

Program EVALPLOT
(Version 2021-1)

by

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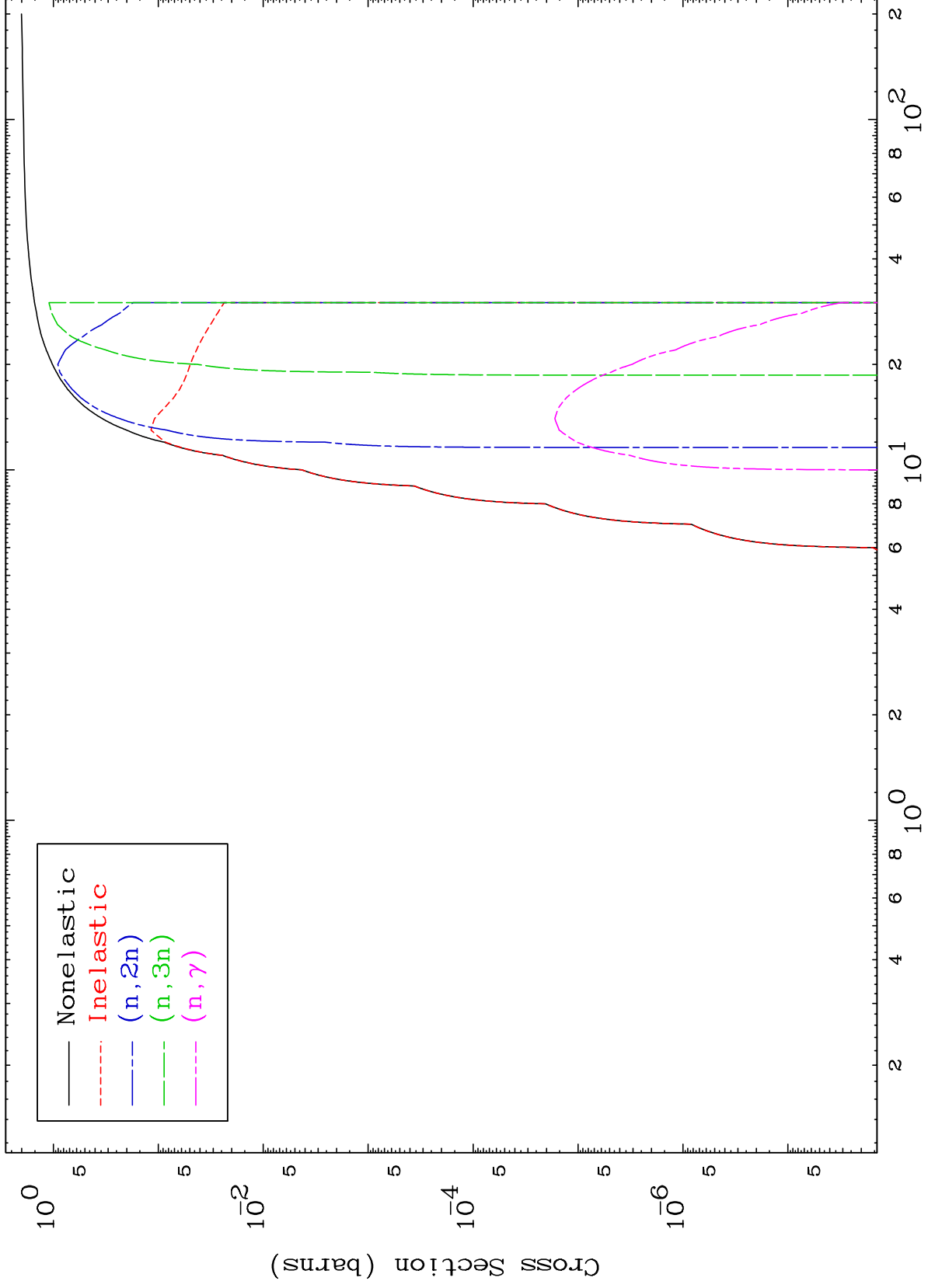
Press Mouse Button to Start

