

Program EVALPLOT
(Version 2021-1)

by

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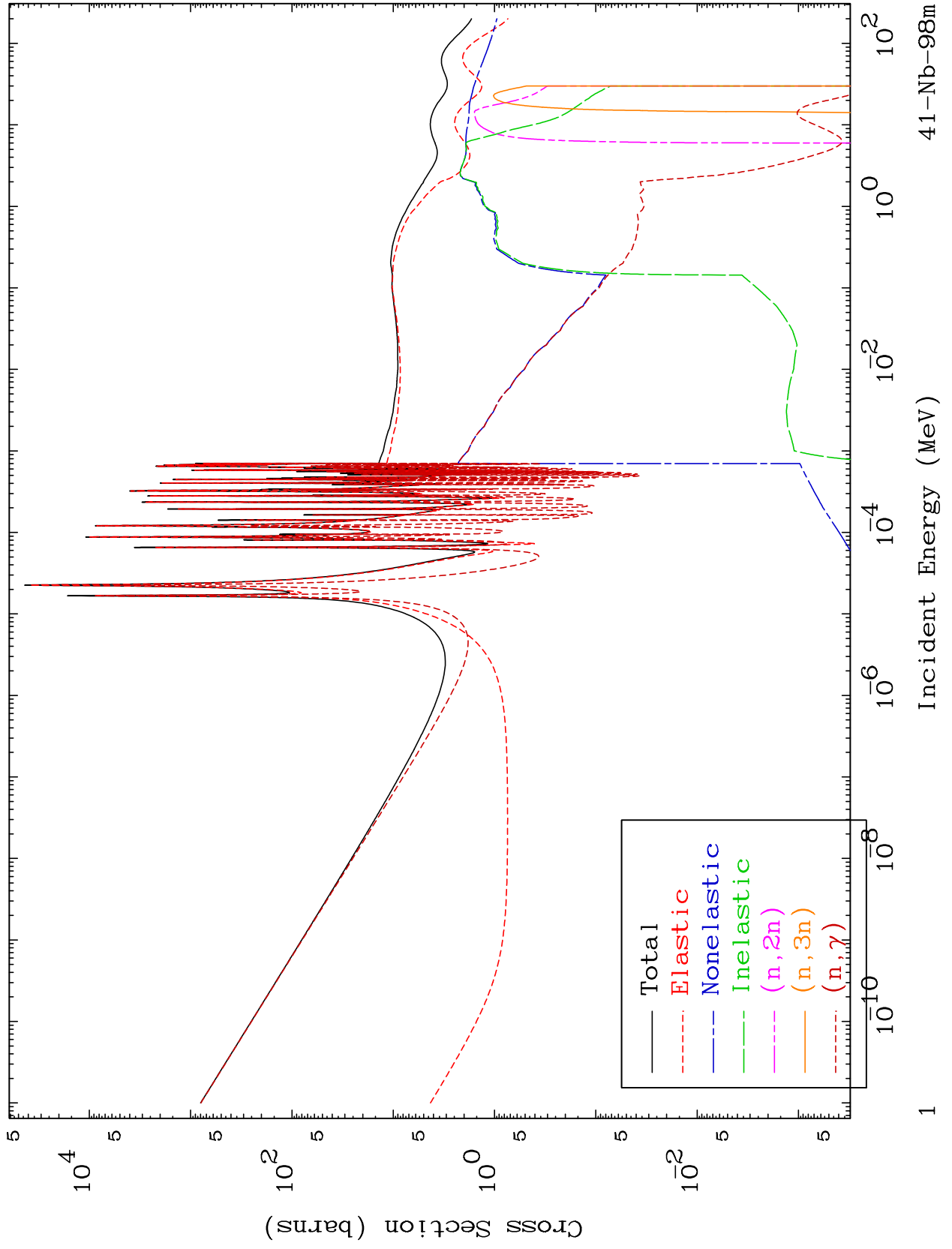
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4141

