

Program EVALPLOT
(Version 2018-1)

by

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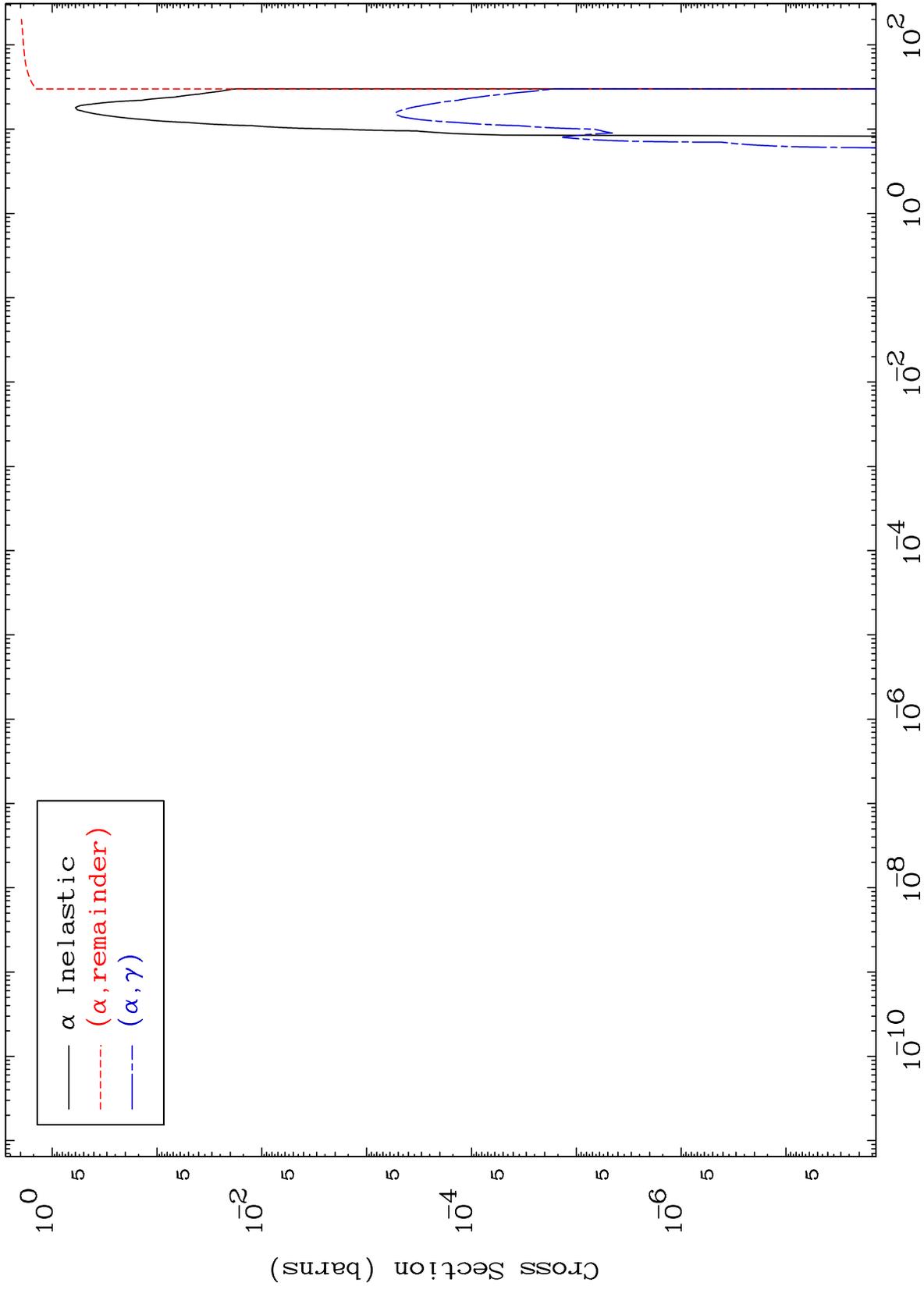
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4231

