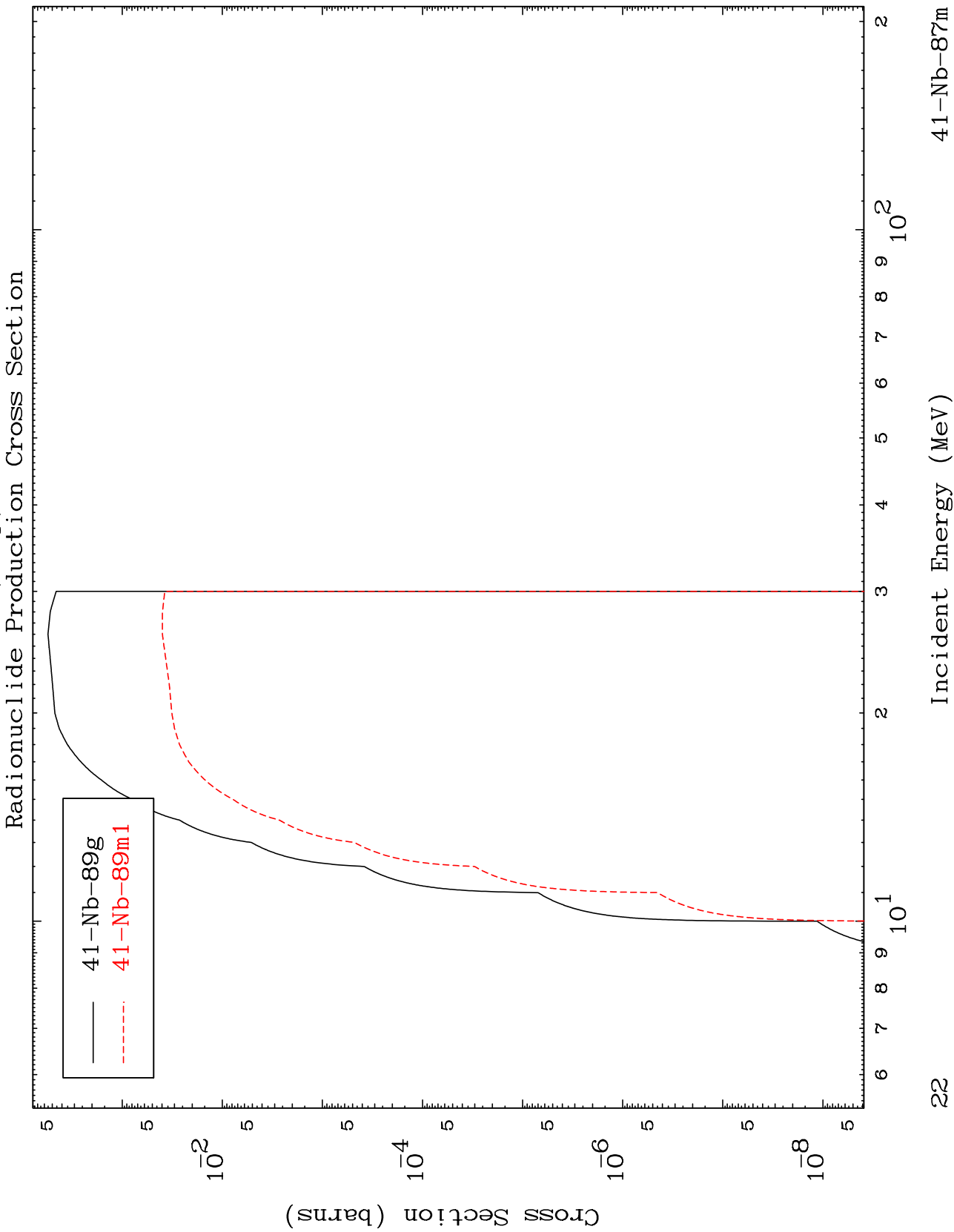
Radionuclide Production Cross Section
(n, 2α)



