

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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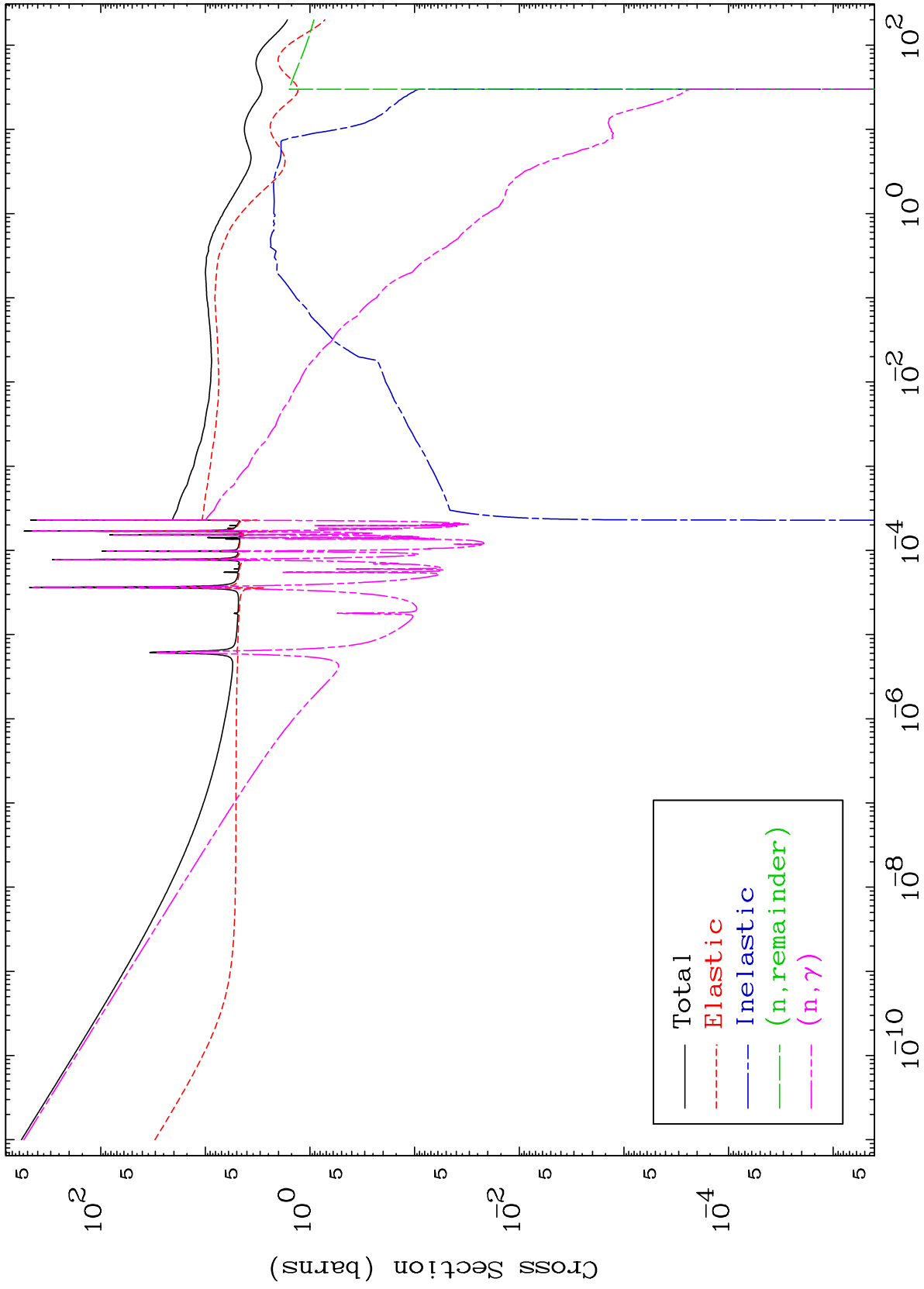
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

