

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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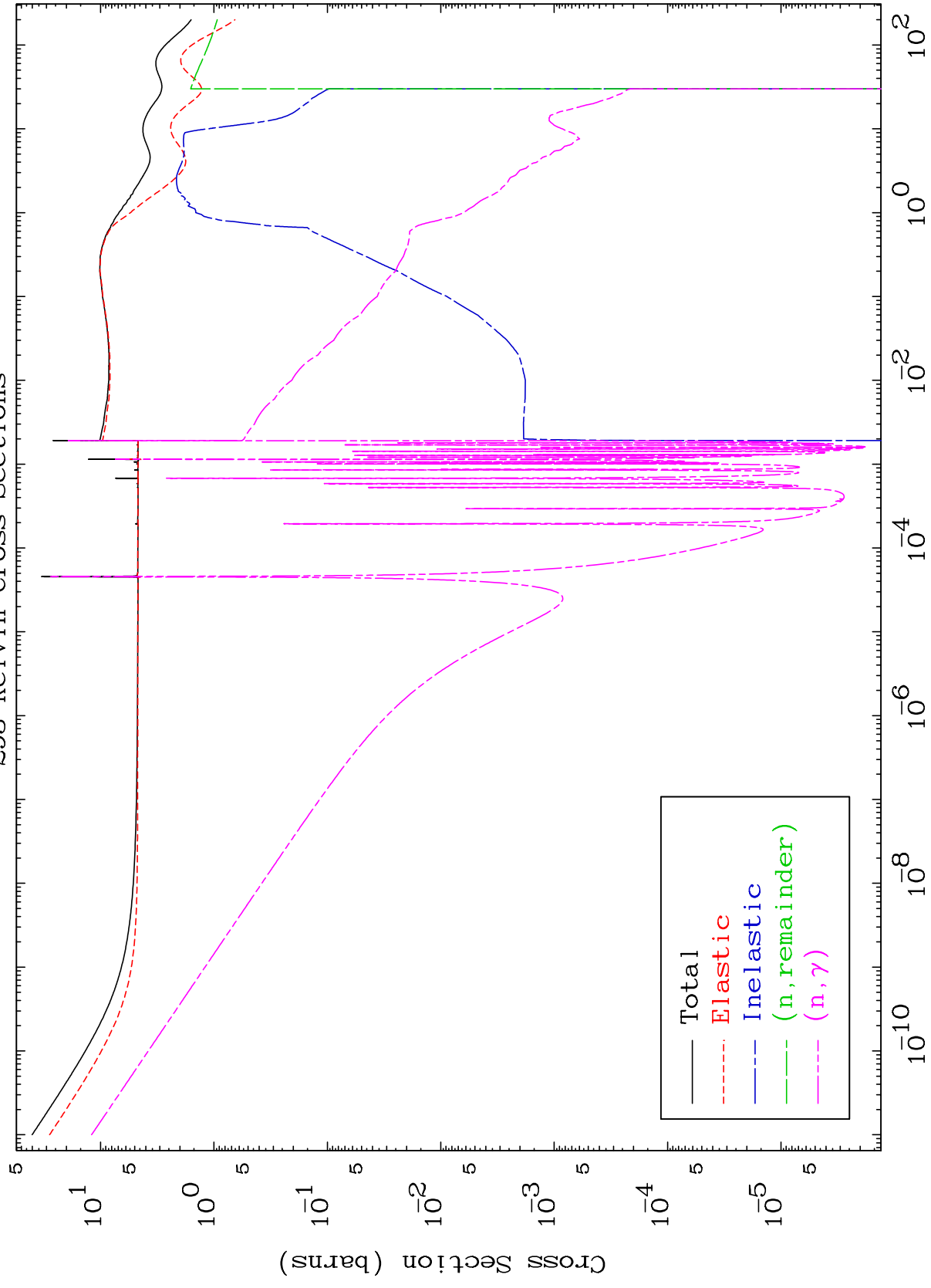
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

