

Program EVALPLOT
(Version 2021-1)

by

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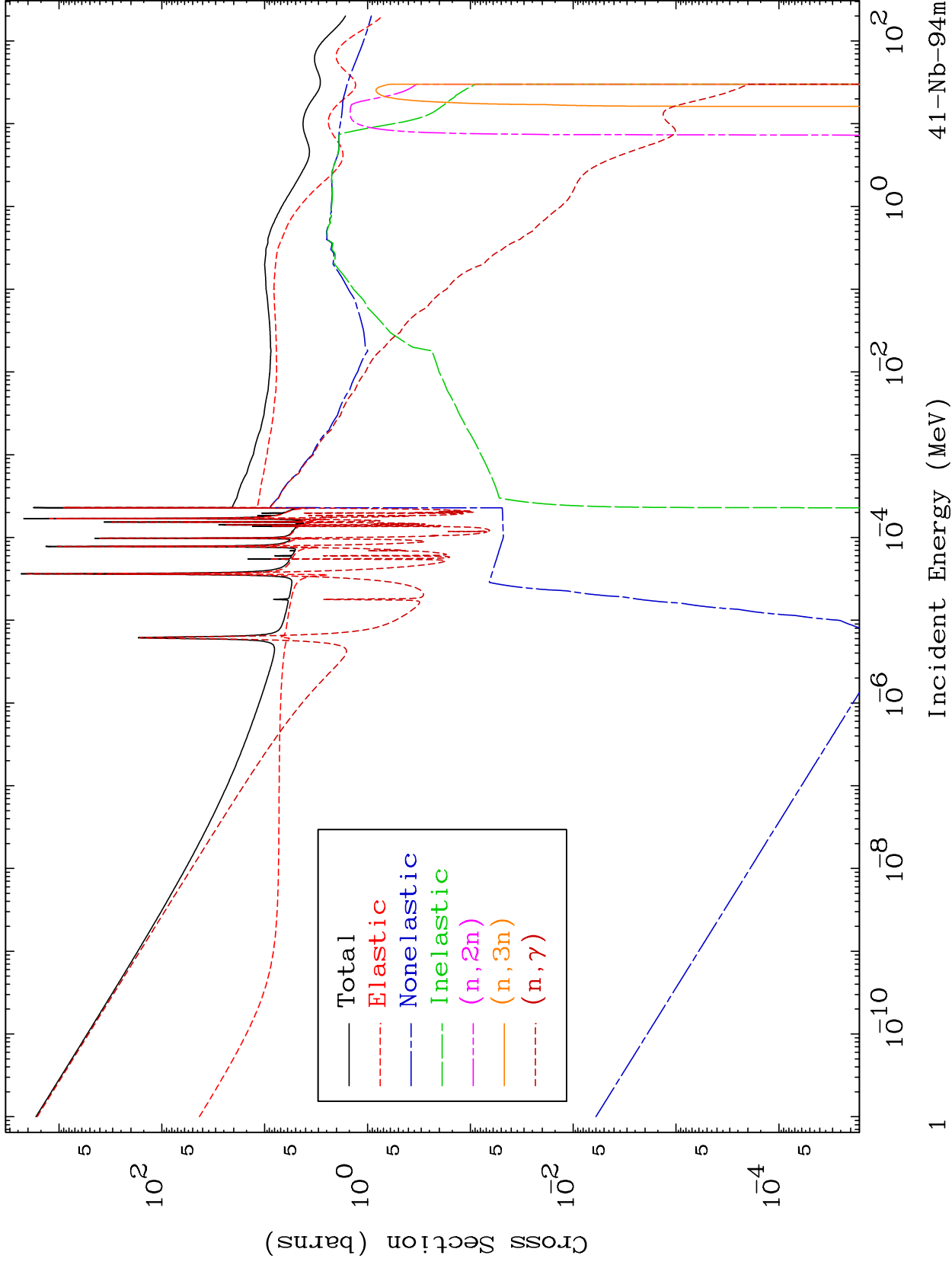
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Press Mouse Button to Start

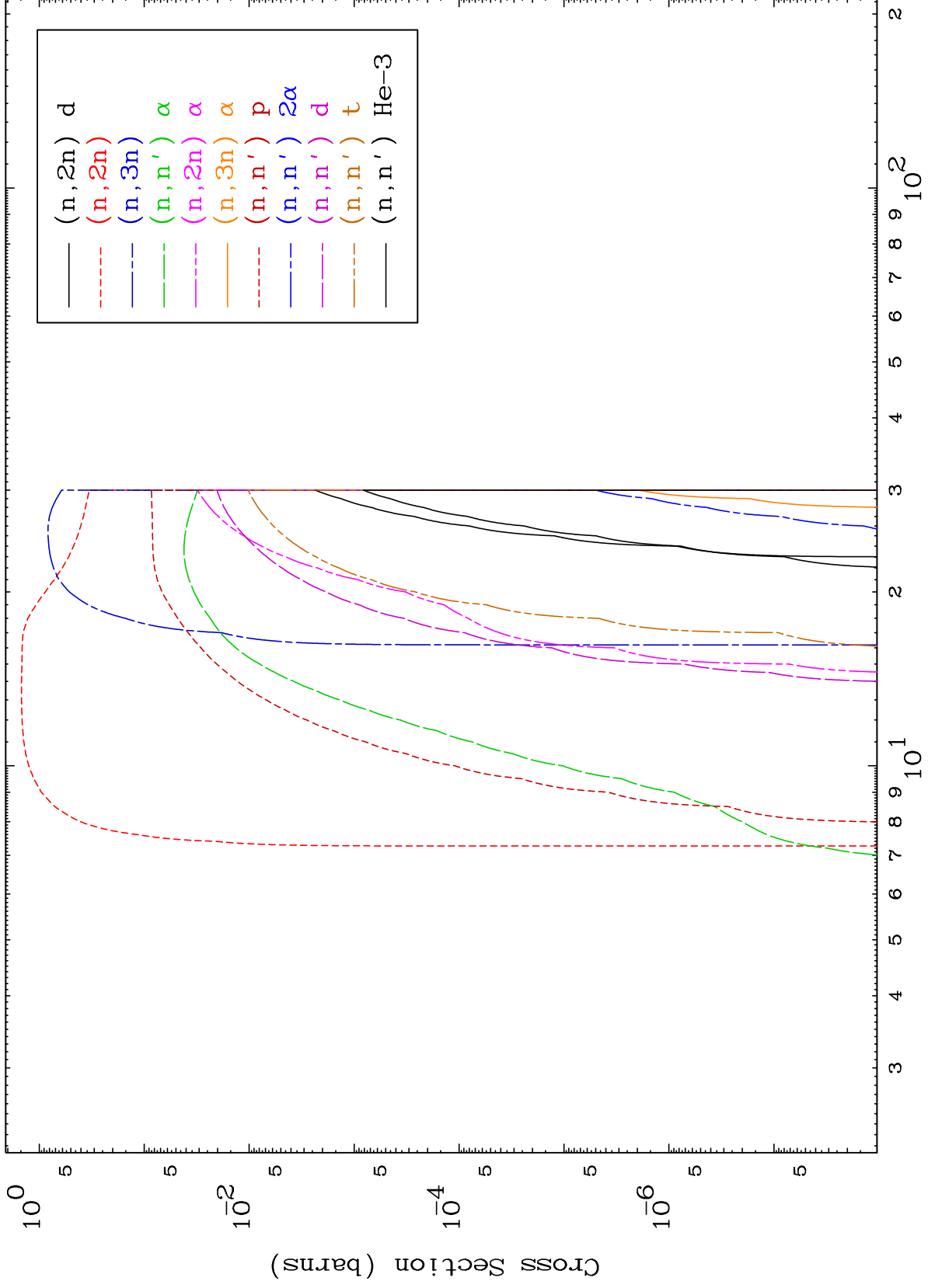
MAT 4129

Neutron Major
293 Kelvin Cross Sections

41-Nb-94m



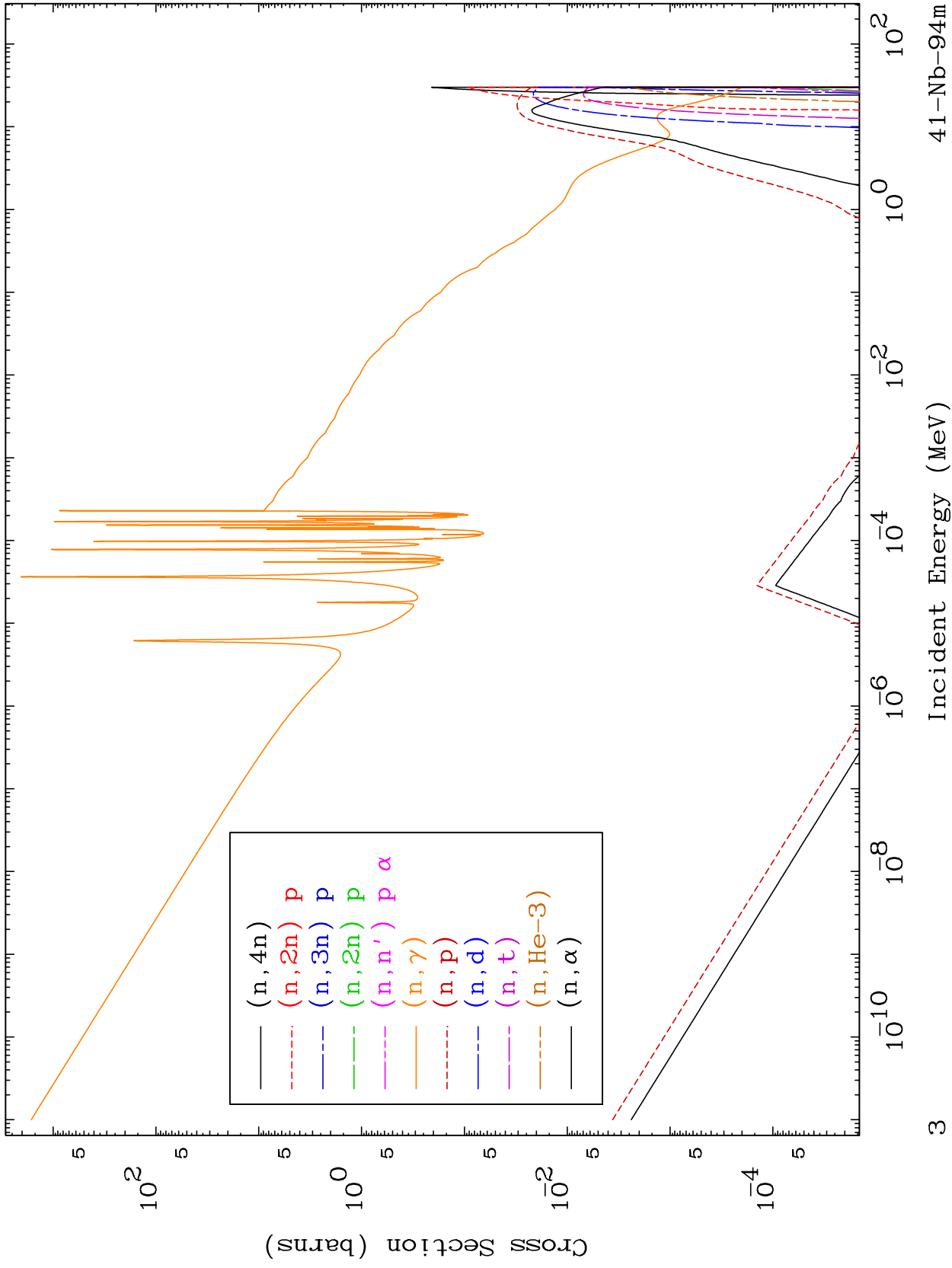
Neutron Absorption
293 Kelvin Cross Sections