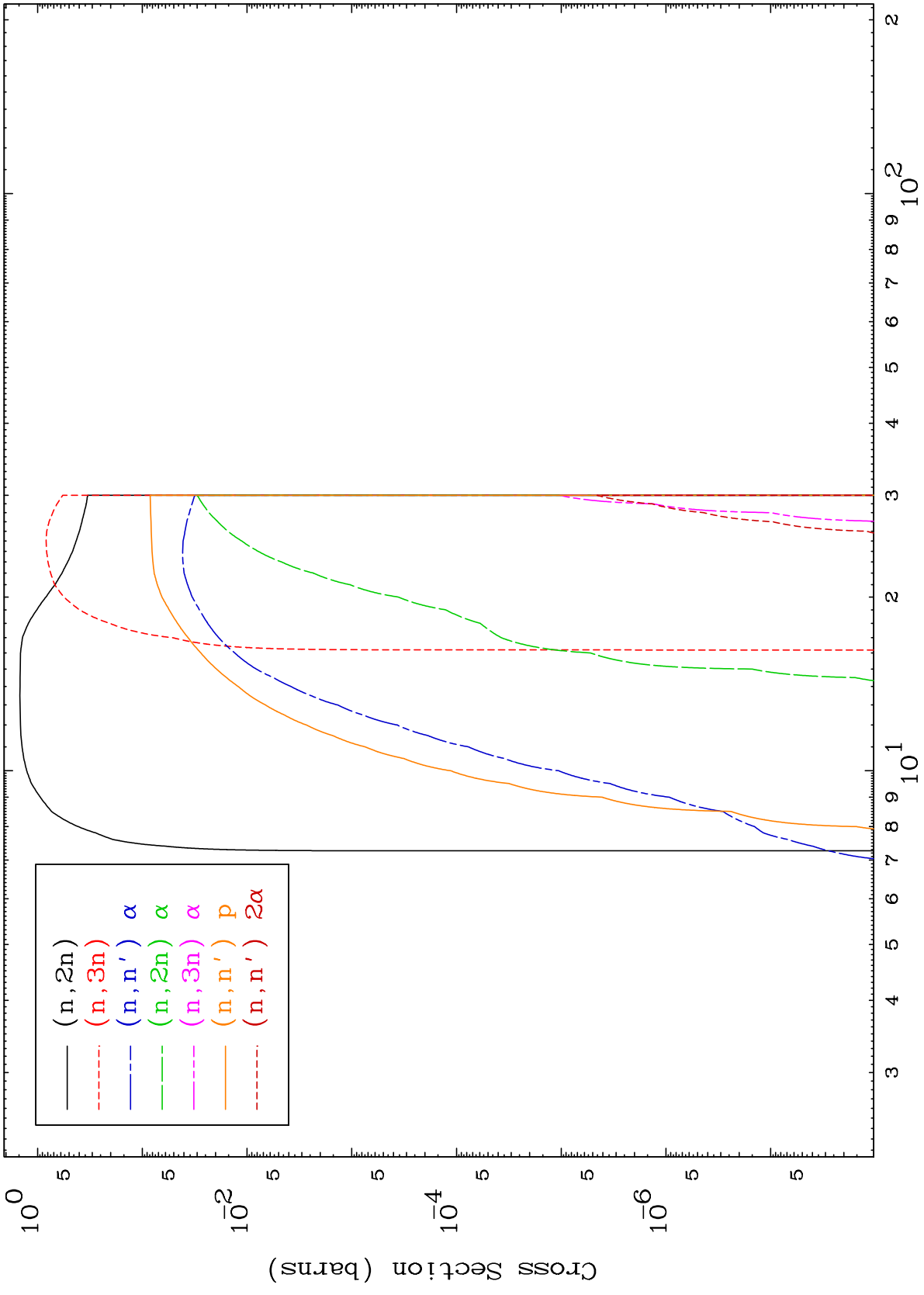
Press Mouse Button to Start

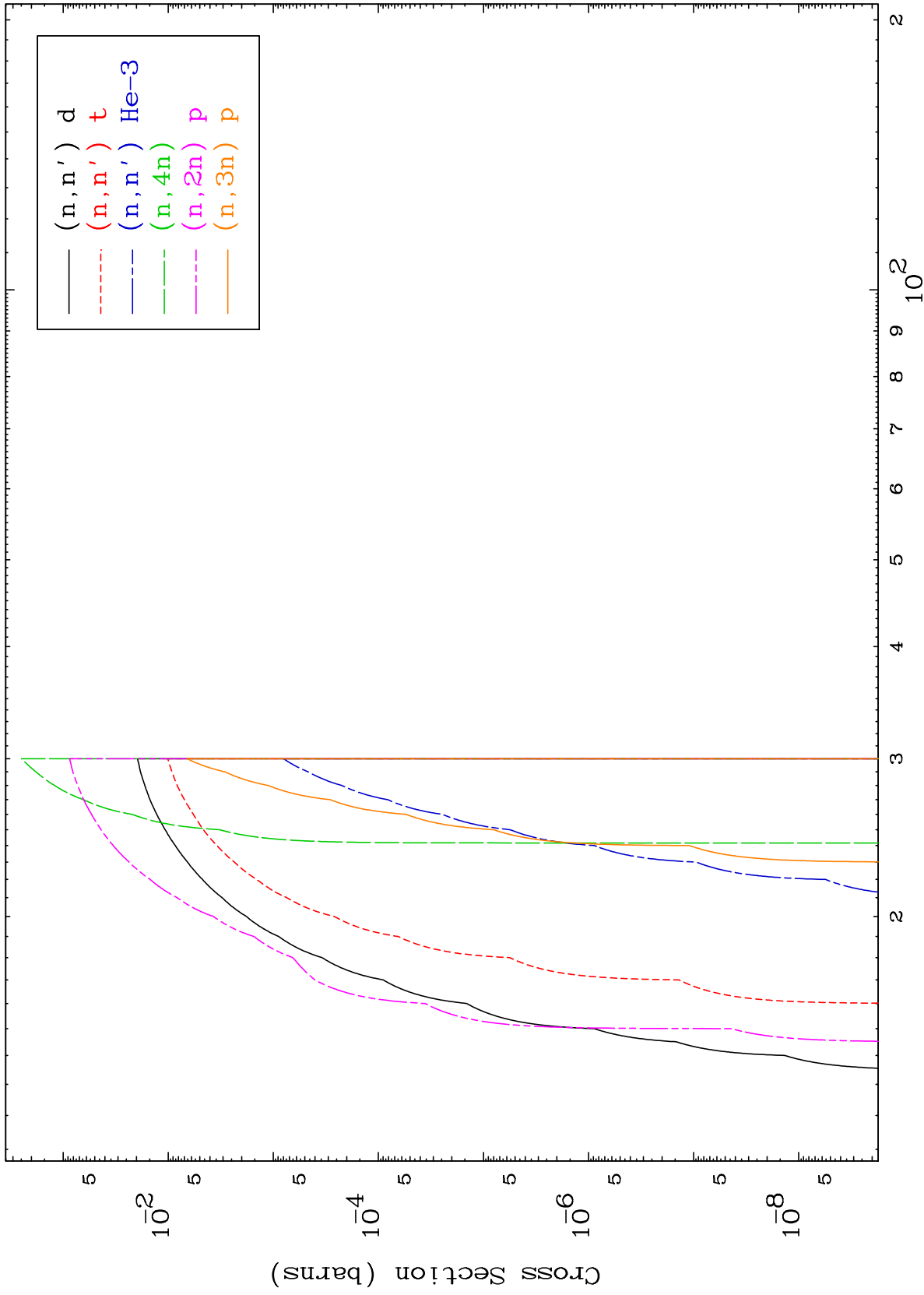
MAT 4129

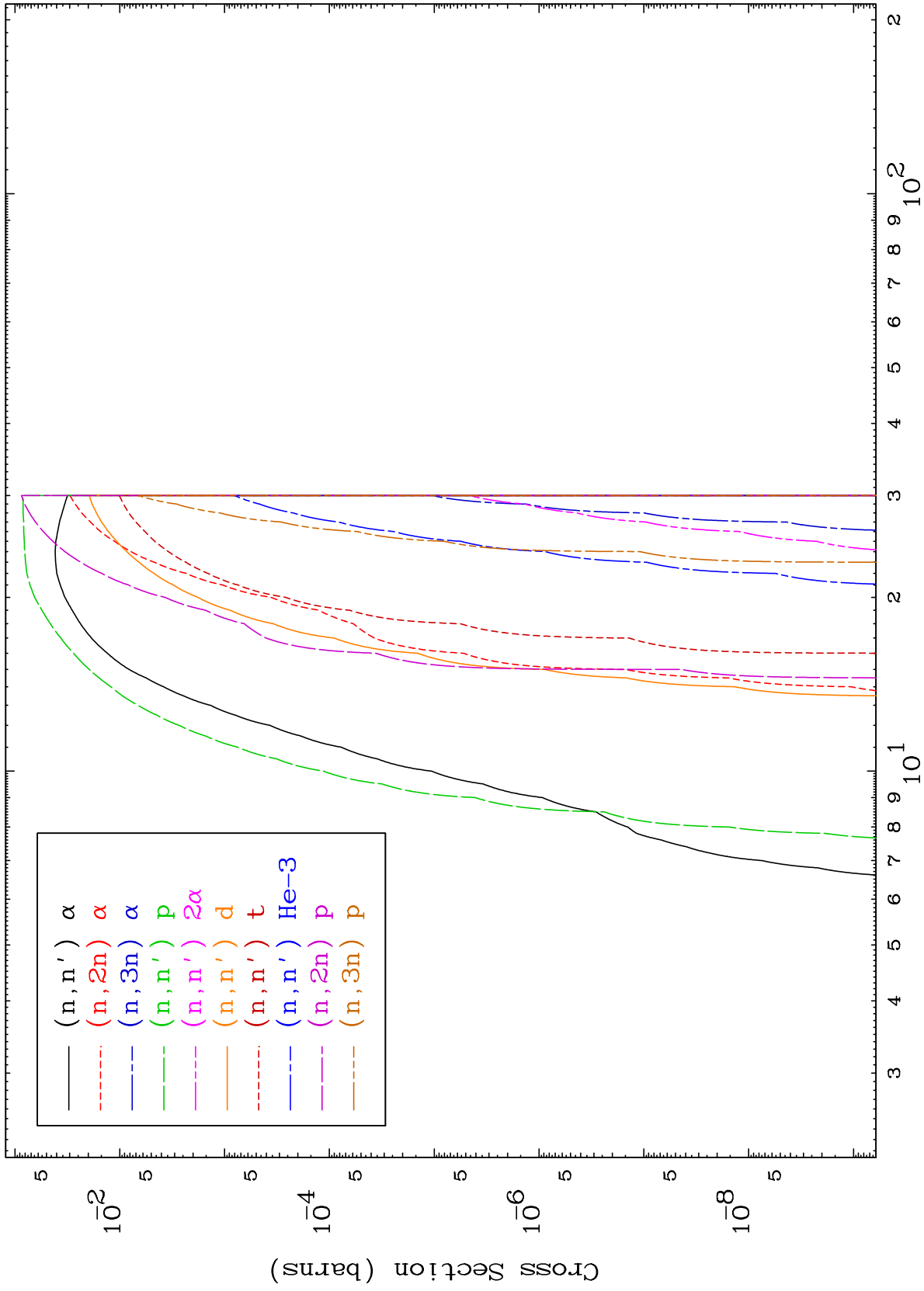
Major
293 Kelvin Cross Sections

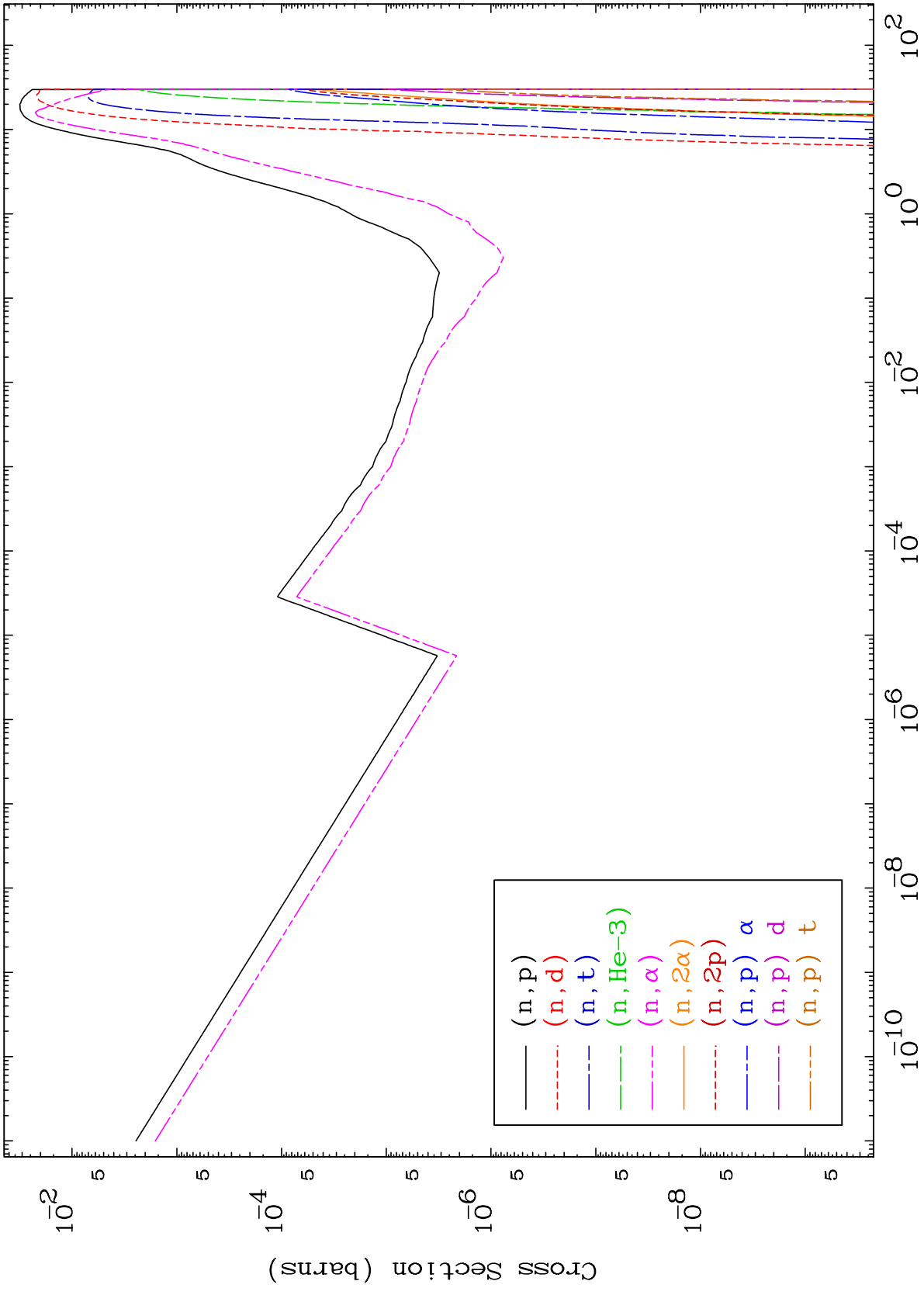
41-Nb-94

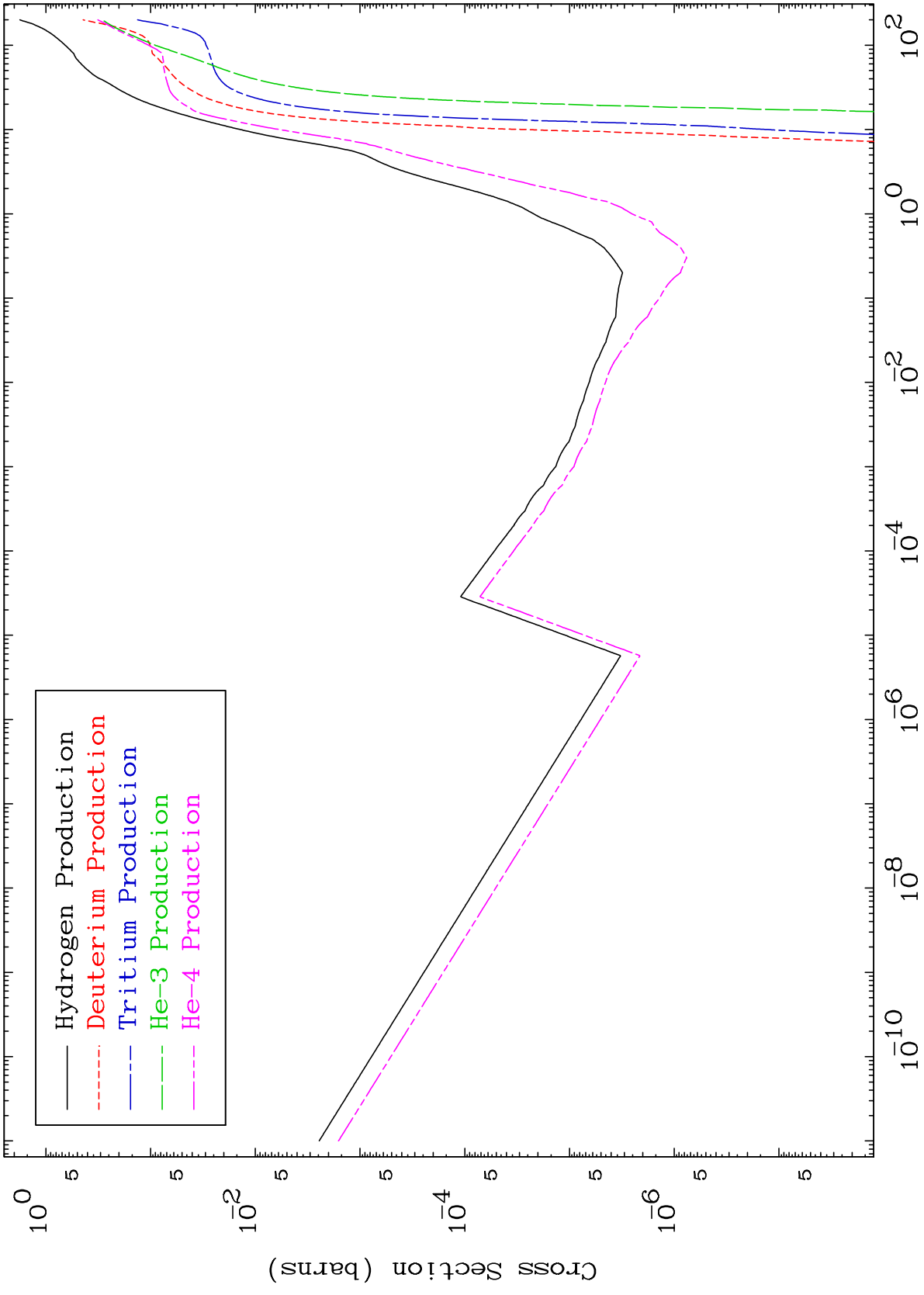


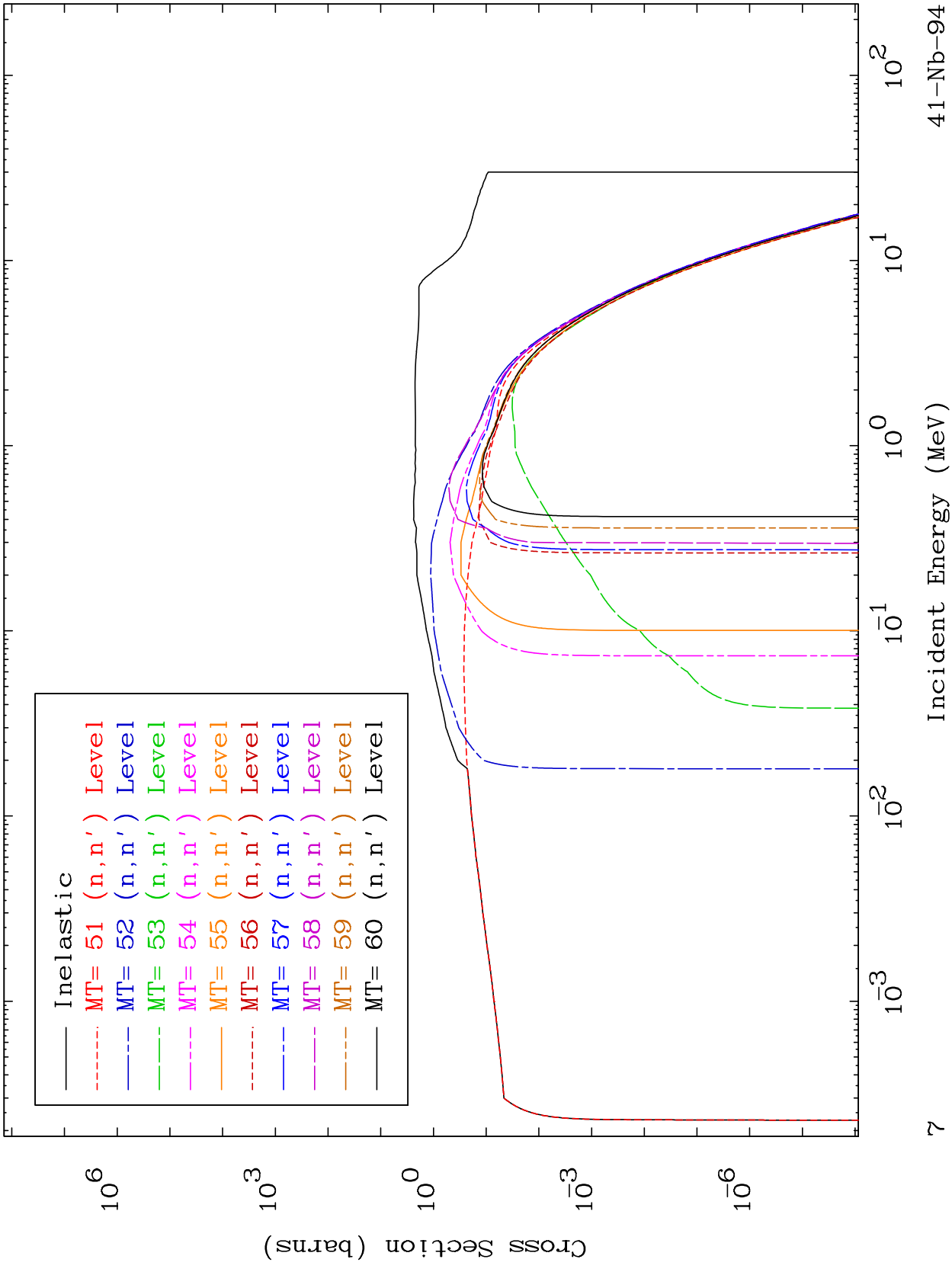










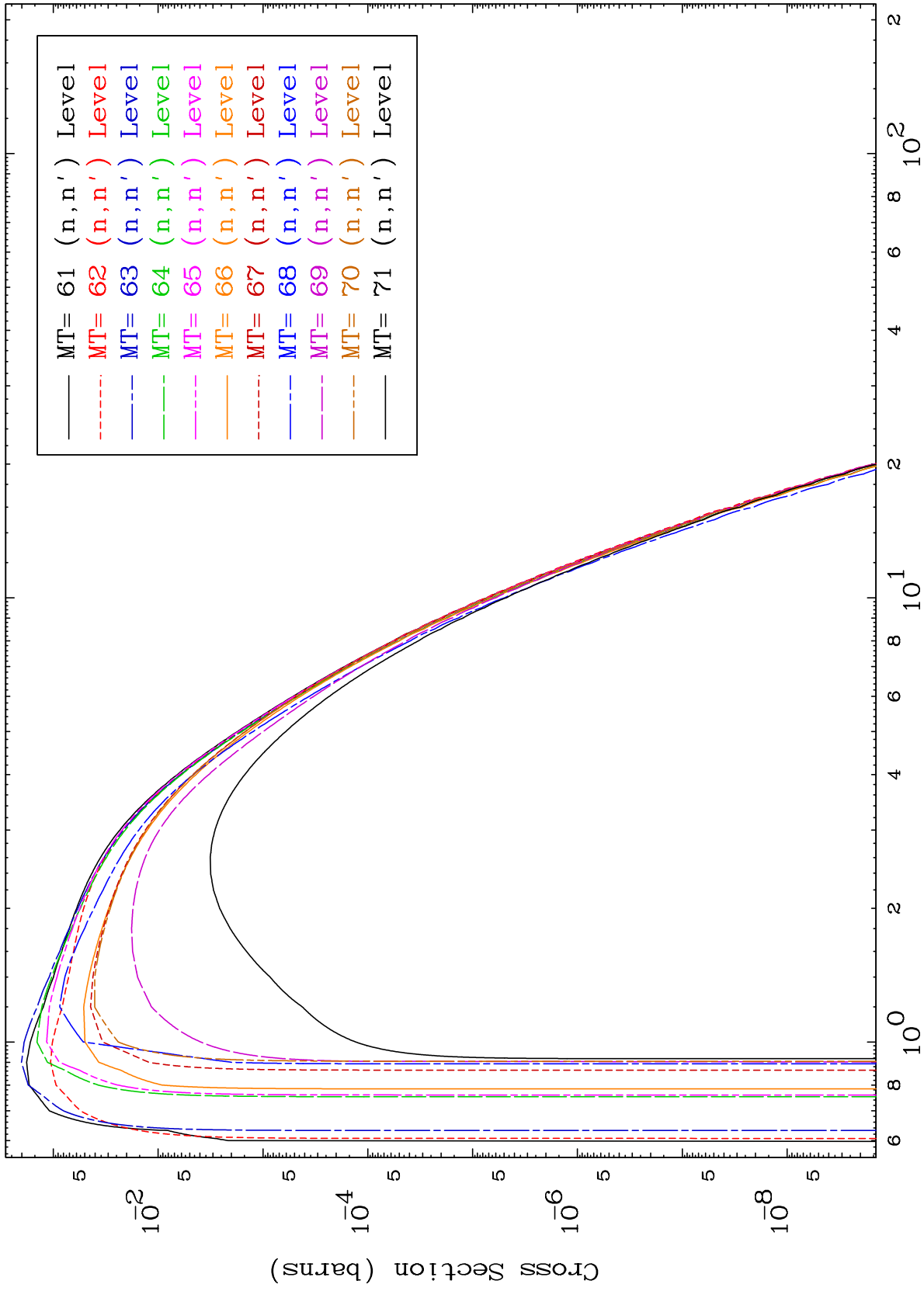


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(n,n') Level

41-Nb-94

293 Kelvin Cross Sections



