

Program EVALPLOT
(Version 2021-1)

by

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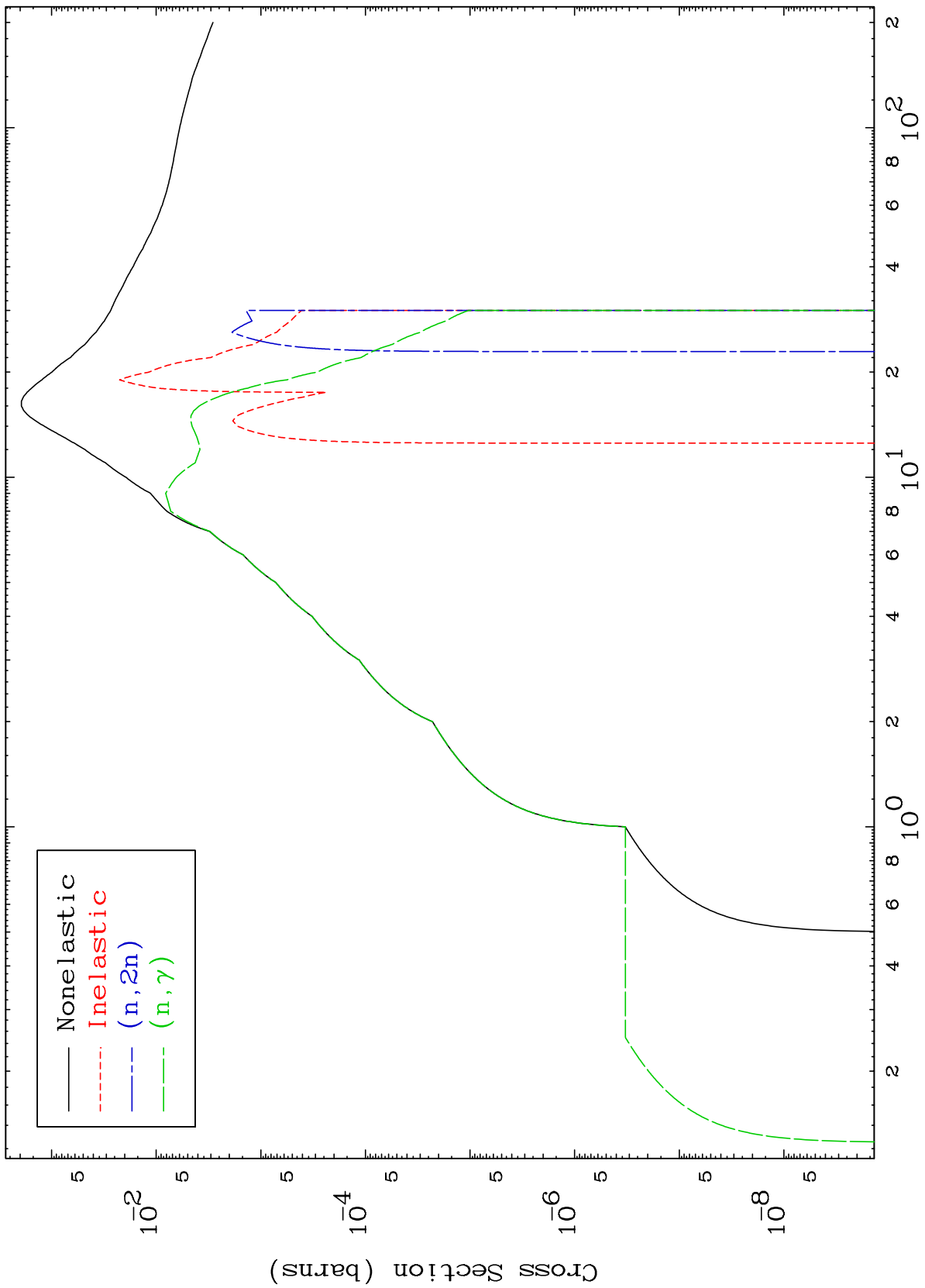
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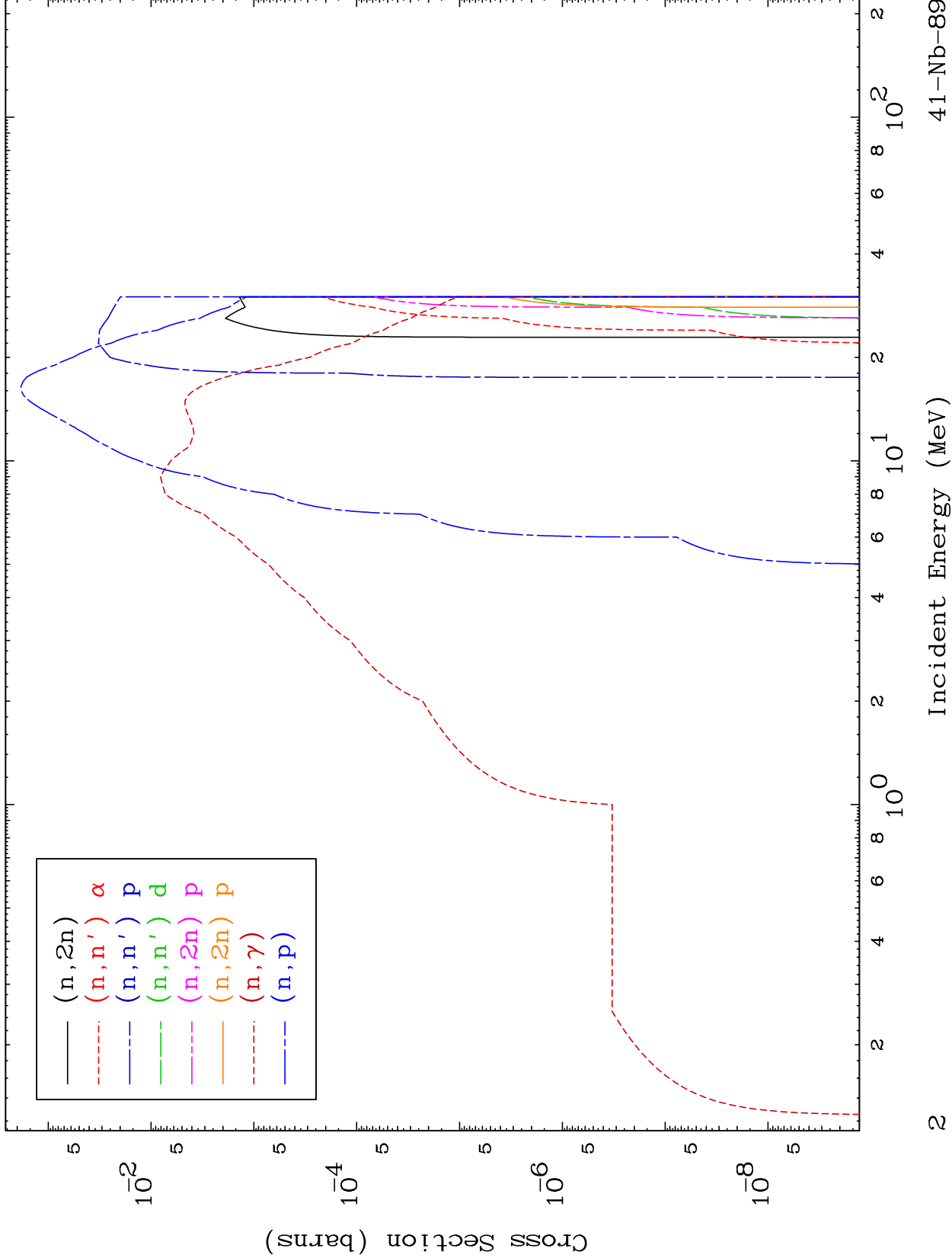
Press Mouse Button to Start

