

Program EVALPLOT
(Version 2021-1)

by

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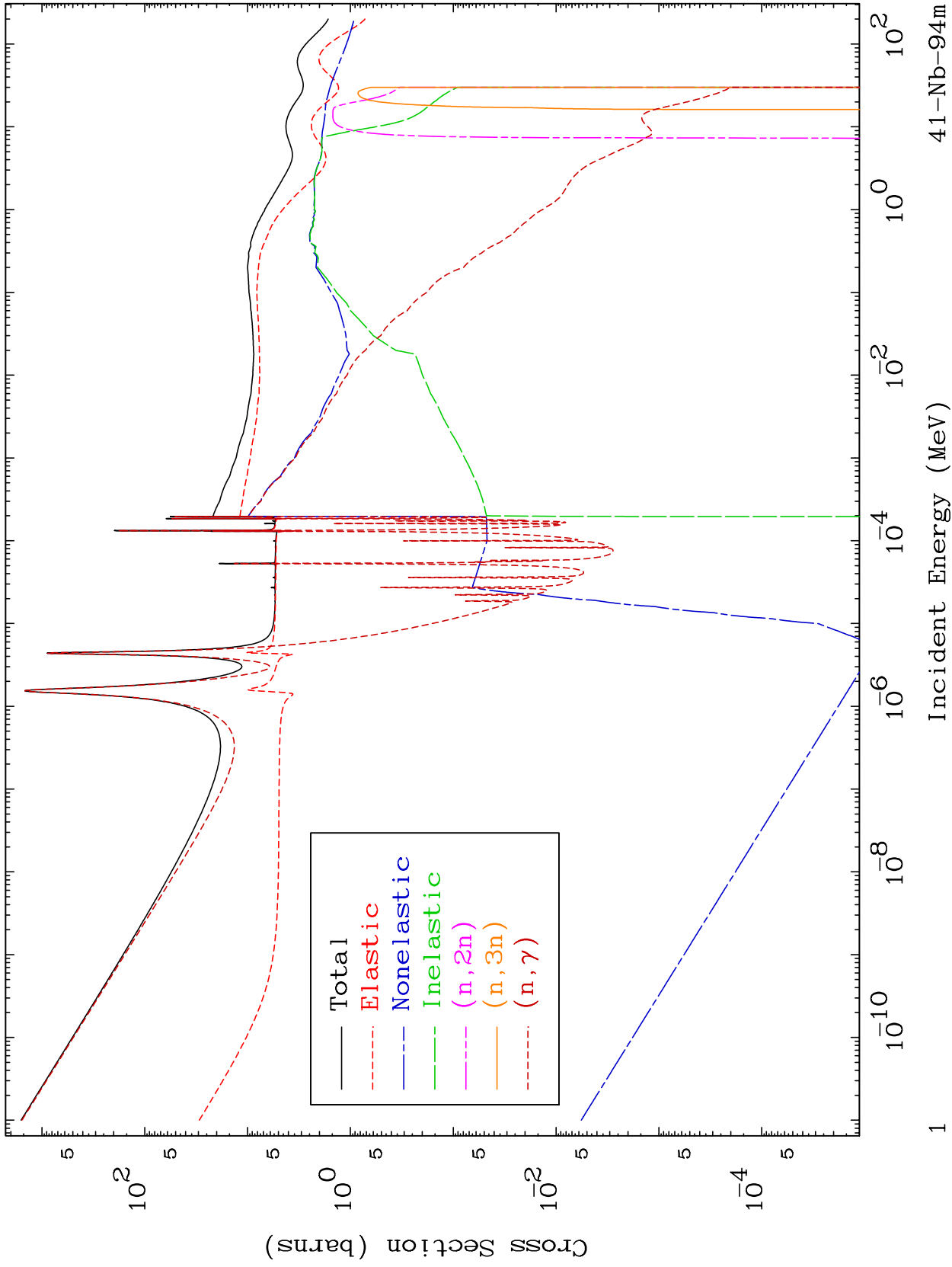
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Press Mouse Button to Start

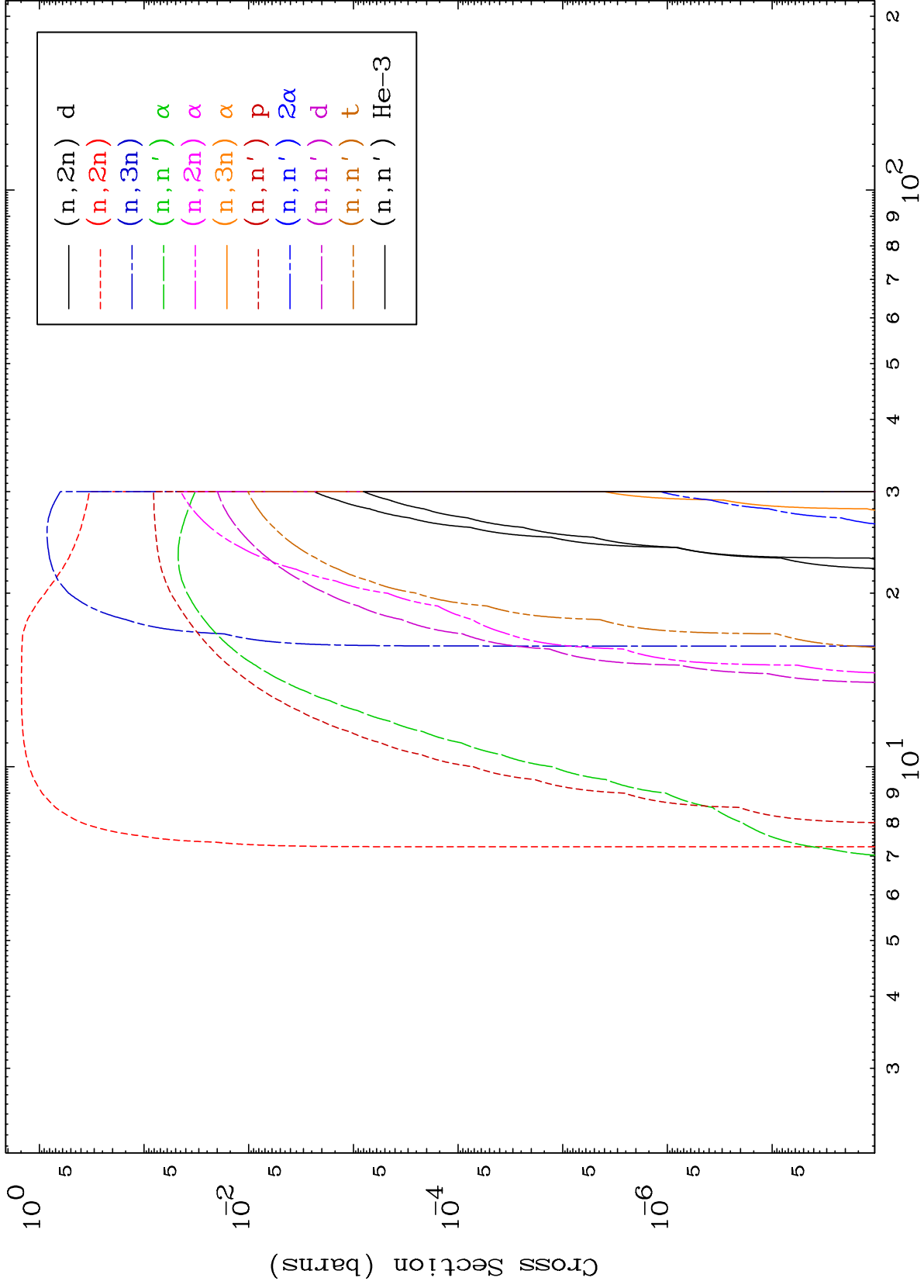
MAT 4129

Neutron Major
293 Kelvin Cross Sections

41-Nb-94m



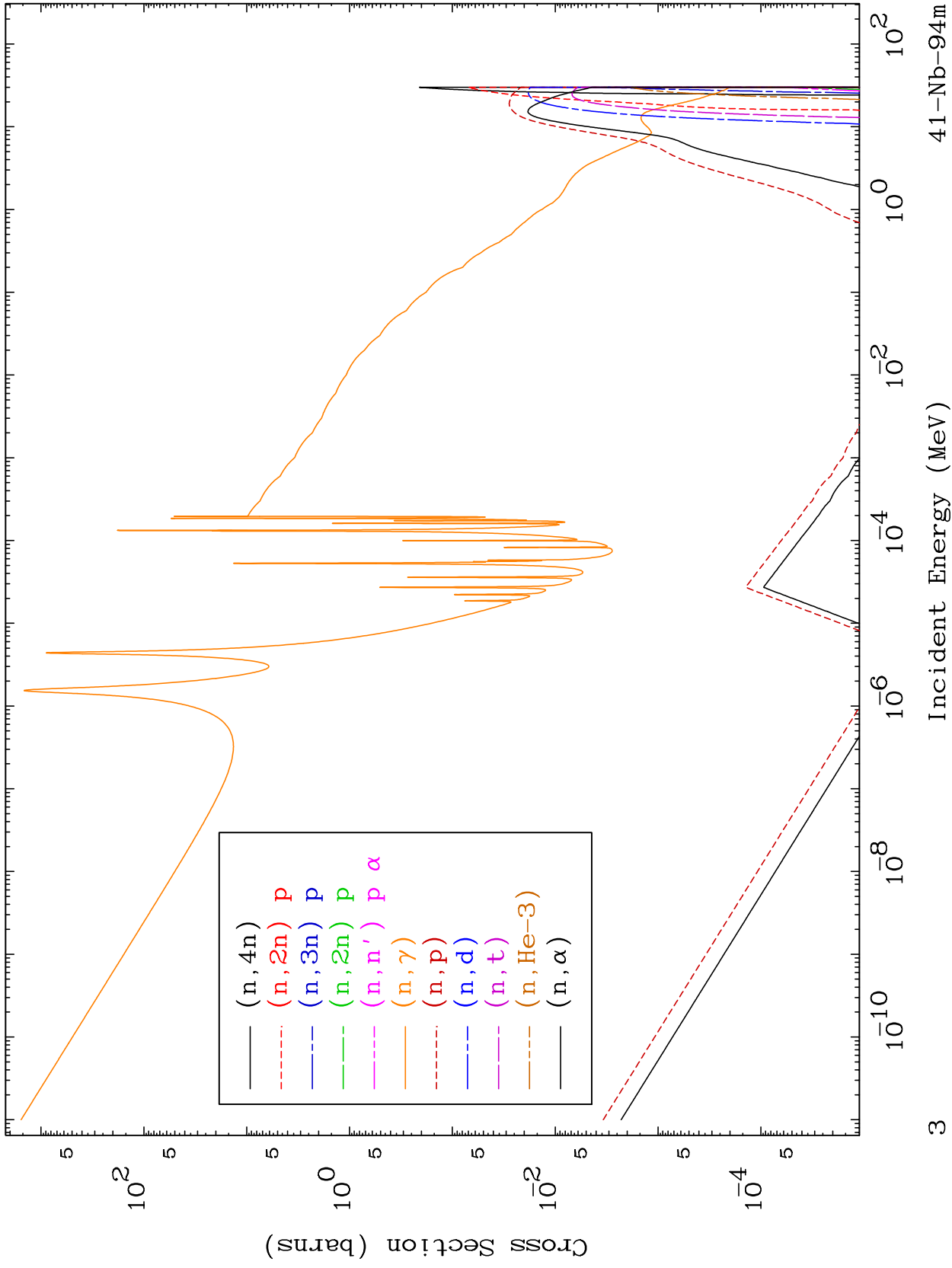
Neutron Absorption
293 Kelvin Cross Sections



MAT 4129

Neutron Absorption
293 Kelvin Cross Sections

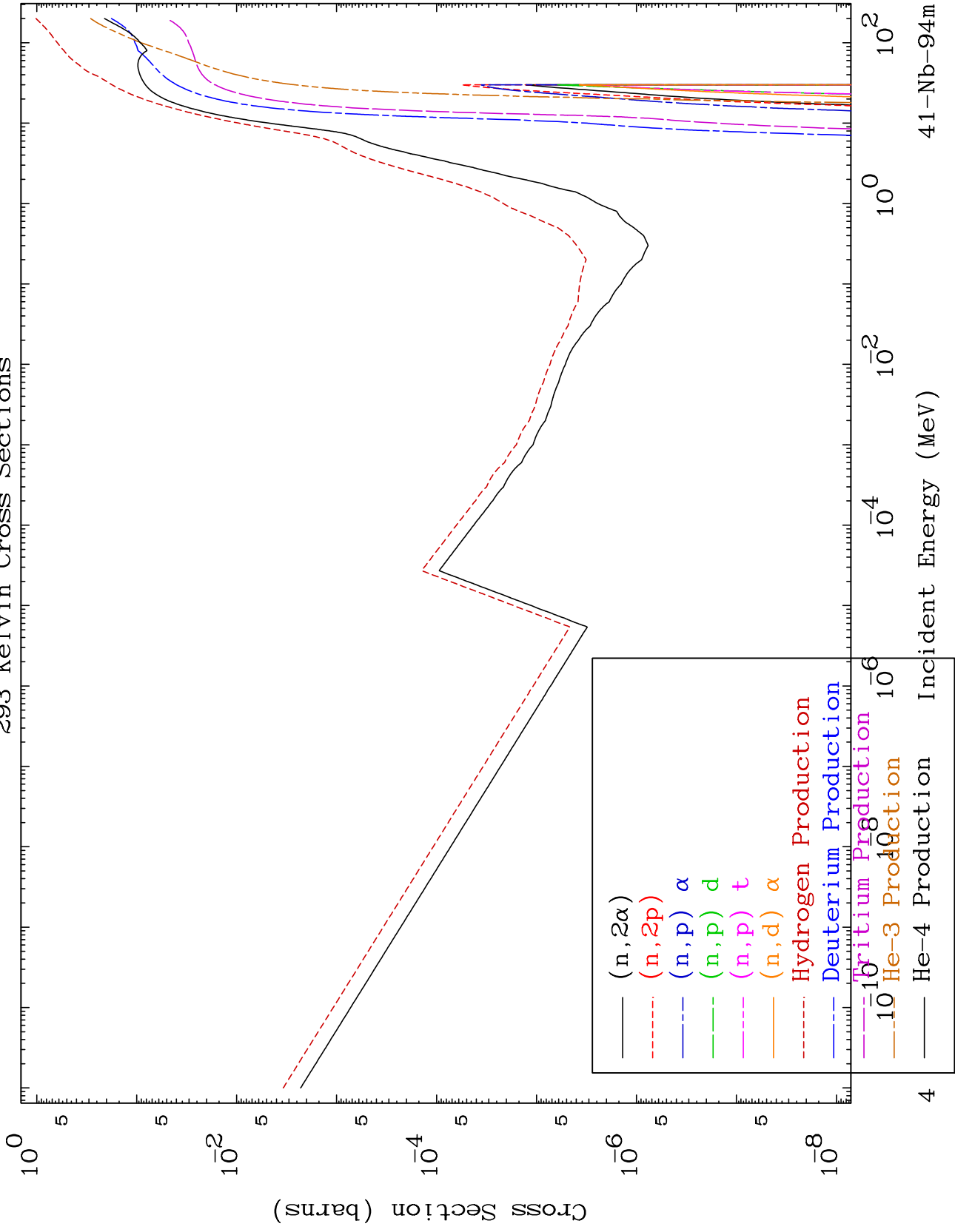
41-Nb-94m



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Neutron Absorption
293 Kelvin Cross Sections

