

Program EVALPLOT
(Version 2021-1)

by

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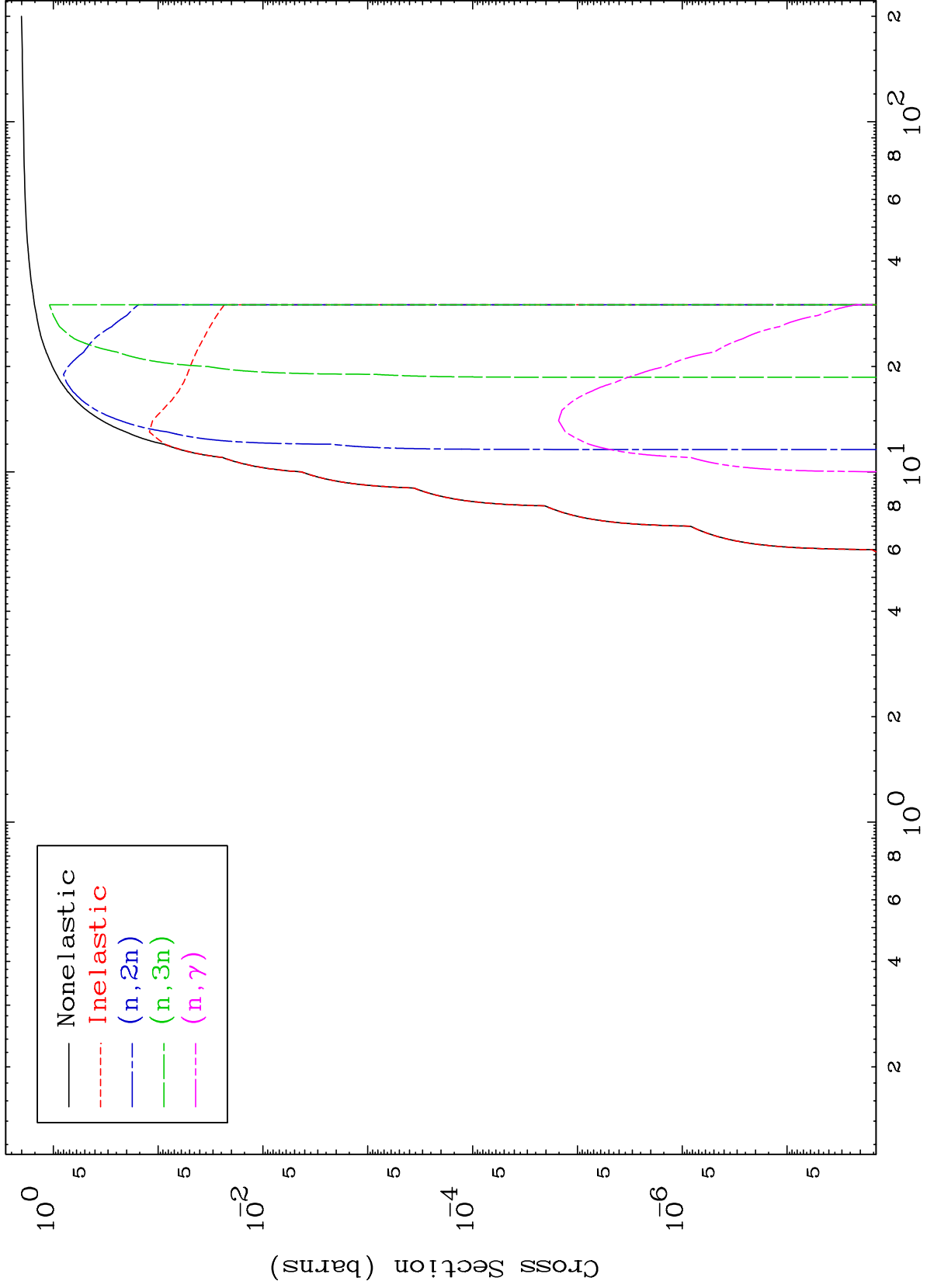
Press Mouse Button to Start

MAT 4141

α Major

41-Nb-98m

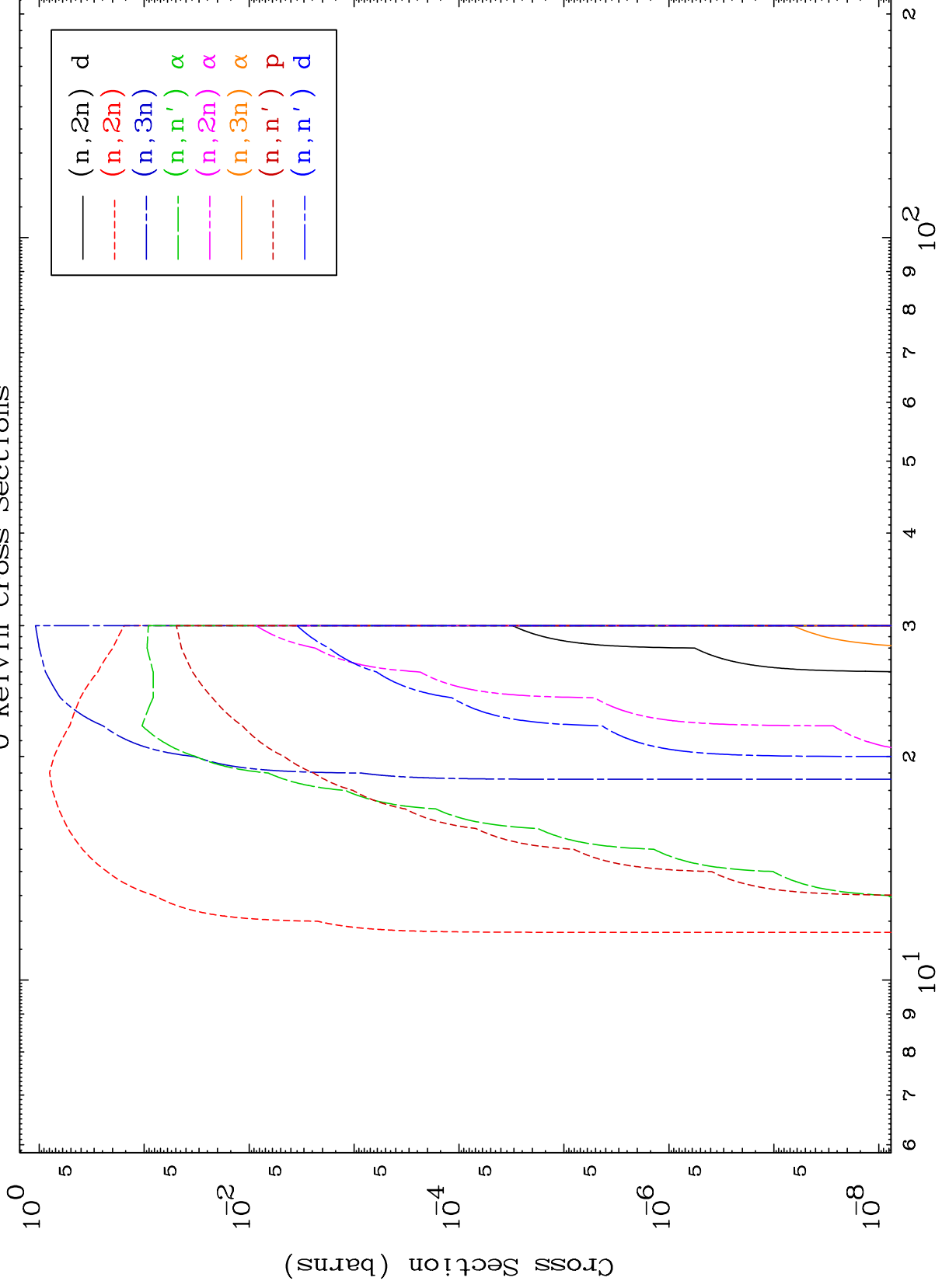
0 Kelvin Cross Sections



MAT 4141

α Neutron Absorption
0 Kelvin Cross Sections

41-Nb-98m



2

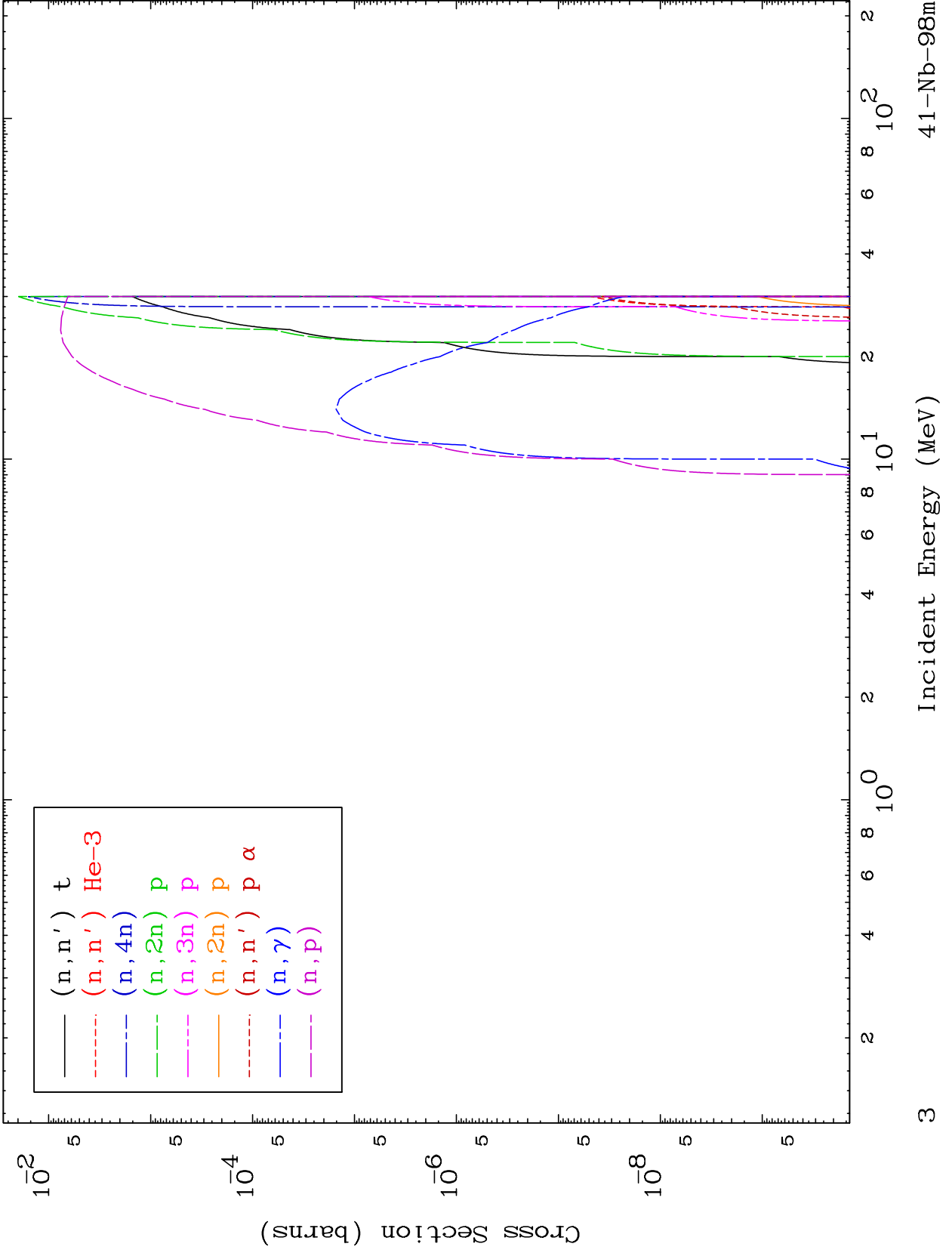
Incident Energy (MeV)