Neutron Major
293 Kelvin Cross Sections

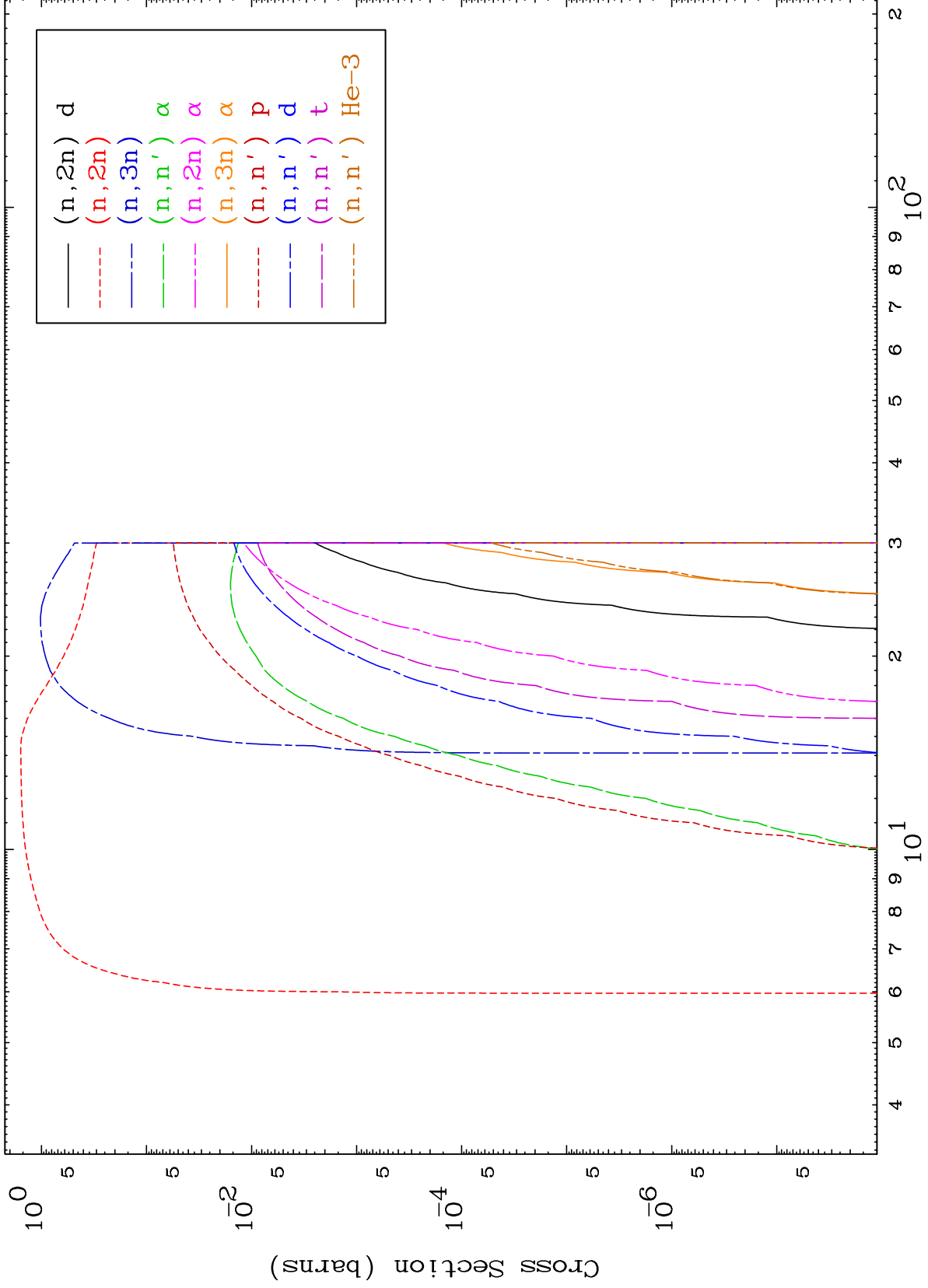
41-Nb-98m

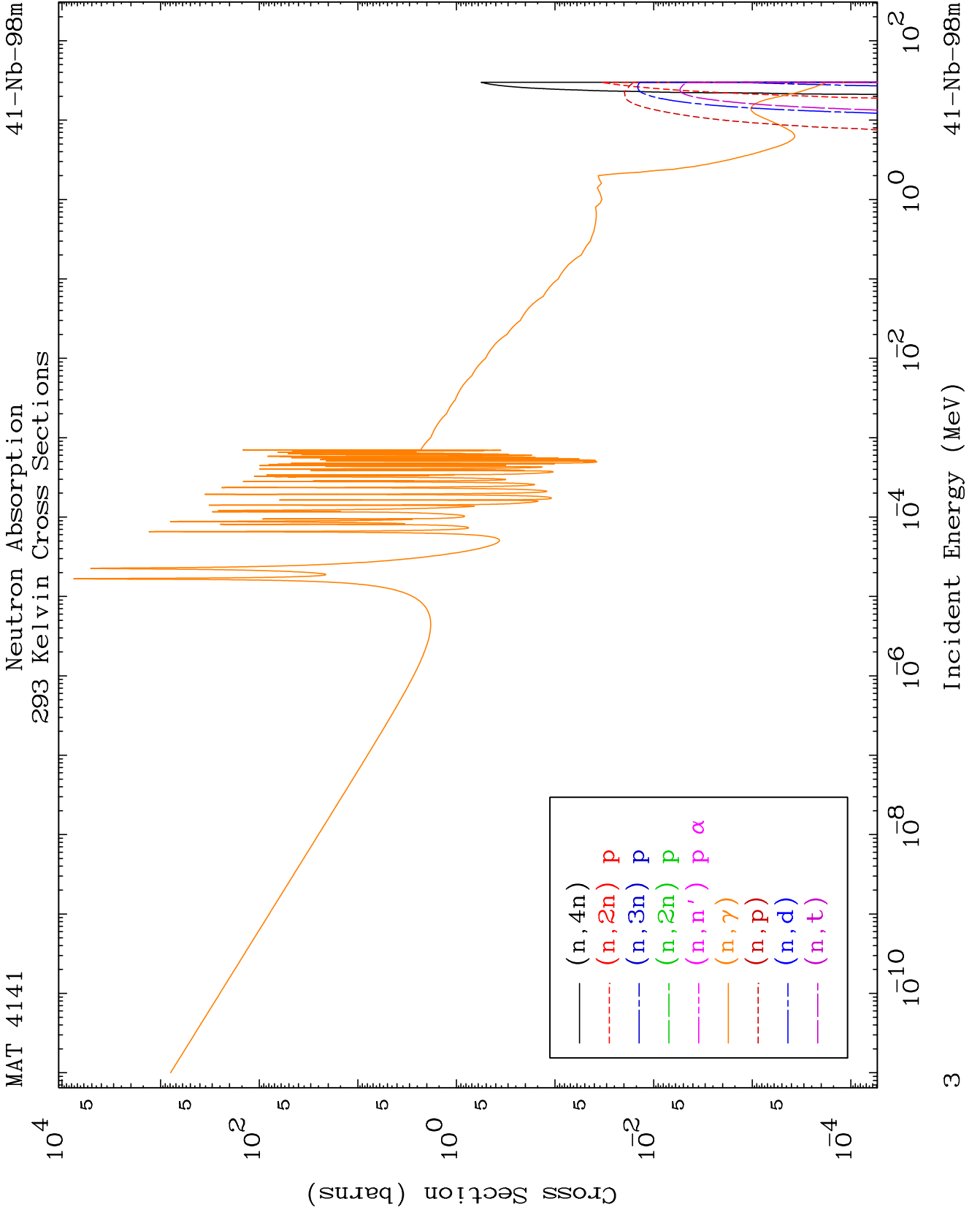


MAT 4141

Neutron Absorption
293 Kelvin Cross Sections

41-Nb-98m

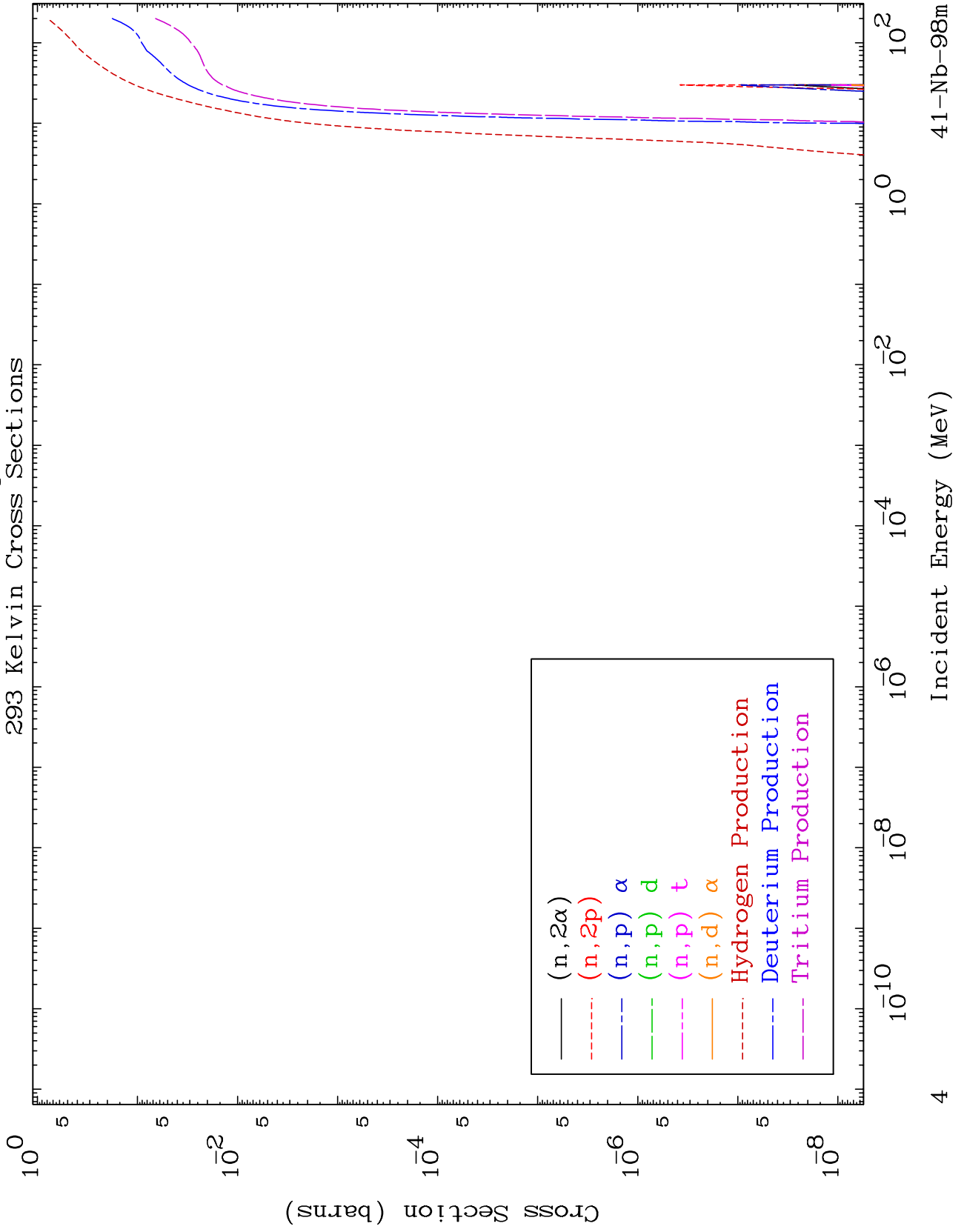




MAT 4141

Neutron Absorption
293 Kelvin Cross Sections

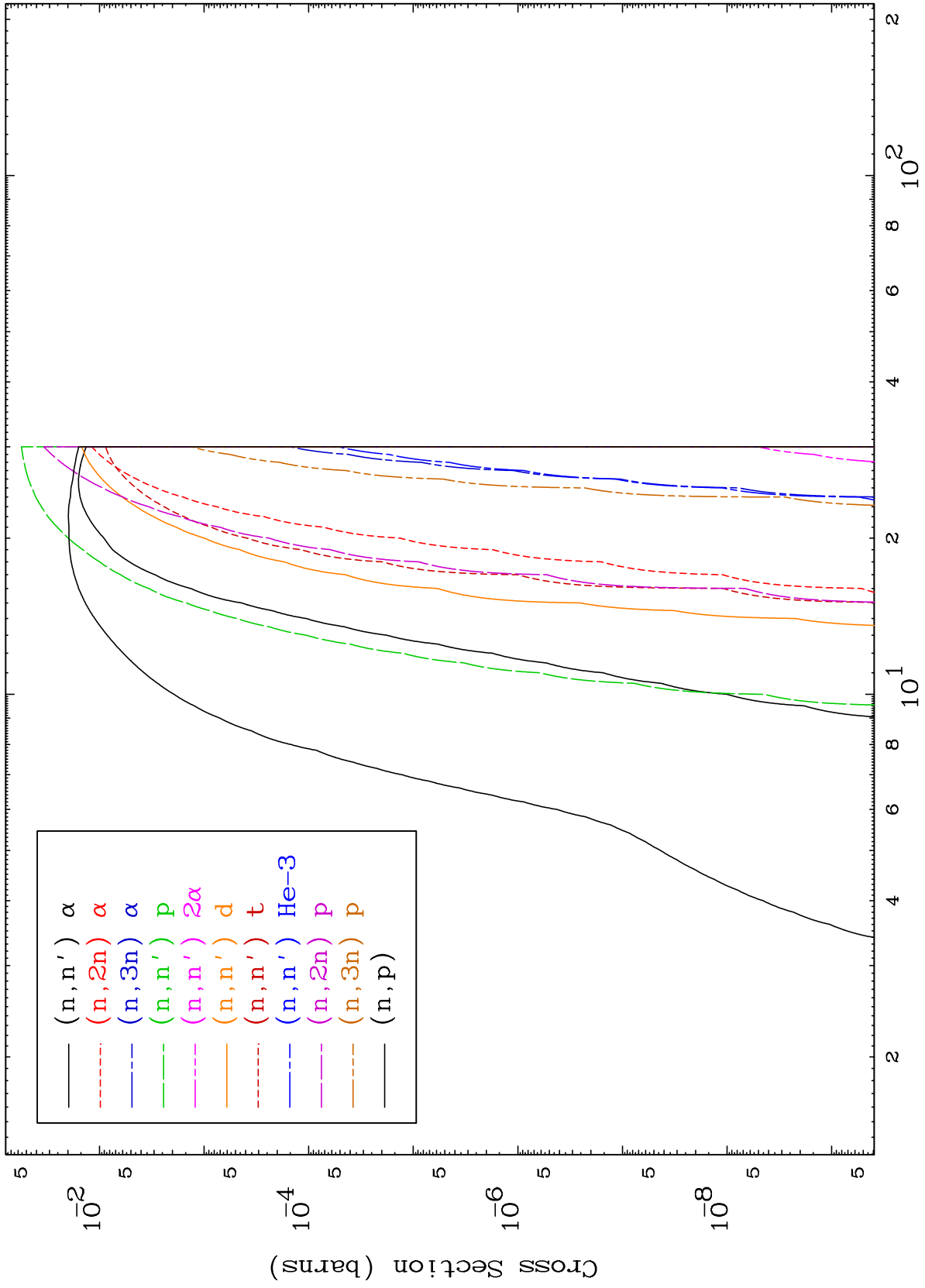
41-Nb-98m



MAT 4141

Charged Particle
293 Kelvin Cross Sections

41-Nb-98m



5

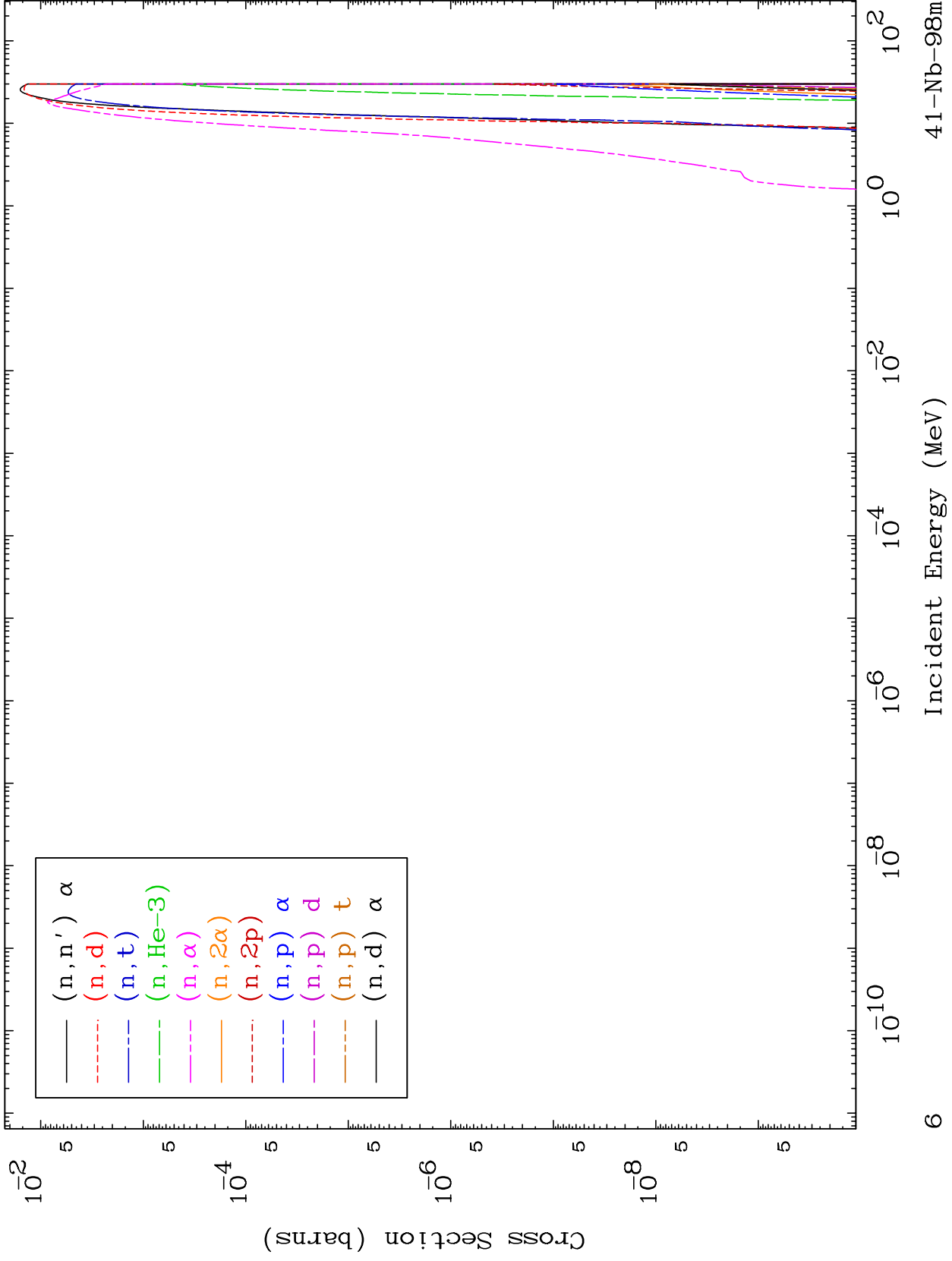
Incident Energy (MeV)

41-Nb-98m

MAT 4141

Charged Particle
293 Kelvin Cross Sections

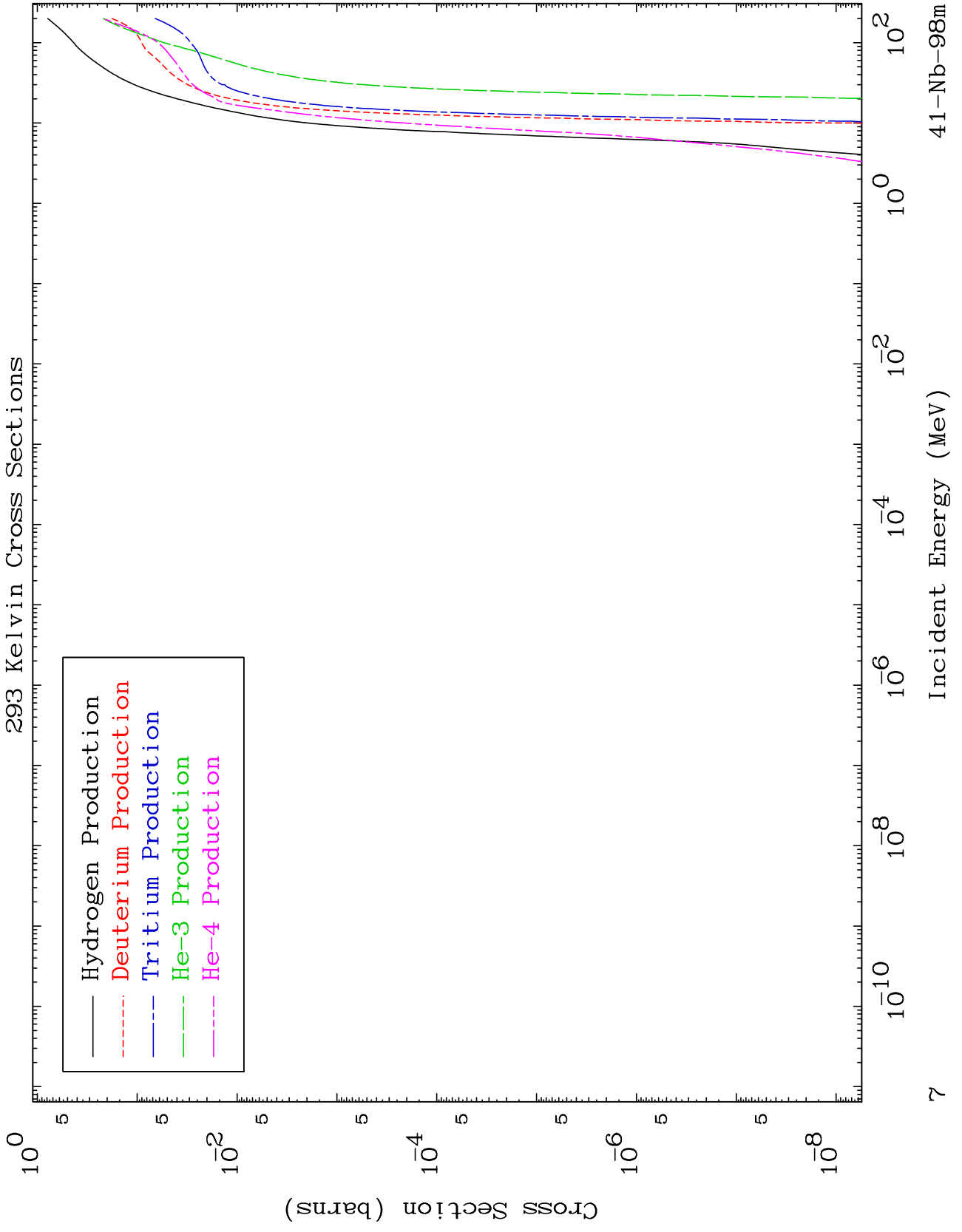
41-Nb-98m



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Particle Production
293 Kelvin Cross Sections

