

Program EVALPLOT
(Version 2021-1)

by

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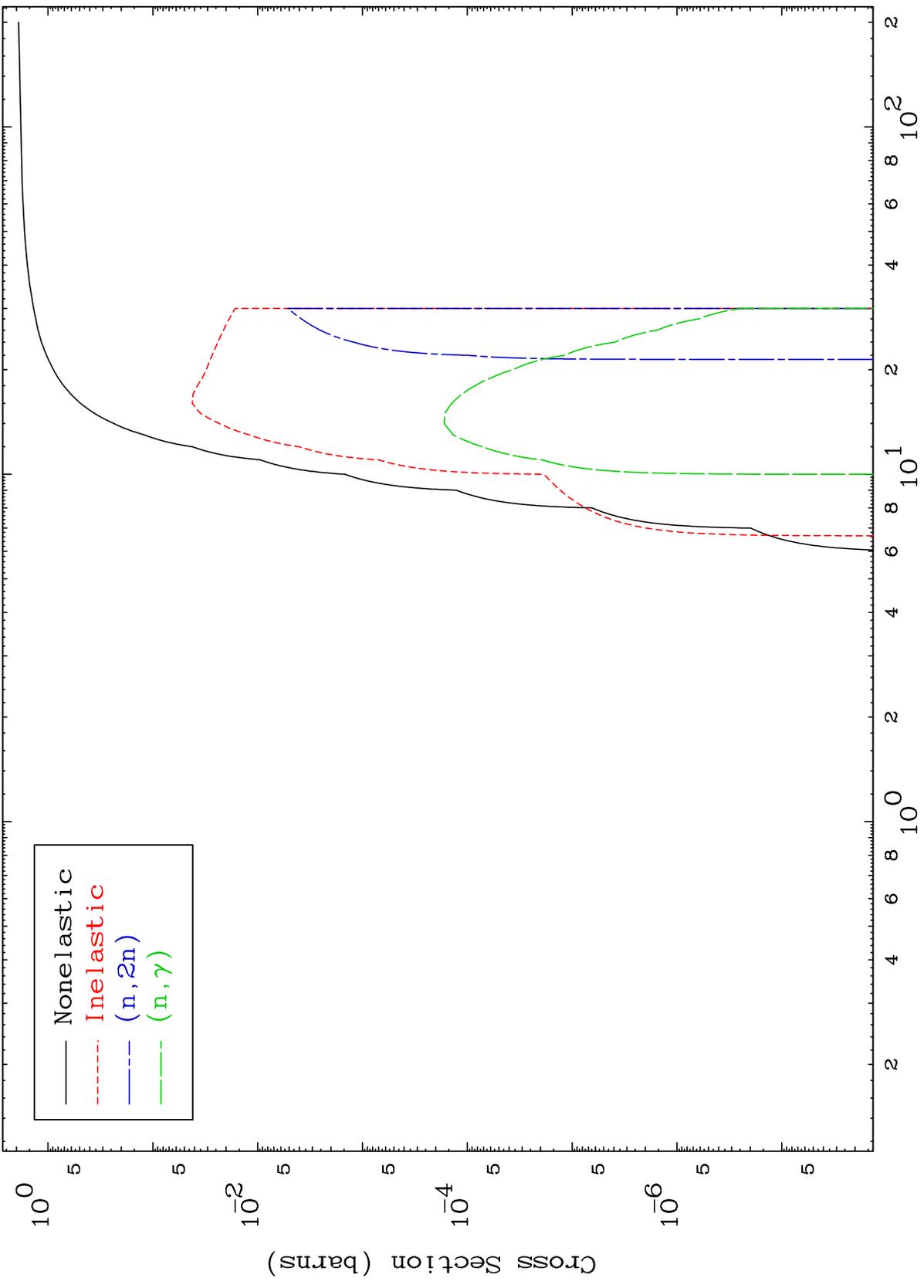
Press Mouse Button to Start

