

Program EVALPLOT
(Version 2017-1)

by

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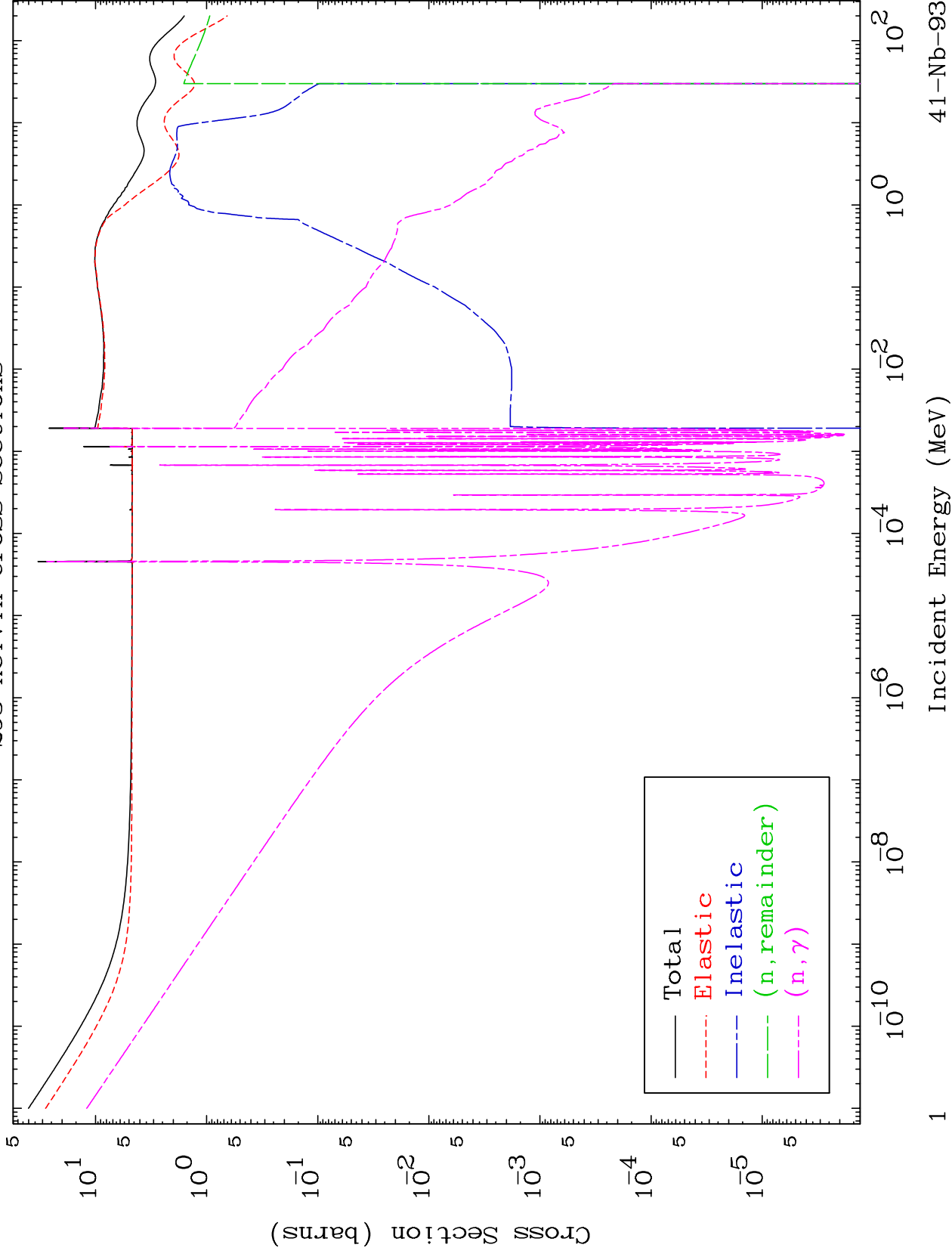
Press Mouse Button to Start

MAT 4126

Major

293 Kelvin Cross Sections

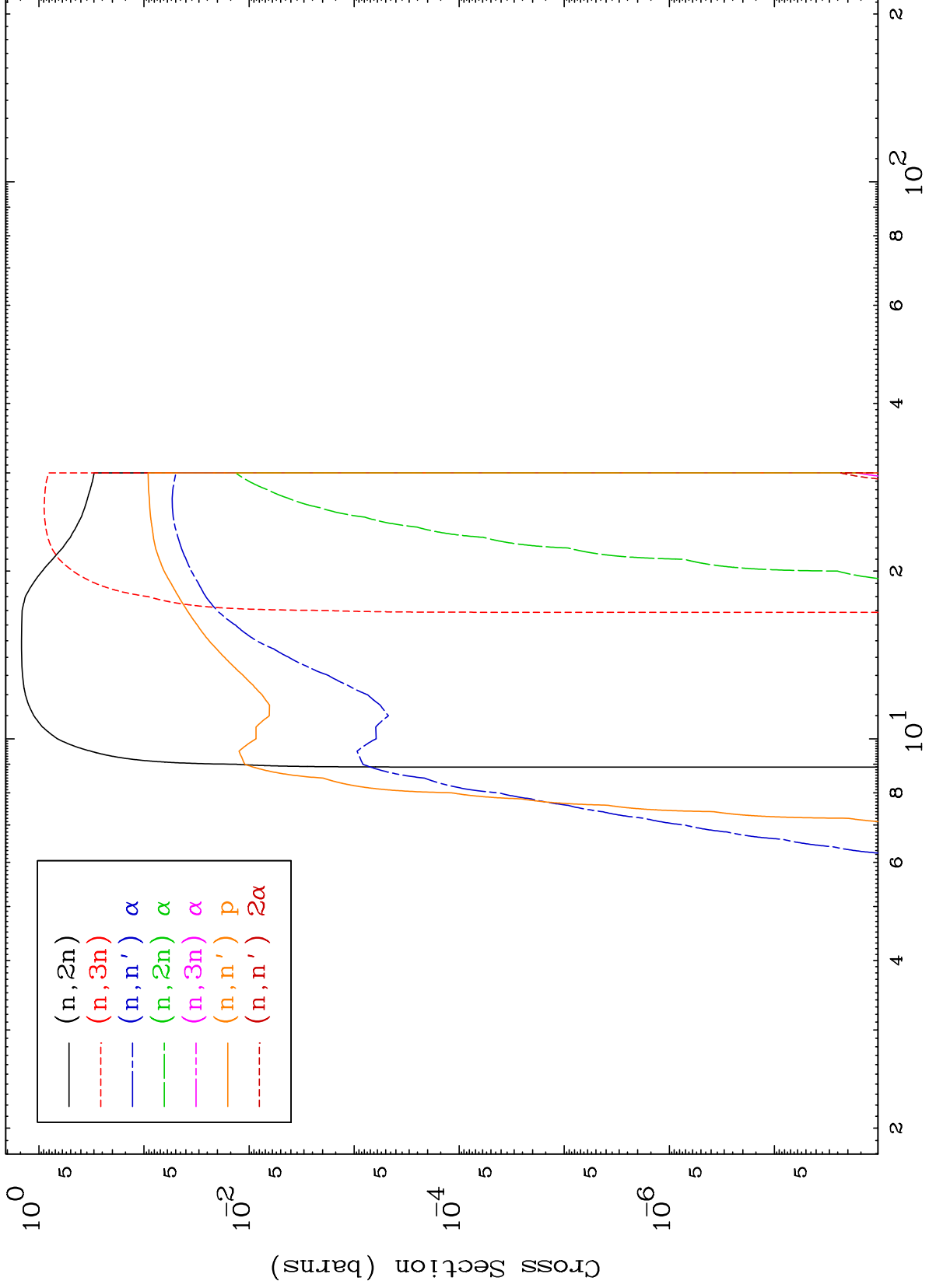
41-Nb-93



MAT 4126

Neutron Production
293 Kelvin Cross Sections

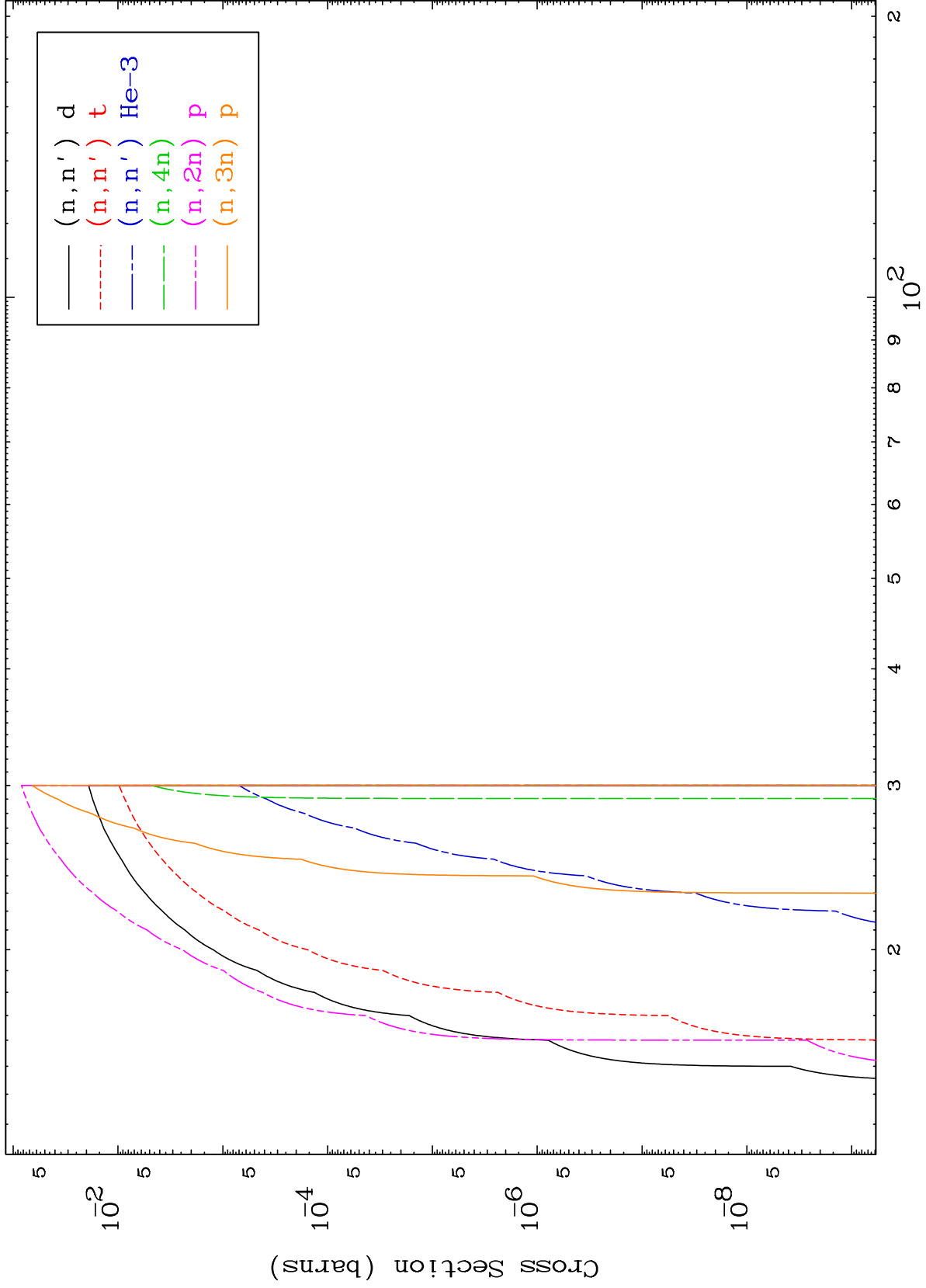
41-Nb-93

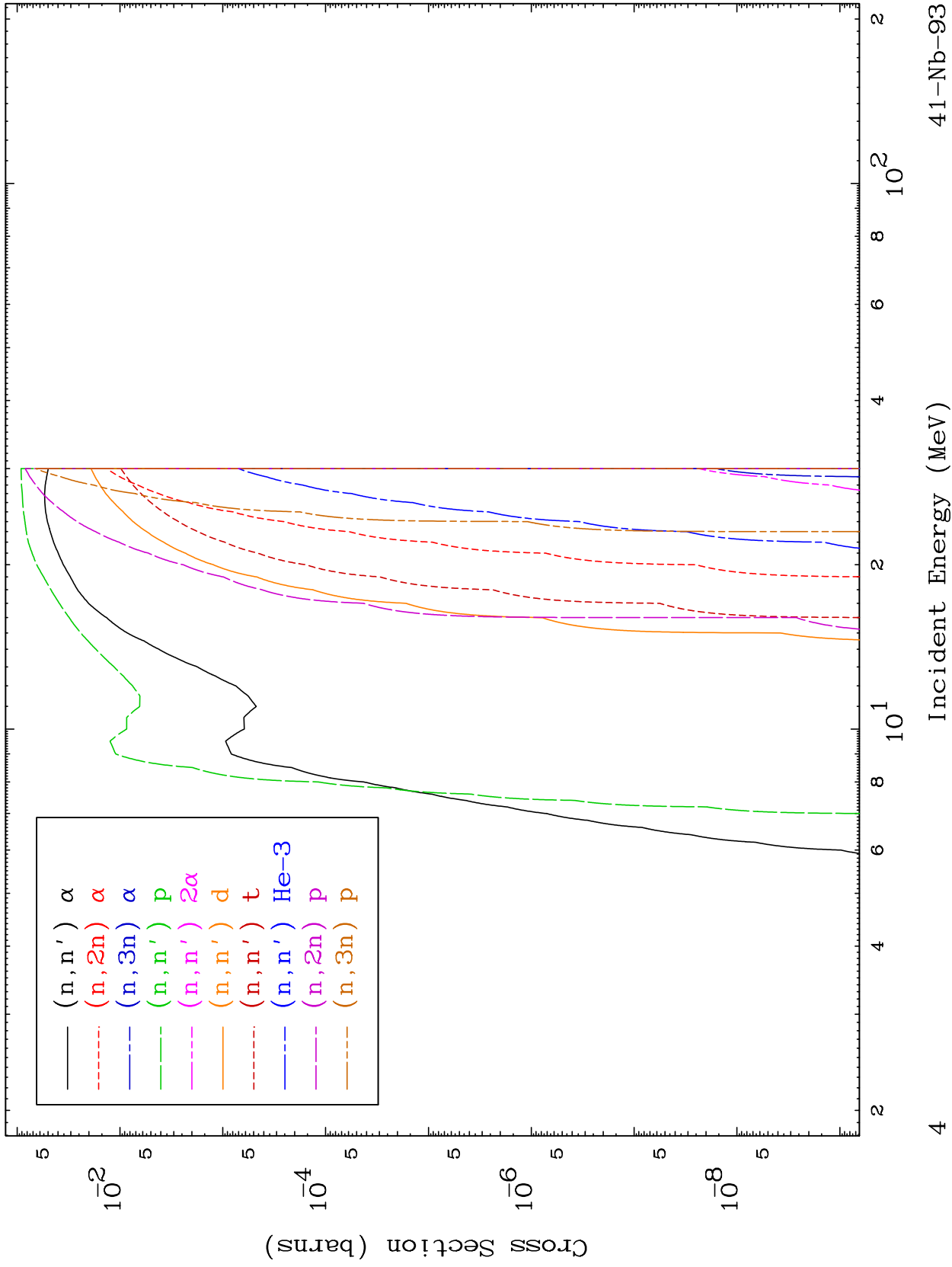


2

Incident Energy (MeV)