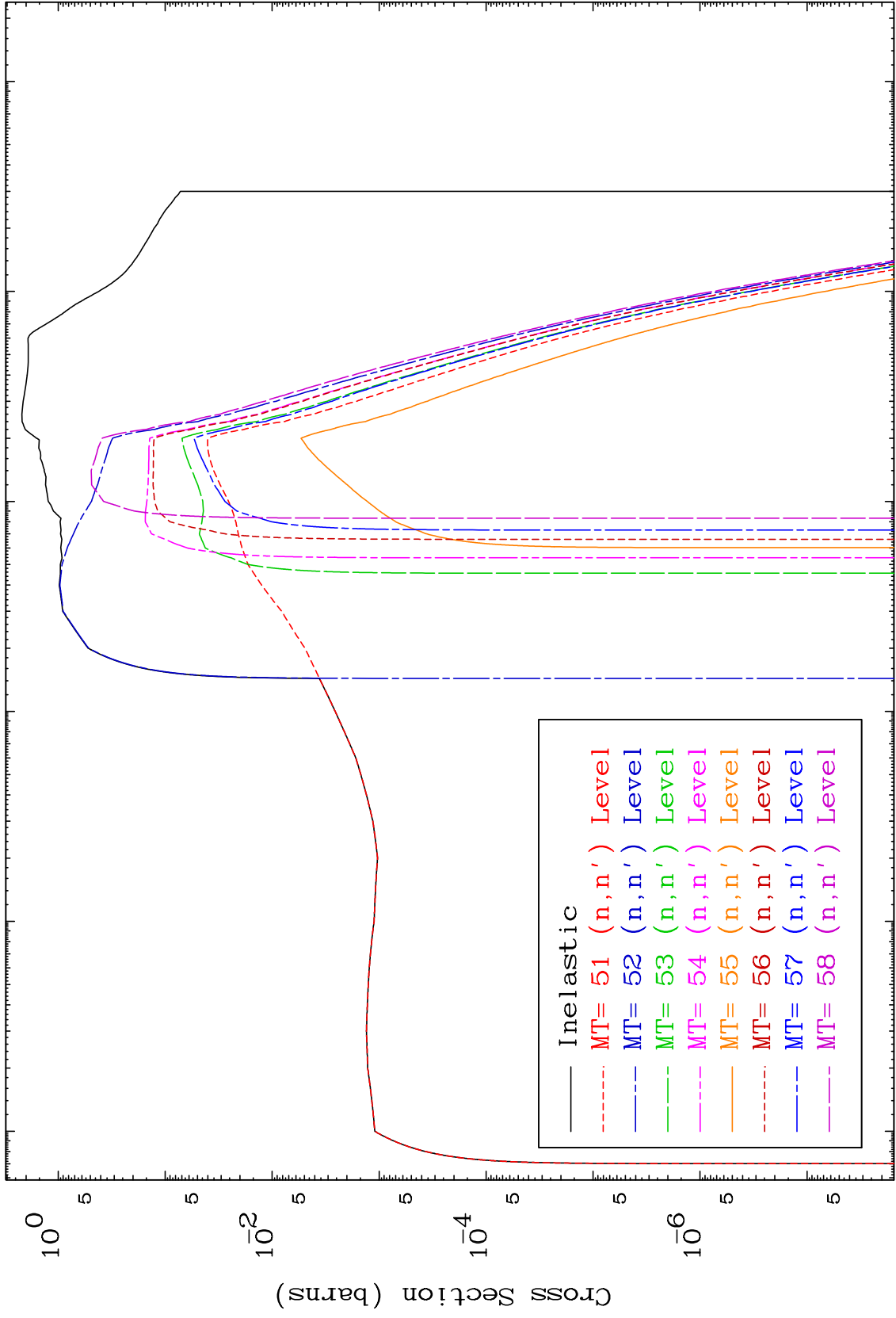
41-Nb-98m



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293 Kelvin Cross Sections
(n,n') Levels

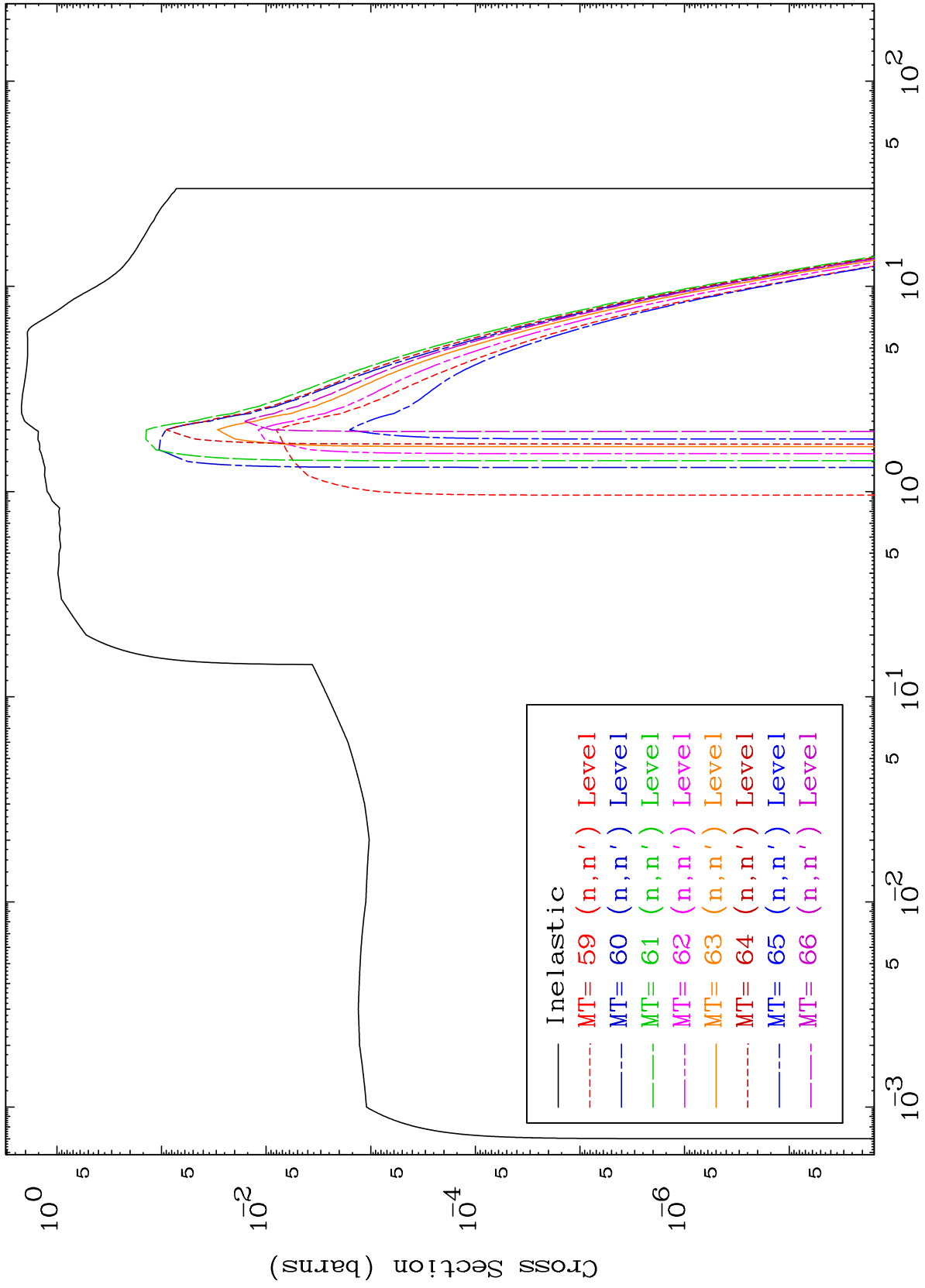
41-Nb-98m



MAT 4141

293 Kelvin Cross Sections
(n,n') Levels

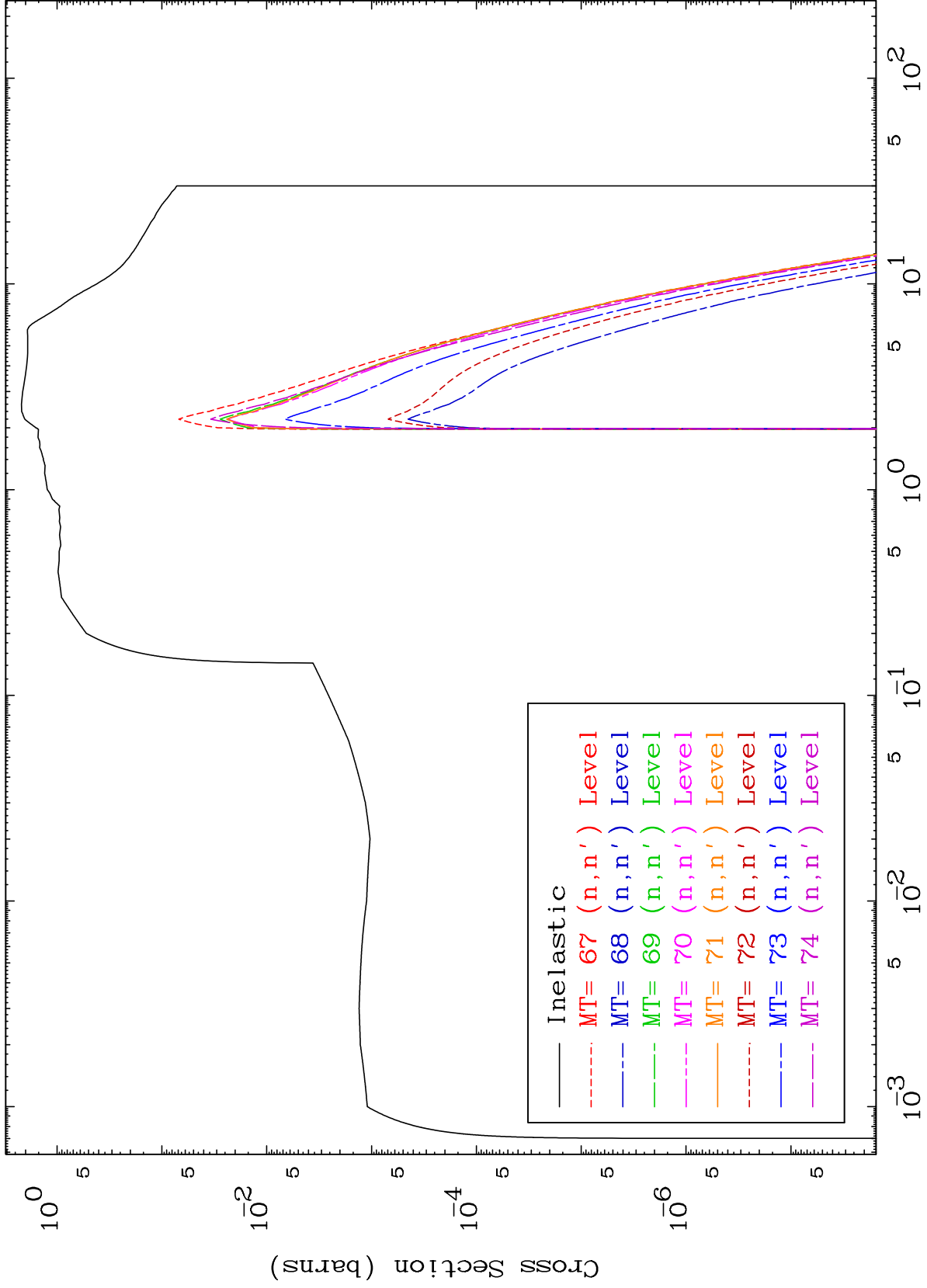
41-Nb-98m



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(n,n') Levels
293 Kelvin Cross Sections

41-Nb-98m



41-Nb-98m

Incident Energy (MeV)