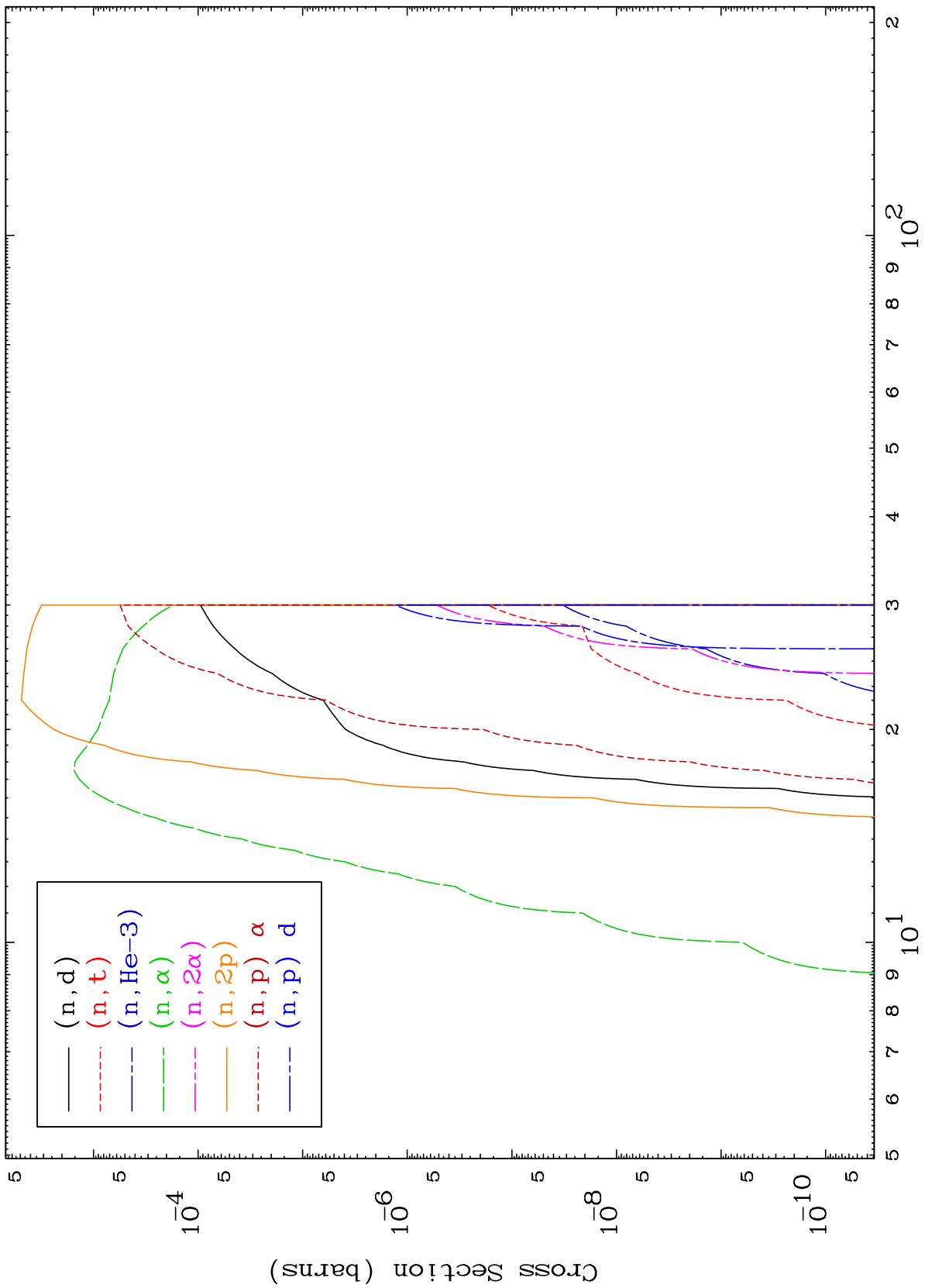
MAT 4113

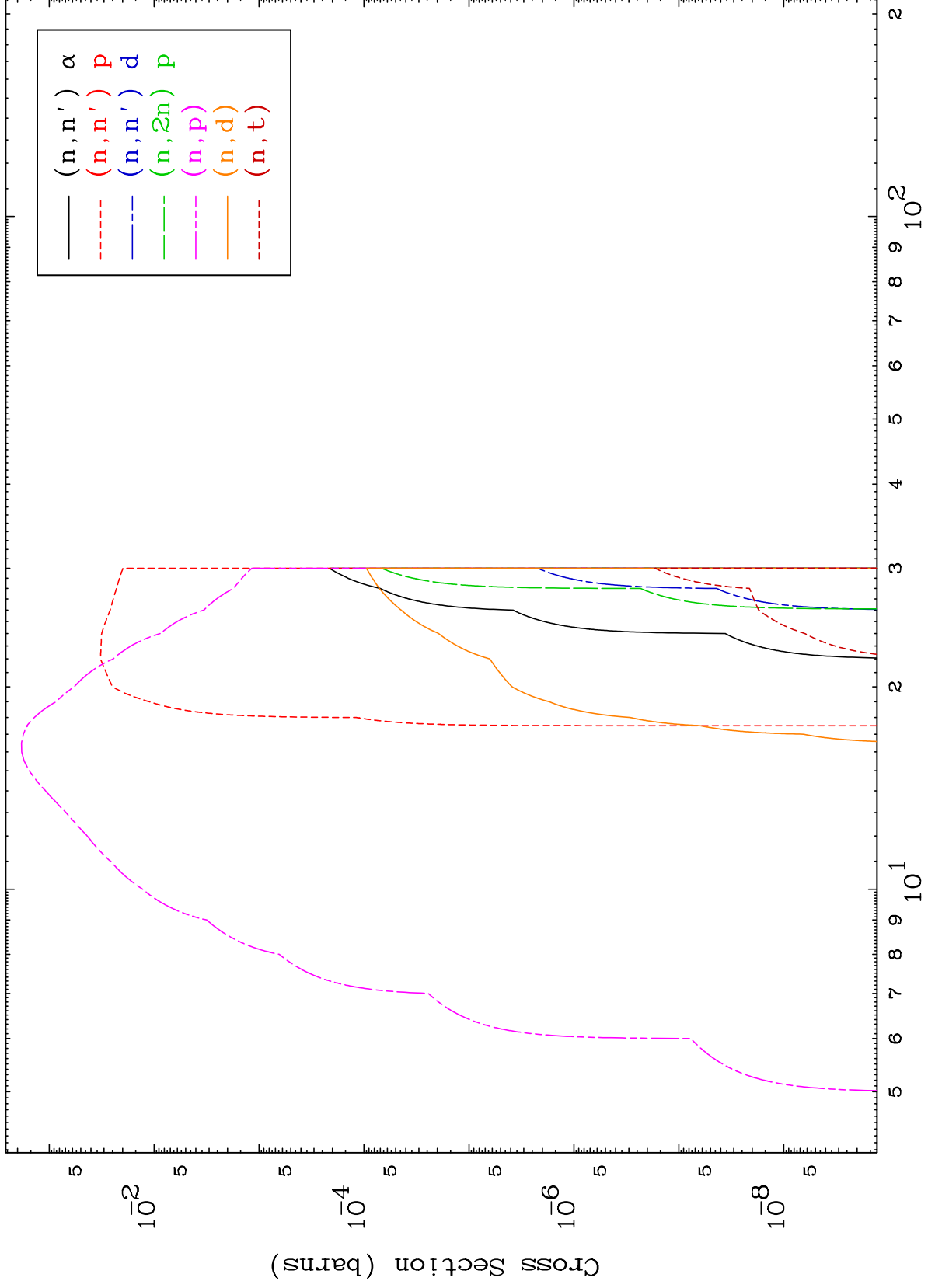
Photon Major
0 Kelvin Cross Sections

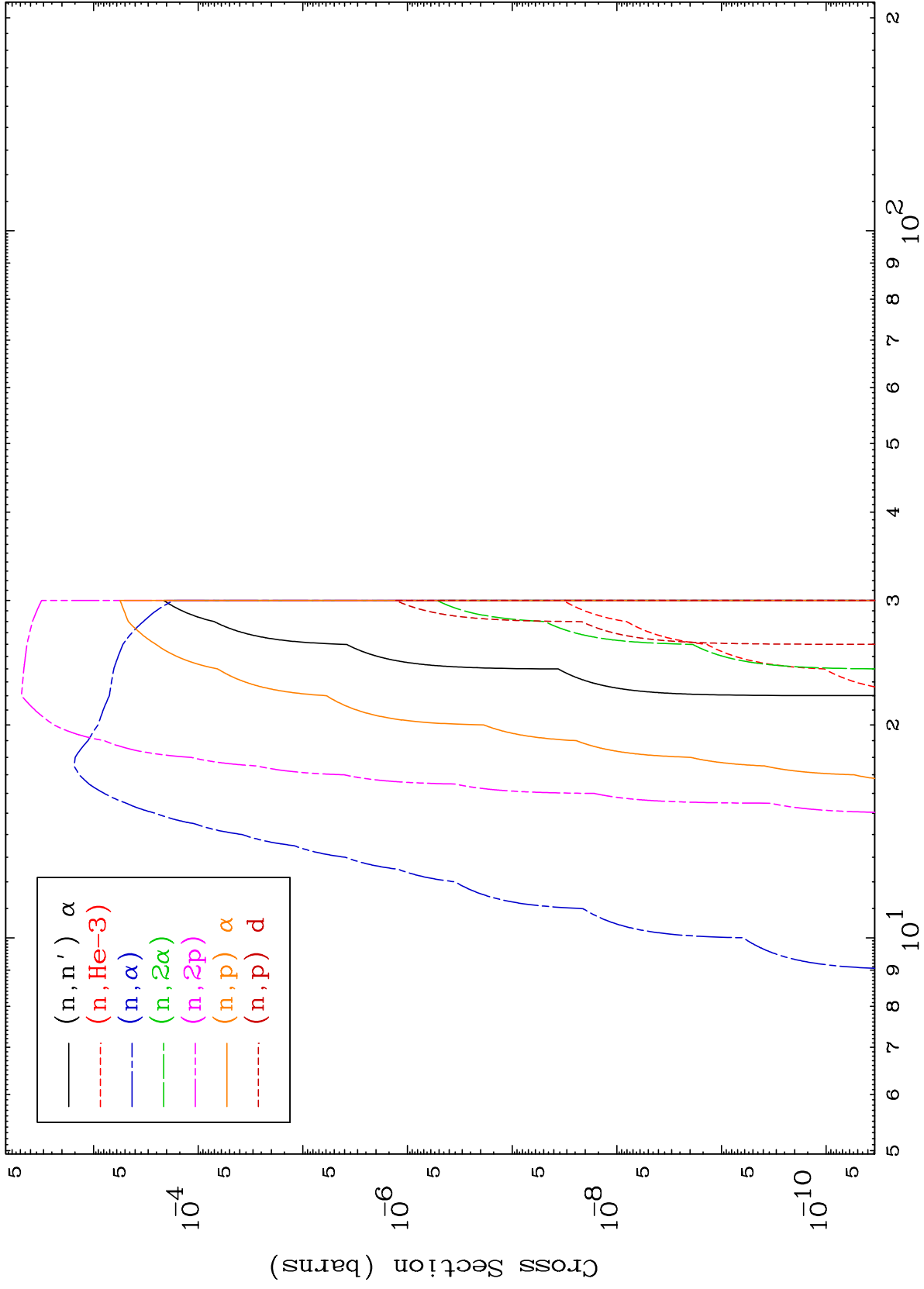
41-Nb-89







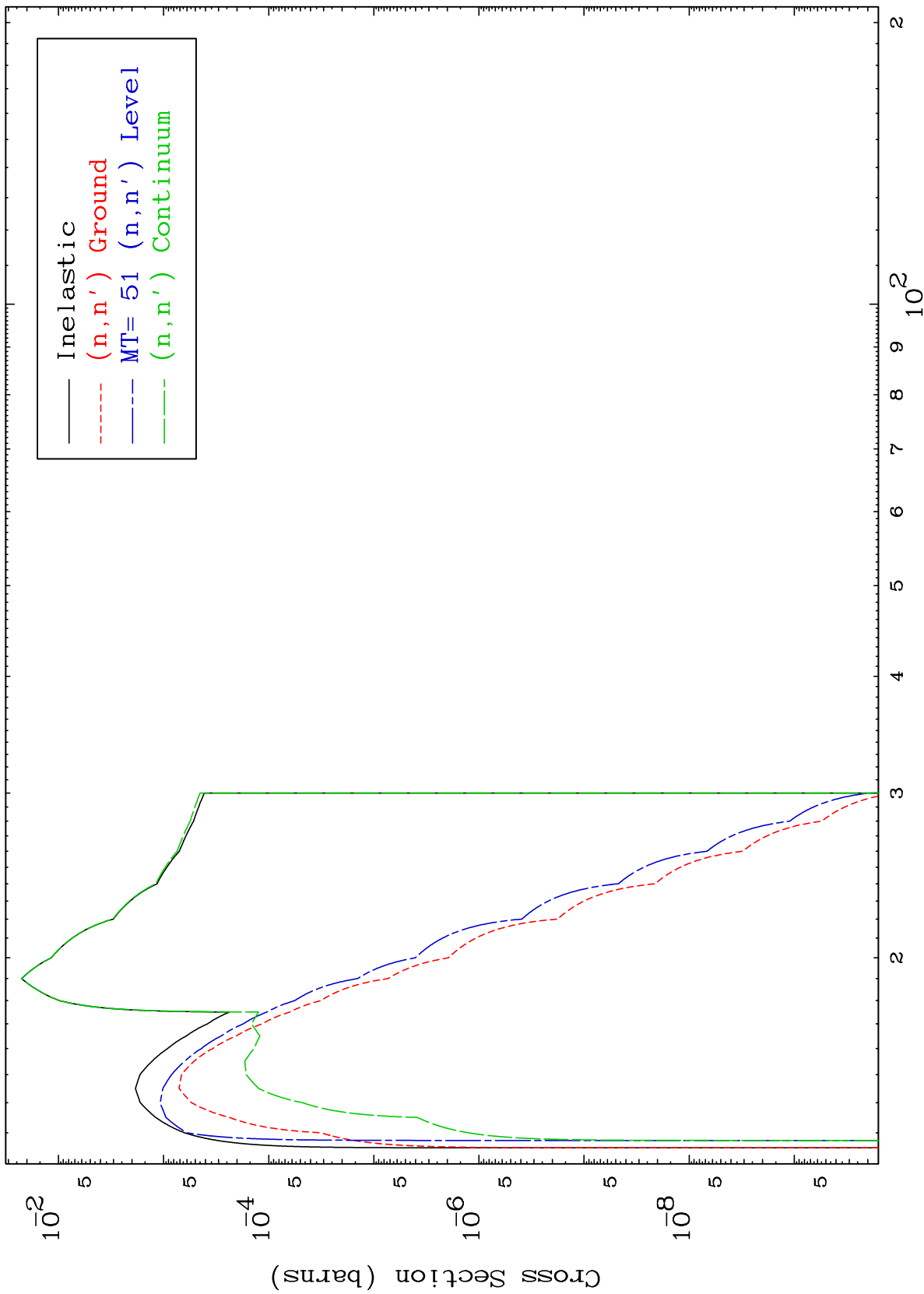




