

Program EVALPLOT
(Version 2021-1)

by

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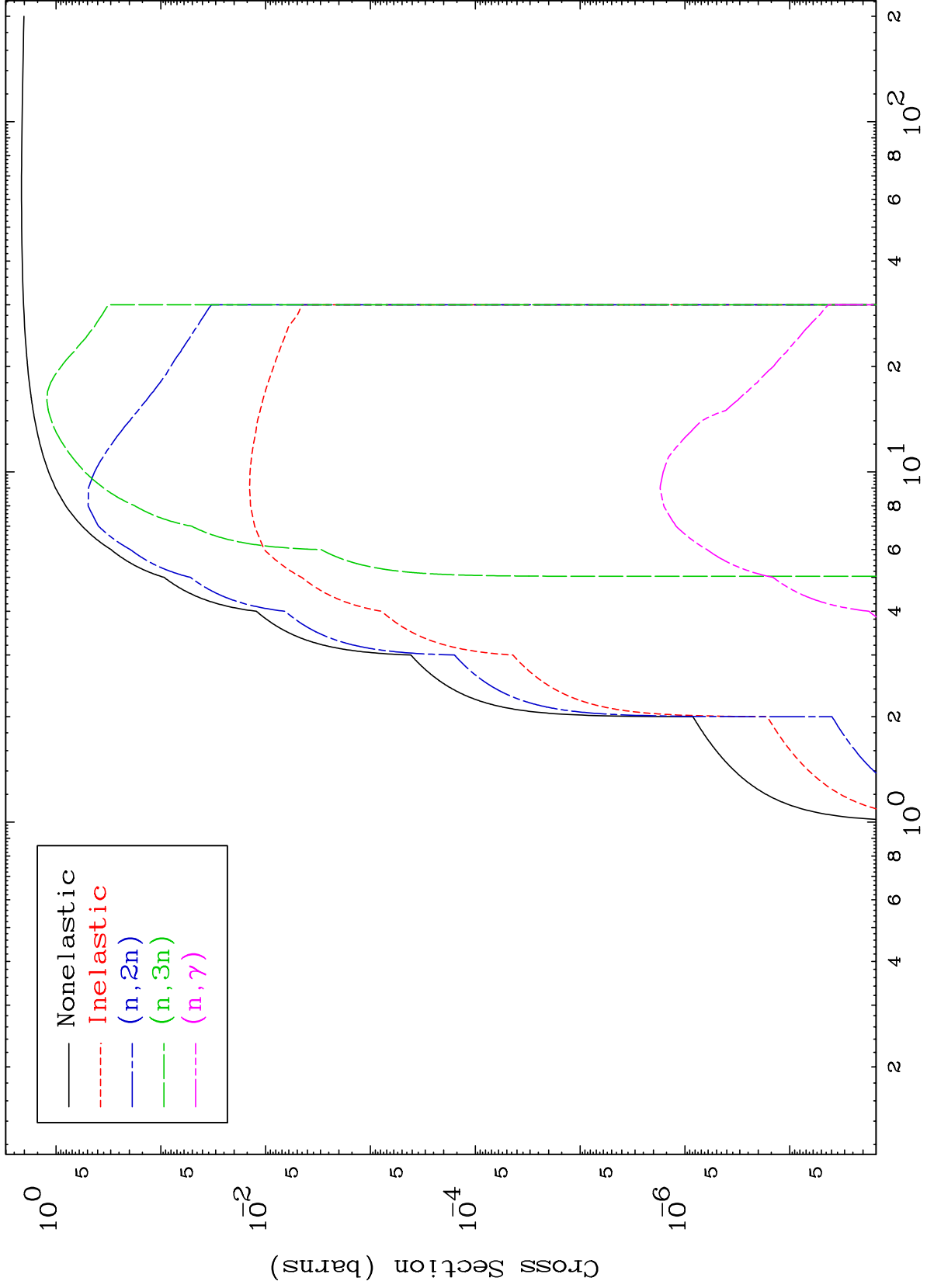
Press Mouse Button to Start

