

Program EVALPLOT
(Version 2018-1)

by

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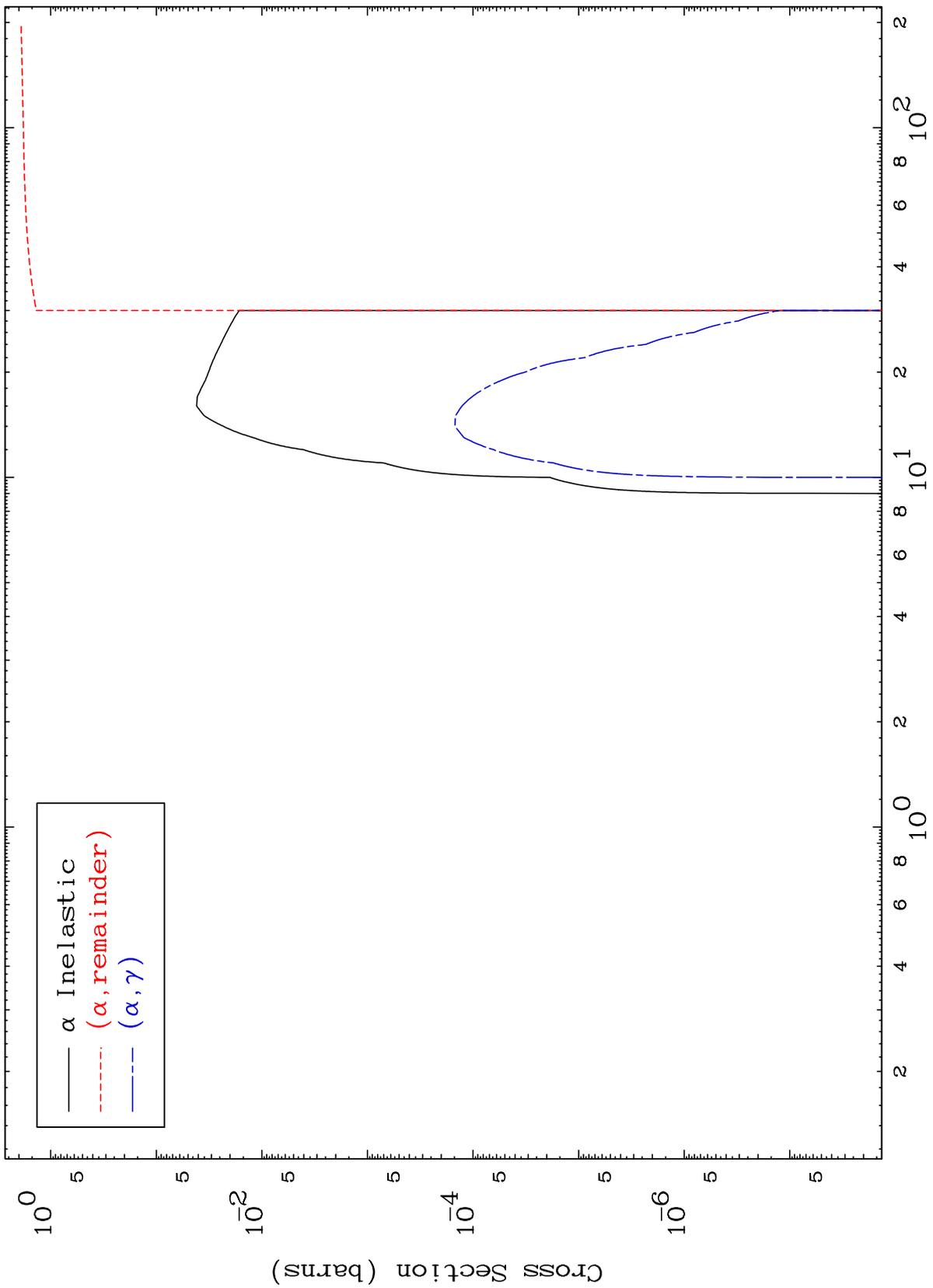
Press Mouse Button to Start

