

Program EVALPLOT
(Version 2018-1)

by

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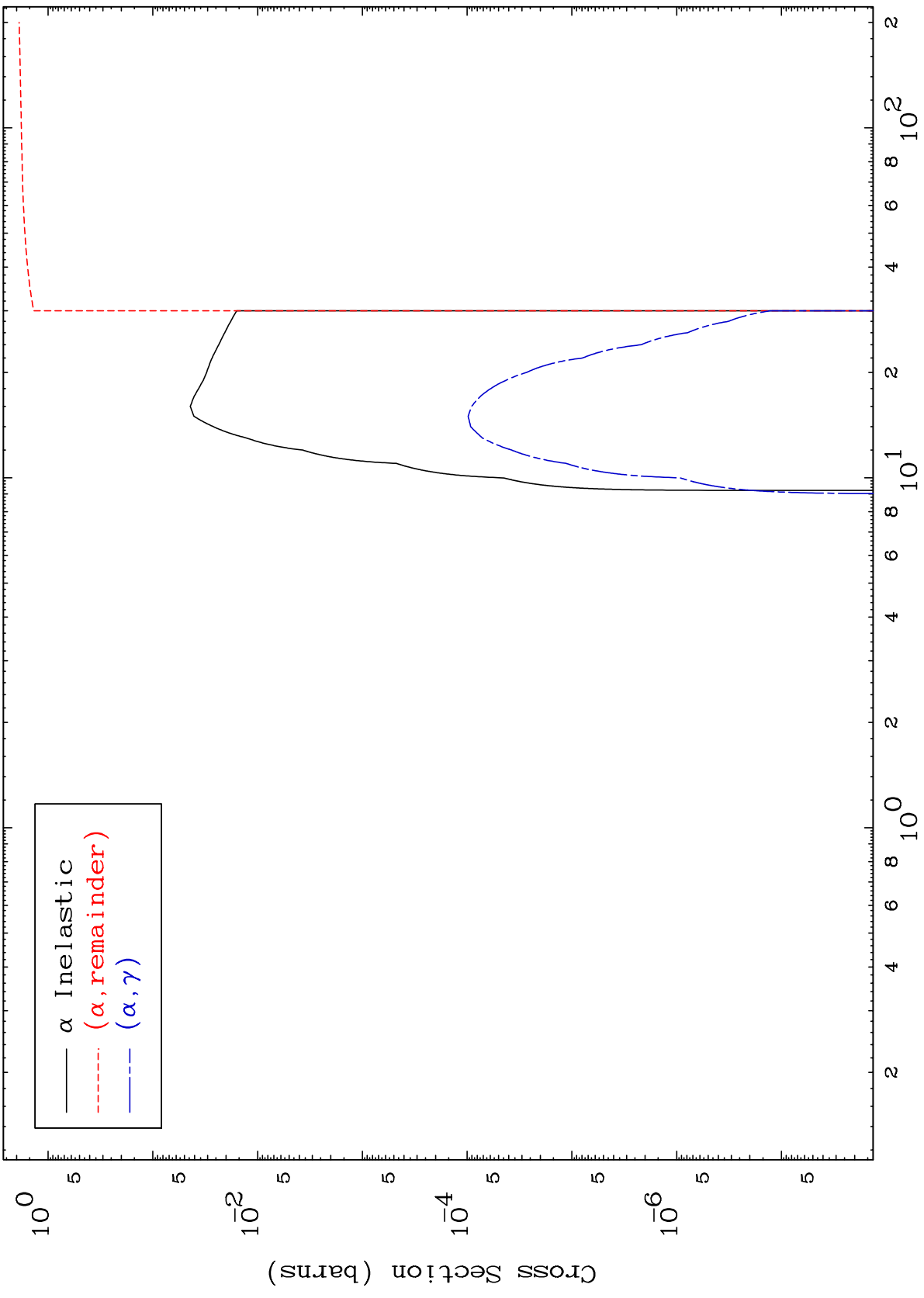
Press Mouse Button to Start