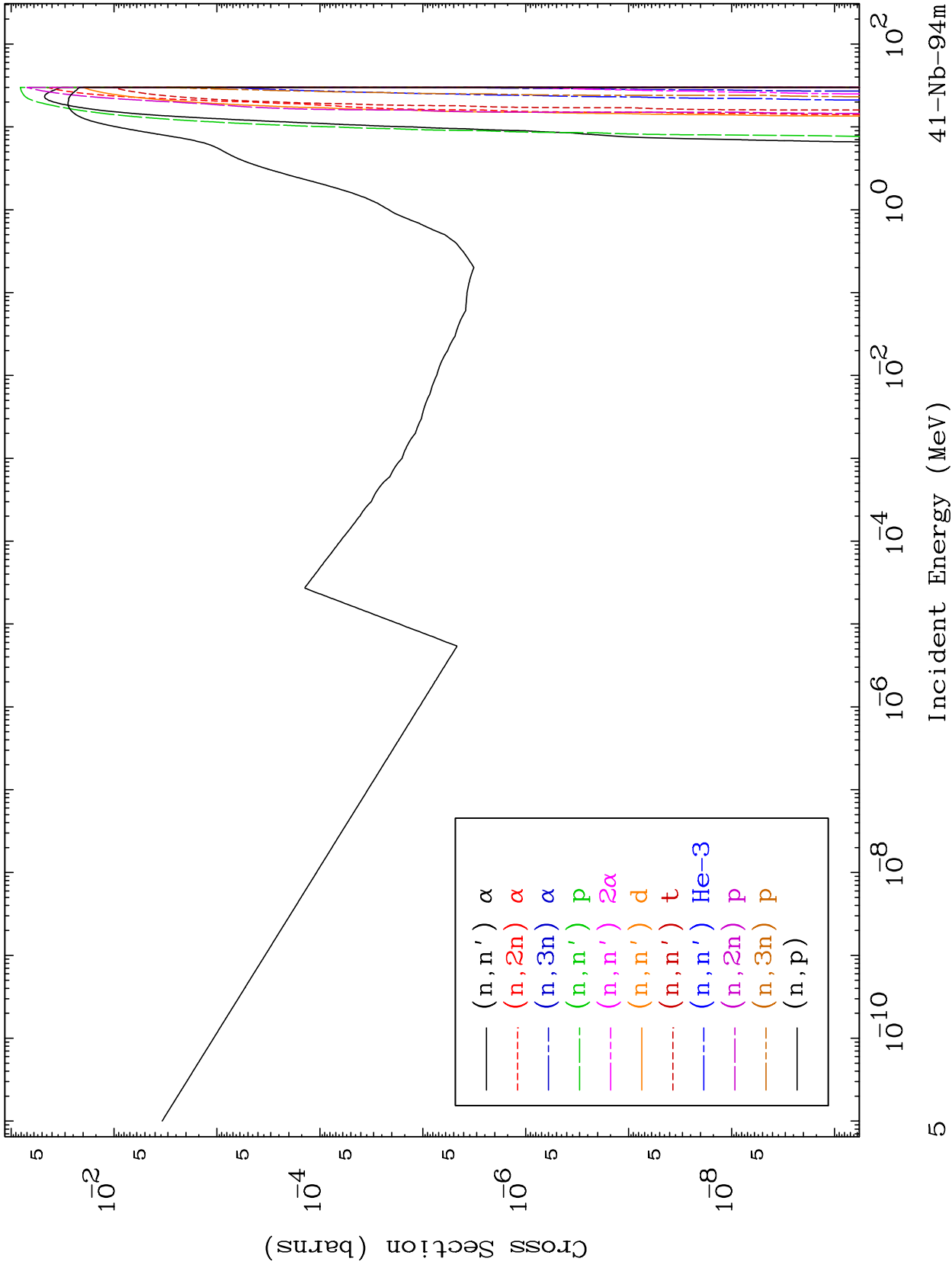
41-Nb-94m



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Charged Particle
293 Kelvin Cross Sections

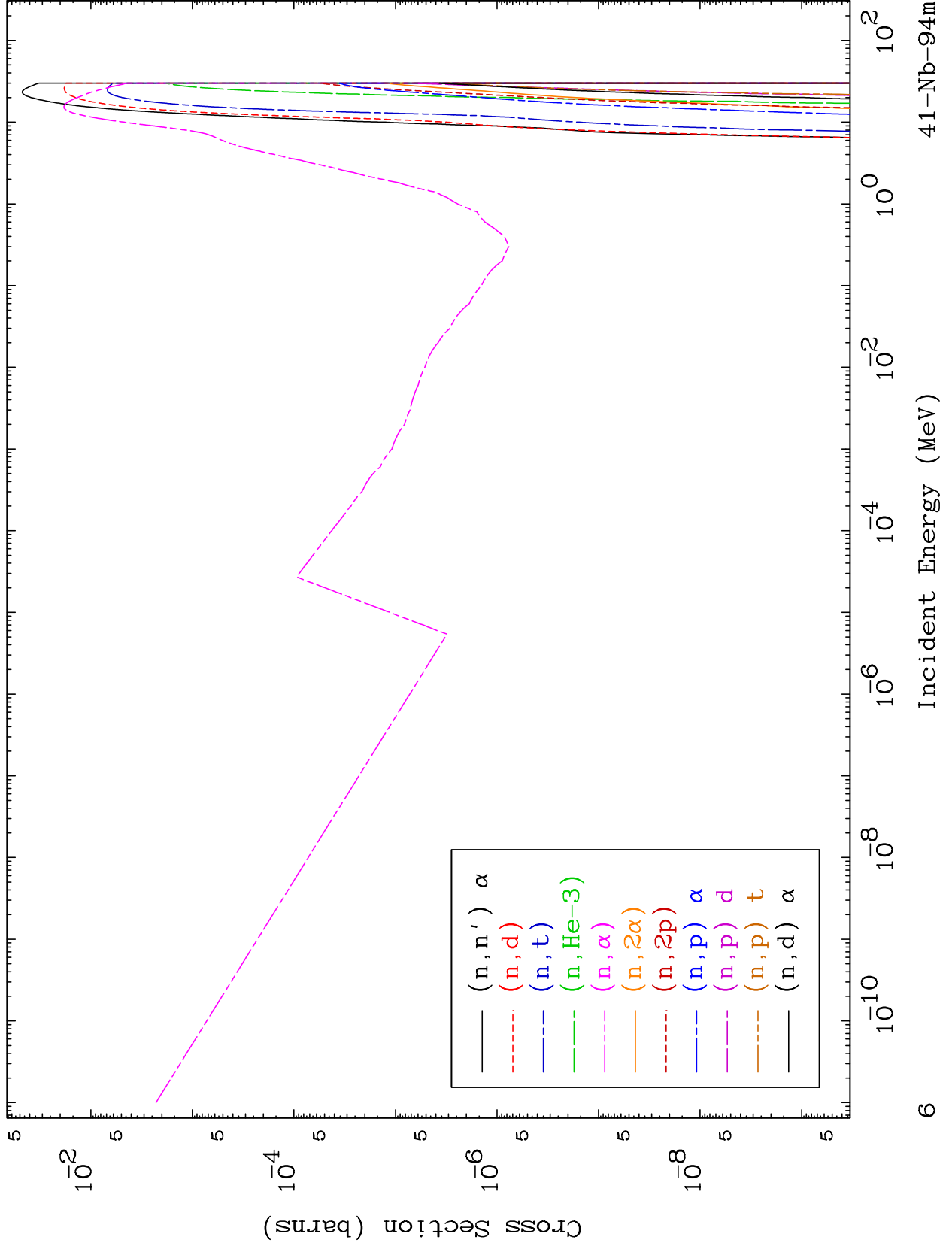
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MAT 4129

Charged Particle
293 Kelvin Cross Sections

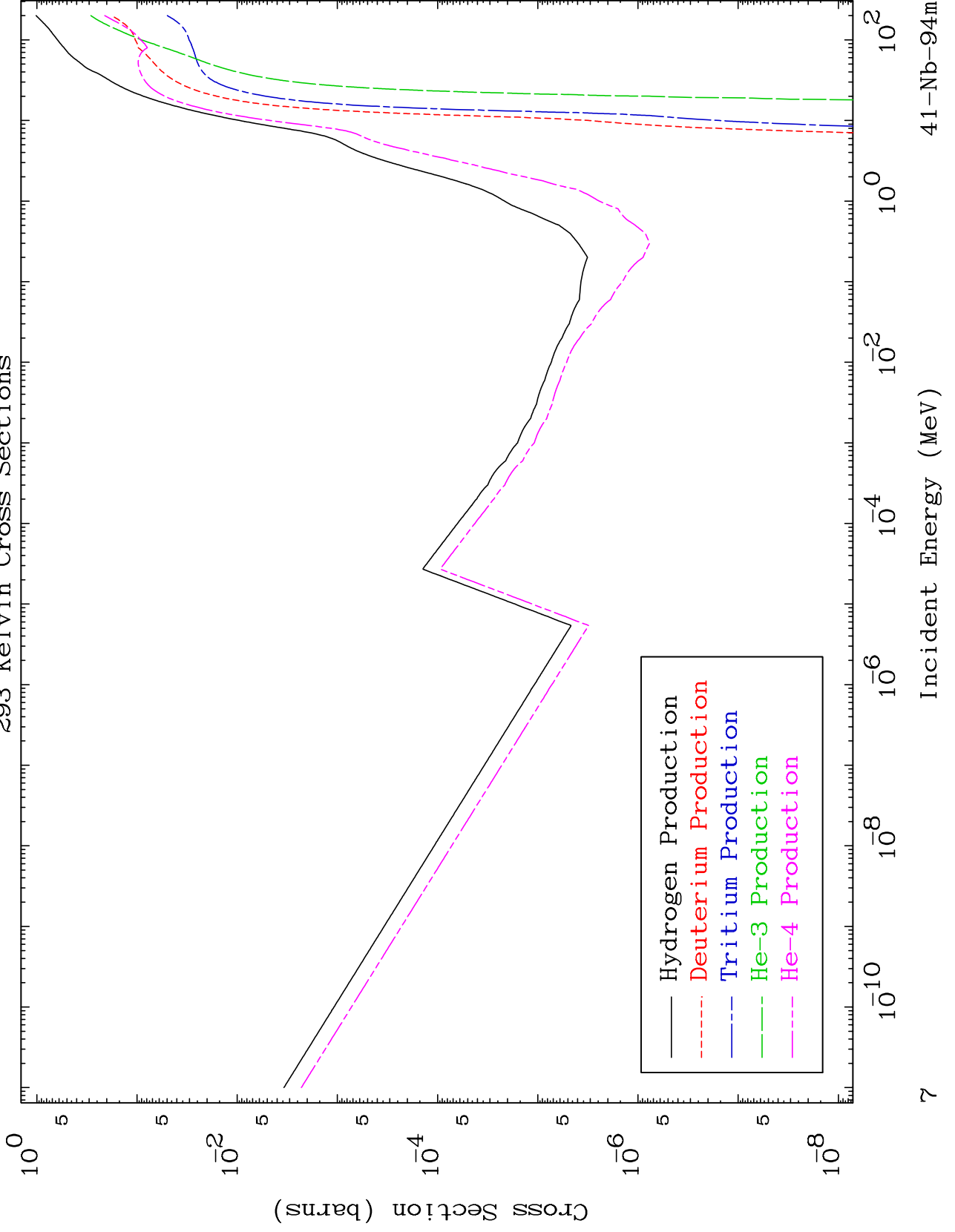
41-Nb-94m



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Particle Production
293 Kelvin Cross Sections