41-Nb-93

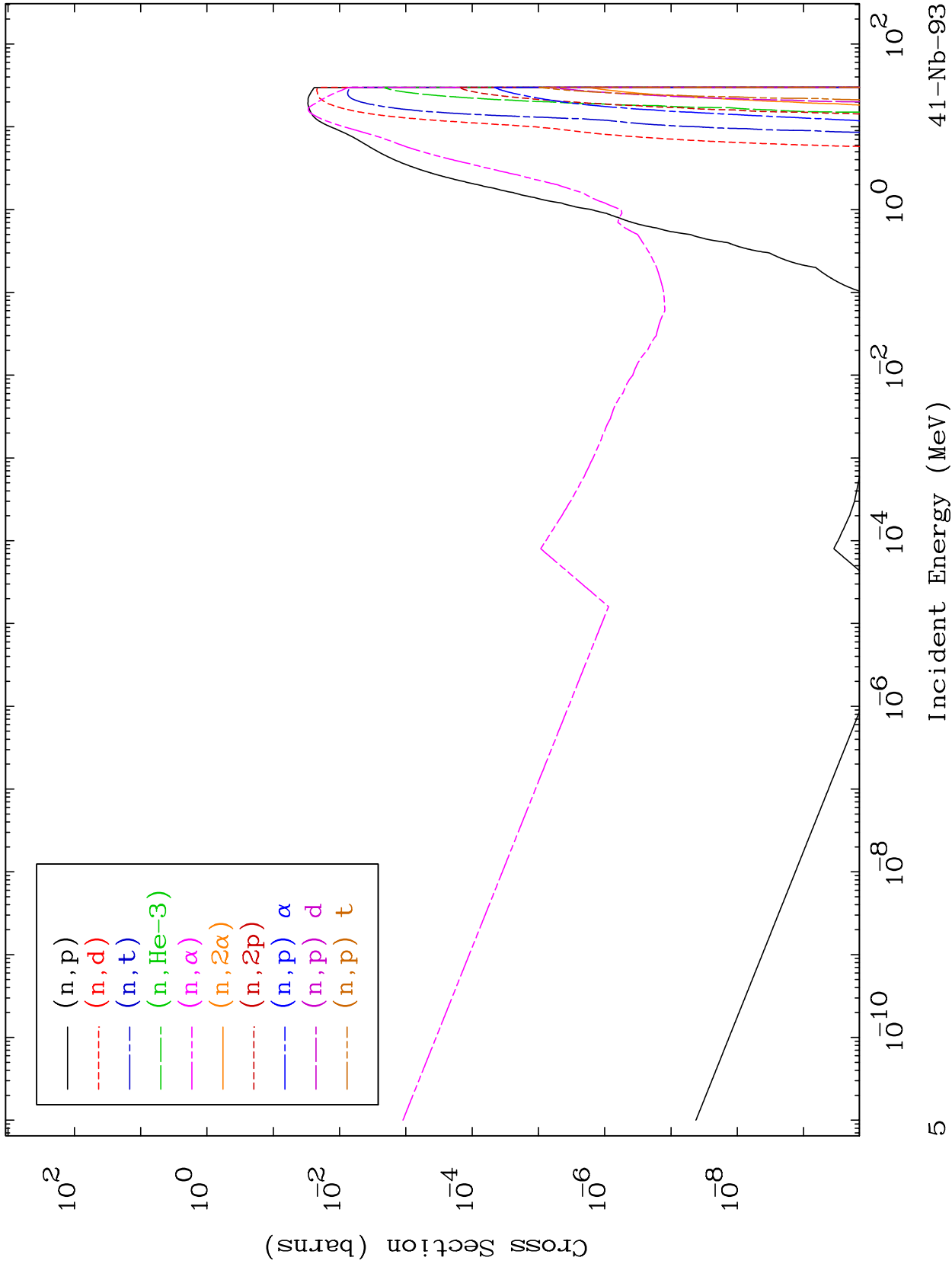




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Charged Particle
293 Kelvin Cross Sections

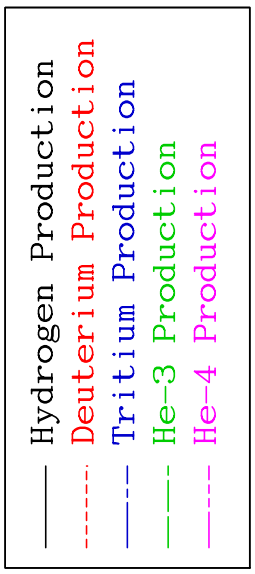
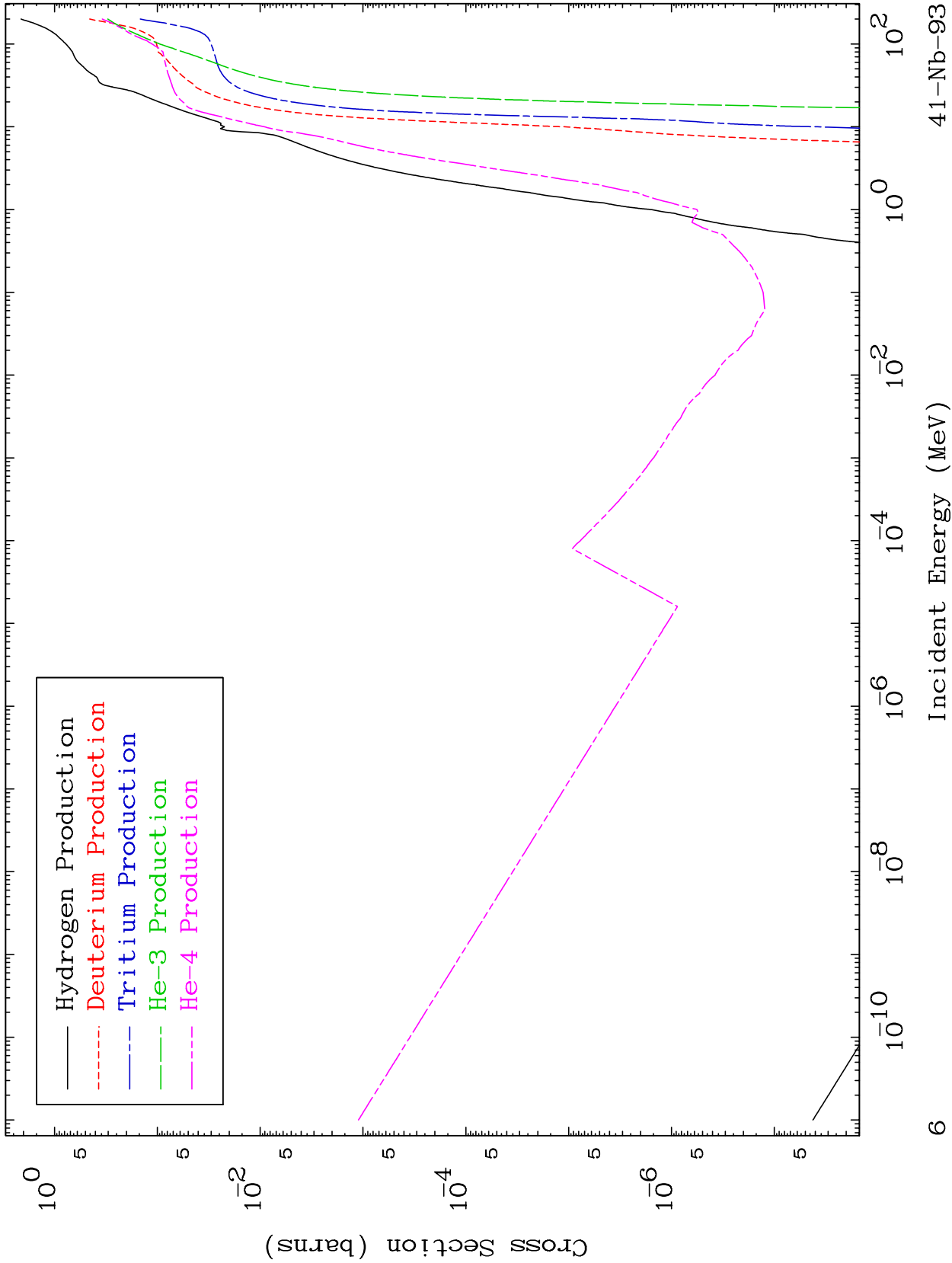
41-Nb-93



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Particle Production
293 Kelvin Cross Sections

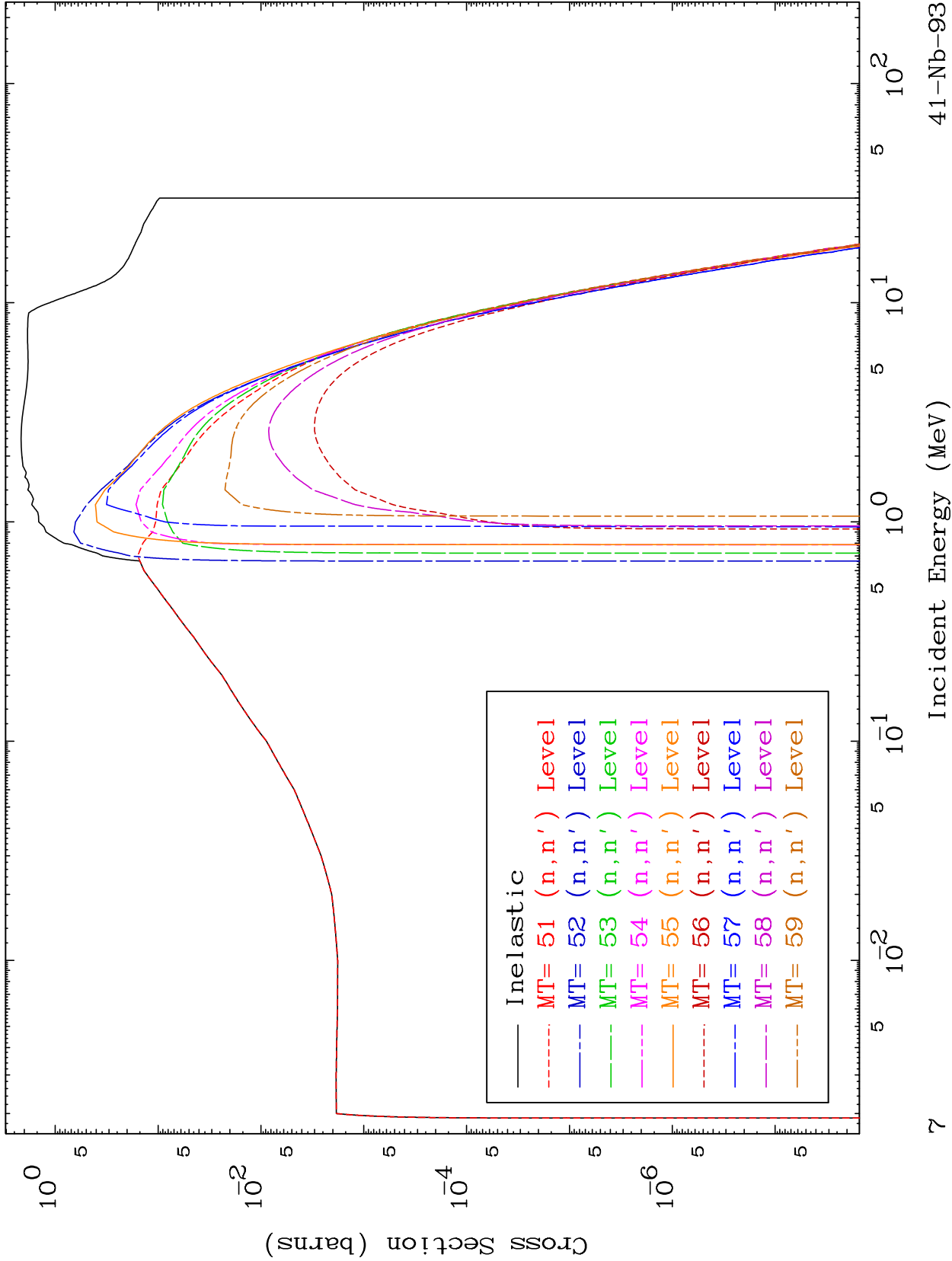
41-Nb-93



MAT 4126

(n,n') Level
293 Kelvin Cross Sections

41-Nb-93

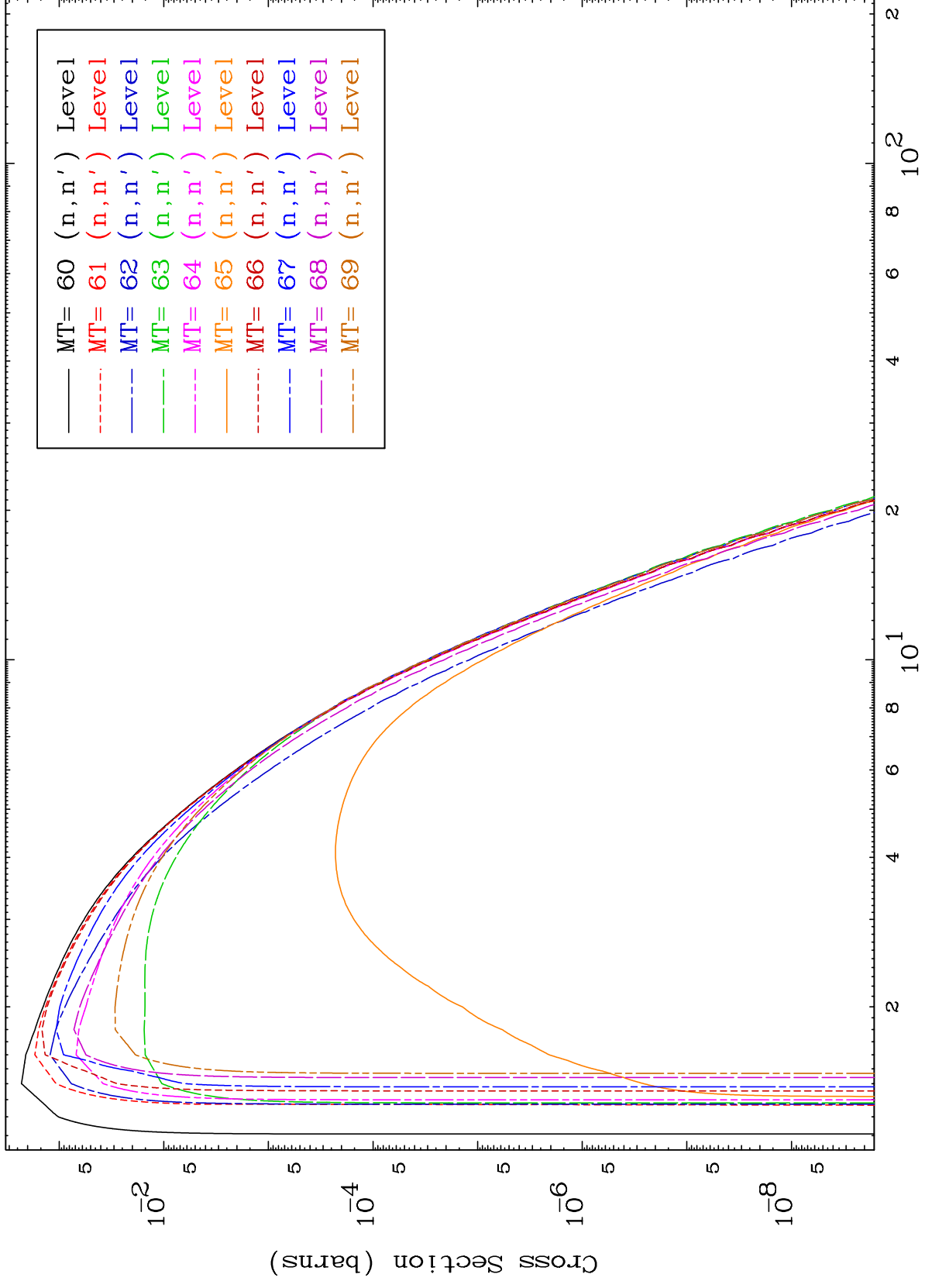


MAT 4126

(n,n') Level

41-Nb-93

293 Kelvin Cross Sections

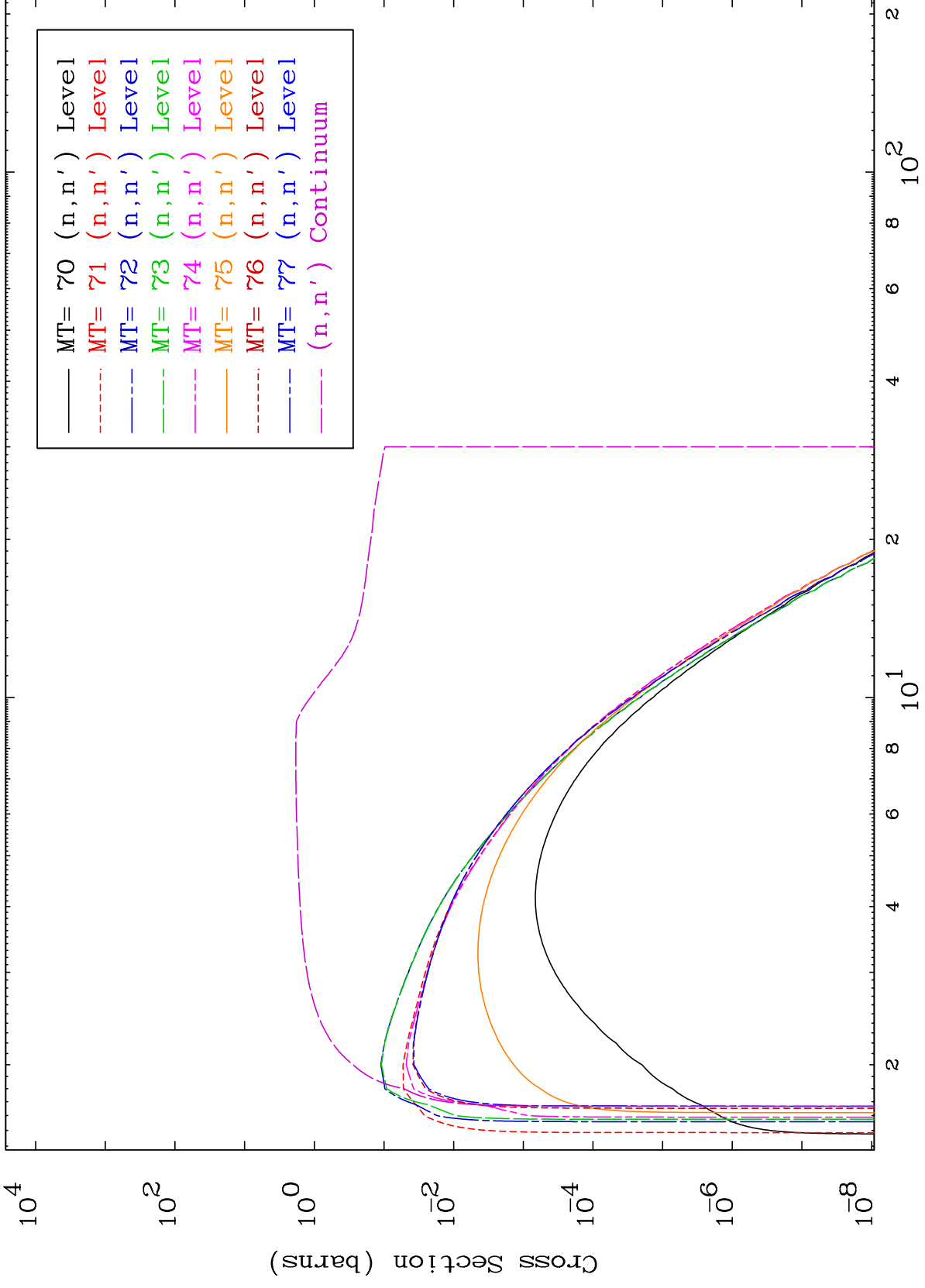


8

Incident Energy (MeV)