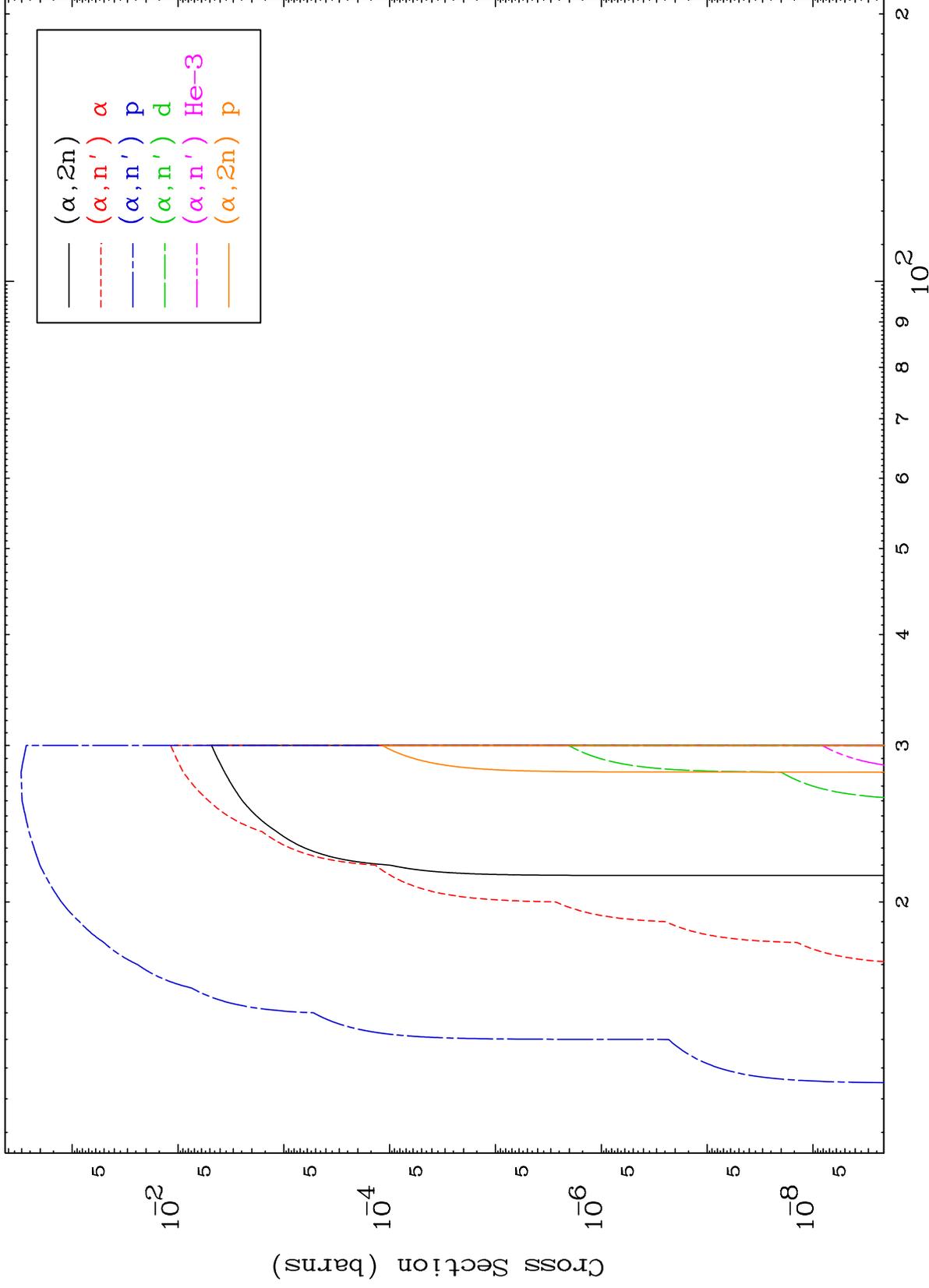
MAT 4216

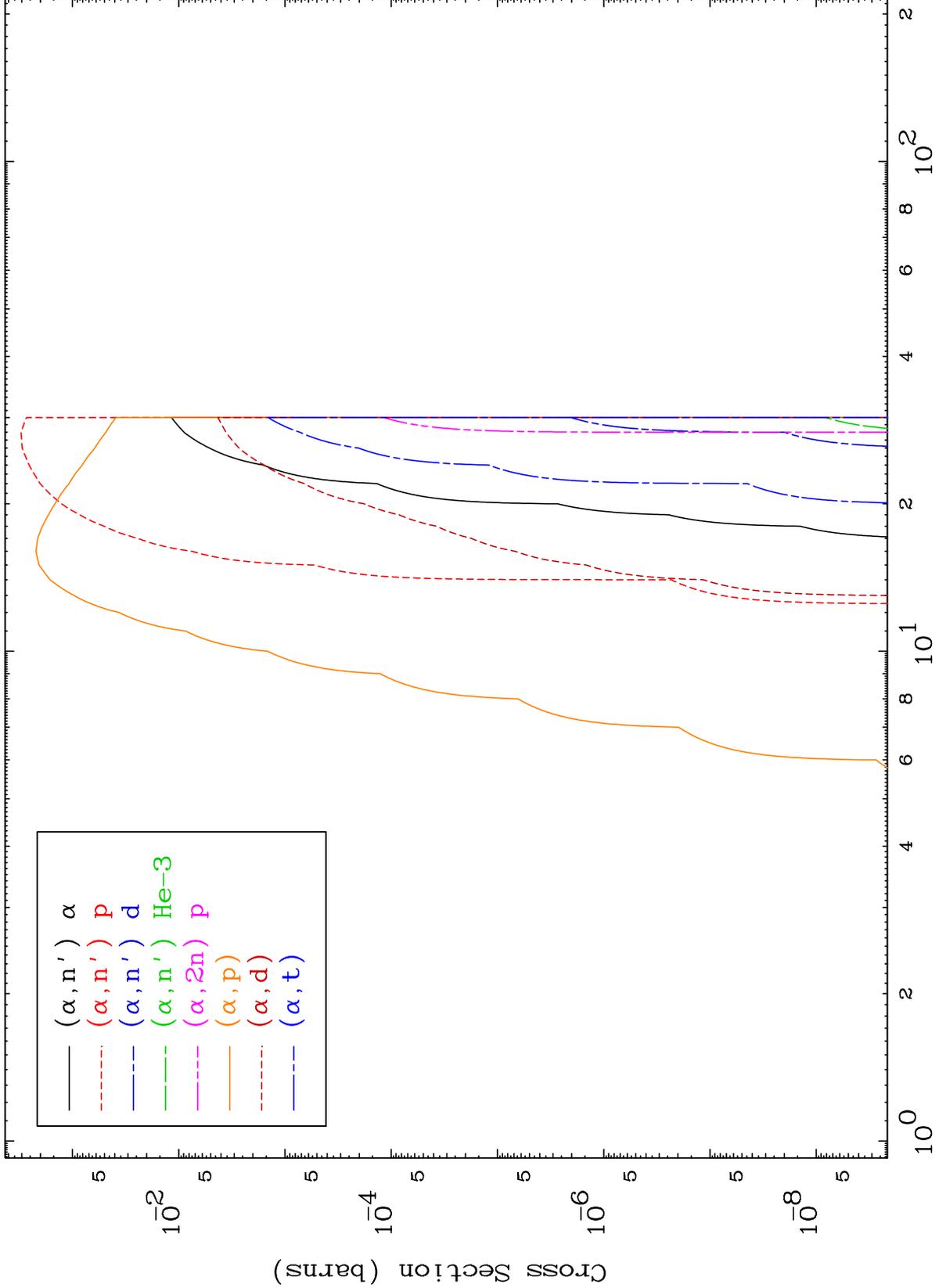
α Major

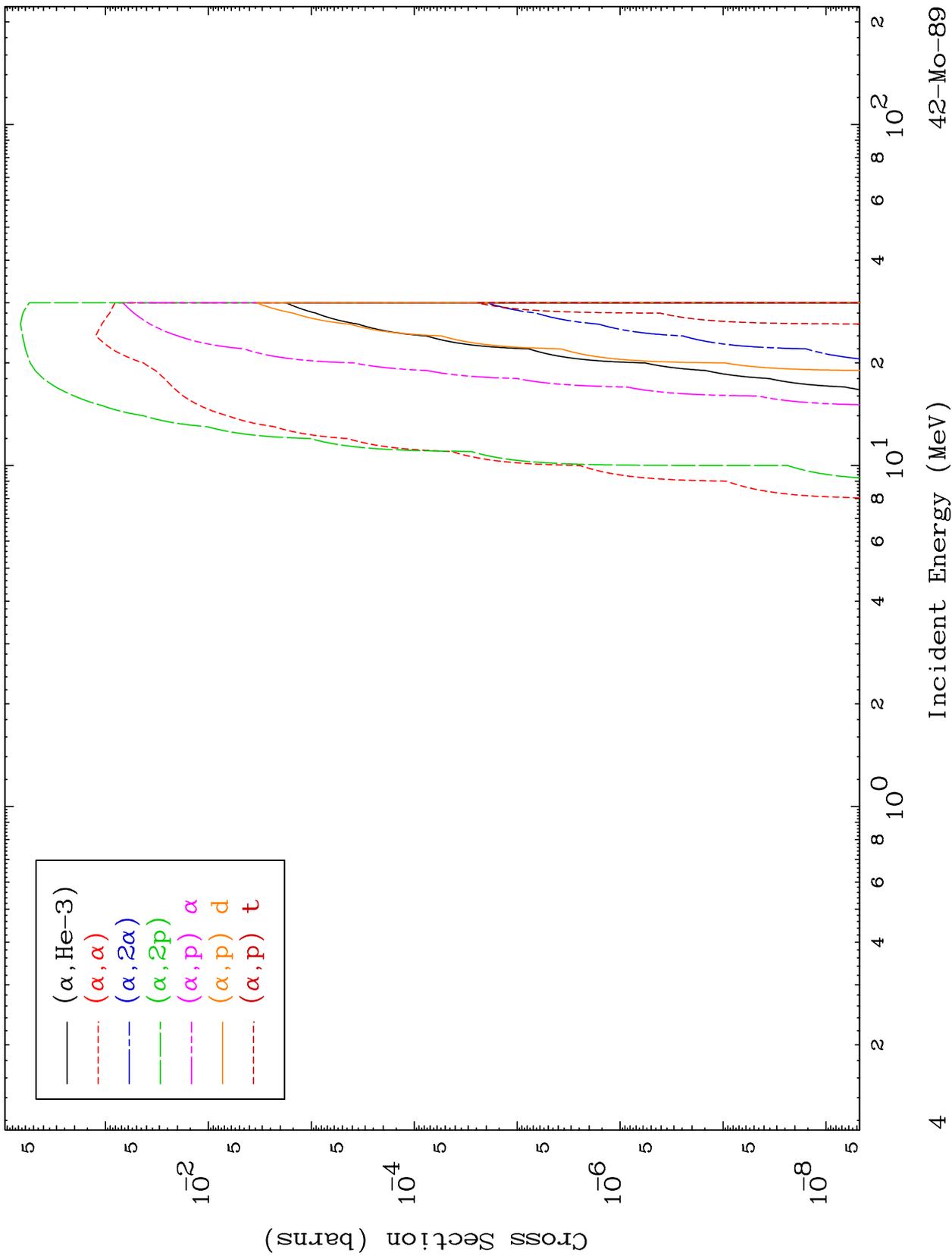
42-Mo-89

0 Kelvin Cross Sections







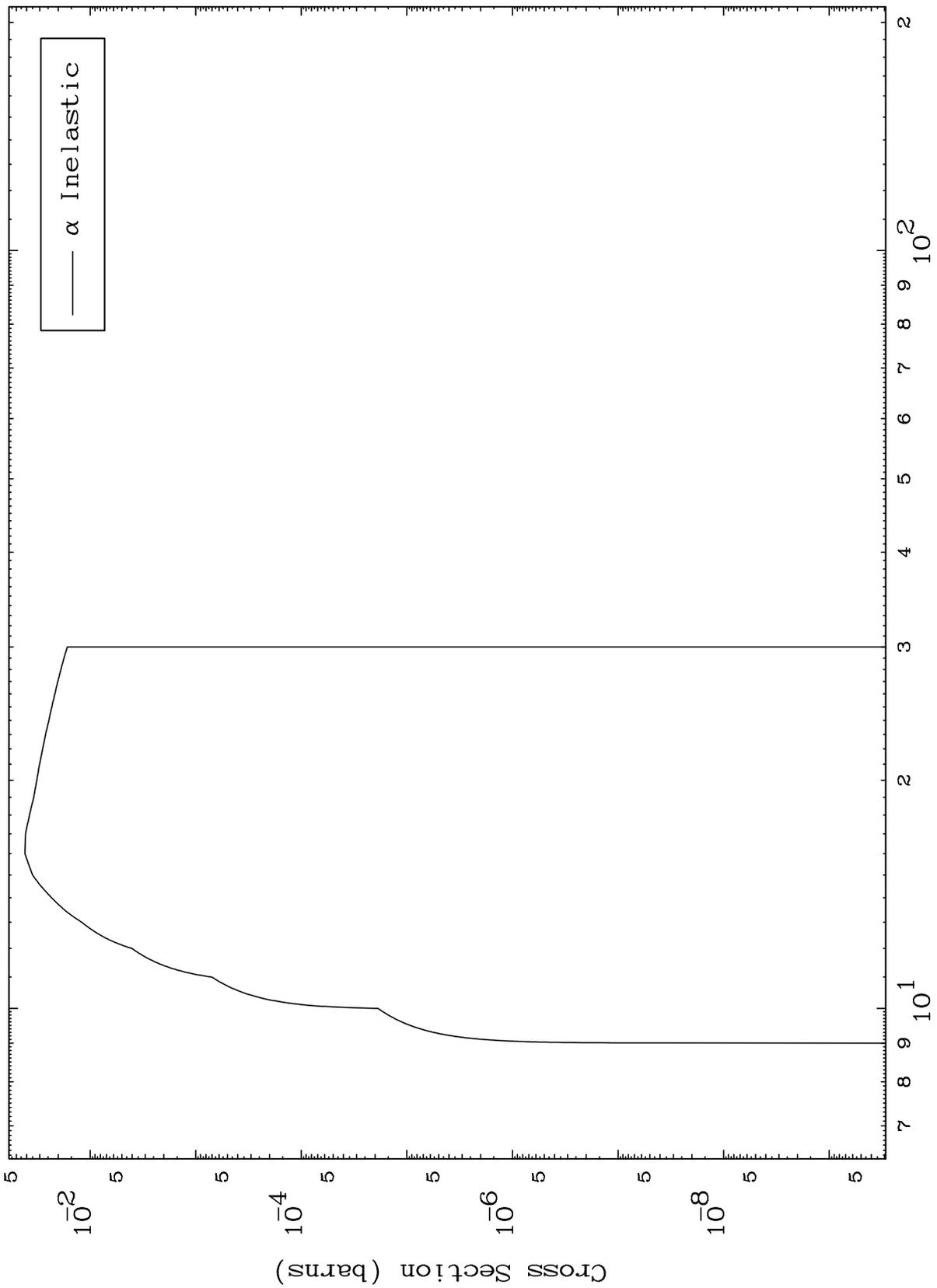


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(α, n') Level

42-Mo-89

0 Kelvin Cross Sections



α Inelastic

5

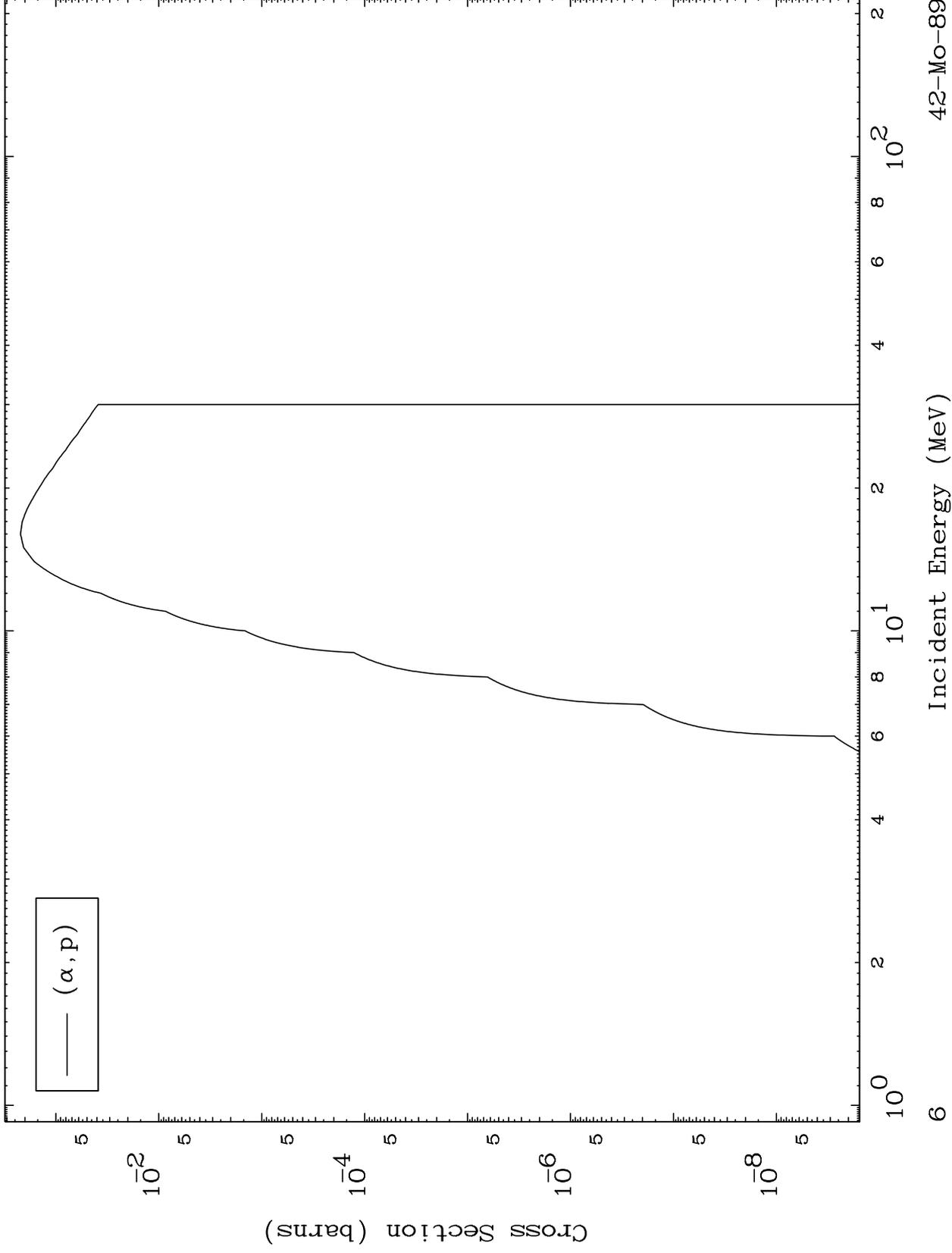
Incident Energy (MeV)