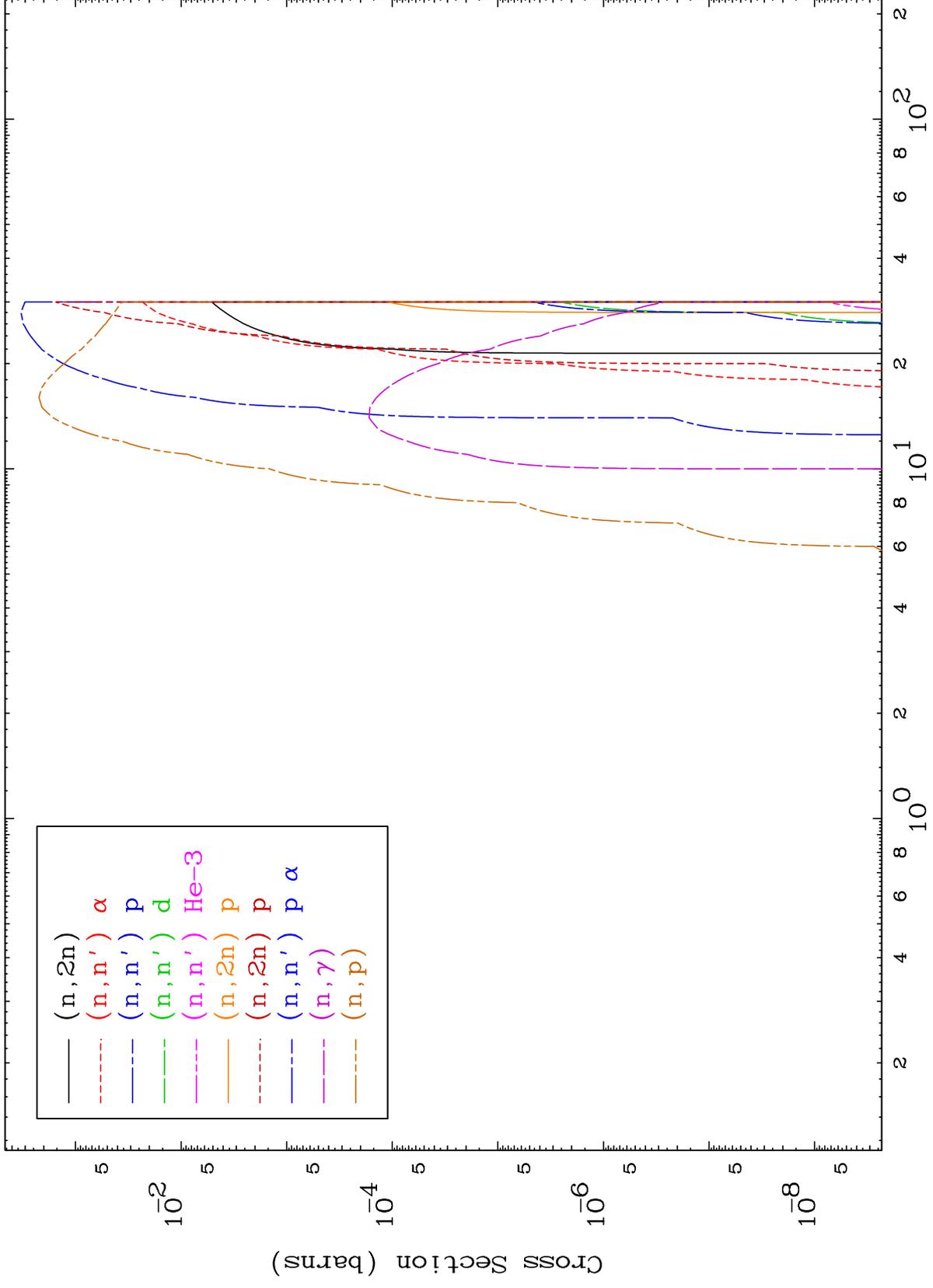
MAT 4216

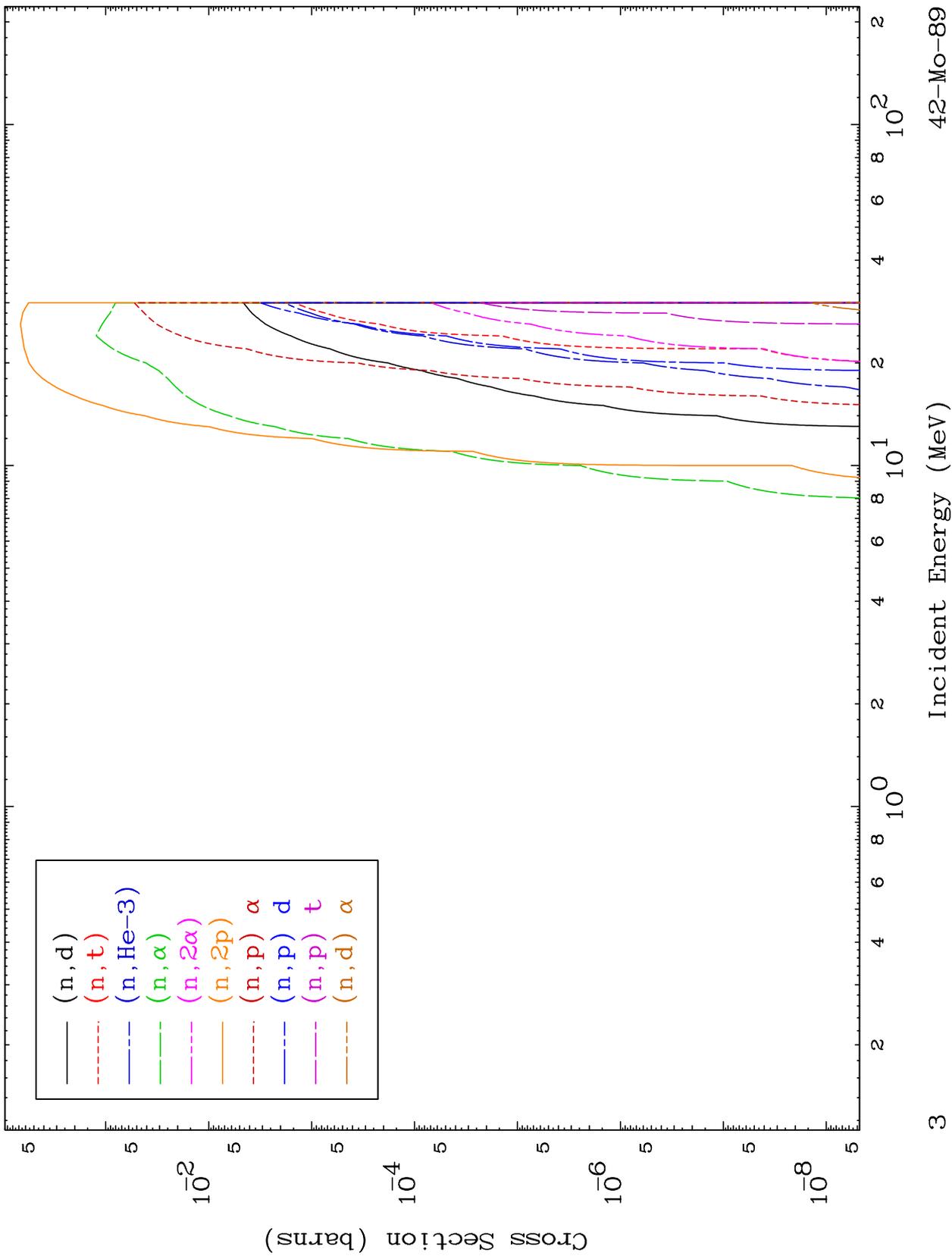
α Major

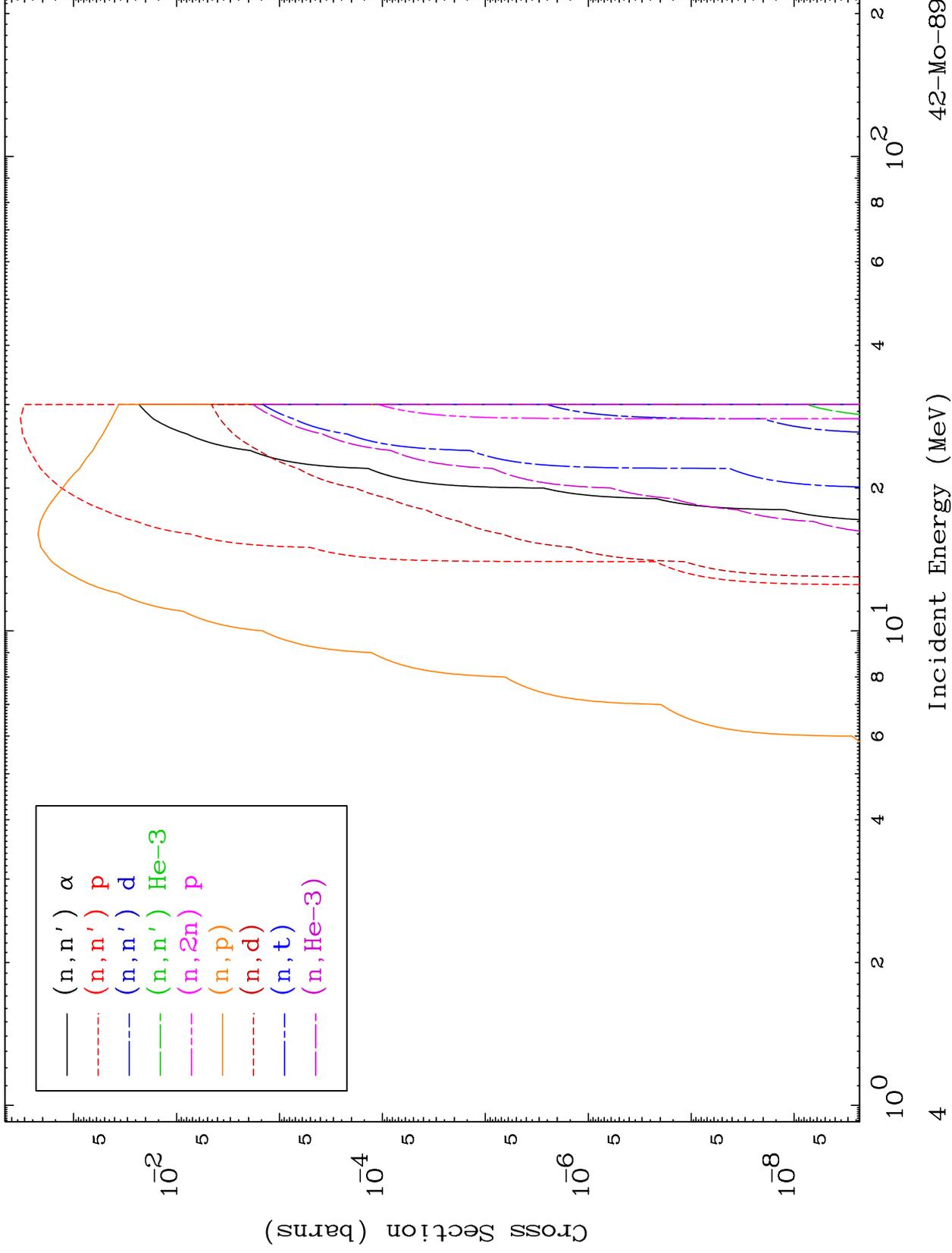
42-Mo-89

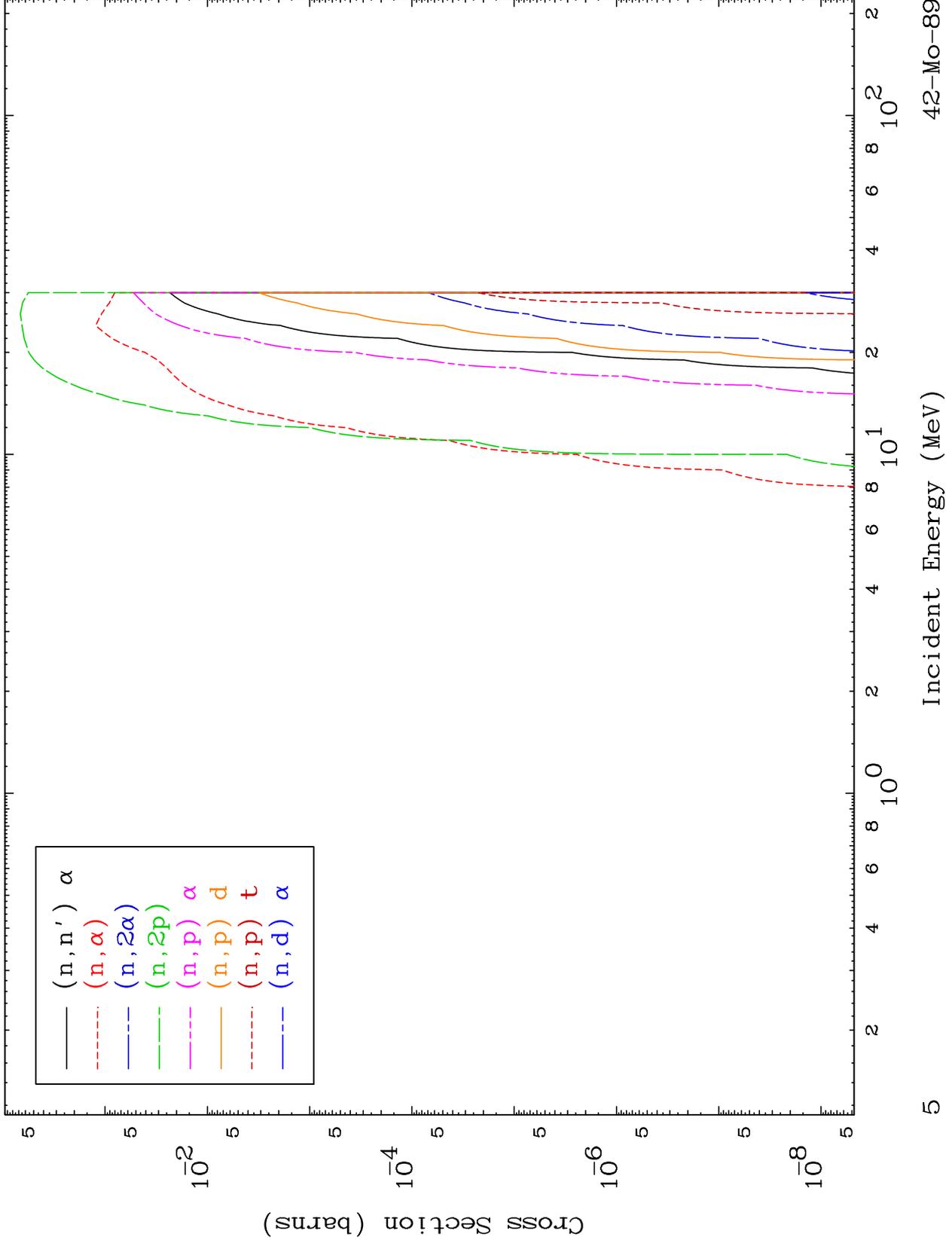
0 Kelvin Cross Sections







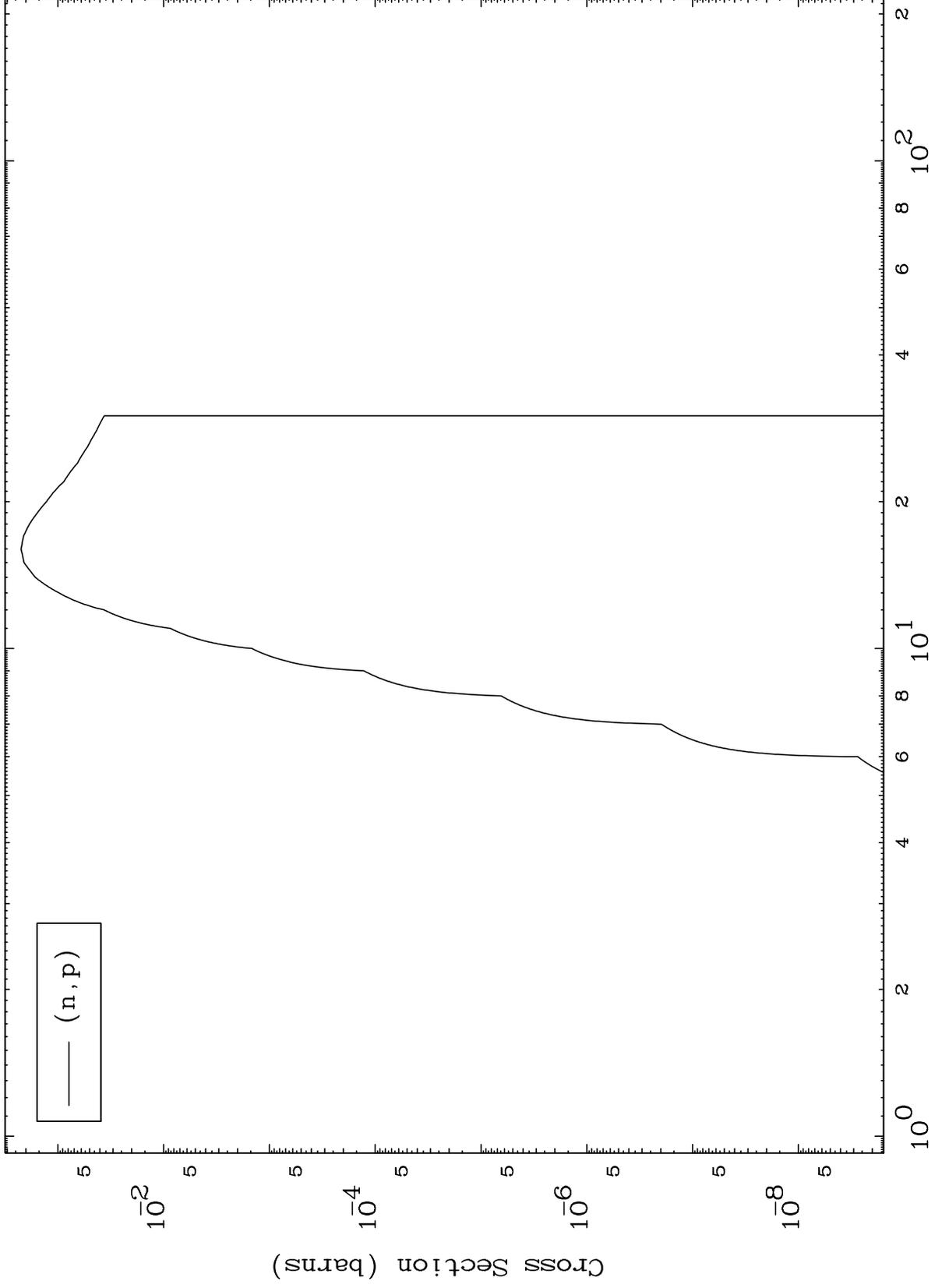




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(α, p) Levels
0 Kelvin Cross Sections