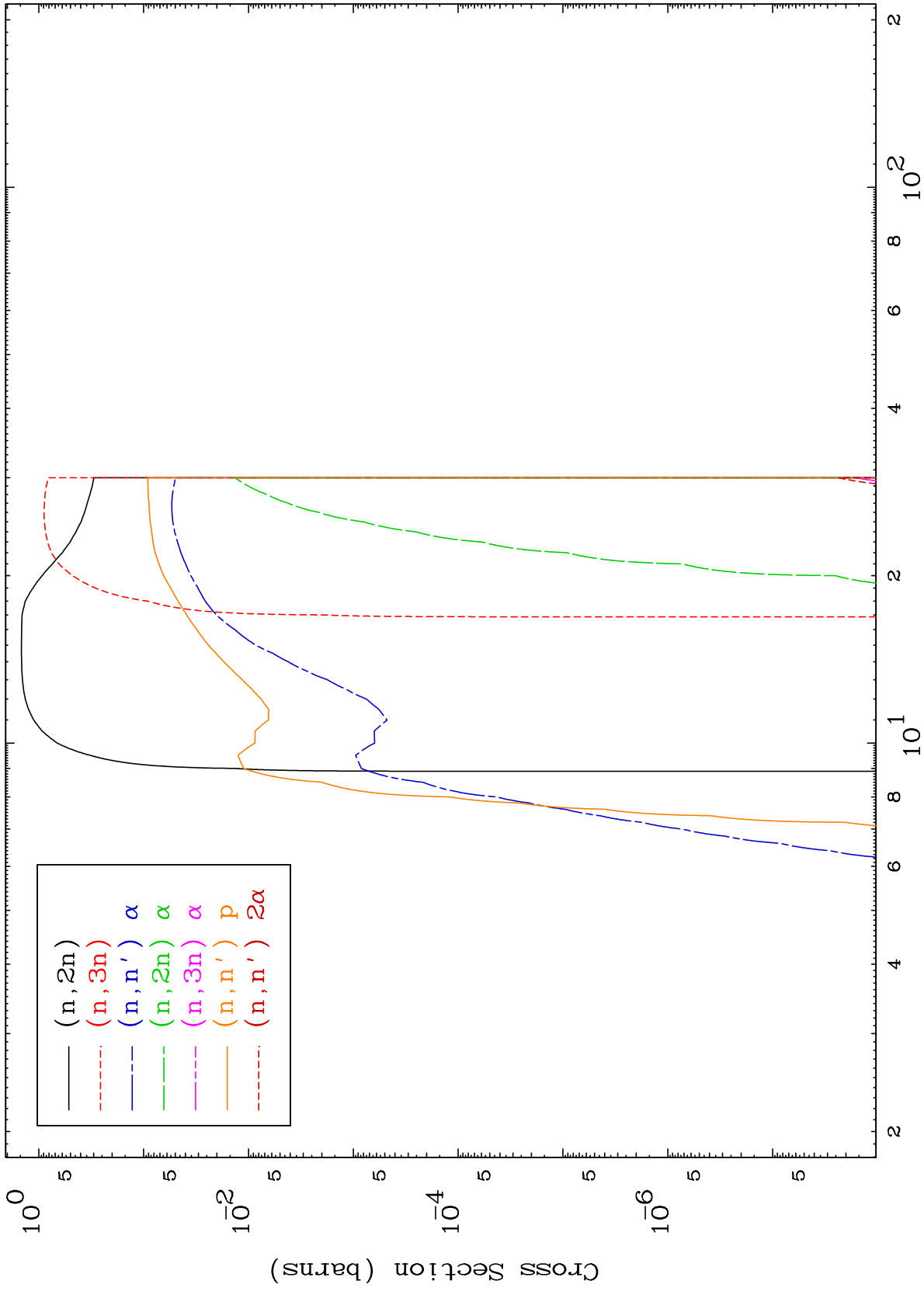
Press Mouse Button to Start

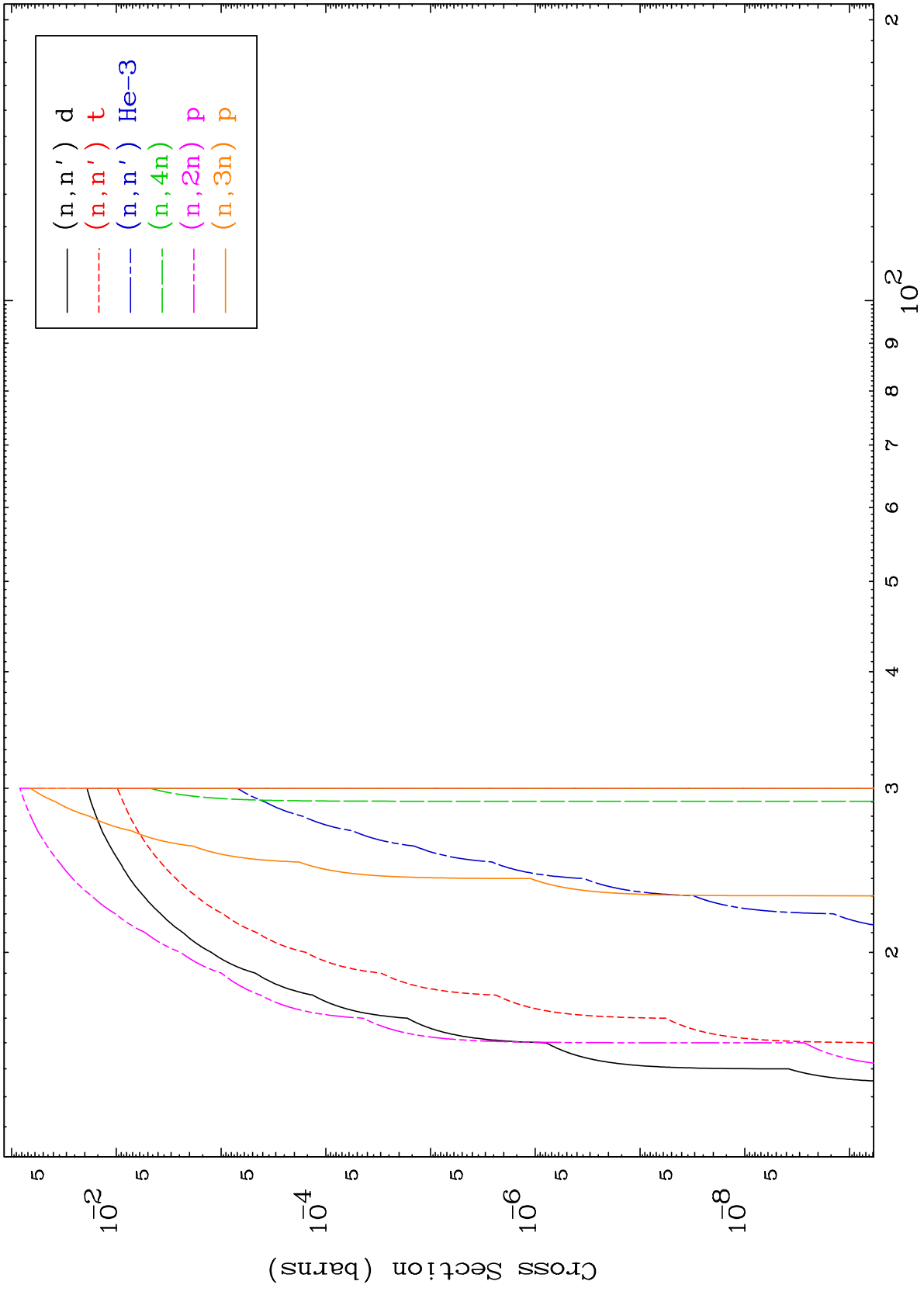
MAT 4126

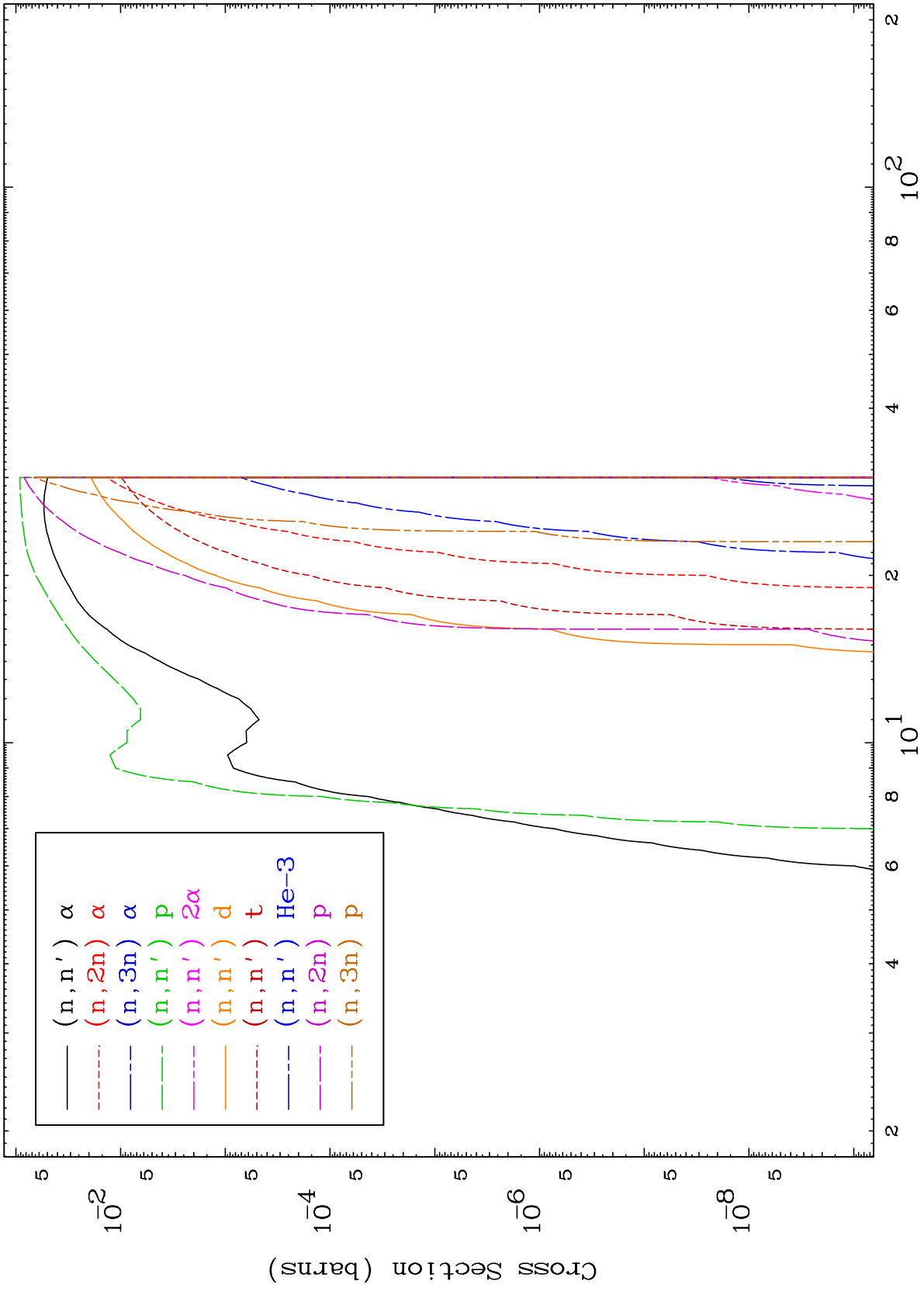
Major  
293 Kelvin Cross Sections

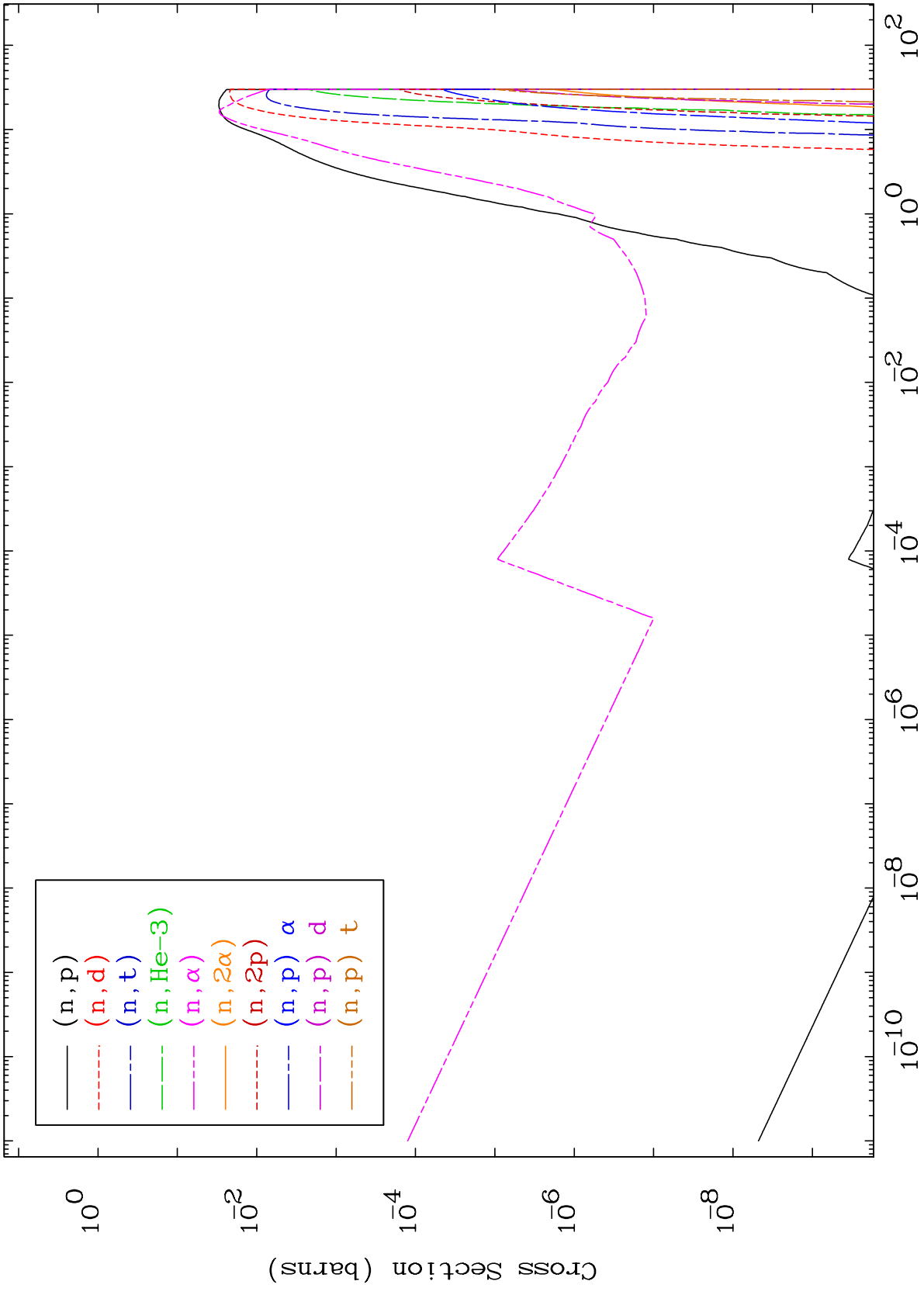
41-Nb-93







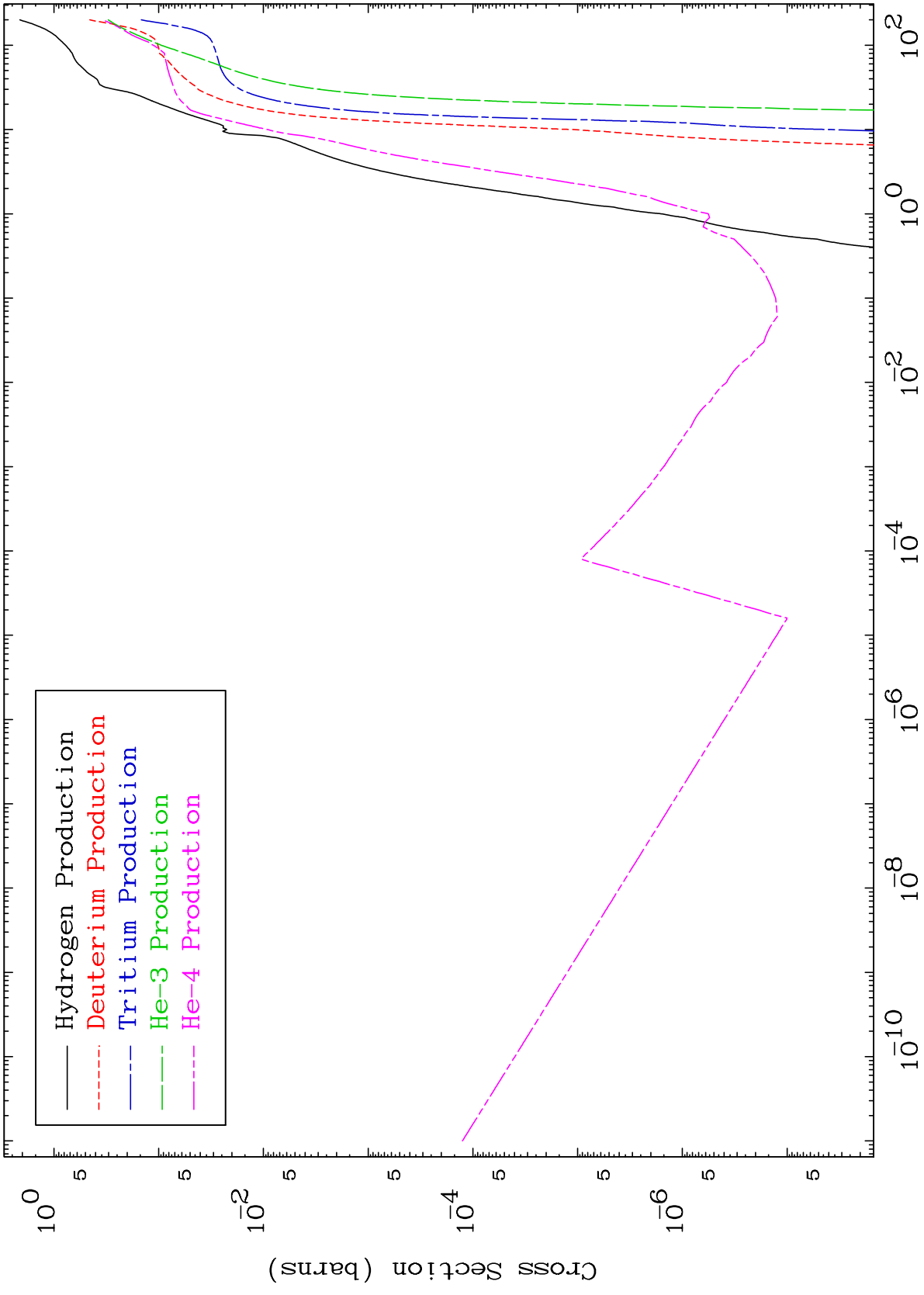




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Particle Production  
293 Kelvin Cross Sections

41-Nb-93

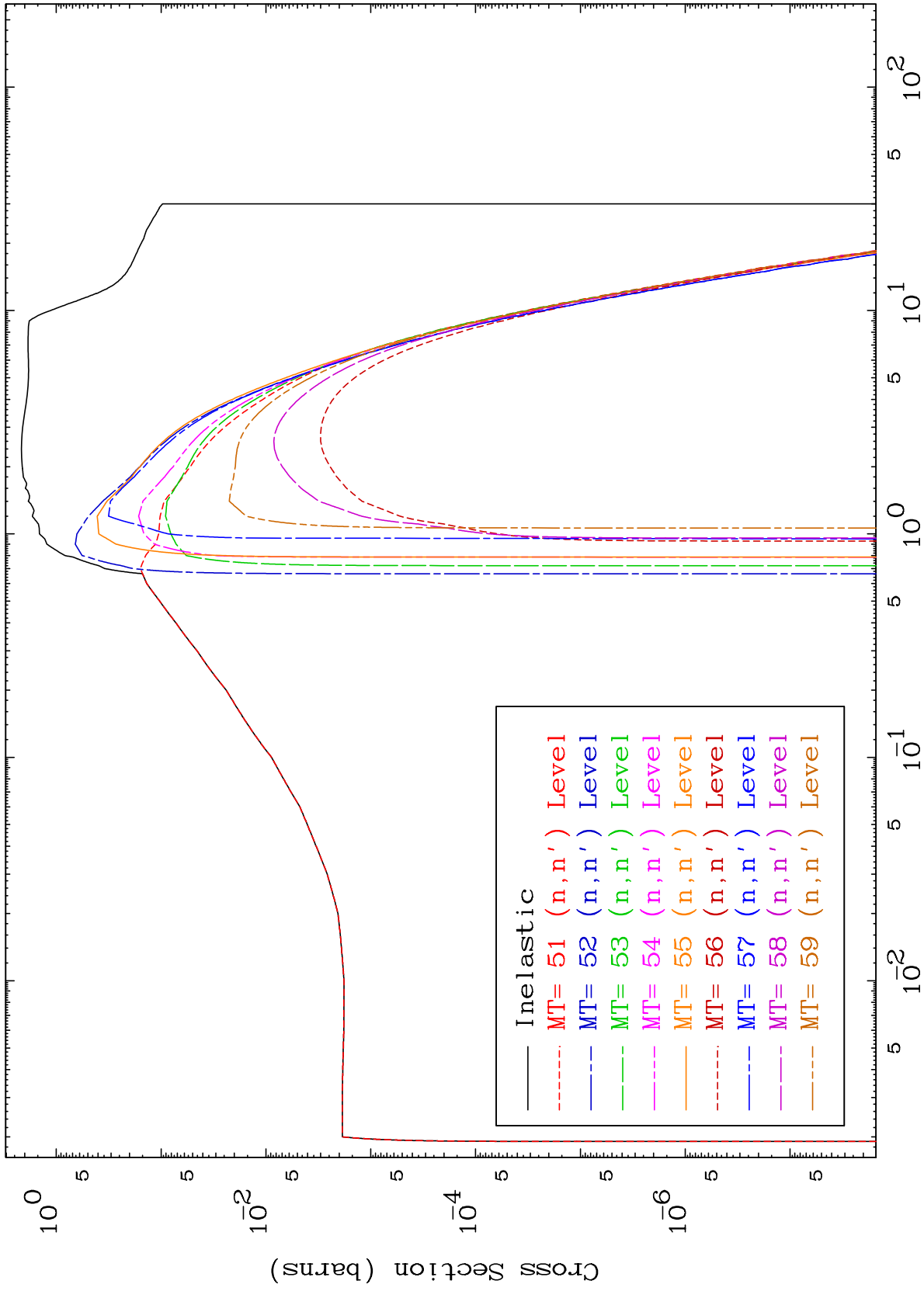


41-Nb-93

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293 Kelvin Cross Sections  
(n,n') Level

41-Nb-93



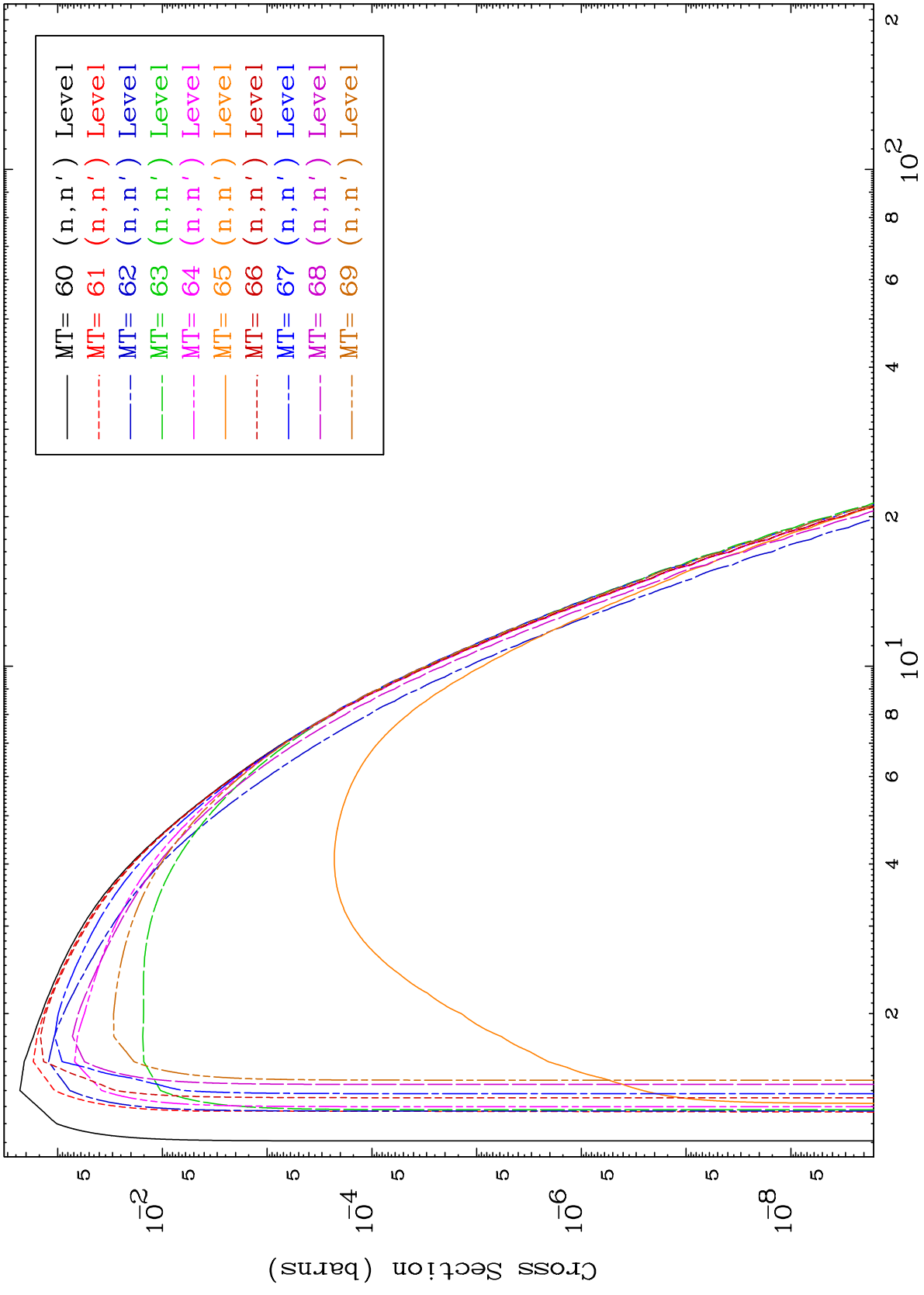


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(n,n') Level

41-Nb-93

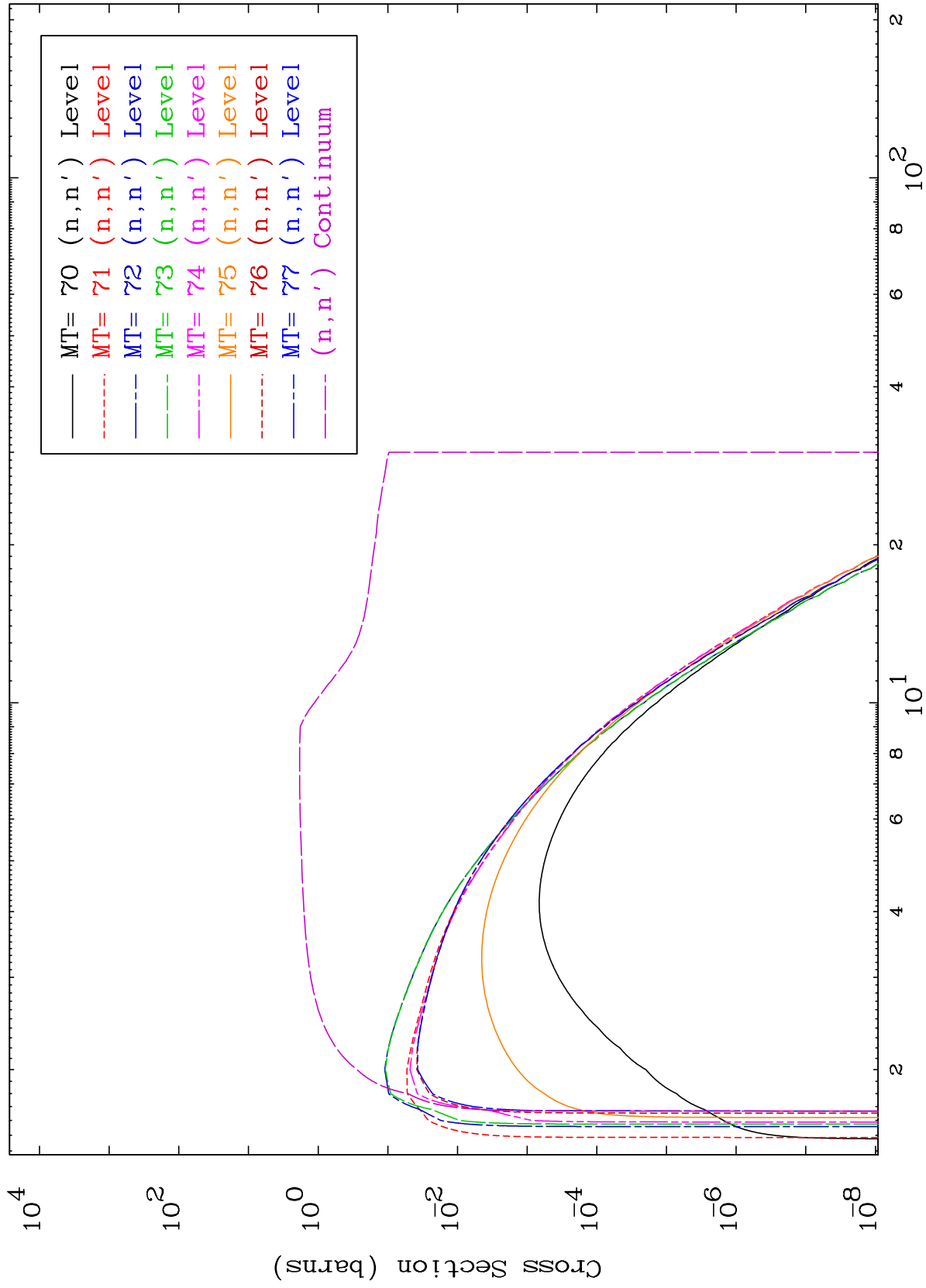
293 Kelvin Cross Sections



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Incident Energy (MeV)