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41-Nb-89

(γ, n') Levels
0 Kelvin Cross Sections



41-Nb-89

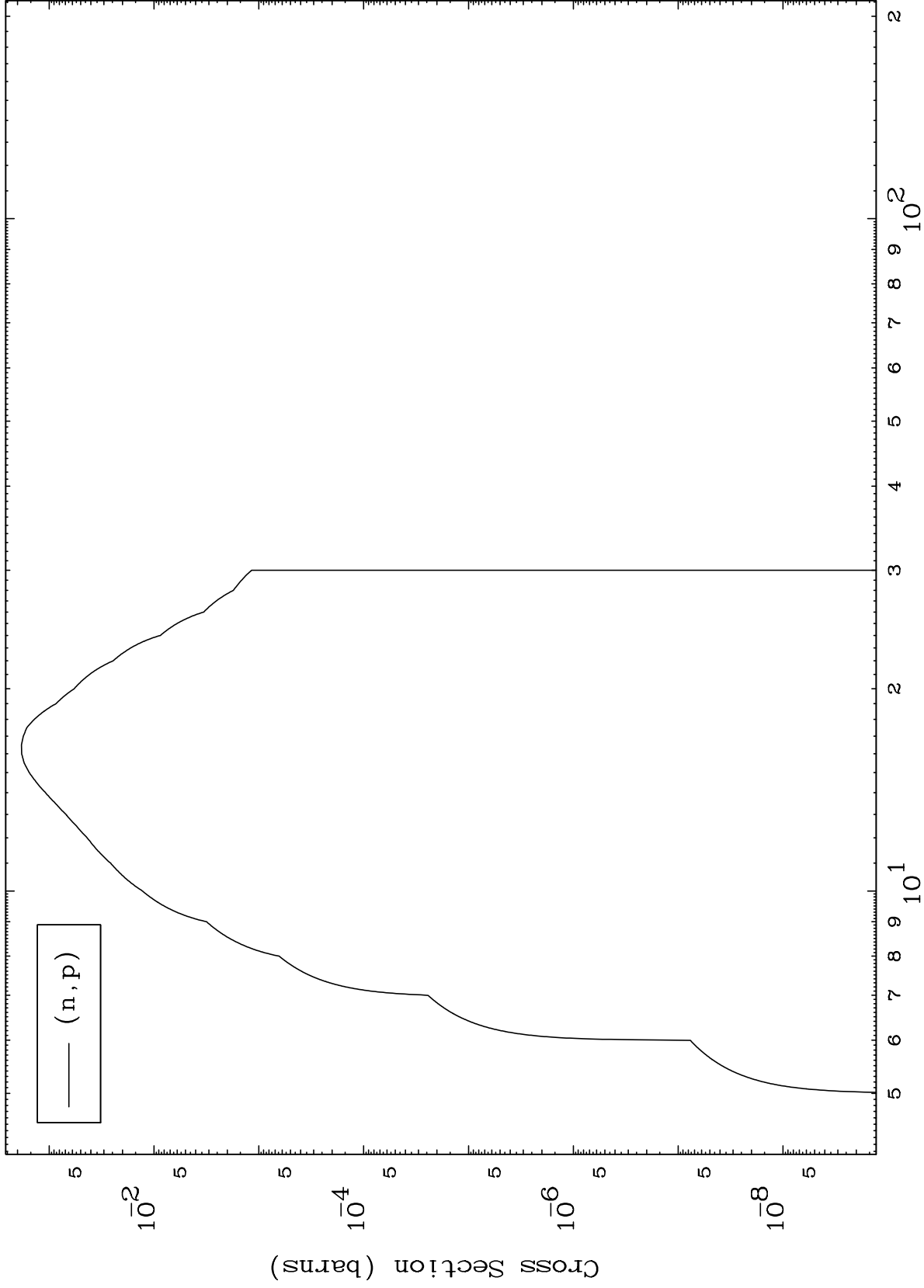
Incident Energy (MeV)

6

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(γ, p) Levels
0 Kelvin Cross Sections