42-Mo-89

MAT 4216

(α, p) Levels
0 Kelvin Cross Sections

42-Mo-89



42-Mo-89

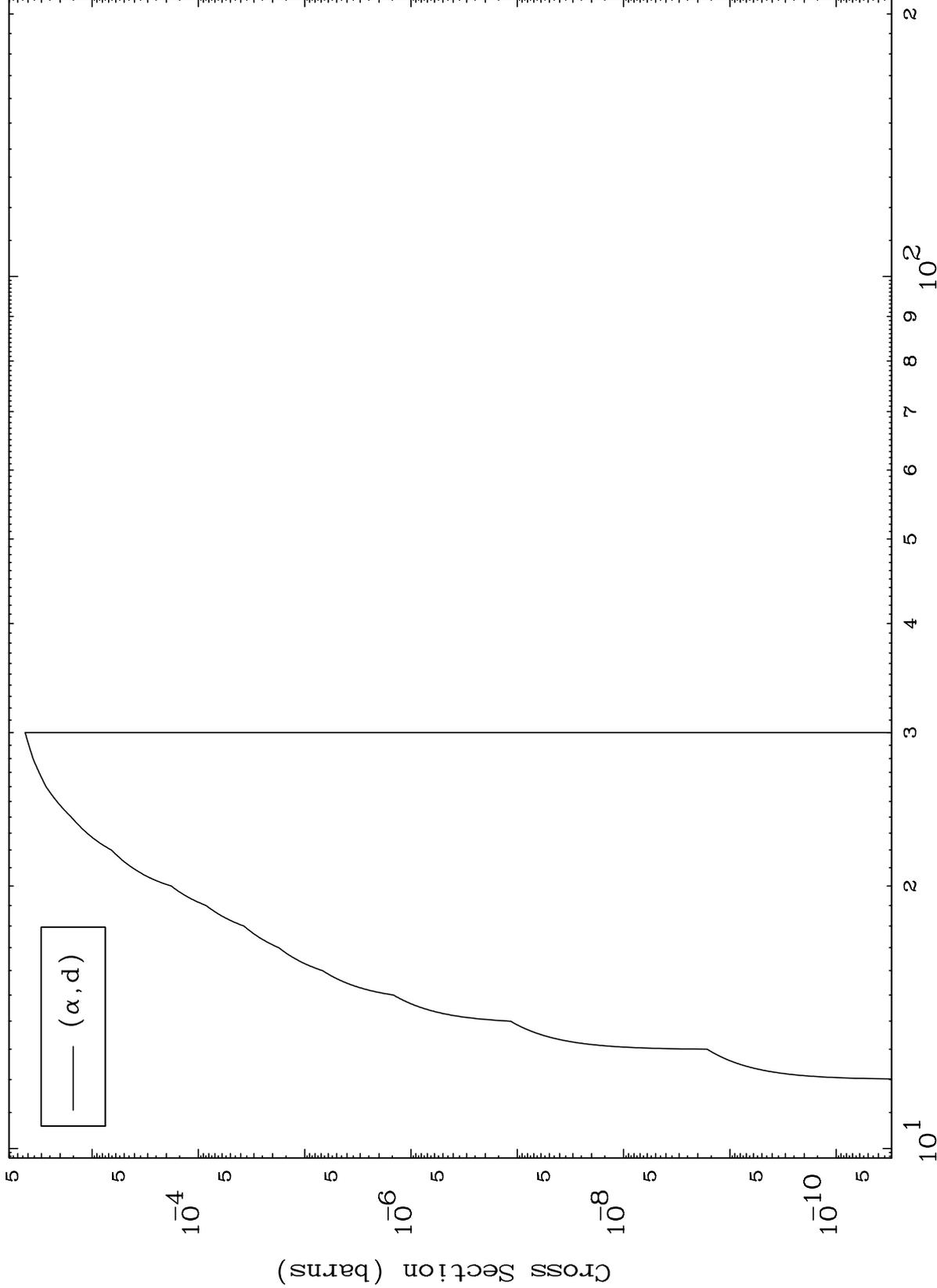
Incident Energy (MeV)

6

MAT 4216

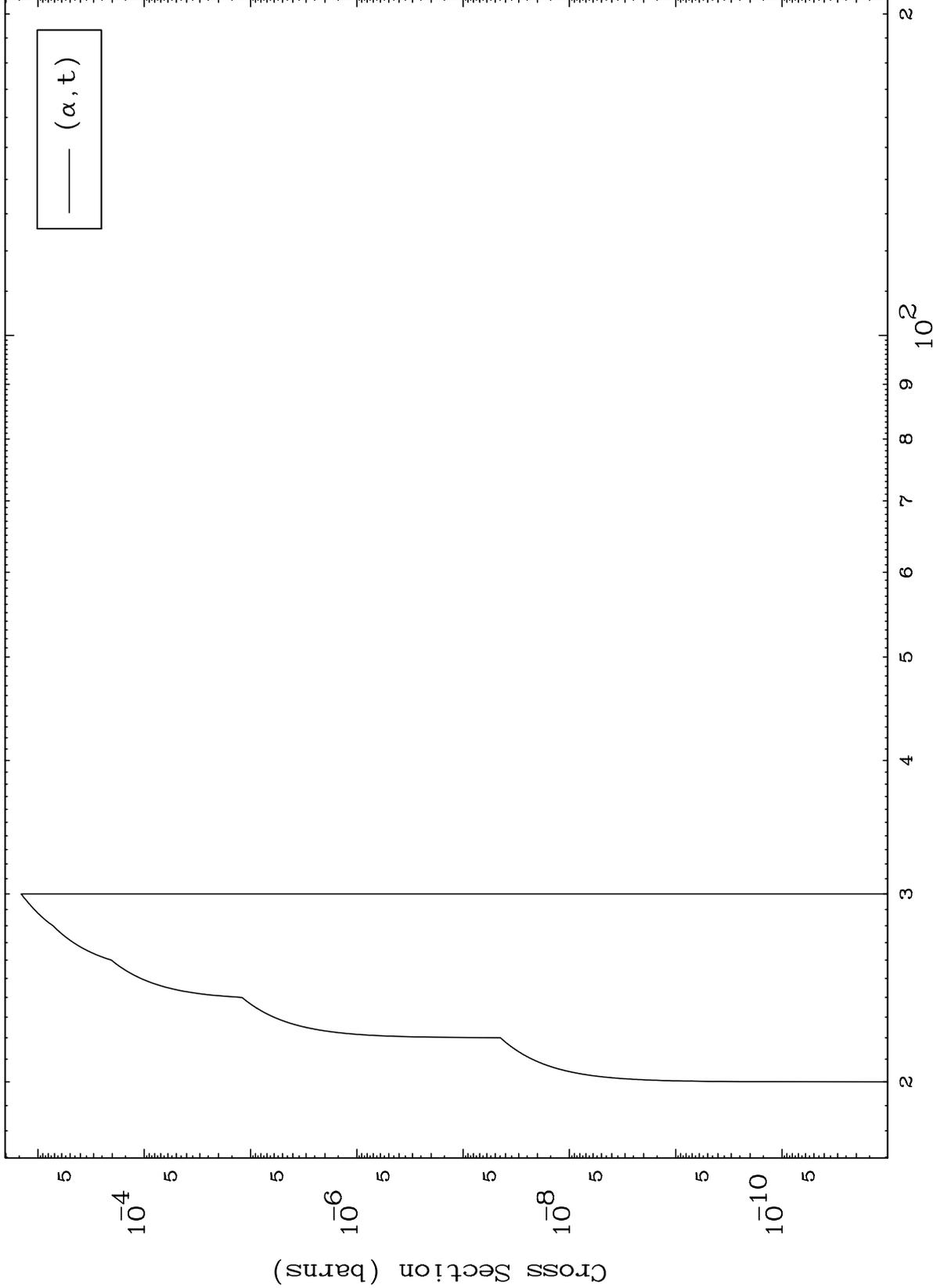
(α, d) Levels
0 Kelvin Cross Sections

42-Mo-89

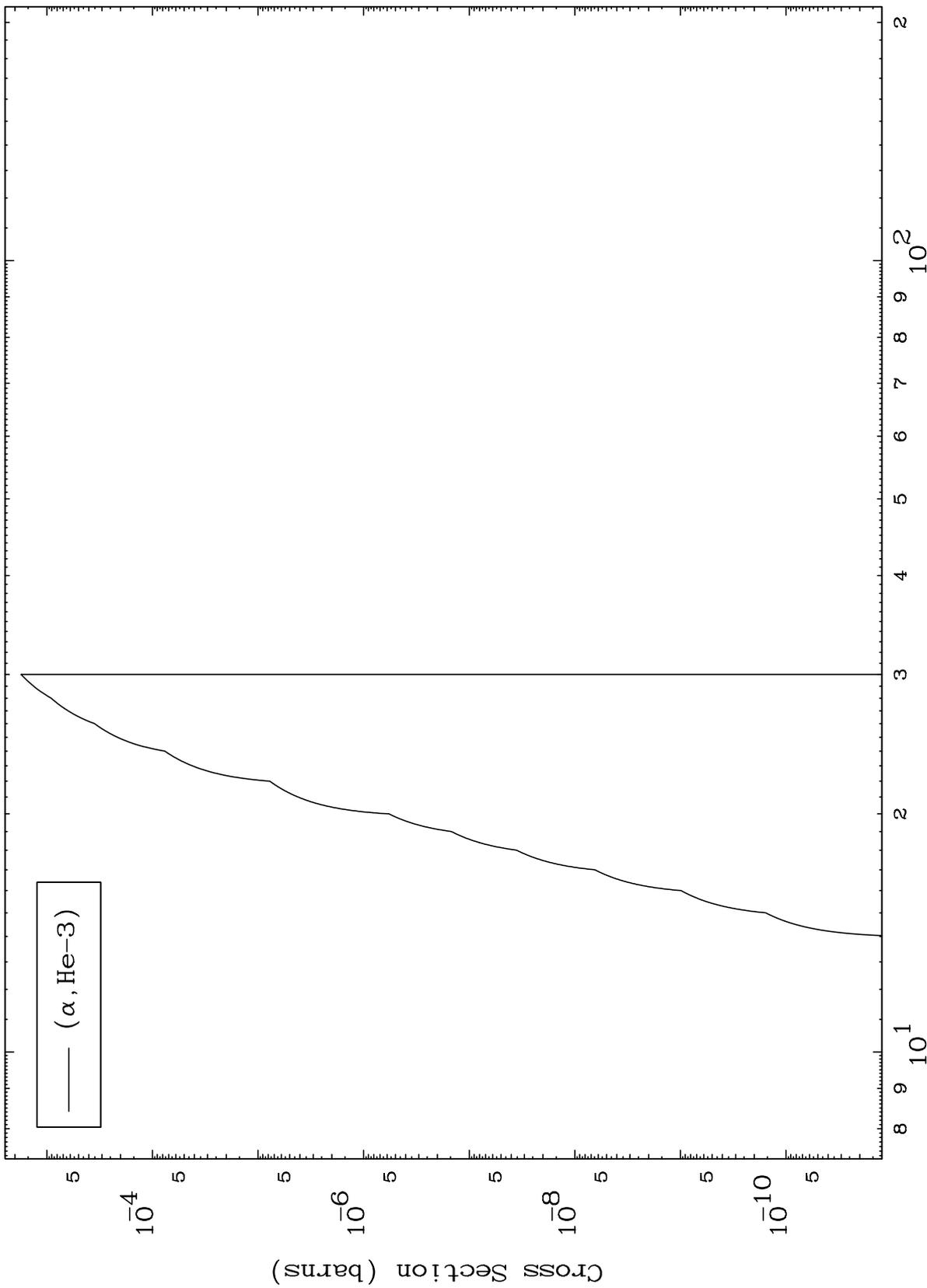


Incident Energy (MeV)