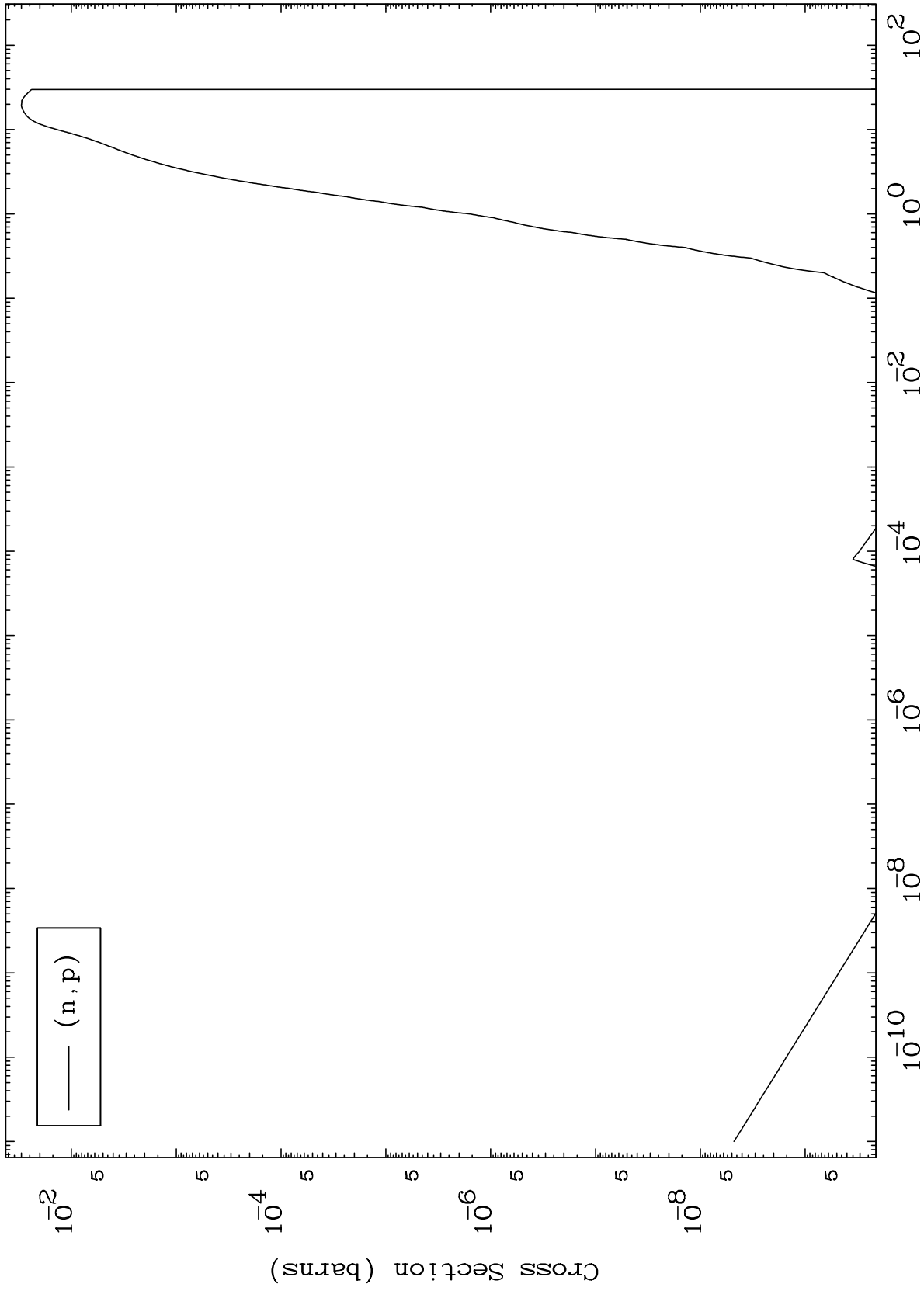
41-Nb-93



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(n,p) Levels  
293 Kelvin Cross Sections

41-Nb-93



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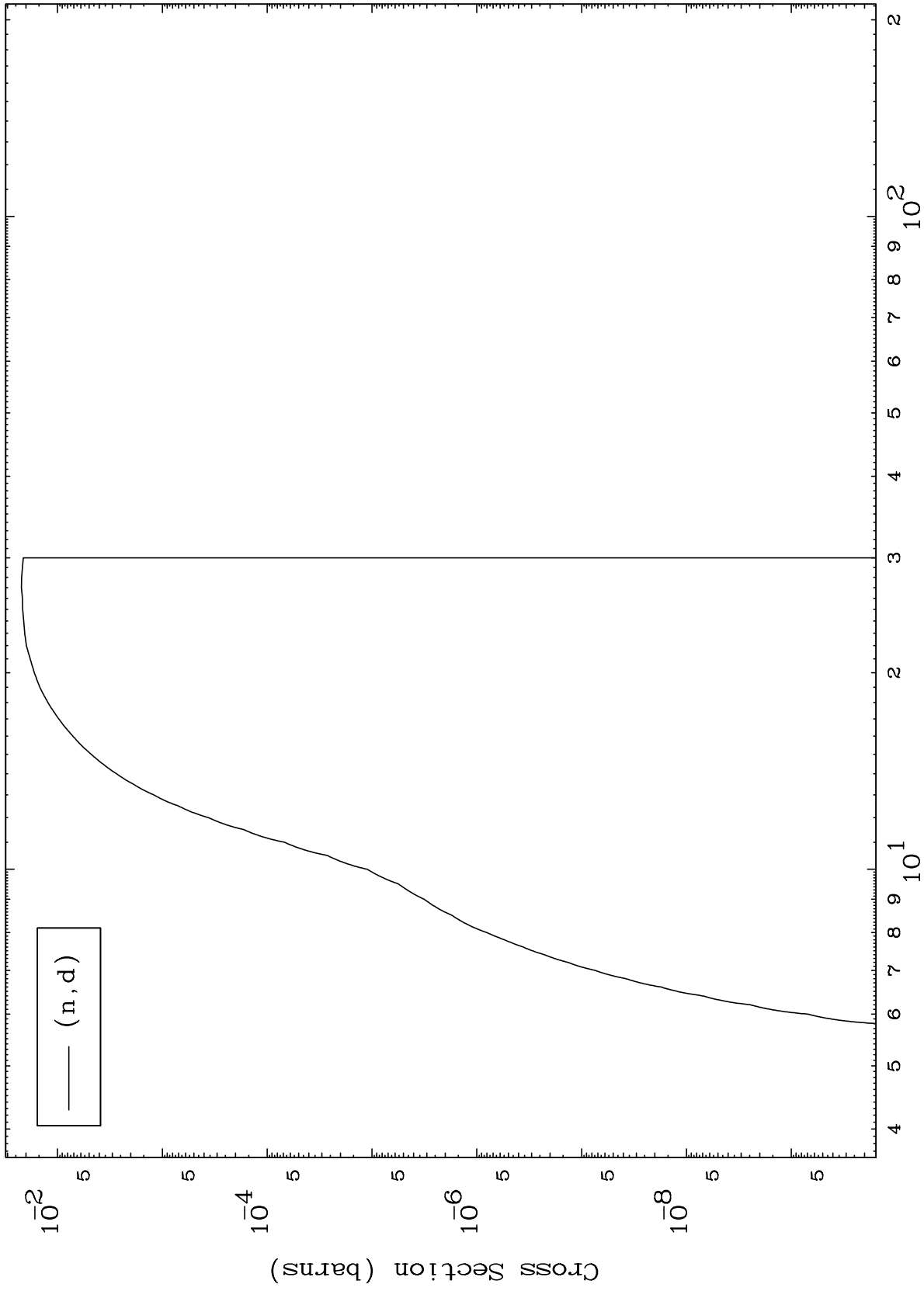
Incident Energy (MeV)

41-Nb-93

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(n,d) Levels  
293 Kelvin Cross Sections

41-Nb-93



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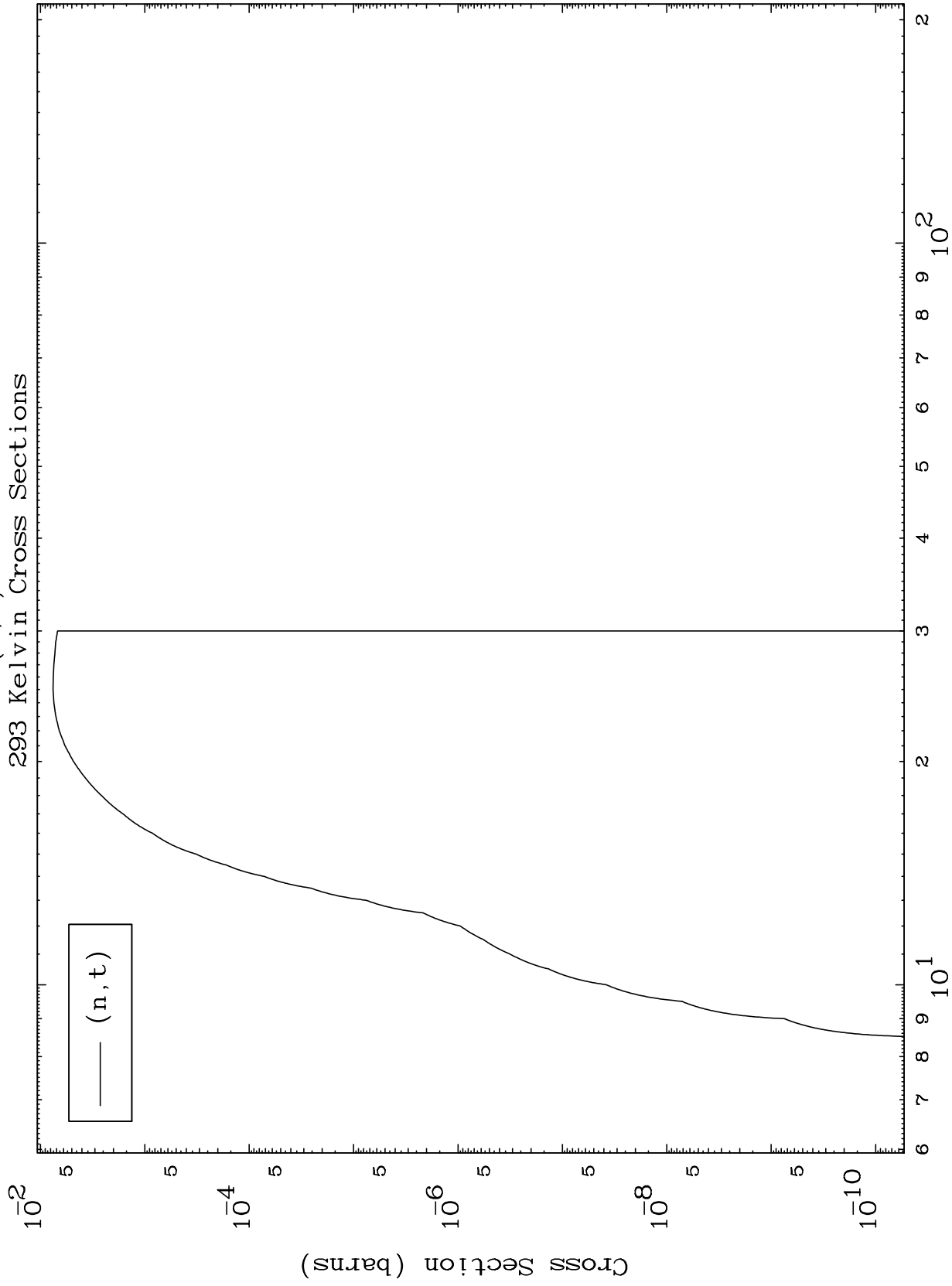
Incident Energy (MeV)

41-Nb-93

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(n,t) Levels  
293 Kelvin Cross Sections

41-Nb-93



12

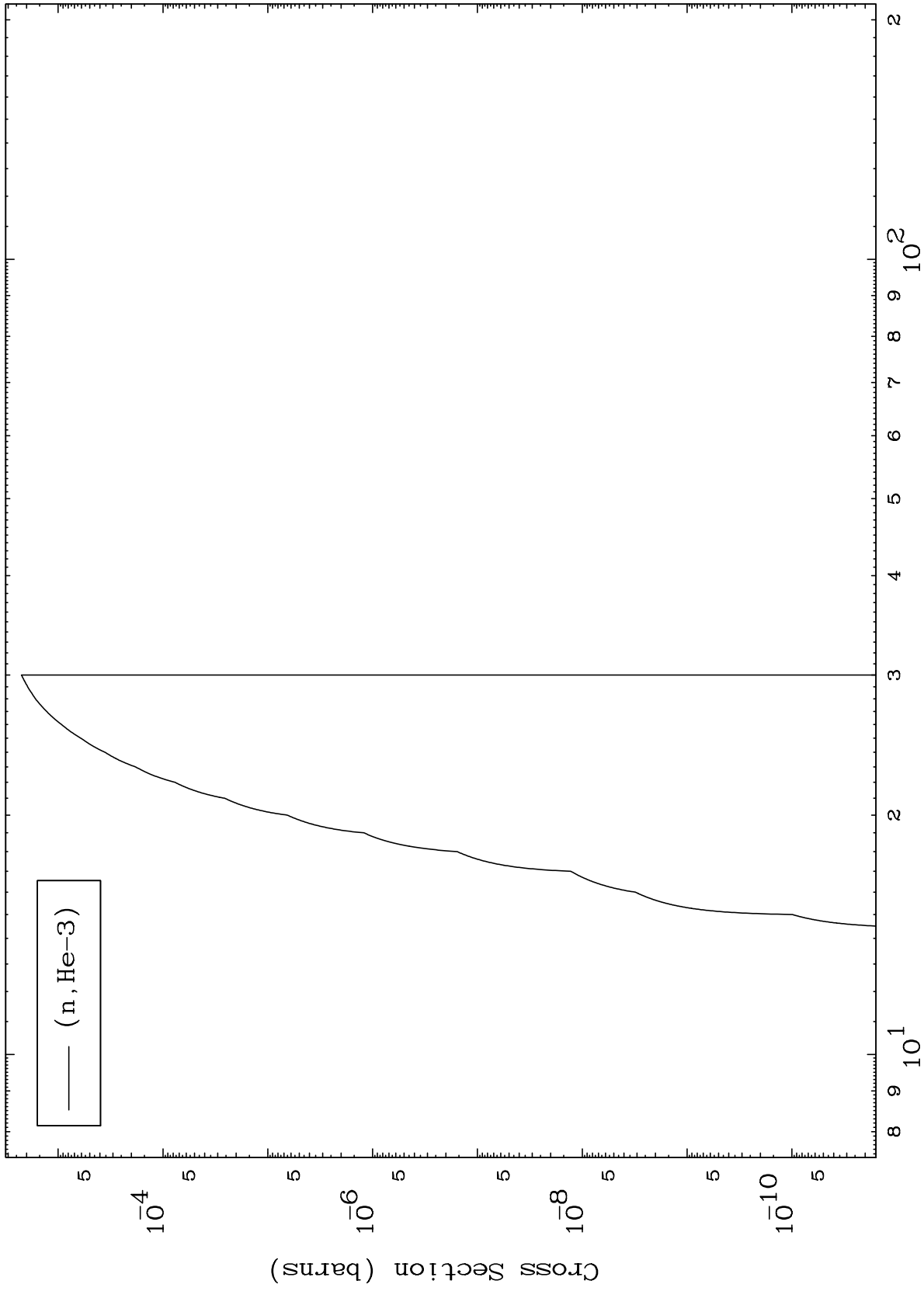
Incident Energy (MeV)

41-Nb-93

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(n,He3) Levels  
293 Kelvin Cross Sections