MAT 4144

Deuteron Major

41-Nb-99m

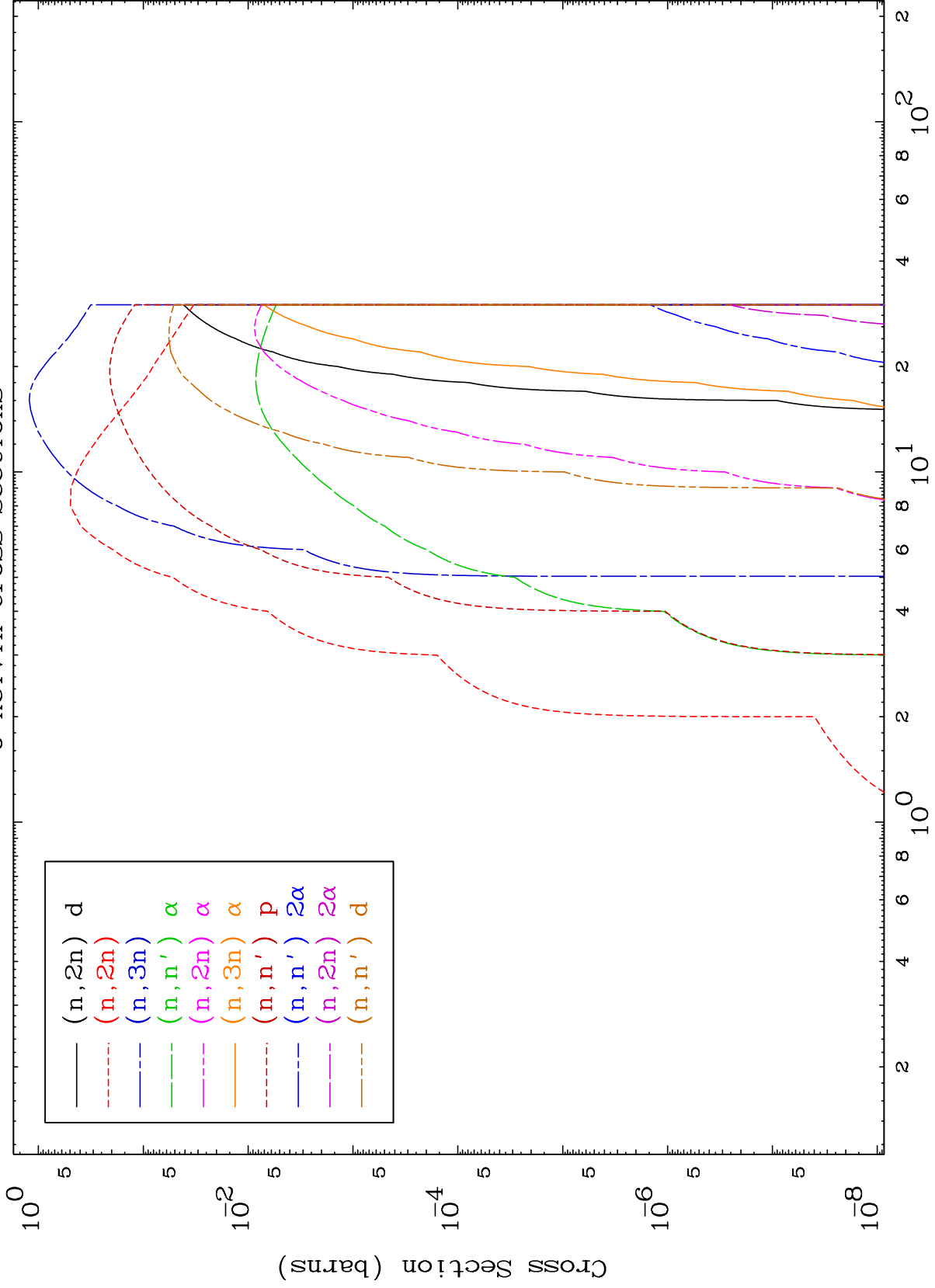
0 Kelvin Cross Sections



MAT 4144

Deuteron Neutron Absorption
0 Kelvin Cross Sections

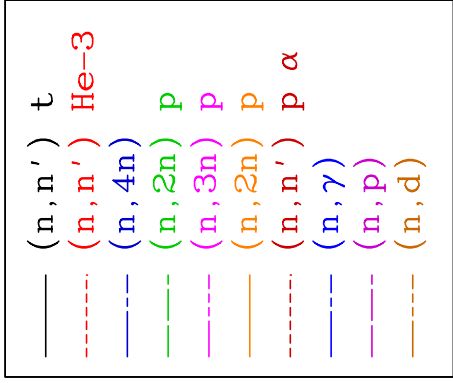
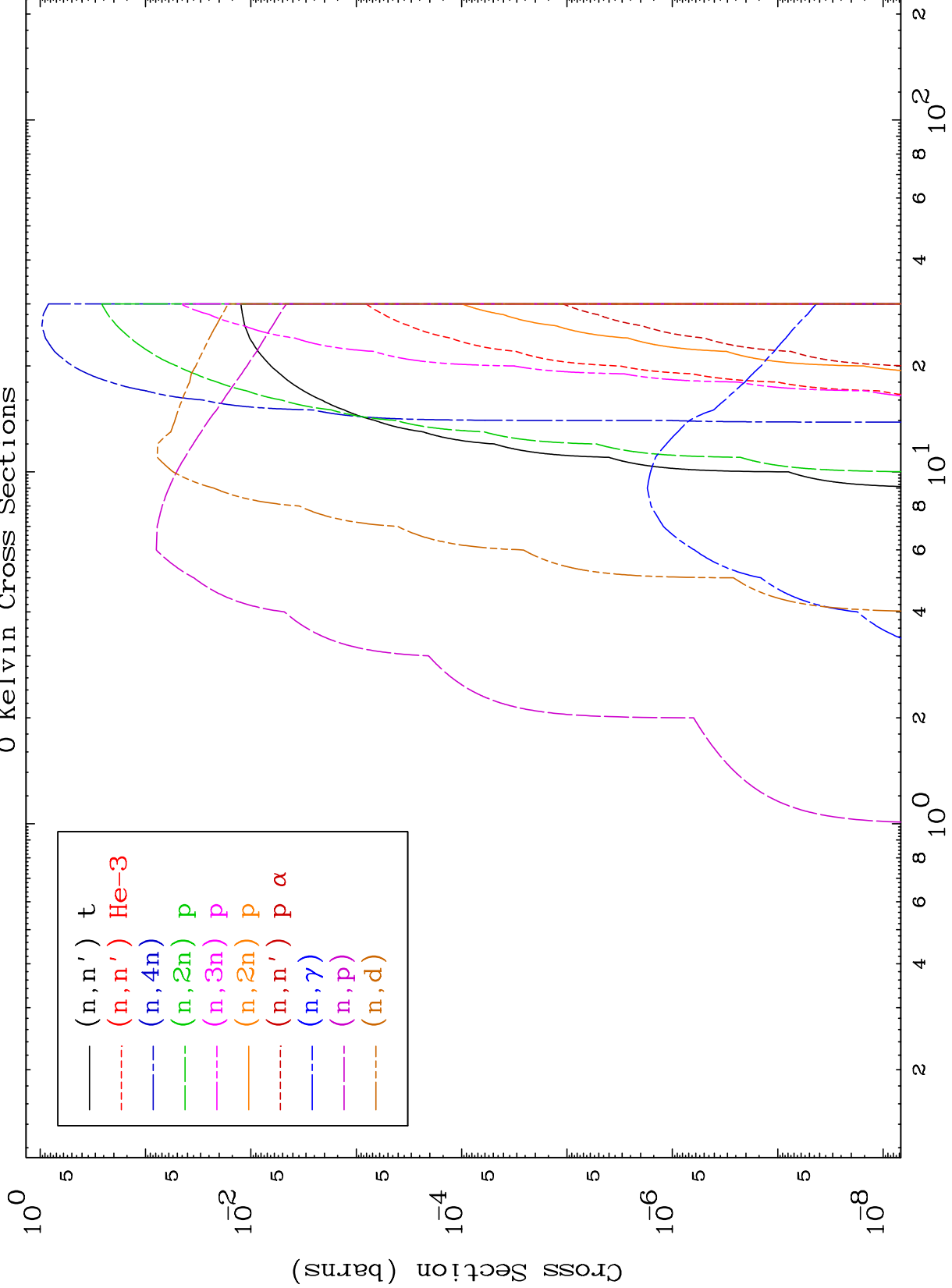
41-Nb-99m



MAT 4144

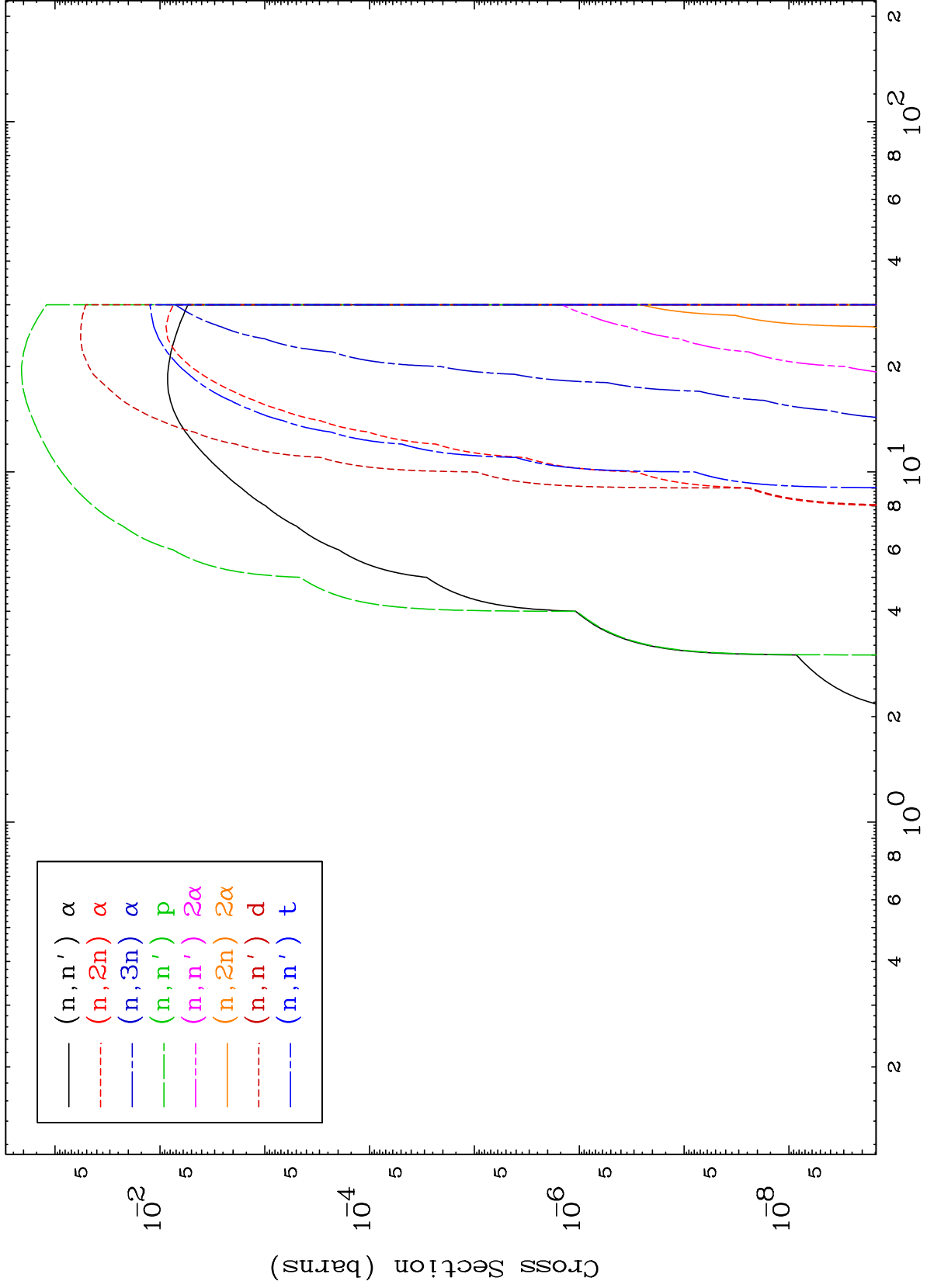
Deuteron Neutron Absorption
0 Kelvin Cross Sections

41-Nb-99m



41-Nb-99m

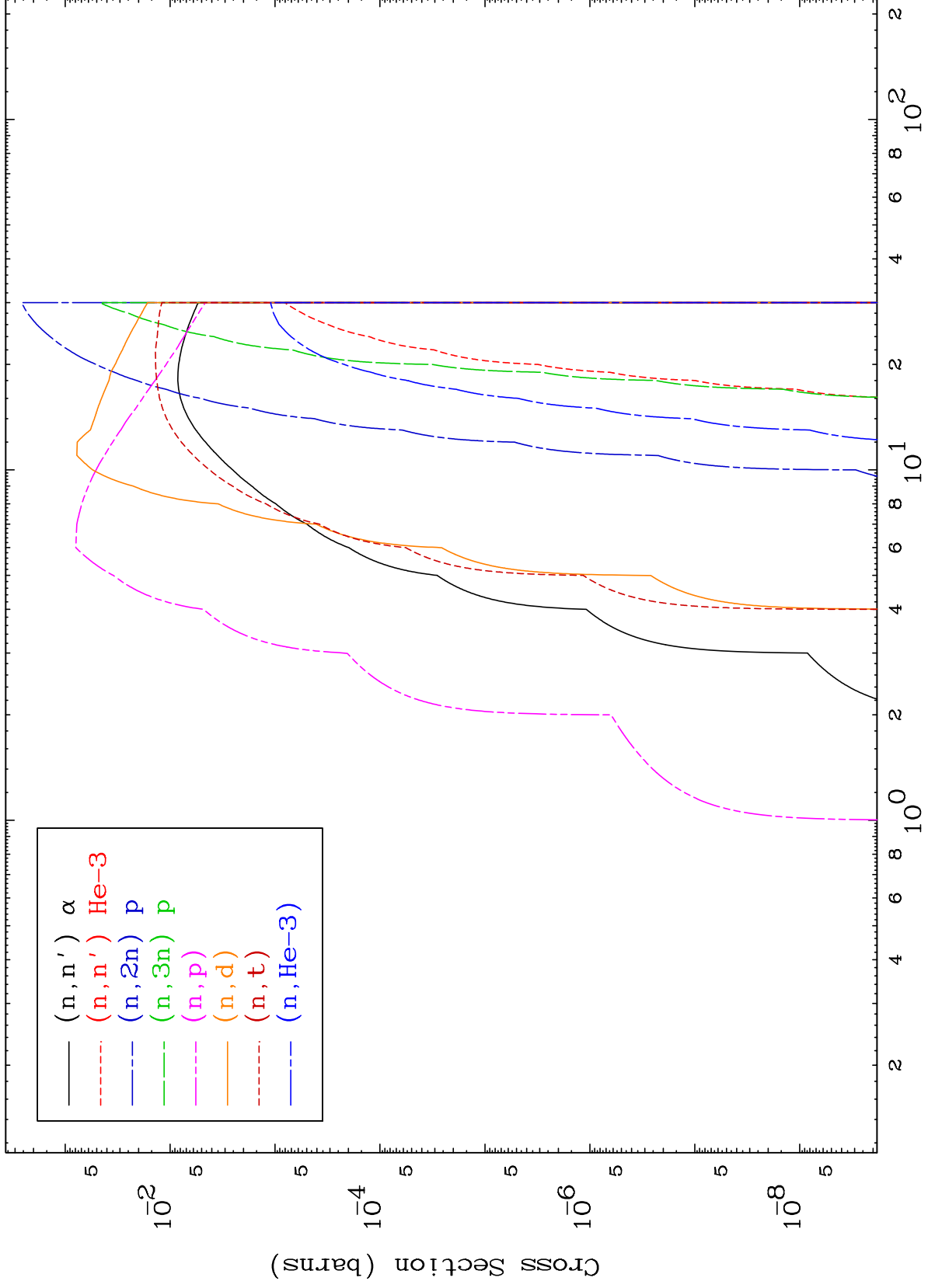
Incident Energy (MeV)