41-Nb-98m

MAT 4141

α Neutron Absorption
0 Kelvin Cross Sections

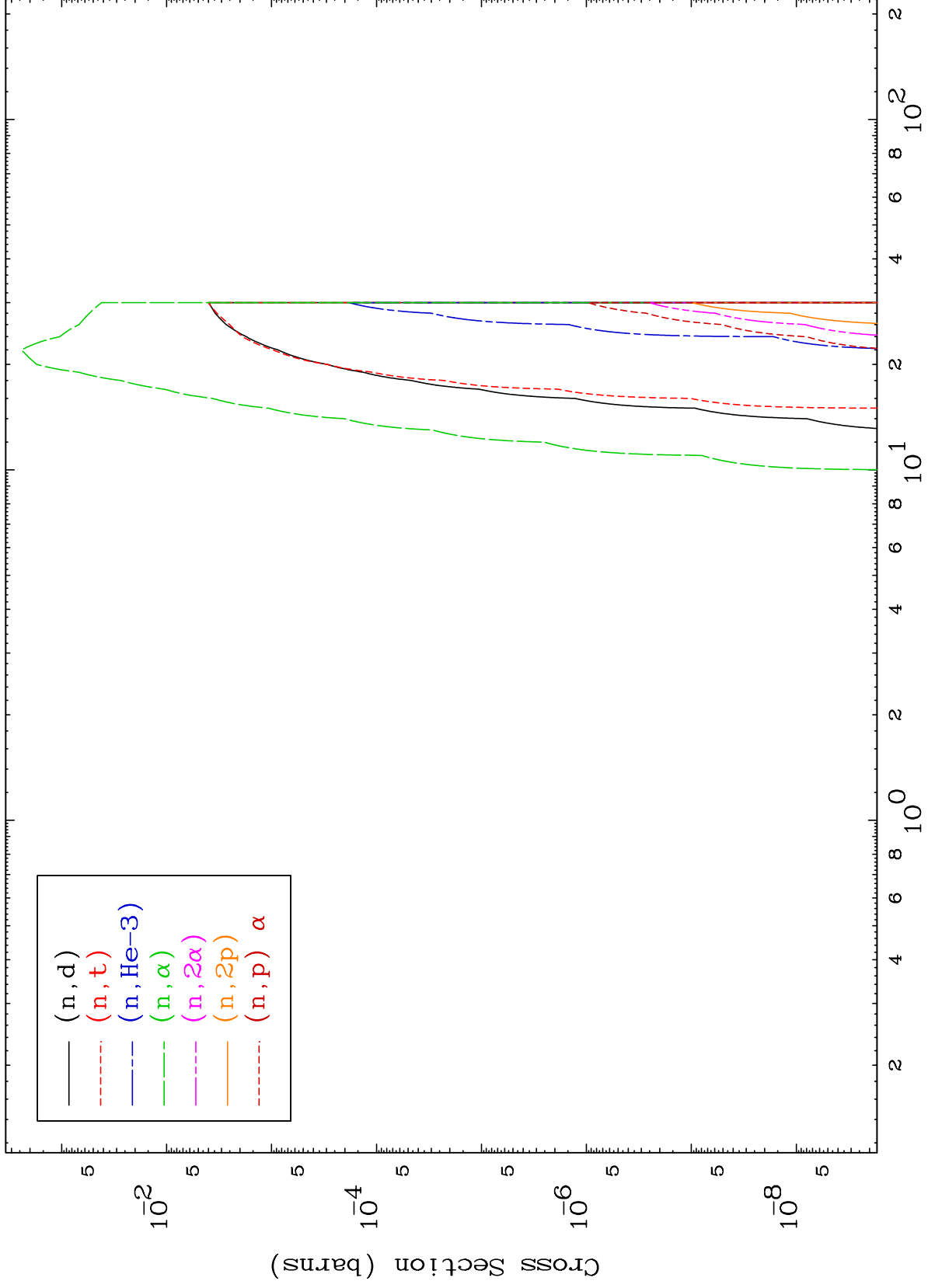
41-Nb-98m

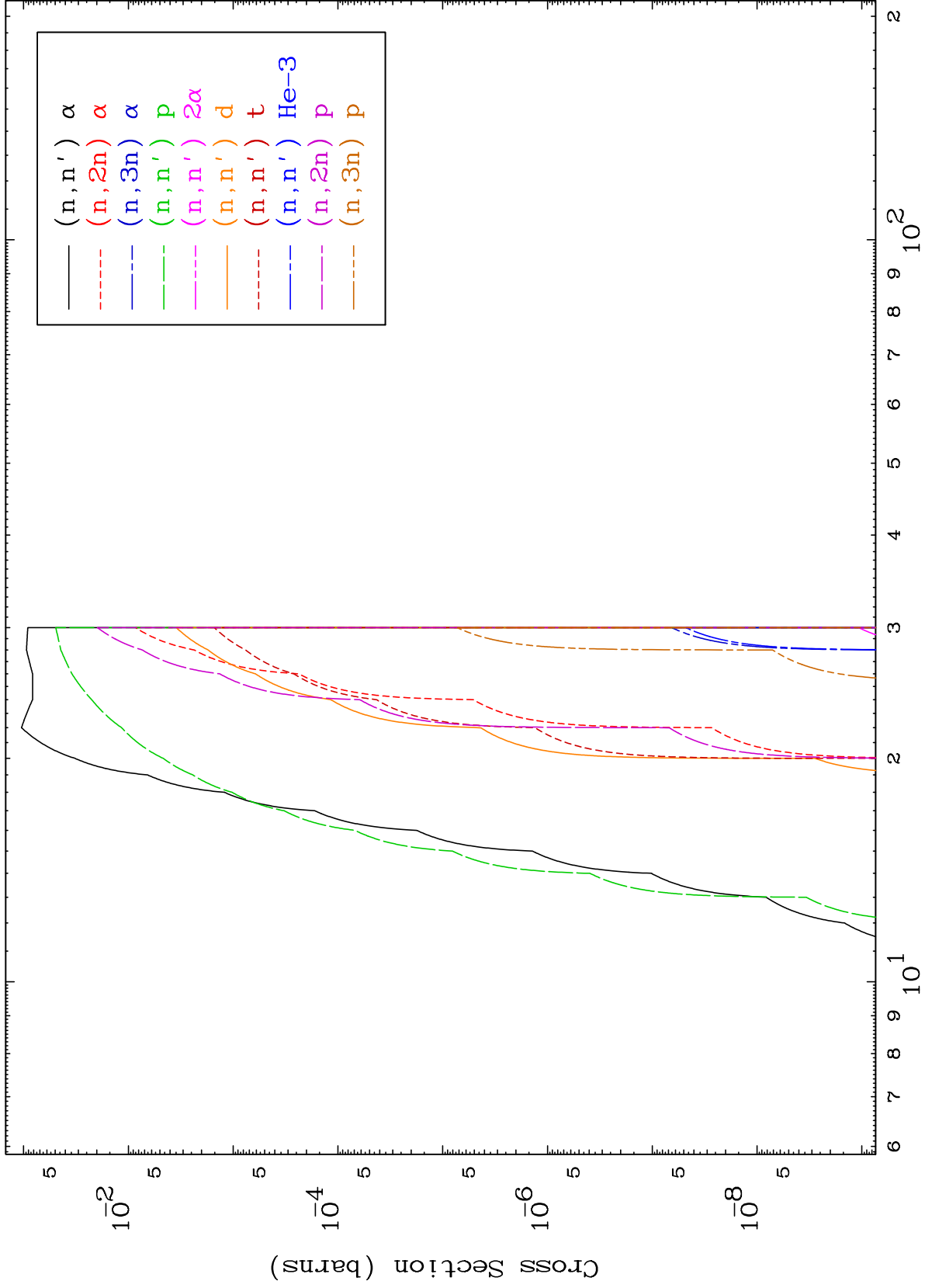


MAT 4141

α Neutron Absorption
0 Kelvin Cross Sections

41-Nb-98m



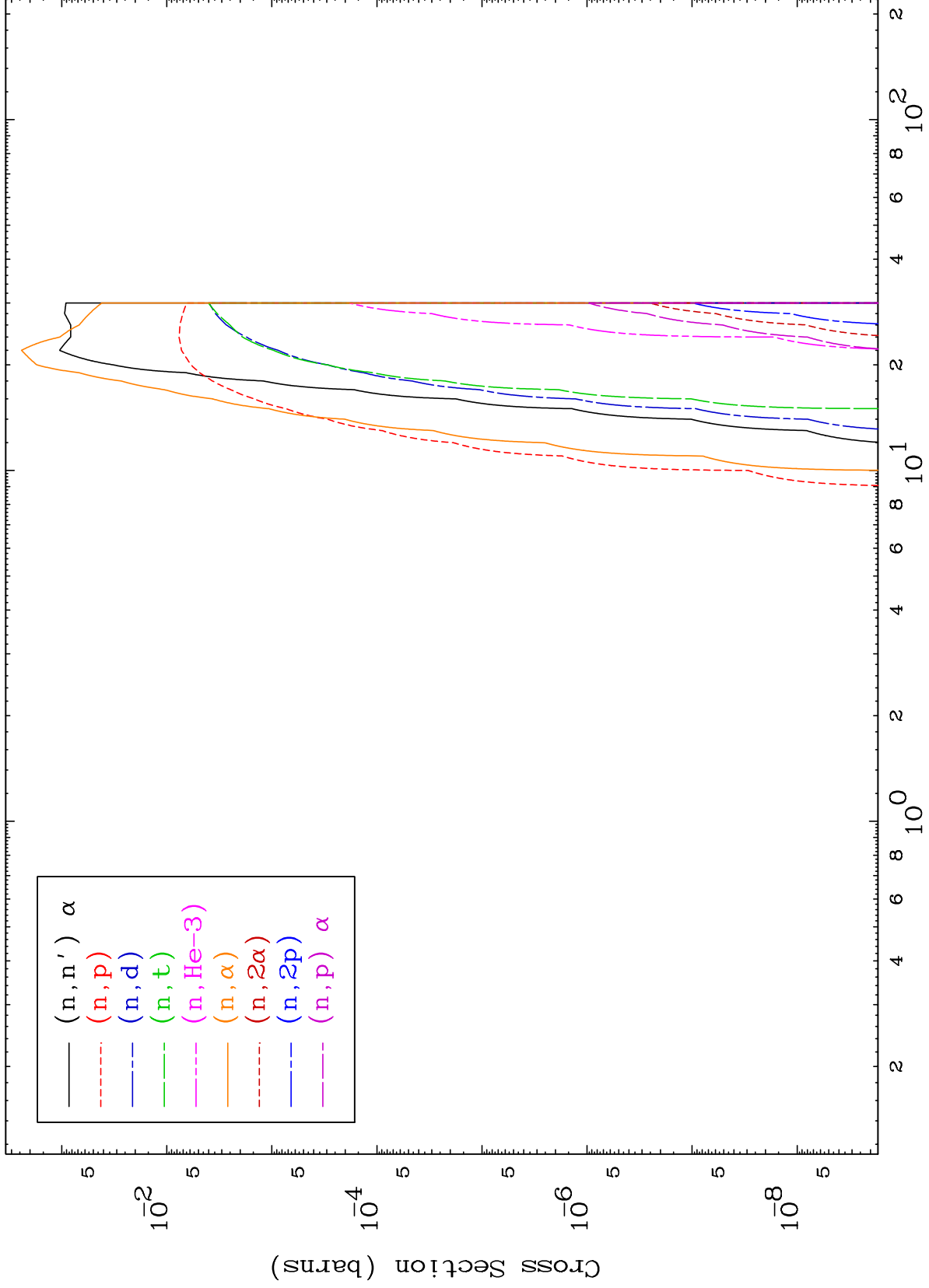