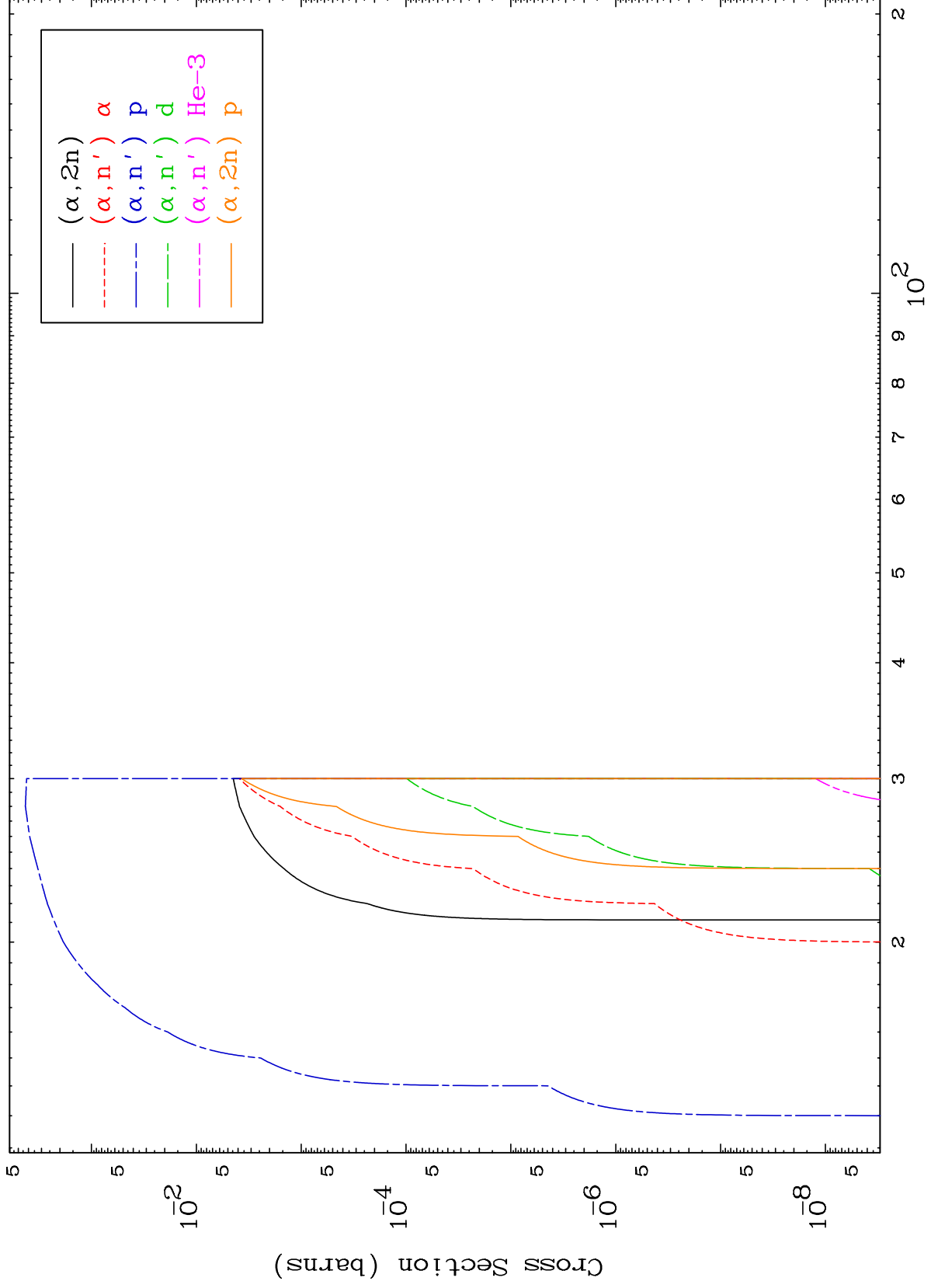
MAT 4107

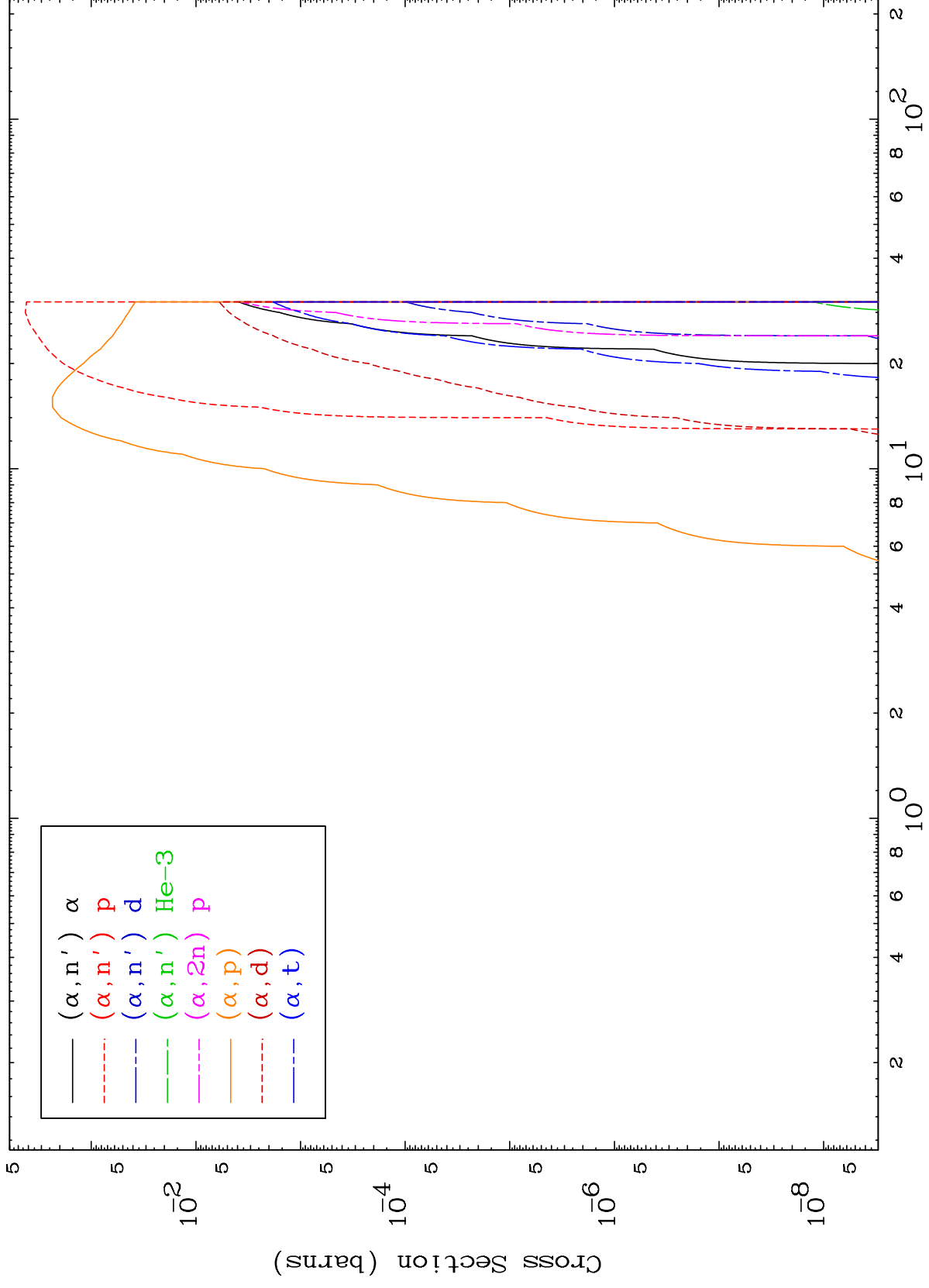
α Major

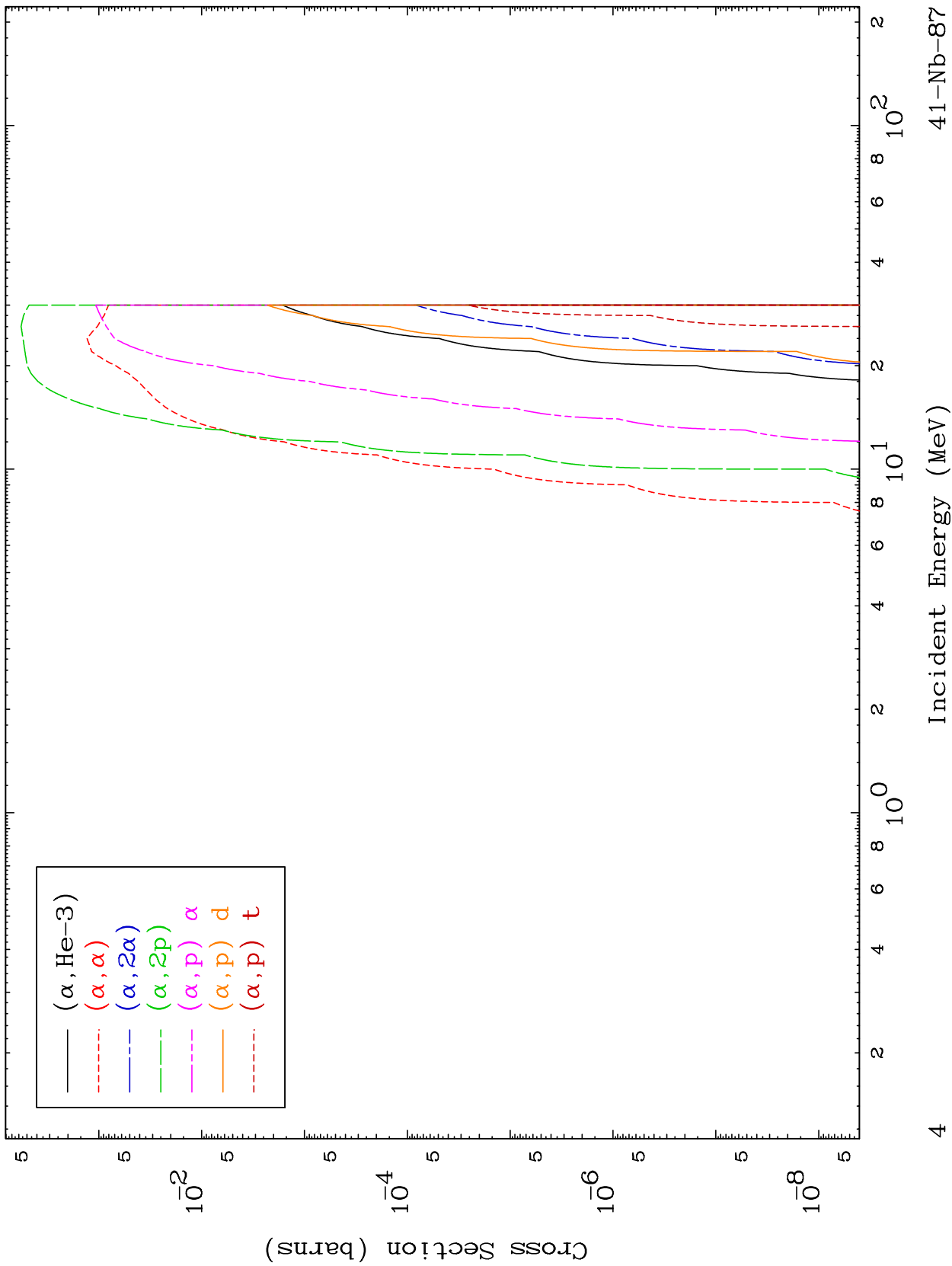
41-Nb-87

0 Kelvin Cross Sections





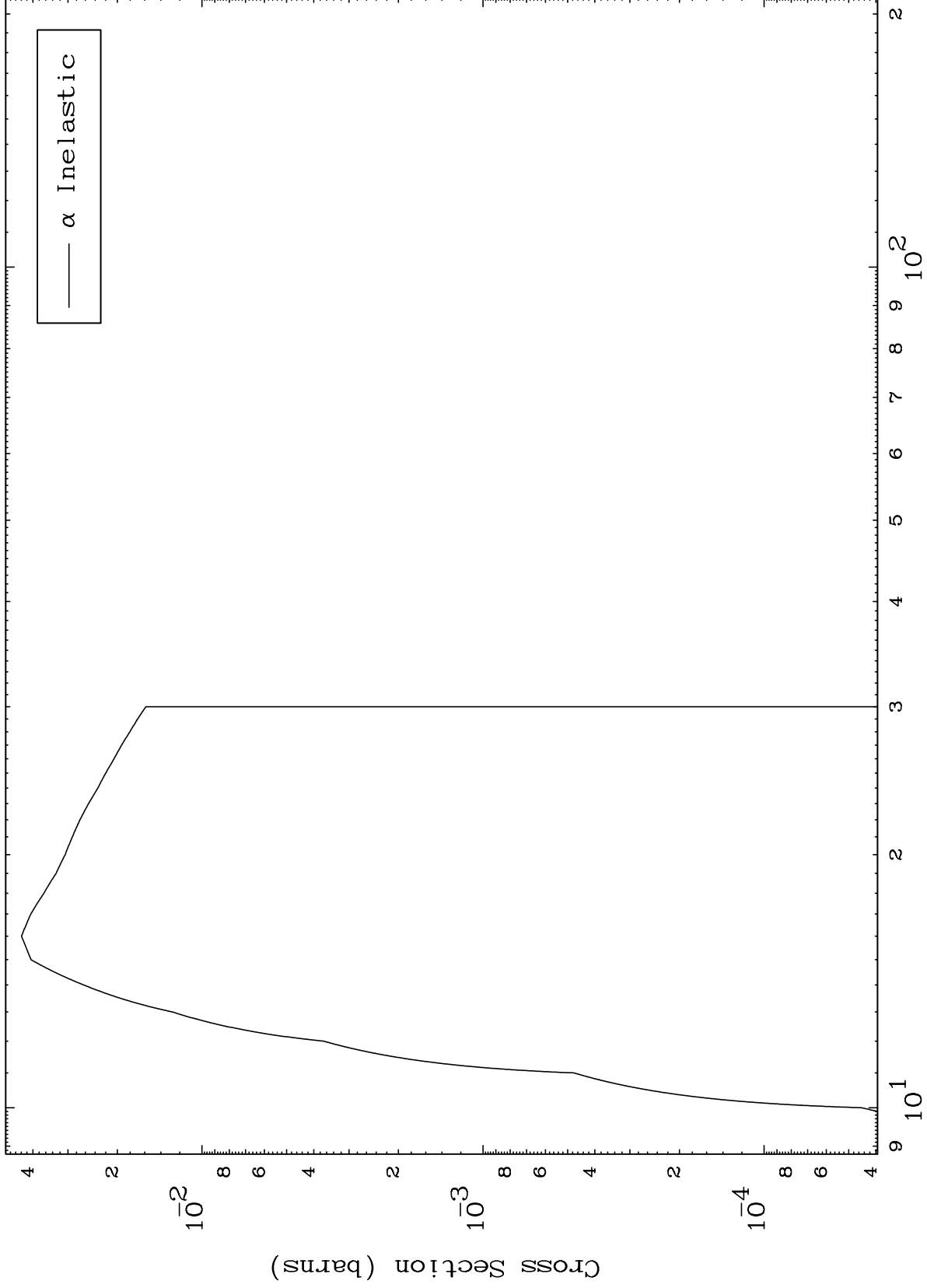




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(α, n') Level
0 Kelvin Cross Sections

41-Nb-87



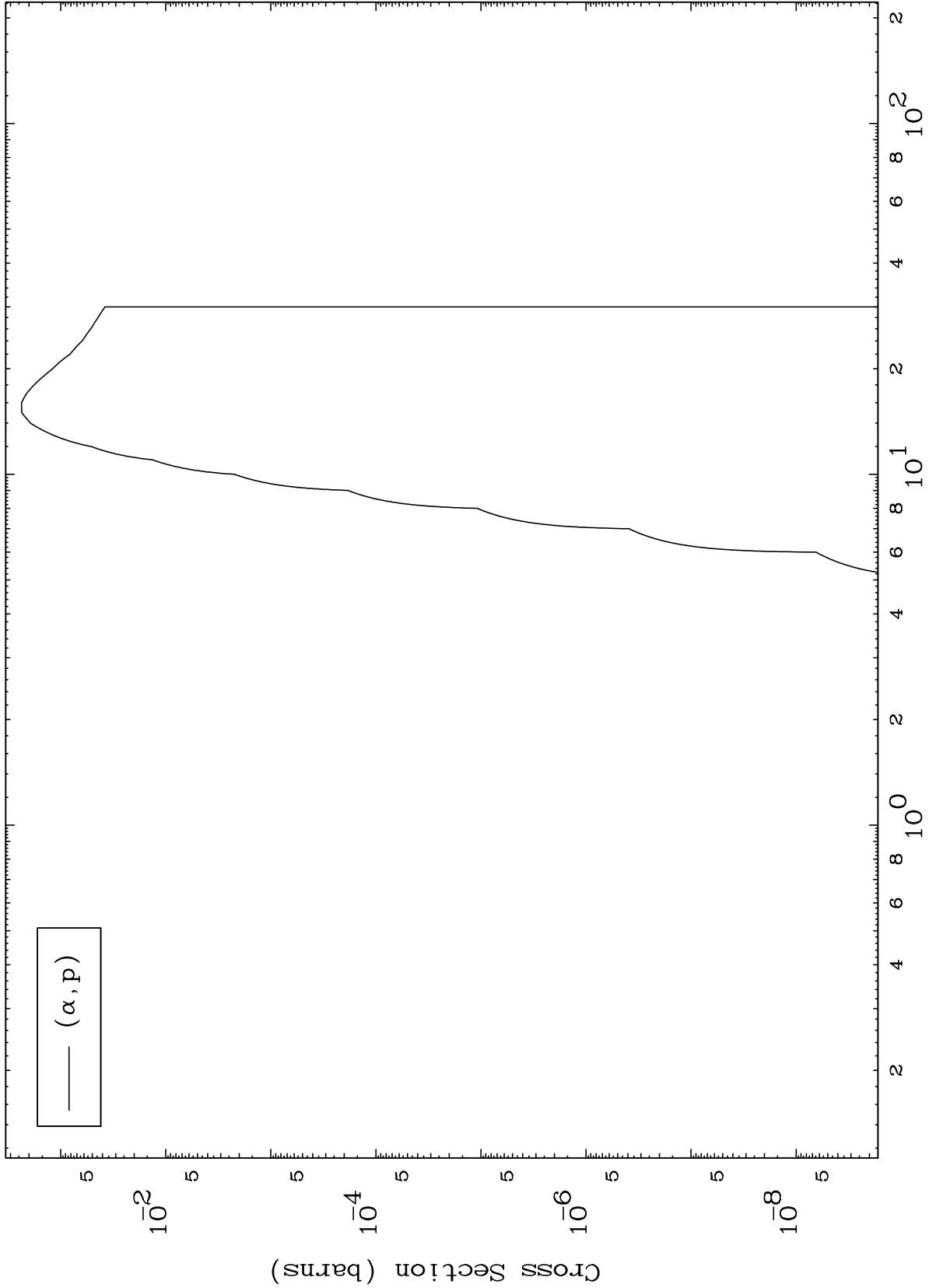
— α Inelastic

Incident Energy (MeV)