MAT 4144

Deuteron Charged Particle
0 Kelvin Cross Sections

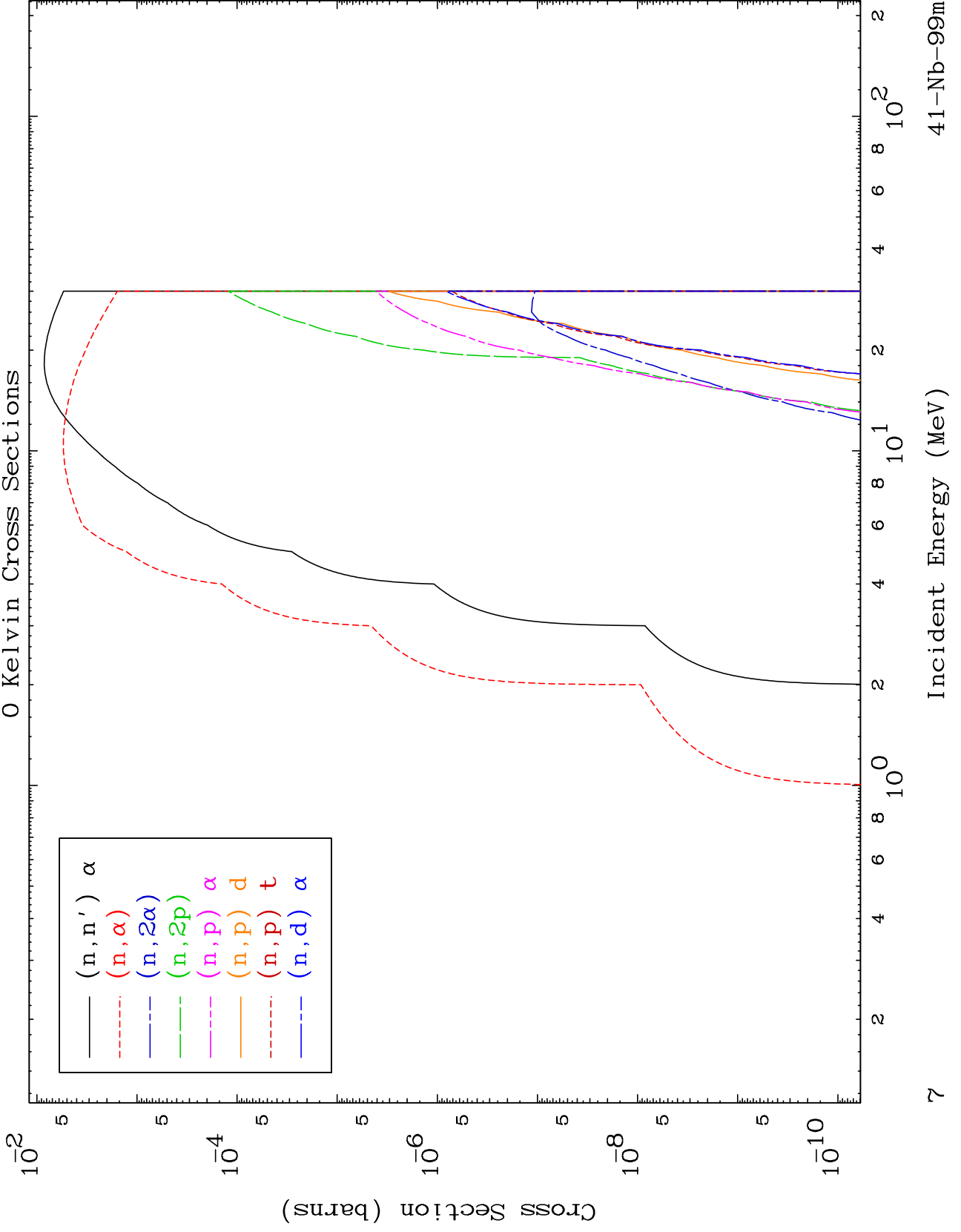
41-Nb-99m



MAT 4144

Deuteron Charged Particle
0 Kelvin Cross Sections

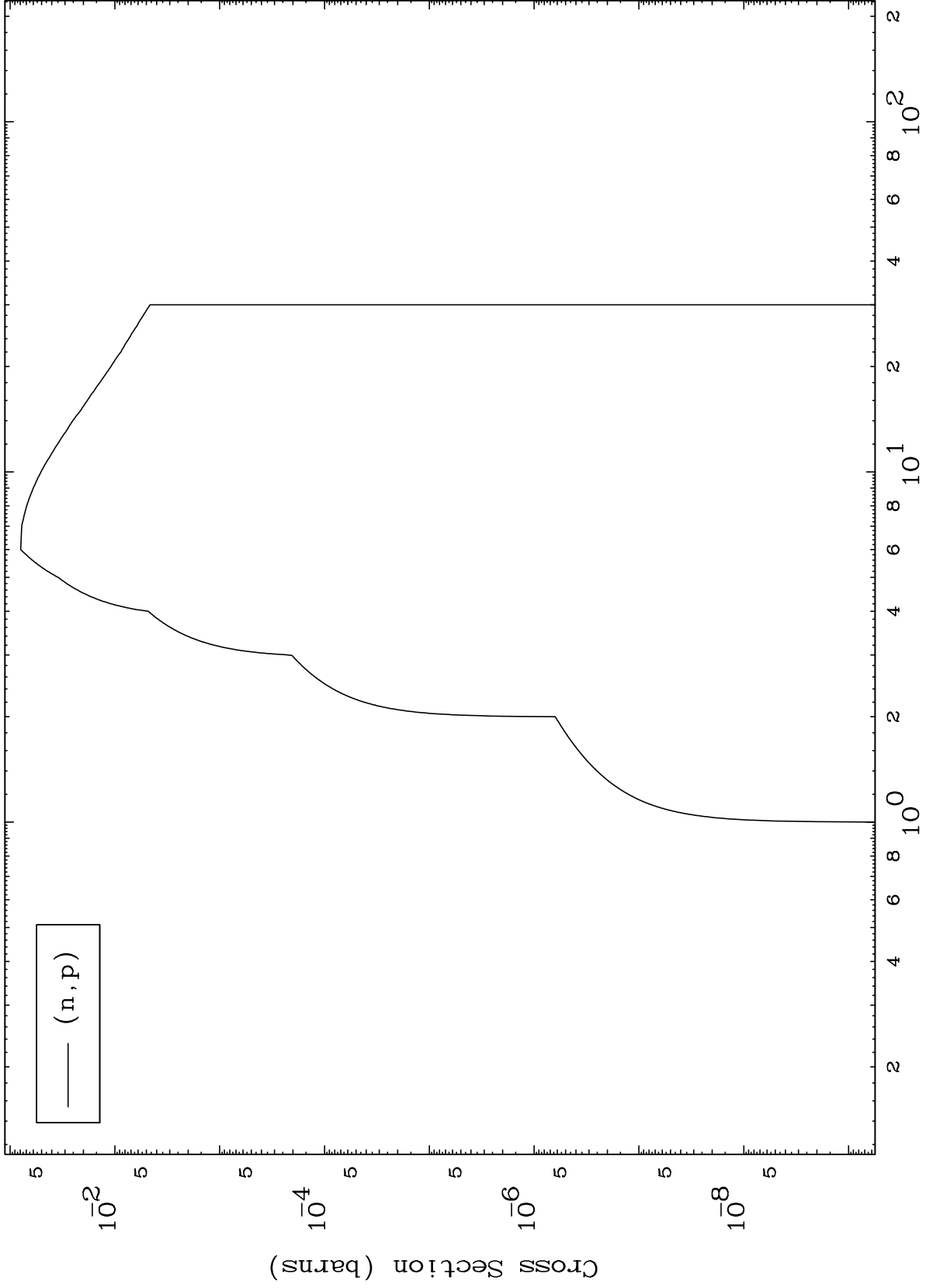
41-Nb-99m



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(d,p) Levels
0 Kelvin Cross Sections