42-Mo-89



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

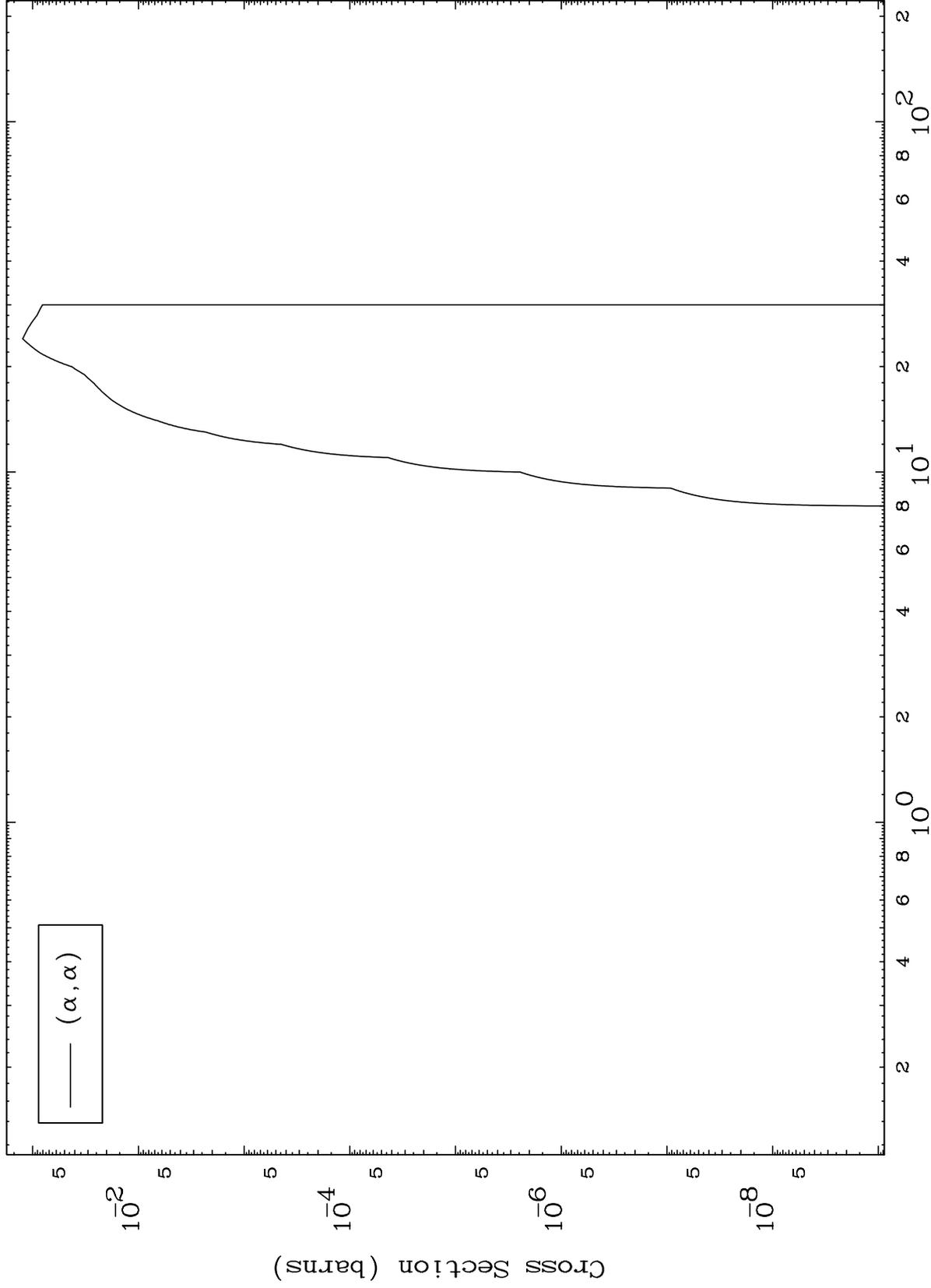


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(α, α) Levels

42-Mo-89

0 Kelvin Cross Sections

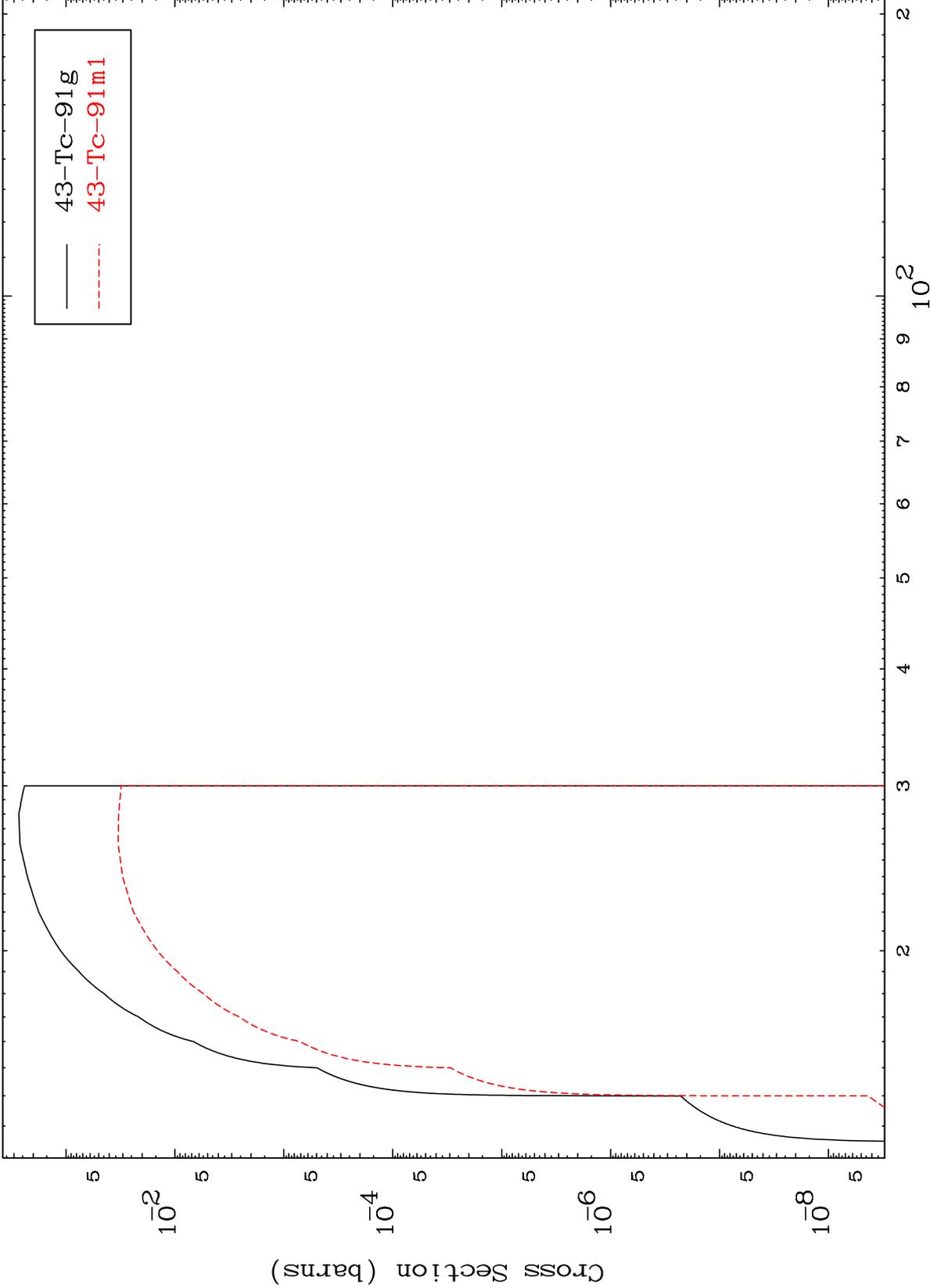


10

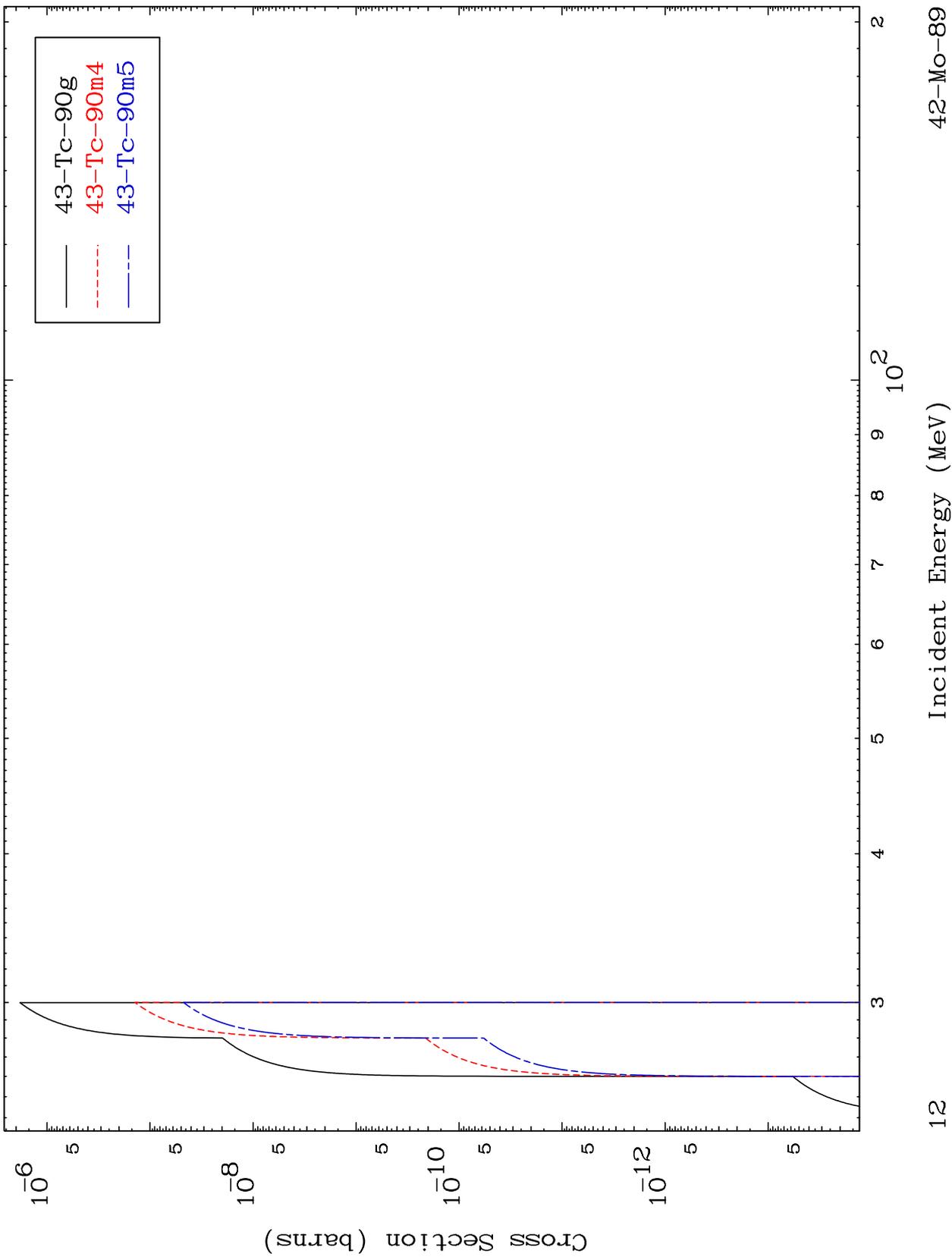
Incident Energy (MeV)