MAT 4141

α Major

41-Nb-98m

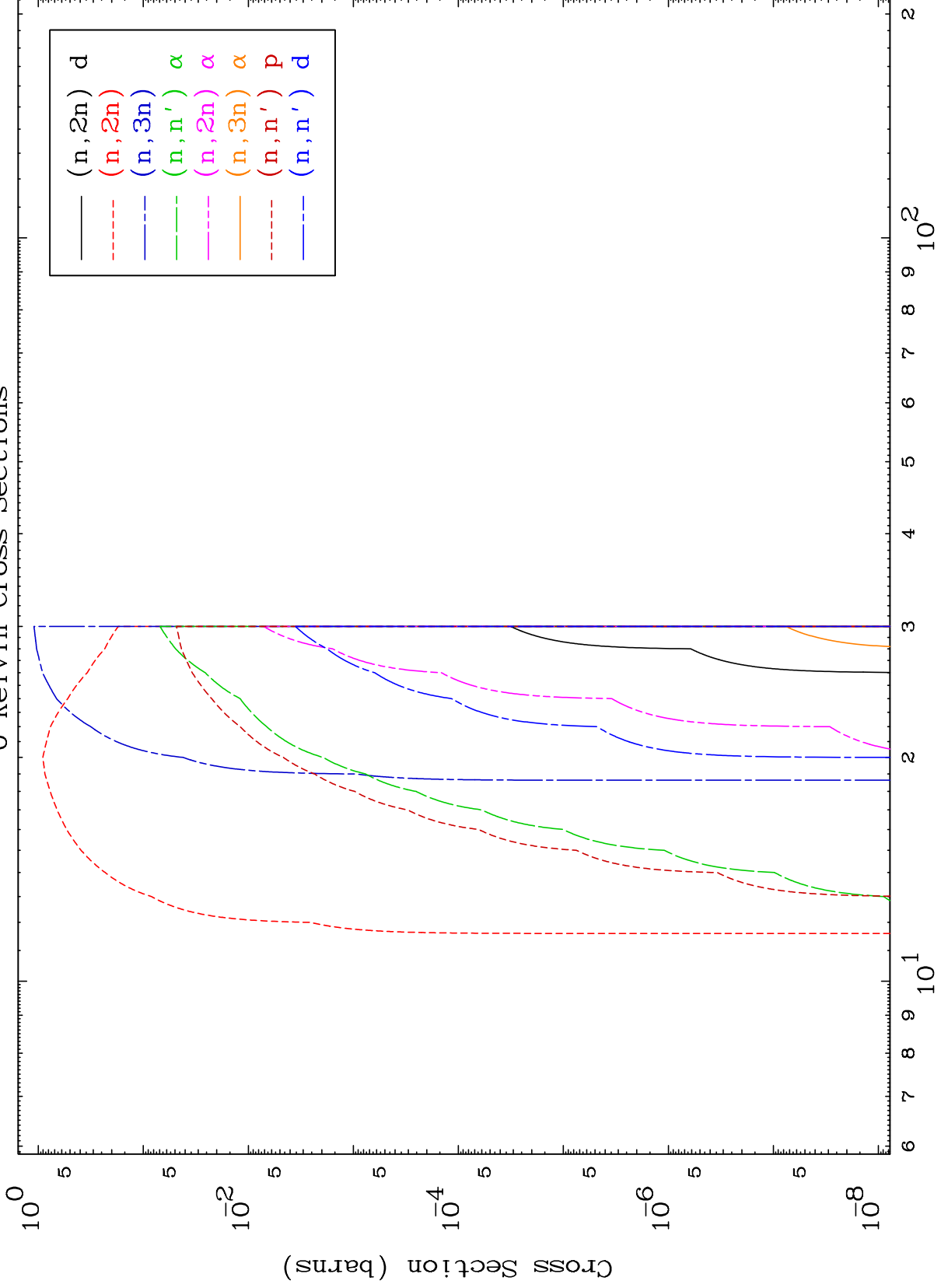
0 Kelvin Cross Sections



MAT 4141

α Neutron Absorption
0 Kelvin Cross Sections

41-Nb-98m



2

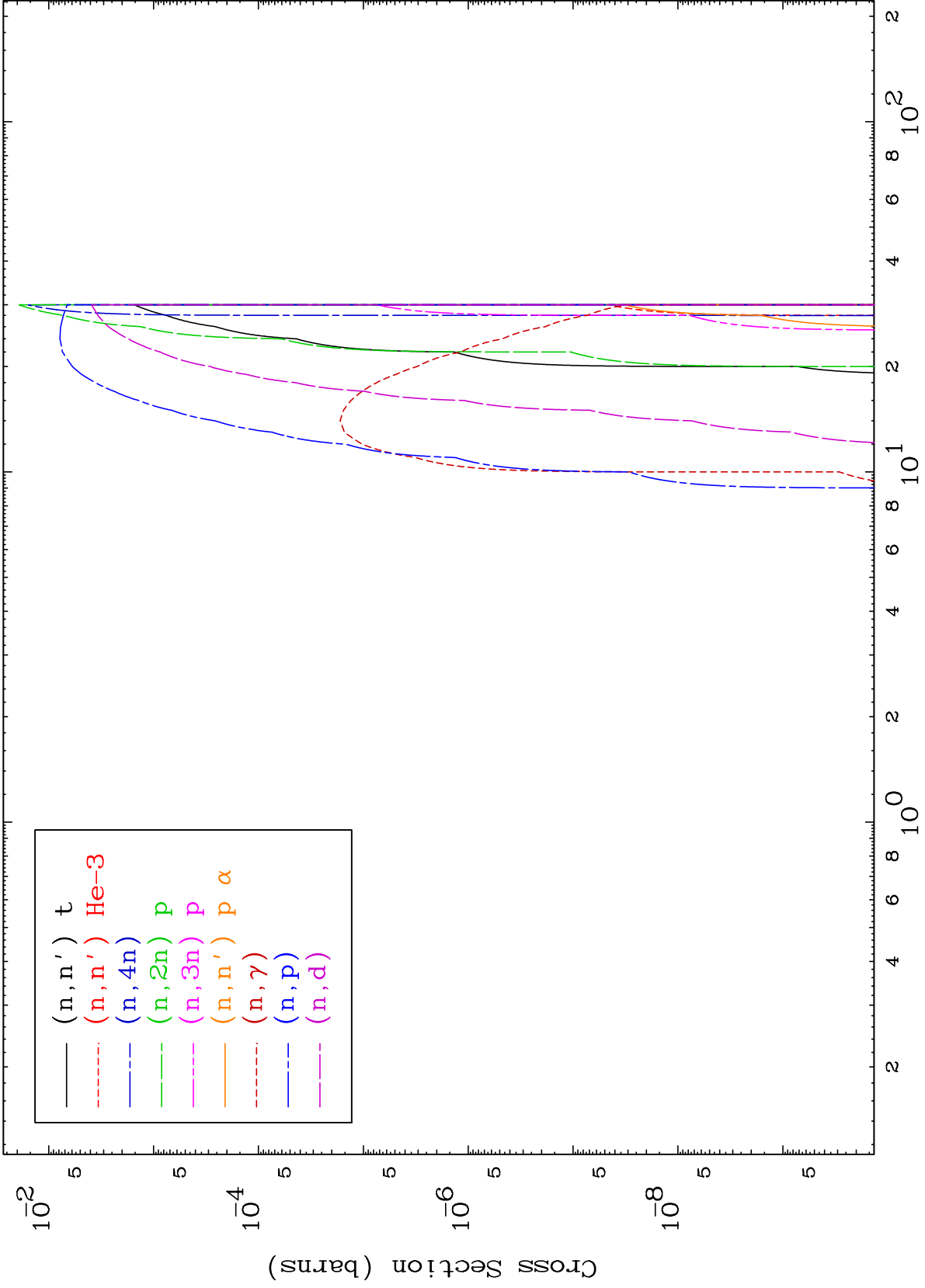
Incident Energy (MeV)

