

Program EVALPLOT
(Version 2021-1)

by

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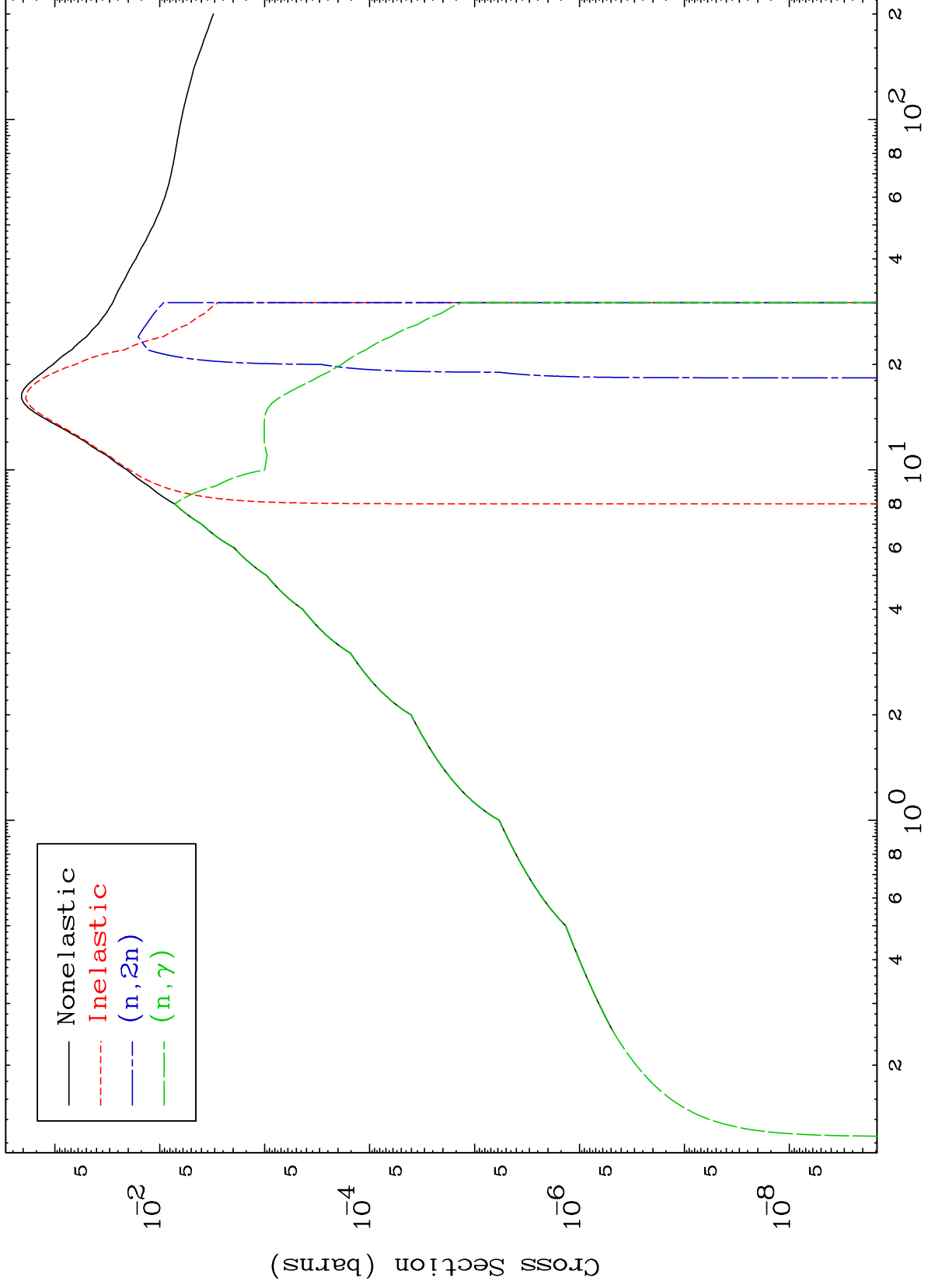
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