41-Nb-93

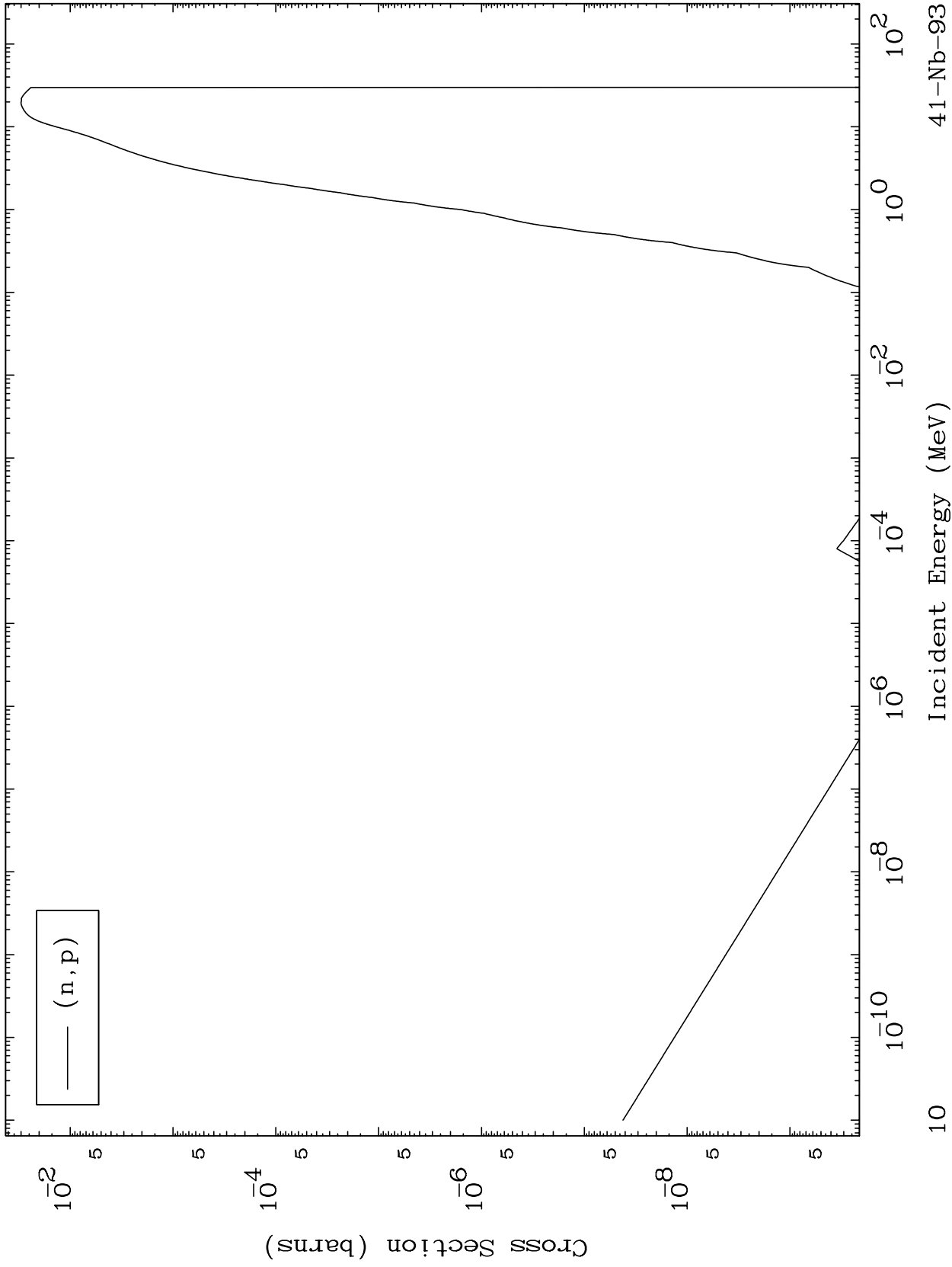
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

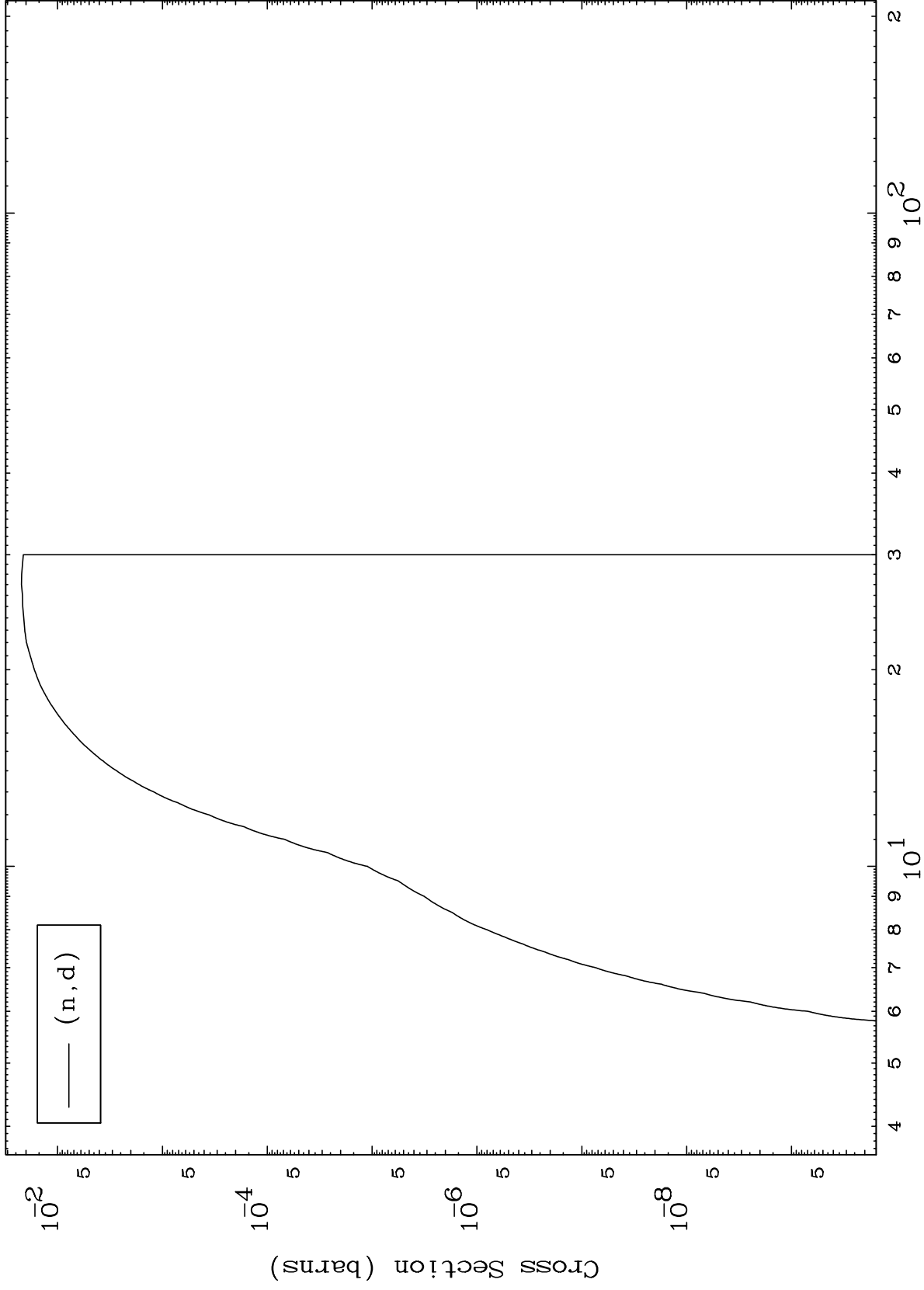
41-Nb-93



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(n,d) Levels
293 Kelvin Cross Sections

41-Nb-93



11

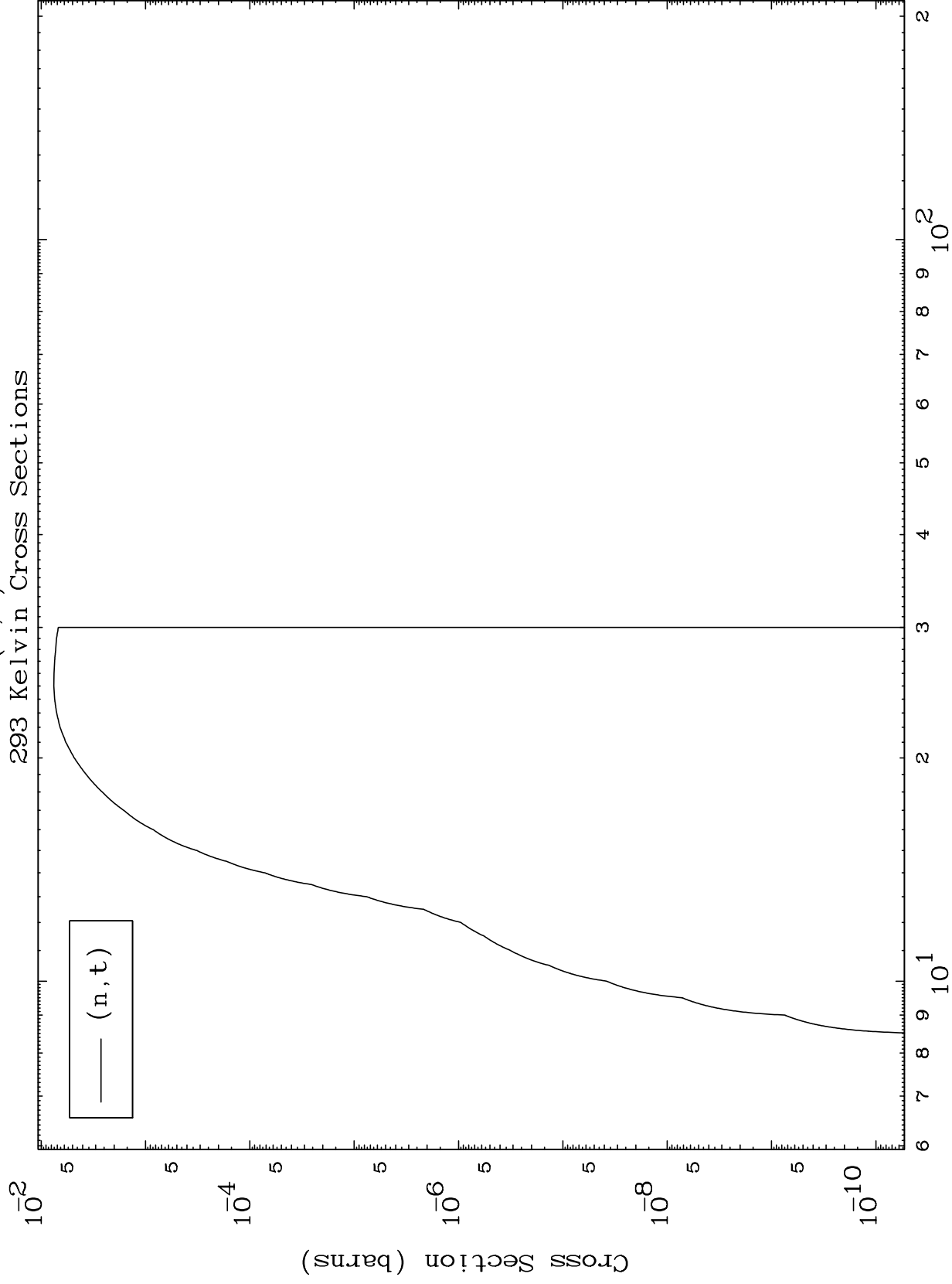
Incident Energy (MeV)

41-Nb-93

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(n,t) Levels
293 Kelvin Cross Sections

41-Nb-93



12

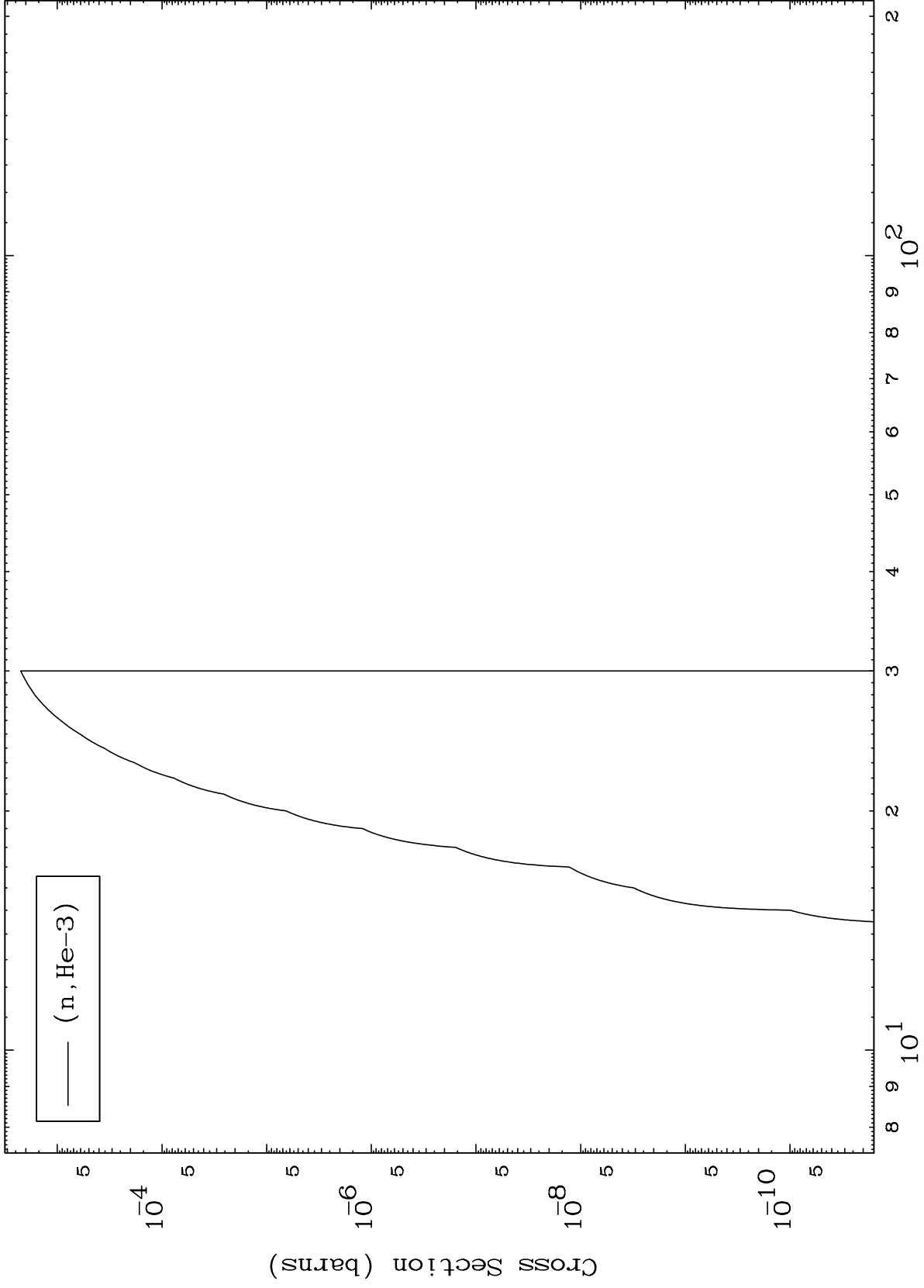
Incident Energy (MeV)

41-Nb-93

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(n,He3) Levels
293 Kelvin Cross Sections

