

Program EVALPLOT
(Version 2015-2)

by

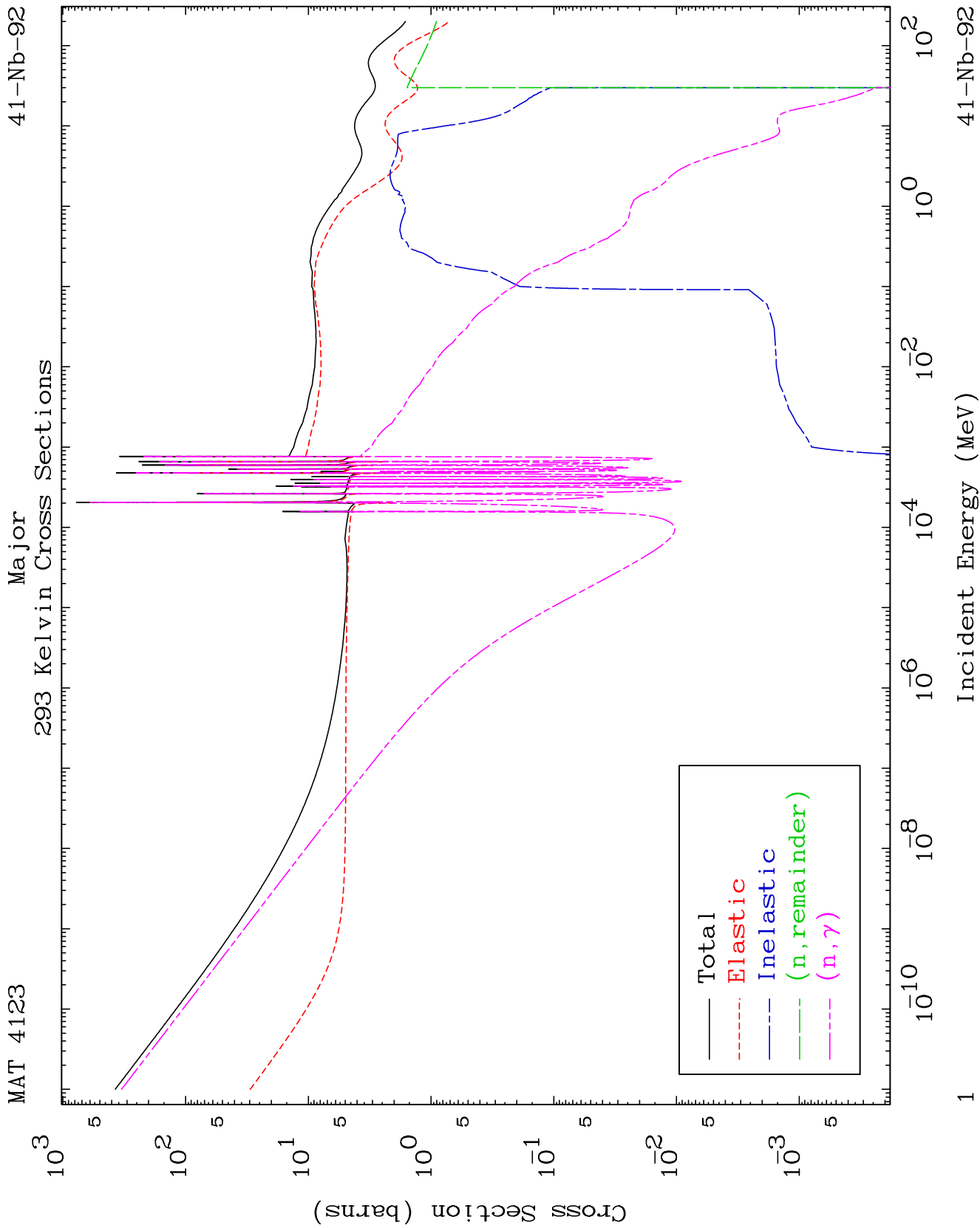
Dermott E. Cullen
(Present Contact Information)

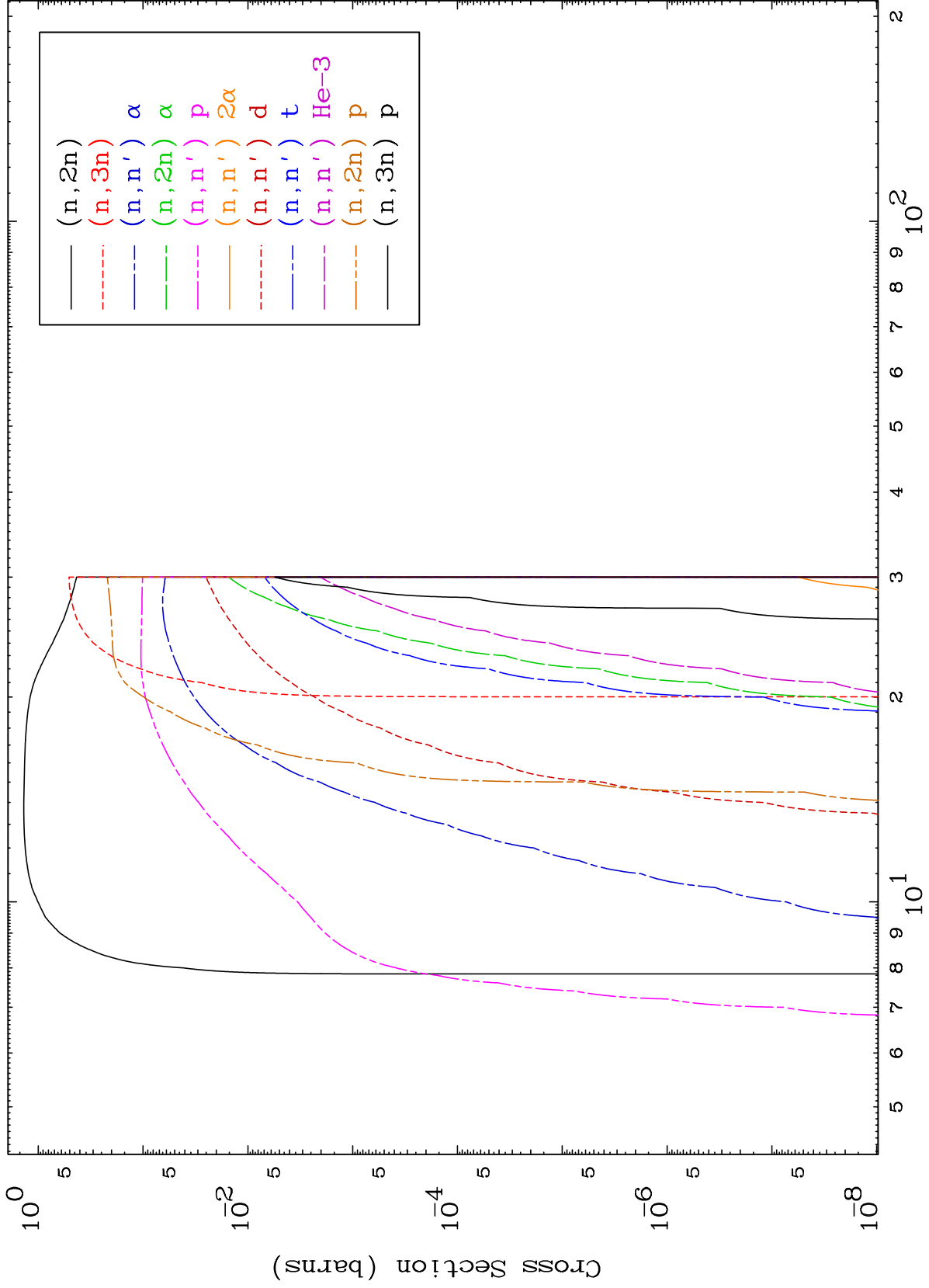
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Press Mouse Button to Start