MAT 4129

Neutron Absorption
293 Kelvin Cross Sections

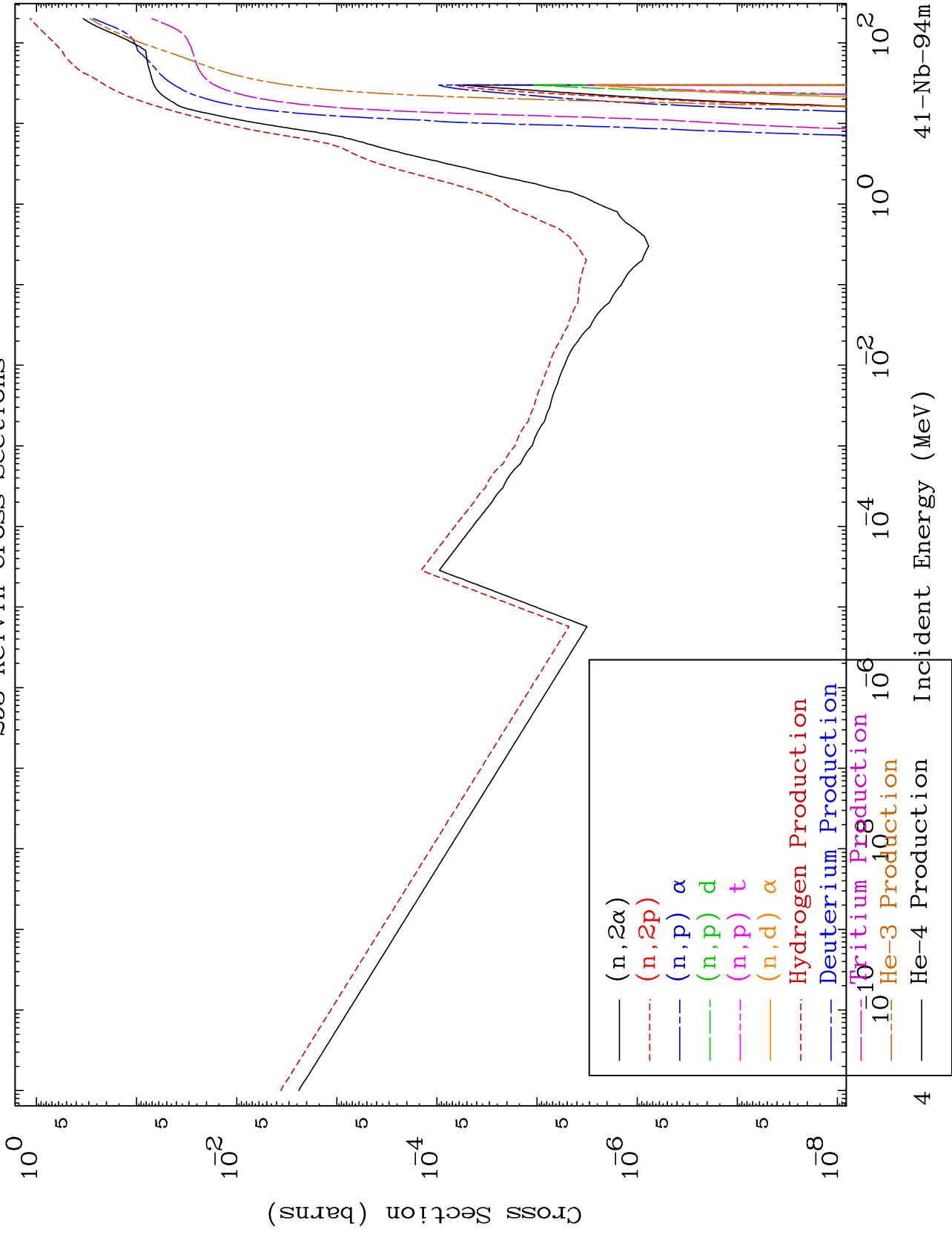
41-Nb-94m



MAT 4129

Neutron Absorption
293 Kelvin Cross Sections

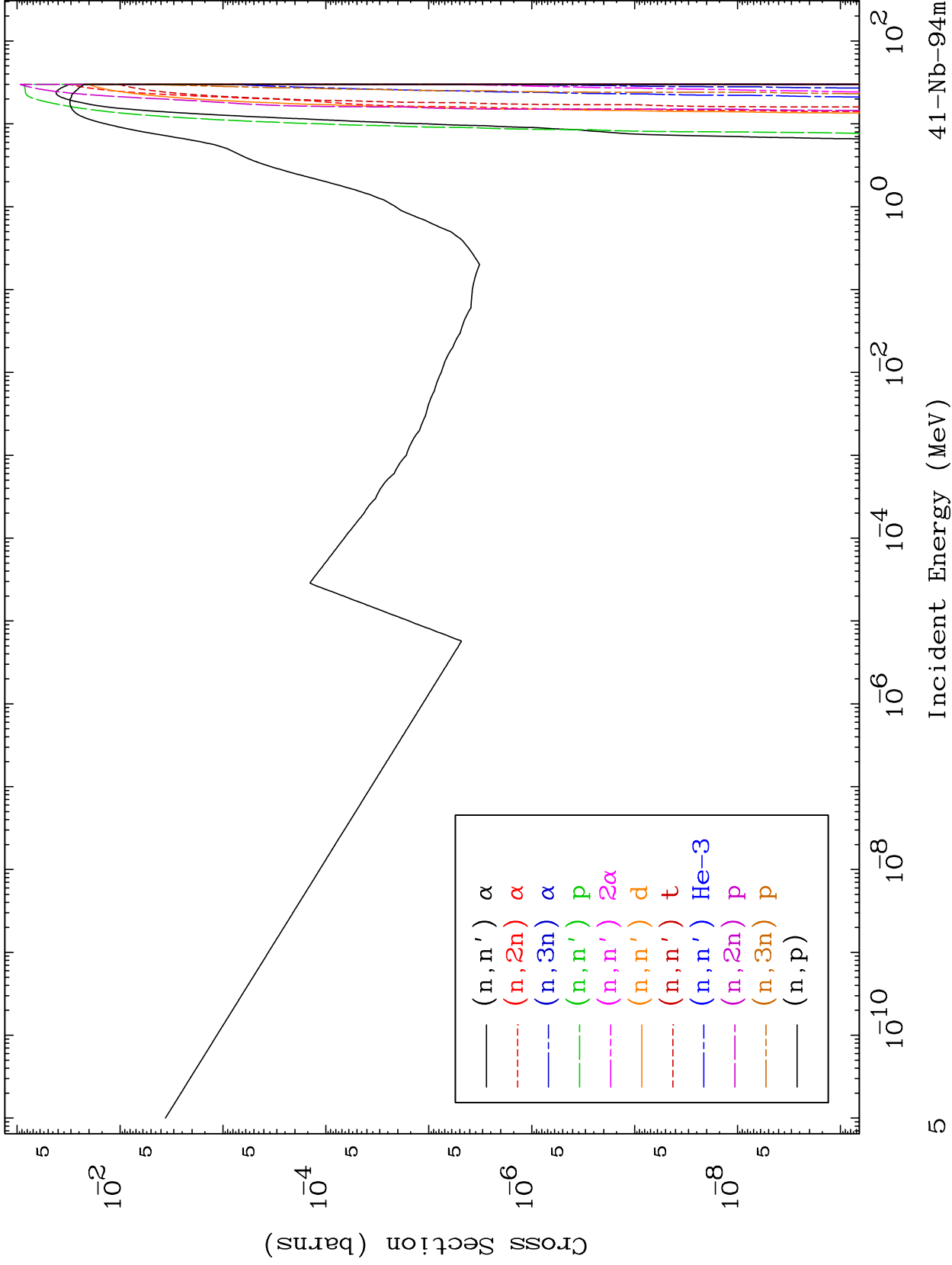
41-Nb-94m



MAT 4129

Charged Particle
293 Kelvin Cross Sections

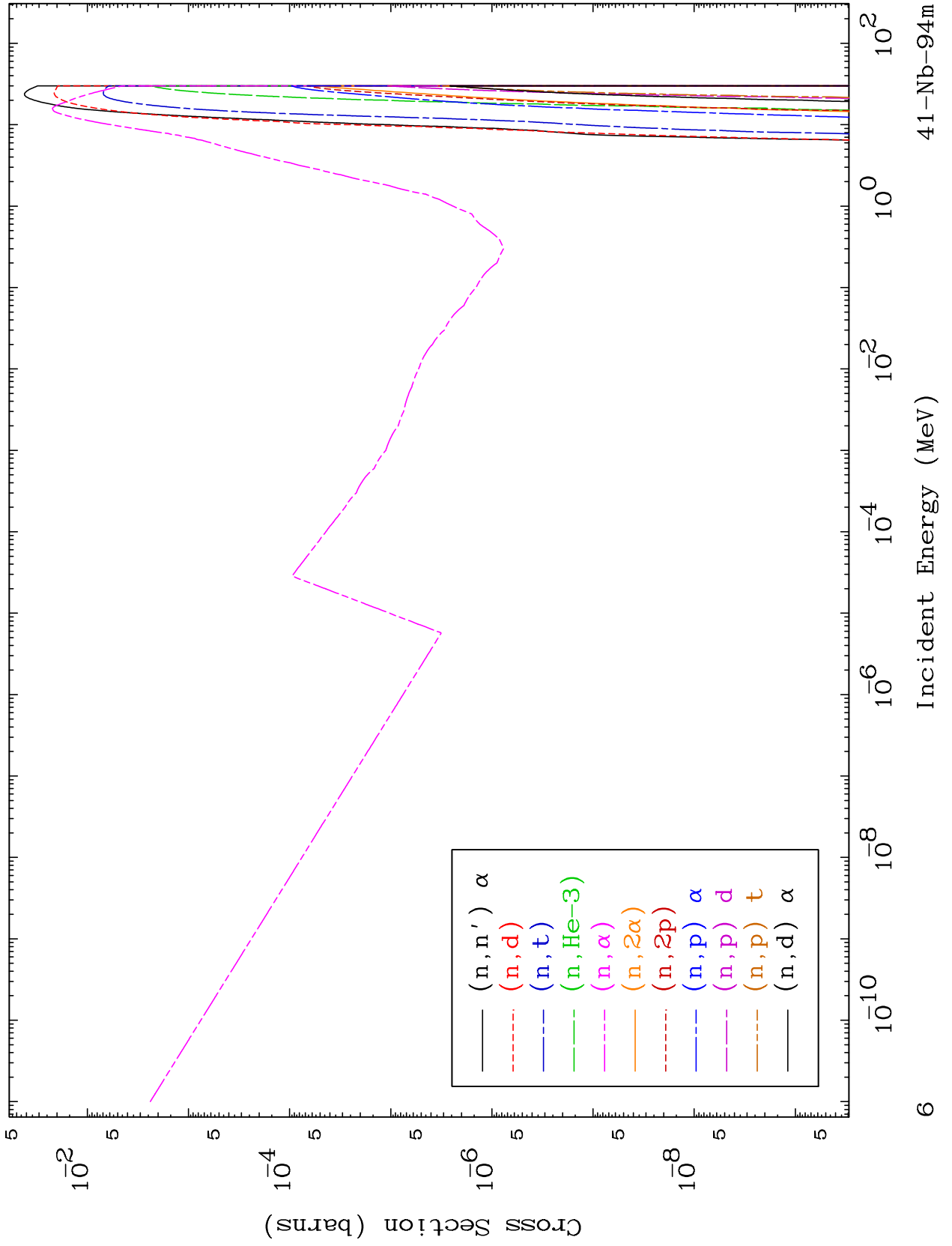
41-Nb-94m



MAT 4129

Charged Particle
293 Kelvin Cross Sections

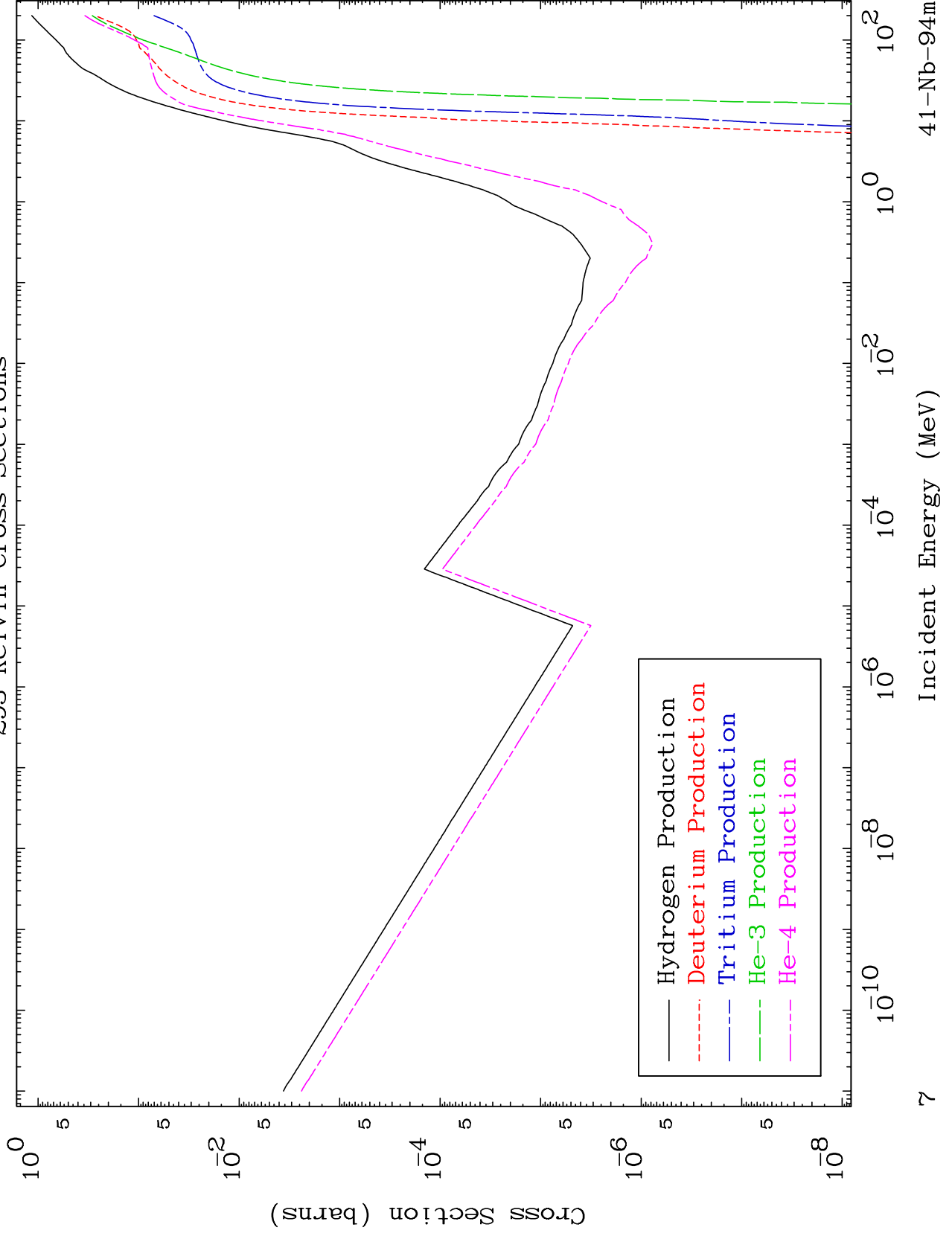
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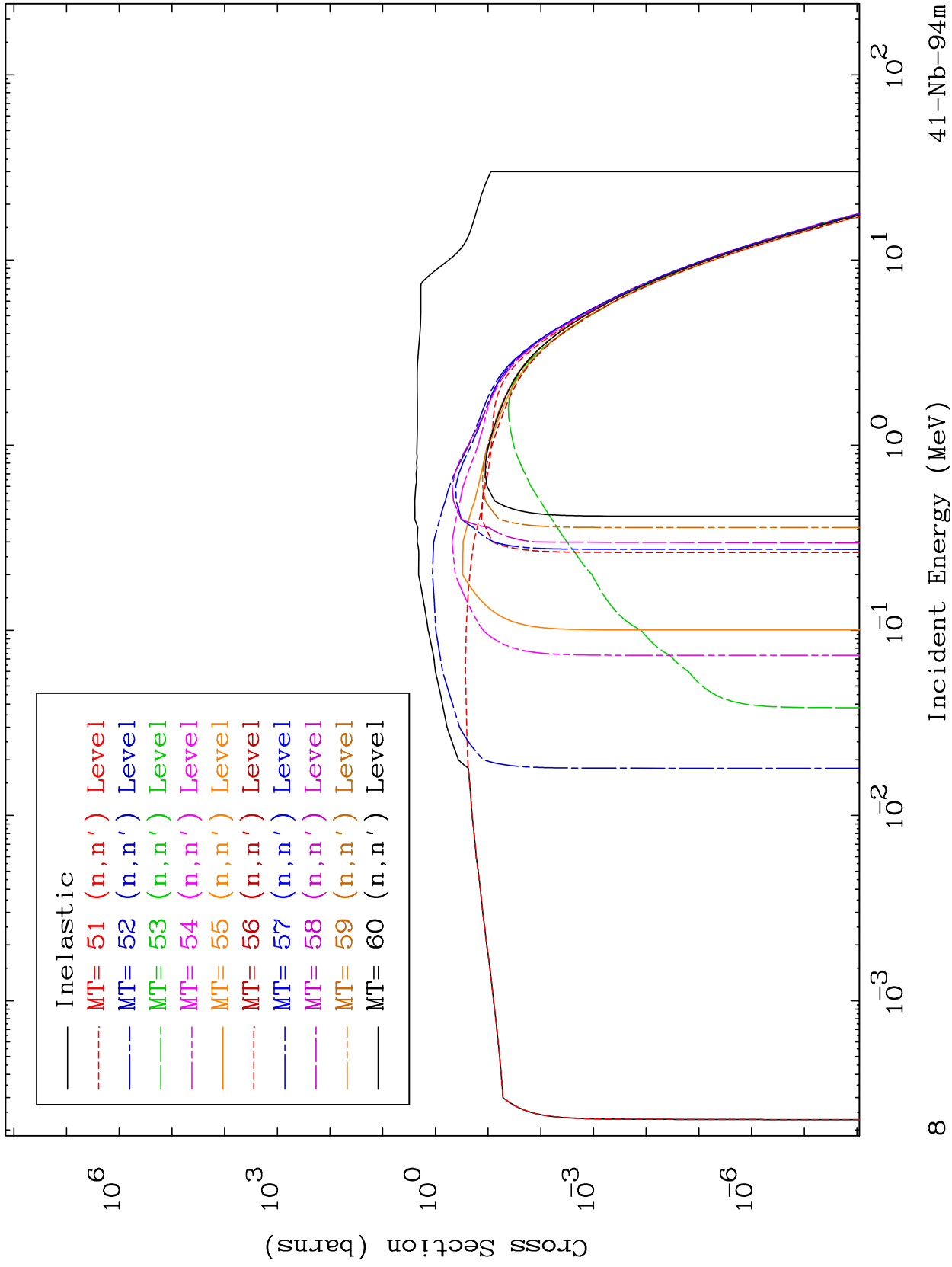