41-Nb-93



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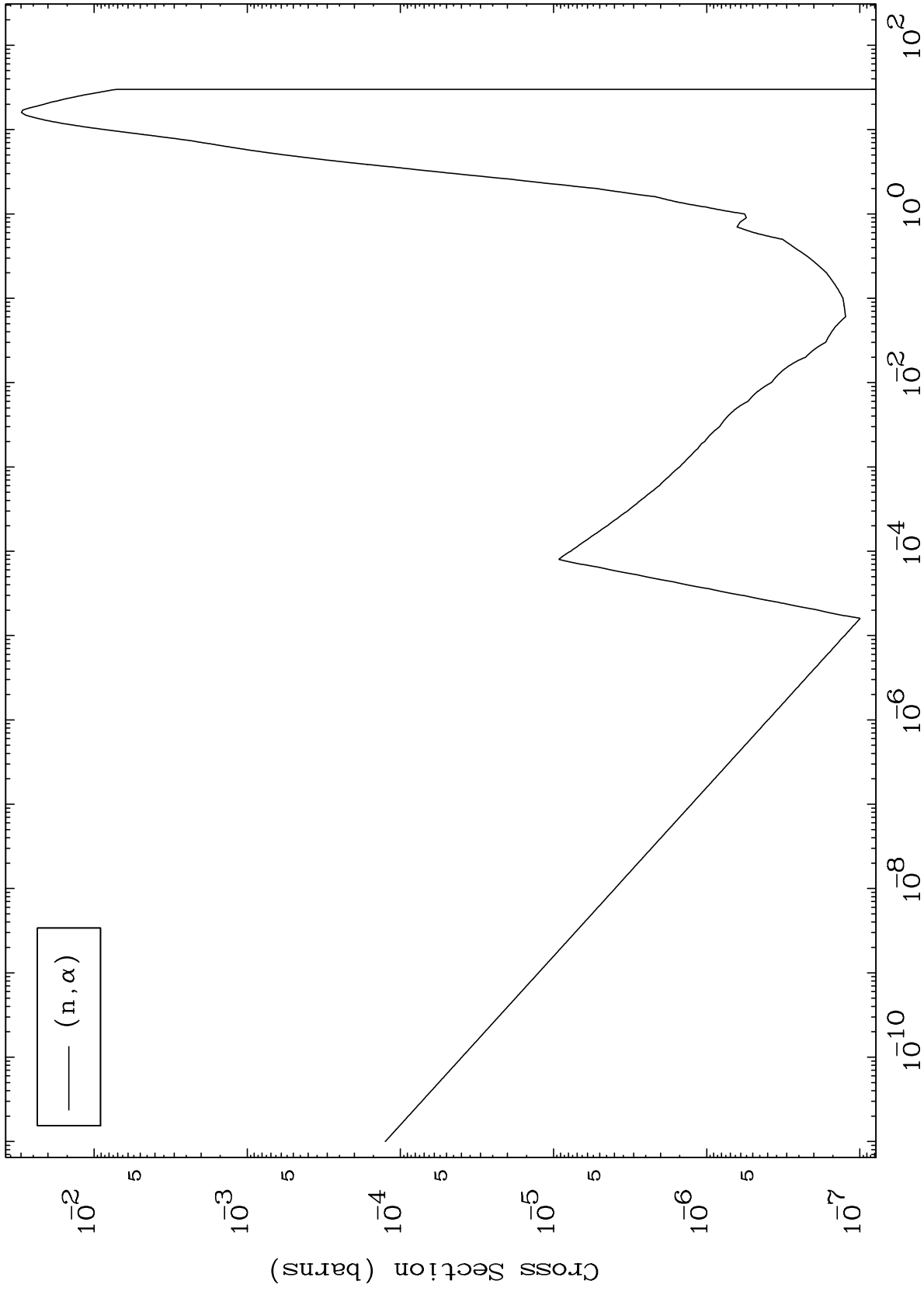
Incident Energy (MeV)

41-Nb-93

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(n,α) Levels  
293 Kelvin Cross Sections

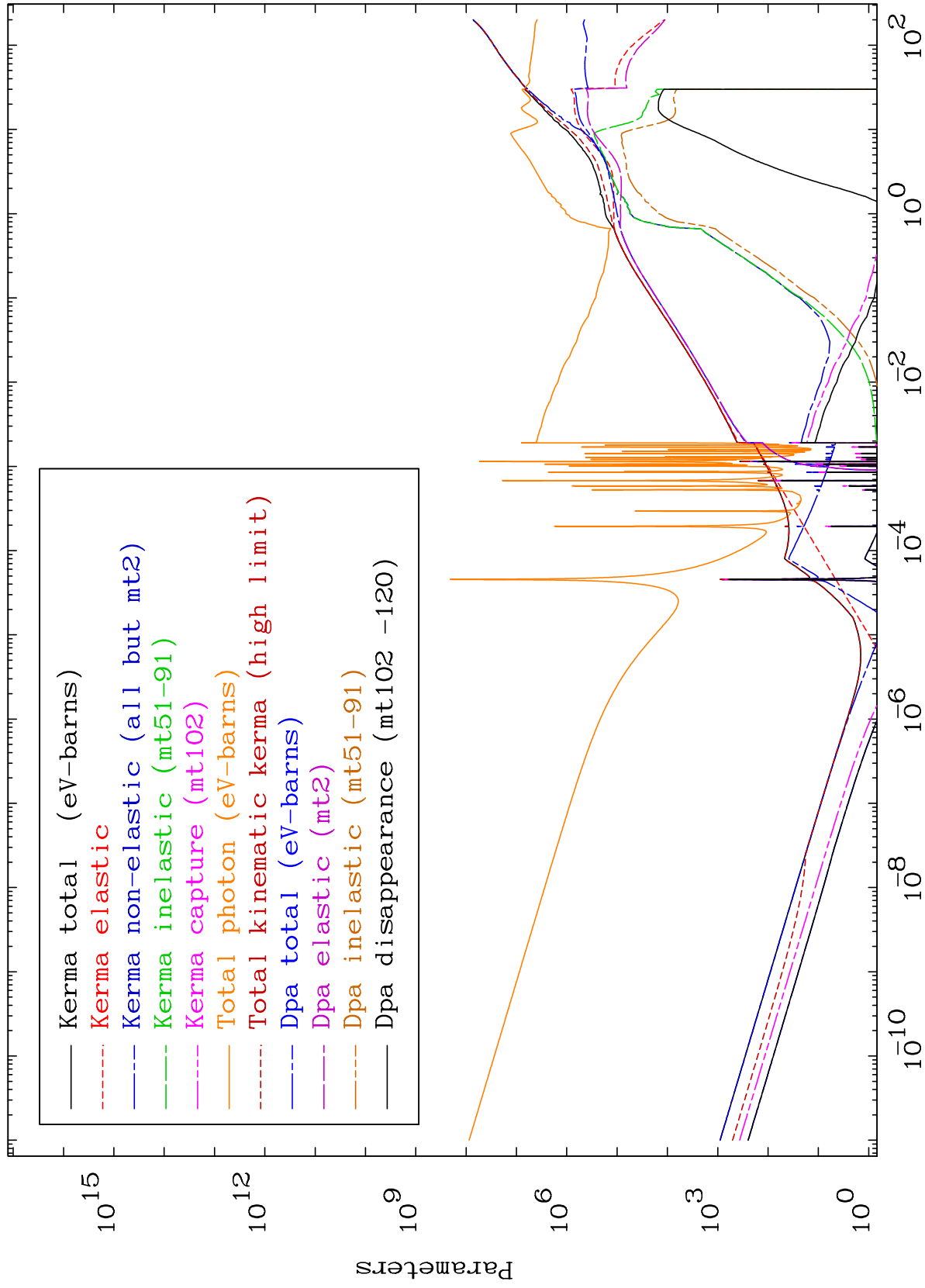
41-Nb-93



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Incident Energy (MeV)

41-Nb-93

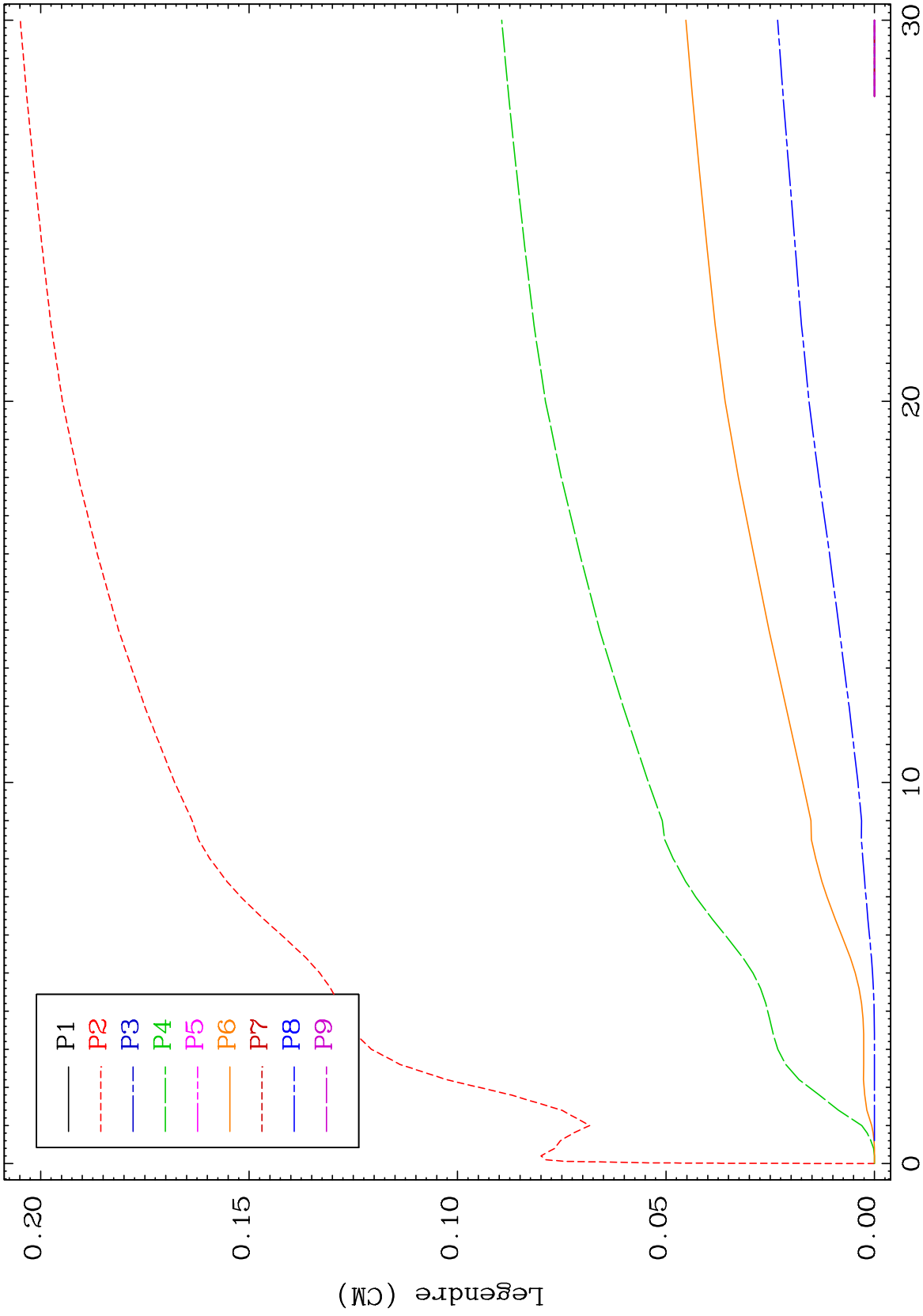




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Elastic Legendre Coefficients

41-Nb-93



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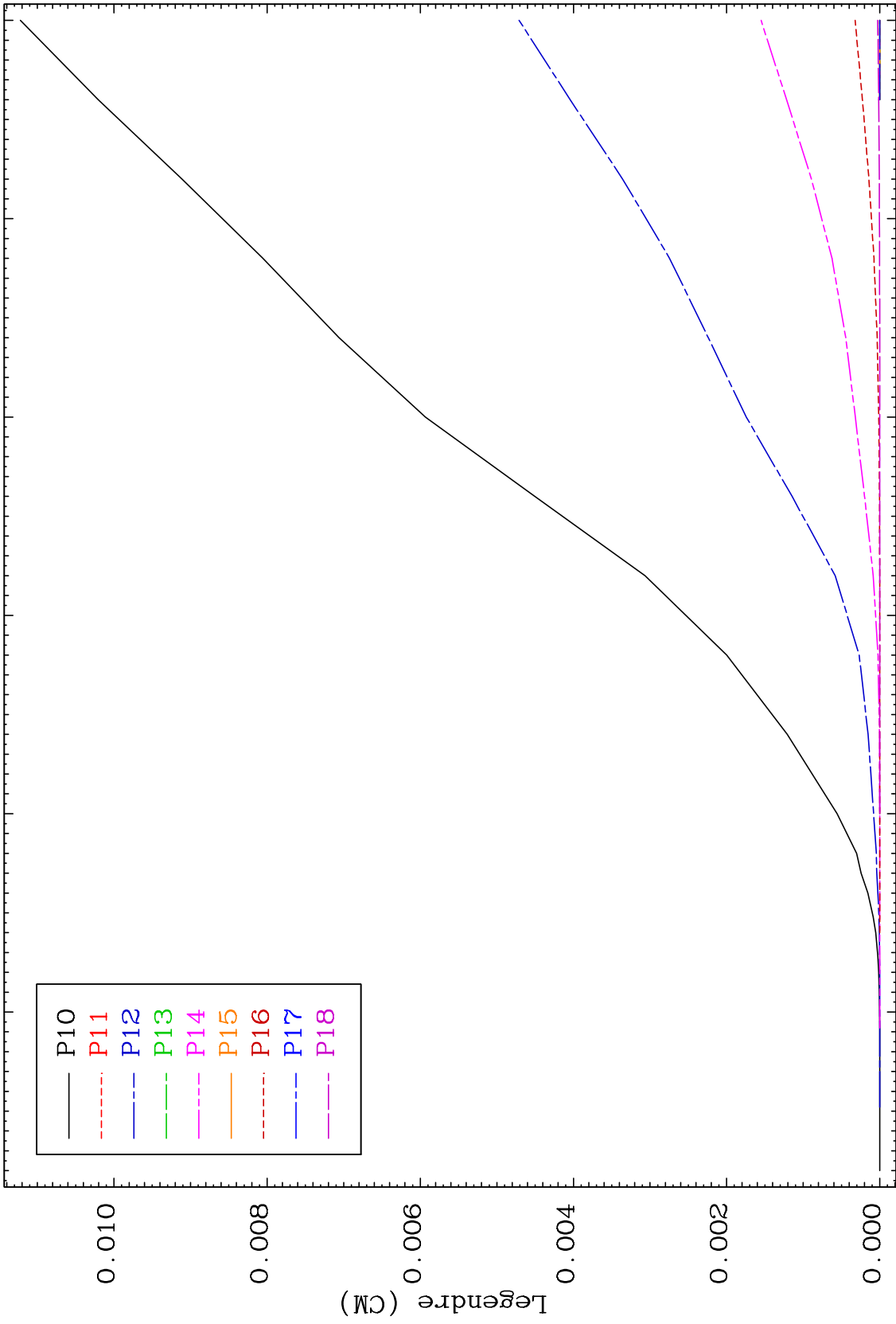
Incident Energy (MeV)

41-Nb-93

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Elastic Legendre Coefficients

41-Nb-93



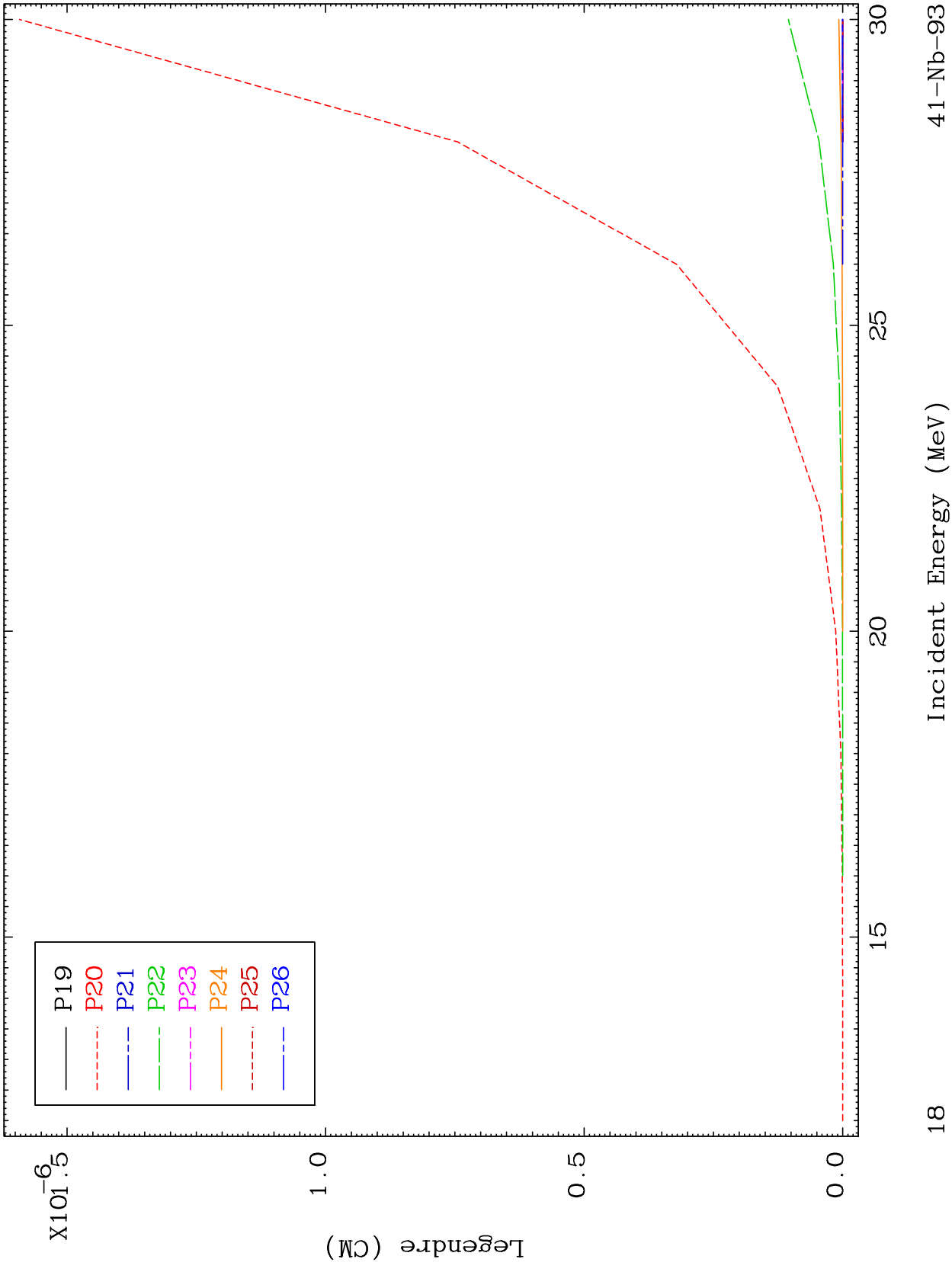
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41-Nb-93