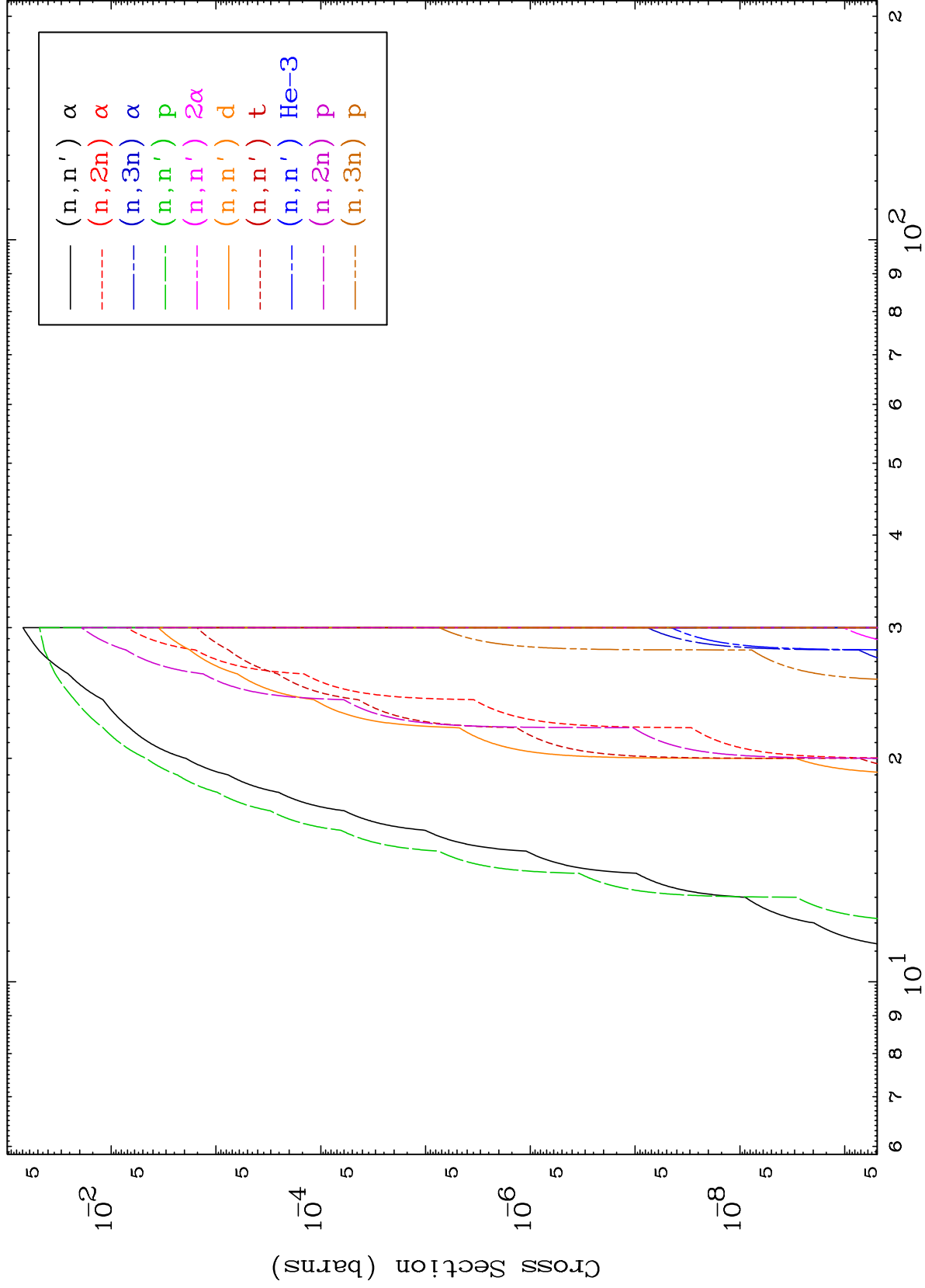
41-Nb-98m

MAT 4141

α Neutron Absorption
0 Kelvin Cross Sections

41-Nb-98m

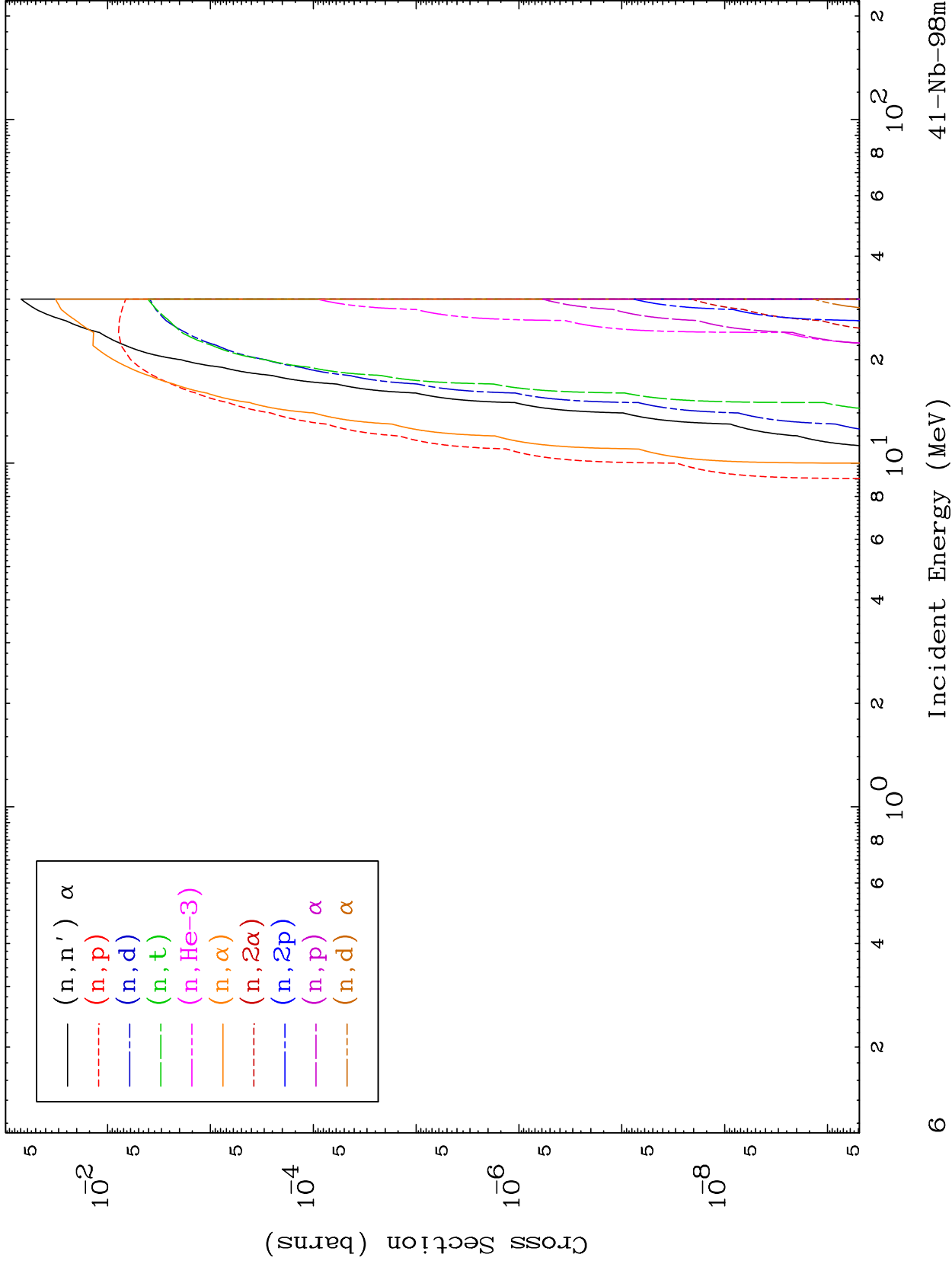




MAT 4141

α Charged Particle
0 Kelvin Cross Sections

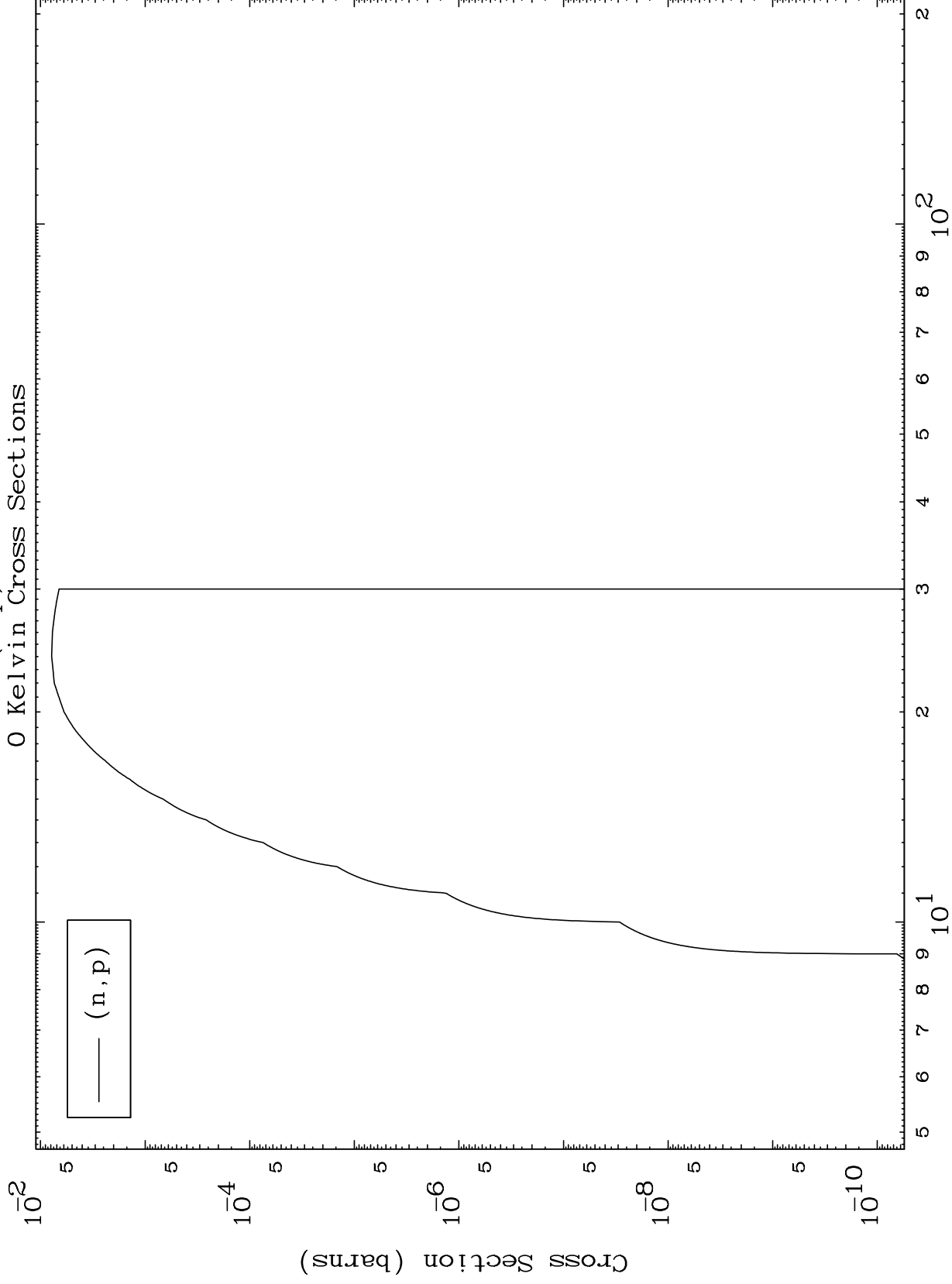
41-Nb-98m



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(α, p) Levels
0 Kelvin Cross Sections

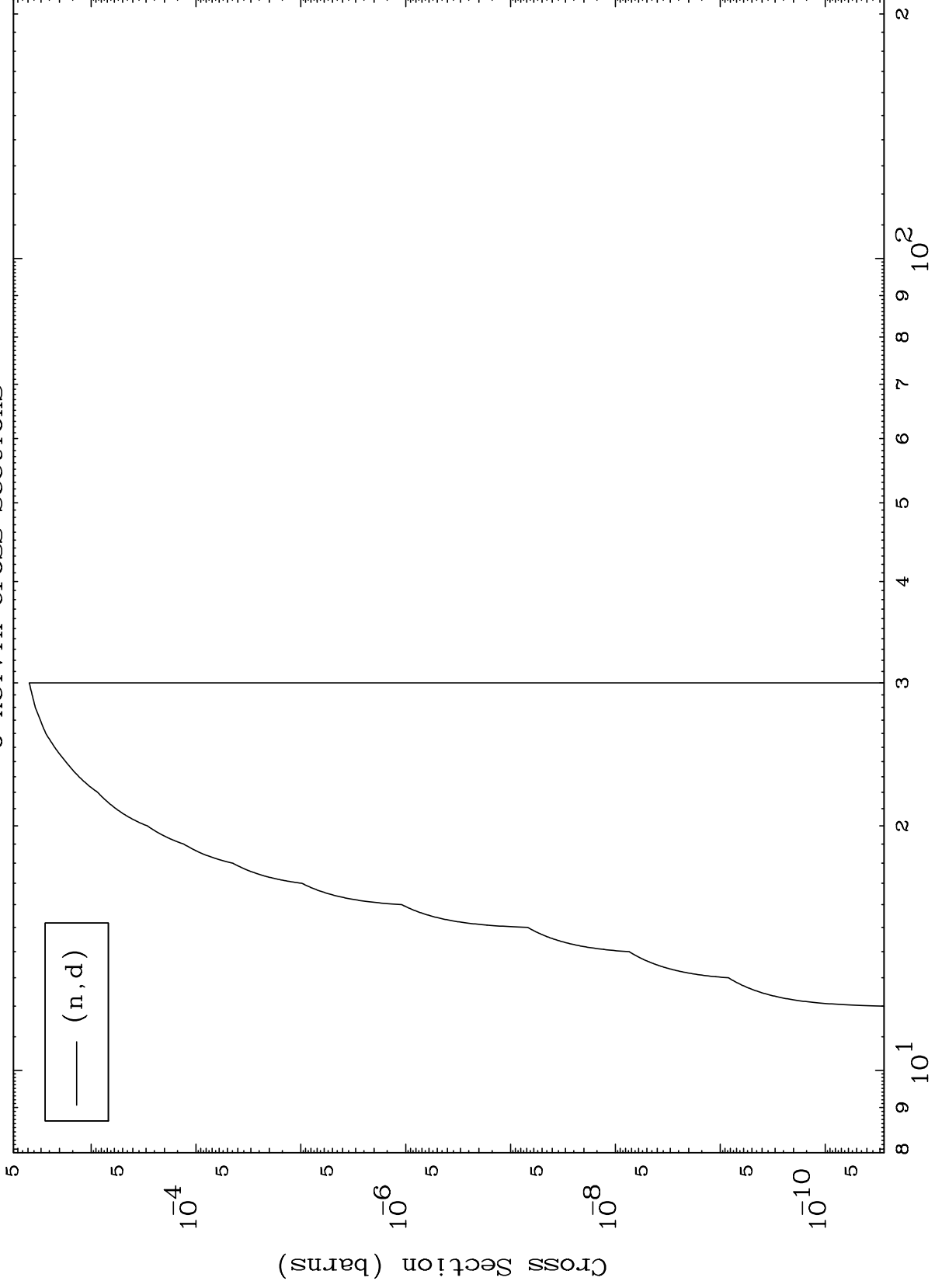
41-Nb-98m



MAT 4141

(α, d) Levels
0 Kelvin Cross Sections

41-Nb-98m



8

Incident Energy (MeV)

