

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

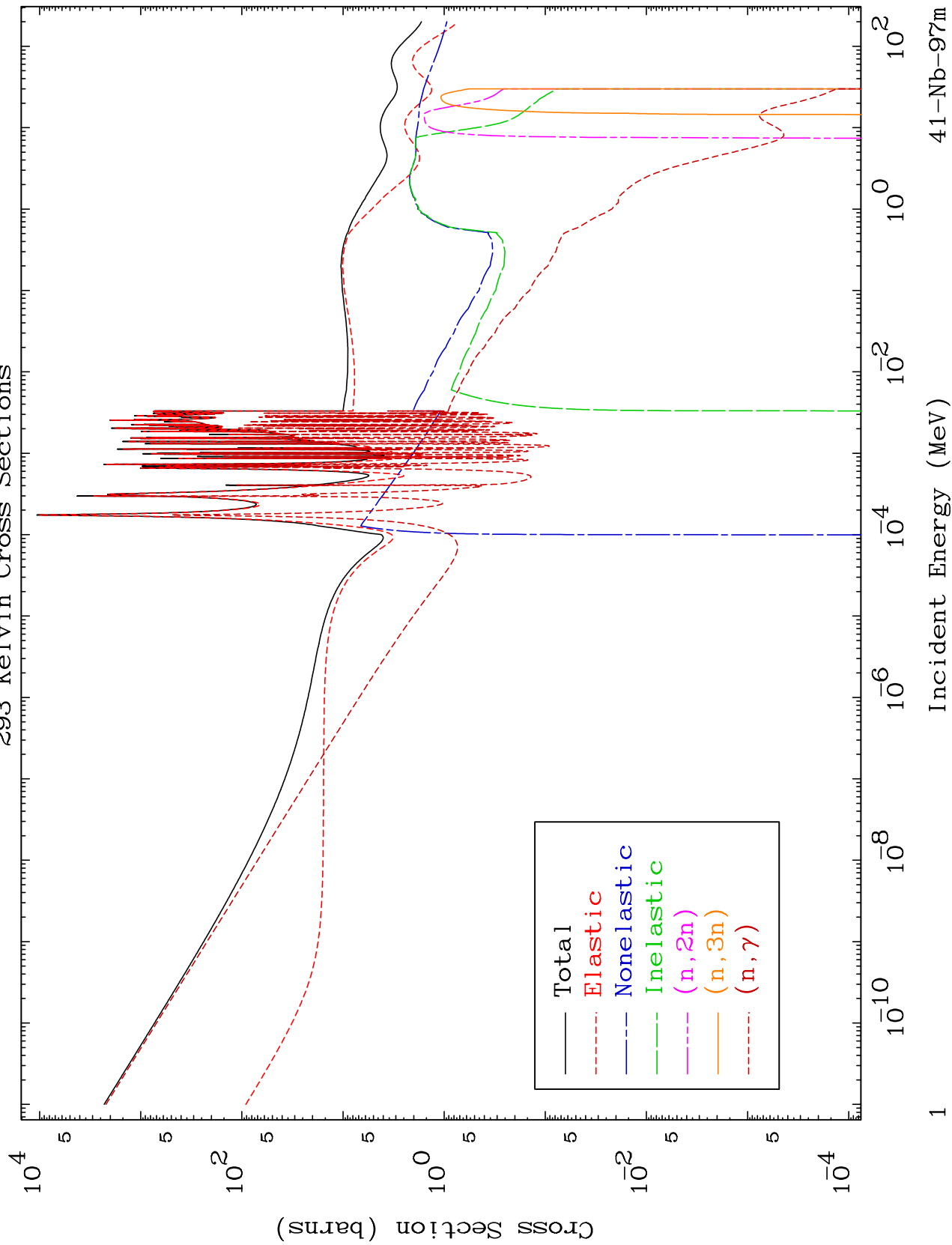
Web: redcullen1.net/HOMEPAGE.NEW

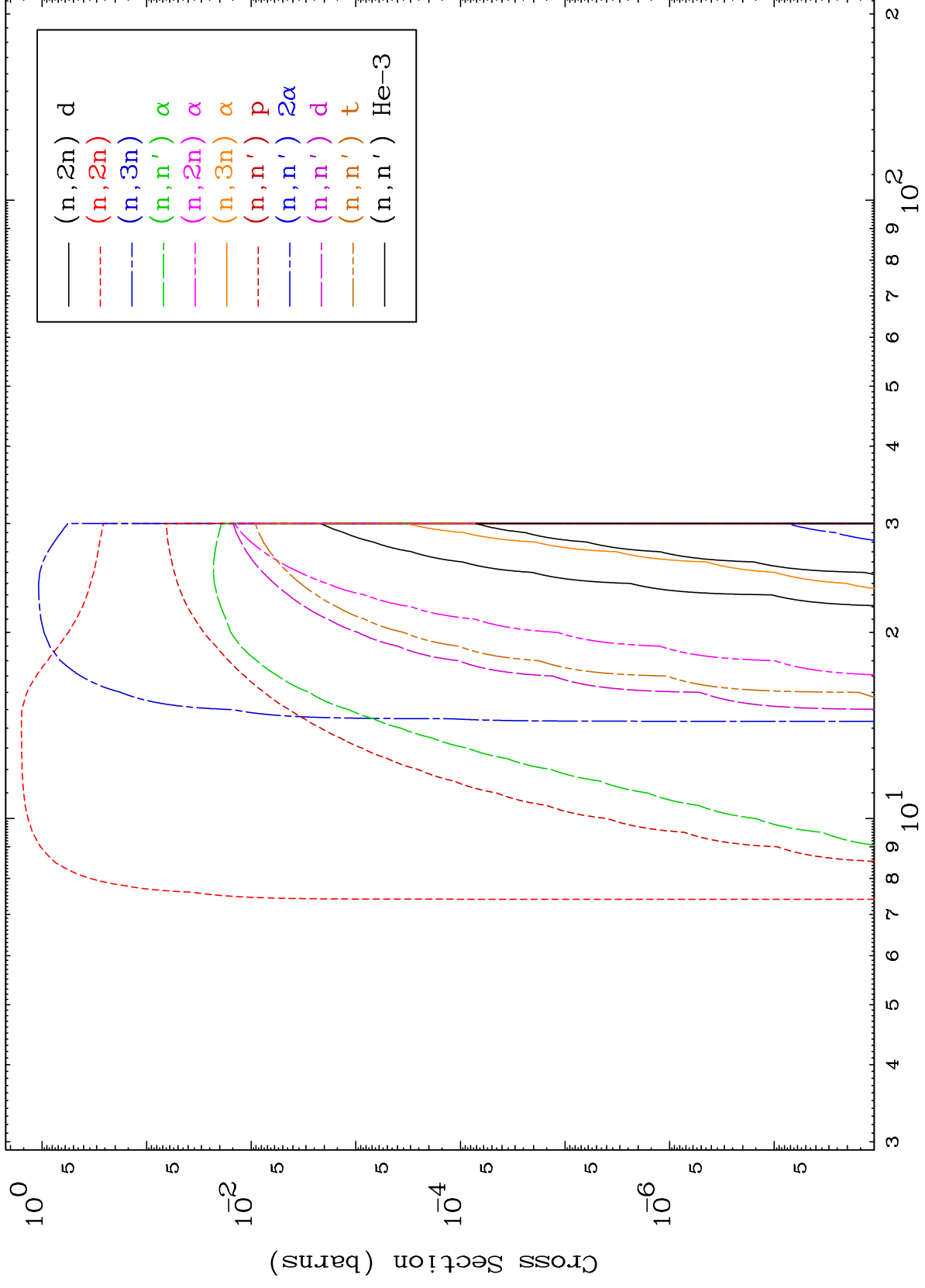
Press Mouse Button to Start

MAT 4138

Neutron Major
293 Kelvin Cross Sections

41-Nb-97m

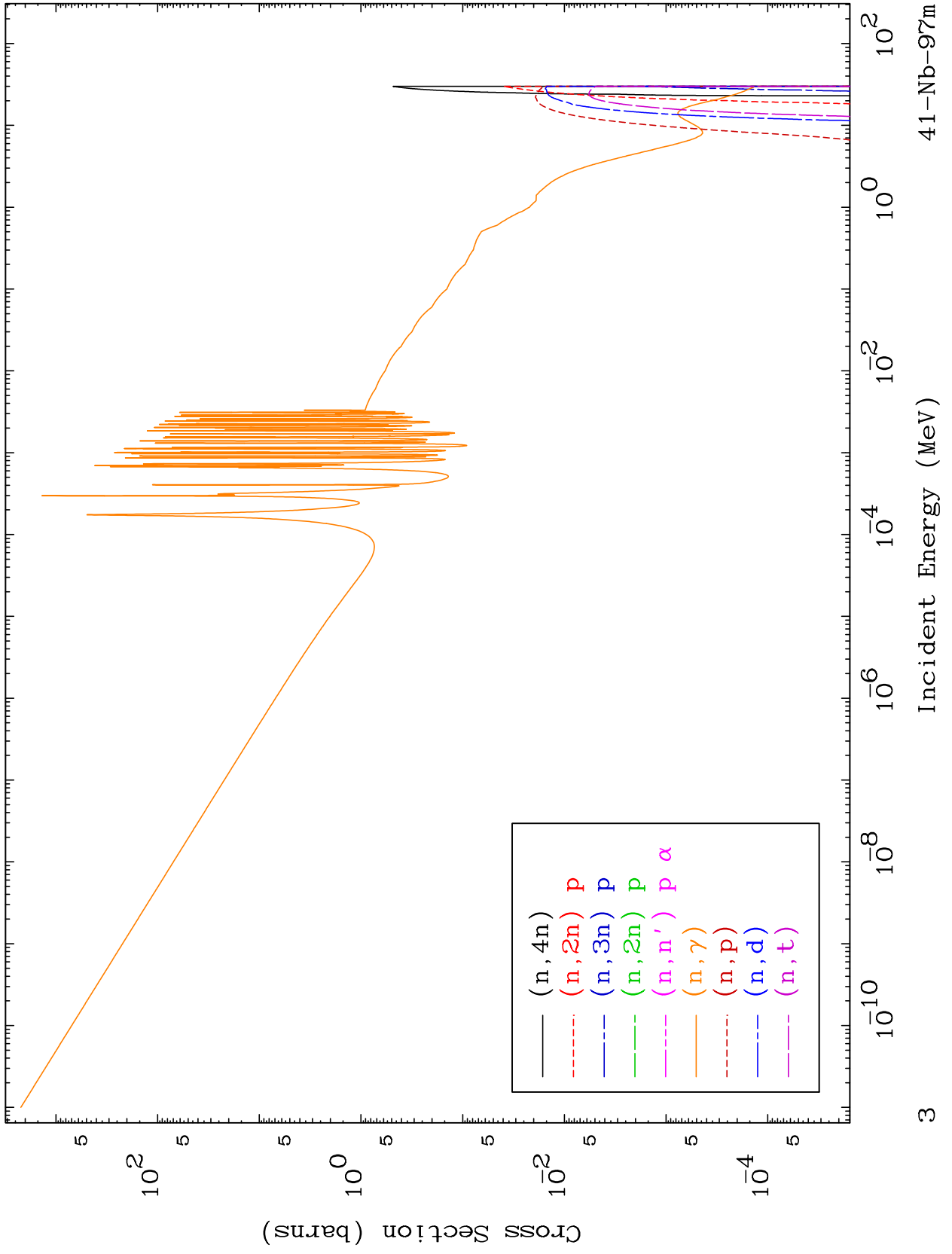




MAT 4138

Neutron Absorption