MAT 4141

α Charged Particle

41-Nb-98m

0 Kelvin Cross Sections



41-Nb-98m

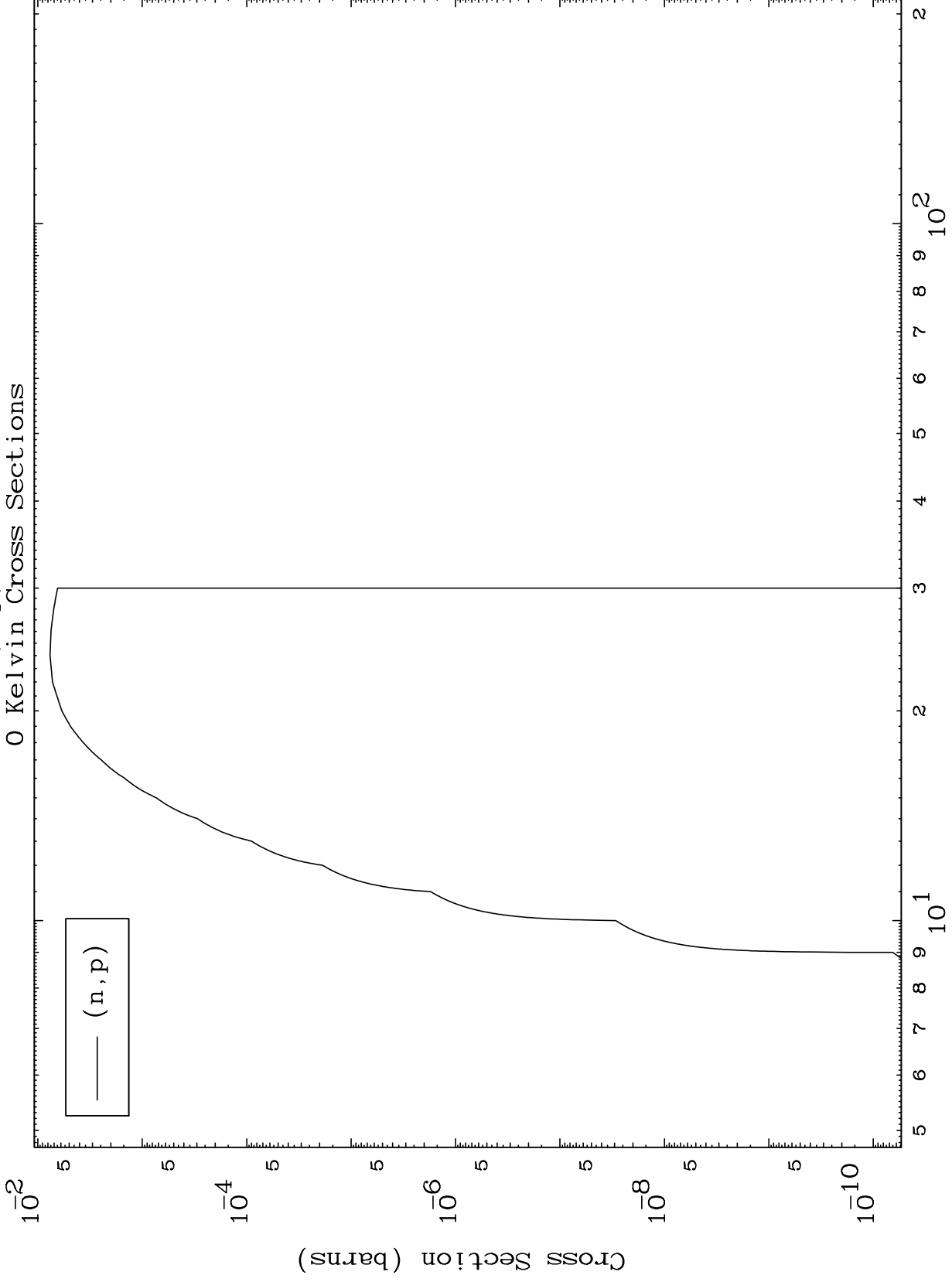
Incident Energy (MeV)

6

MAT 4141

(α, p) Levels

41-Nb-98m



7

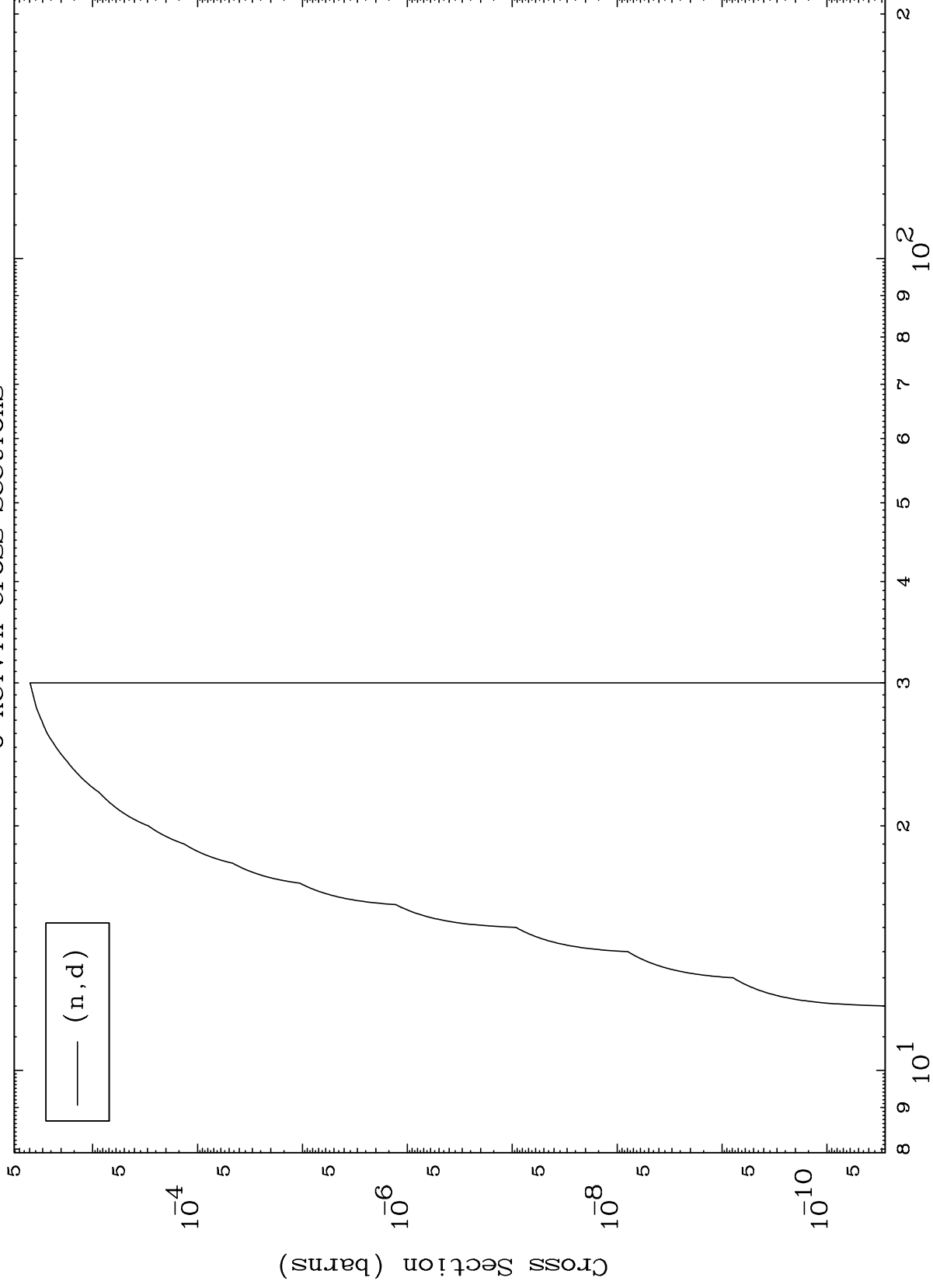
Incident Energy (MeV)