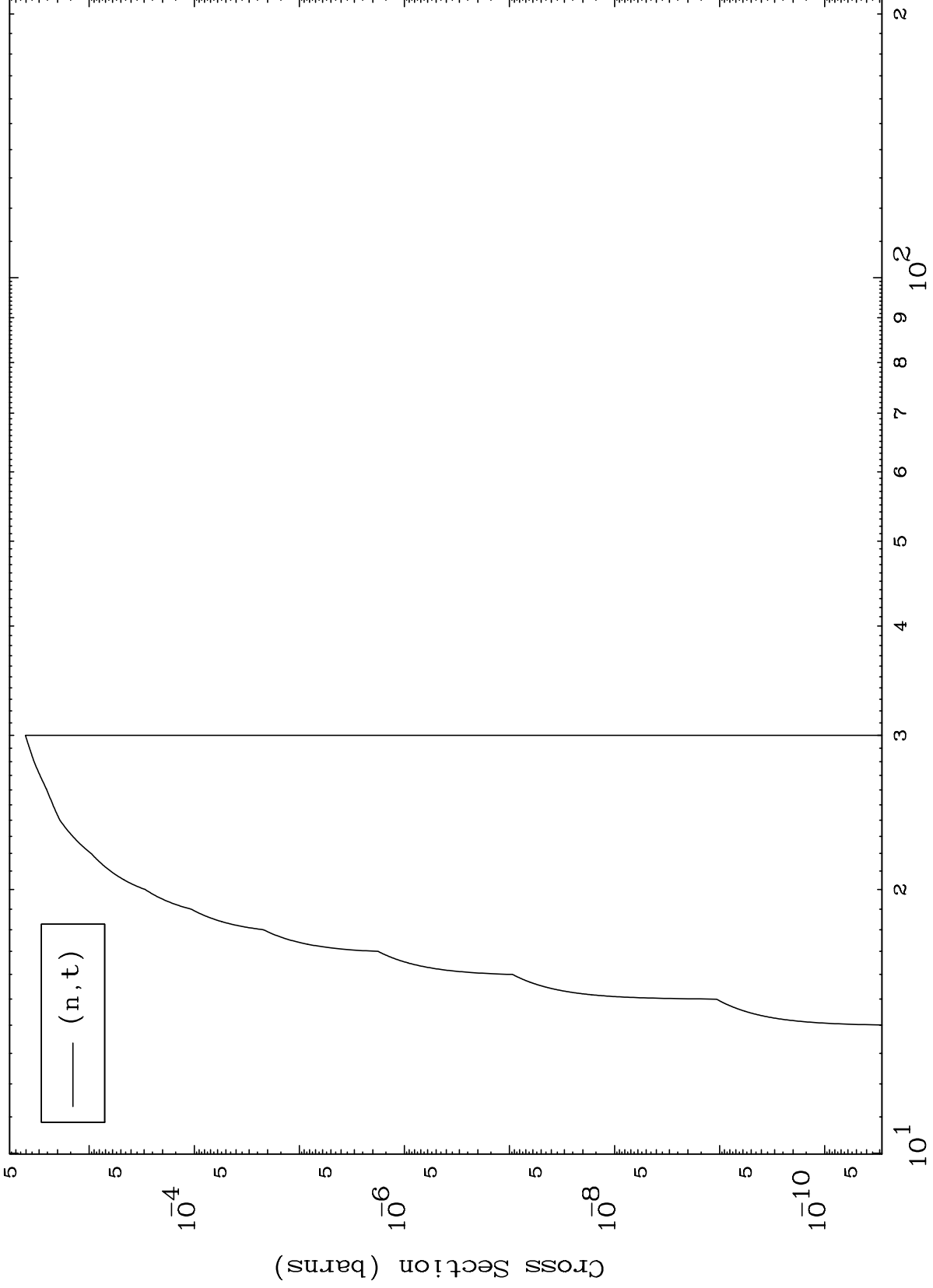
41-Nb-98m

MAT 4141

(α, t) Levels

41-Nb-98m

0 Kelvin Cross Sections



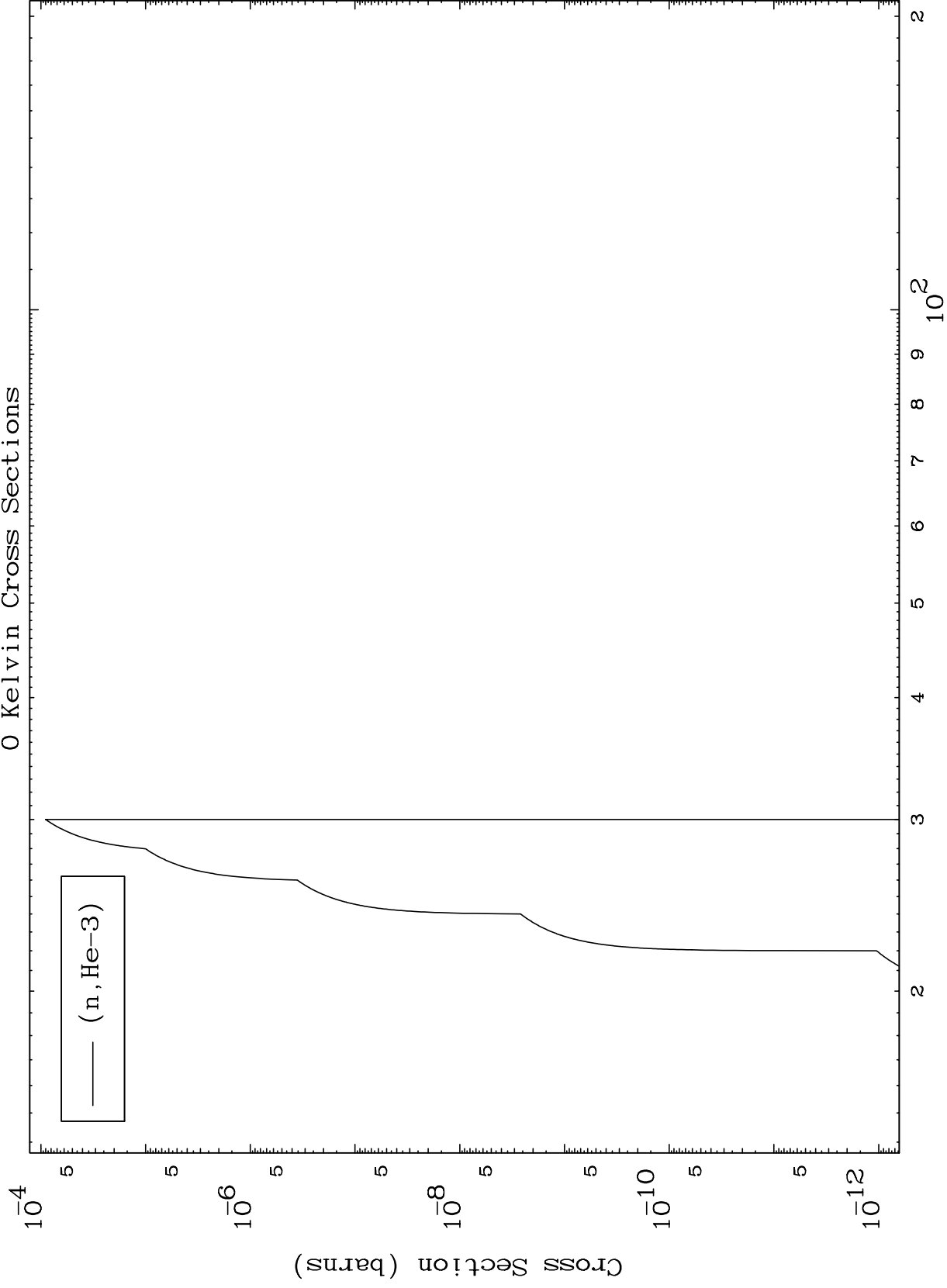
Incident Energy (MeV)

41-Nb-98m

MAT 4141

(α , He3) Levels
0 Kelvin Cross Sections

41-Nb-98m



10

Incident Energy (MeV)

