

Program EVALPLOT
(Version 2021-1)

by

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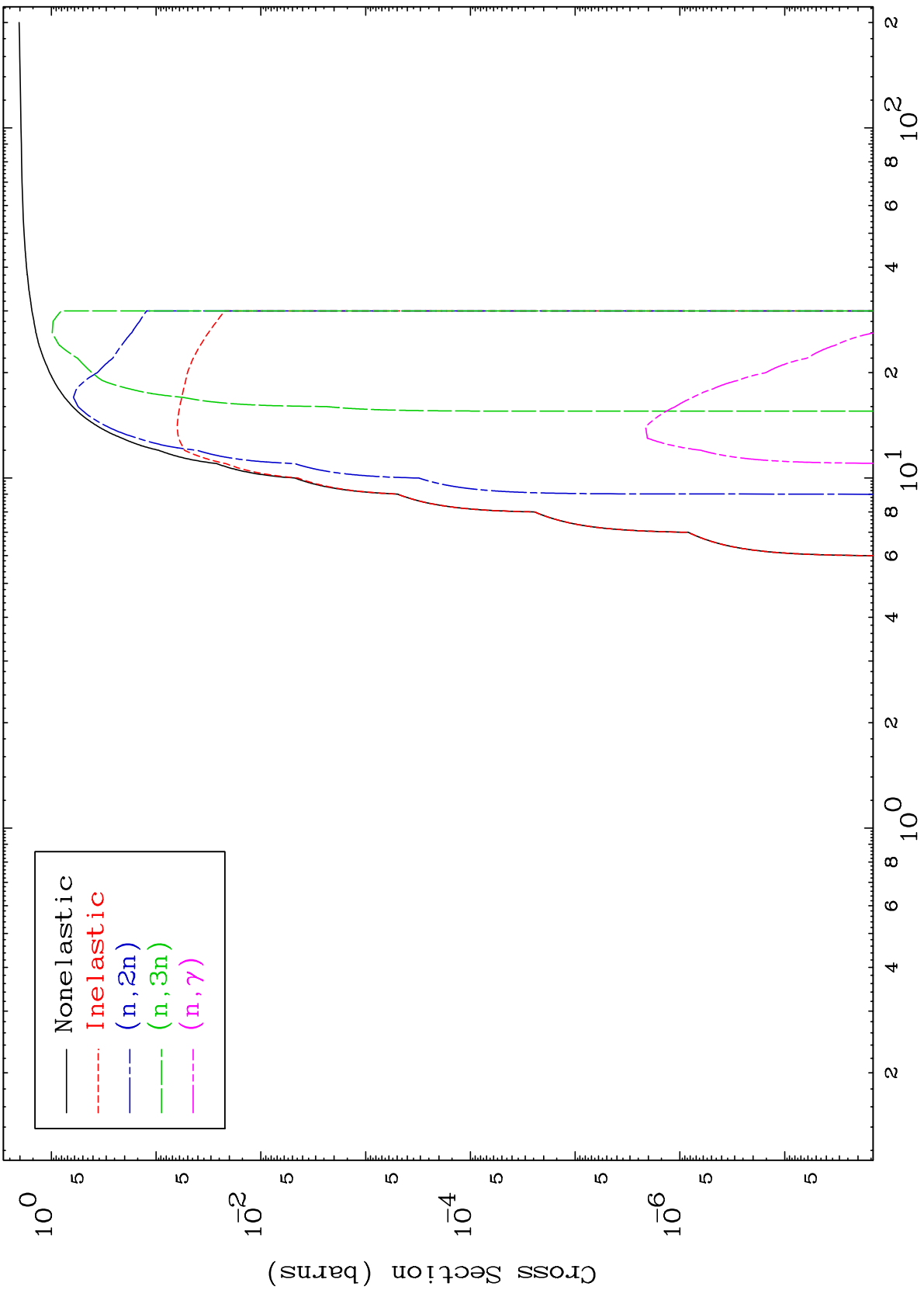
Press Mouse Button to Start