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Elastic Legendre Coefficients

41-Nb-93



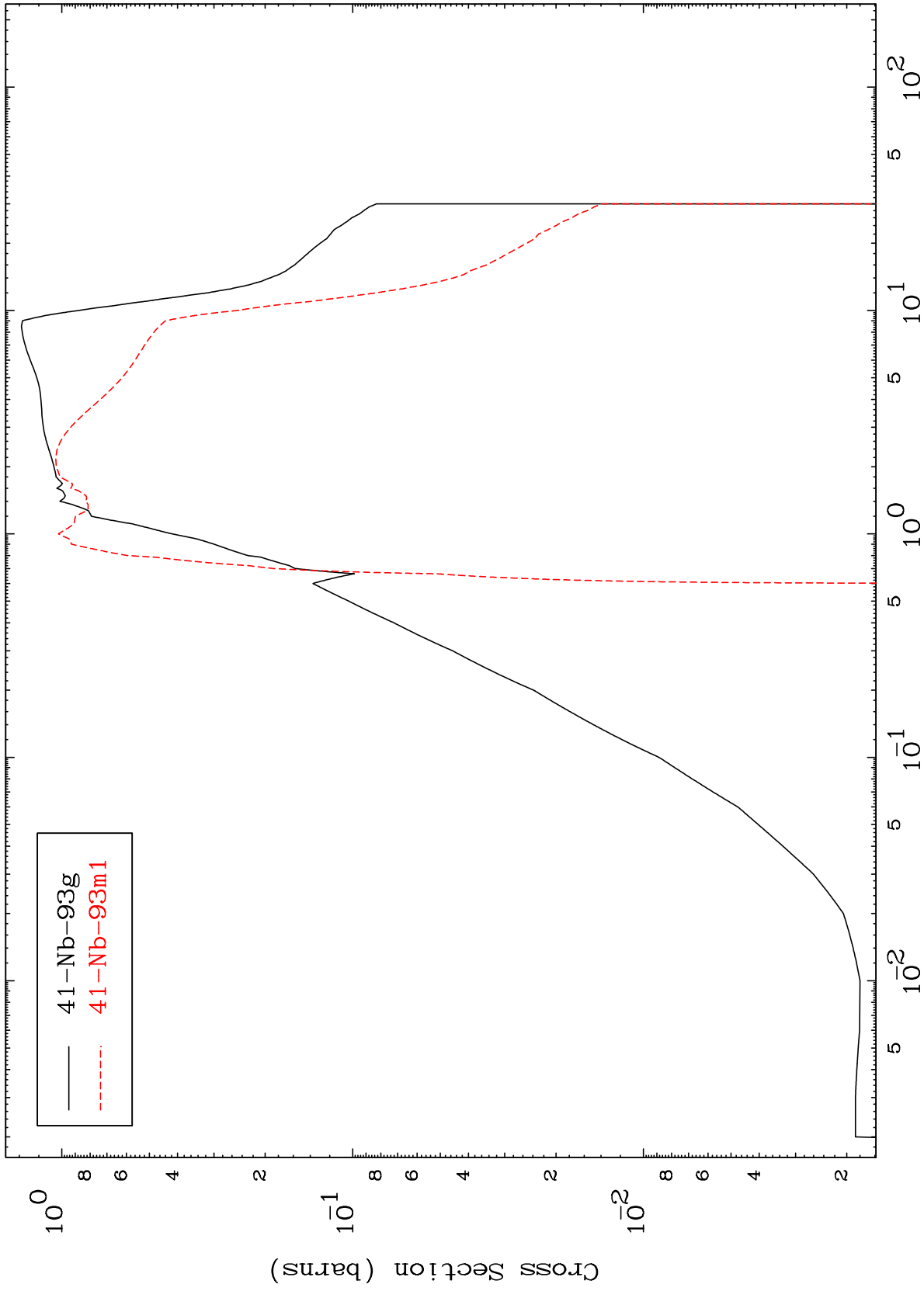
18

41-Nb-93

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Inelastic  
Radionuclide Production Cross Section

41-Nb-93

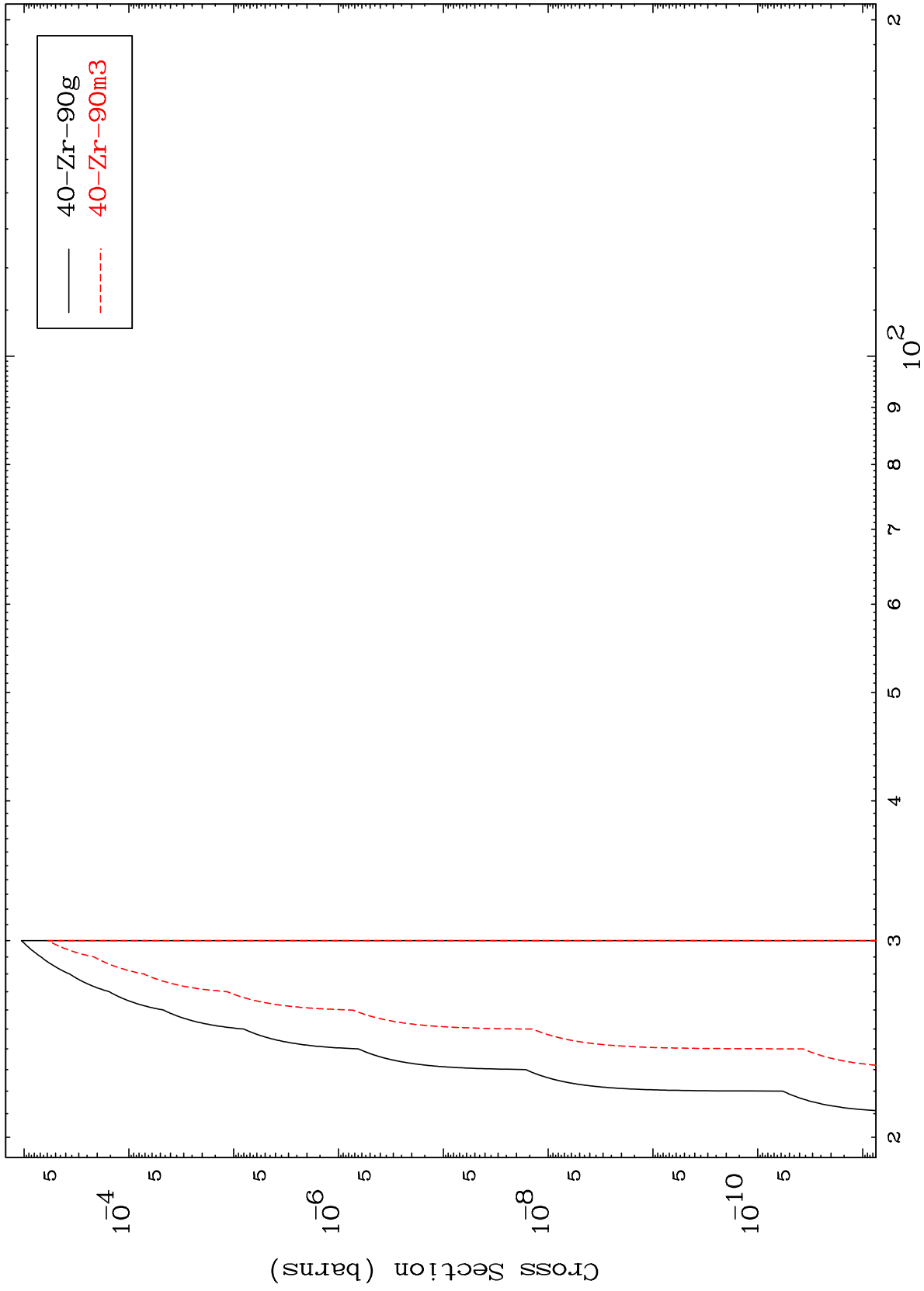


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(n,2n) d

41-Nb-93

Radionuclide Production Cross Section



20

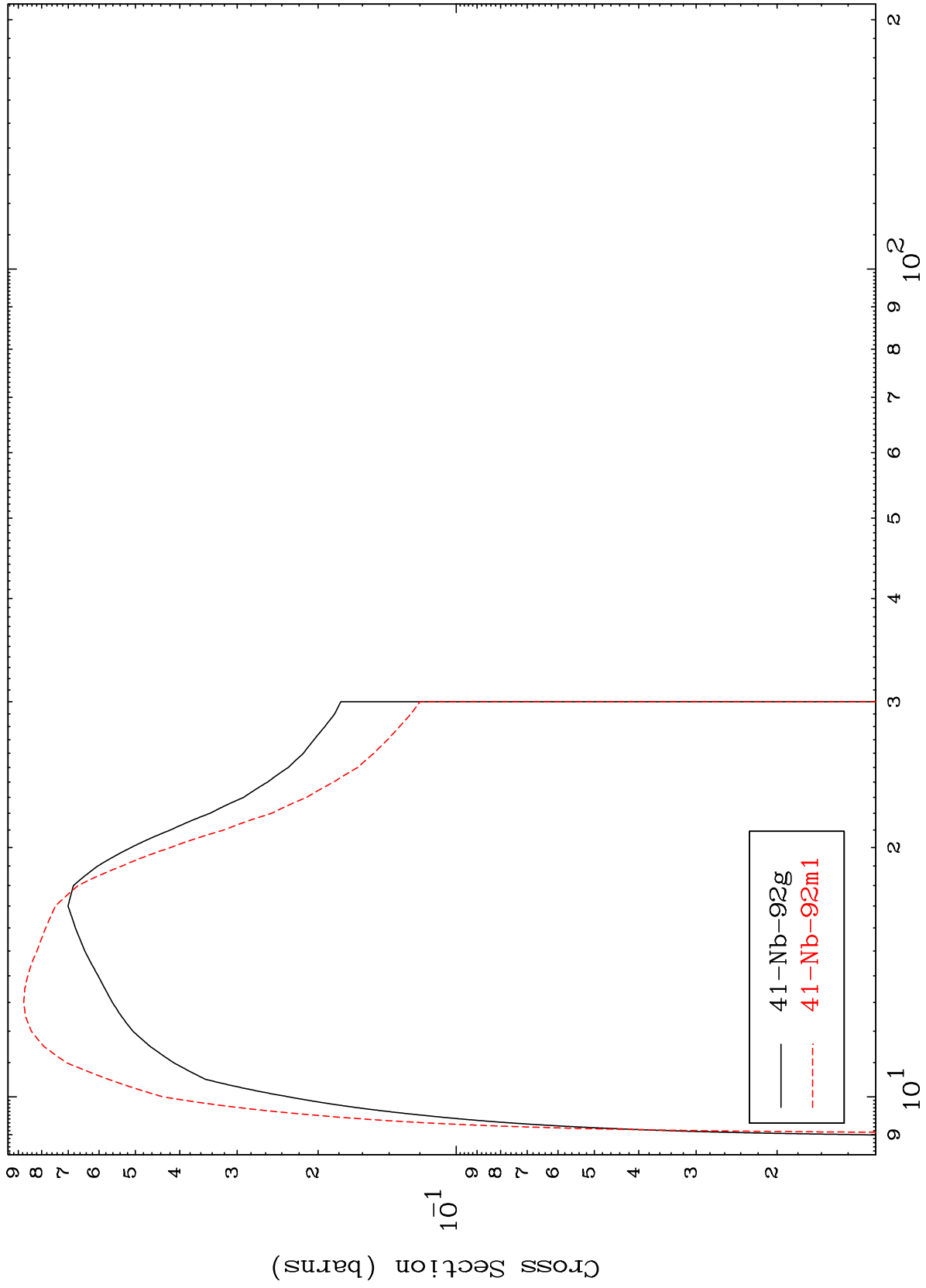
Incident Energy (MeV)

41-Nb-93

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41-Nb-93

Radionuclide Production Cross Section  
(n,2n)



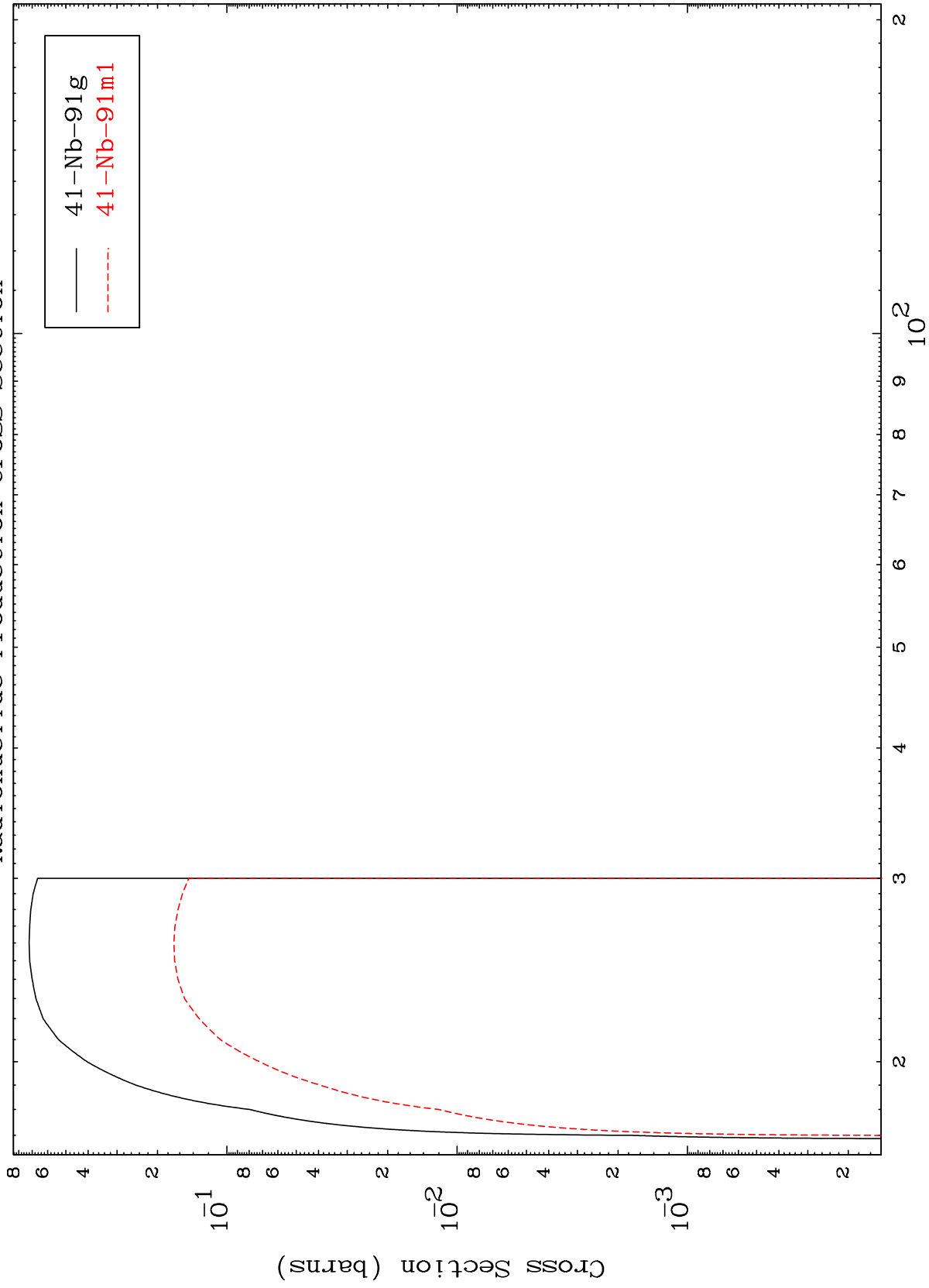
21

41-Nb-93

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41-Nb-93

(n,3n)  
Radionuclide Production Cross Section



22

Incident Energy (MeV)