42-Mo-89



(n, p)

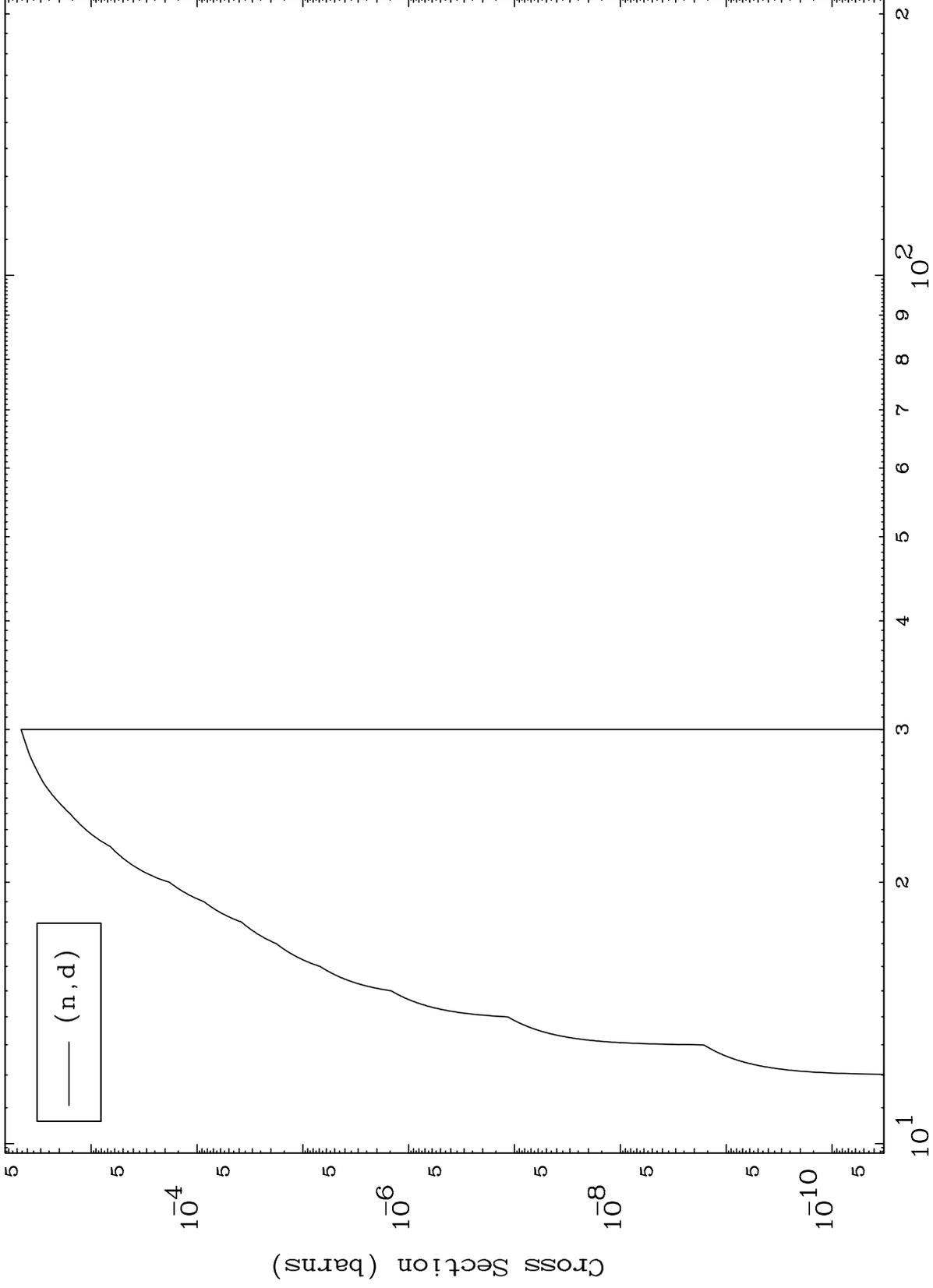
Incident Energy (MeV)

42-Mo-89

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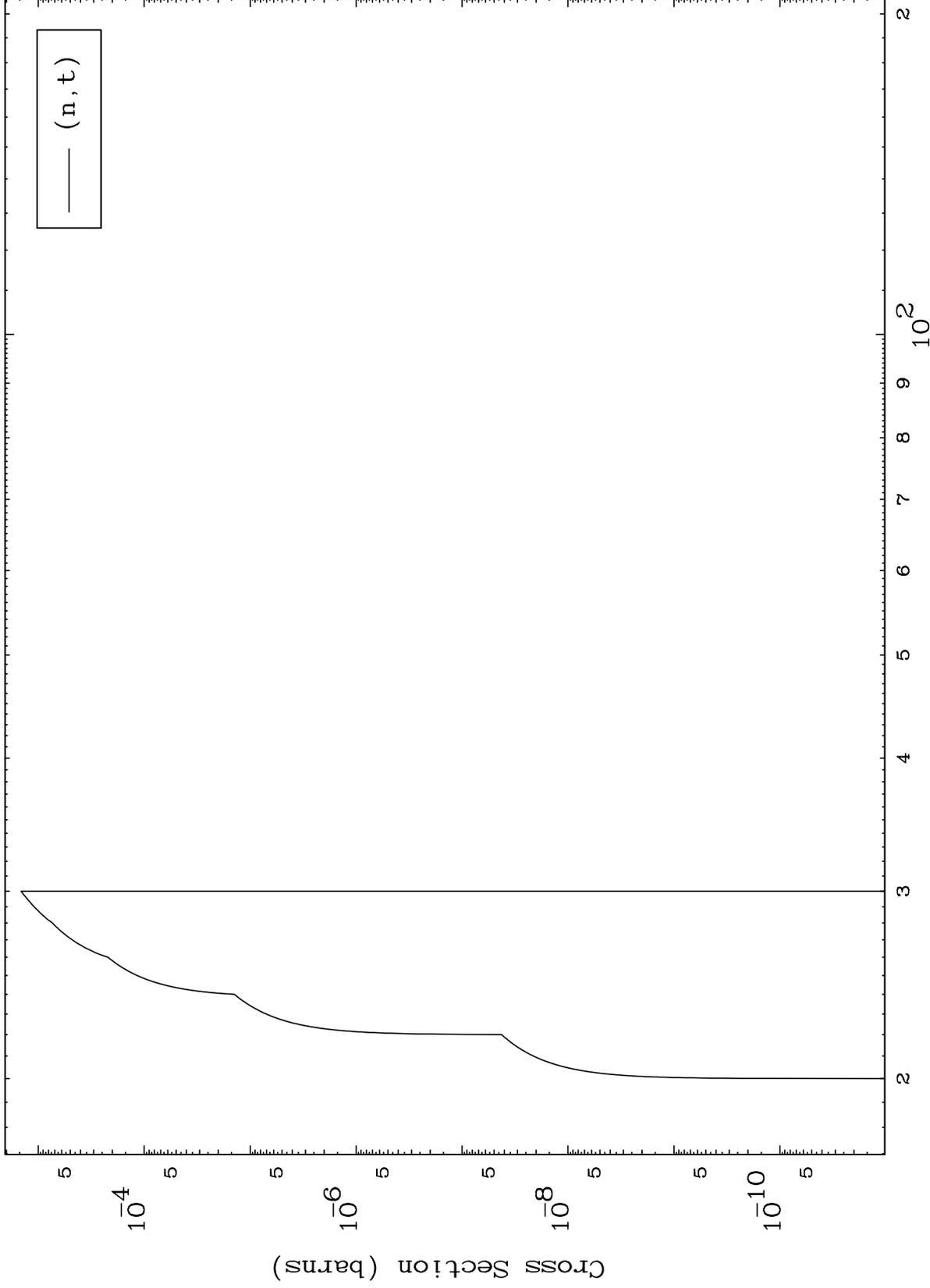
(α, d) Levels
0 Kelvin Cross Sections

42-Mo-89

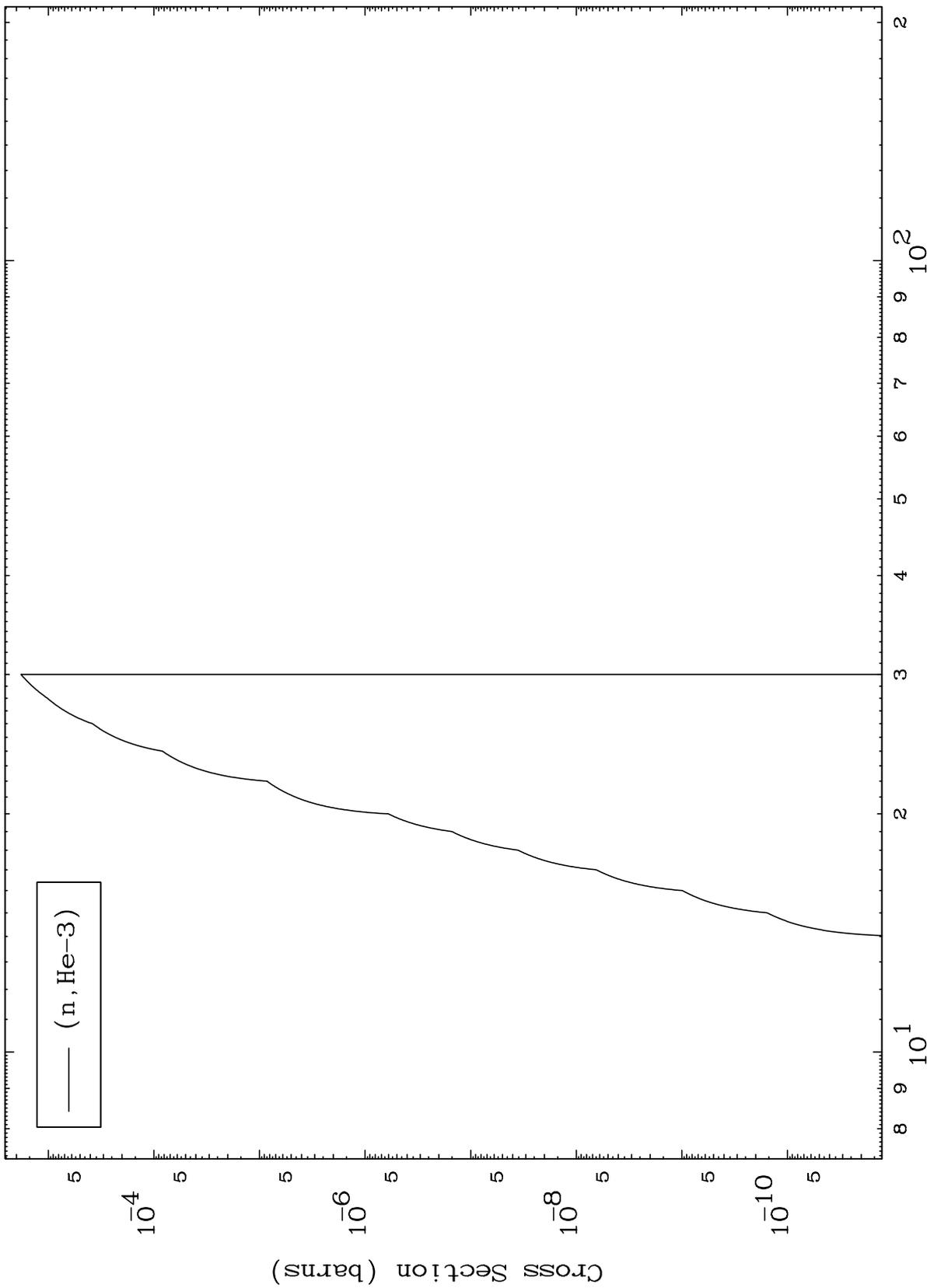


Incident Energy (MeV)