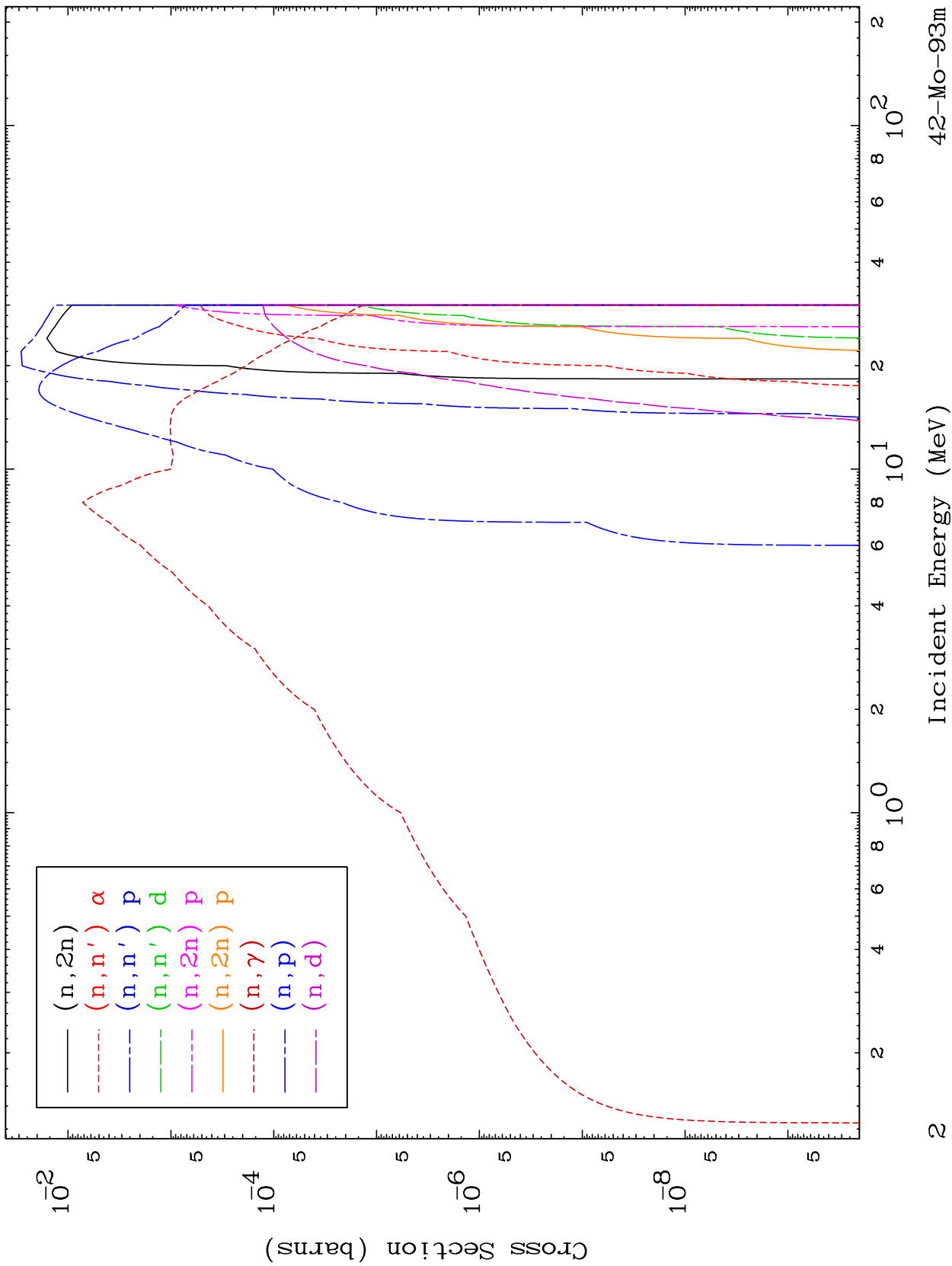
MAT 4229

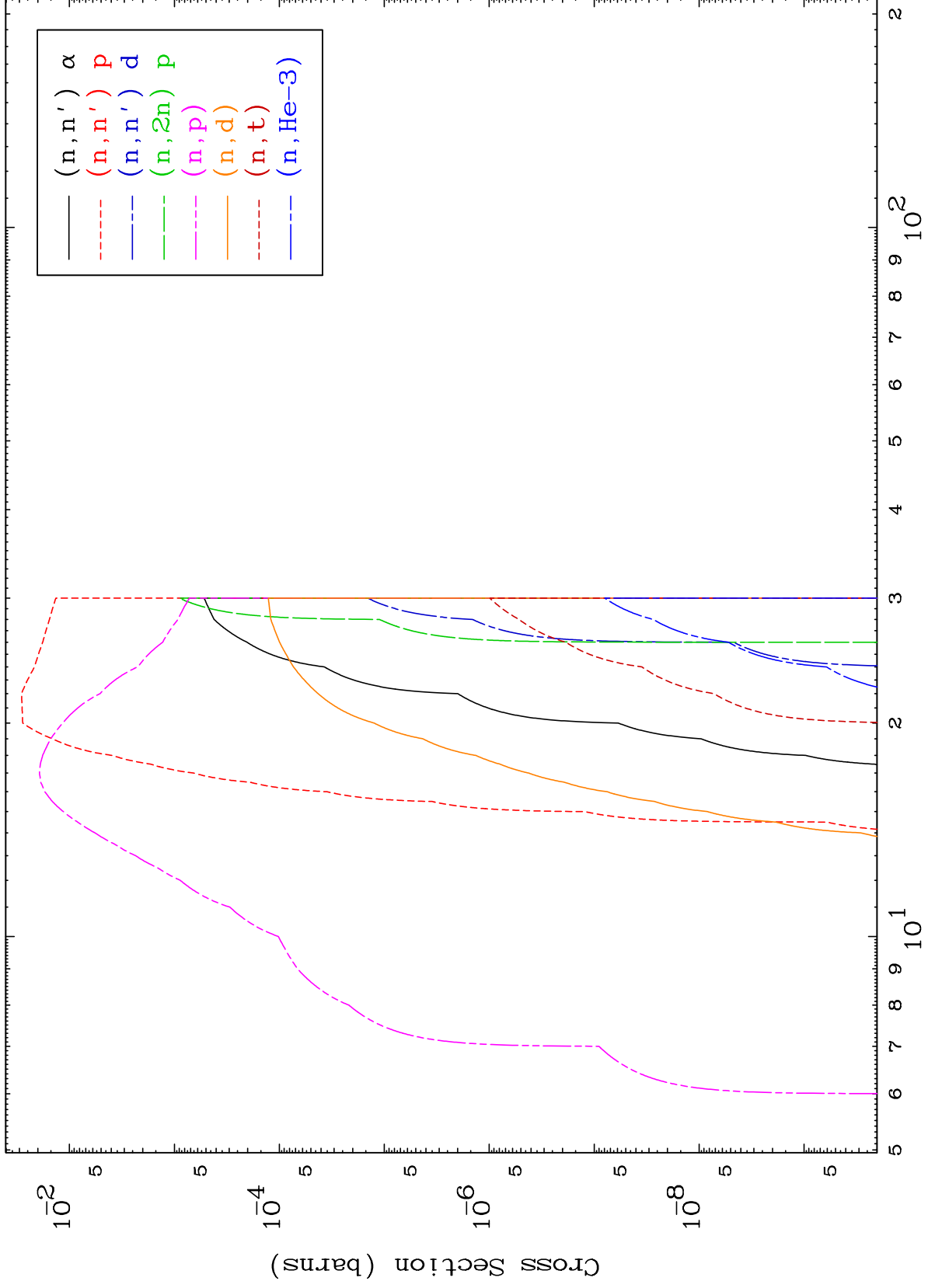
0 Kelvin Major
Photon Cross Sections

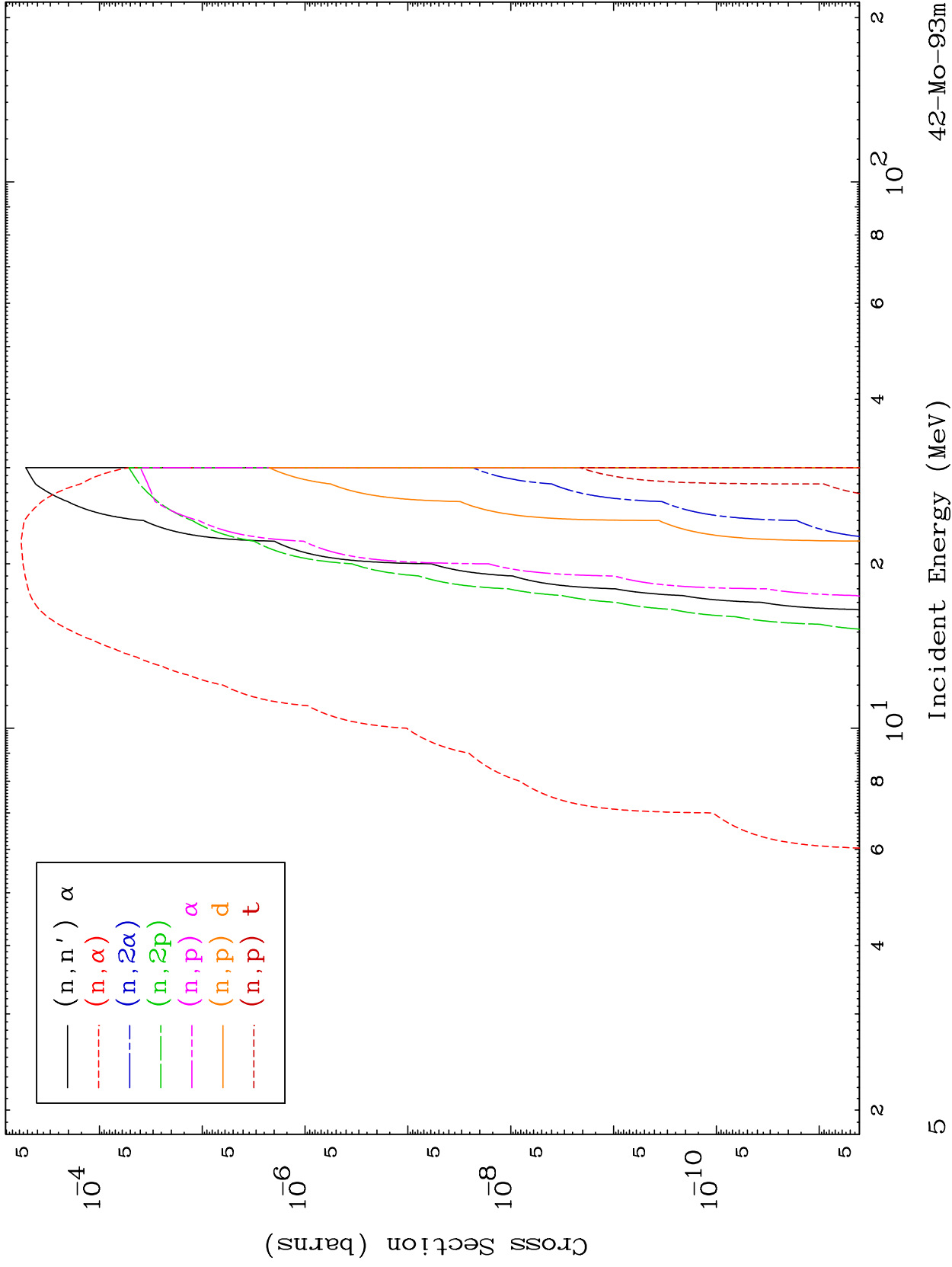
42-Mo-93m



Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)





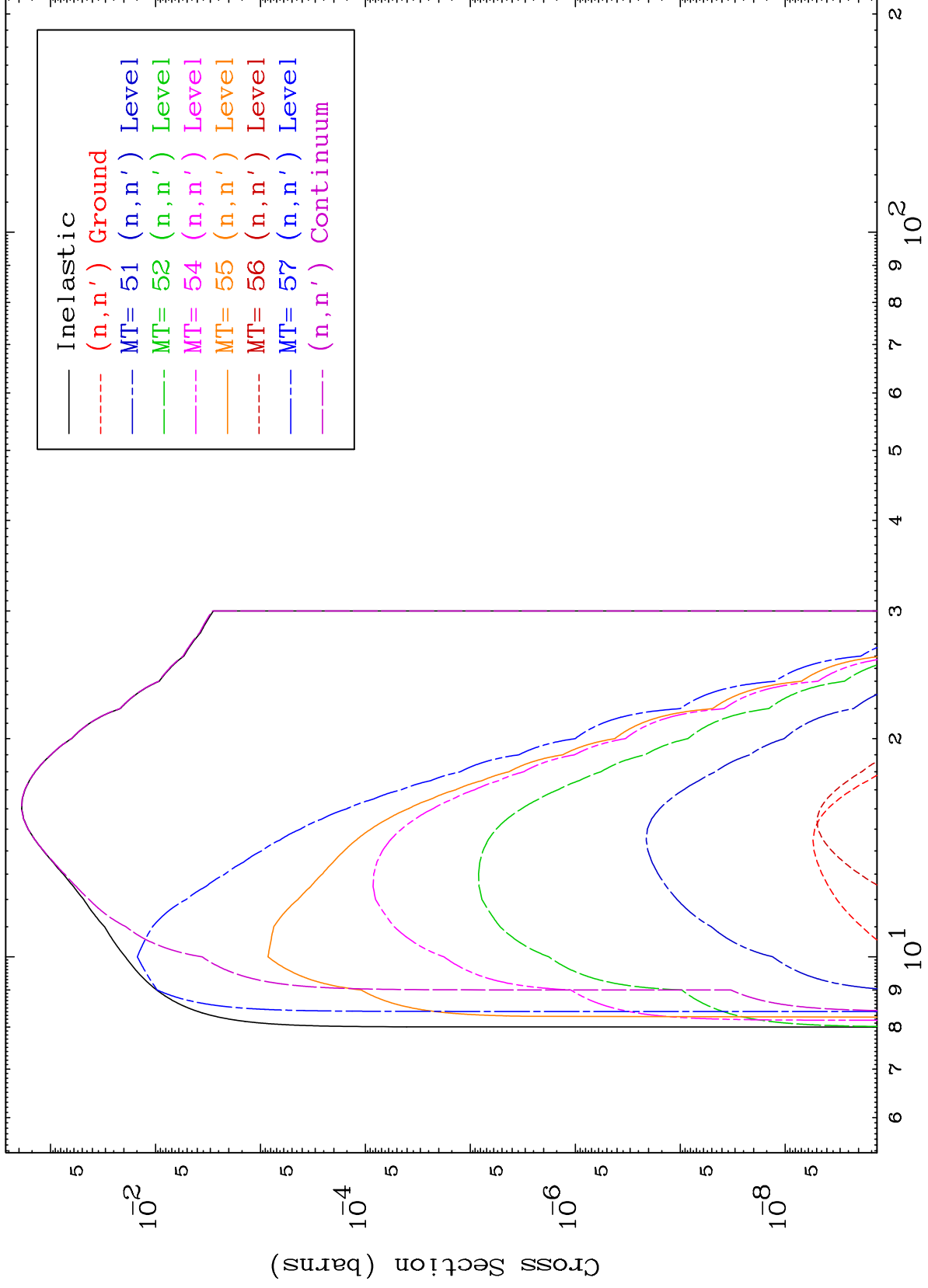


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(γ, n') Levels

42-Mo-93m

0 Kelvin Cross Sections



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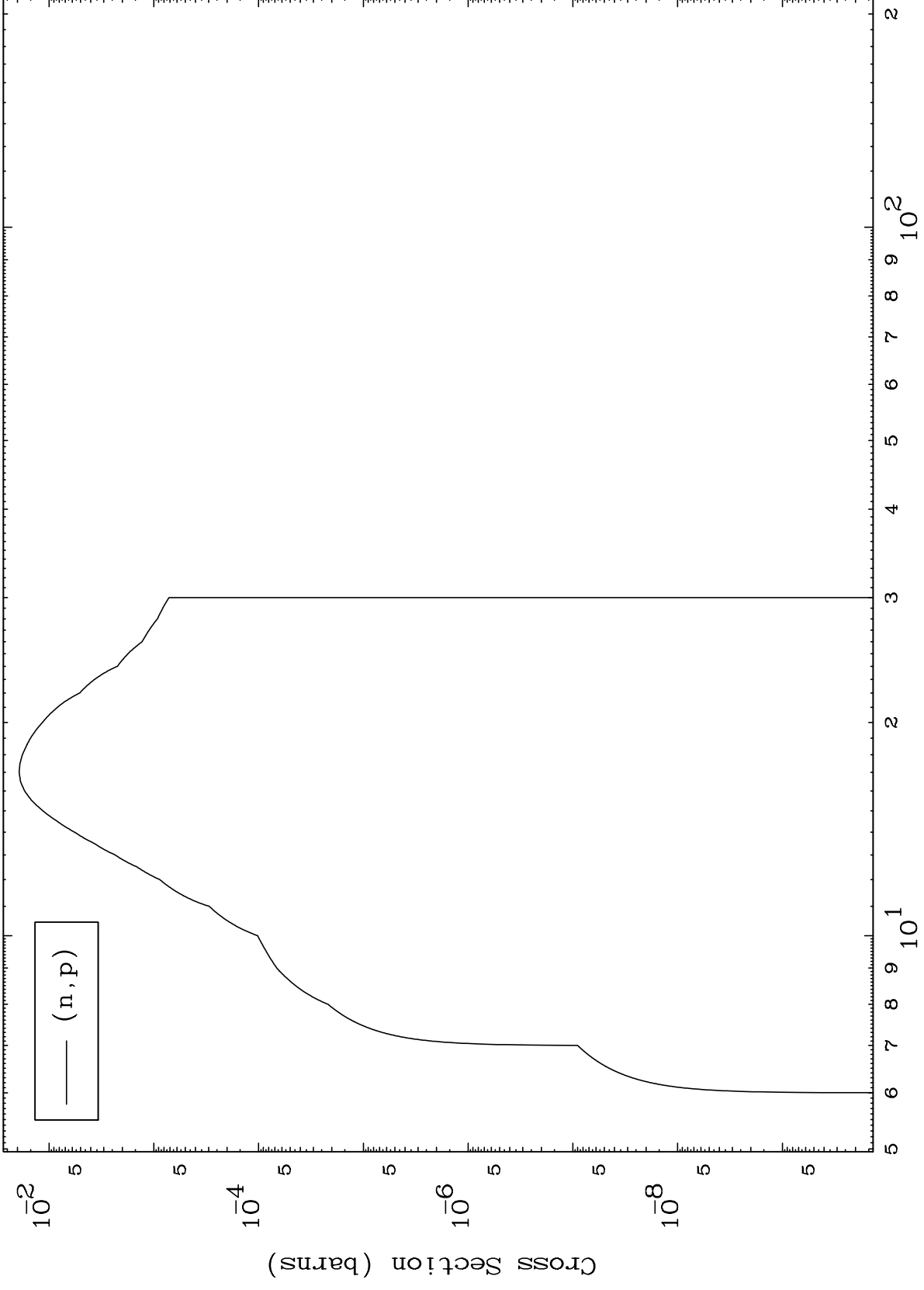
Incident Energy (MeV)