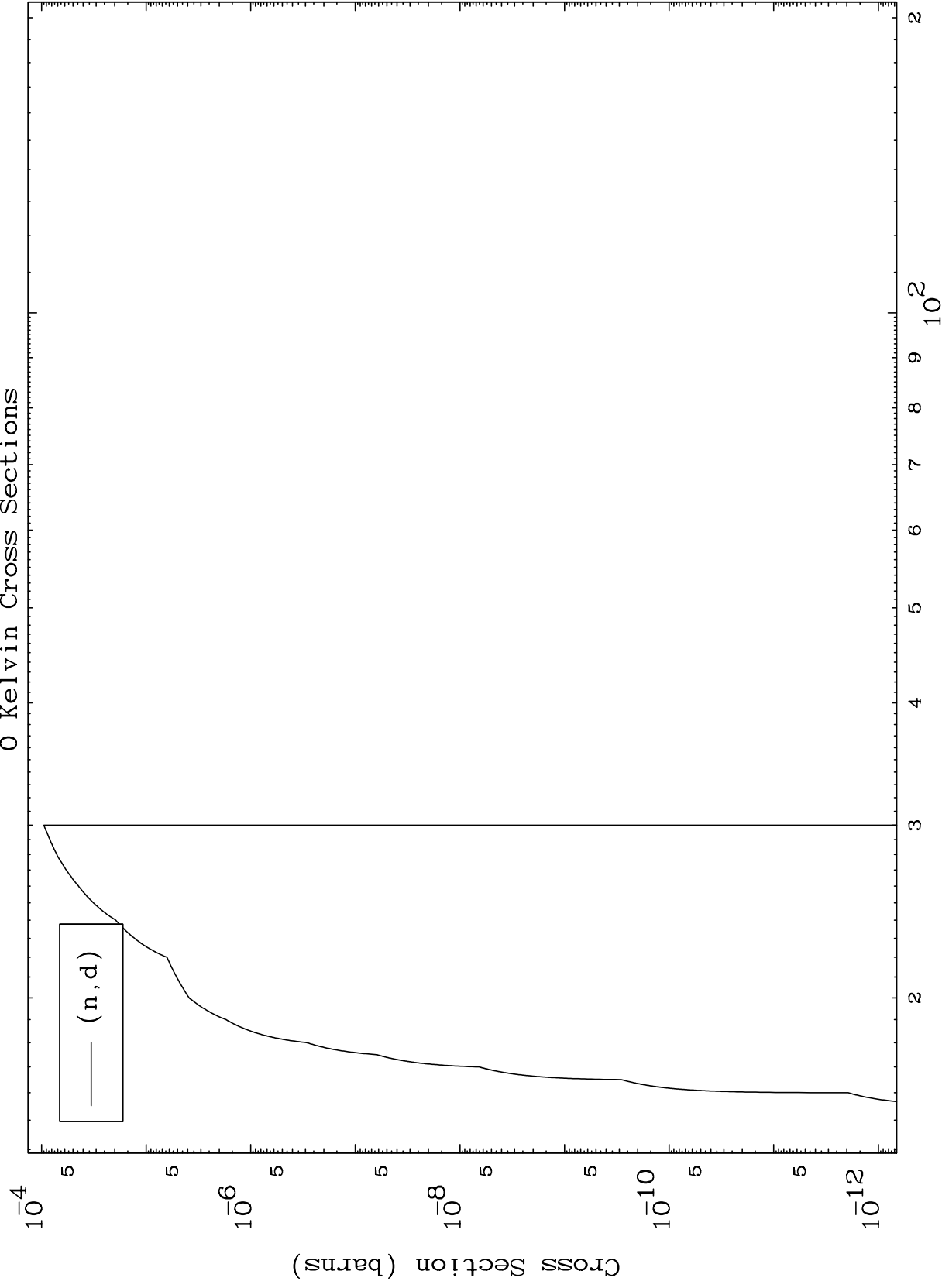
41-Nb-89

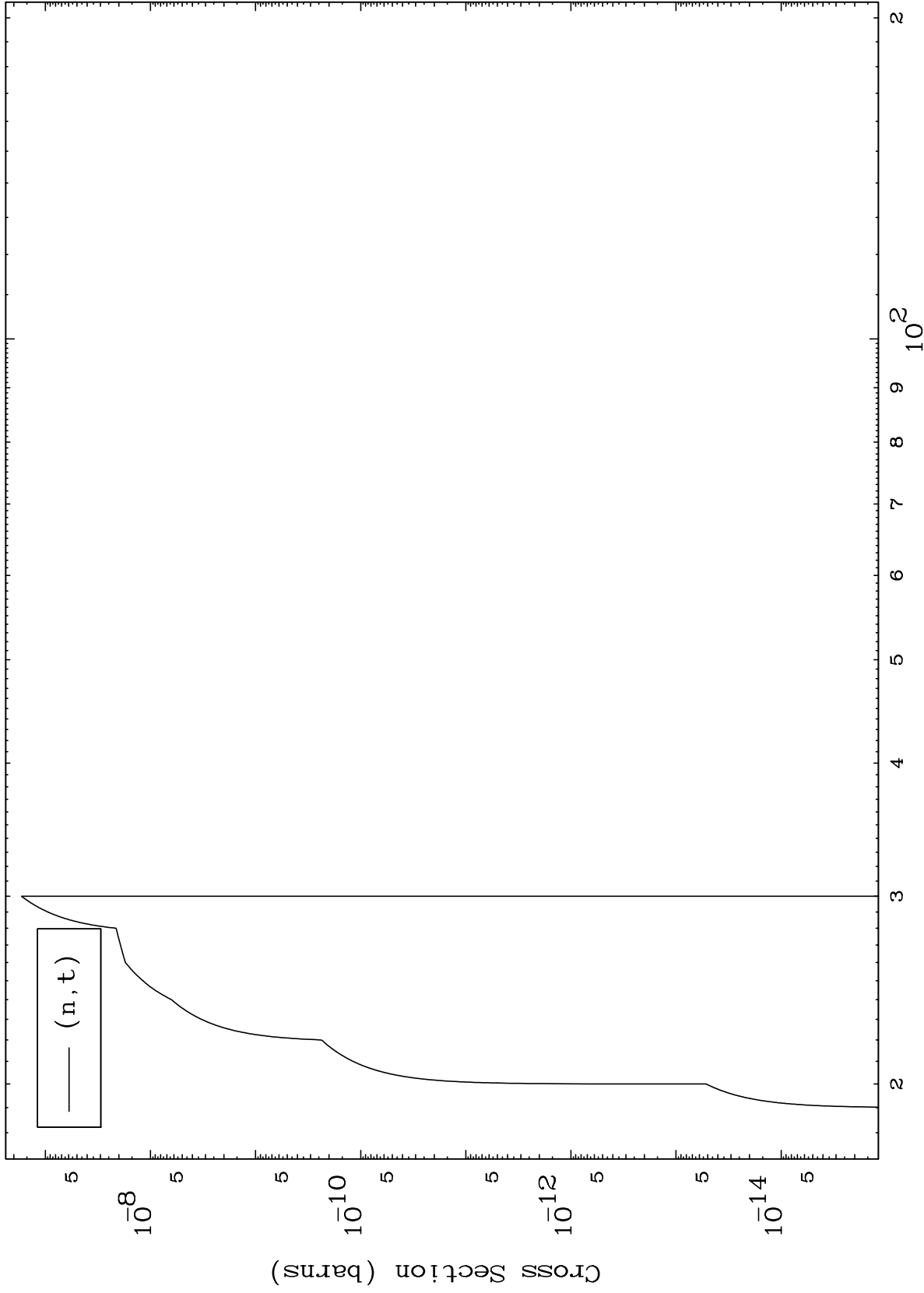


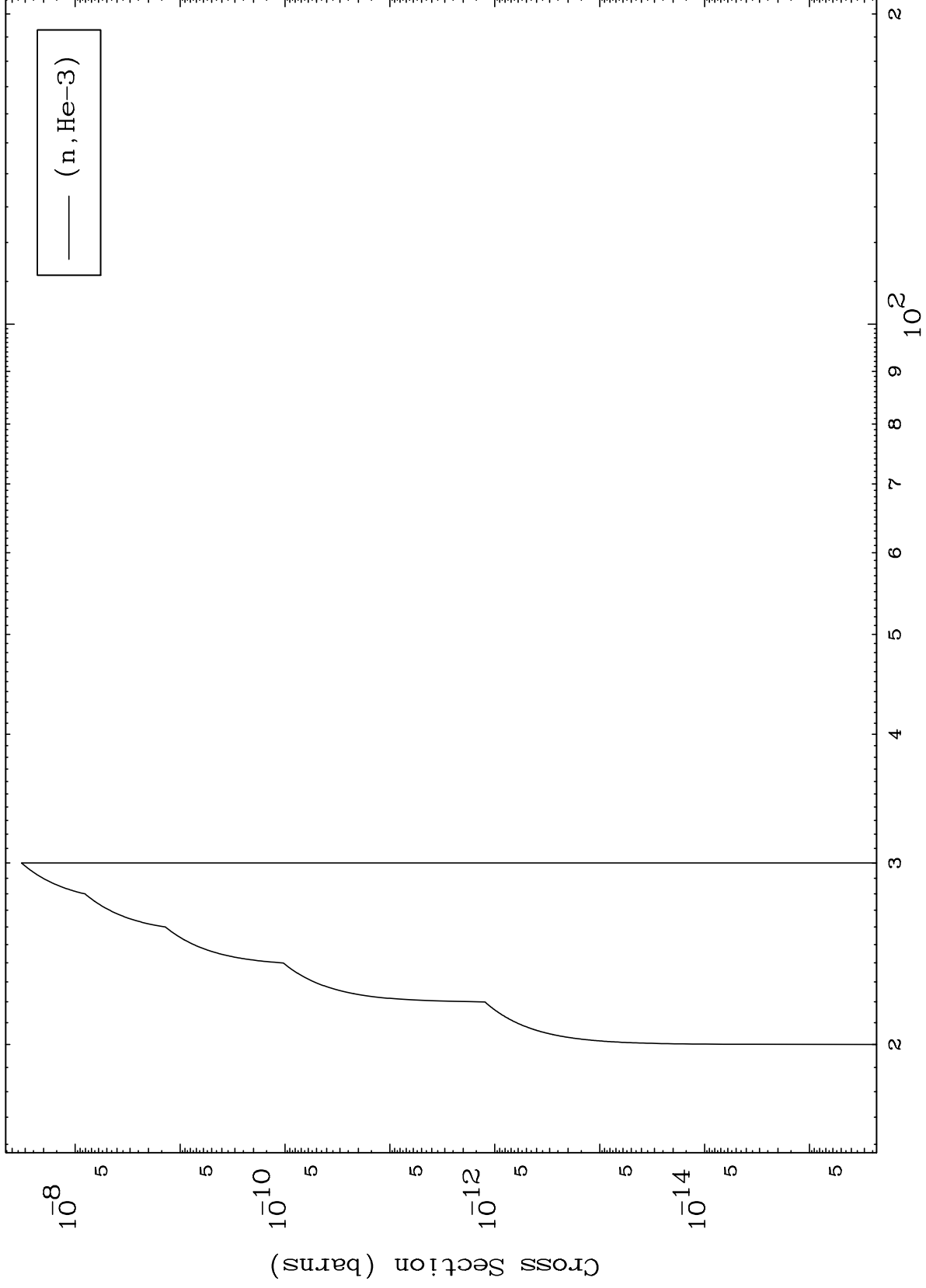
7

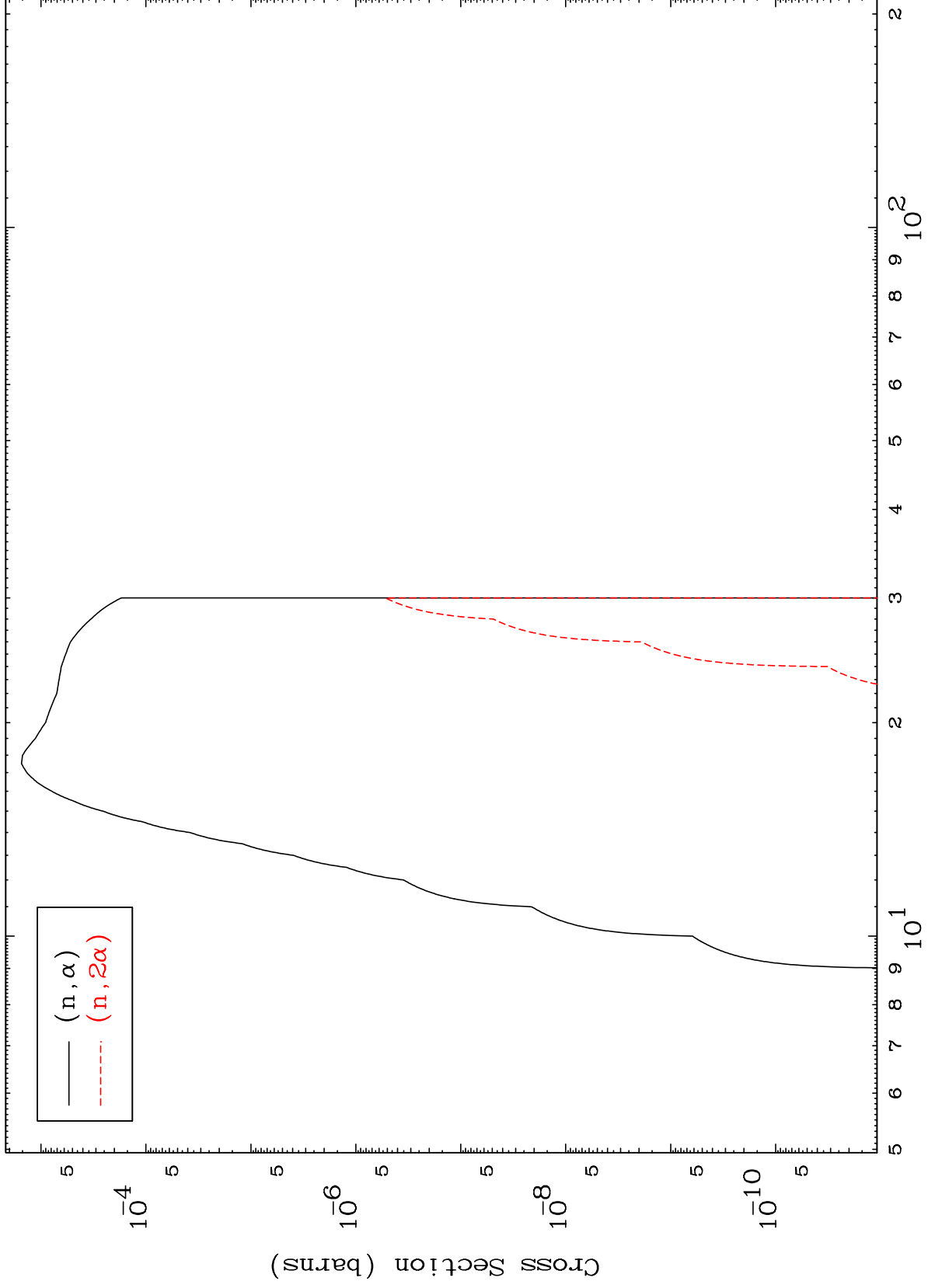
Incident Energy (MeV)