42-Mo-89



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



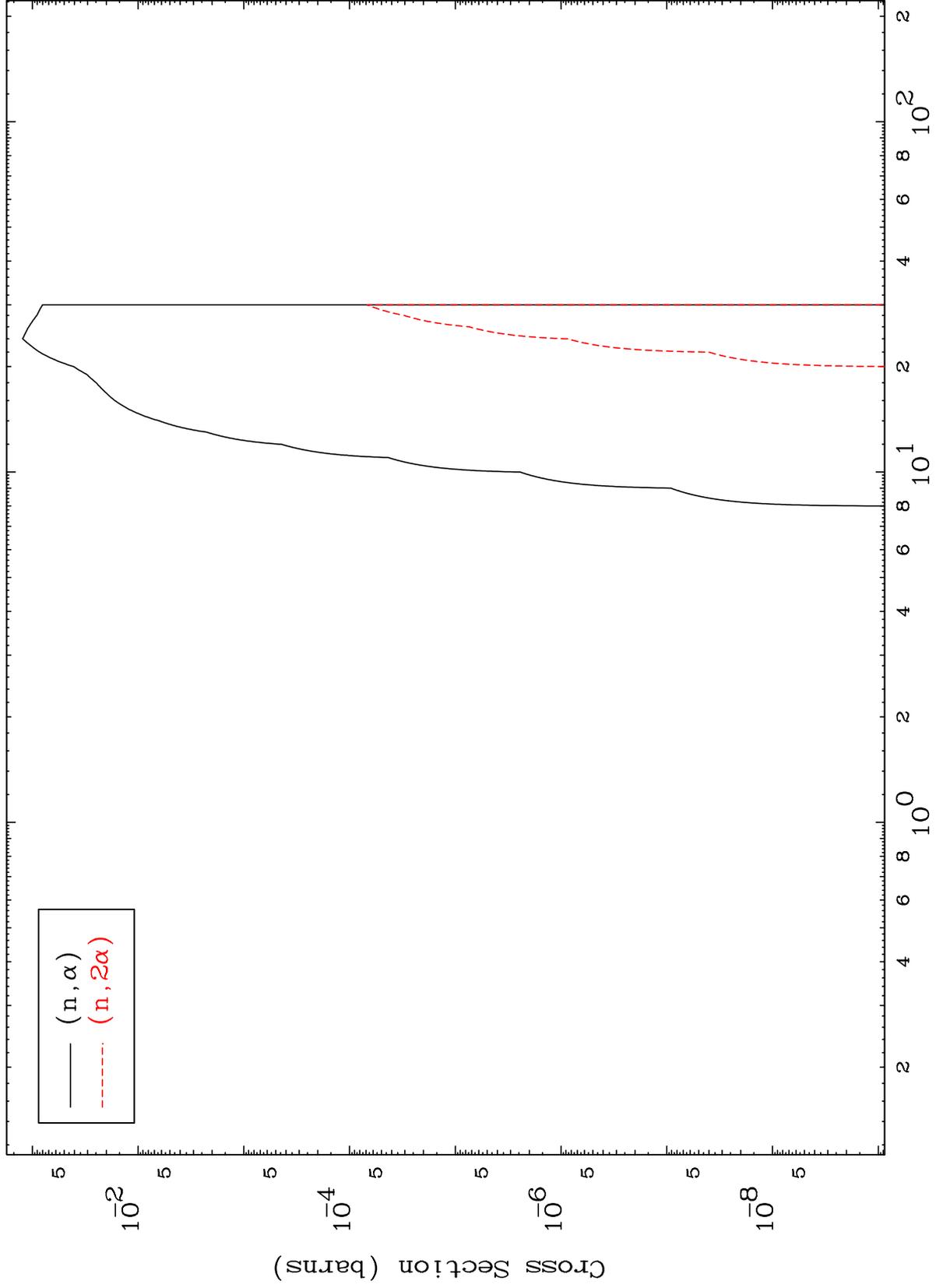
(n, He-3)

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(α, α) Levels

42-Mo-89

0 Kelvin Cross Sections

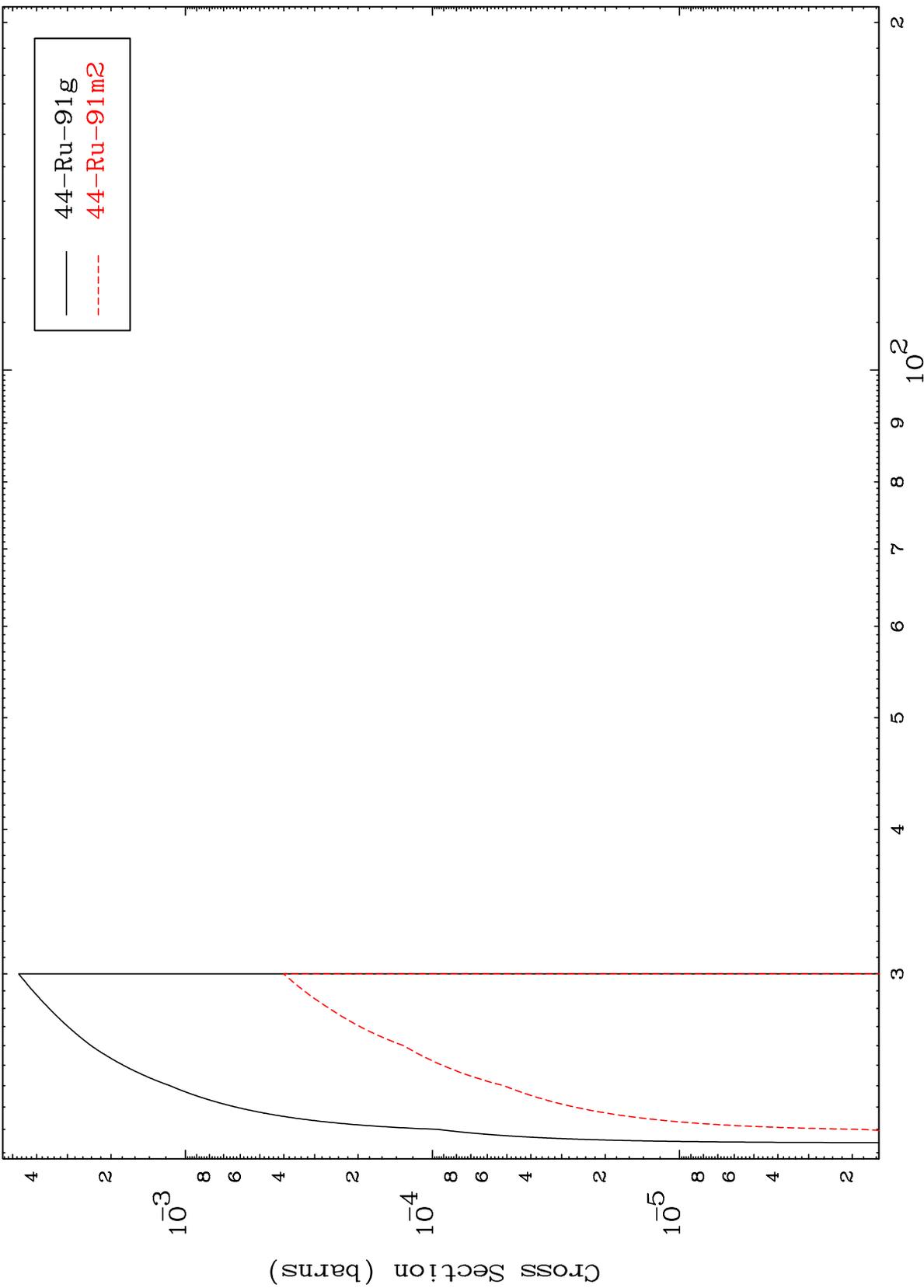


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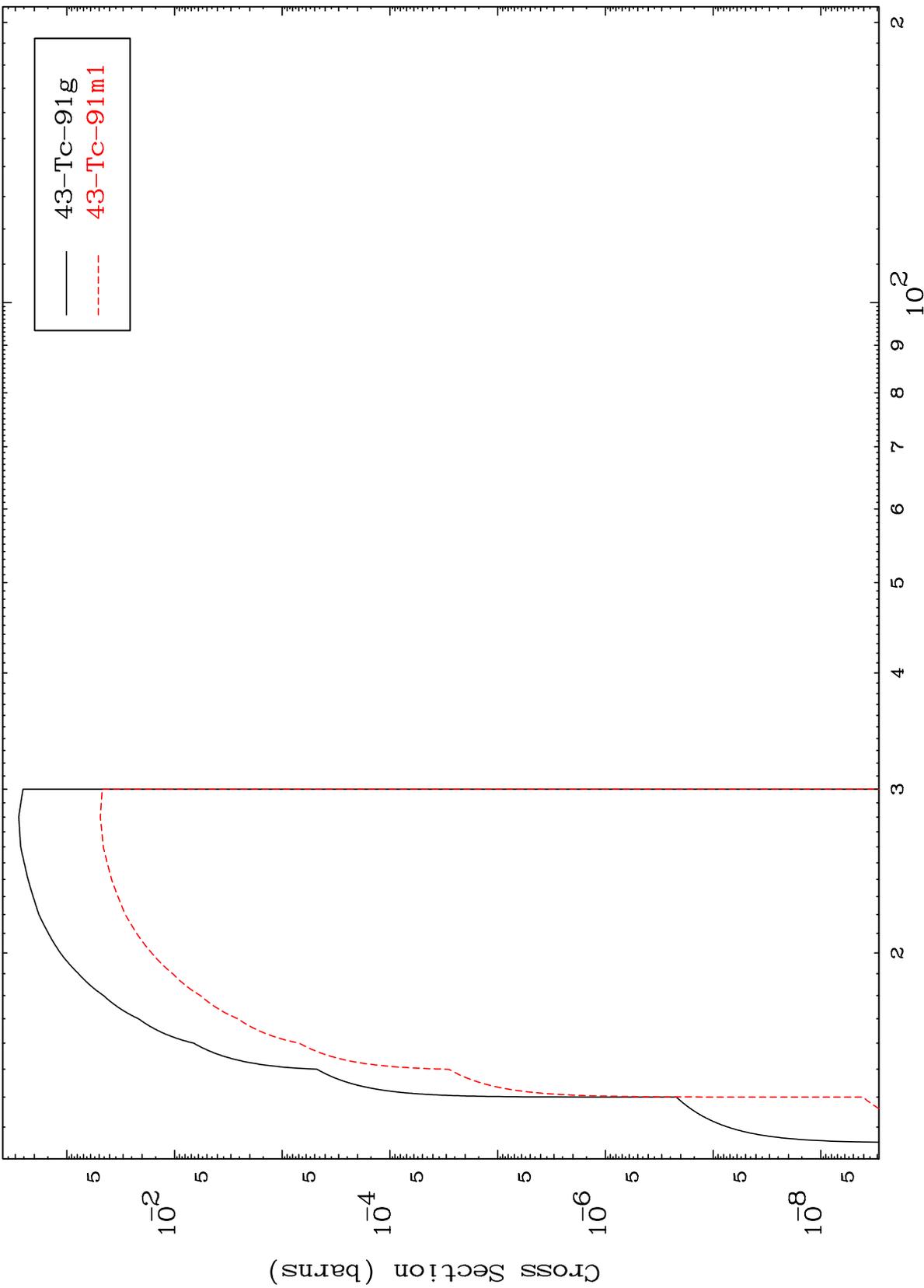
Incident Energy (MeV)