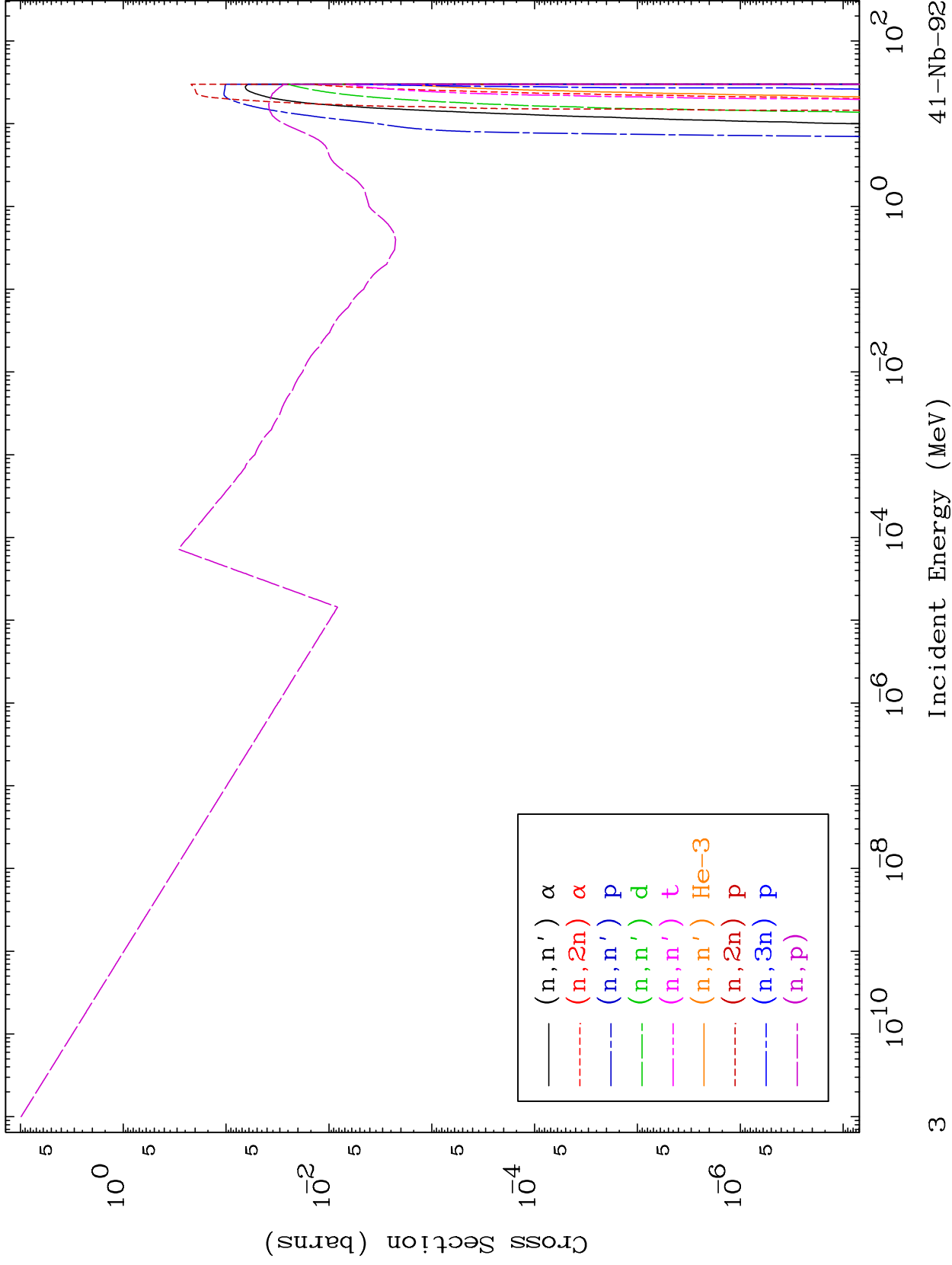




MAT 4123

Charged Particle
293 Kelvin Cross Sections

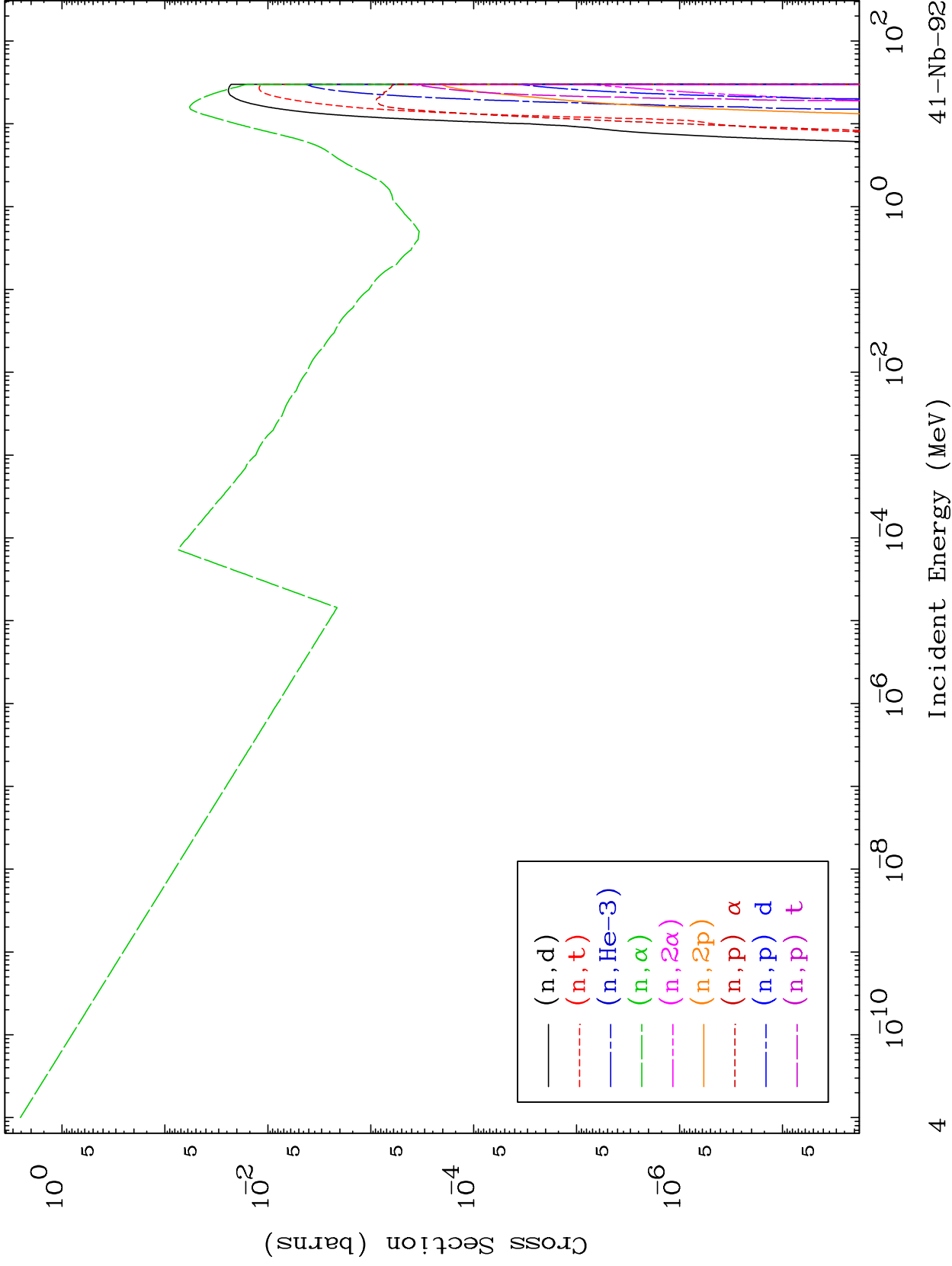
41-Nb-92



MAT 4123

Charged Particle
293 Kelvin Cross Sections

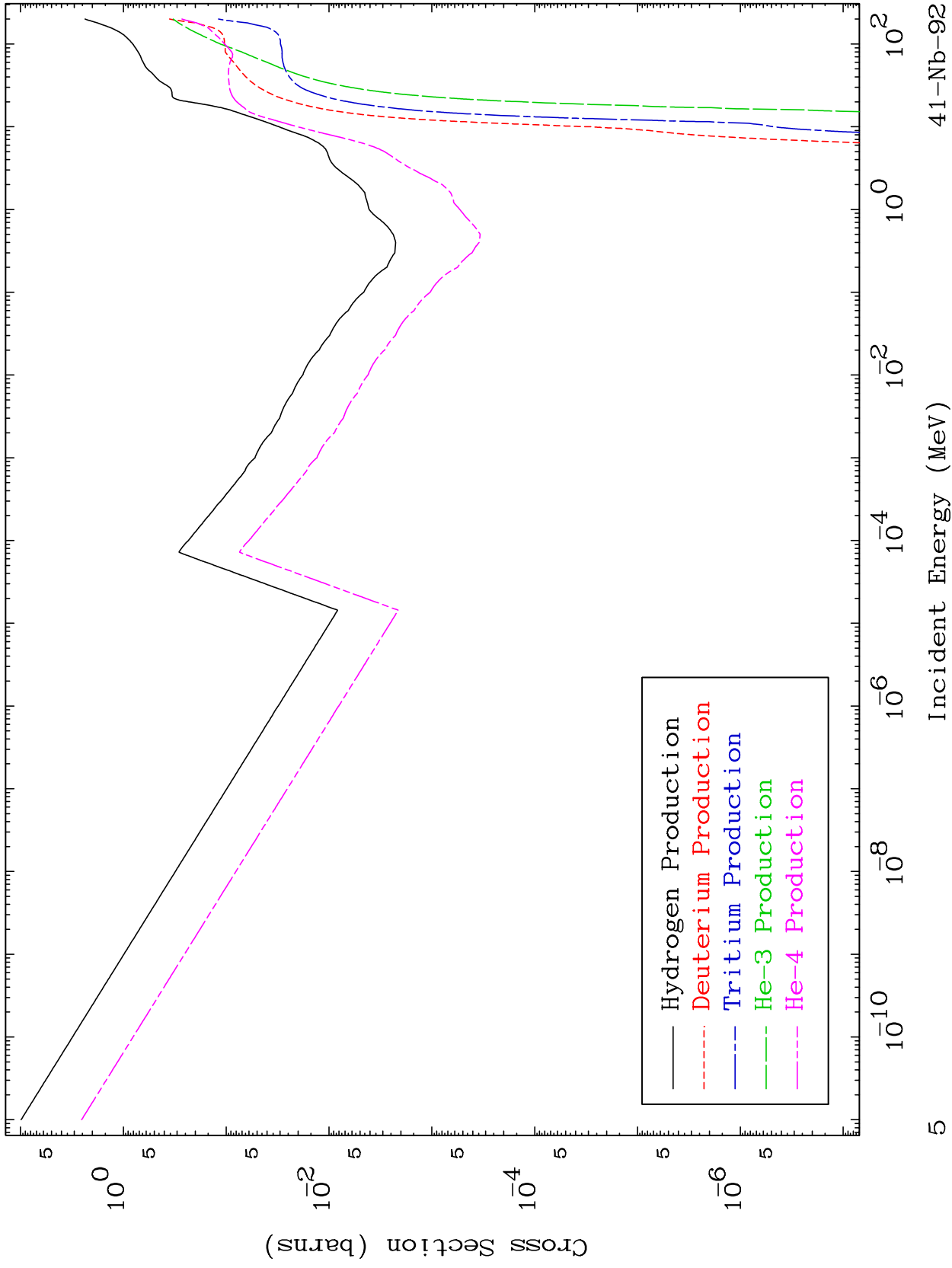
41-Nb-92



MAT 4123

Particle Production
293 Kelvin Cross Sections

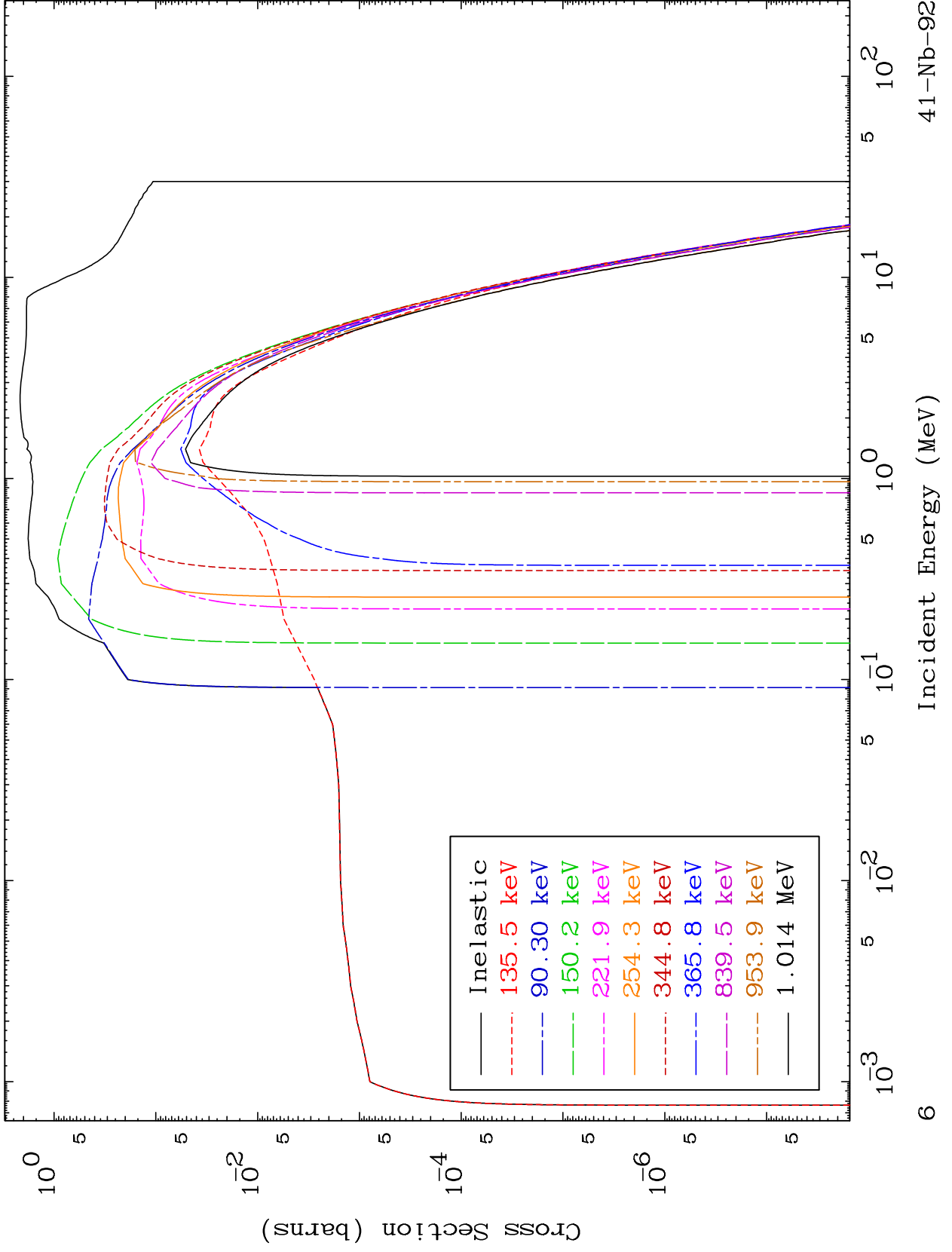
41-Nb-92



MAT 4123

(n,n') Level
293 Kelvin Cross Sections

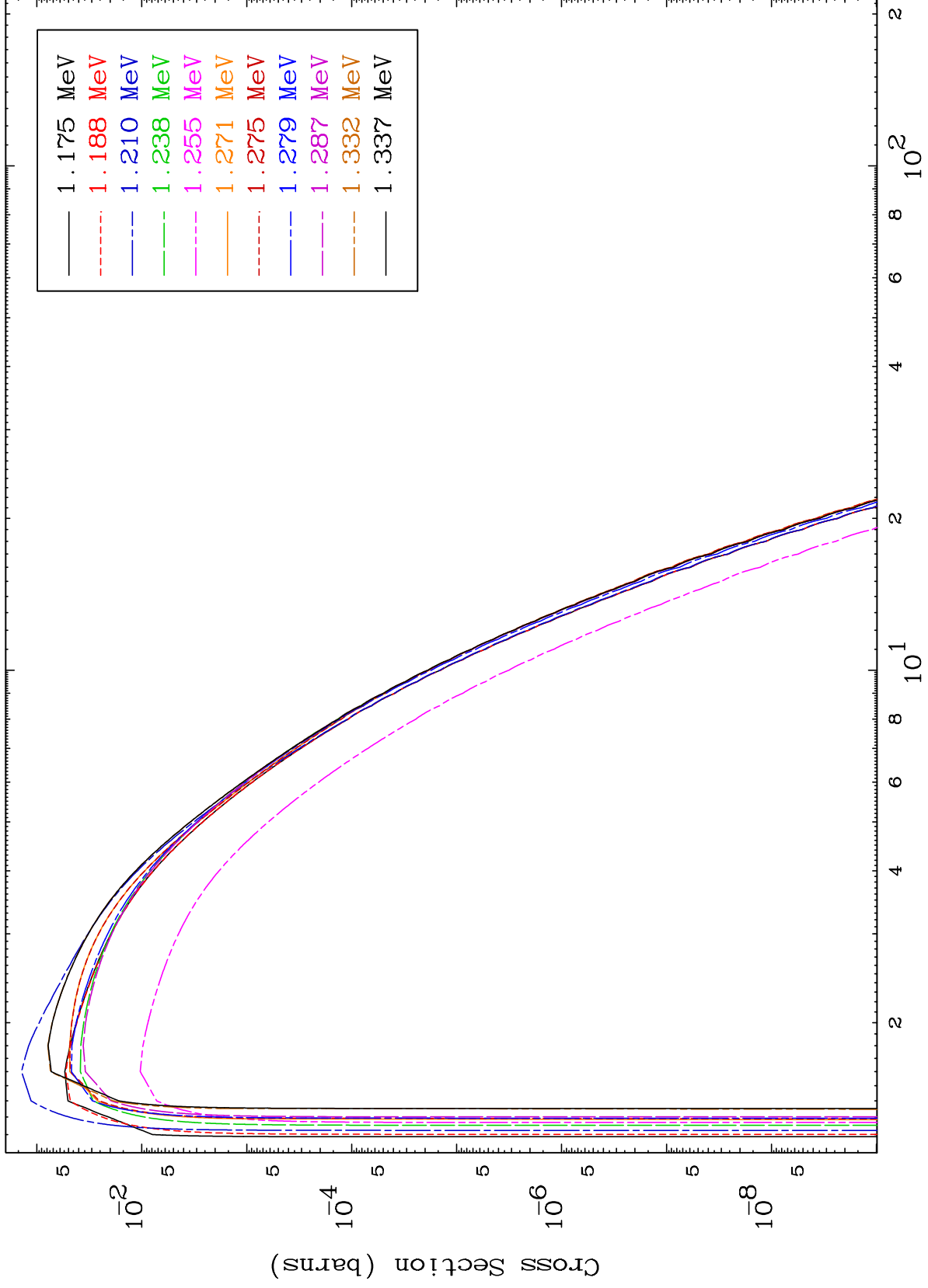
41-Nb-92



MAT 4123

(n,n') Level
293 Kelvin Cross Sections

41-Nb-92



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Incident Energy (MeV)

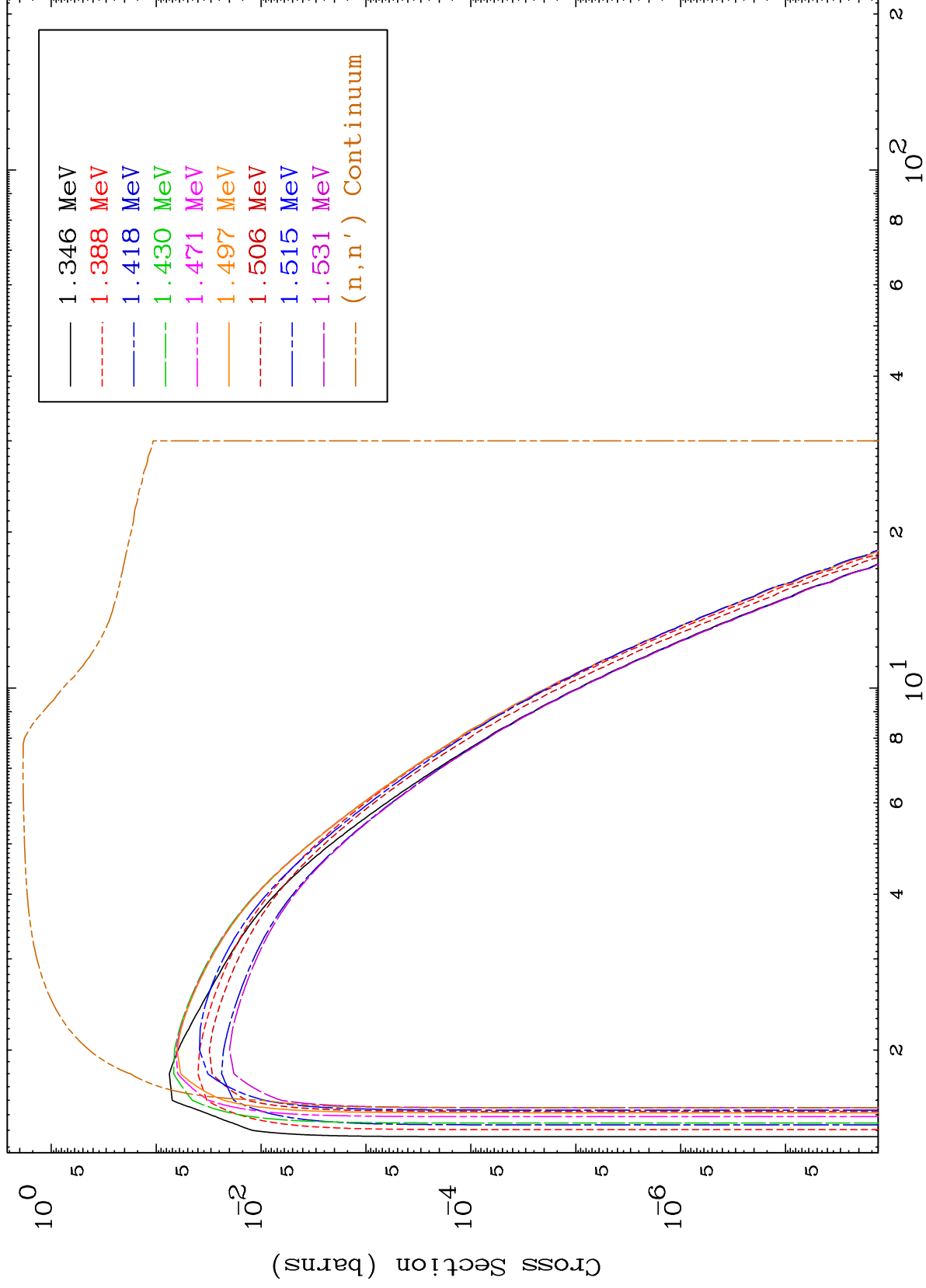
41-Nb-92

MAT 4123

(n,n') Level

41-Nb-92

293 Kelvin Cross Sections



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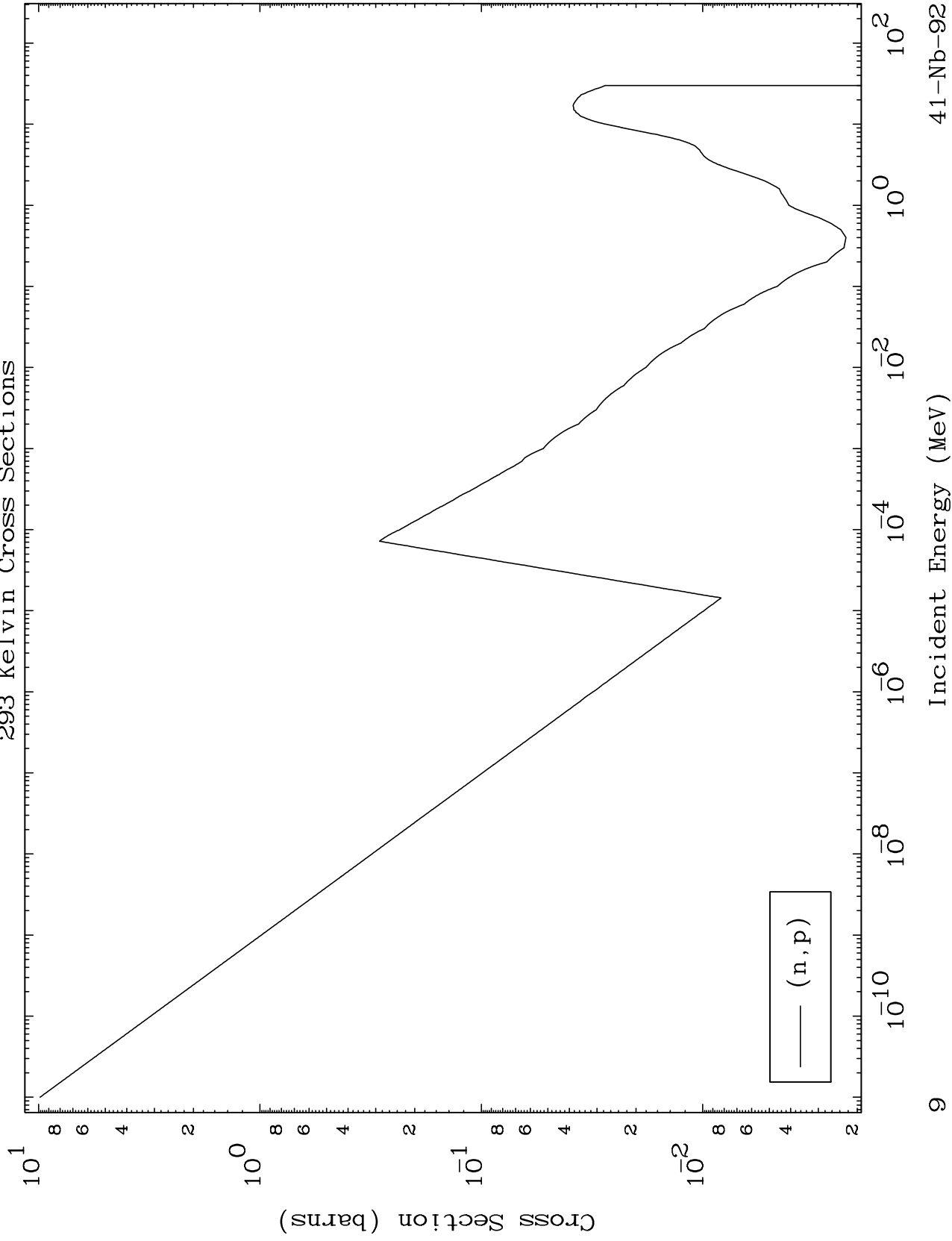
Incident Energy (MeV)