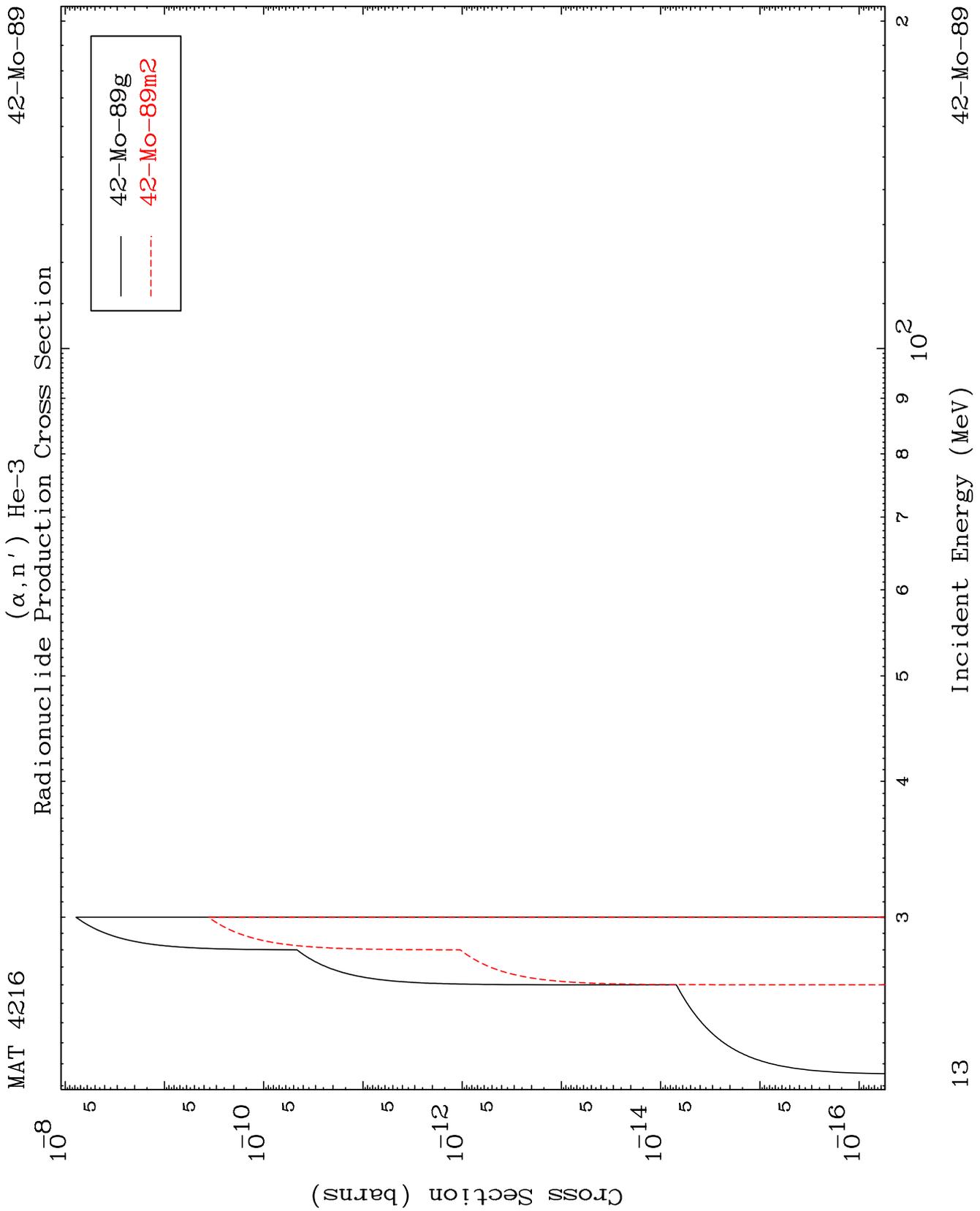
42-Mo-89

Radionuclide Production Cross Section

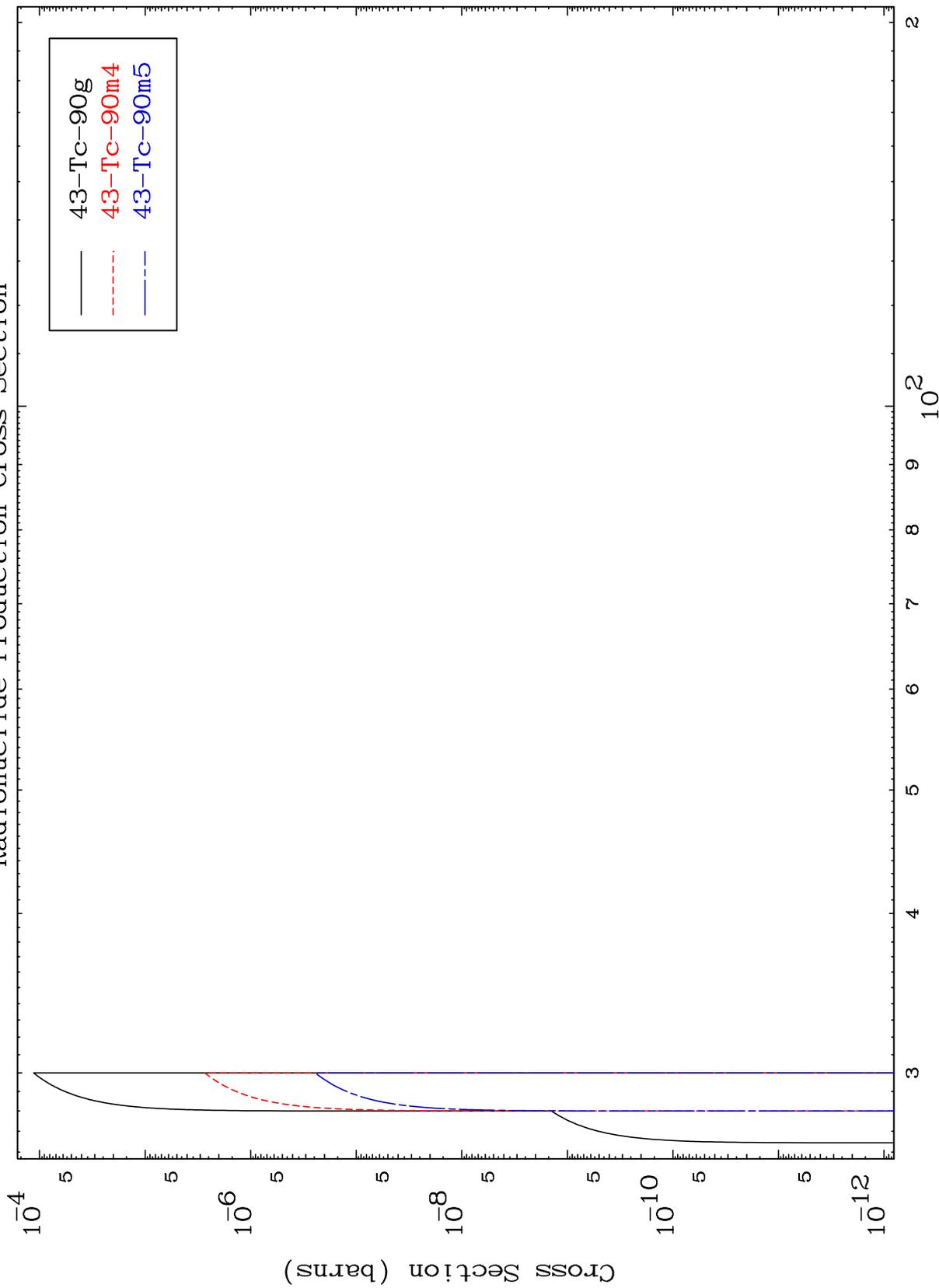


Radionuclide Production Cross Section





Radionuclide Production Cross Section

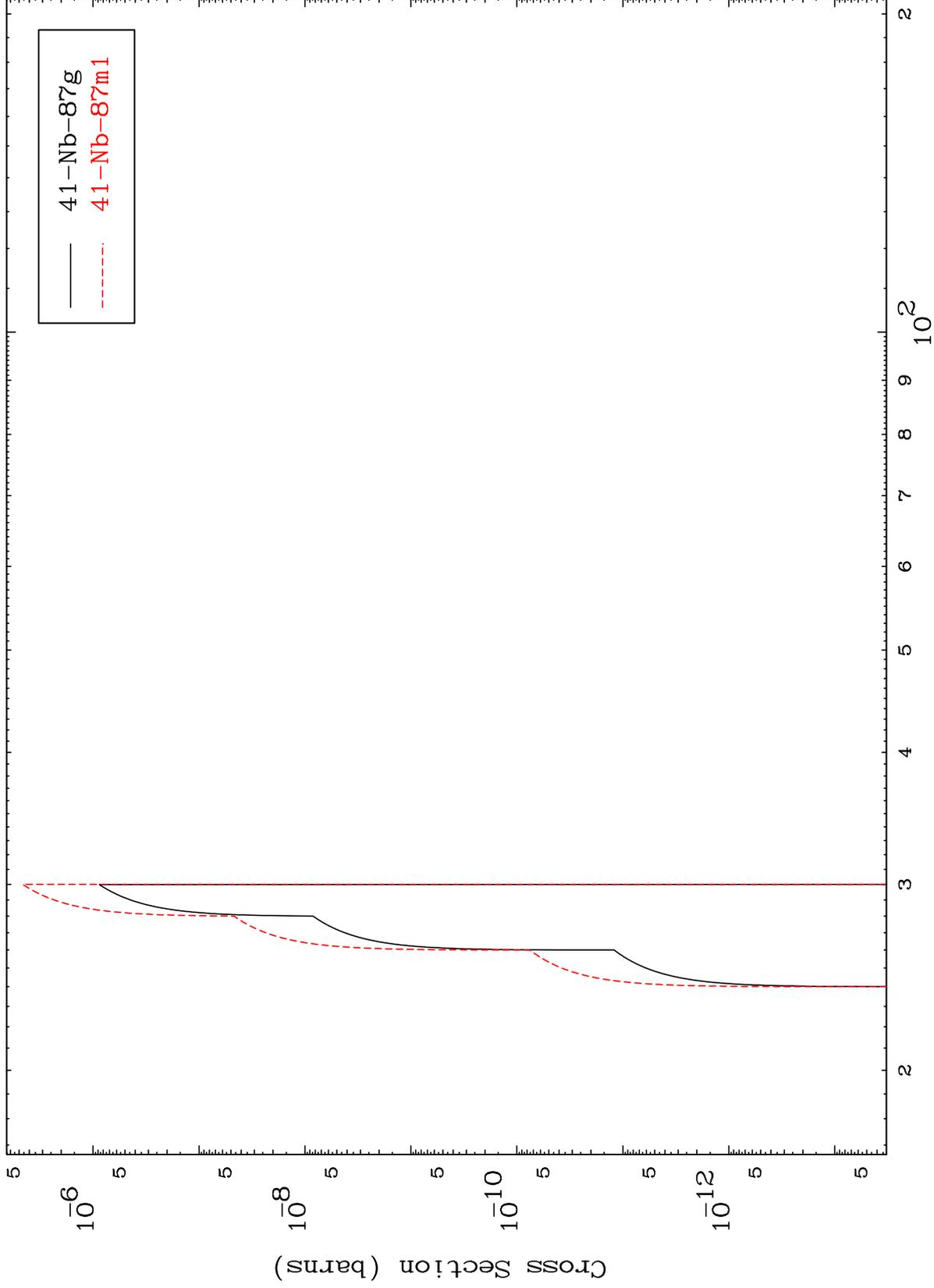


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(α, n') p α

42-Mo-89

Radionuclide Production Cross Section



15

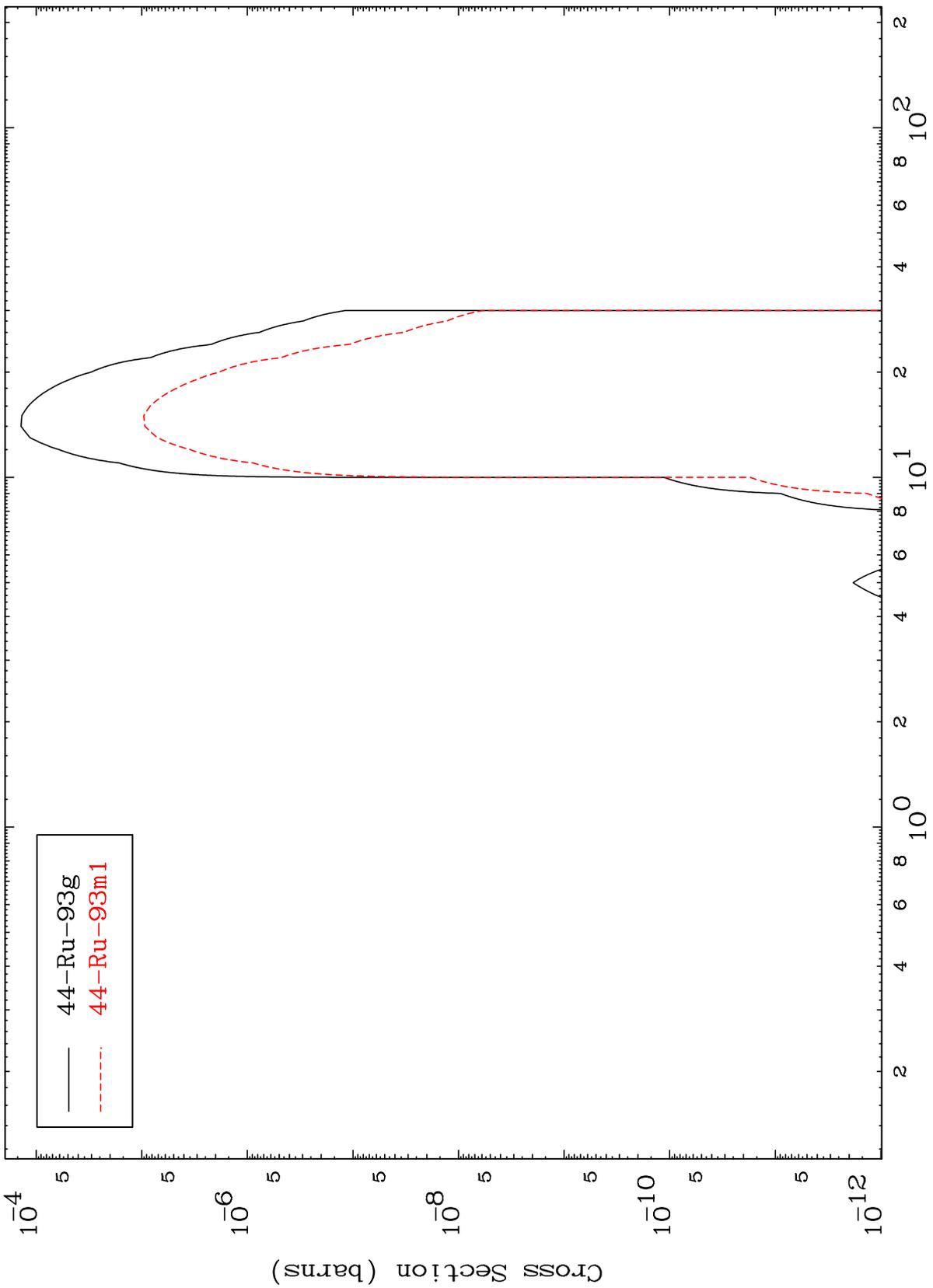