293 Kelvin Cross Sections

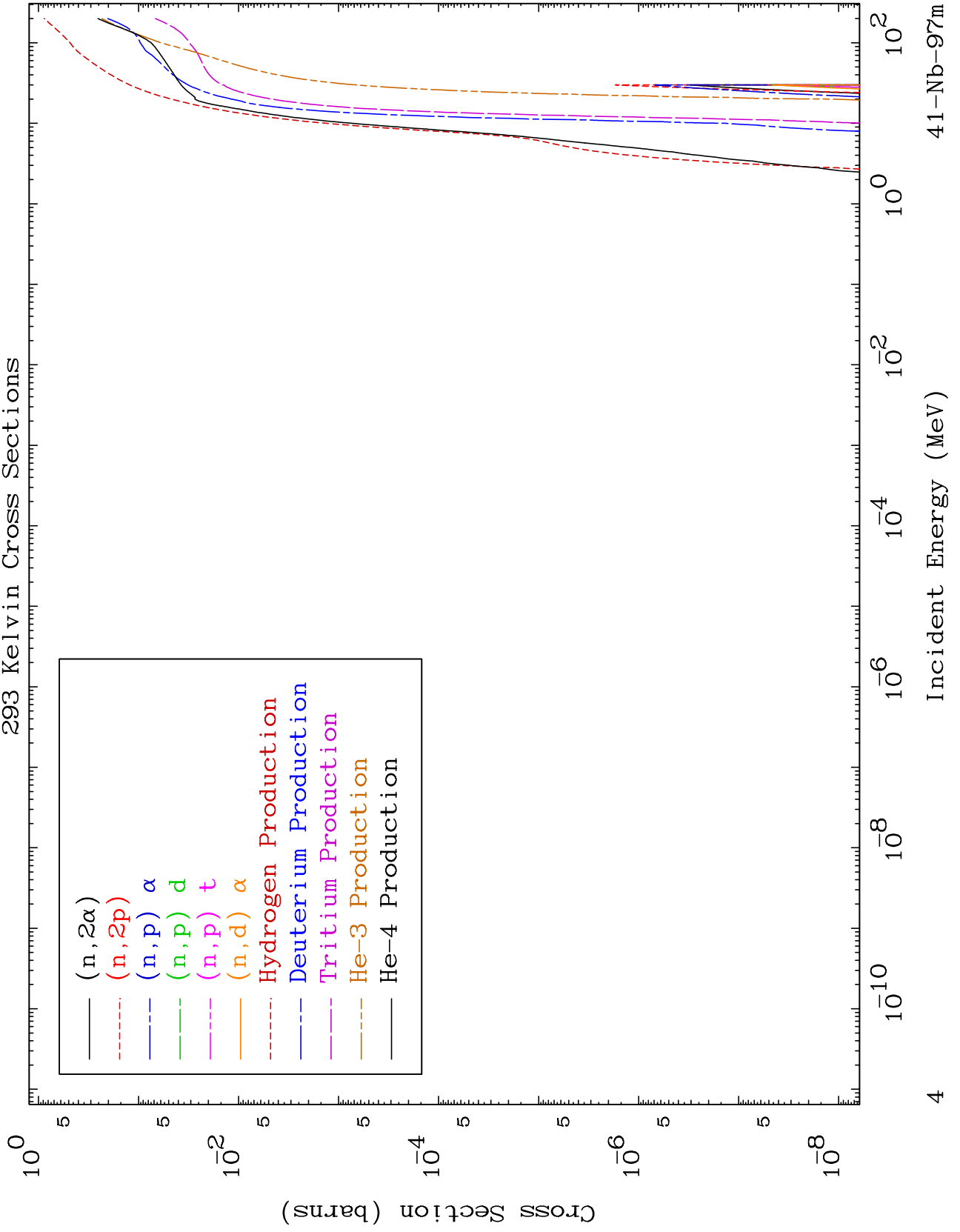
41-Nb-97m

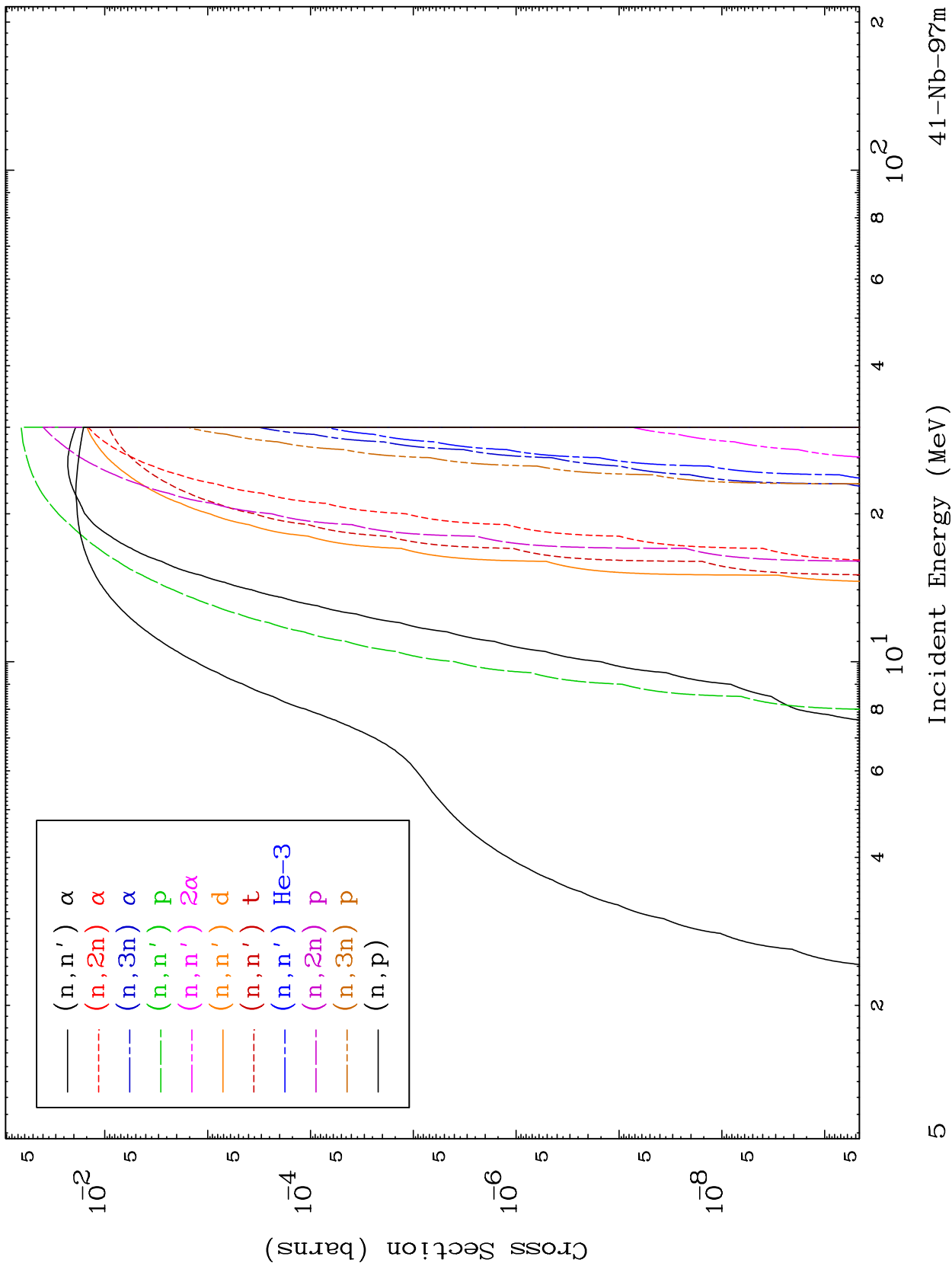


MAT 4138

Neutron Absorption
293 Kelvin Cross Sections

41-Nb-97m

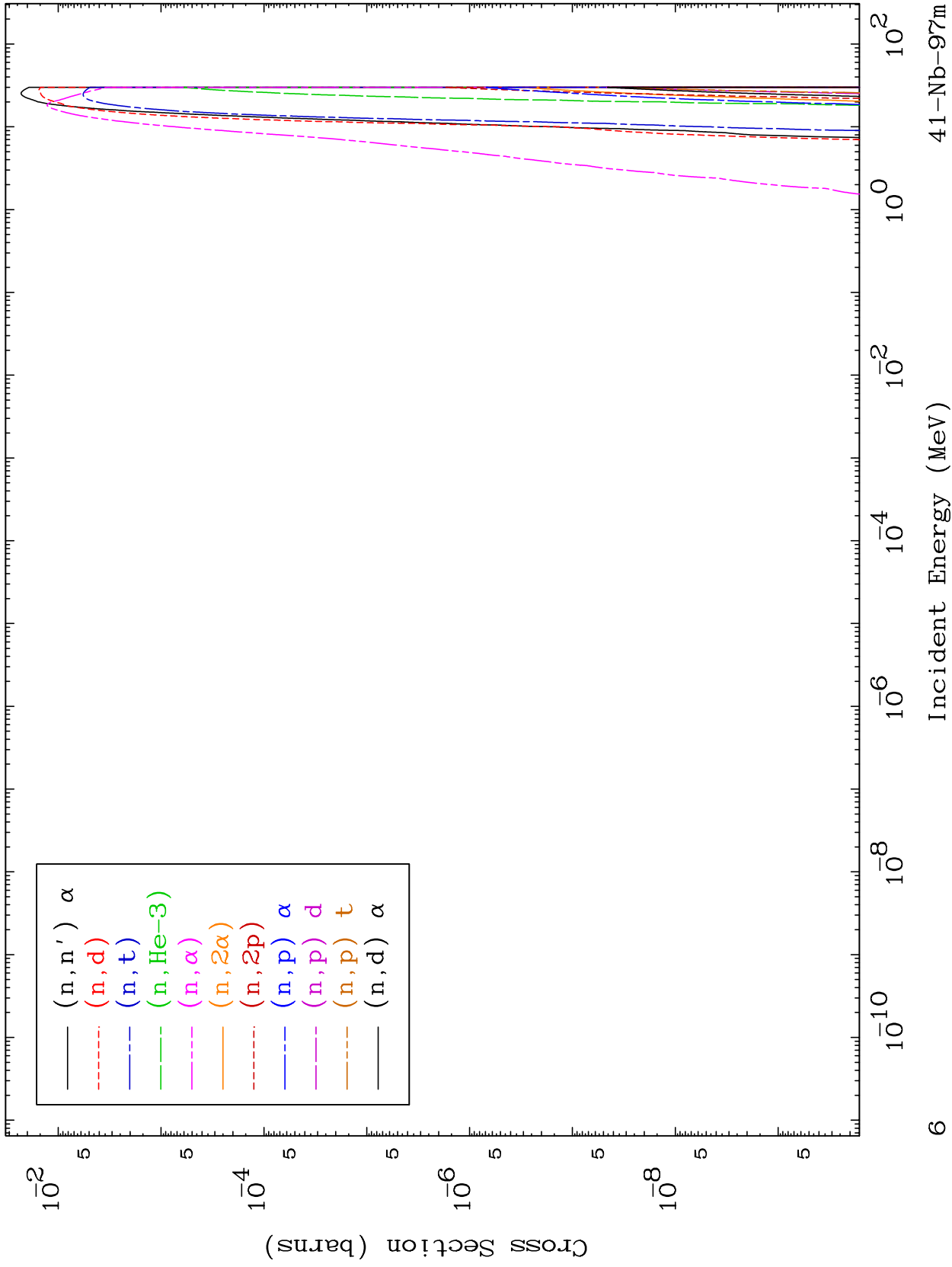




MAT 4138

Charged Particle
293 Kelvin Cross Sections

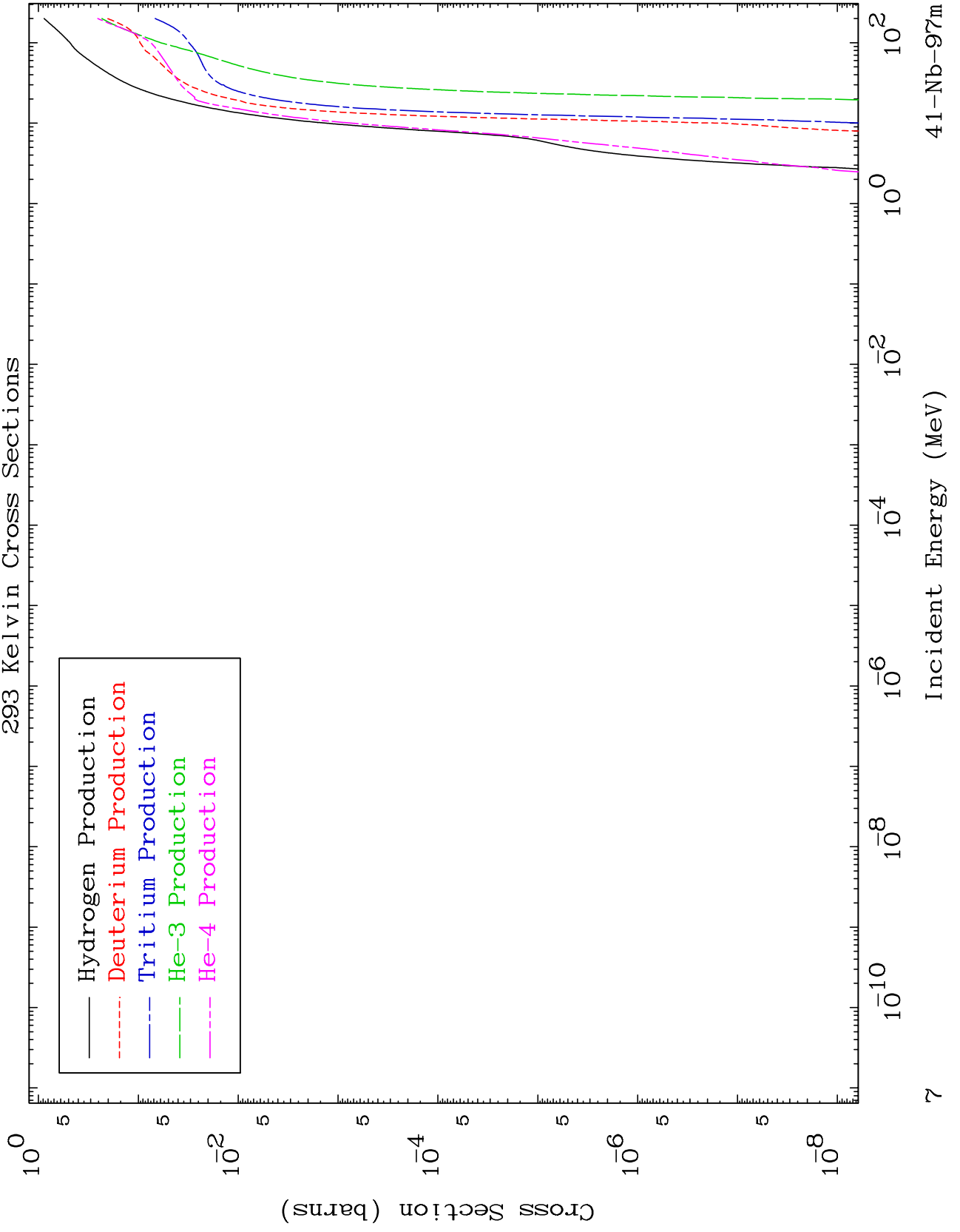