41-Nb-98m

MAT 4141

(α, d) Levels
0 Kelvin Cross Sections

41-Nb-98m



8

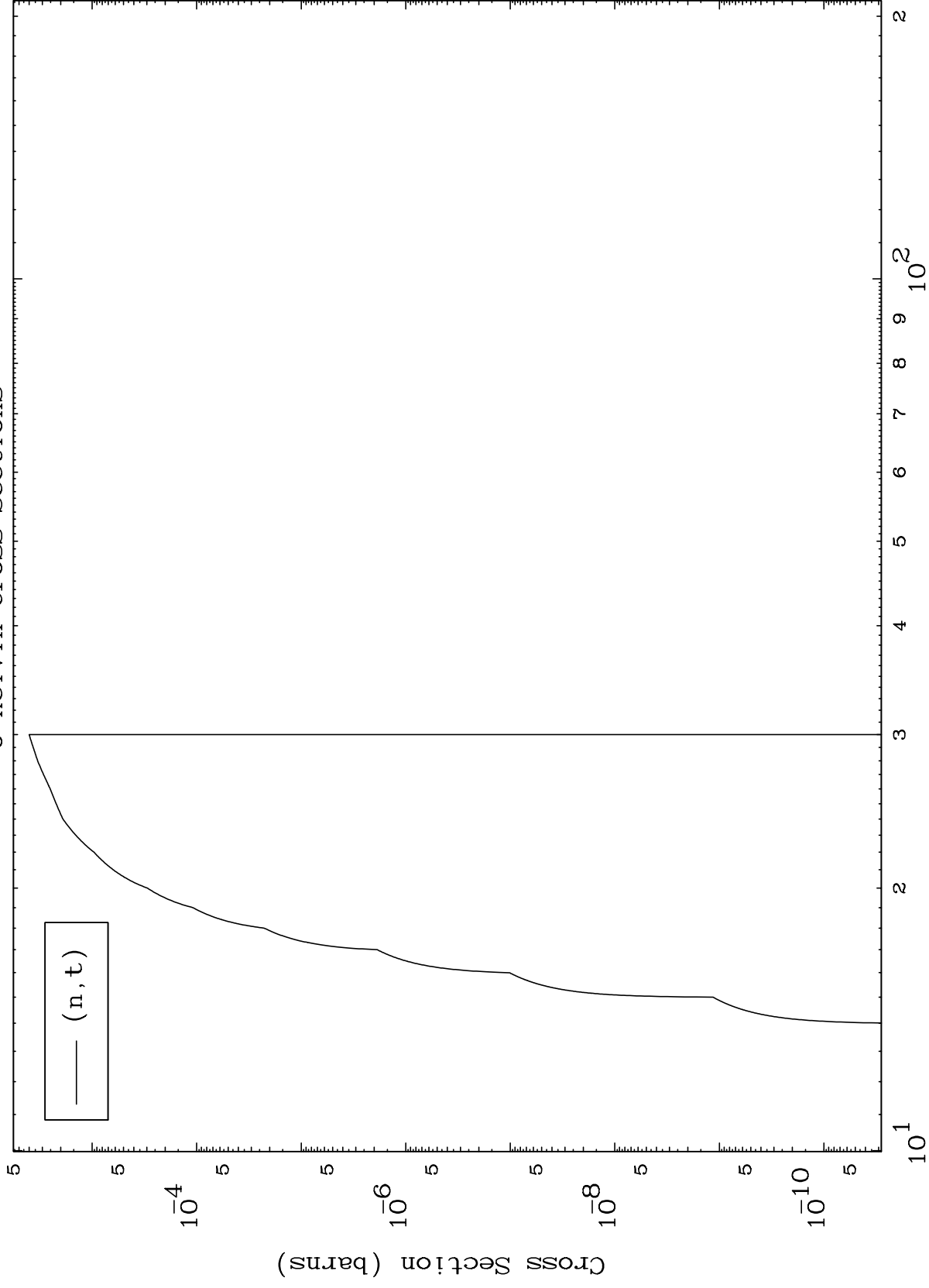
Incident Energy (MeV)

41-Nb-98m

MAT 4141

(α, t) Levels
0 Kelvin Cross Sections

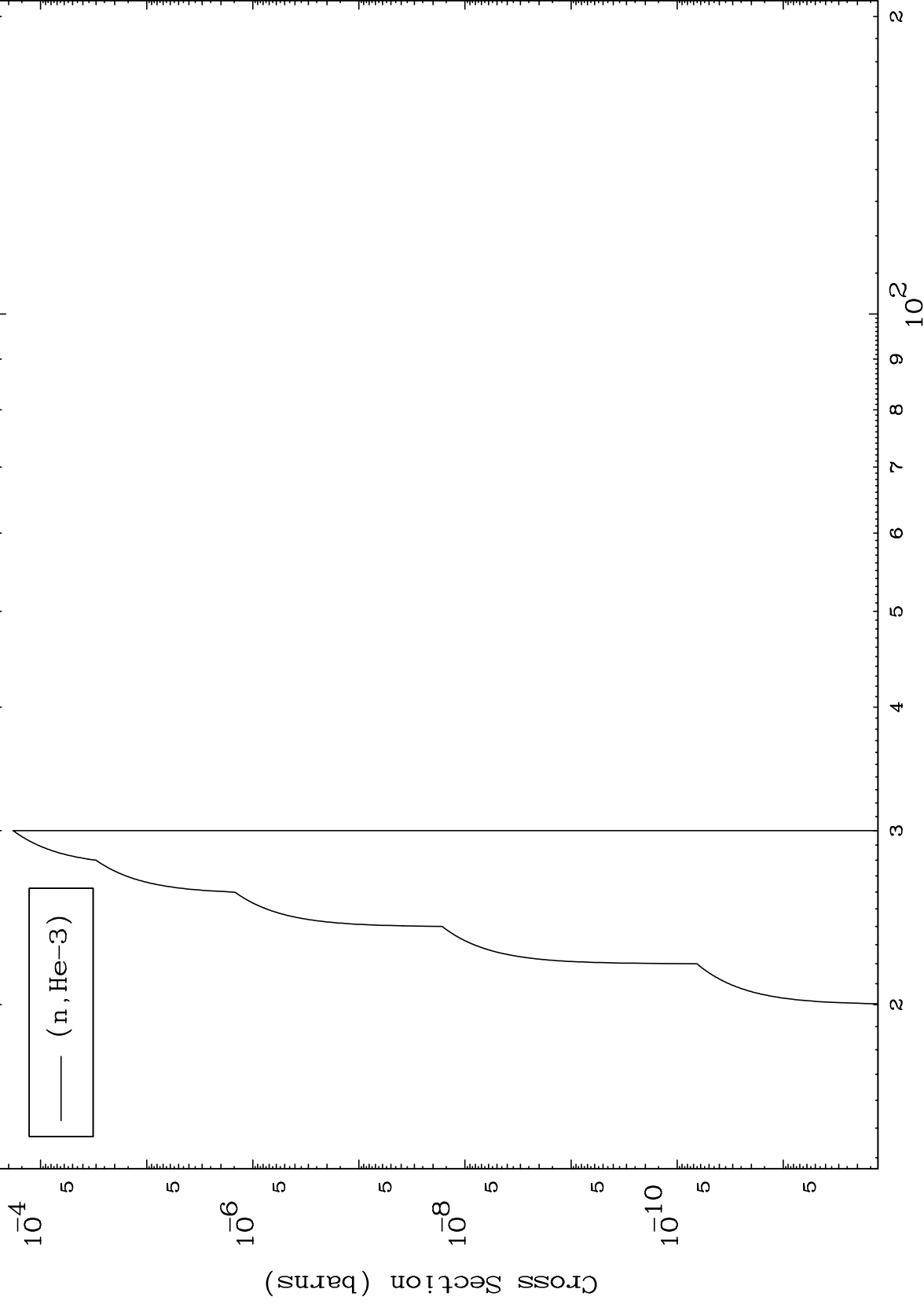
41-Nb-98m



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(α , He3) Levels
0 Kelvin Cross Sections

41-Nb-98m



10

Incident Energy (MeV)