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Particle Production
293 Kelvin Cross Sections

41-Nb-94m

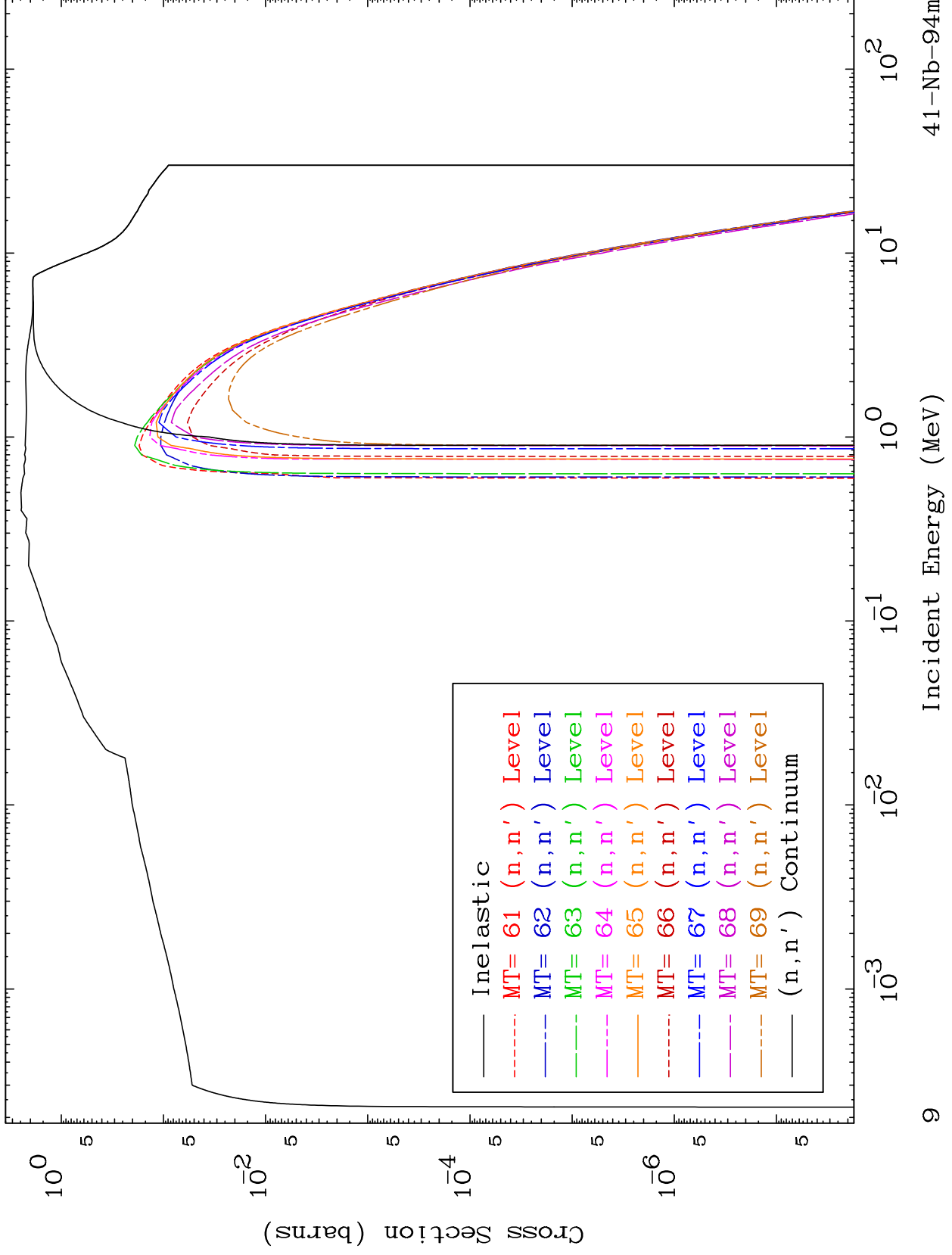




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(n,n') Levels
293 Kelvin Cross Sections

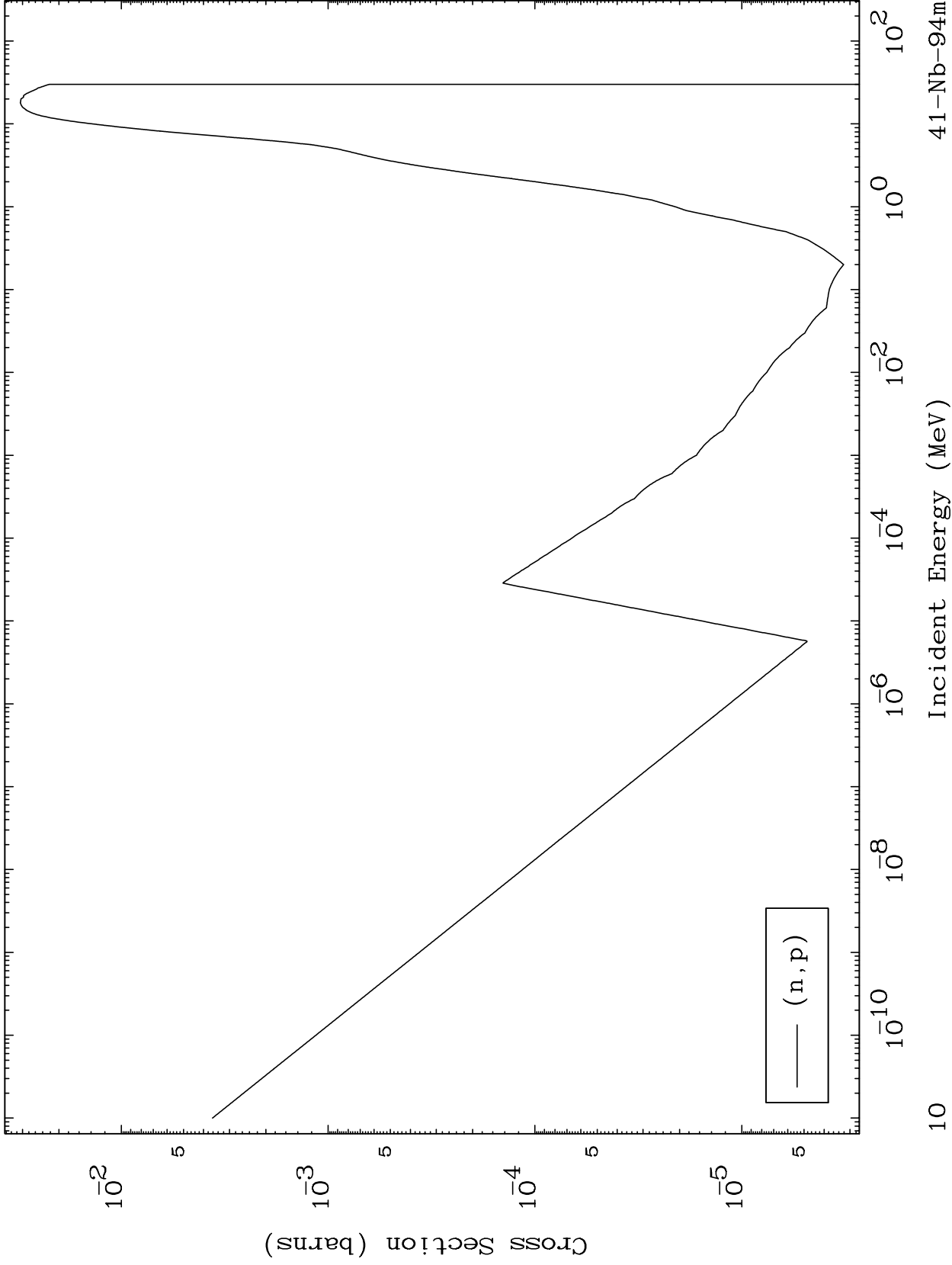
41-Nb-94m



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(n,p) Levels
293 Kelvin Cross Sections

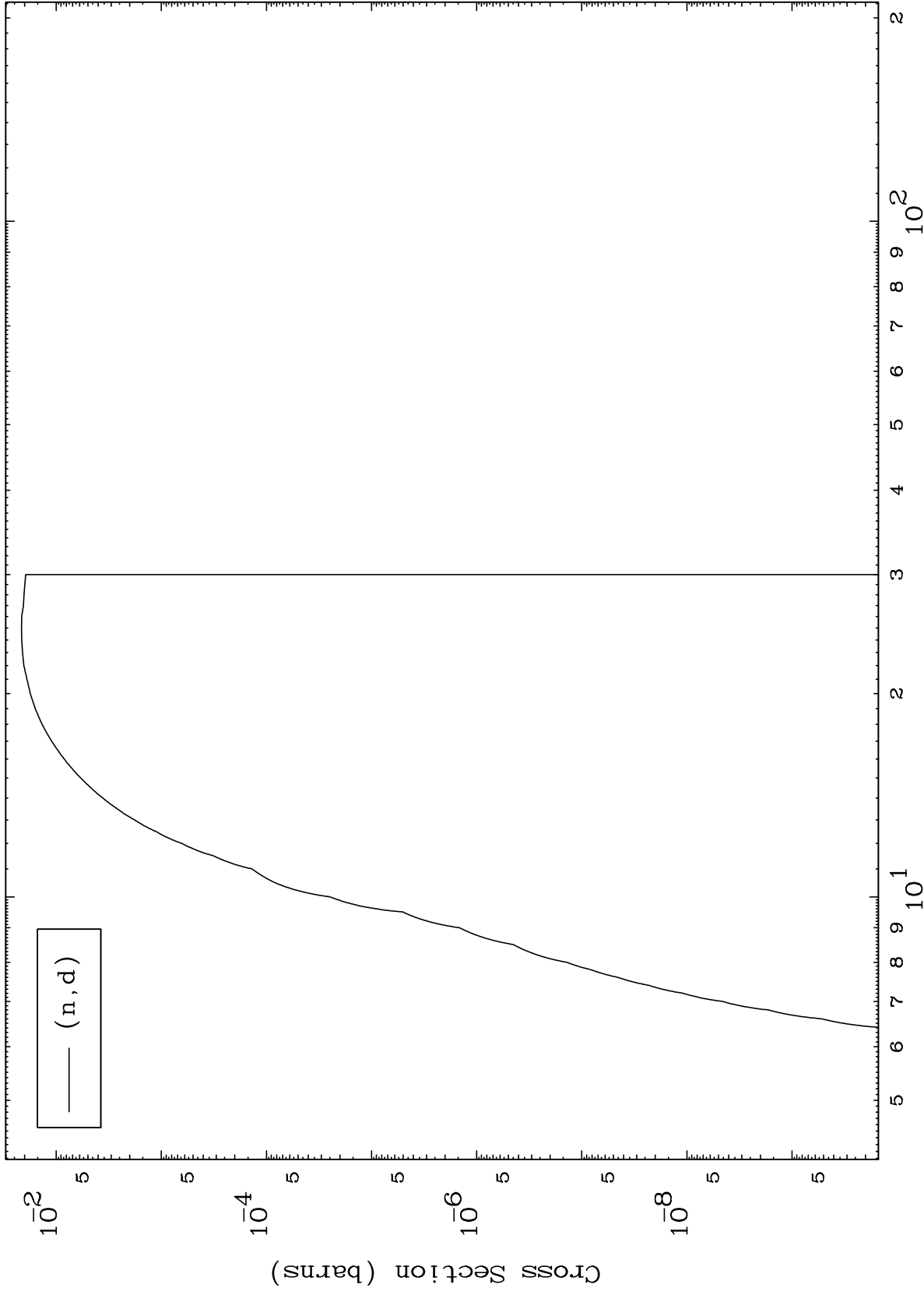
41-Nb-94m



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(n,d) Levels
293 Kelvin Cross Sections