41-Nb-97m



MAT 4138

Particle Production
293 Kelvin Cross Sections

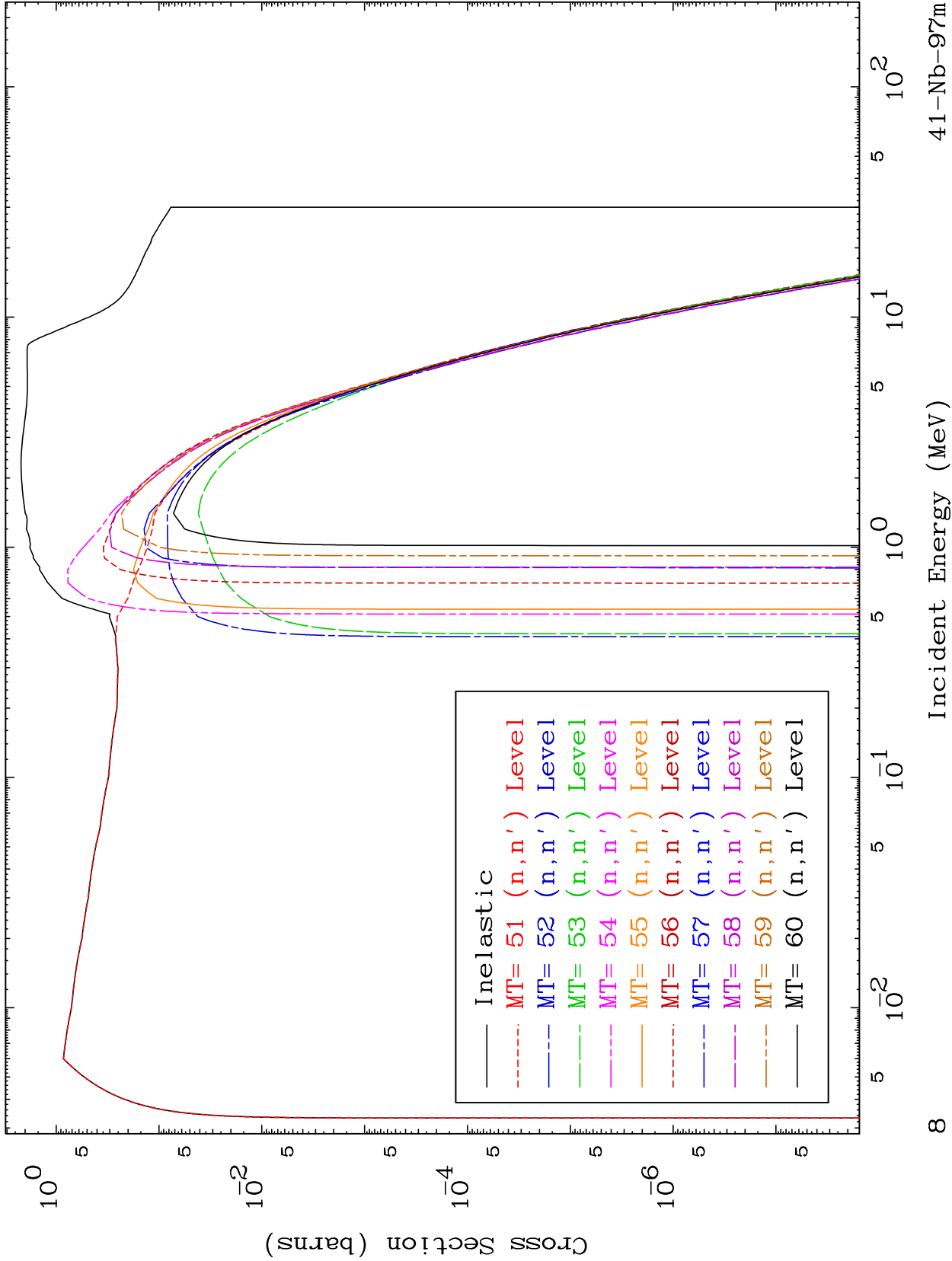
41-Nb-97m



MAT 4138

(n,n') Levels
293 Kelvin Cross Sections

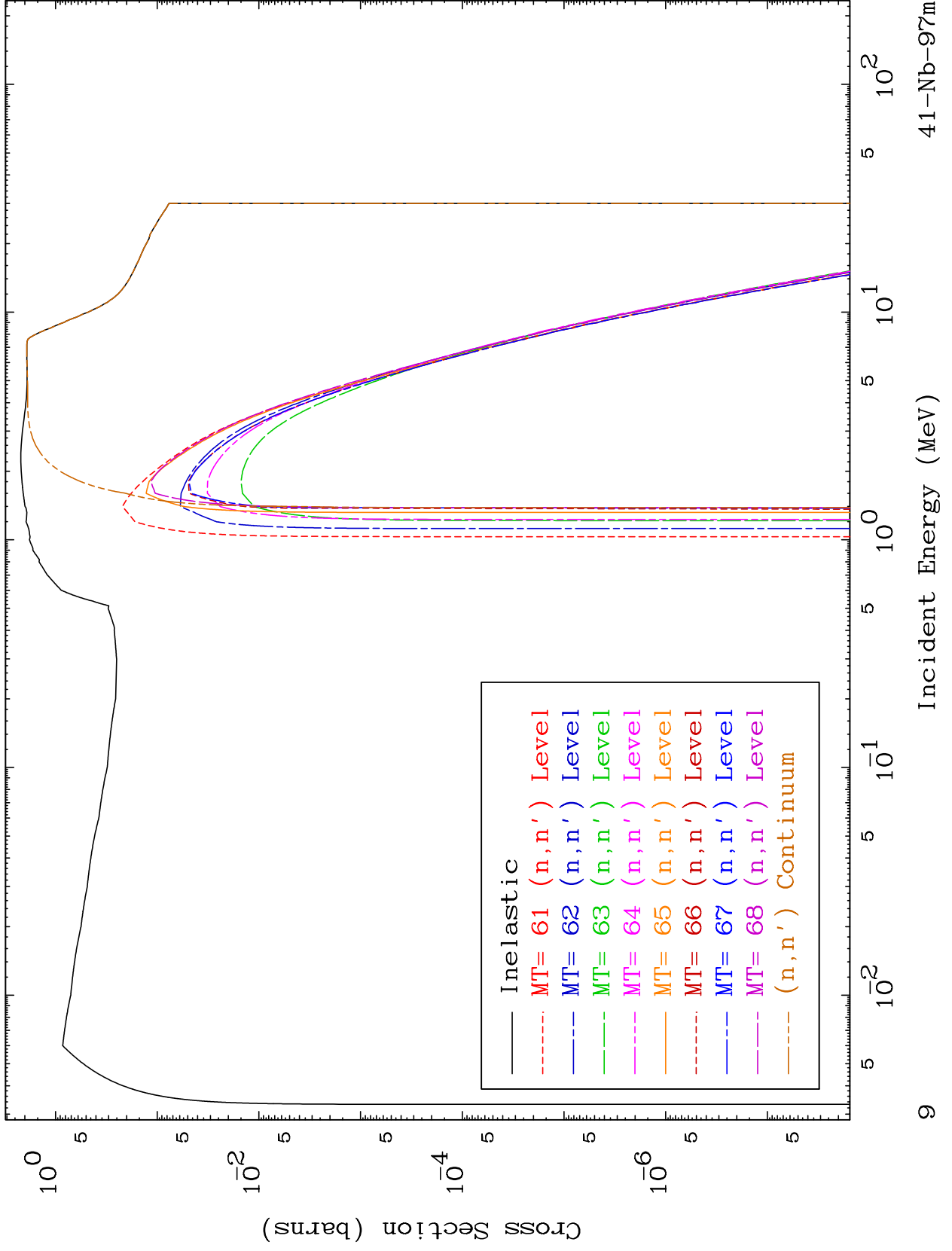
41-Nb-97m



MAT 4138

(n,n') Levels
293 Kelvin Cross Sections

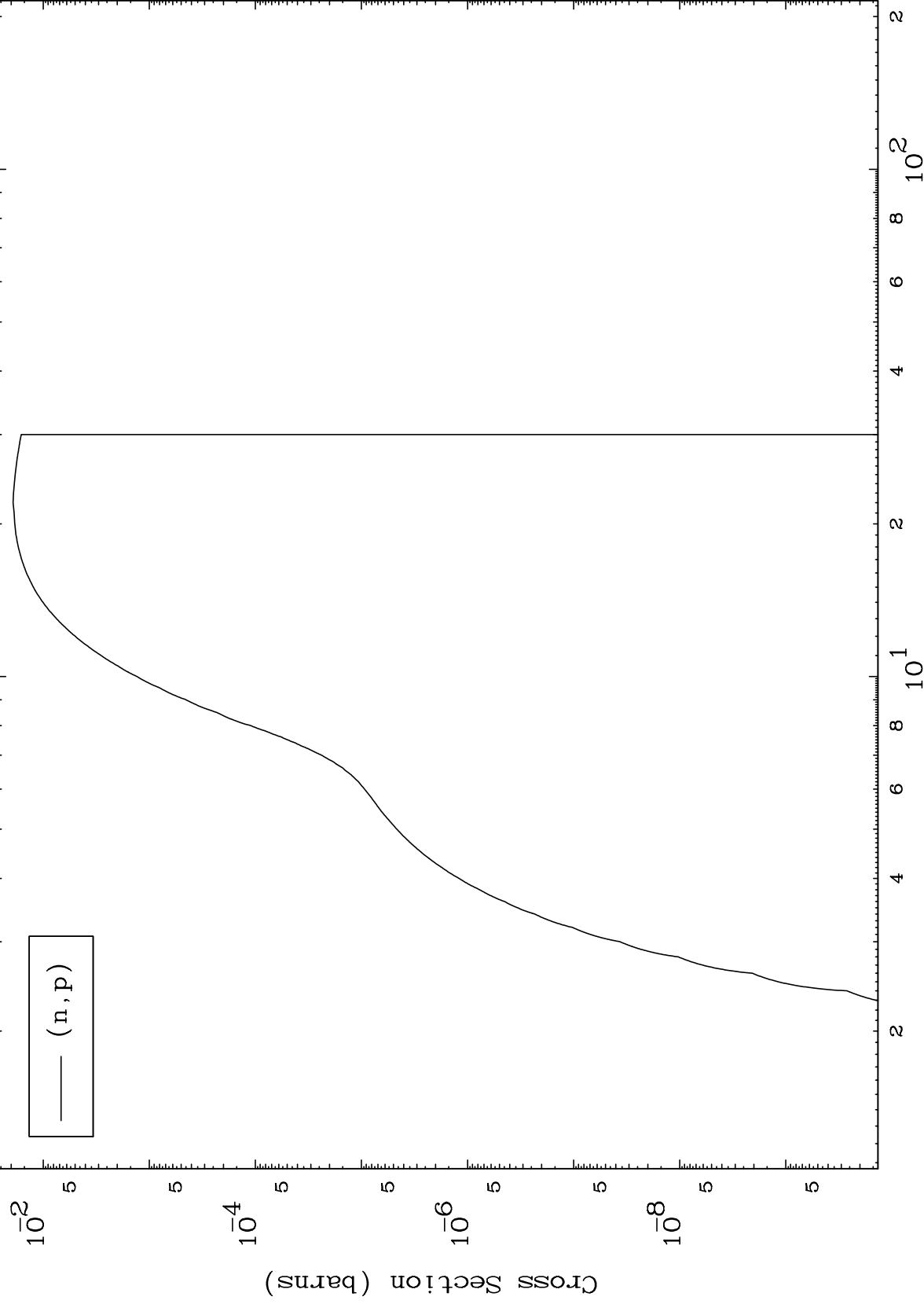