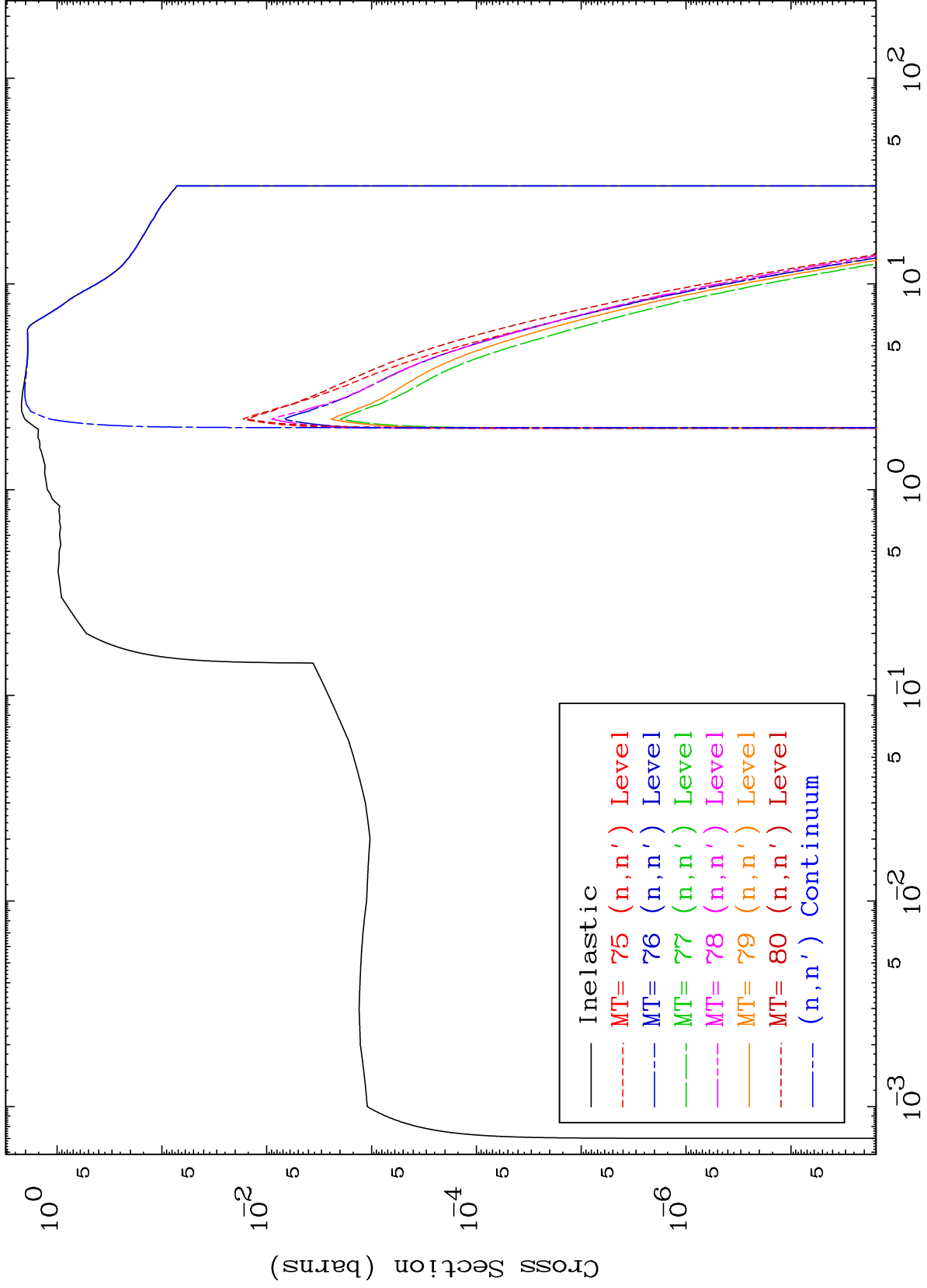
10

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(n,n') Levels

41-Nb-98m

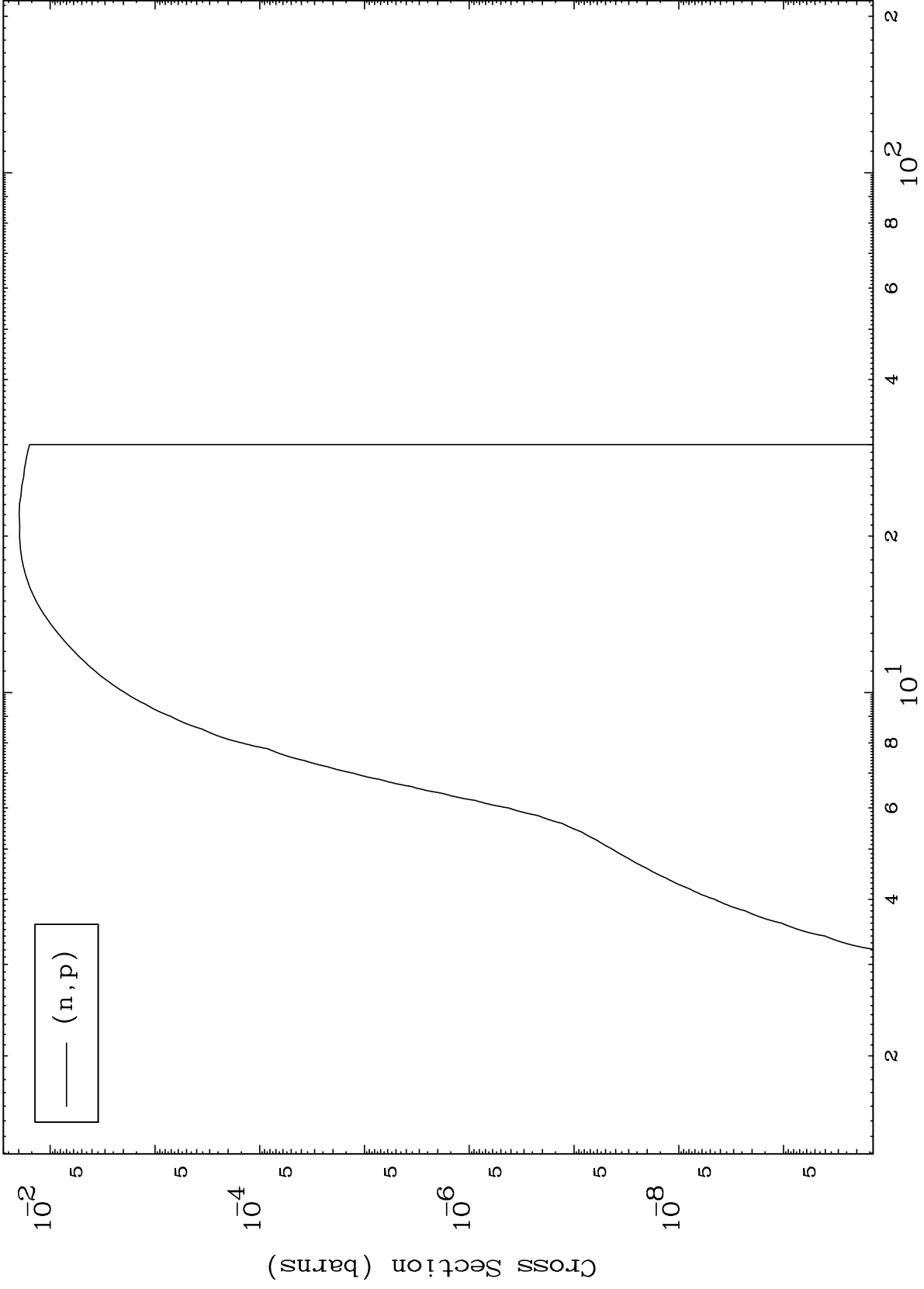
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

41-Nb-98m



12

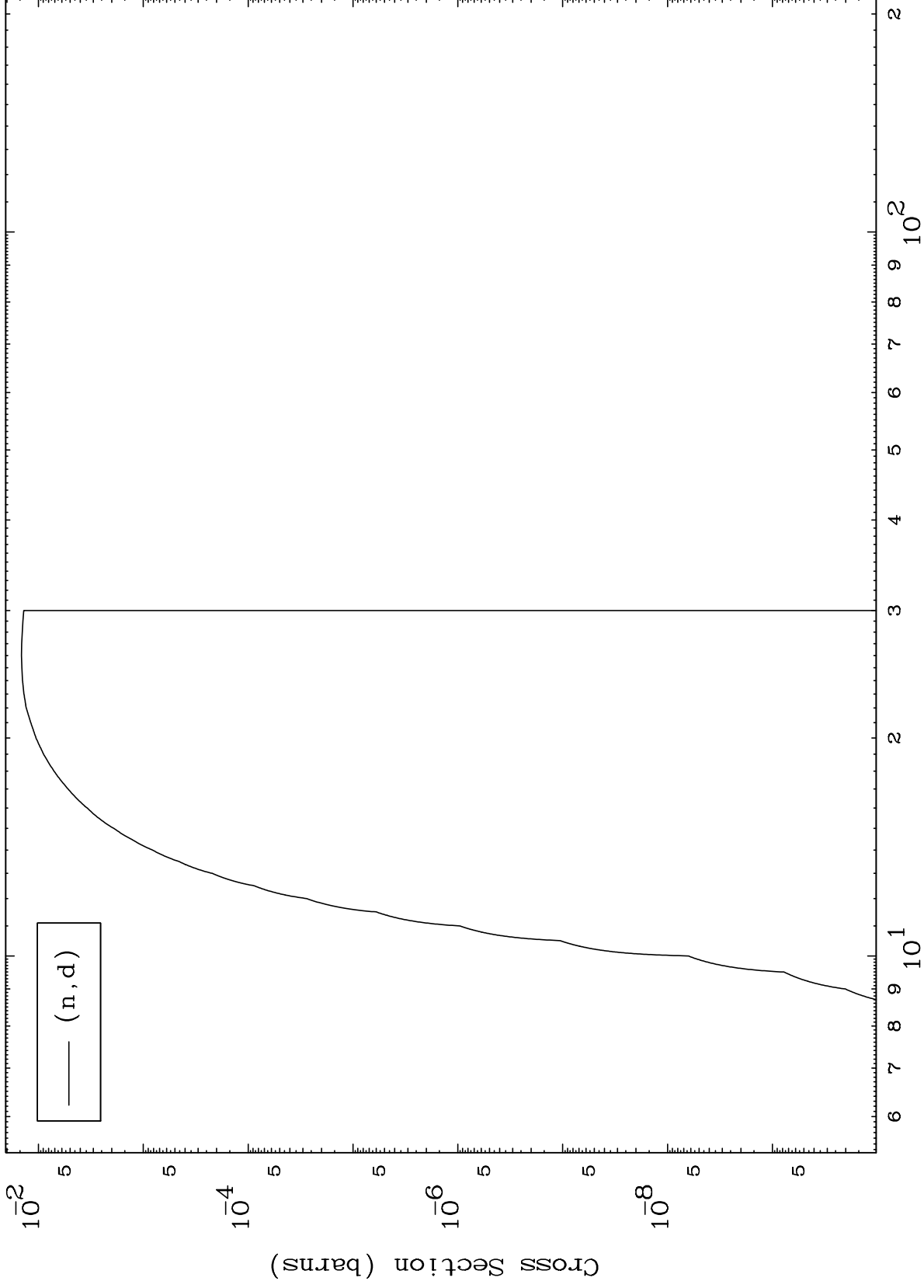
Incident Energy (MeV)

41-Nb-98m

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(n,d) Levels
293 Kelvin Cross Sections

41-Nb-98m



13

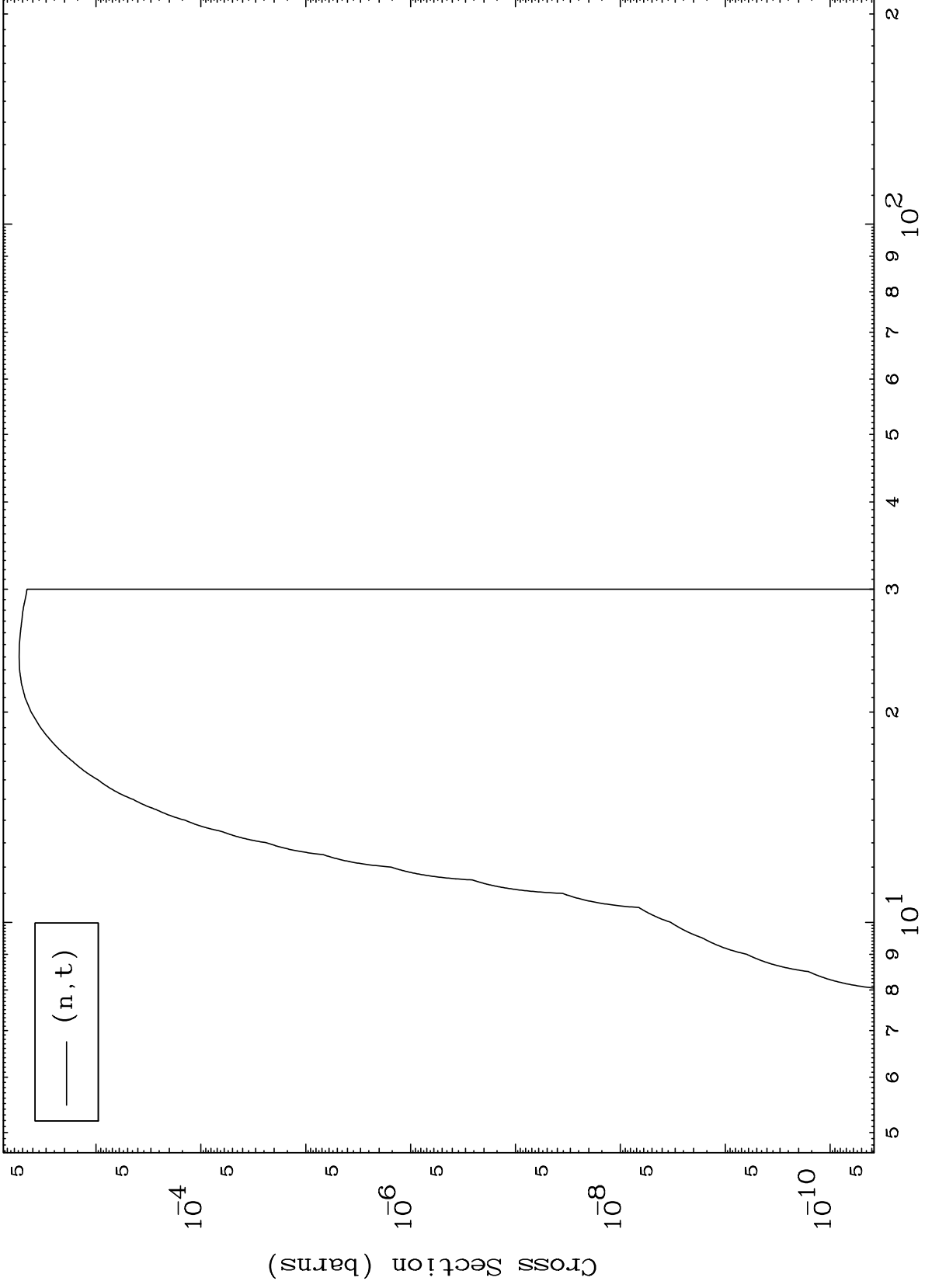
Incident Energy (MeV)