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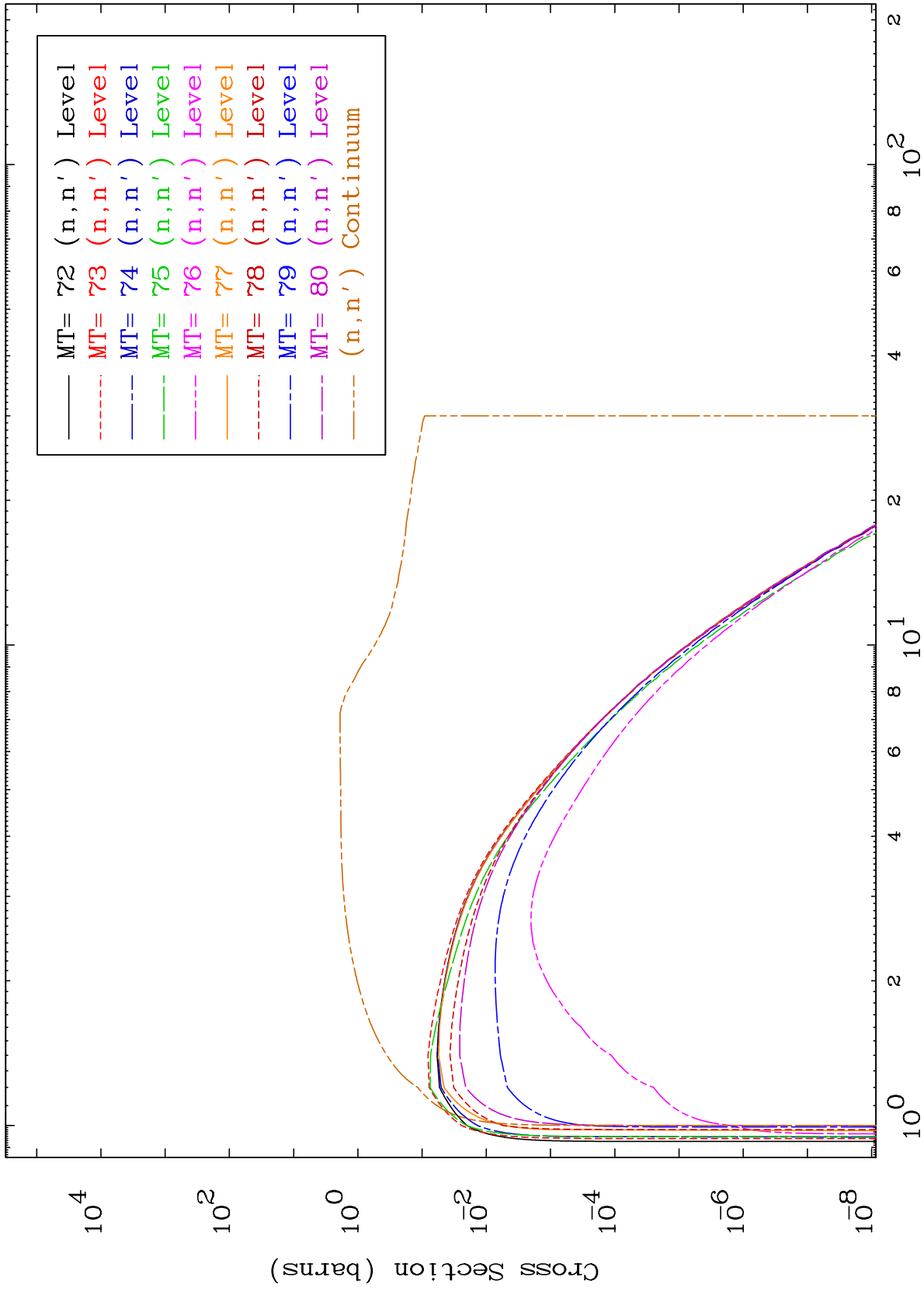
Incident Energy (MeV)

41-Nb-94

MAT 4129

(n,n') Level
293 Kelvin Cross Sections

41-Nb-94



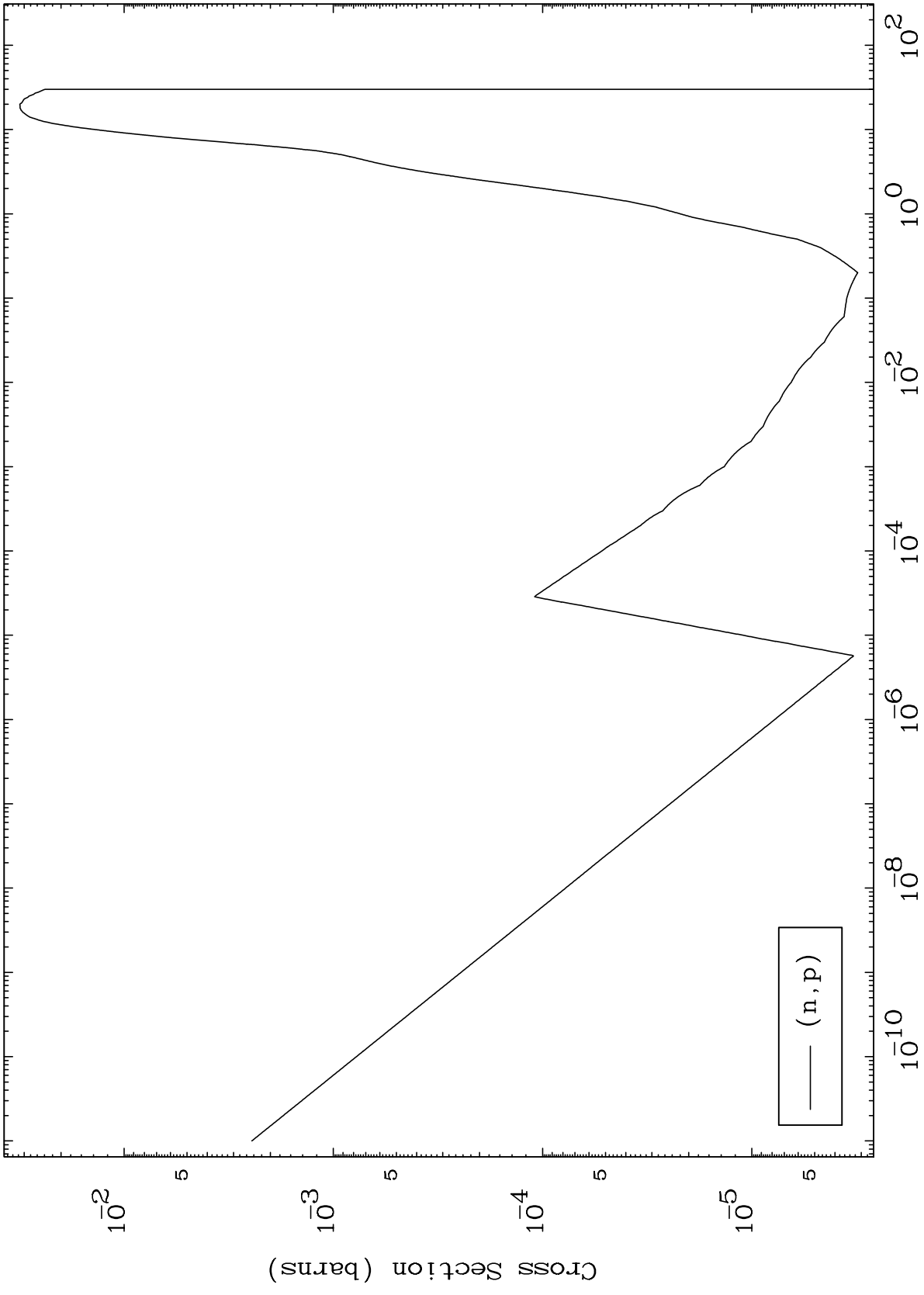
Incident Energy (MeV)

41-Nb-94

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(n,p) Levels
293 Kelvin Cross Sections

41-Nb-94



10

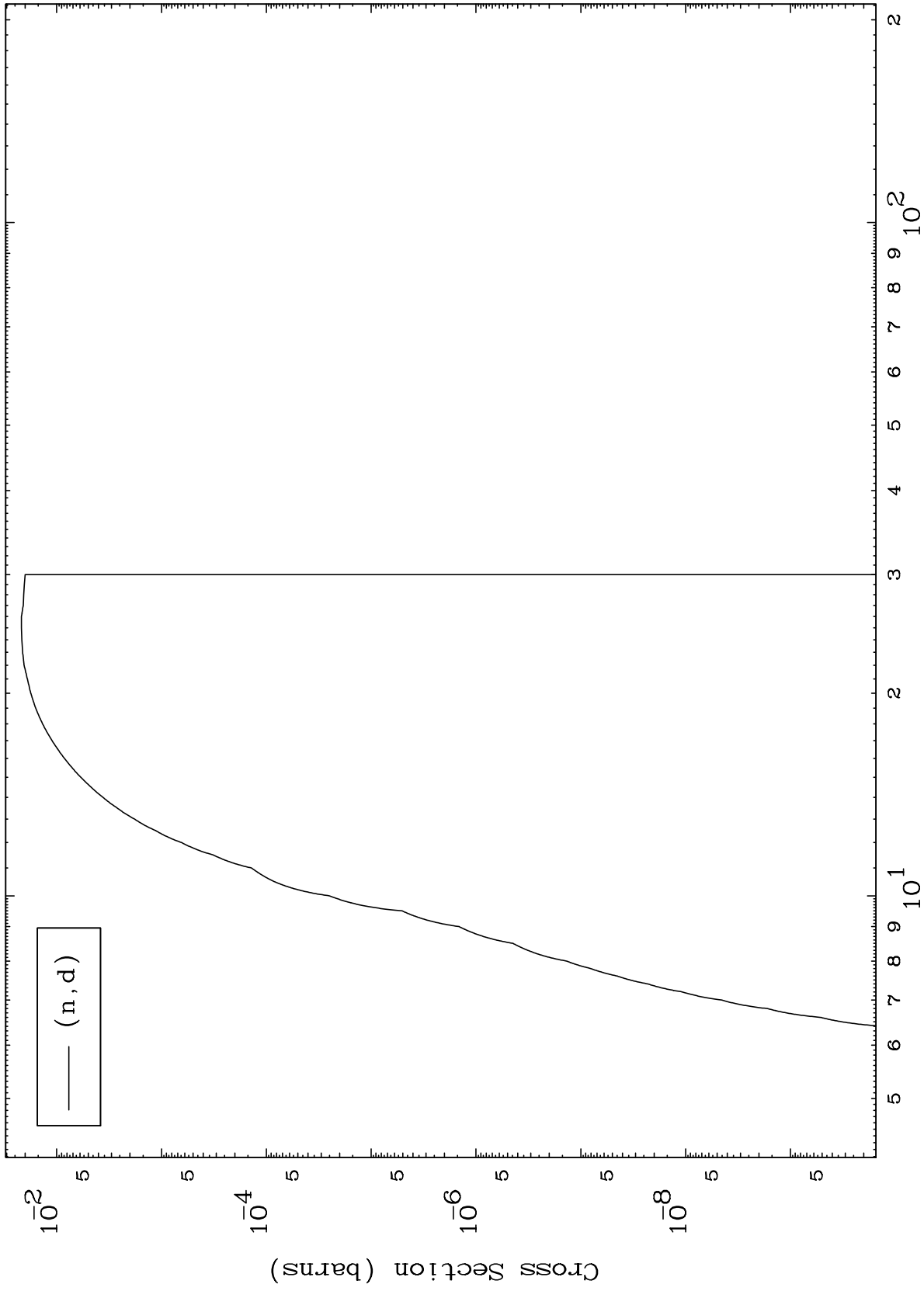
Incident Energy (MeV)

41-Nb-94

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(n,d) Levels
293 Kelvin Cross Sections