42-Mo-93m

MAT 4229

(γ, p) Levels
0 Kelvin Cross Sections

42-Mo-93m



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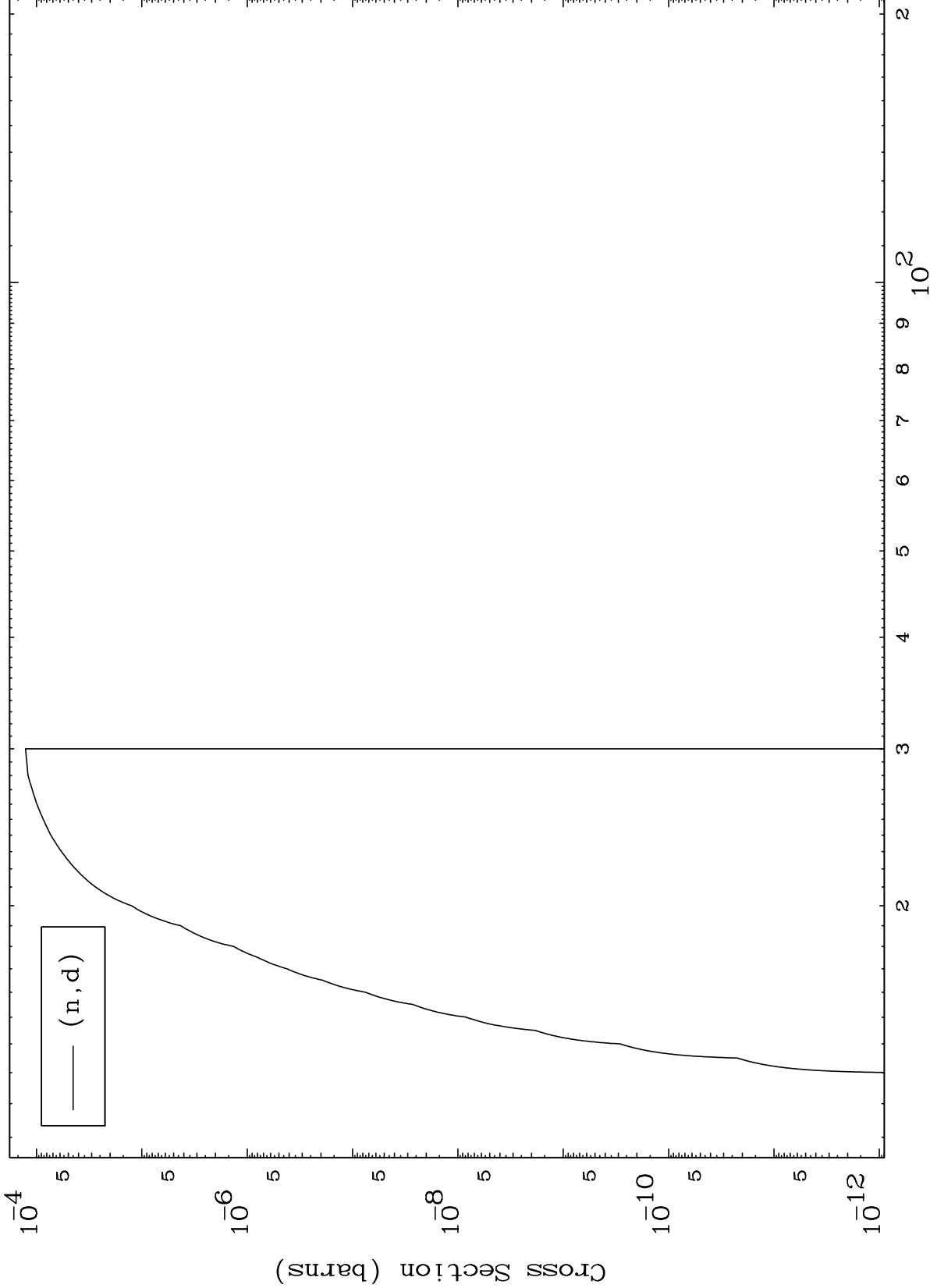
Incident Energy (MeV)

42-Mo-93m

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(γ, d) Levels
0 Kelvin Cross Sections

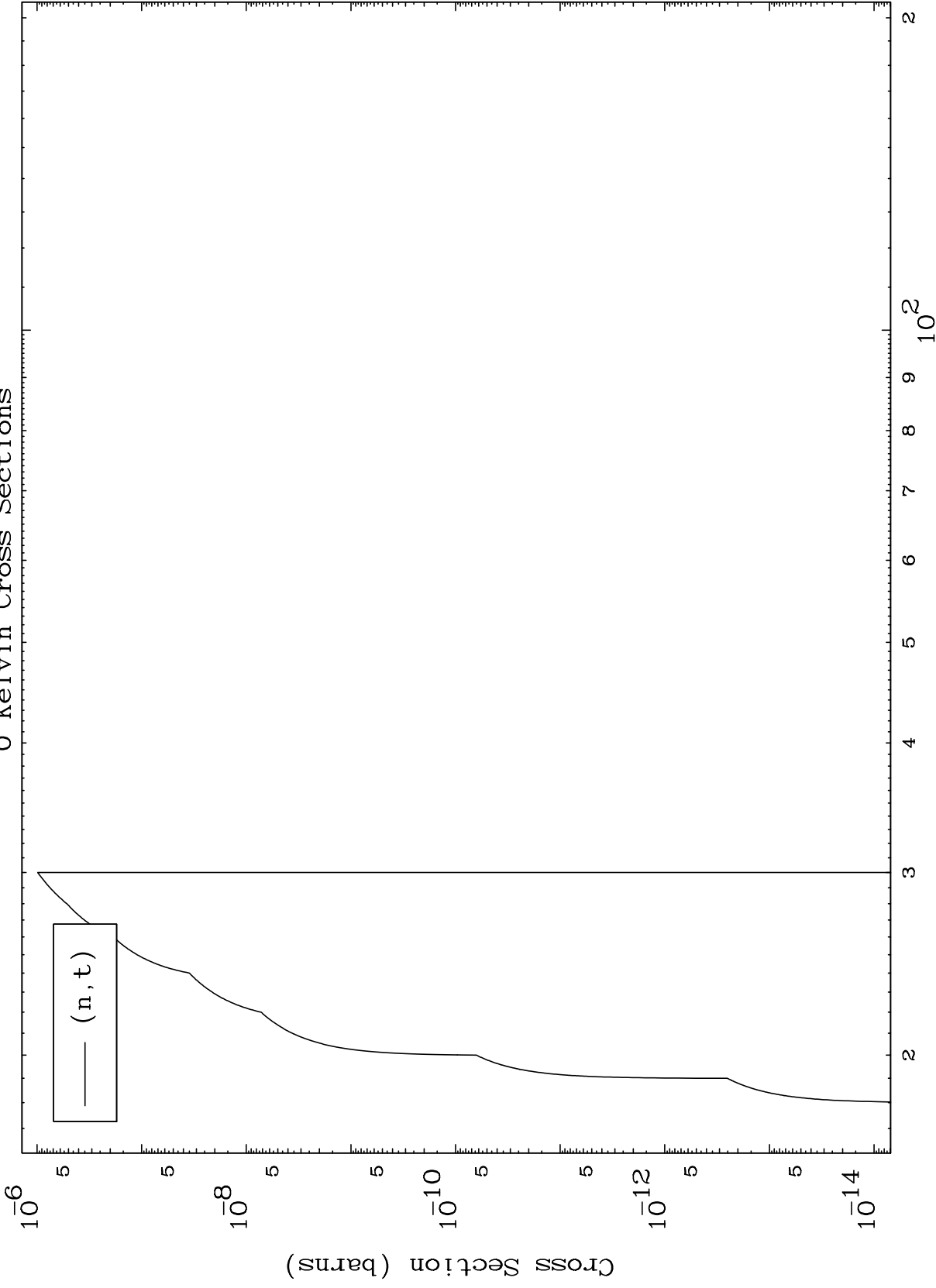
42-Mo-93m



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(γ, t) Levels
0 Kelvin Cross Sections

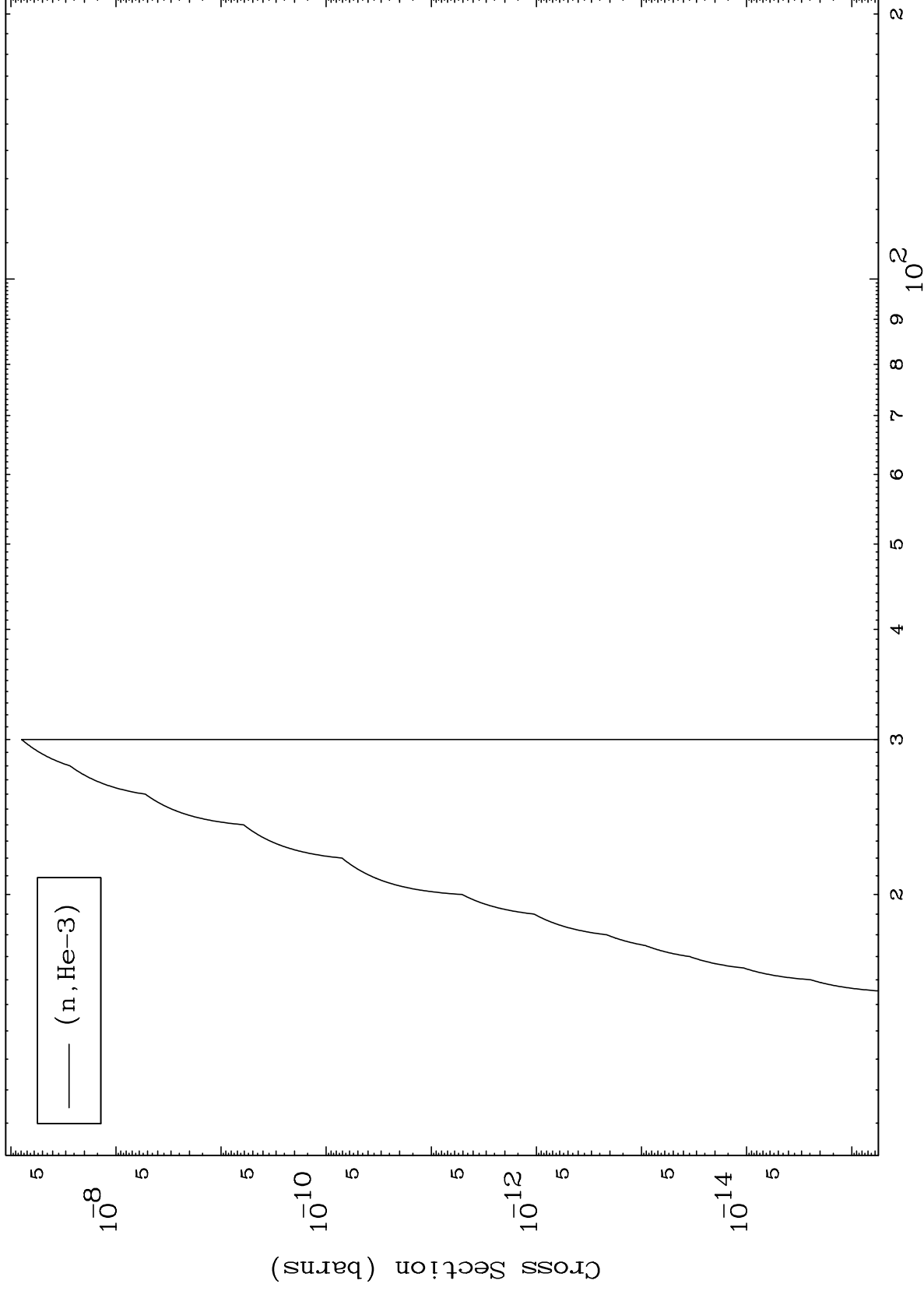
42-Mo-93m



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($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