— 39-Y -83g
- - - 39-Y -83m1

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41-Nb-87m

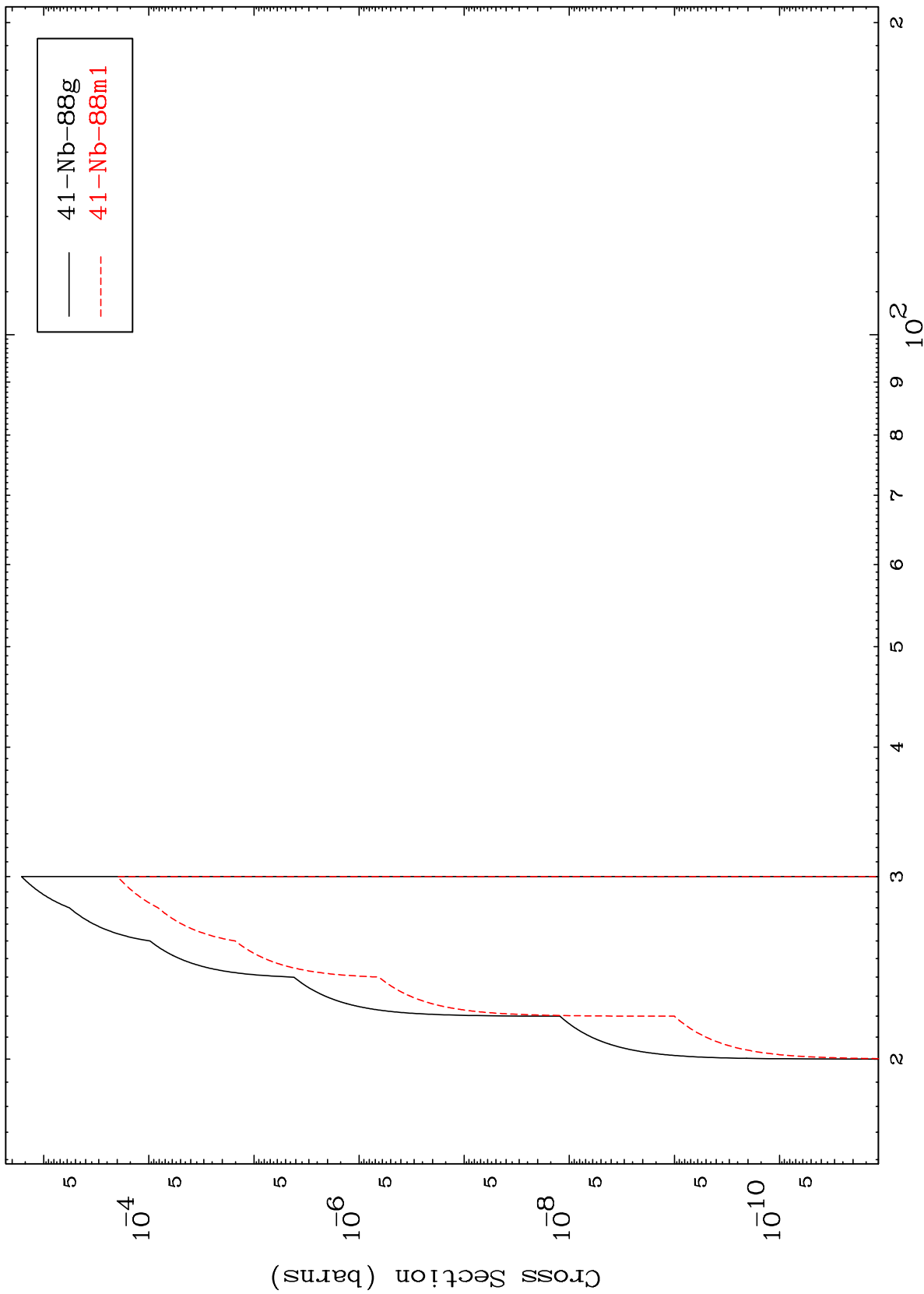


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(n,p) d