MAT 4147

α Major

41-Nb-100m

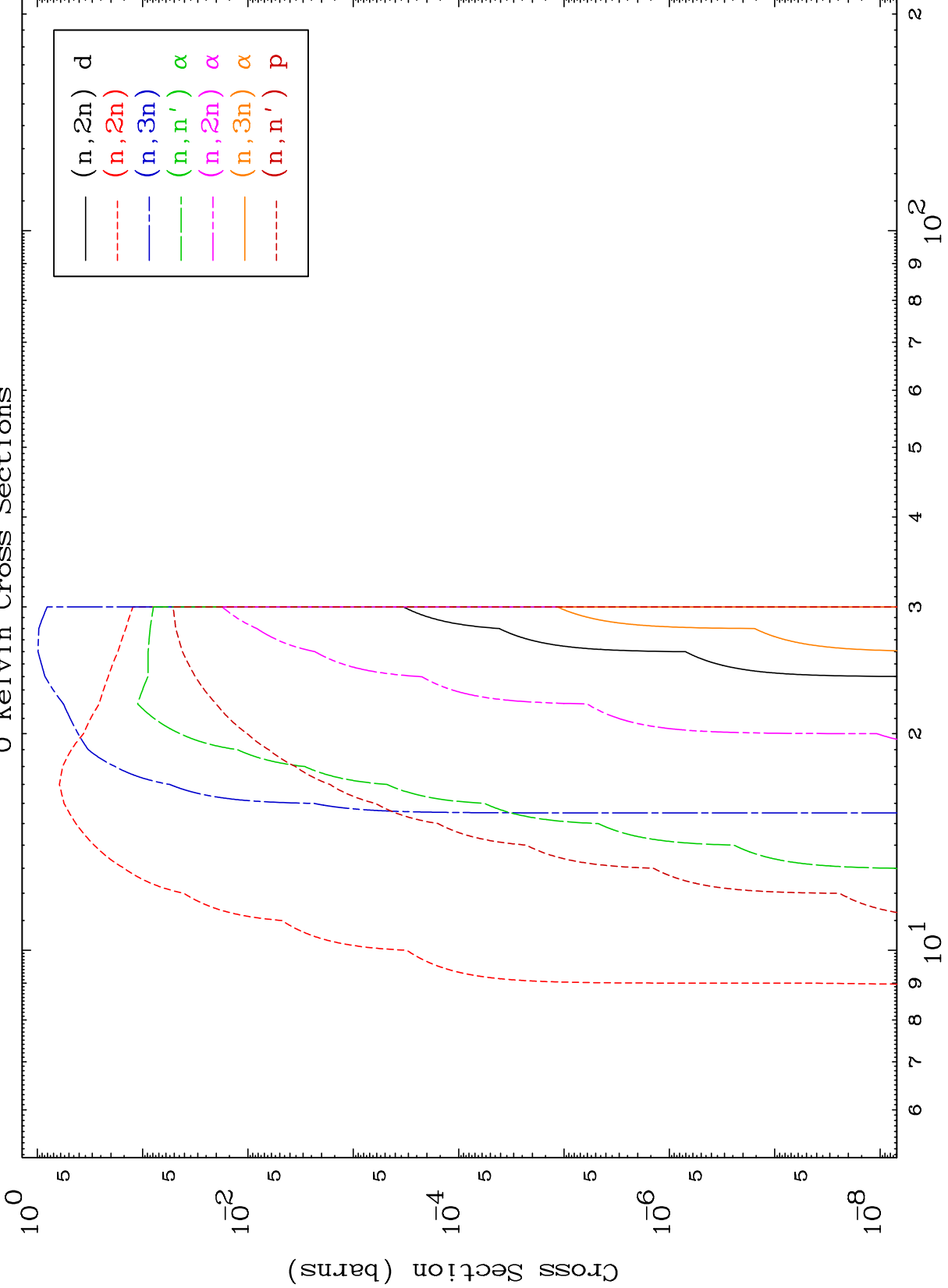
0 Kelvin Cross Sections



MAT 4147

α Neutron Absorption
0 Kelvin Cross Sections

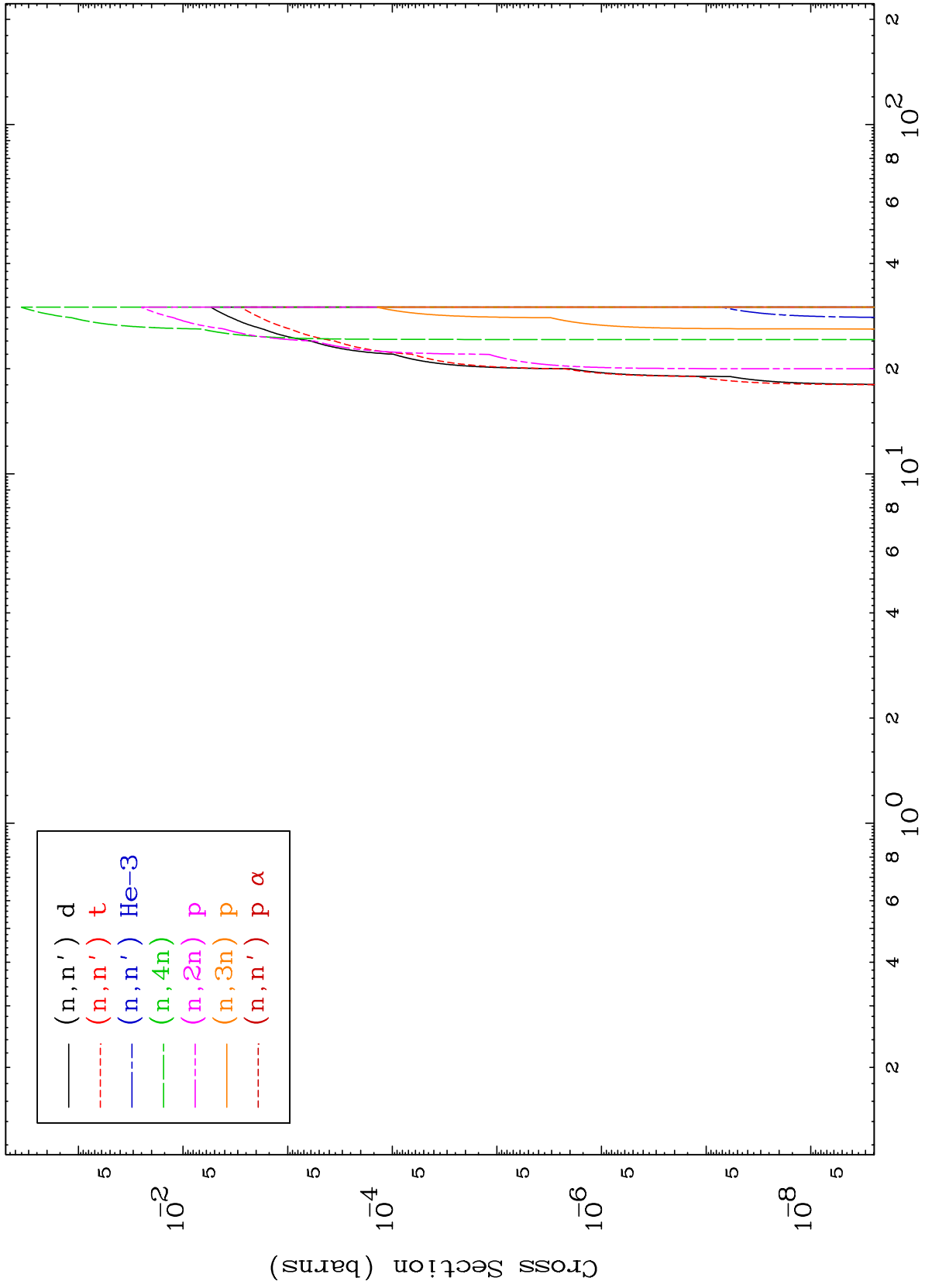
41-Nb-100m



MAT 4147

α Neutron Absorption
0 Kelvin Cross Sections

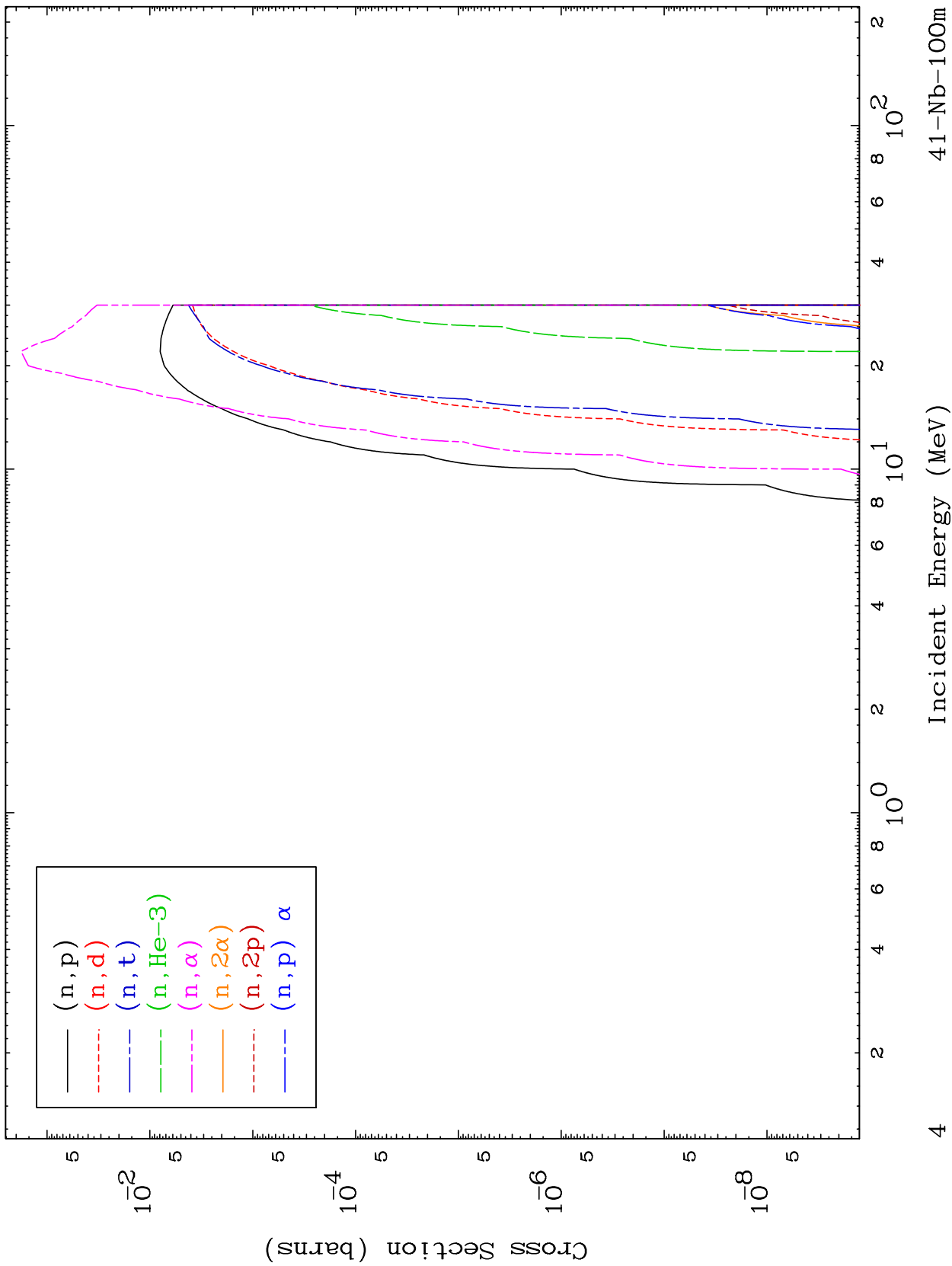
41-Nb-100m