41-Nb-94



11

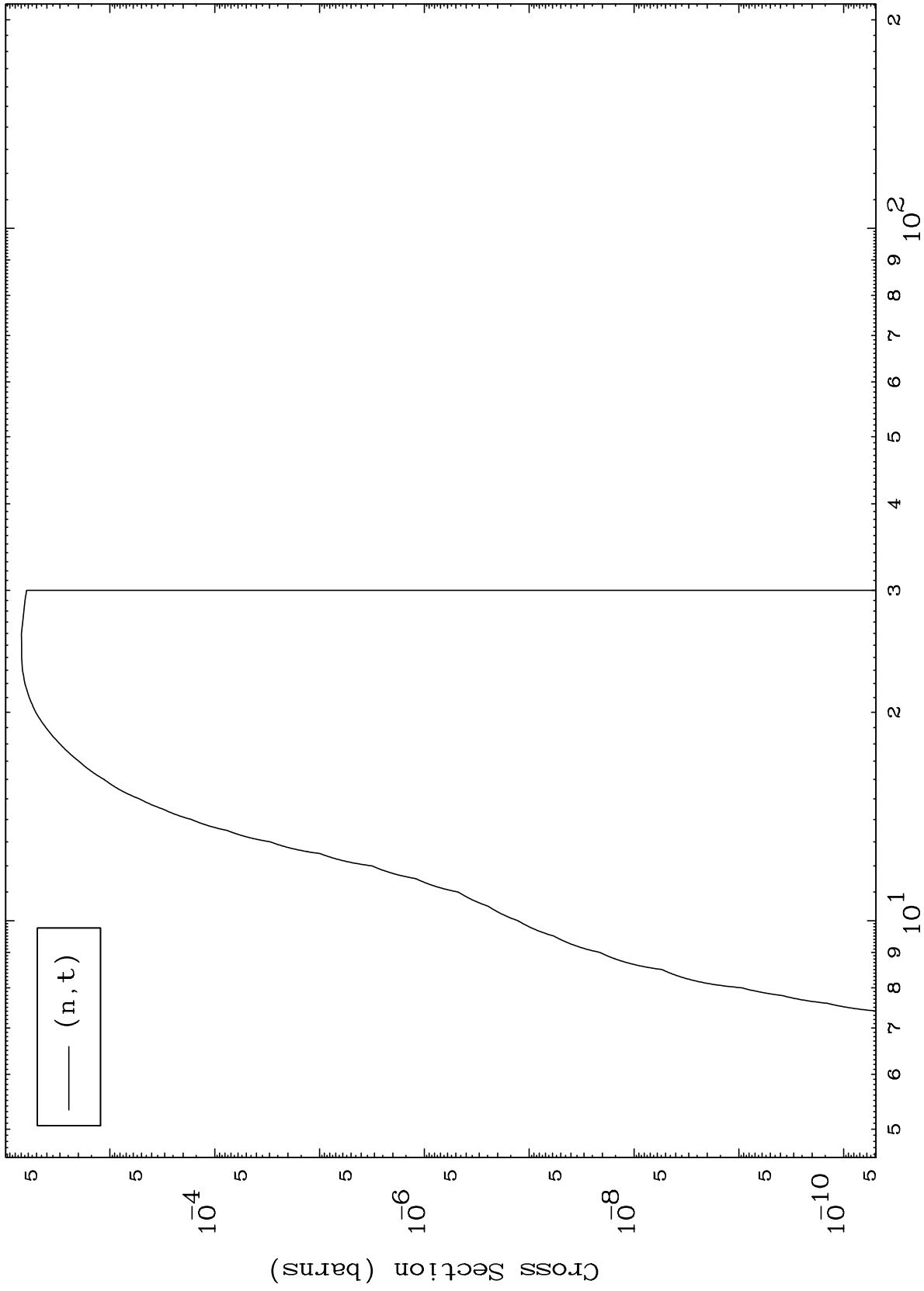
Incident Energy (MeV)

41-Nb-94

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(n,t) Levels
293 Kelvin Cross Sections

41-Nb-94



12

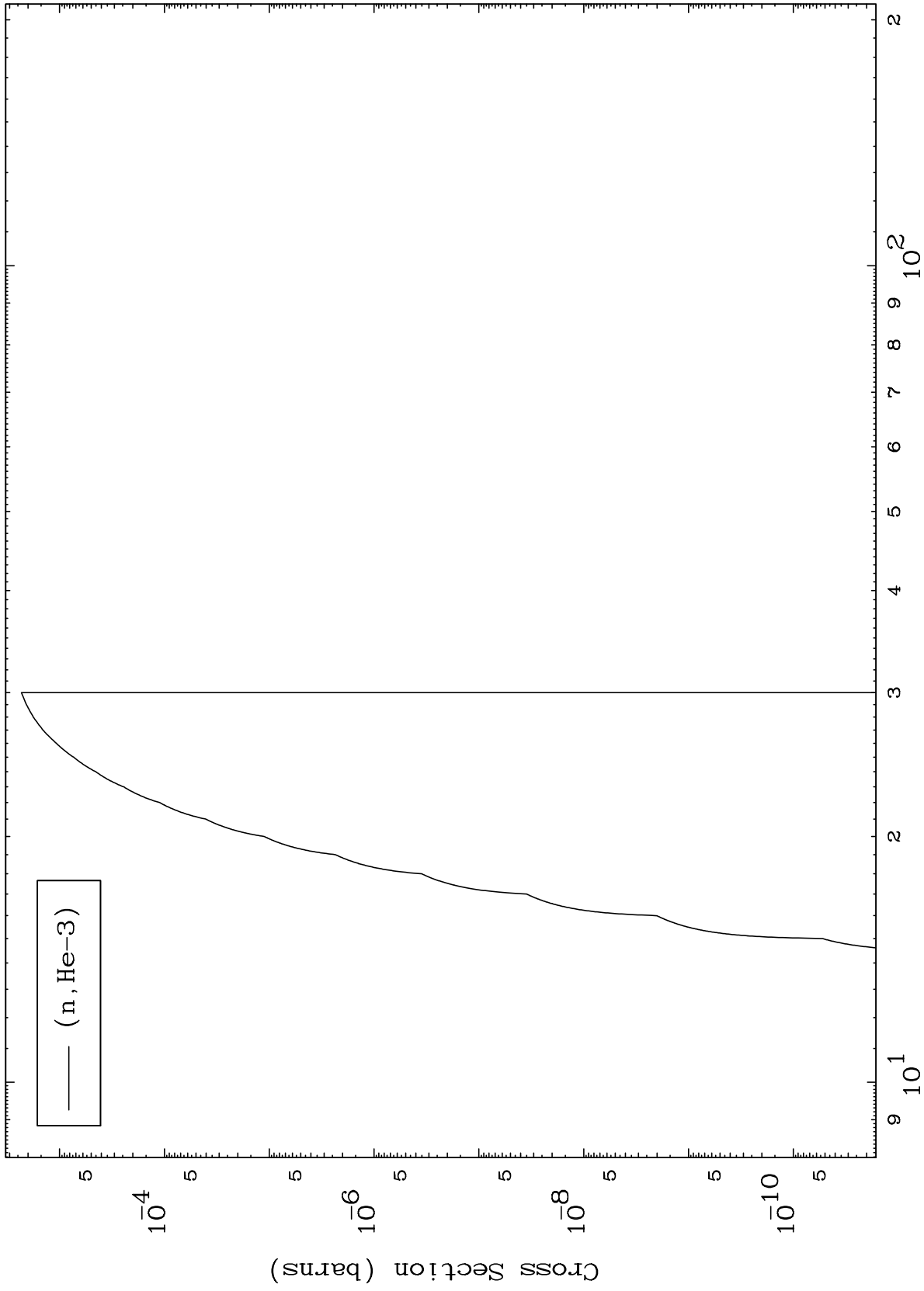
Incident Energy (MeV)

41-Nb-94

MAT 4129

(n,He3) Levels
293 Kelvin Cross Sections

41-Nb-94



13

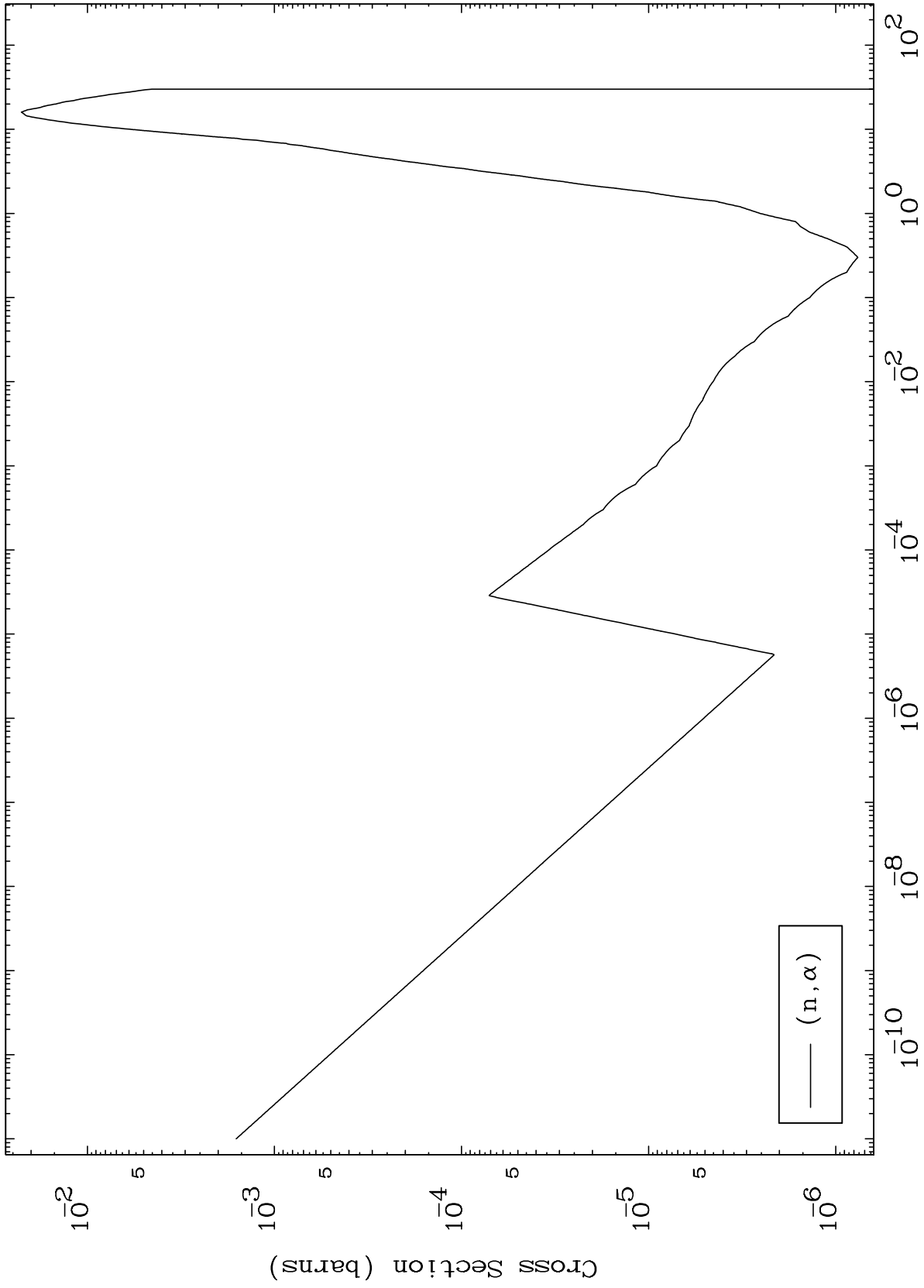
Incident Energy (MeV)

41-Nb-94

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(n,α) Levels
293 Kelvin Cross Sections

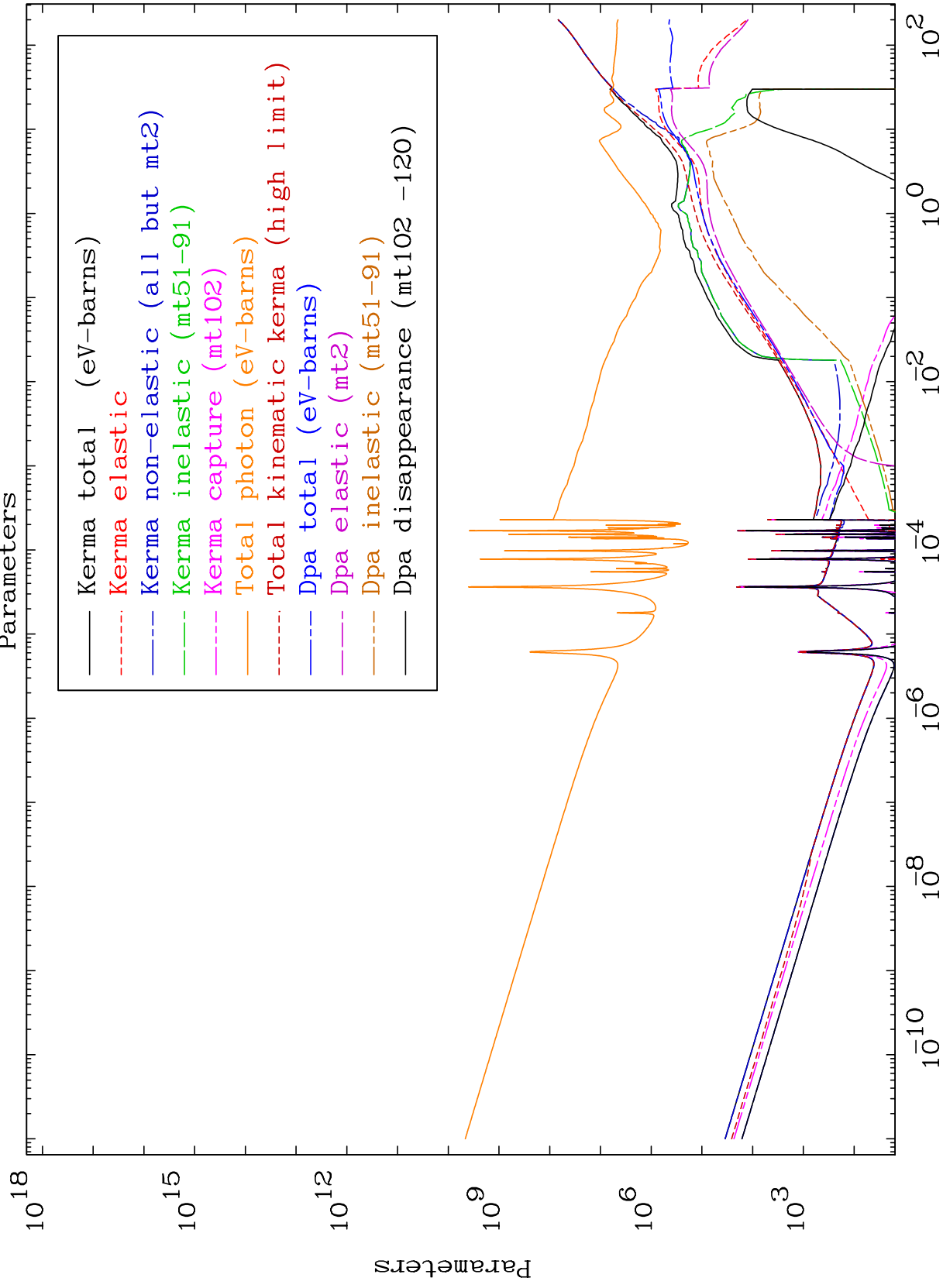
41-Nb-94



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Incident Energy (MeV)