41-Nb-87m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

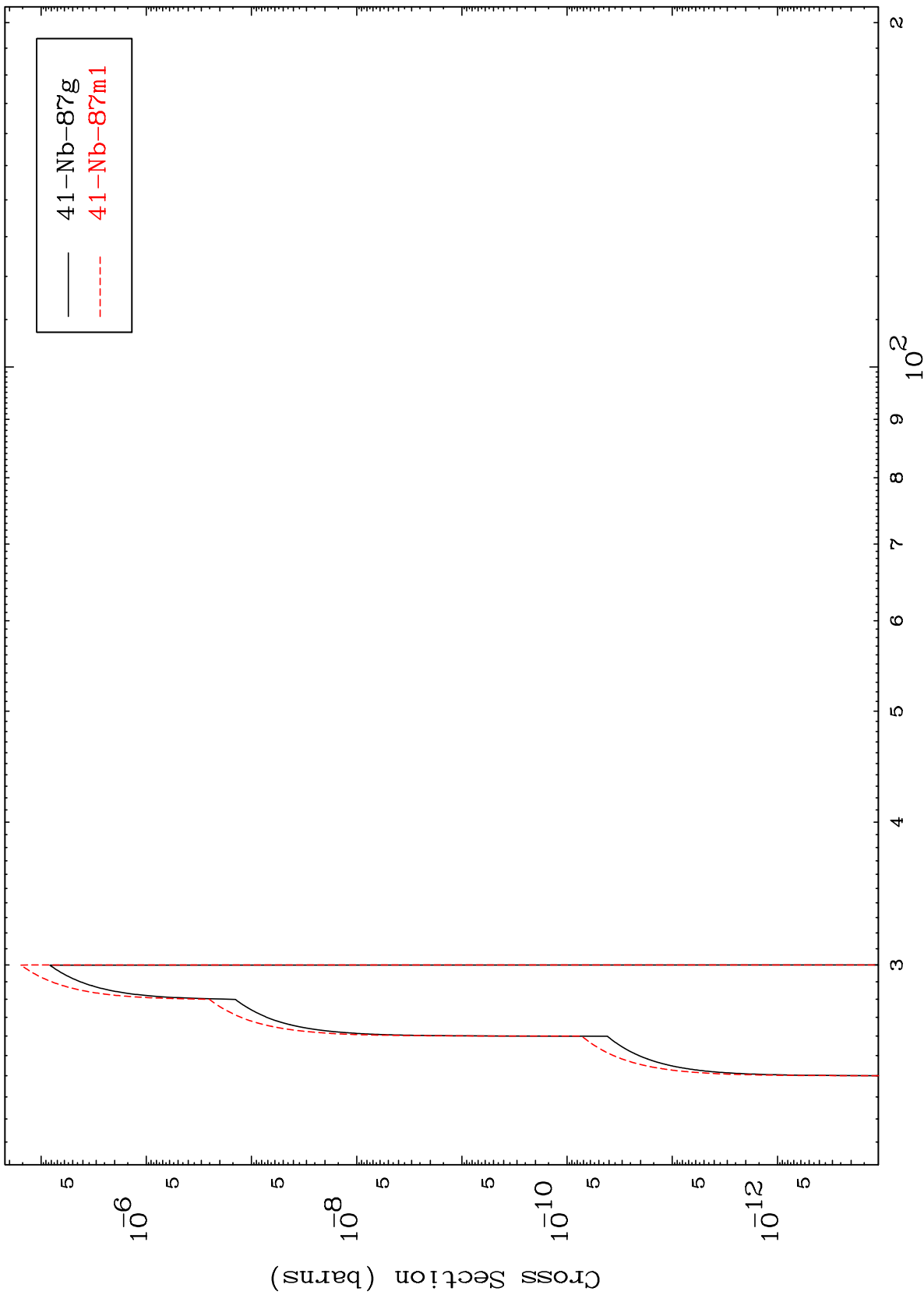
41-Nb-87m

MAT 4108

(n,p) t

41-Nb-87m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

41-Nb-87m