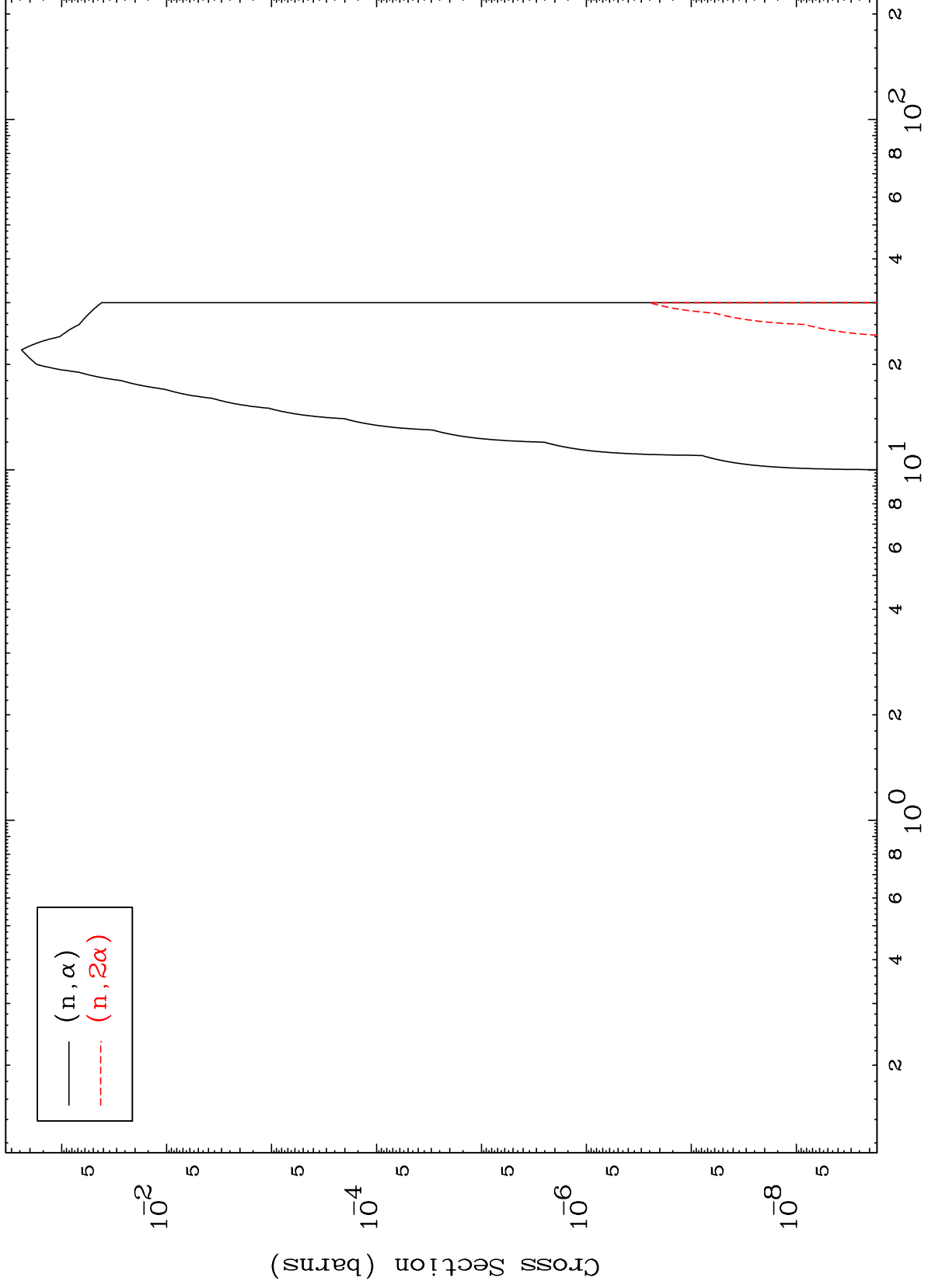
41-Nb-98m

MAT 4141

(α, α) Levels

41-Nb-98m

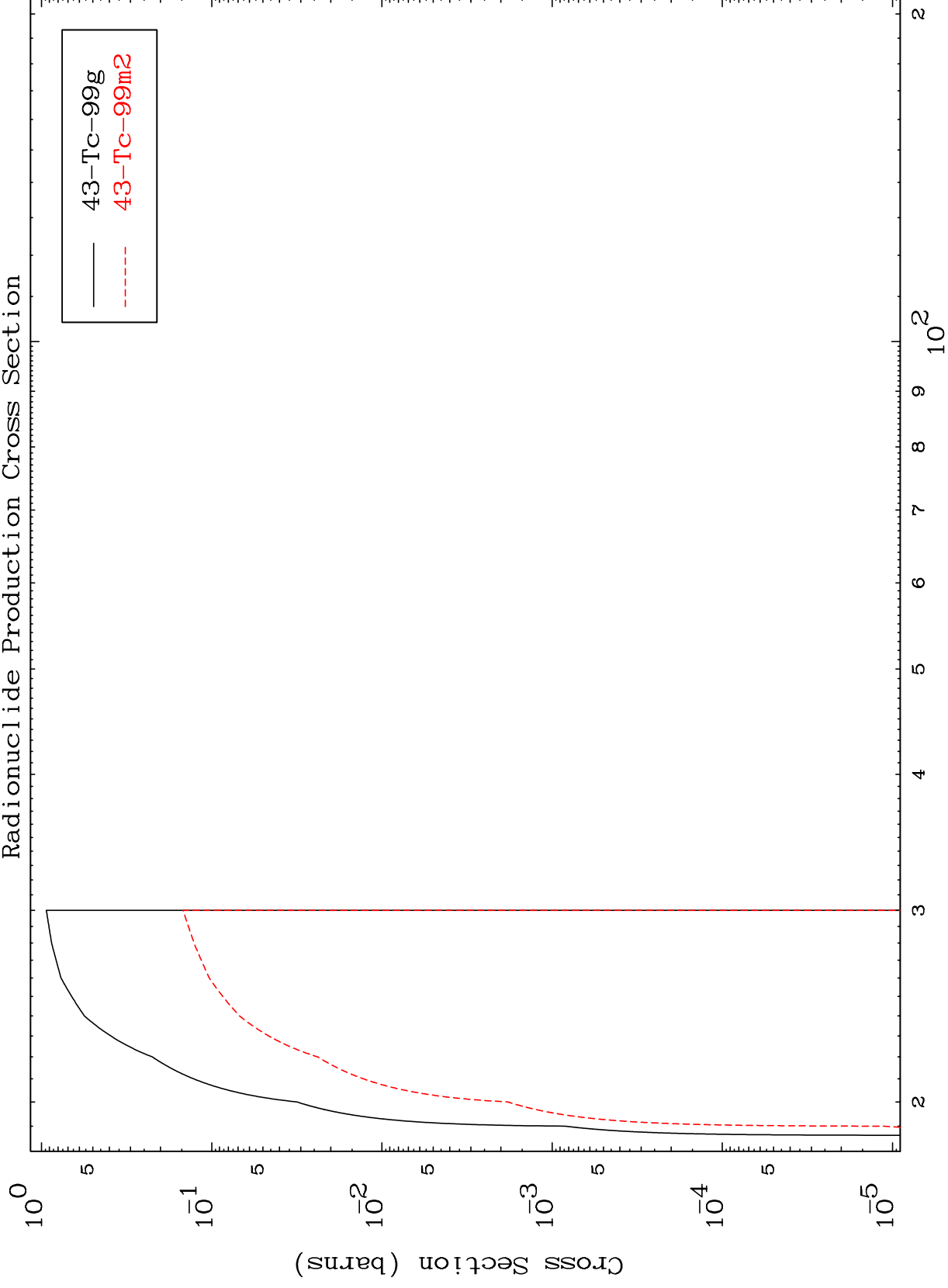
0 Kelvin Cross Sections



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41-Nb-98m

(n,3n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

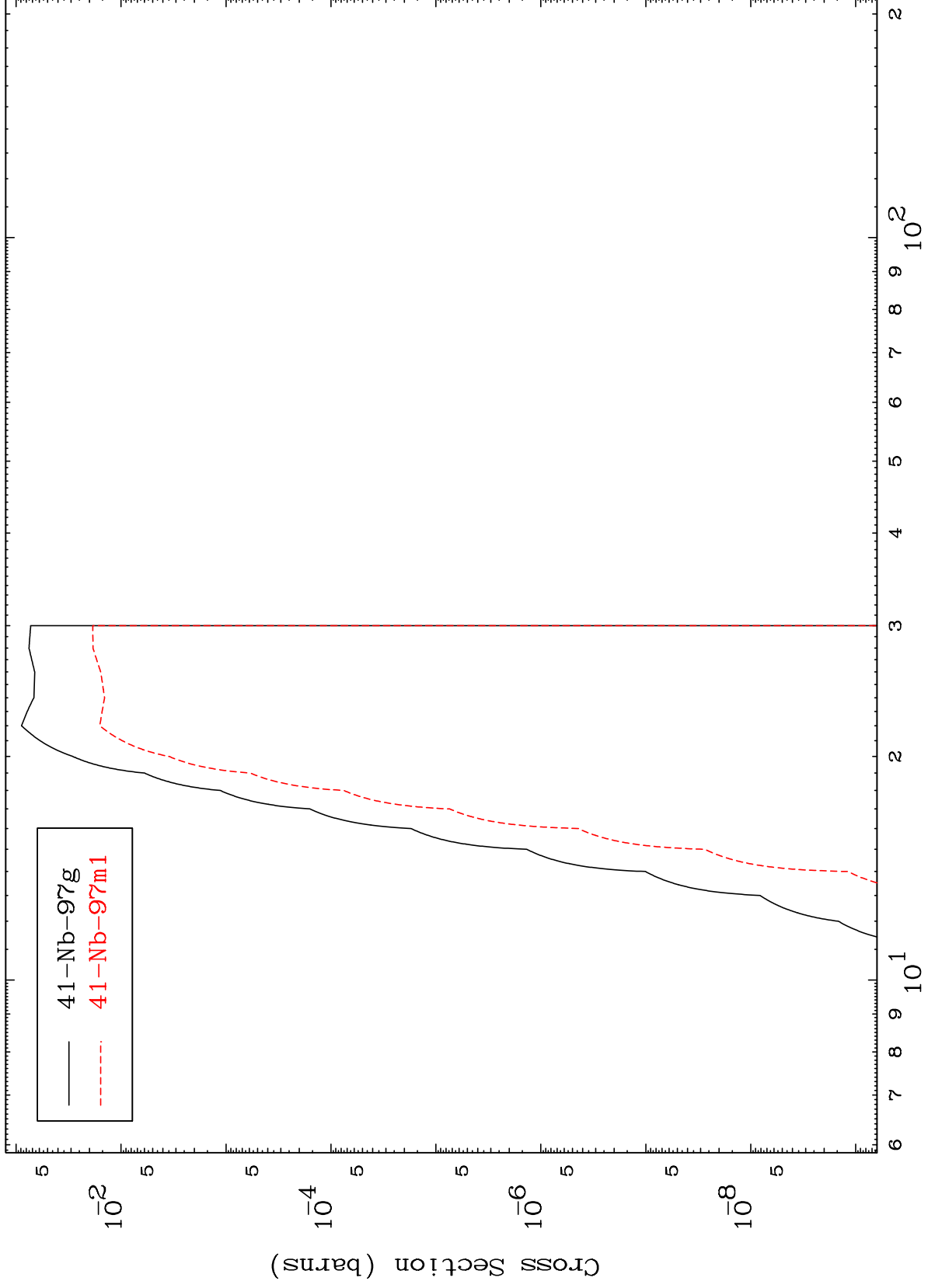
41-Nb-98m

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$(n, n') \alpha$