41-Nb-92

MAT 4123

(n,p) Levels
293 Kelvin Cross Sections

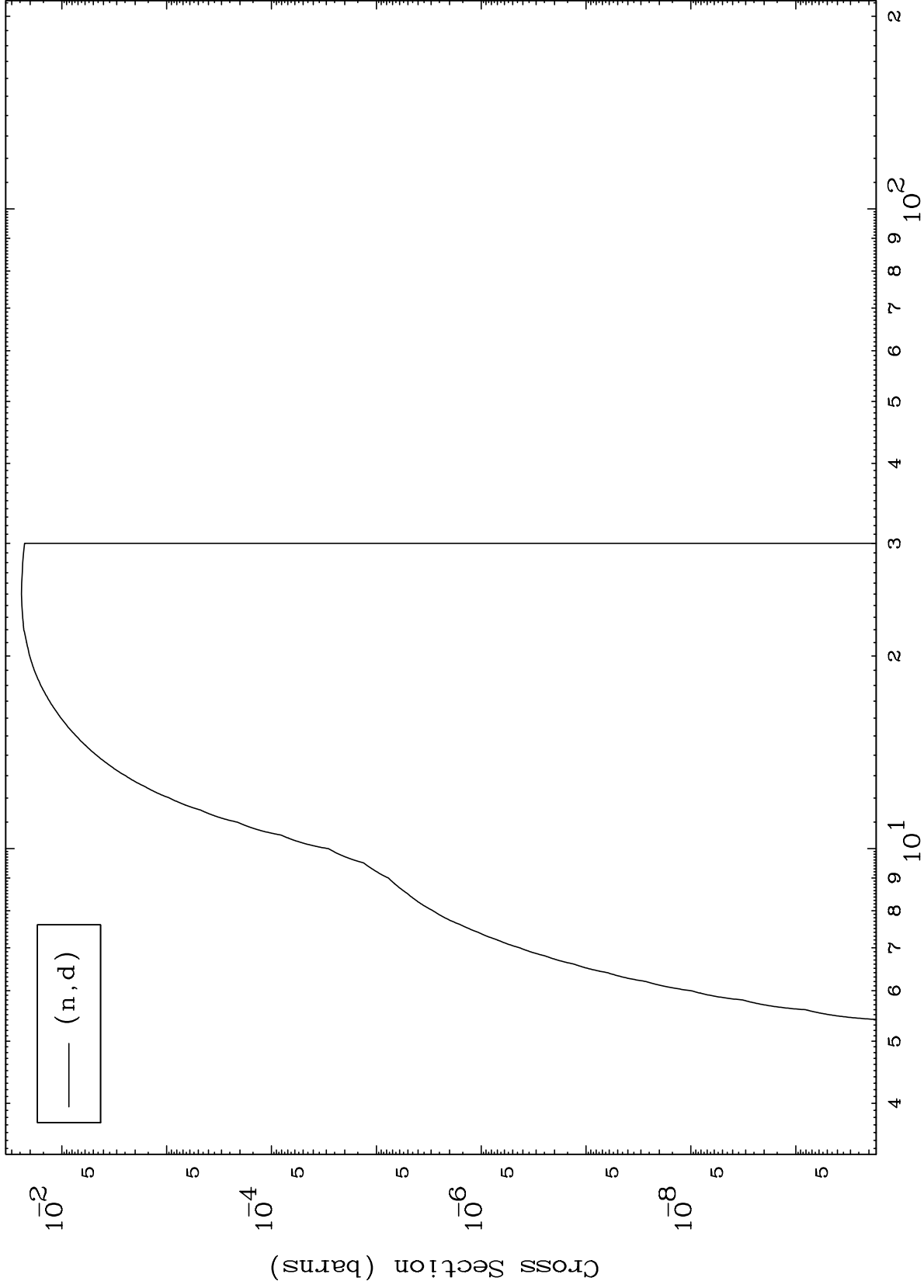
41-Nb-92



MAT 4123

(n,d) Levels
293 Kelvin Cross Sections

41-Nb-92



10

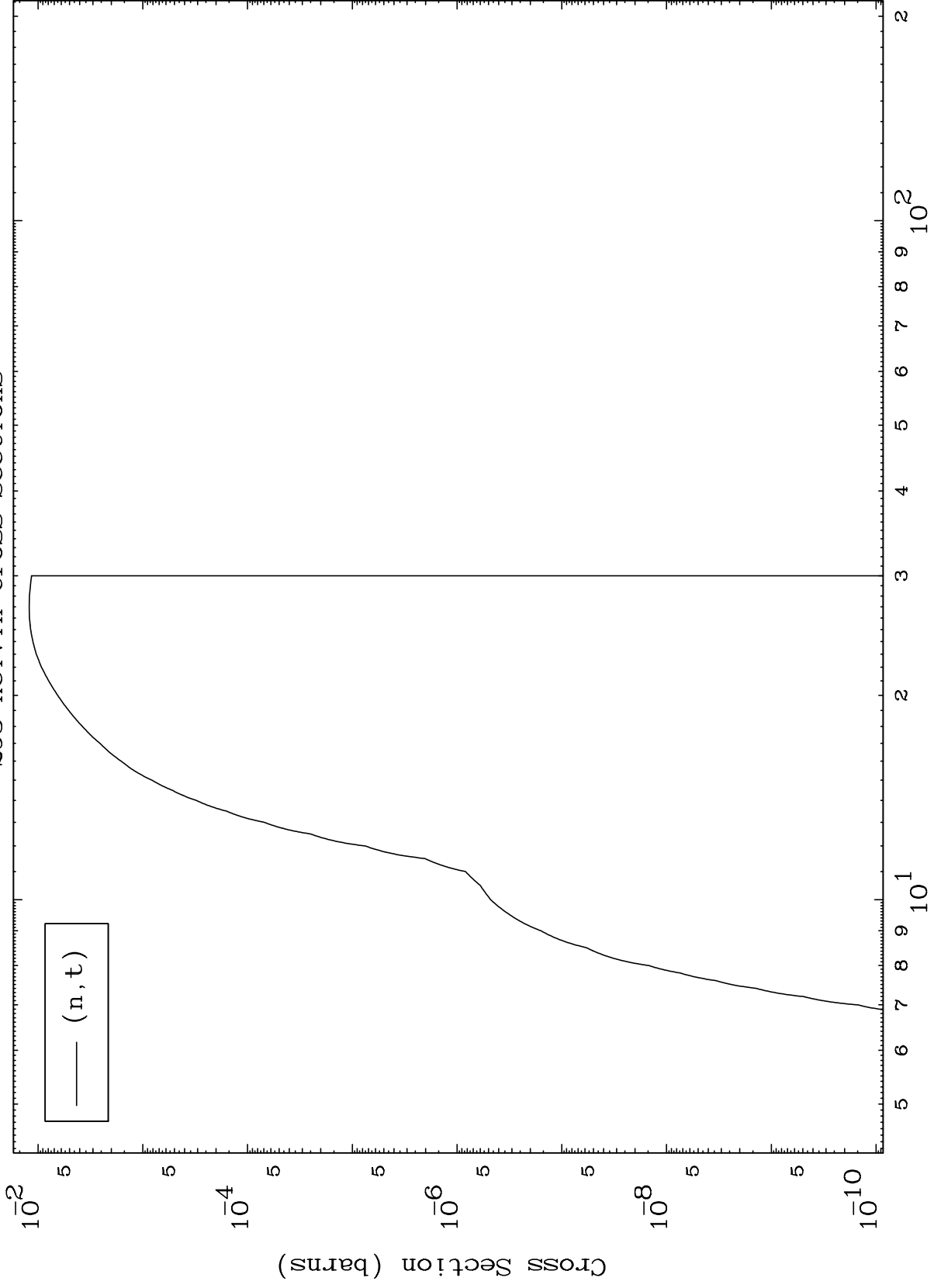
Incident Energy (MeV)

41-Nb-92

MAT 4123

(n,t) Levels
293 Kelvin Cross Sections

41-Nb-92



11

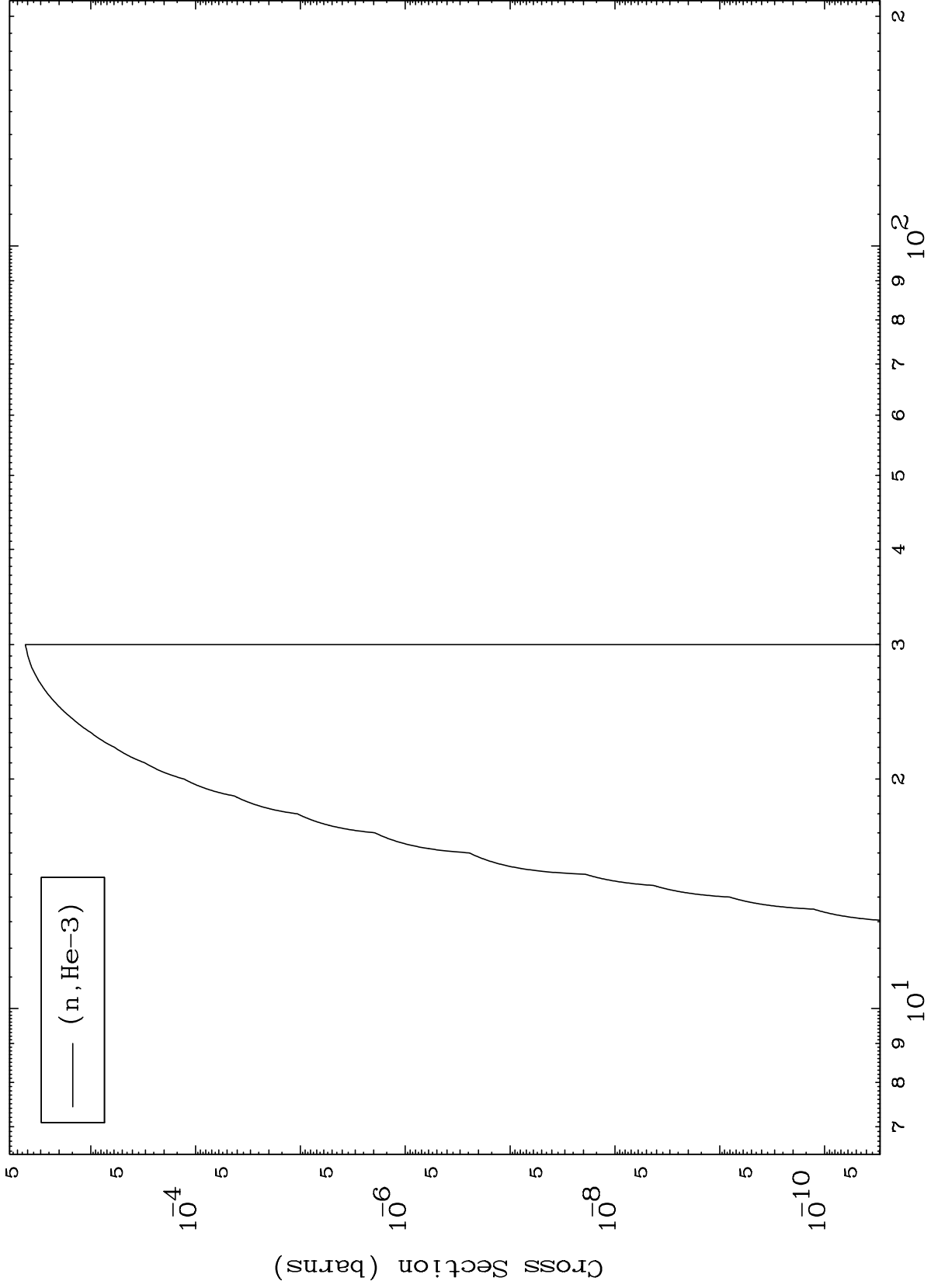
Incident Energy (MeV)

41-Nb-92

MAT 4123

(n,He3) Levels
293 Kelvin Cross Sections

41-Nb-92



12

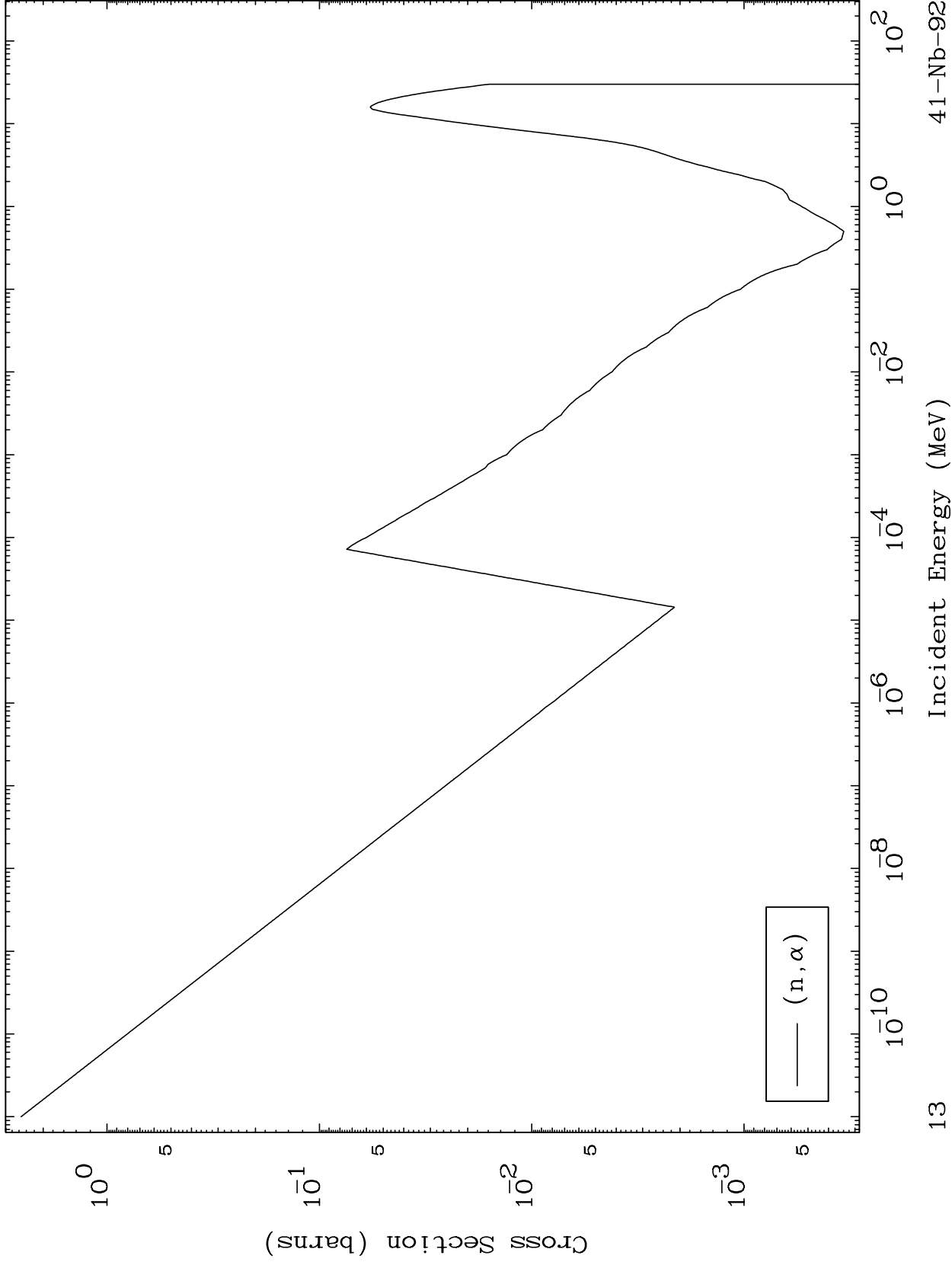
Incident Energy (MeV)

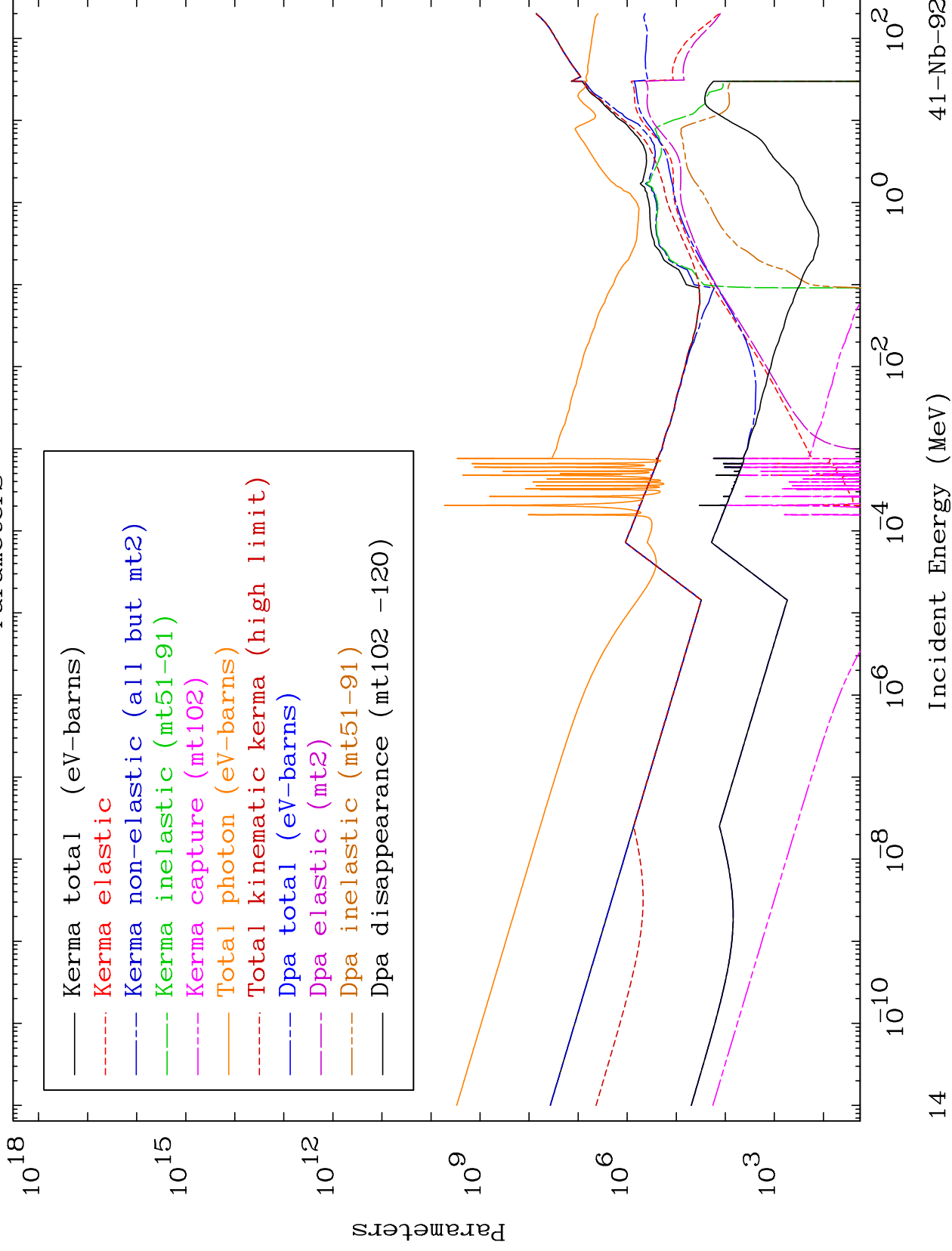
41-Nb-92

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(n,α) Levels
293 Kelvin Cross Sections