41-Nb-93



13

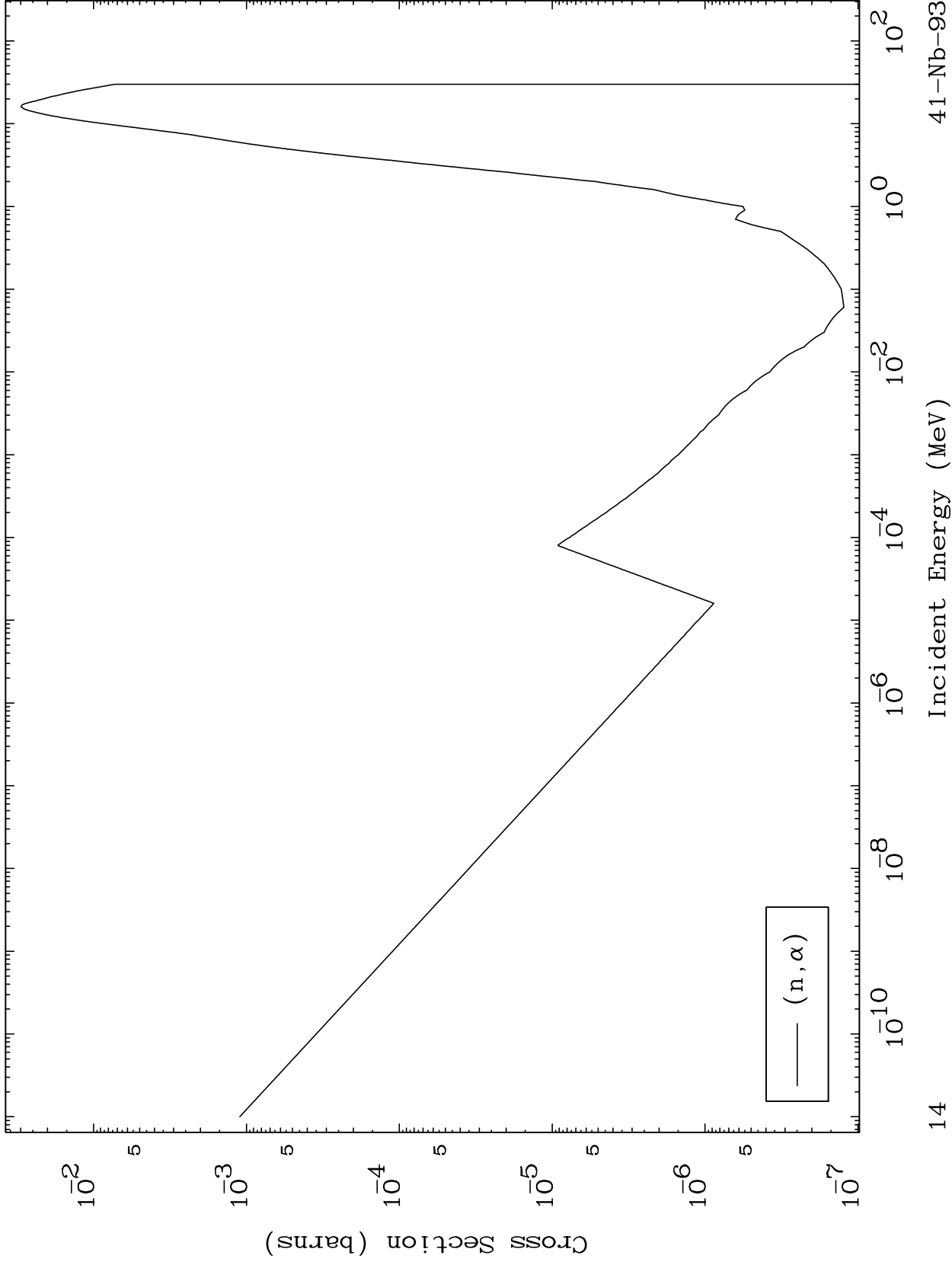
Incident Energy (MeV)

41-Nb-93

MAT 4126

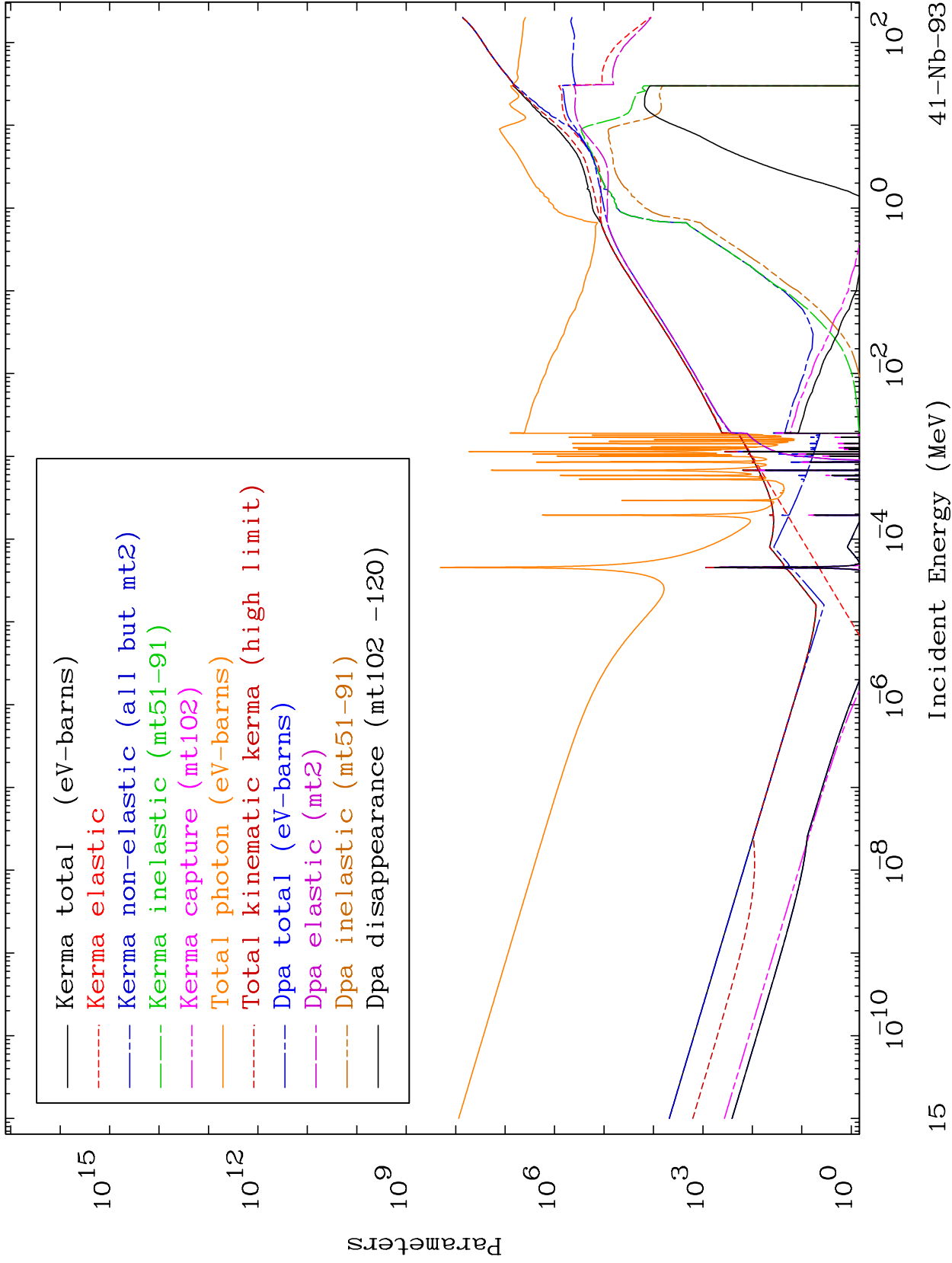
(n, α) Levels
293 Kelvin Cross Sections

41-Nb-93



14

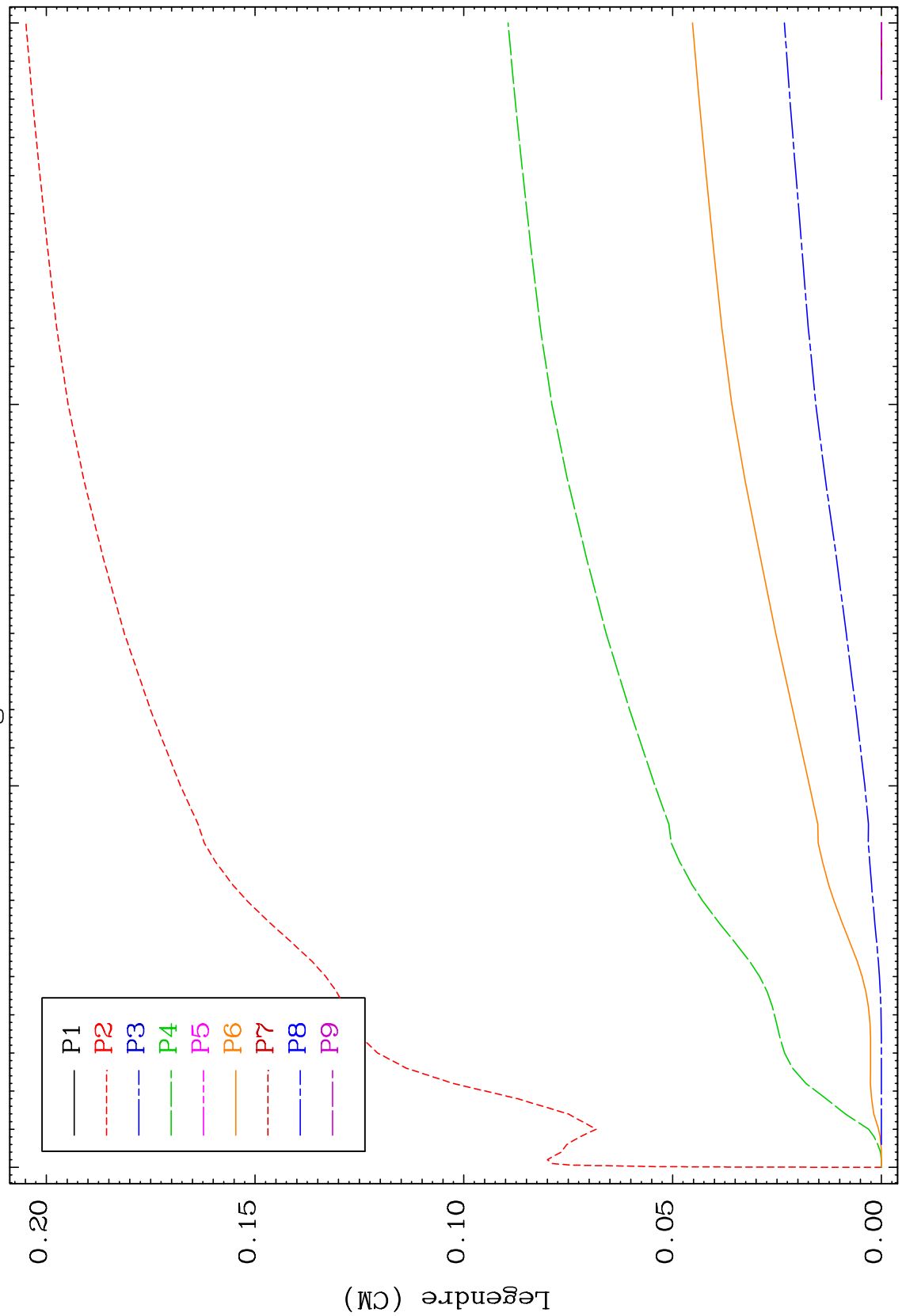
41-Nb-93



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Elastic Legendre Coefficients

41-Nb-93



16

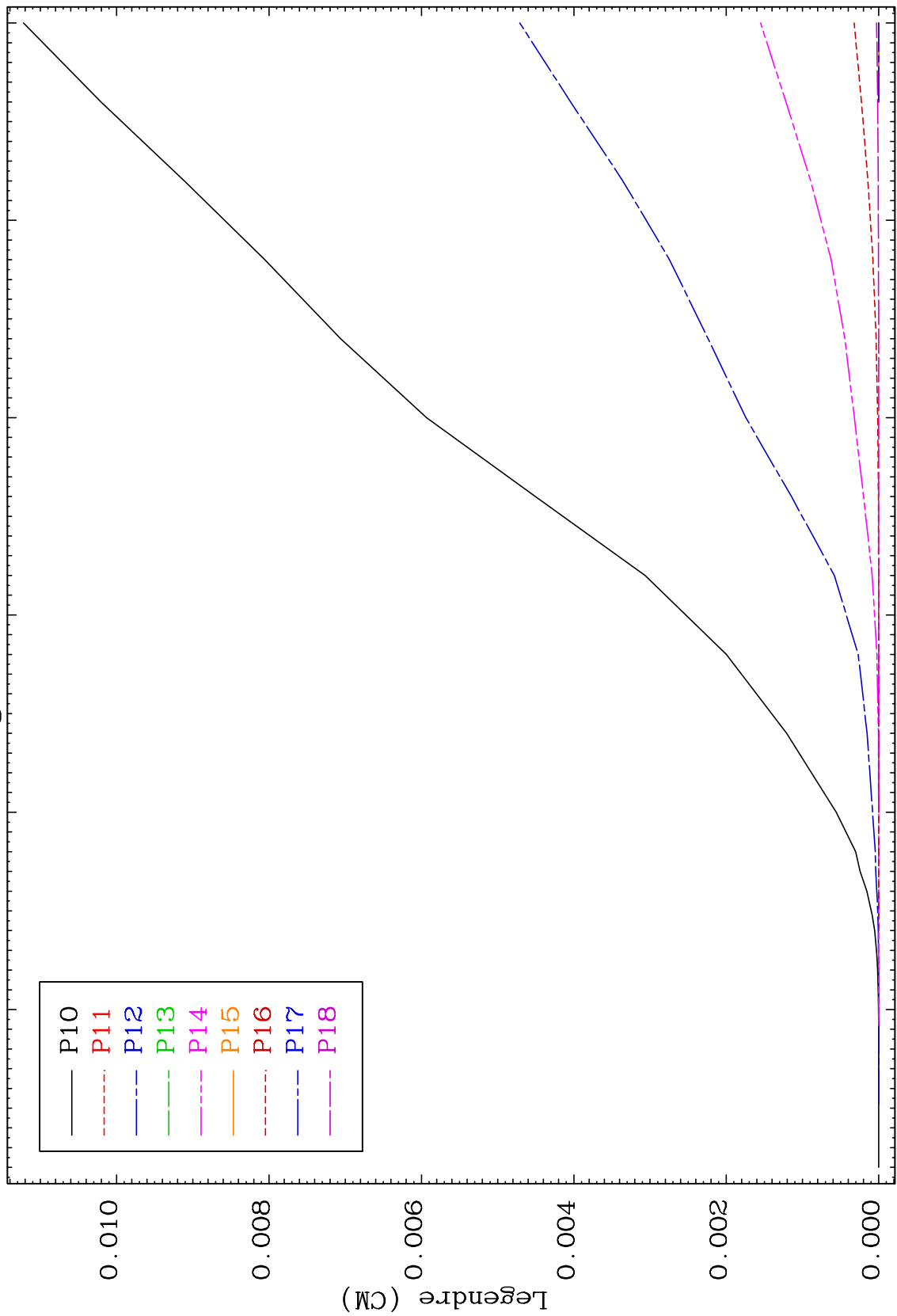
Incident Energy (MeV)