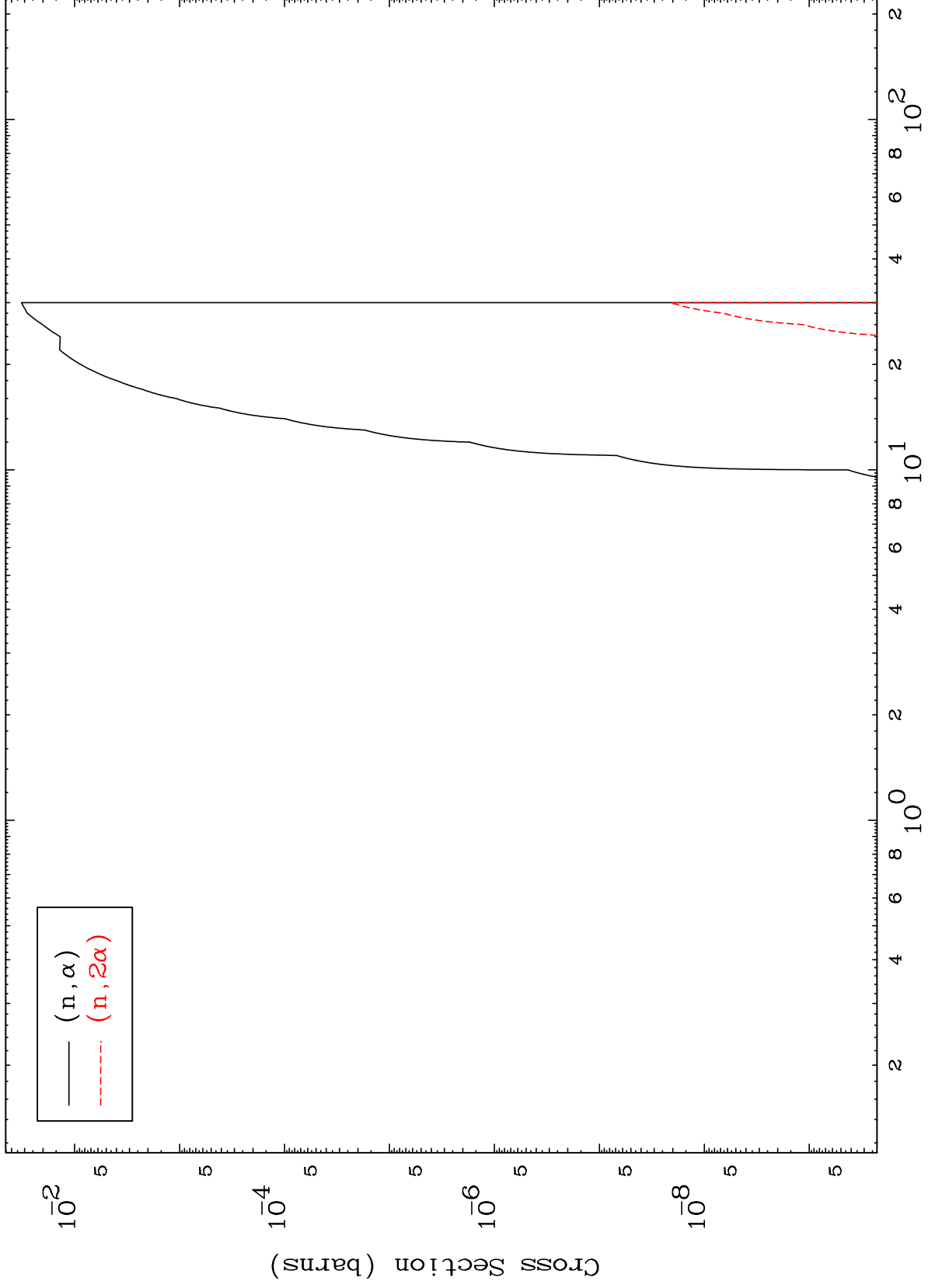
41-Nb-98m

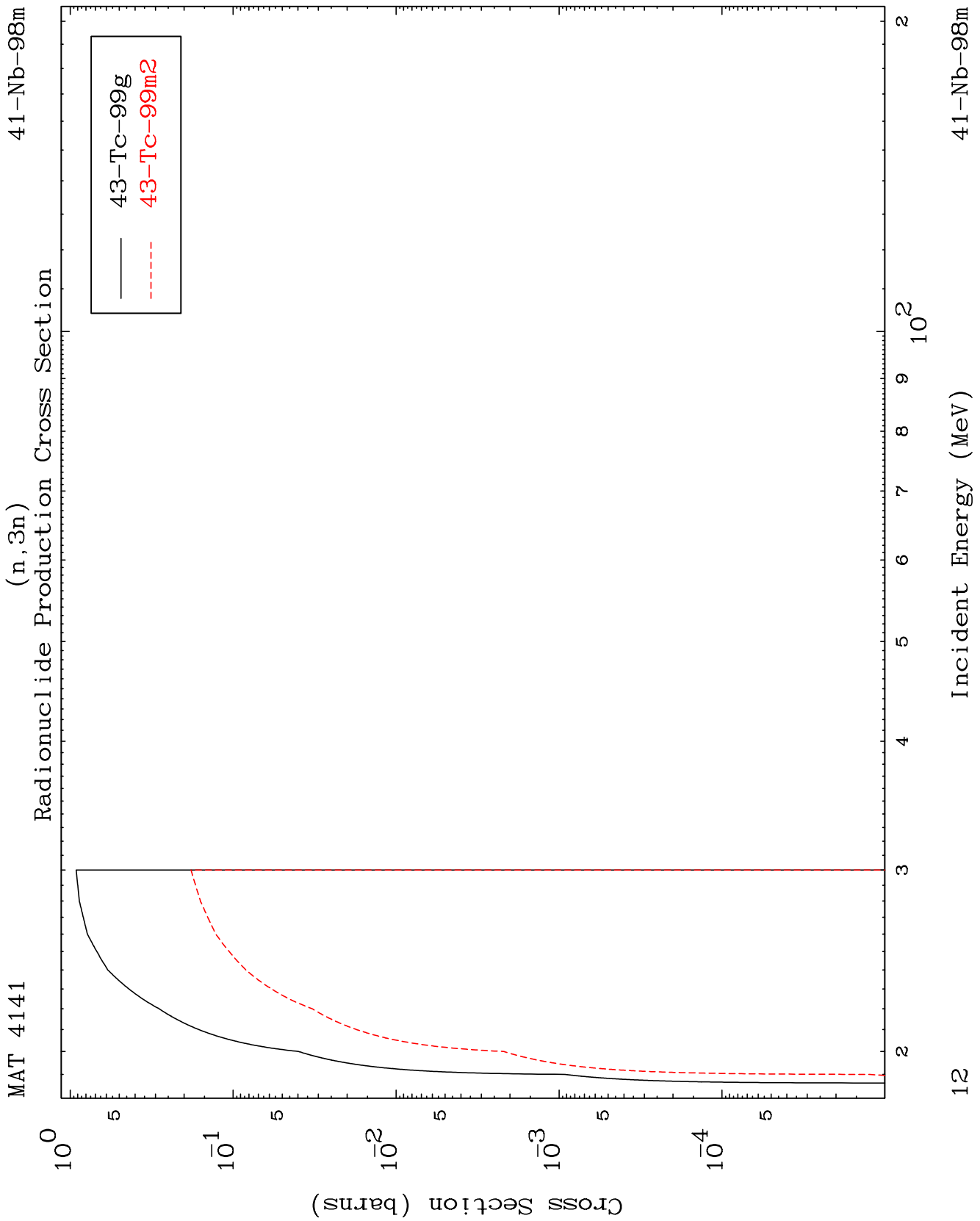
MAT 4141

(α, α) Levels

41-Nb-98m

0 Kelvin Cross Sections



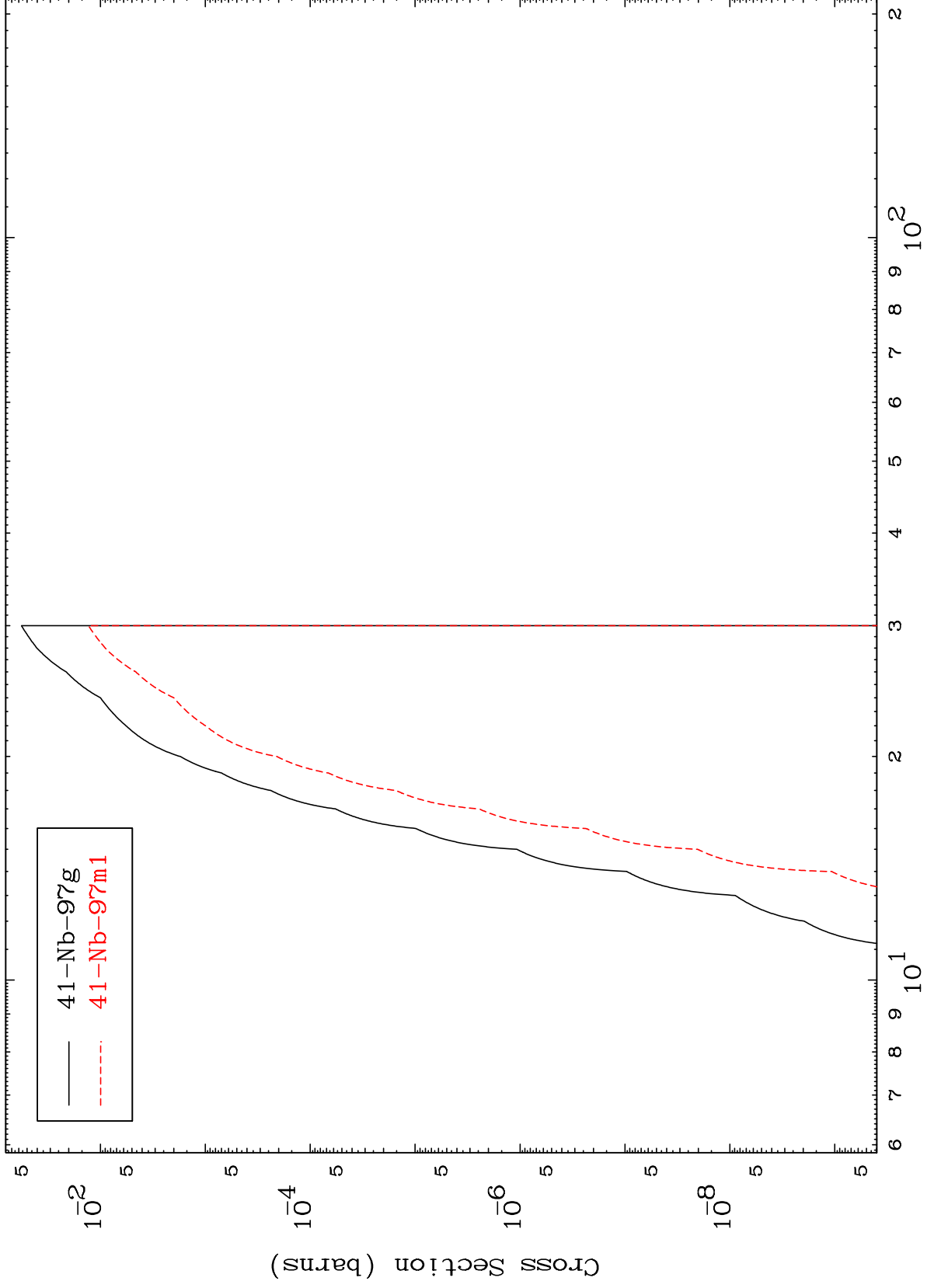


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$(n, n') \alpha$

41-Nb-98m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