42-Mo-89

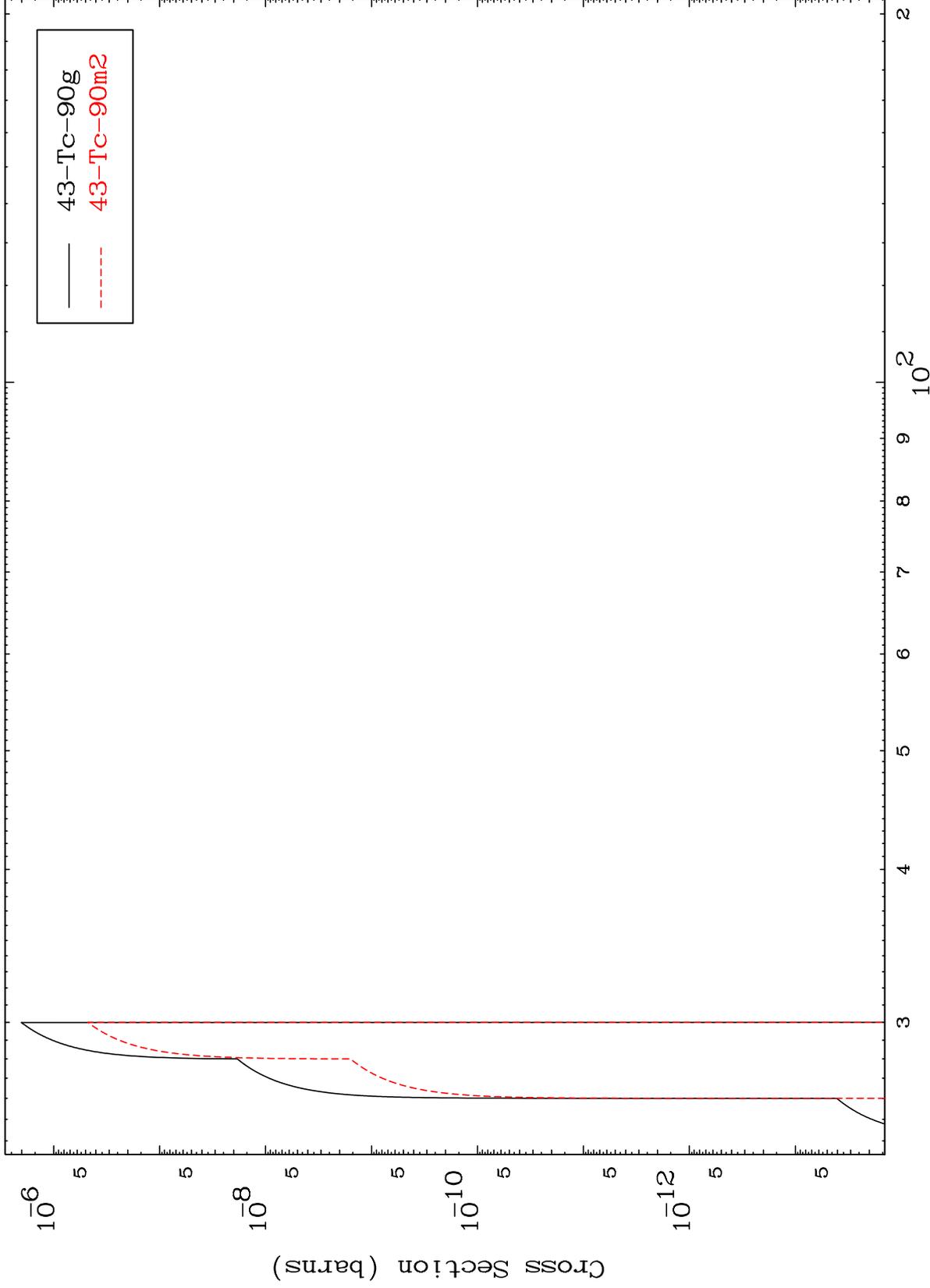
(n,2n)
Radionuclide Production Cross Section