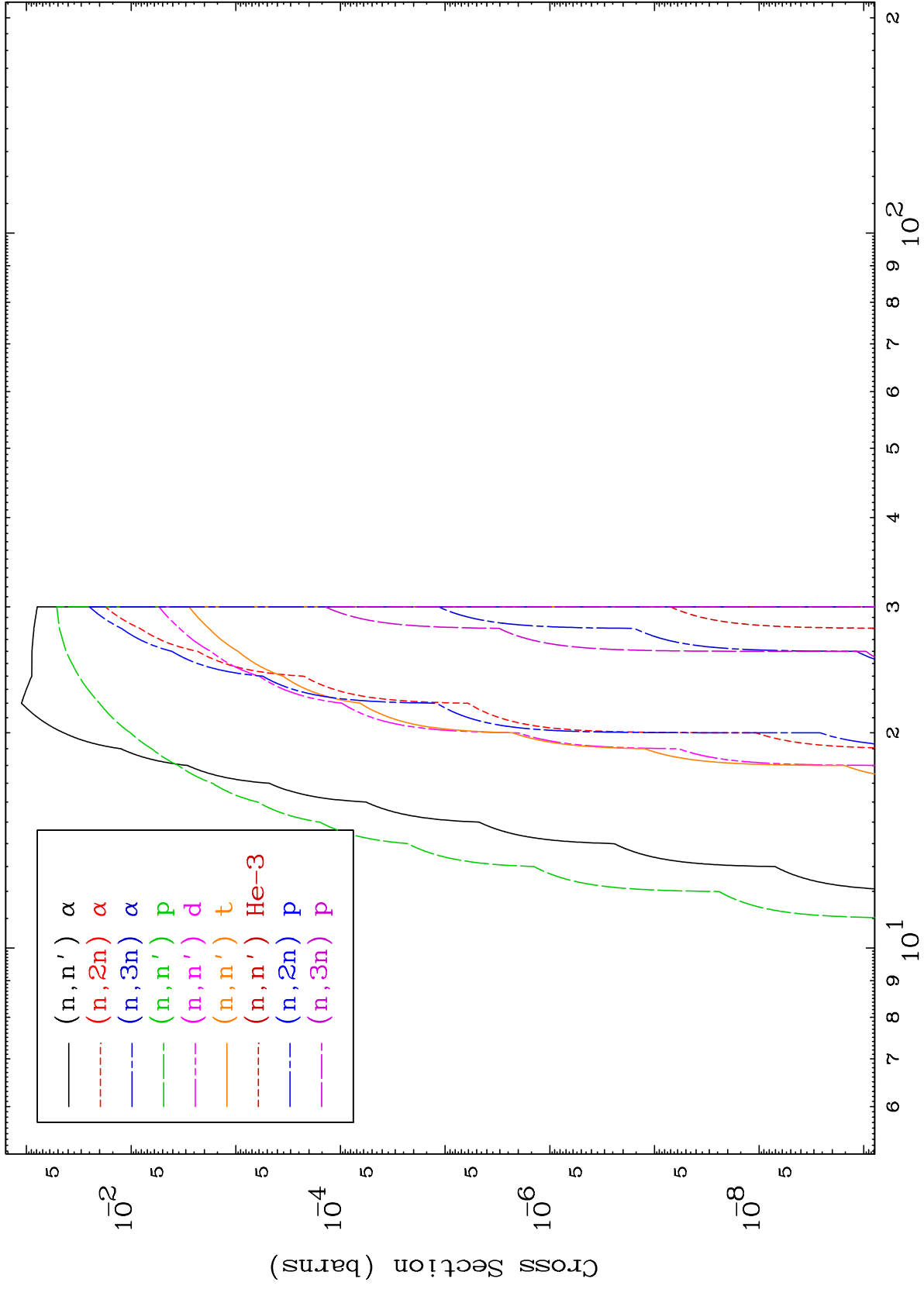


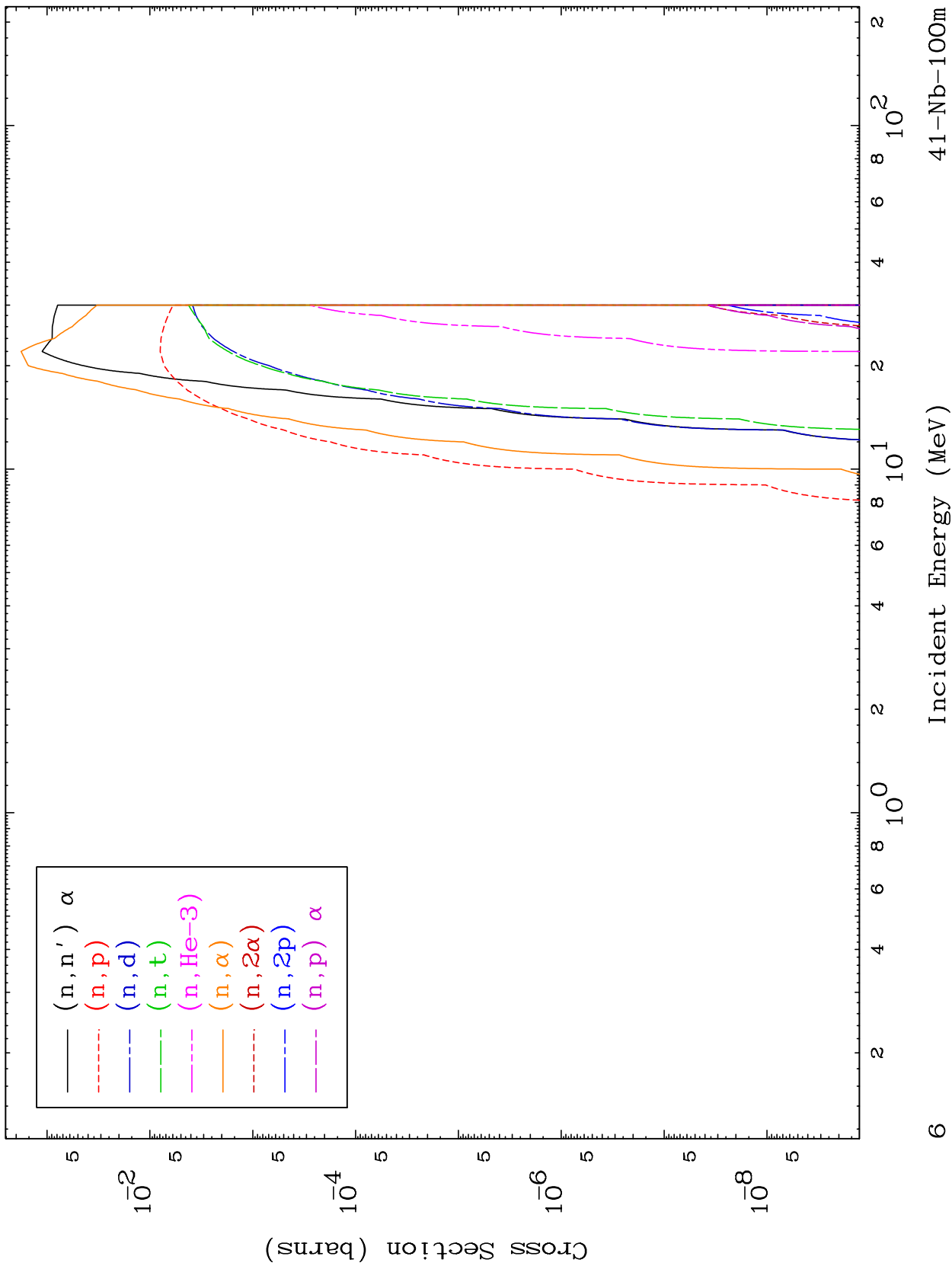
MAT 4147

α Neutron Absorption
0 Kelvin Cross Sections

41-Nb-100m



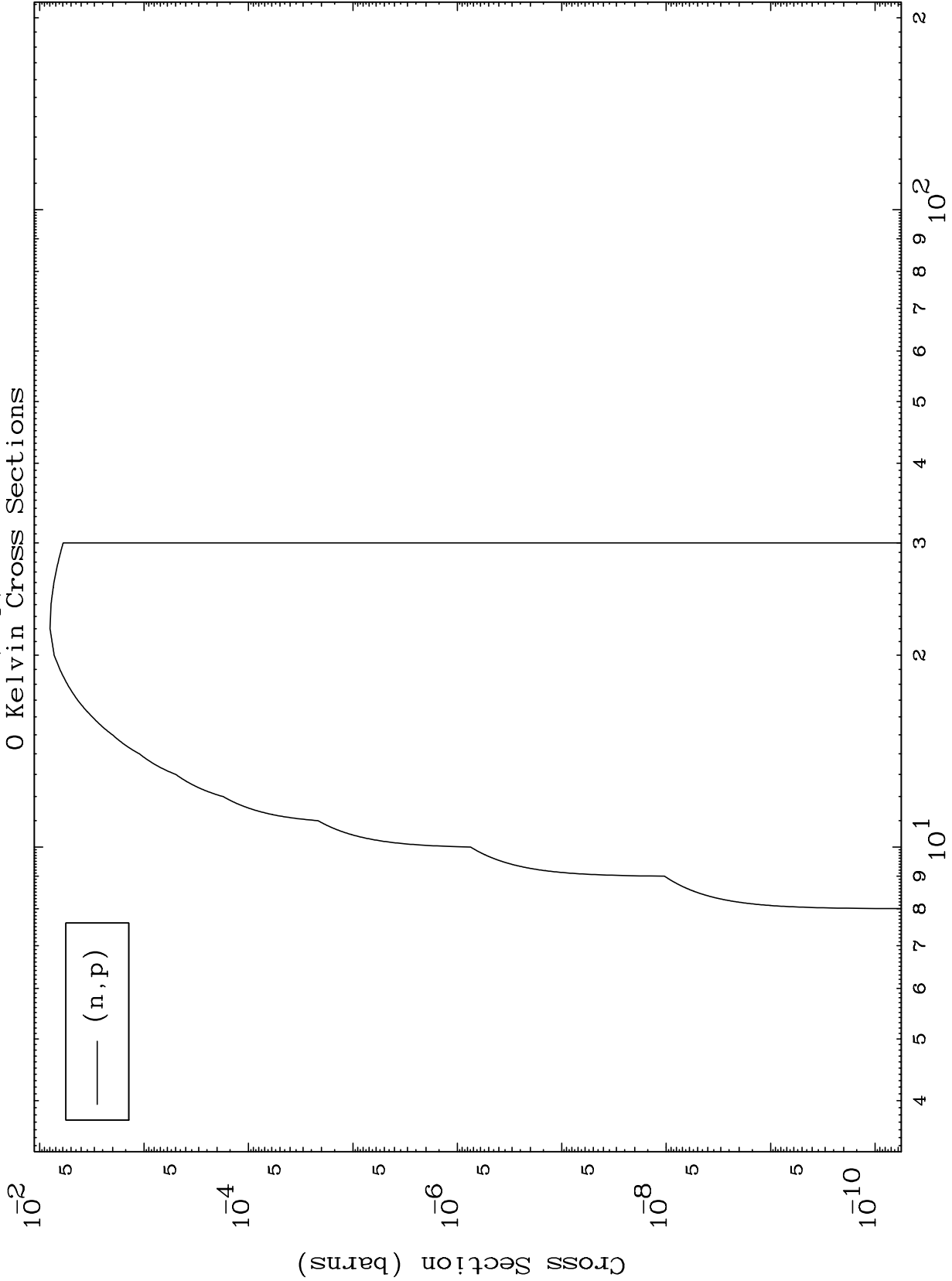




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(α, p) Levels

41-Nb-100m

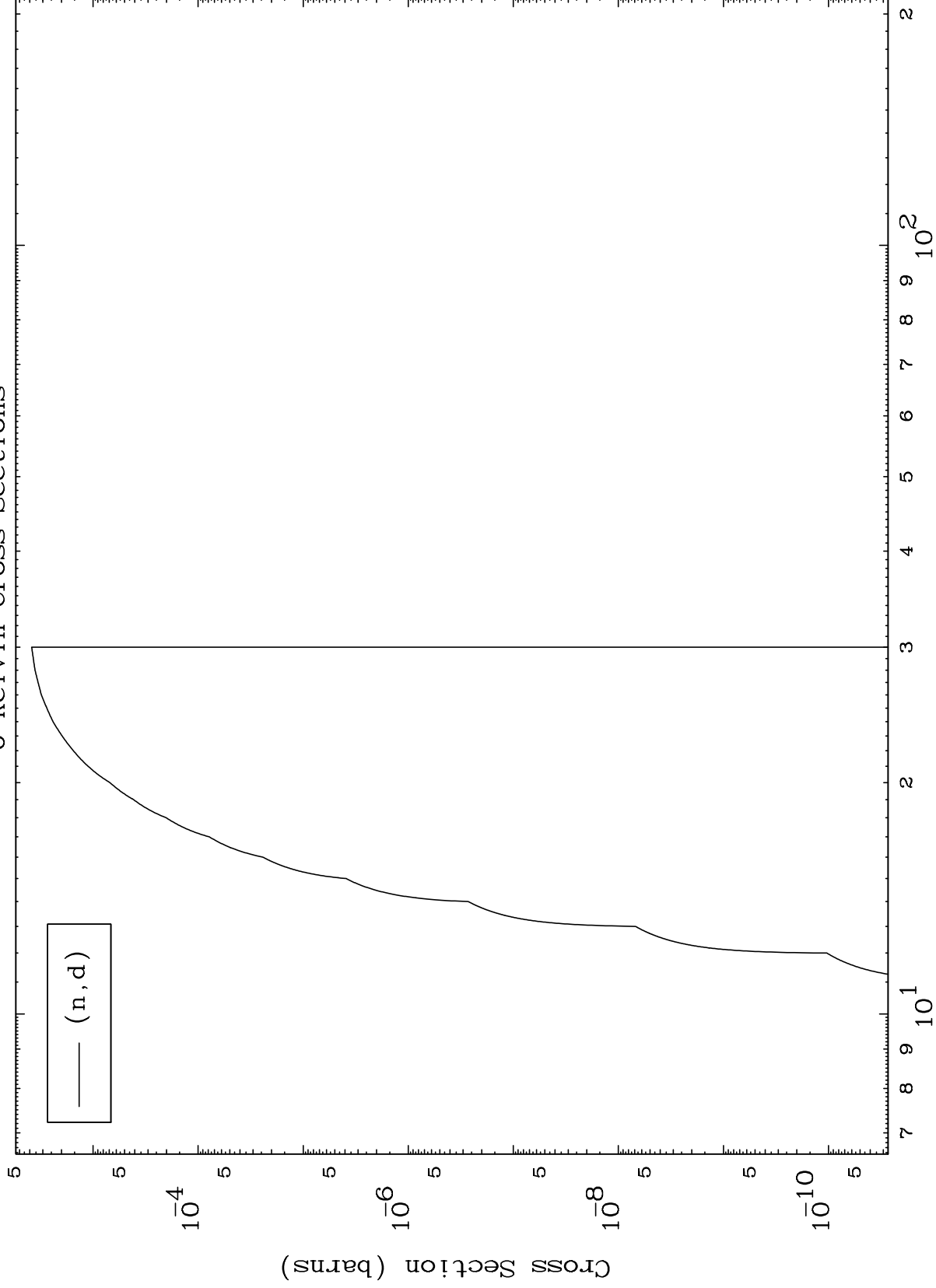