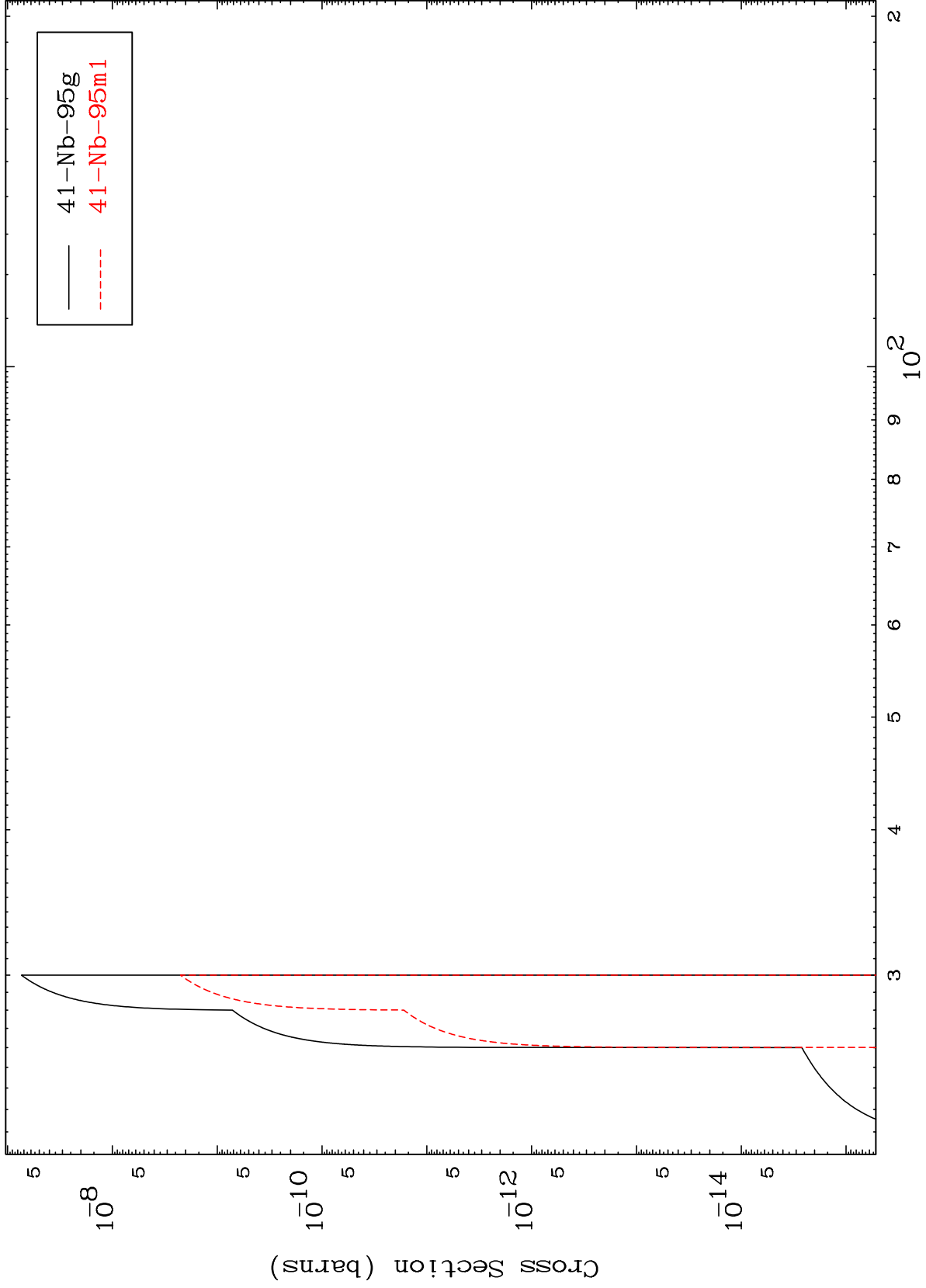
41-Nb-98m

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(n,3n) α

41-Nb-98m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

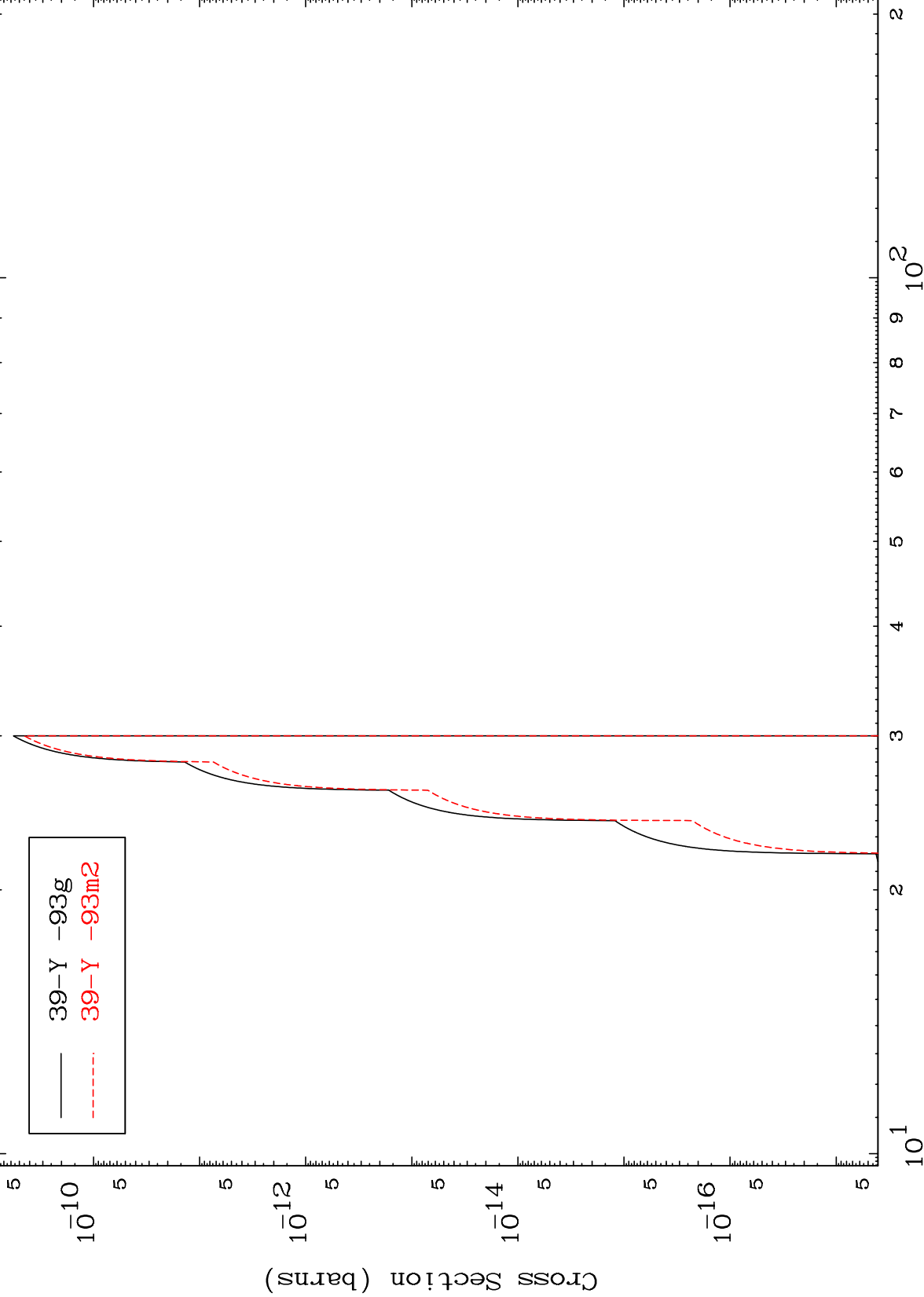
41-Nb-98m

MAT 4141

(n,n') 2α

41-Nb-98m

Radionuclide Production Cross Section



39-Y-93g
39-Y-93m2

Incident Energy (MeV)