41-Nb-92

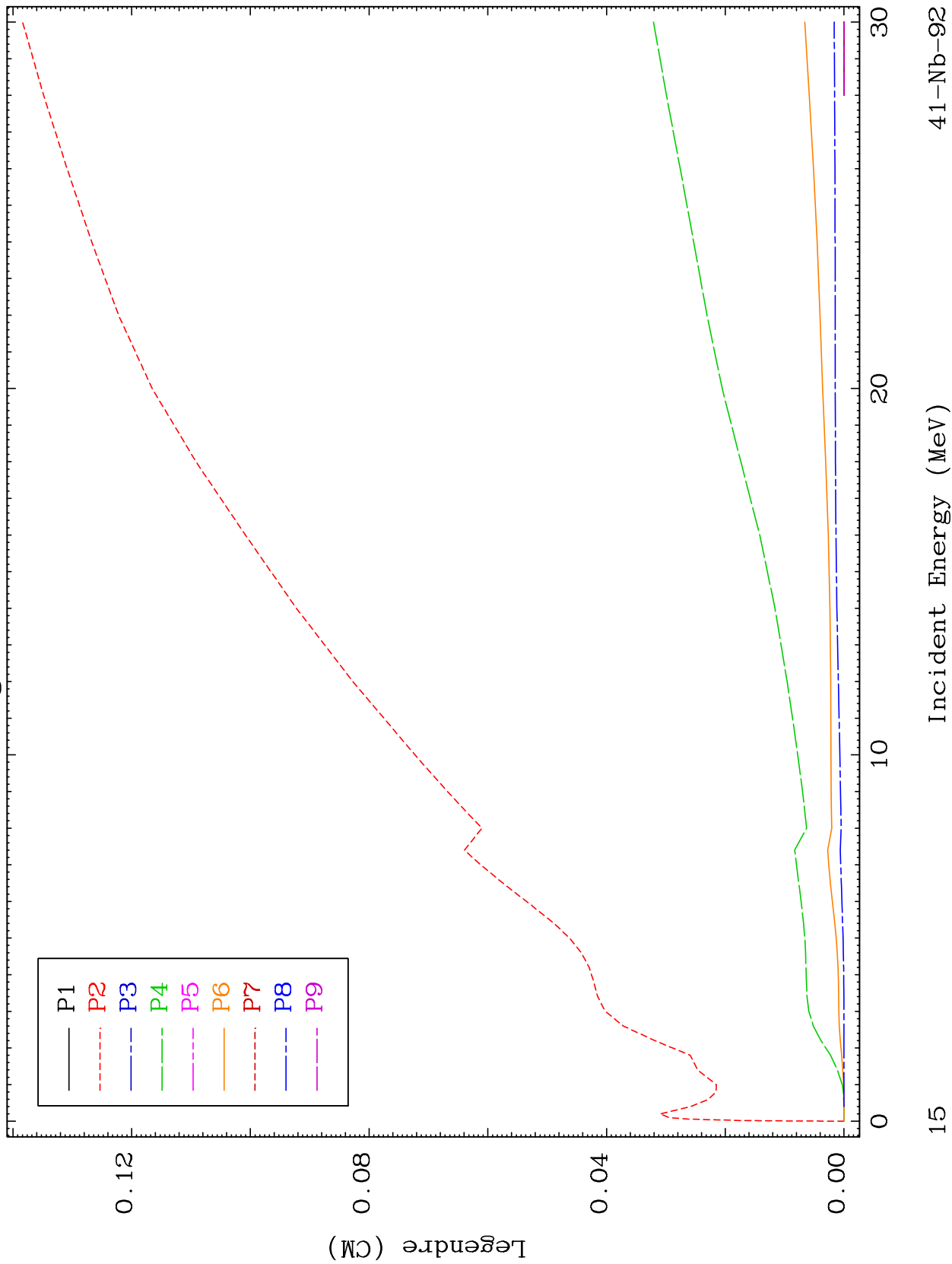




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Elastic Legendre Coefficients

41-Nb-92



15

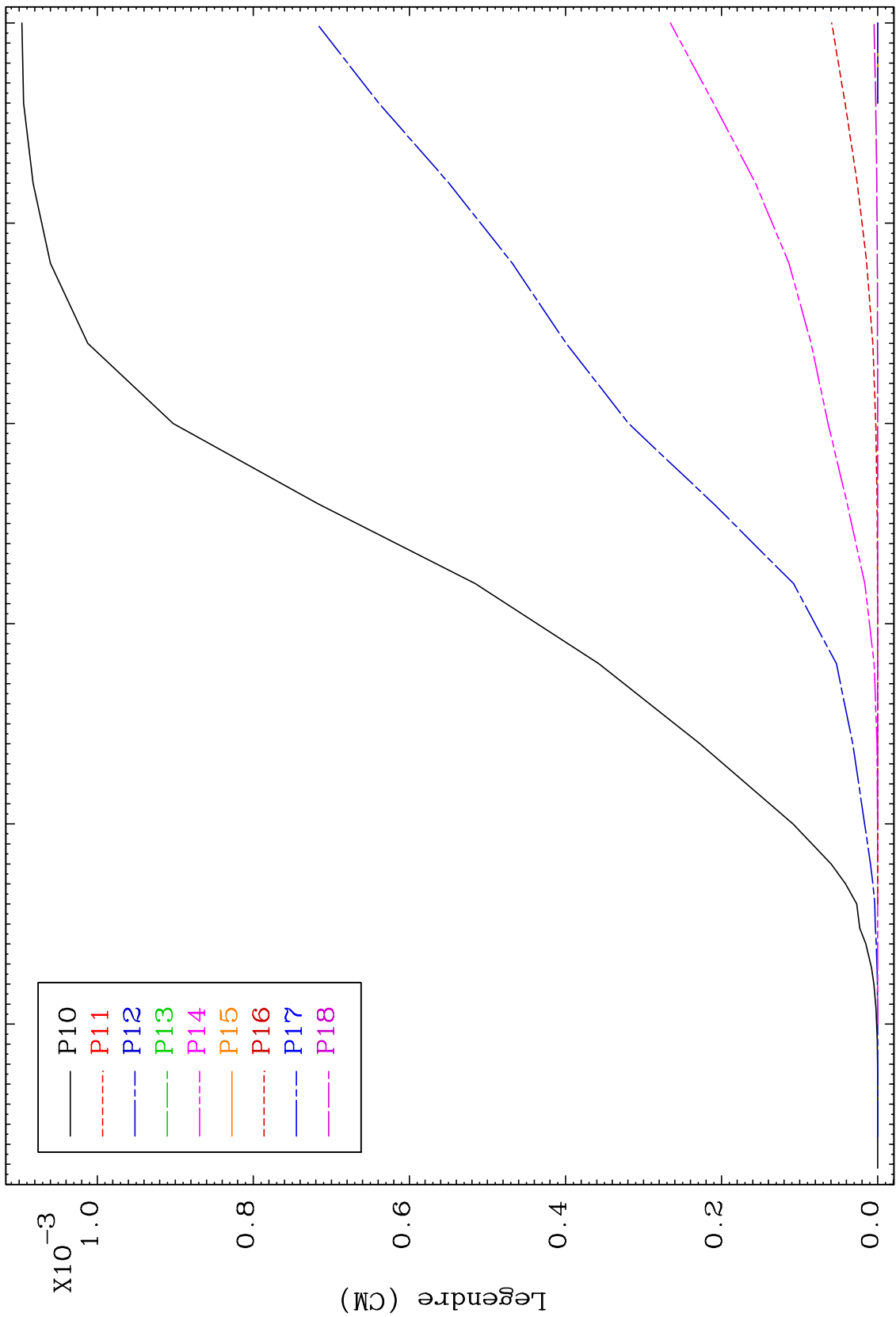
Incident Energy (MeV)

41-Nb-92

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Elastic Legendre Coefficients

41-Nb-92



16

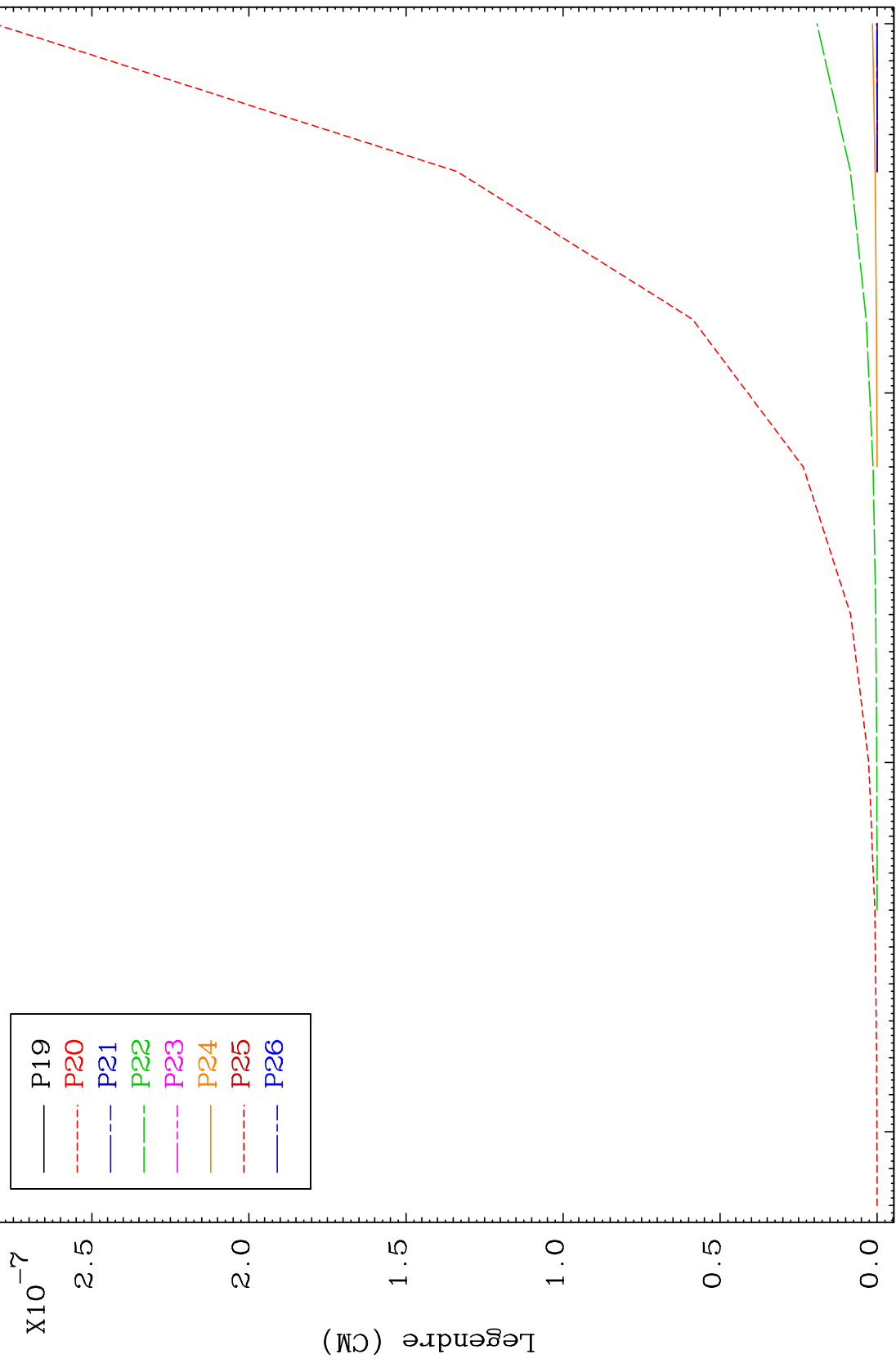
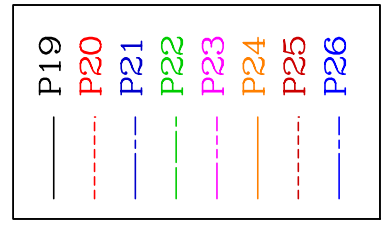
41-Nb-92

Incident Energy (MeV)

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Elastic Legendre Coefficients

41-Nb-92



17

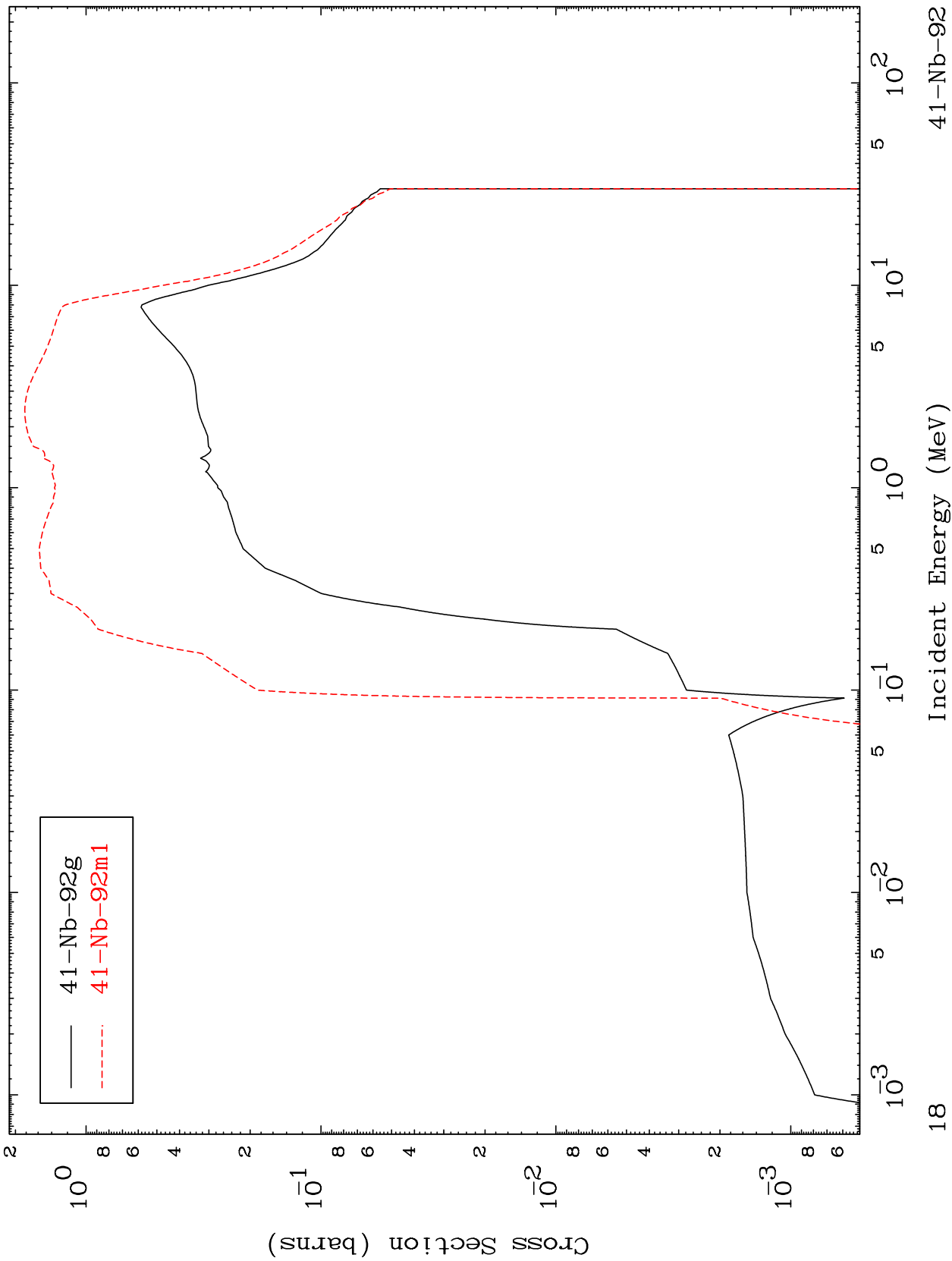
Incident Energy (MeV)

41-Nb-92

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41-Nb-92

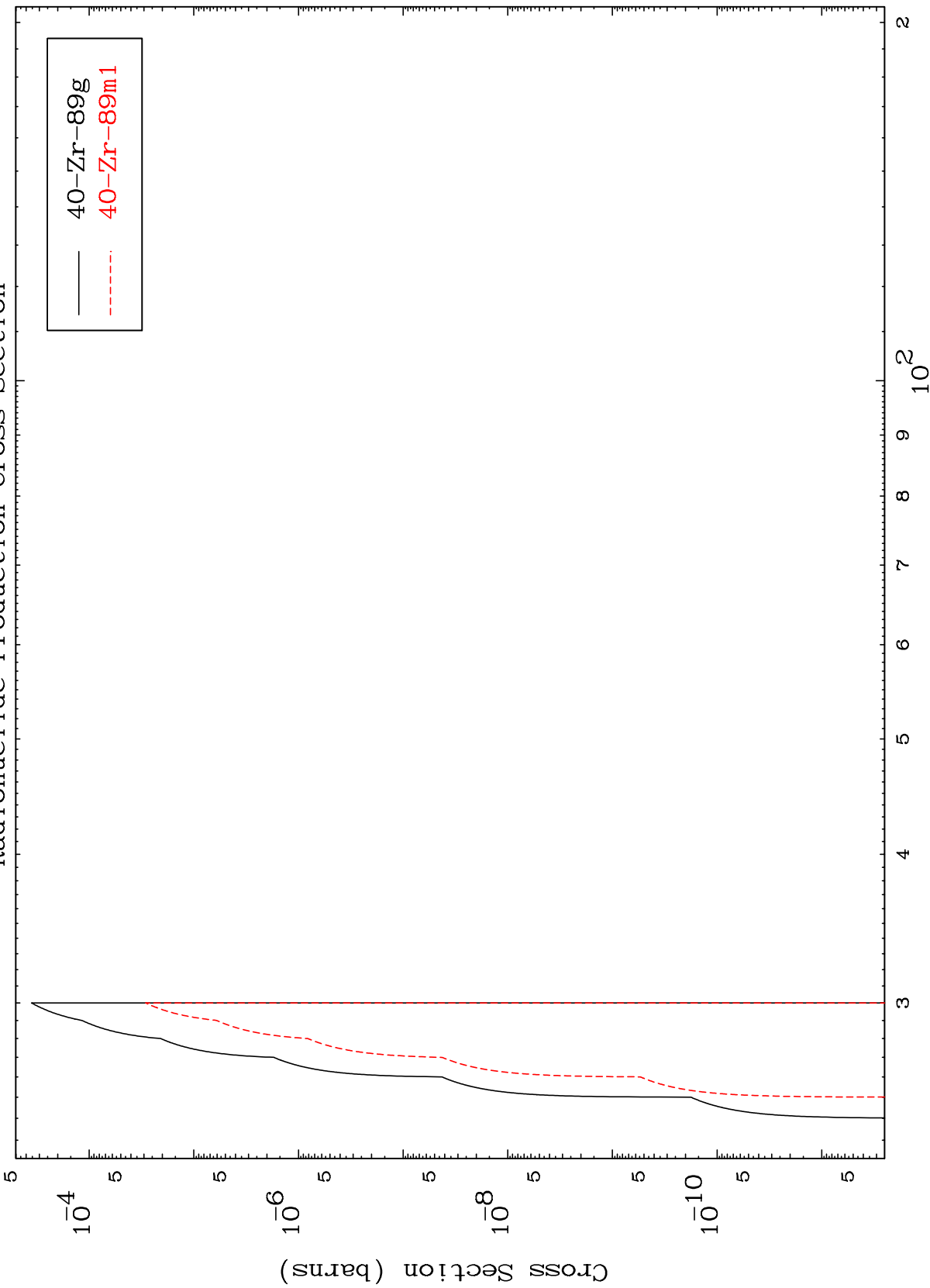
Inelastic
Radionuclide Production Cross Section