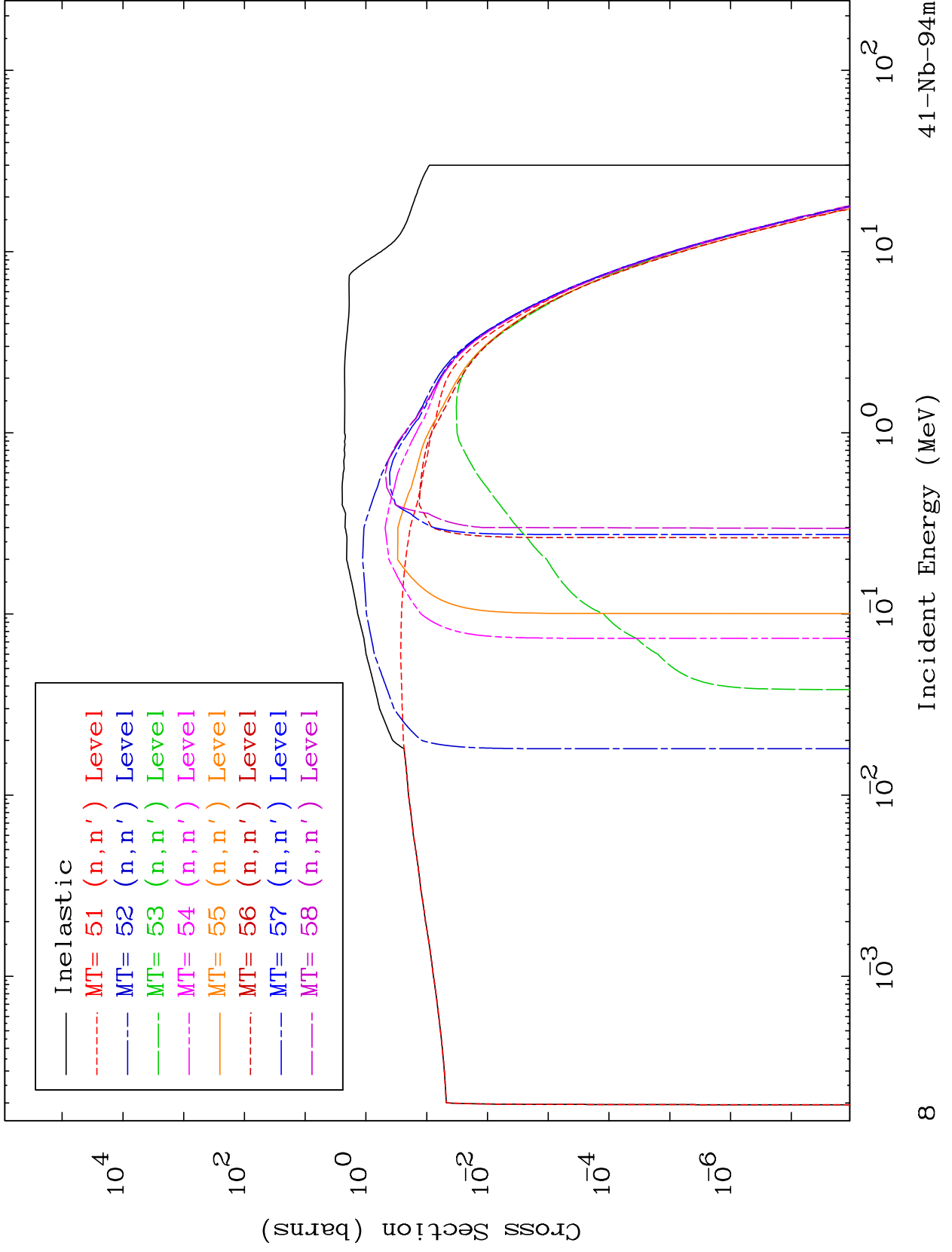
41-Nb-94m



MAT 4129

(n,n') Levels
293 Kelvin Cross Sections

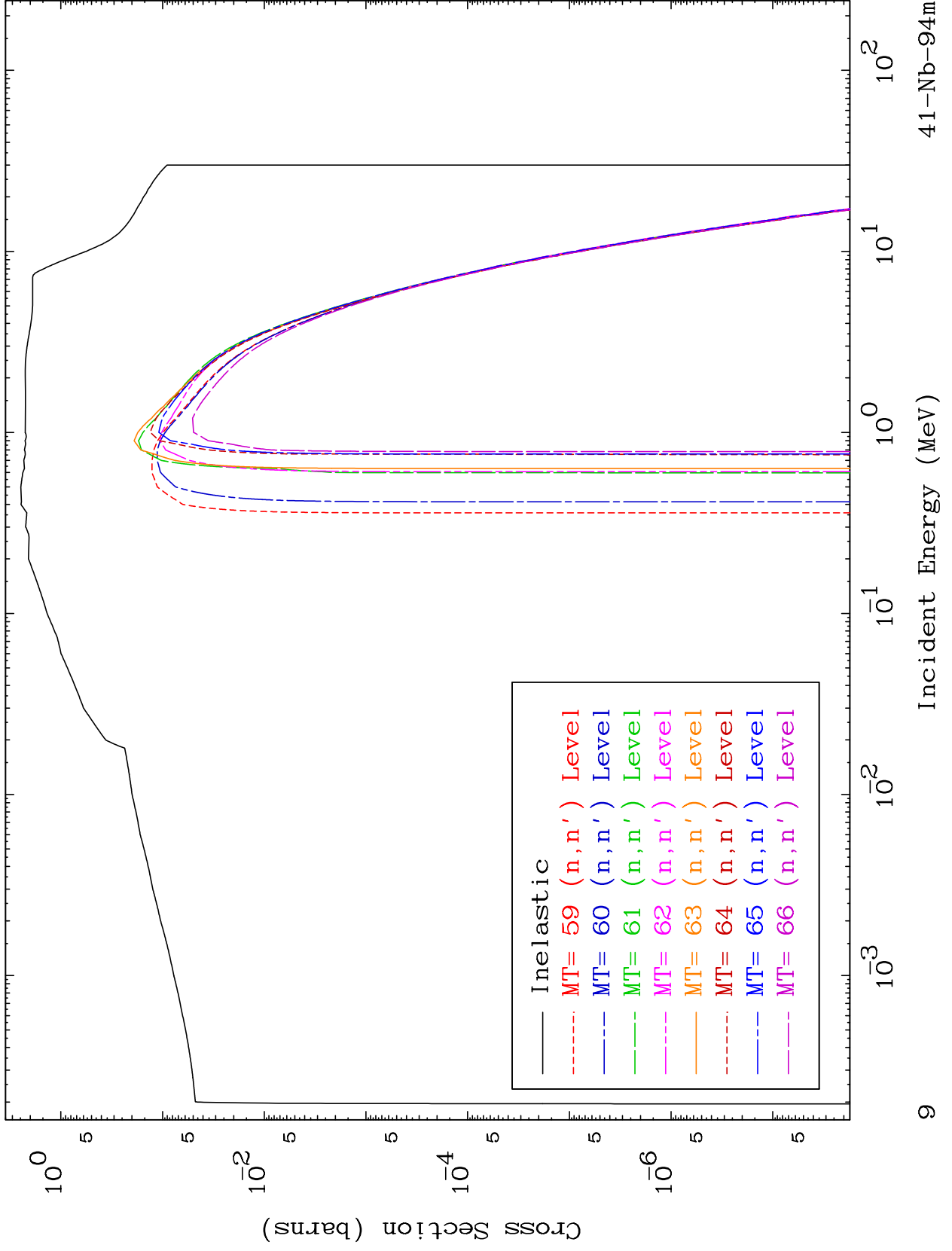
41-Nb-94m



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(n,n') Levels
293 Kelvin Cross Sections

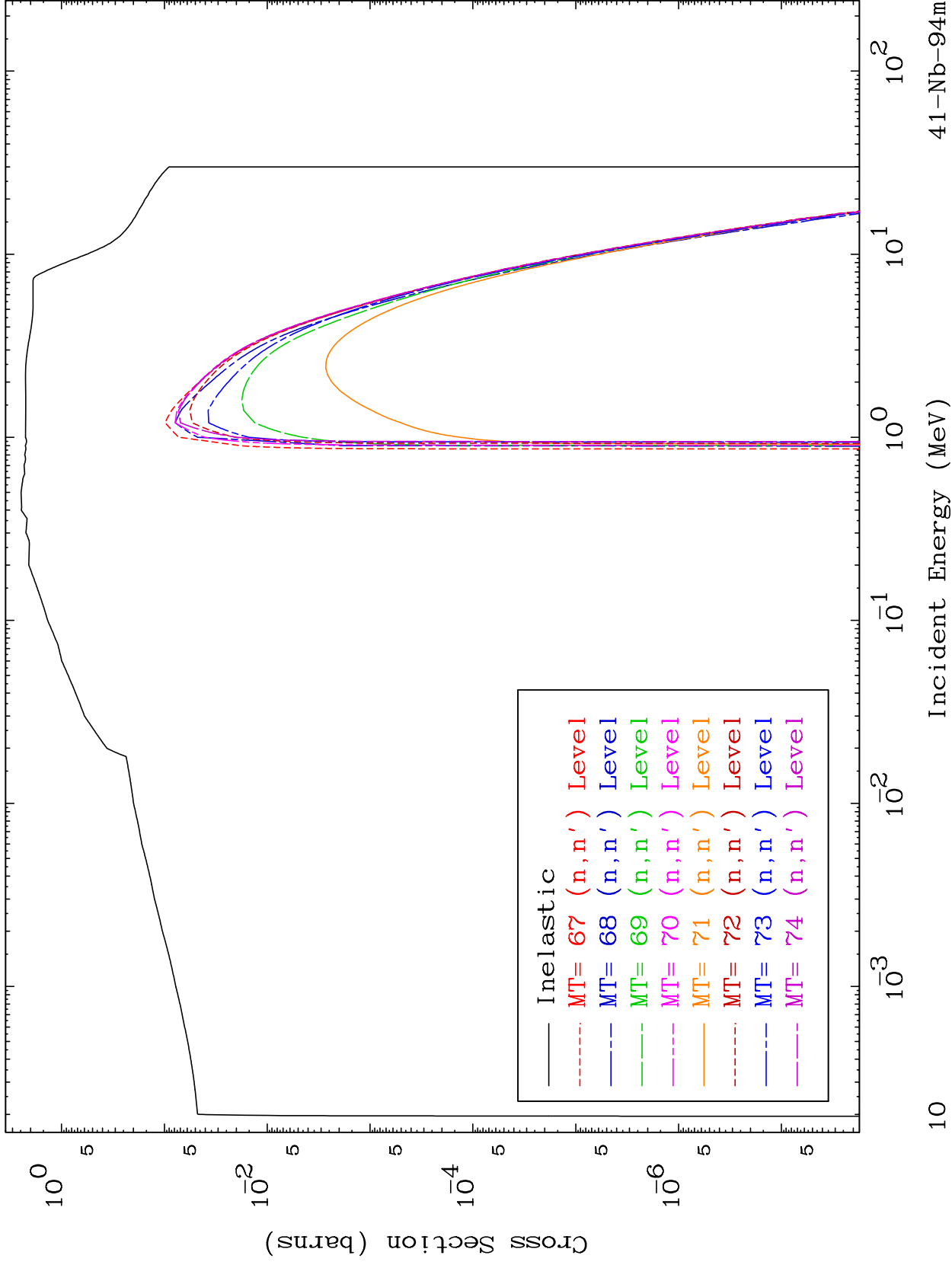
41-Nb-94m



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(n,n') Levels
293 Kelvin Cross Sections

41-Nb-94m



10

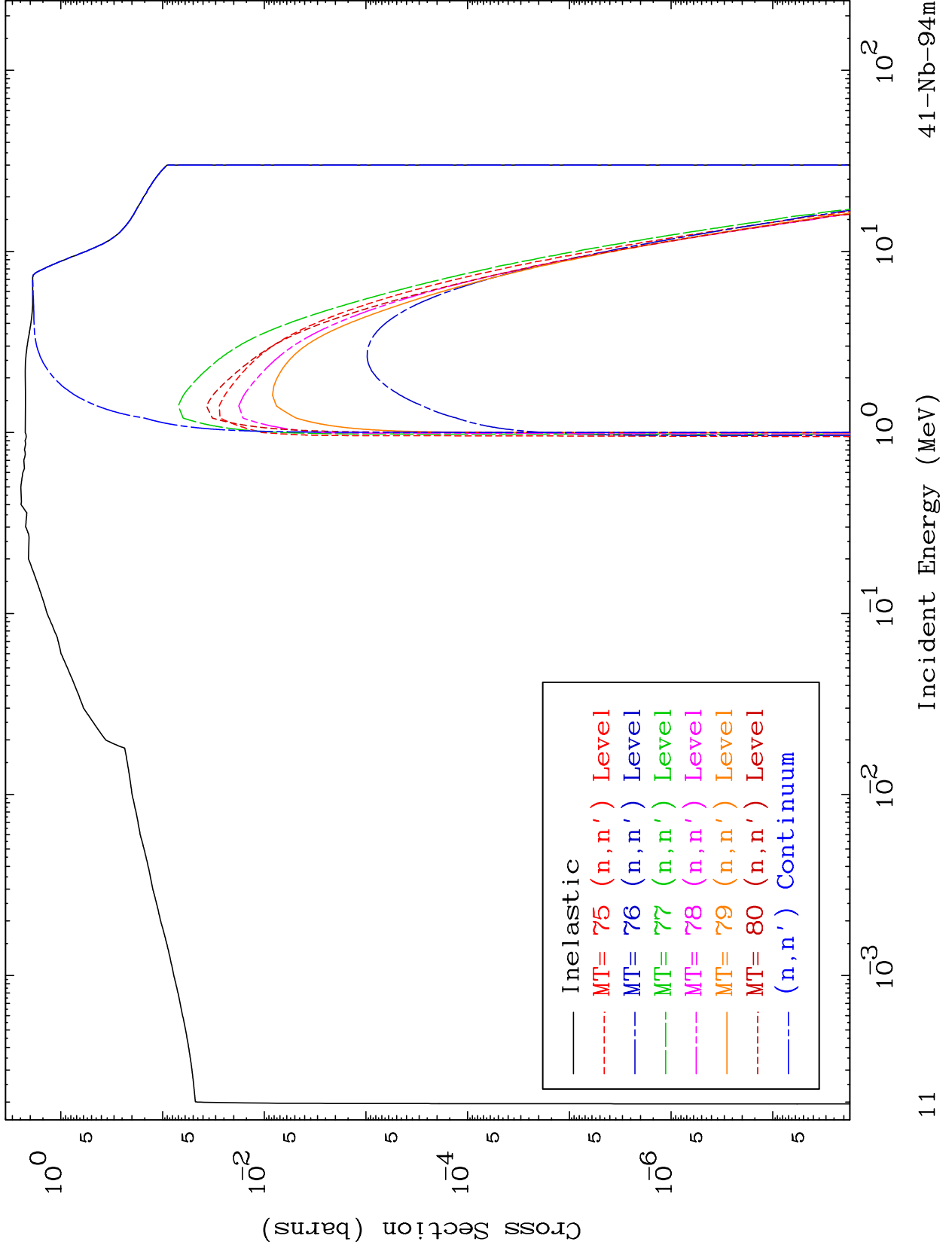
Incident Energy (MeV)

41-Nb-94m

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(n,n') Levels
293 Kelvin Cross Sections

