

Program EVALPLOT
(Version 2018-1)

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

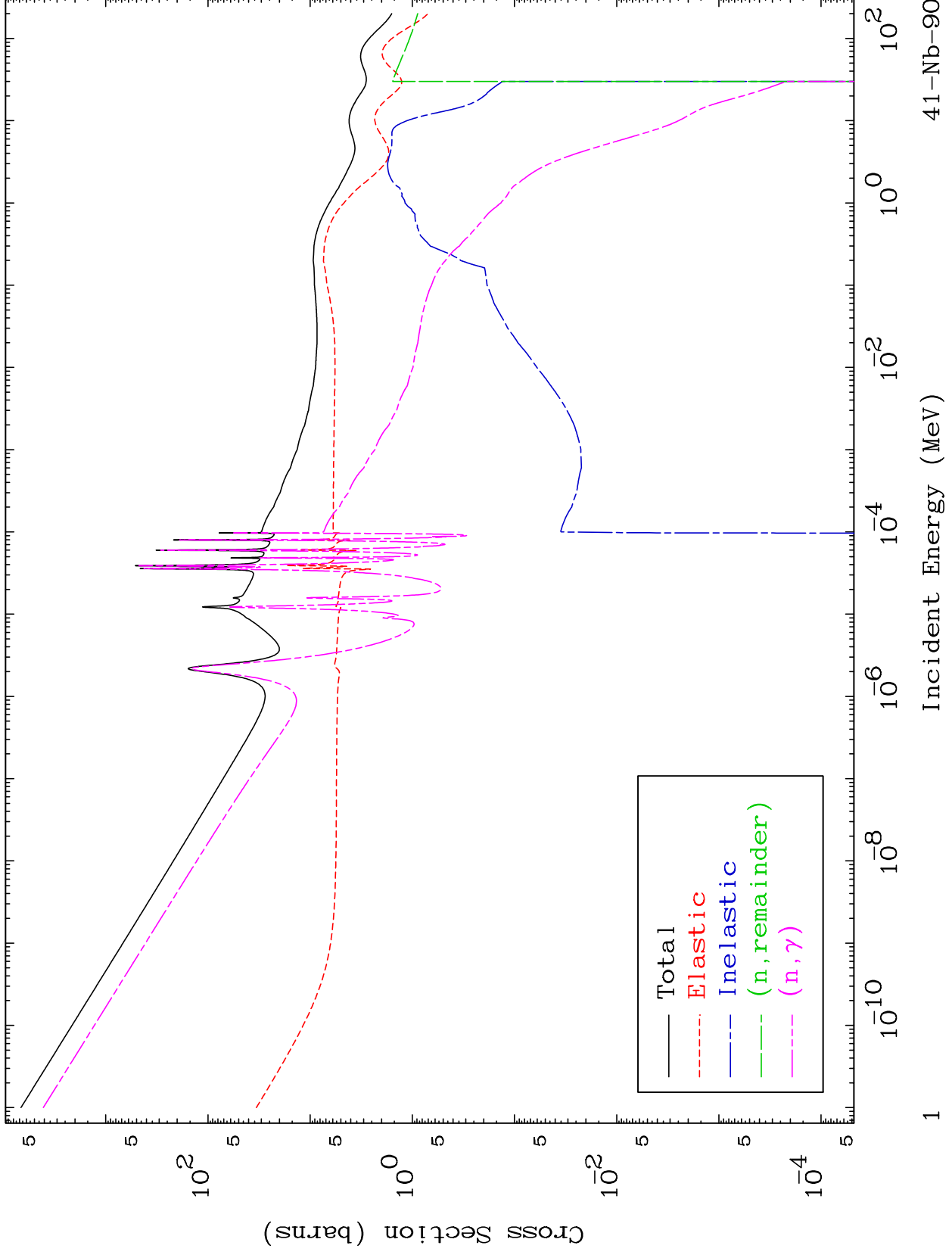
Press Mouse Button to Start

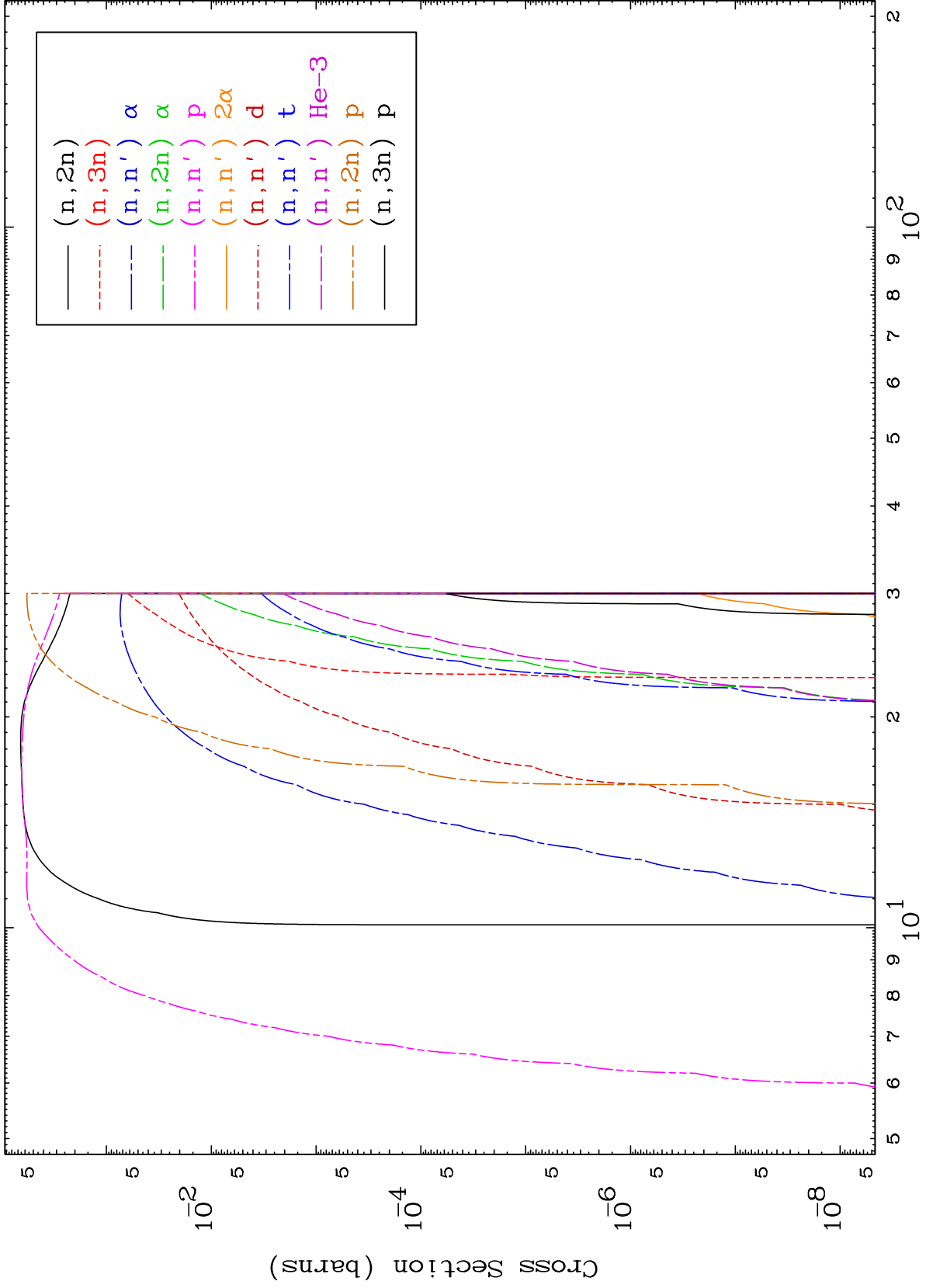
MAT 4117

Major

293 Kelvin Cross Sections

41-Nb-90

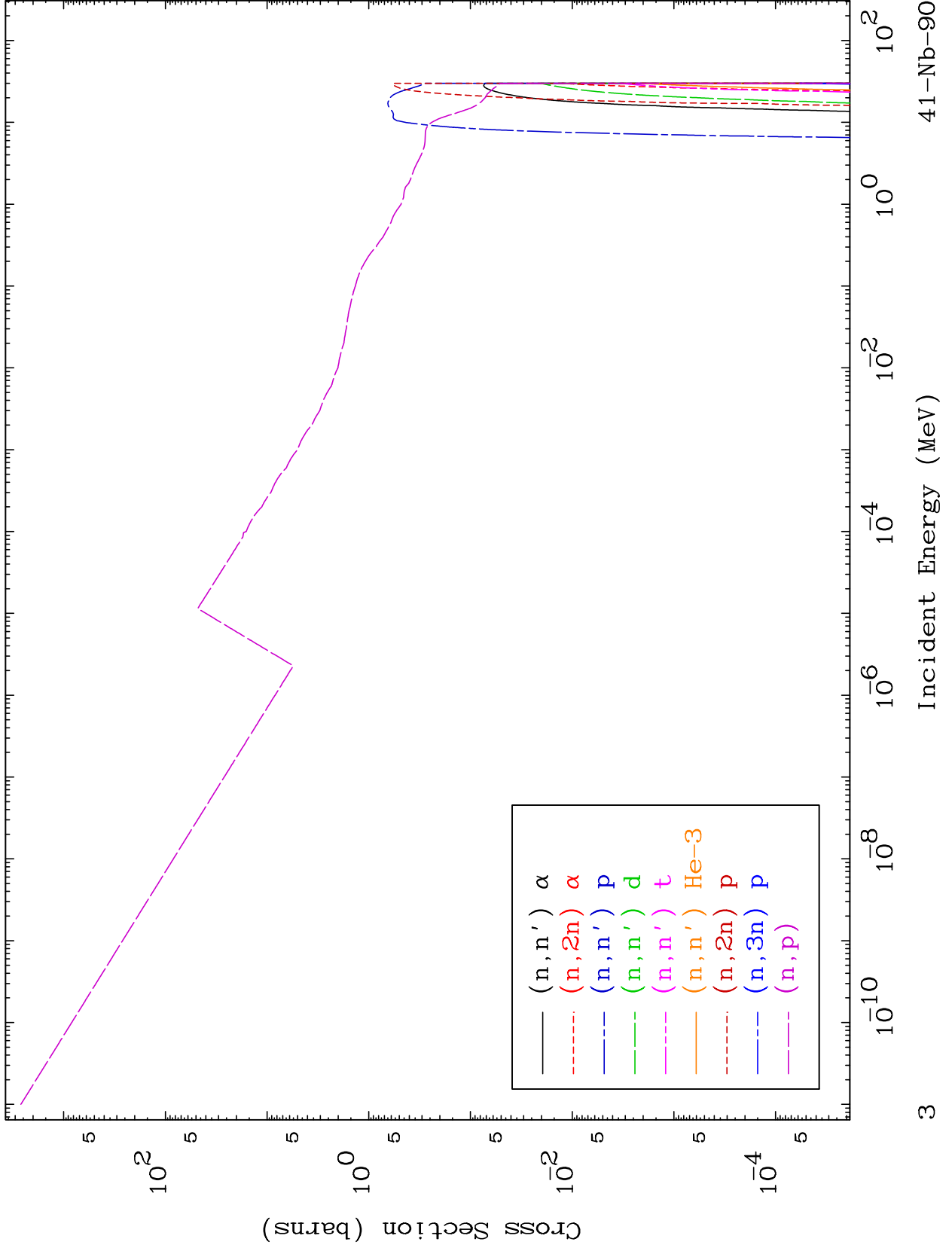




MAT 4117

Charged Particle
293 Kelvin Cross Sections

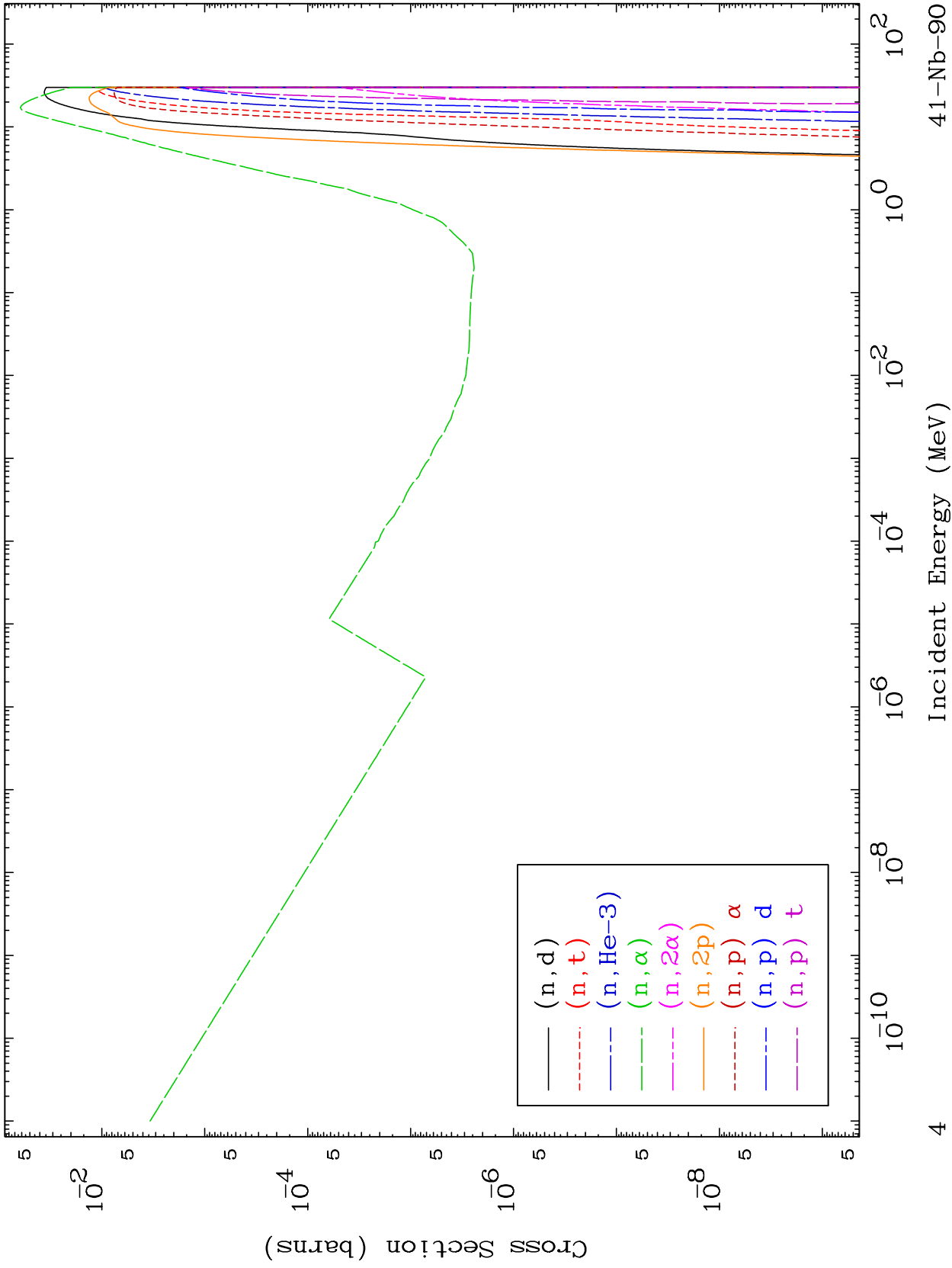
41-Nb-90



MAT 4117

Charged Particle
293 Kelvin Cross Sections

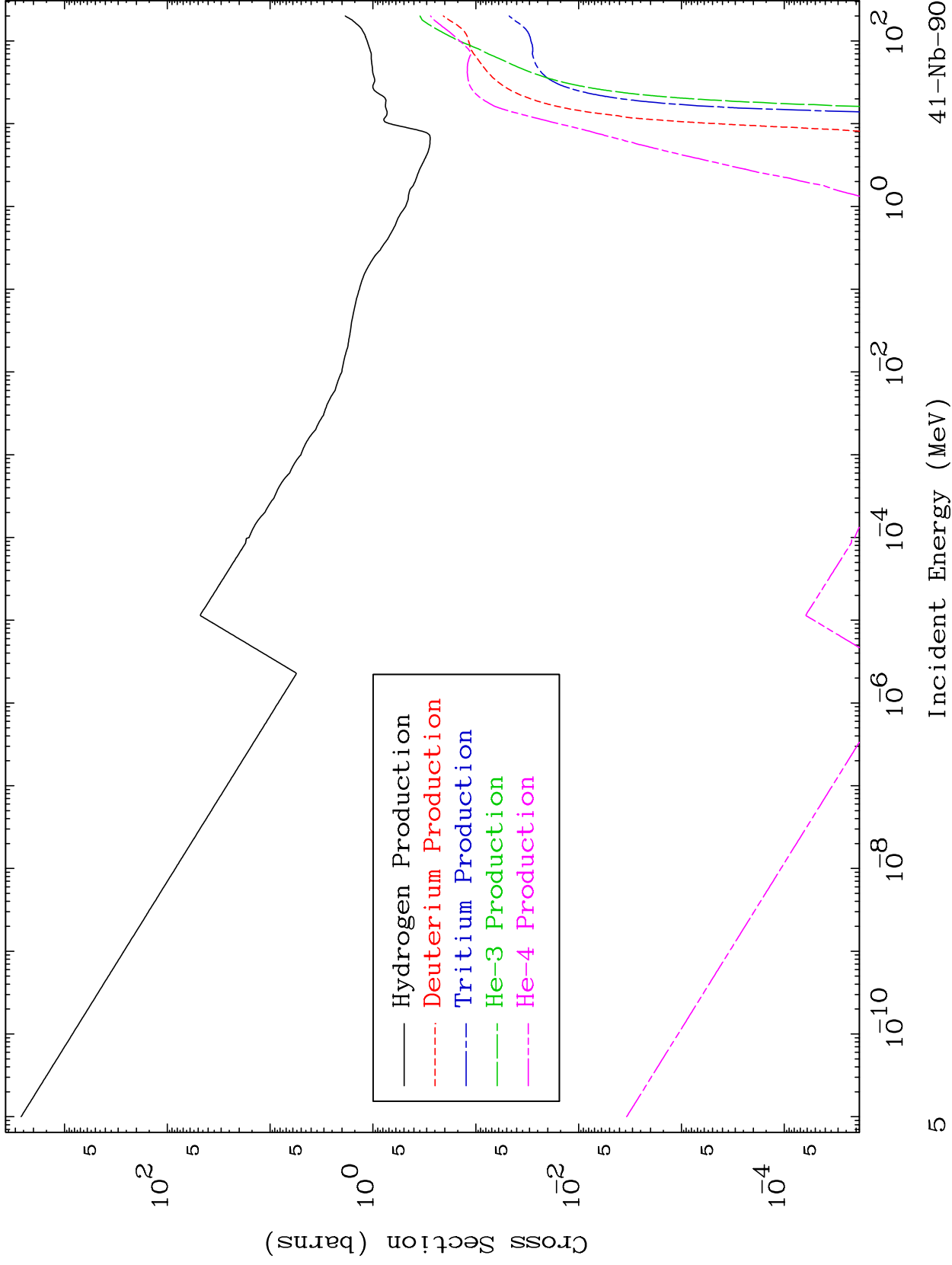
41-Nb-90



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Particle Production
293 Kelvin Cross Sections