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41-Nb-92

Radionuclide Production Cross Section

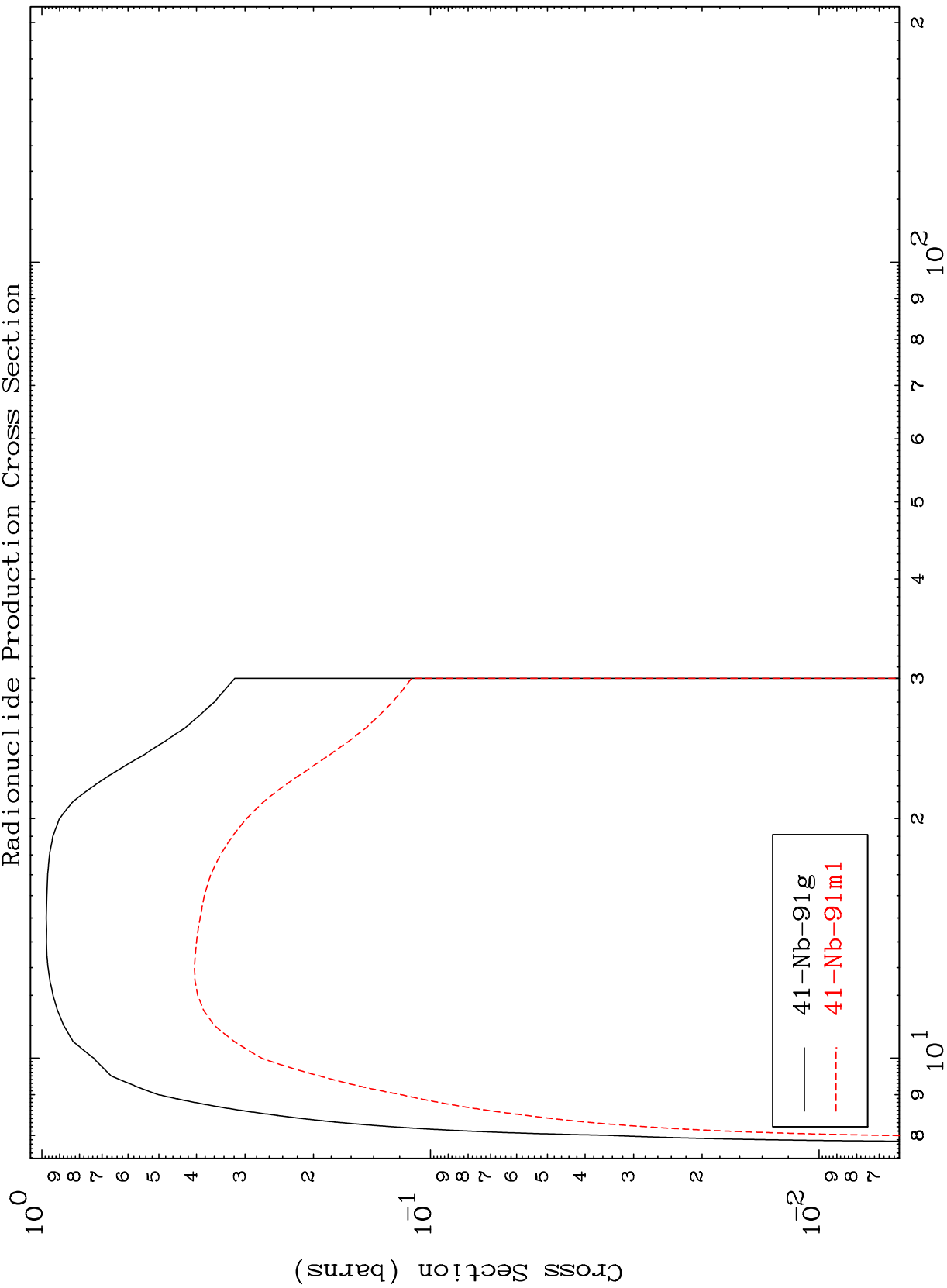


40-Zr-89g
40-Zr-89m1

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41-Nb-92

(n,2n)
Radionuclide Production Cross Section



— 41-Nb-91g
- - - 41-Nb-91m1

41-Nb-92

Incident Energy (MeV)

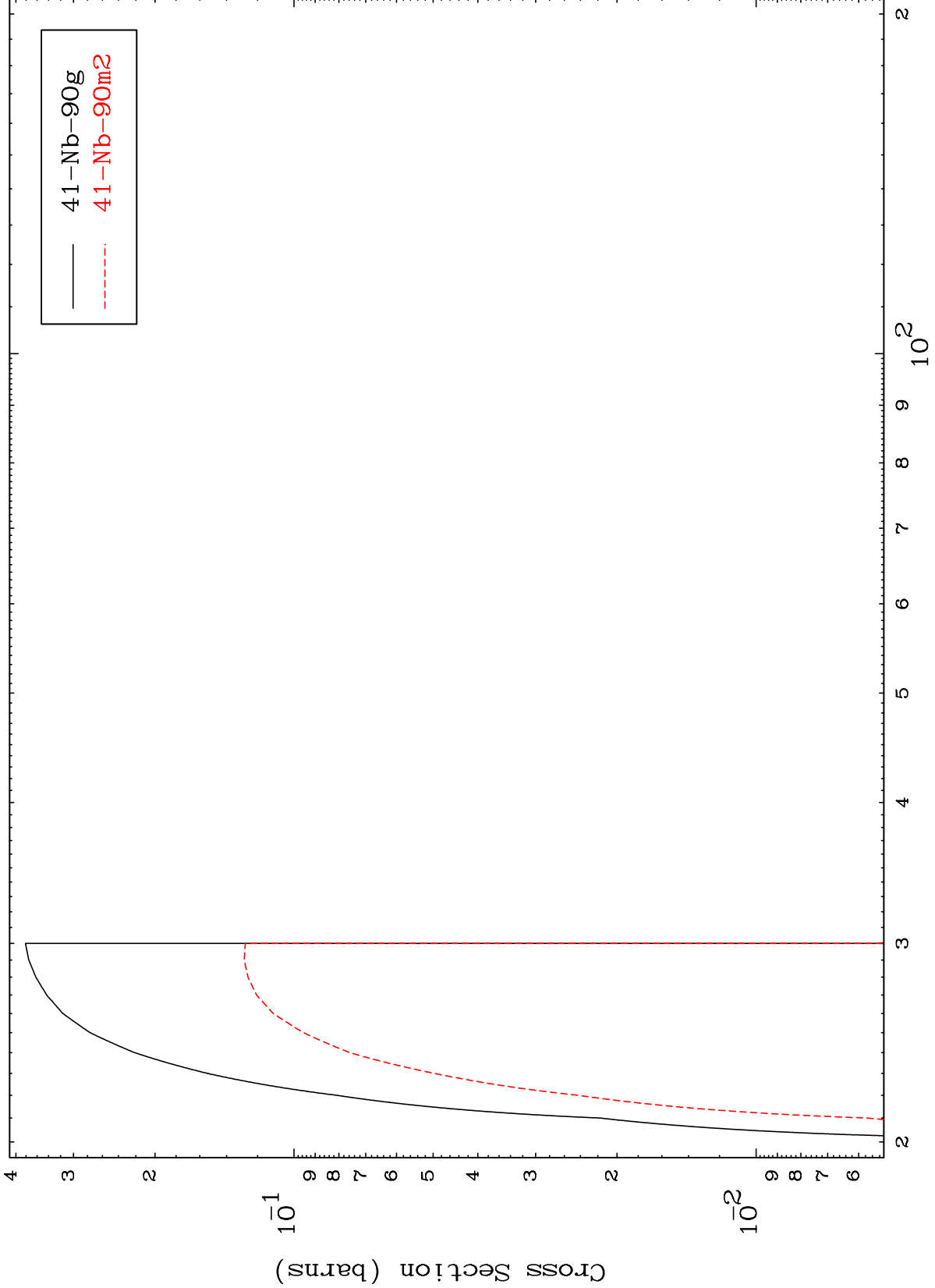
20

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(n,3n)

41-Nb-92

Radionuclide Production Cross Section

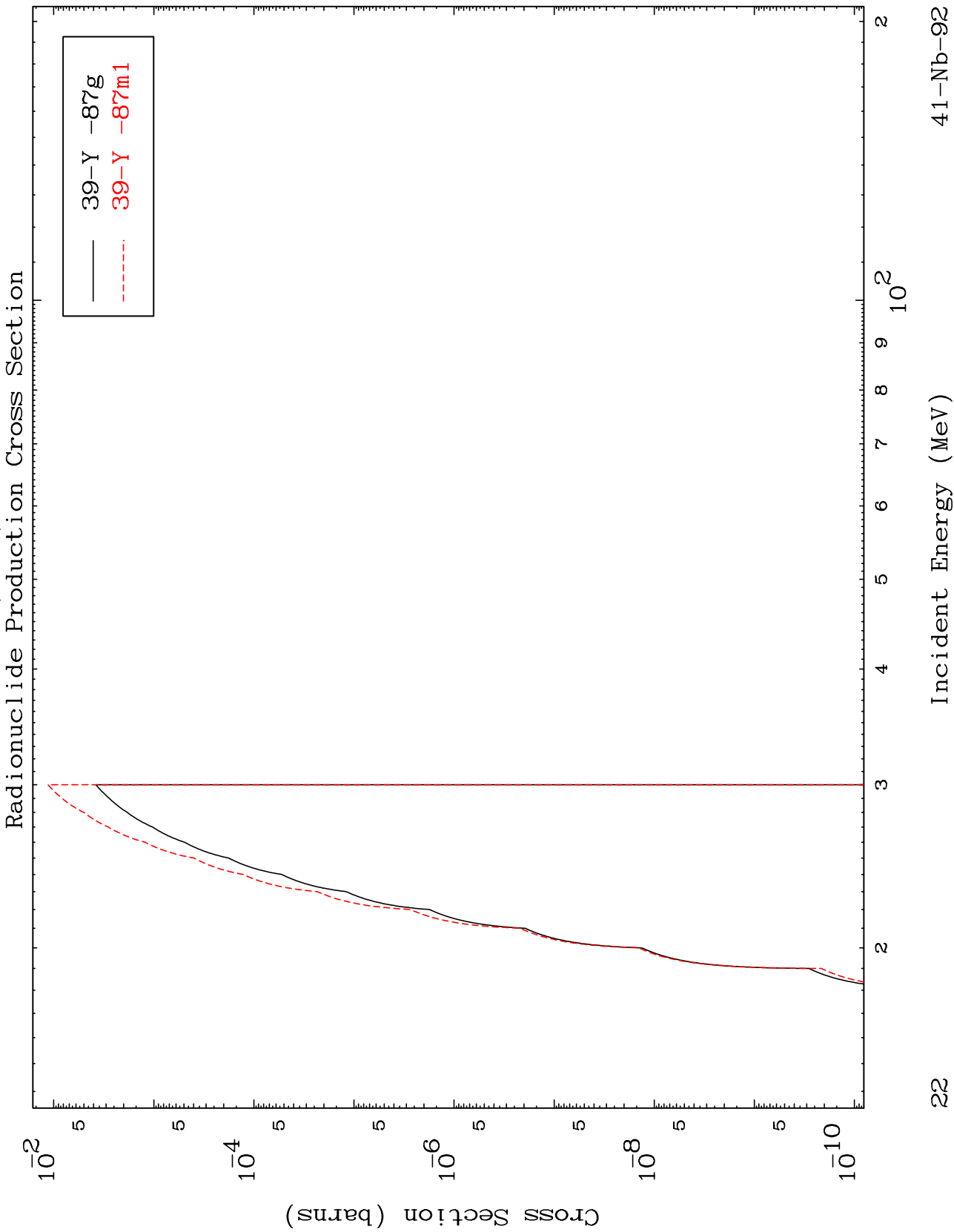


41-Nb-90g
41-Nb-90m2

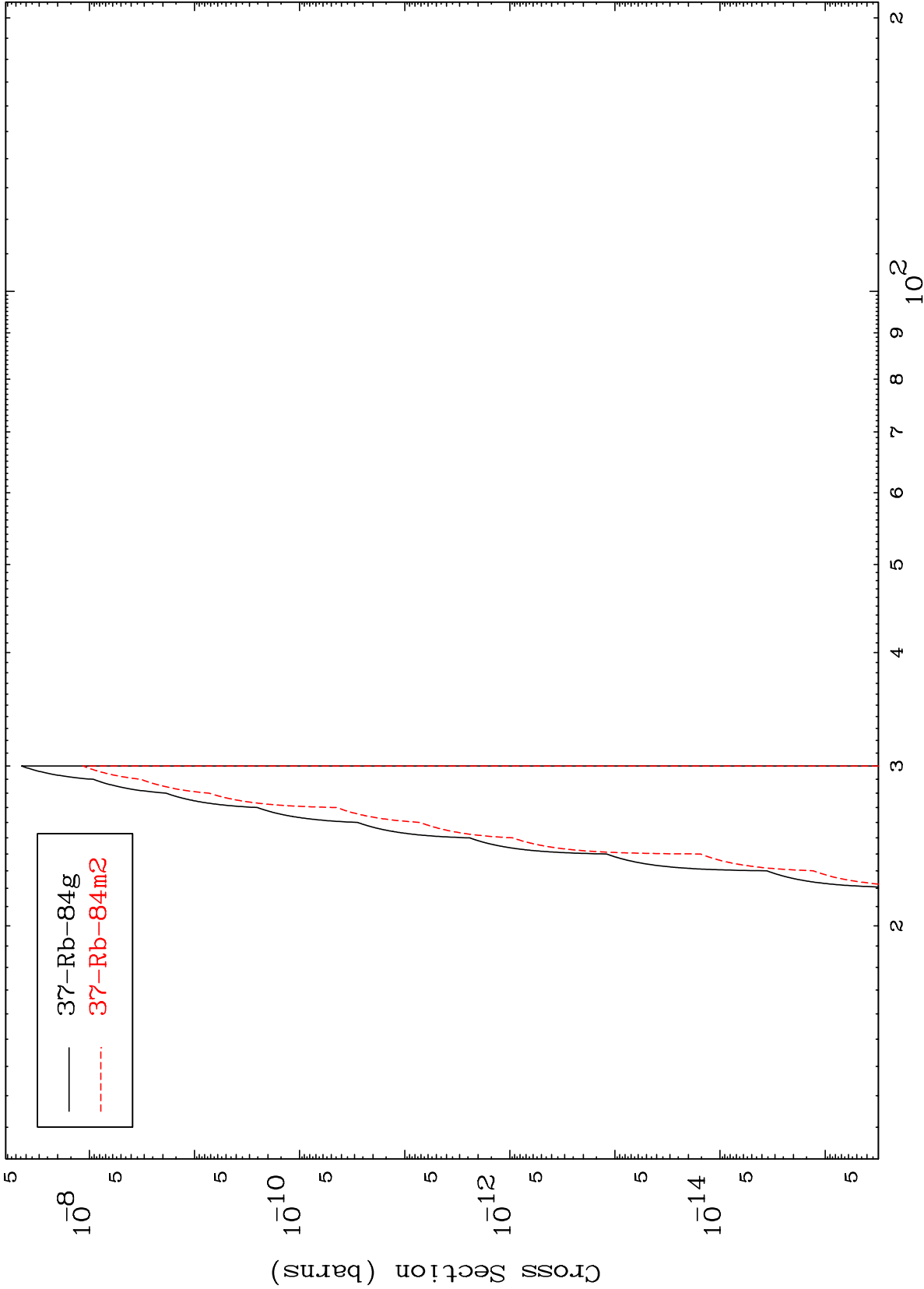
21

Incident Energy (MeV)