41-Nb-94



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Elastic Legendre Coefficients

41-Nb-94



16

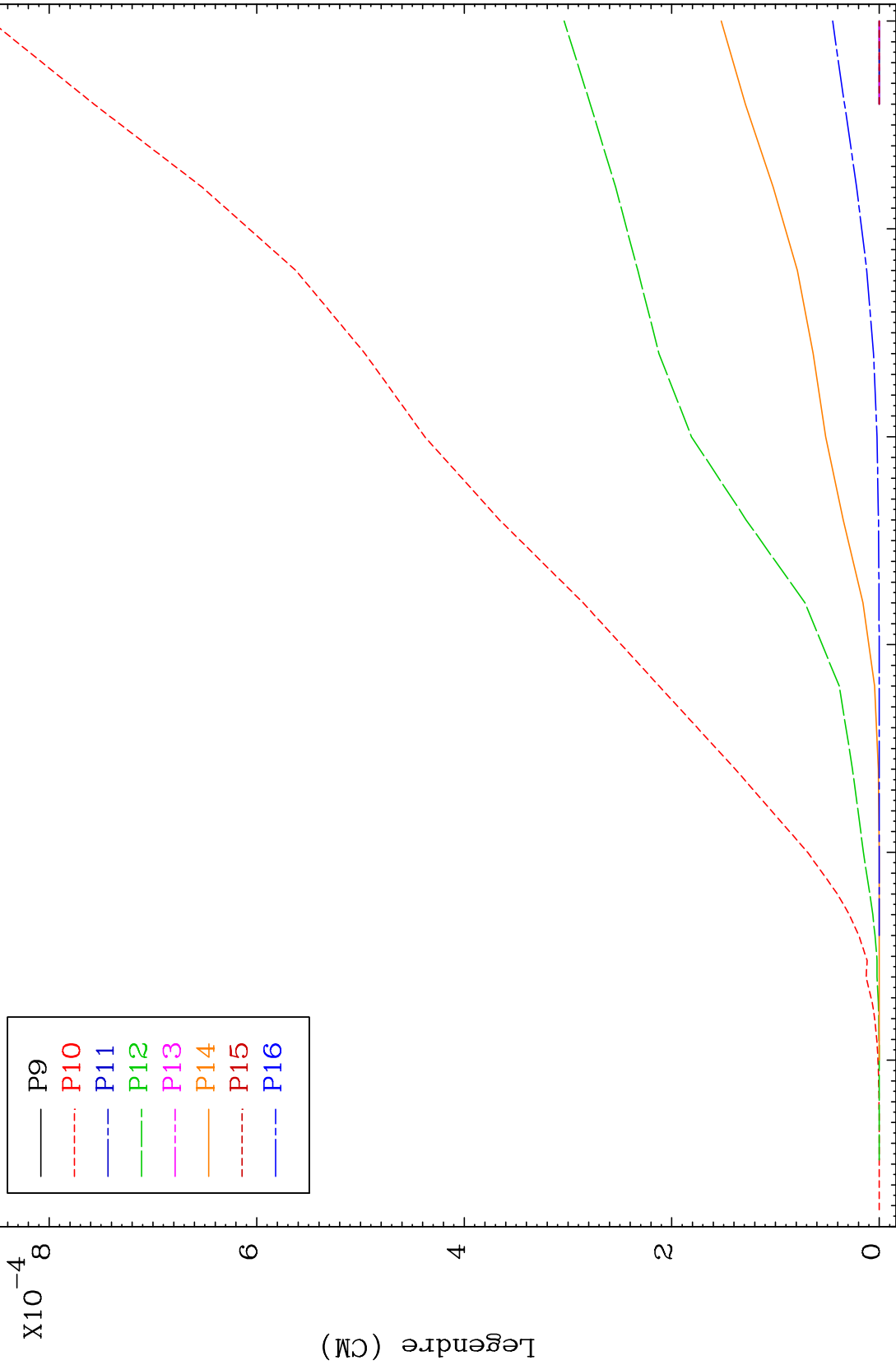
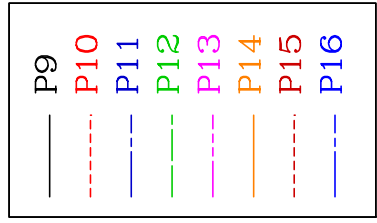
Incident Energy (MeV)

41-Nb-94

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Elastic Legendre Coefficients

41-Nb-94



17

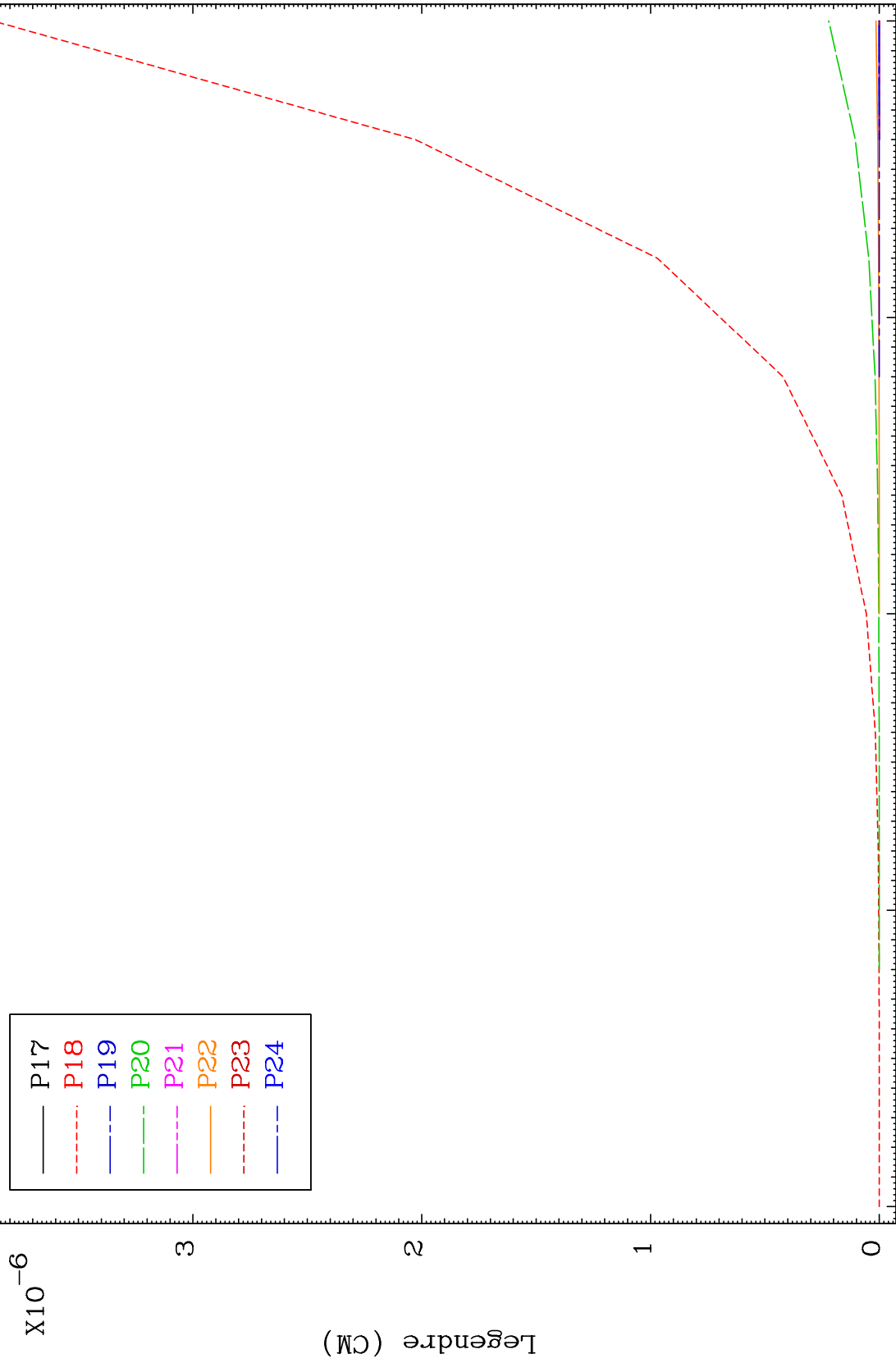
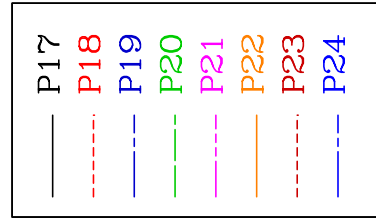
Incident Energy (MeV)

41-Nb-94

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Elastic Legendre Coefficients

41-Nb-94



18

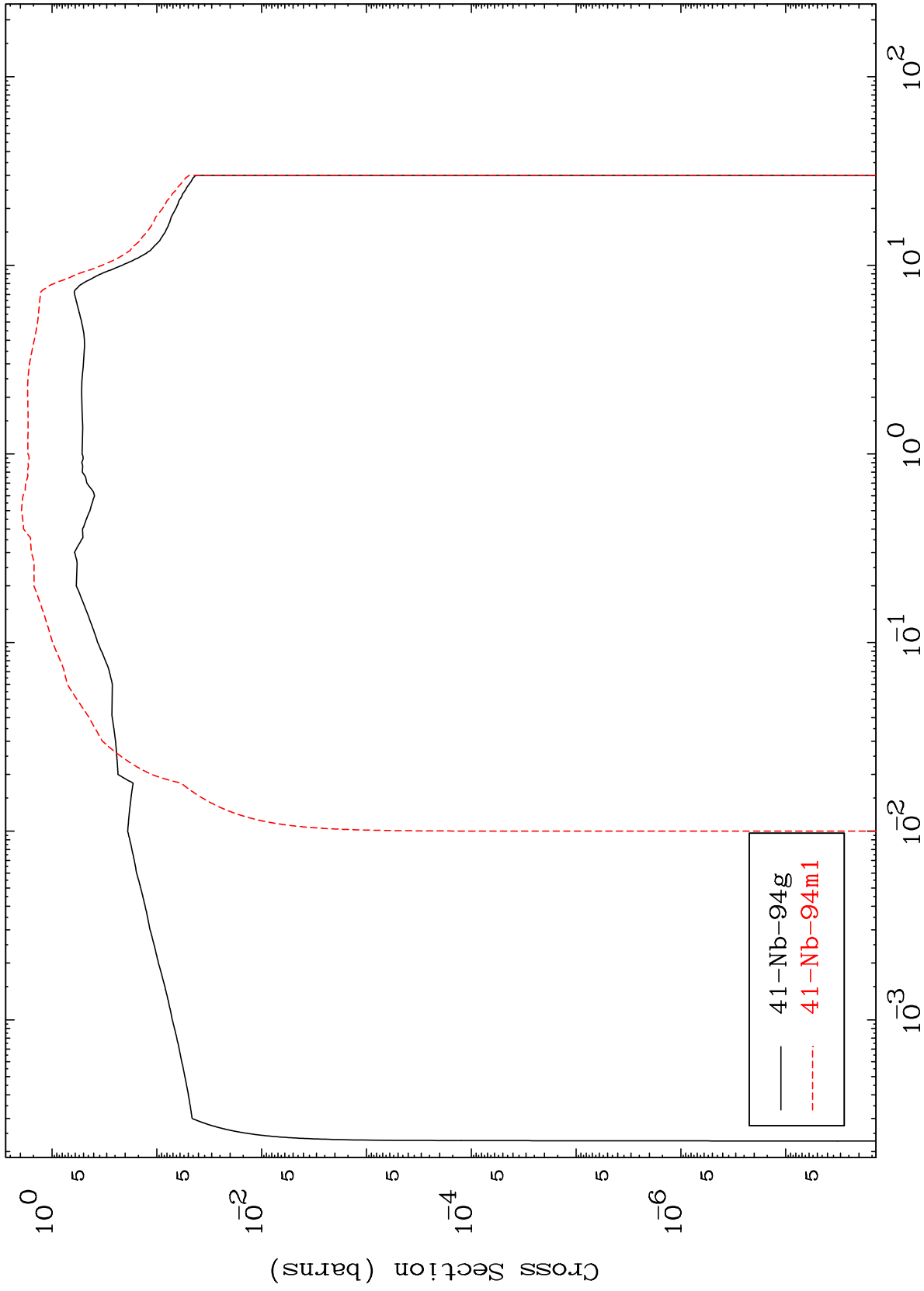
Incident Energy (MeV)