41-Nb-87

5

0 Kelvin Cross Sections



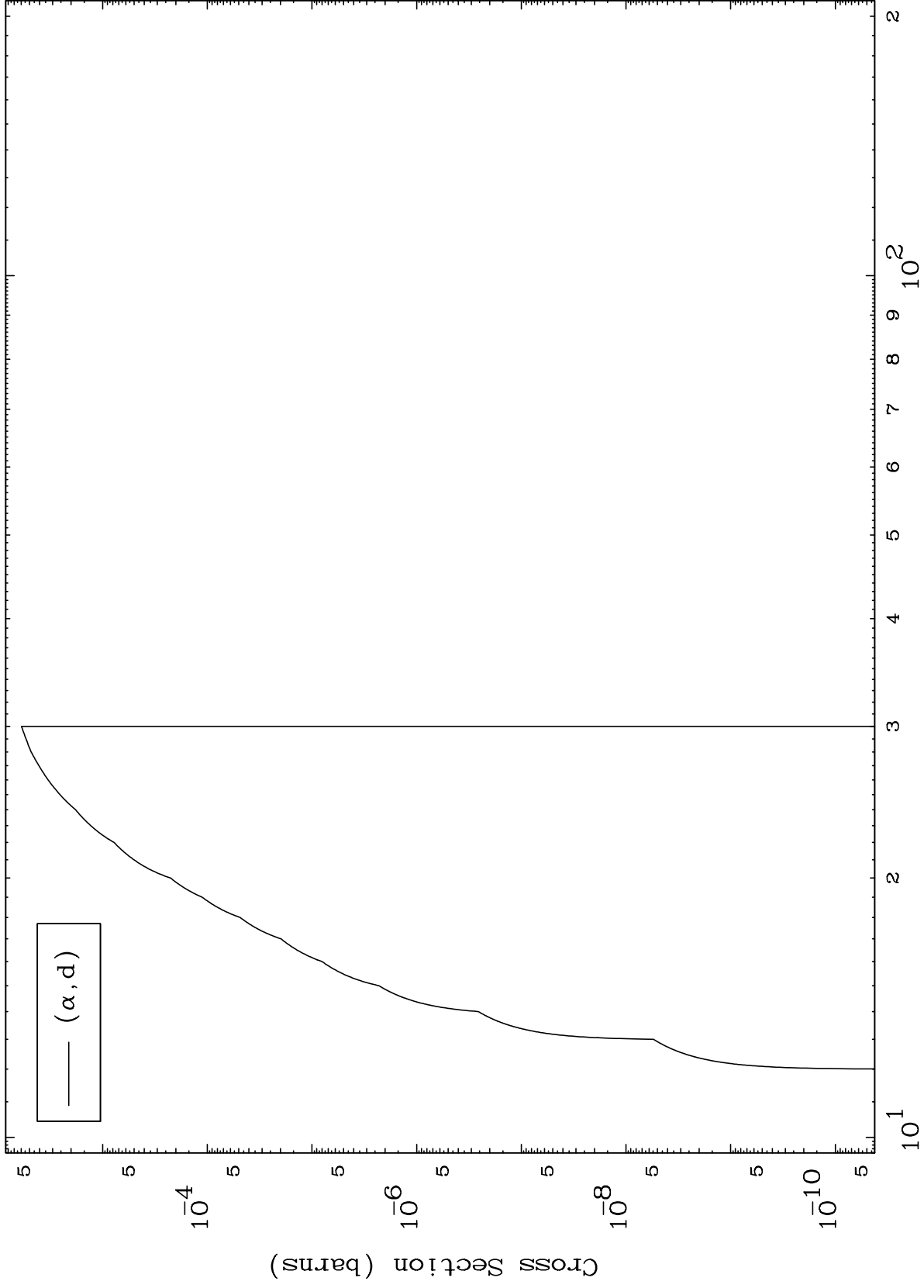
(α, p)

Incident Energy (MeV)

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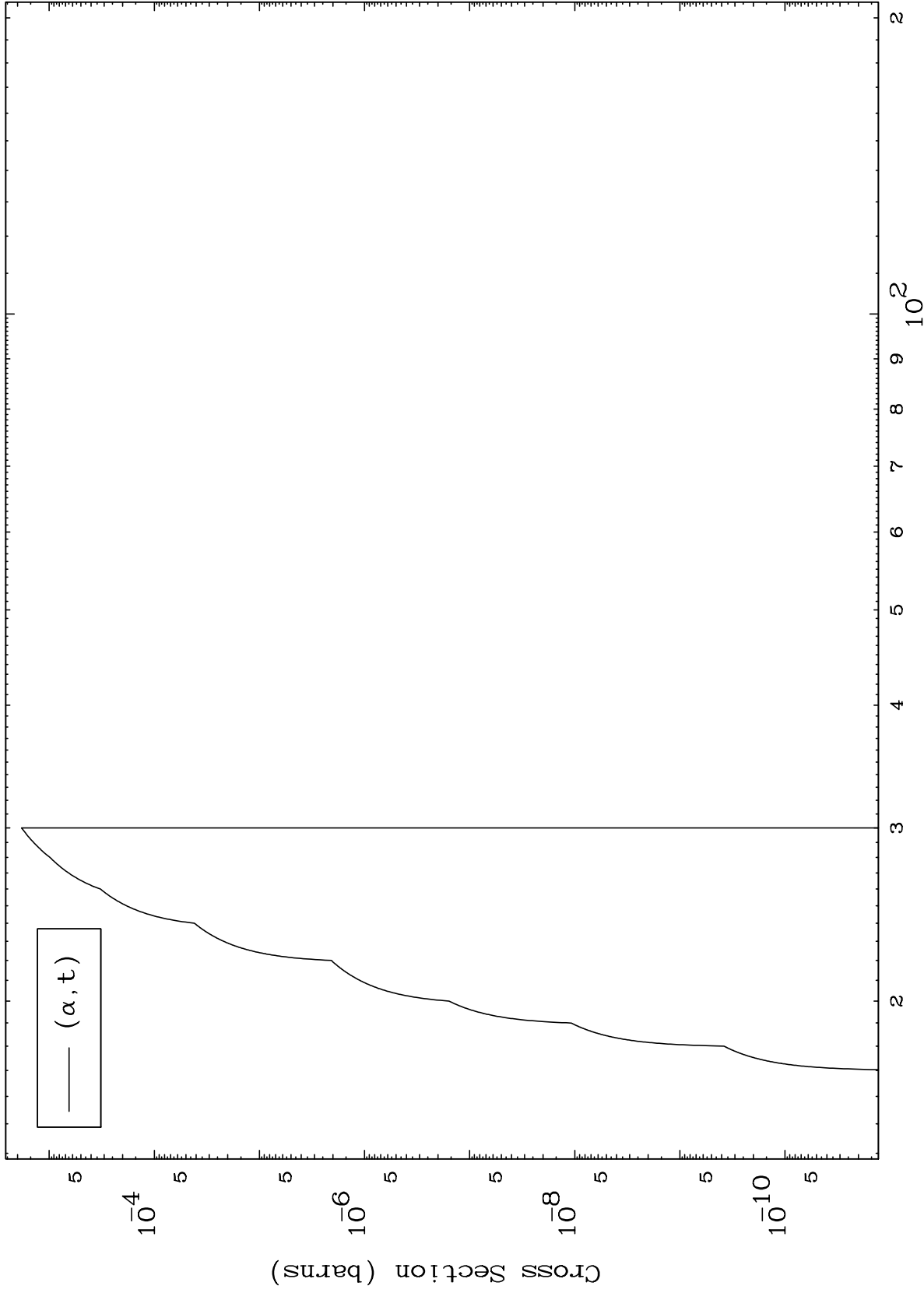
(α, d) Levels
0 Kelvin Cross Sections

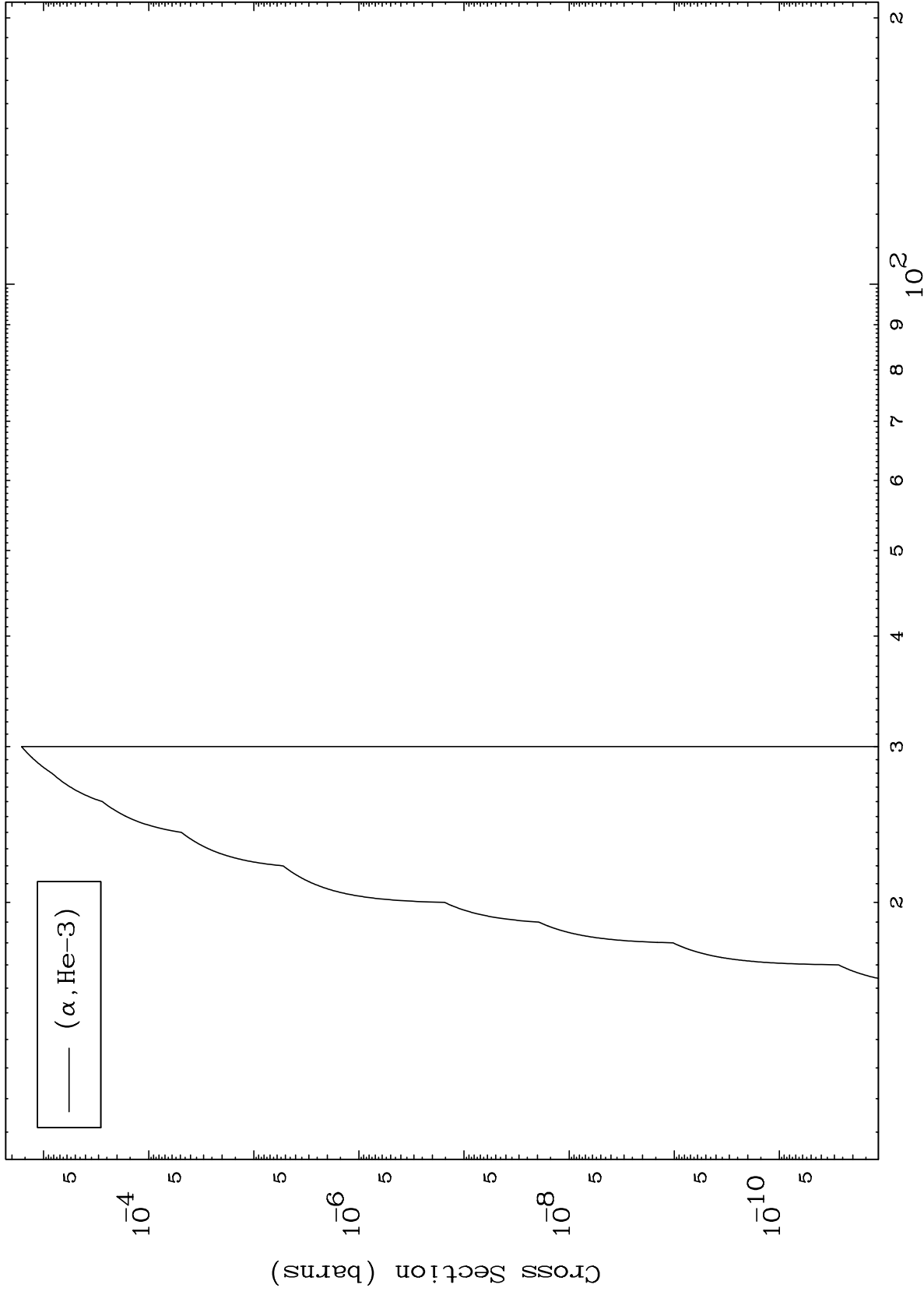
41-Nb-87



Incident Energy (MeV)