41-Nb-98m

MAT 4141

(n,t) Levels
293 Kelvin Cross Sections

41-Nb-98m



14

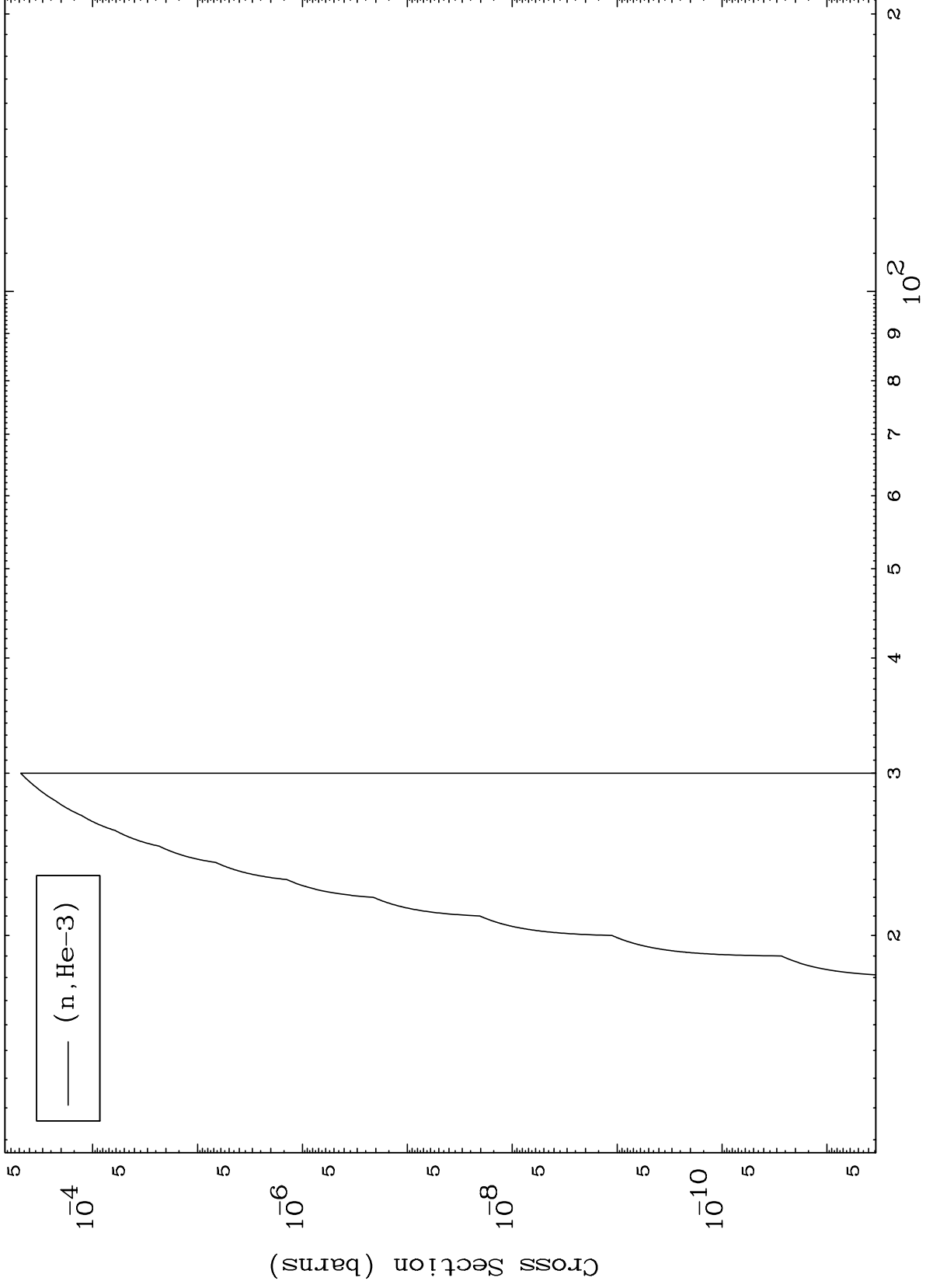
Incident Energy (MeV)

41-Nb-98m

MAT 4141

(n,He3) Levels
293 Kelvin Cross Sections

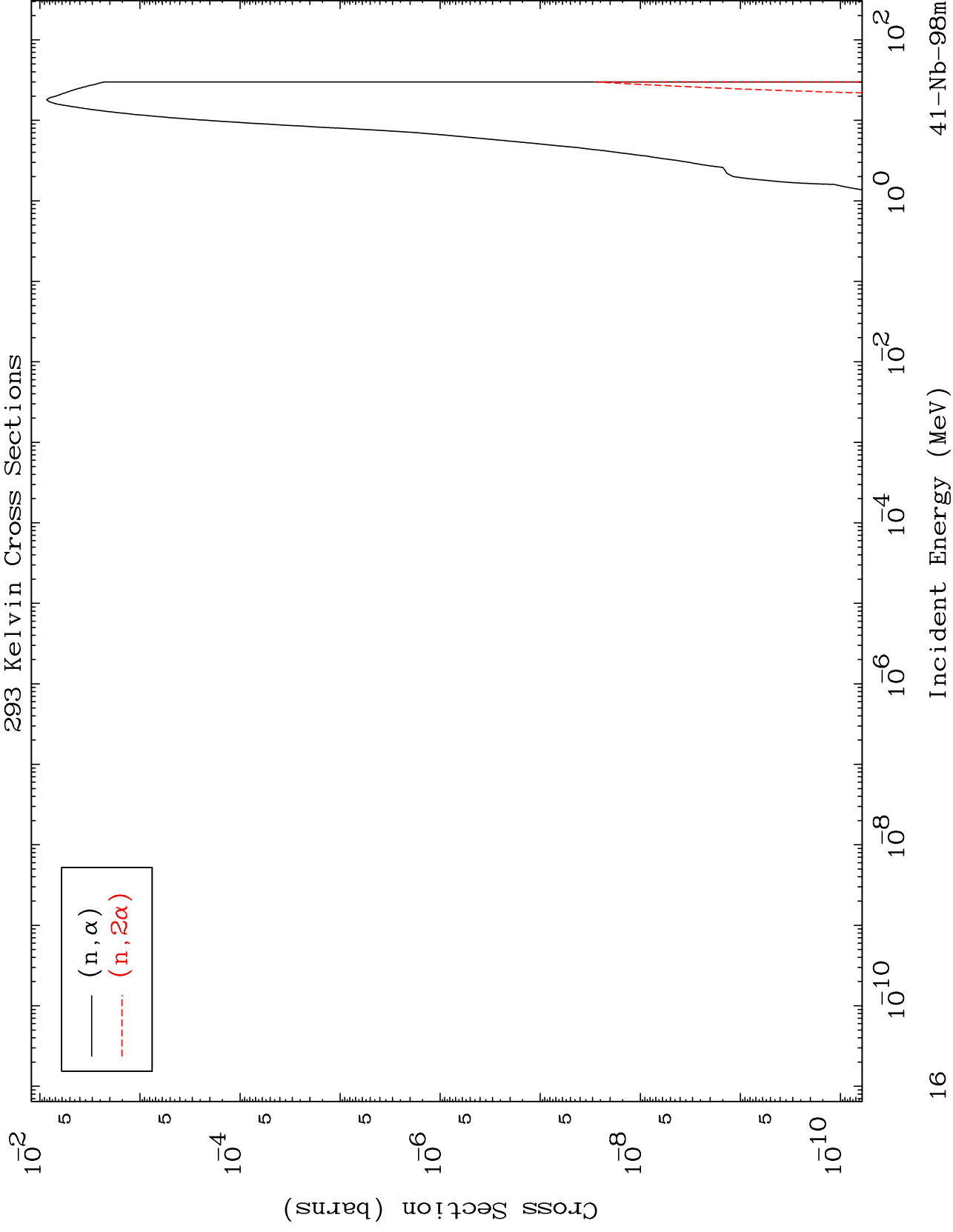
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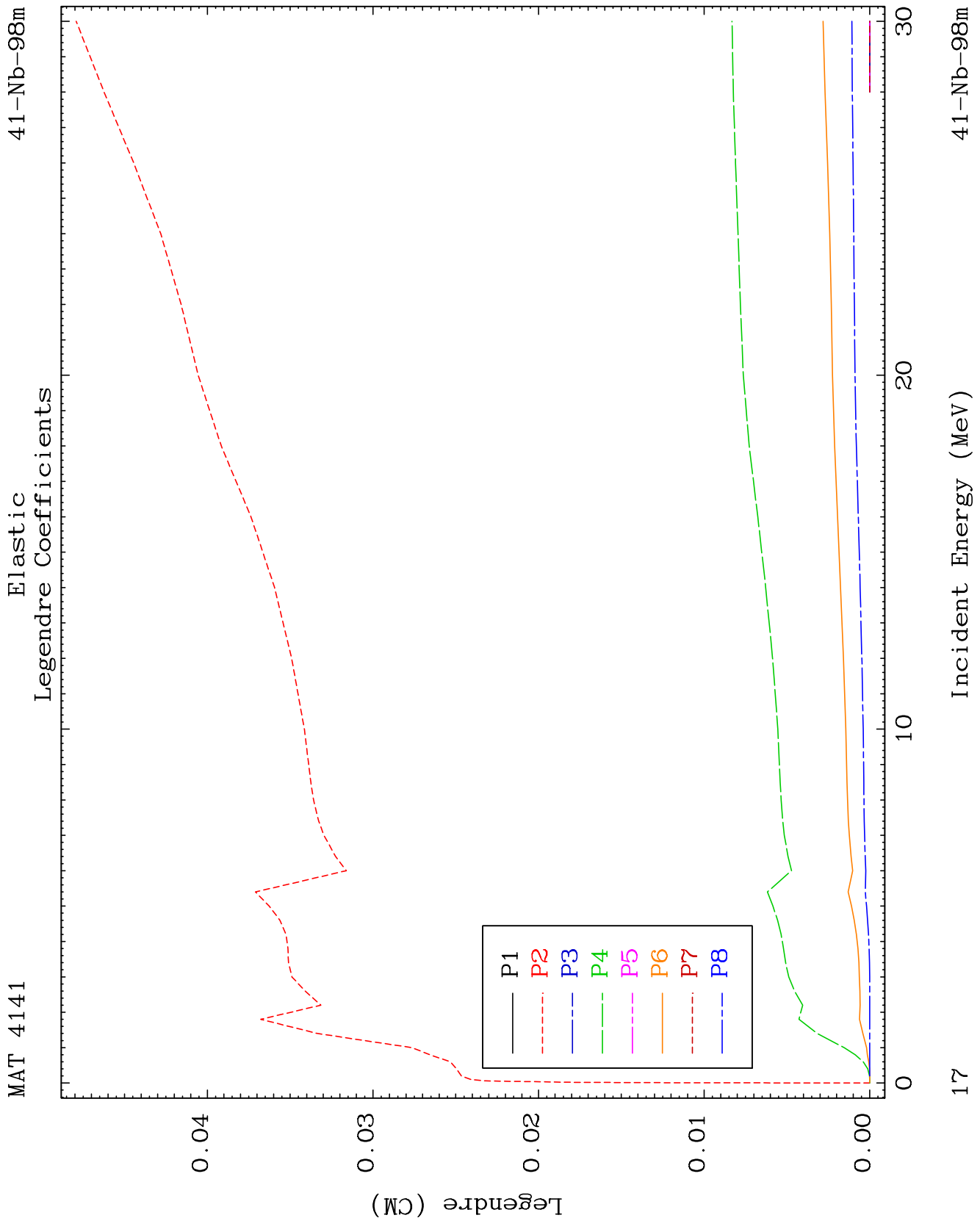


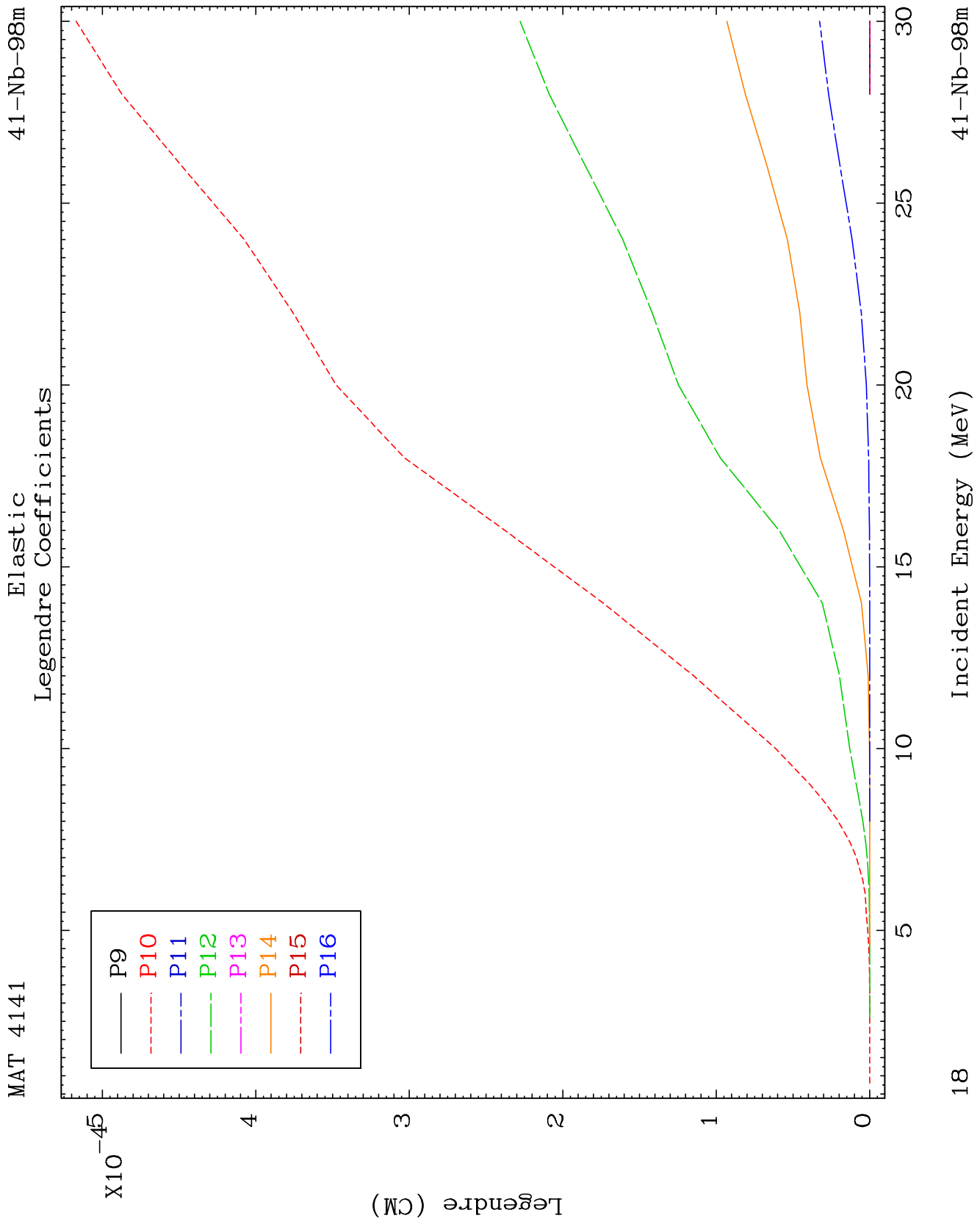
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(n, α) Levels
293 Kelvin Cross Sections