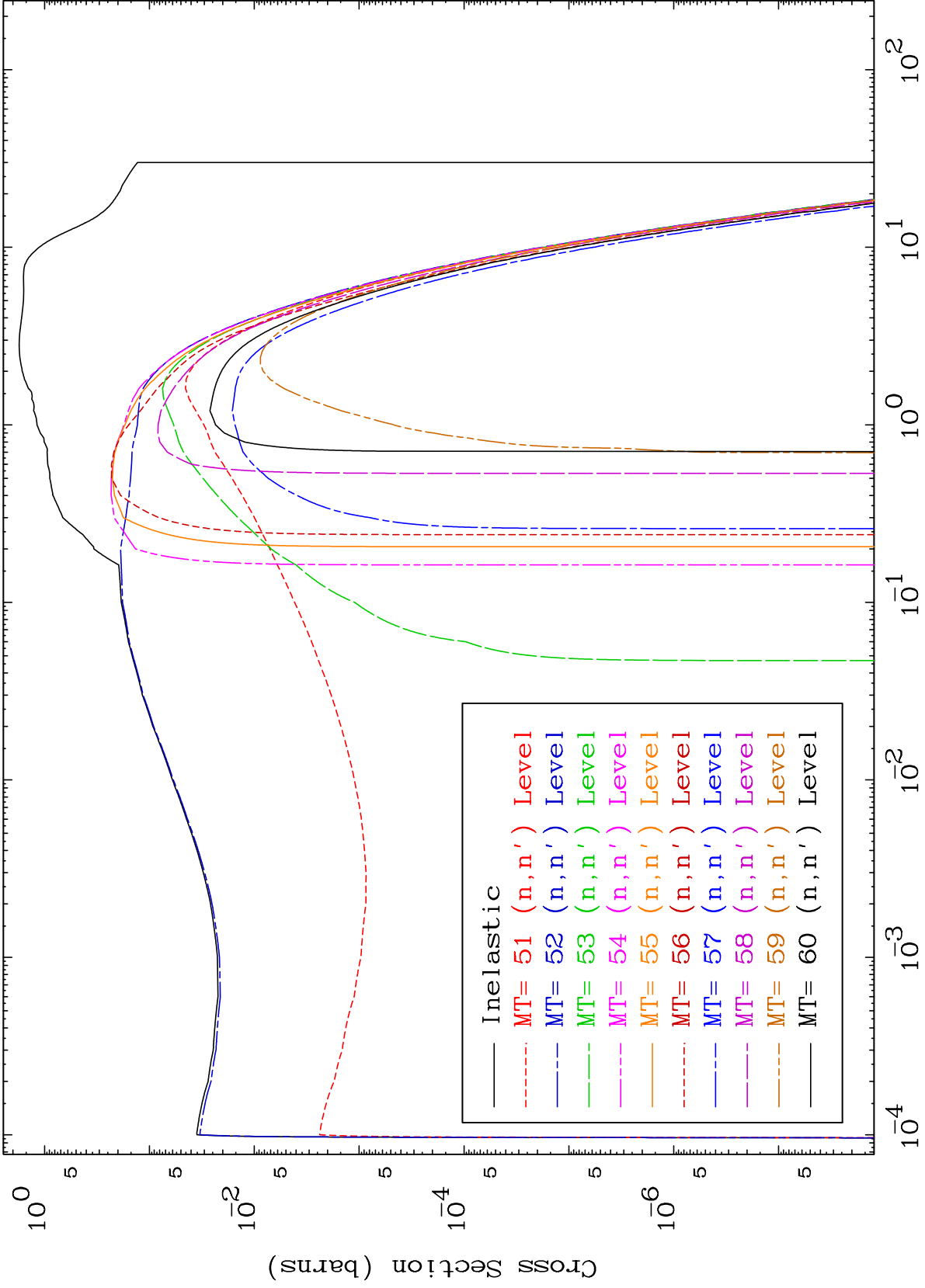
41-Nb-90



MAT 4117

(n,n') Level
293 Kelvin Cross Sections

41-Nb-90

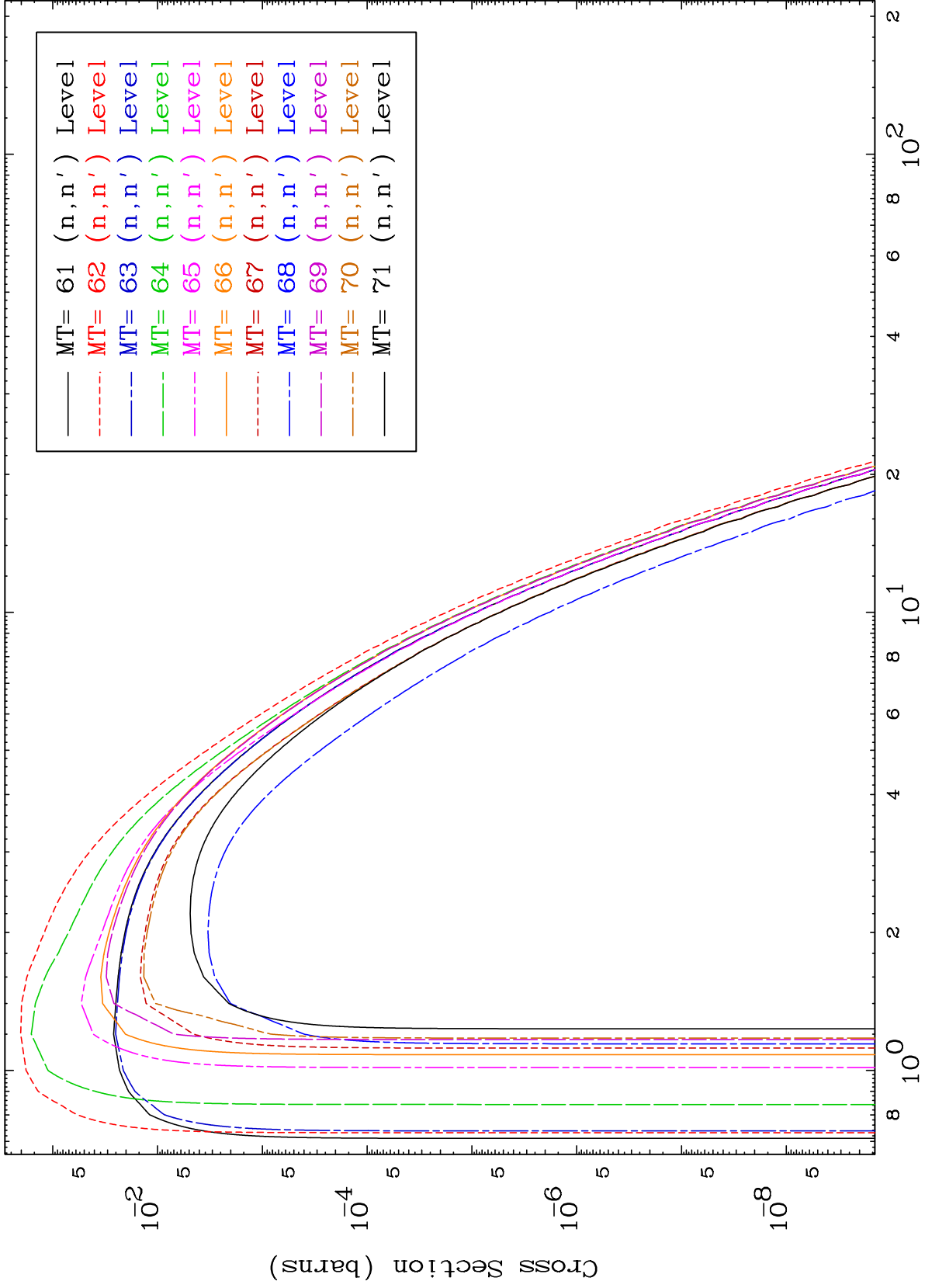


MAT 4117

(n,n') Level

41-Nb-90

293 Kelvin Cross Sections

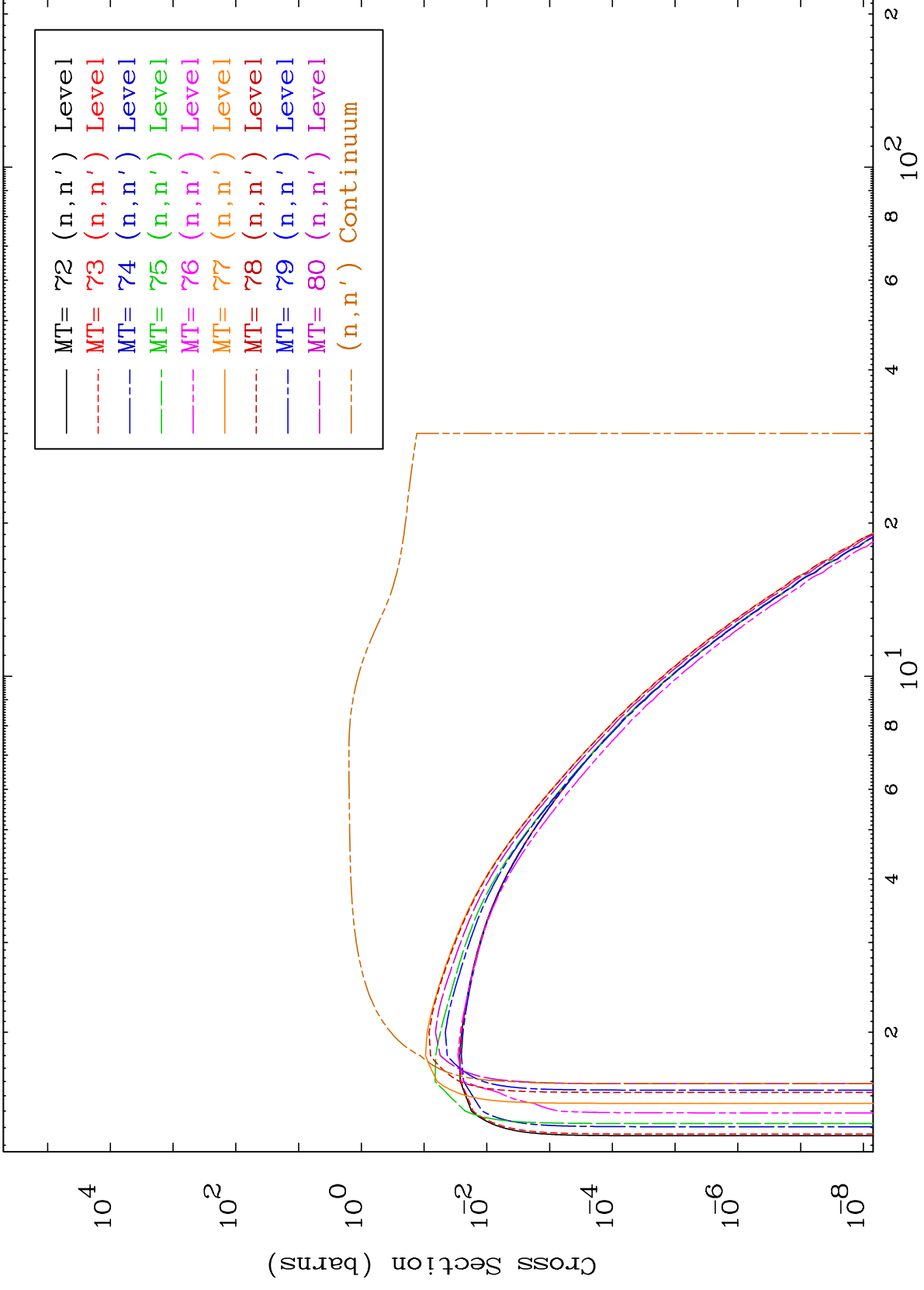


7

Incident Energy (MeV)

41-Nb-90

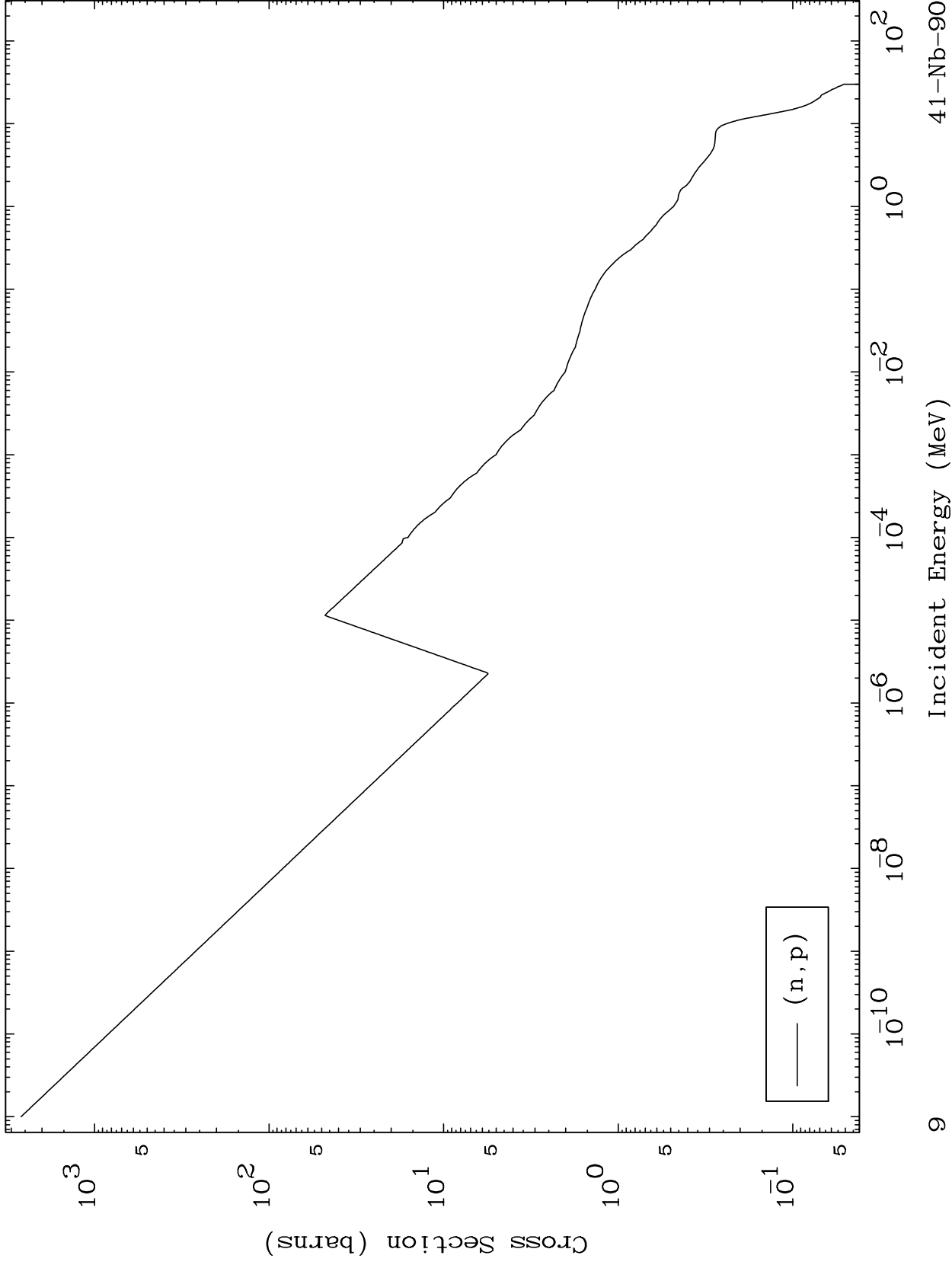
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