41-Nb-87



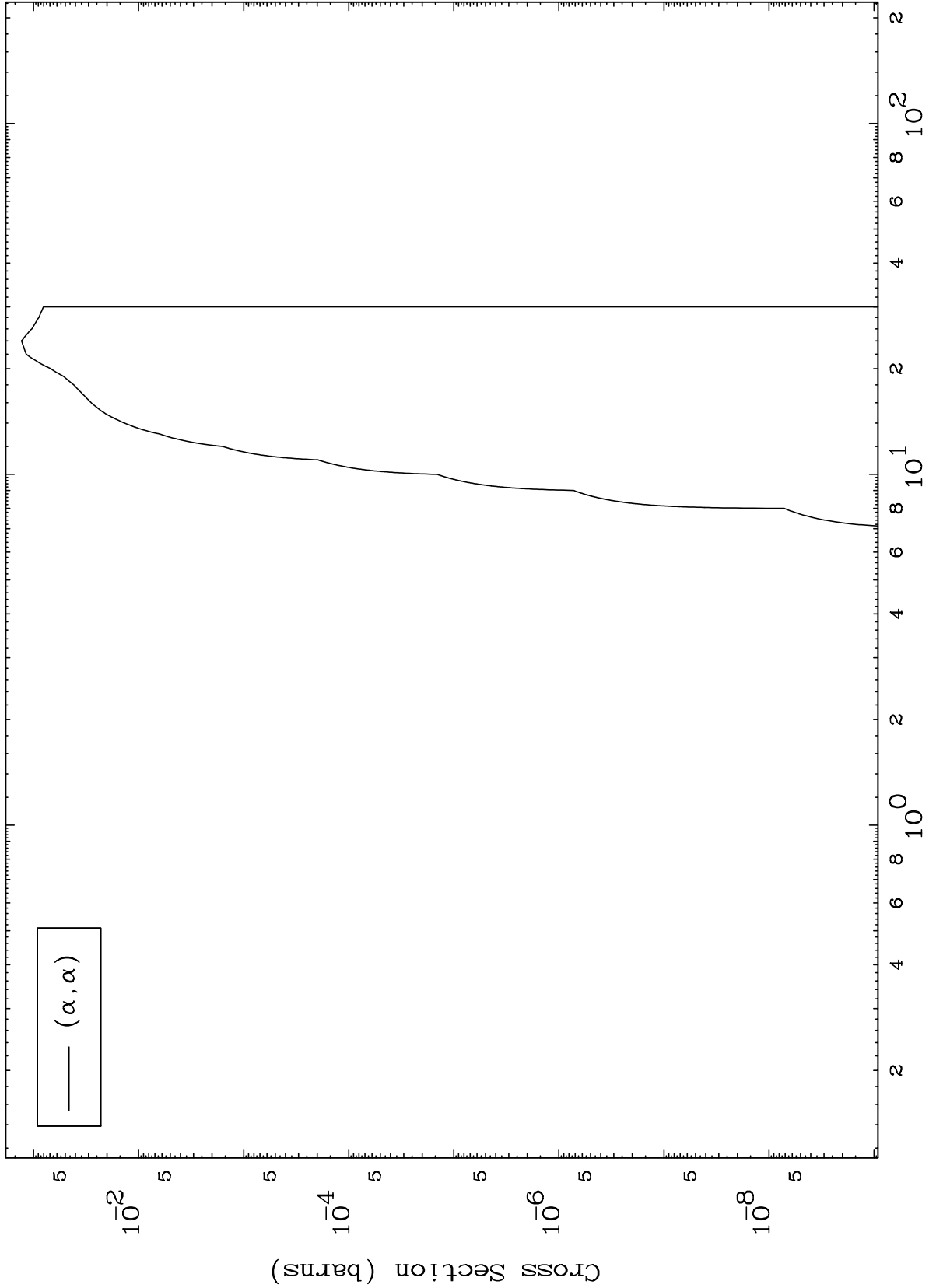


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(α, α) Levels

41-Nb-87

0 Kelvin Cross Sections



10

Incident Energy (MeV)

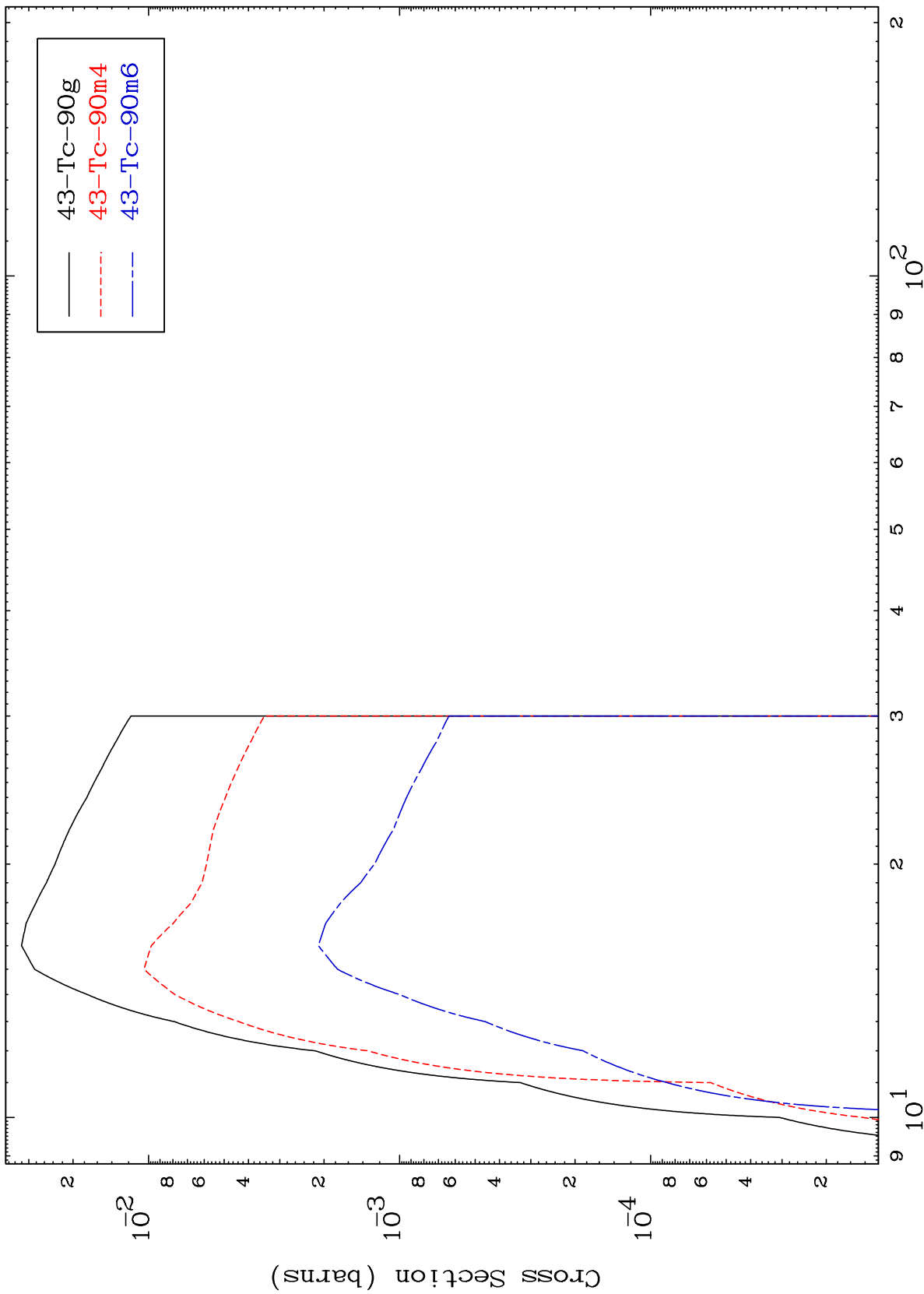
41-Nb-87

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41-Nb-87

Radionuclide Production Cross Section

α Inelastic



41-Nb-87

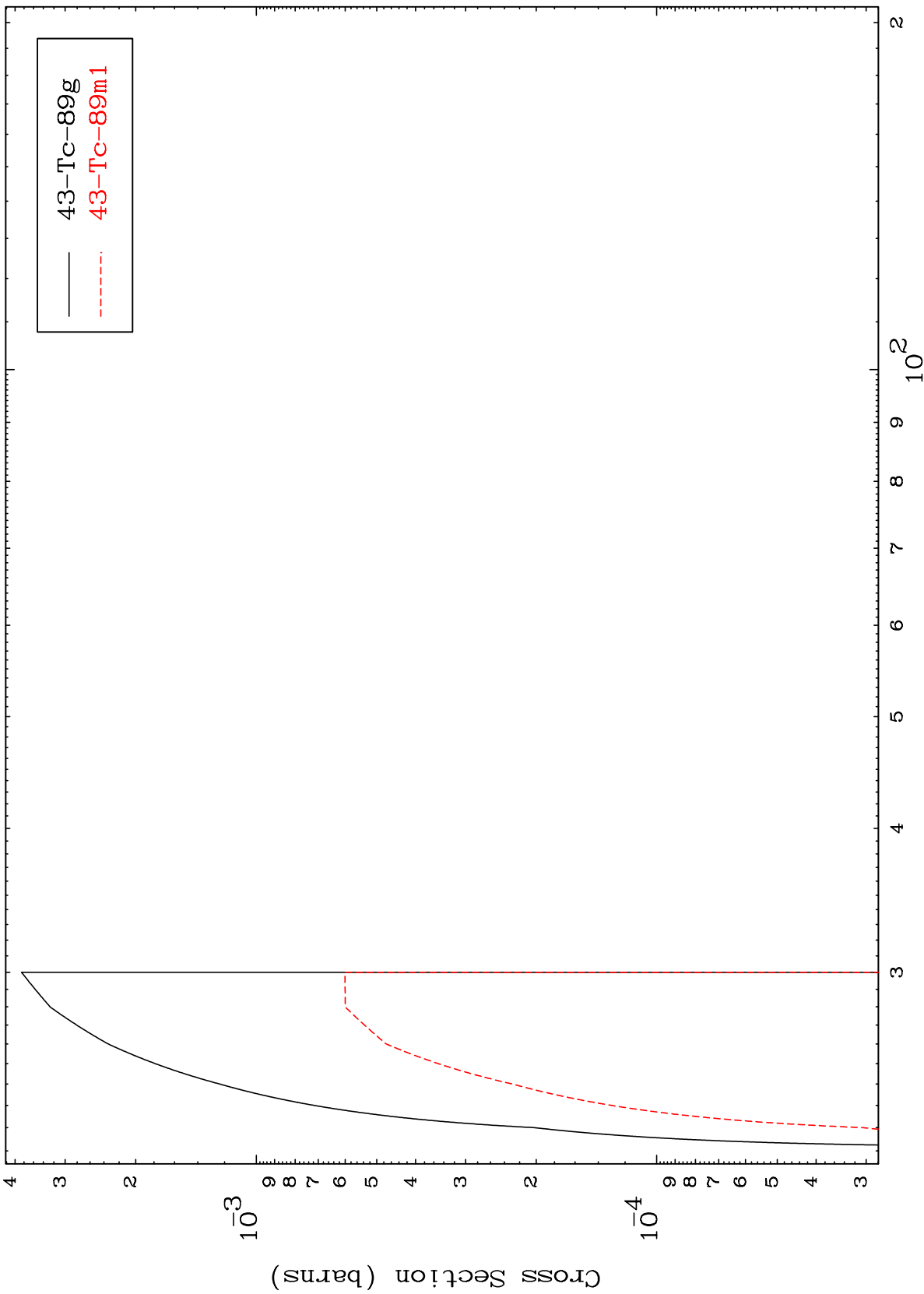
Incident Energy (MeV)

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41-Nb-87

($\alpha, 2n$)
Radionuclide Production Cross Section



41-Nb-87

Incident Energy (MeV)

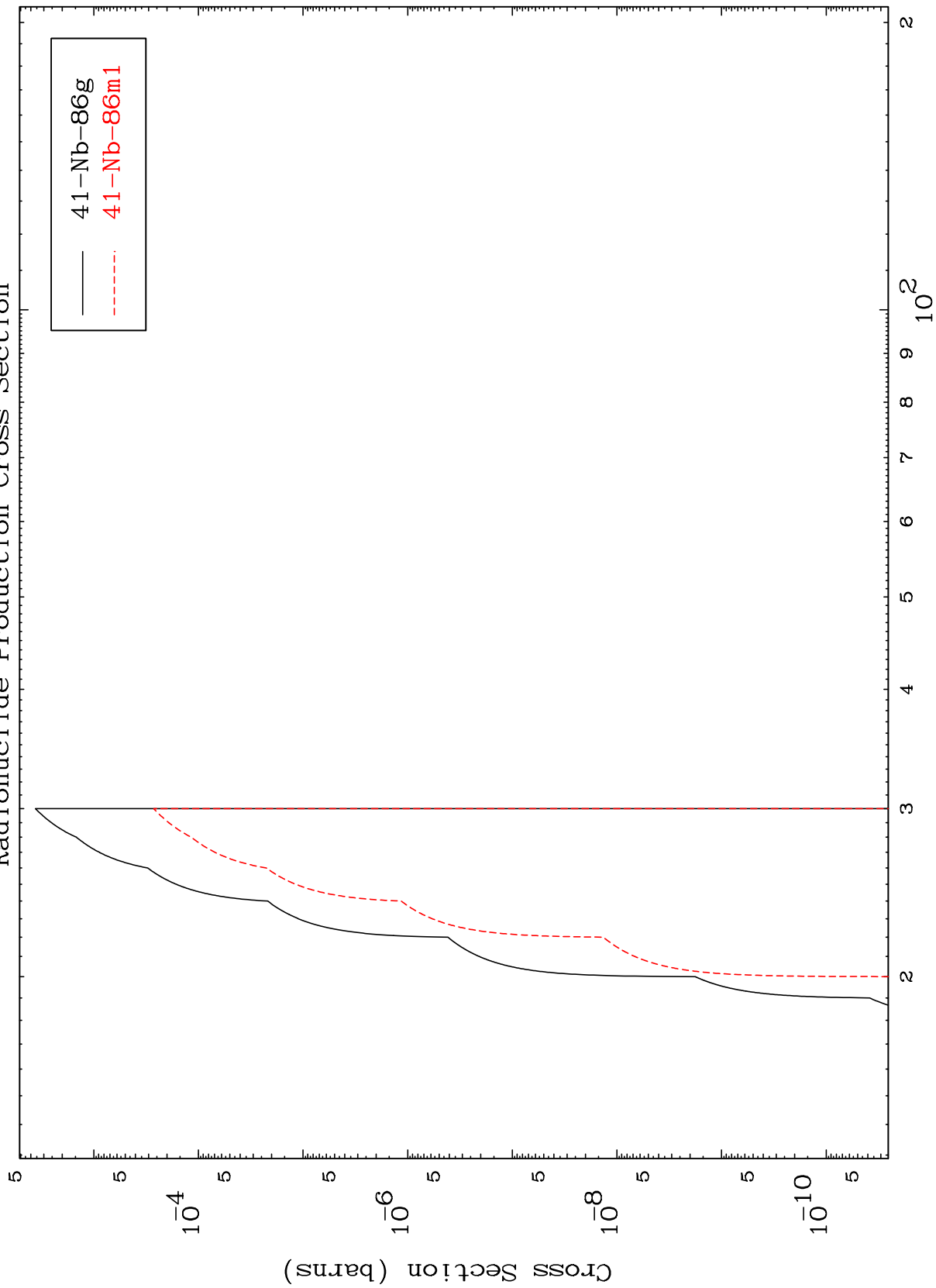
12

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(α, n') α

41-Nb-87

Radionuclide Production Cross Section



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Incident Energy (MeV)