41-Nb-94m



11

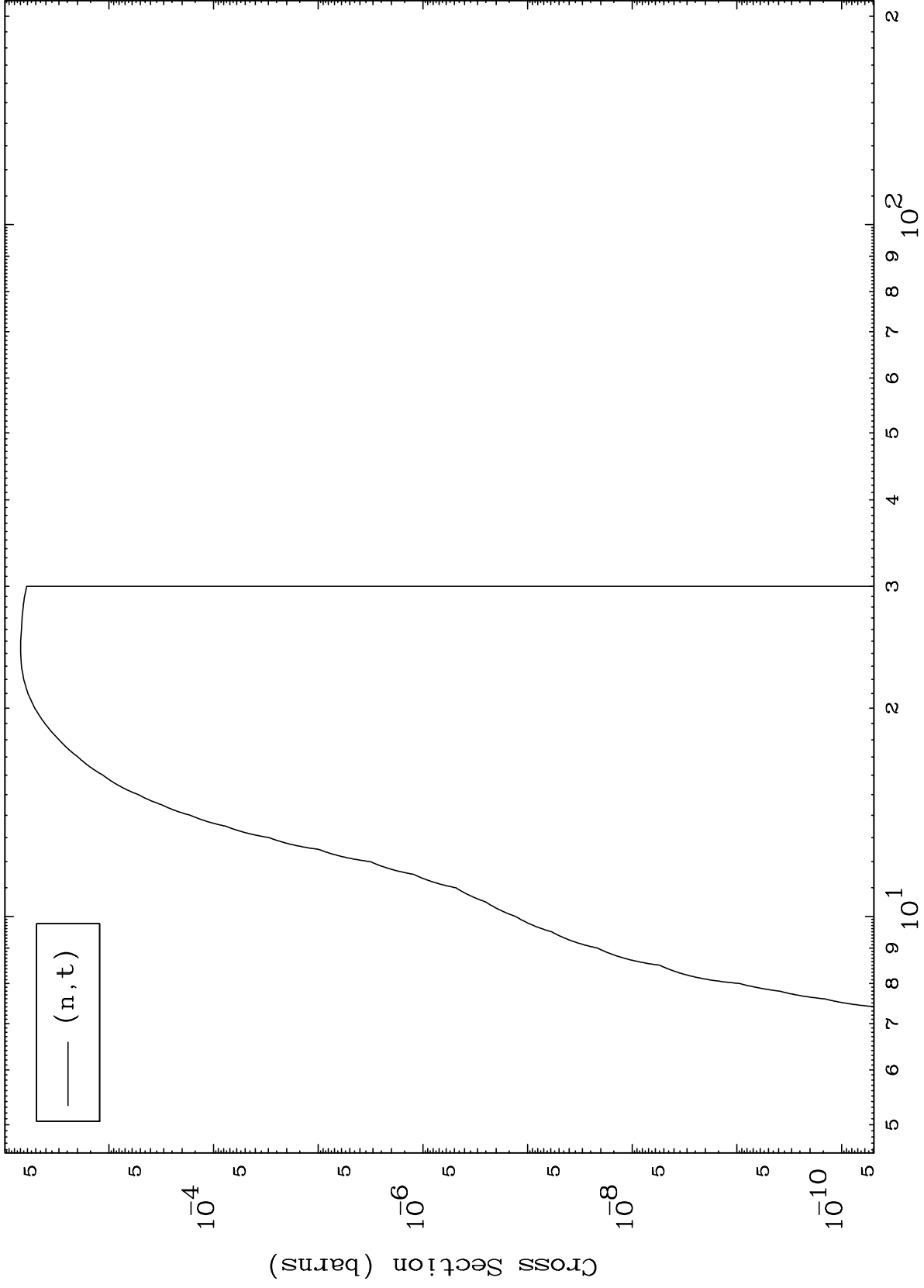
Incident Energy (MeV)

41-Nb-94m

MAT 4129

(n,t) Levels
293 Kelvin Cross Sections

41-Nb-94m



12

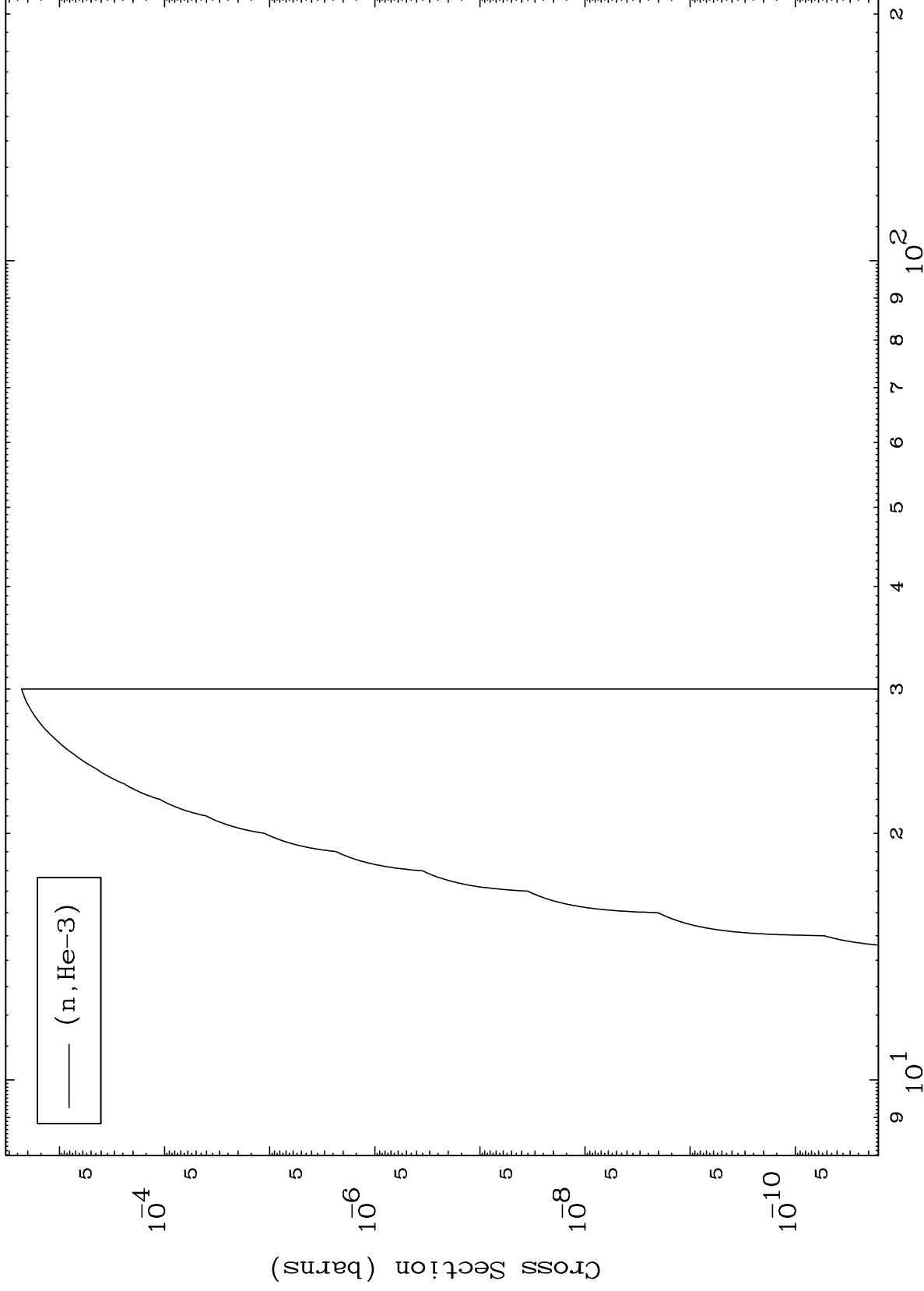
Incident Energy (MeV)

41-Nb-94m

MAT 4129

(n,He3) Levels
293 Kelvin Cross Sections

41-Nb-94m



13

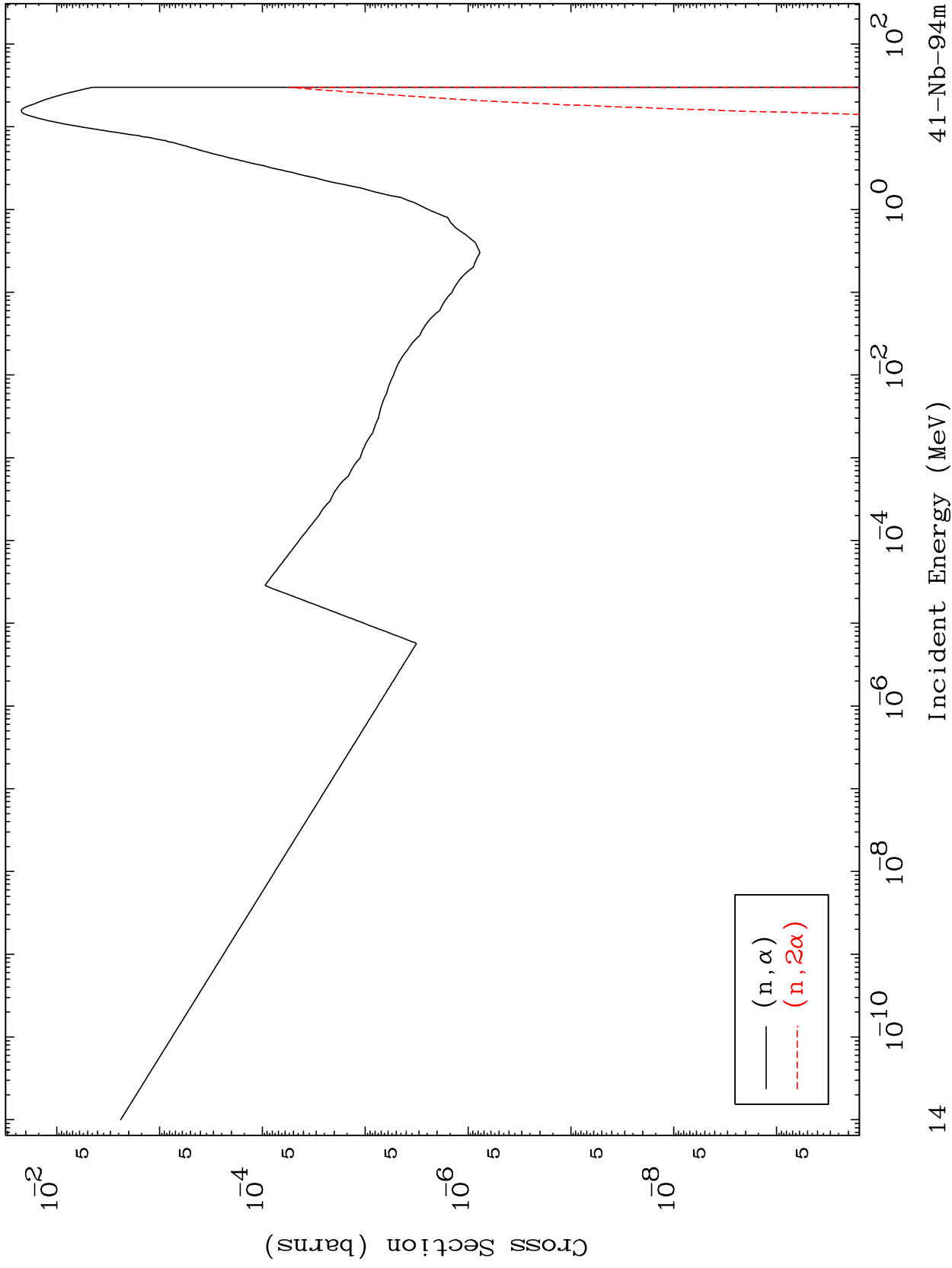
Incident Energy (MeV)