41-Nb-97m



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(n,p) Levels
293 Kelvin Cross Sections

41-Nb-97m



10

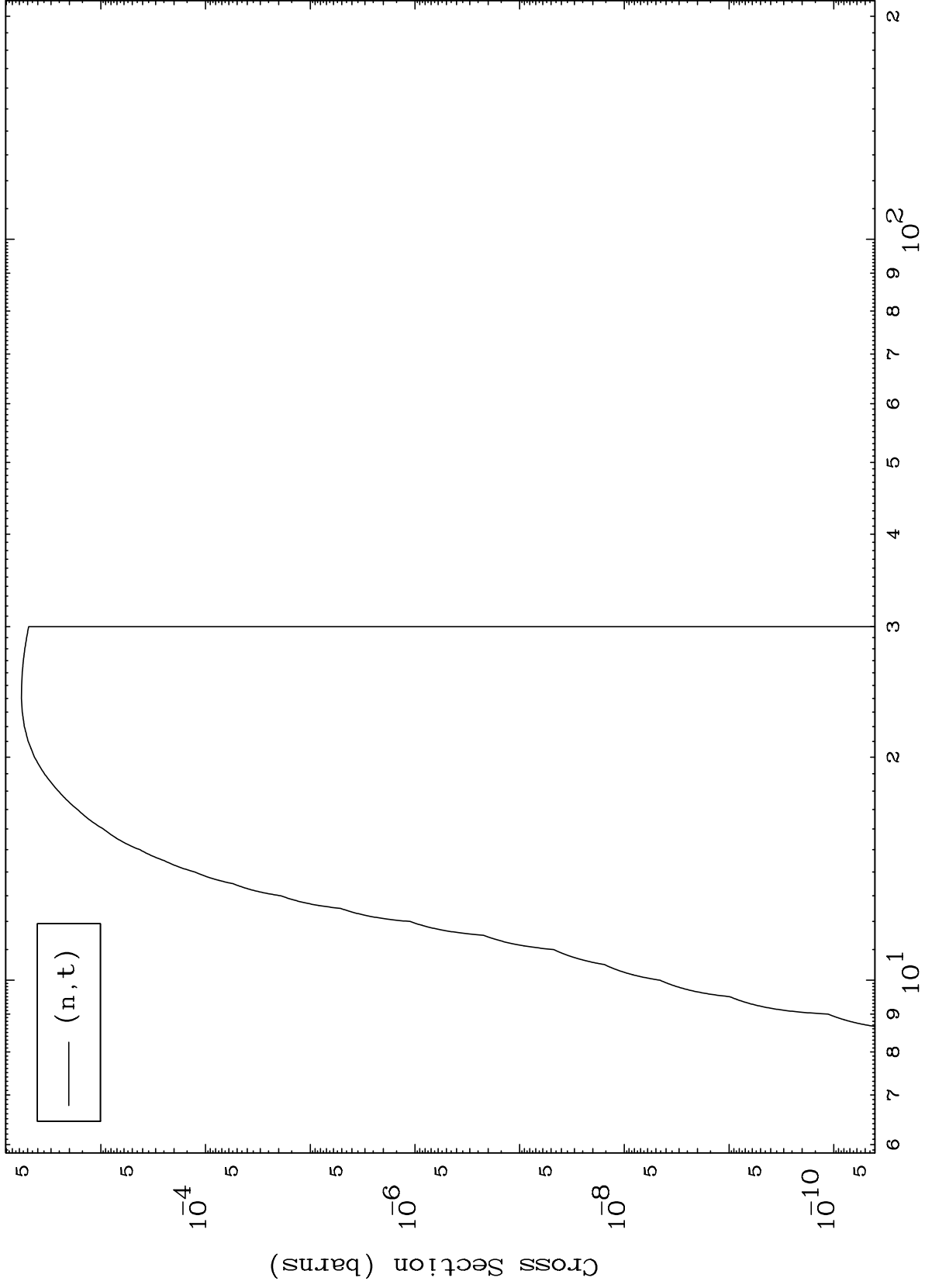
Incident Energy (MeV)

41-Nb-97m

MAT 4138

(n, t) Levels
293 Kelvin Cross Sections

41-Nb-97m



12

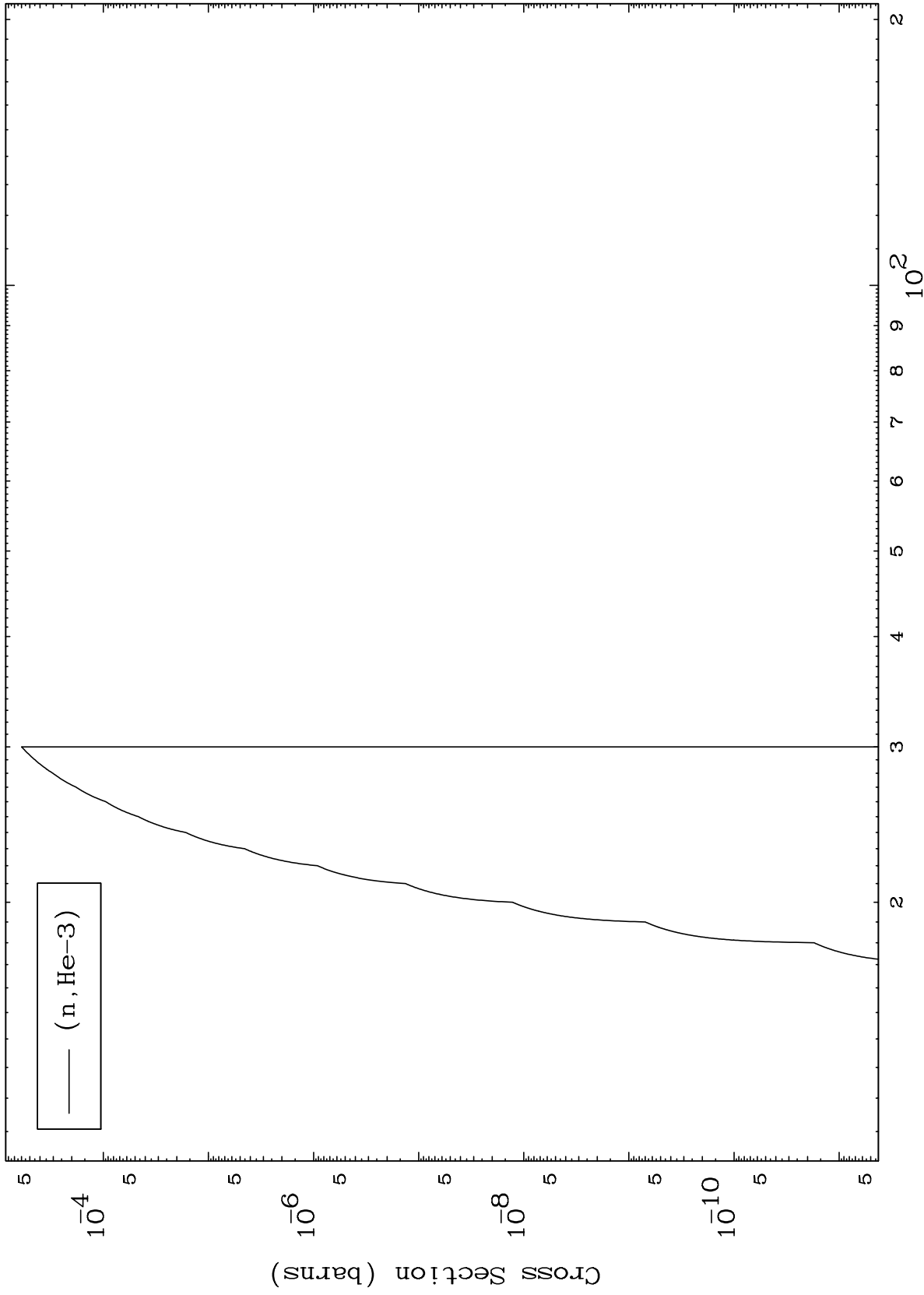
Incident Energy (MeV)