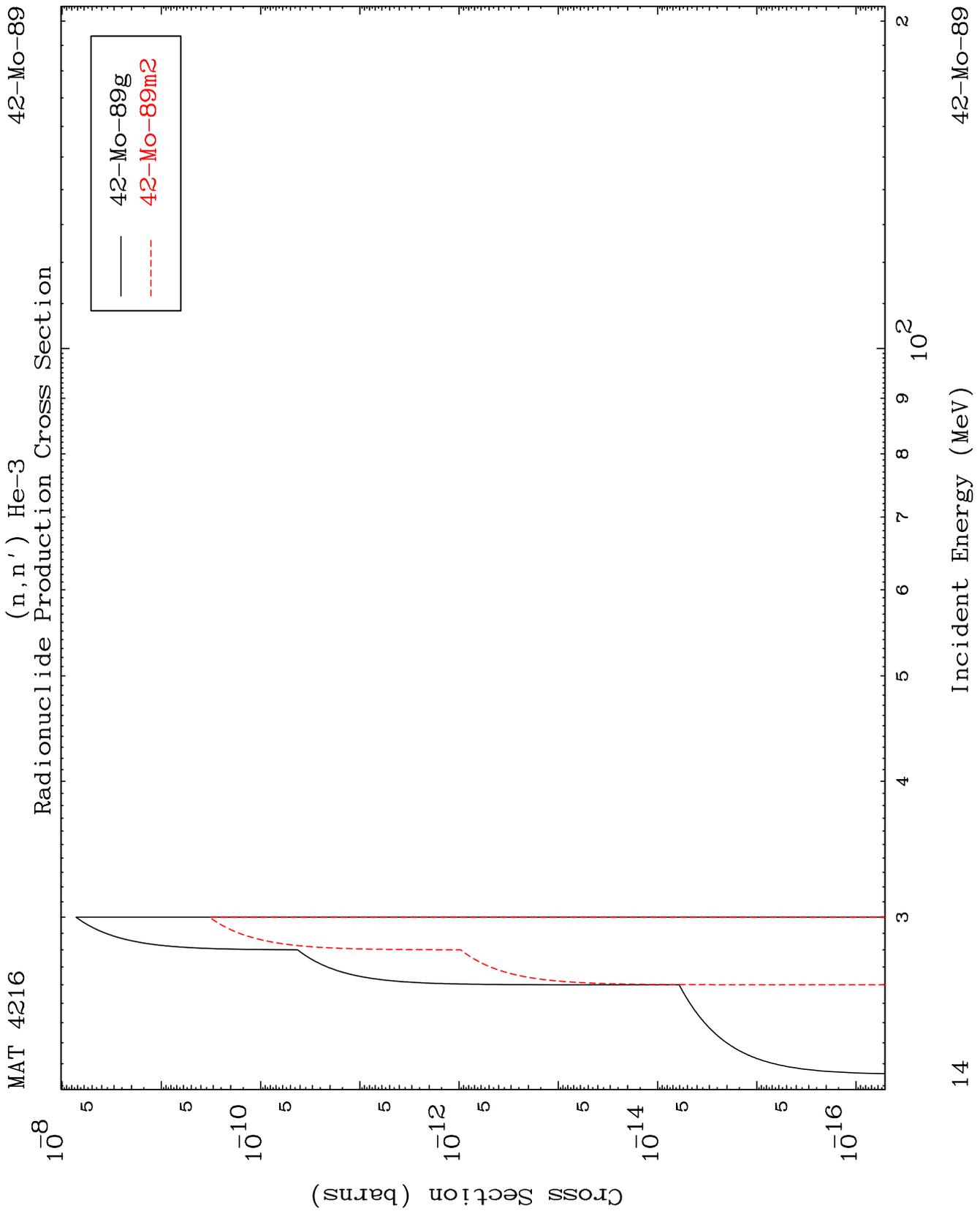


Radionuclide Production Cross Section



(n,n') d
Radionuclide Production Cross Section



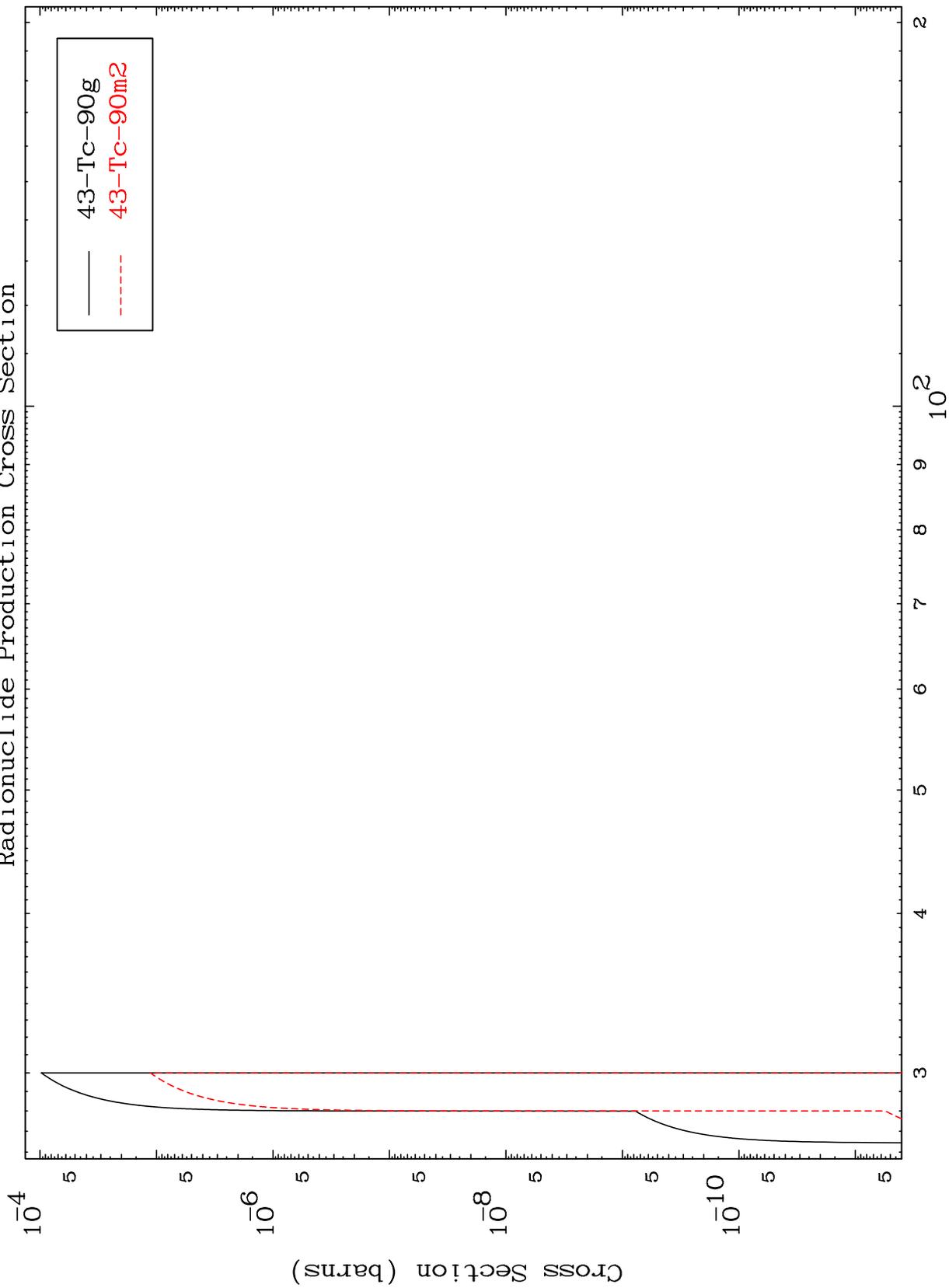


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(n,2n) p

42-Mo-89

Radionuclide Production Cross Section



15

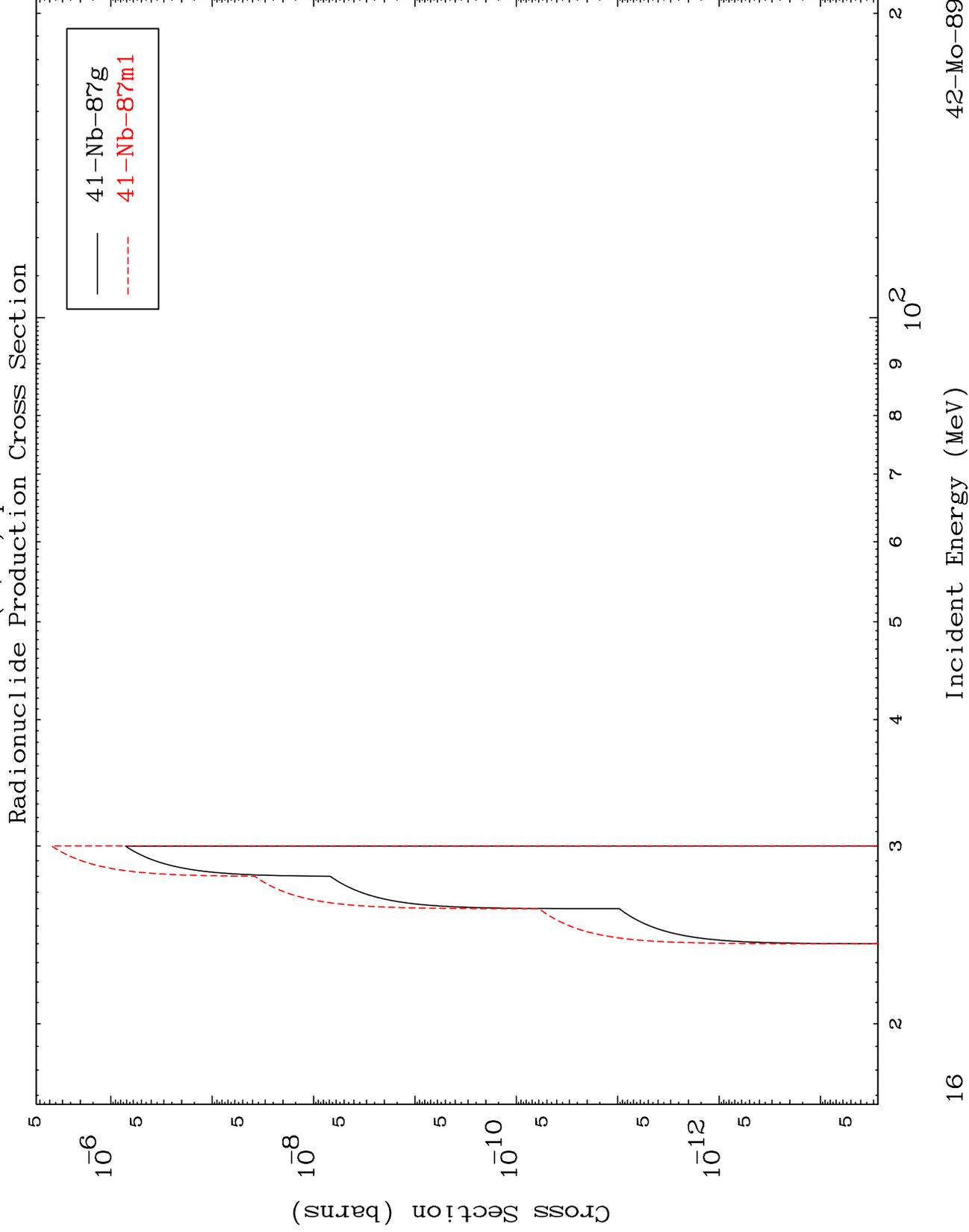
Incident Energy (MeV)

42-Mo-89

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(n,n') p α

42-Mo-89



16

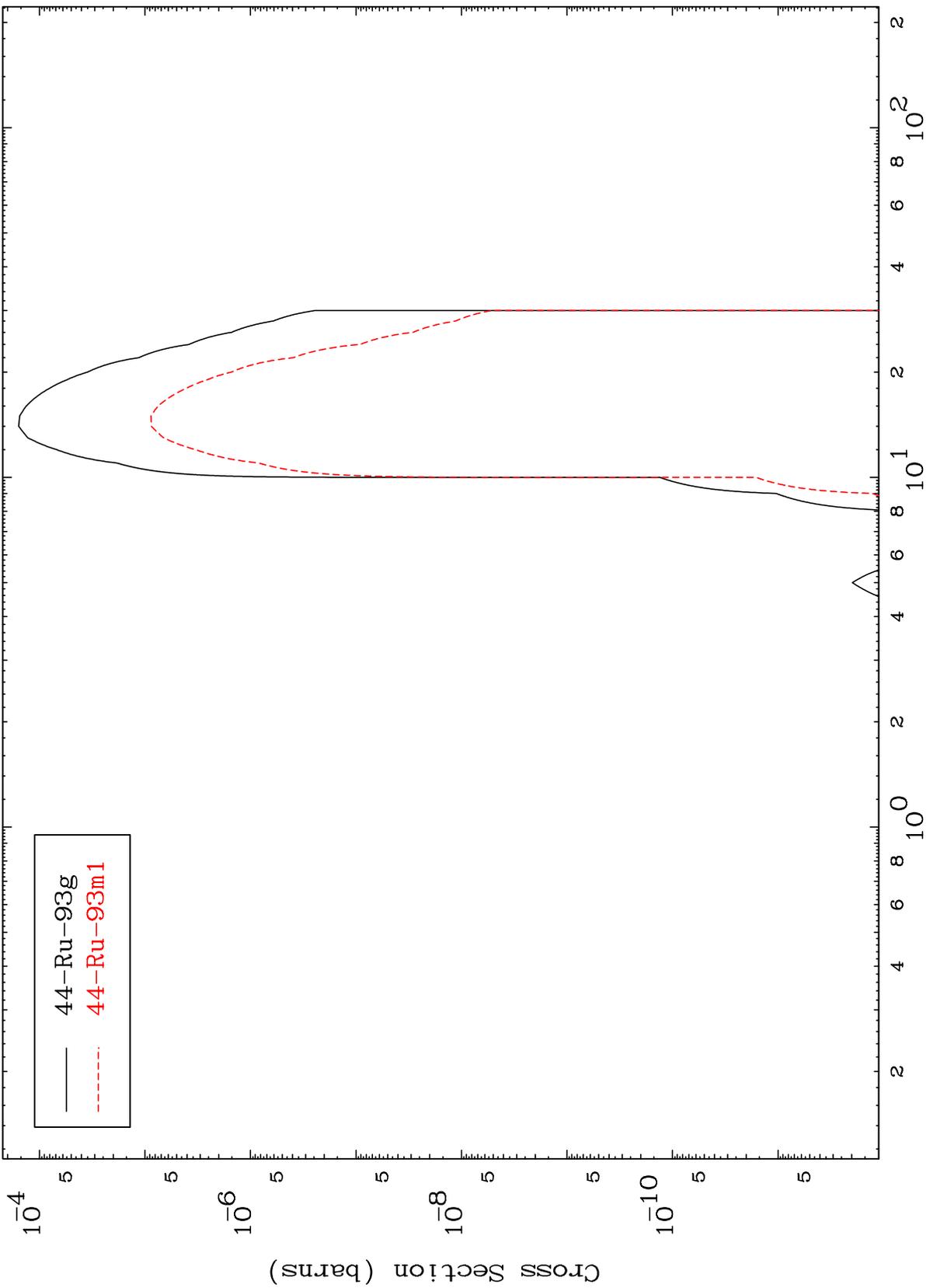
Incident Energy (MeV)

42-Mo-89

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42-Mo-89

Radionuclide Production Cross Section
(n, γ)