41-Nb-99m

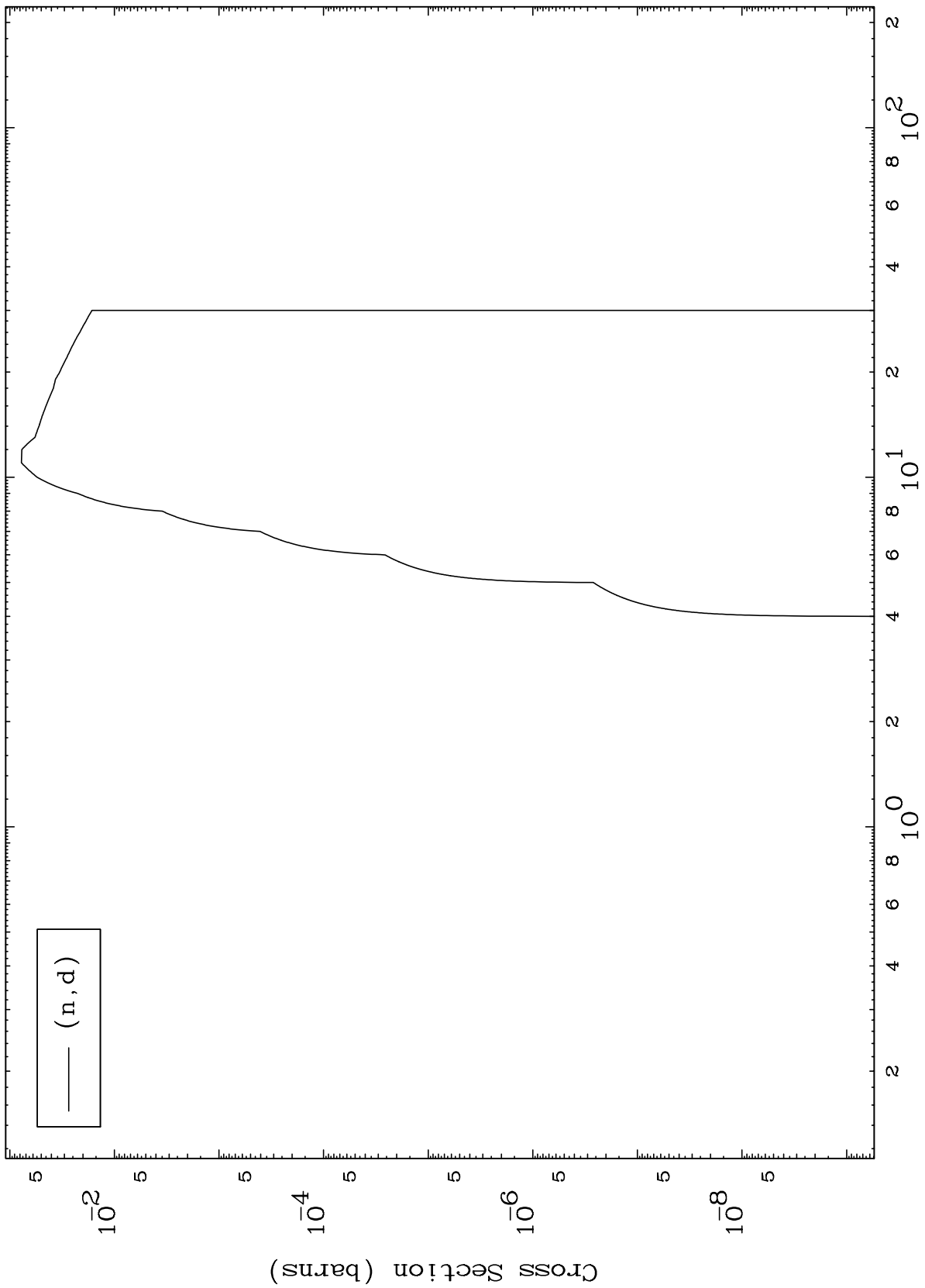


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(d,d) Levels

41-Nb-99m

0 Kelvin Cross Sections



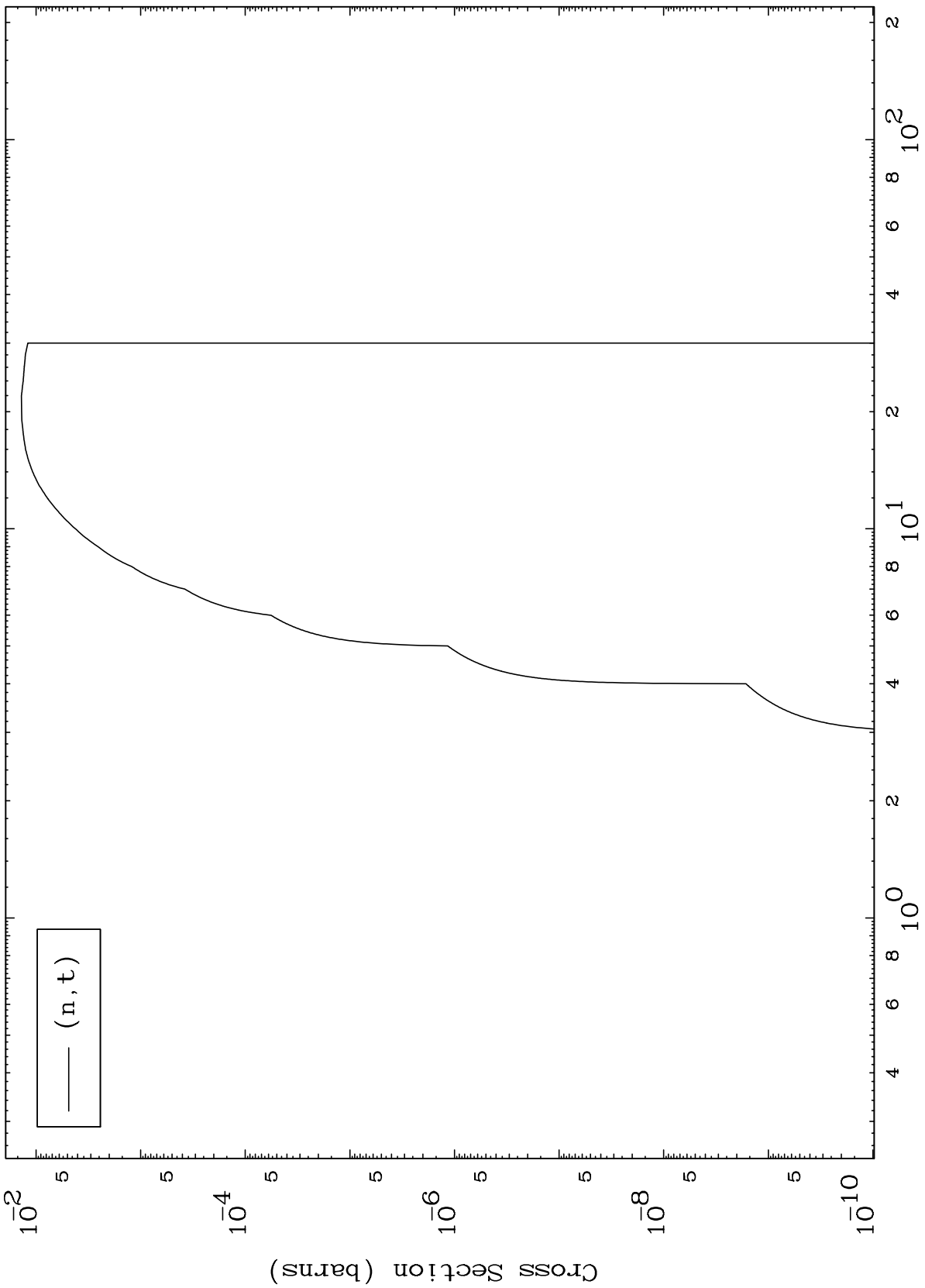
(n,d)

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(d,t) Levels

41-Nb-99m

0 Kelvin Cross Sections



10

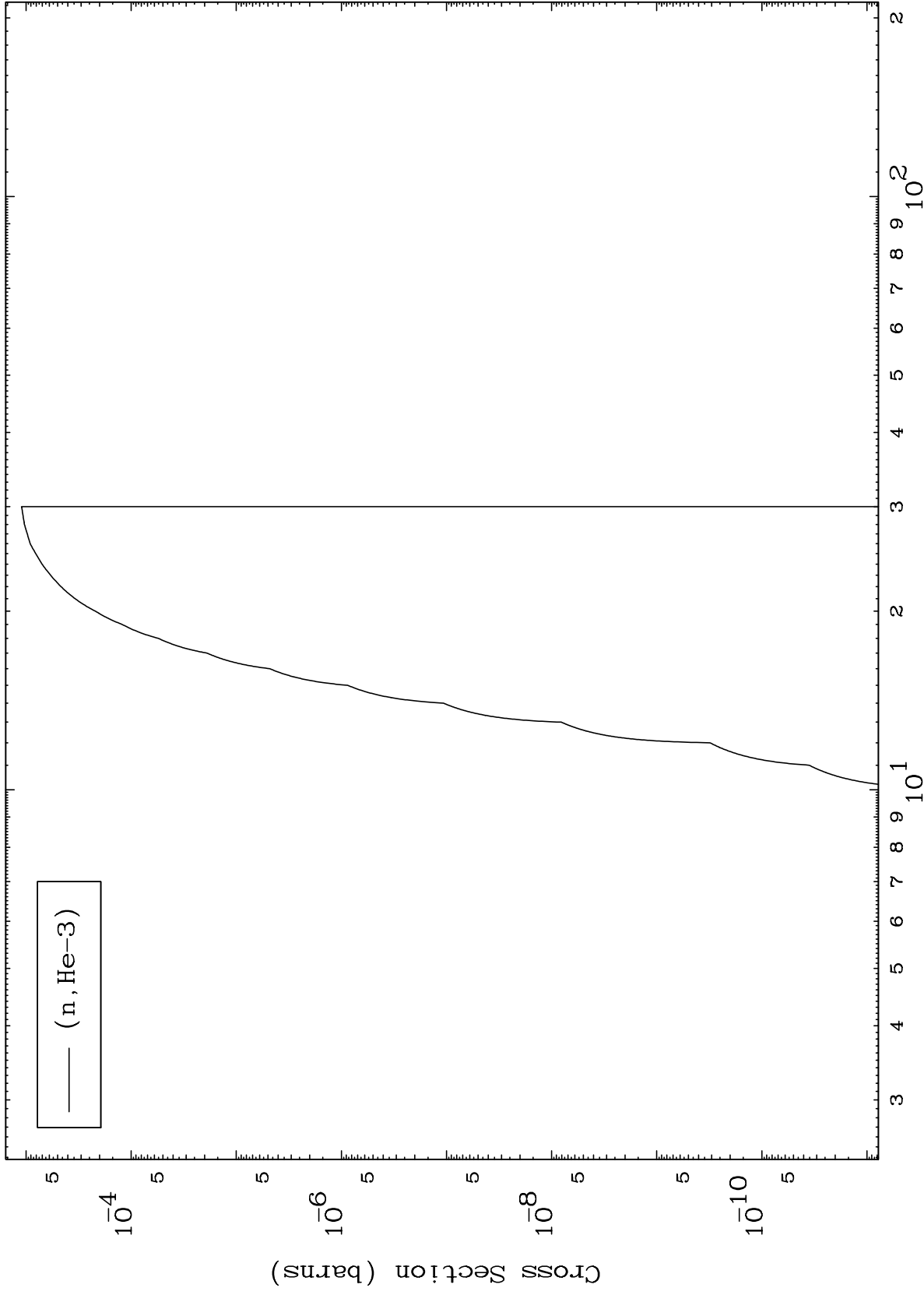
Incident Energy (MeV)