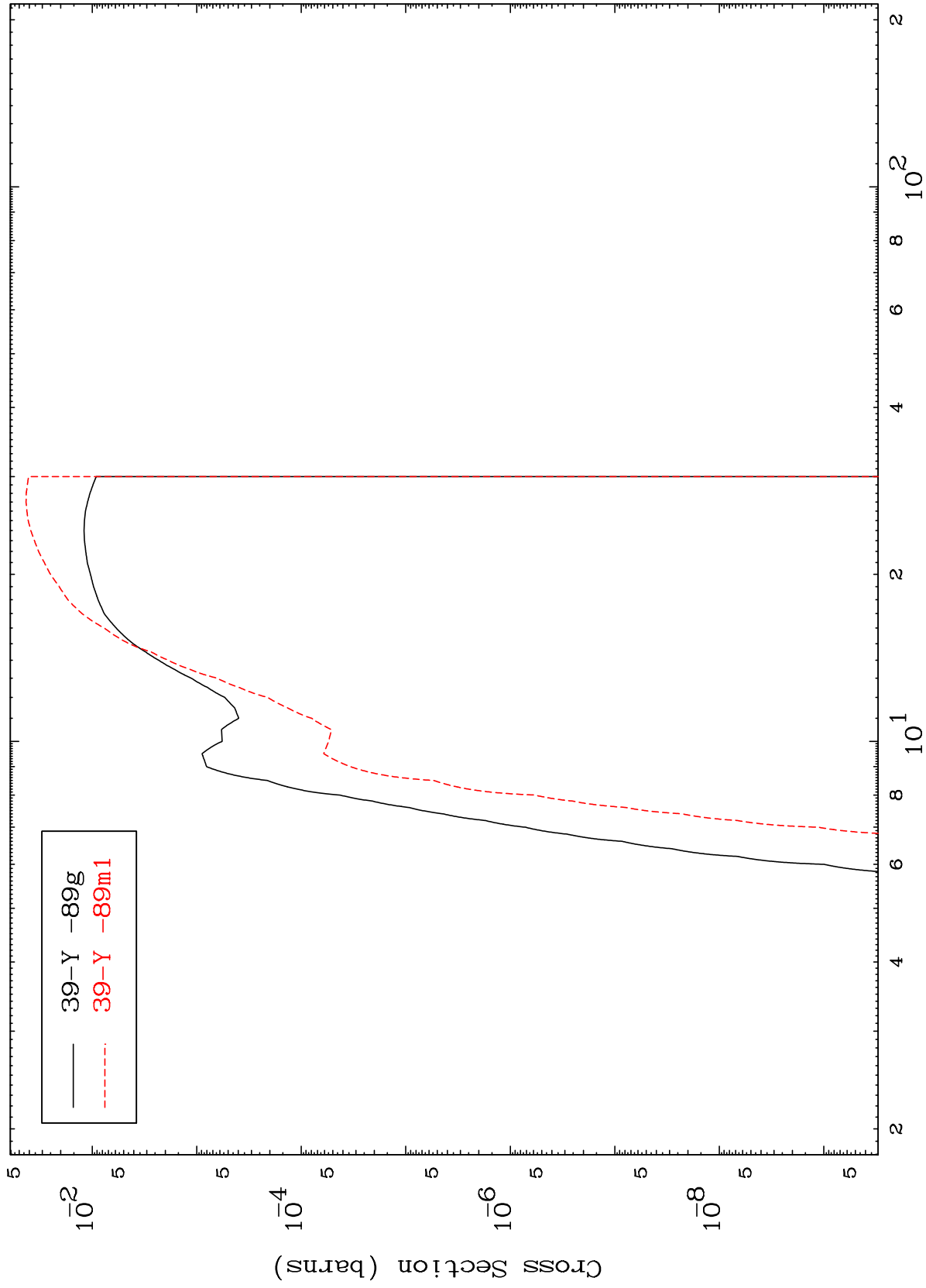
41-Nb-93

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(n,n')  $\alpha$

41-Nb-93

Radionuclide Production Cross Section



39-Y -89g  
39-Y -89m1

23

Incident Energy (MeV)

41-Nb-93

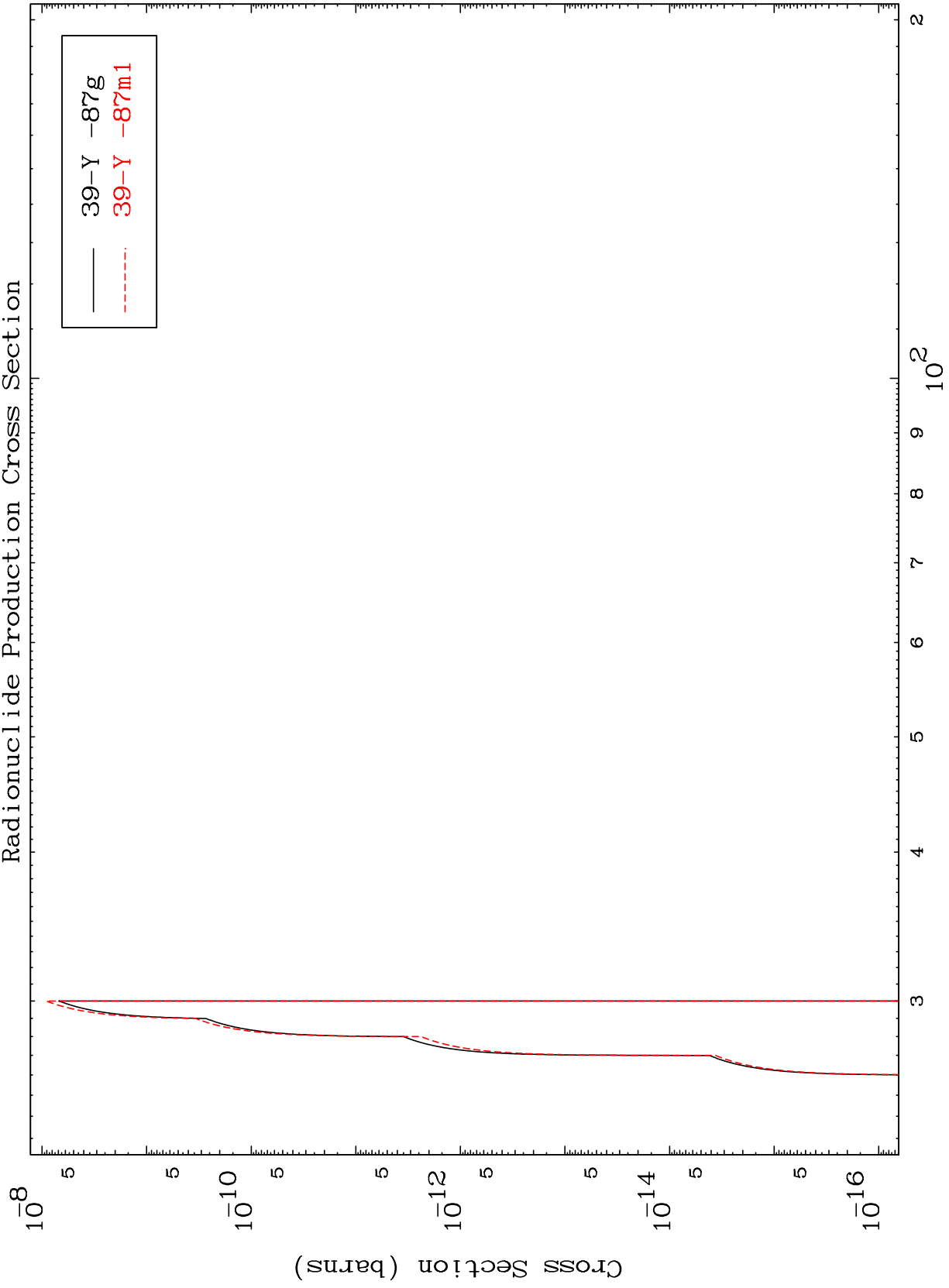


MAT 4126

(n,3n)  $\alpha$

41-Nb-93

Radionuclide Production Cross Section

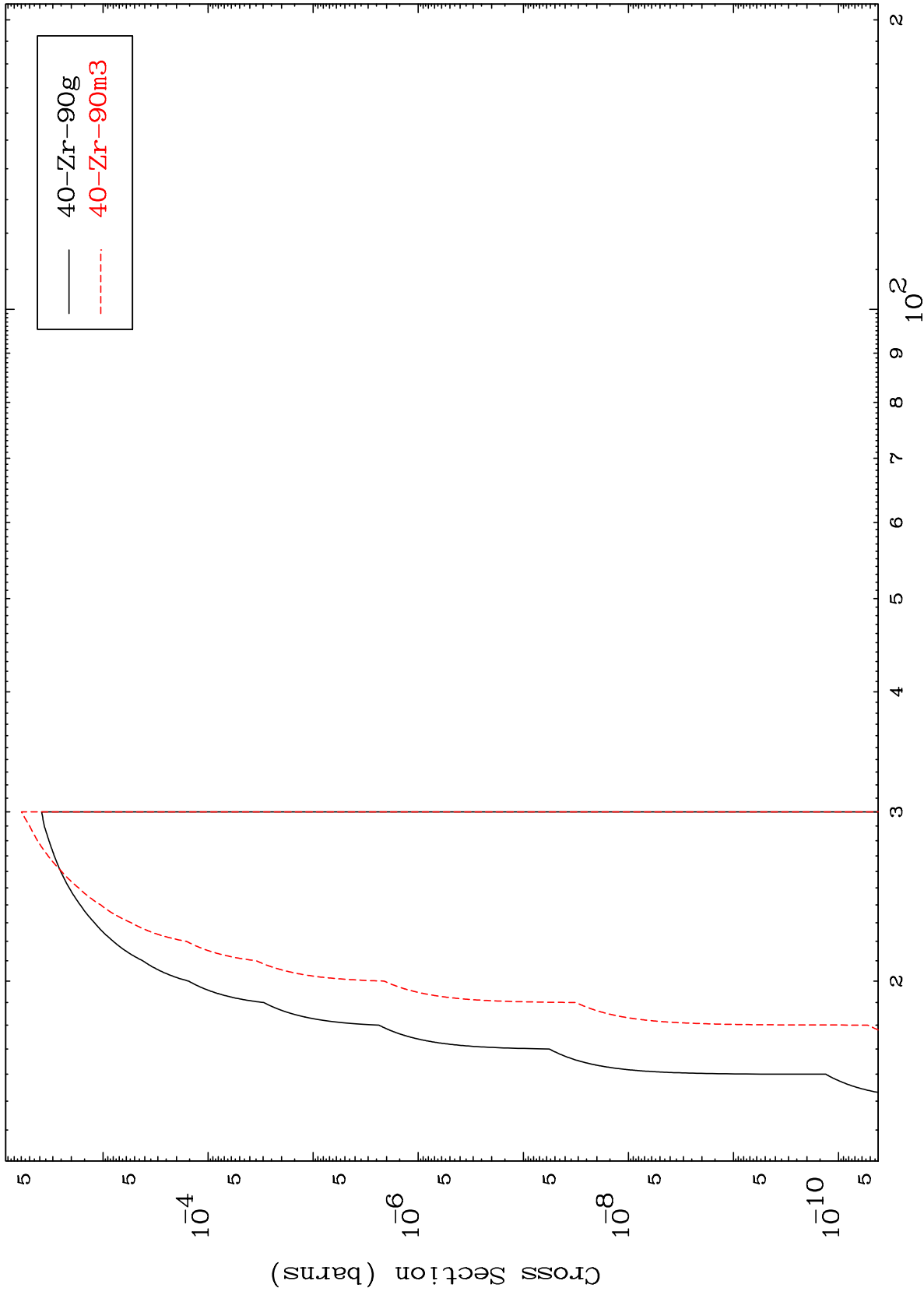


24

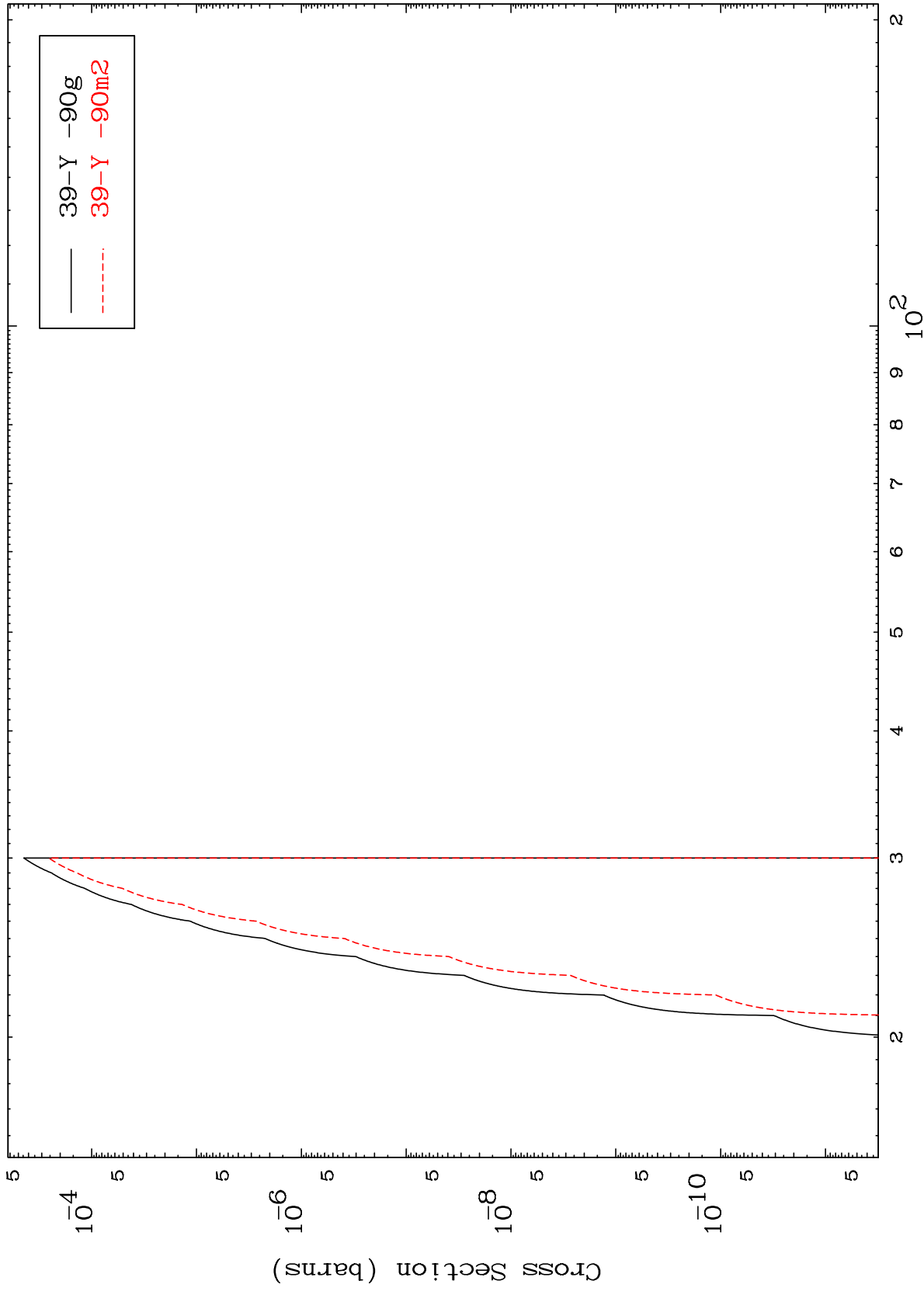
Incident Energy (MeV)