41-Nb-98m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

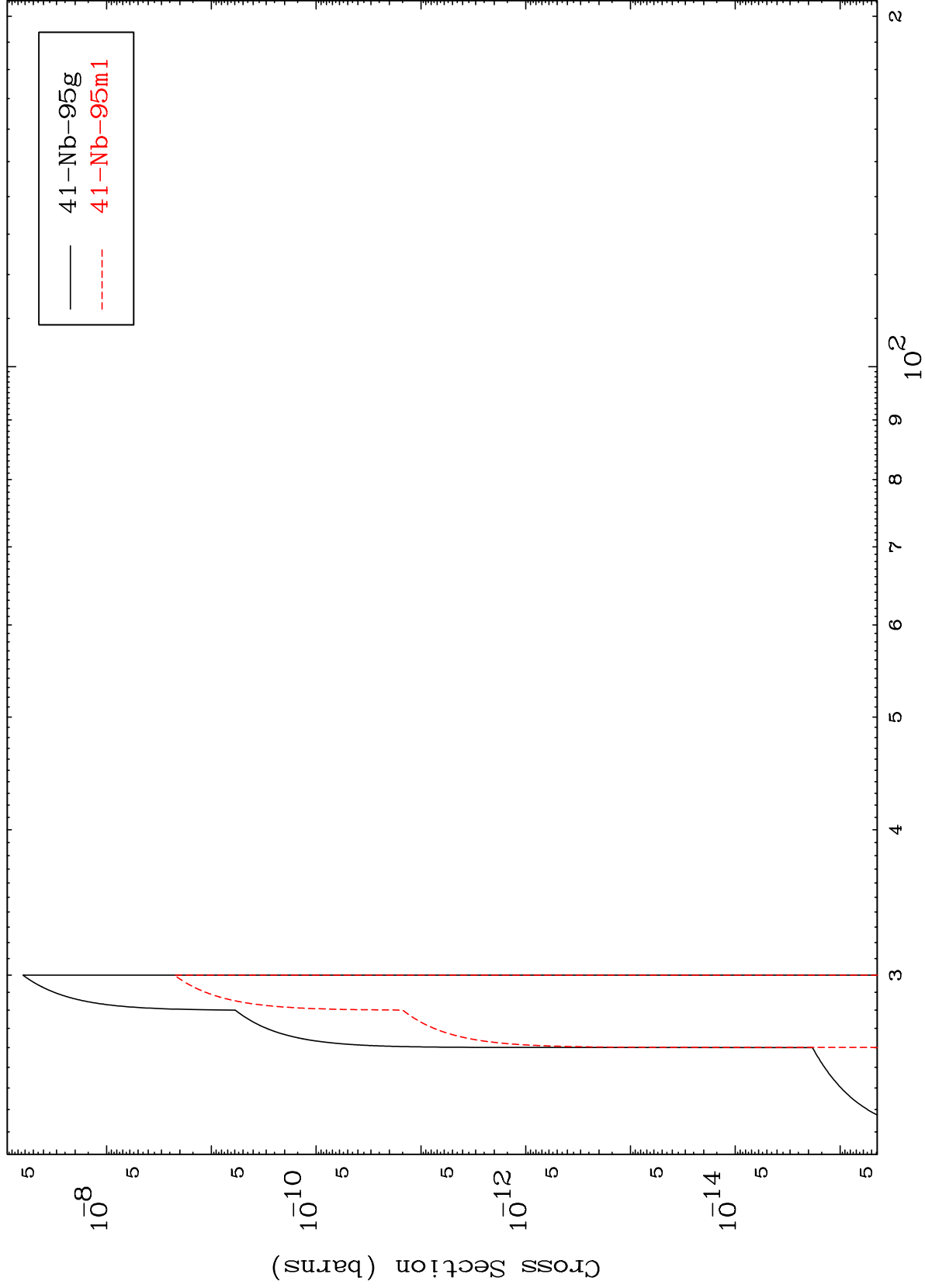
41-Nb-98m

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(n,3n) α

41-Nb-98m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

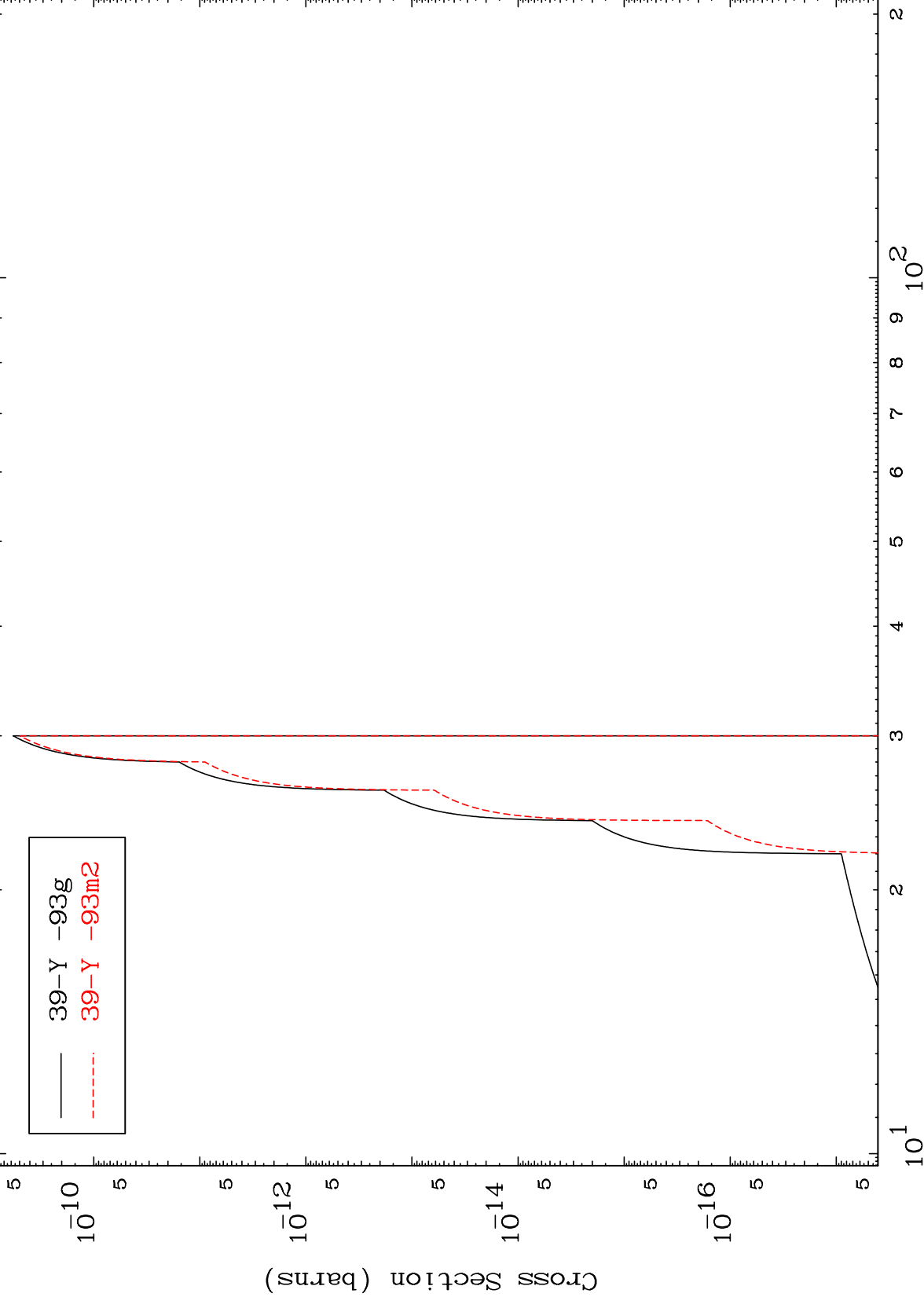
41-Nb-98m

MAT 4141

(n,n') 2α

41-Nb-98m

Radionuclide Production Cross Section



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

Incident Energy (MeV)