41-Nb-97m

MAT 4138

(n,He3) Levels
293 Kelvin Cross Sections

41-Nb-97m



13

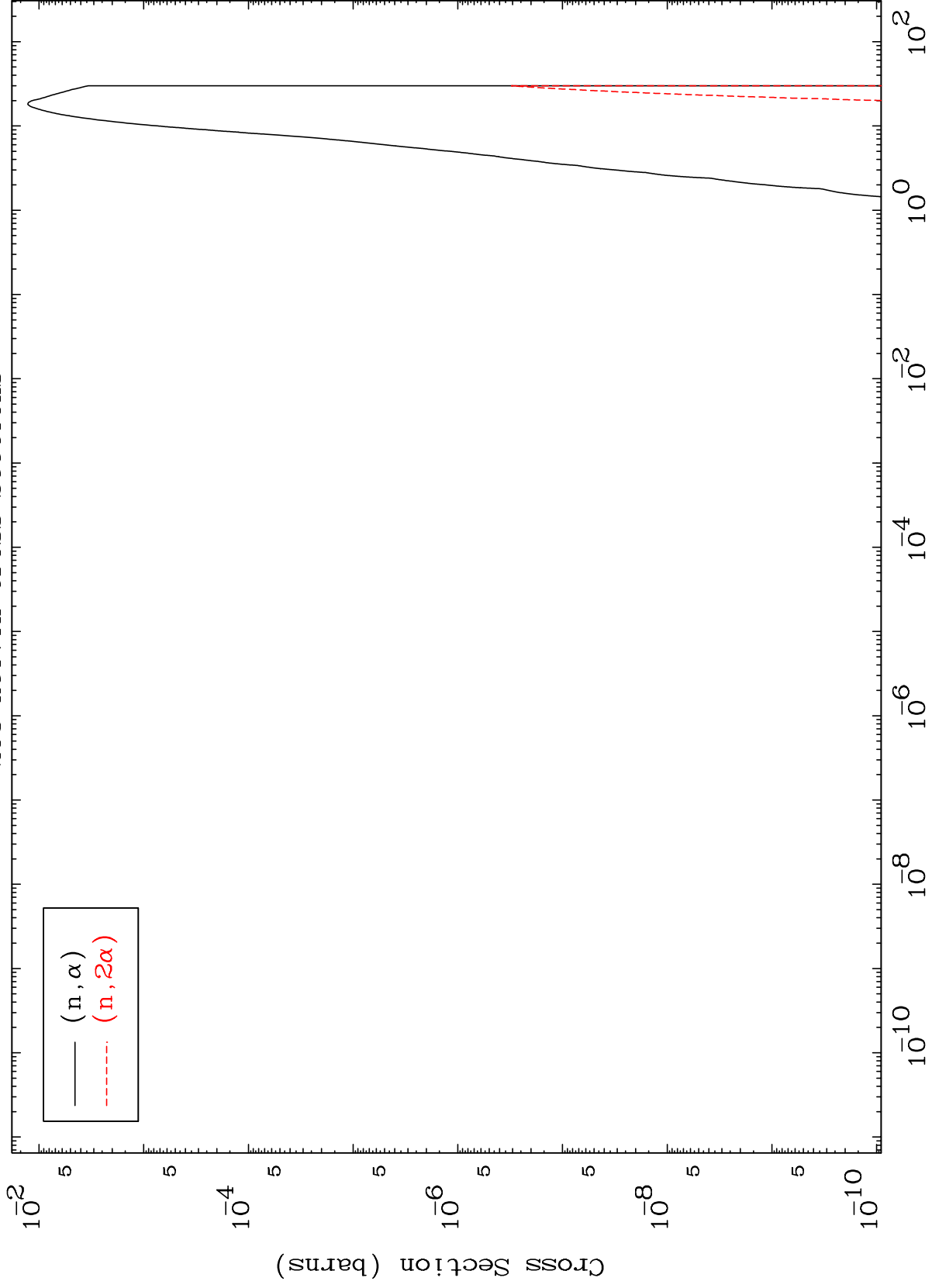
Incident Energy (MeV)

41-Nb-97m

MAT 4138

(n, α) Levels
293 Kelvin Cross Sections

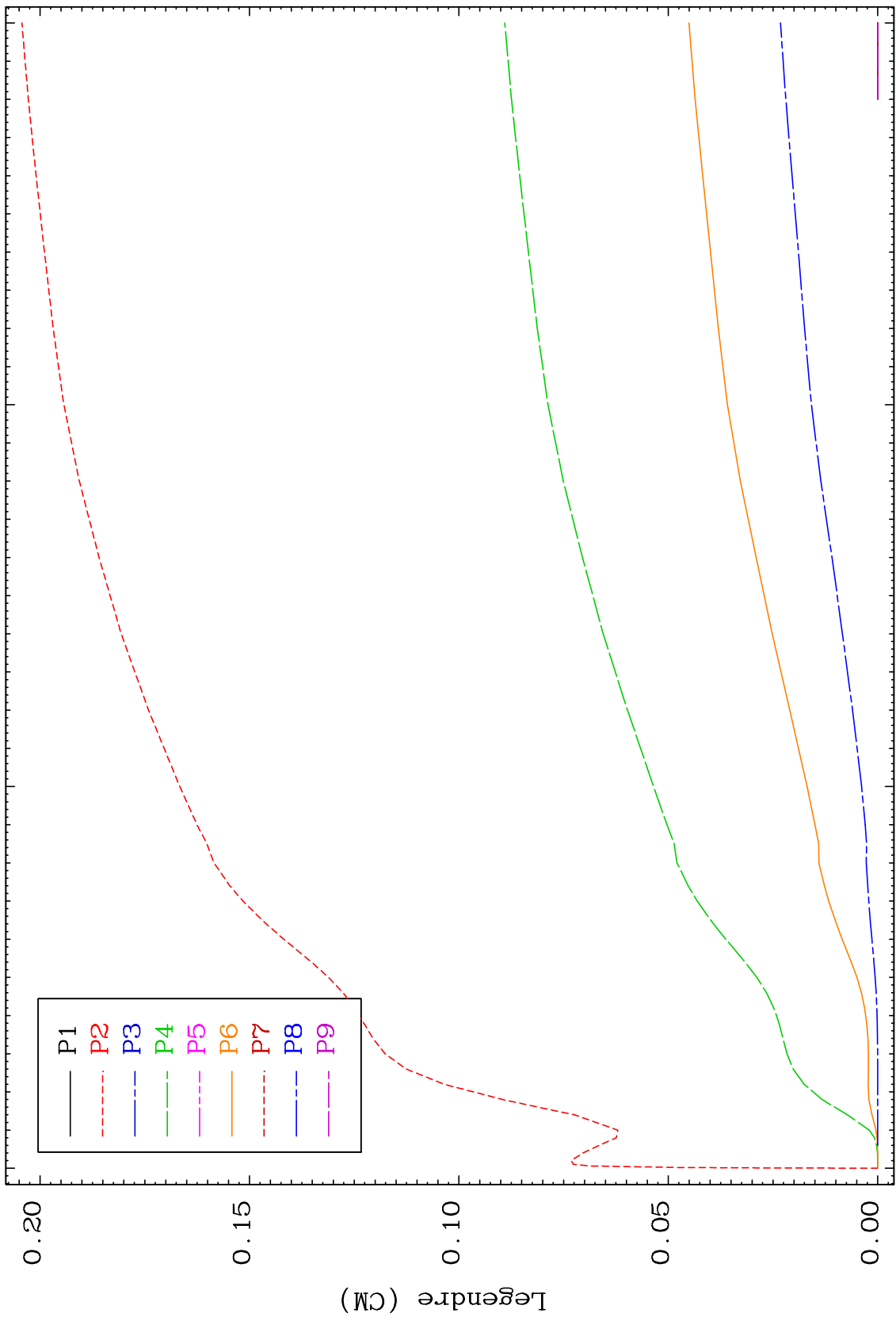
41-Nb-97m



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Elastic Legendre Coefficients

41-Nb-97m



15

Incident Energy (MeV)

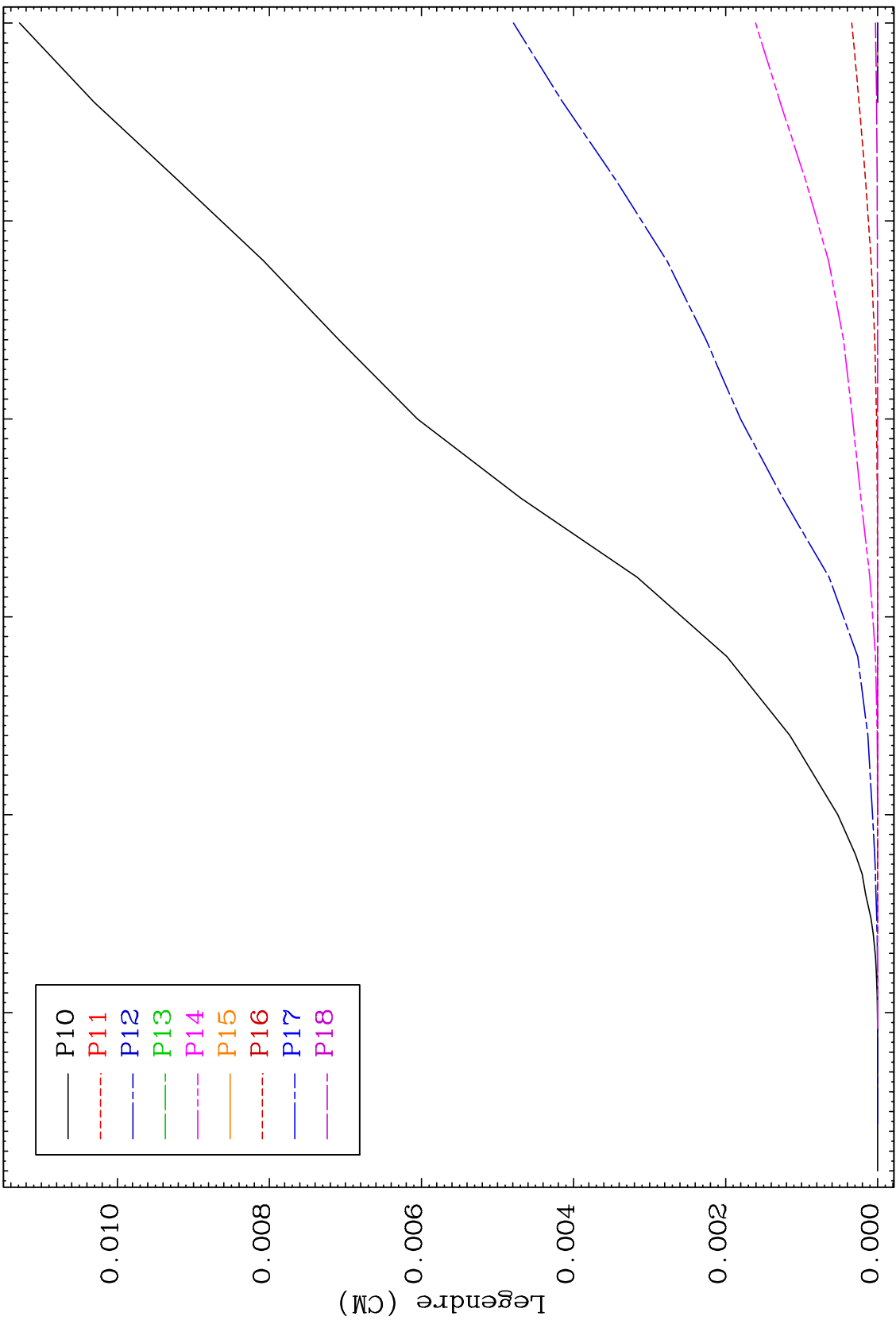
41-Nb-97m

30

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Elastic Legendre Coefficients