41-Nb-94m

MAT 4129

(n, α) Levels
293 Kelvin Cross Sections

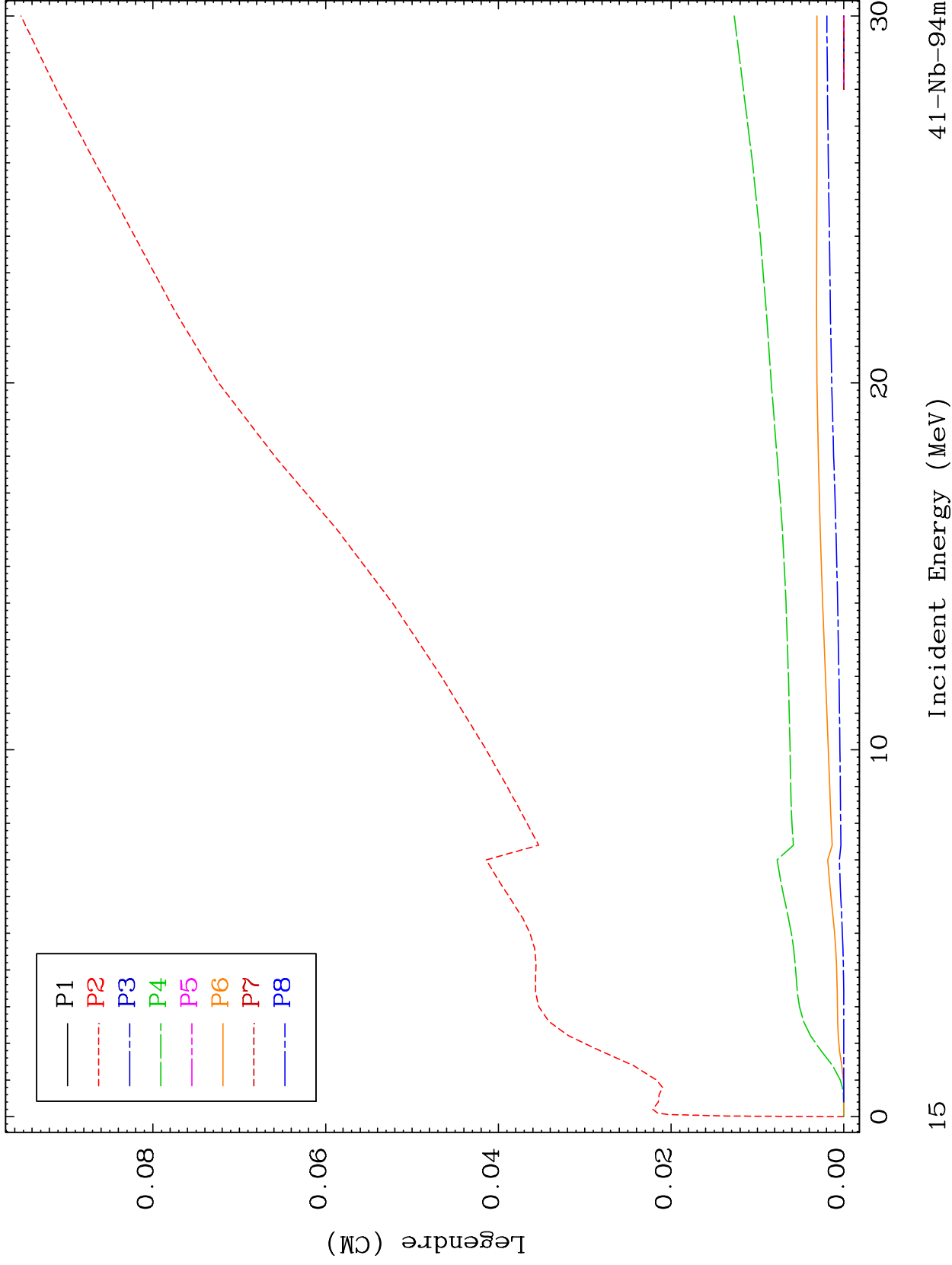
41-Nb-94m



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Elastic Legendre Coefficients

41-Nb-94m



41-Nb-94m

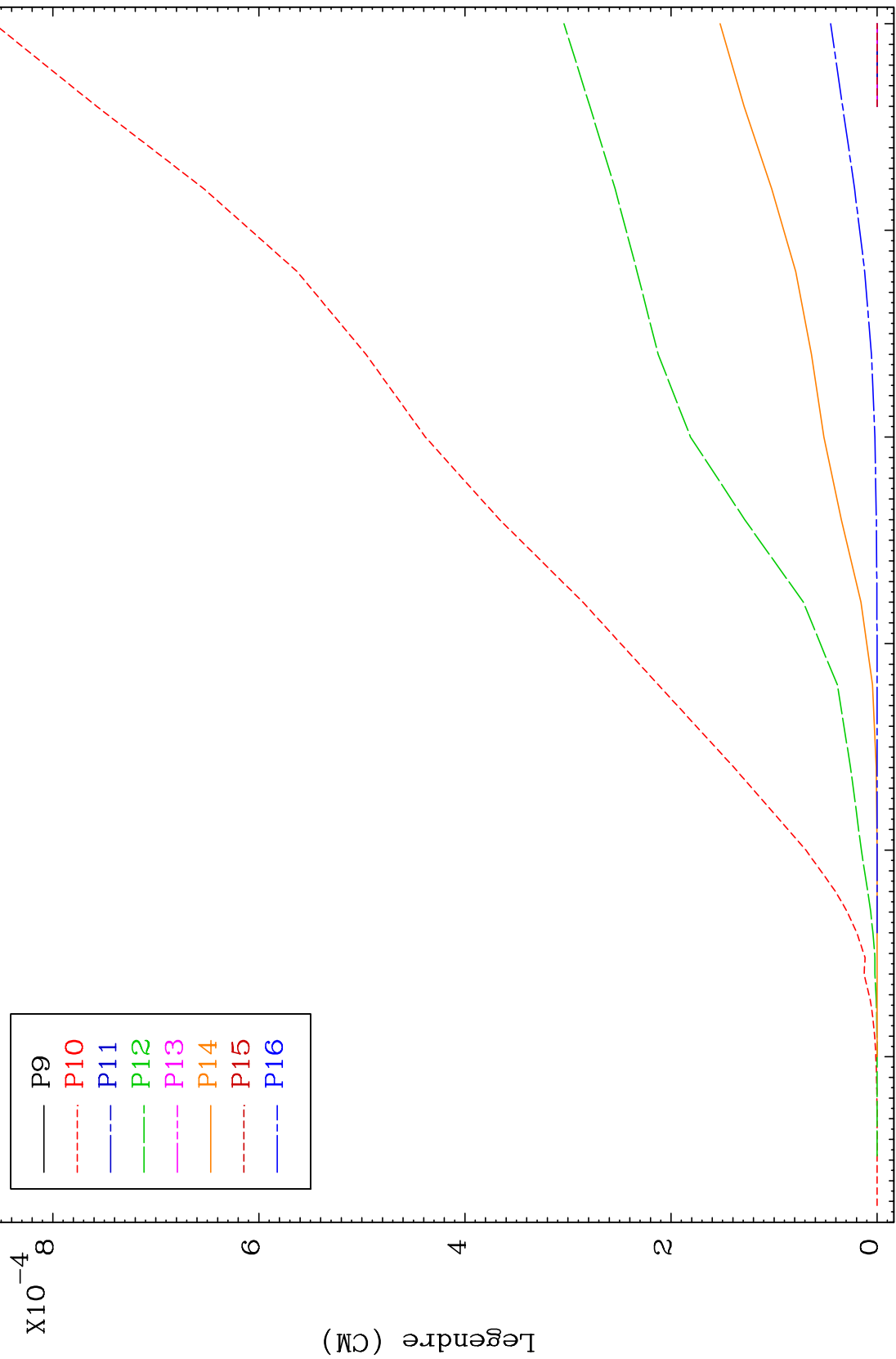
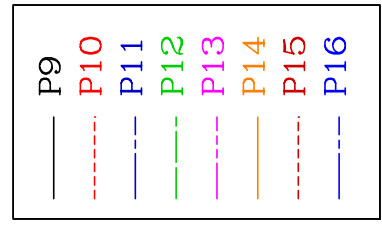
Incident Energy (MeV)

15

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Elastic Legendre Coefficients

41-Nb-94m



16

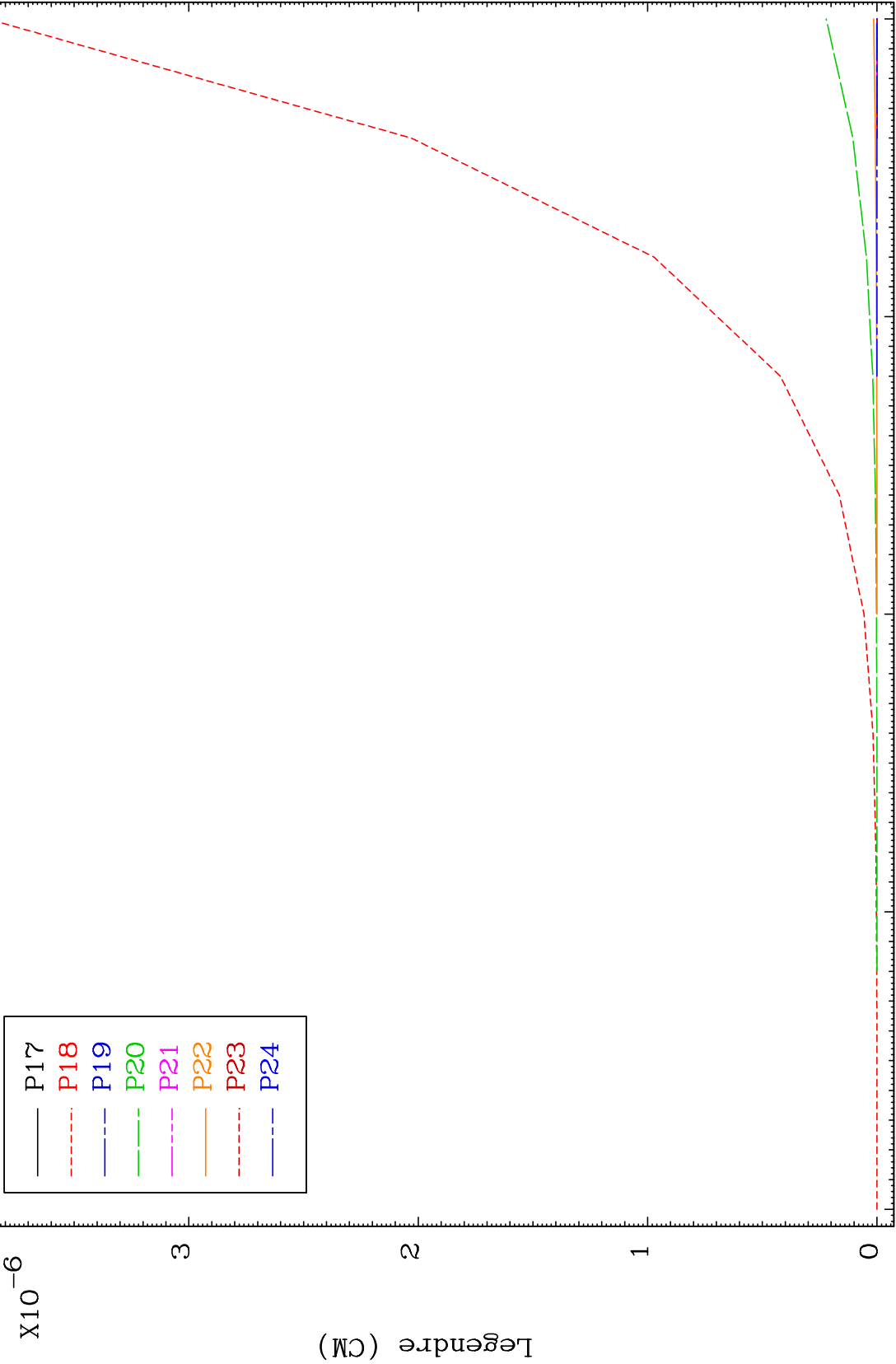
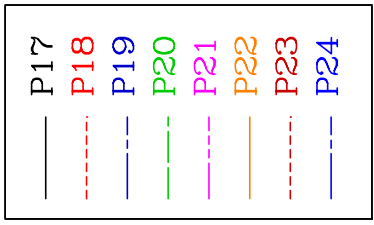
Incident Energy (MeV)

41-Nb-94m

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Elastic Legendre Coefficients

41-Nb-94m



17

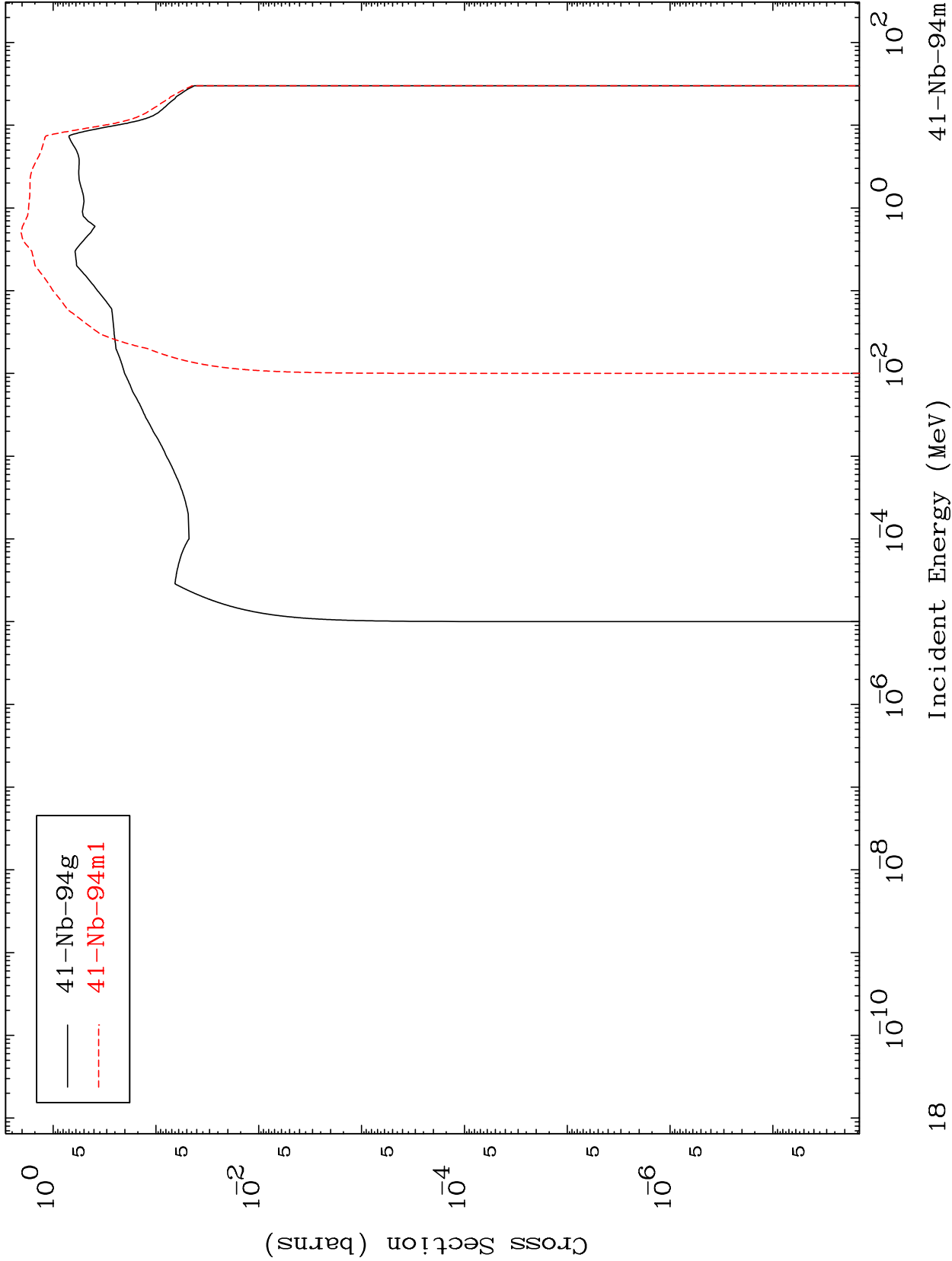
Incident Energy (MeV)