Incident Energy (MeV)

42-Mo-89

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42-Mo-89

Radionuclide Production Cross Section
(α, γ)



— 44-Ru-93g
- - - 44-Ru-93m1

16

42-Mo-89

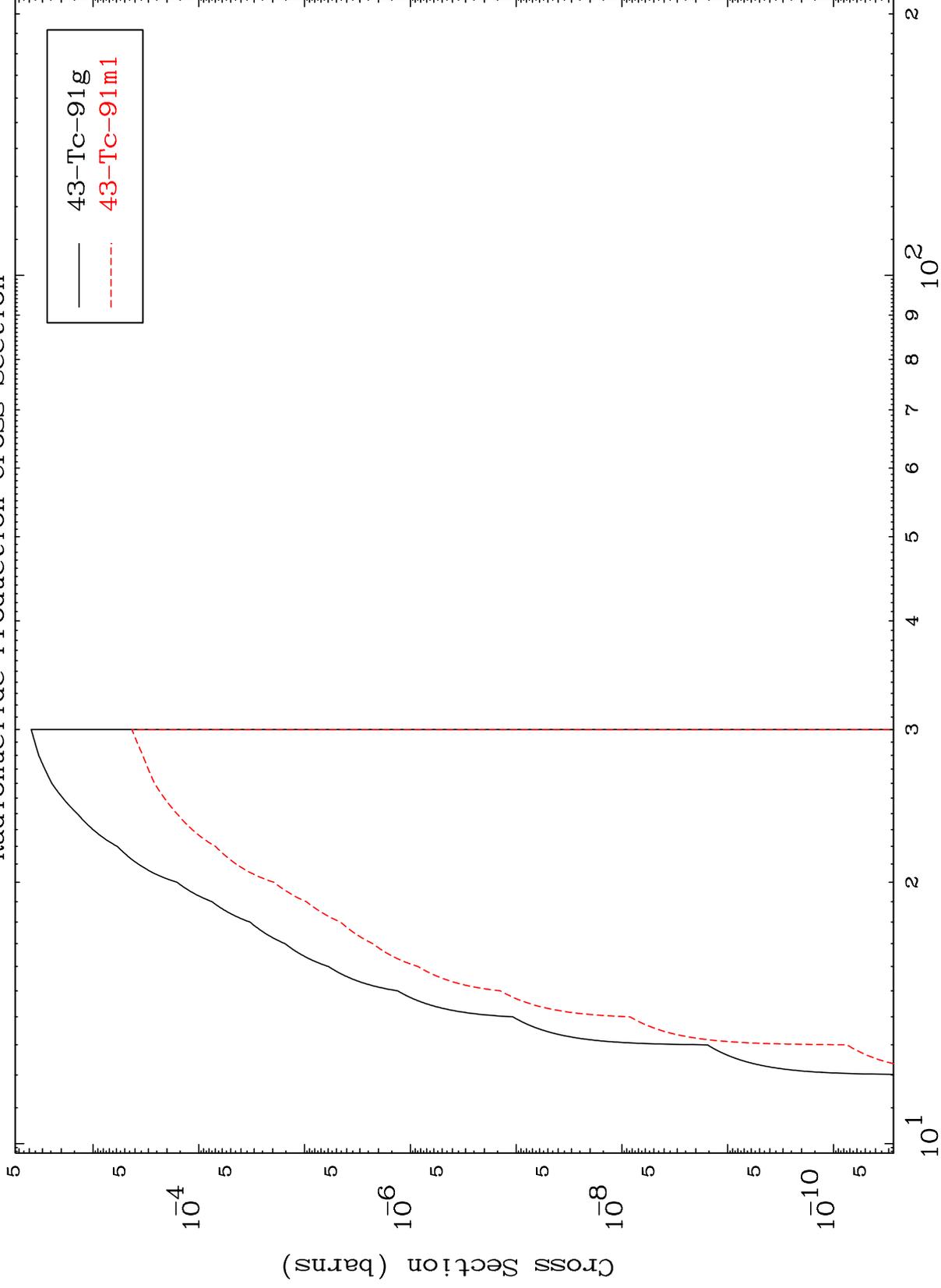
Incident Energy (MeV)

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(α, d)

42-Mo-89

Radionuclide Production Cross Section

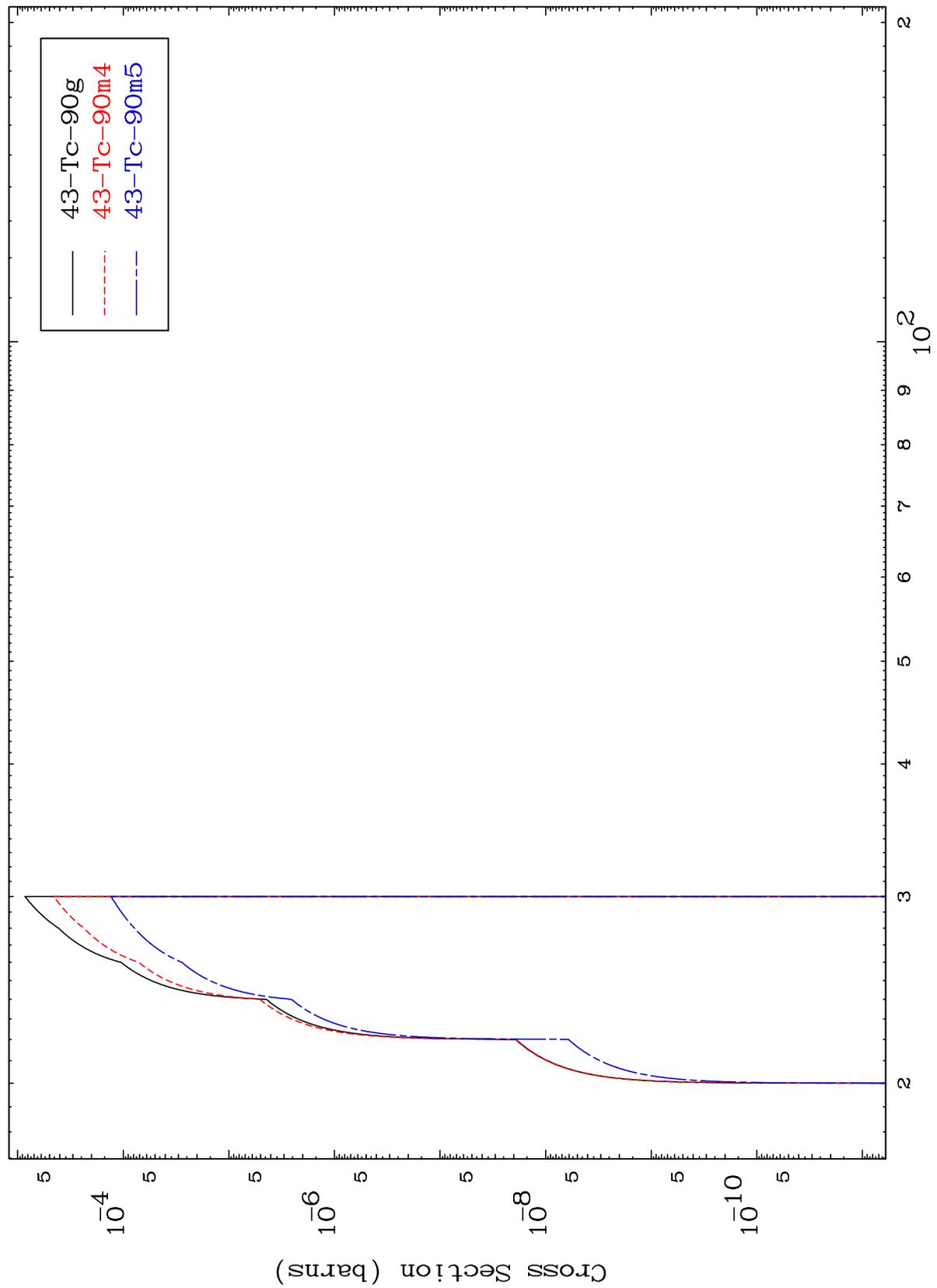


Incident Energy (MeV)