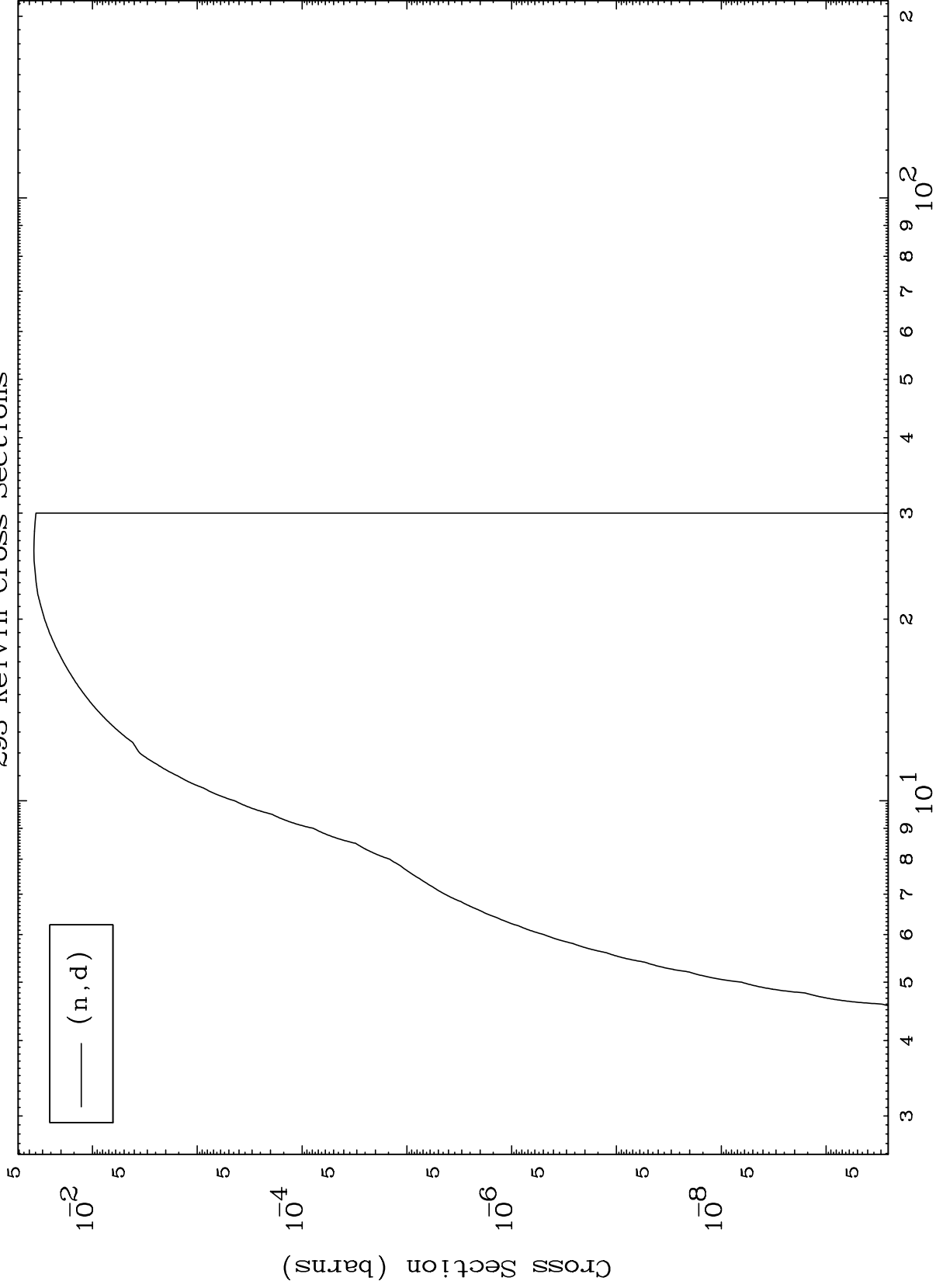
41-Nb-90



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(n,d) Levels
293 Kelvin Cross Sections

41-Nb-90



10

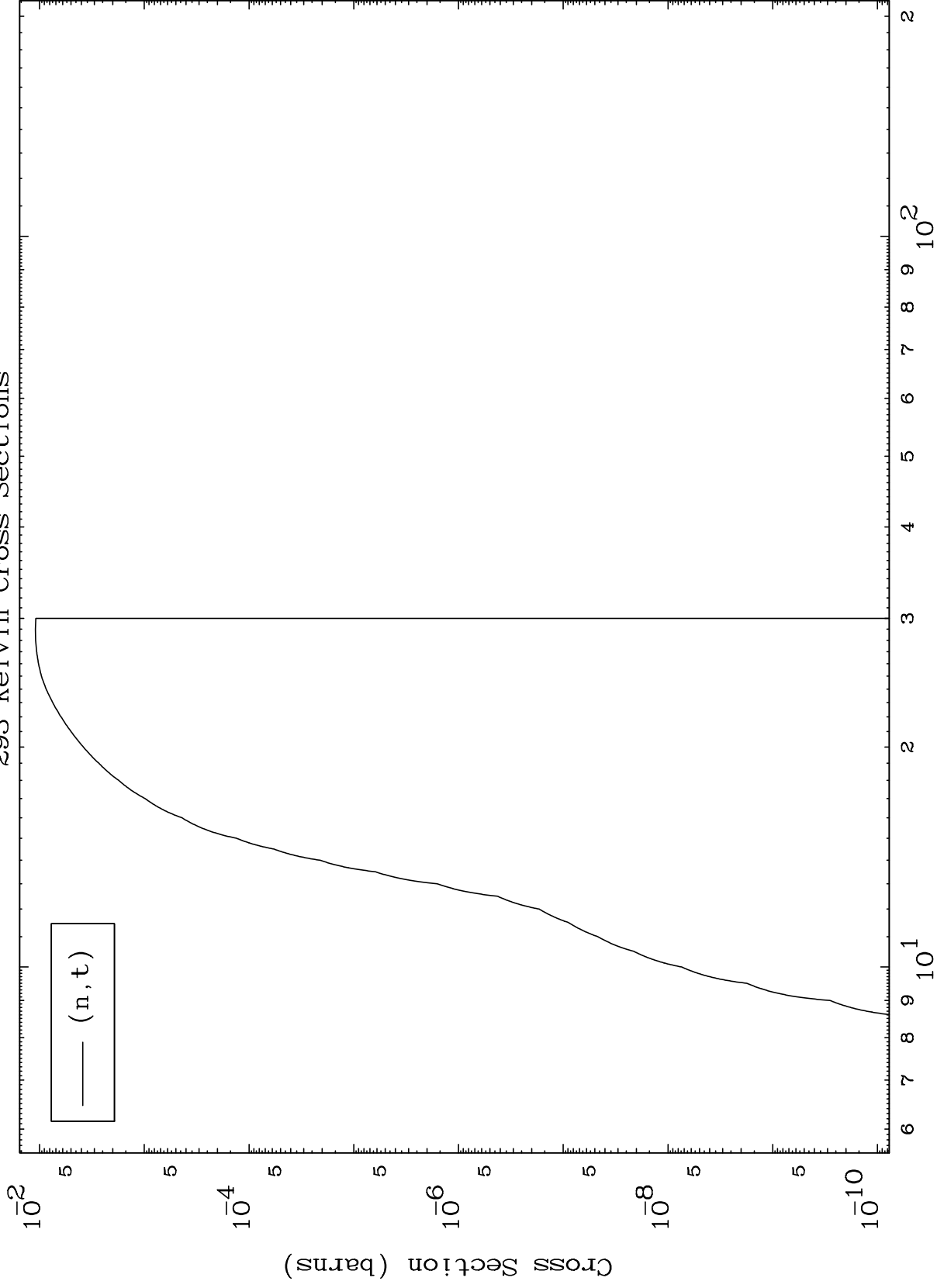
Incident Energy (MeV)

41-Nb-90

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(n, t) Levels
293 Kelvin Cross Sections

41-Nb-90



11

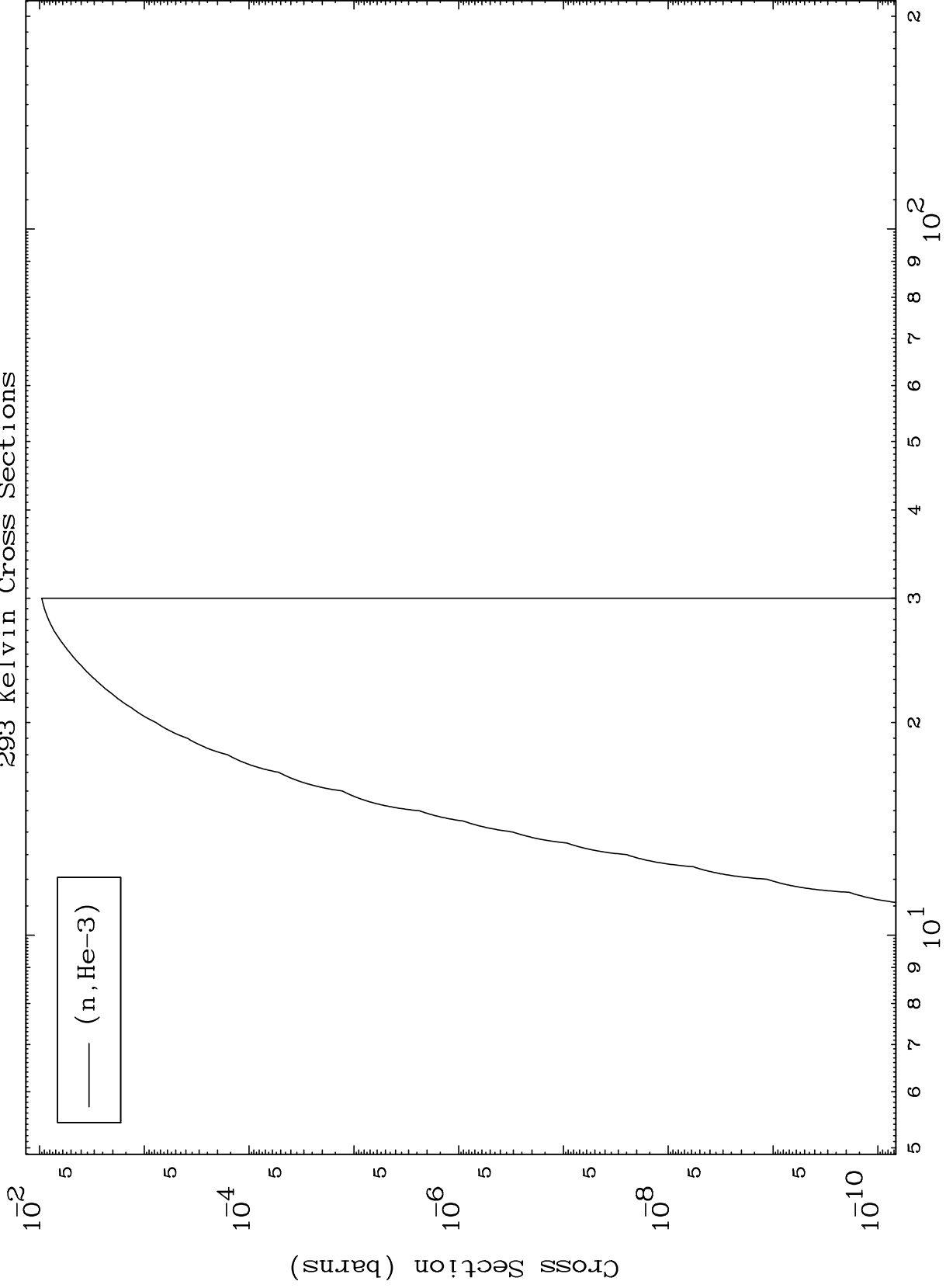
Incident Energy (MeV)

41-Nb-90

MAT 4117

(n,He3) Levels
293 Kelvin Cross Sections

41-Nb-90



12

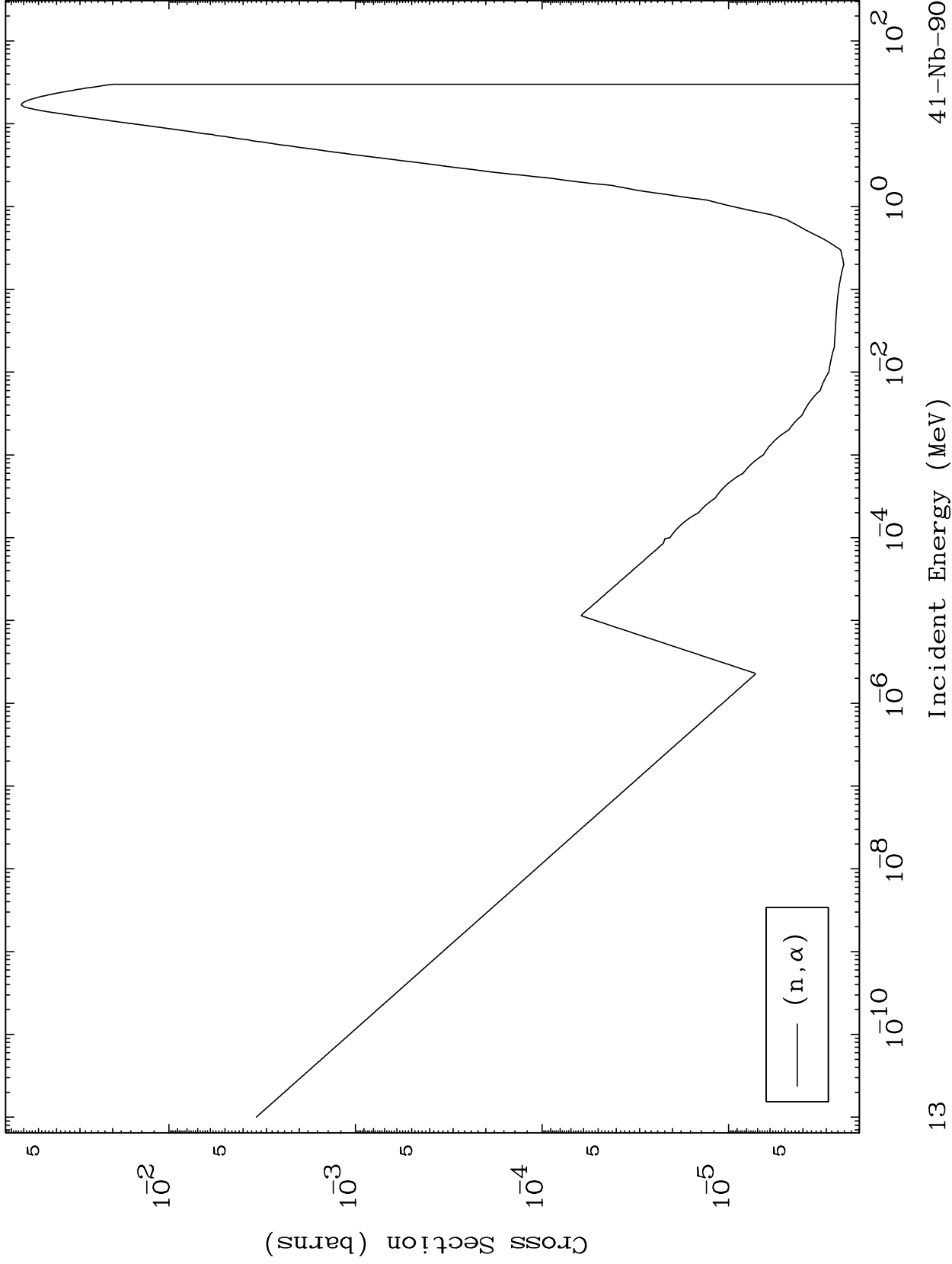
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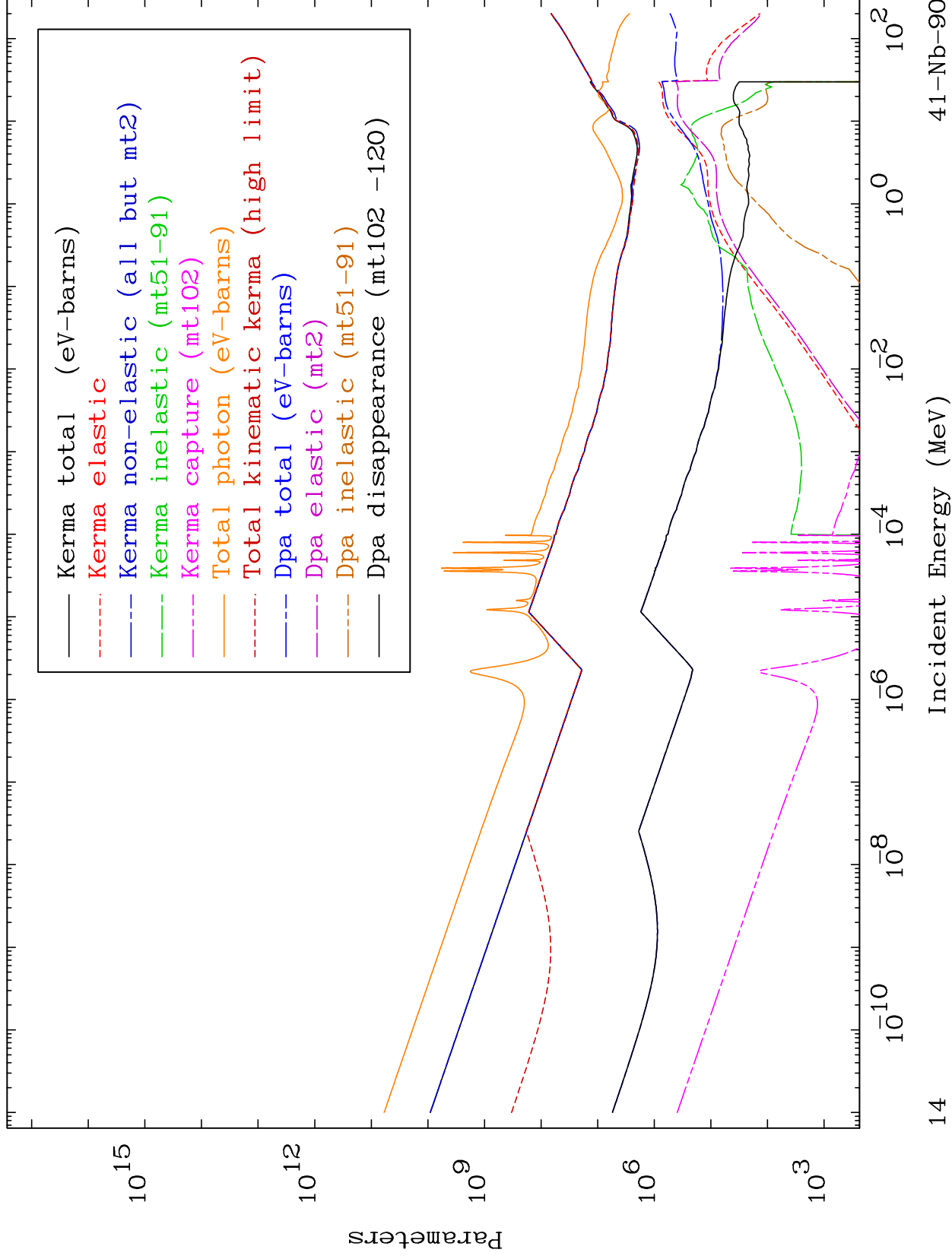
41-Nb-90