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(α, d) Levels

41-Nb-100m

0 Kelvin Cross Sections



8

Incident Energy (MeV)

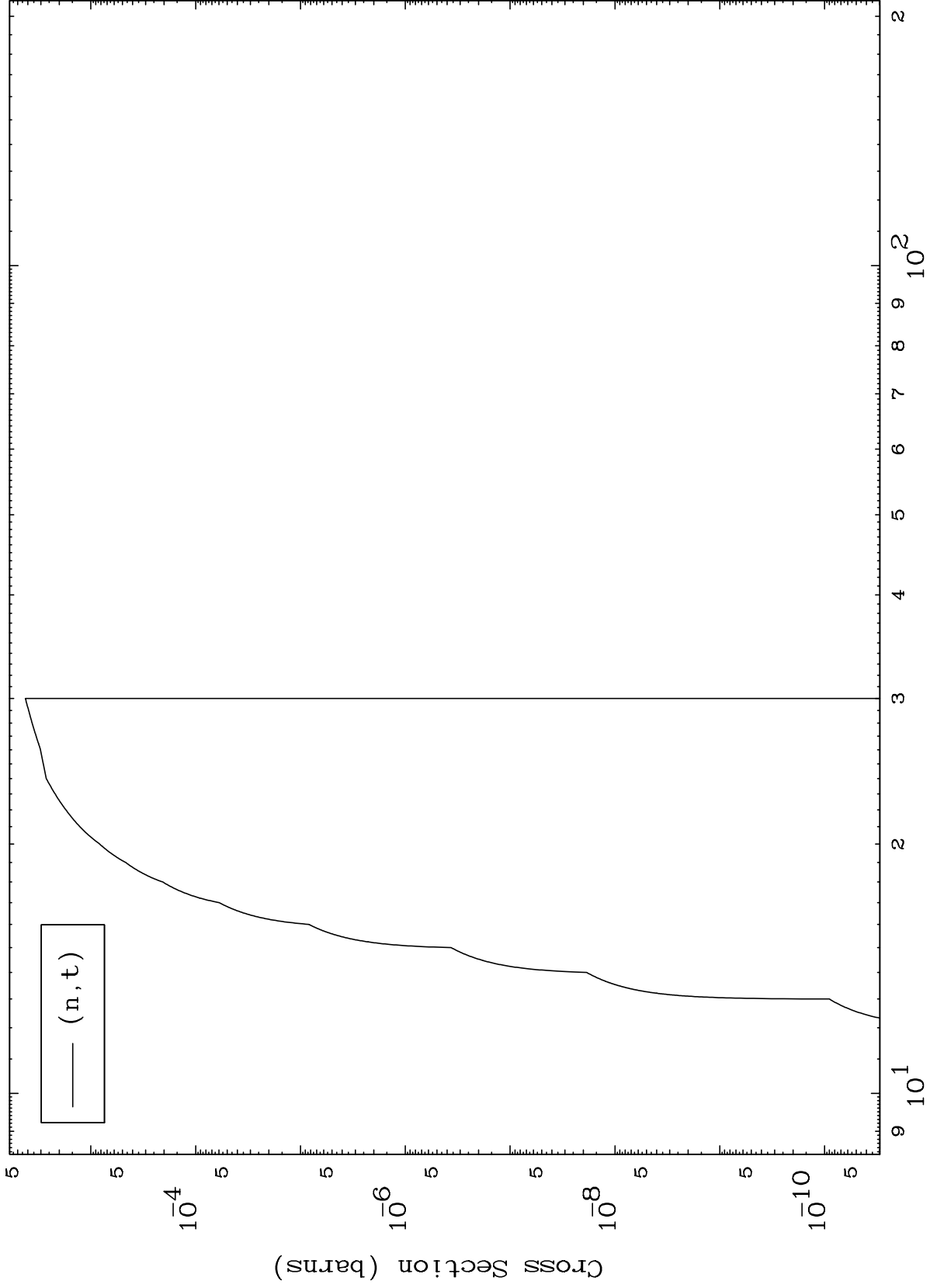
41-Nb-100m

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(α, t) Levels

41-Nb-100m

0 Kelvin Cross Sections



9

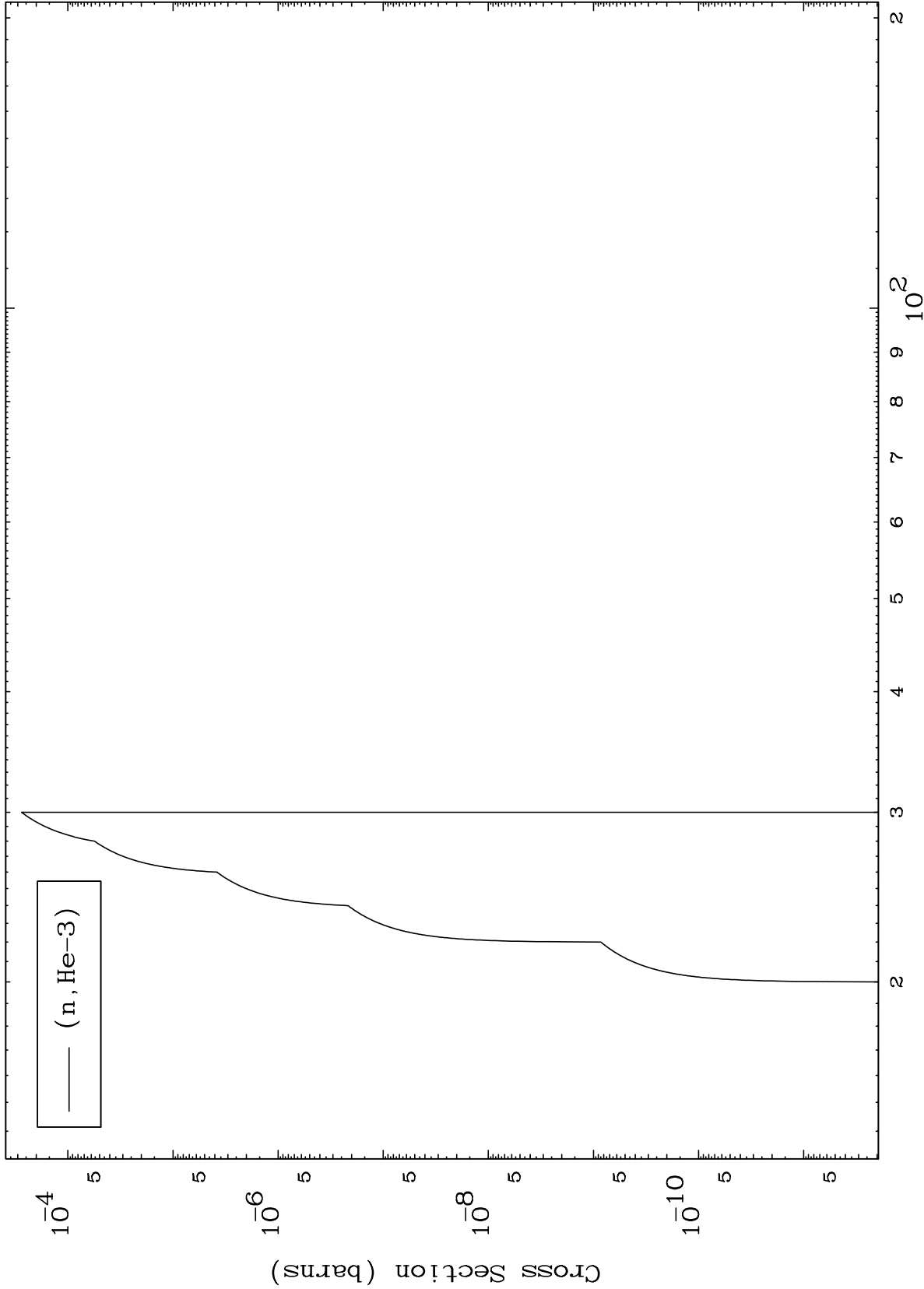
Incident Energy (MeV)