41-Nb-99m

MAT 4144

(d,He3) Levels
0 Kelvin Cross Sections

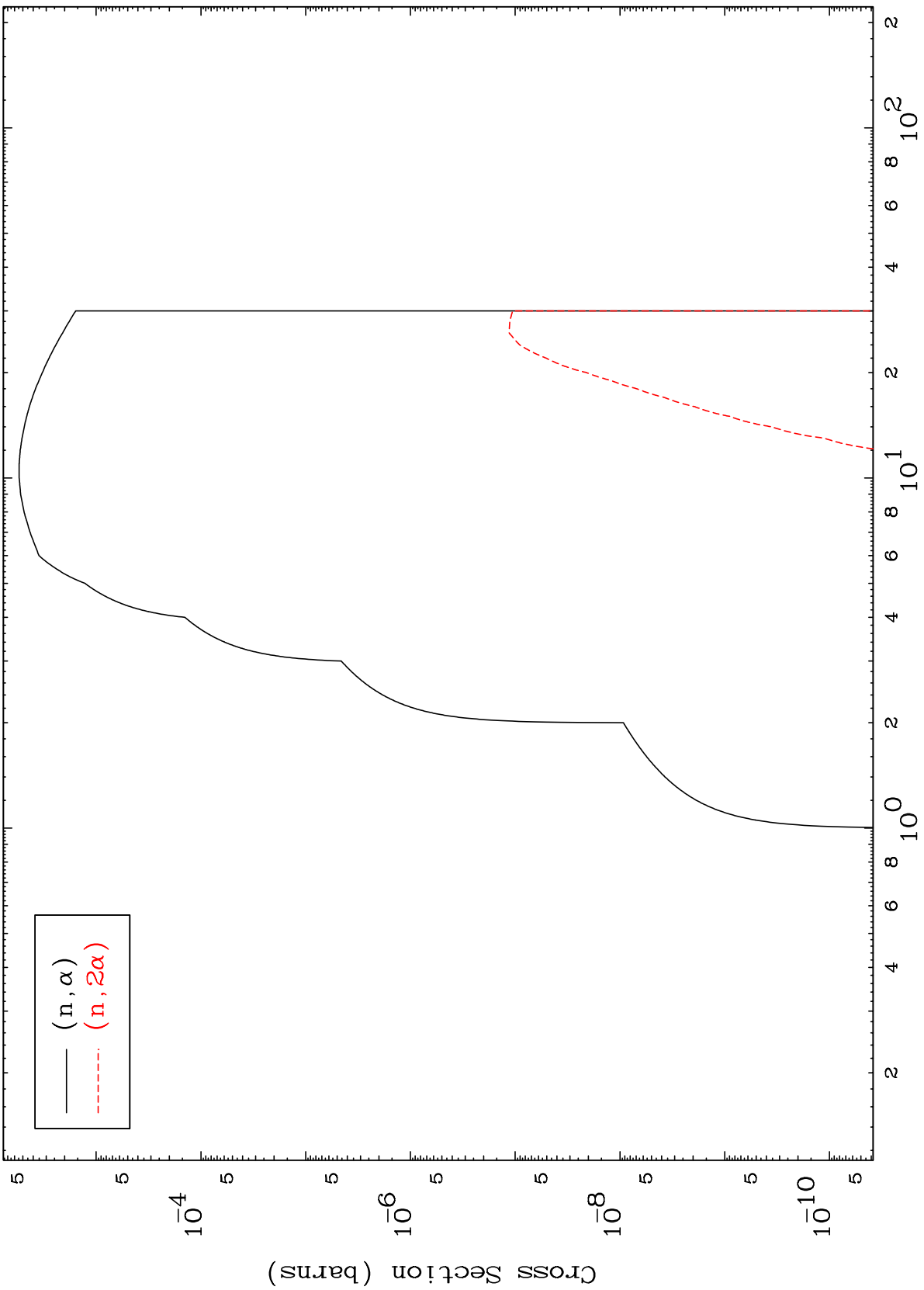
41-Nb-99m



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41-Nb-99m

(d, α) Levels
0 Kelvin Cross Sections



— (n, α)
- - - $(n, 2\alpha)$

41-Nb-99m

Incident Energy (MeV)