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(n,α) Levels
293 Kelvin Cross Sections

41-Nb-90

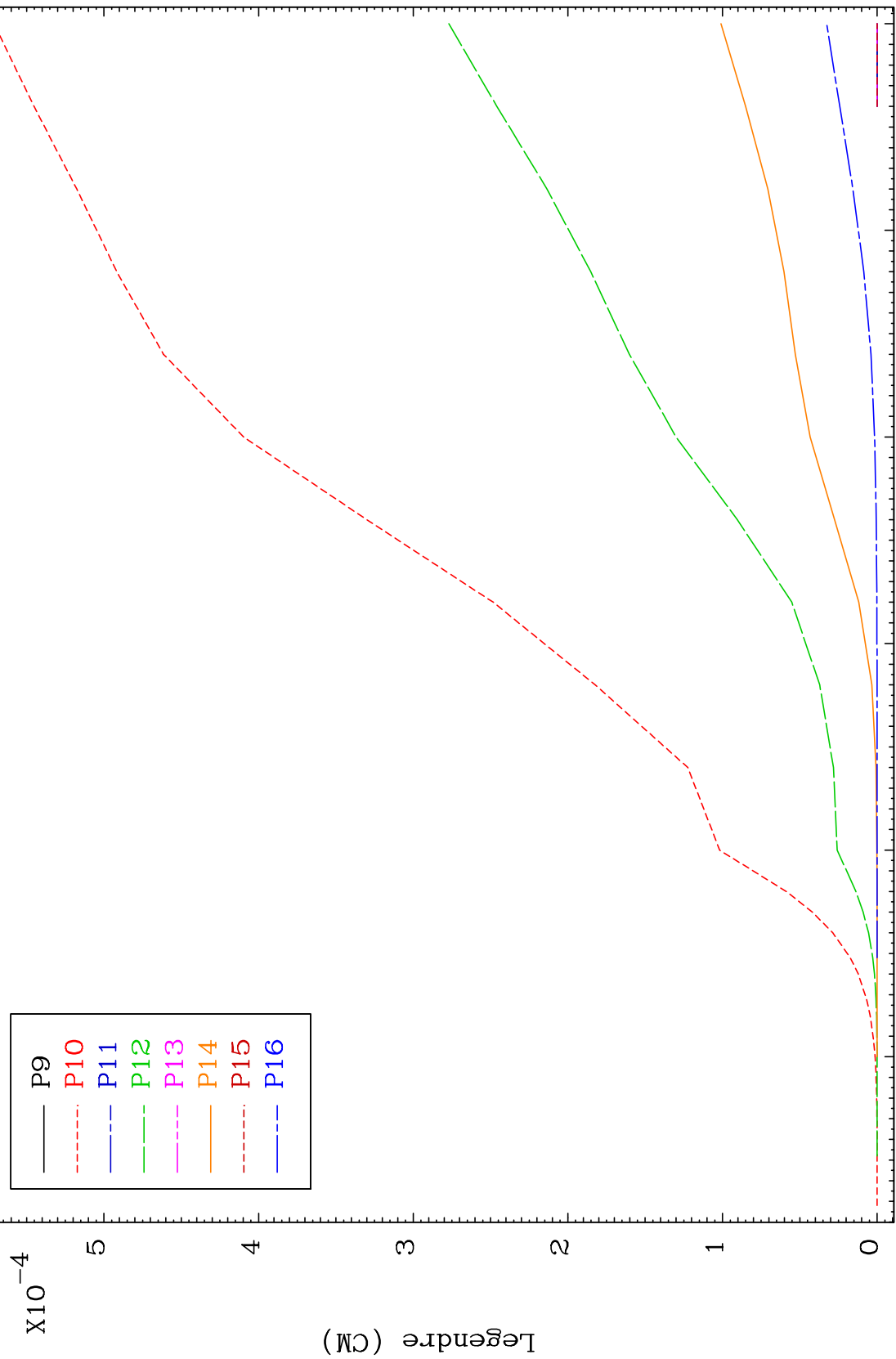
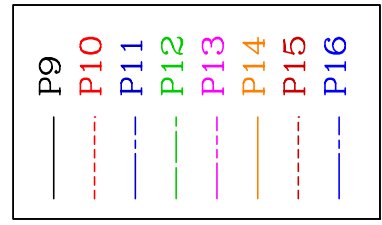




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Elastic Legendre Coefficients

41-Nb-90



16

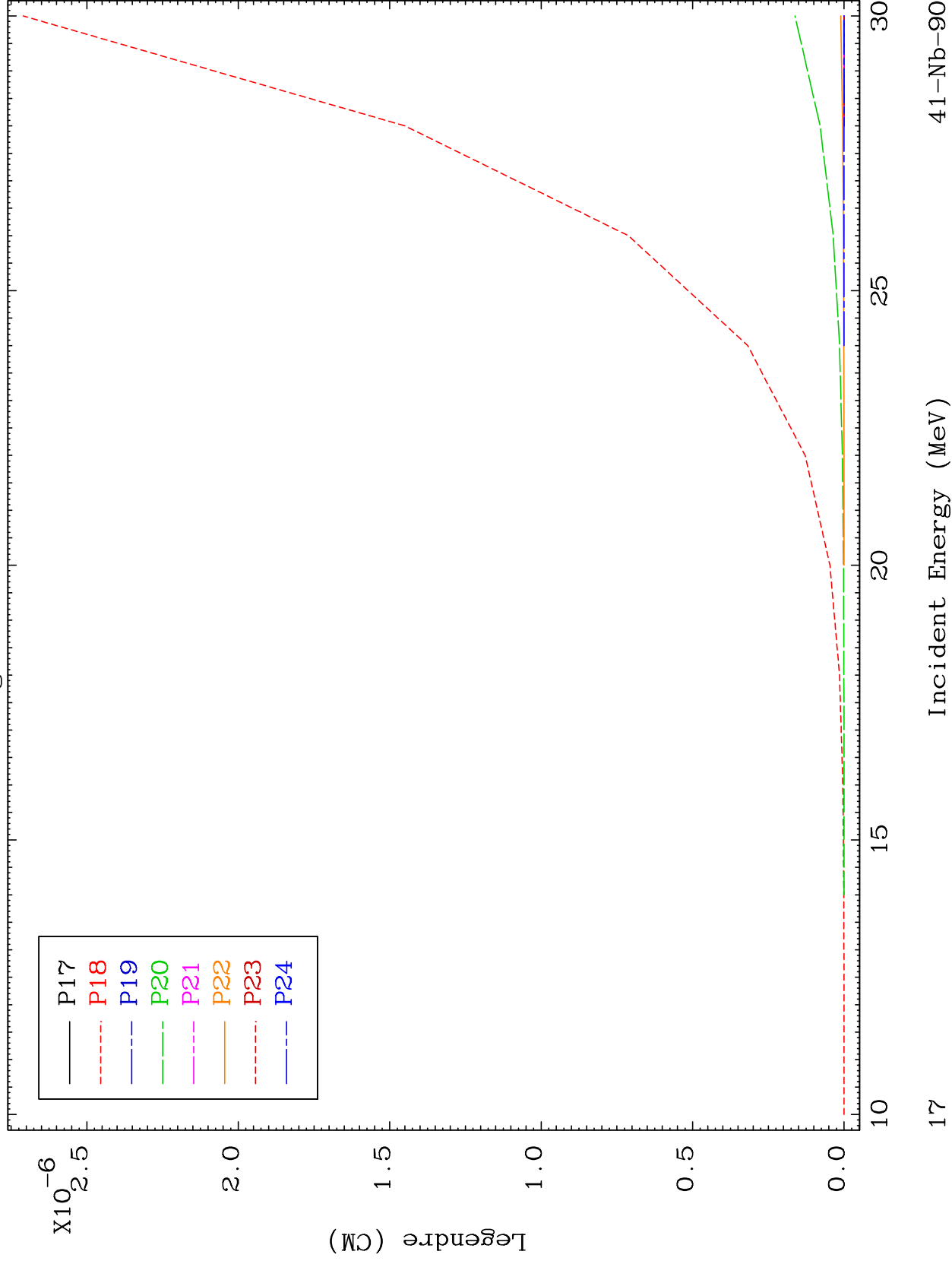
Incident Energy (MeV)

41-Nb-90

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Elastic Legendre Coefficients

41-Nb-90



17

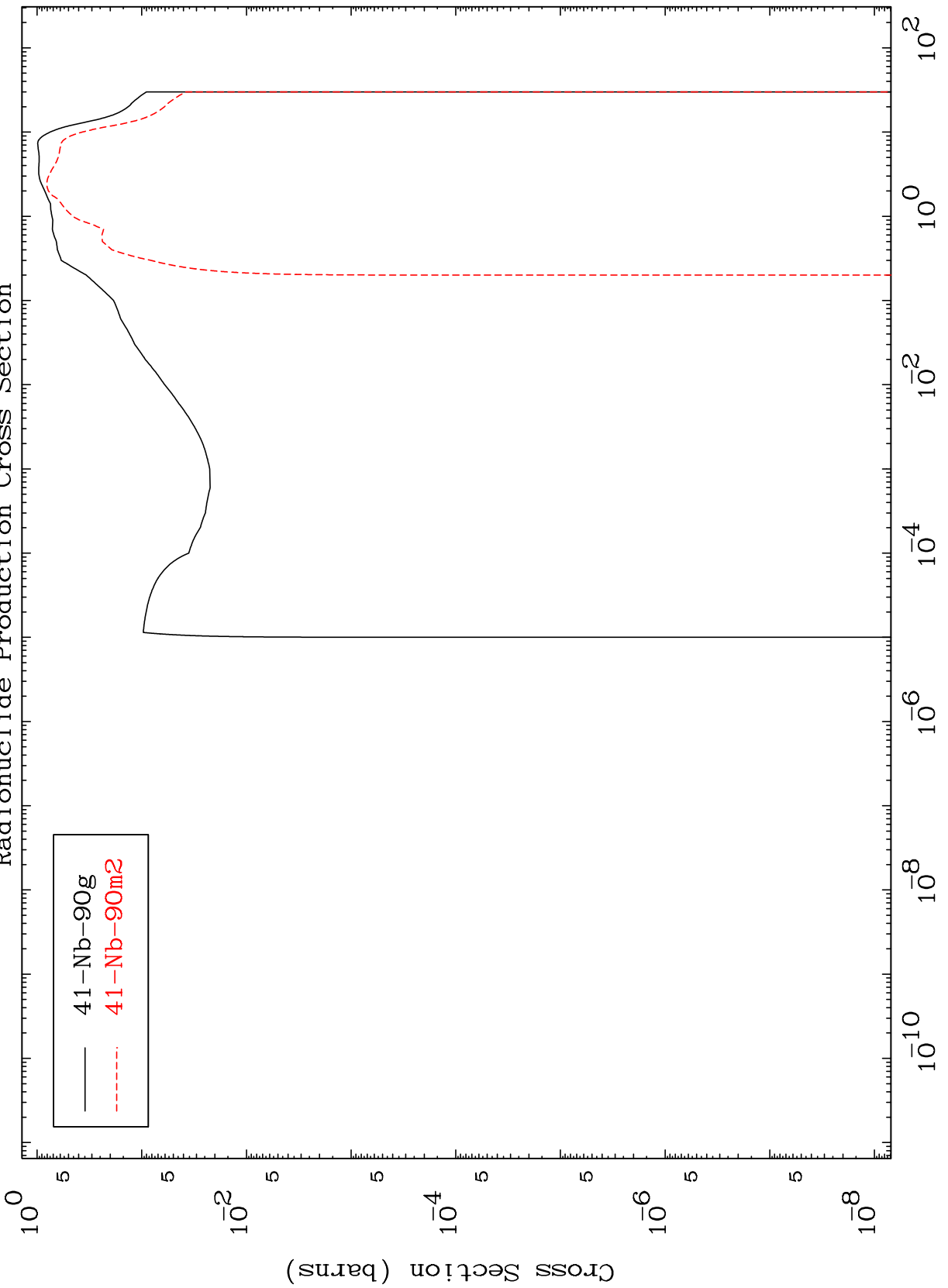
Incident Energy (MeV)