41-Nb-93

MAT 4126

Elastic
Legendre Coefficients

41-Nb-93



17

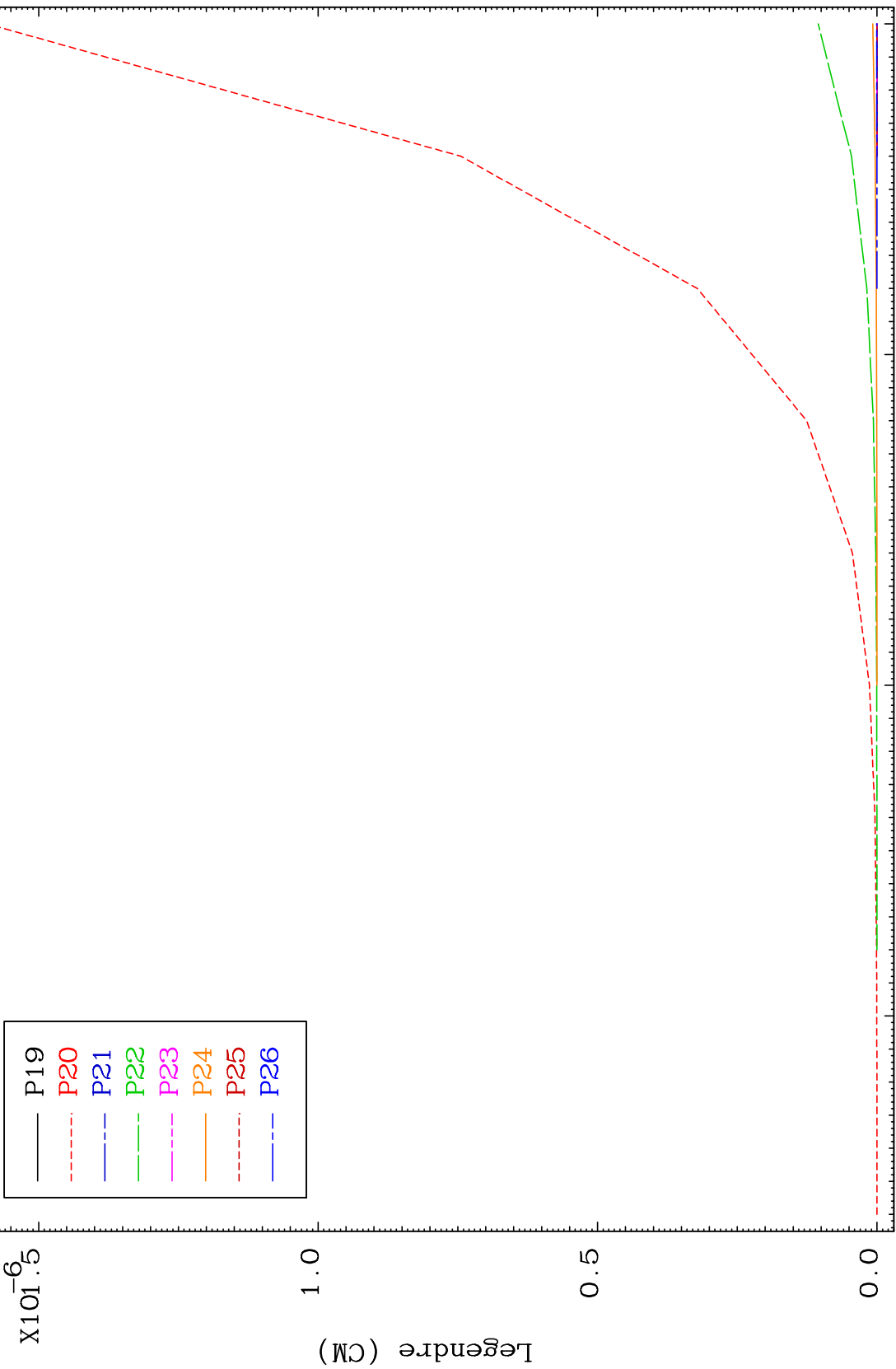
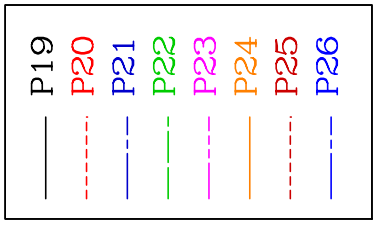
41-Nb-93

Incident Energy (MeV)

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Elastic
Legendre Coefficients

41-Nb-93

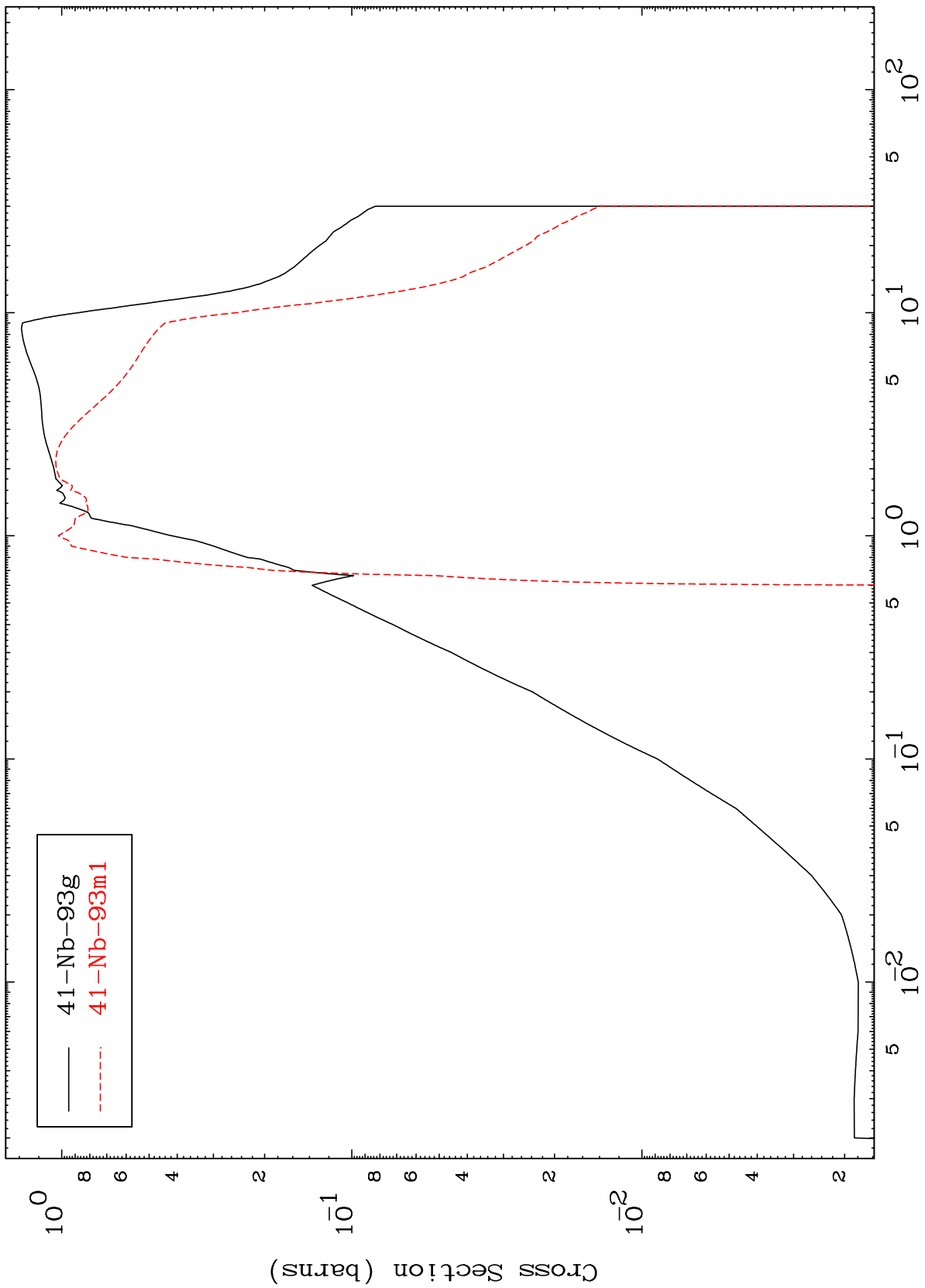


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Incident Energy (MeV)

41-Nb-93

Inelastic
Radionuclide Production Cross Section

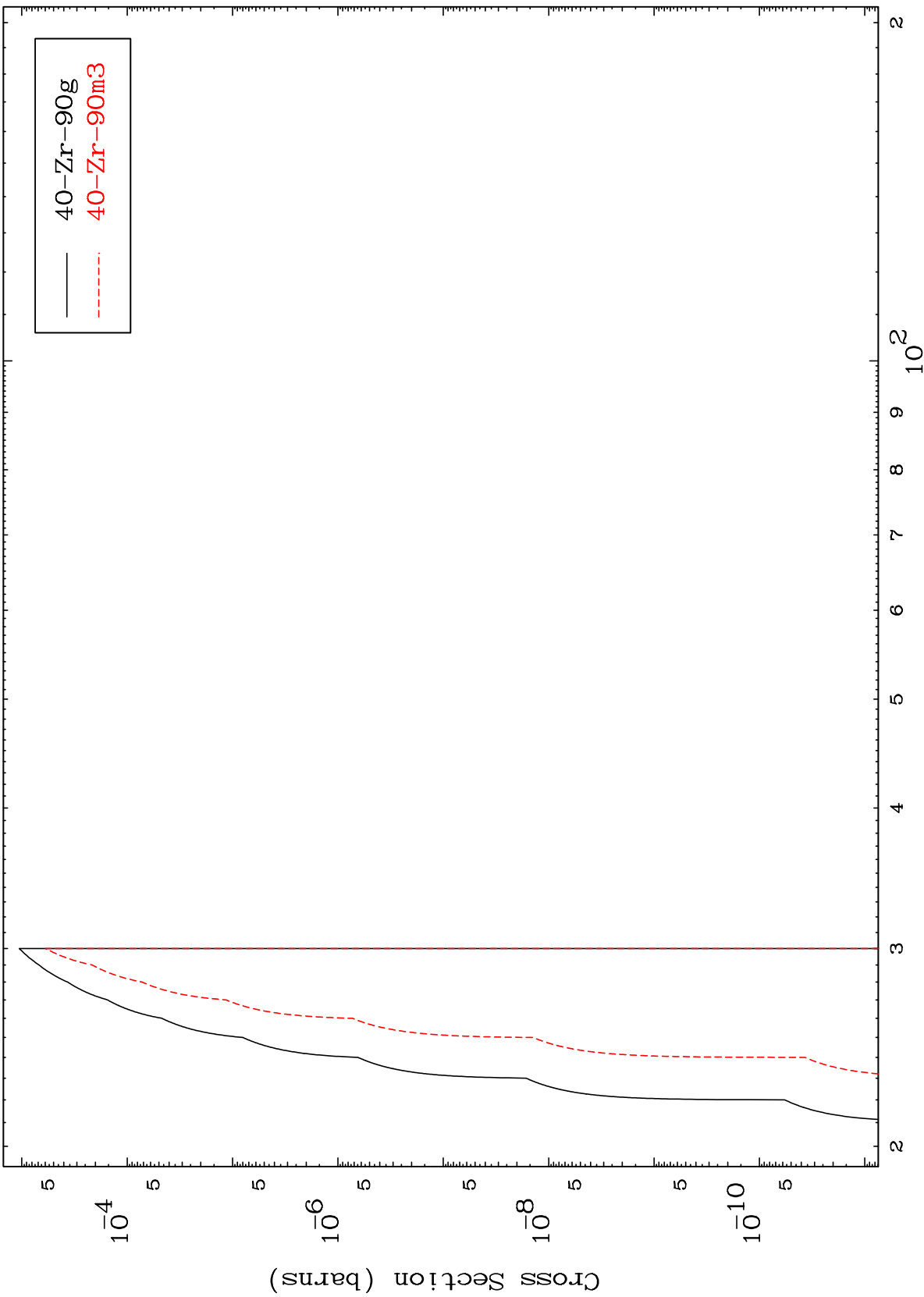


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(n,2n) d

41-Nb-93

Radionuclide Production Cross Section



20

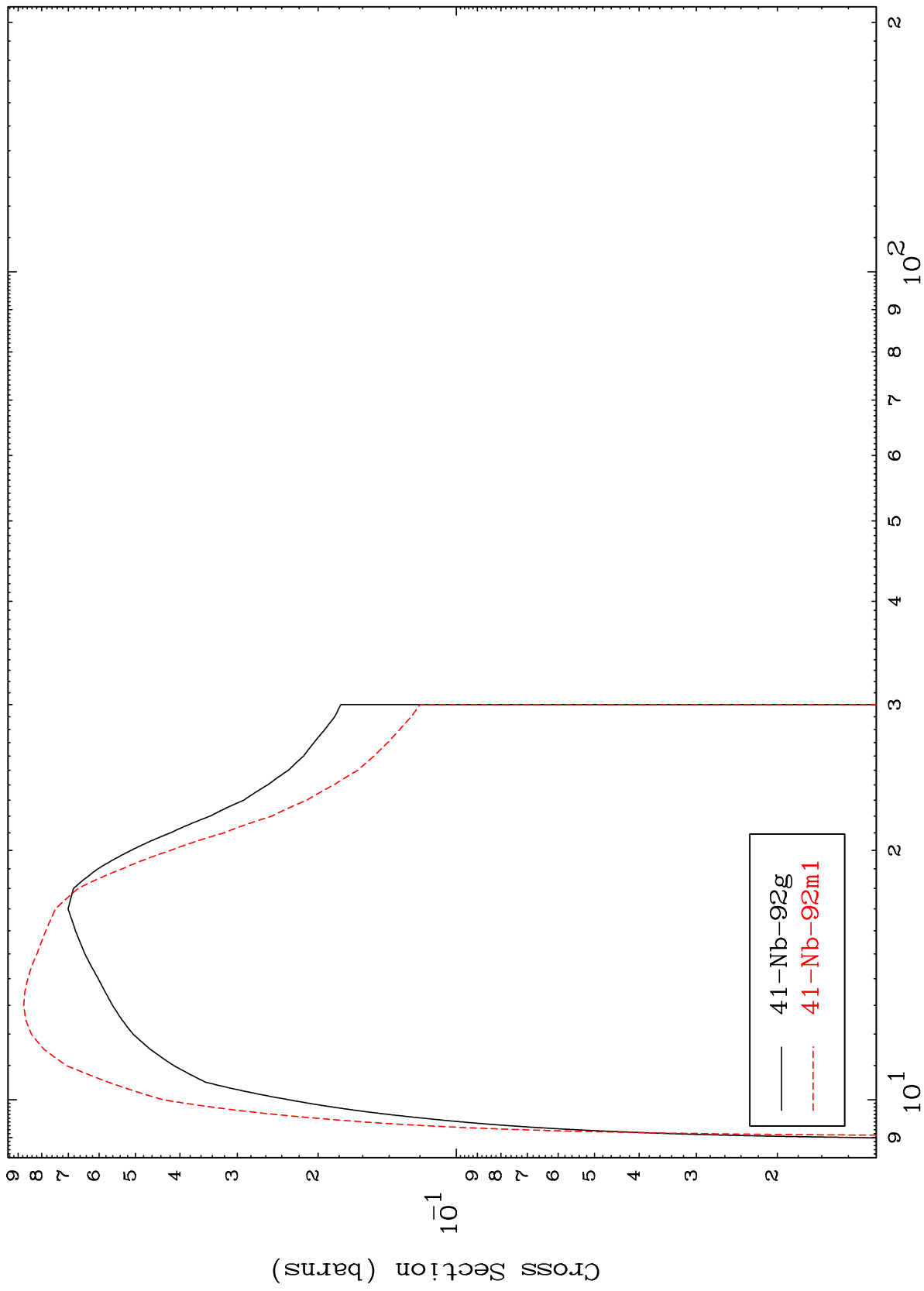
Incident Energy (MeV)

41-Nb-93

MAT 4126

41-Nb-93

(n,2n)
Radionuclide Production Cross Section

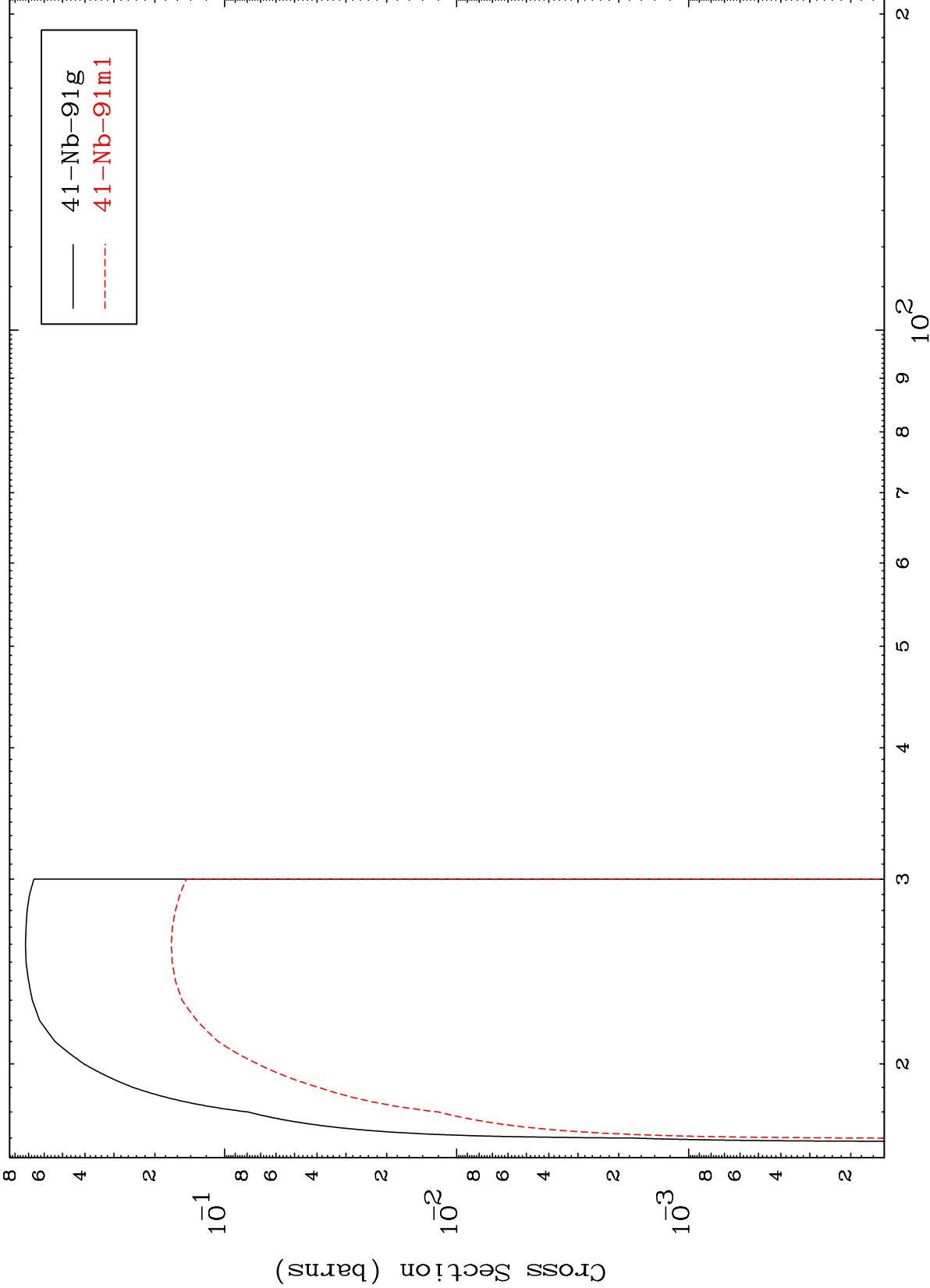


41-Nb-93

Incident Energy (MeV)