41-Nb-94

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41-Nb-94

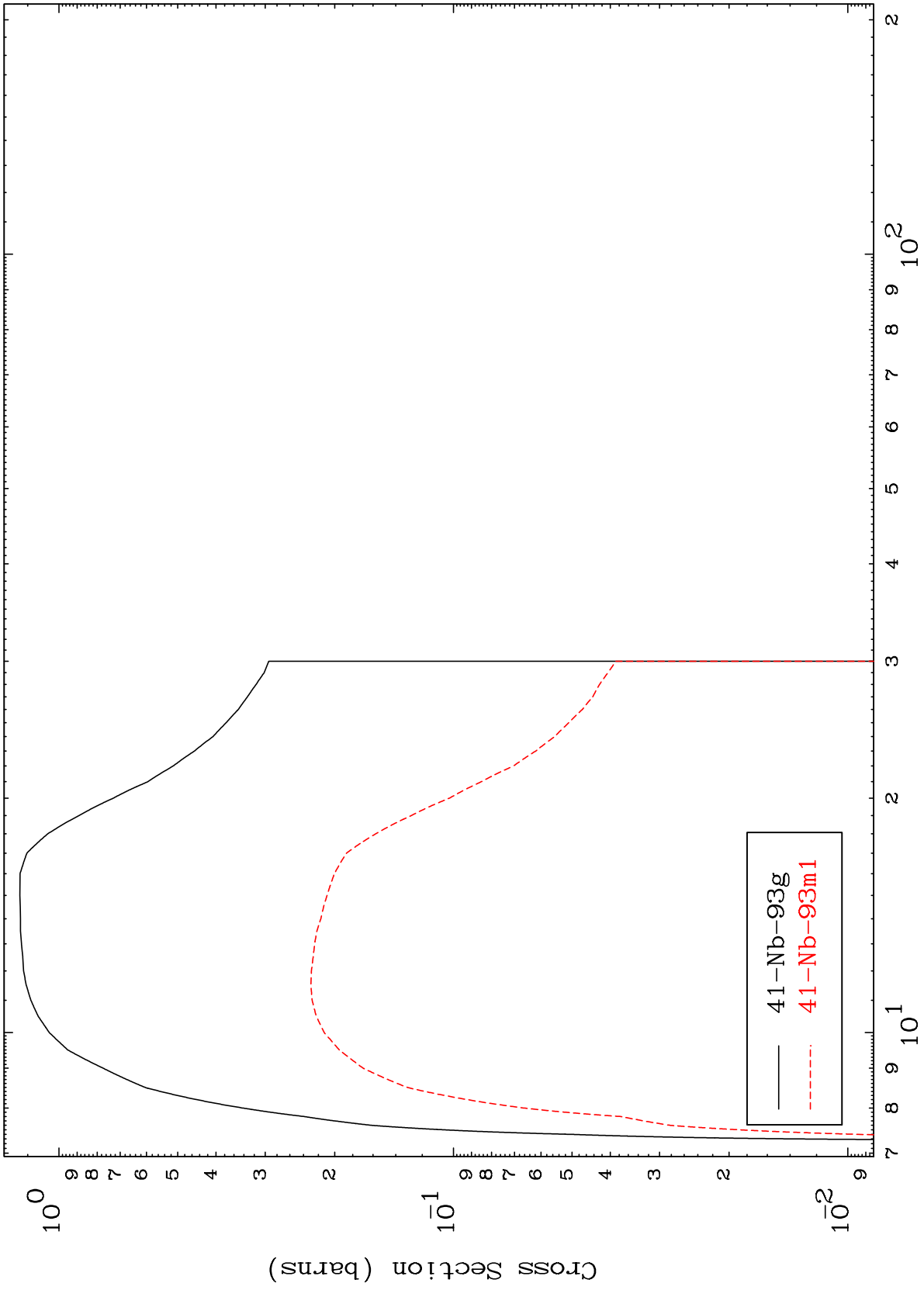
Inelastic Radionuclide Production Cross Section



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41-Nb-94

(n,2n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

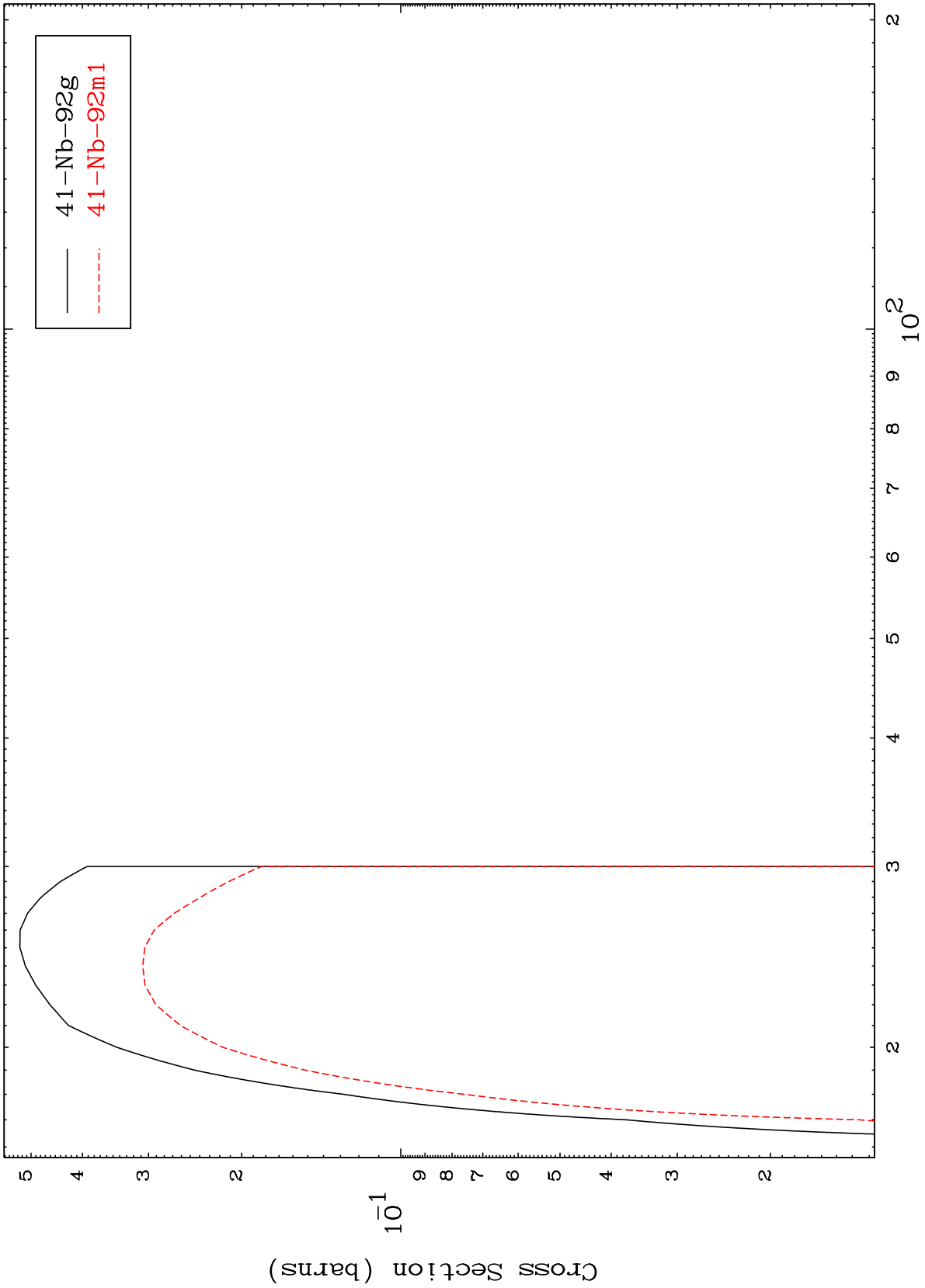
41-Nb-94

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(n,3n)

41-Nb-94

Radionuclide Production Cross Section



21

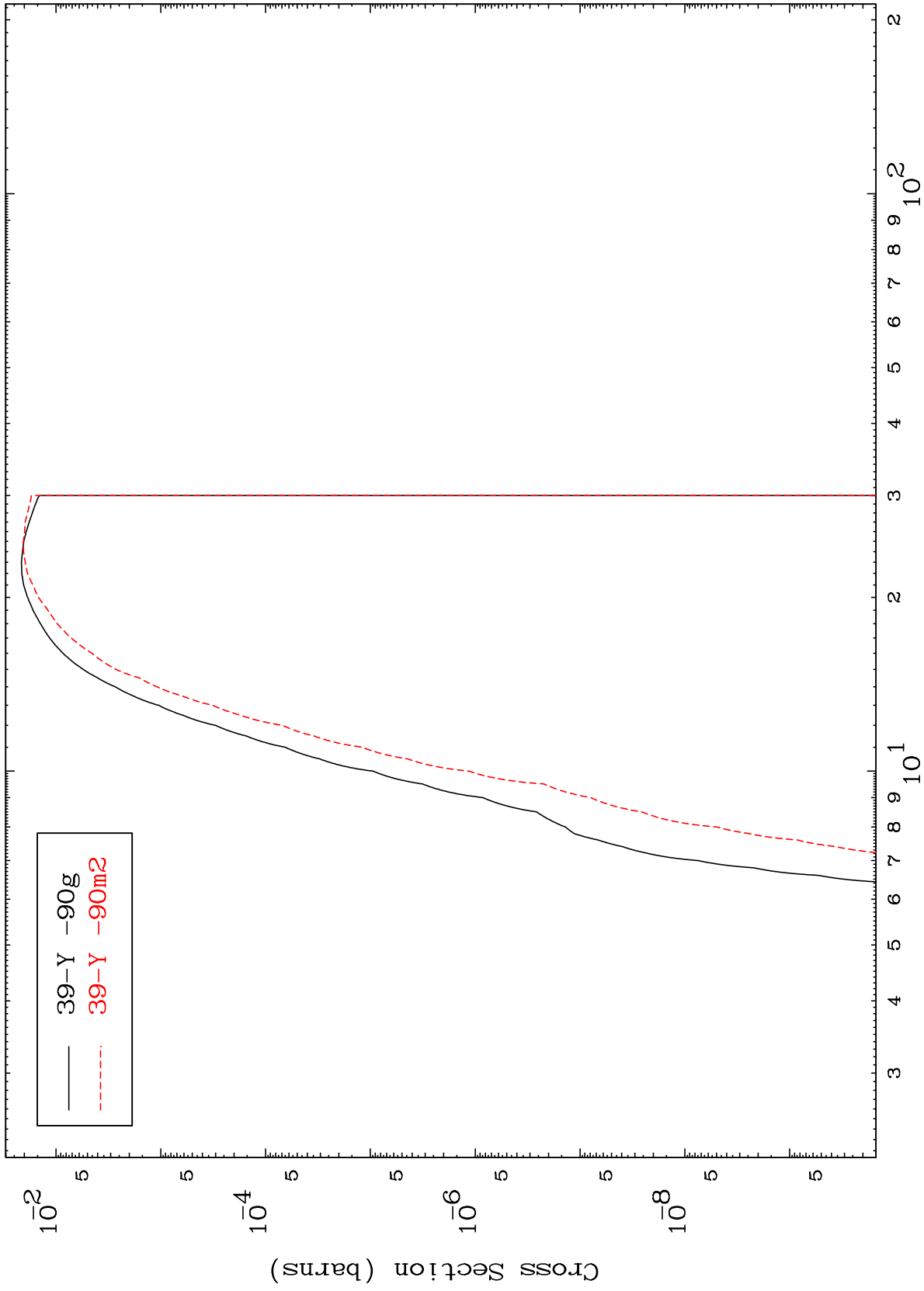
Incident Energy (MeV)

41-Nb-94

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41-Nb-94

(n,n') α
Radionuclide Production Cross Section



22

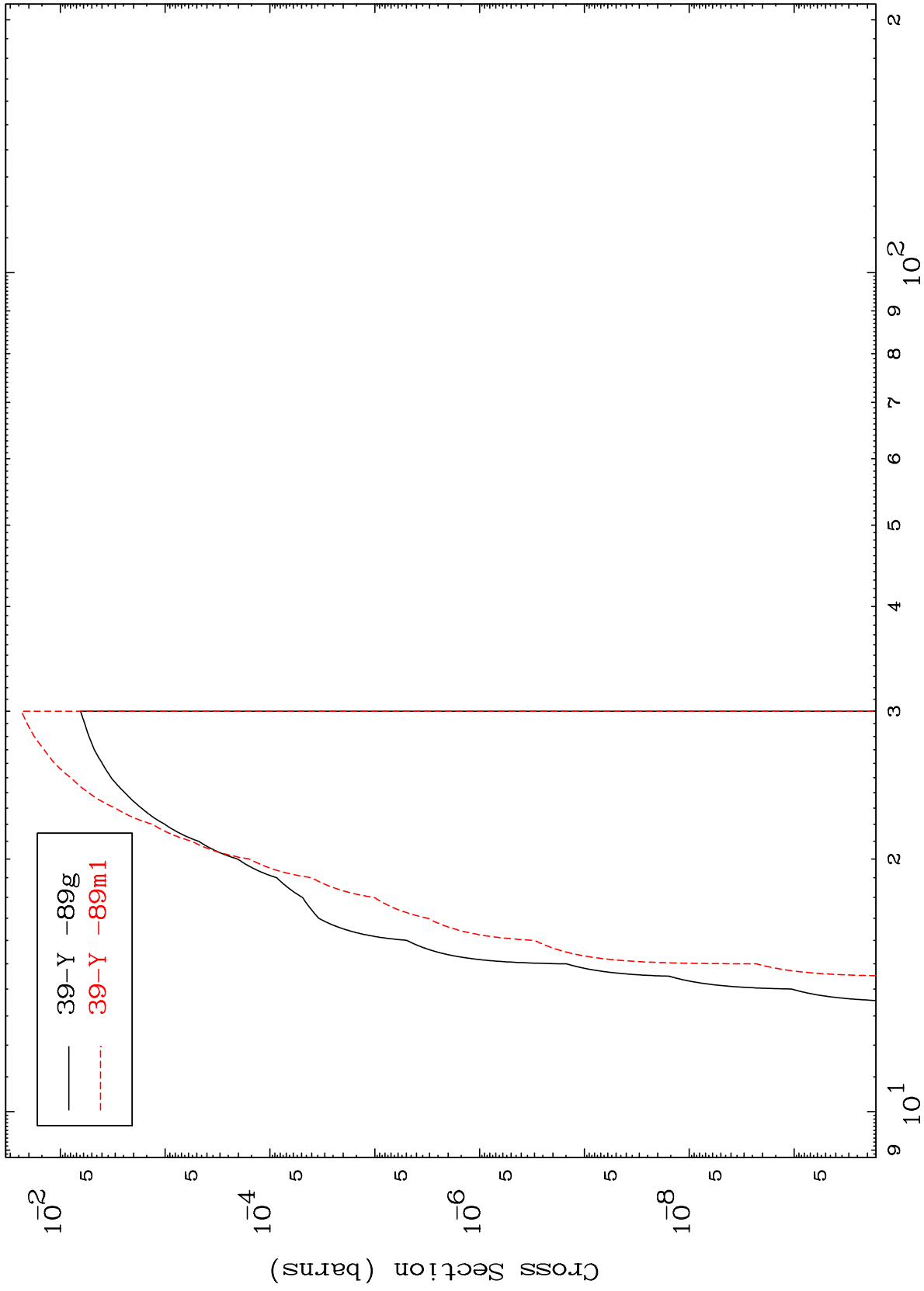
41-Nb-94

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(n,2n) α

41-Nb-94

Radionuclide Production Cross Section



23

Incident Energy (MeV)