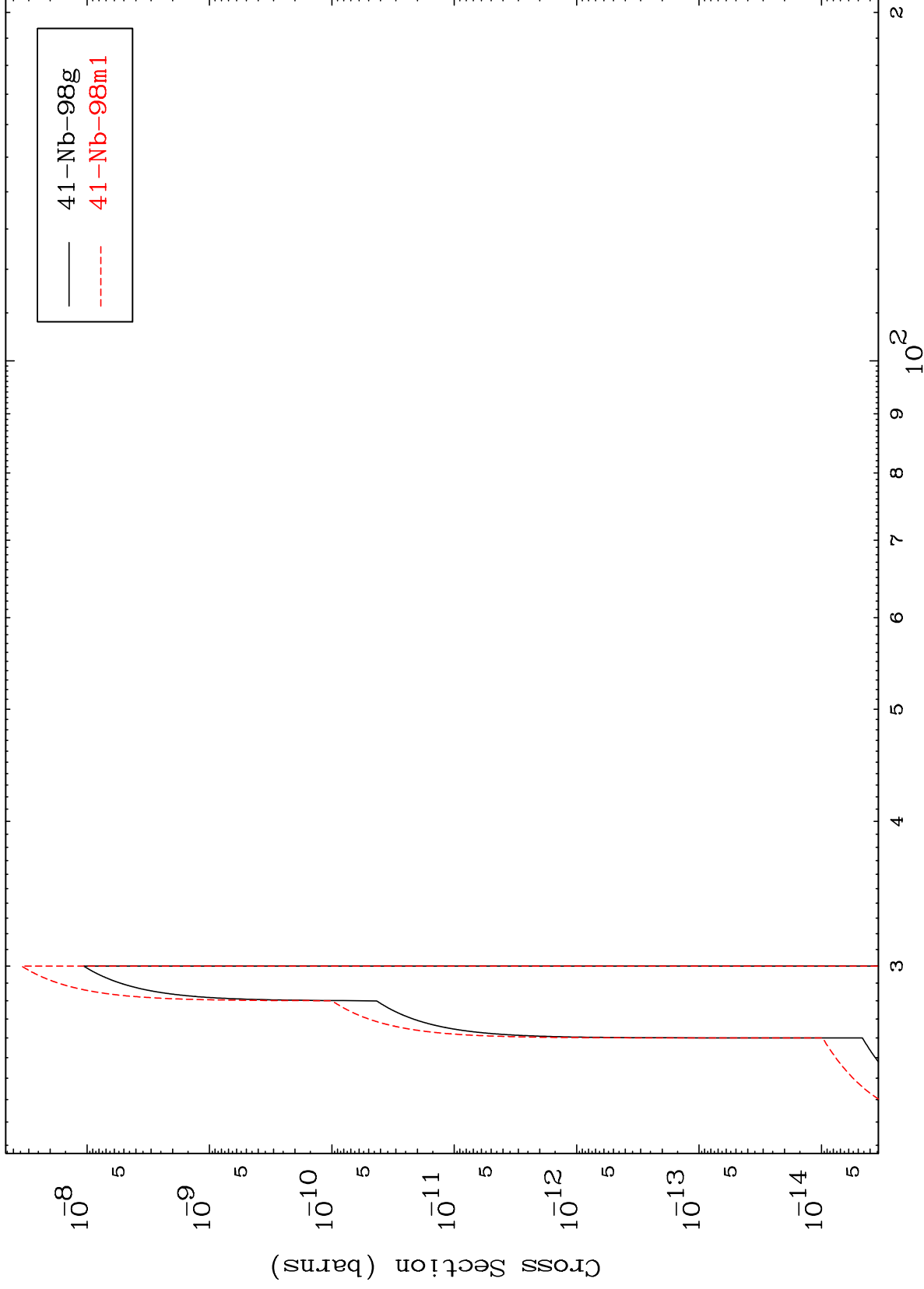
41-Nb-98m

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(n,n') He-3

41-Nb-98m

Radionuclide Production Cross Section



16

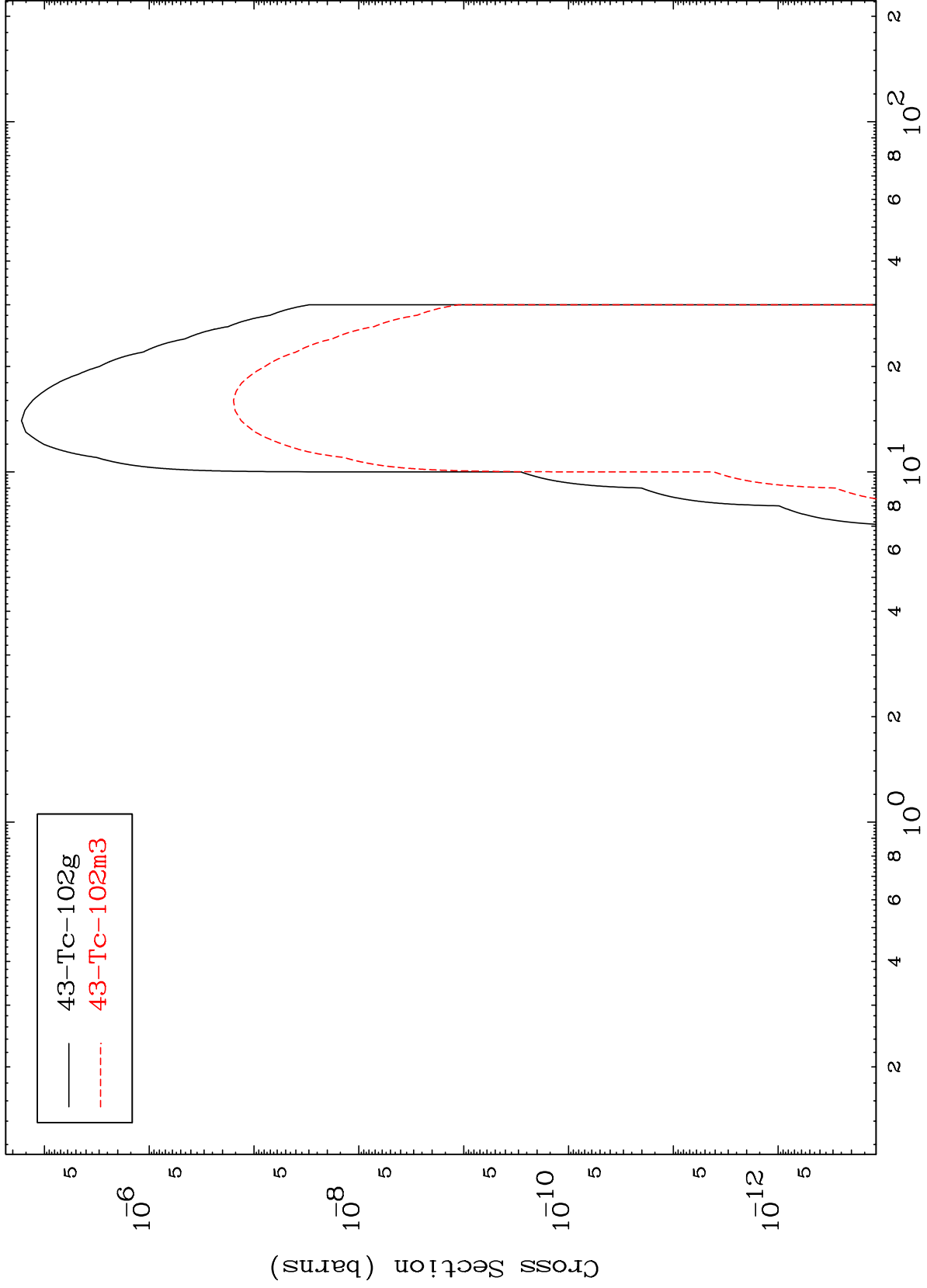
Incident Energy (MeV)