41-Nb-90

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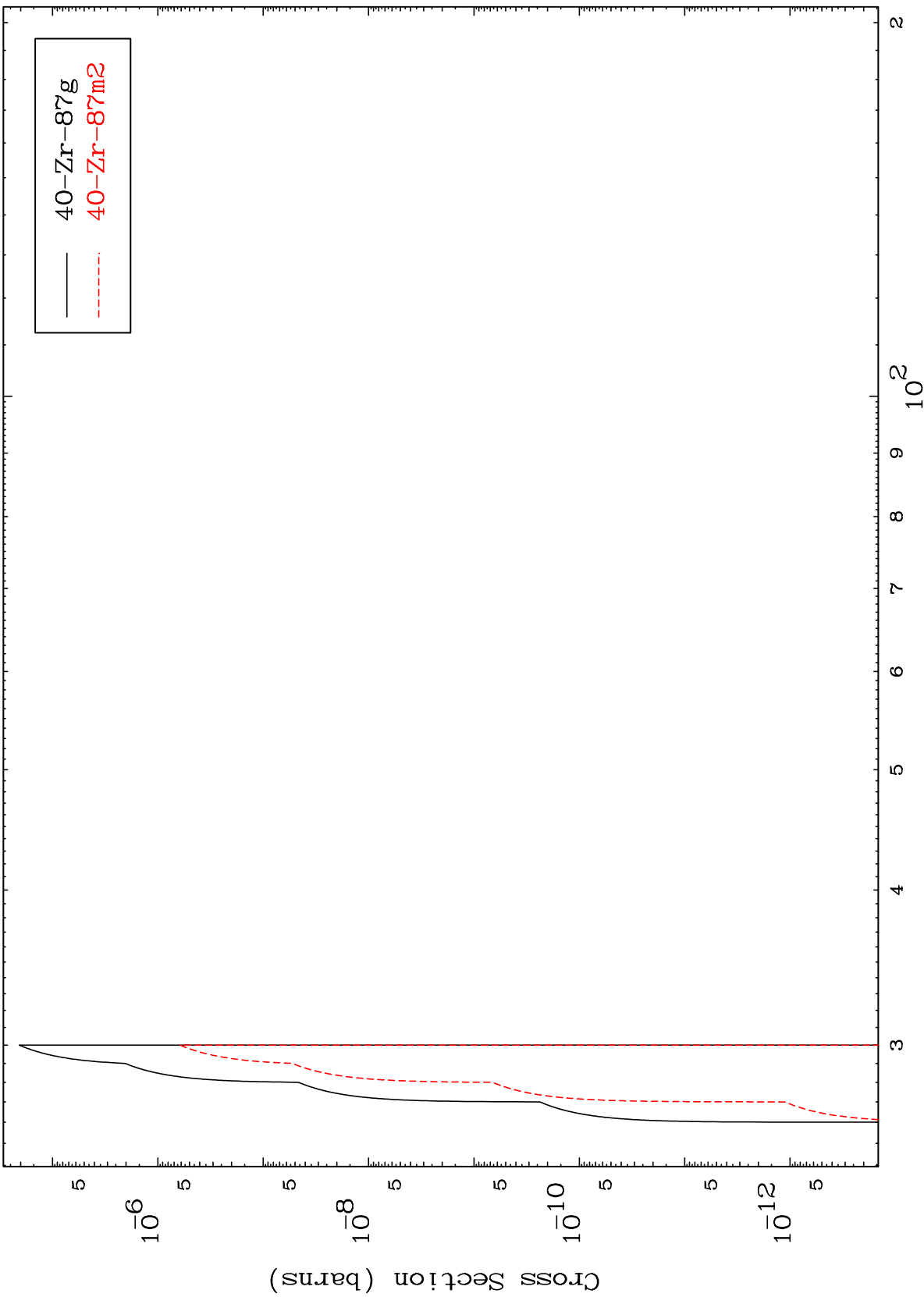
41-Nb-90

Inelastic
Radionuclide Production Cross Section



— 41-Nb-90g
- - - 41-Nb-90m2

Radionuclide Production Cross Section

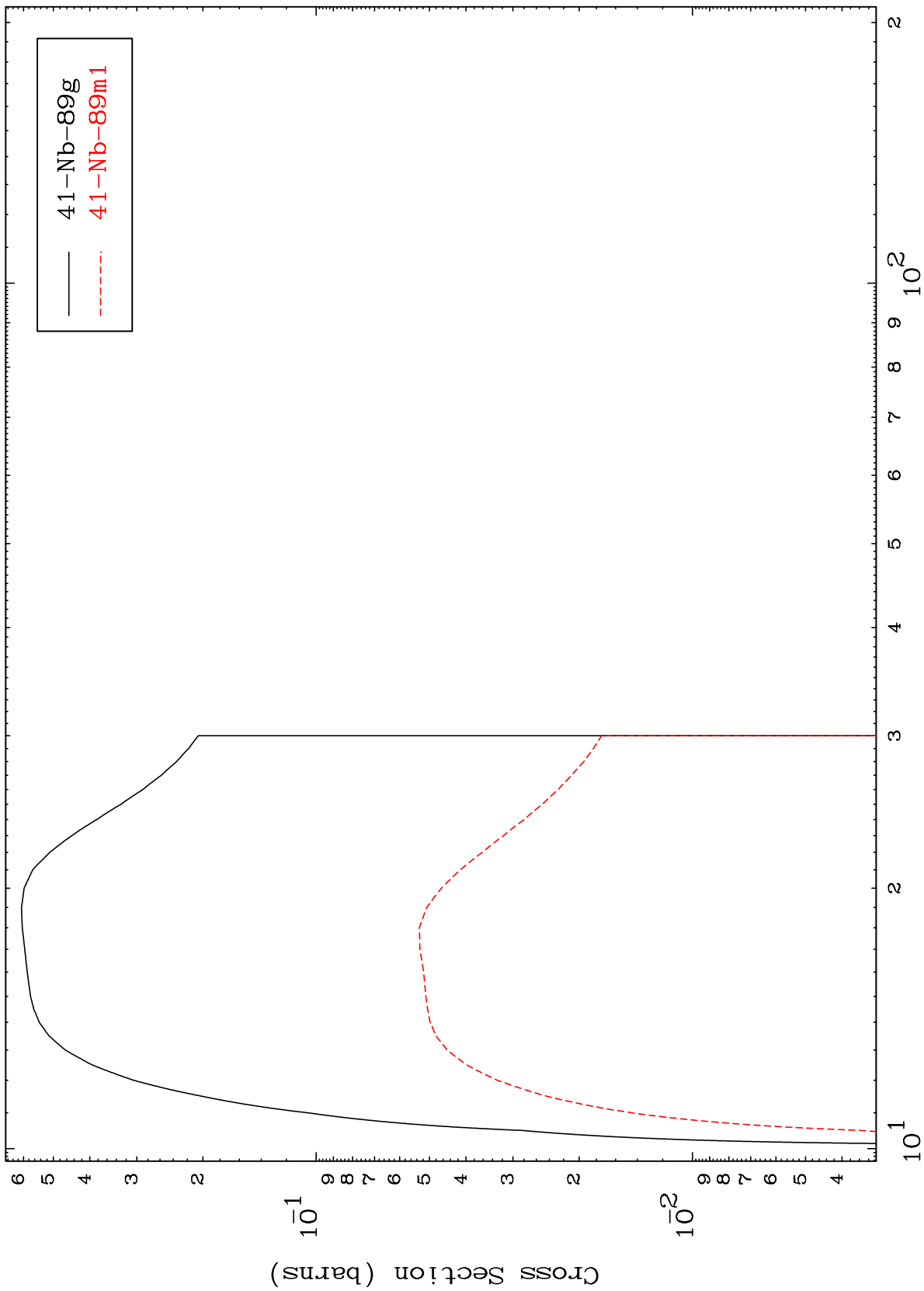


40-Zr-87g
40-Zr-87m2

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41-Nb-90

(n,2n)
Radionuclide Production Cross Section



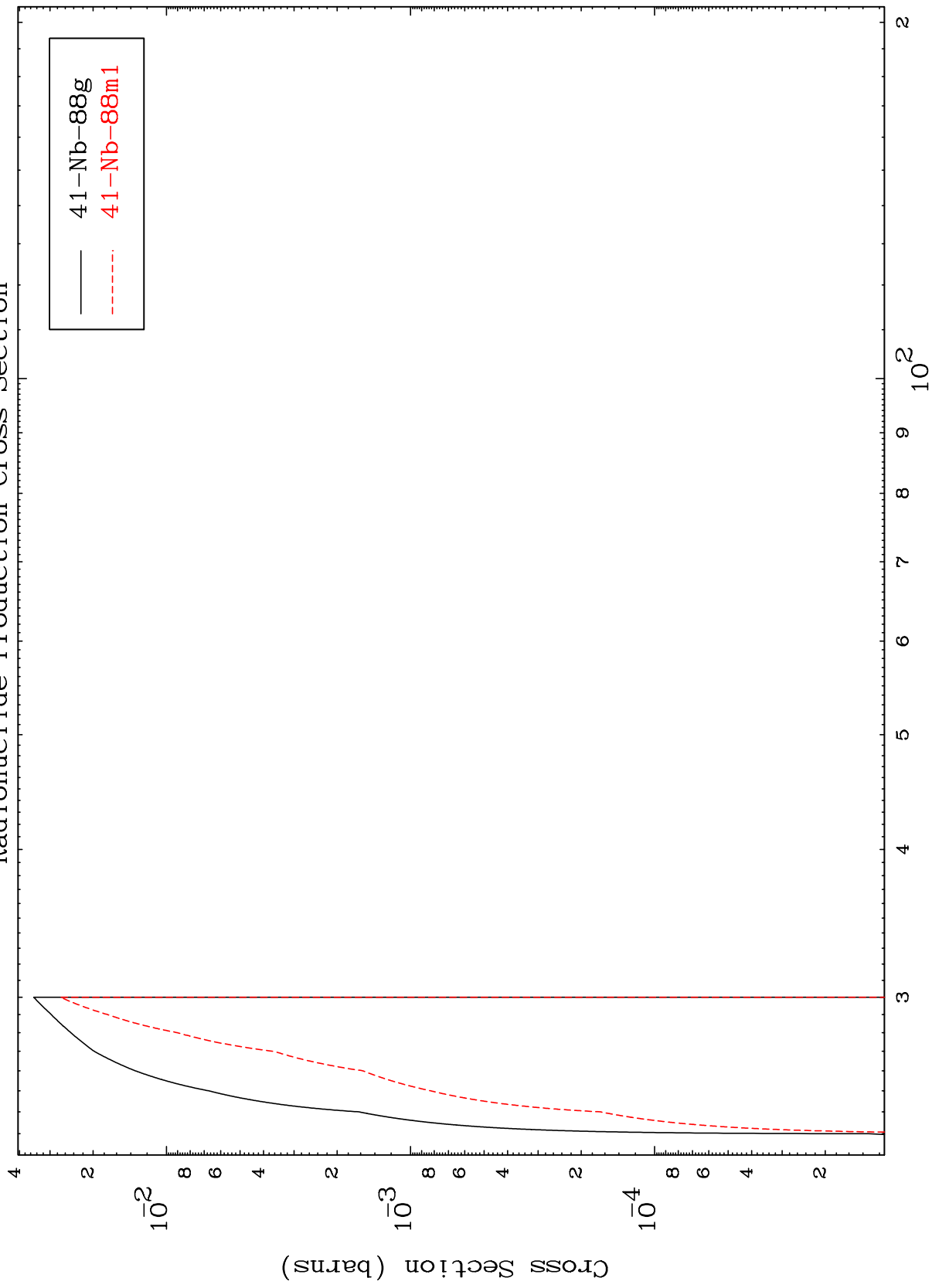
41-Nb-90

Incident Energy (MeV)

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41-Nb-90

(n,3n)
Radionuclide Production Cross Section



21

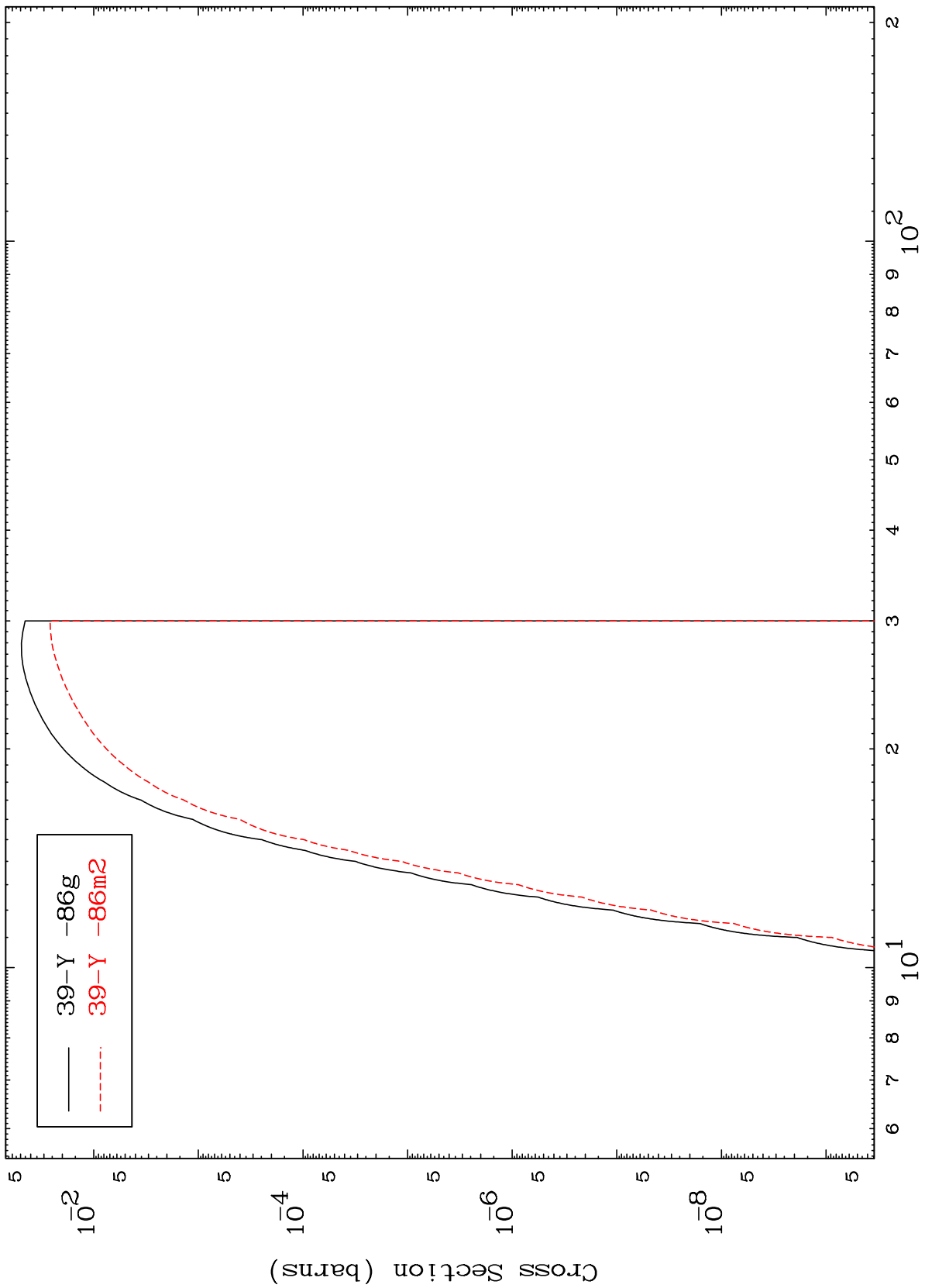
41-Nb-90

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$(n, n') \alpha$

41-Nb-90

Radionuclide Production Cross Section



22

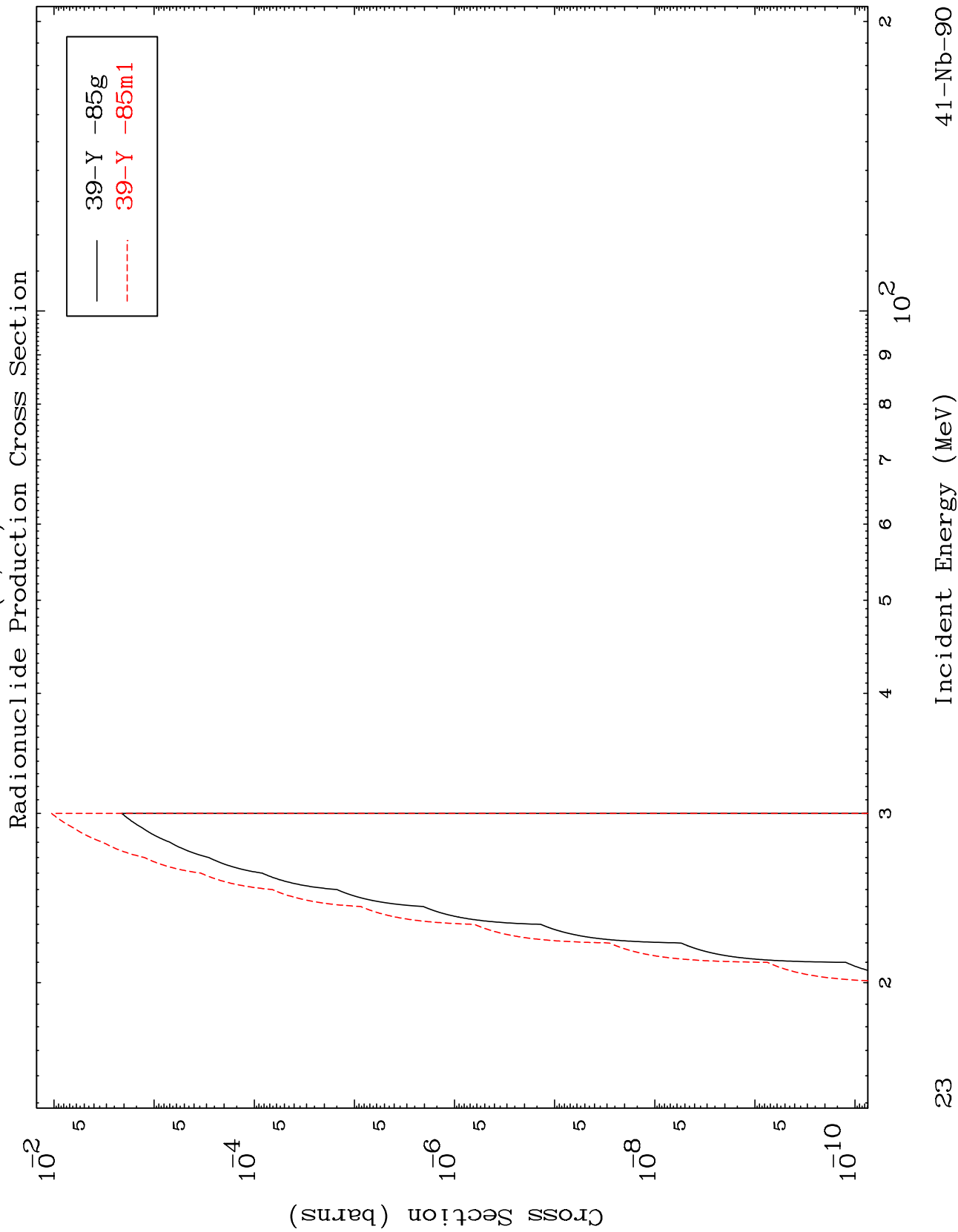
Incident Energy (MeV)