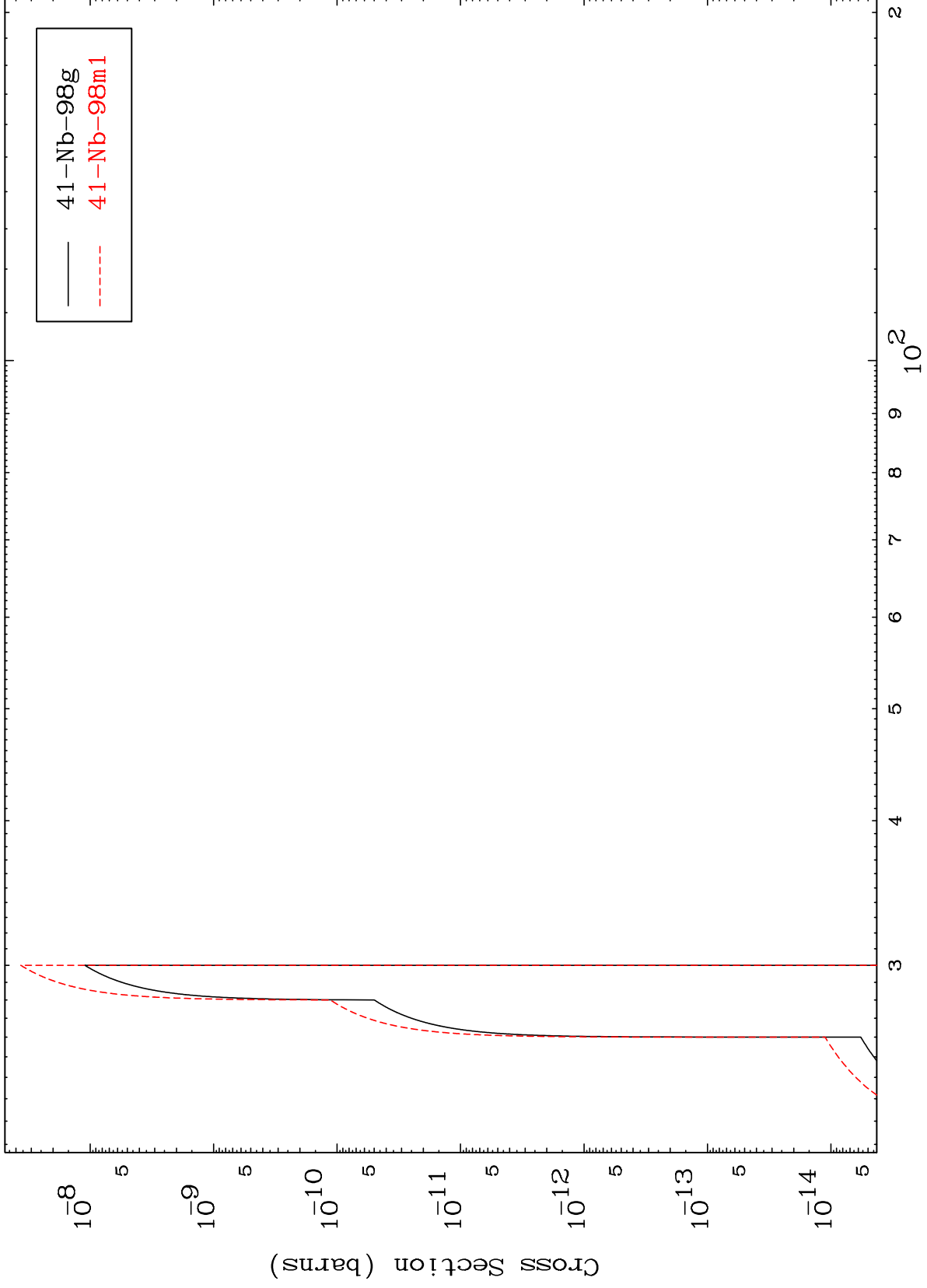
41-Nb-98m

MAT 4141

(n,n') He-3

41-Nb-98m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

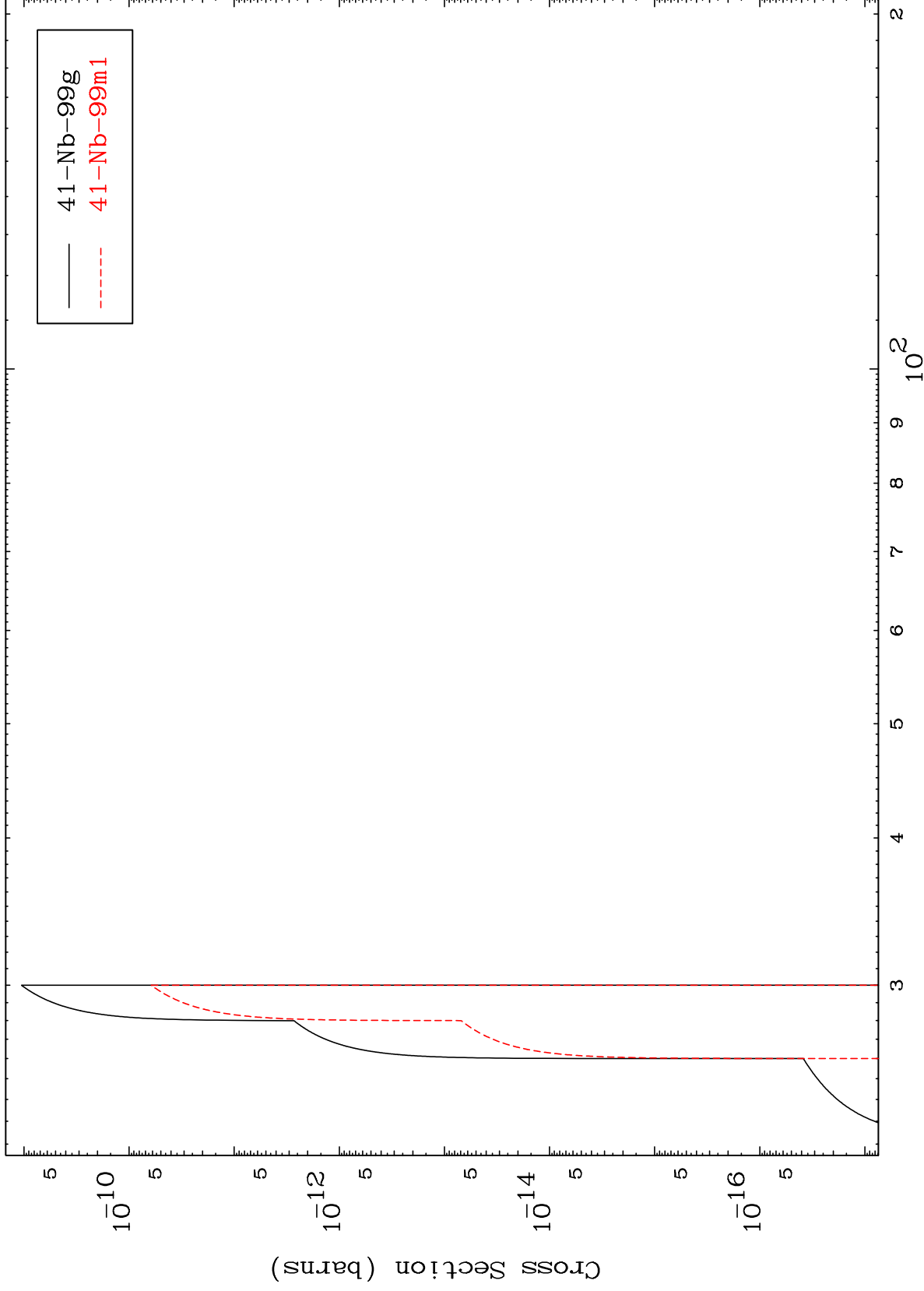
41-Nb-98m

MAT 4141

(n,2n) p

41-Nb-98m

Radionuclide Production Cross Section



17

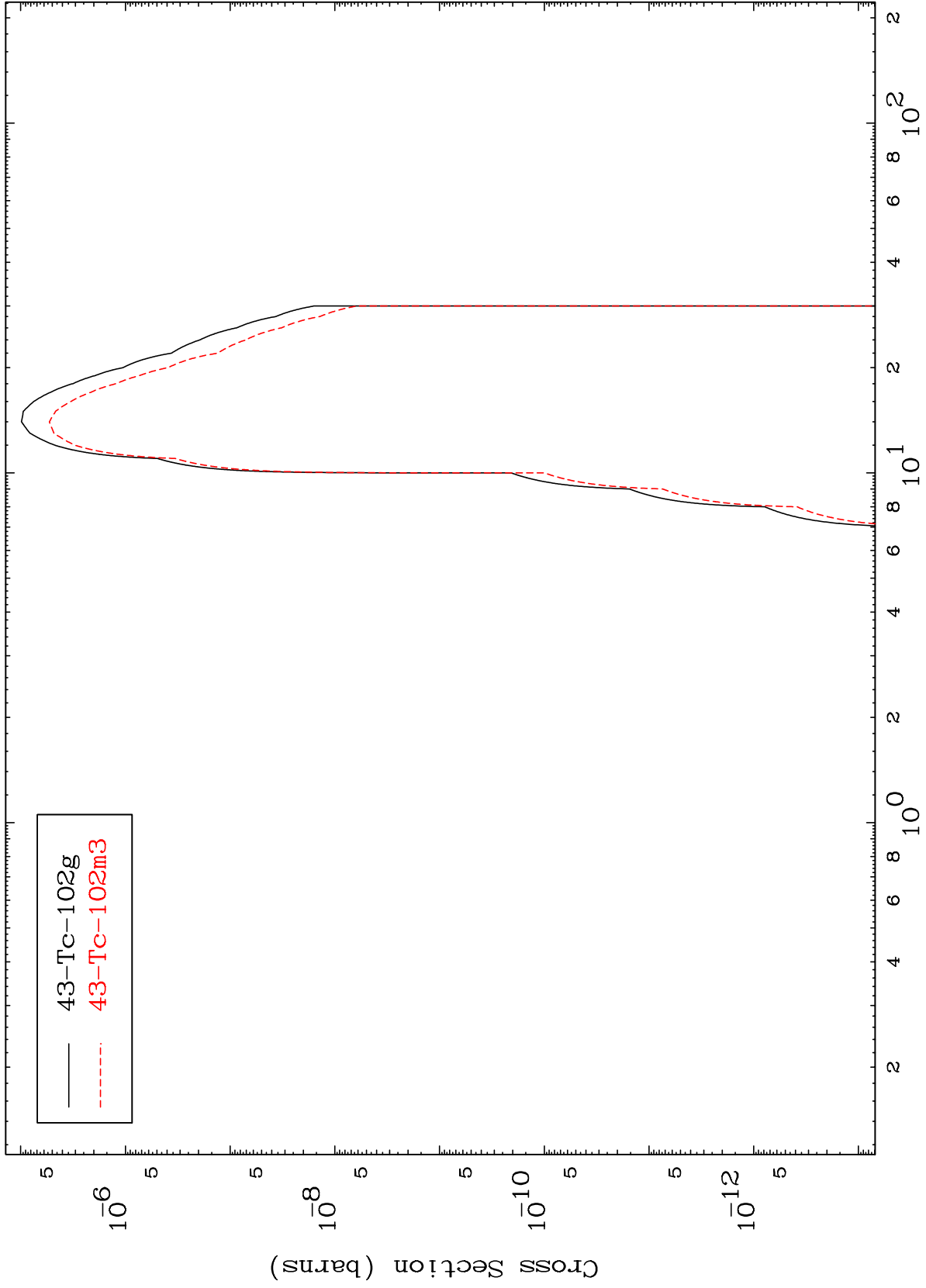
Incident Energy (MeV)