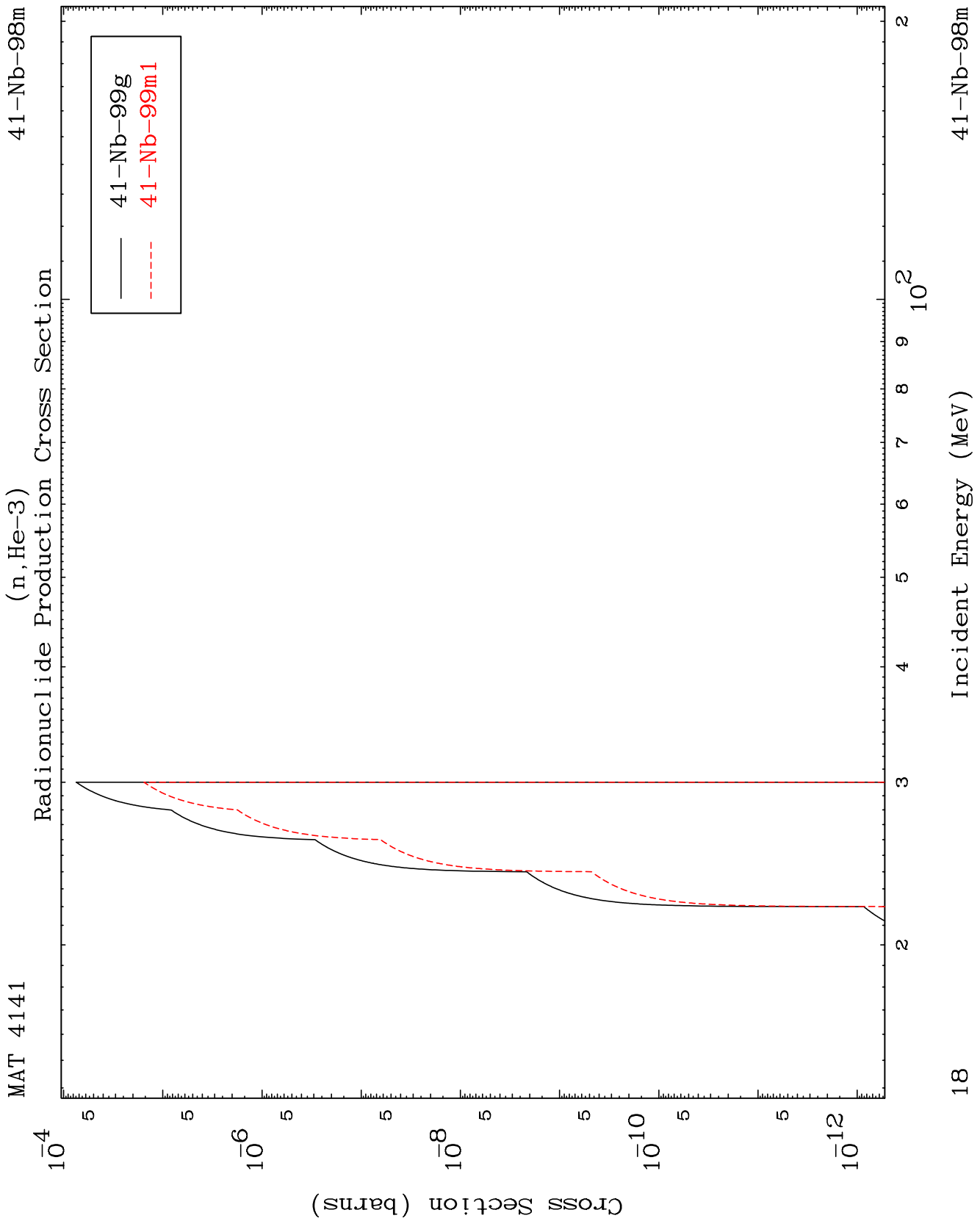
41-Nb-98m

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41-Nb-98m

Radionuclide Production Cross Section
(n, γ)



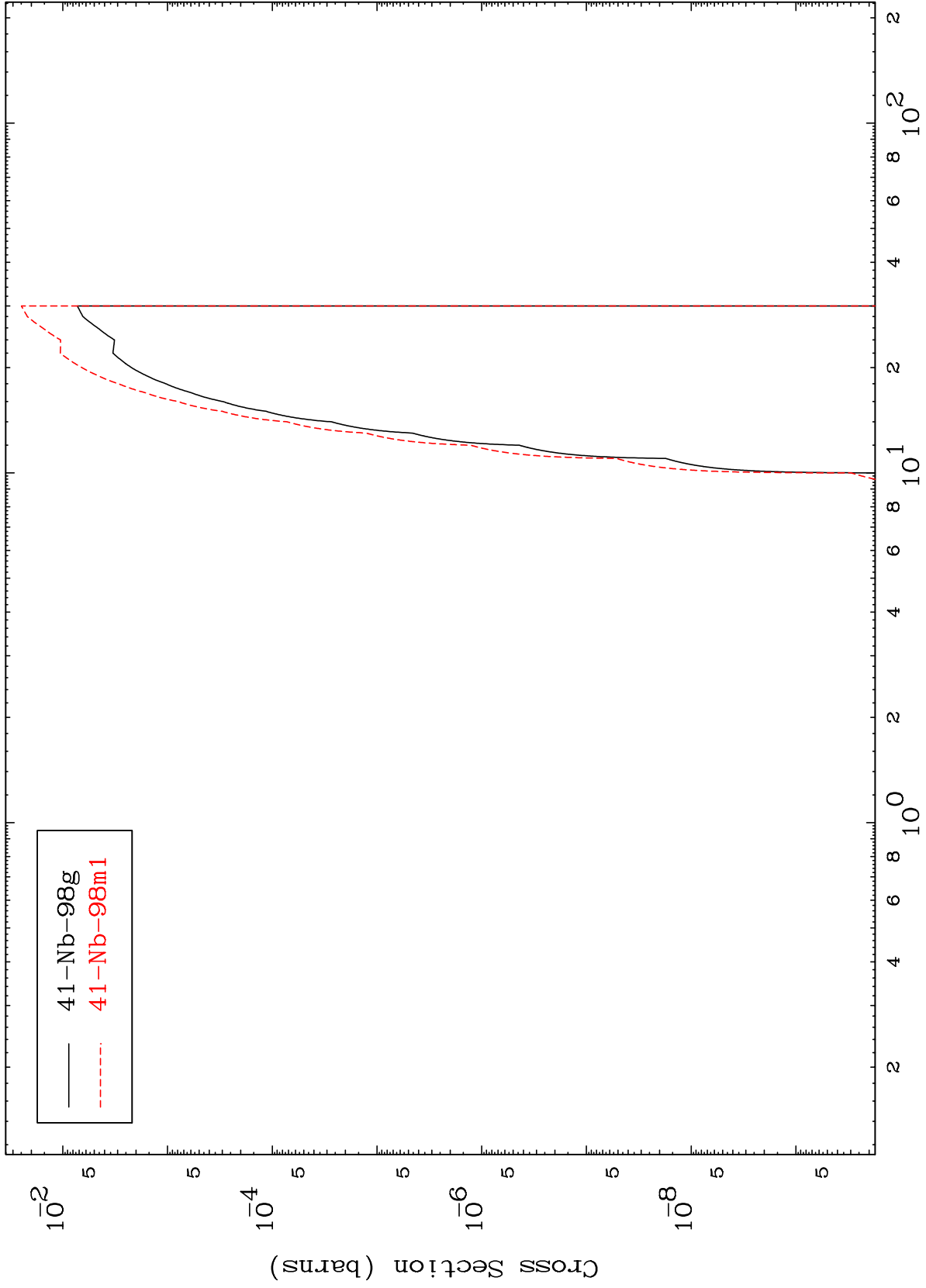


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(n, α)

41-Nb-98m

Radionuclide Production Cross Section

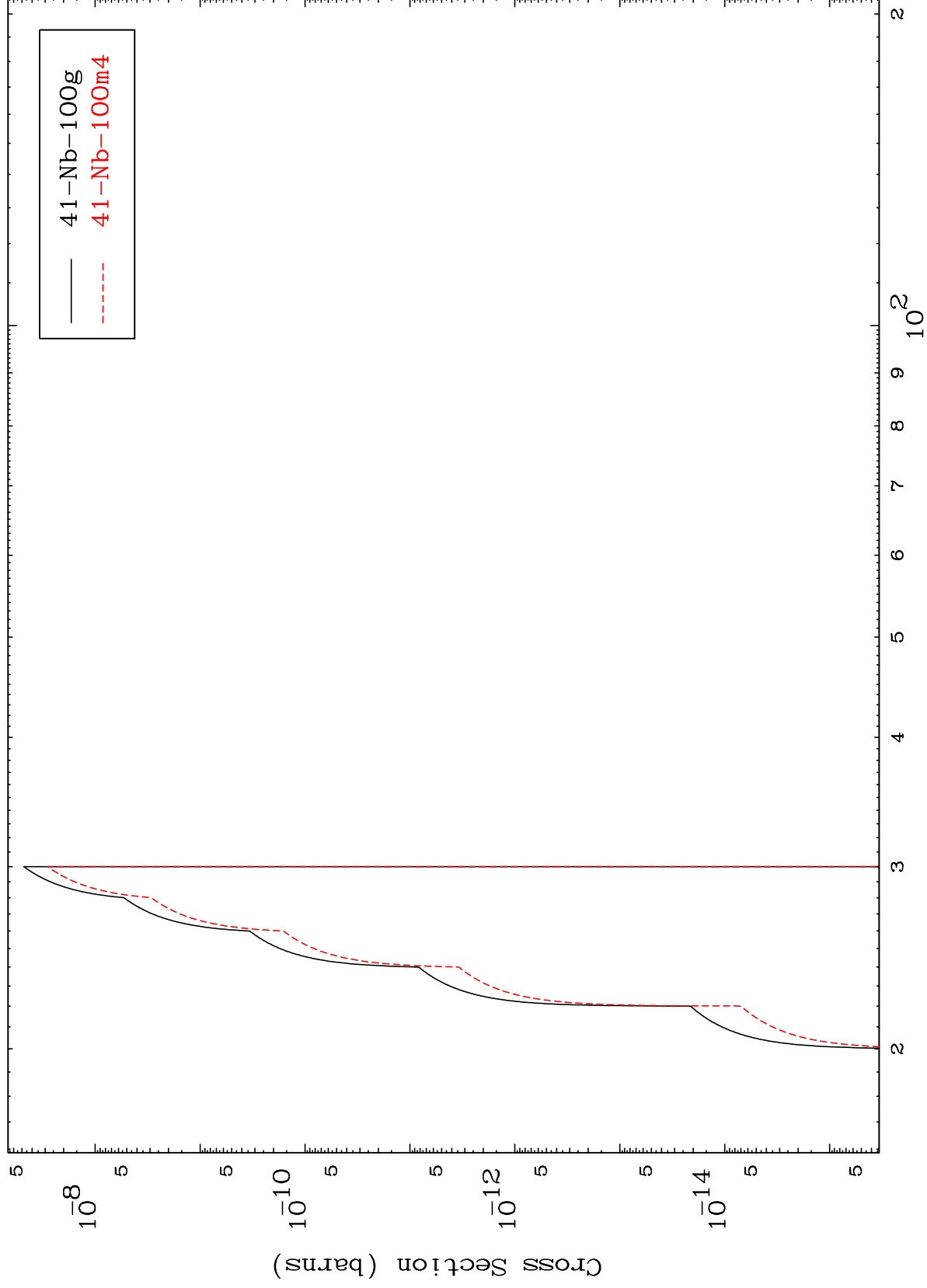


41-Nb-98g
41-Nb-98m1

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41-Nb-98m

(n,2p)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

41-Nb-98m