42-Mo-93m



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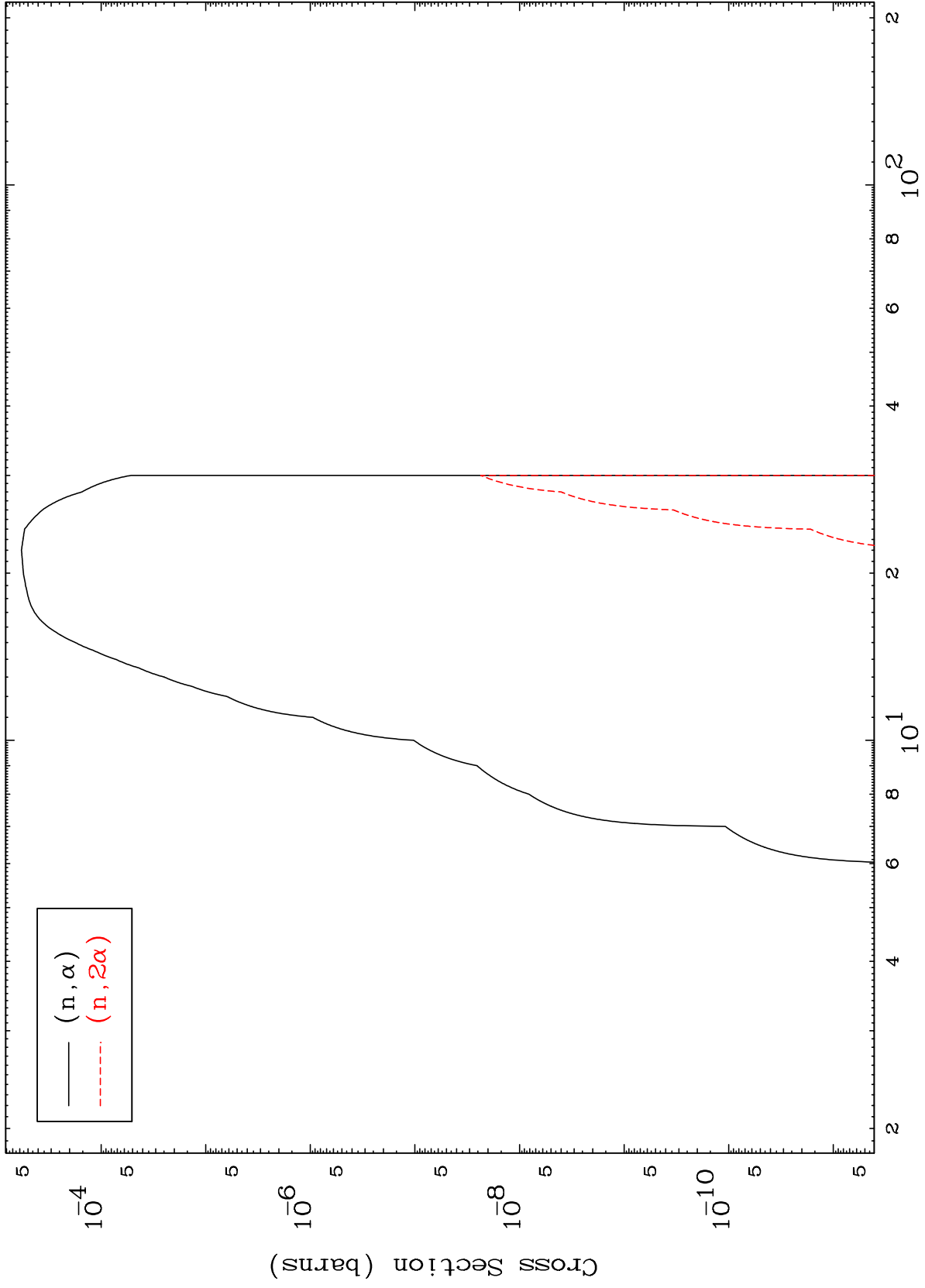
Incident Energy (MeV)

42-Mo-93m

MAT 4229

(γ, α) Levels
0 Kelvin Cross Sections

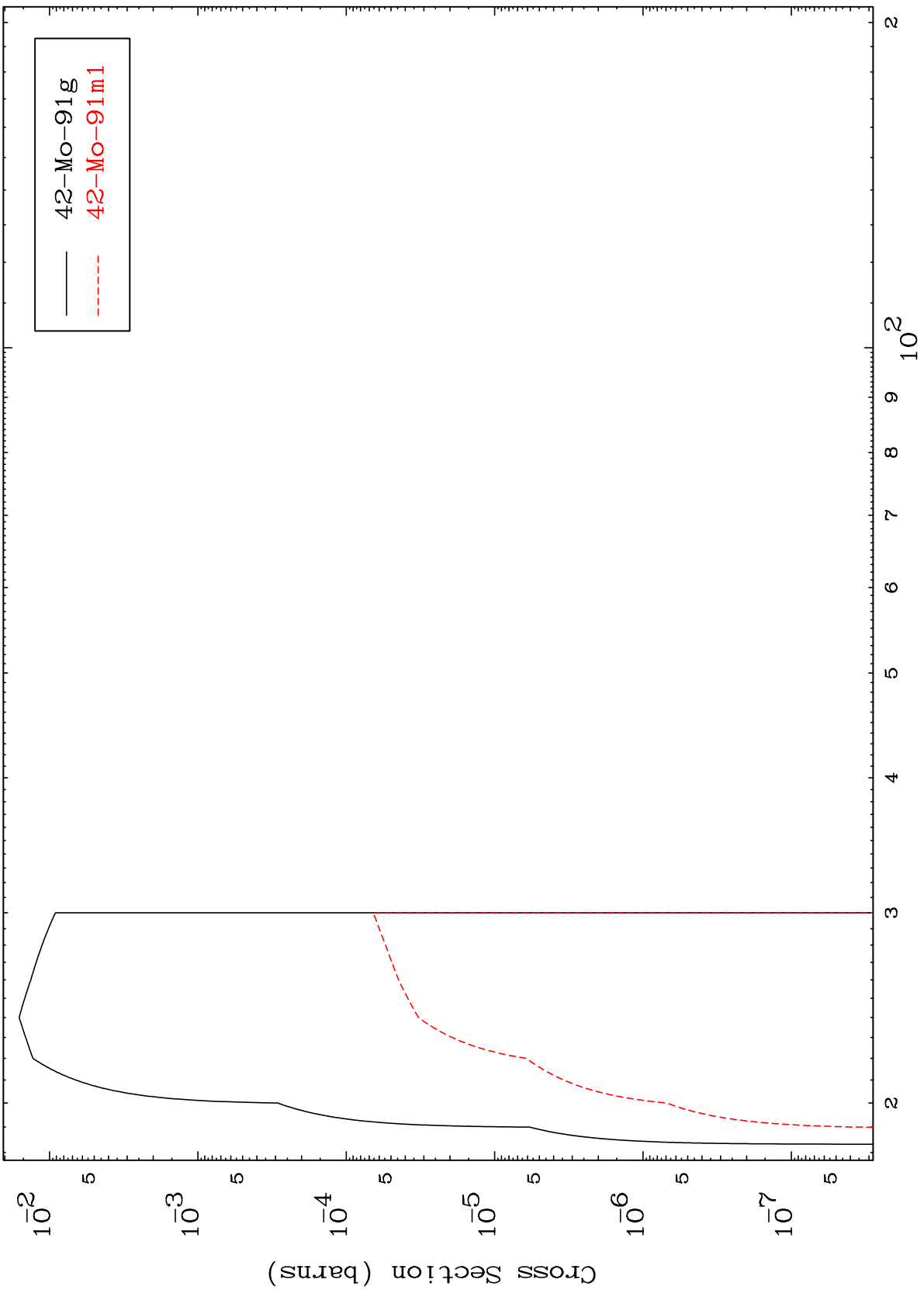
42-Mo-93m



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42-Mo-93m

(n,2n)
Radionuclide Production Cross Section



42-Mo-93m

Incident Energy (MeV)

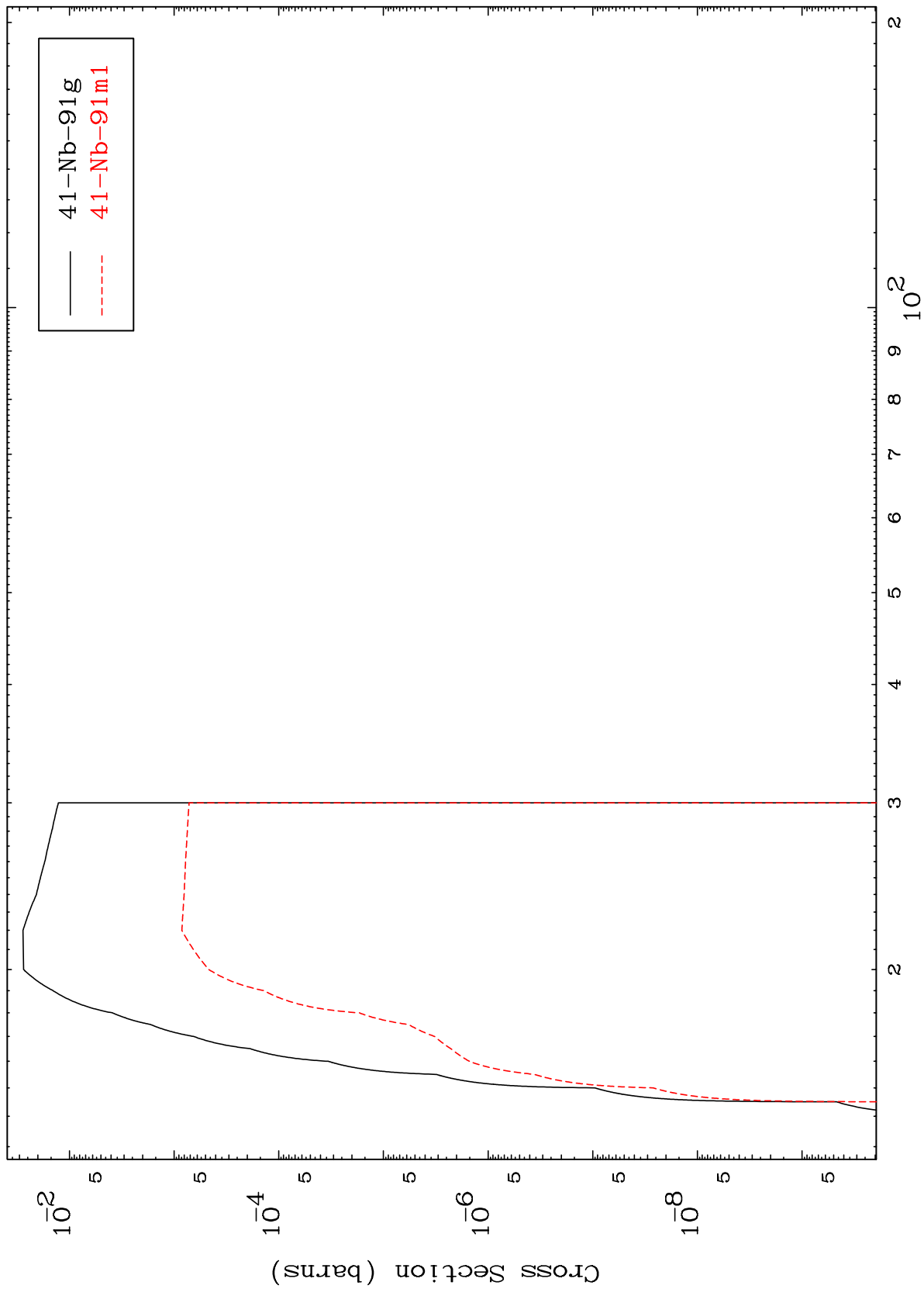
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(n,n') p