41-Nb-93

Radionuclide Production Cross Section



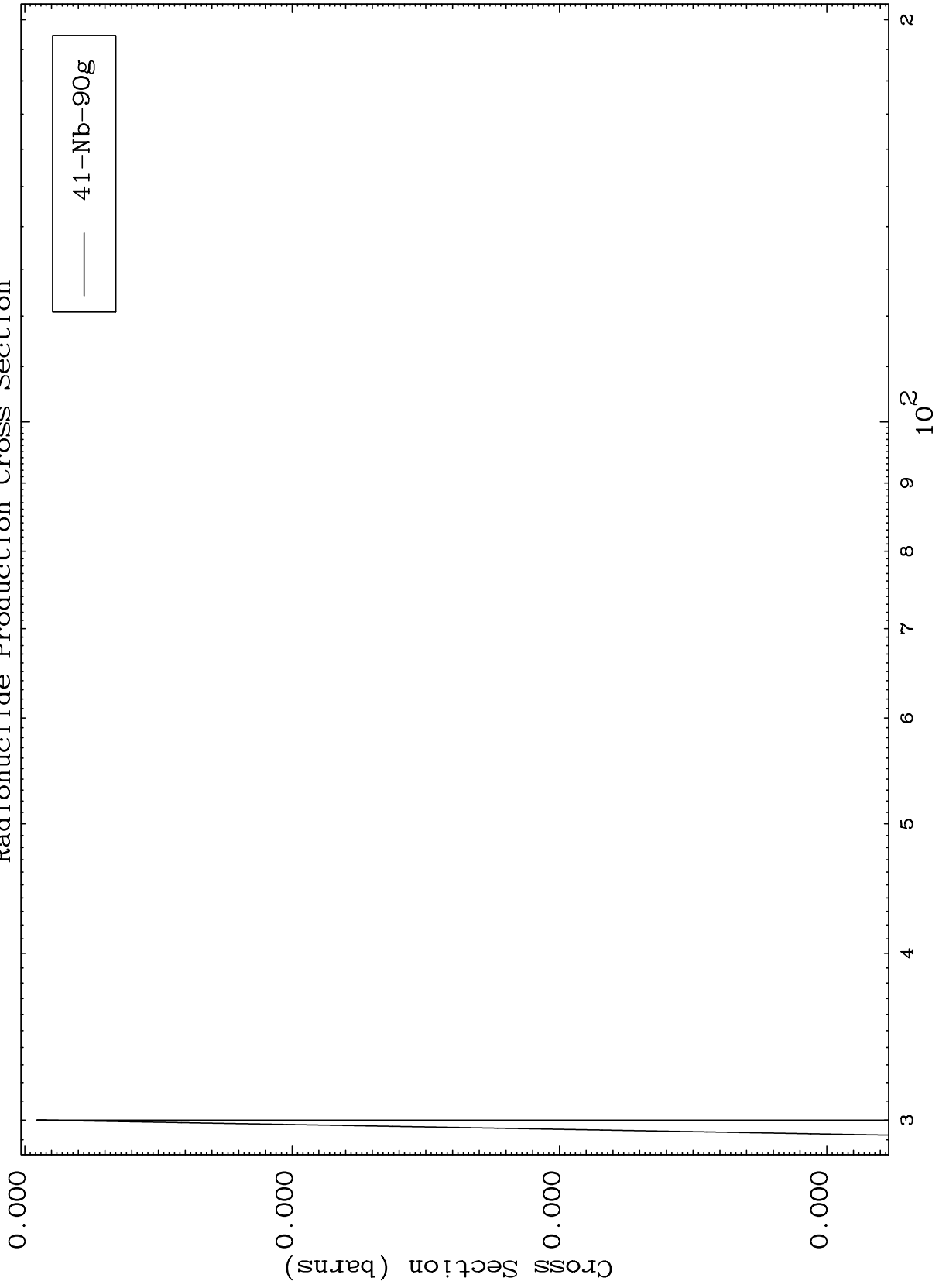
Radionuclide Production Cross Section



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41-Nb-93

(n,4n)  
Radionuclide Production Cross Section



27

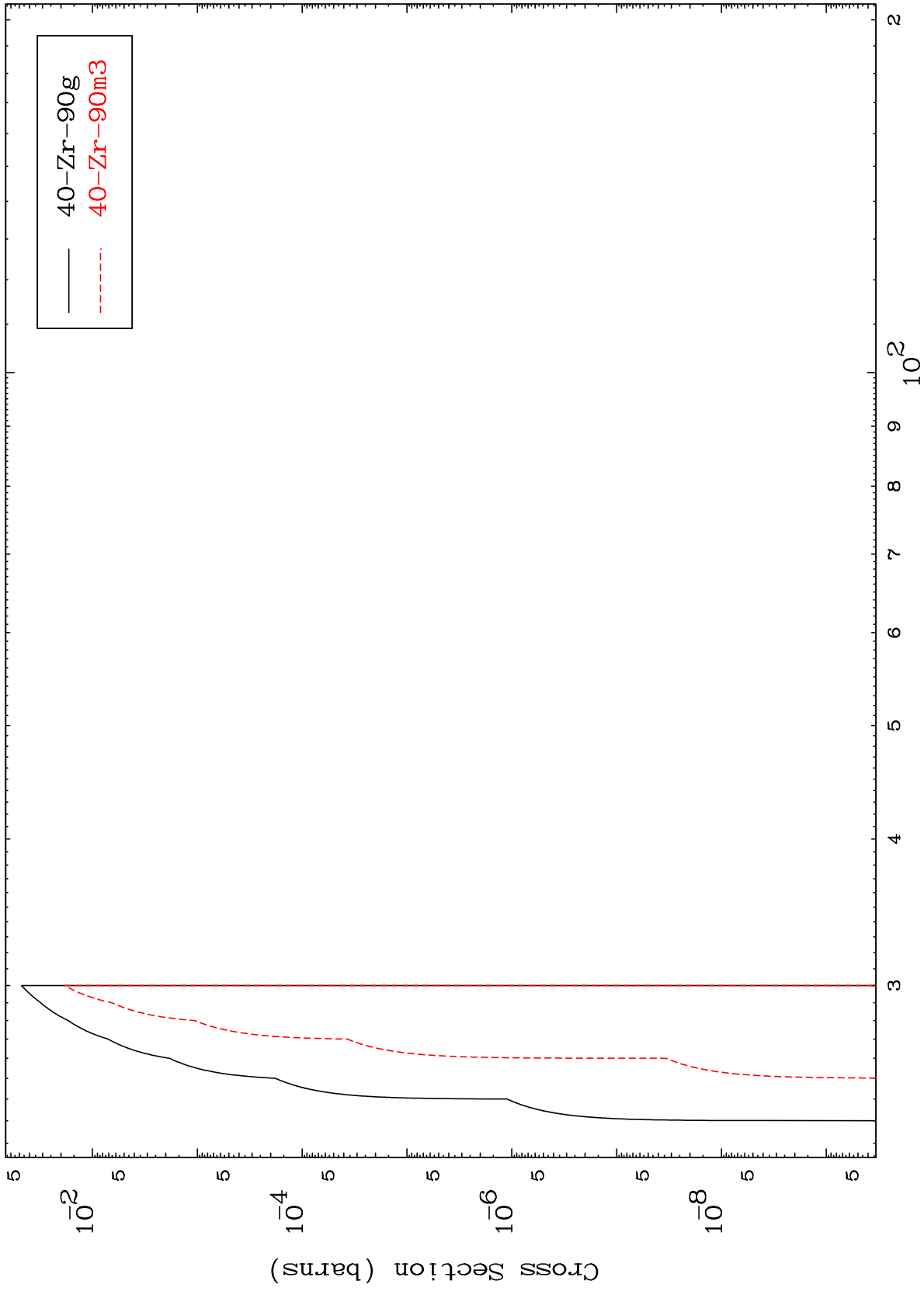
41-Nb-93

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(n,3n) p

41-Nb-93

Radionuclide Production Cross Section



28

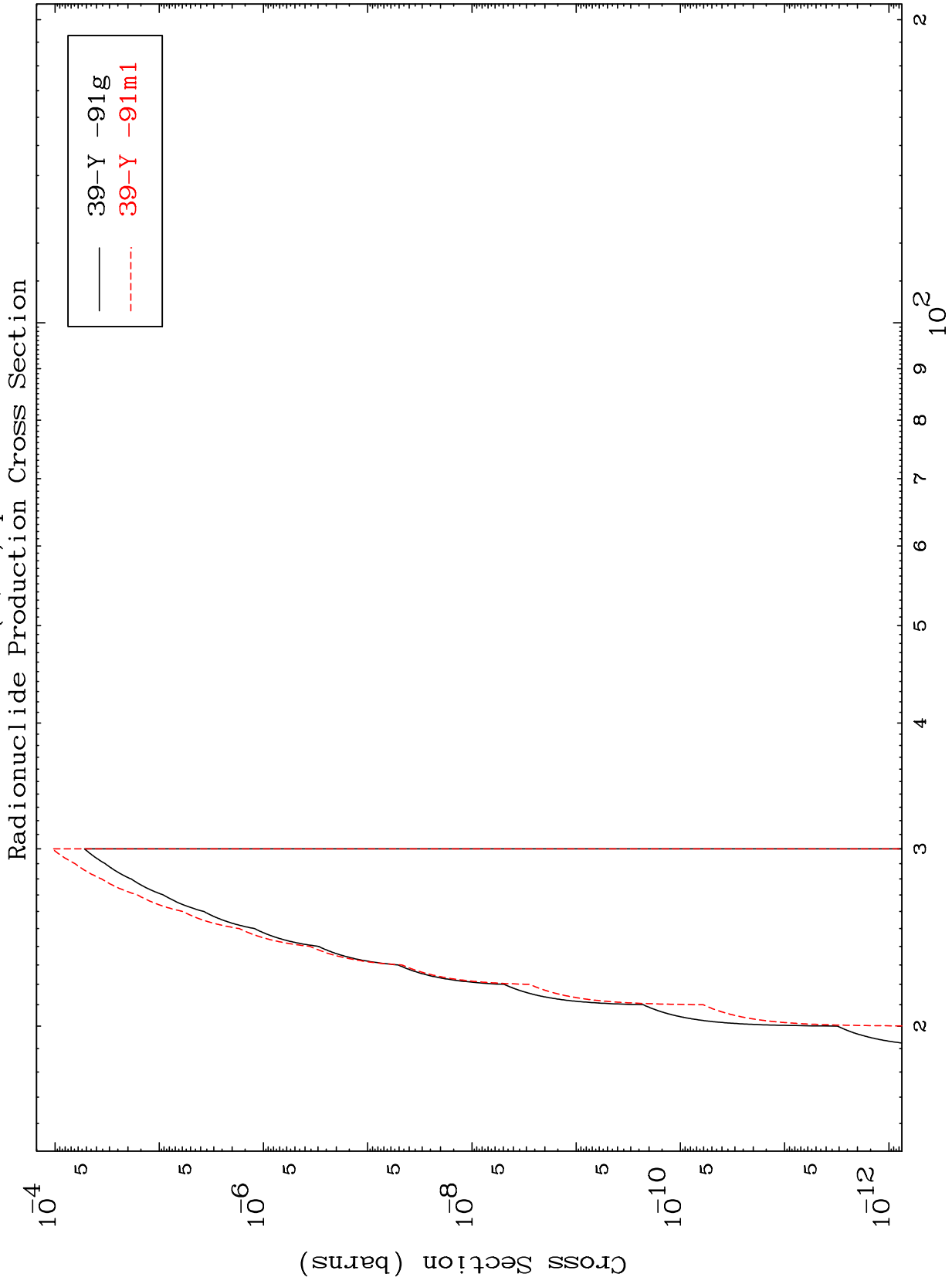
Incident Energy (MeV)

41-Nb-93

MAT 4126

(n,2n) p

41-Nb-93



29

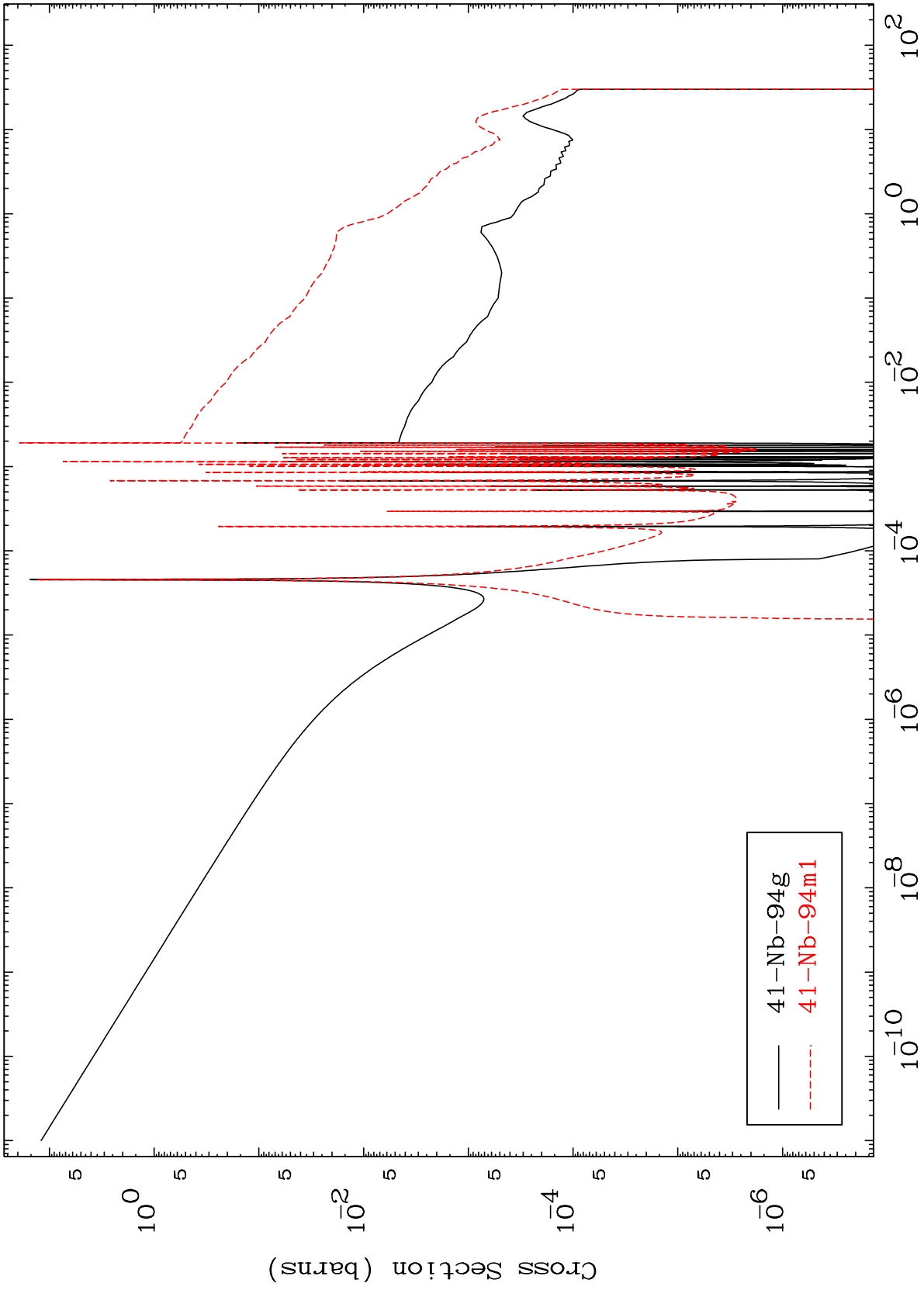
41-Nb-93

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41-Nb-93

Radionuclide Production Cross Section

(n,γ)



30

Incident Energy (MeV)

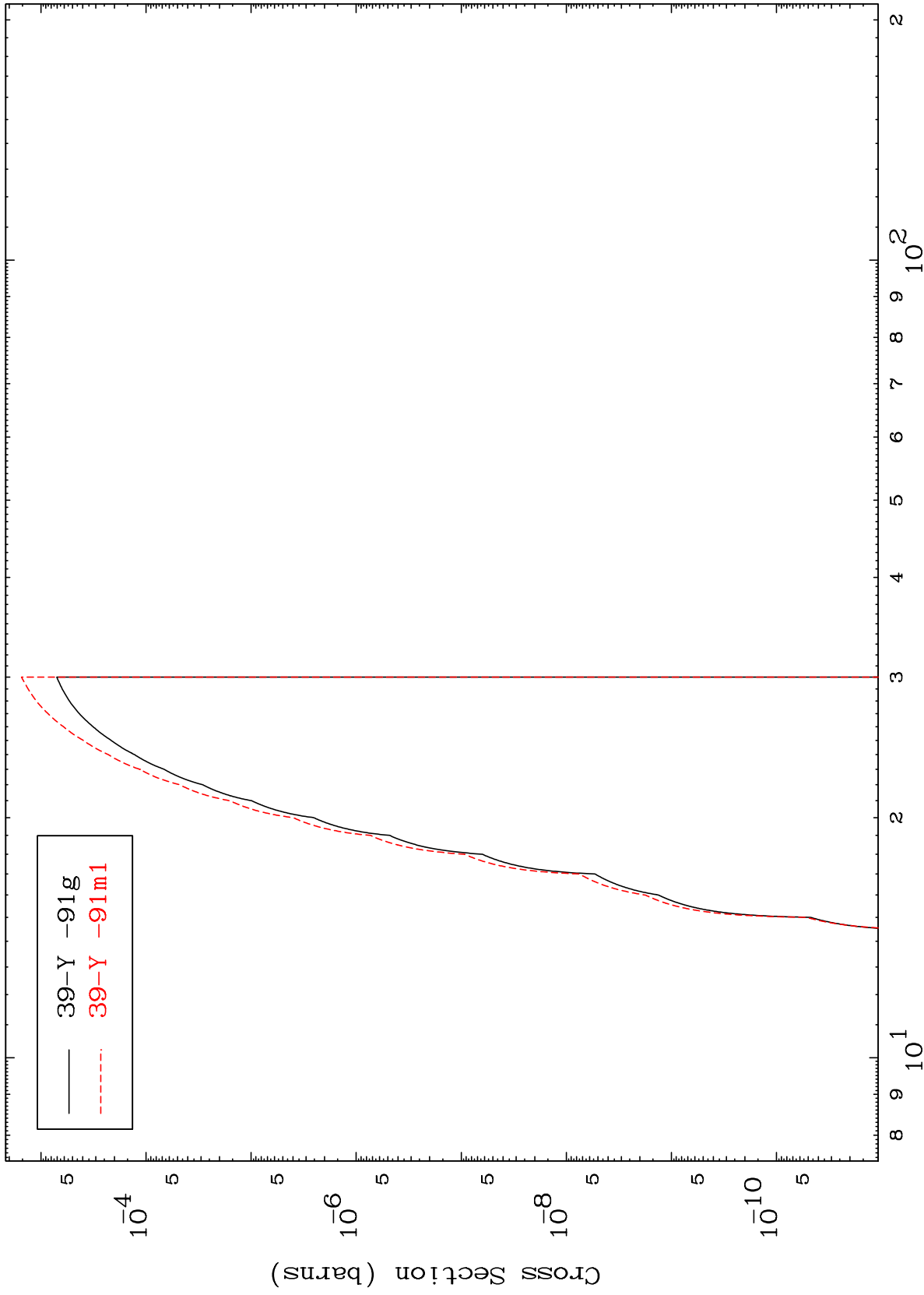
41-Nb-93

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(n, He-3)