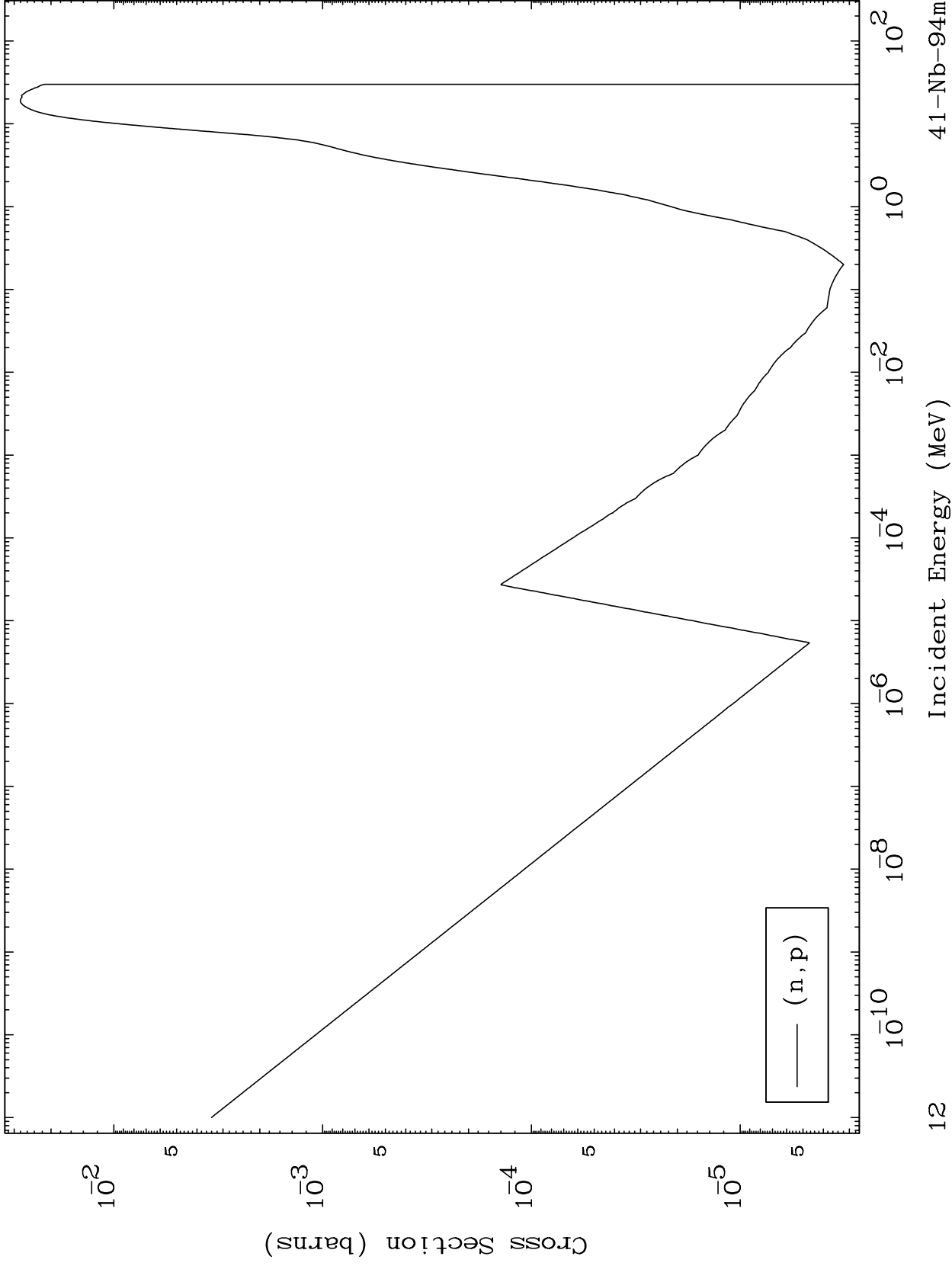
41-Nb-94m



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(n,p) Levels
293 Kelvin Cross Sections

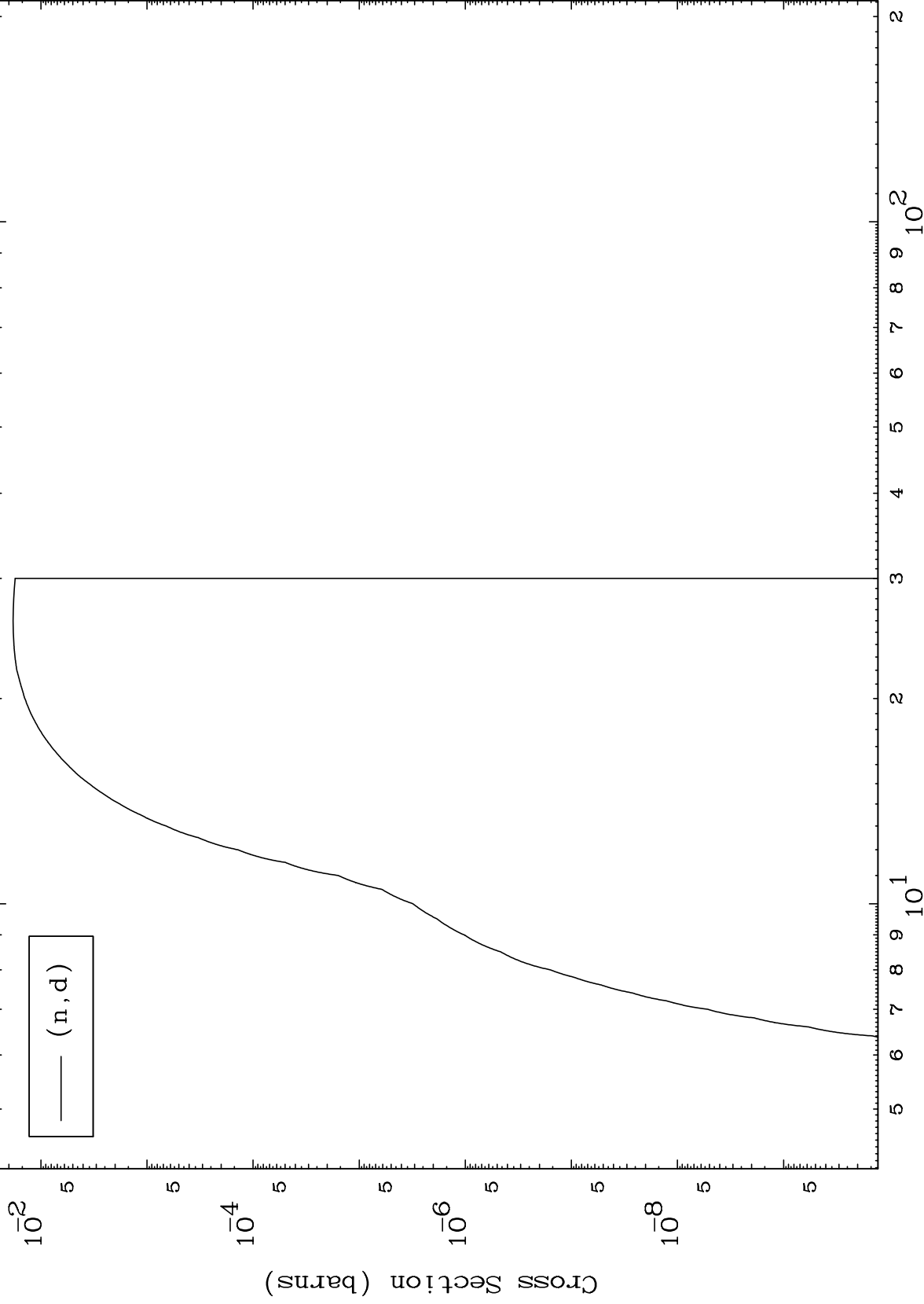
41-Nb-94m



MAT 4129

(n,d) Levels
293 Kelvin Cross Sections

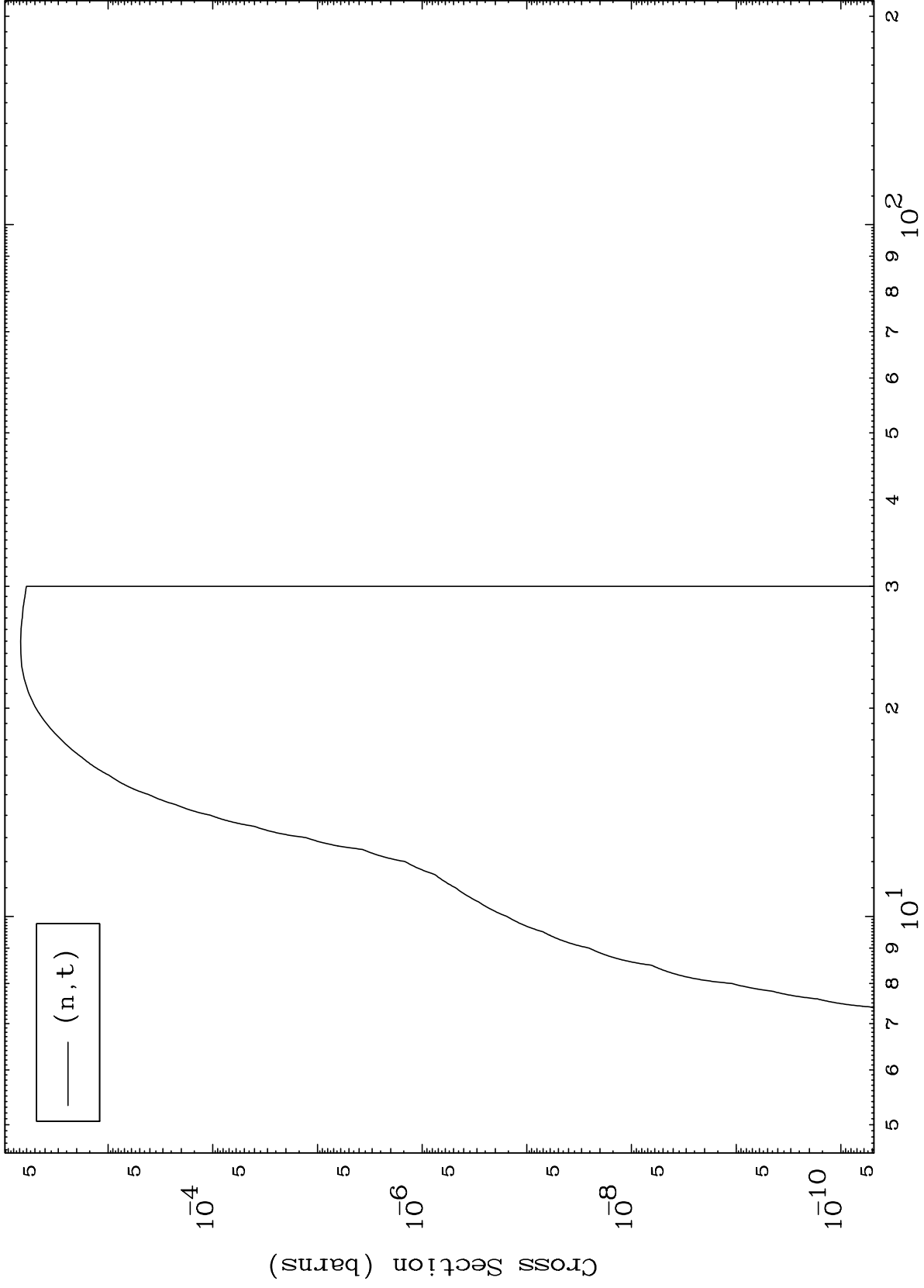
41-Nb-94m



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(n,t) Levels
293 Kelvin Cross Sections

41-Nb-94m



14

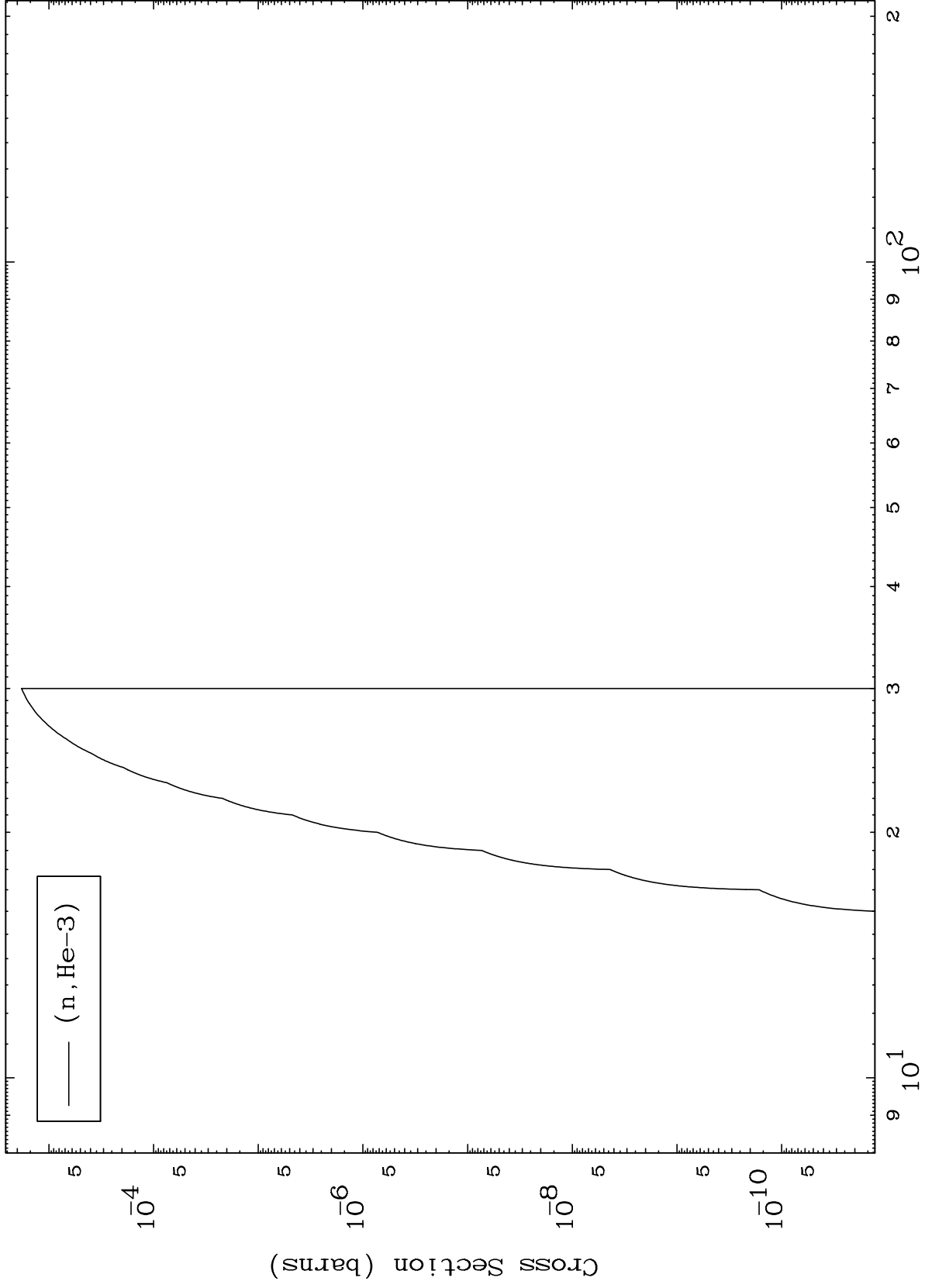
Incident Energy (MeV)

41-Nb-94m

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(n,He3) Levels
293 Kelvin Cross Sections