41-Nb-100m

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(α , He3) Levels
0 Kelvin Cross Sections

41-Nb-100m



10

Incident Energy (MeV)

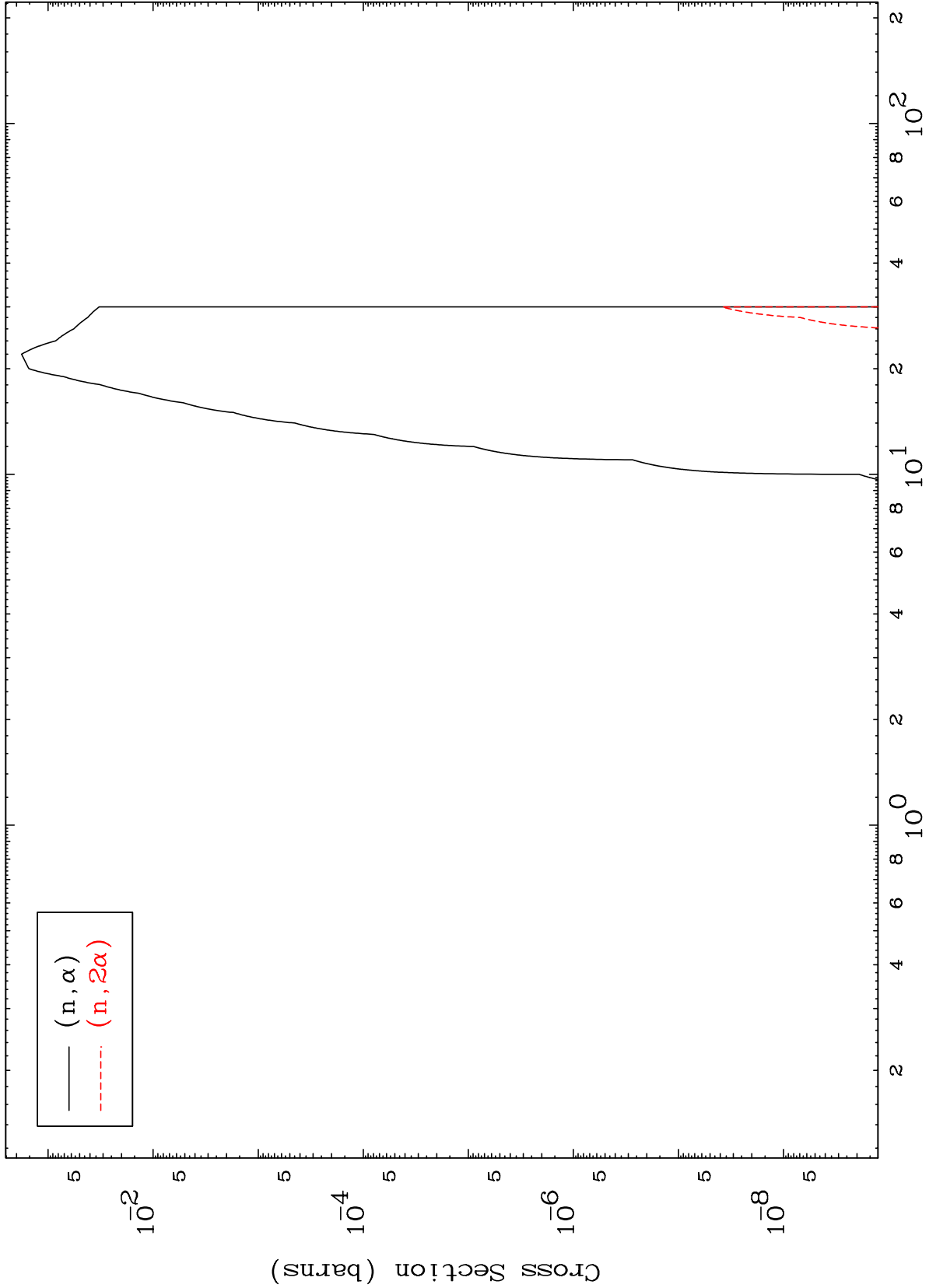
41-Nb-100m

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(α, α) Levels

41-Nb-100m

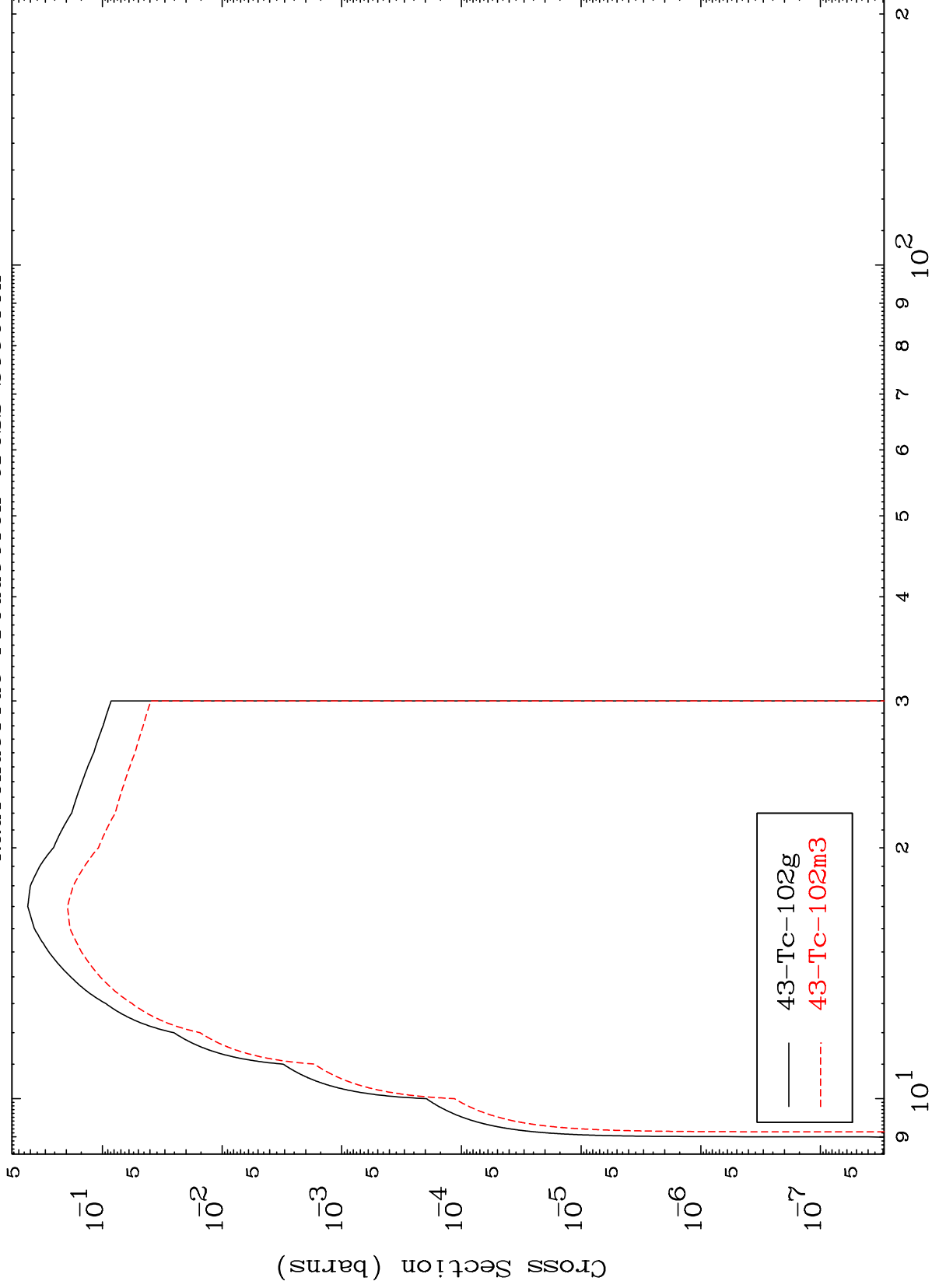
0 Kelvin Cross Sections



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41-Nb-100m

Radionuclide Production Cross Section
(n,2n)