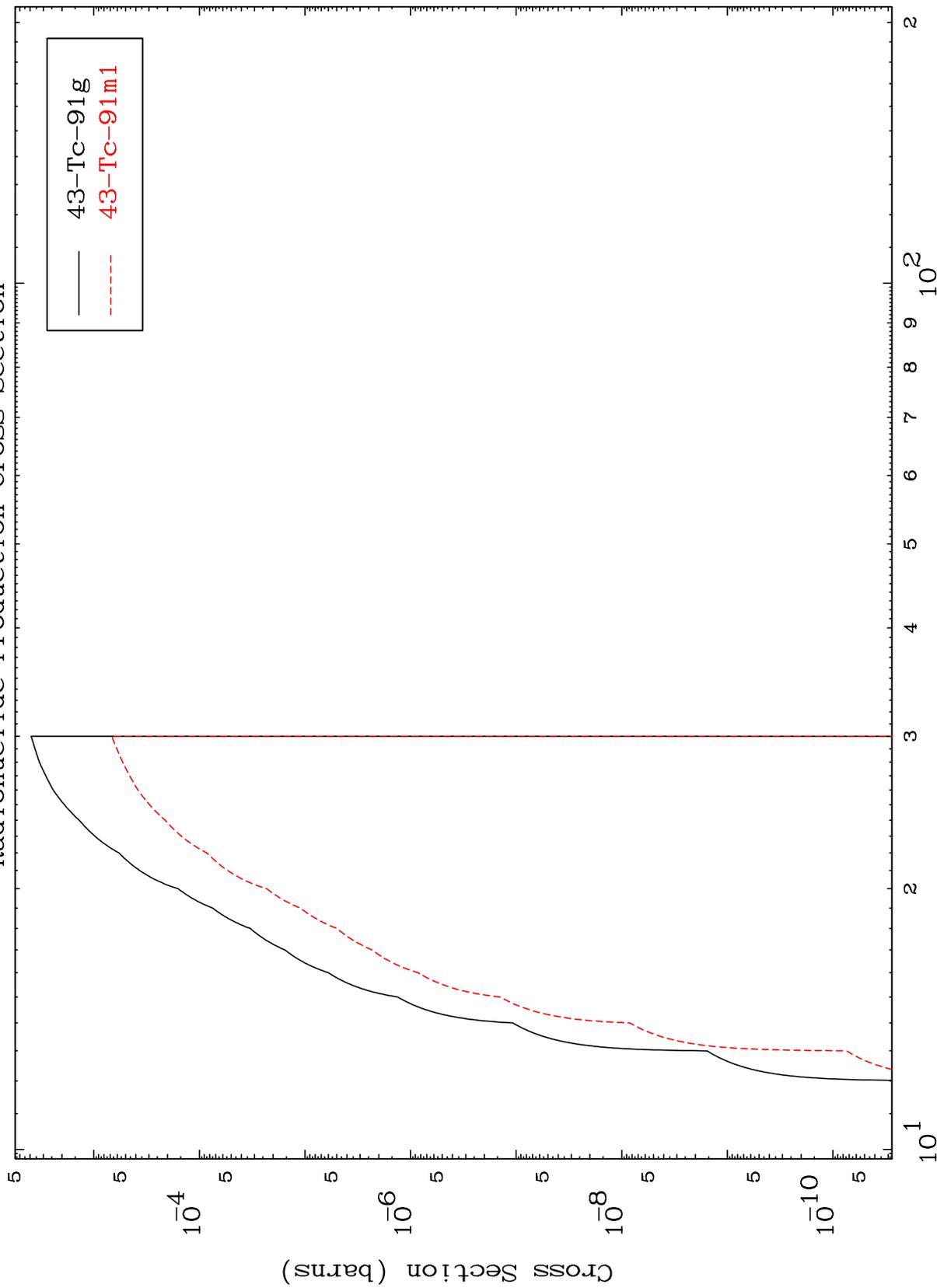
— 44-Ru-93g
- - - 44-Ru-93m1

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(n,d)

42-Mo-89

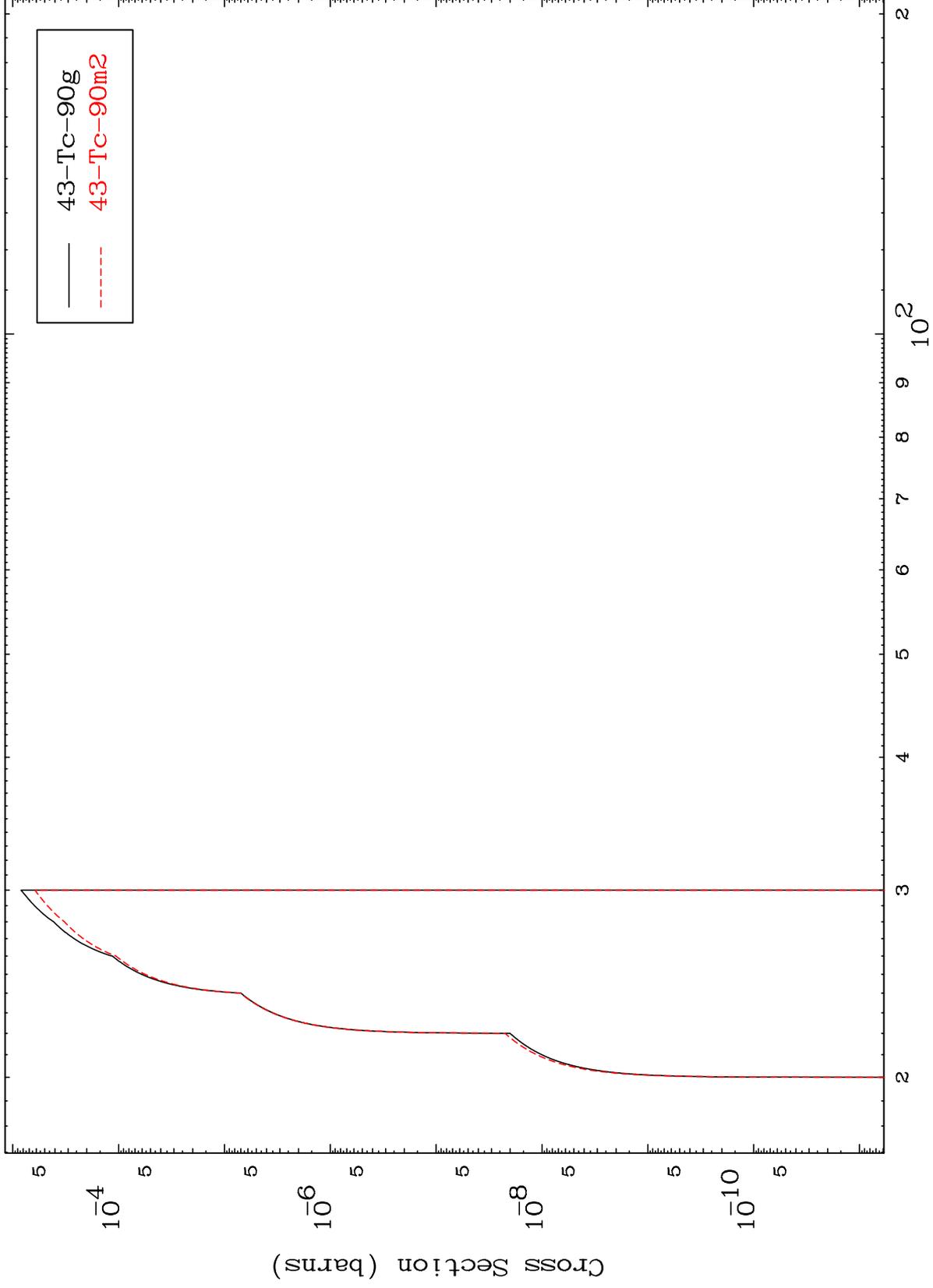
Radionuclide Production Cross Section



Incident Energy (MeV)