42-Mo-93m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

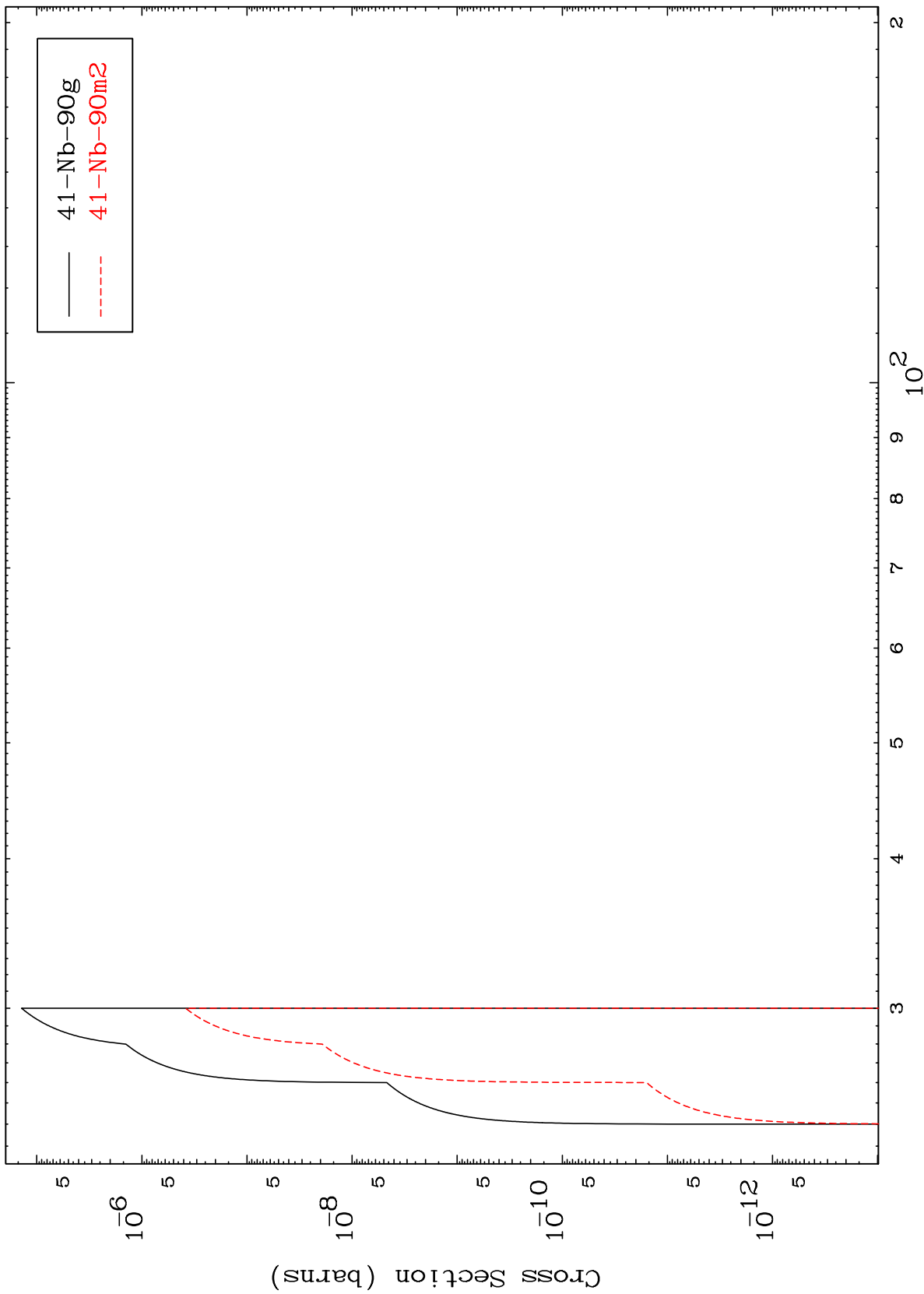
42-Mo-93m

MAT 4229

(n,n') d

42-Mo-93m

Radionuclide Production Cross Section



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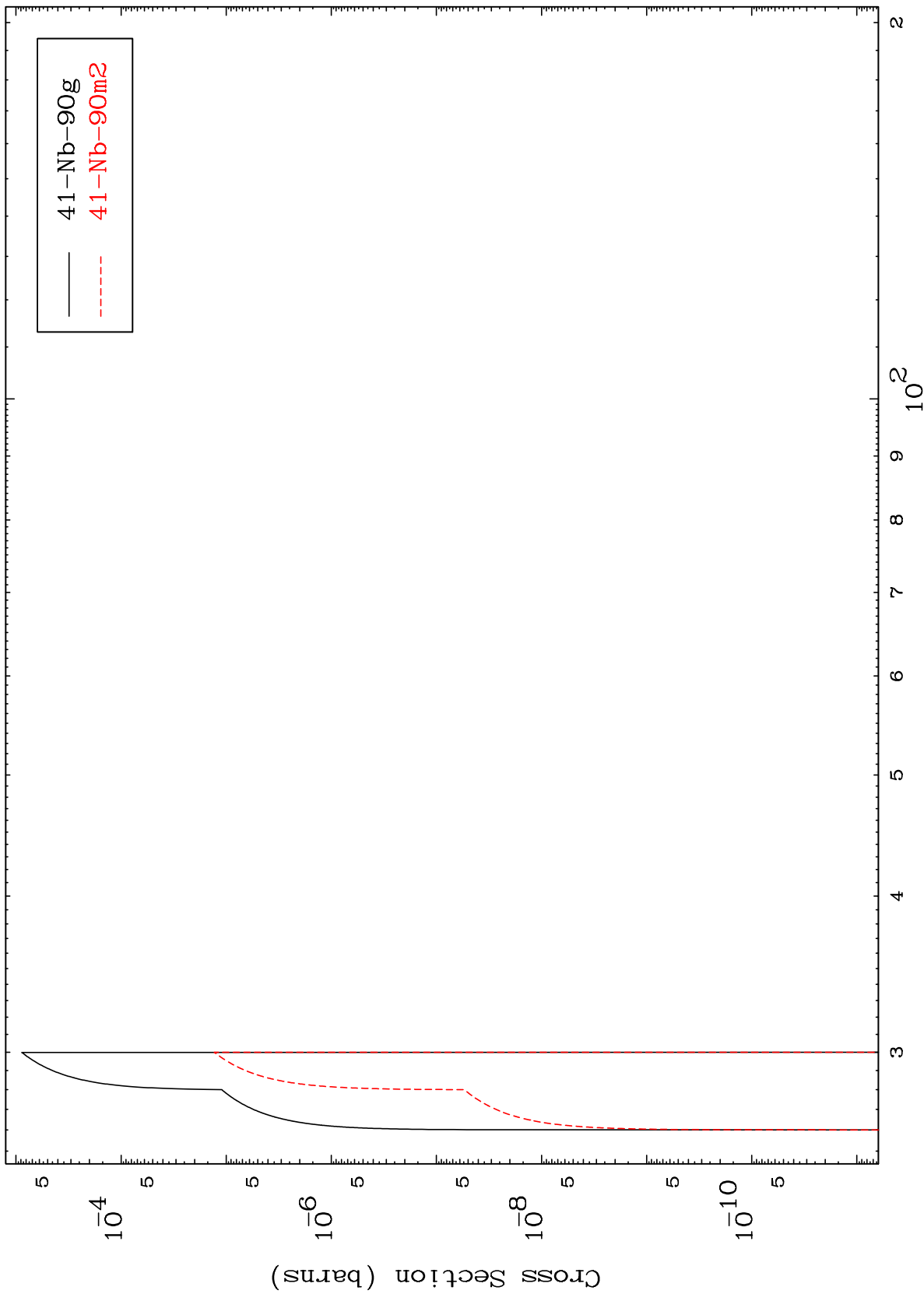
Incident Energy (MeV)