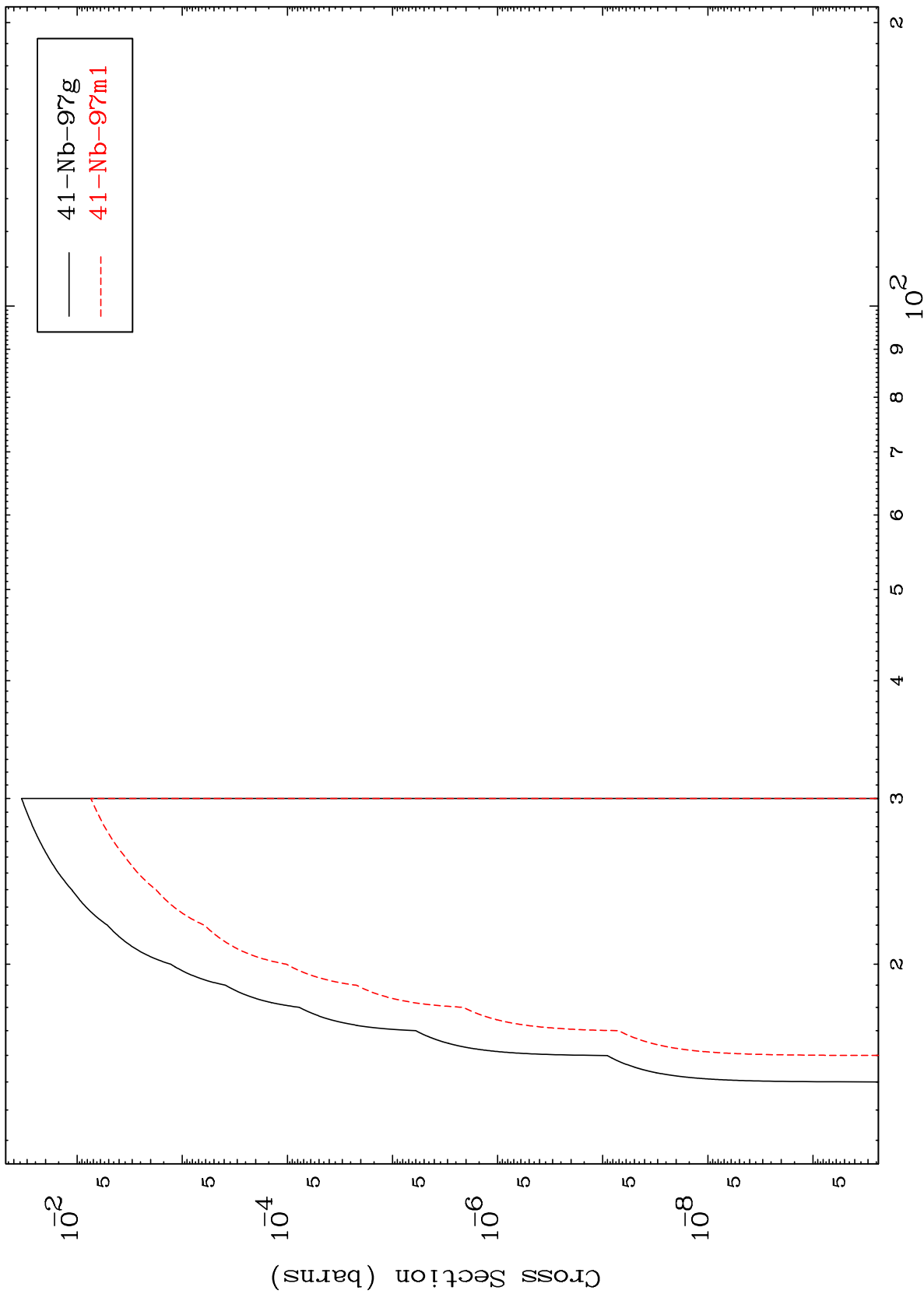
12

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(n,2n) d

41-Nb-99m

Radionuclide Production Cross Section



13

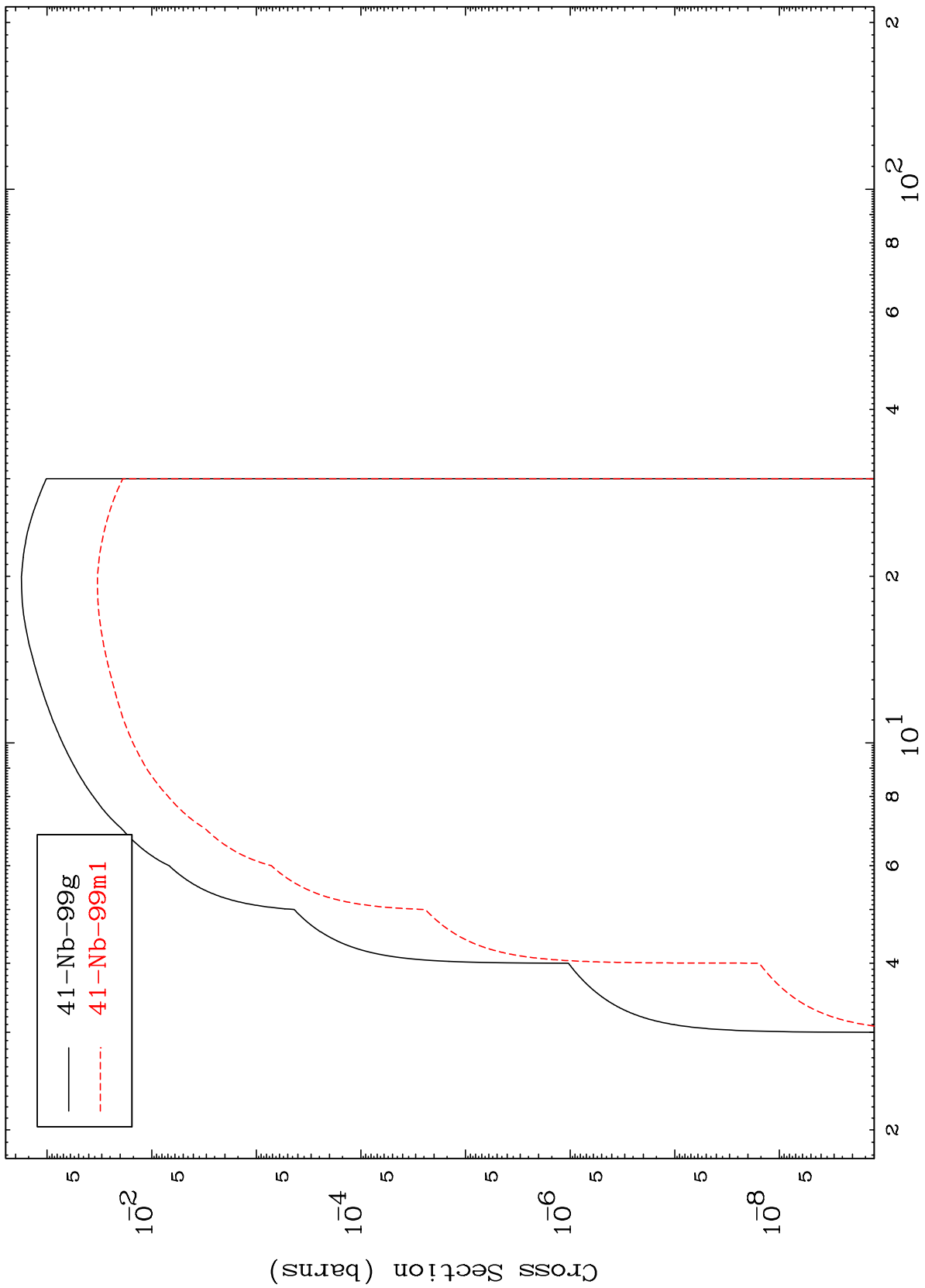
Incident Energy (MeV)