41-Nb-89





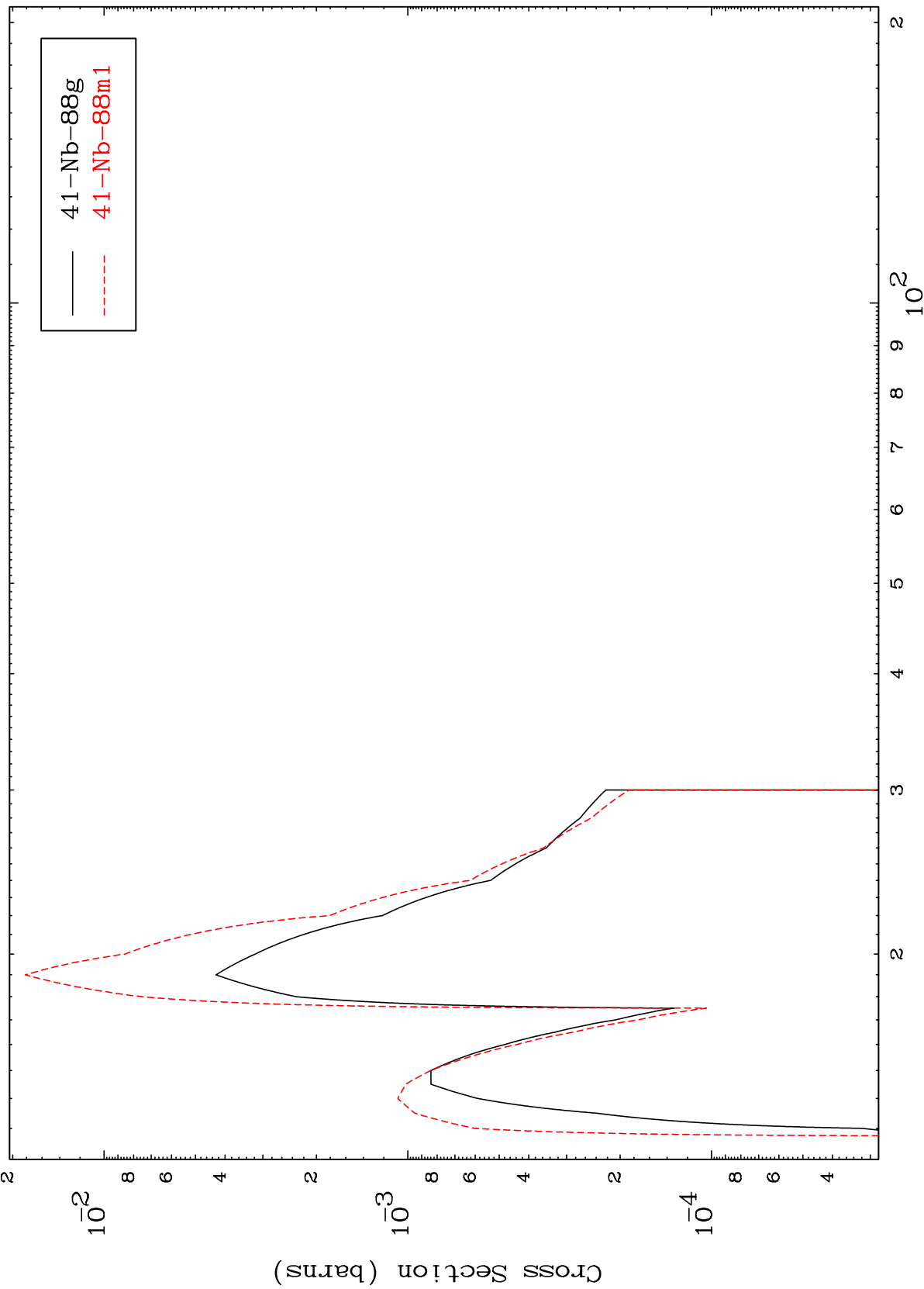




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41-Nb-89

Inelastic
Radionuclide Production Cross Section



12

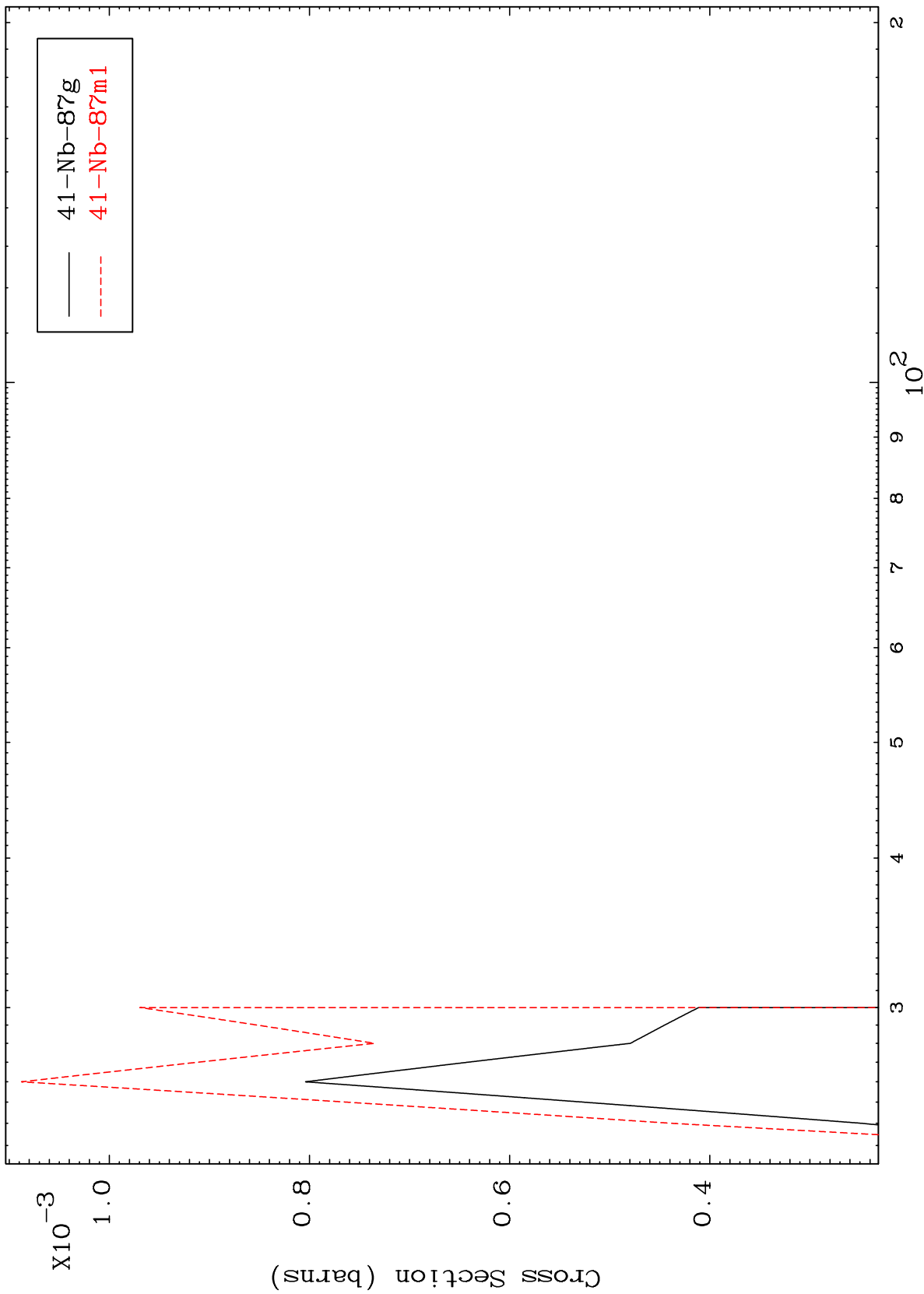
Incident Energy (MeV)

41-Nb-89

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41-Nb-89

(n,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

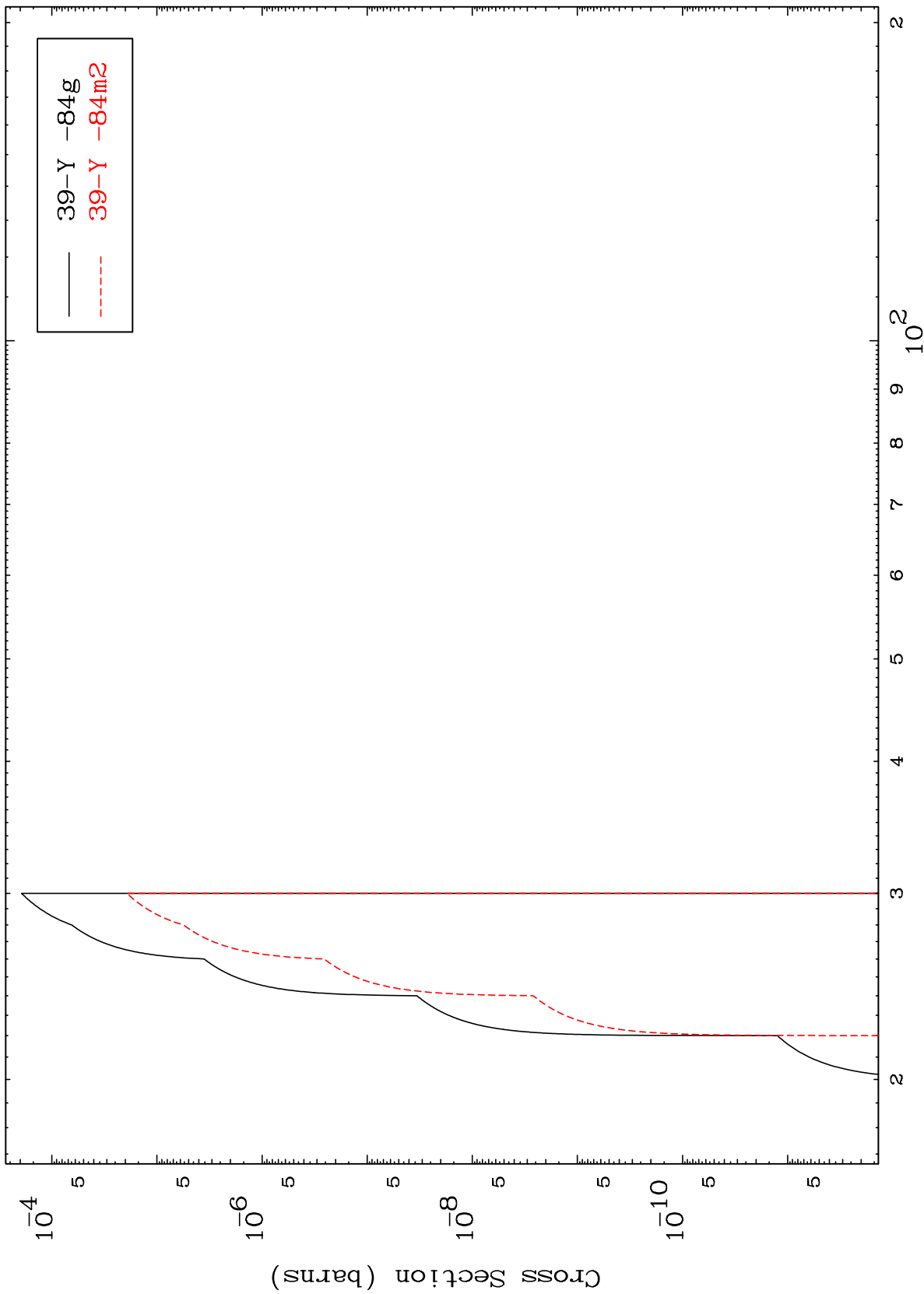
41-Nb-89

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$(n, n') \alpha$

41-Nb-89

Radionuclide Production Cross Section



14

Incident Energy (MeV)