41-Nb-90

MAT 4117

(n,2n) α

41-Nb-90



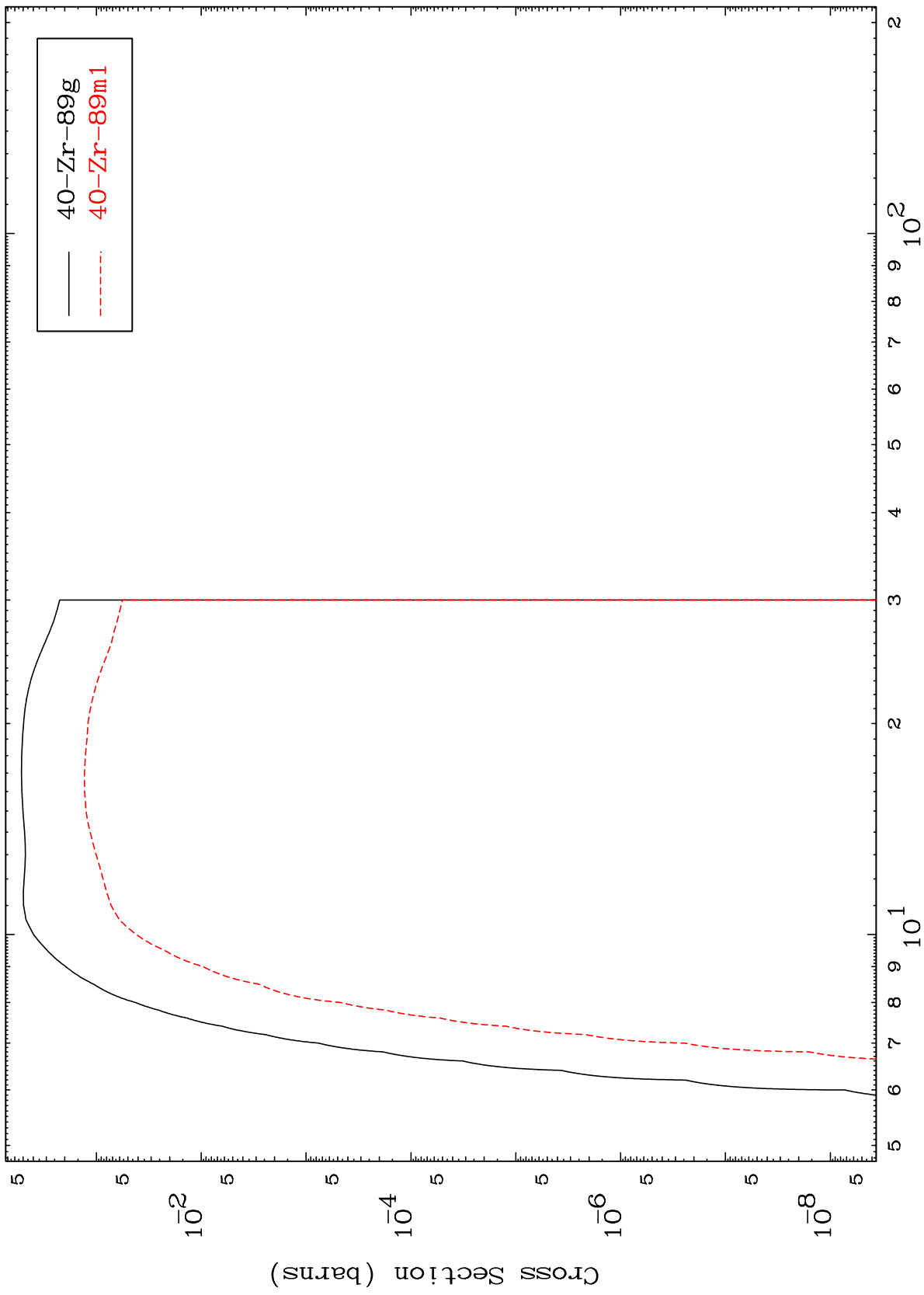
23

41-Nb-90

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41-Nb-90

(n,n') p
Radionuclide Production Cross Section



41-Nb-90

Incident Energy (MeV)

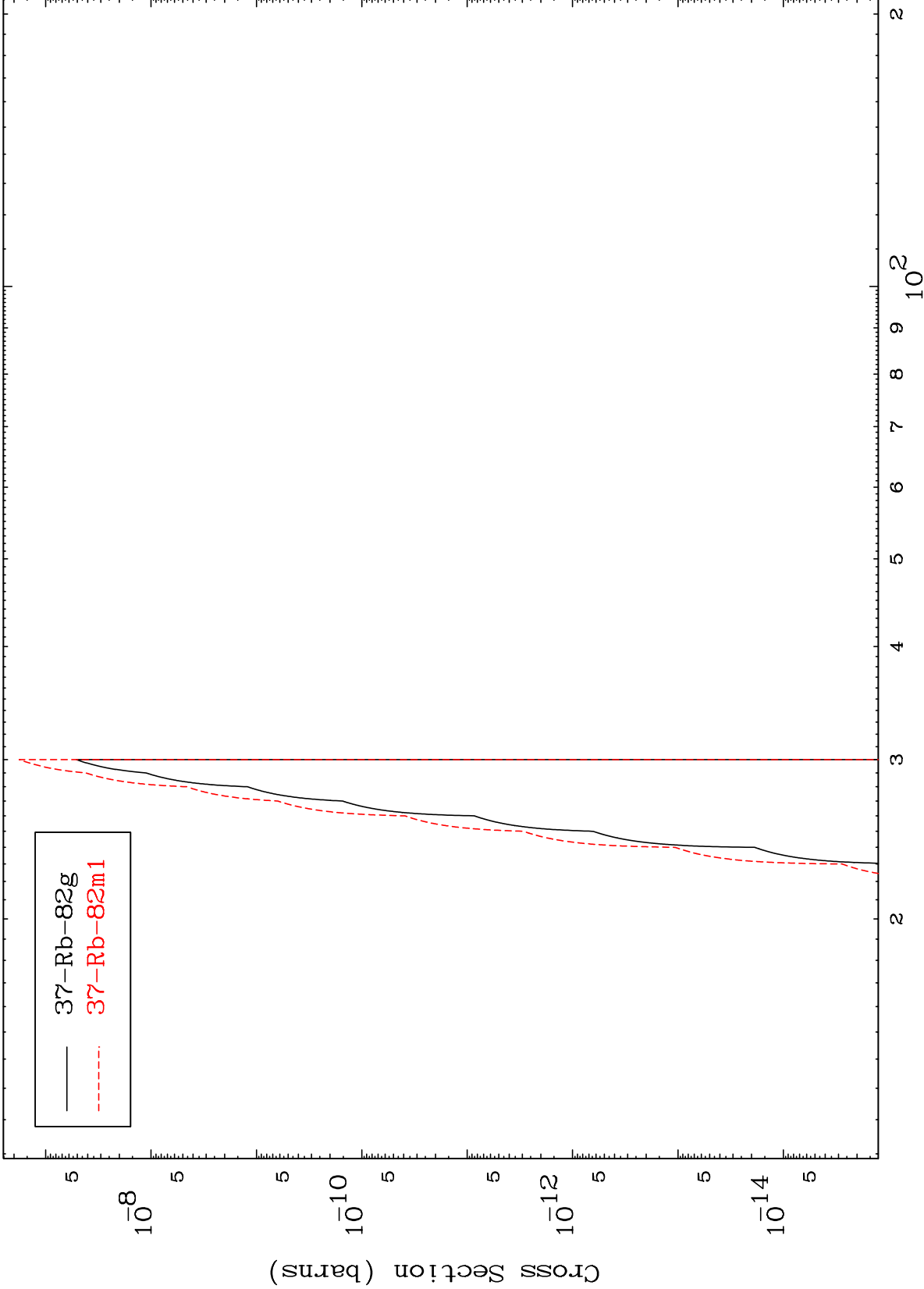
24

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(n,n') 2 α

41-Nb-90

Radionuclide Production Cross Section

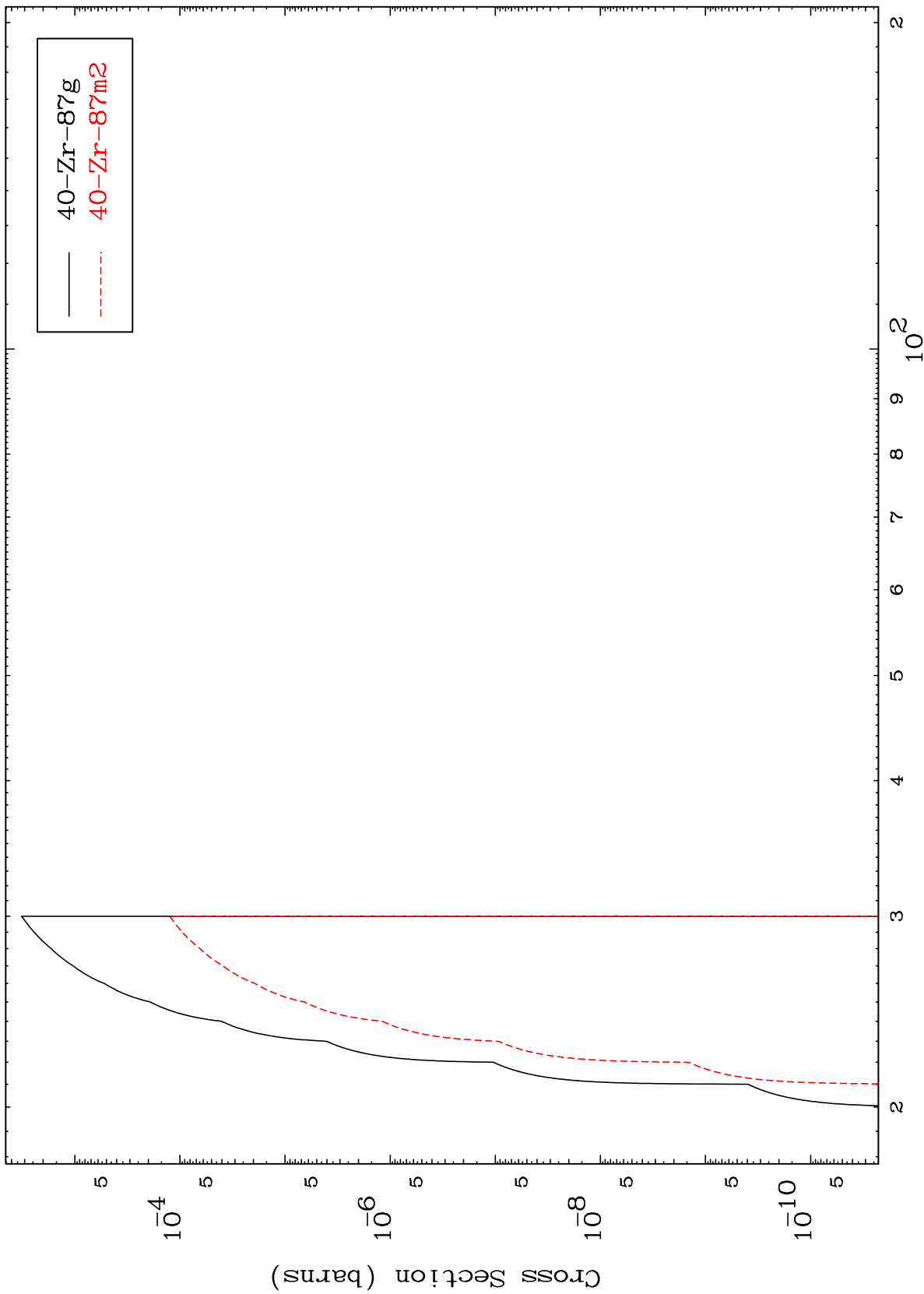


25

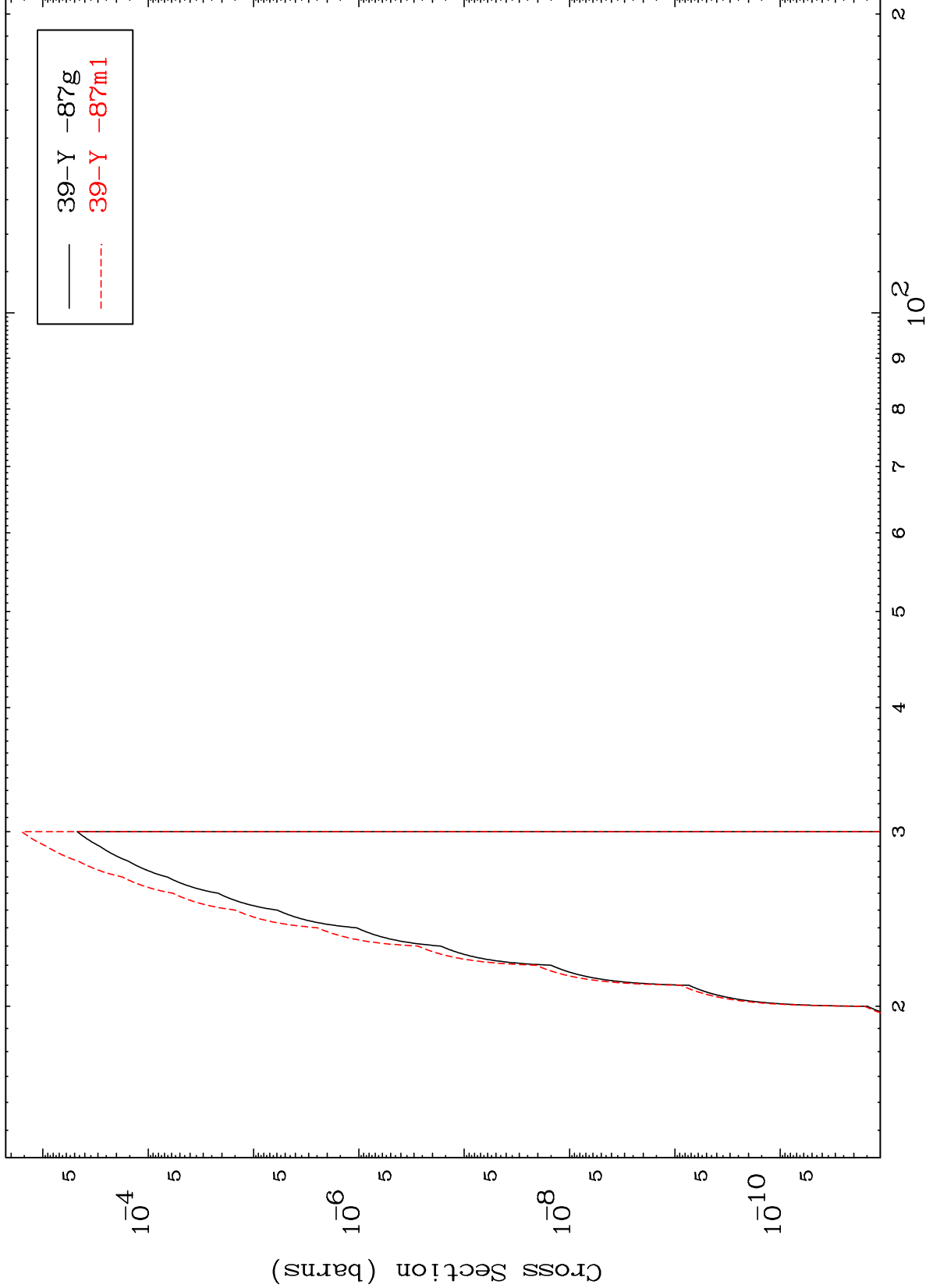
Incident Energy (MeV)