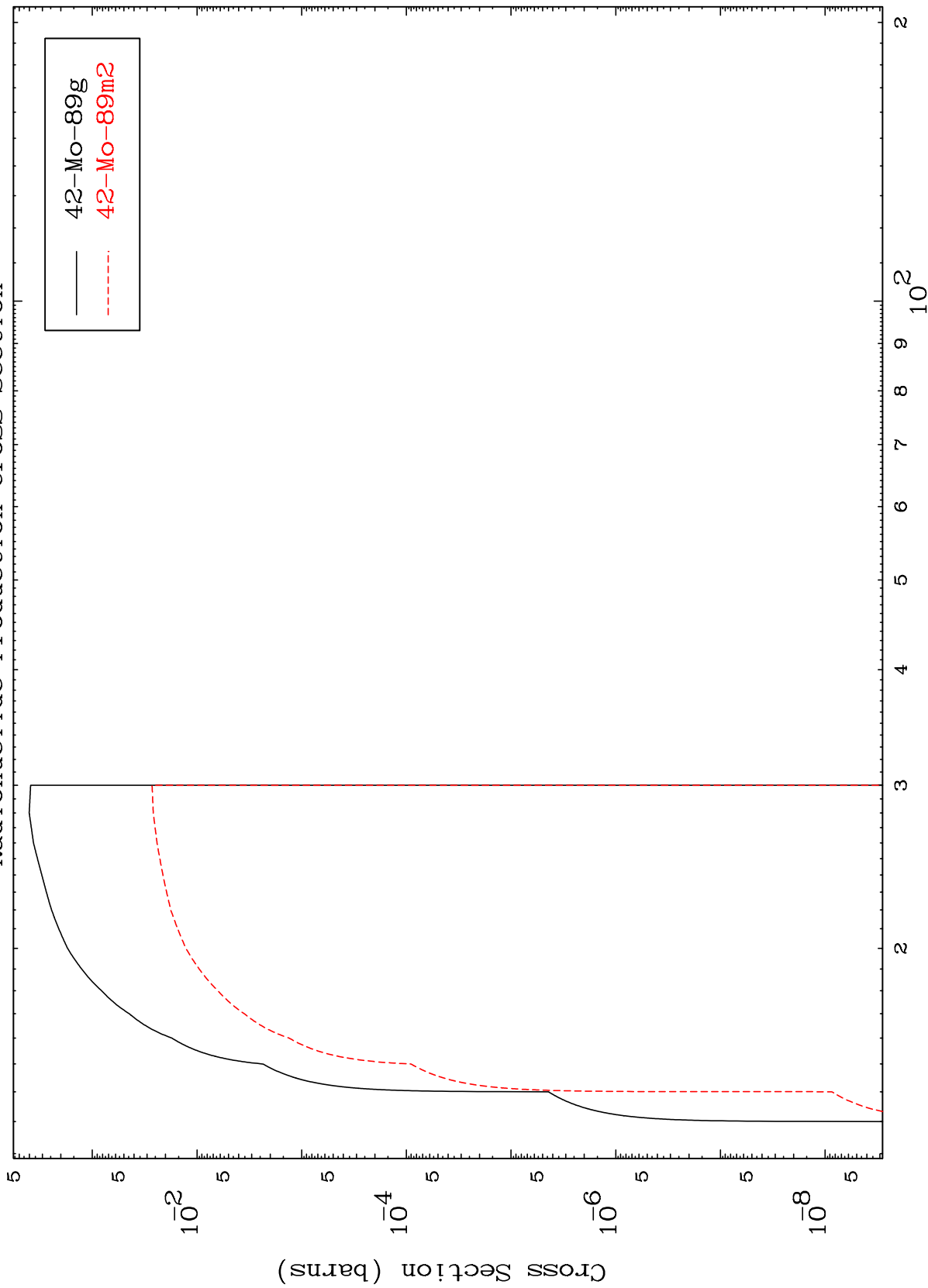
41-Nb-87

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(α, n') p

41-Nb-87

Radionuclide Production Cross Section



Incident Energy (MeV)