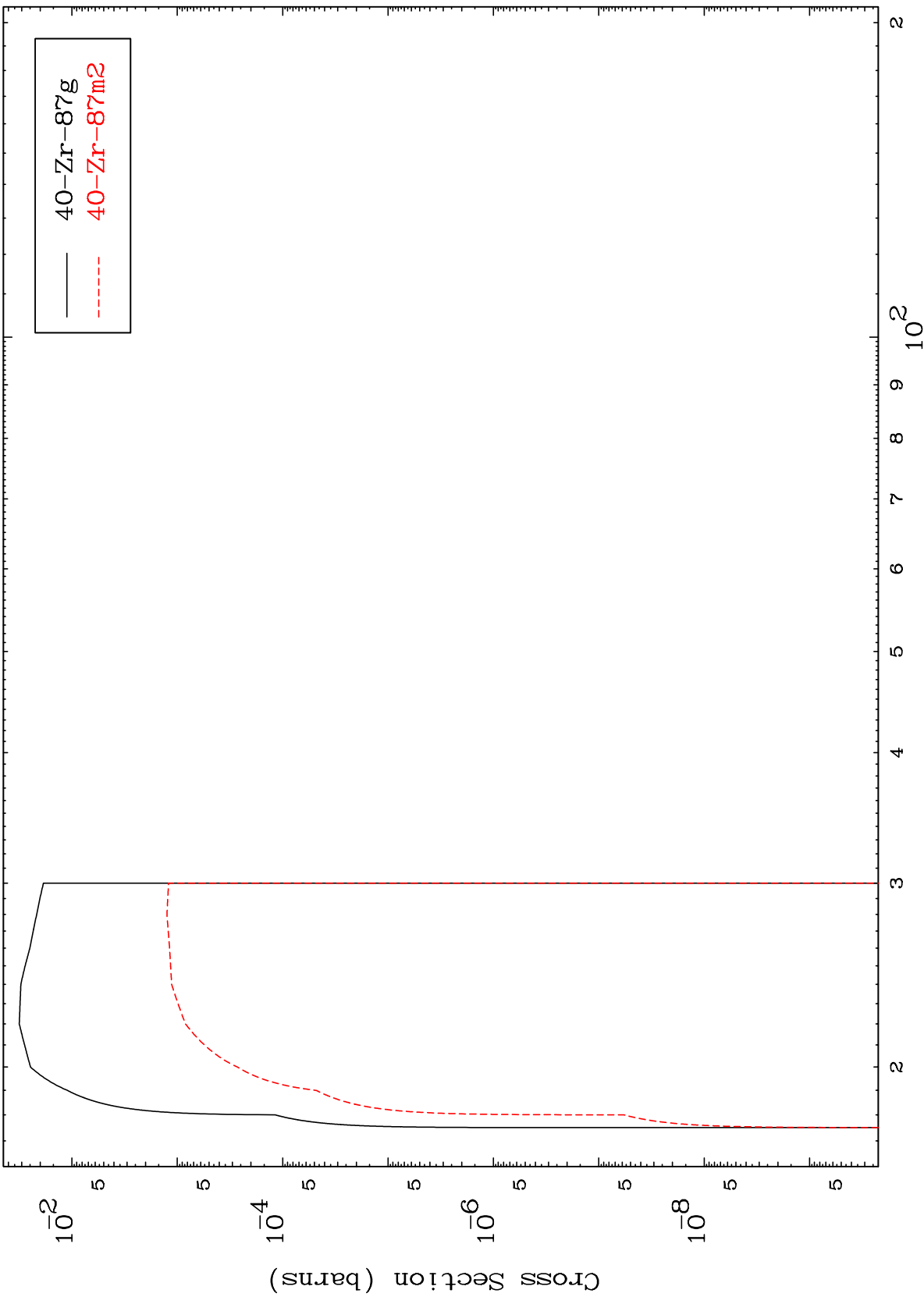
41-Nb-89

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(n,n') p

41-Nb-89

Radionuclide Production Cross Section



15

Incident Energy (MeV)

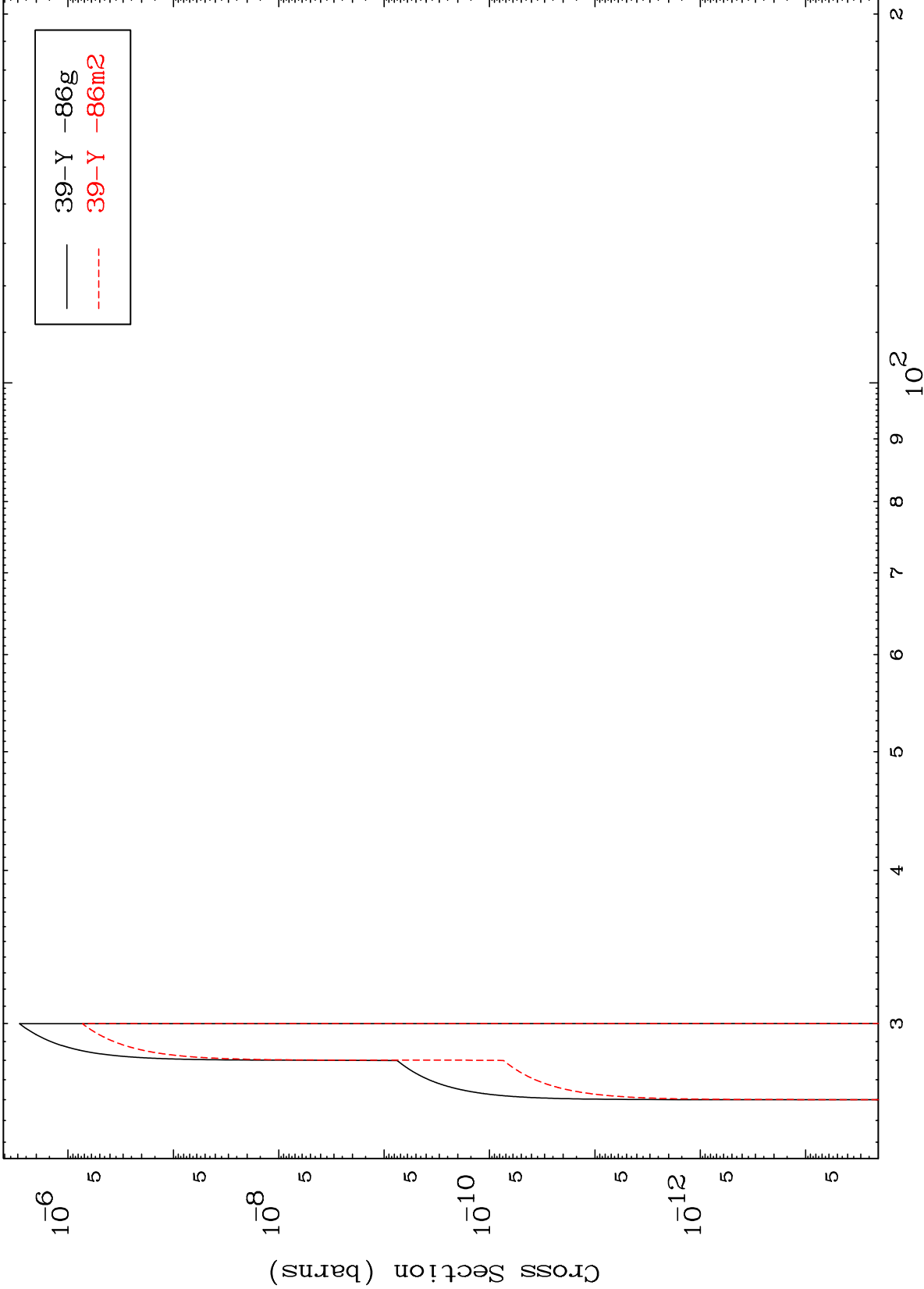
41-Nb-89

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(n,2n) p

41-Nb-89

Radionuclide Production Cross Section



16

Incident Energy (MeV)

41-Nb-89

MAT 4113

41-Nb-89

Radionuclide Production Cross Section

(n, γ)

41-Nb-89

10^{-2}

10^{-3}

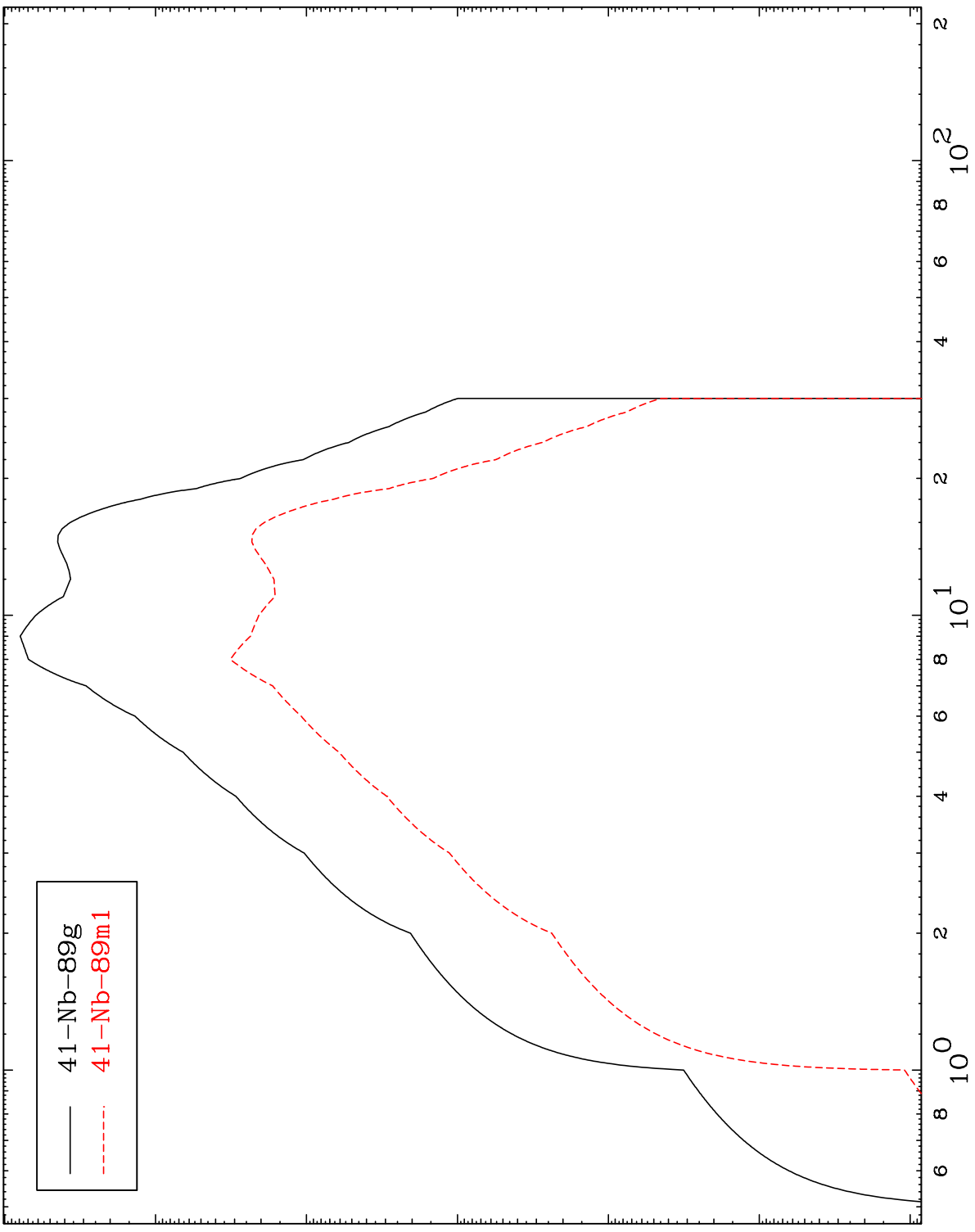
10^{-4}

10^{-5}

10^{-6}

10^{-7}

10^{-8}



17

Incident Energy (MeV)