42-Mo-93m

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42-Mo-93m

(n,2n) p
Radionuclide Production Cross Section



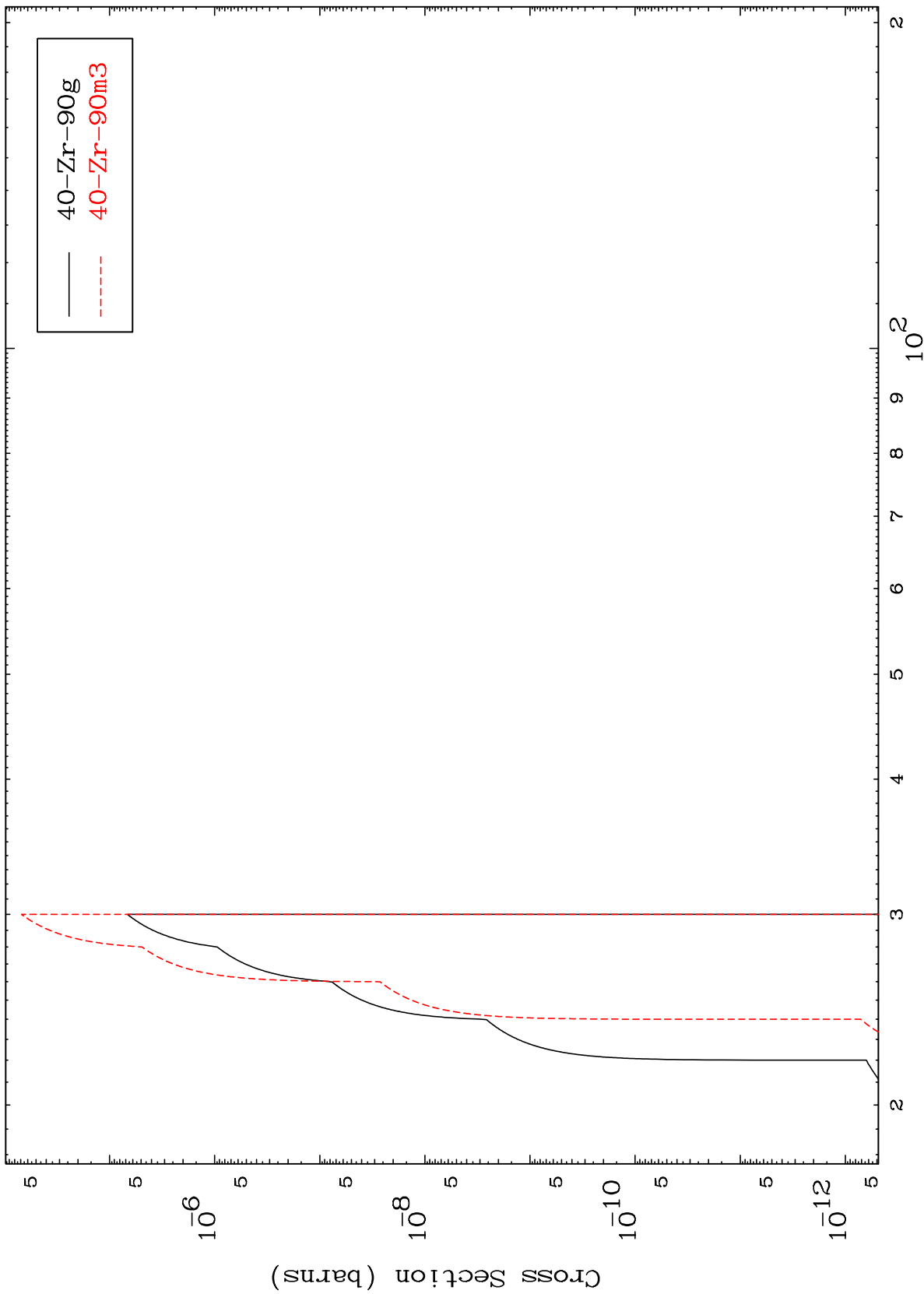
— 41-Nb-90g
- - - 41-Nb-90m2

15

Incident Energy (MeV)

42-Mo-93m

(n,2n) p
Radionuclide Production Cross Section

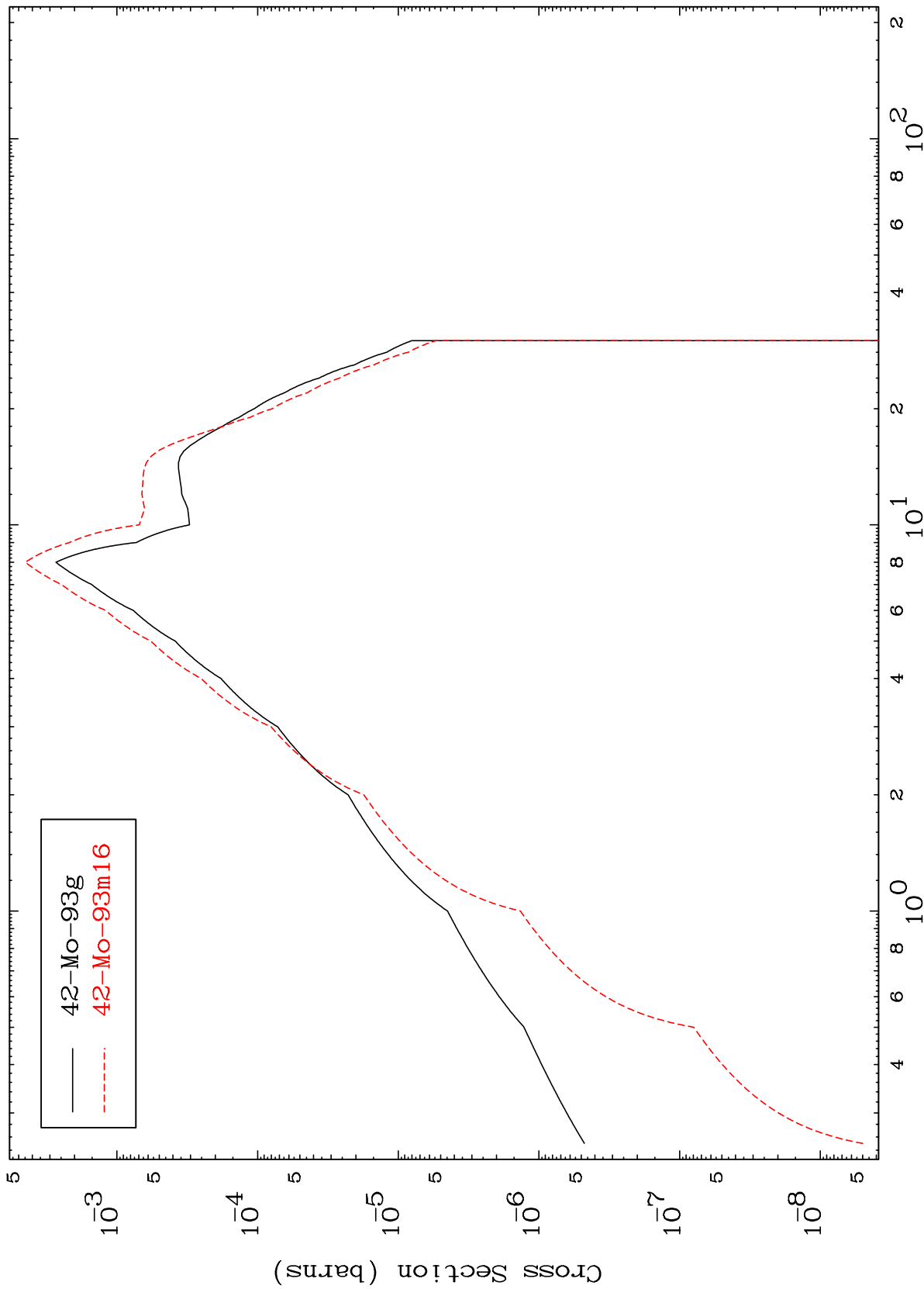


40-Zr-90g
40-Zr-90m3

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42-Mo-93m

Radionuclide Production Cross Section



42-Mo-93m

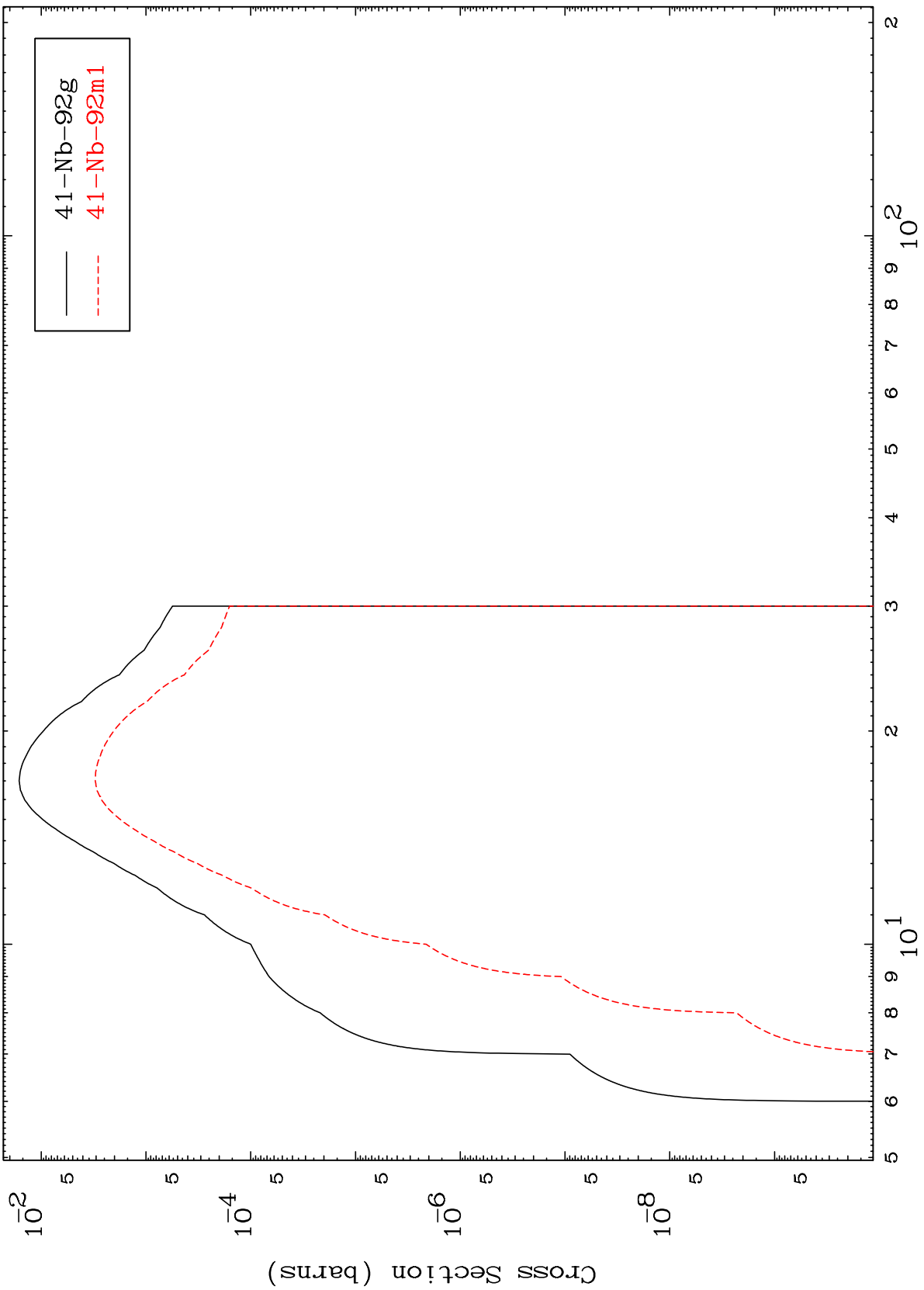
Incident Energy (MeV)