42-Mo-89

17

(α, t)
Radionuclide Production Cross Section

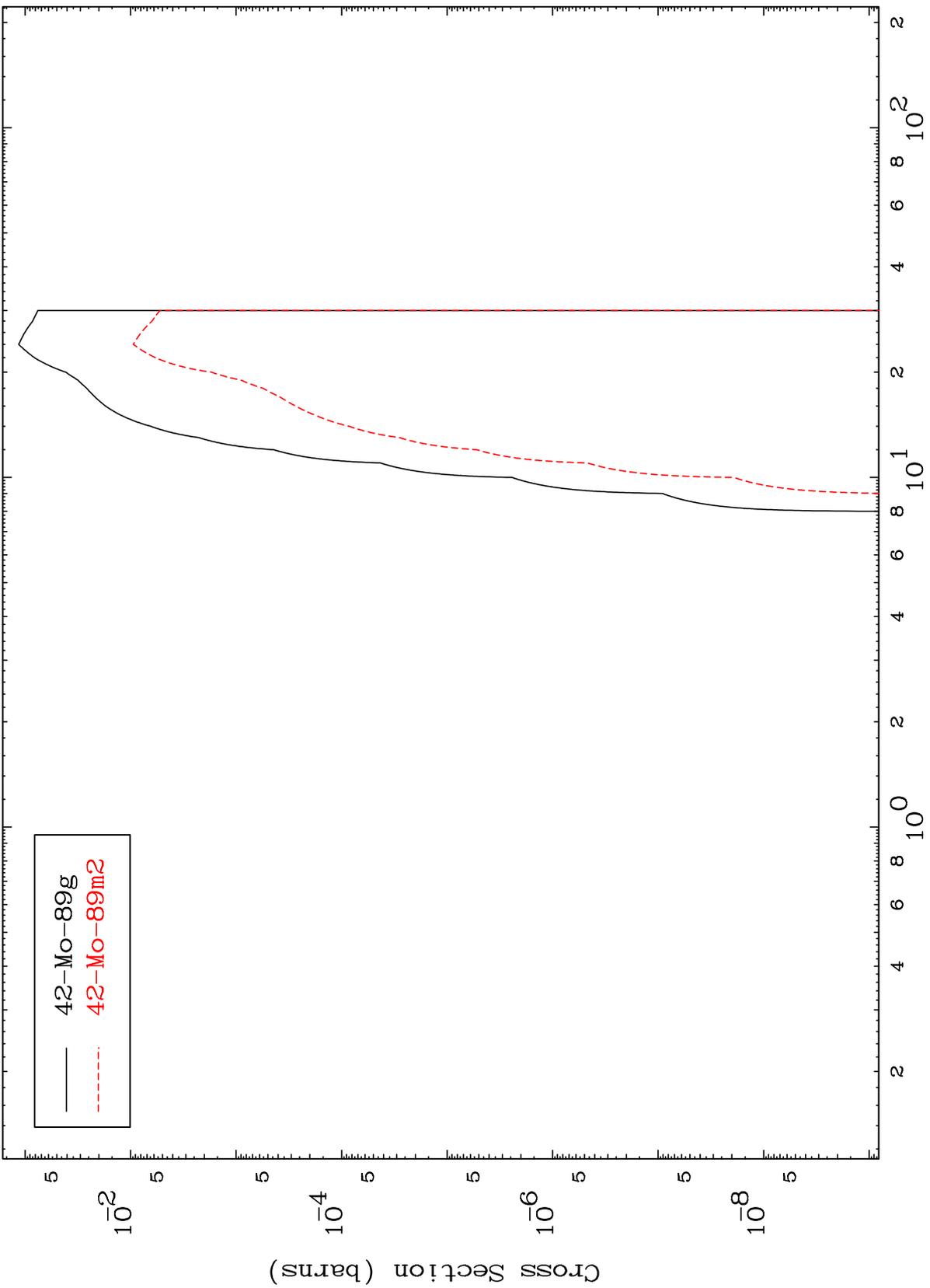


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(α, α)

42-Mo-89

Radionuclide Production Cross Section

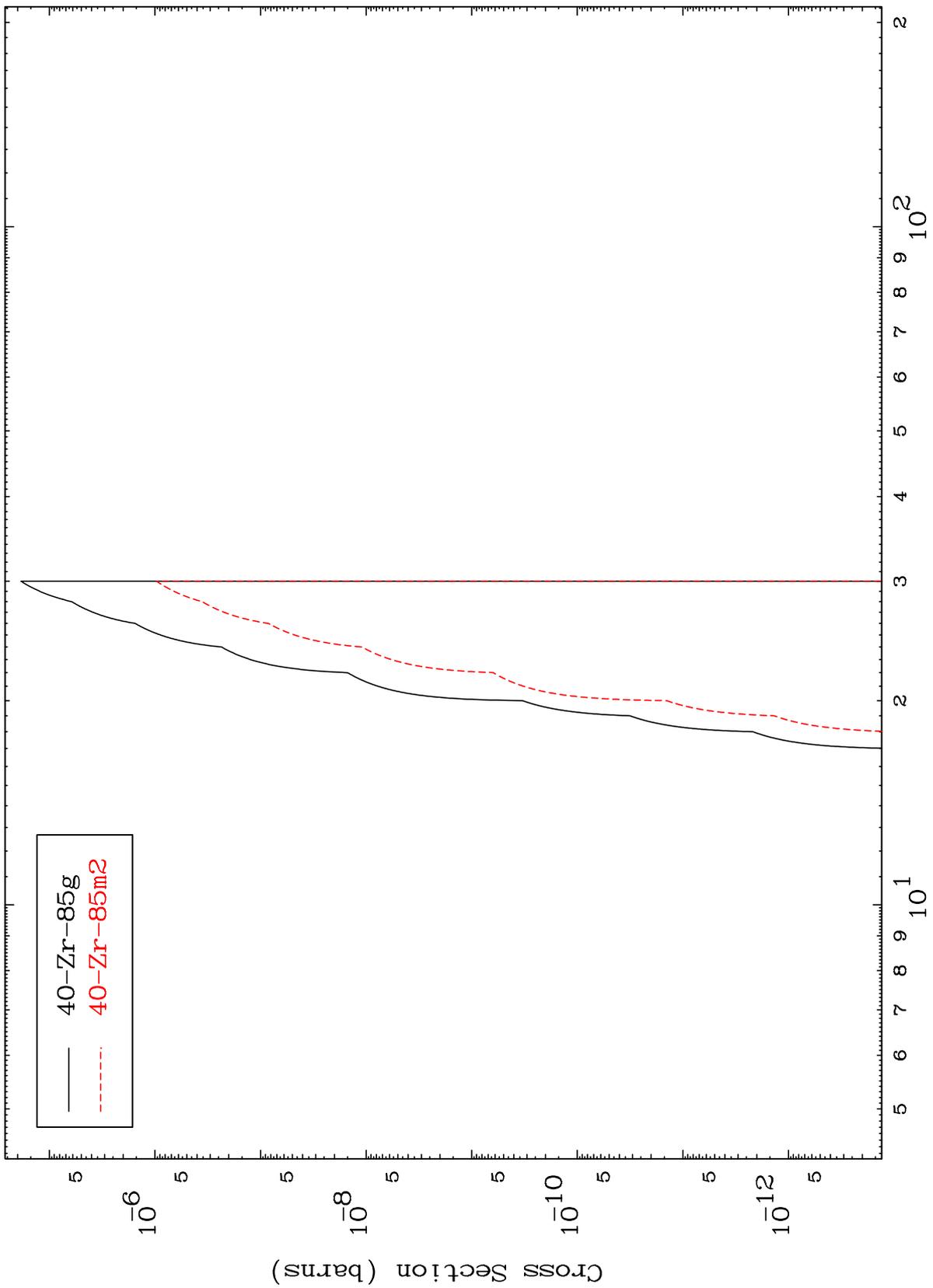


— 42-Mo-89g
- - - 42-Mo-89m2

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42-Mo-89

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



20

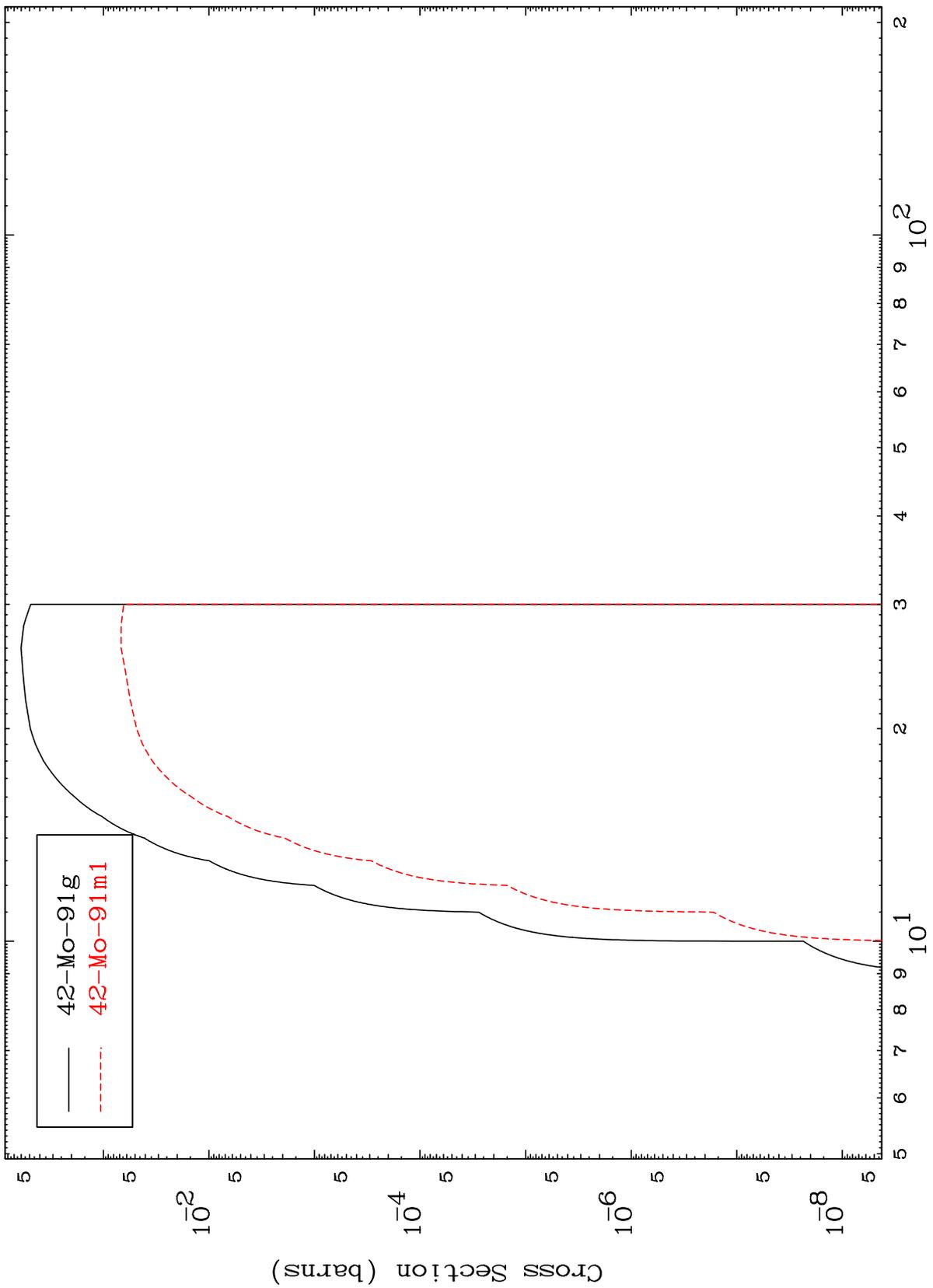
Incident Energy (MeV)