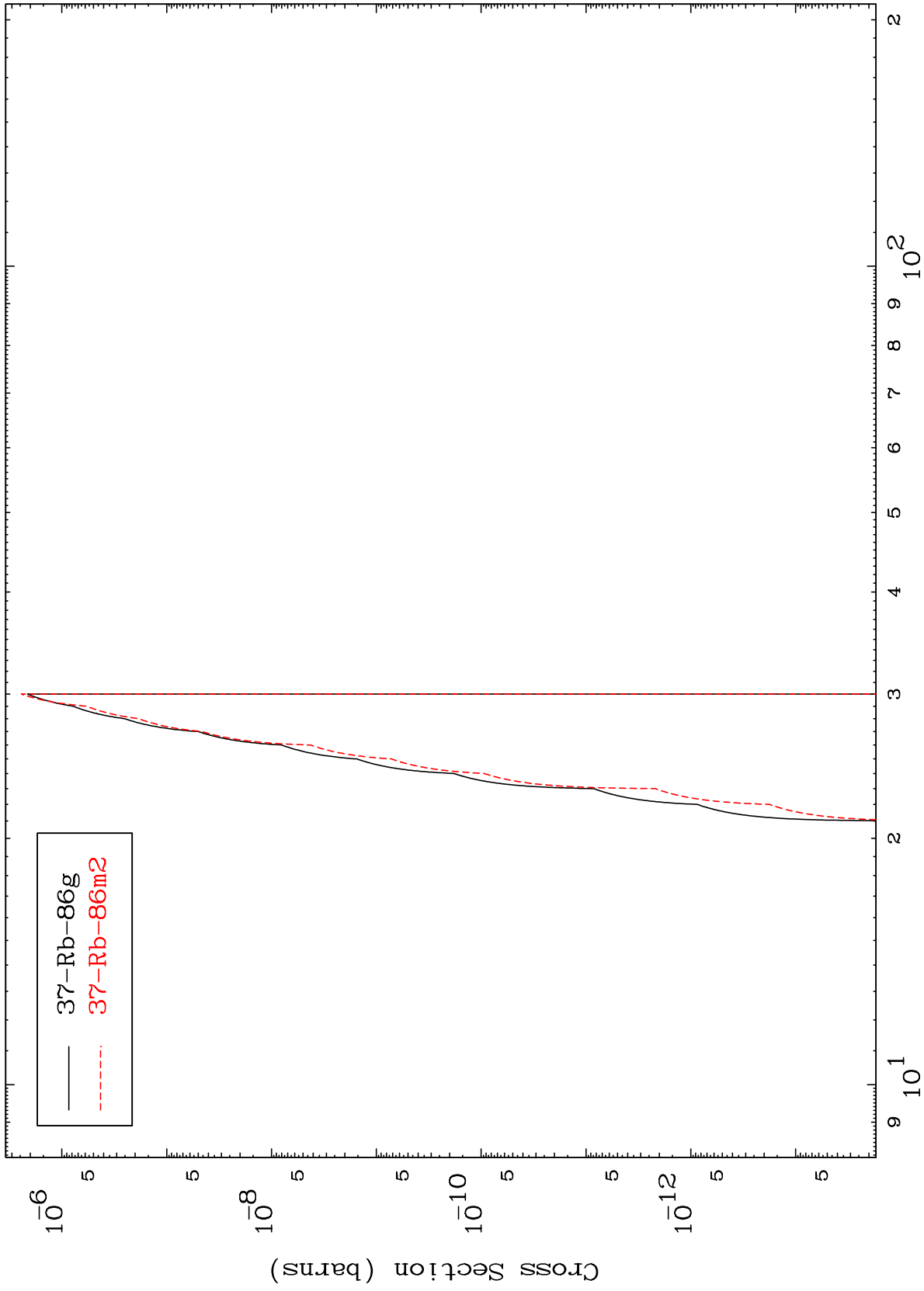
41-Nb-94

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(n,n') 2 α

41-Nb-94

Radionuclide Production Cross Section



24

Incident Energy (MeV)

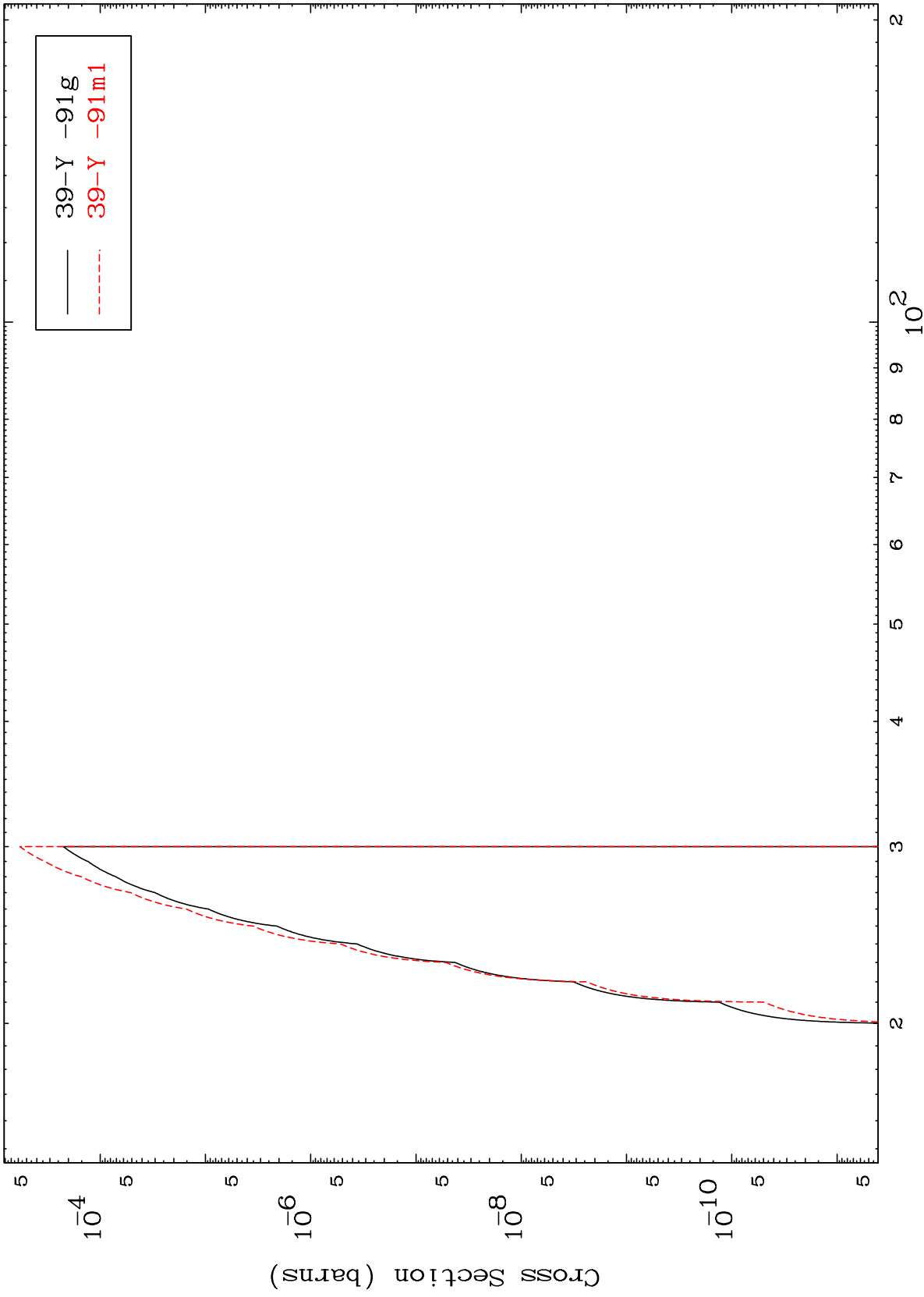
41-Nb-94

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(n, n') He-3

41-Nb-94

Radionuclide Production Cross Section



25

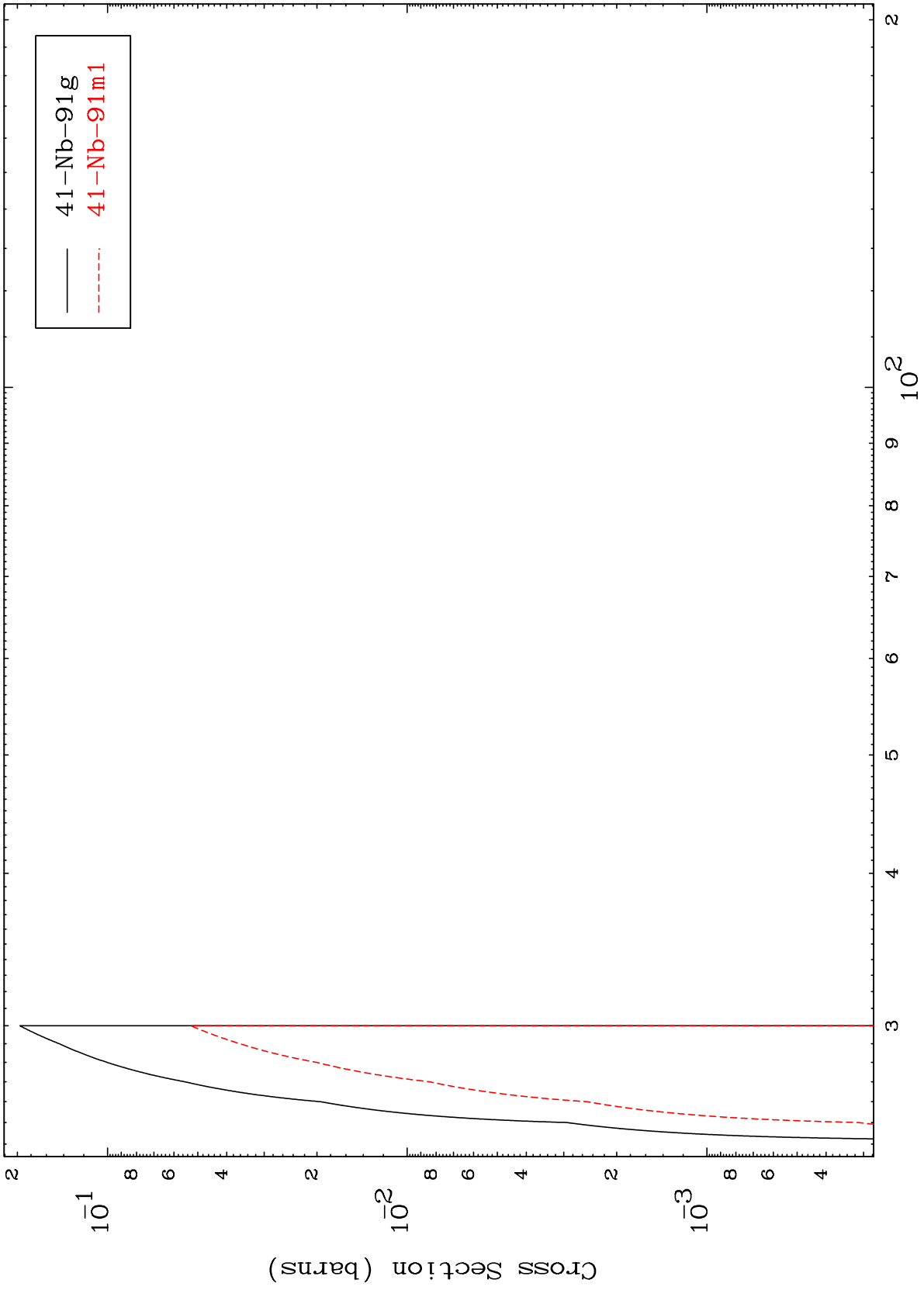
Incident Energy (MeV)