41-Nb-100m

Incident Energy (MeV)

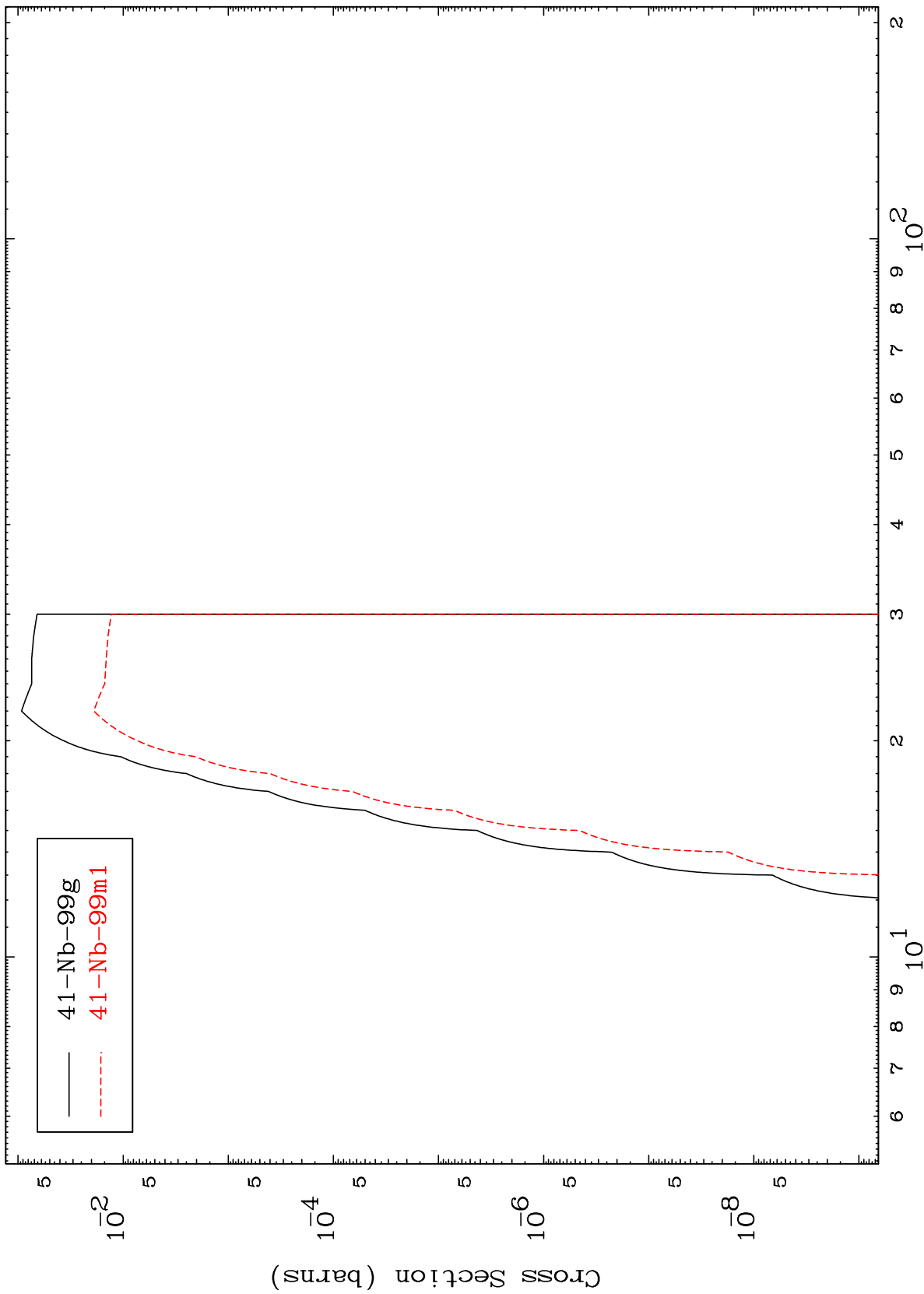
12

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(n,n') α

41-Nb-100m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

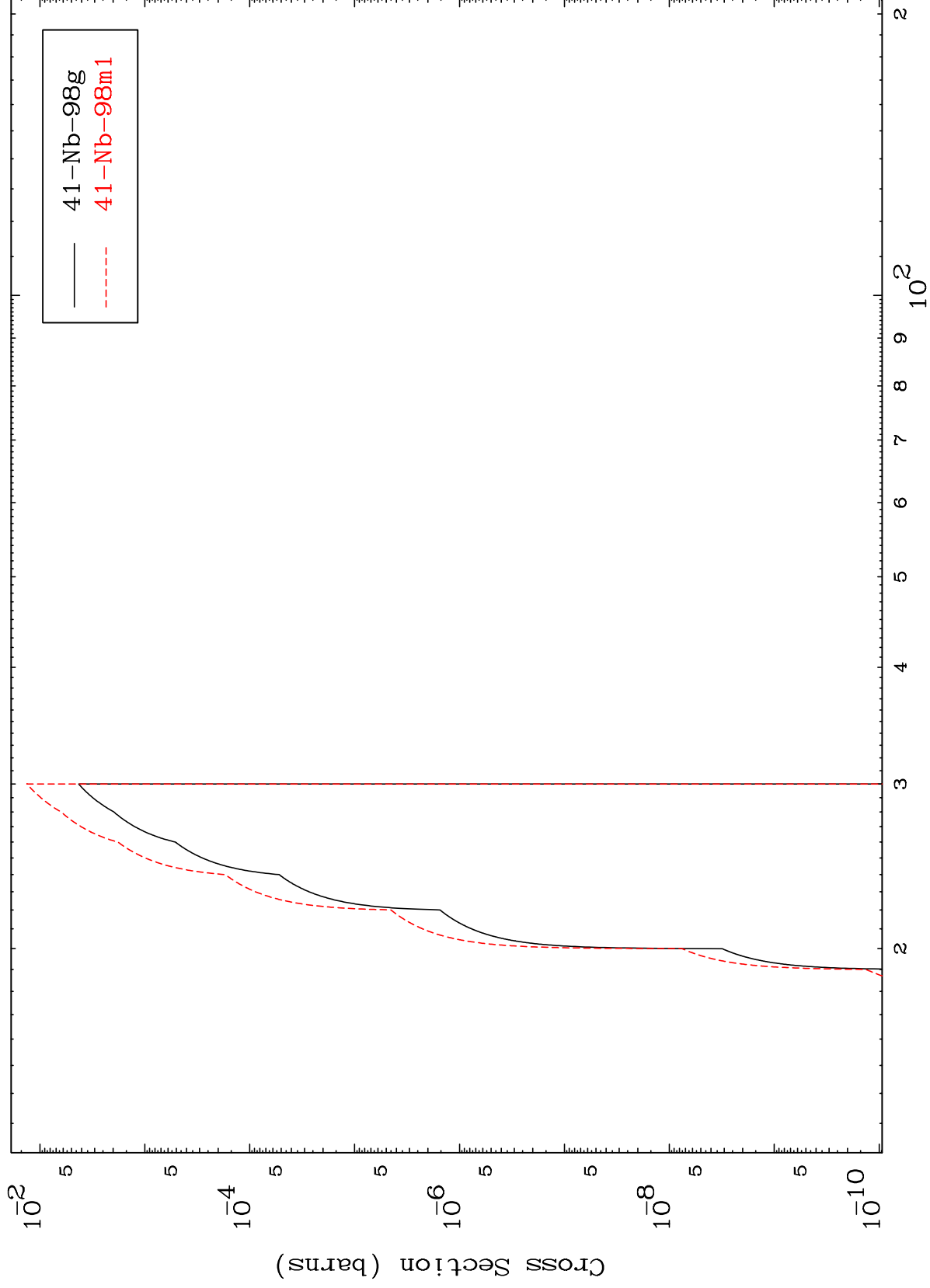
41-Nb-100m

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$(n,2n) \alpha$

41-Nb-100m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