41-Nb-94m

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Inelastic
Radionuclide Production Cross Section

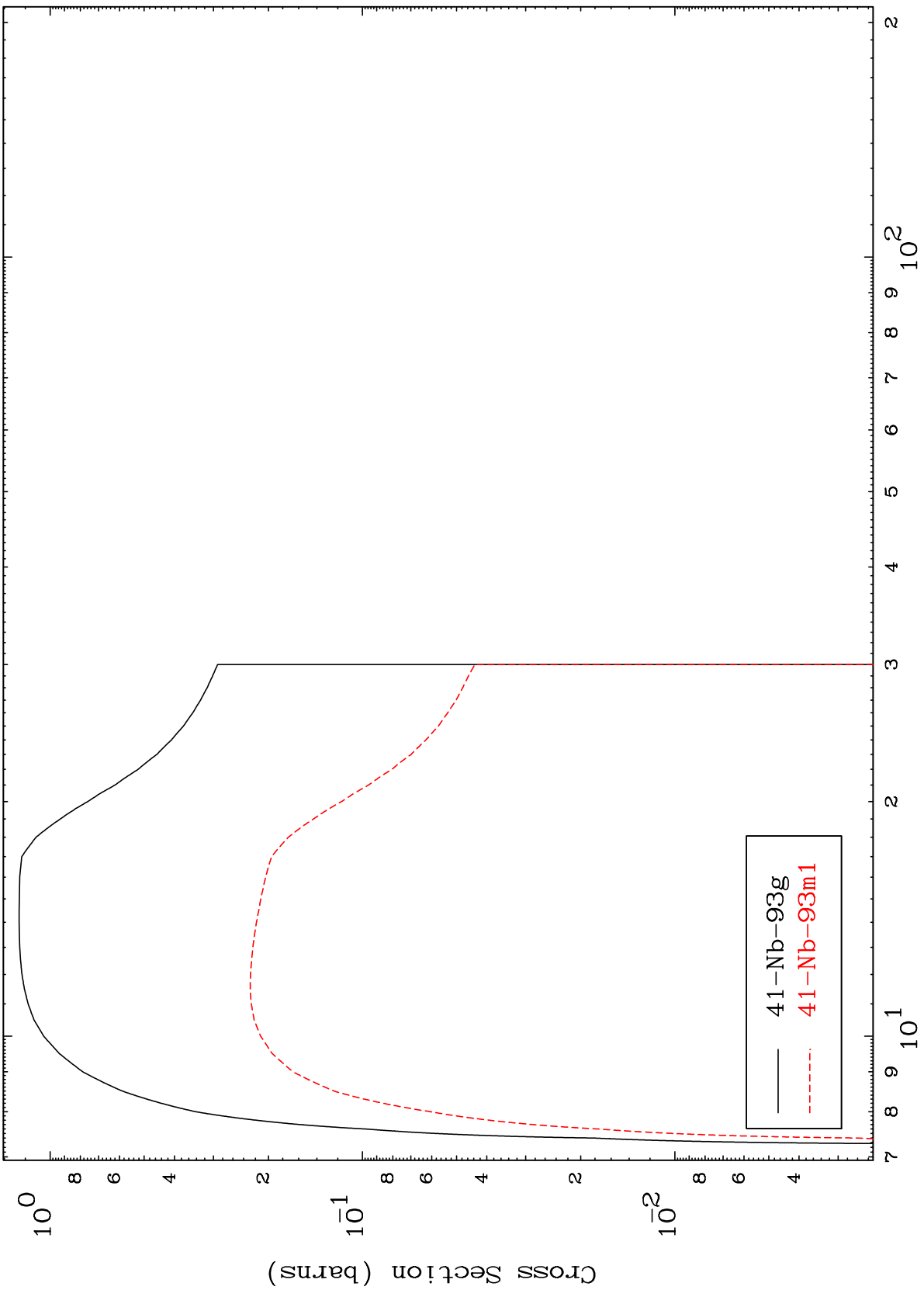
41-Nb-94m



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41-Nb-94m

(n,2n)
Radionuclide Production Cross Section



— 41-Nb-93g
- - - 41-Nb-93m1

19

Incident Energy (MeV)

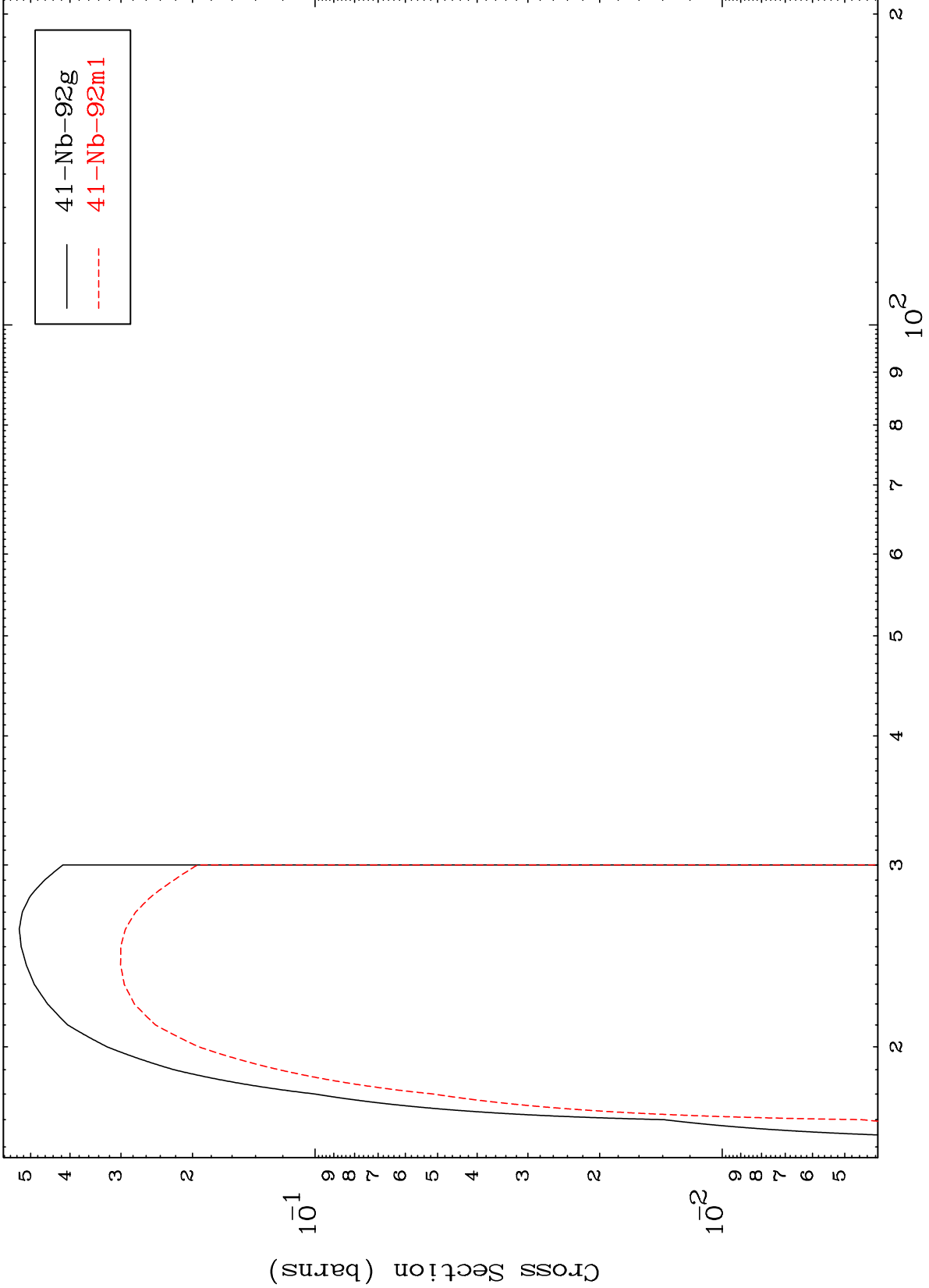
41-Nb-94m

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(n,3n)

41-Nb-94m

Radionuclide Production Cross Section



20

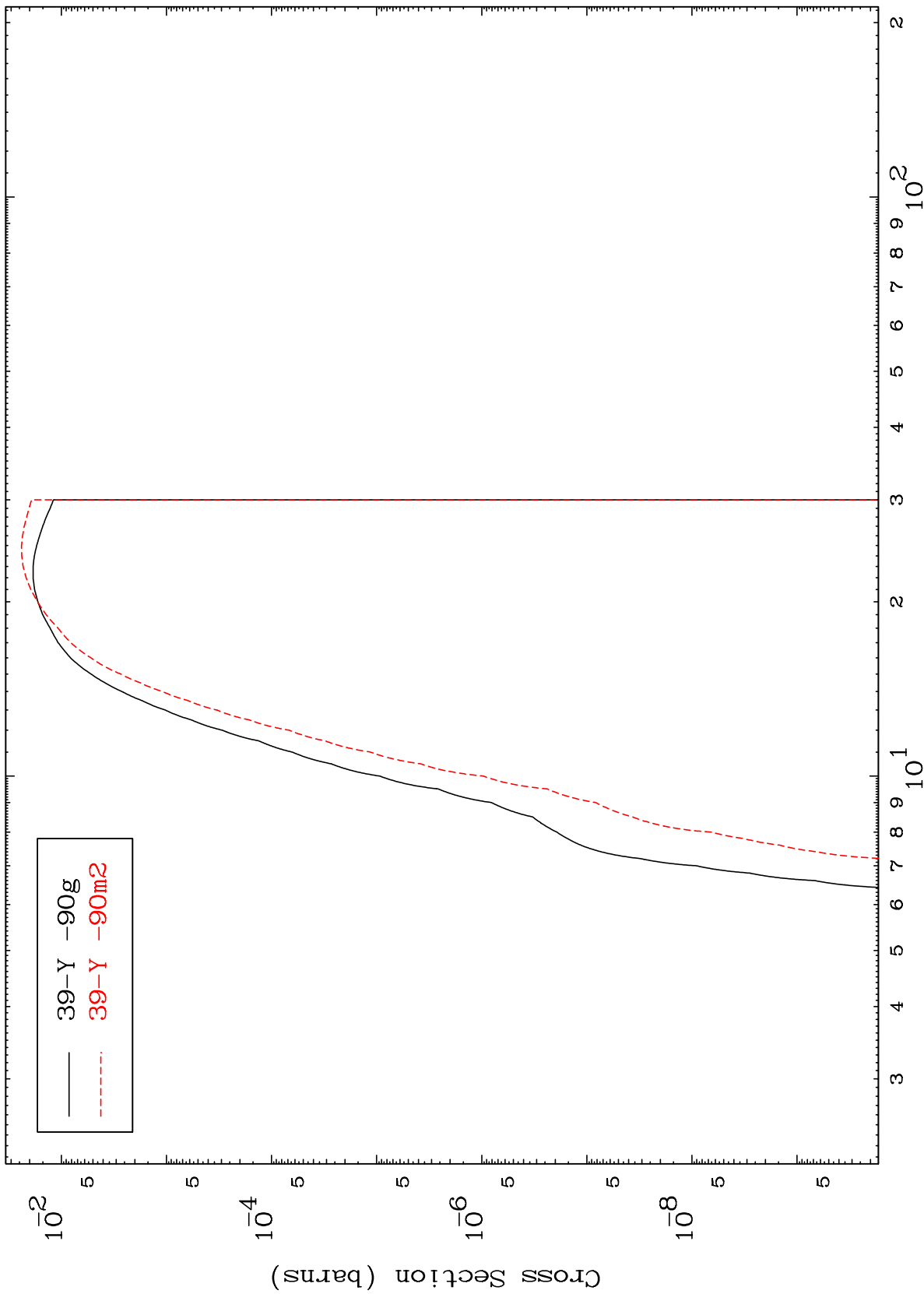
Incident Energy (MeV)