21

Radionuclide Production Cross Section



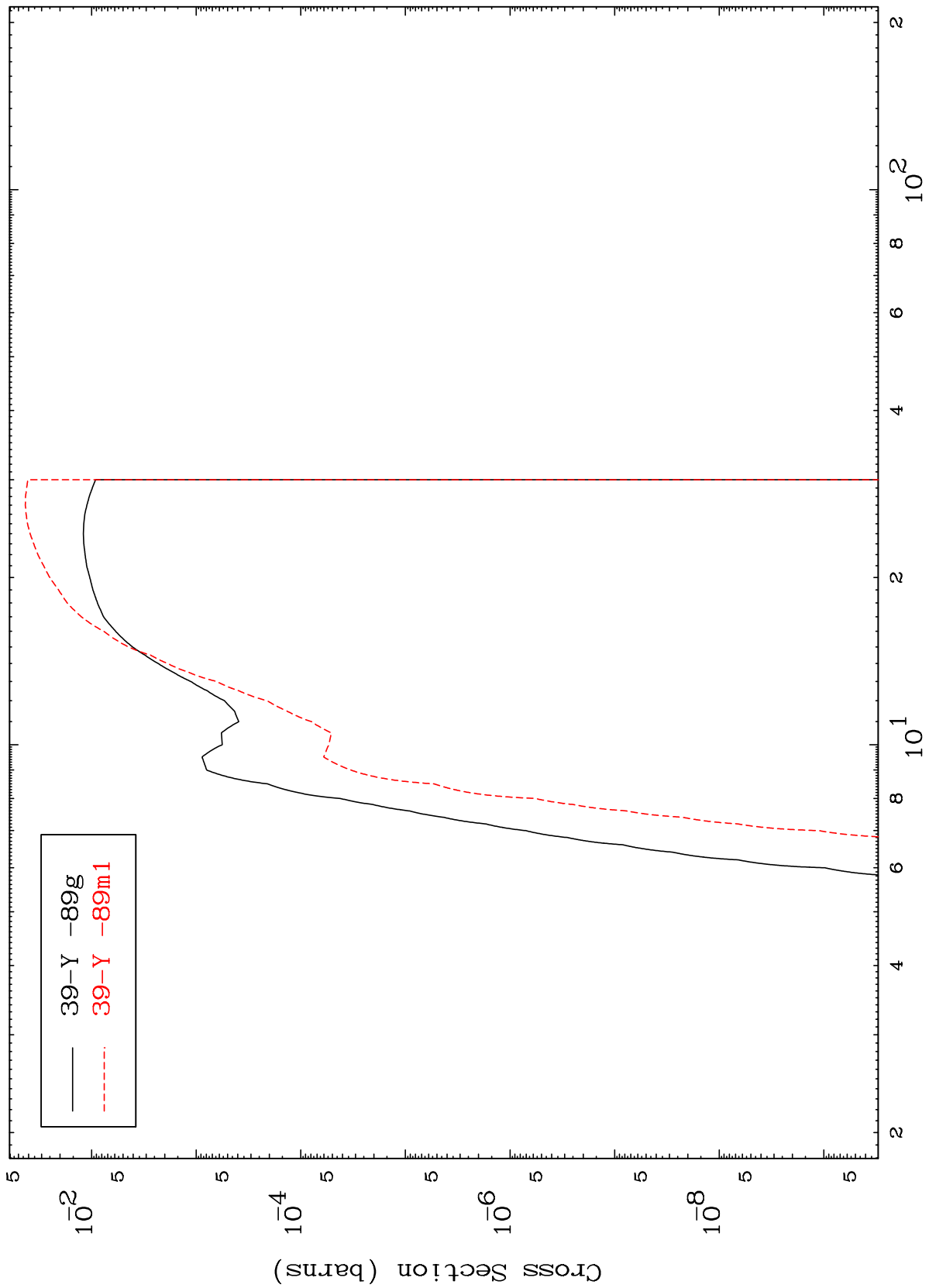
41-Nb-91g
41-Nb-91m1

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(n,n') α

41-Nb-93

Radionuclide Production Cross Section



— 39-Y -89g
- - - 39-Y -89m1

23

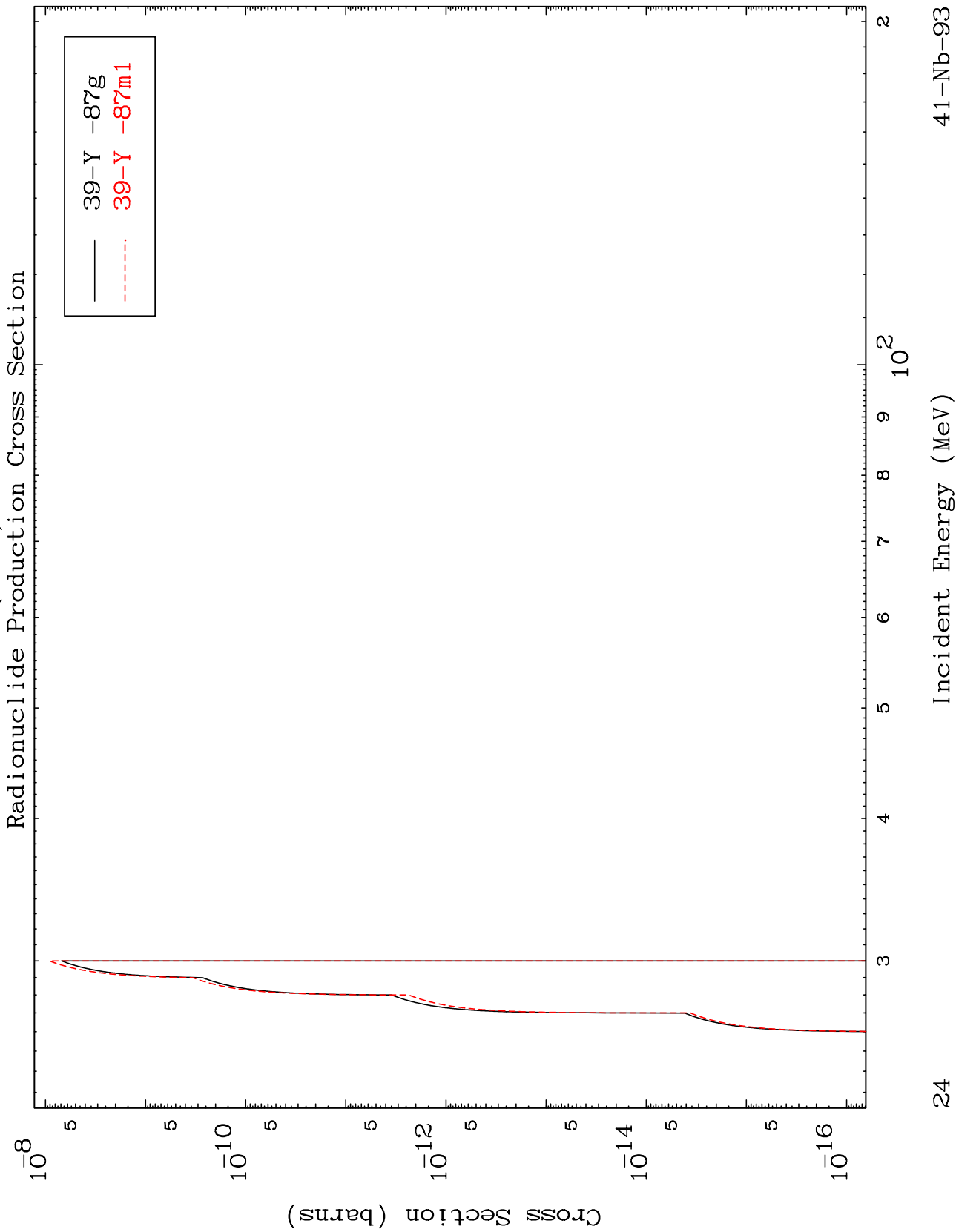
Incident Energy (MeV)

41-Nb-93

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(n,3n) α

41-Nb-93

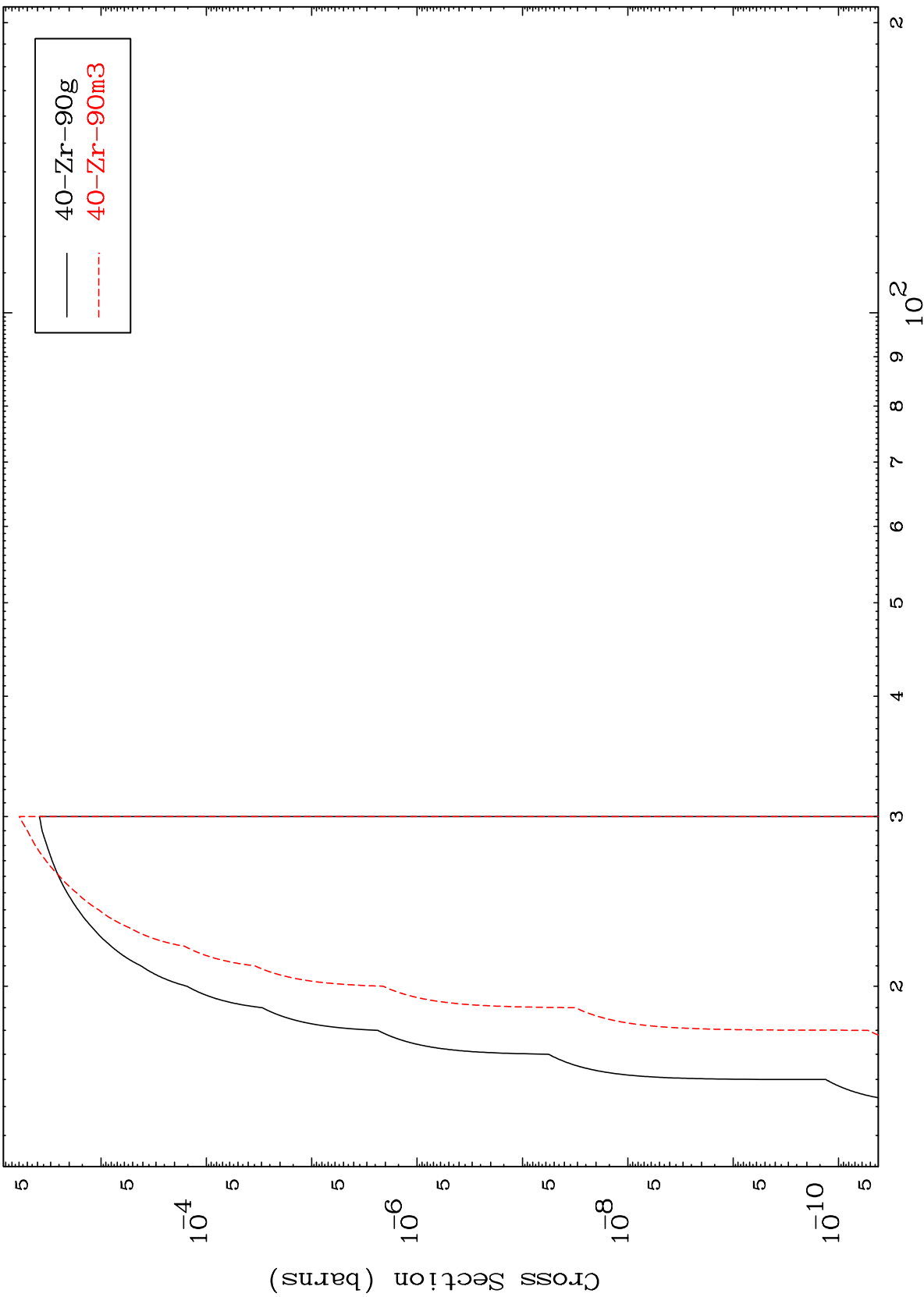


24

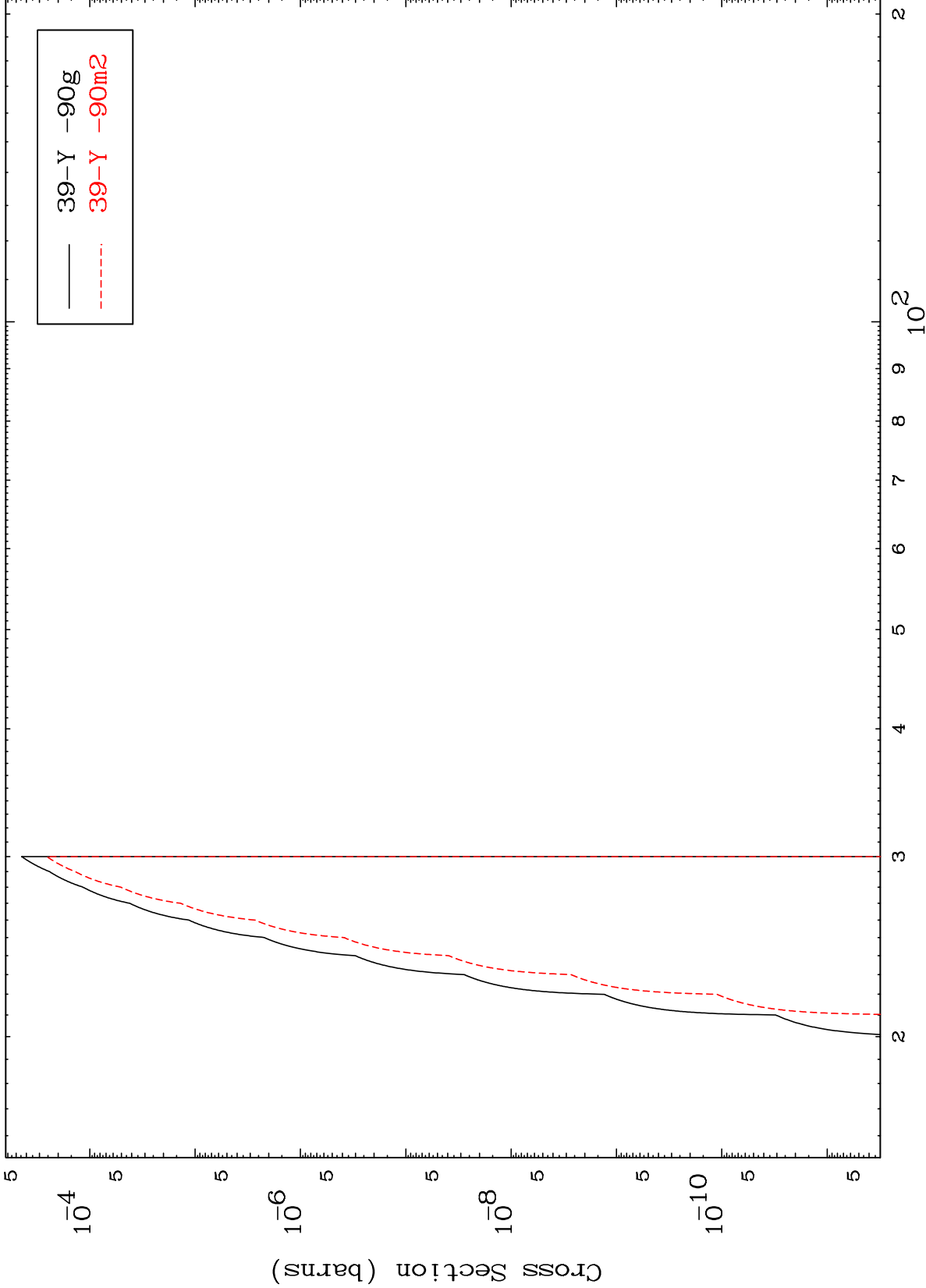
Incident Energy (MeV)