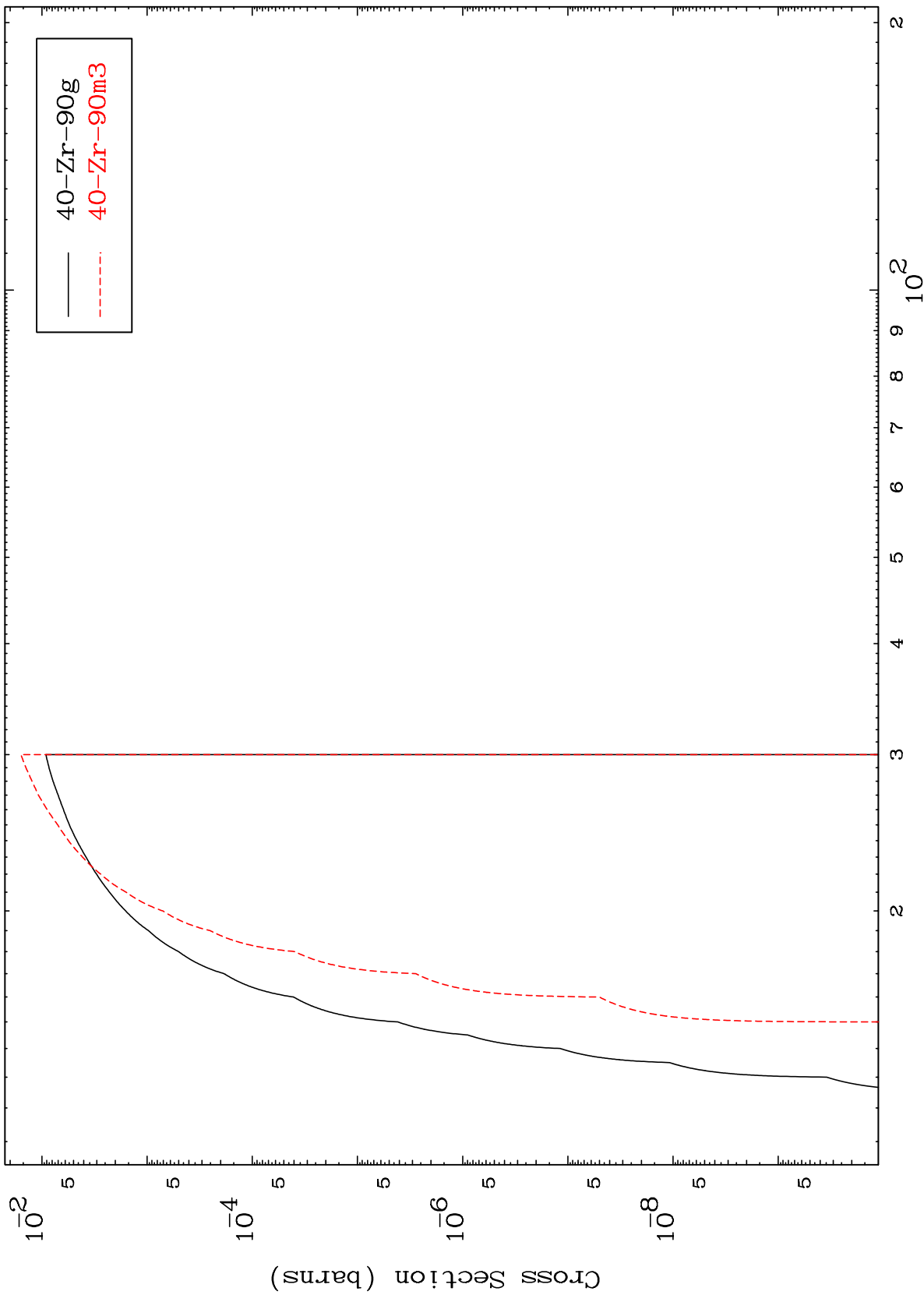
41-Nb-92



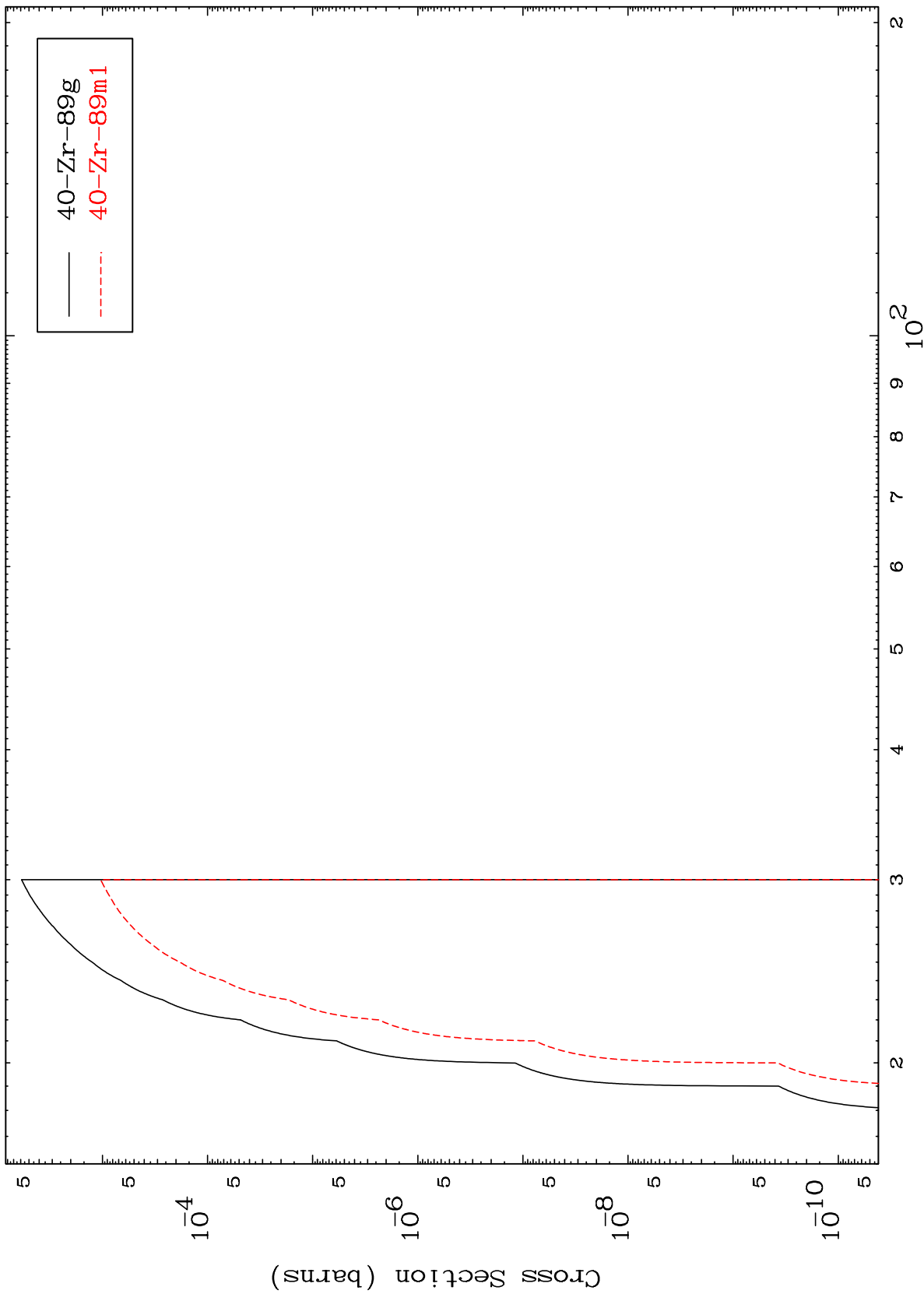
Radionuclide Production Cross Section

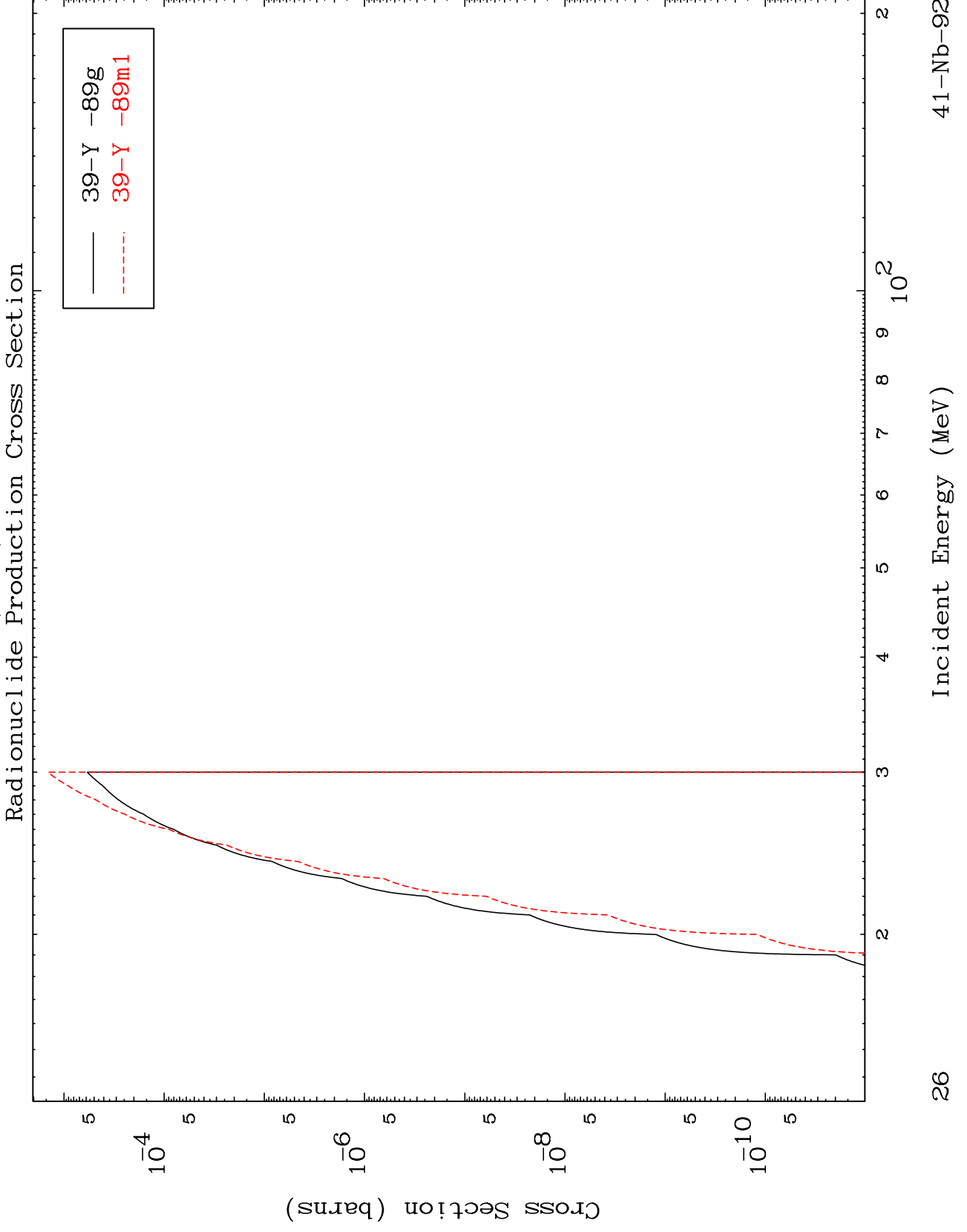


Radionuclide Production Cross Section

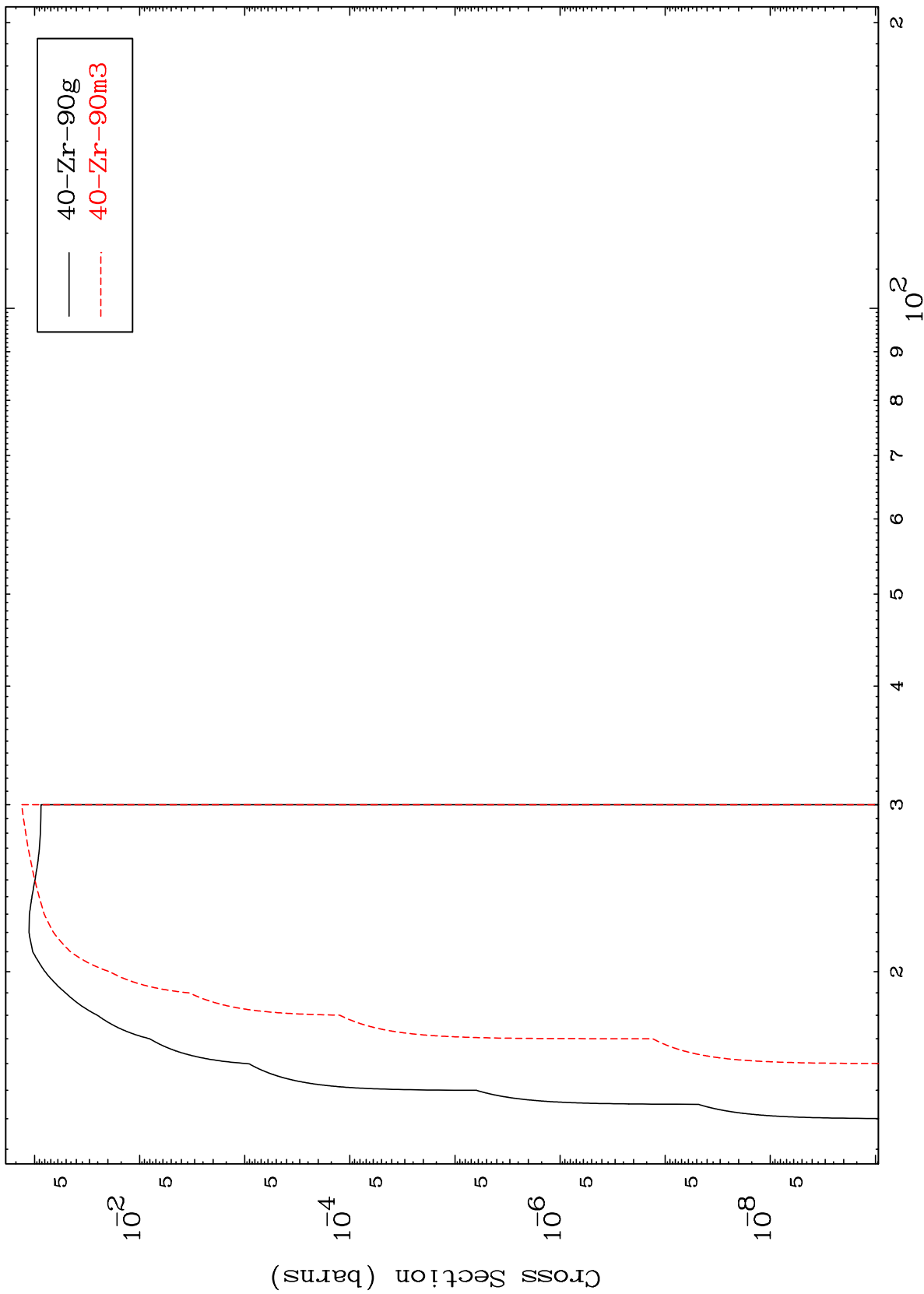


Radionuclide Production Cross Section

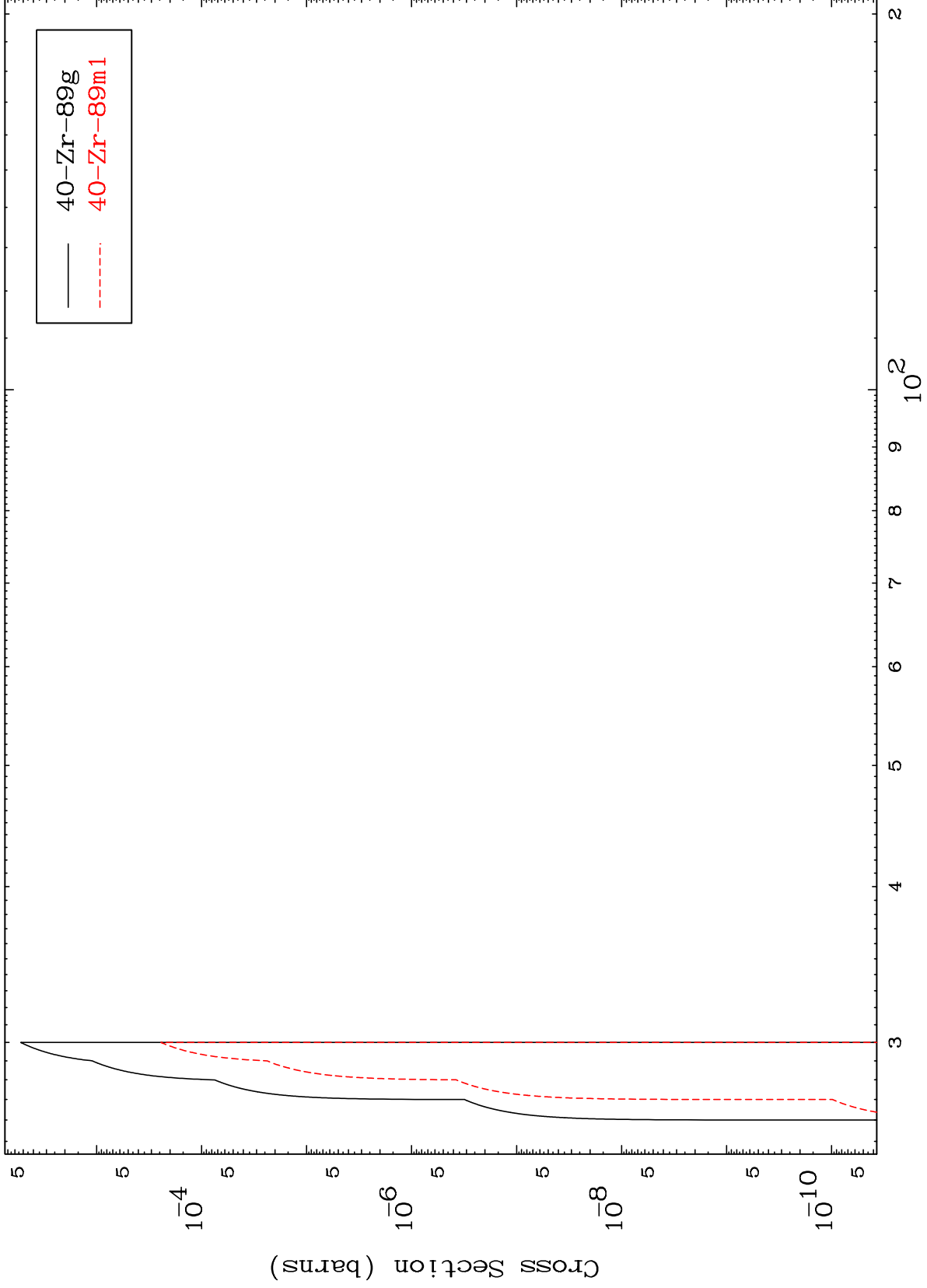




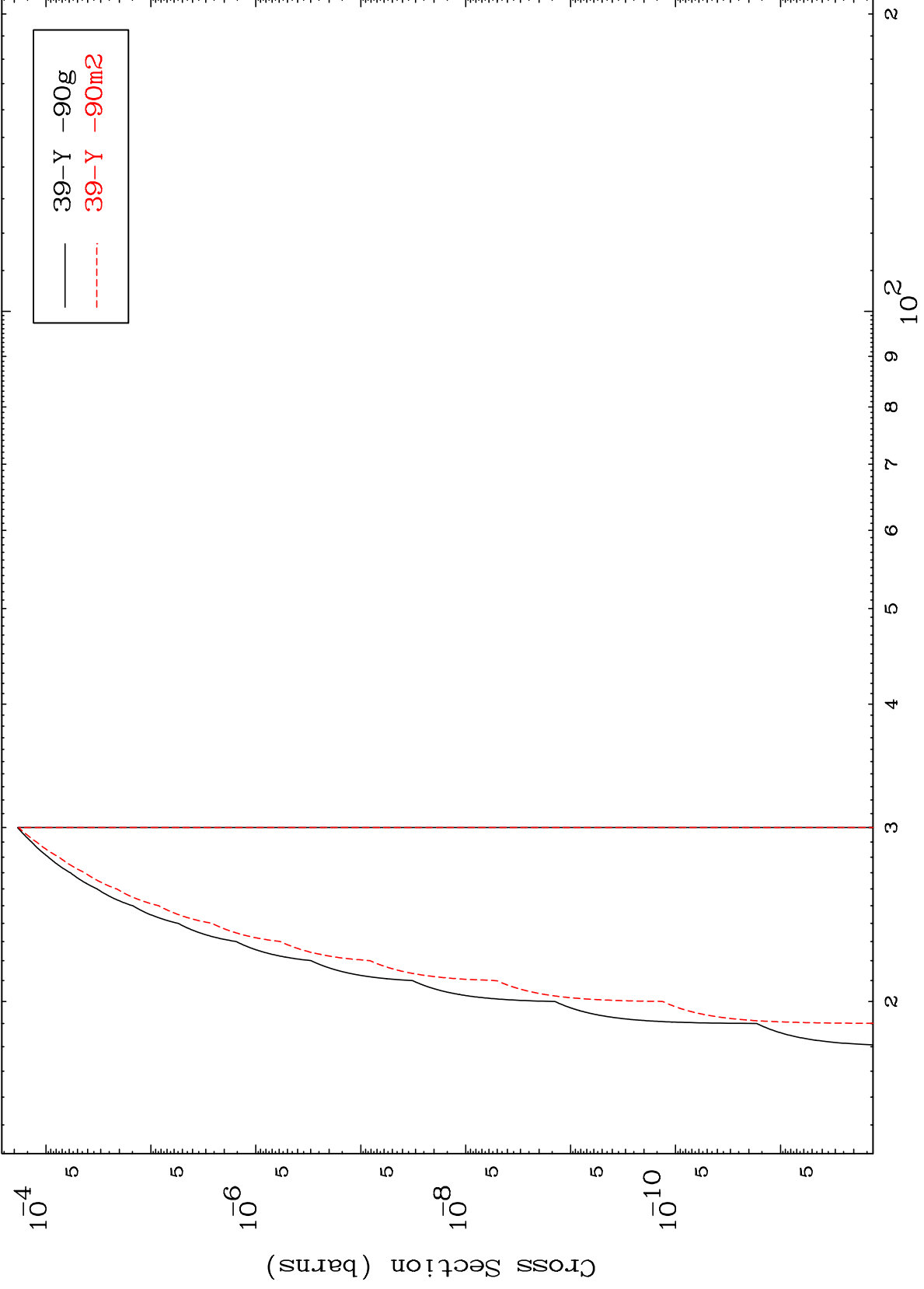
Radionuclide Production Cross Section