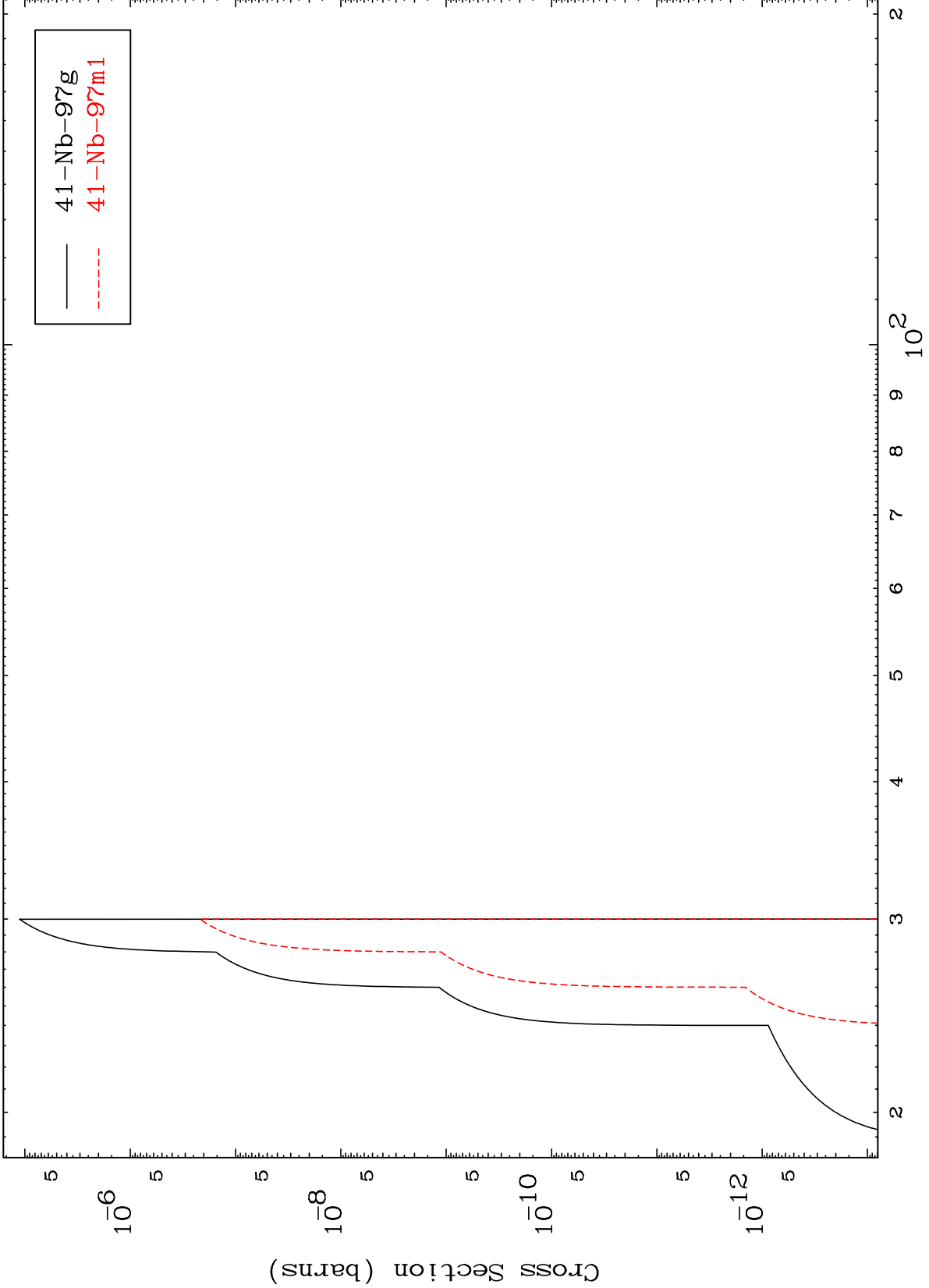
41-Nb-100m

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(n,3n) α

41-Nb-100m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

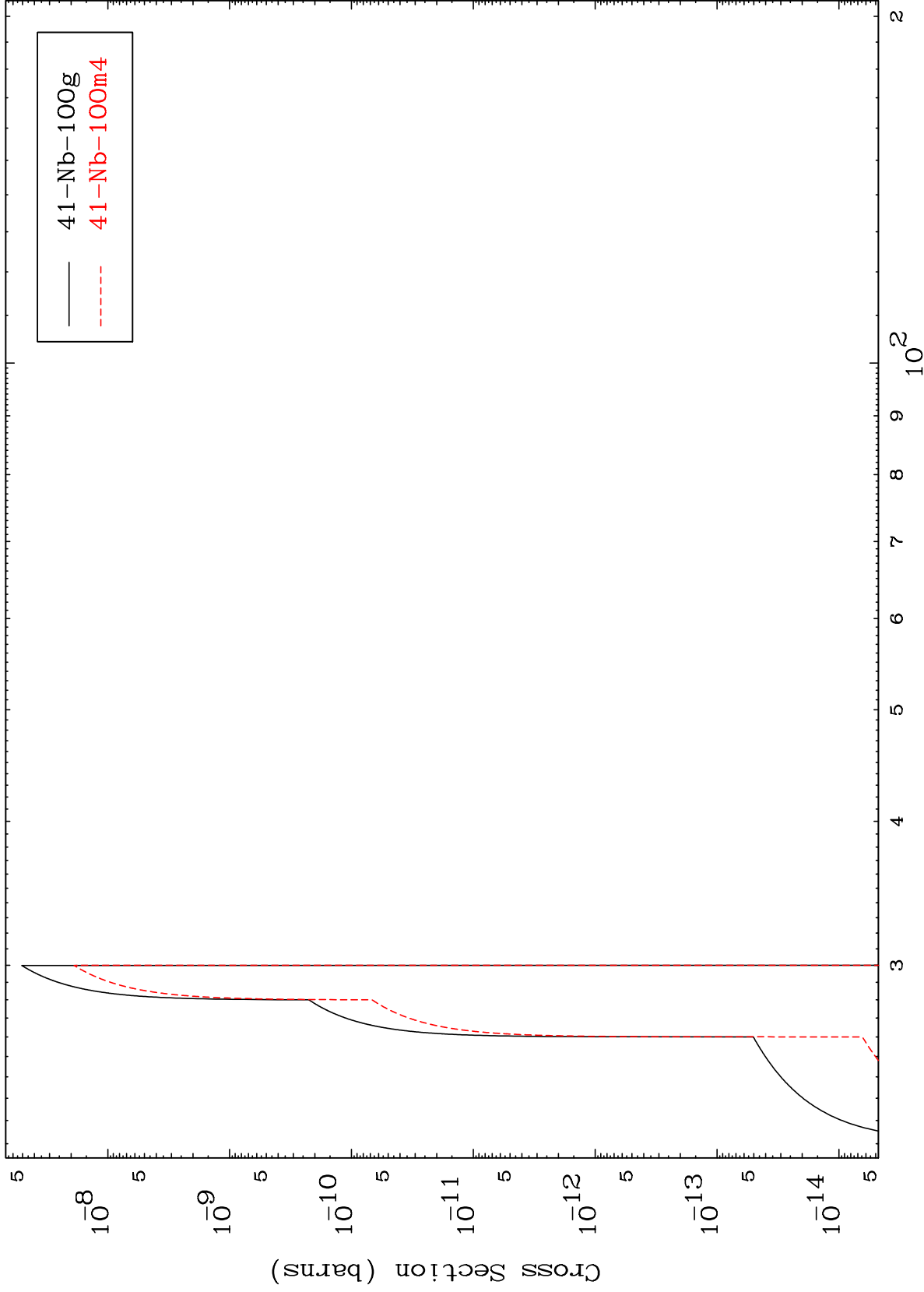
41-Nb-100m

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(n,n') He-3

41-Nb-100m

Radionuclide Production Cross Section



16

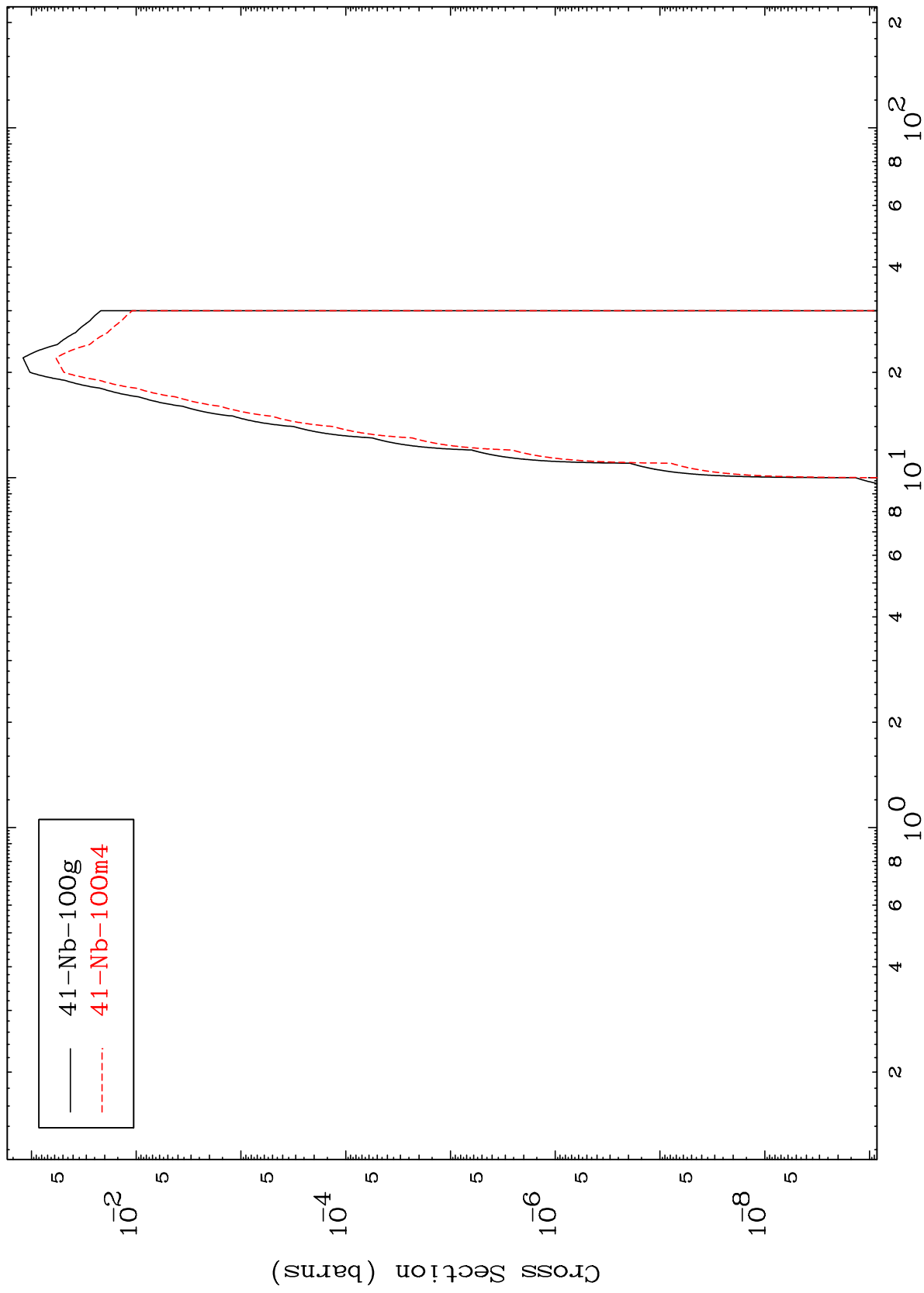
Incident Energy (MeV)