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42-Mo-93m

(n,p)
Radionuclide Production Cross Section

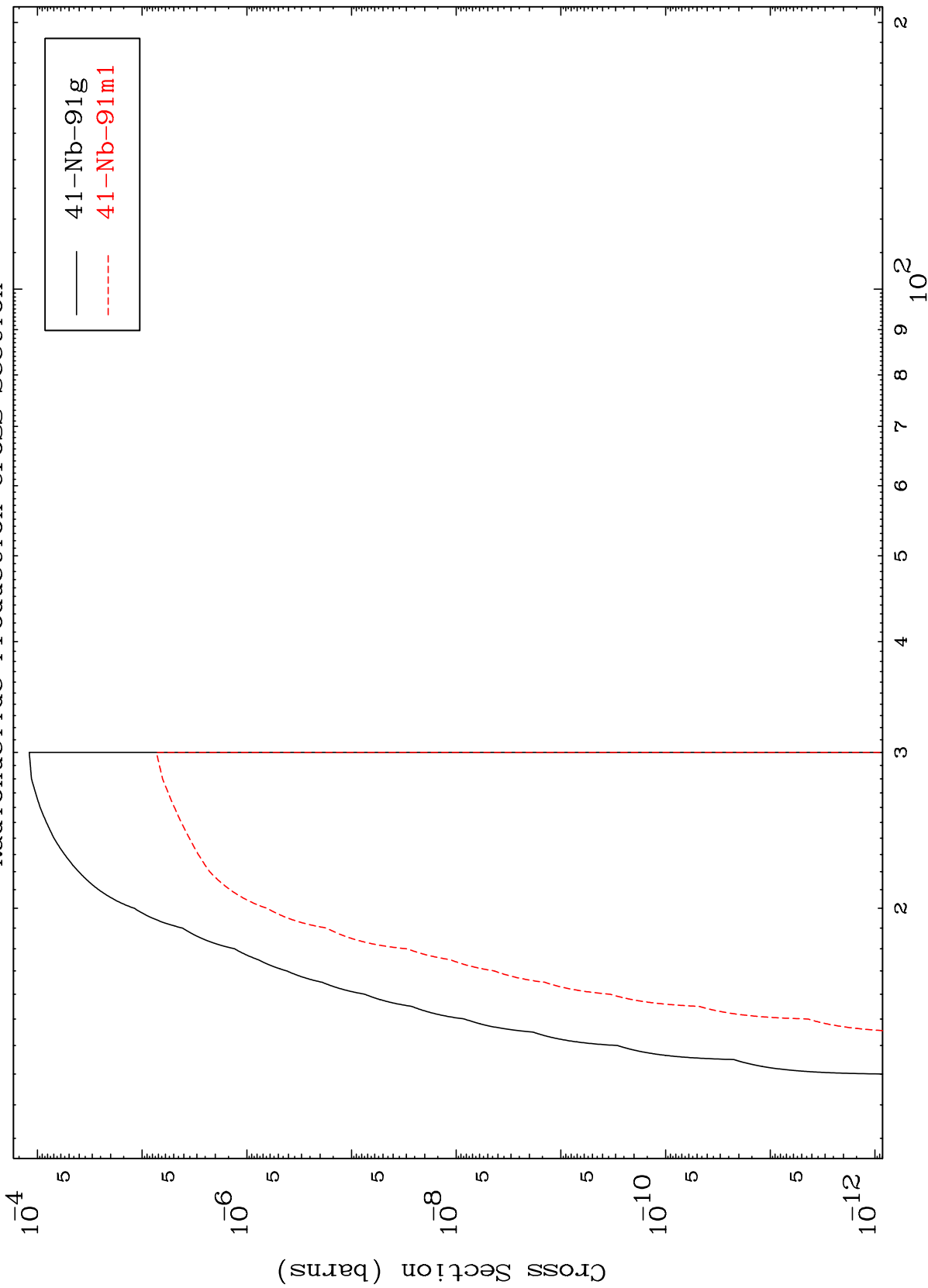


42-Mo-93m

Incident Energy (MeV)

18

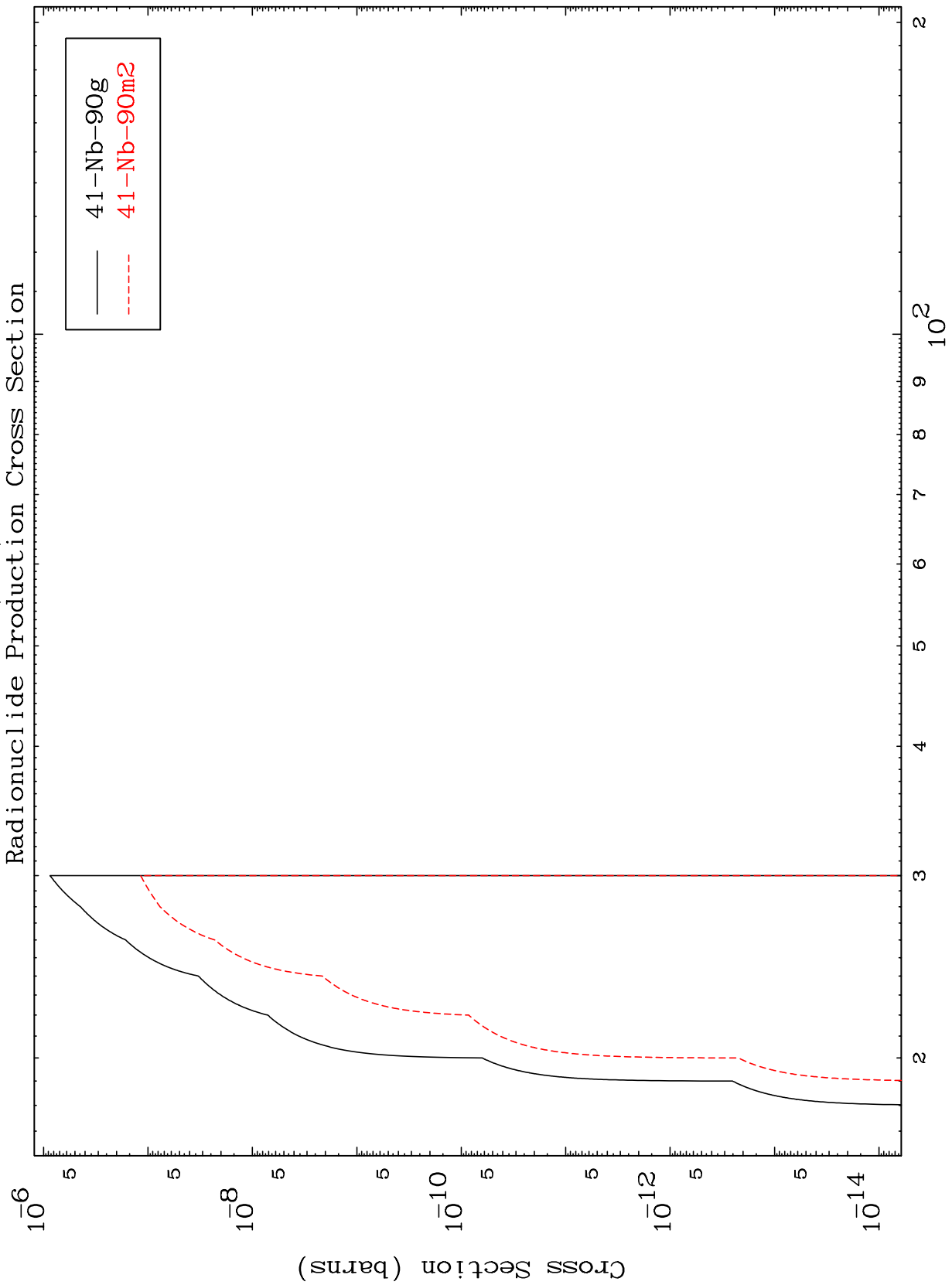
(n,d)
Radionuclide Production Cross Section



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42-Mo-93m

(n,t)
Radionuclide Production Cross Section

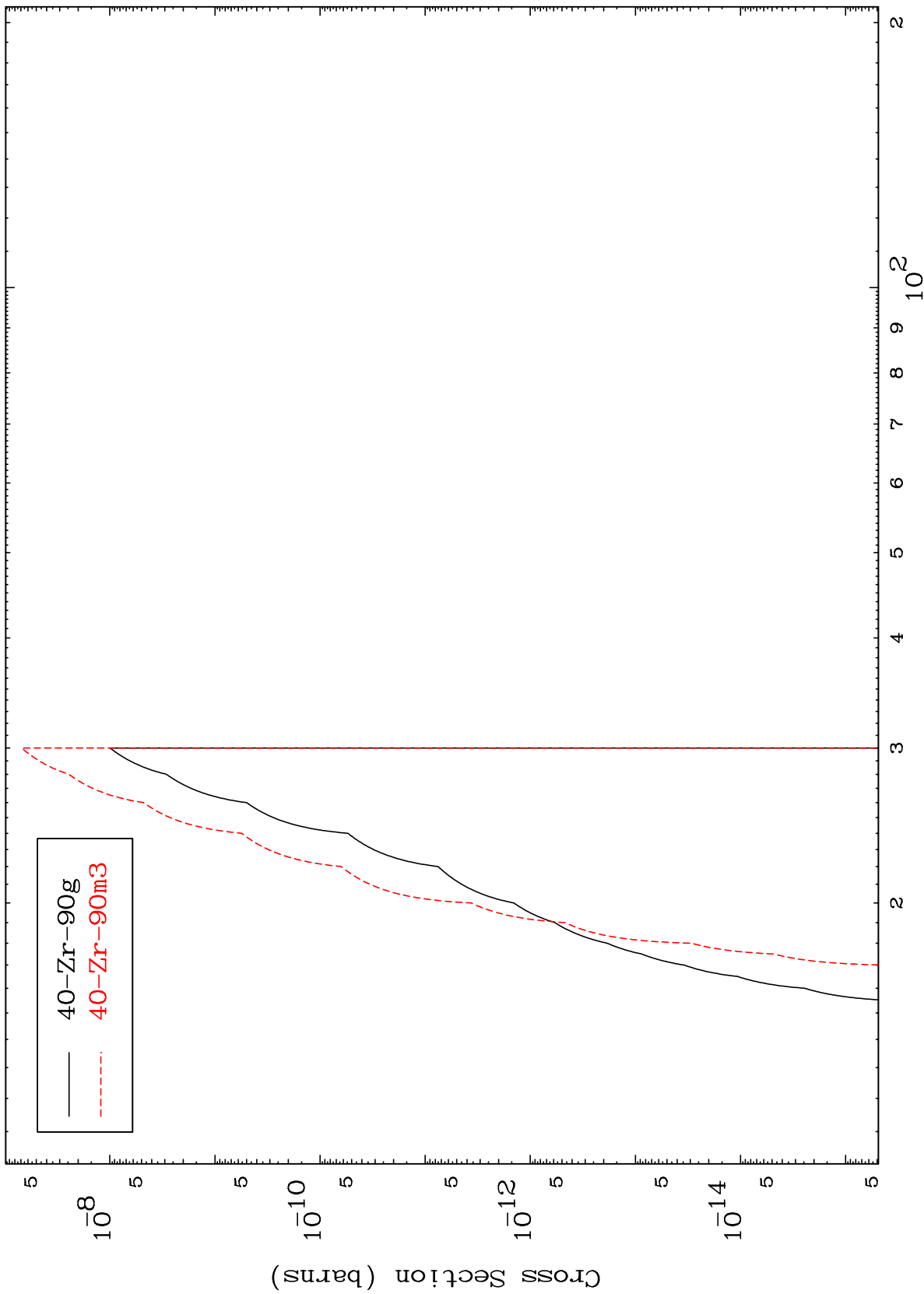


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Incident Energy (MeV)