41-Nb-94m



15

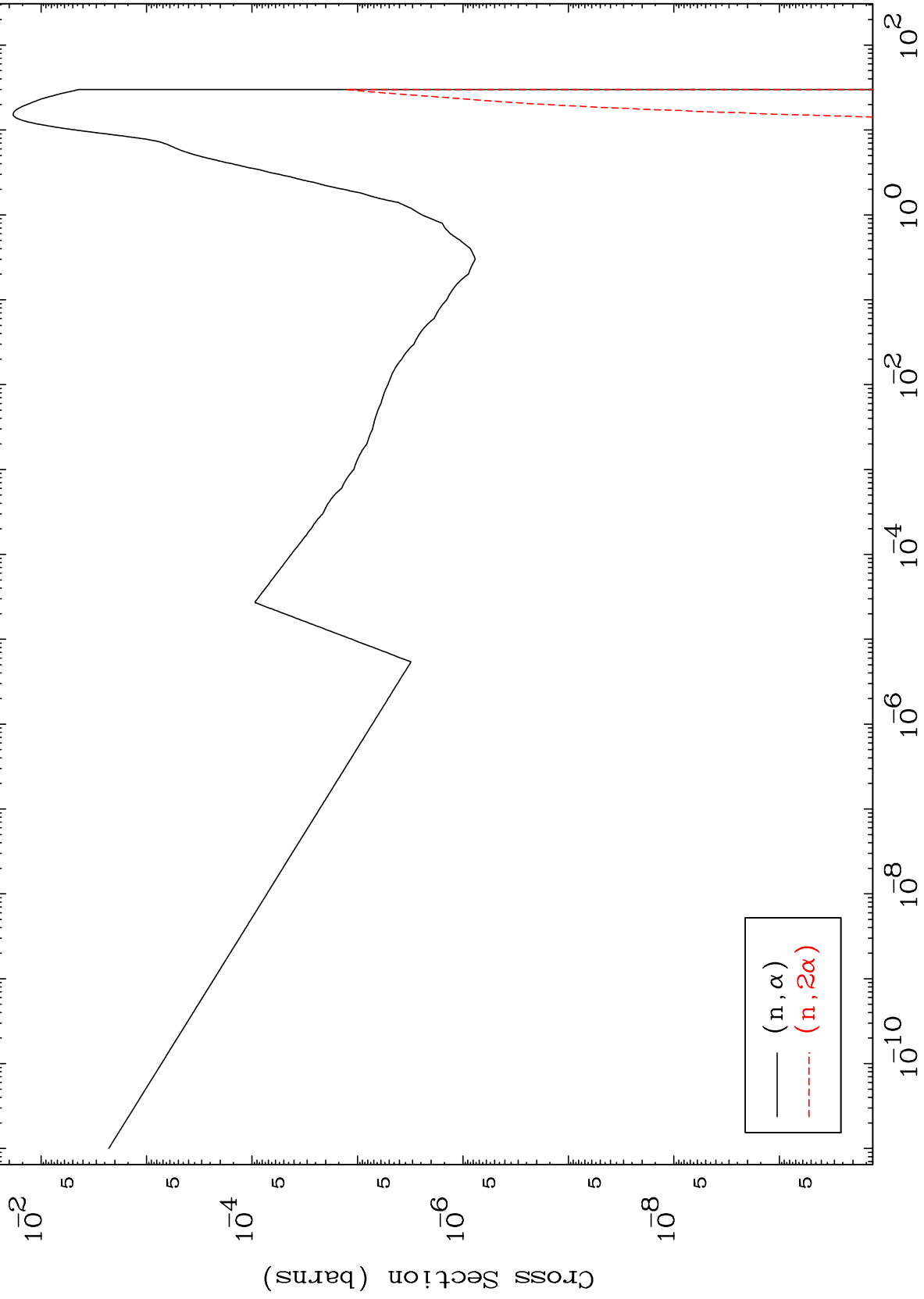
Incident Energy (MeV)

41-Nb-94m

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(n, α) Levels
293 Kelvin Cross Sections

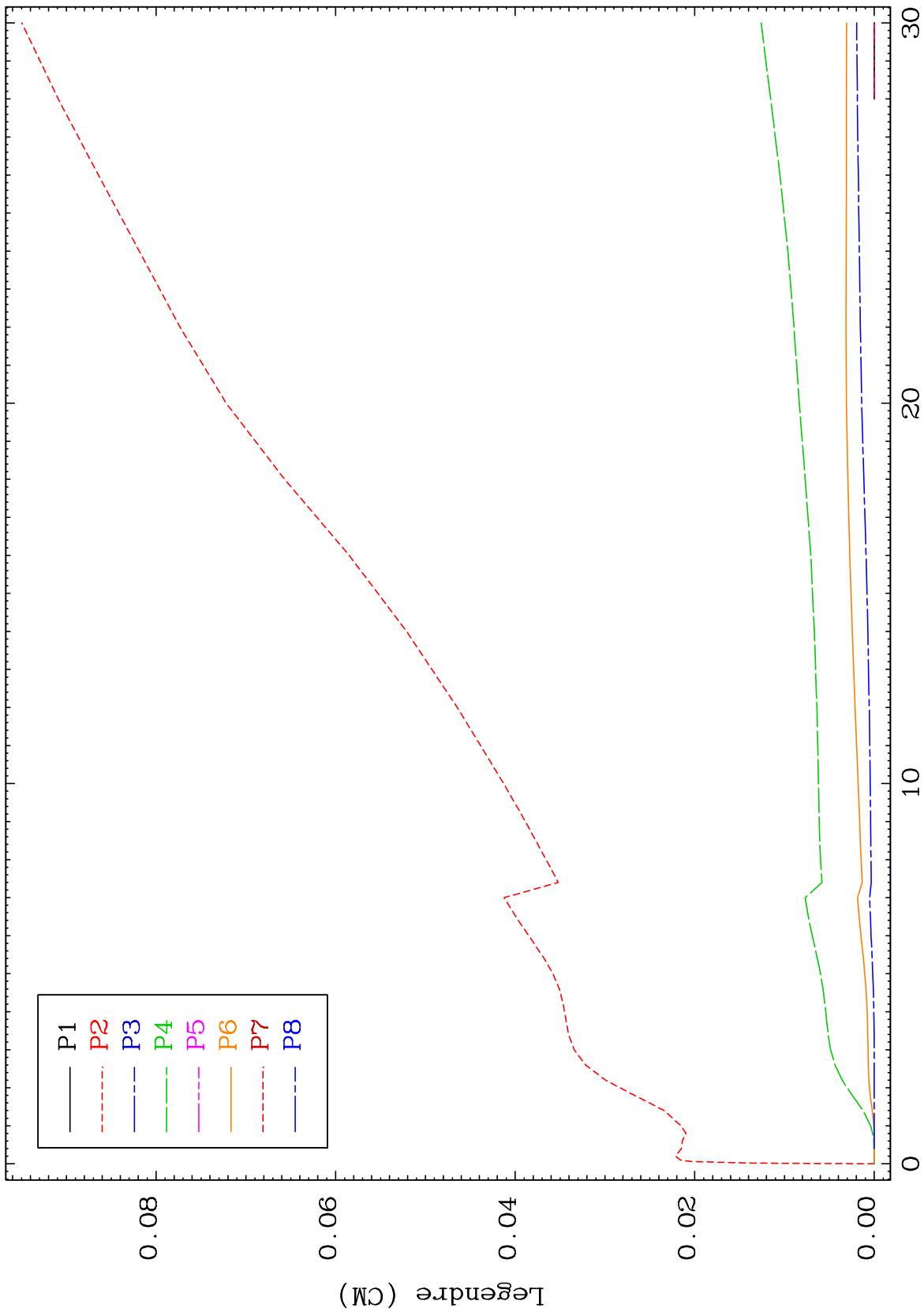
41-Nb-94m



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Elastic Legendre Coefficients

41-Nb-94m



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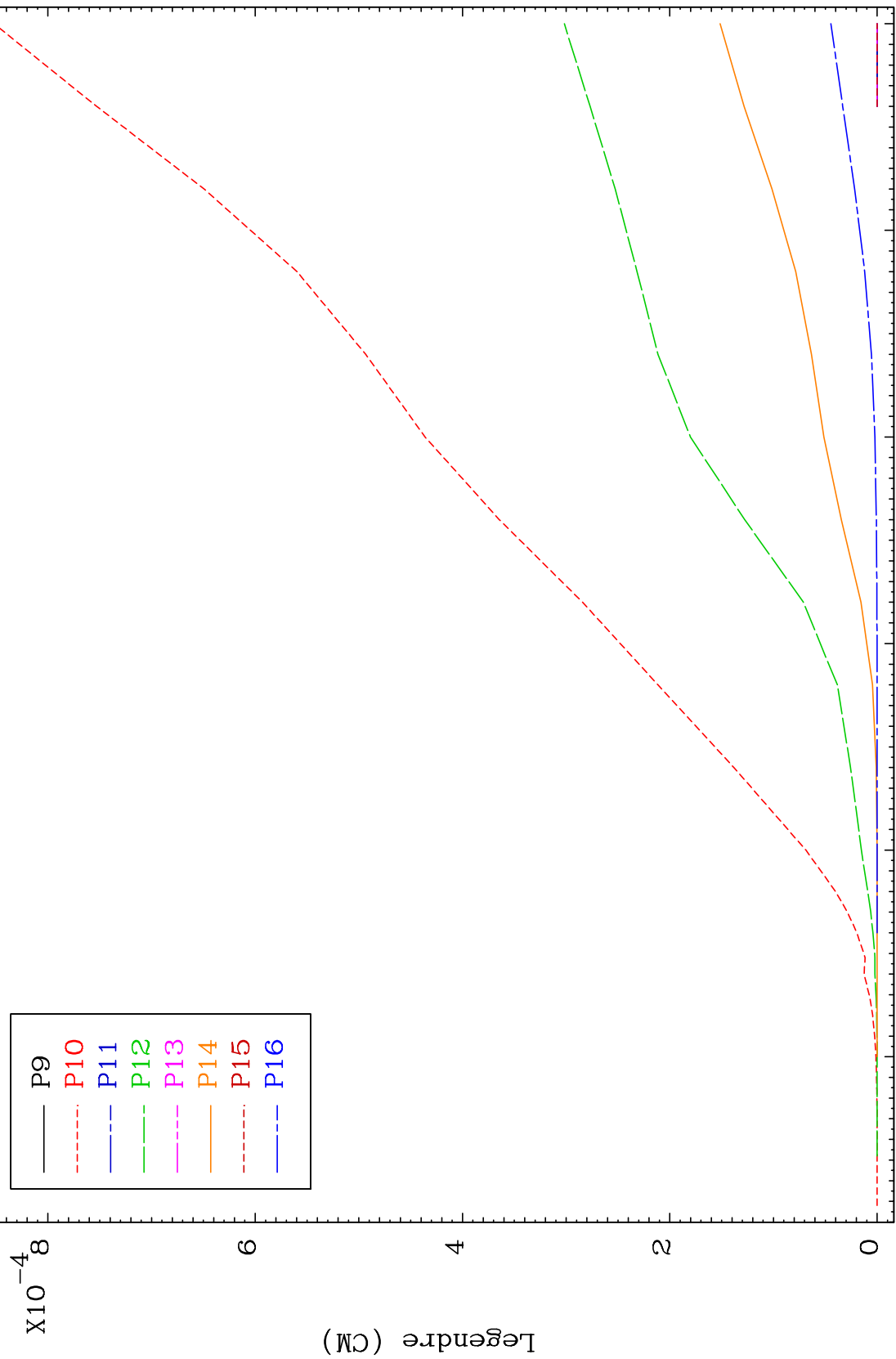
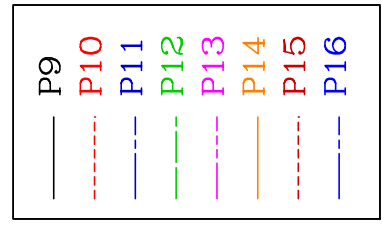
Incident Energy (MeV)

41-Nb-94m

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Elastic Legendre Coefficients

41-Nb-94m



18

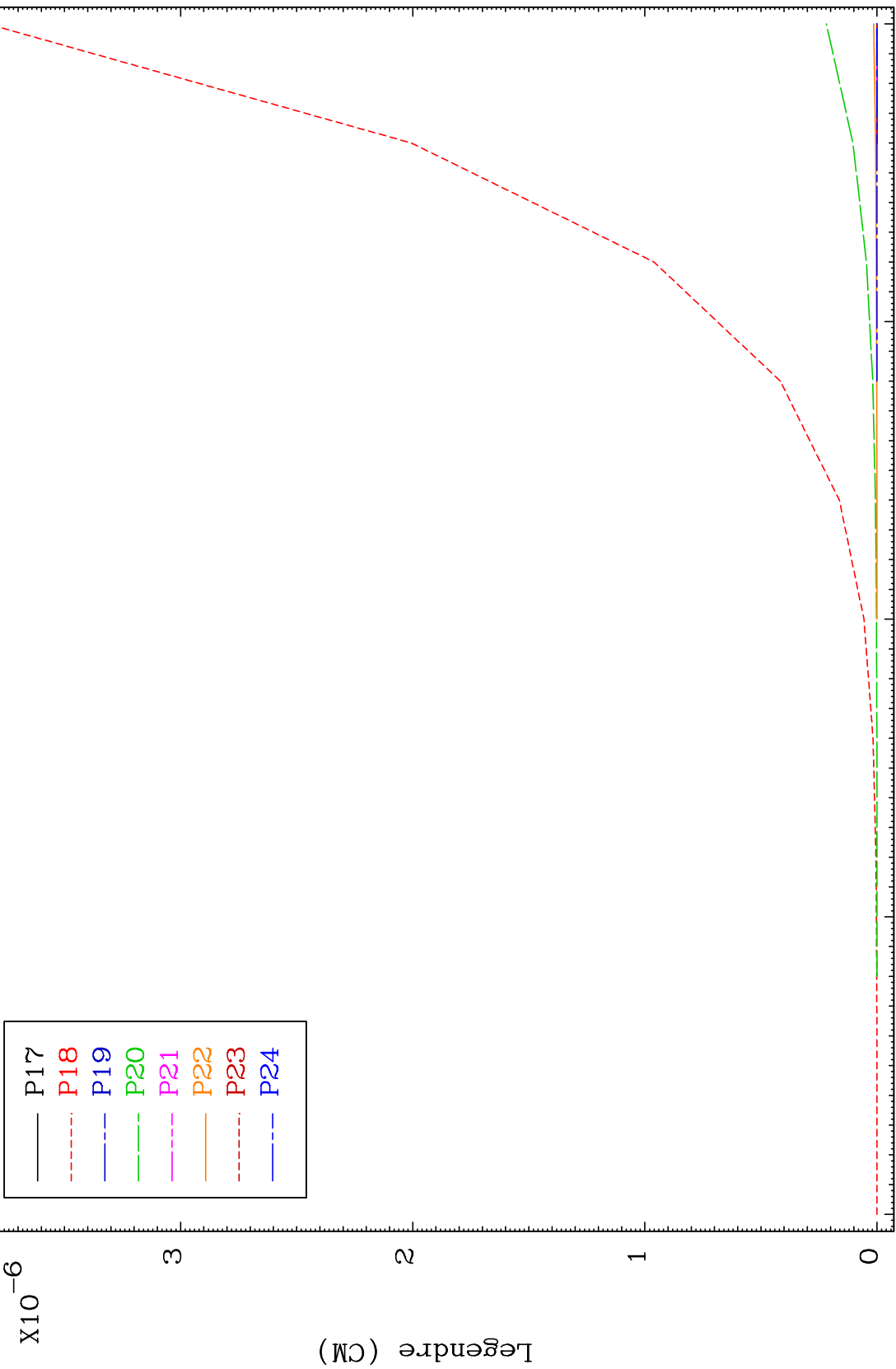
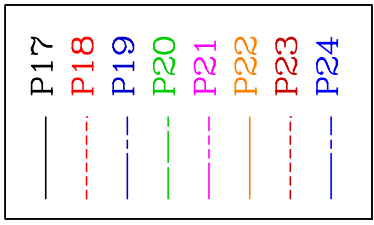
Incident Energy (MeV)