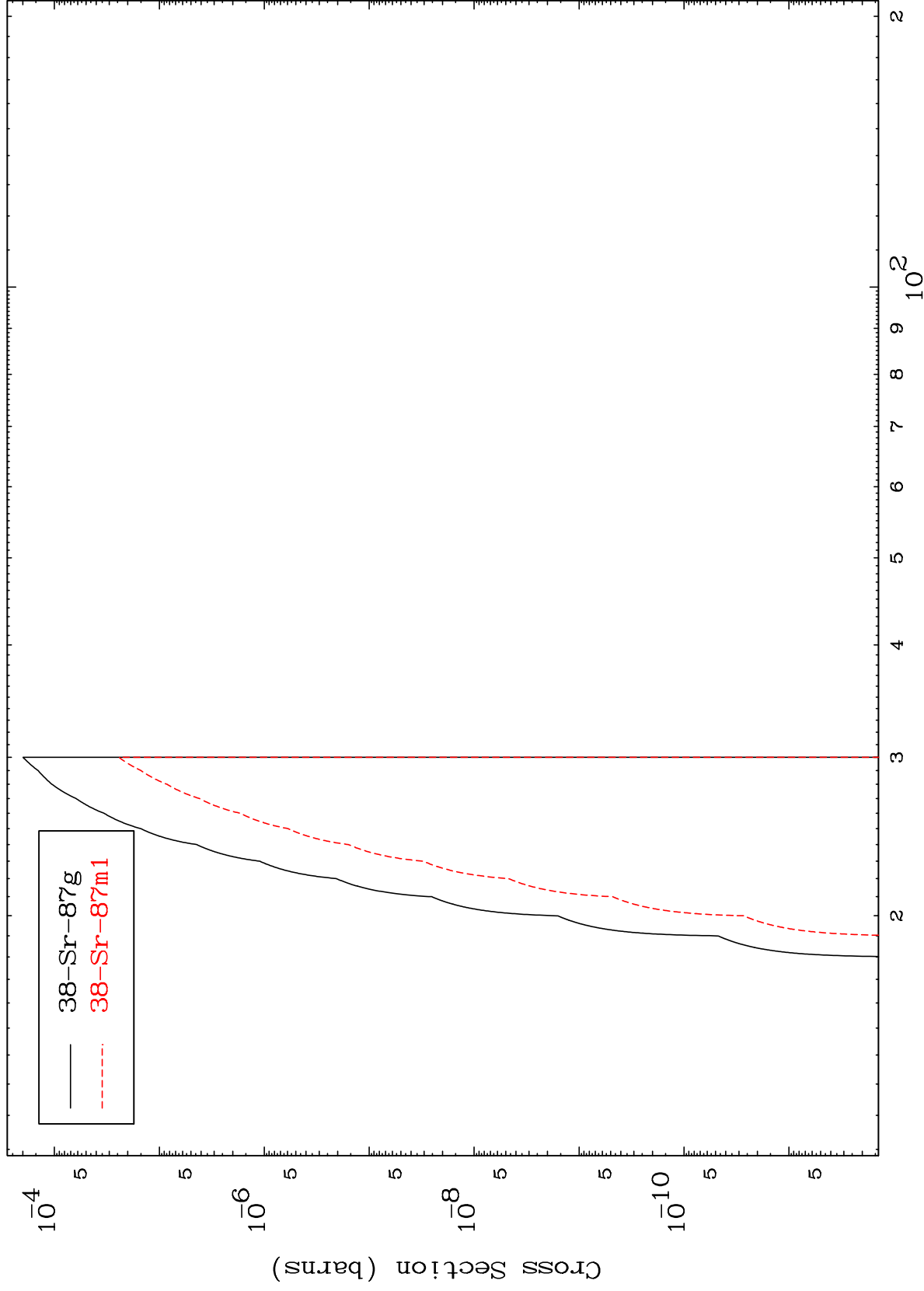
Radionuclide Production Cross Section



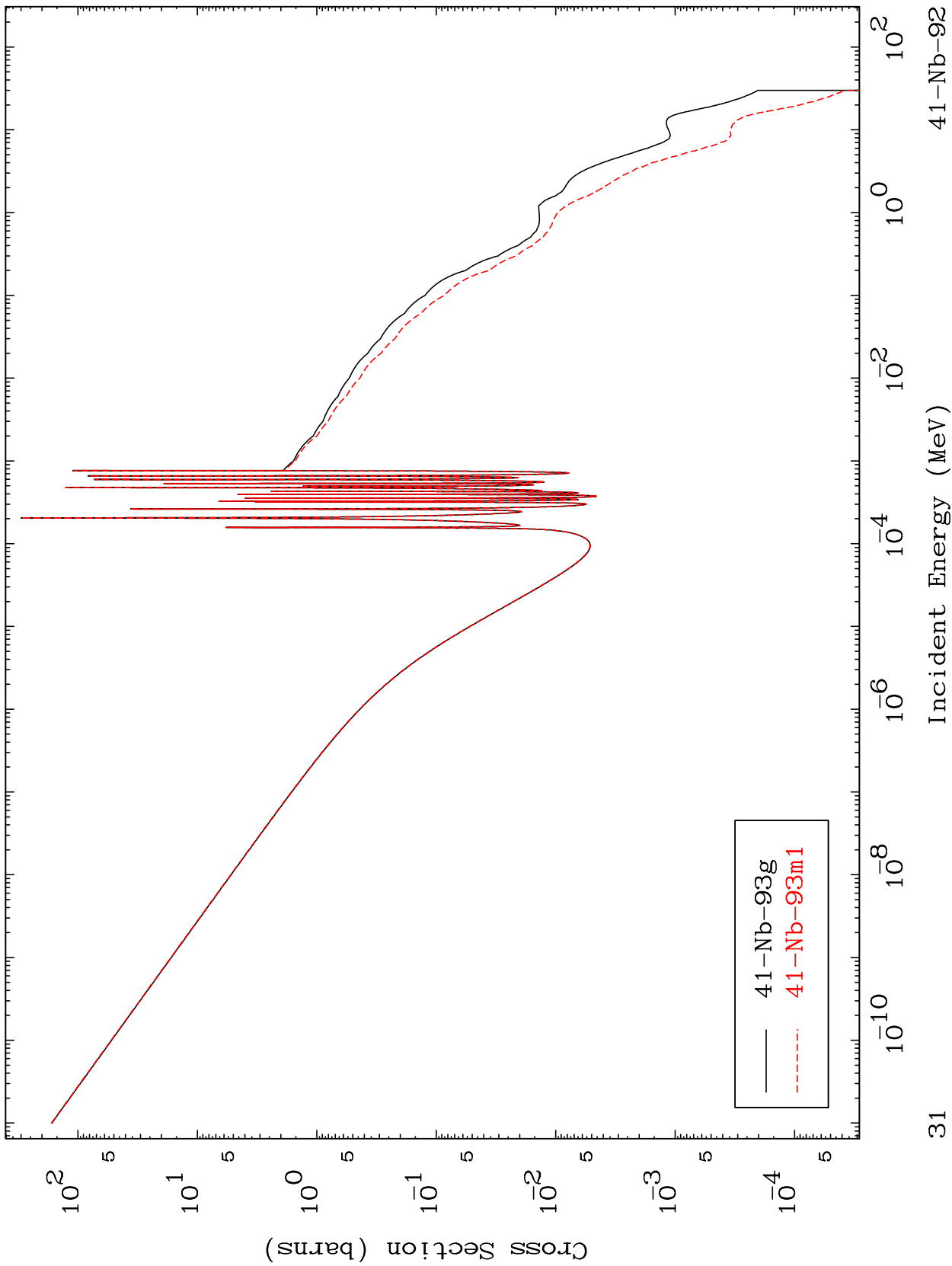
Radionuclide Production Cross Section



Radionuclide Production Cross Section

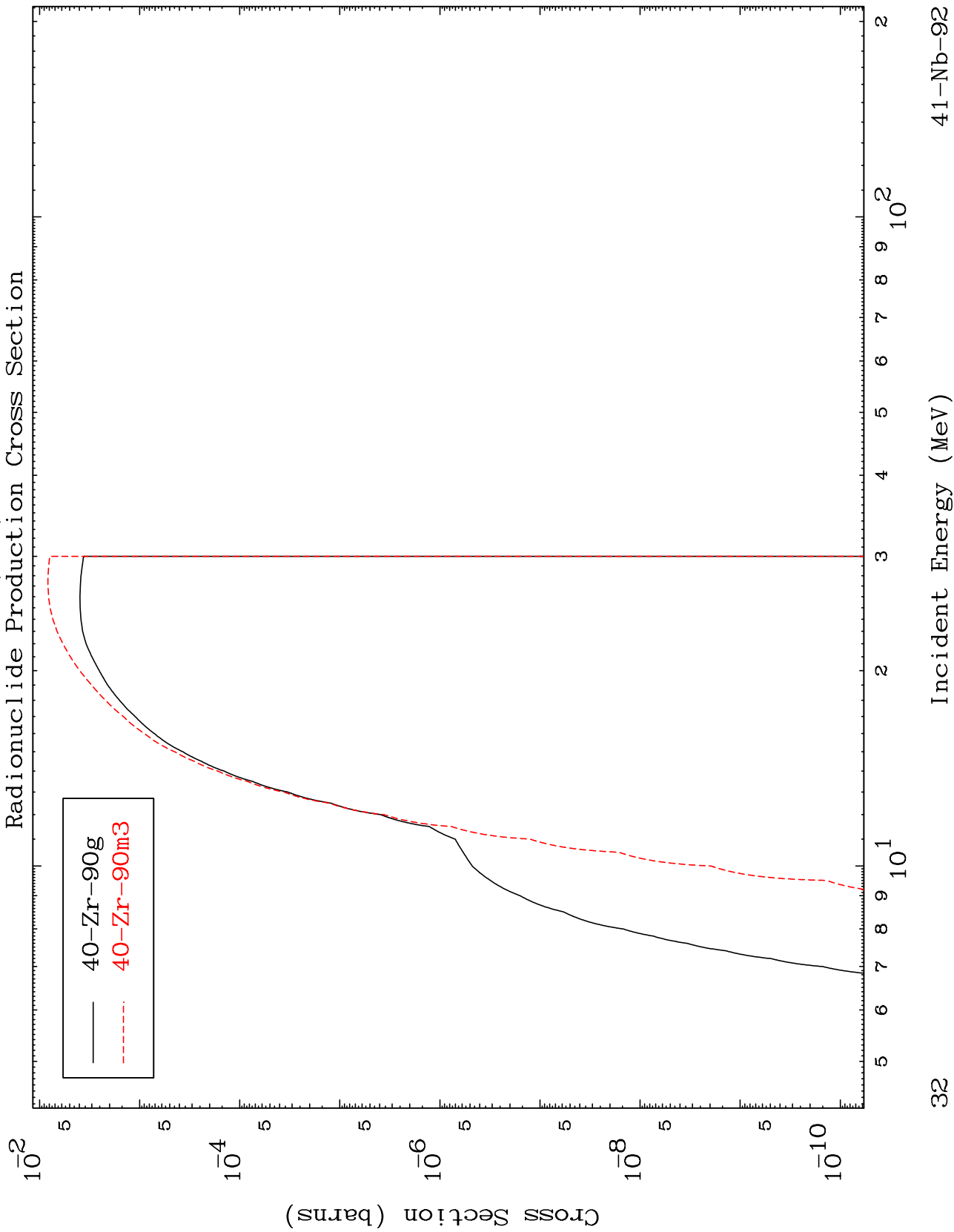


(n, γ)
Radionuclide Production Cross Section



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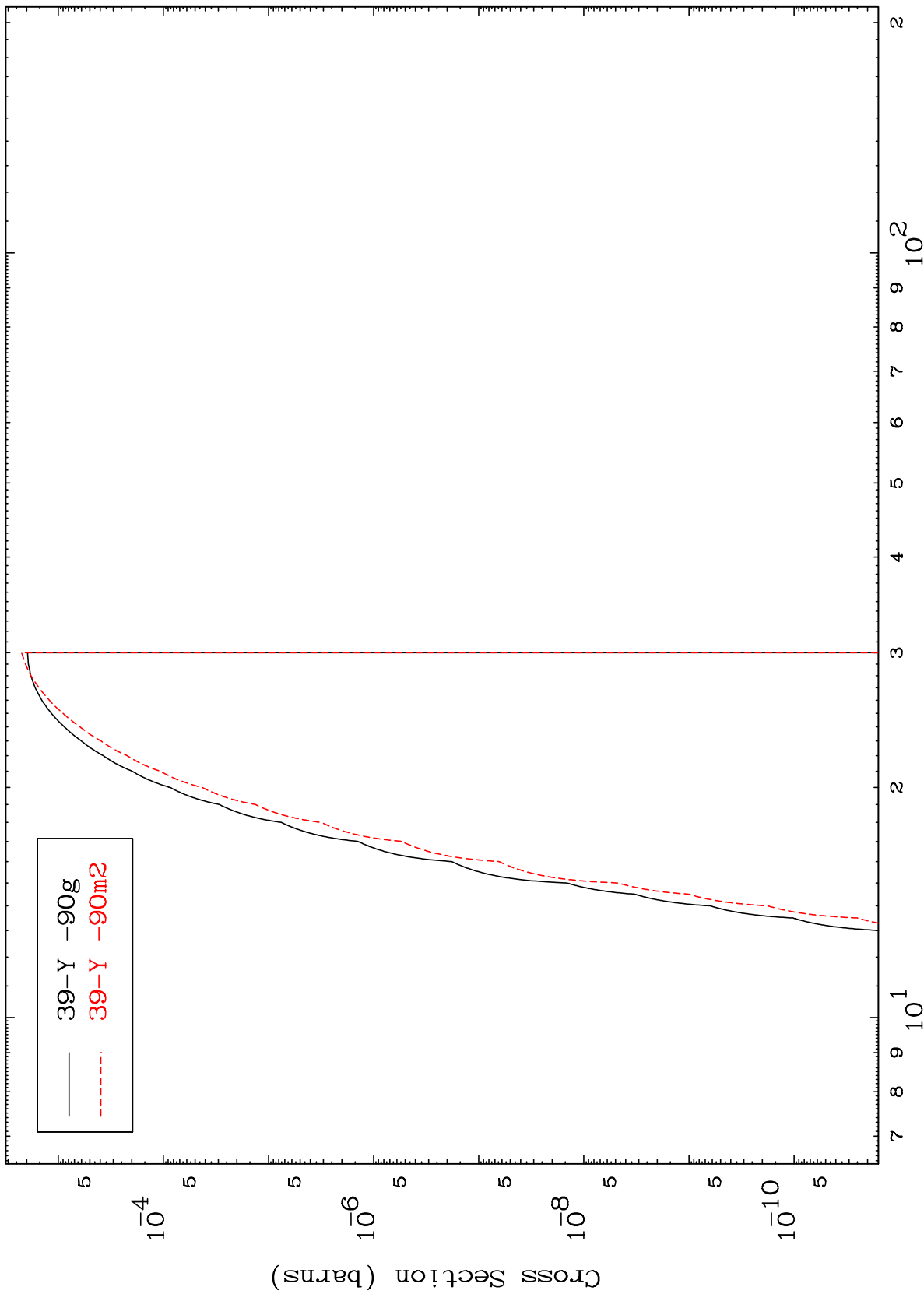
41-Nb-92