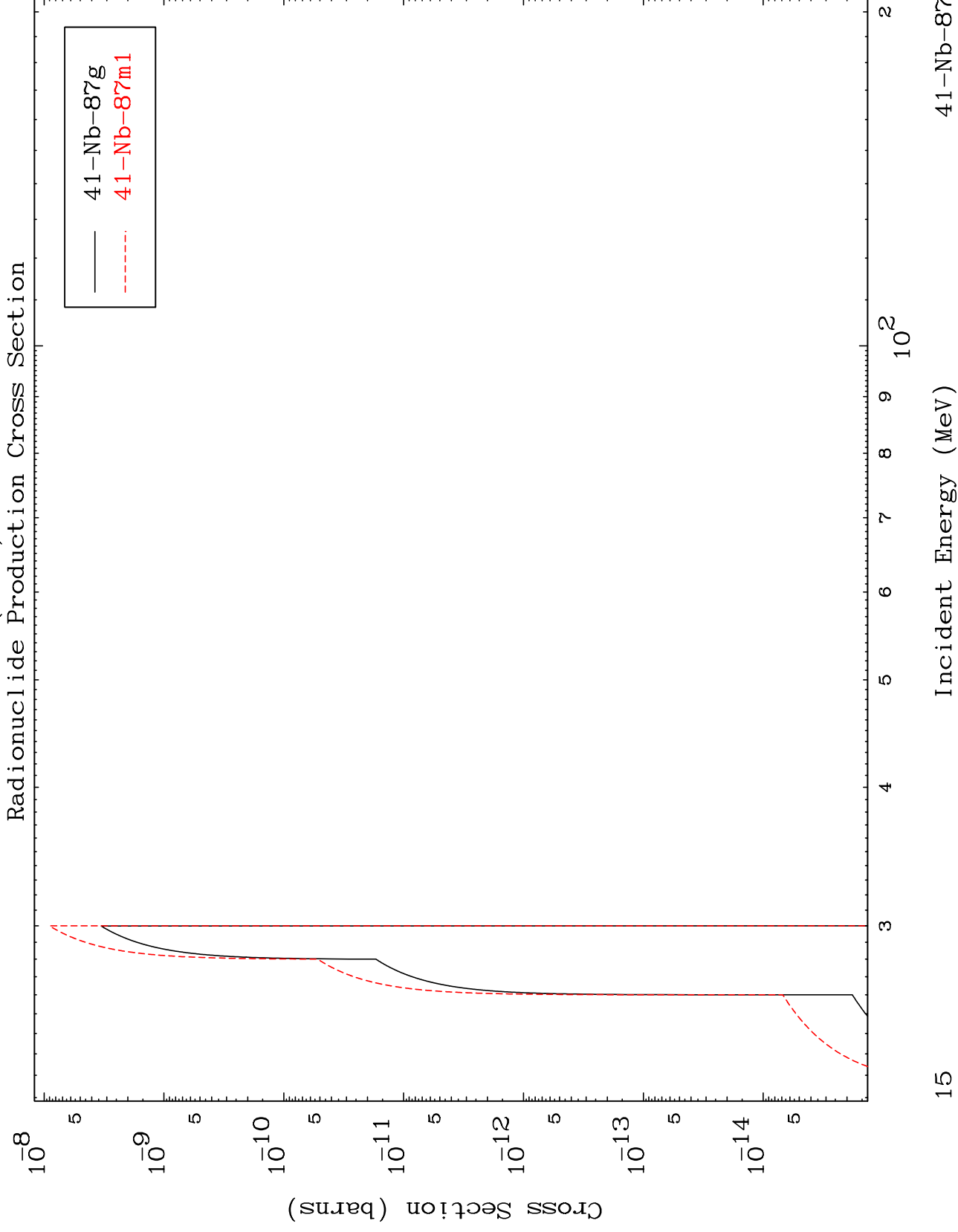
41-Nb-87

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(α, n') He-3

41-Nb-87



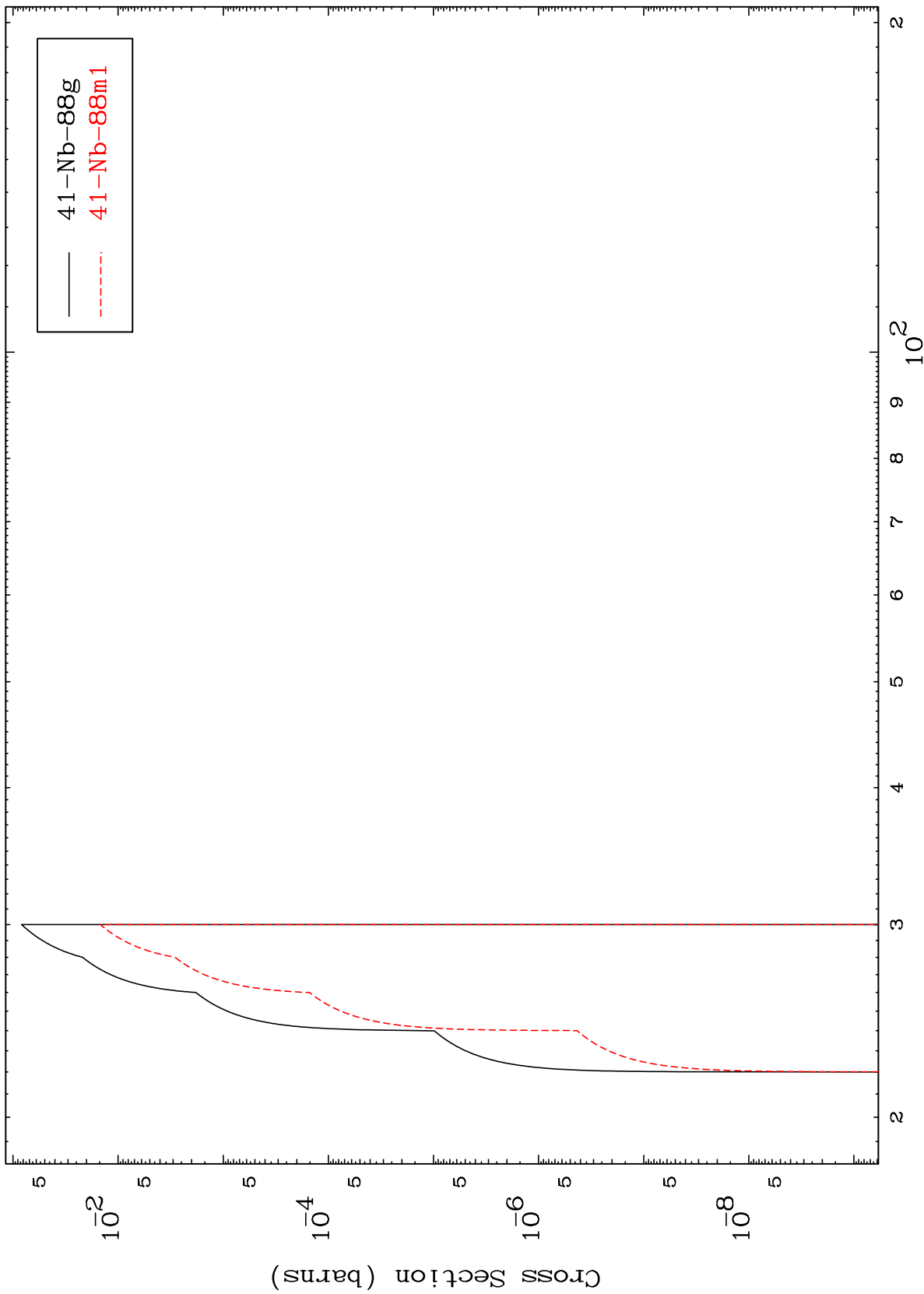
15

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$(\alpha, 2n)$ p

41-Nb-87

Radionuclide Production Cross Section

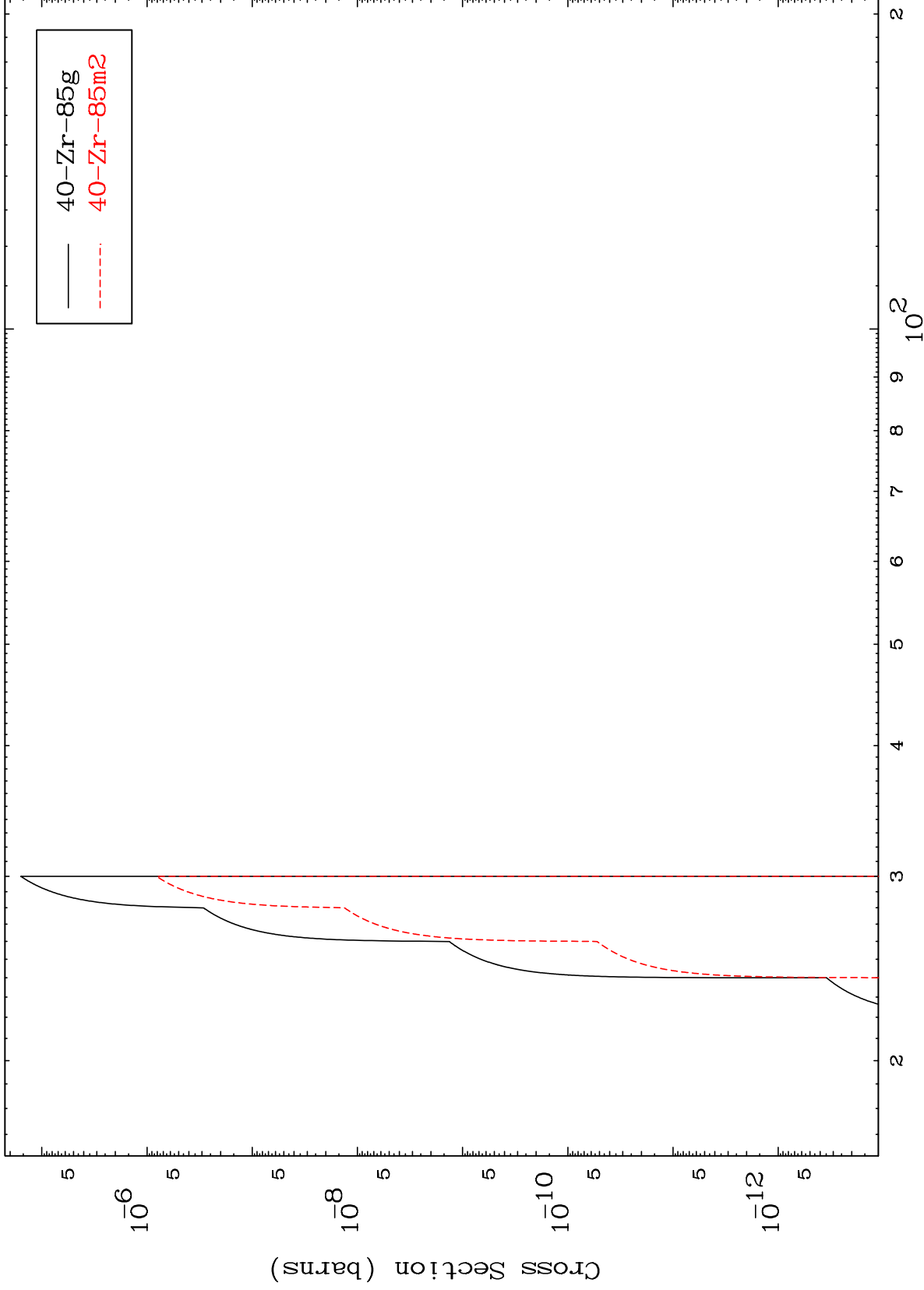


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Incident Energy (MeV)

41-Nb-87

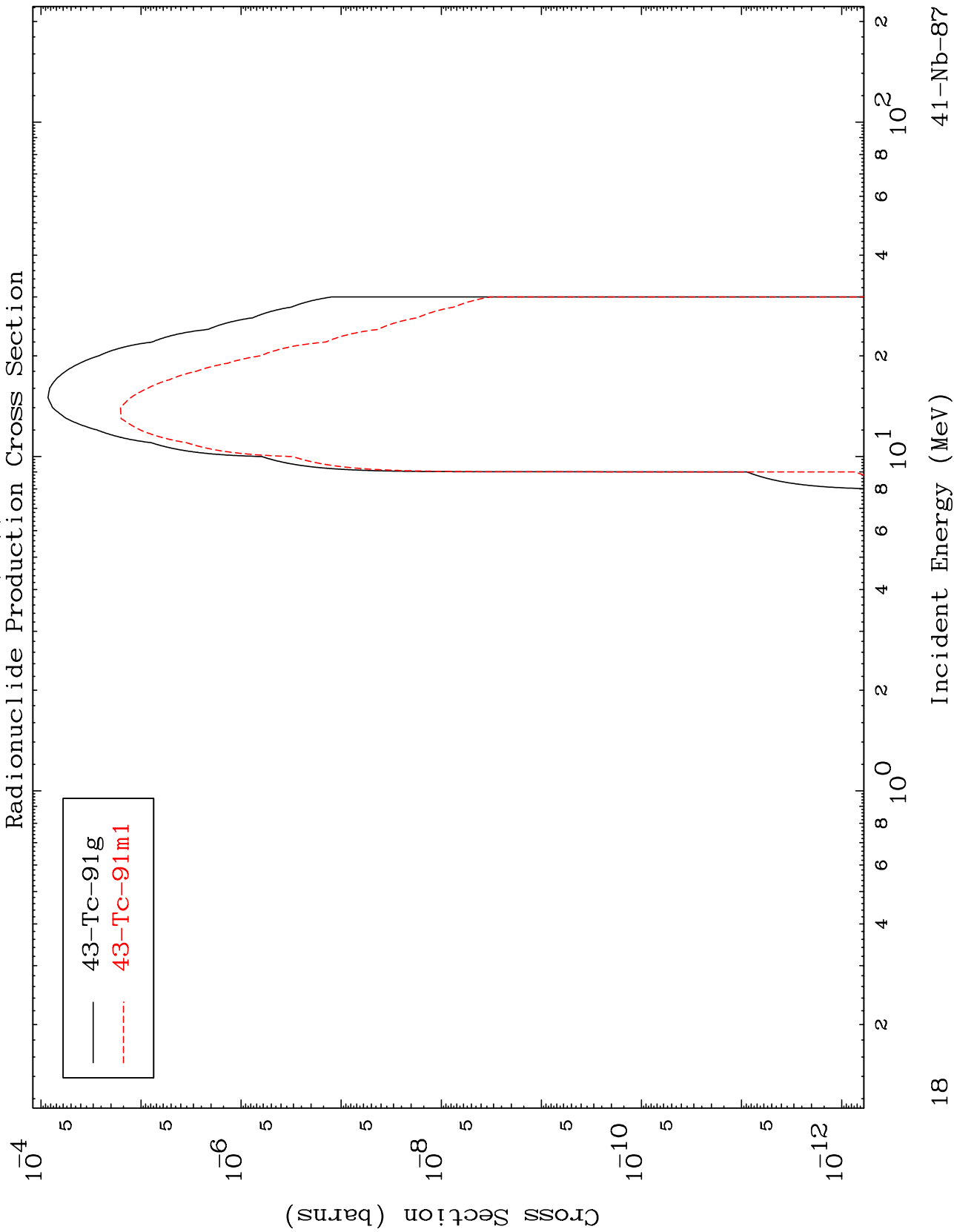
Radionuclide Production Cross Section



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41-Nb-87

Radionuclide Production Cross Section
(α, γ)



41-Nb-87

Incident Energy (MeV)

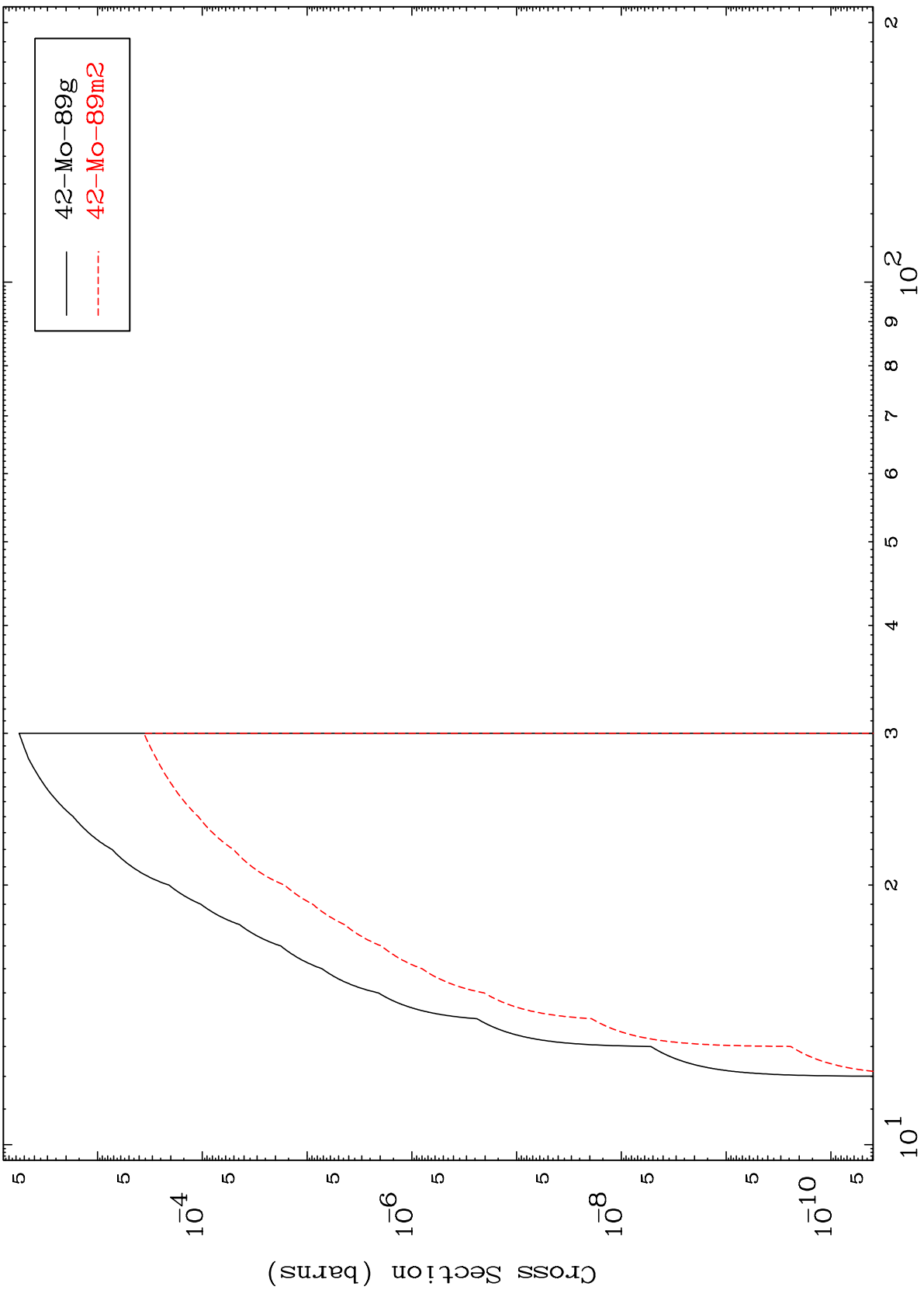
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(α, d)