41-Nb-94m

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Elastic Legendre Coefficients

41-Nb-94m



19

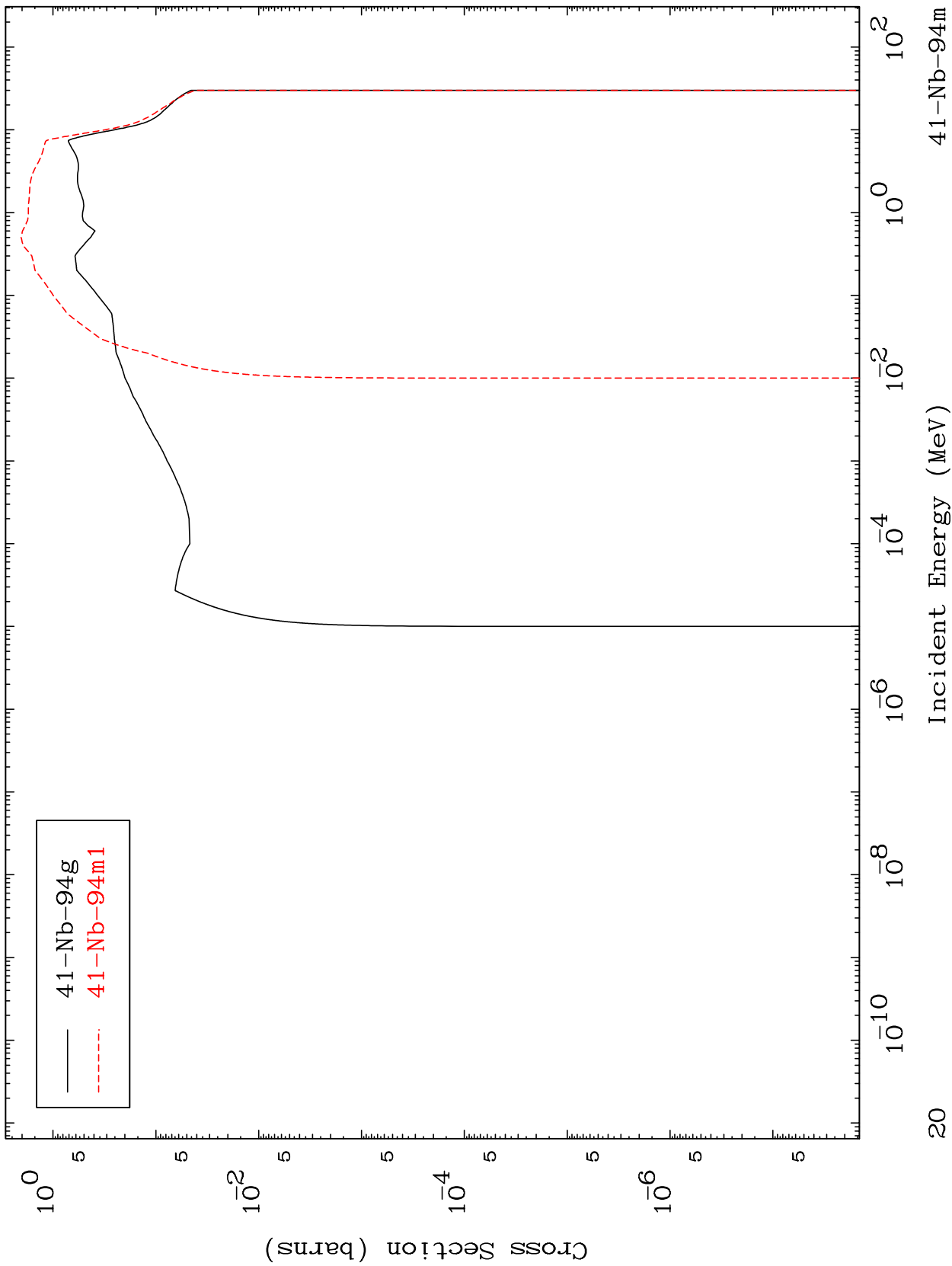
Incident Energy (MeV)

41-Nb-94m

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41-Nb-94m

Inelastic Radionuclide Production Cross Section



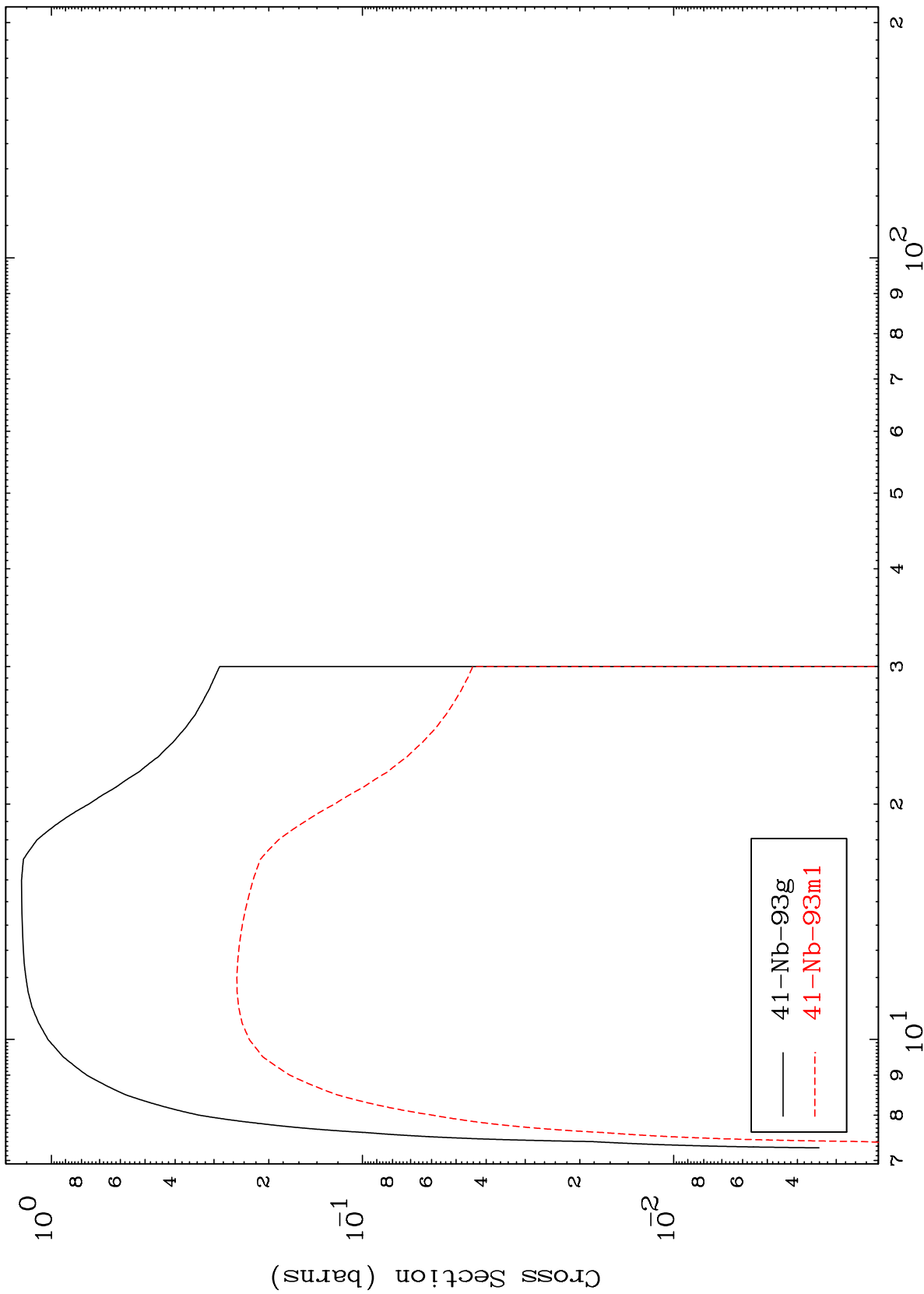
20

41-Nb-94m

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41-Nb-94m

(n,2n)
Radionuclide Production Cross Section



— 41-Nb-93g
- - - 41-Nb-93m1

41-Nb-94m

Incident Energy (MeV)

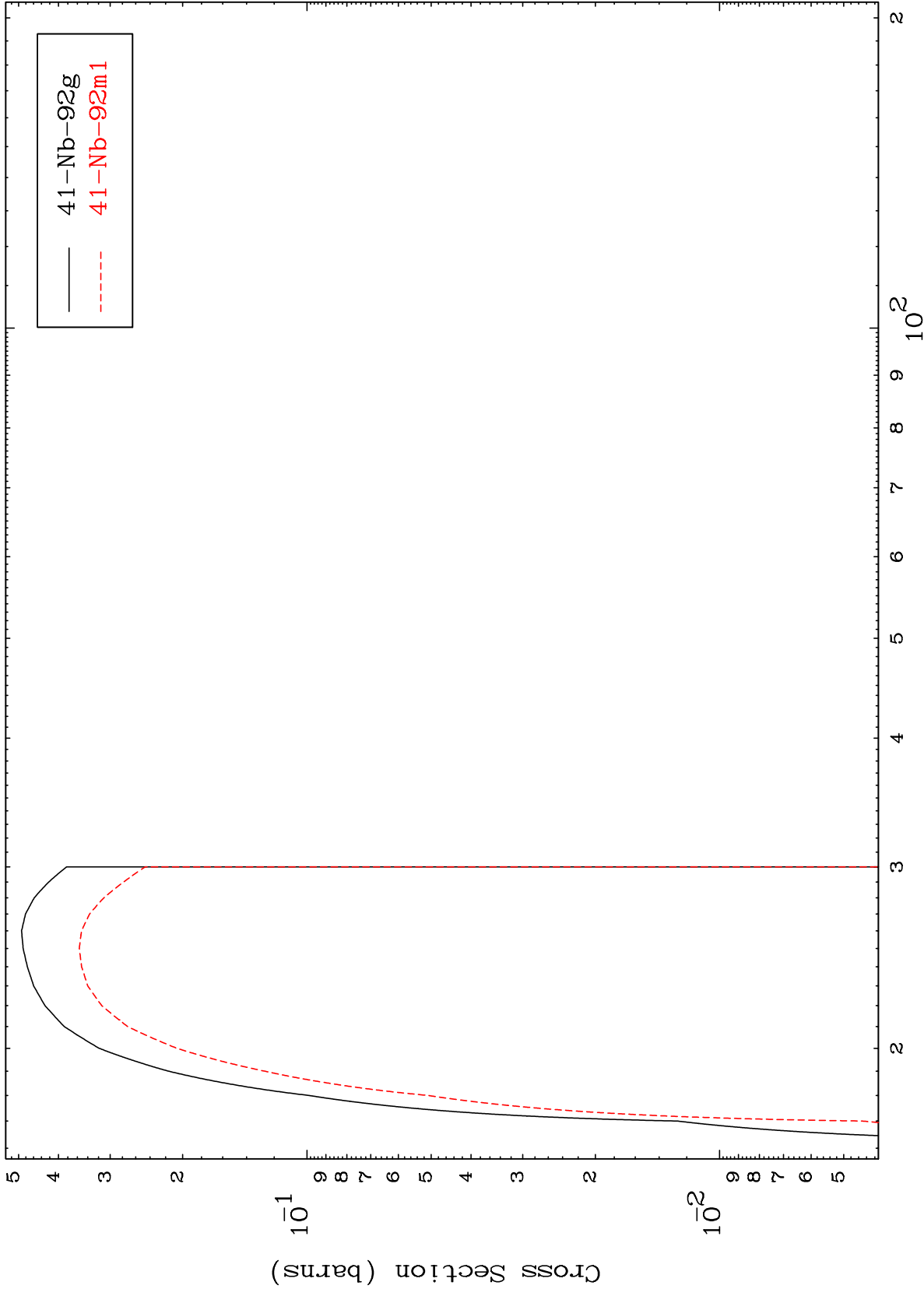
21

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(n,3n)