41-Nb-98m

MAT 4141

41-Nb-98m

Radionuclide Production Cross Section

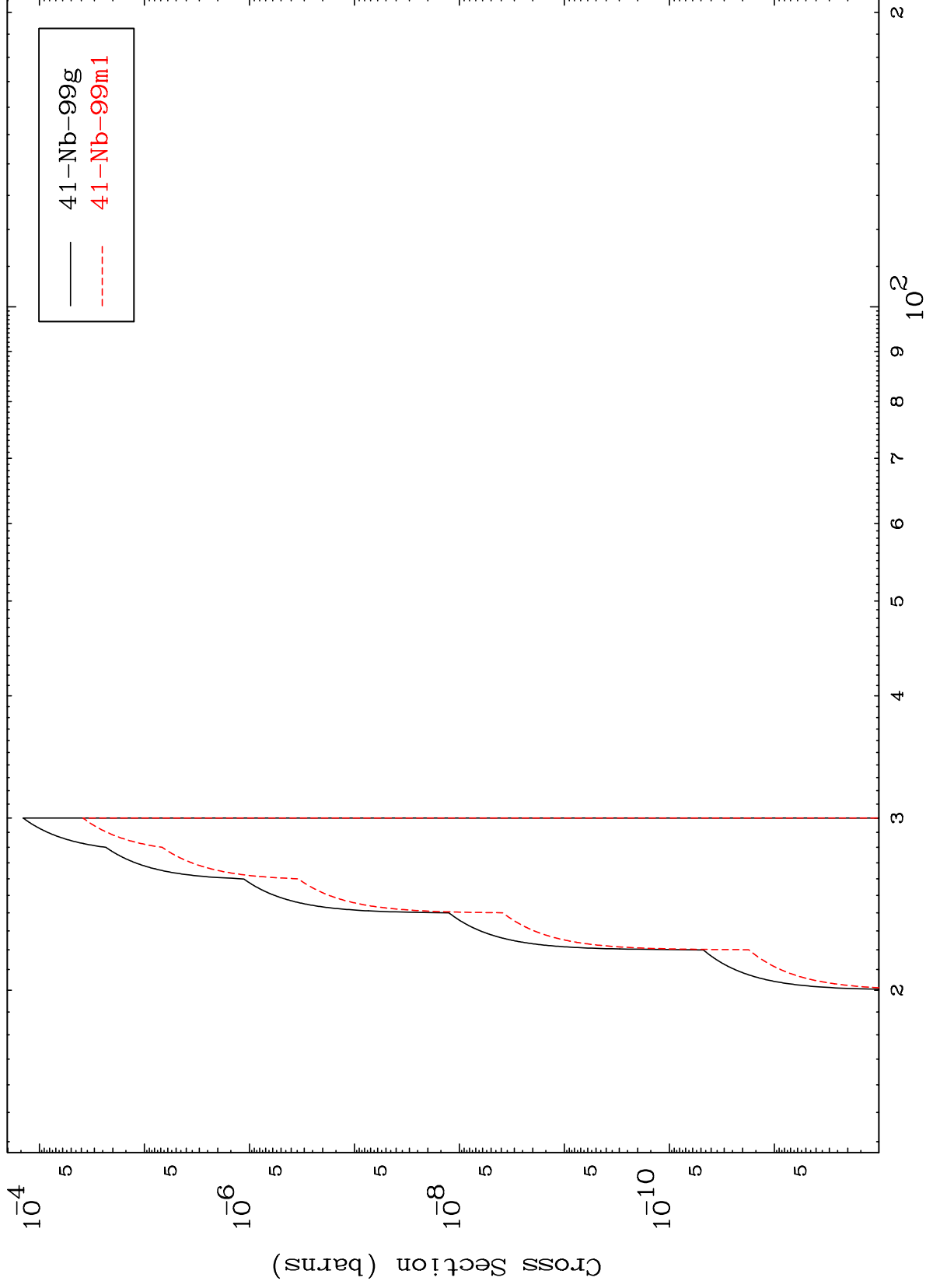


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(n,He-3)

41-Nb-98m

Radionuclide Production Cross Section



19

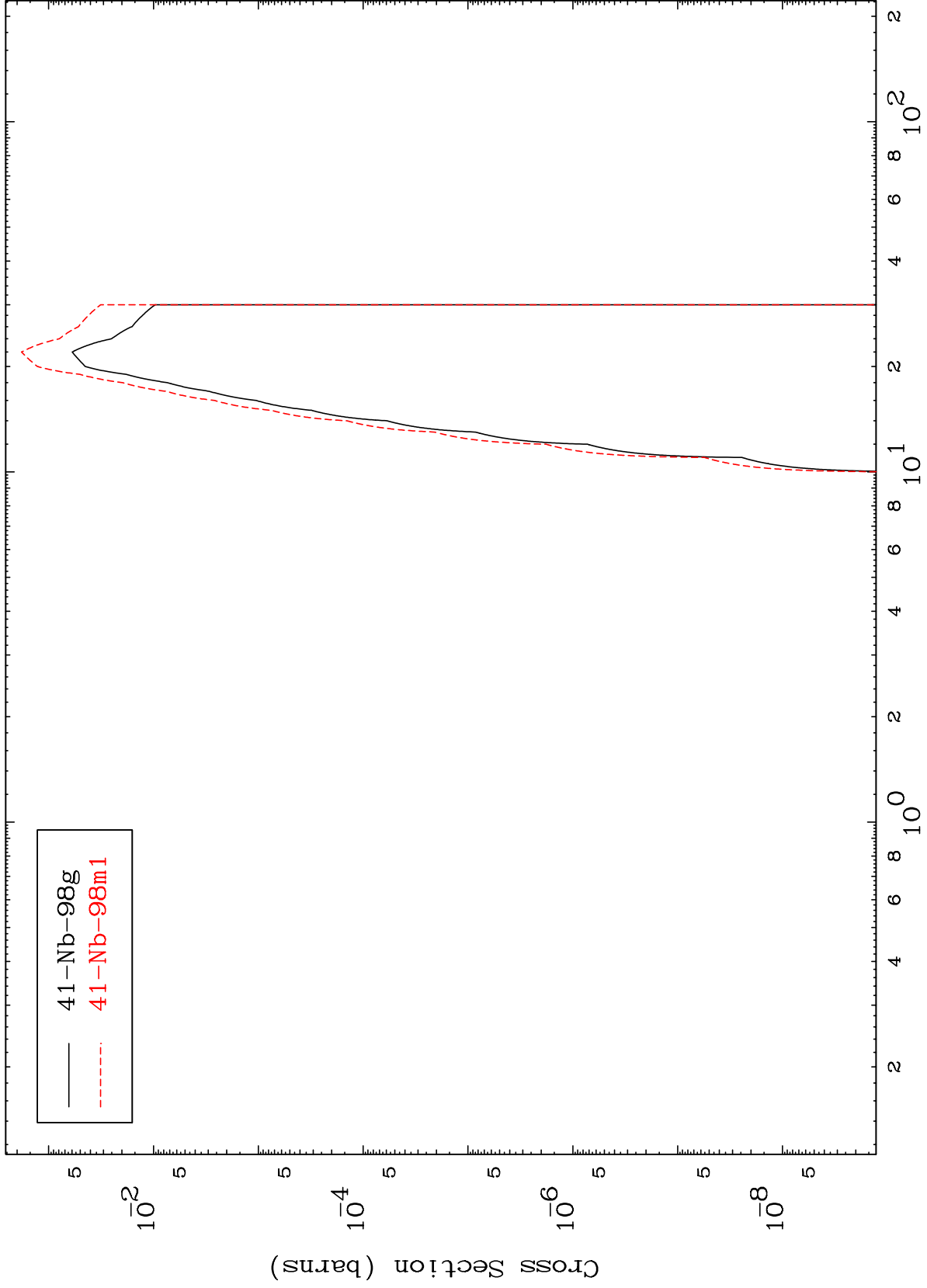
Incident Energy (MeV)

41-Nb-98m

MAT 4141

41-Nb-98m

Radionuclide Production Cross Section



20

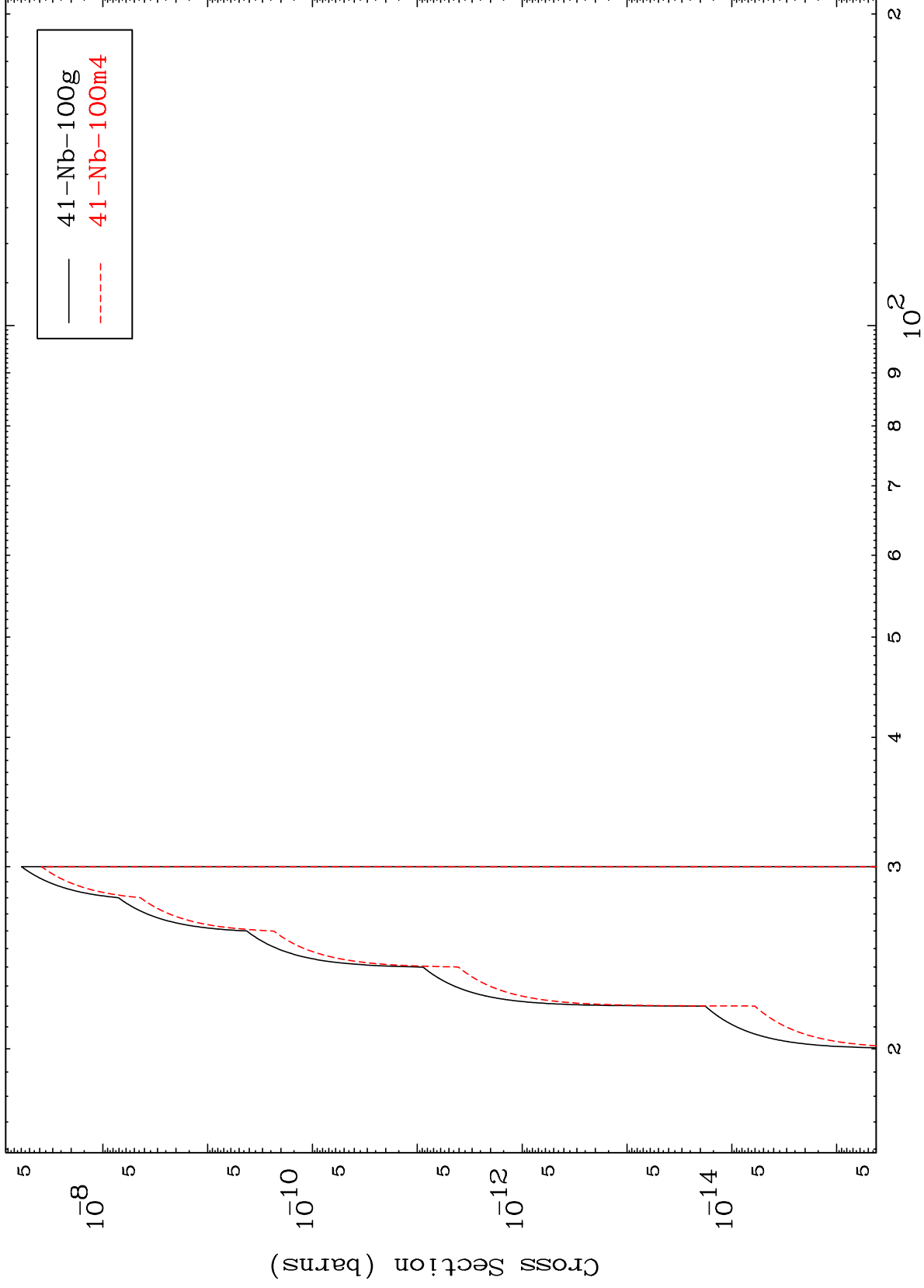
Incident Energy (MeV)

41-Nb-98m

MAT 4141

41-Nb-98m

(n,2p)
Radionuclide Production Cross Section



21

41-Nb-98m

Incident Energy (MeV)