41-Nb-87

Radionuclide Production Cross Section



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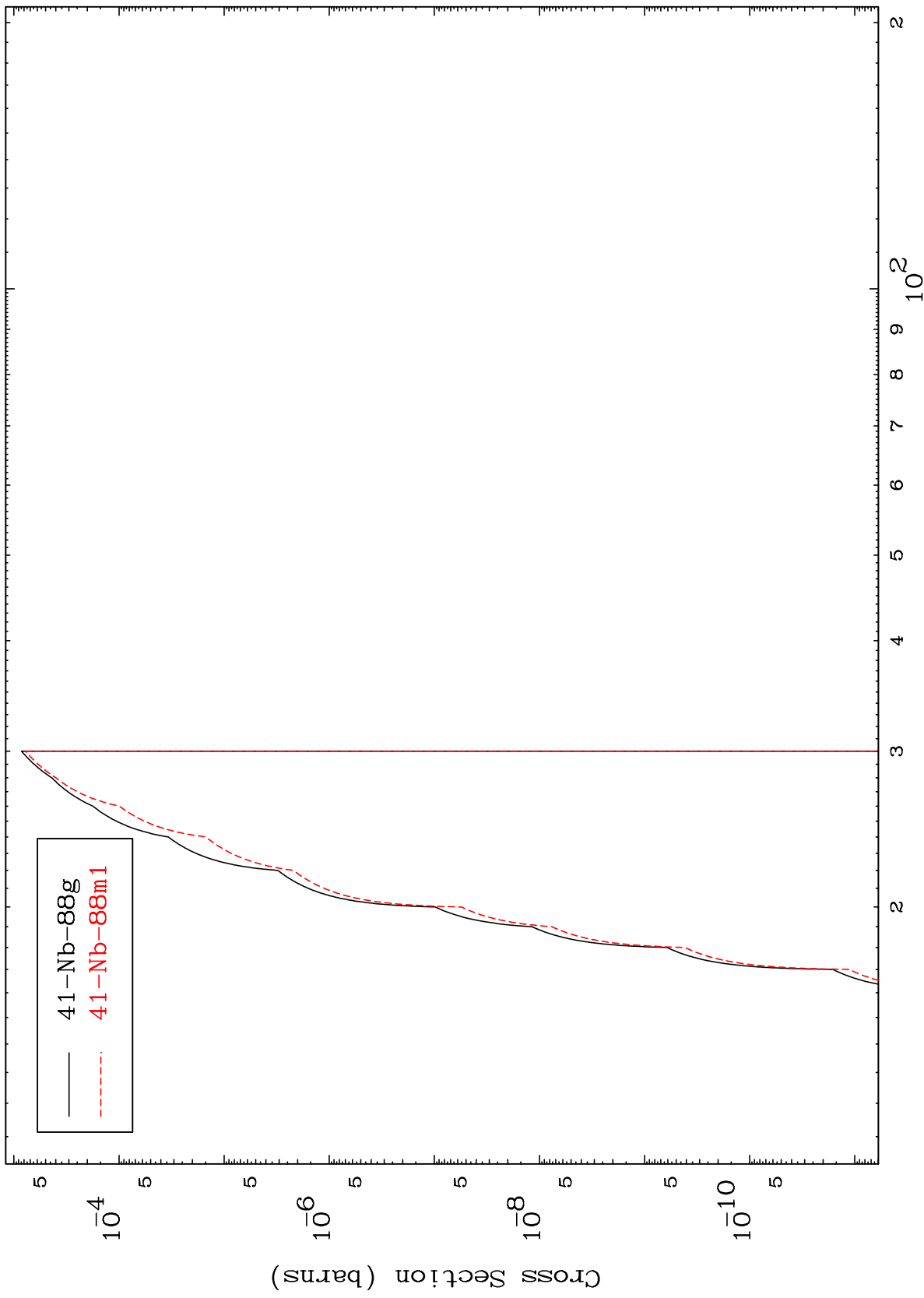
Incident Energy (MeV)

41-Nb-87

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41-Nb-87

($\alpha, \text{He-3}$)
Radionuclide Production Cross Section



41-Nb-87

Incident Energy (MeV)

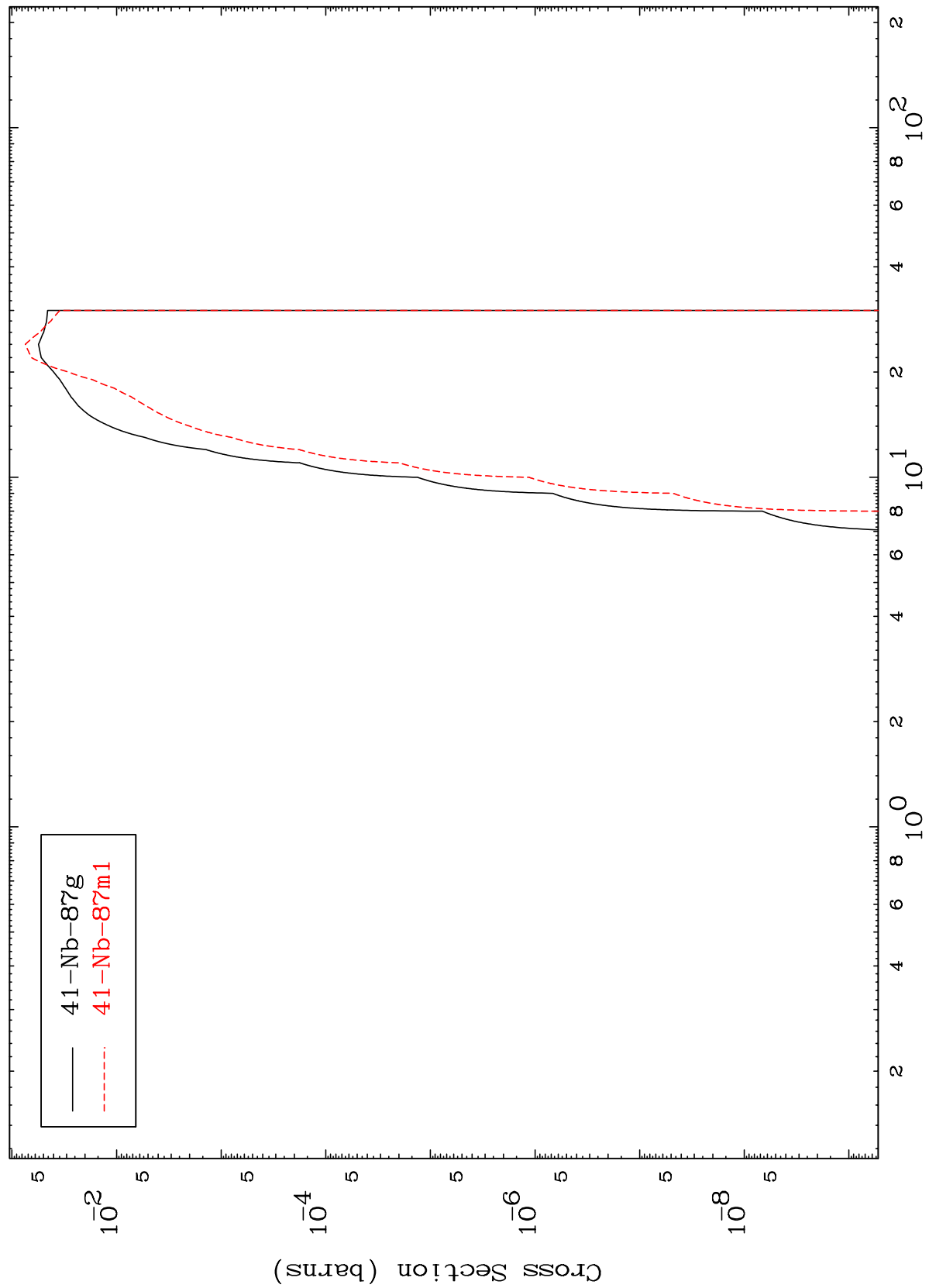
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(α, α)

41-Nb-87

Radionuclide Production Cross Section

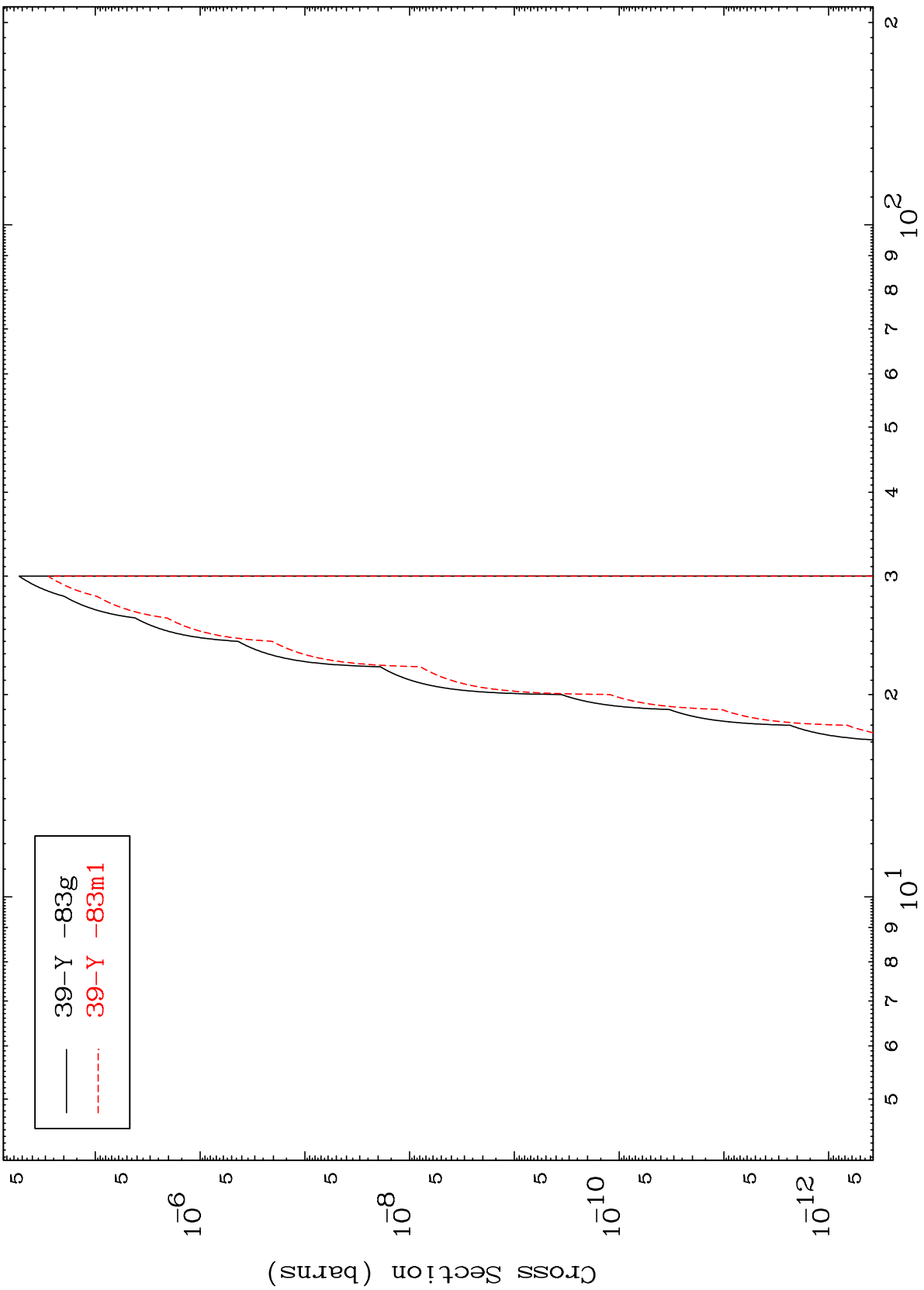


— 41-Nb-87g
- - - 41-Nb-87m1

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41-Nb-87

Radionuclide Production Cross Section
($\alpha, 2\alpha$)