41-Nb-97m



16

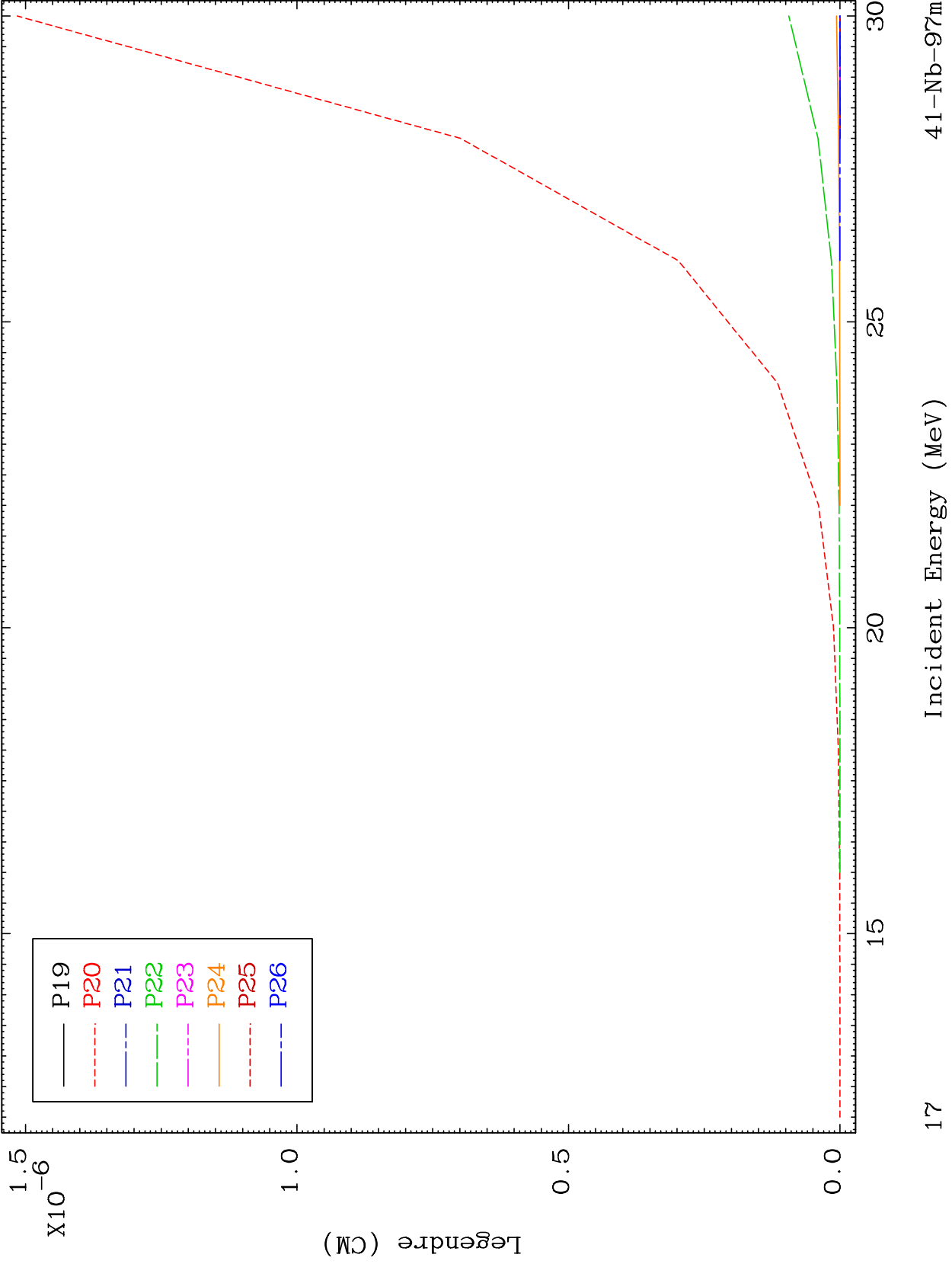
41-Nb-97m

Incident Energy (MeV)

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Elastic
Legendre Coefficients

41-Nb-97m



17

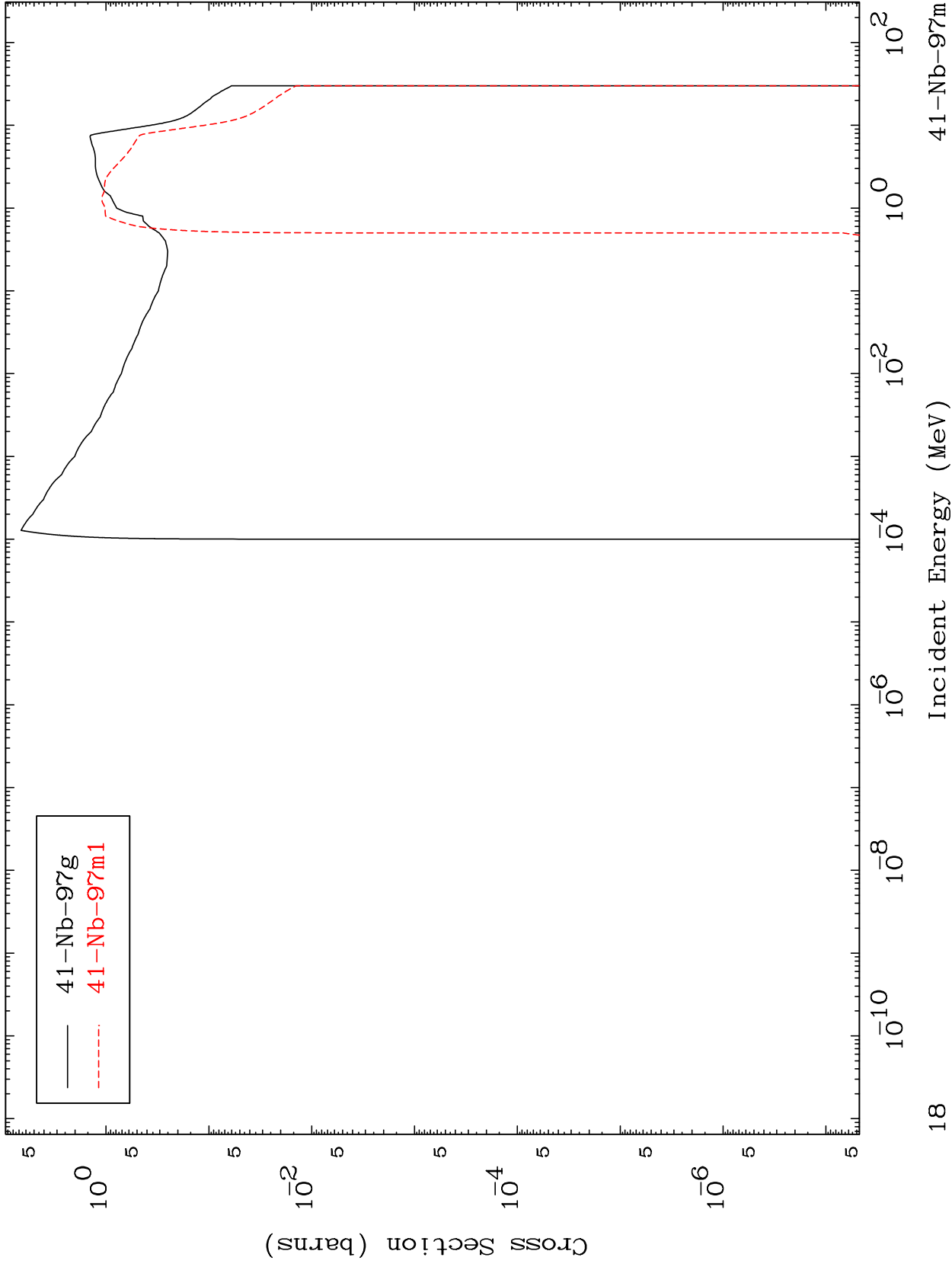
Incident Energy (MeV)

41-Nb-97m

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Inelastic
Radionuclide Production Cross Section