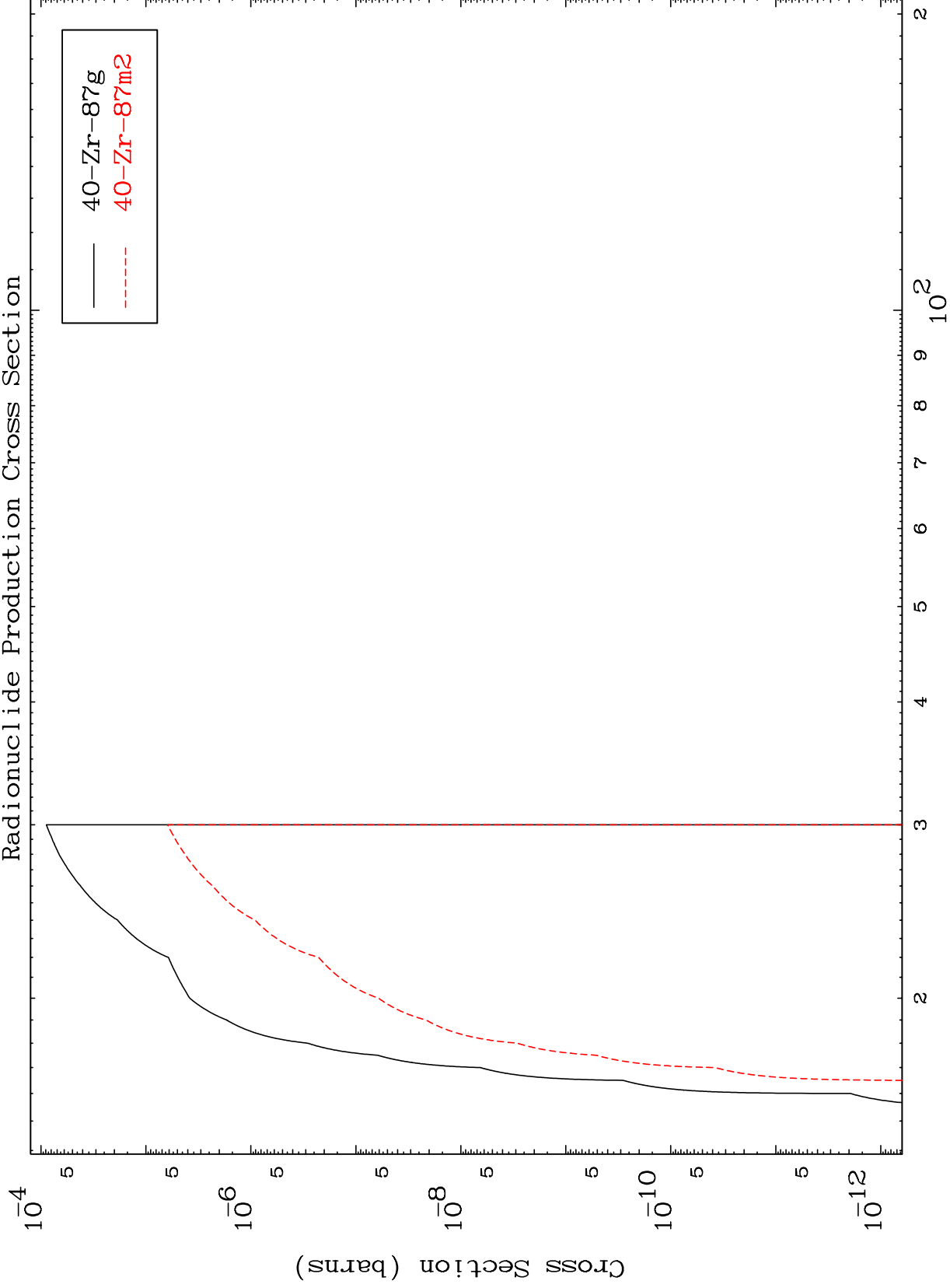
41-Nb-89

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(n,d)

41-Nb-89

Radionuclide Production Cross Section

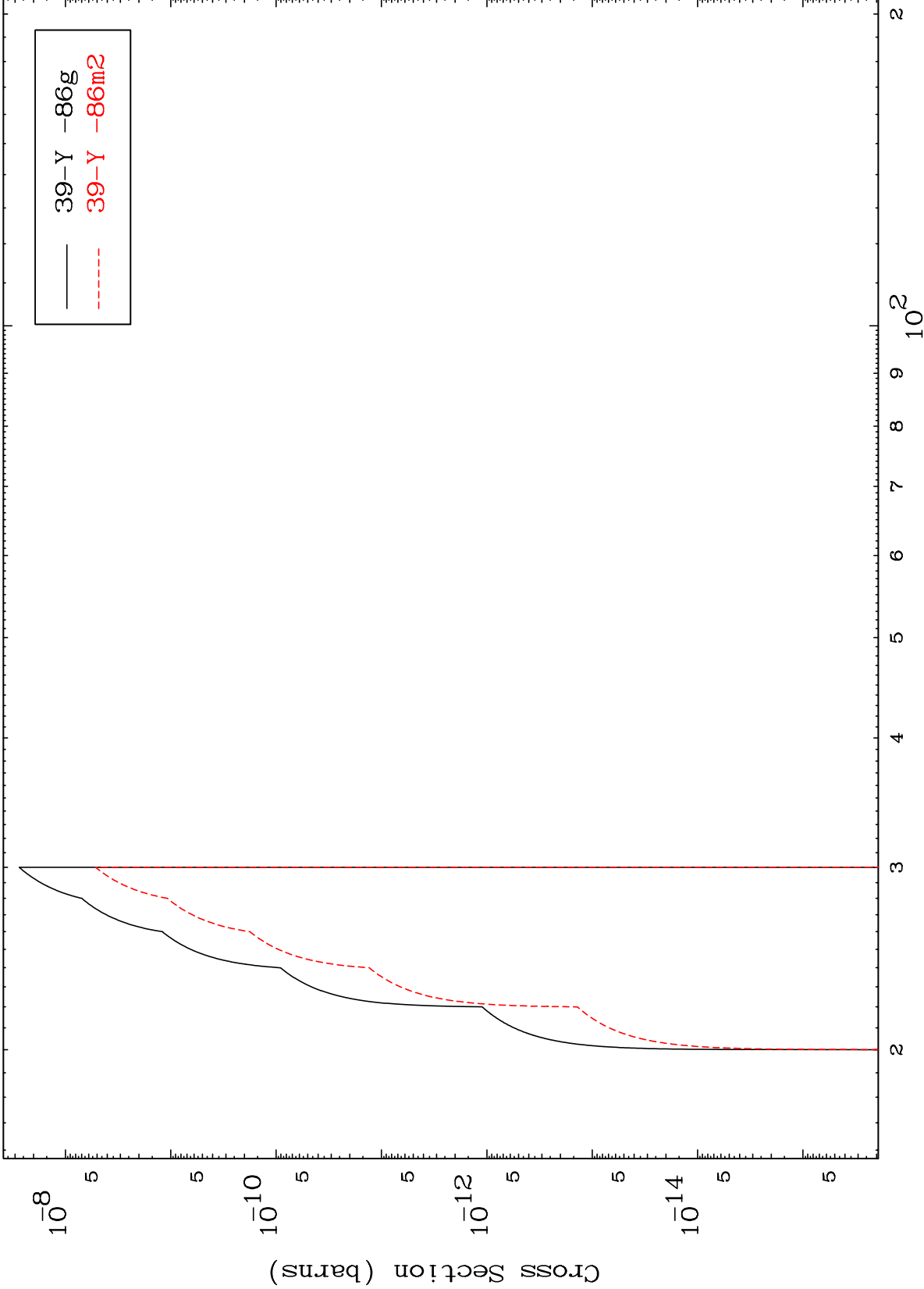


18

Incident Energy (MeV)