41-Nb-94m

Radionuclide Production Cross Section

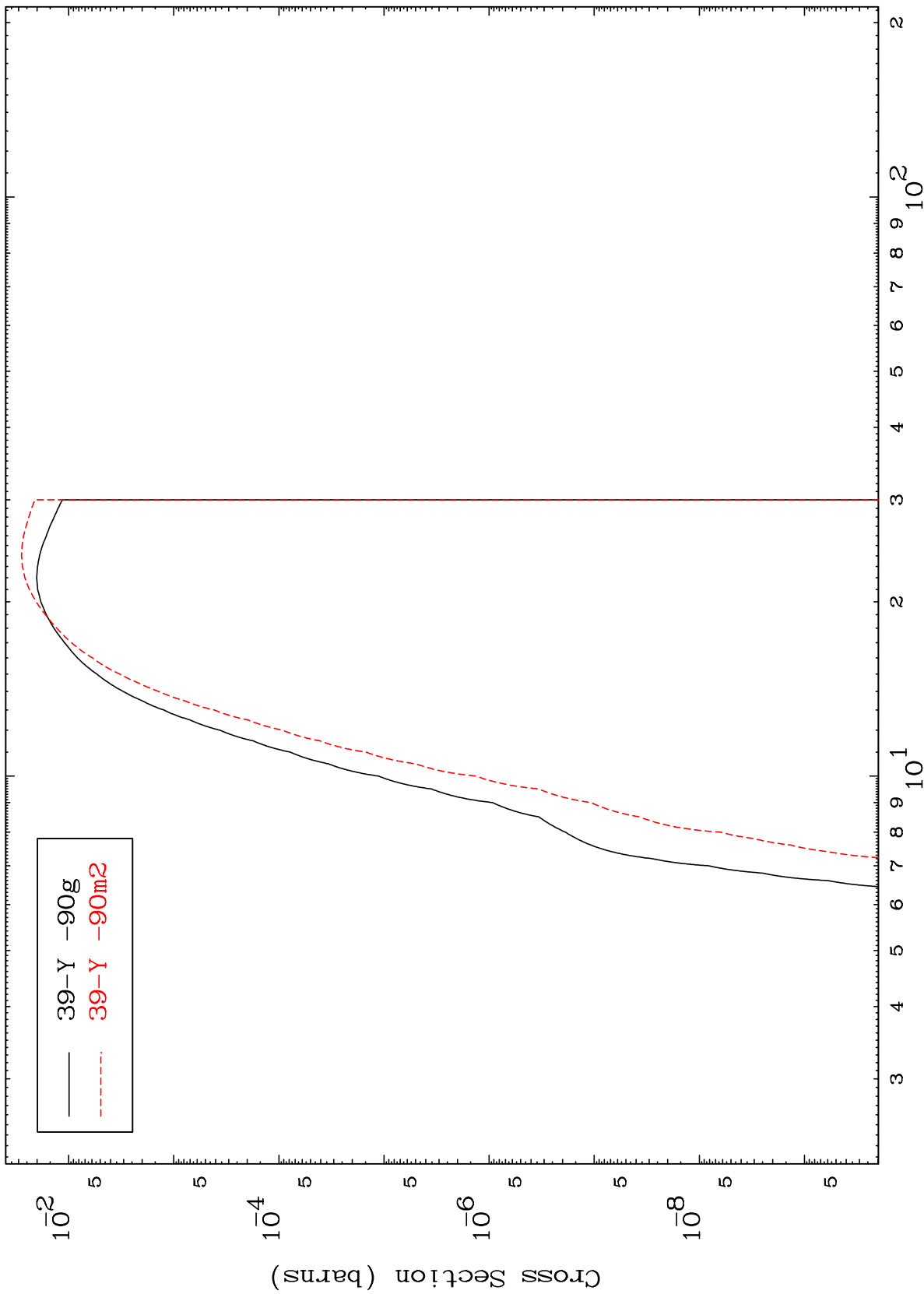


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41-Nb-94m

(n,n') α

Radionuclide Production Cross Section

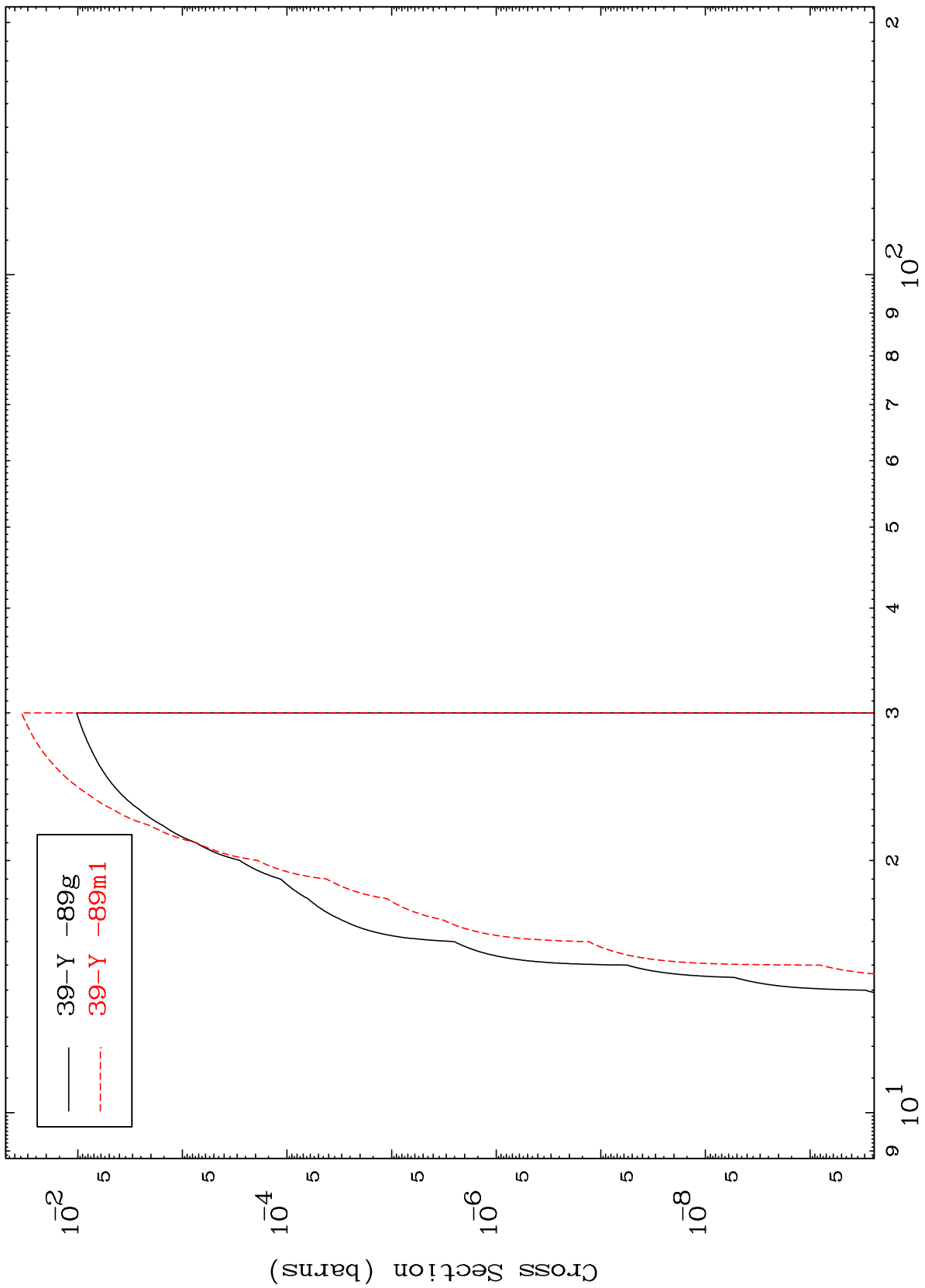


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(n,2n) α

41-Nb-94m

Radionuclide Production Cross Section



Incident Energy (MeV)

41-Nb-94m

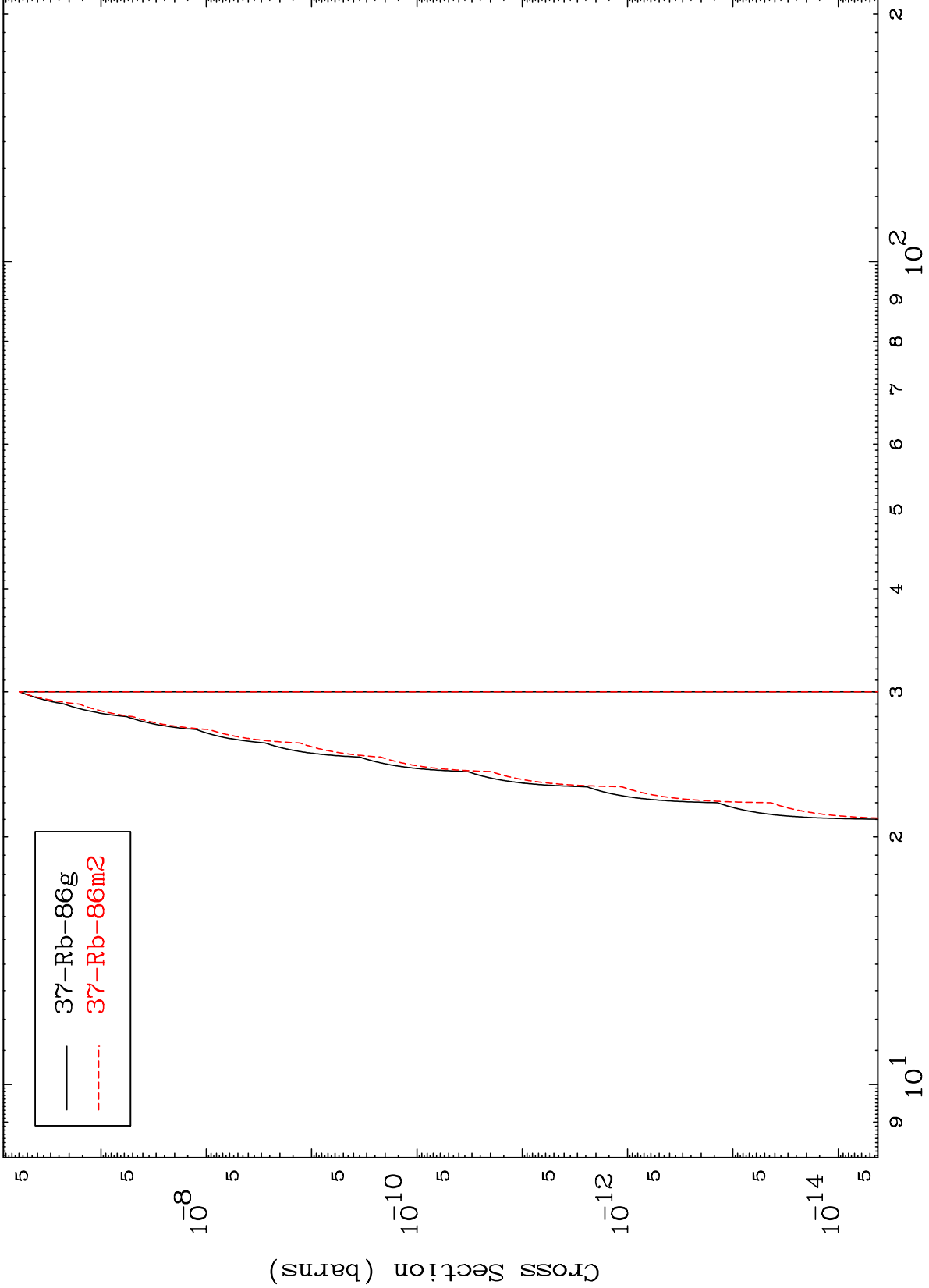
24

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(n,n') 2α

41-Nb-94m

Radionuclide Production Cross Section



— 37-Rb-86g
- - - 37-Rb-86m2

25

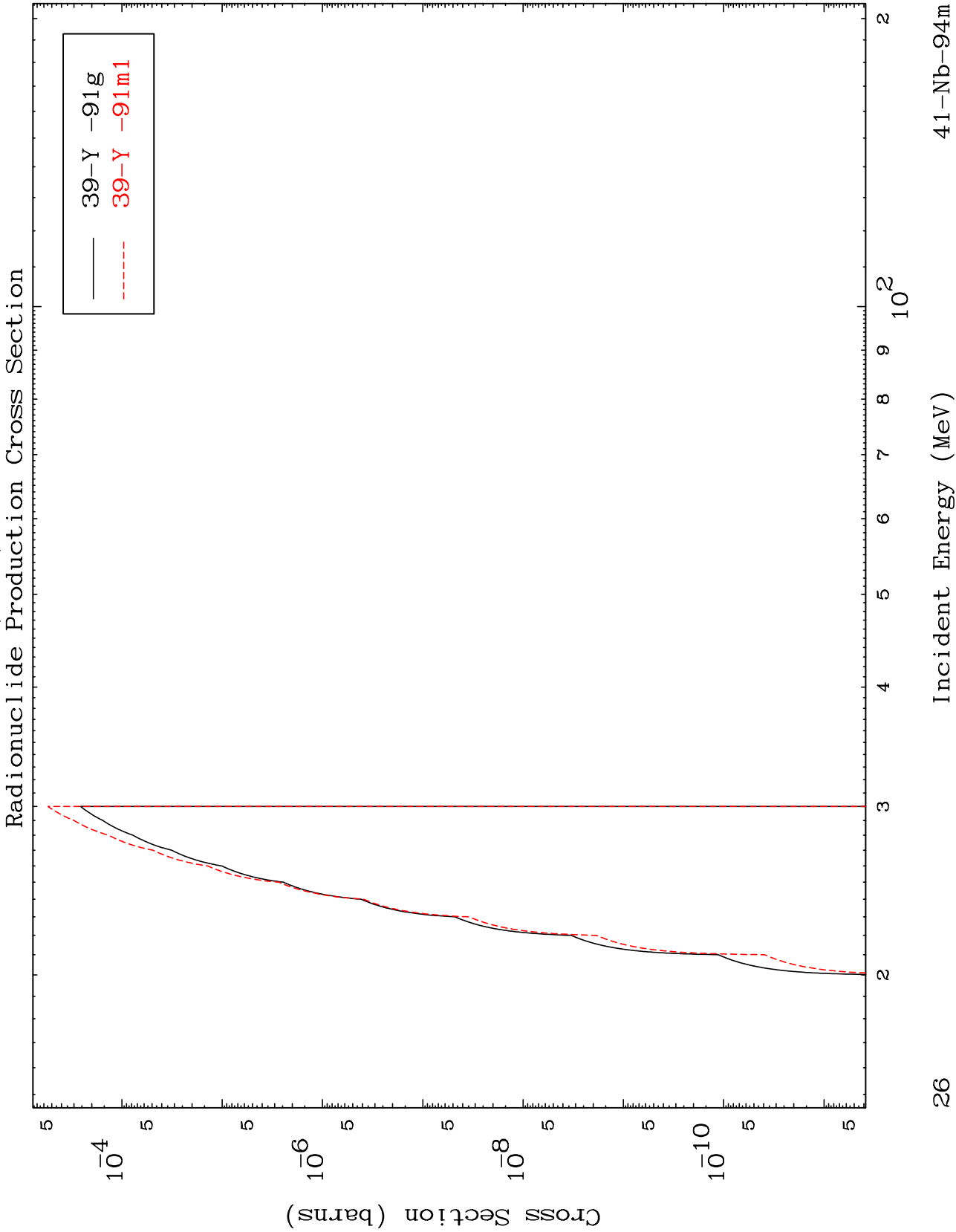
Incident Energy (MeV)