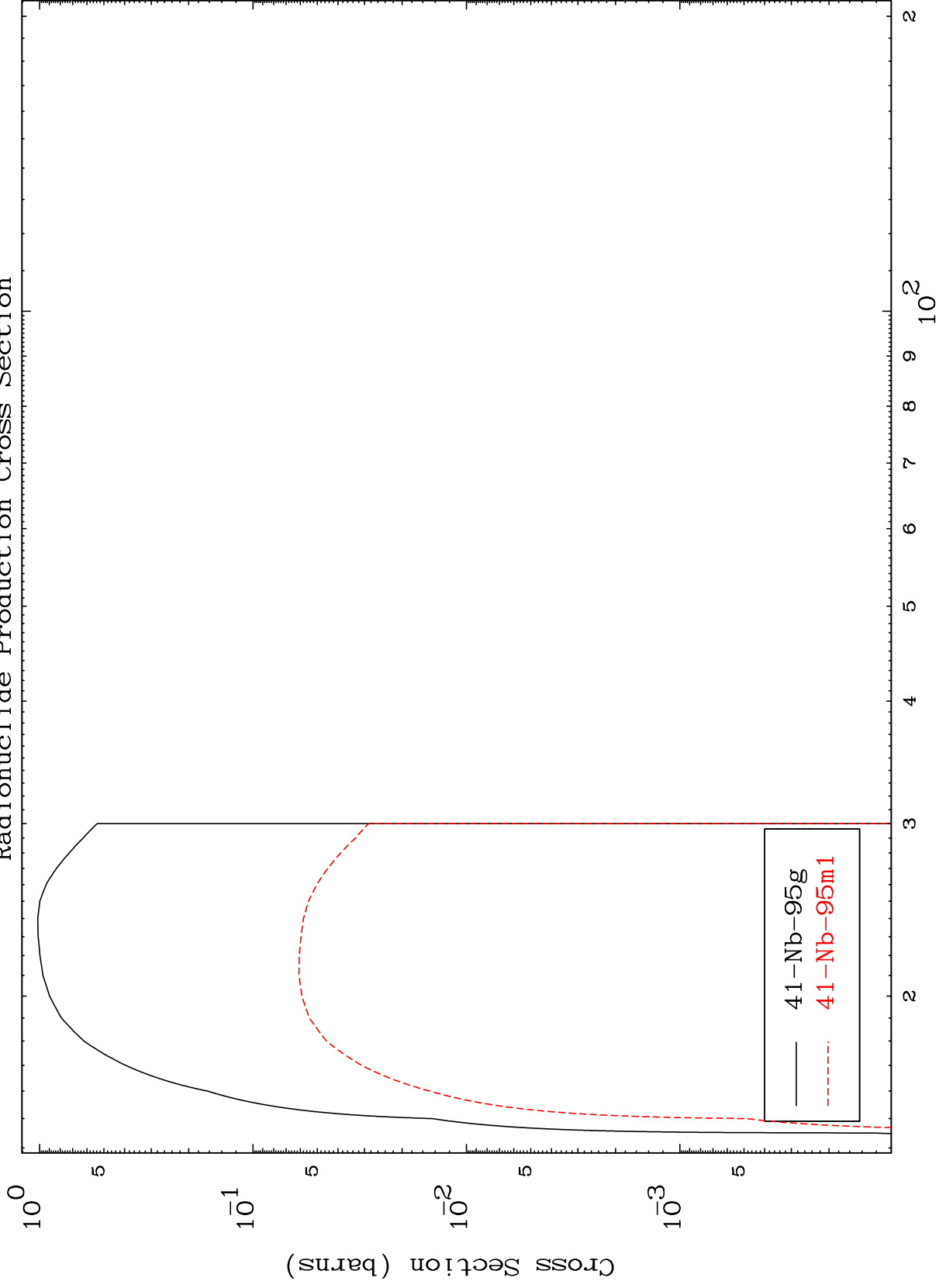
41-Nb-97m



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41-Nb-97m

(n,3n)
Radionuclide Production Cross Section



19

41-Nb-97m

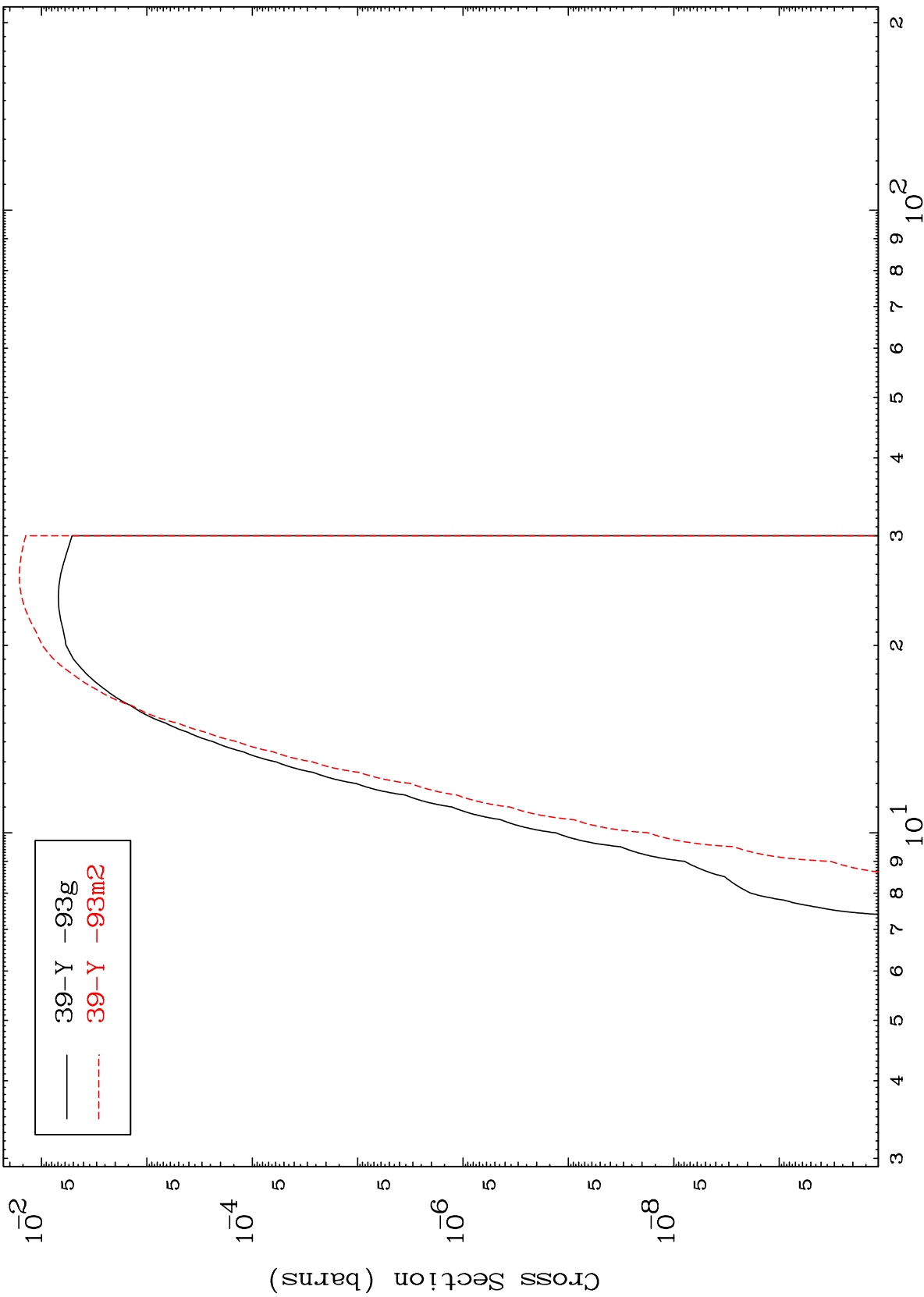
Incident Energy (MeV)

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$(n, n') \alpha$

41-Nb-97m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

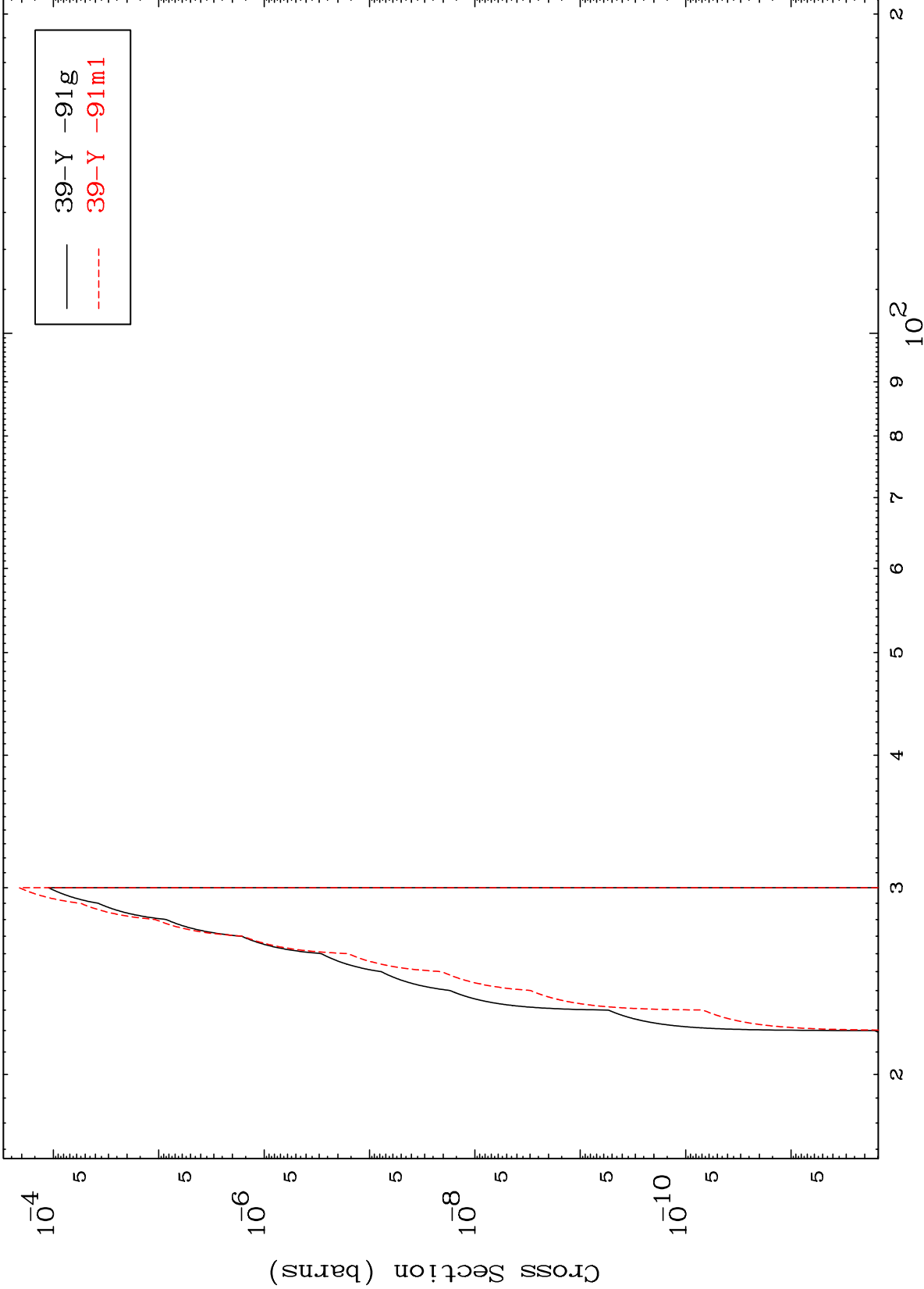
41-Nb-97m

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(n,3n) α

41-Nb-97m

Radionuclide Production Cross Section



21

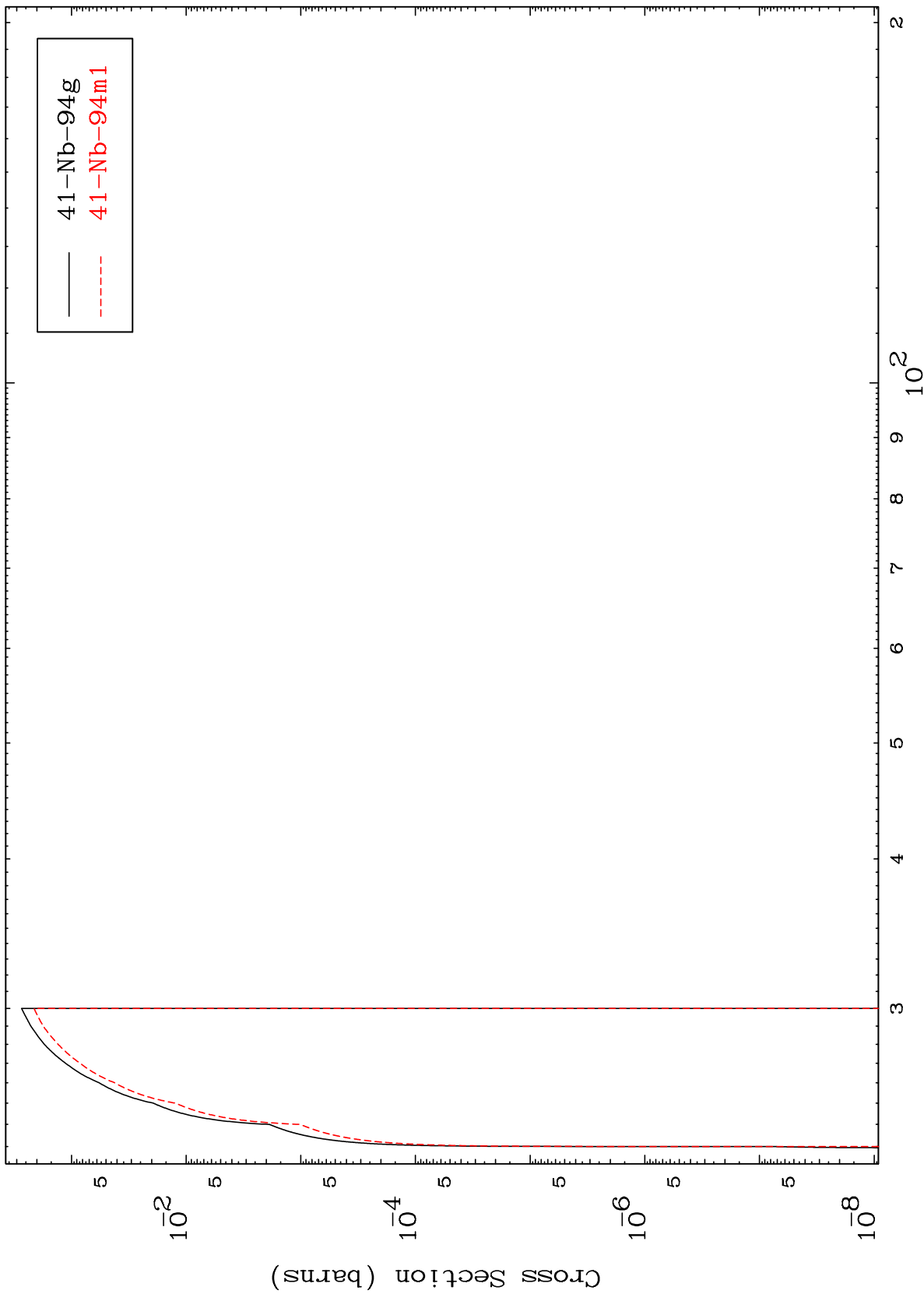
Incident Energy (MeV)