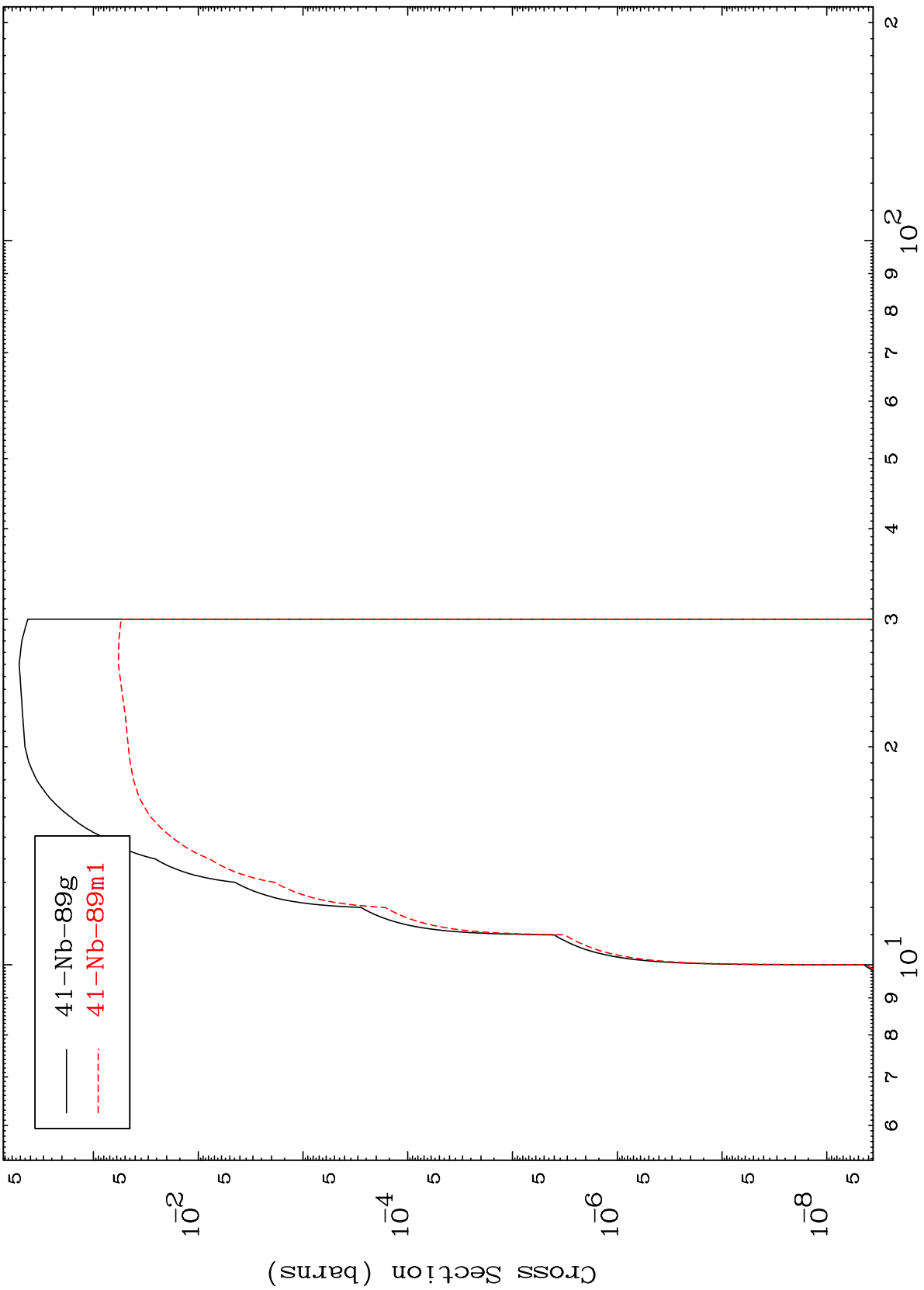


— 39-Y -83g
- - - 39-Y -83m1

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41-Nb-87

Radionuclide Production Cross Section

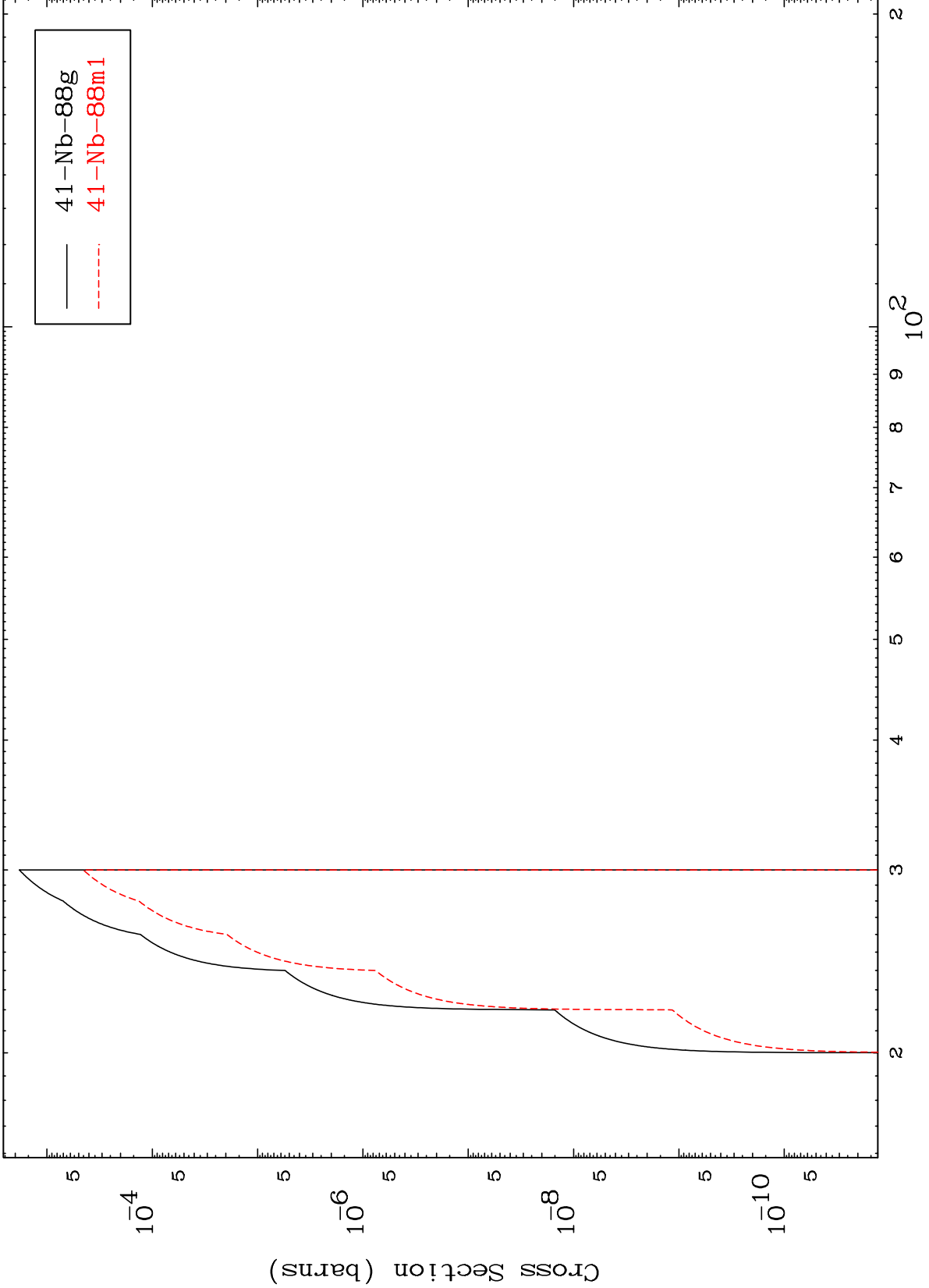


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Incident Energy (MeV)

41-Nb-87

Radionuclide Production Cross Section

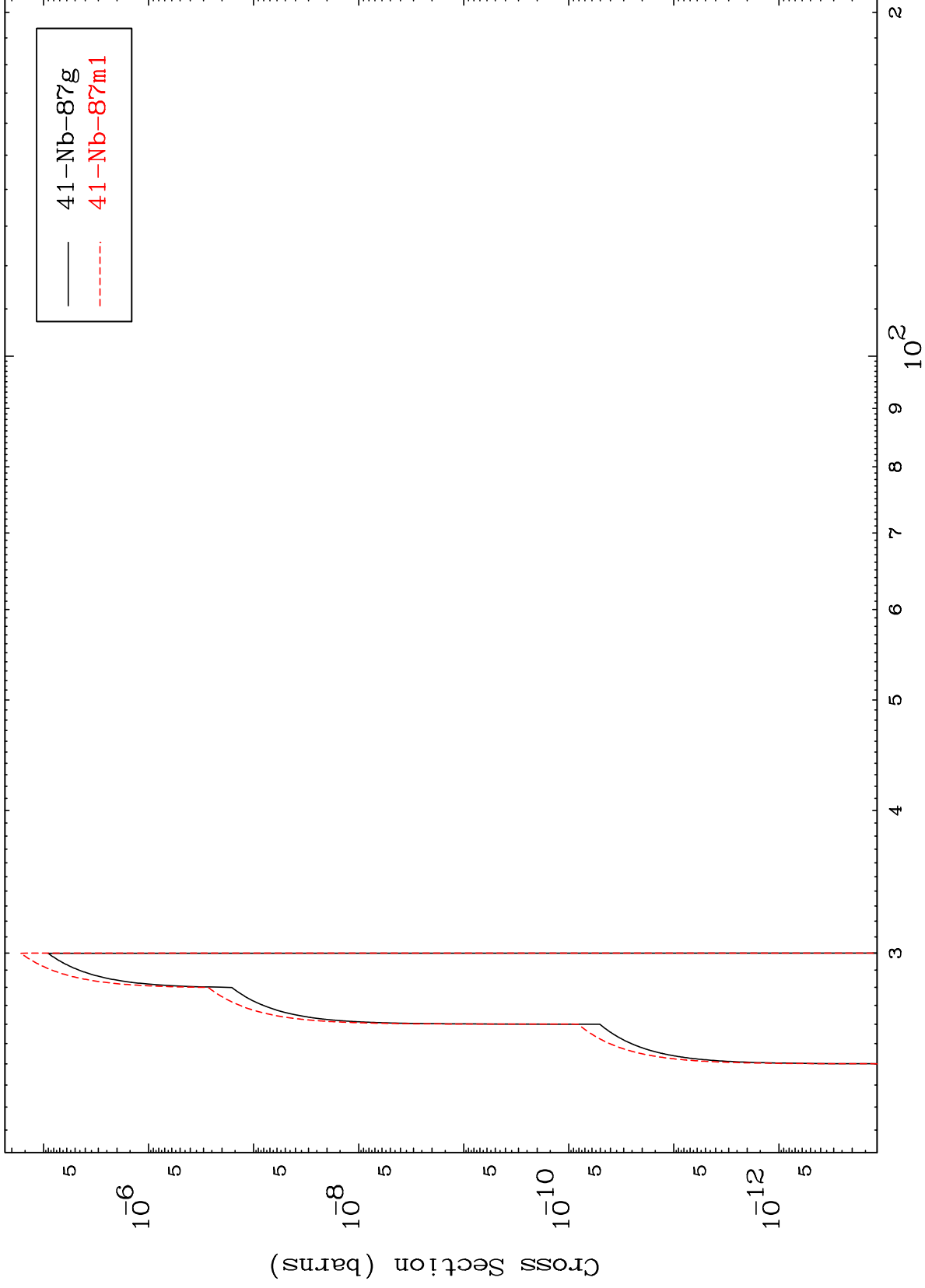


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(α, p) t

41-Nb-87

Radionuclide Production Cross Section



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Incident Energy (MeV)

41-Nb-87