41-Nb-94m

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(n,n') He-3

41-Nb-94m



26

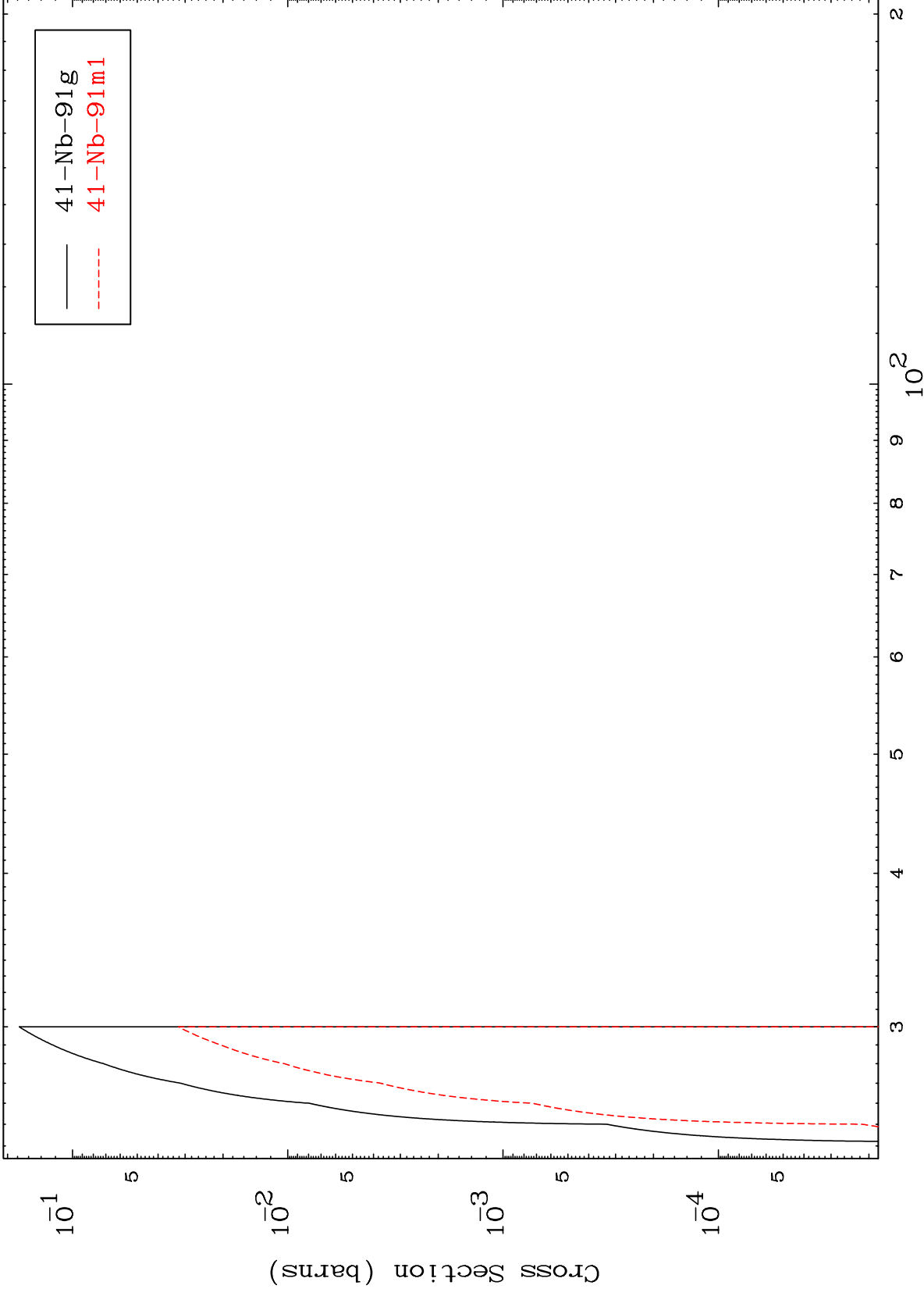
41-Nb-94m

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(n,4n)

41-Nb-94m

Radionuclide Production Cross Section



41-Nb-91g
41-Nb-91m1

27

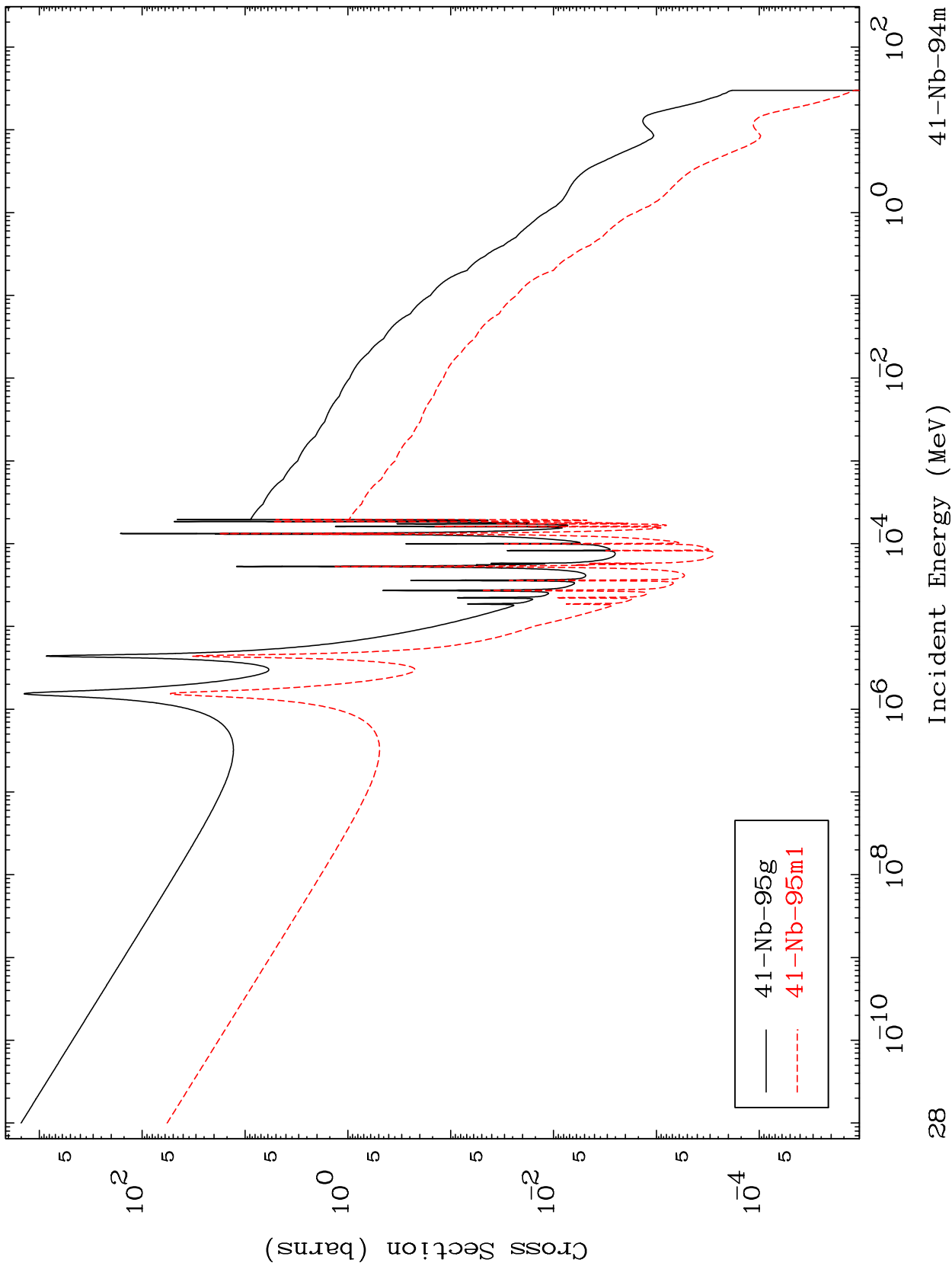
Incident Energy (MeV)

41-Nb-94m

MAT 4129

41-Nb-94m

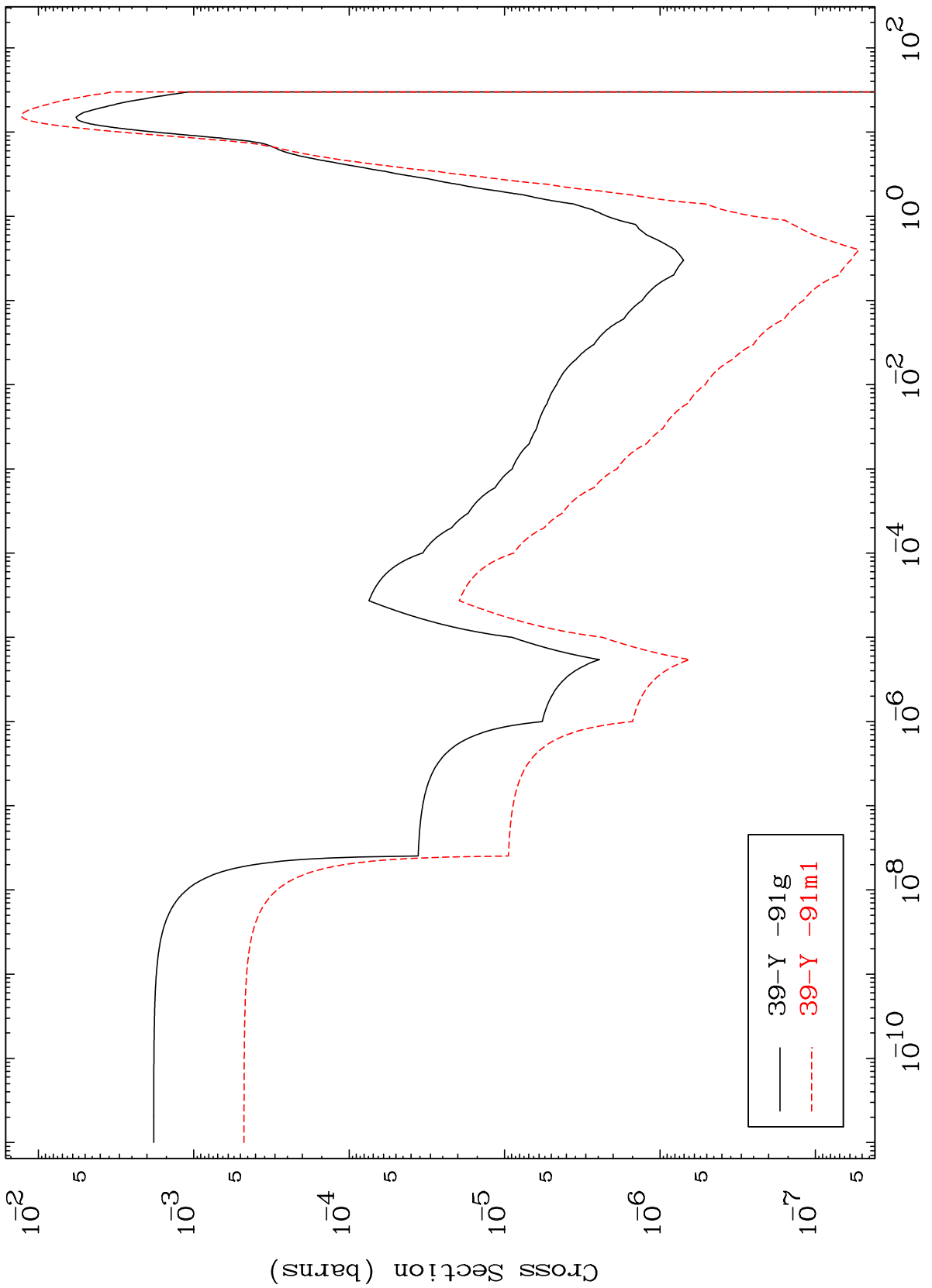
(n, γ)
Radionuclide Production Cross Section



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41-Nb-94m

Radionuclide Production Cross Section
(n, α)



29

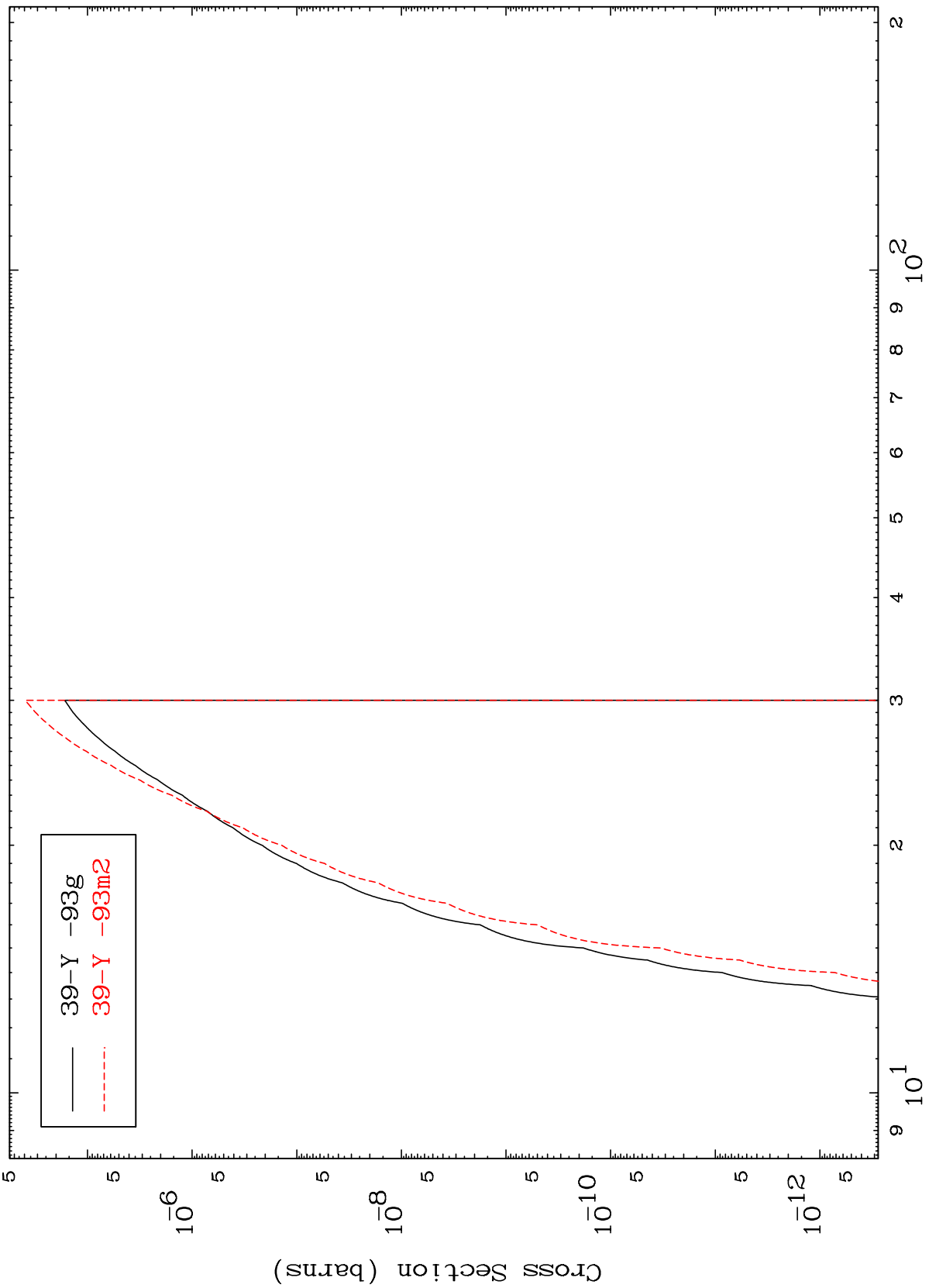
41-Nb-94m

Incident Energy (MeV)

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41-Nb-94m

(n,2p)
Radionuclide Production Cross Section



30

Incident Energy (MeV)

41-Nb-94m