41-Nb-94m

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41-Nb-94m

(n,n') α
Radionuclide Production Cross Section

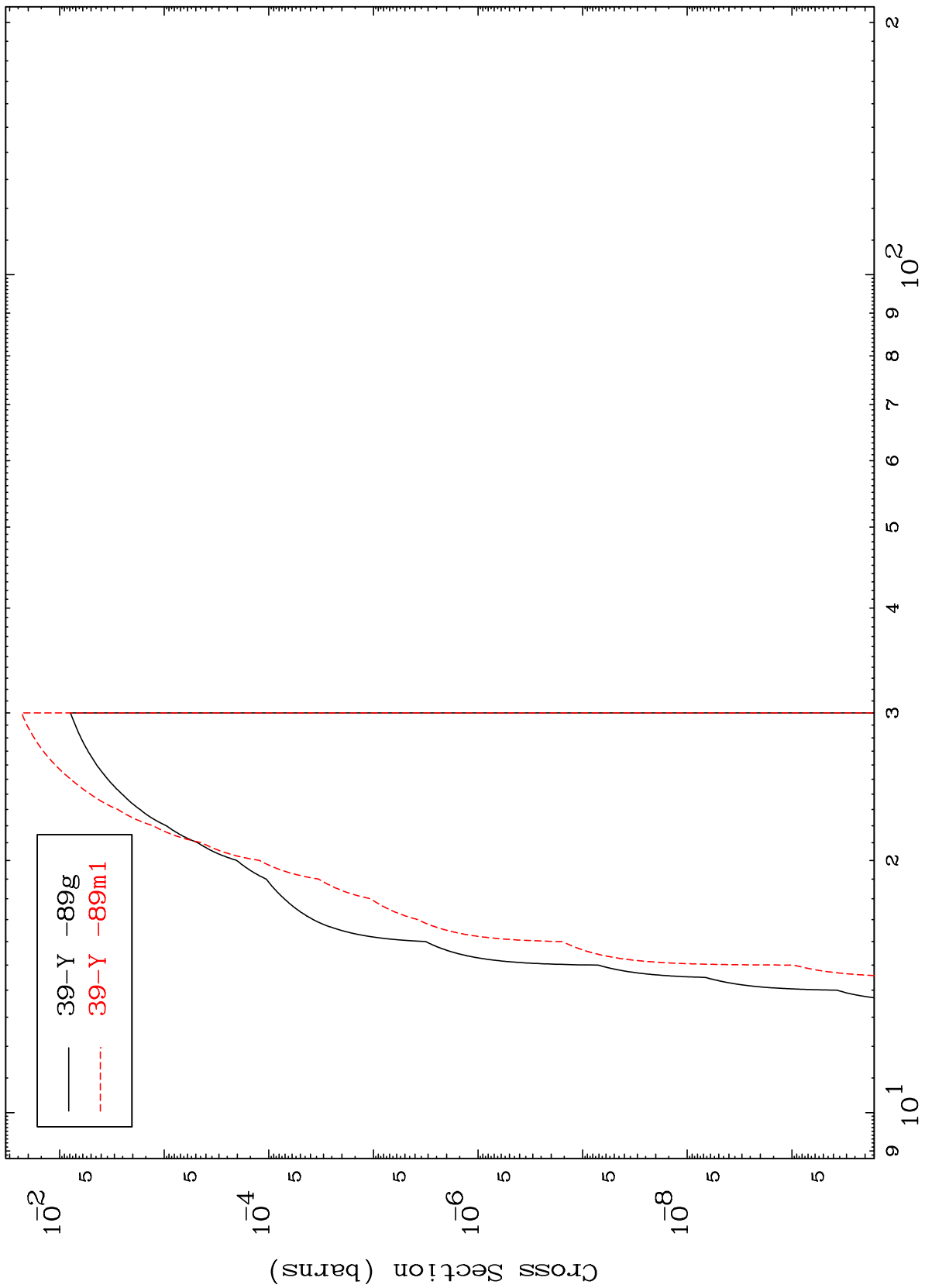


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(n,2n) α

41-Nb-94m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

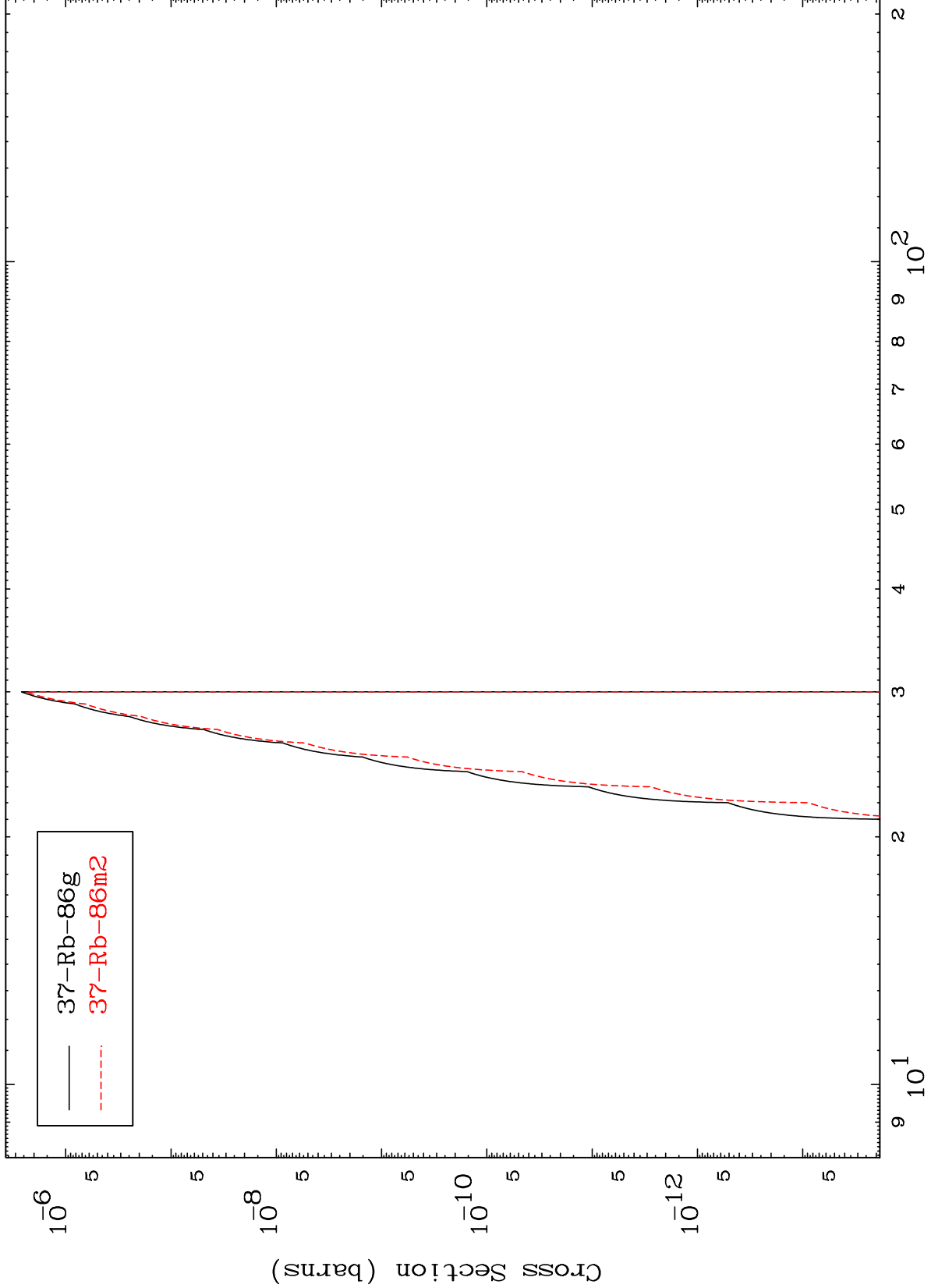
41-Nb-94m

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(n,n') 2α

41-Nb-94m

Radionuclide Production Cross Section



— 37-Rb-86g
- - - 37-Rb-86m2

23

Incident Energy (MeV)

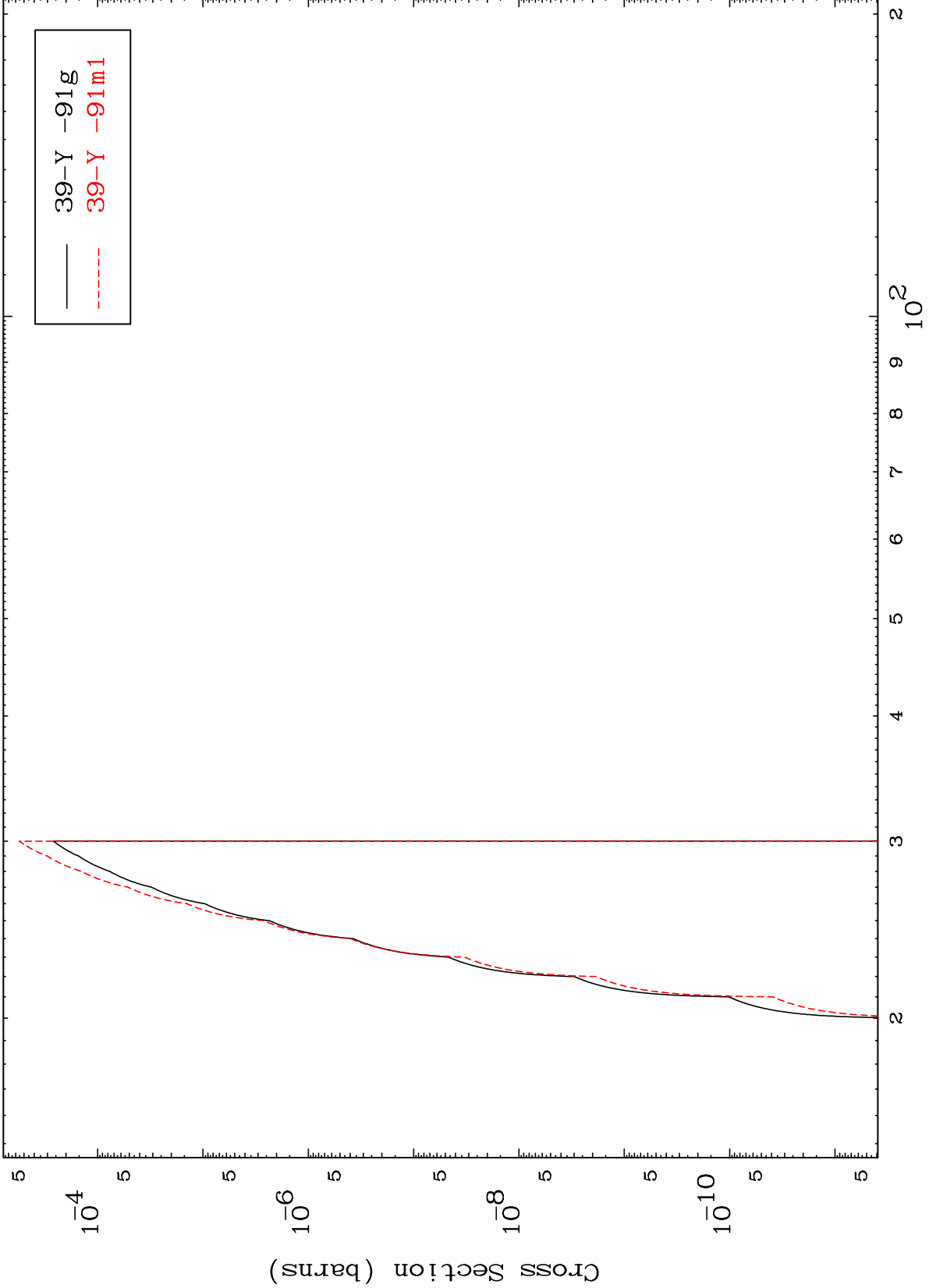
41-Nb-94m

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(n,n') He-3

41-Nb-94m

Radionuclide Production Cross Section



24

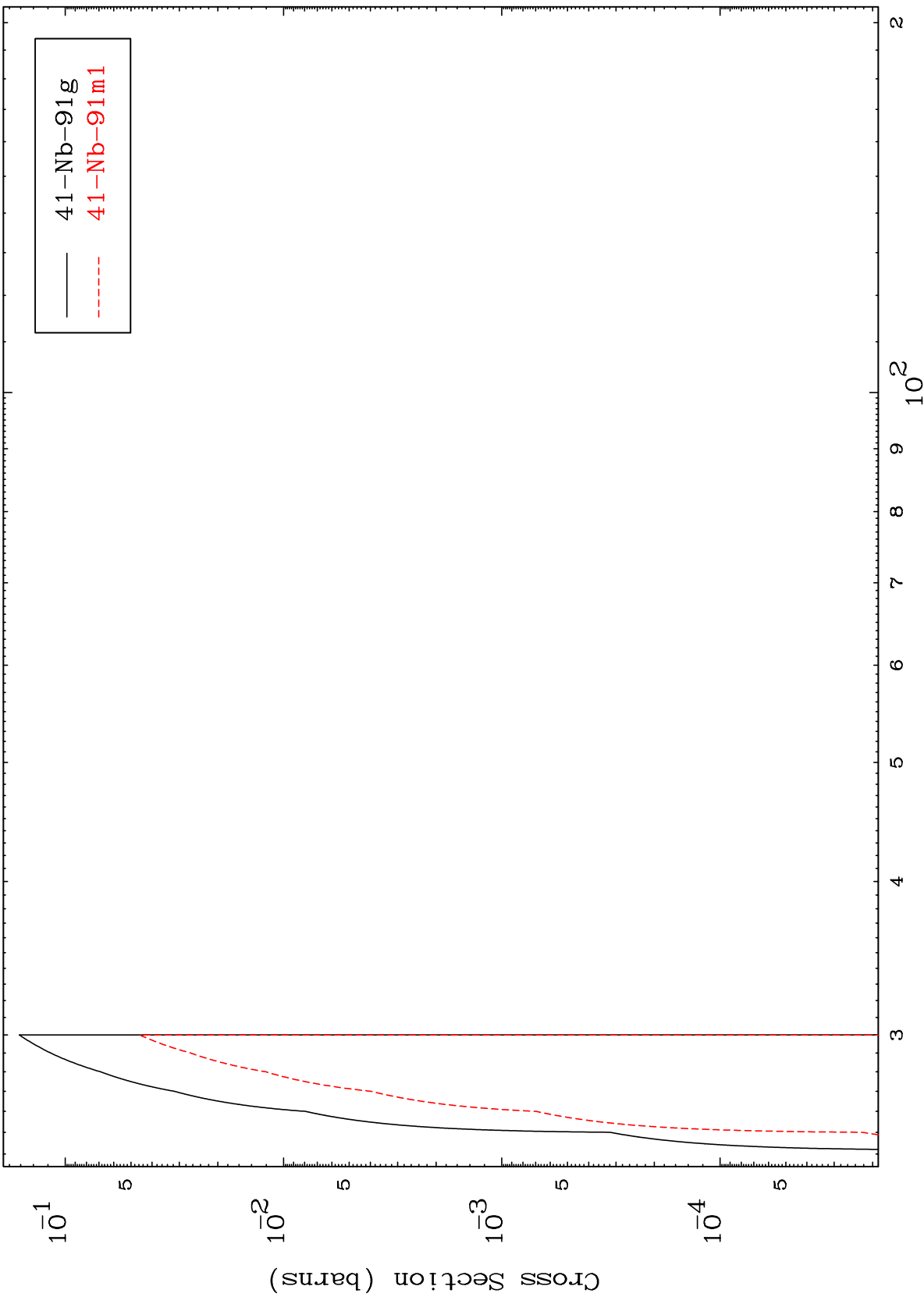
Incident Energy (MeV)