41-Nb-98m



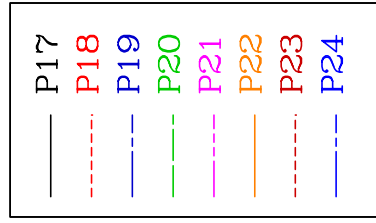




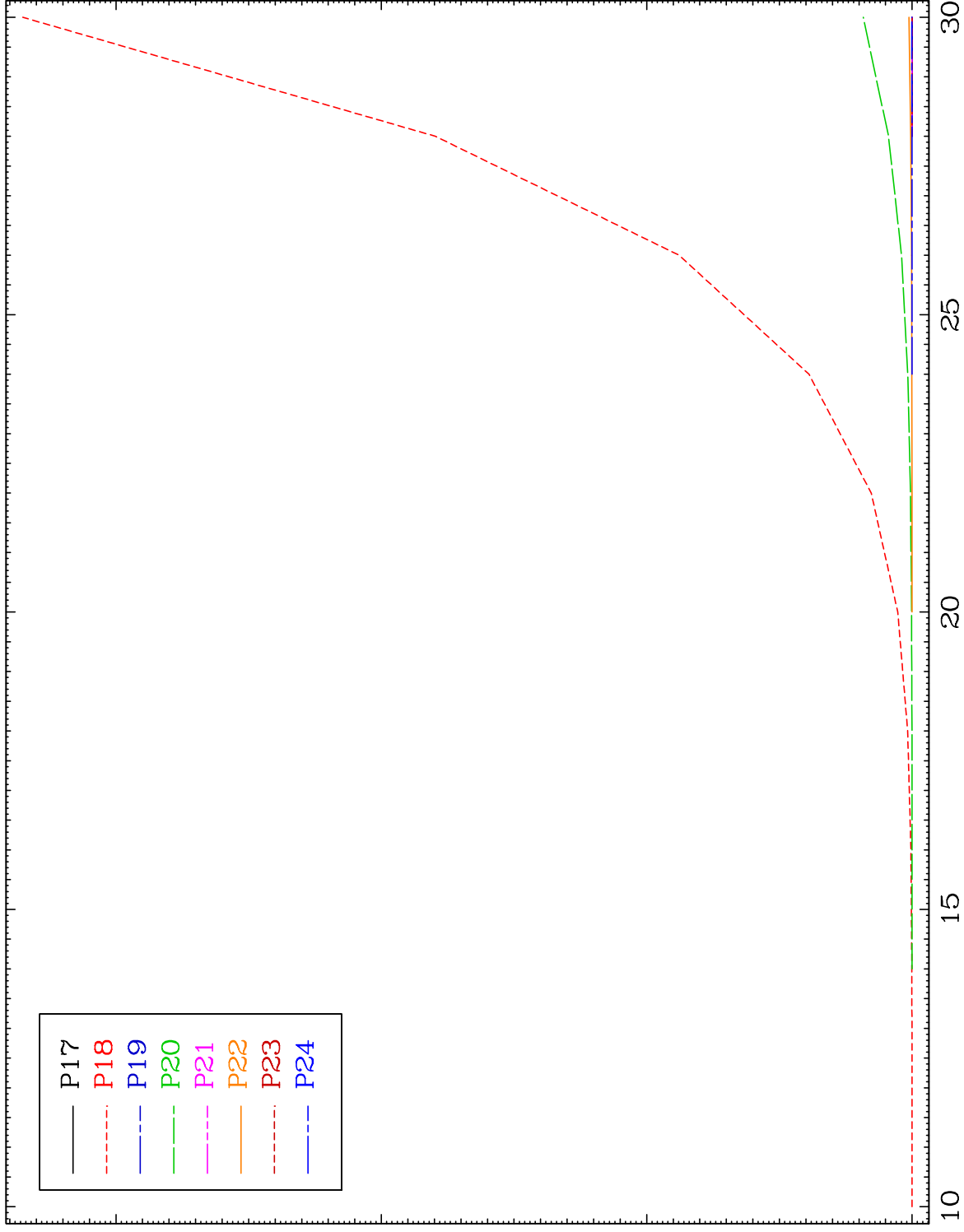
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Elastic Legendre Coefficients

41-Nb-98m



Legendre (CM) $\times 10^{-6}$



19

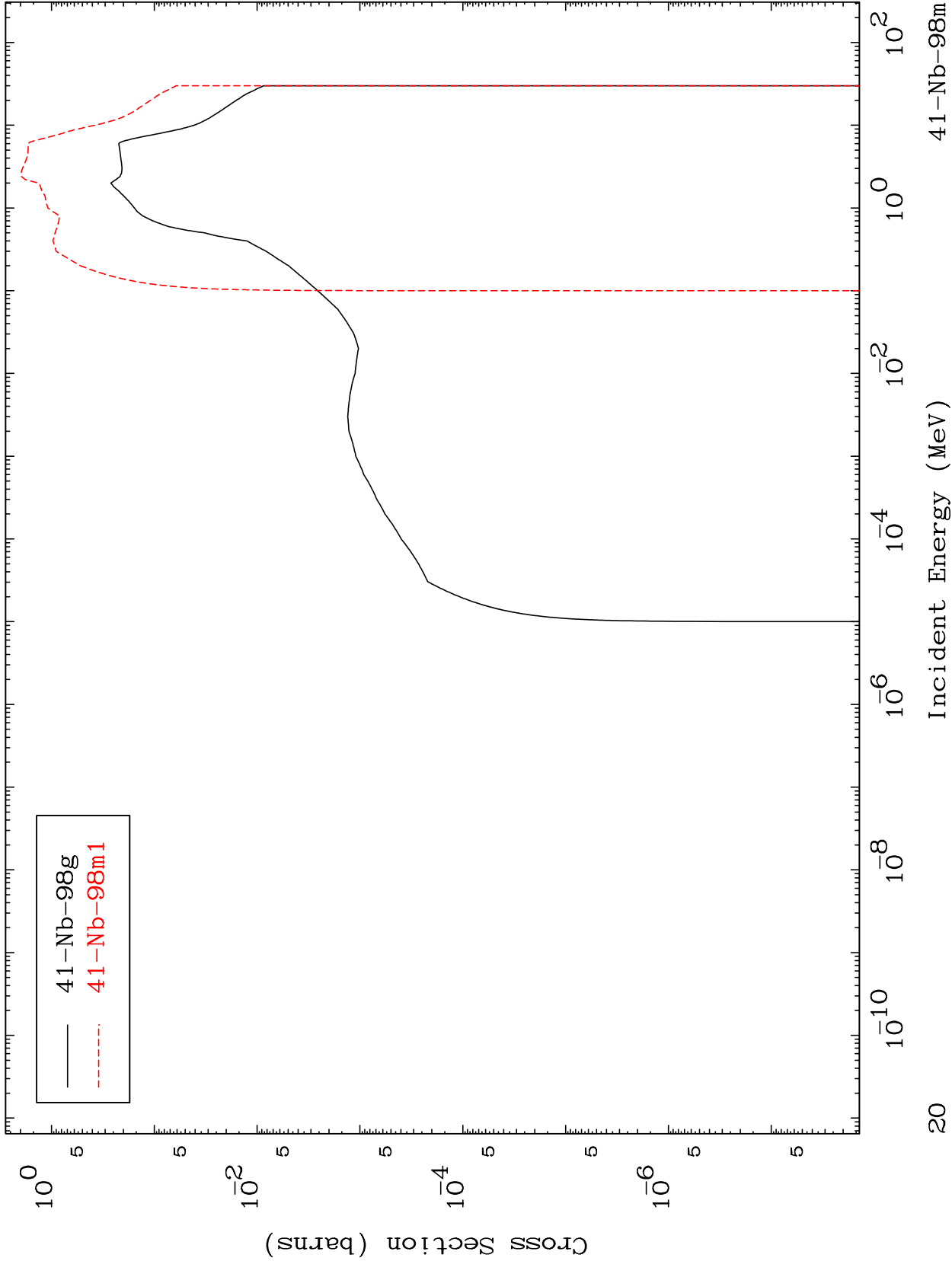
Incident Energy (MeV)

41-Nb-98m

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41-Nb-98m

Inelastic
Radionuclide Production Cross Section

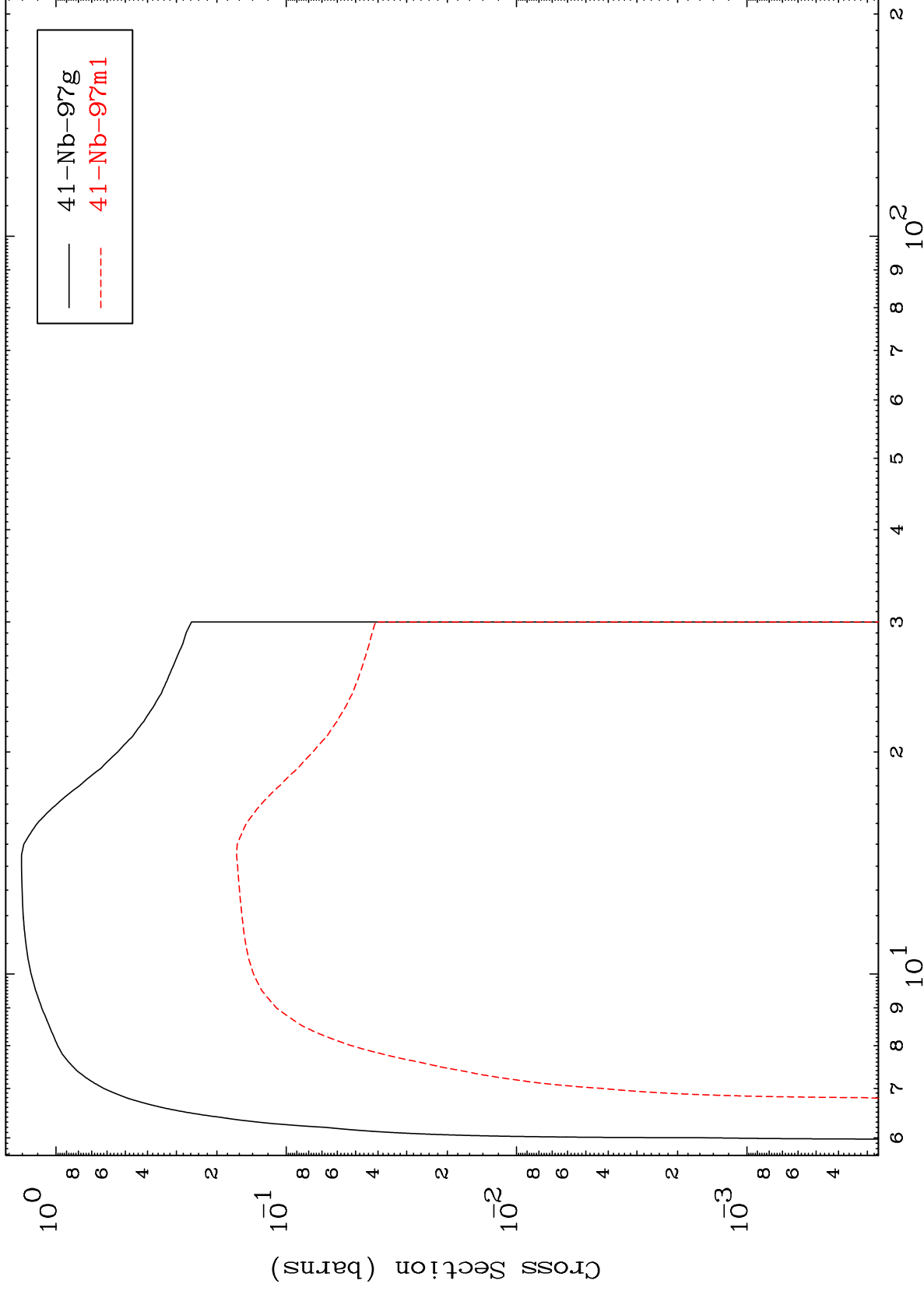


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(n,2n)