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41-Nb-92

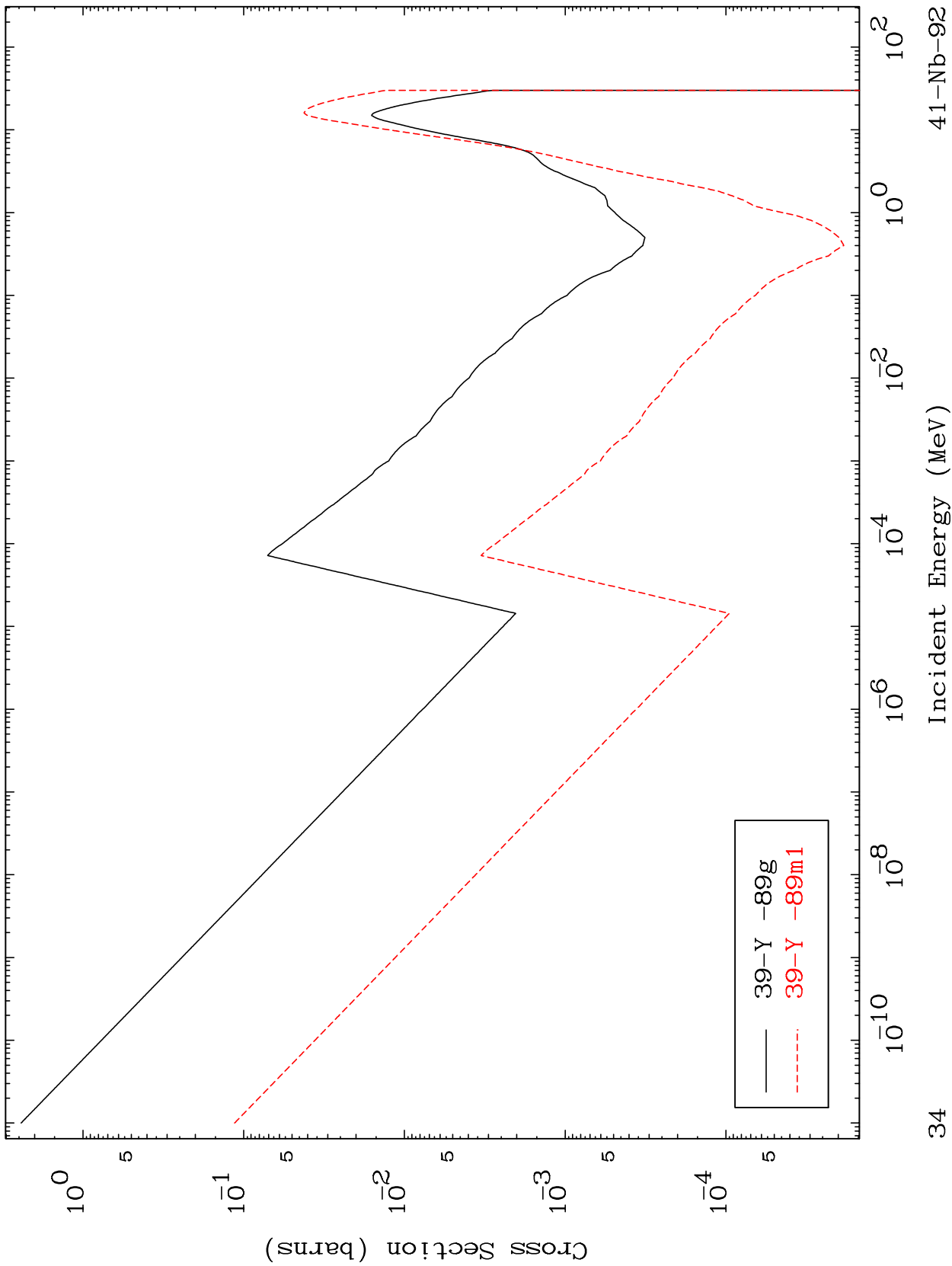
(n,He-3)
Radionuclide Production Cross Section



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41-Nb-92

Radionuclide Production Cross Section
(n, α)



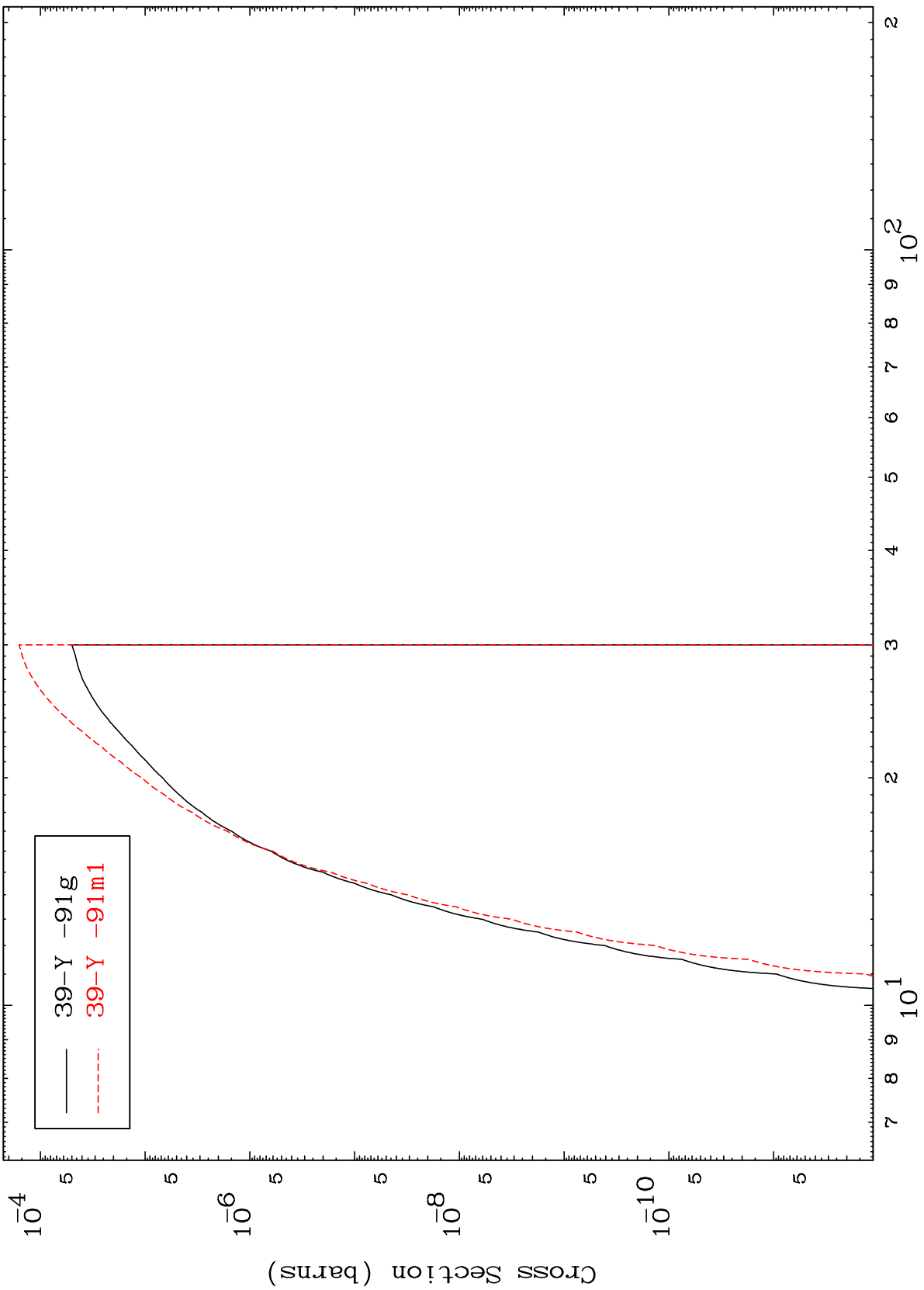
34

41-Nb-92

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41-Nb-92

(n,2p)
Radionuclide Production Cross Section



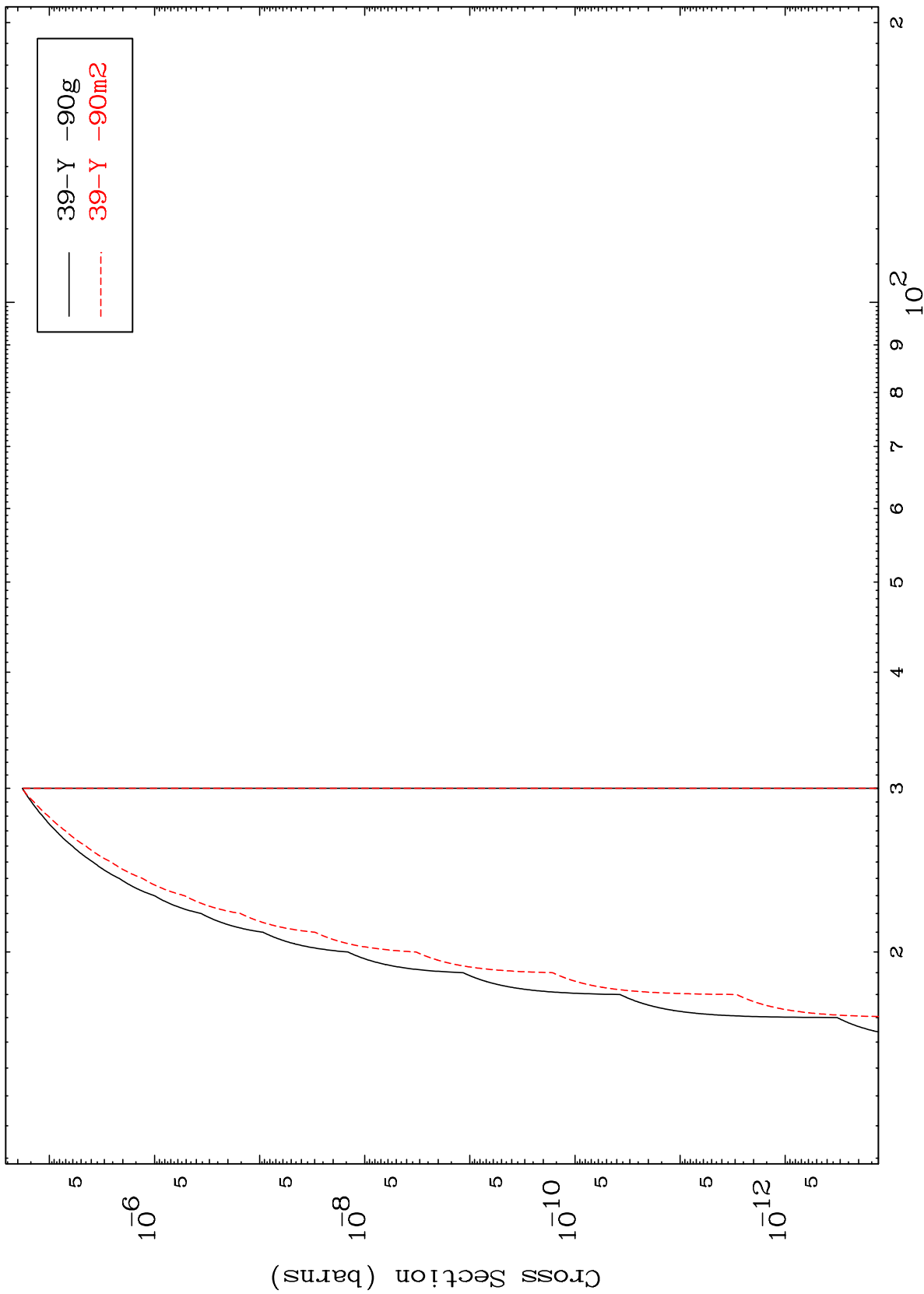
— 39-Y -91g
- - - 39-Y -91m1

35

Incident Energy (MeV)

41-Nb-92

Radionuclide Production Cross Section

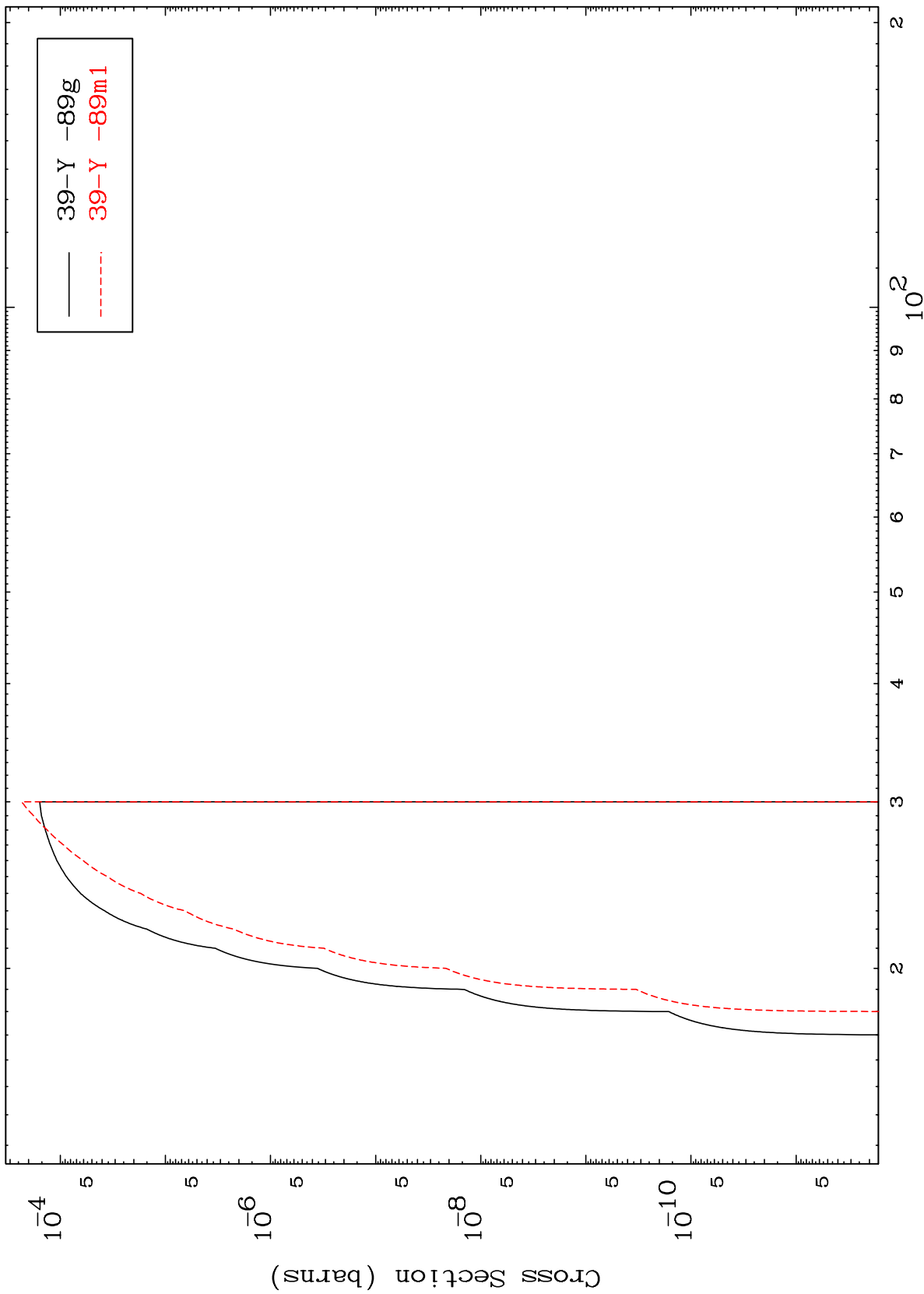


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(n,p) t

41-Nb-92

Radionuclide Production Cross Section



37

Incident Energy (MeV)

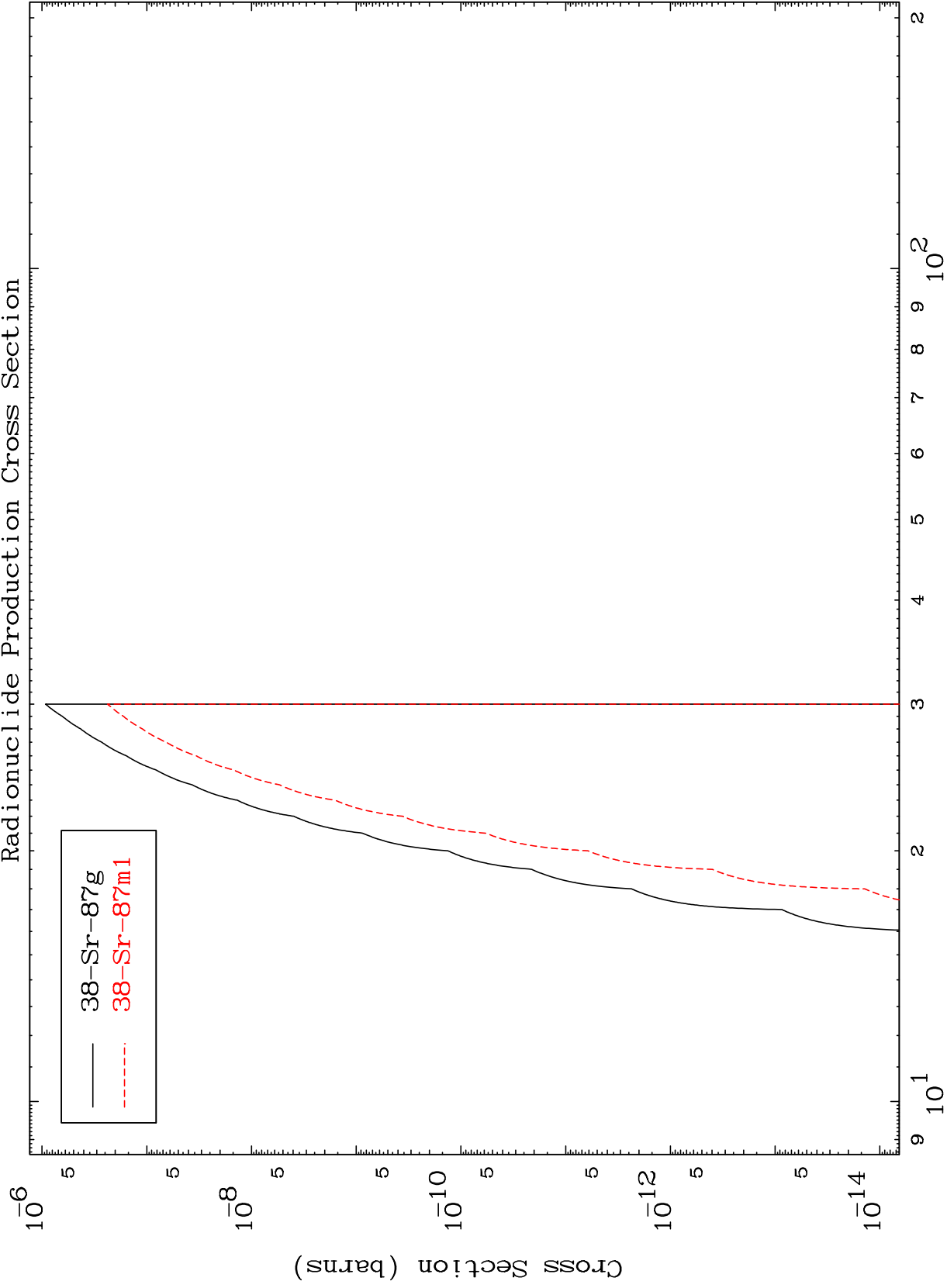
41-Nb-92

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(n,d) α

41-Nb-92

Radionuclide Production Cross Section



38

Incident Energy (MeV)

41-Nb-92