41-Nb-94m

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41-Nb-94m

(n,4n)
Radionuclide Production Cross Section



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

25

41-Nb-94m

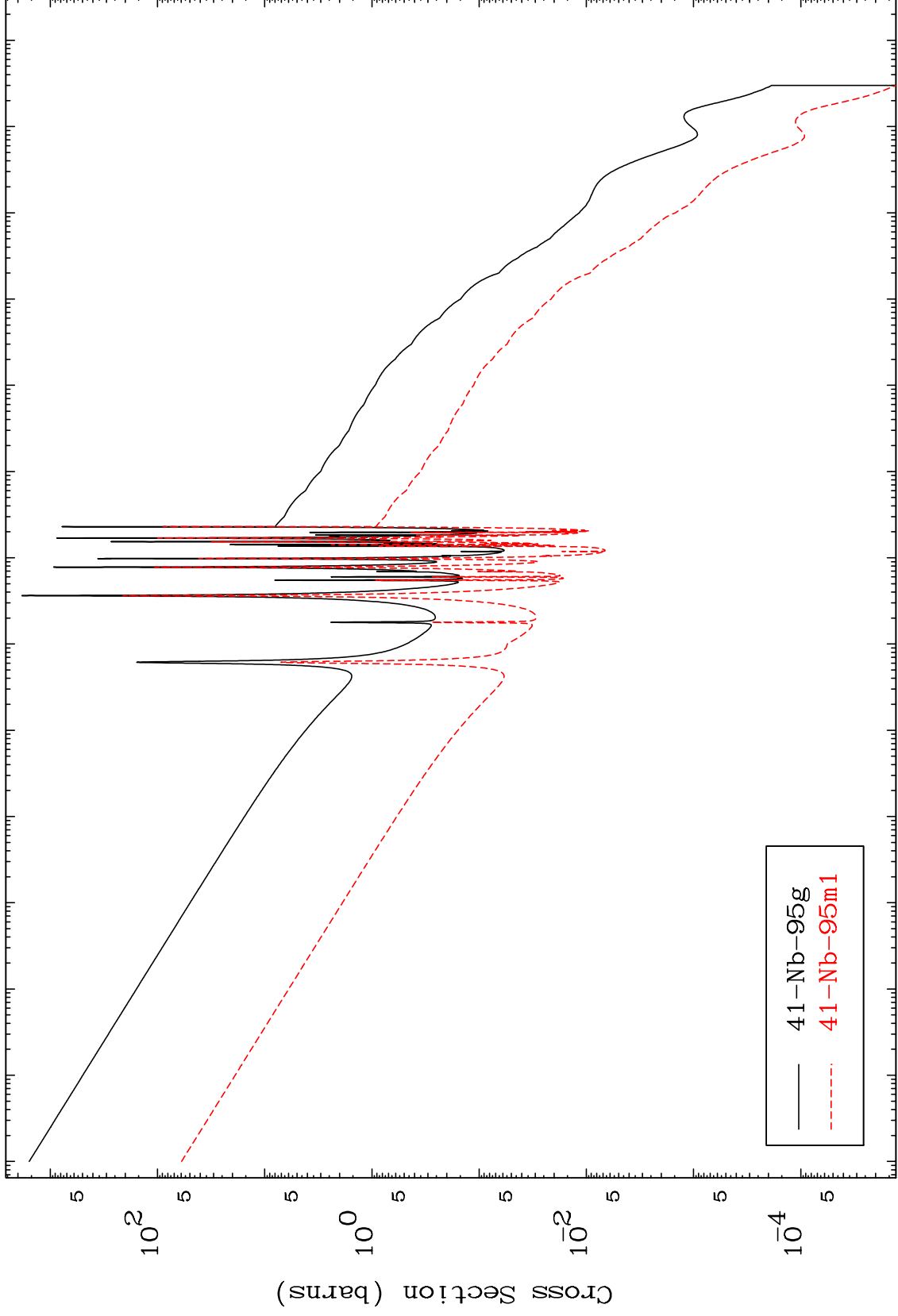
Incident Energy (MeV)

MAT 4129

41-Nb-94m

Radionuclide Production Cross Section

(n, γ)



— 41-Nb-95g
- - - 41-Nb-95m1

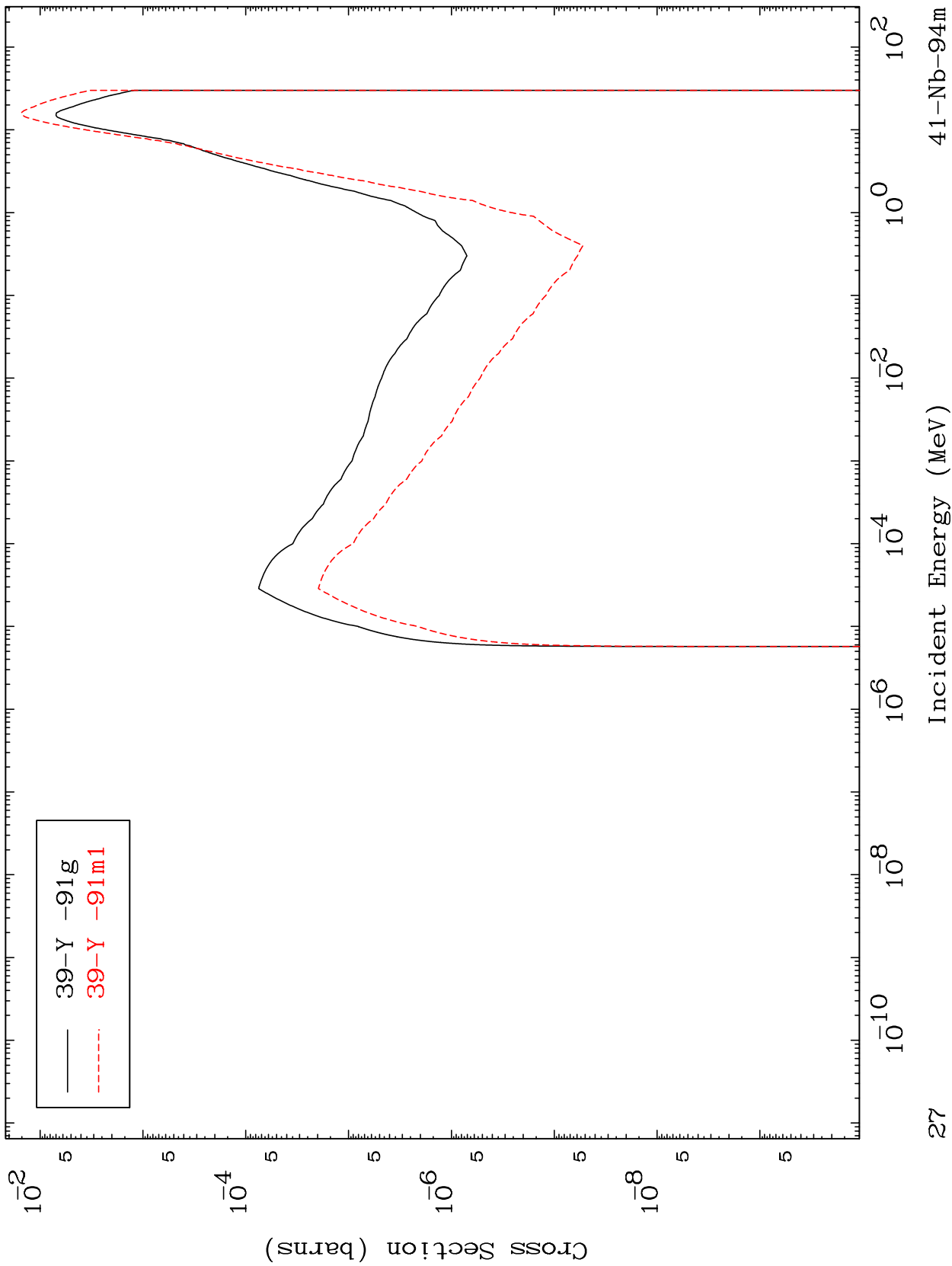
41-Nb-94m

Incident Energy (MeV)

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41-Nb-94m

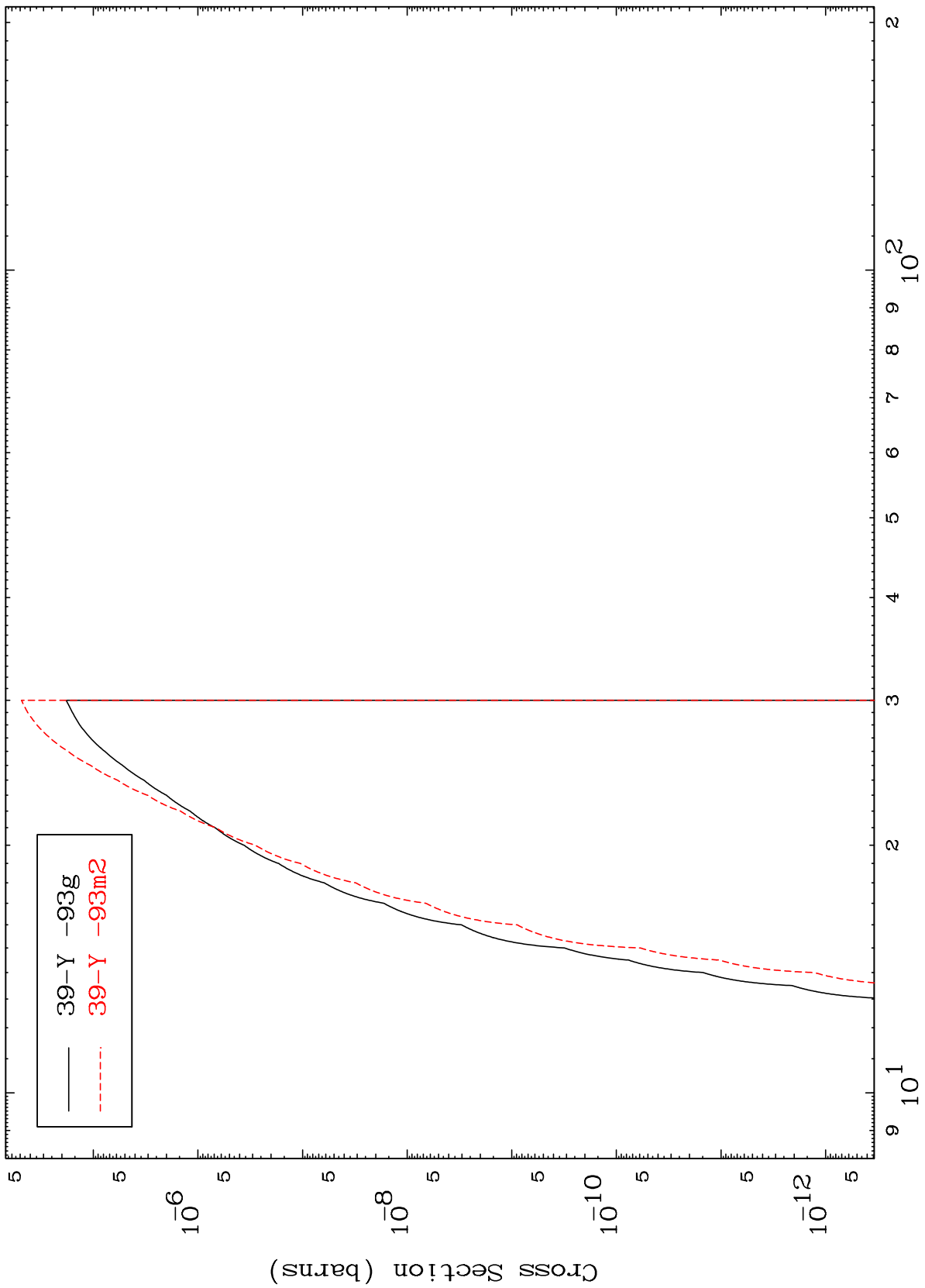
Radionuclide Production Cross Section
(n, α)



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41-Nb-94m

(n,2p)
Radionuclide Production Cross Section



28

Incident Energy (MeV)

41-Nb-94m