41-Nb-99m

MAT 4144

41-Nb-99m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

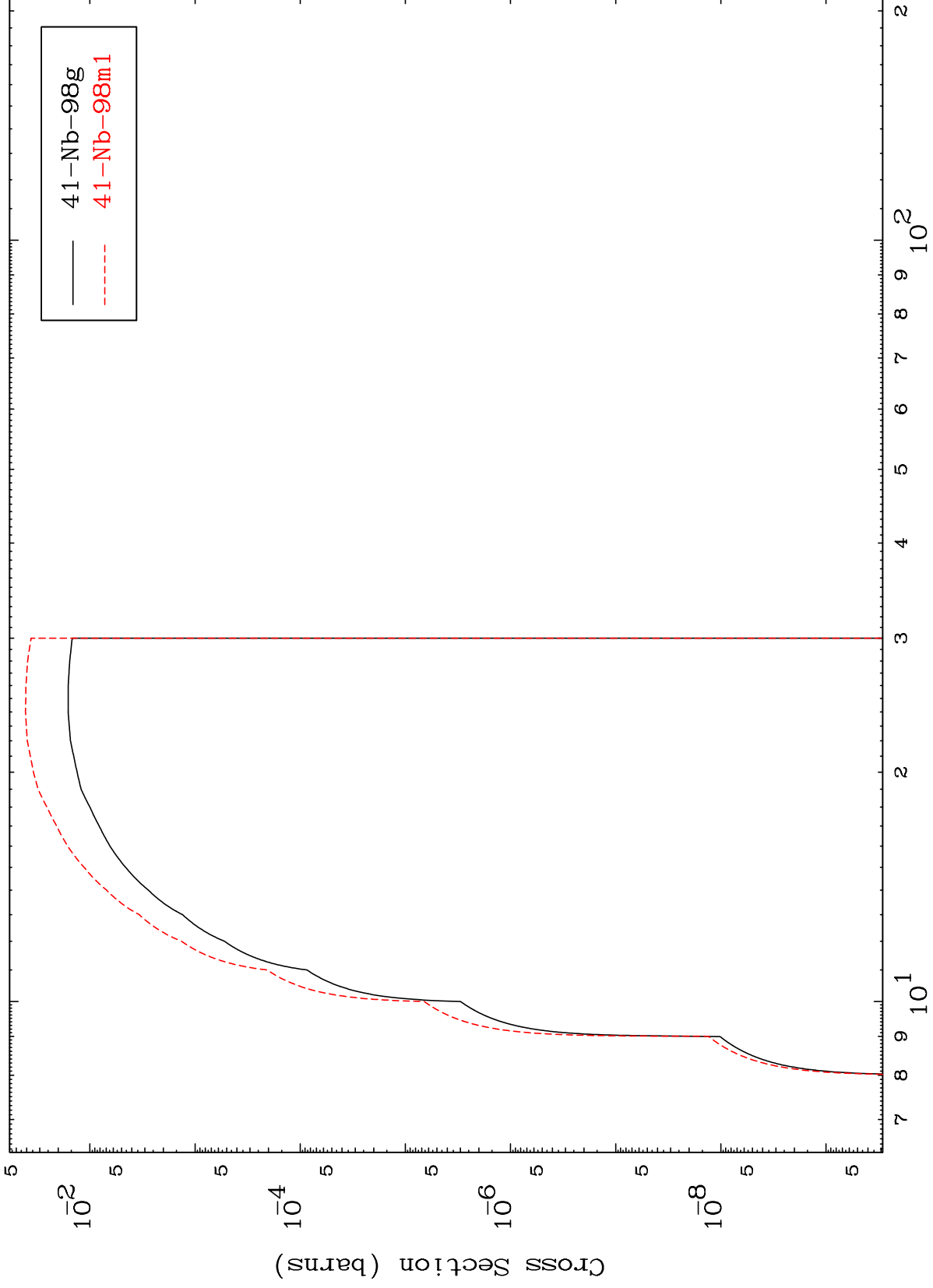
41-Nb-99m

MAT 4144

(n,n') d

41-Nb-99m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

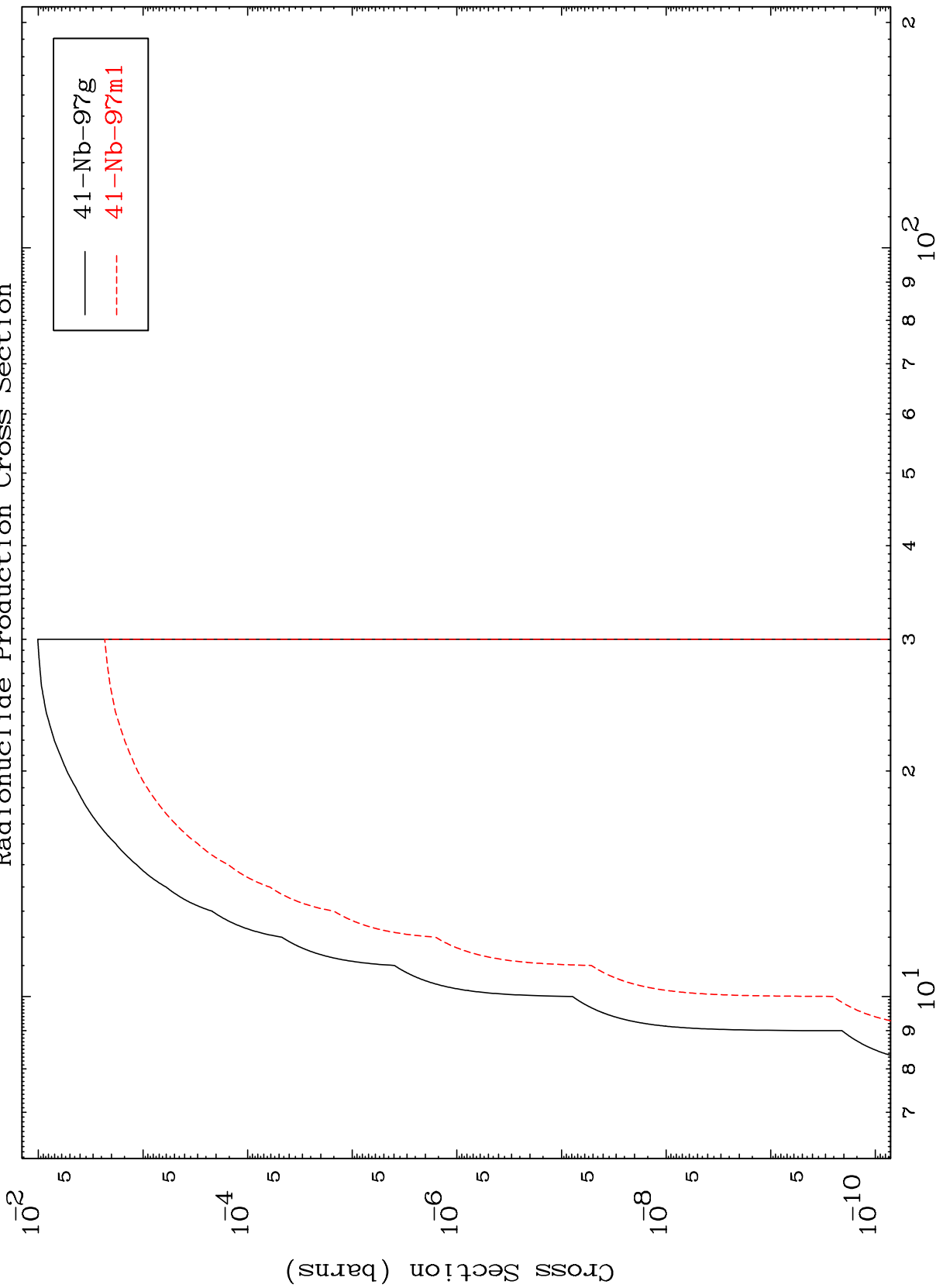
41-Nb-99m

MAT 4144

(n,n') t

41-Nb-99m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

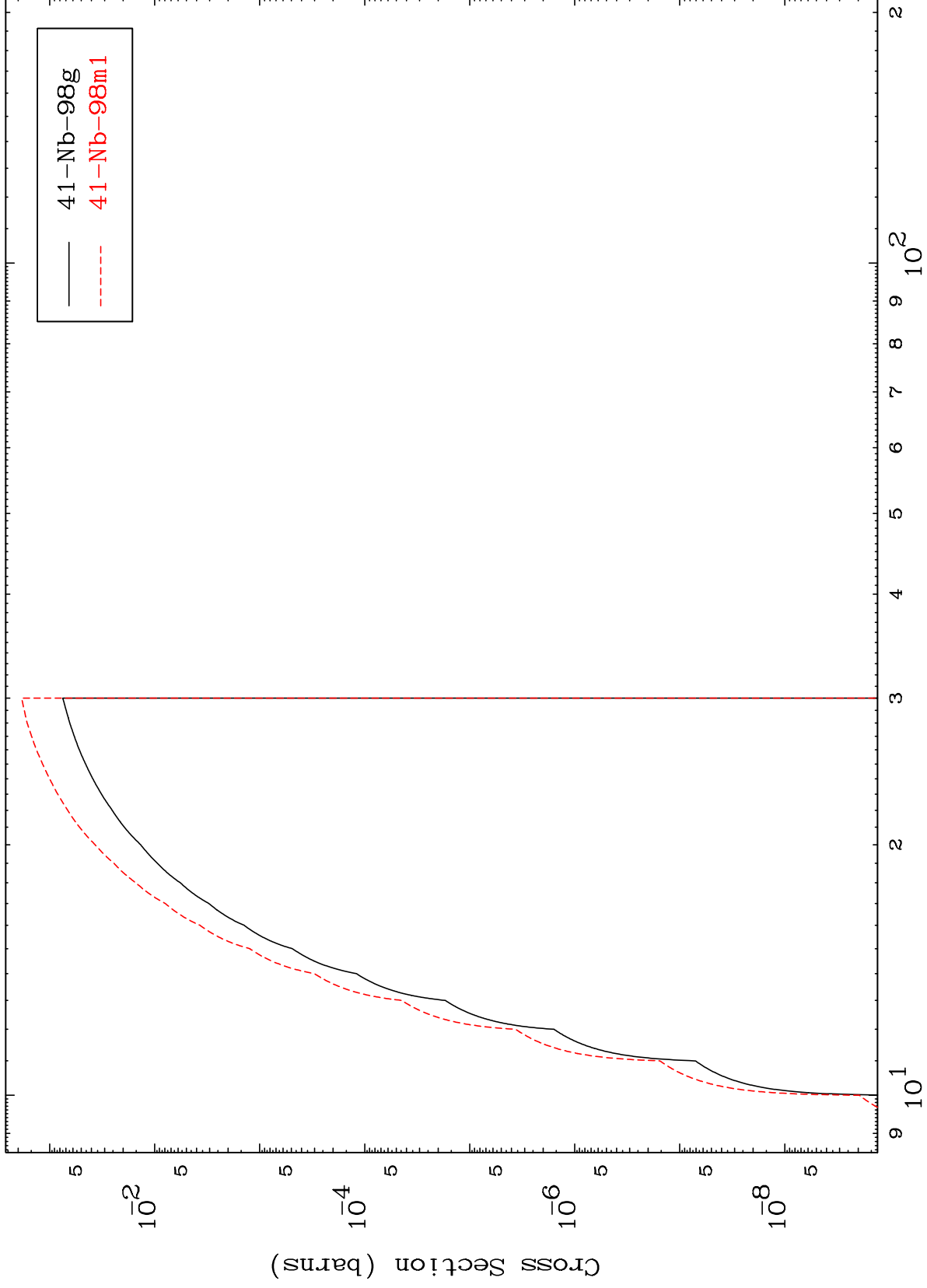
41-Nb-99m

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(n,2n) p

41-Nb-99m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

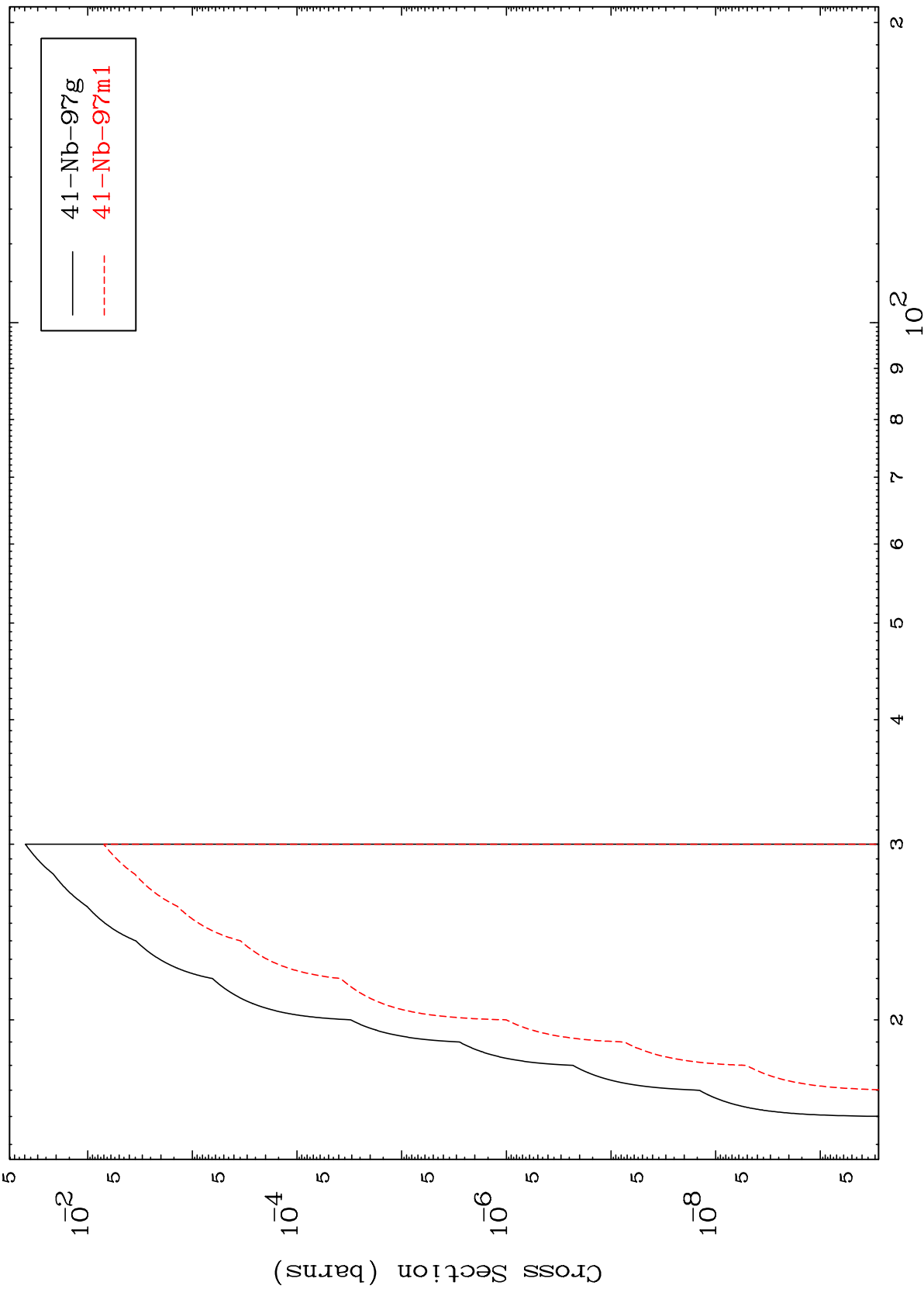
41-Nb-99m