41-Nb-89

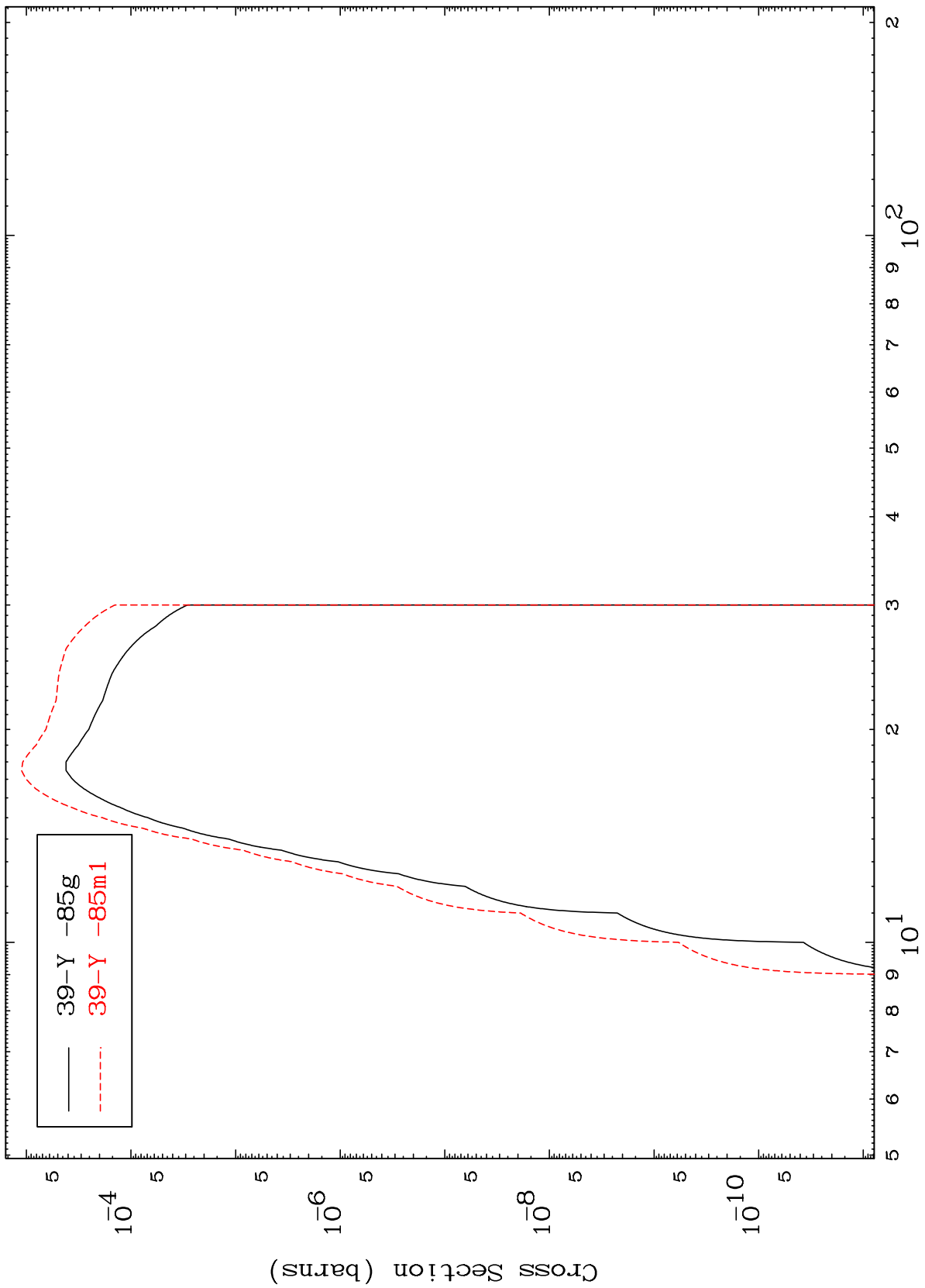
Radionuclide Production Cross Section



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41-Nb-89

(n,α)
Radionuclide Production Cross Section



20

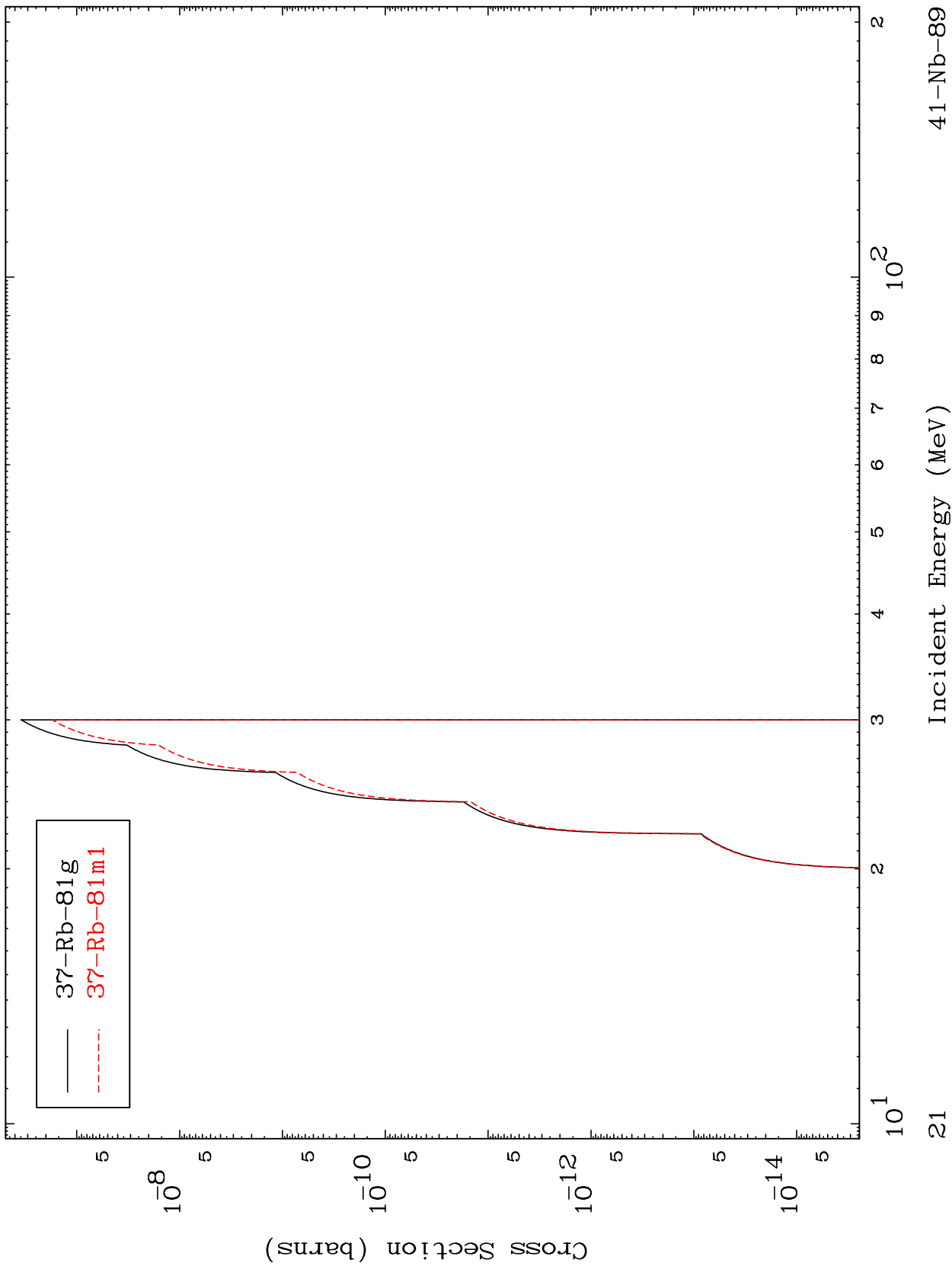
Incident Energy (MeV)

41-Nb-89

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41-Nb-89

Radionuclide Production Cross Section
(n,2α)

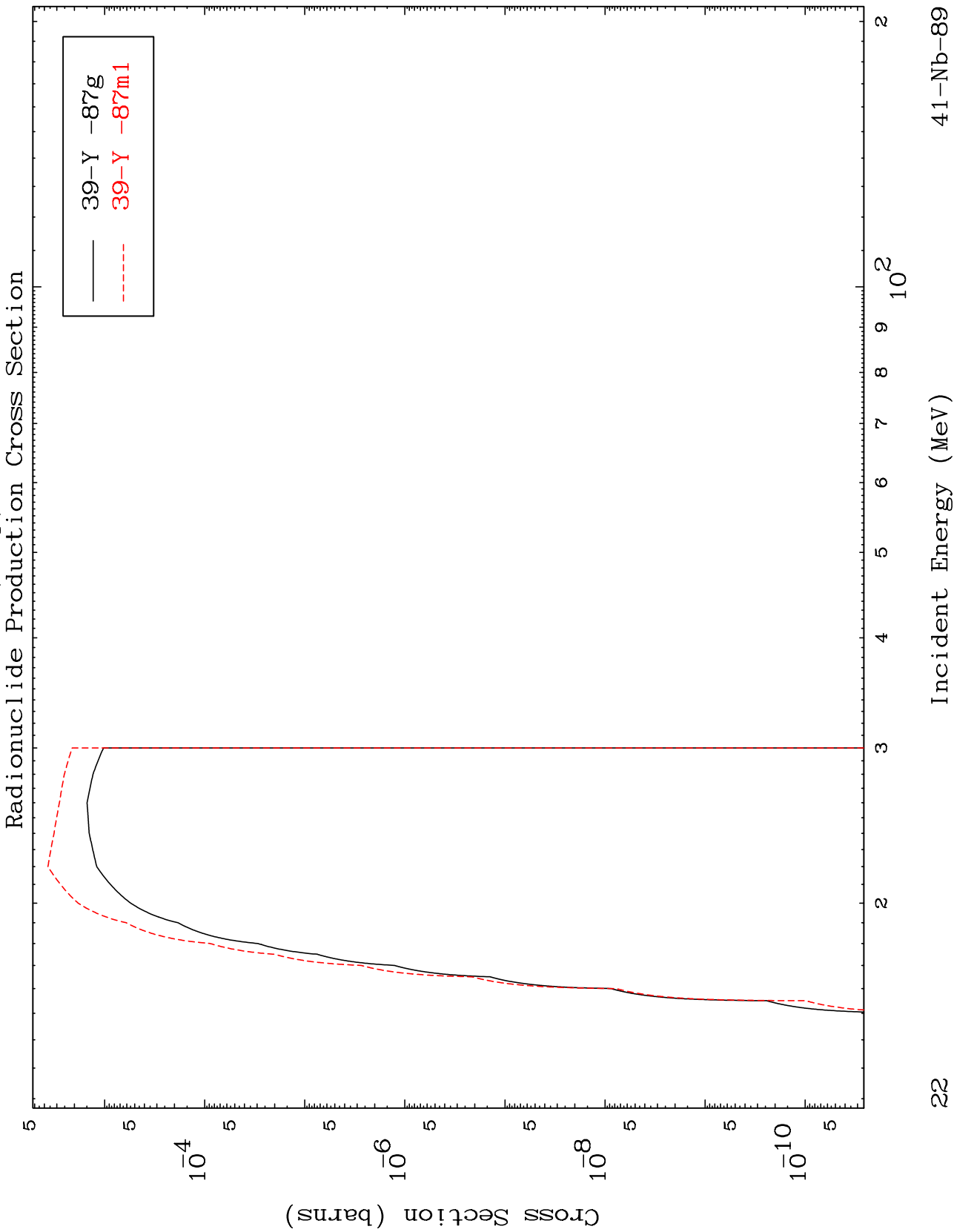


41-Nb-89

Incident Energy (MeV)

21

(n,2p)

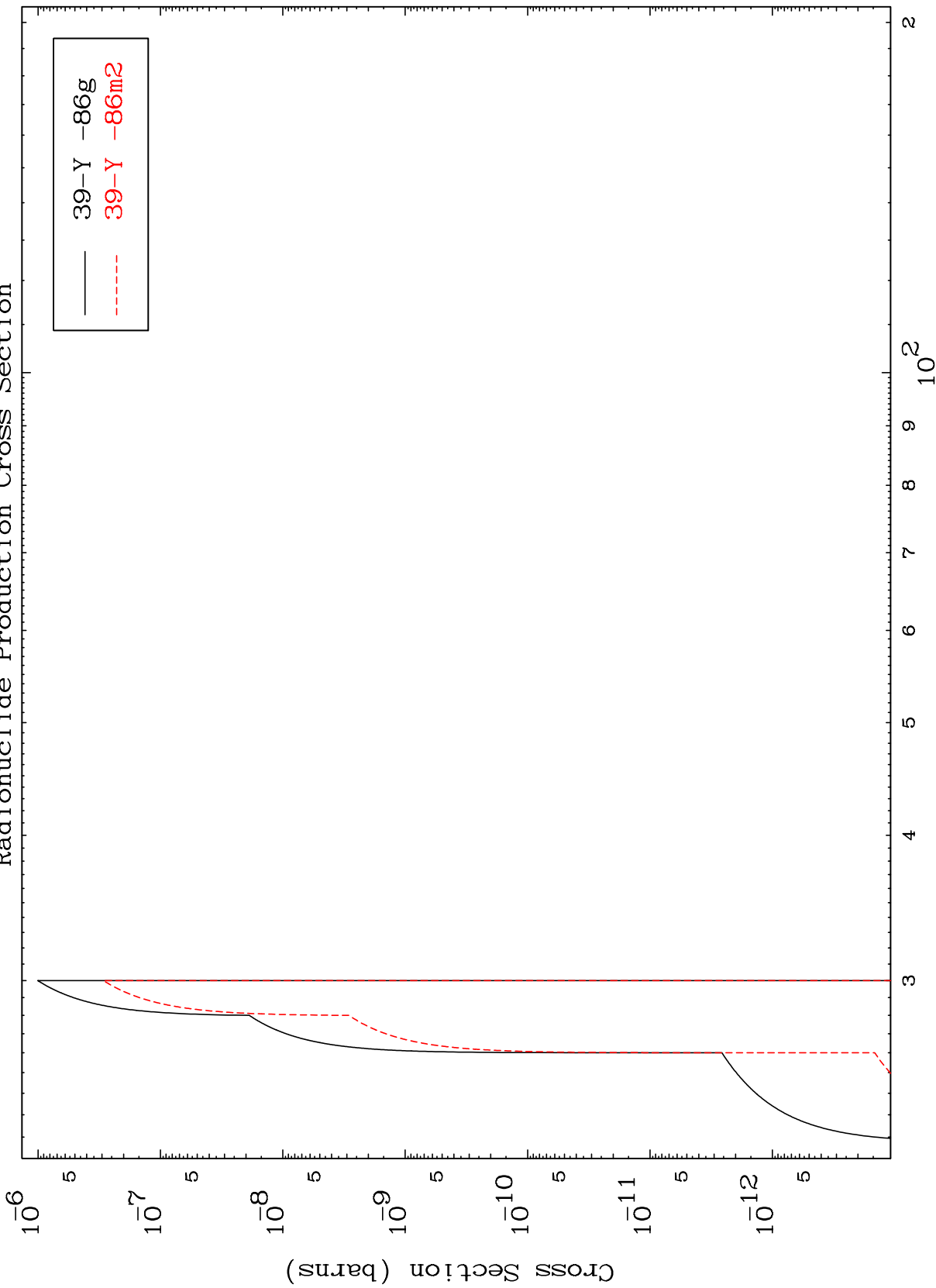


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(n,p) d

41-Nb-89

Radionuclide Production Cross Section



23

Incident Energy (MeV)

41-Nb-89