41-Nb-94

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41-Nb-94

(n,4n)
Radionuclide Production Cross Section



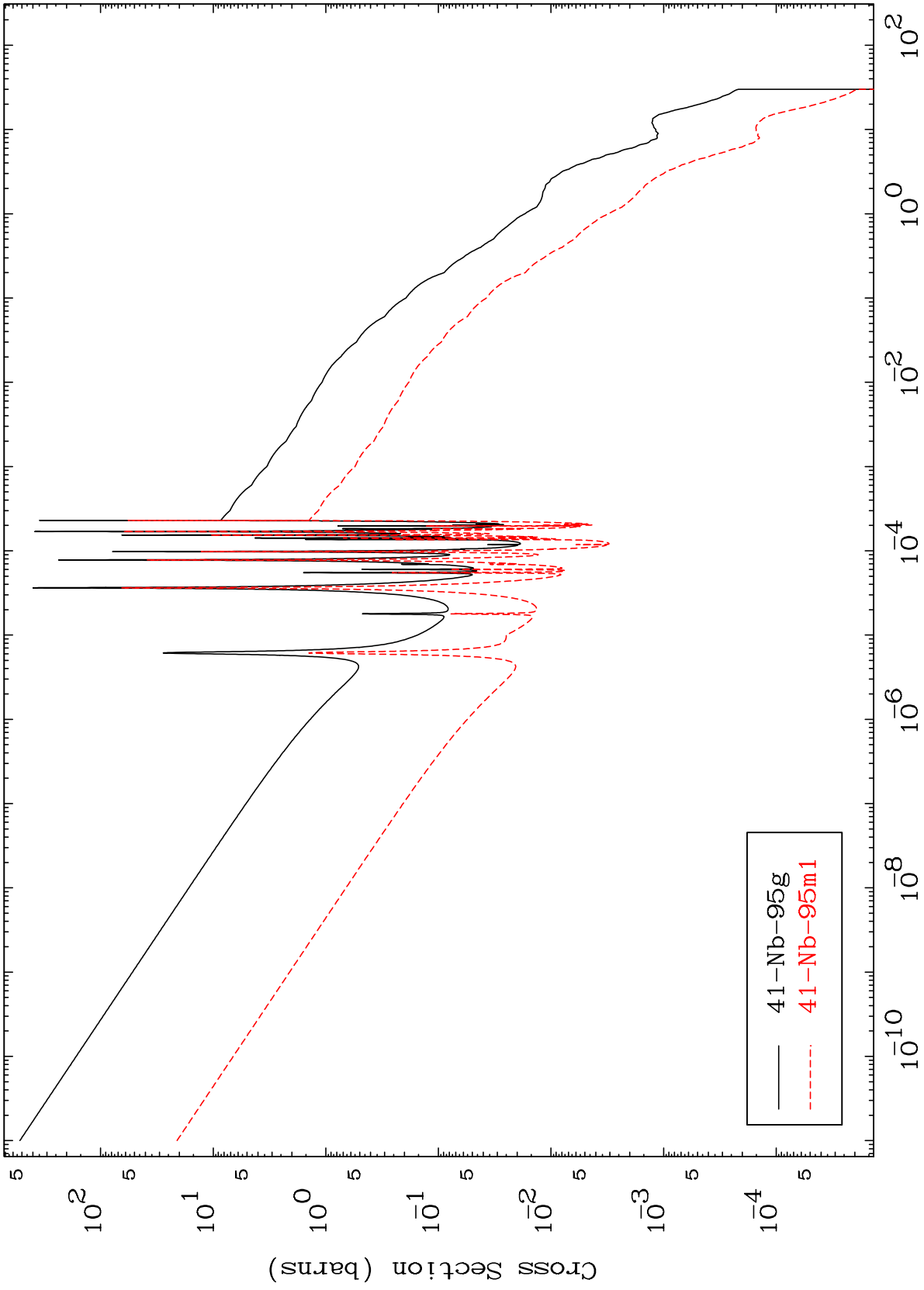
26

41-Nb-94

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41-Nb-94

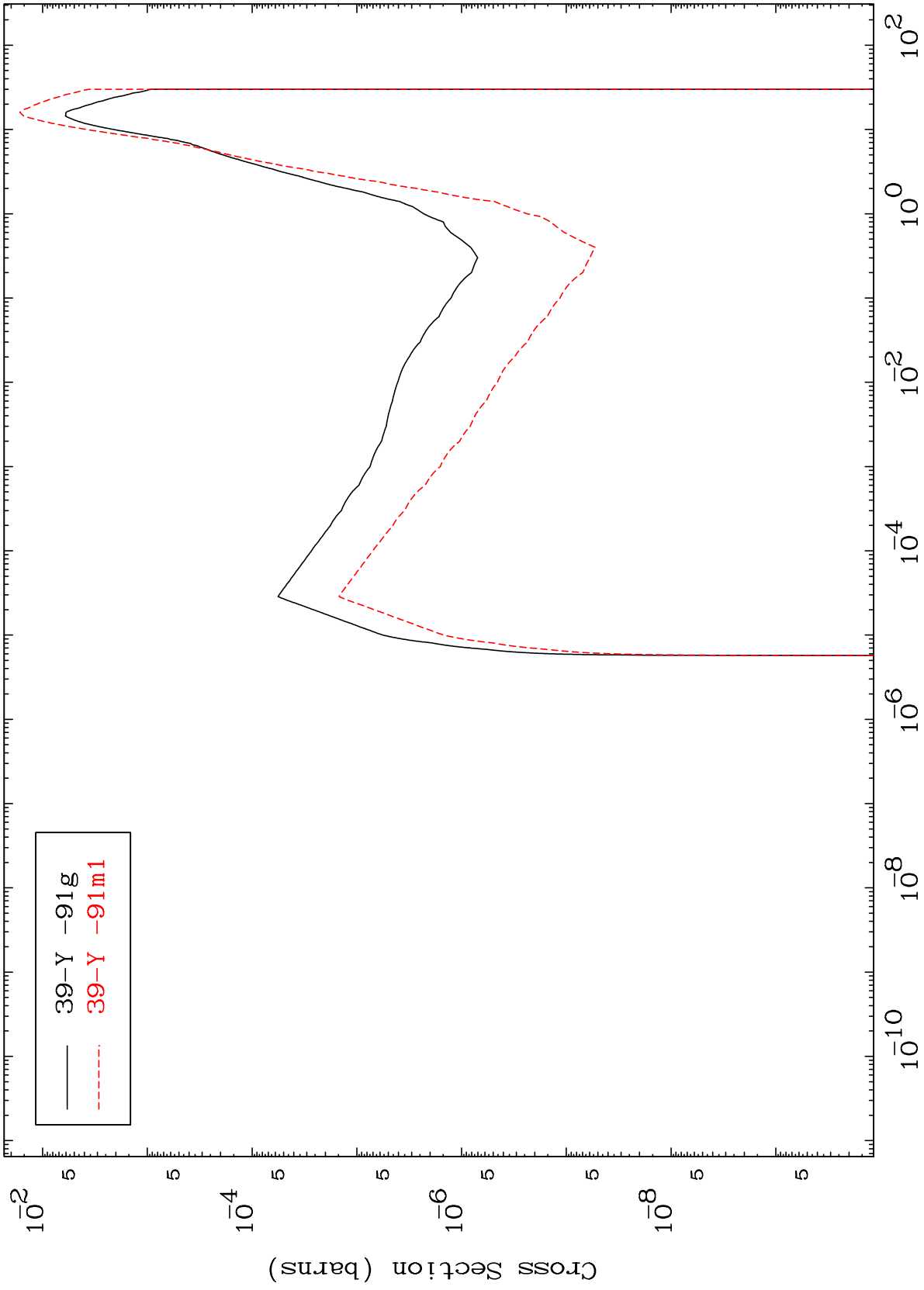
Radionuclide Production Cross Section
(n,γ)



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(n, α)
Radionuclide Production Cross Section

41-Nb-94



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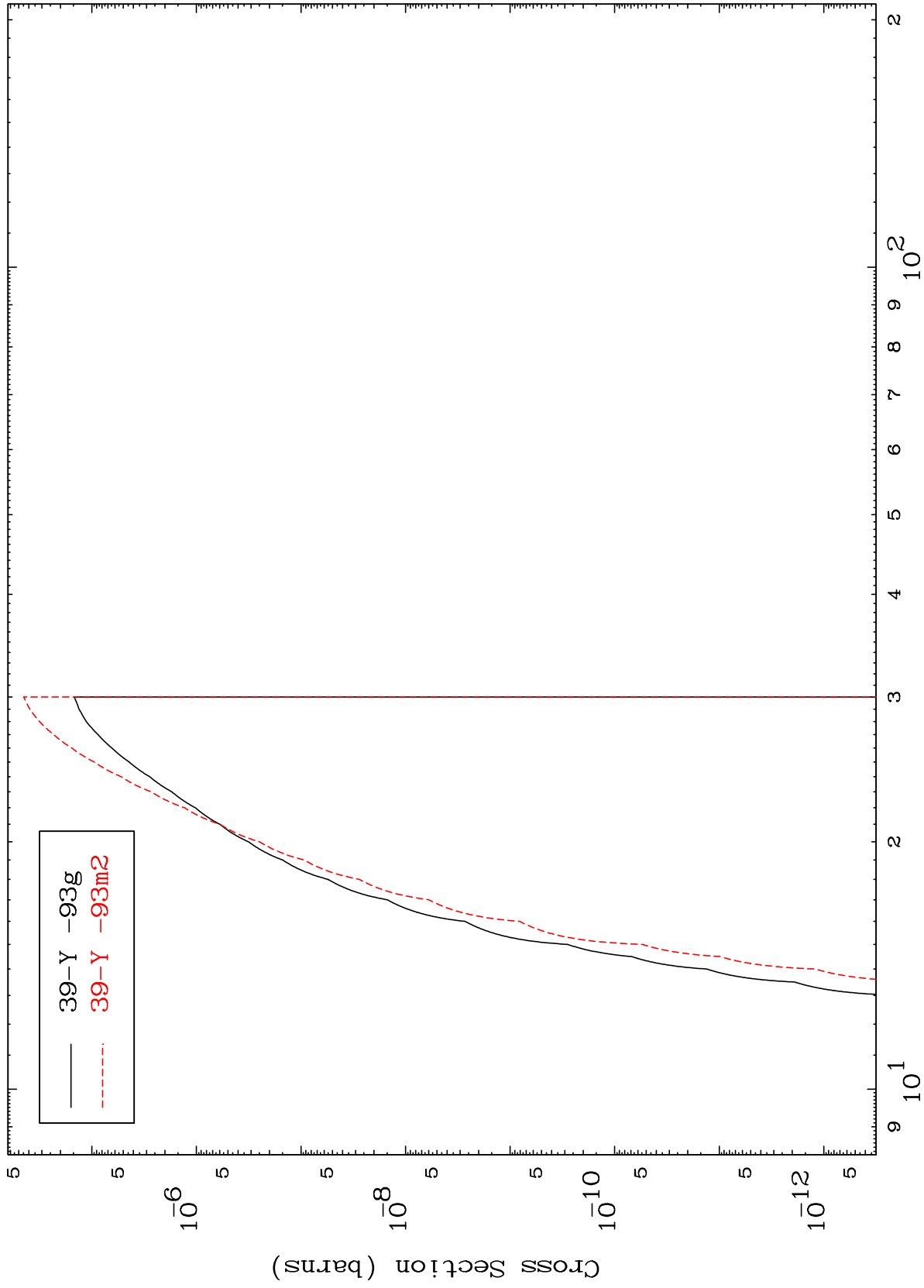
Incident Energy (MeV)

41-Nb-94

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41-Nb-94

(n,2p)
Radionuclide Production Cross Section



29

Incident Energy (MeV)

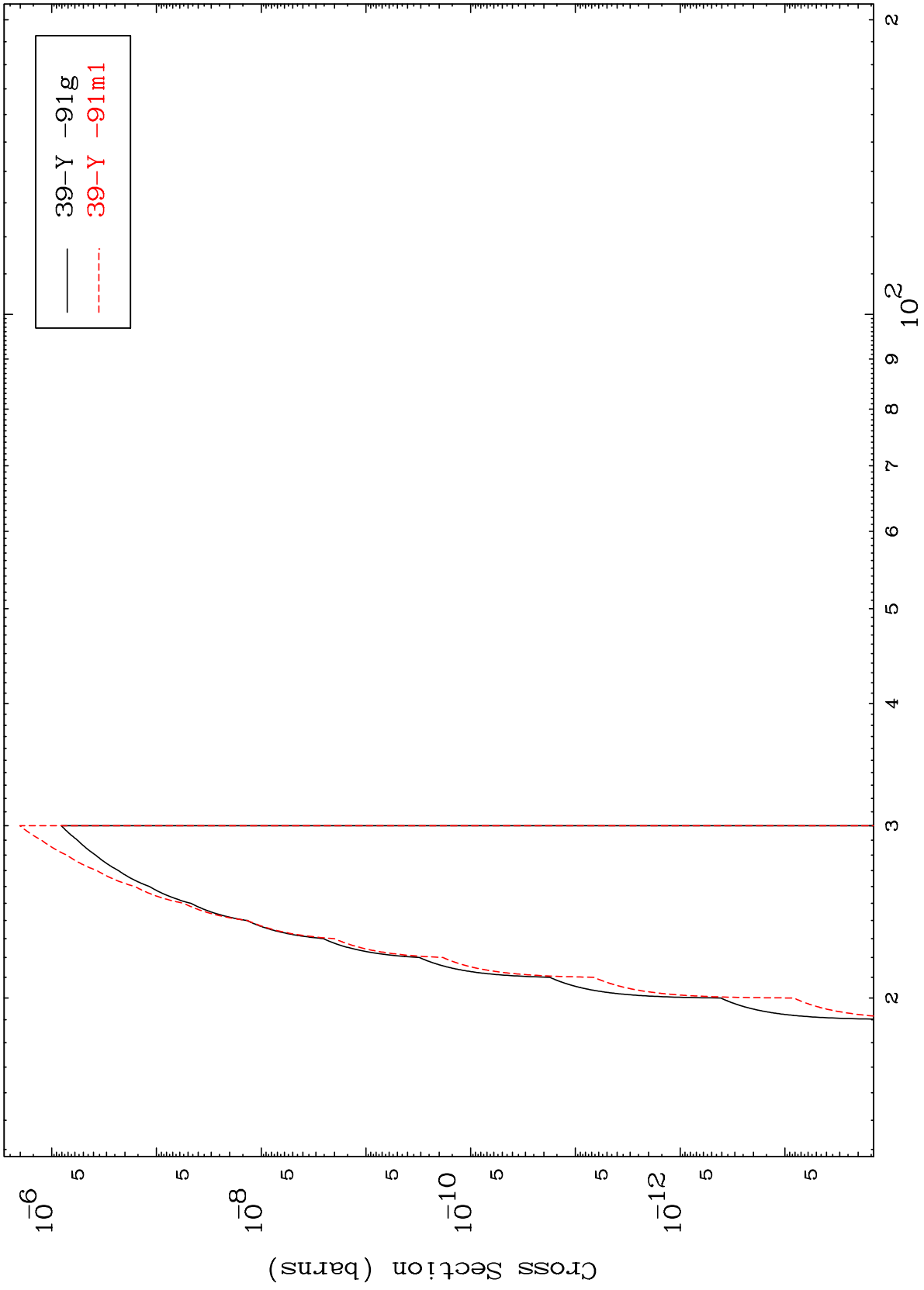
41-Nb-94

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(n,p) t

41-Nb-94

Radionuclide Production Cross Section



30

Incident Energy (MeV)

41-Nb-94