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(n,3n) p

41-Nb-99m

Radionuclide Production Cross Section



18

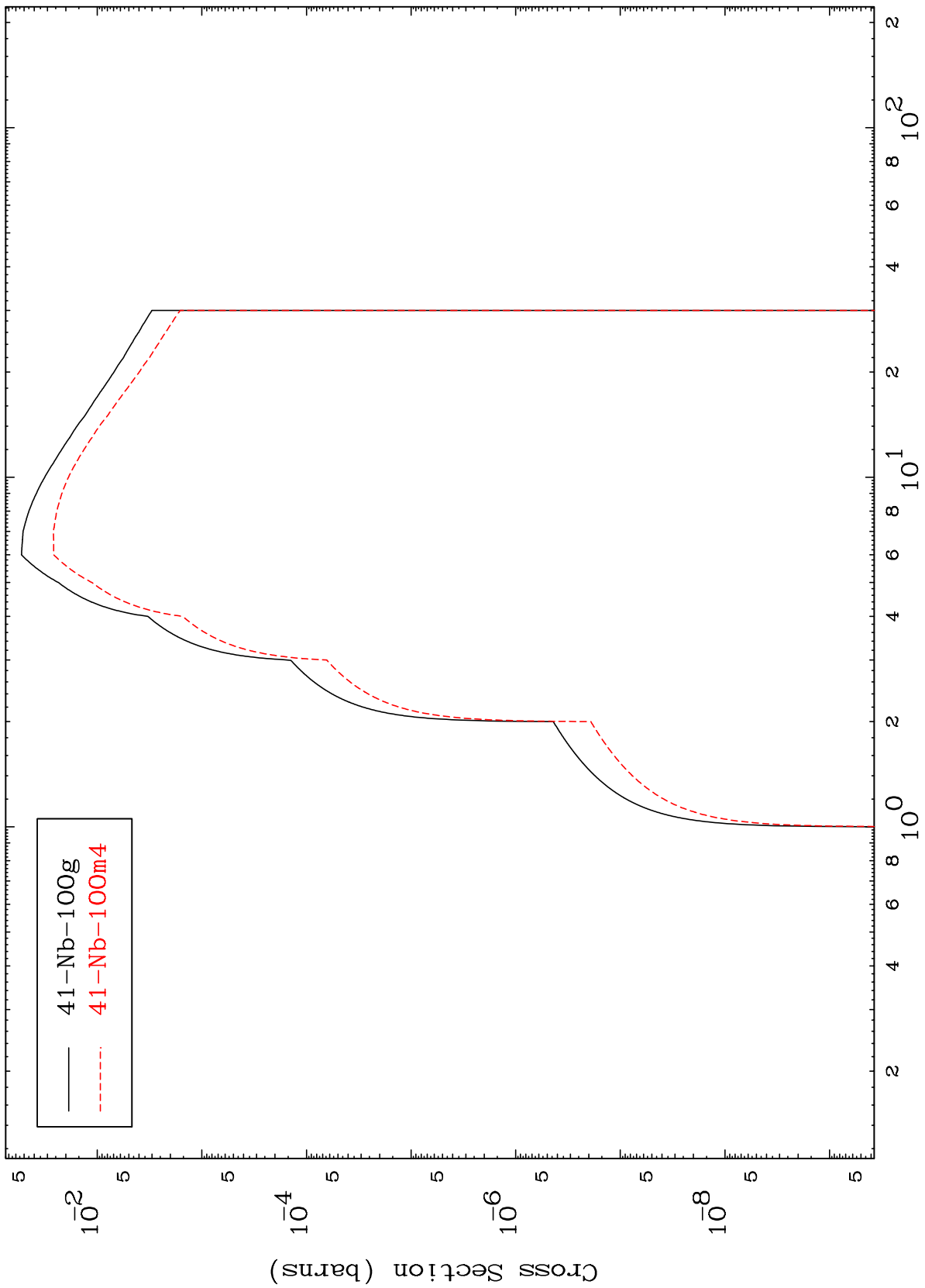
Incident Energy (MeV)

41-Nb-99m

MAT 4144

41-Nb-99m

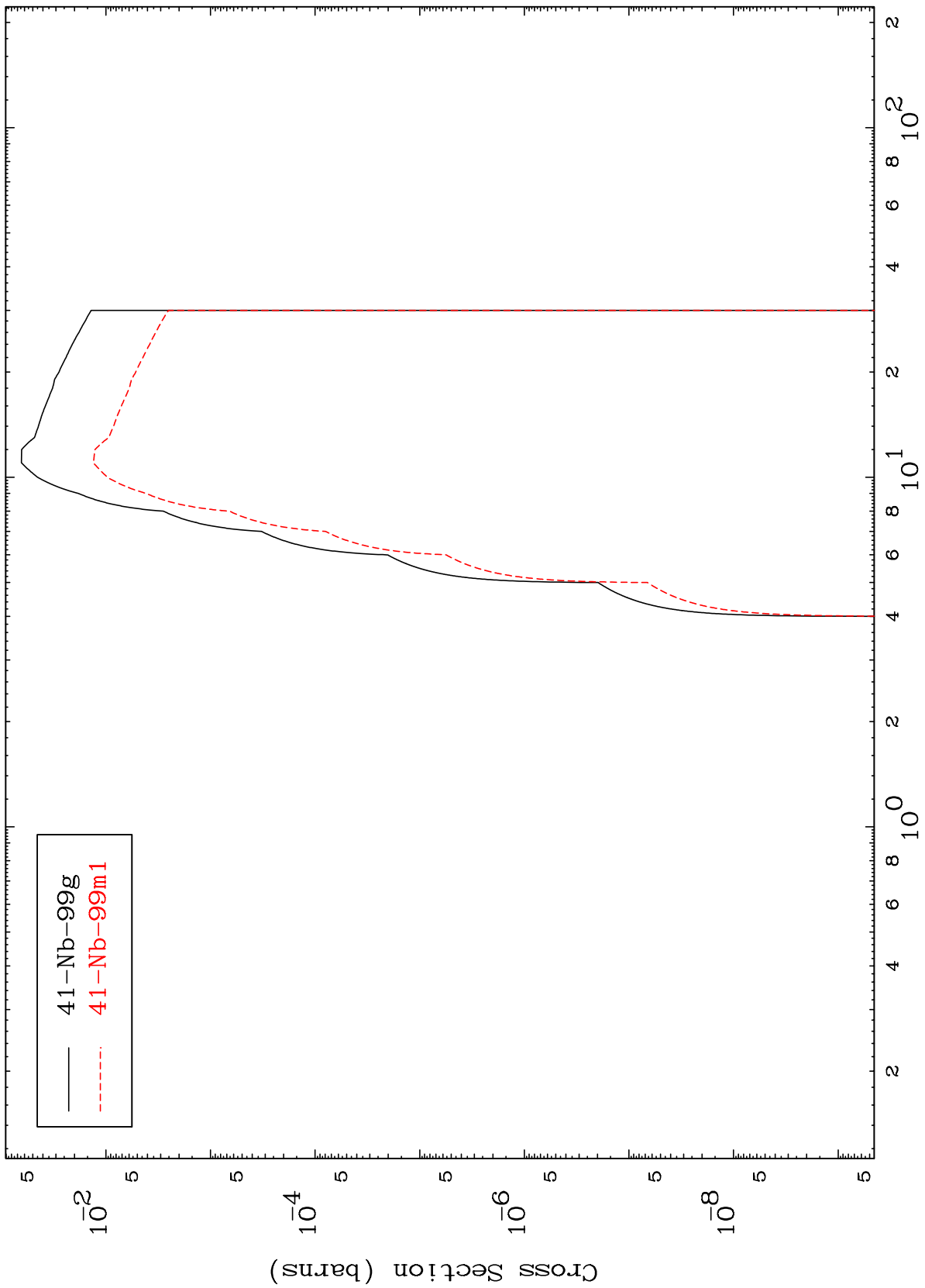
(n,p)
Radionuclide Production Cross Section



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41-Nb-99m

(n,d)
Radionuclide Production Cross Section



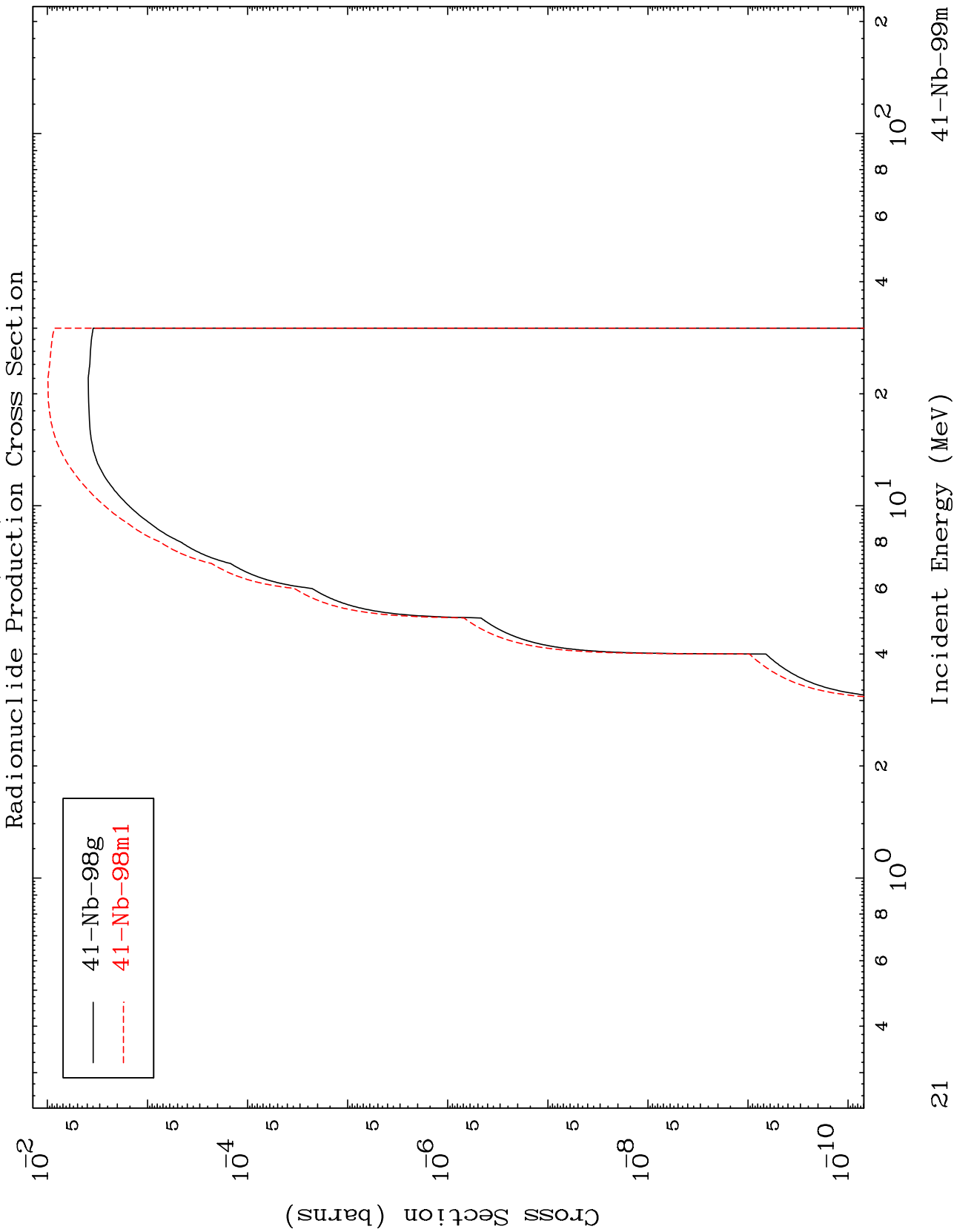
20

Incident Energy (MeV)

41-Nb-99m

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41-Nb-99m



MAT 4144

(n,p) α

41-Nb-99m

Radionuclide Production Cross Section