41-Nb-100m

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41-Nb-100m

Radionuclide Production Cross Section



17

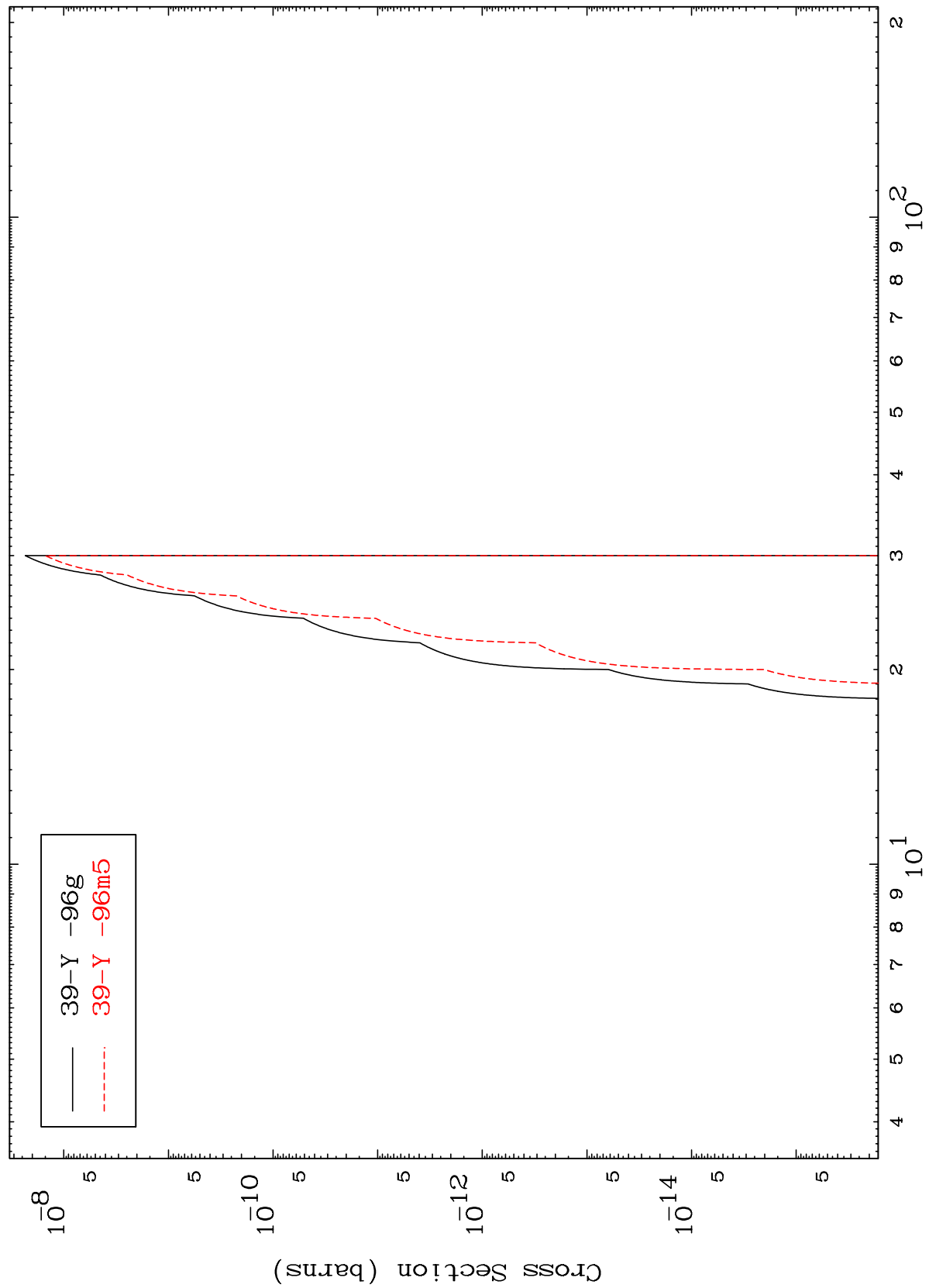
41-Nb-100m

Incident Energy (MeV)

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41-Nb-100m

(n,2α)
Radionuclide Production Cross Section



— 39-Y -96g
- - - 39-Y -96m5

41-Nb-100m

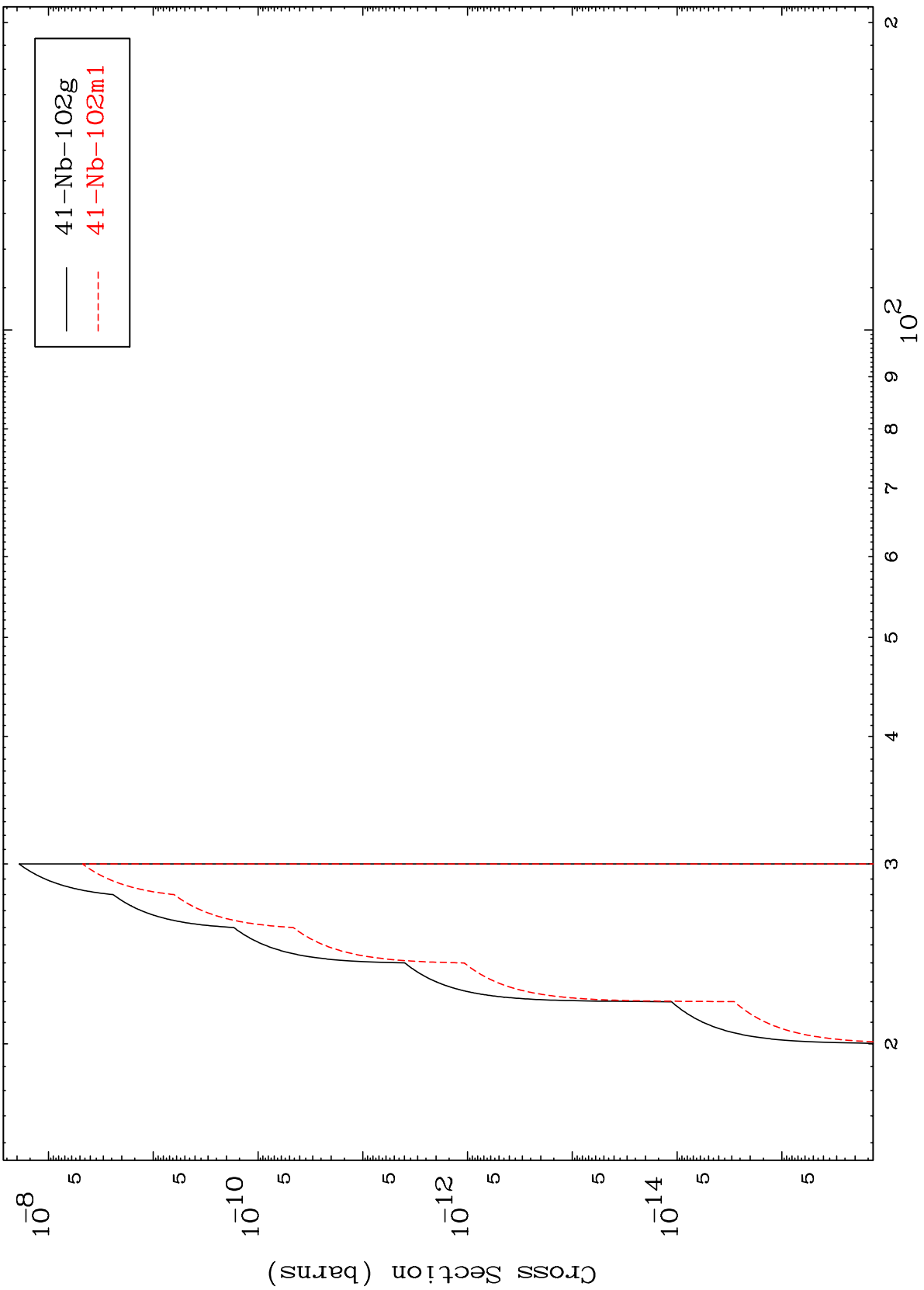
Incident Energy (MeV)

18

MAT 4147

41-Nb-100m

(n,2p)
Radionuclide Production Cross Section



19

41-Nb-100m

Incident Energy (MeV)