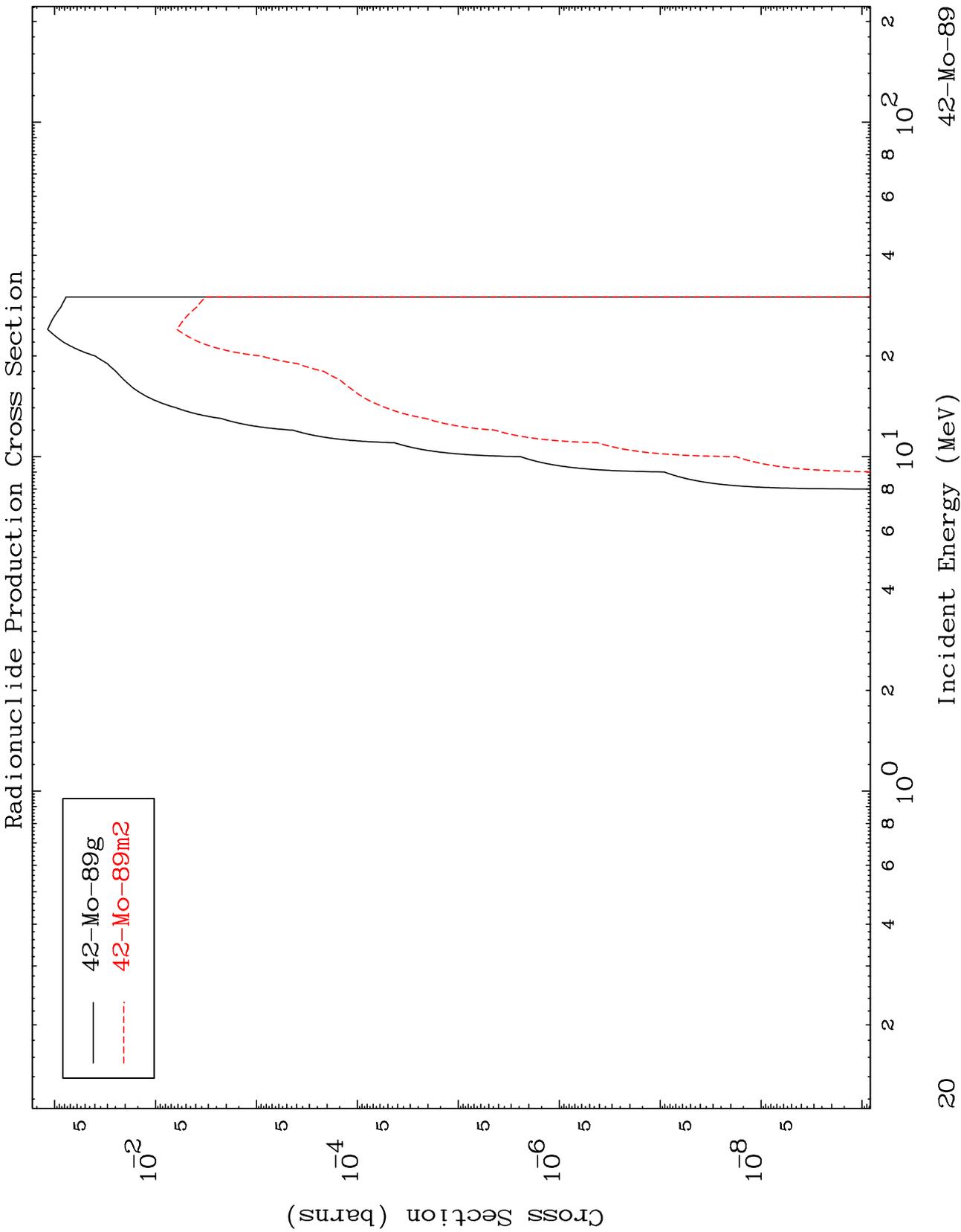
42-Mo-89

(n, t)
Radionuclide Production Cross Section



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42-Mo-89



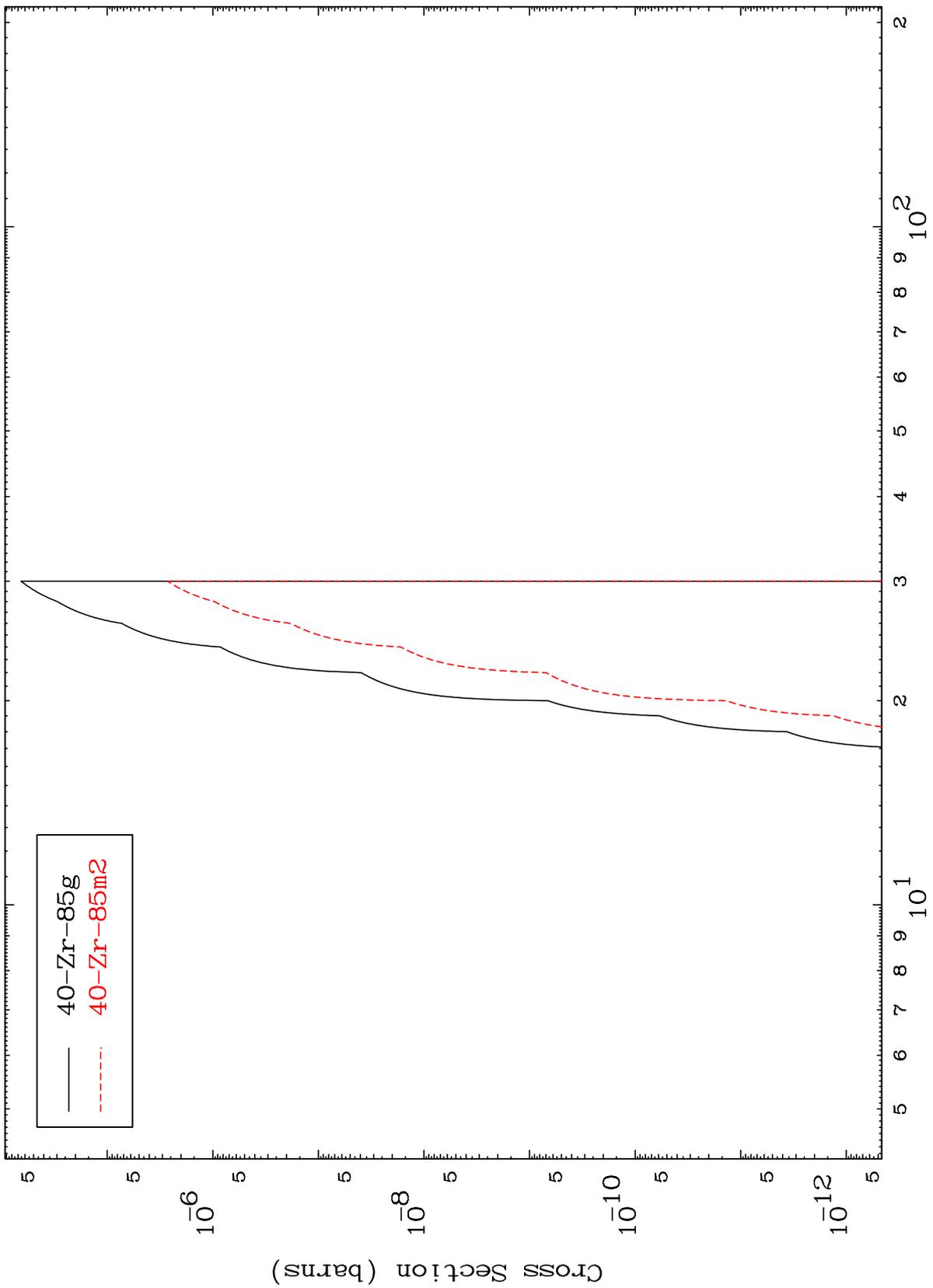
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42-Mo-89

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42-Mo-89

(n,2α)
Radionuclide Production Cross Section



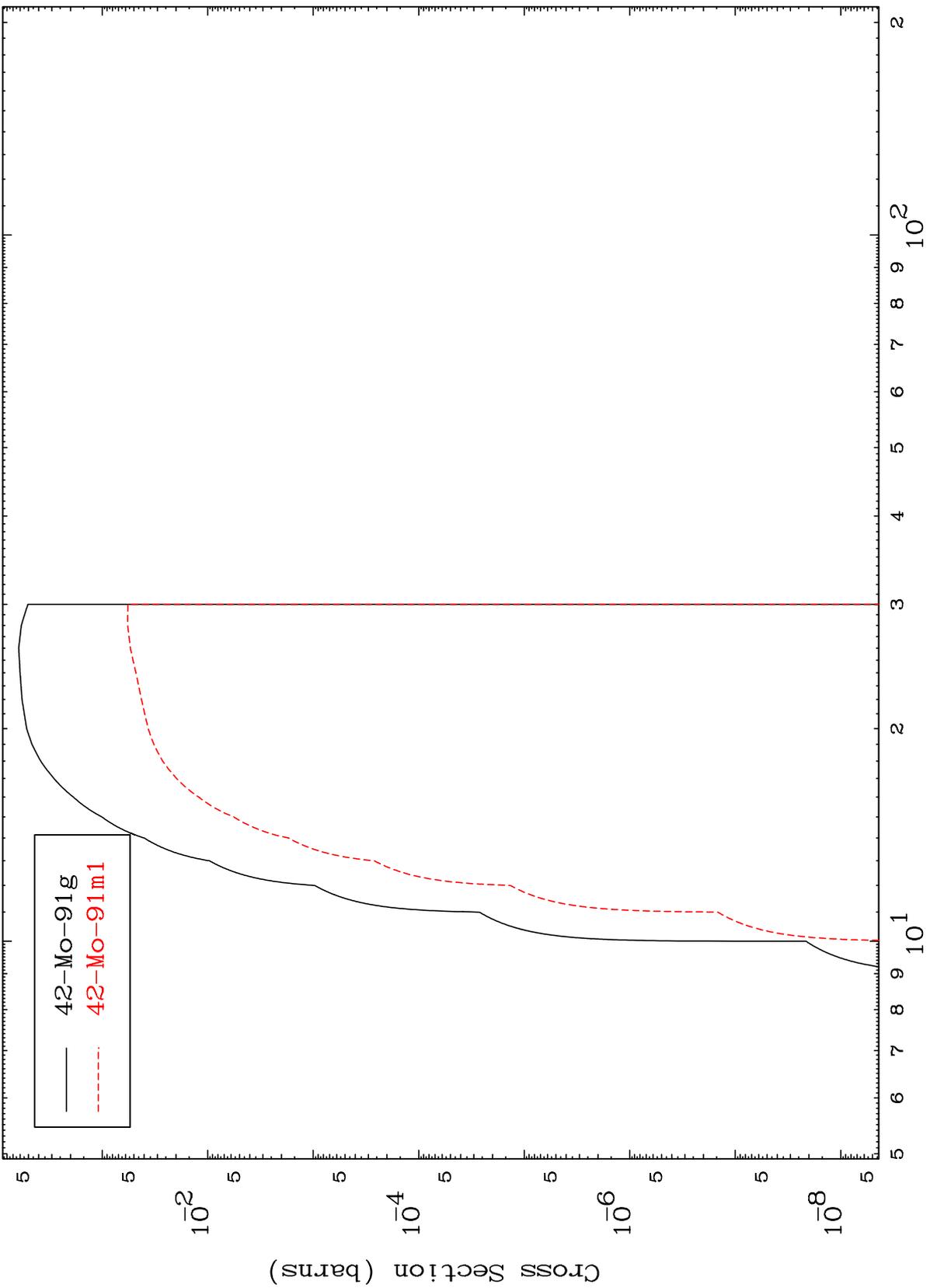
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42-Mo-89

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42-Mo-89

(n,2p)
Radionuclide Production Cross Section



22

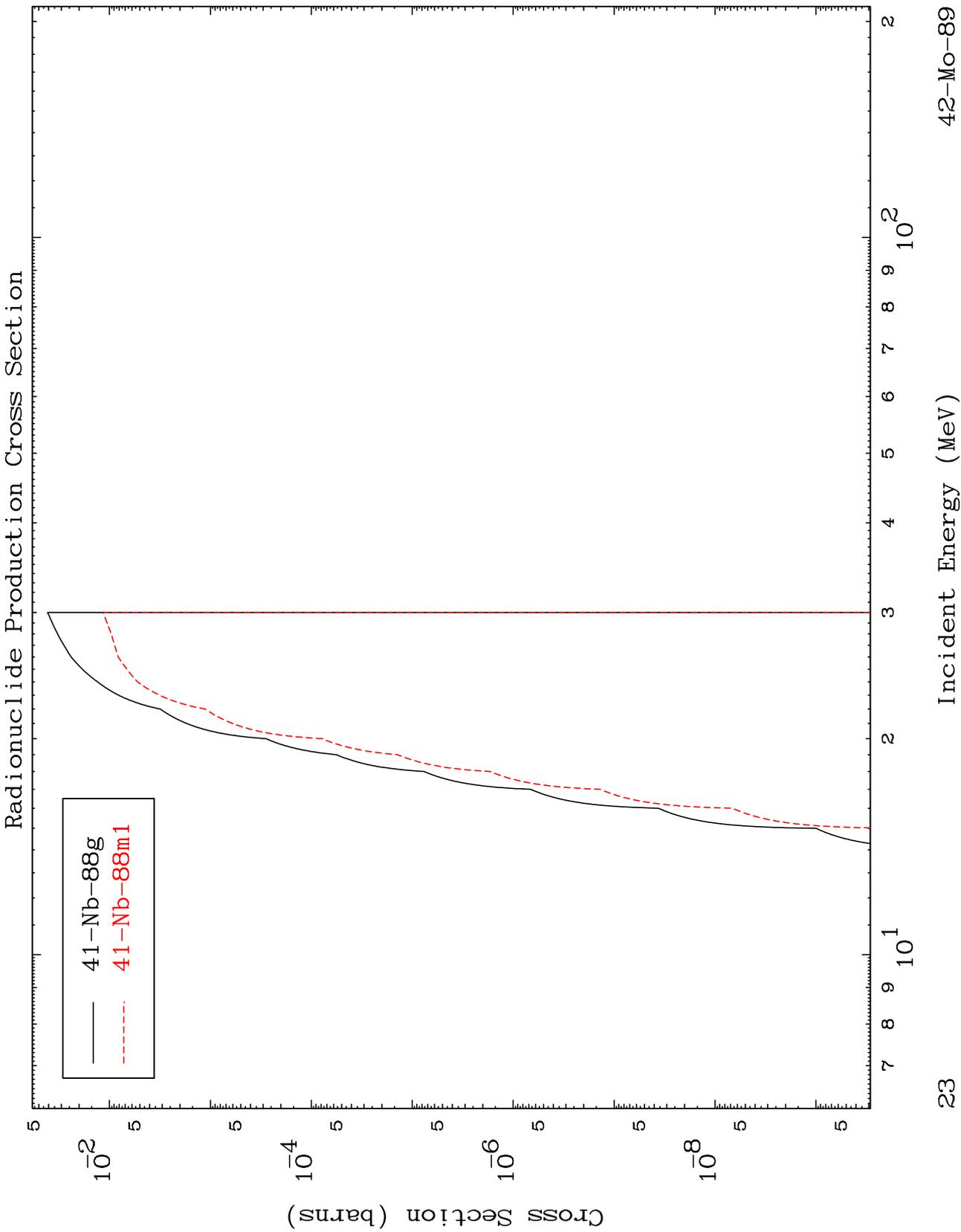
Incident Energy (MeV)

42-Mo-89

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(n,p) α

42-Mo-89



Radionuclide Production Cross Section