42-Mo-93m

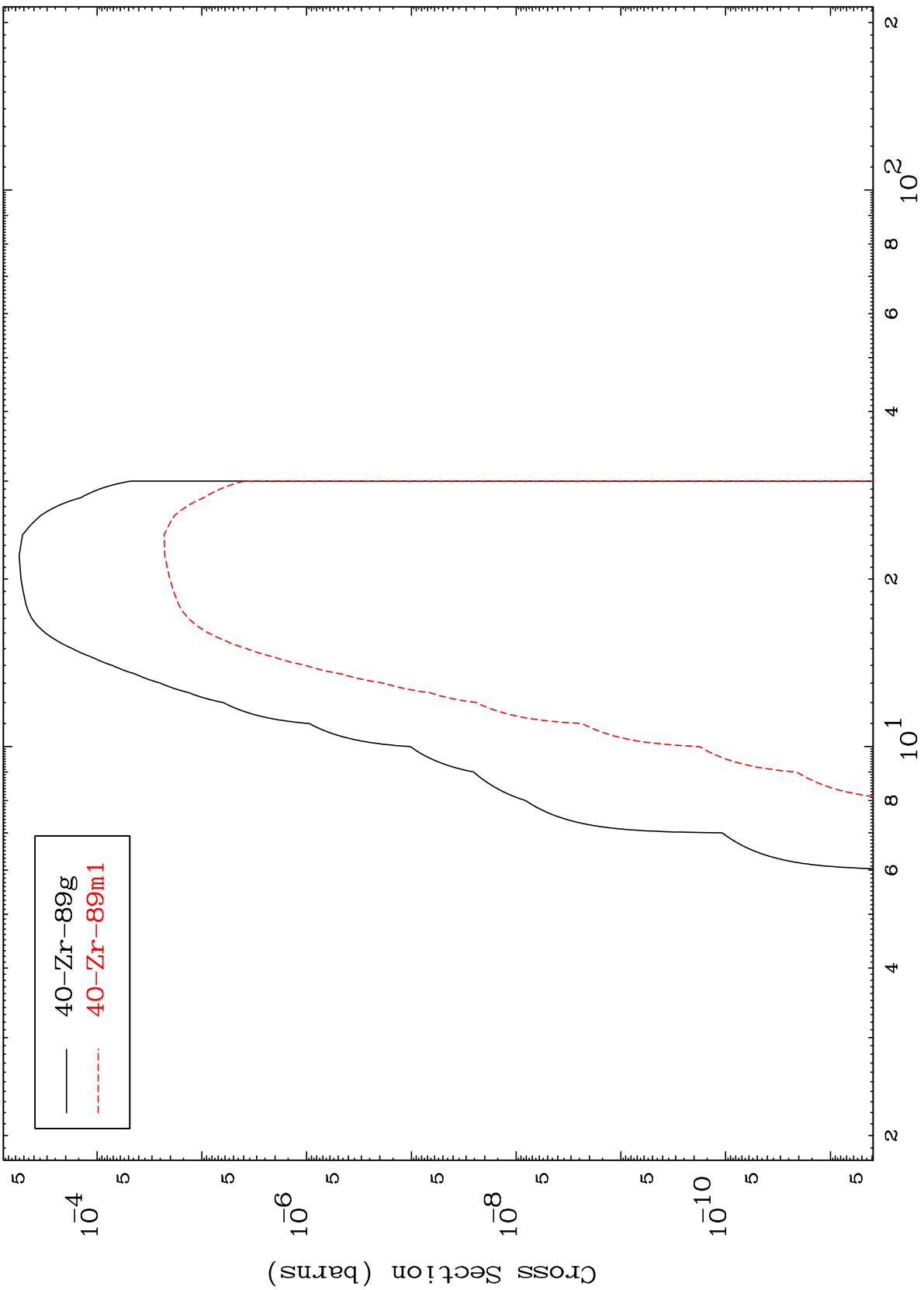
Radionuclide Production Cross Section
(n,He-3)



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42-Mo-93m

Radionuclide Production Cross Section
(n, α)



— 40-Zr-89g
- - - 40-Zr-89m1

42-Mo-93m

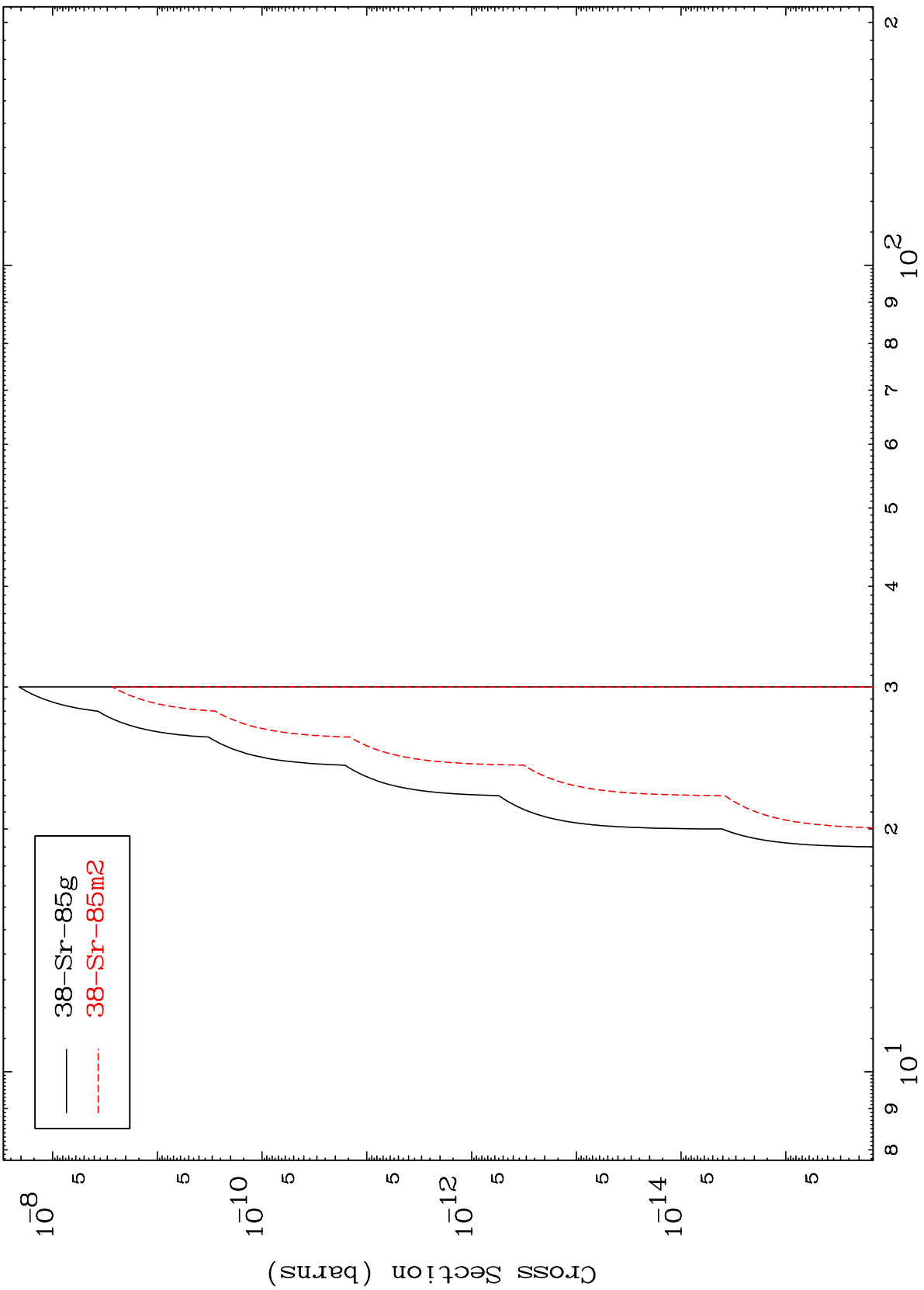
Incident Energy (MeV)

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42-Mo-93m

Radionuclide Production Cross Section
(n,2α)



— 38-Sr-85g
- - - 38-Sr-85m2

42-Mo-93m

Incident Energy (MeV)

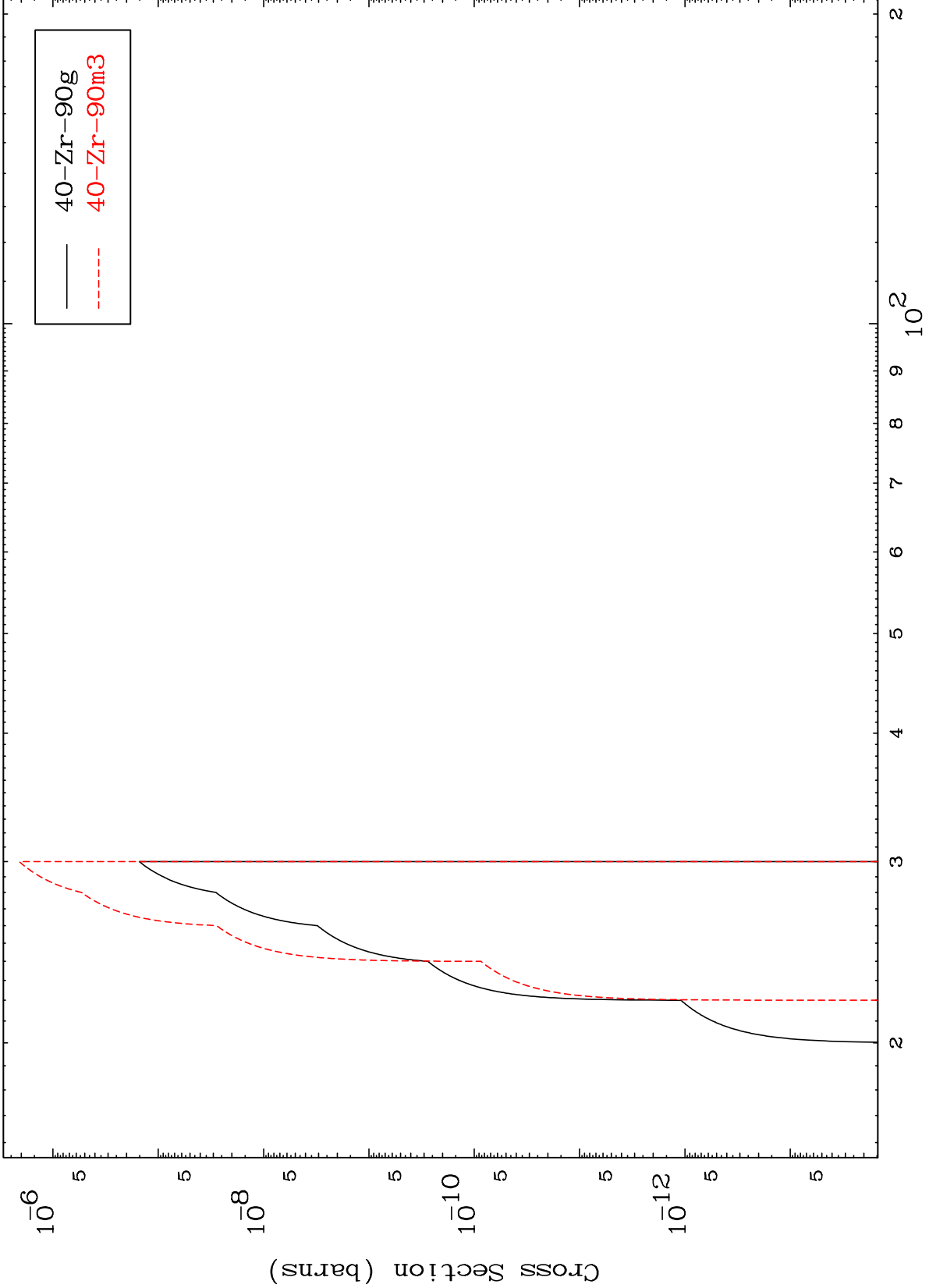
23

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(n,p) d

42-Mo-93m

Radionuclide Production Cross Section



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Incident Energy (MeV)

42-Mo-93m

Radionuclide Production Cross Section