41-Nb-98m

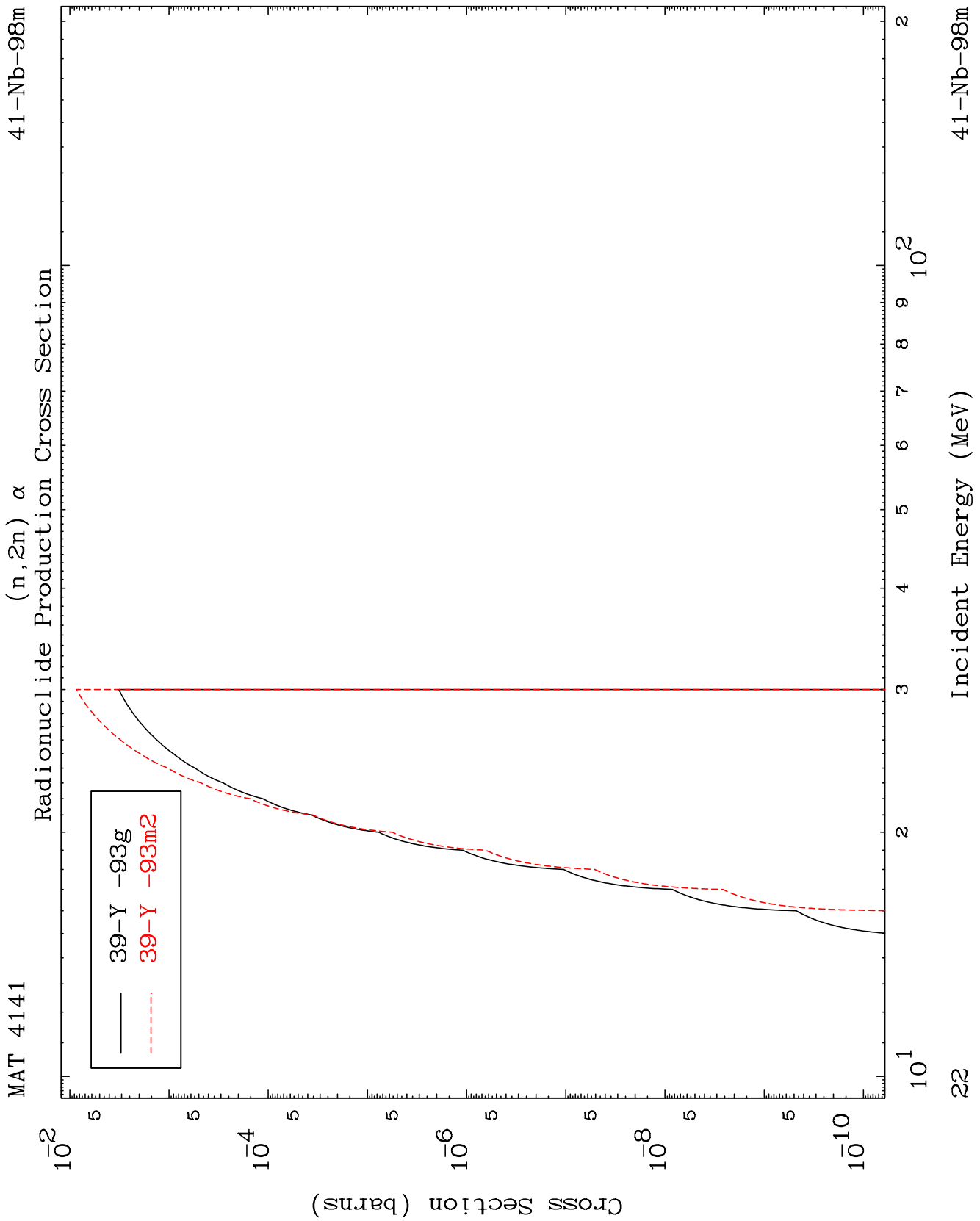
Radionuclide Production Cross Section



21

Incident Energy (MeV)

41-Nb-98m

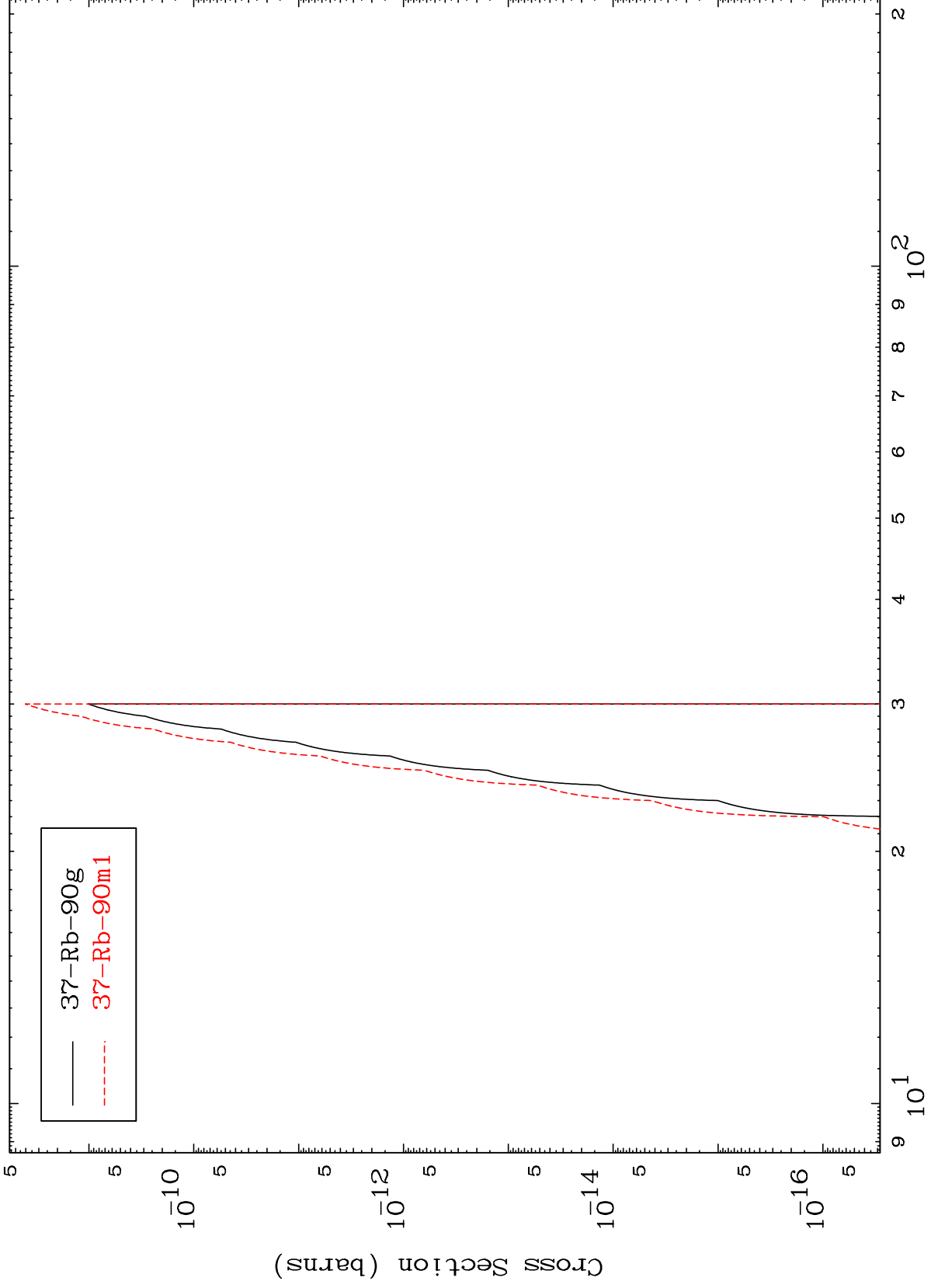


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(n,n') 2α

41-Nb-98m

Radionuclide Production Cross Section



— 37-Rb-90g
- - - 37-Rb-90m1

23

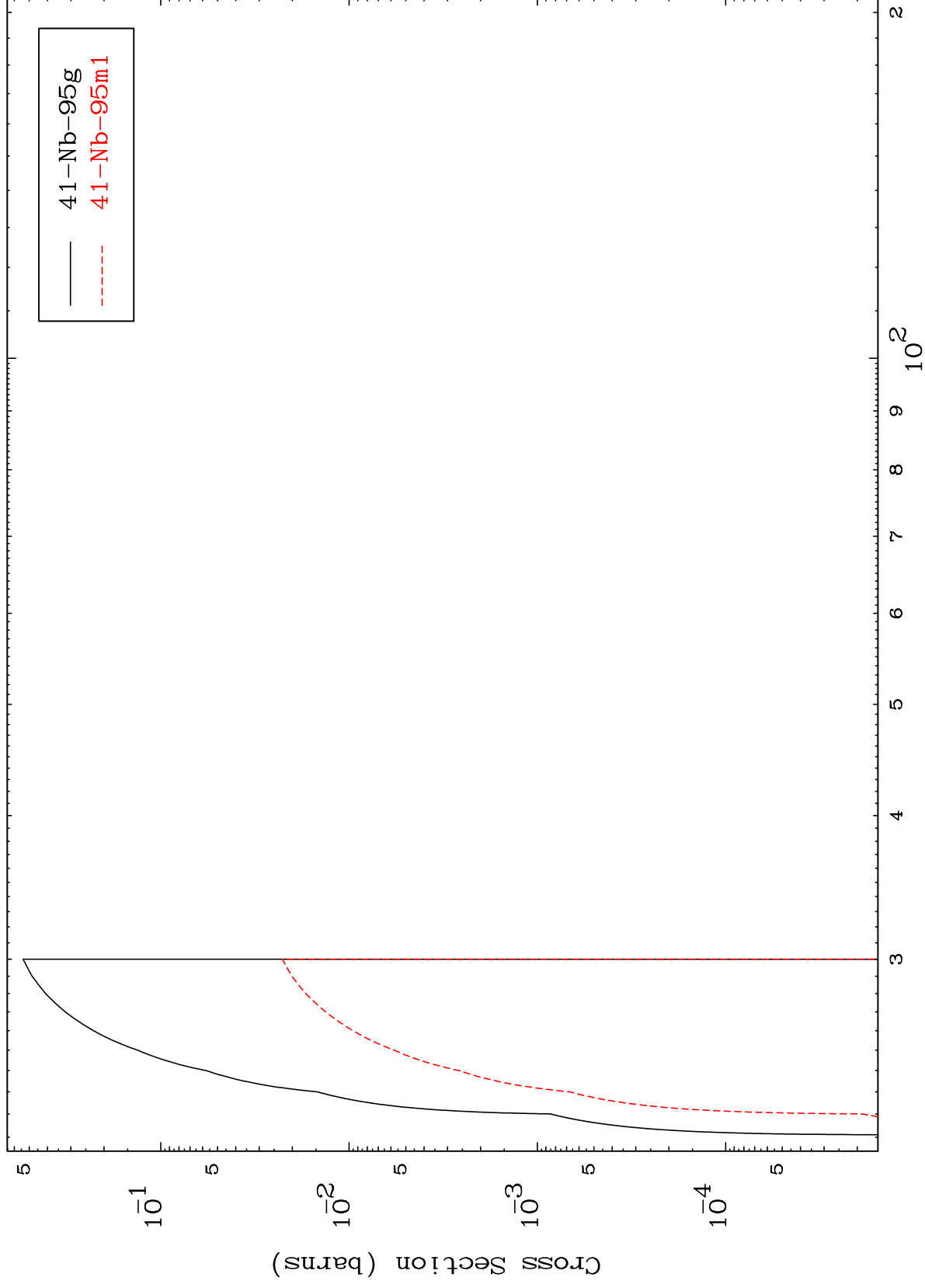
Incident Energy (MeV)