41-Nb-93

Radionuclide Production Cross Section



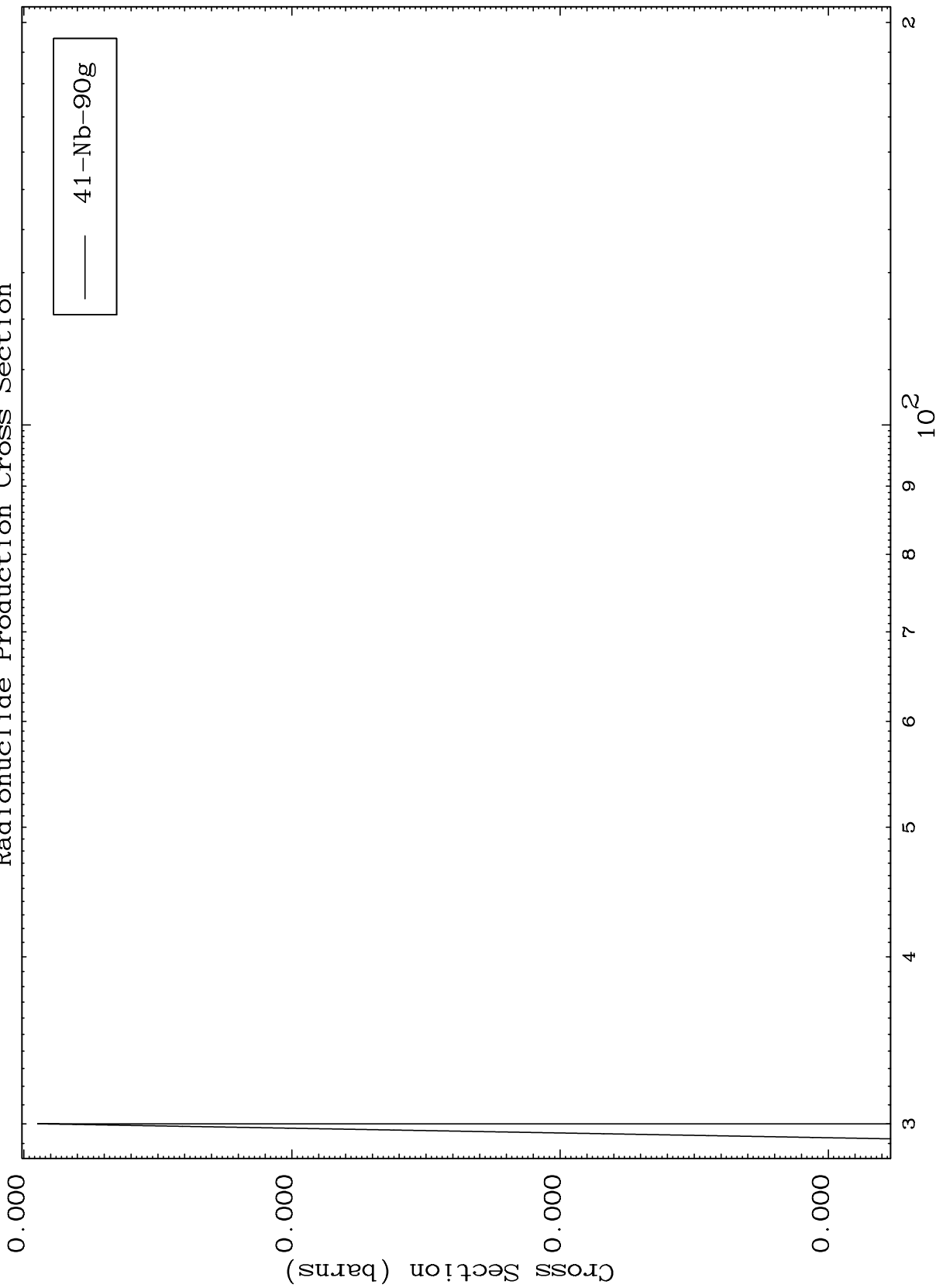
Radionuclide Production Cross Section



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41-Nb-93

(n,4n)
Radionuclide Production Cross Section

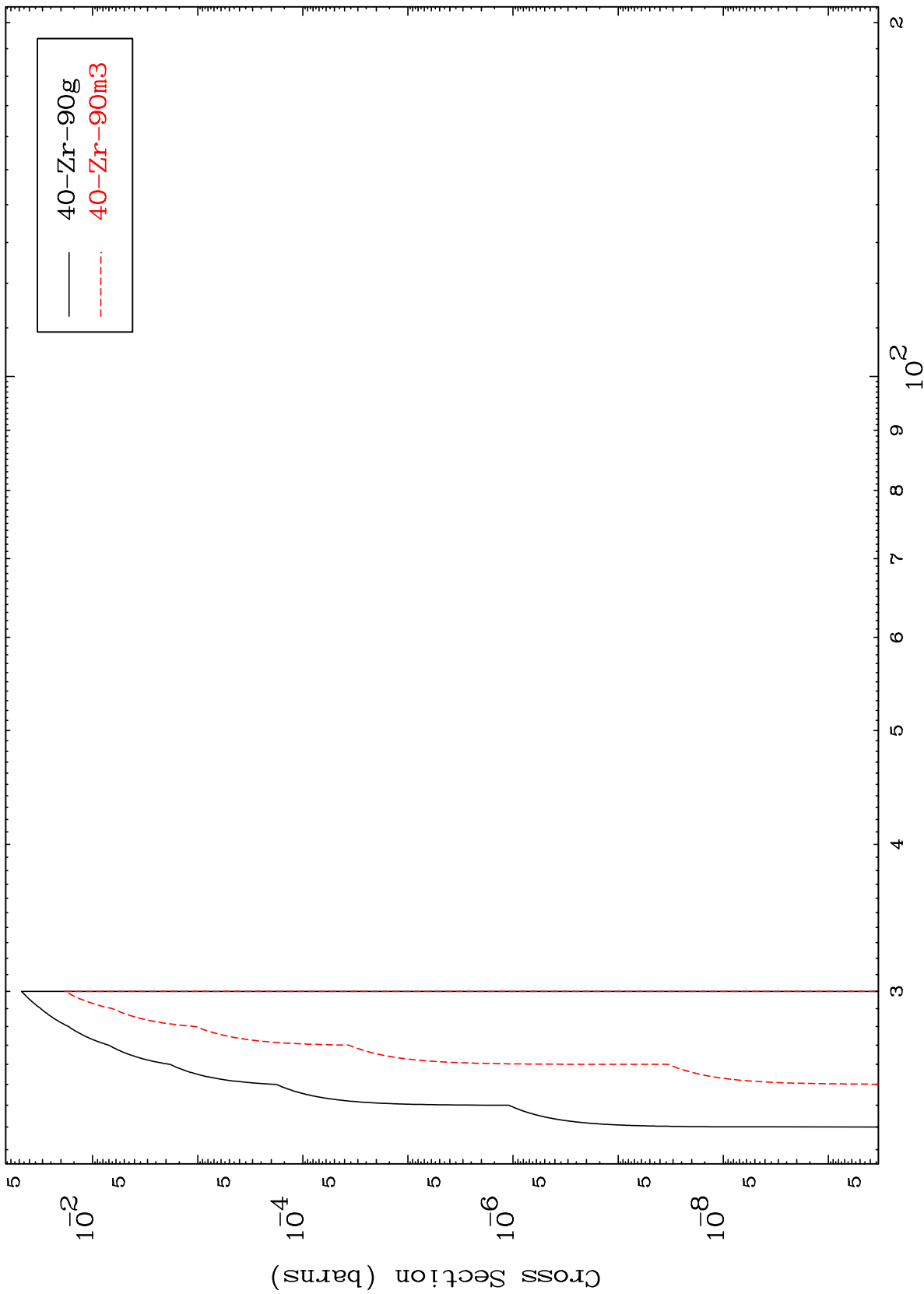


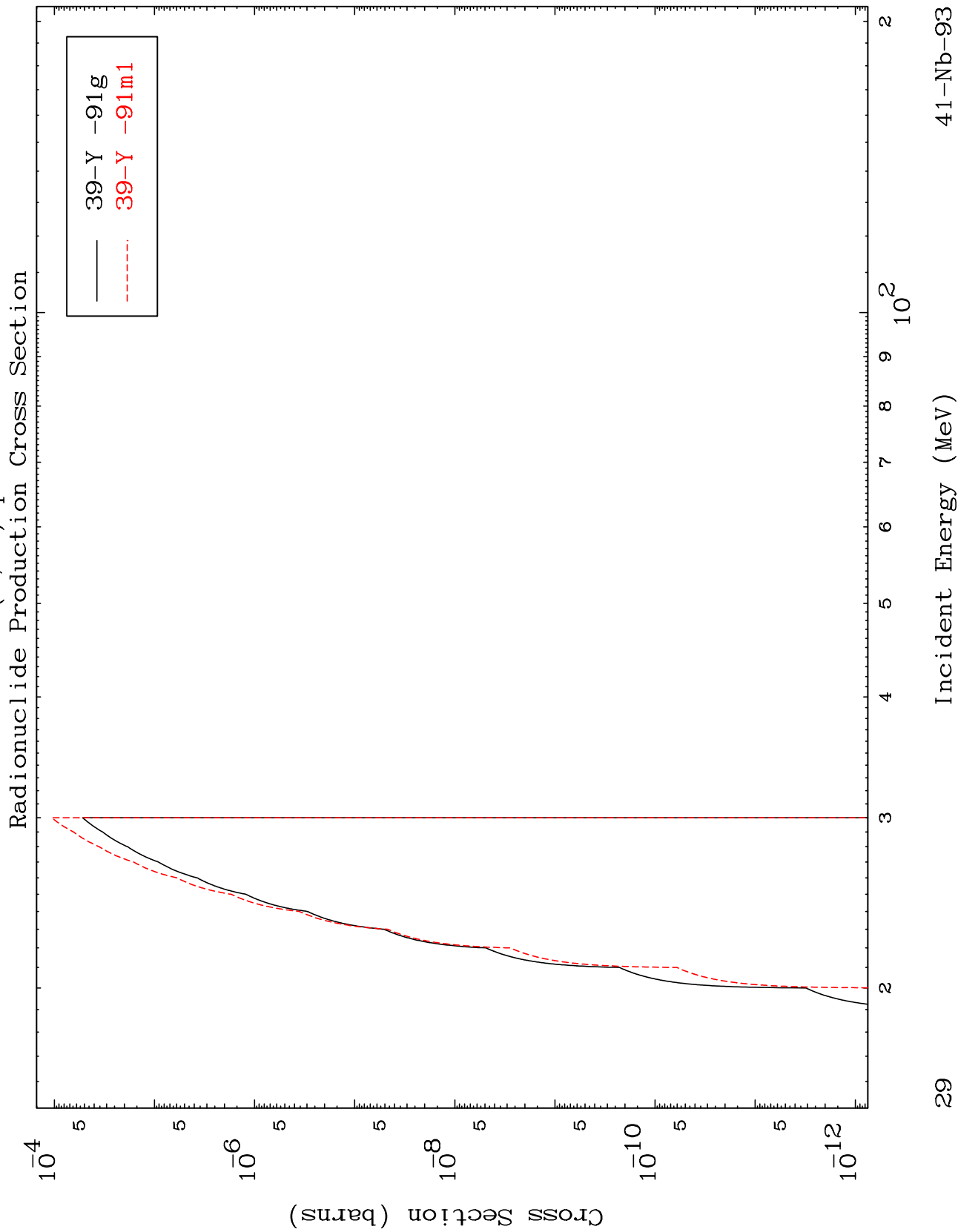
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41-Nb-93

Incident Energy (MeV)

Radionuclide Production Cross Section

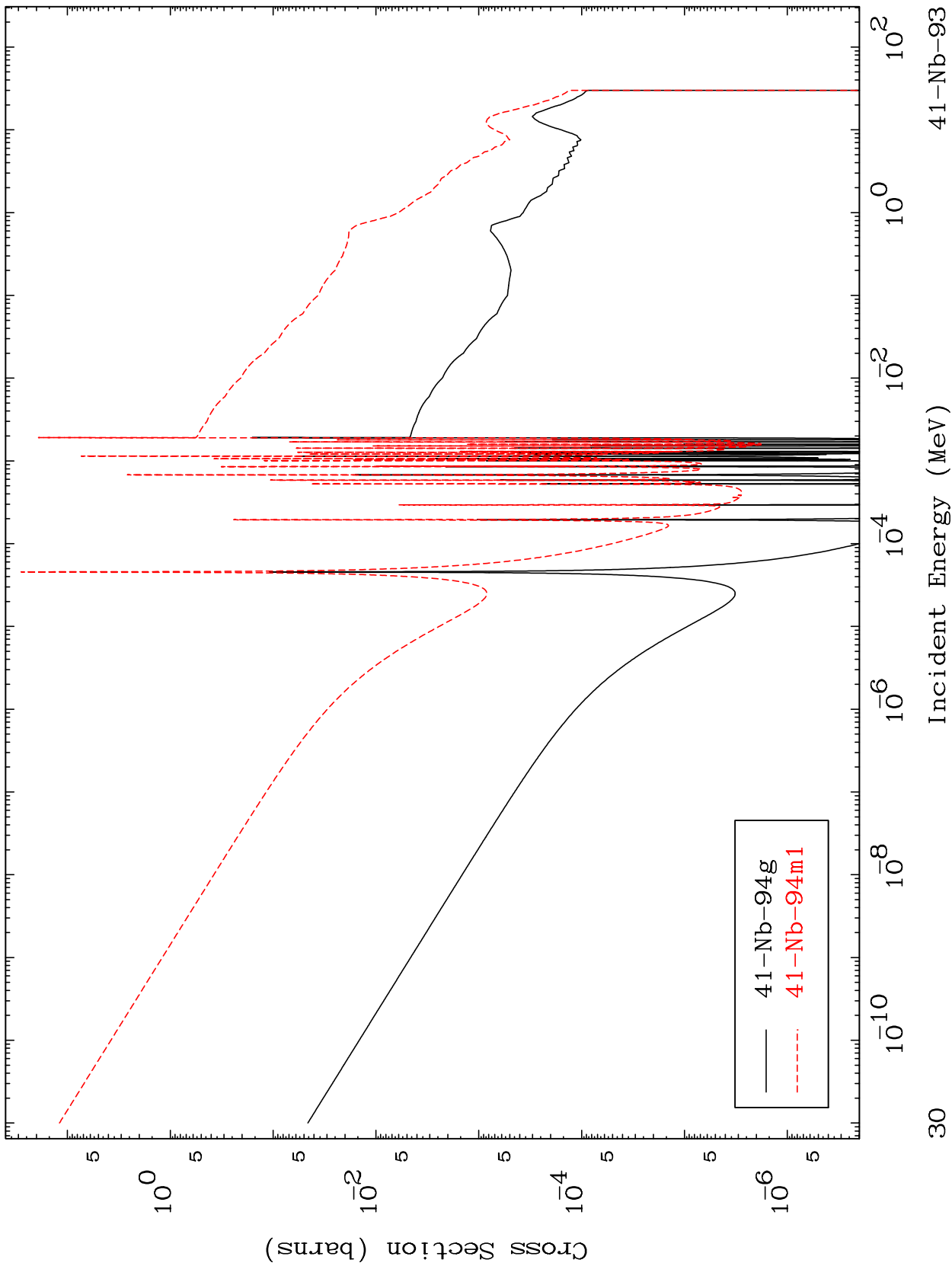




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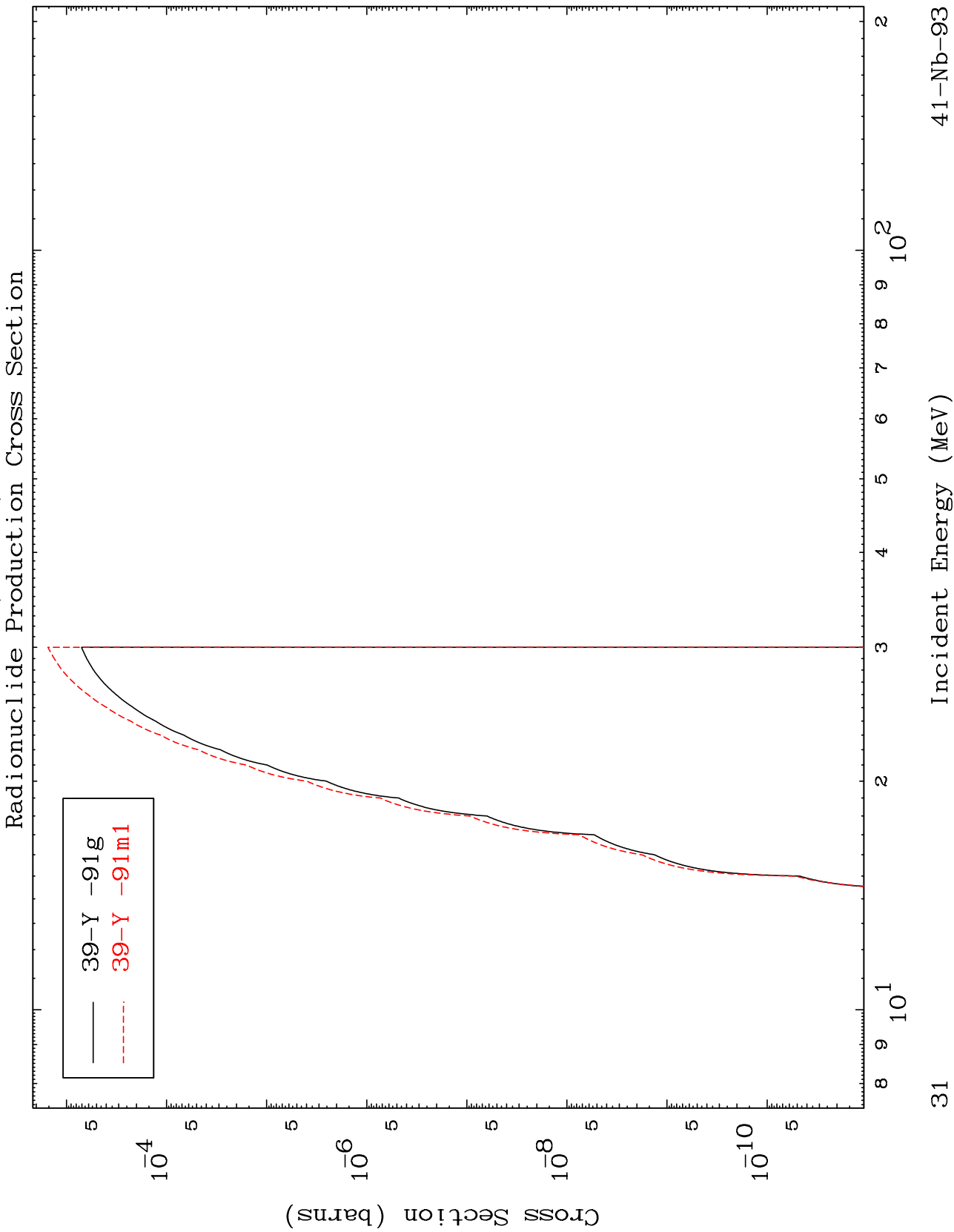
41-Nb-93