41-Nb-93

Radionuclide Production Cross Section



— 39-Y -91g  
- - - 39m-Y -91m1

31

Incident Energy (MeV)

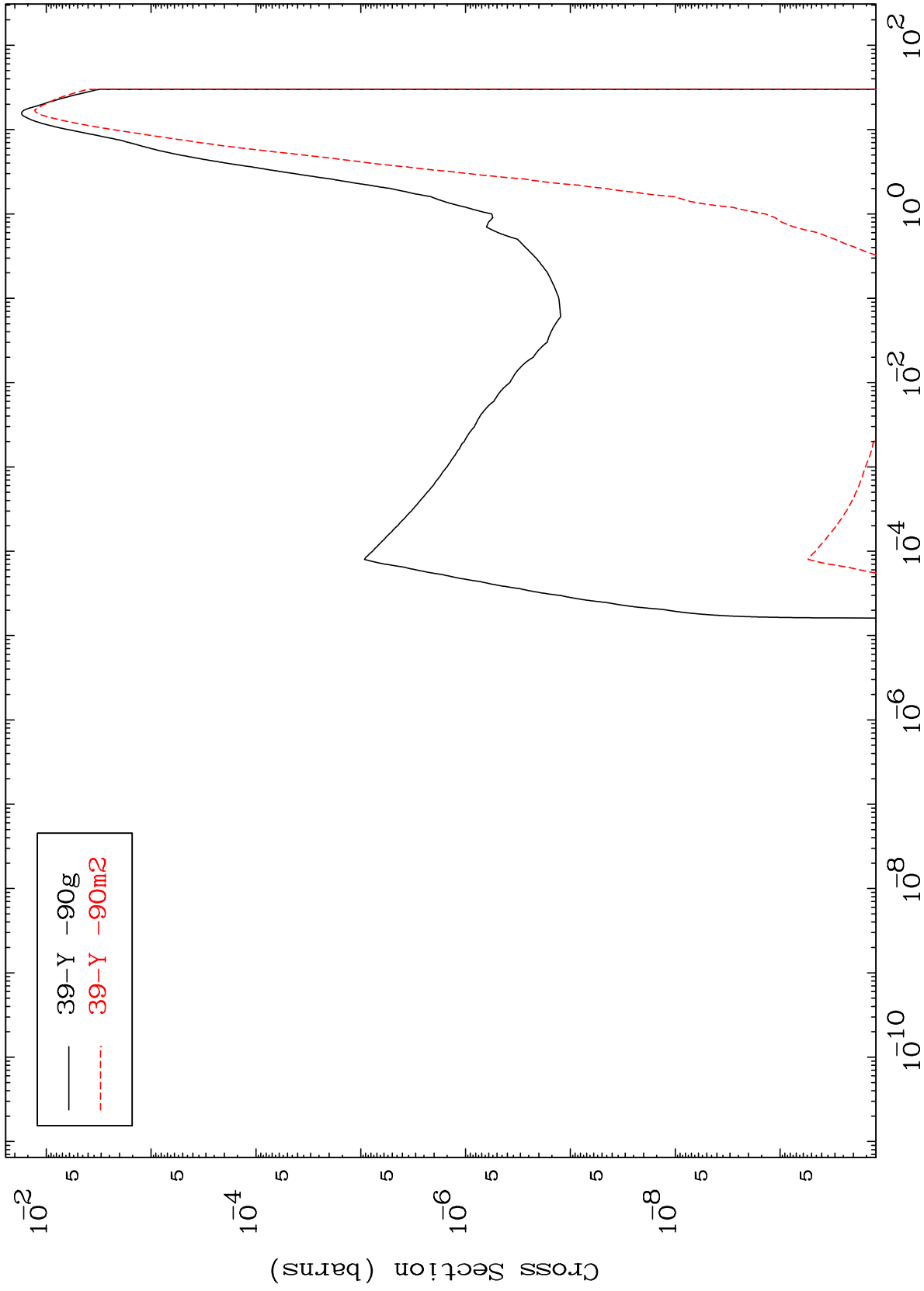
41-Nb-93



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41-Nb-93

(n,α)  
Radionuclide Production Cross Section



32

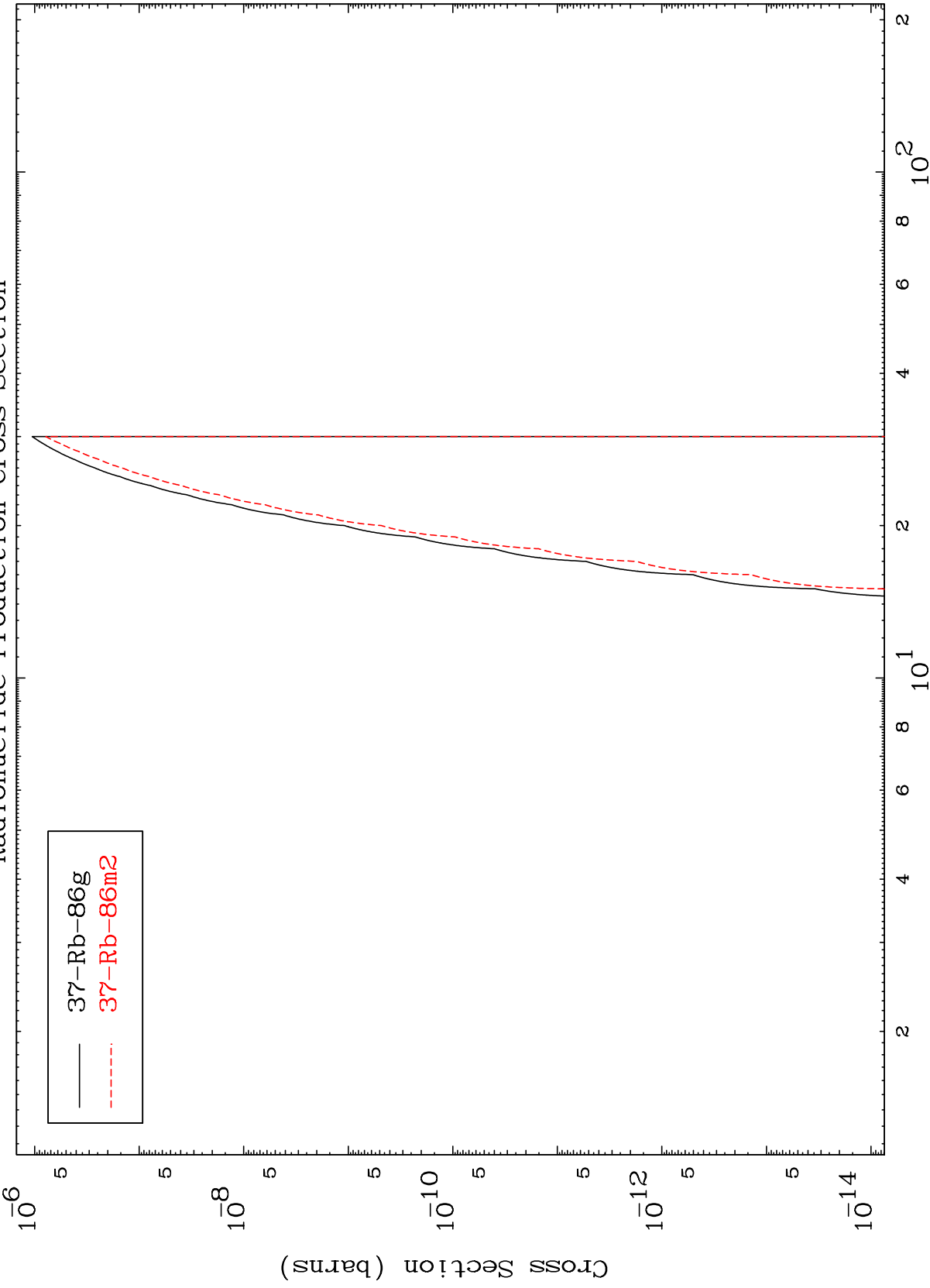
41-Nb-93

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(n,2α)

41-Nb-93

Radionuclide Production Cross Section



33

Incident Energy (MeV)

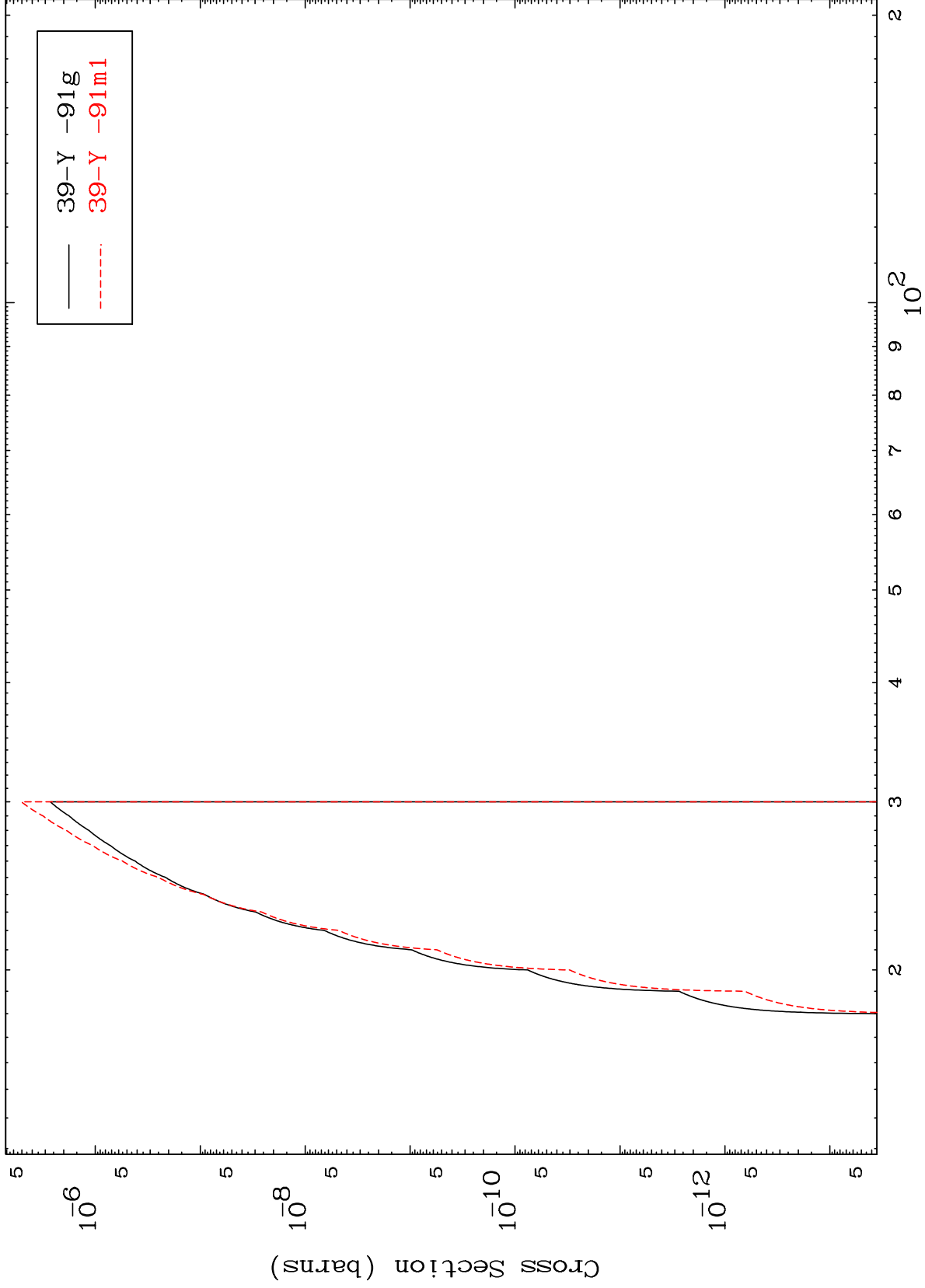
41-Nb-93

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(n,p) d

41-Nb-93

Radionuclide Production Cross Section



34

Incident Energy (MeV)

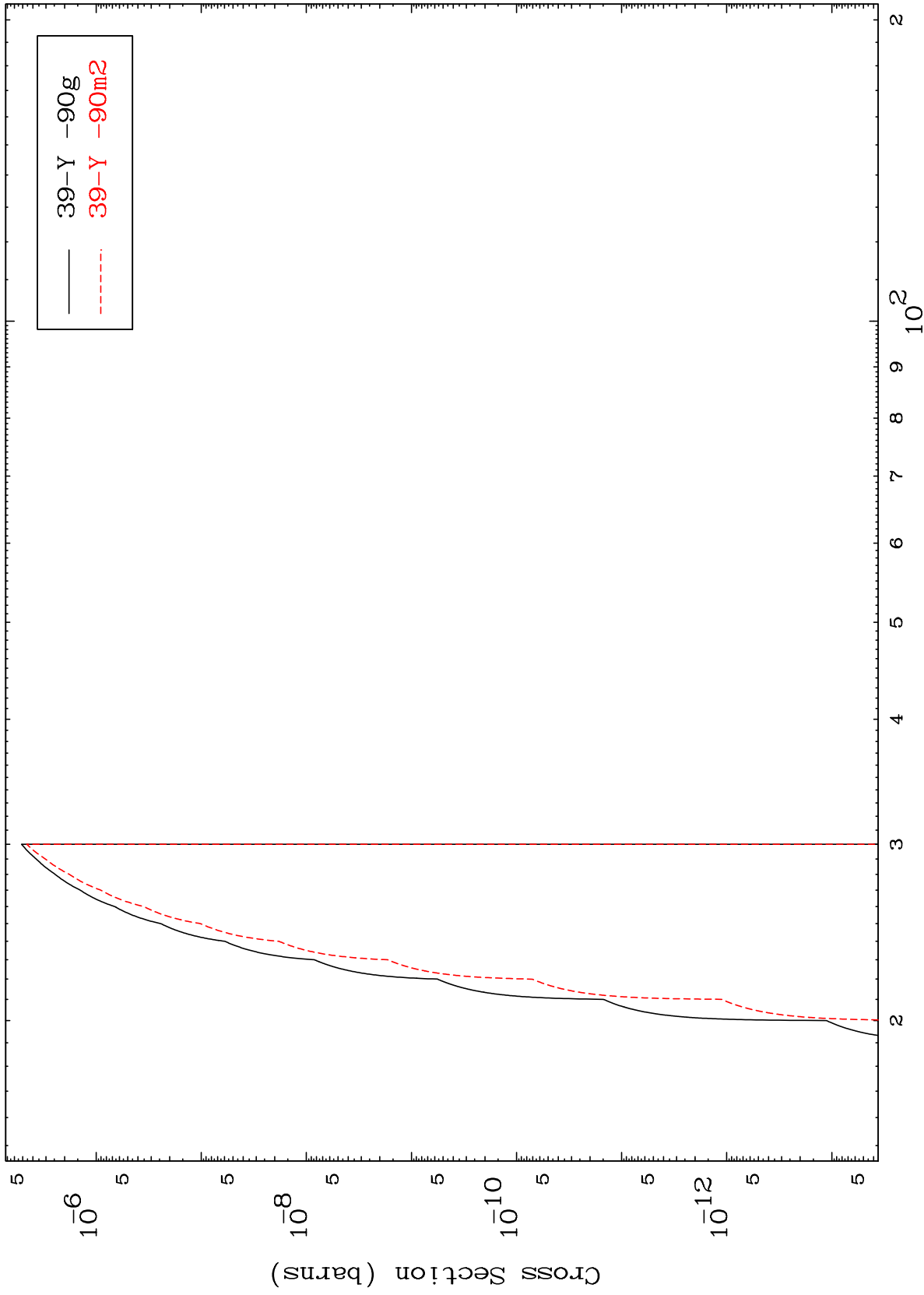
41-Nb-93

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(n,p) t

41-Nb-93

Radionuclide Production Cross Section



35

Incident Energy (MeV)

41-Nb-93