41-Nb-90

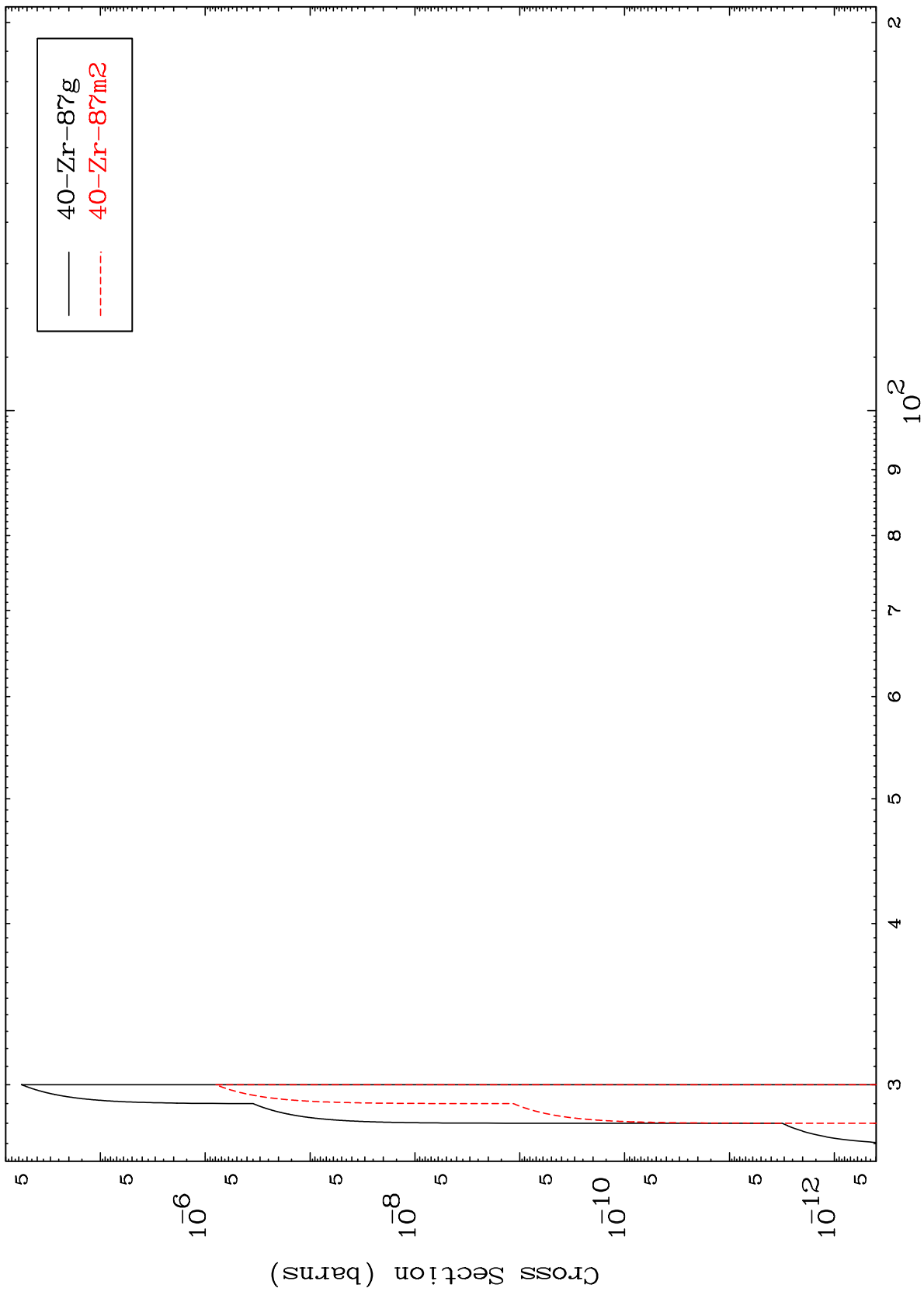
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

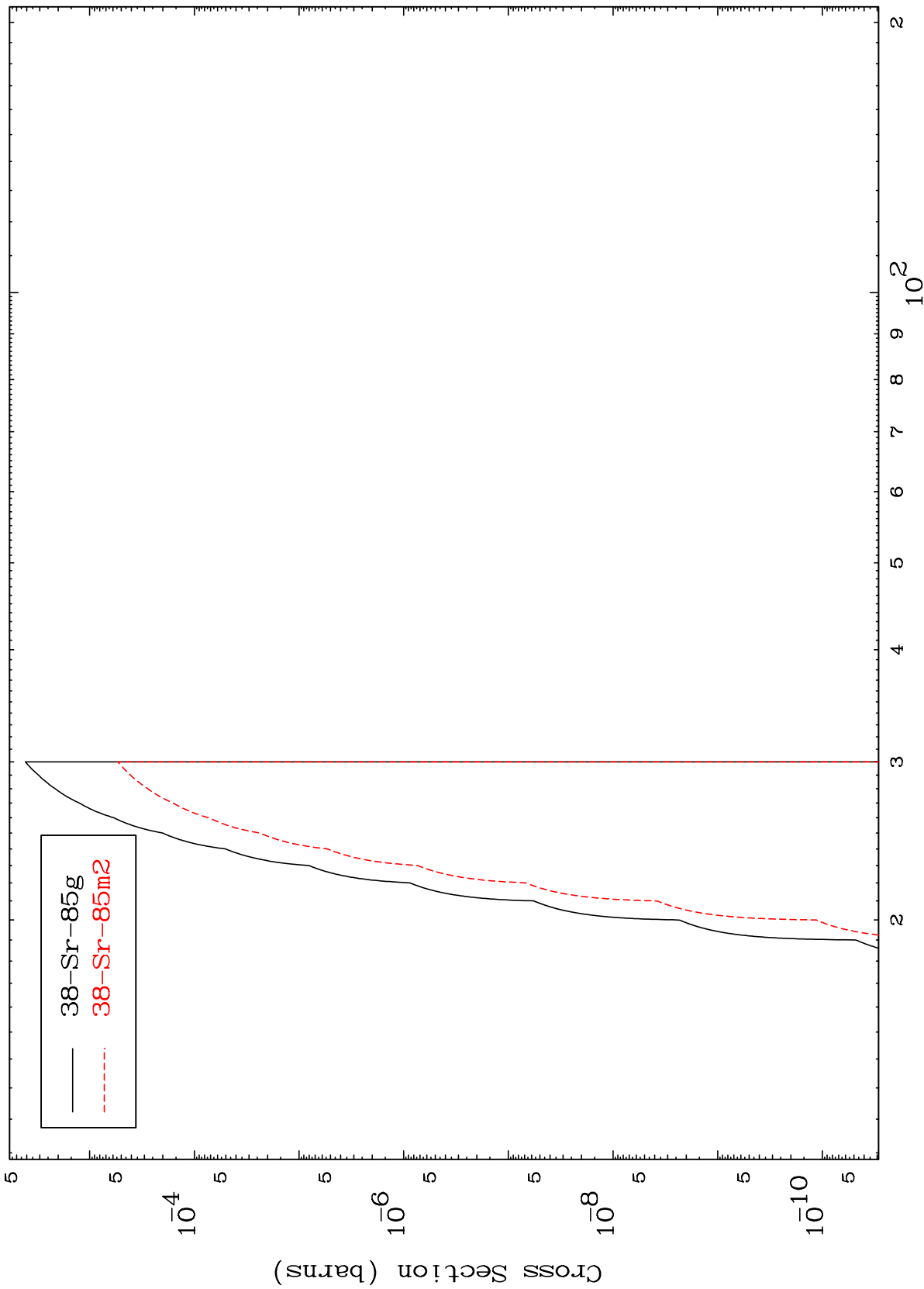


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(n,n') p α

41-Nb-90

Radionuclide Production Cross Section



Incident Energy (MeV)

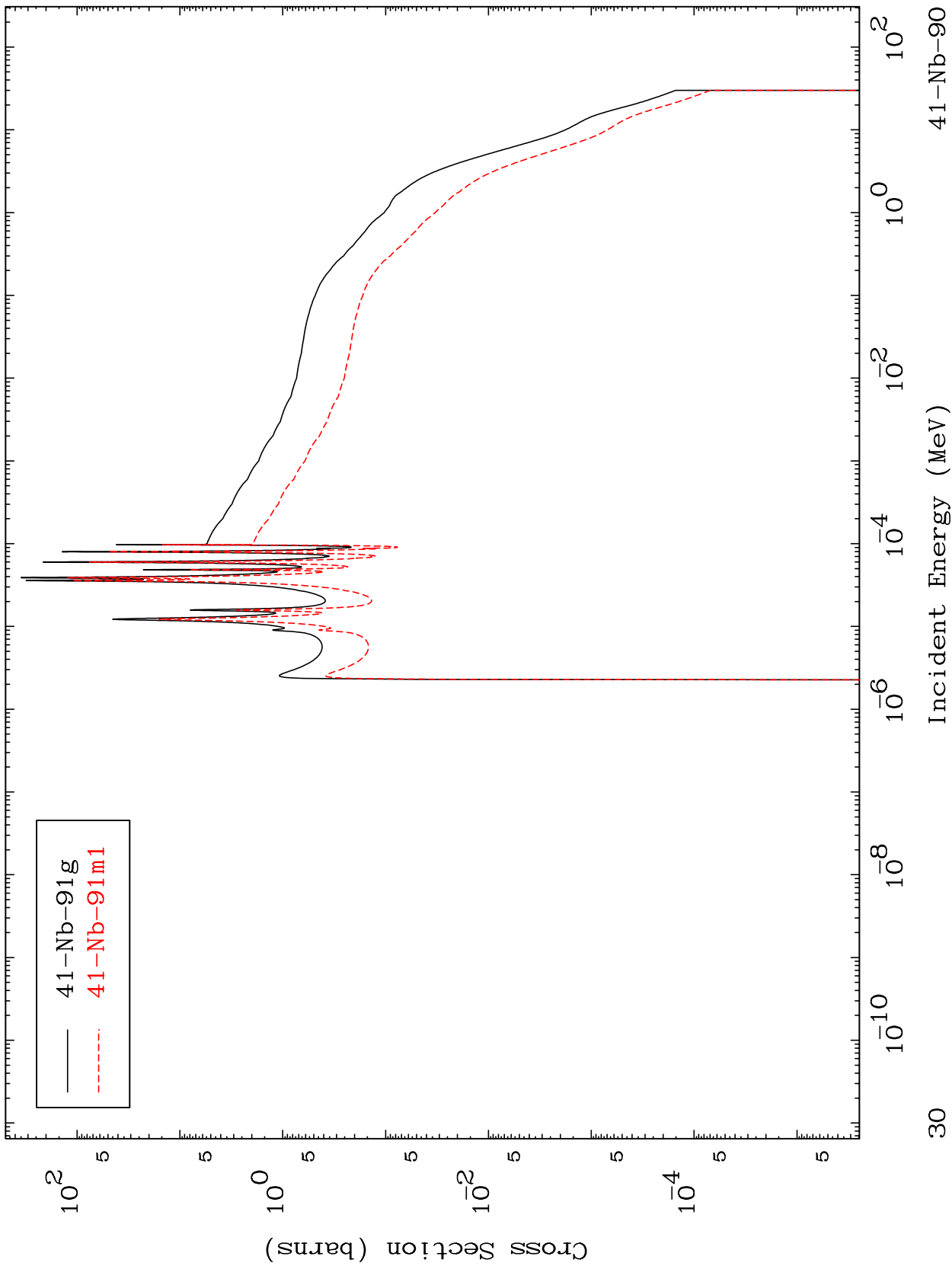
41-Nb-90

29

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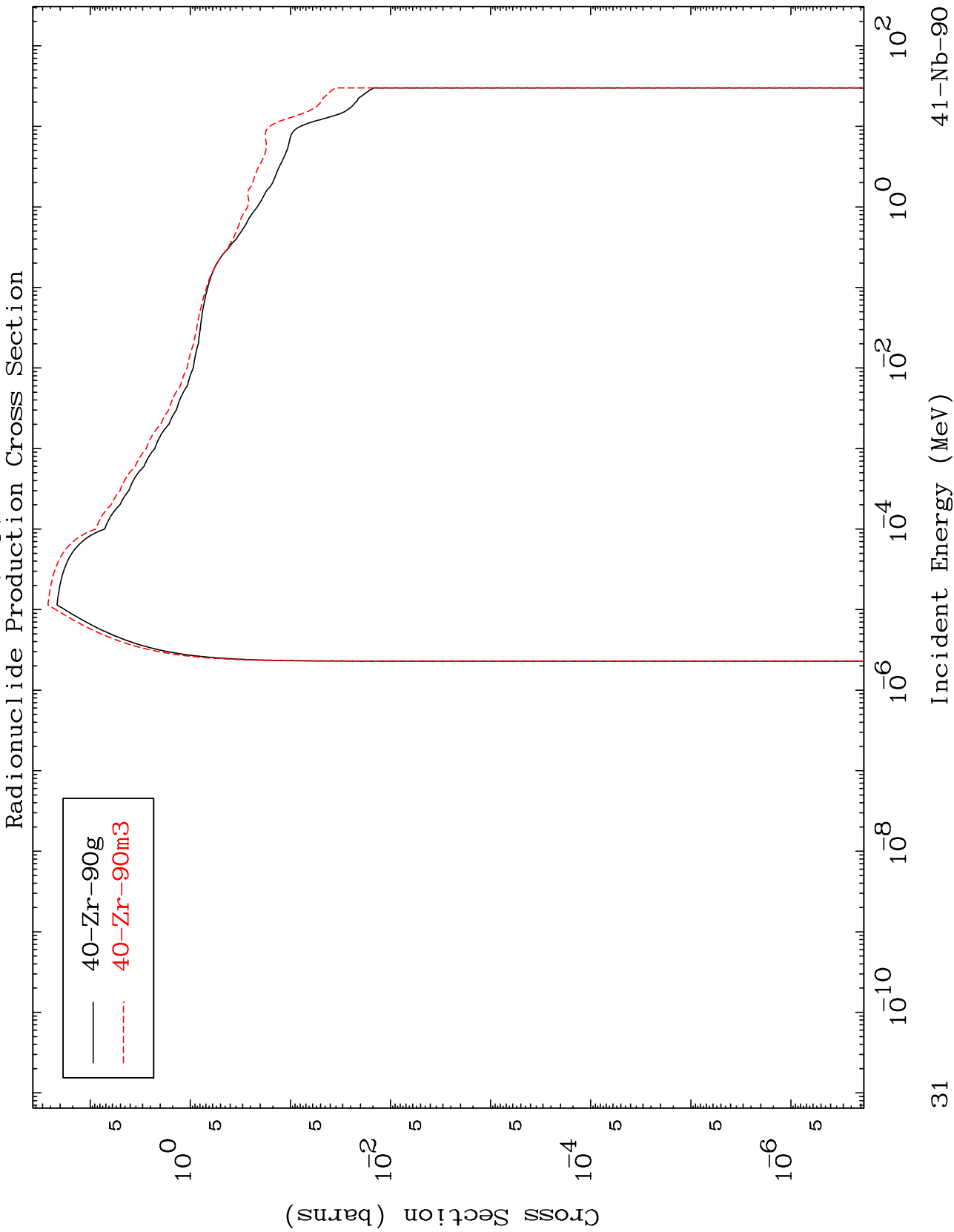
41-Nb-90

Radionuclide Production Cross Section



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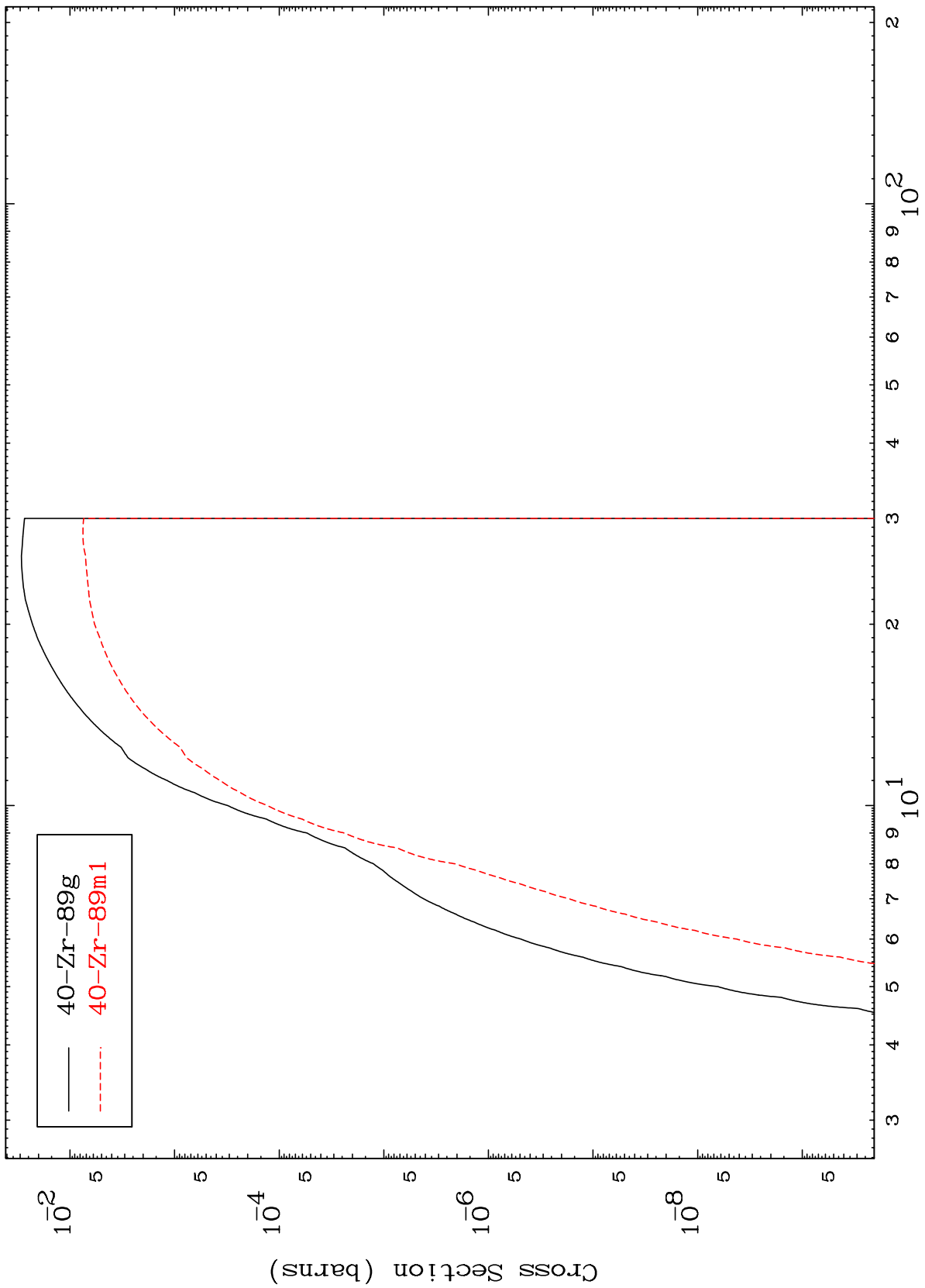
41-Nb-90