(n, γ)
Radionuclide Production Cross Section



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41-Nb-93

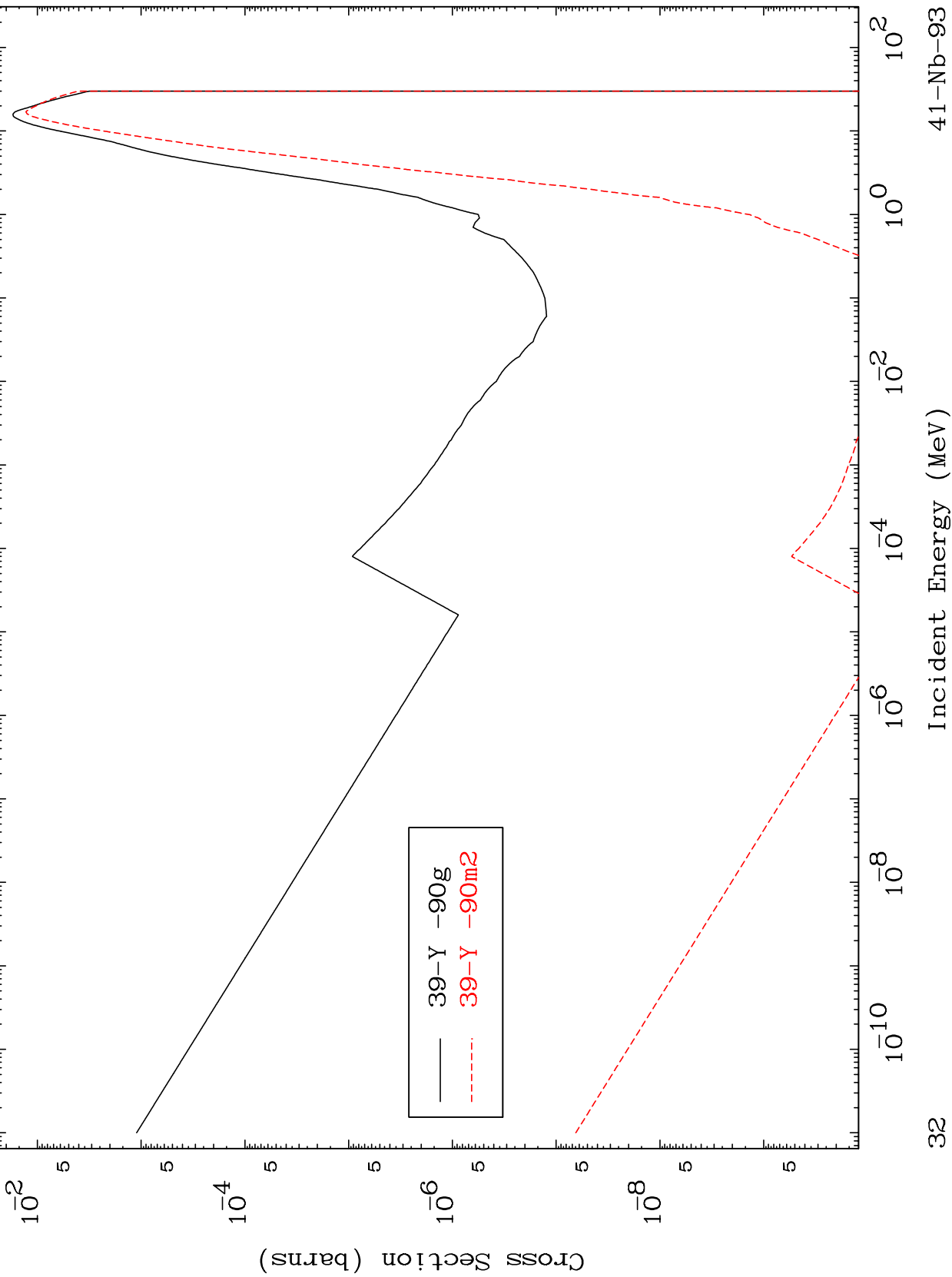


— 39-Y -91g
- - - 39-Y -91m1

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41-Nb-93

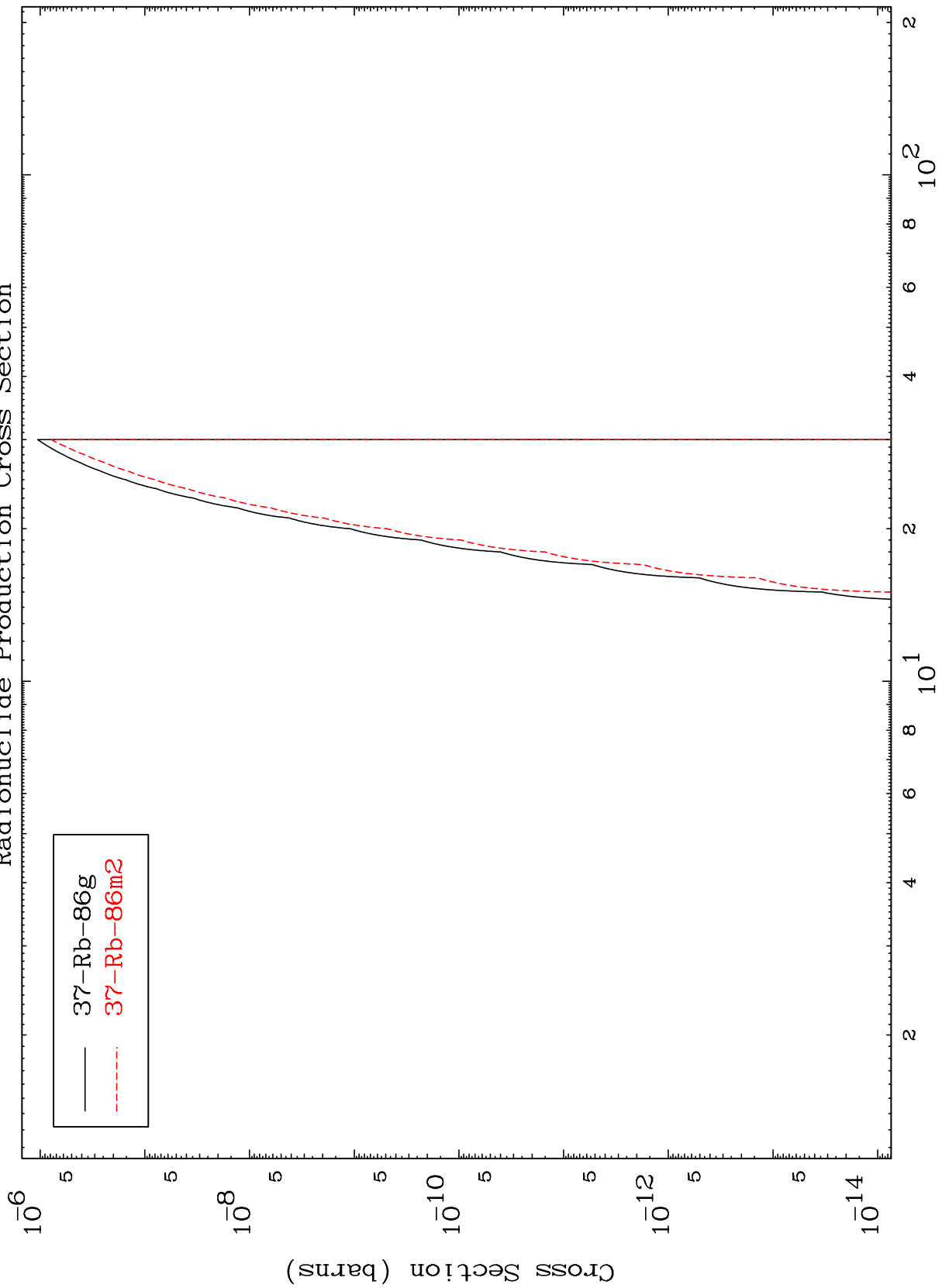
(n,α)
Radionuclide Production Cross Section



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41-Nb-93

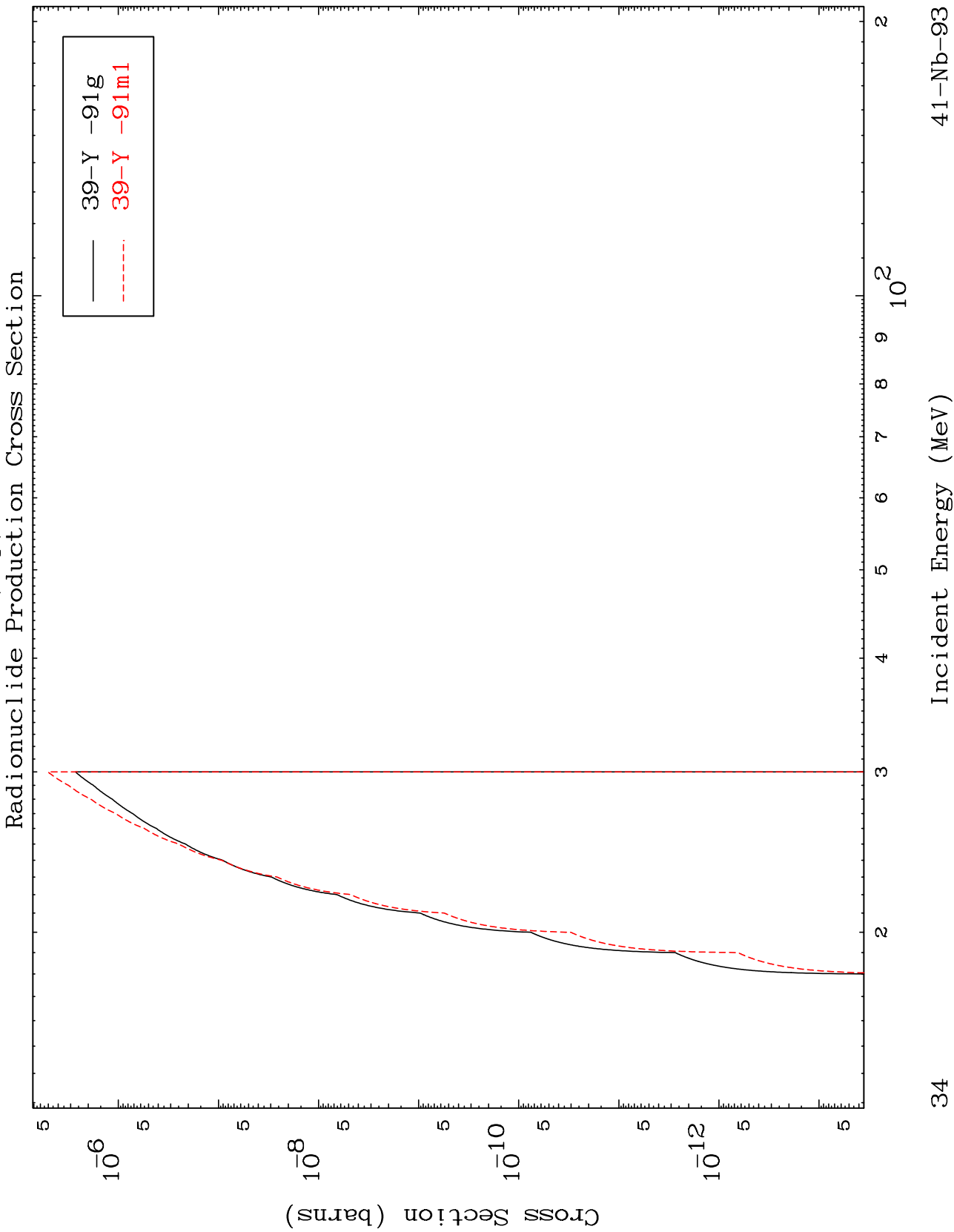
Radionuclide Production Cross Section
(n,2α)



33

41-Nb-93

Incident Energy (MeV)

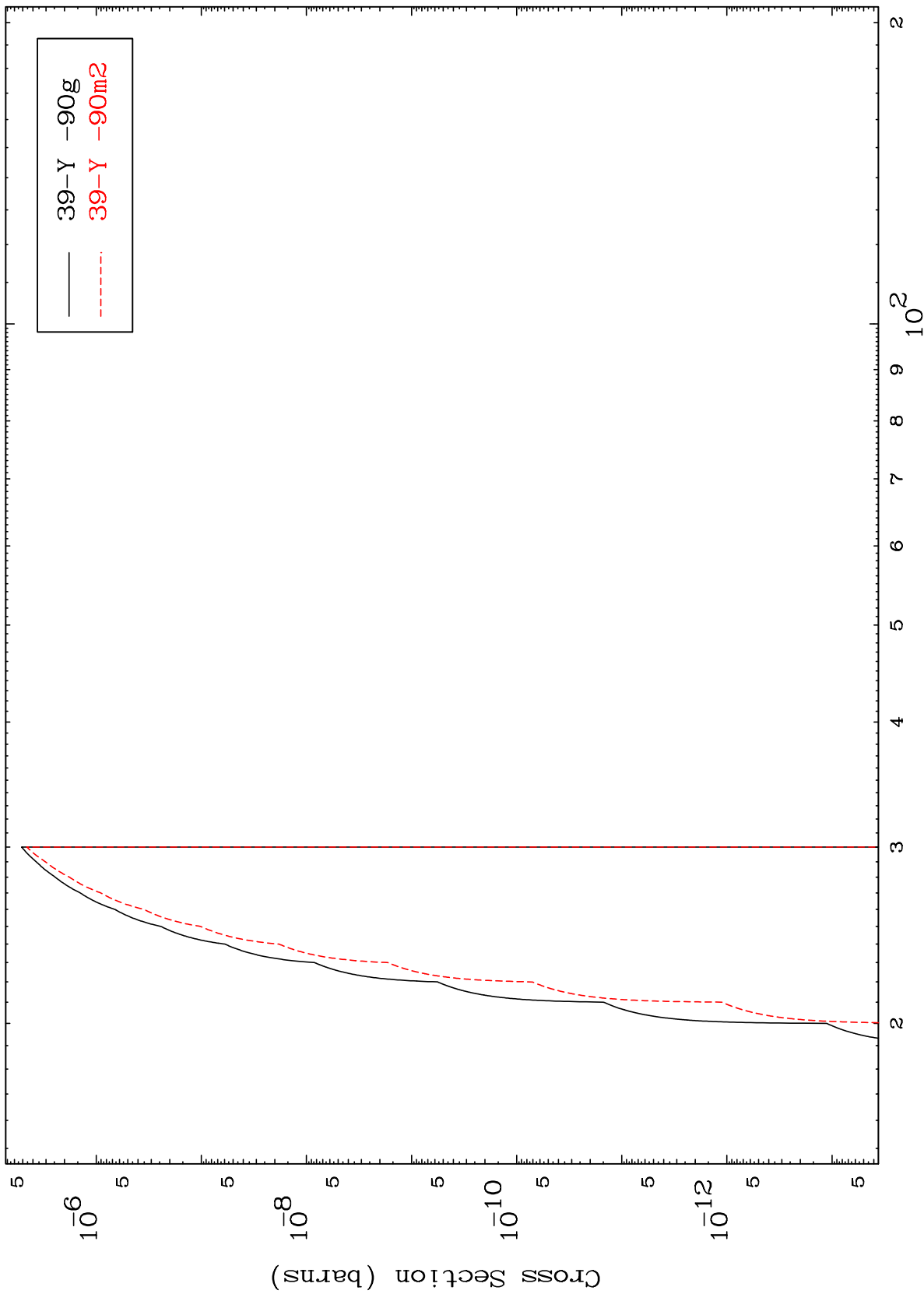


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(n,p) t

41-Nb-93

Radionuclide Production Cross Section



35

Incident Energy (MeV)

41-Nb-93