41-Nb-98m

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41-Nb-98m

(n,4n)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

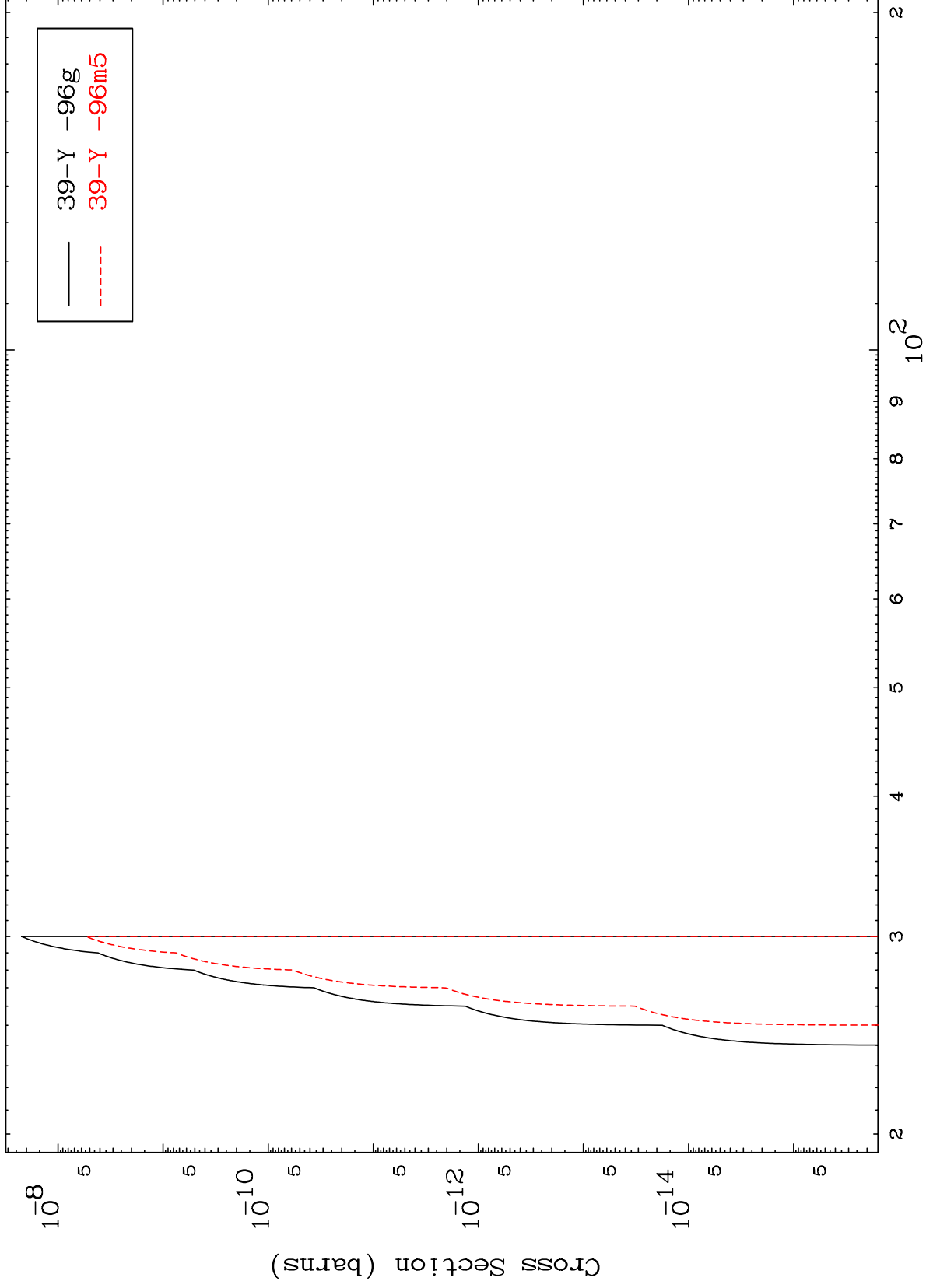
41-Nb-98m

MAT 4141

(n,2n) p

41-Nb-98m

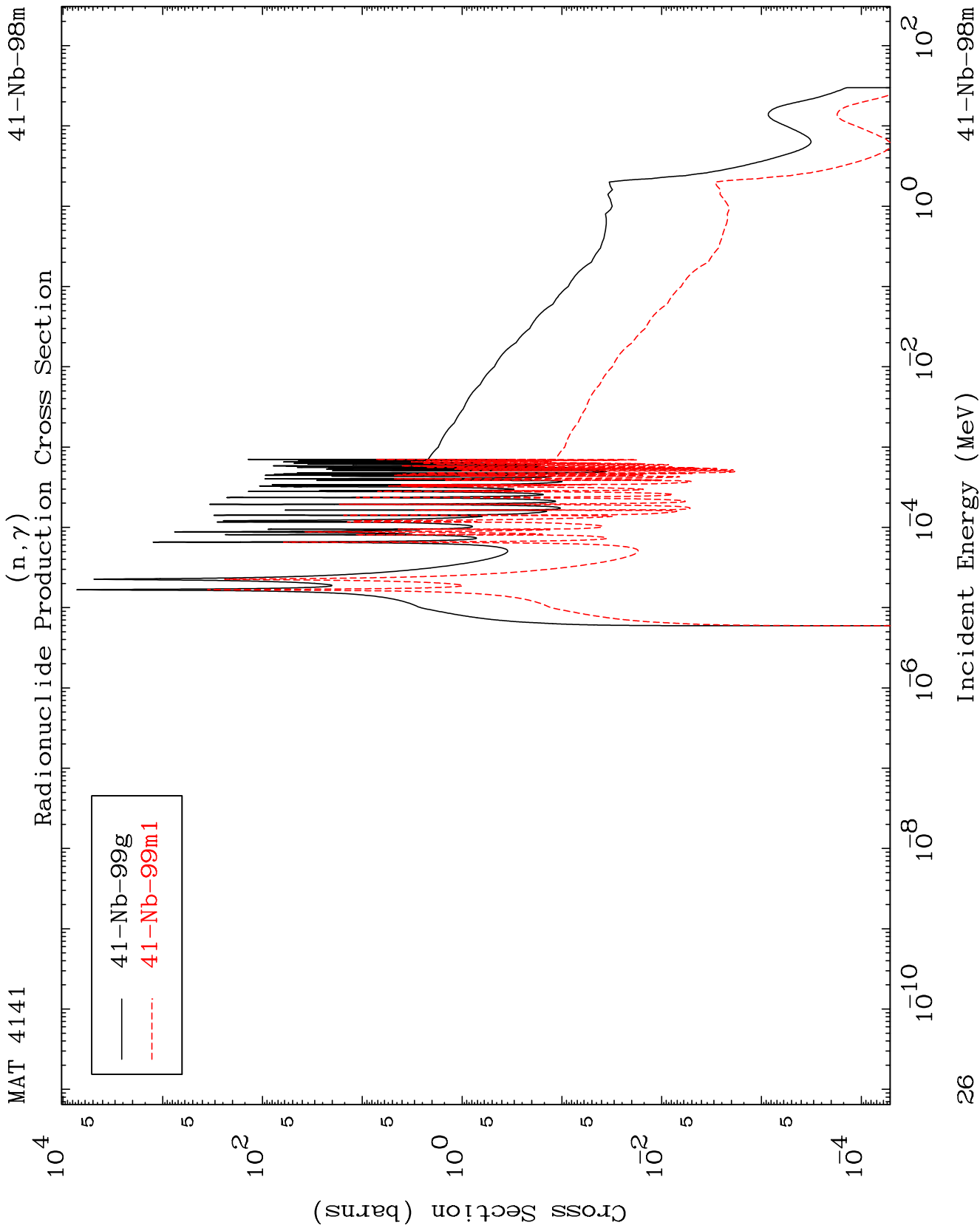
Radionuclide Production Cross Section



25

Incident Energy (MeV)

41-Nb-98m

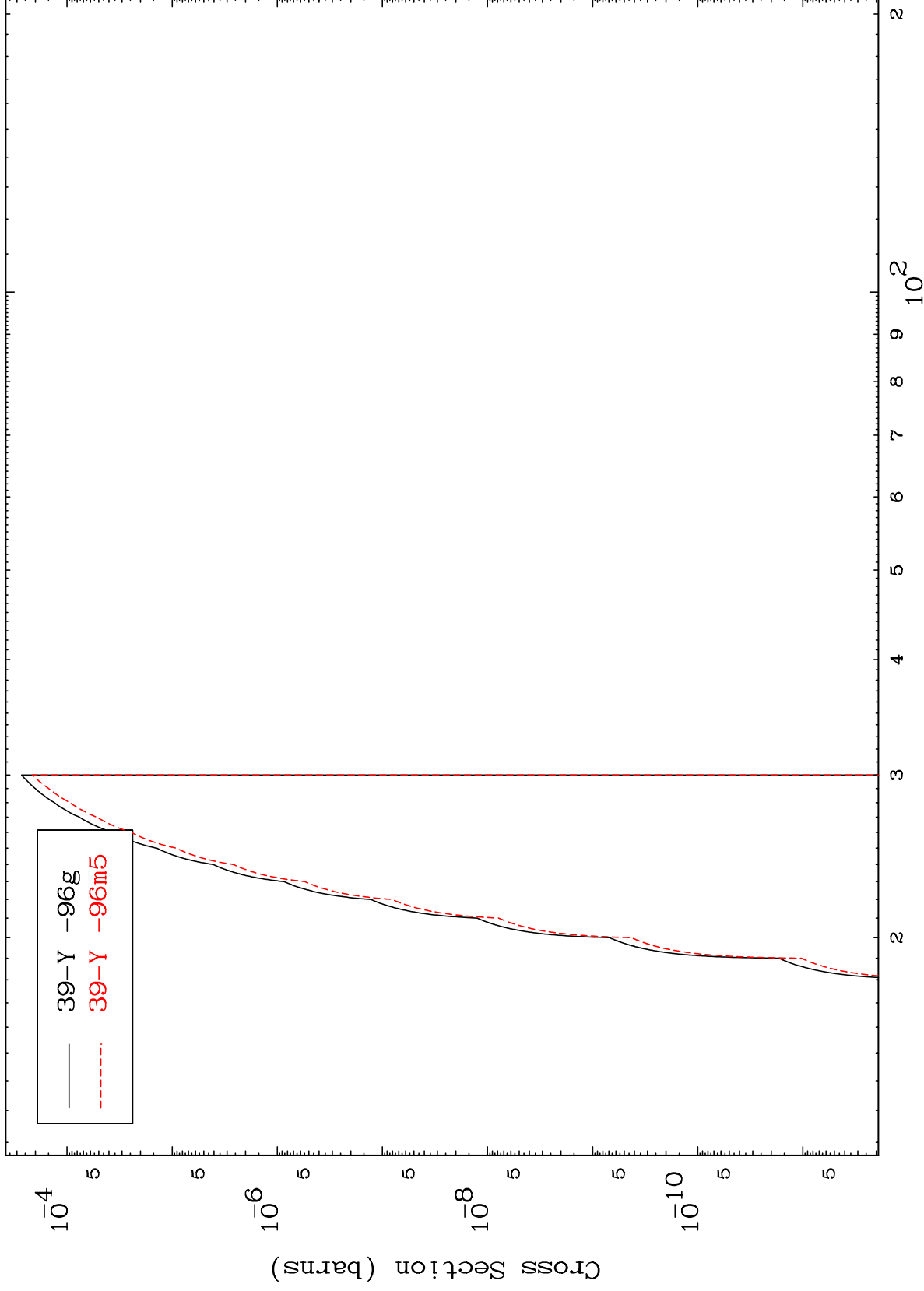


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(n,He-3)

41-Nb-98m

Radionuclide Production Cross Section



27

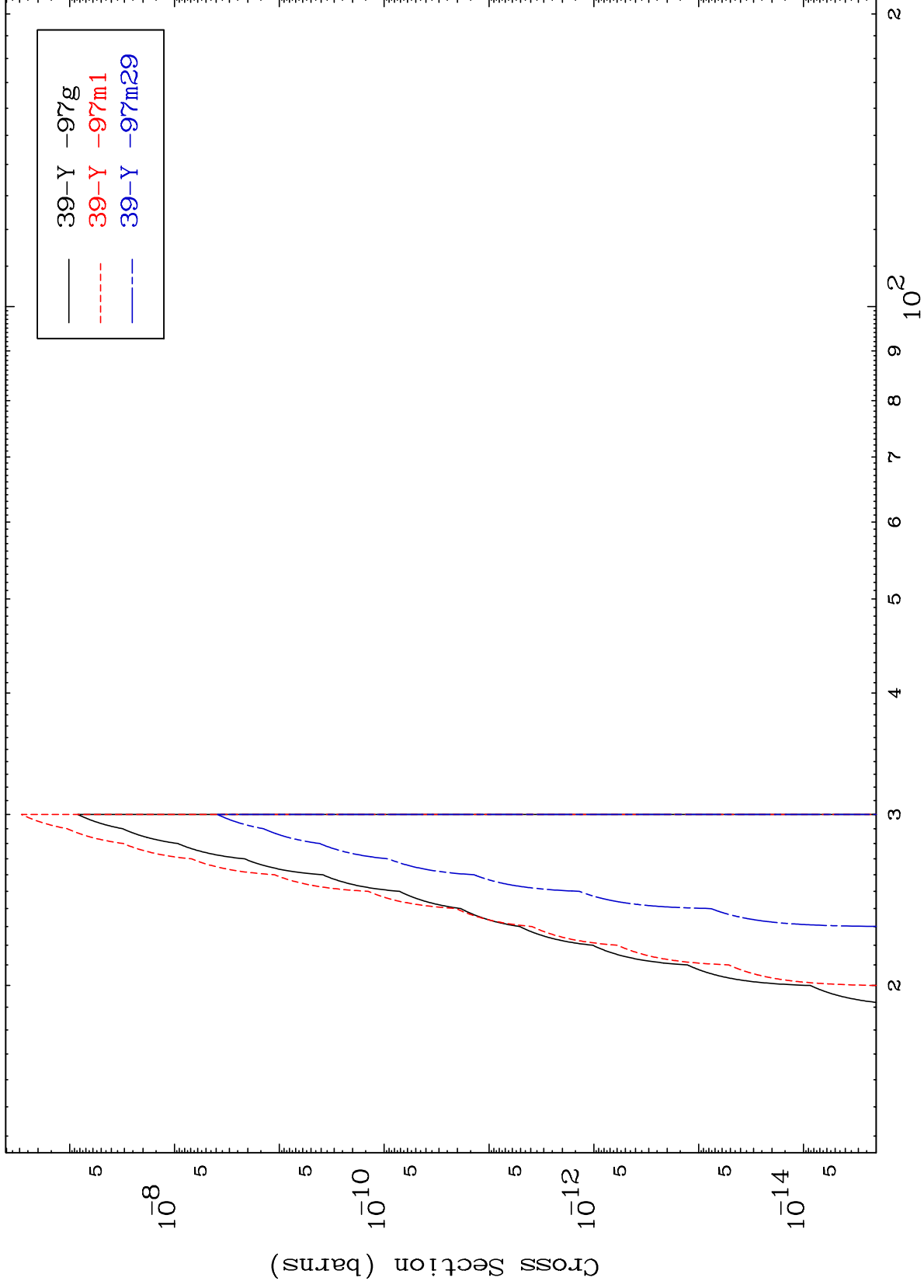
Incident Energy (MeV)

41-Nb-98m

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41-Nb-98m

(n,2p)
Radionuclide Production Cross Section



28

41-Nb-98m

Incident Energy (MeV)

Radionuclide Production Cross Section