41-Nb-97m

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41-Nb-97m

(n,4n)
Radionuclide Production Cross Section



22

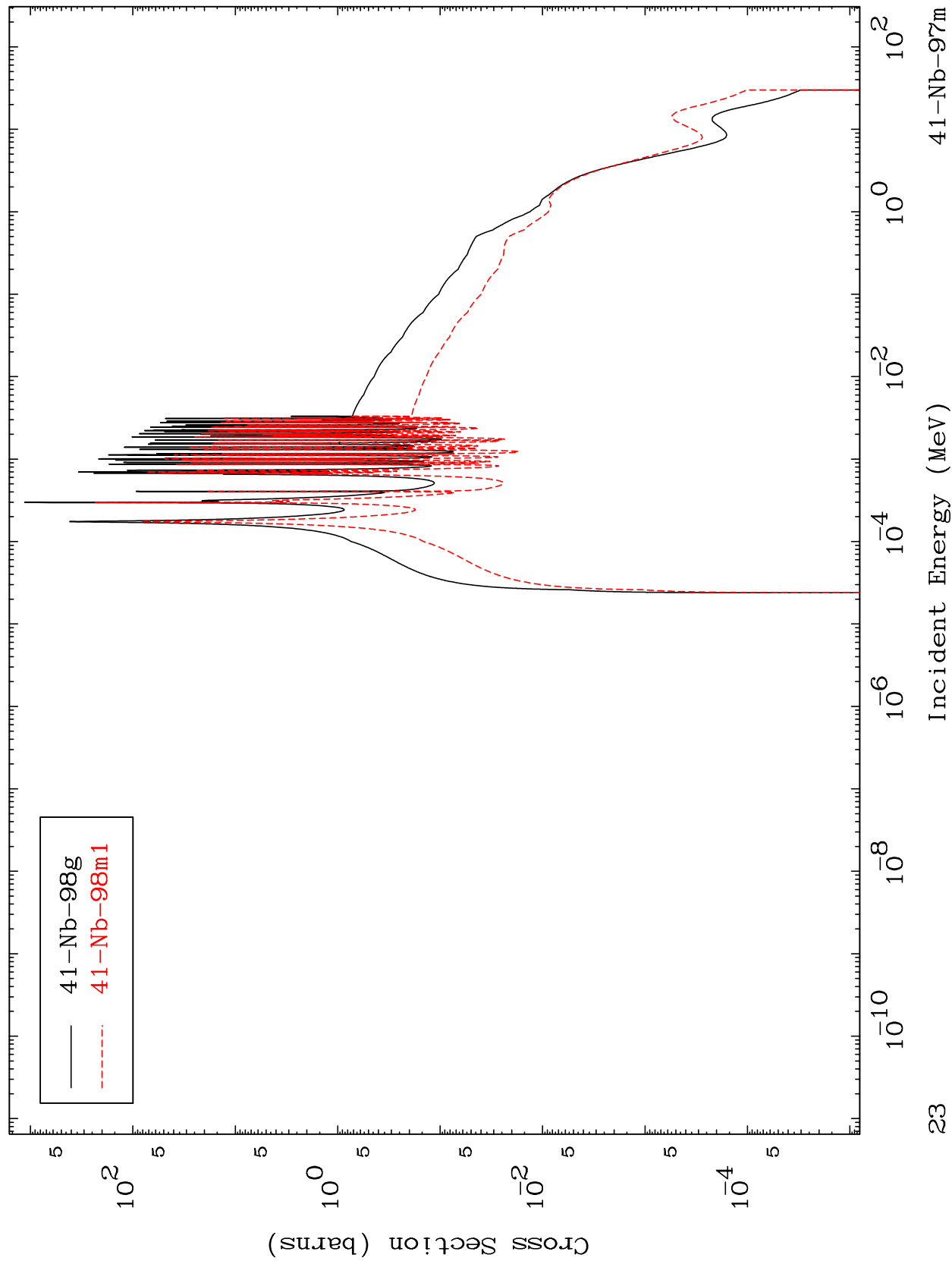
Incident Energy (MeV)

41-Nb-97m

MAT 4138

41-Nb-97m

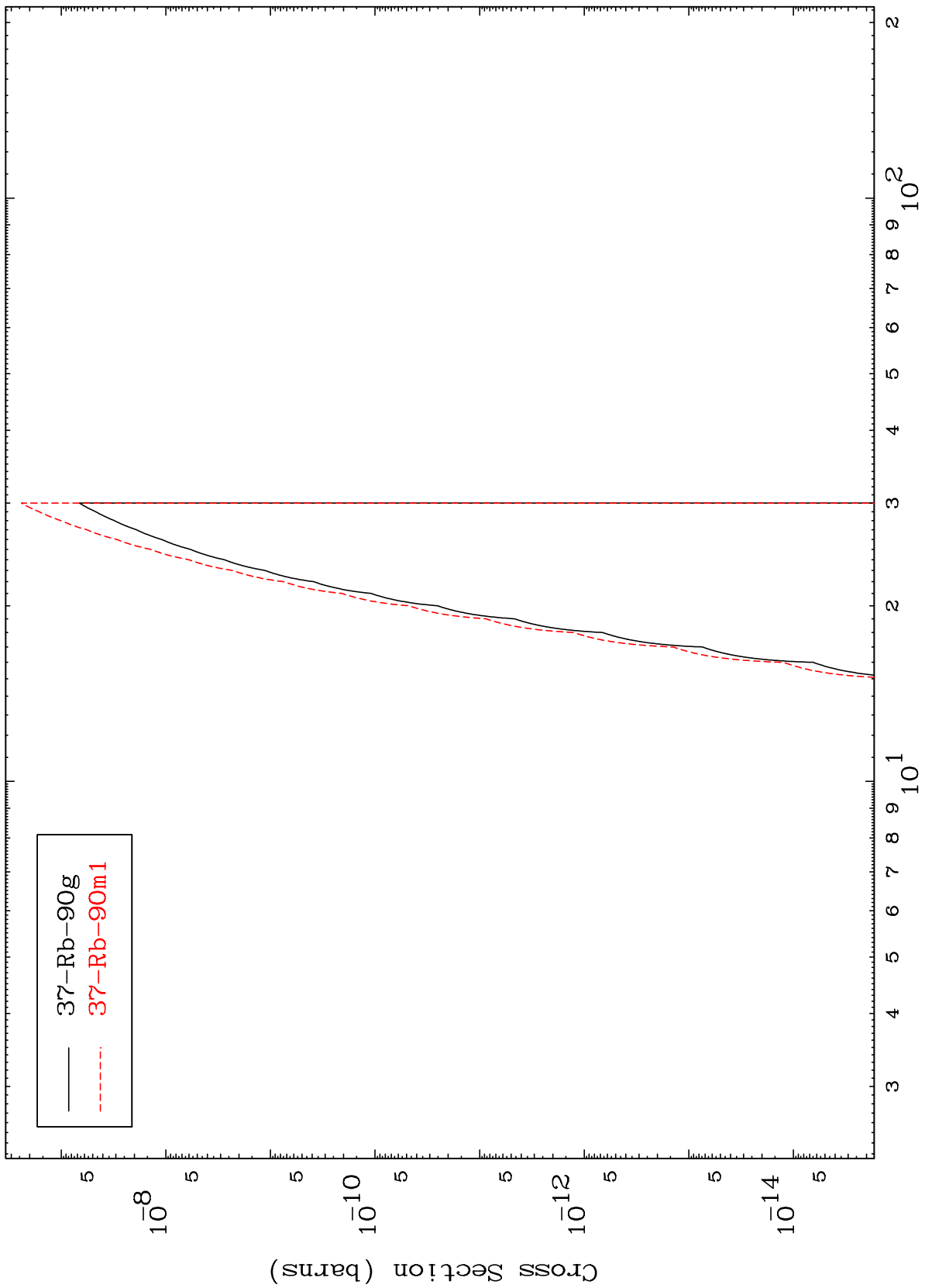
(n, γ)
Radionuclide Production Cross Section



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41-Nb-97m

Radionuclide Production Cross Section
(n,2α)



24

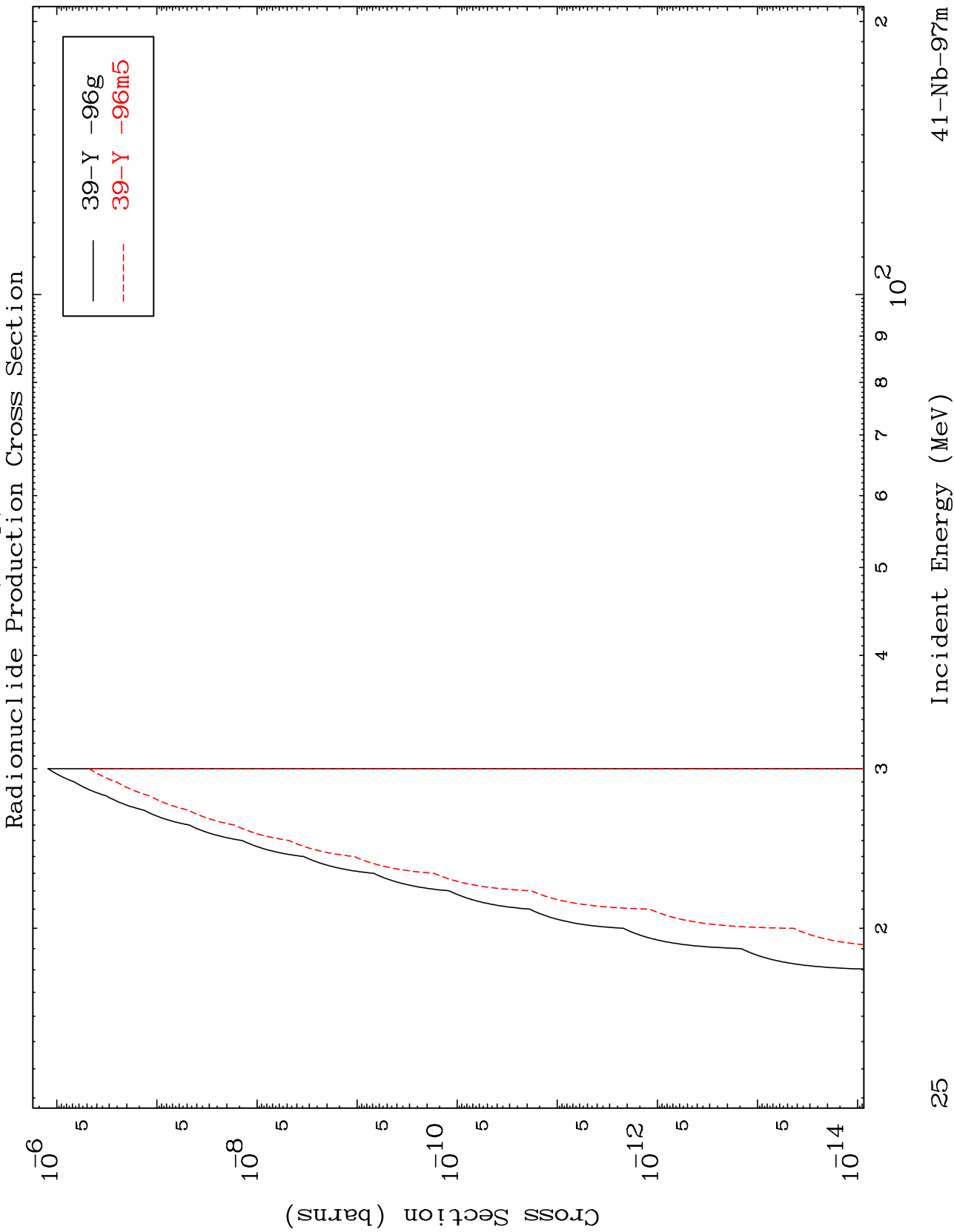
Incident Energy (MeV)

41-Nb-97m

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41-Nb-97m

(n,2p)



25

41-Nb-97m