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41-Nb-90

(n,d)
Radionuclide Production Cross Section



32

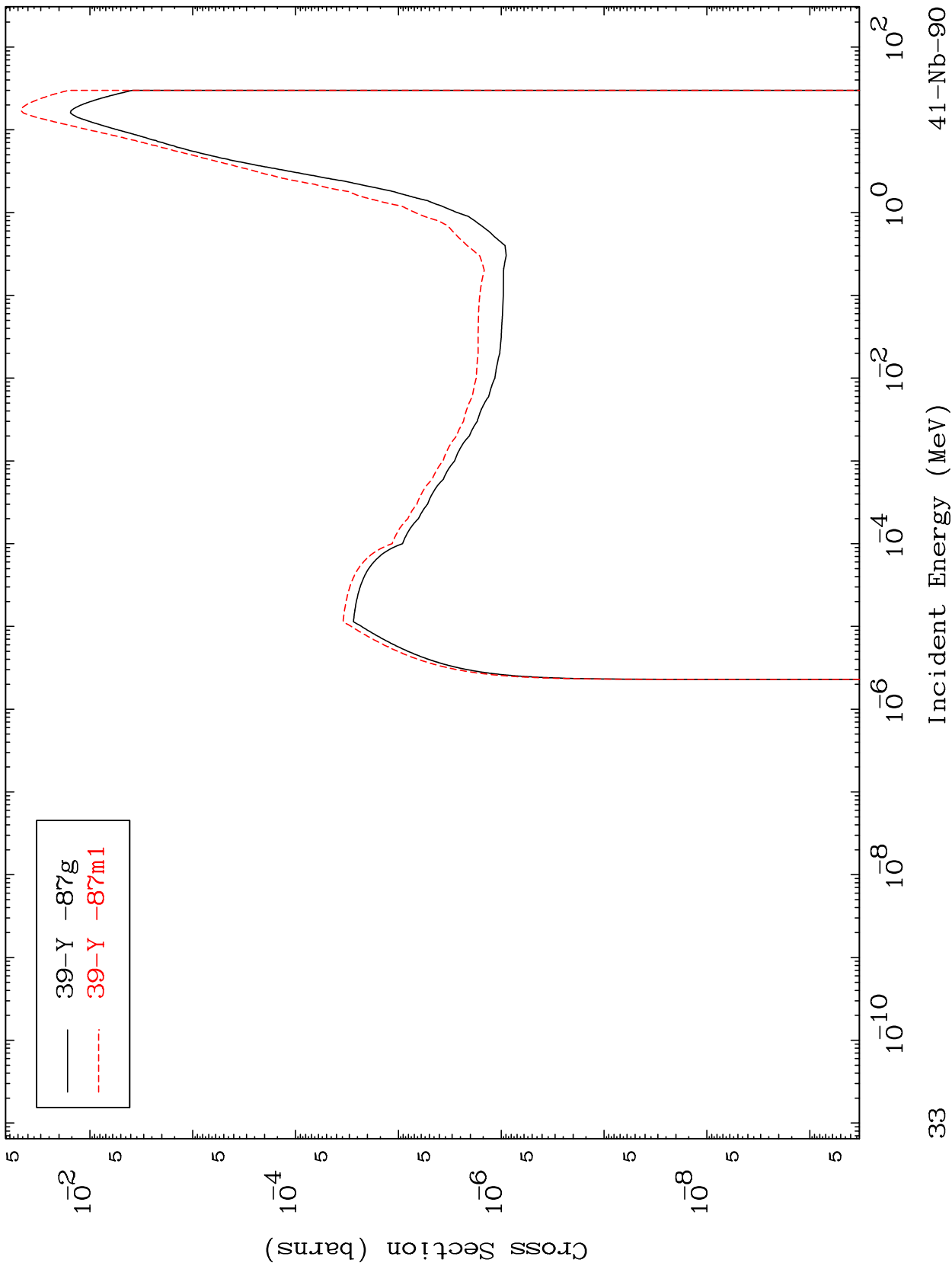
Incident Energy (MeV)

41-Nb-90

MAT 4117

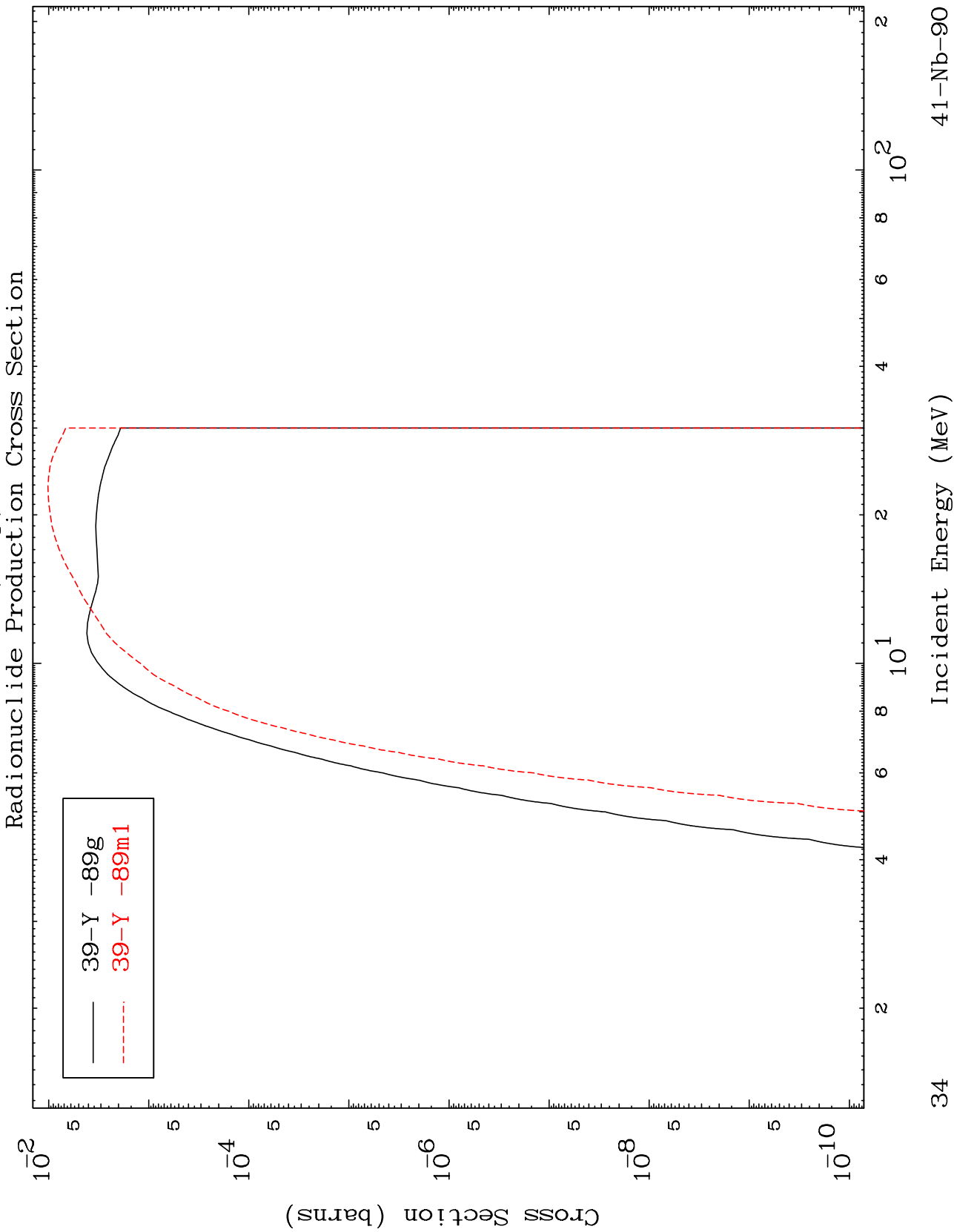
41-Nb-90

(n,α)
Radionuclide Production Cross Section



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41-Nb-90

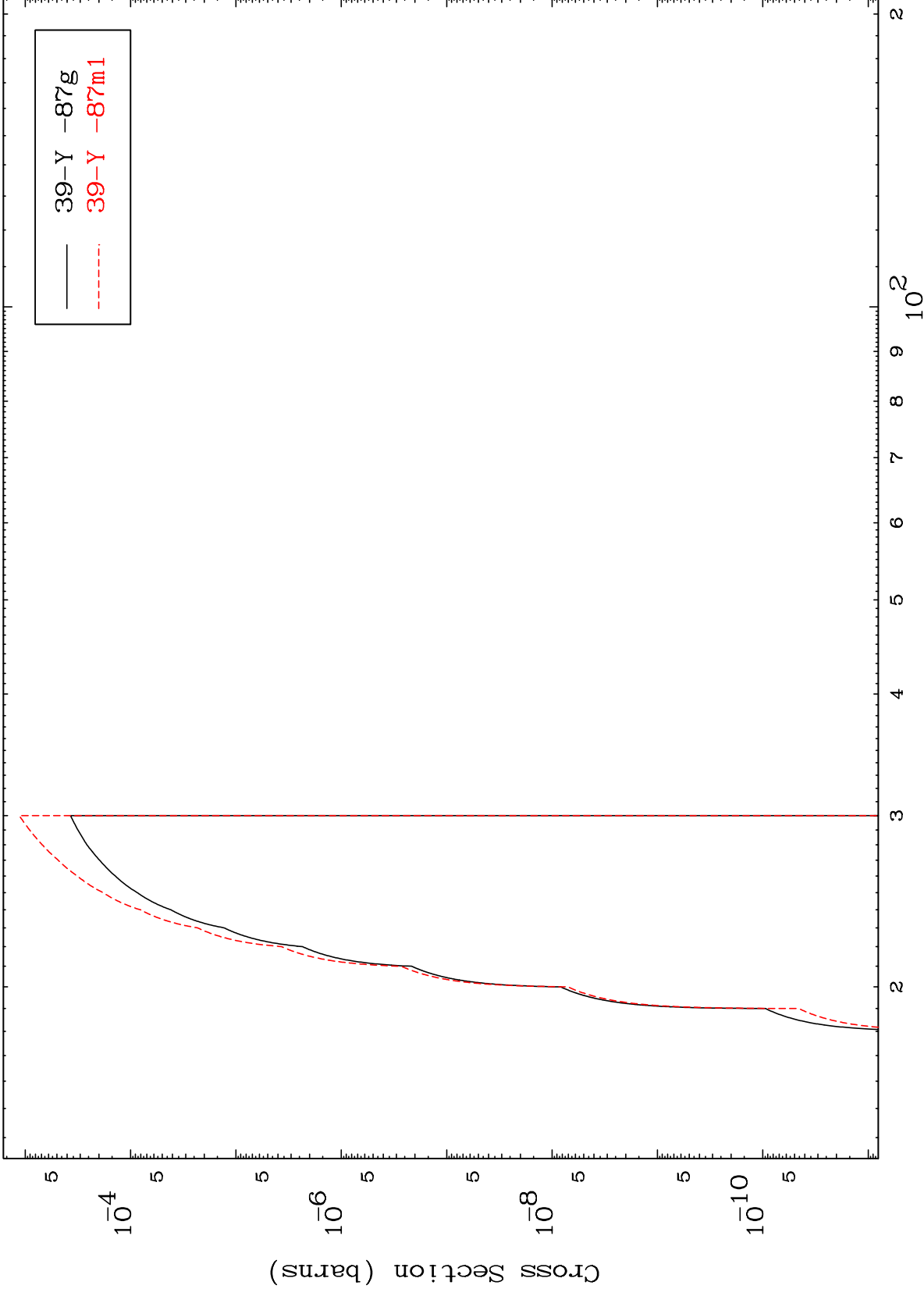


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(n,p) t

41-Nb-90

Radionuclide Production Cross Section



35

Incident Energy (MeV)

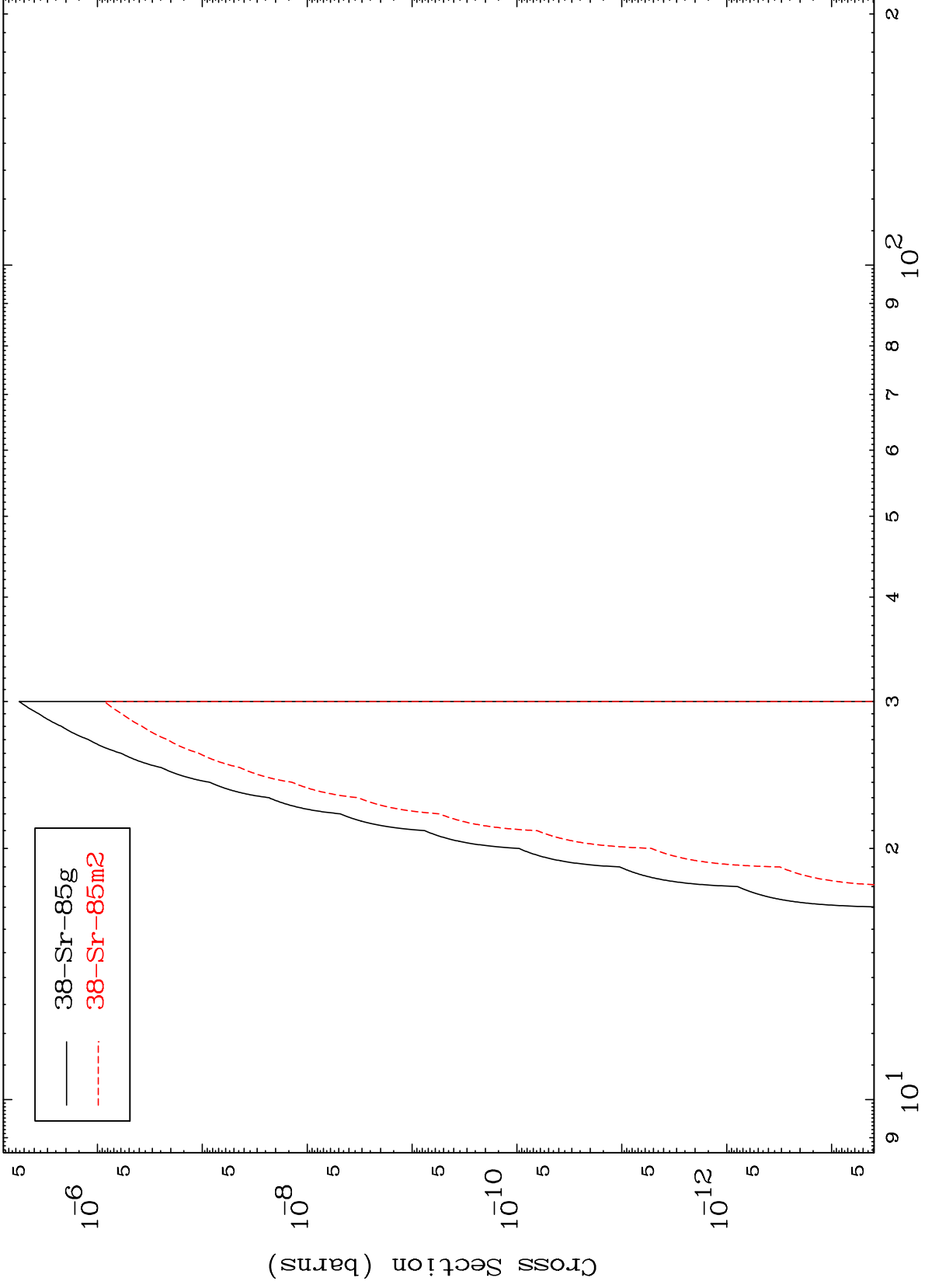
41-Nb-90

MAT 4117

(n,d) α

41-Nb-90

Radionuclide Production Cross Section



36

Incident Energy (MeV)

41-Nb-90