42-Mo-89

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42-Mo-89

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



21

Incident Energy (MeV)

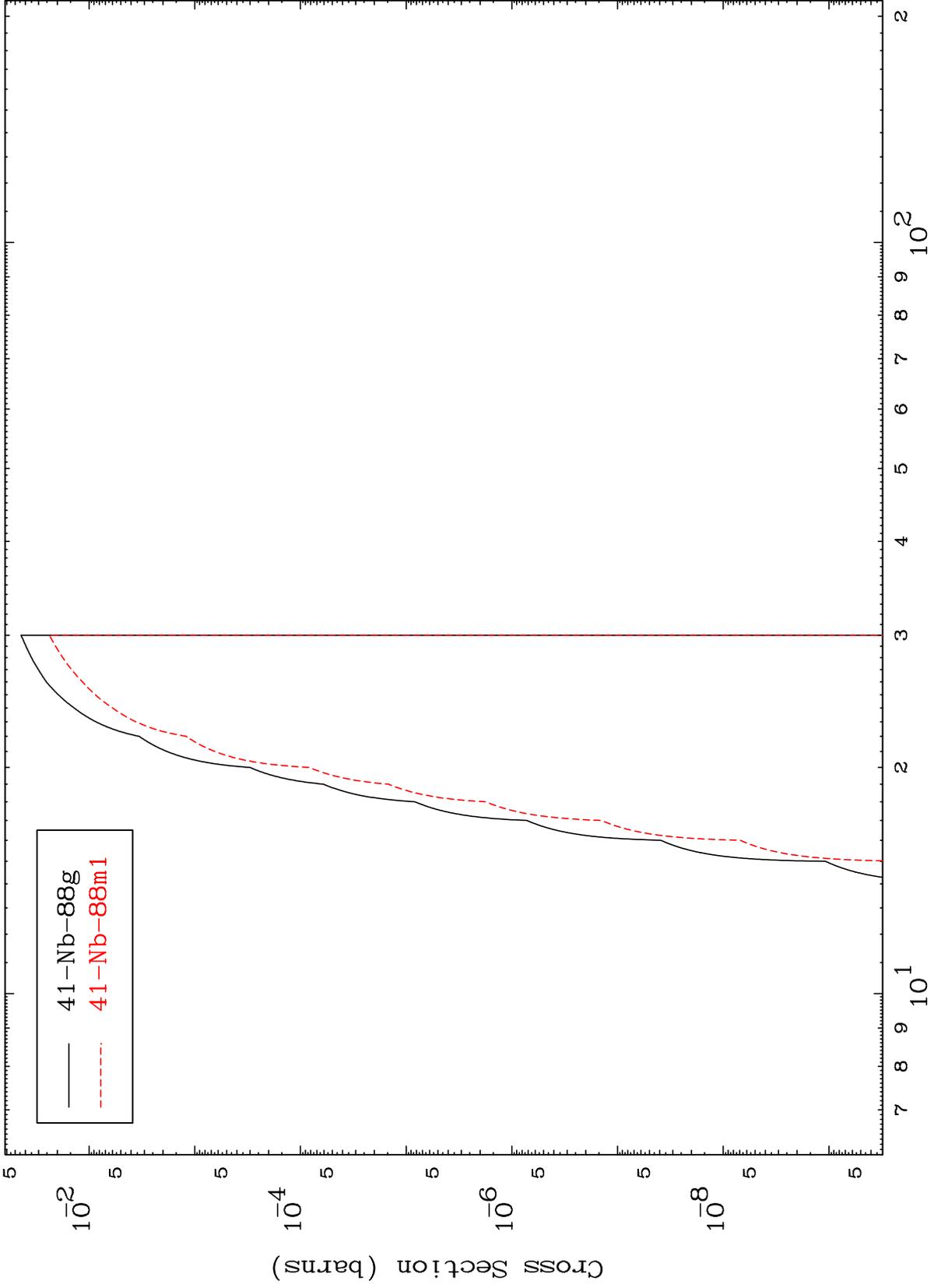
42-Mo-89

MAT 4216

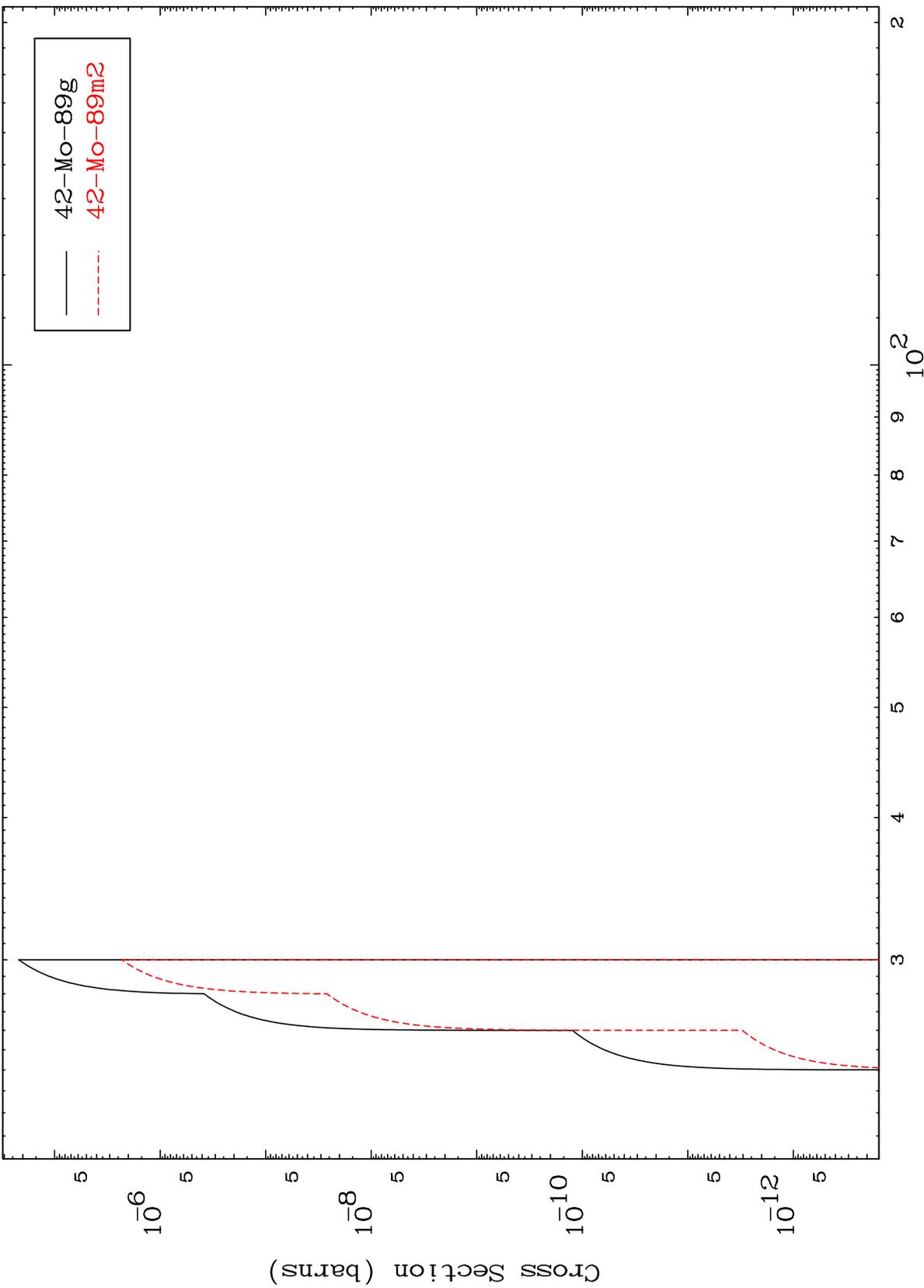
(α, p) α

42-Mo-89

Radionuclide Production Cross Section



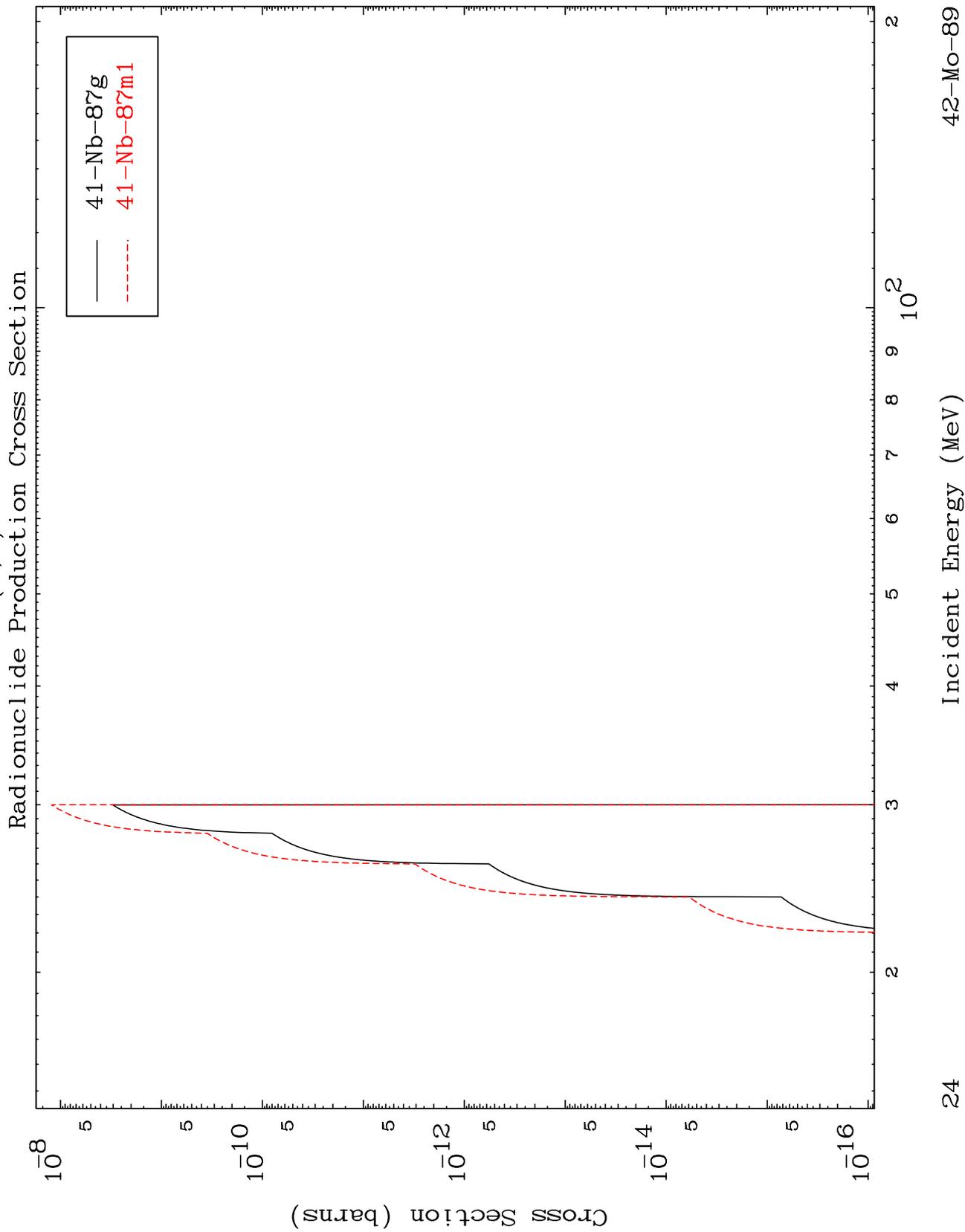
Radionuclide Production Cross Section



MAT 4216

(α, d) α

42-Mo-89



24

42-Mo-89