0 Kelvin α Major
Cross Sections

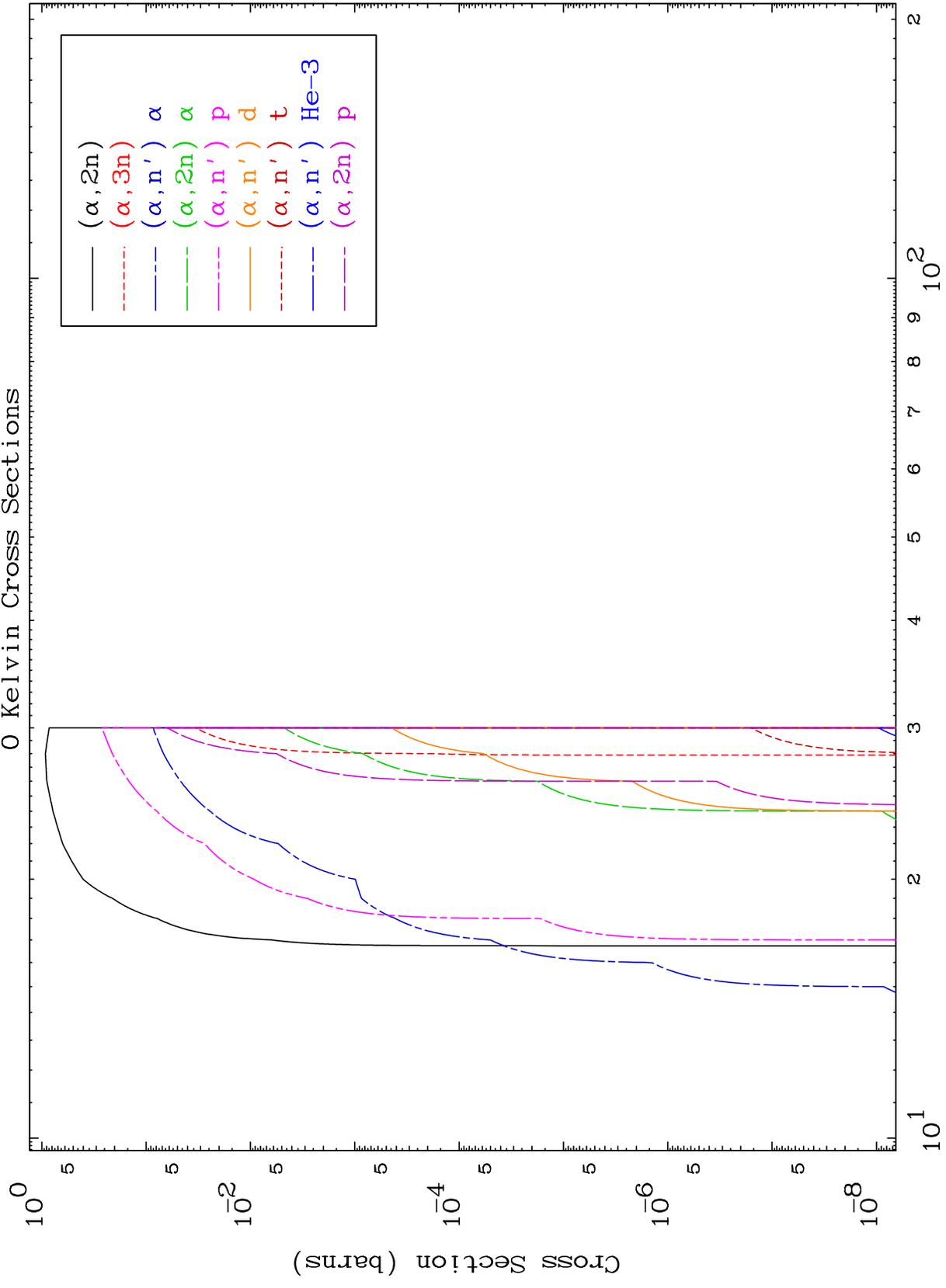
42-Mo-94



MAT 4231

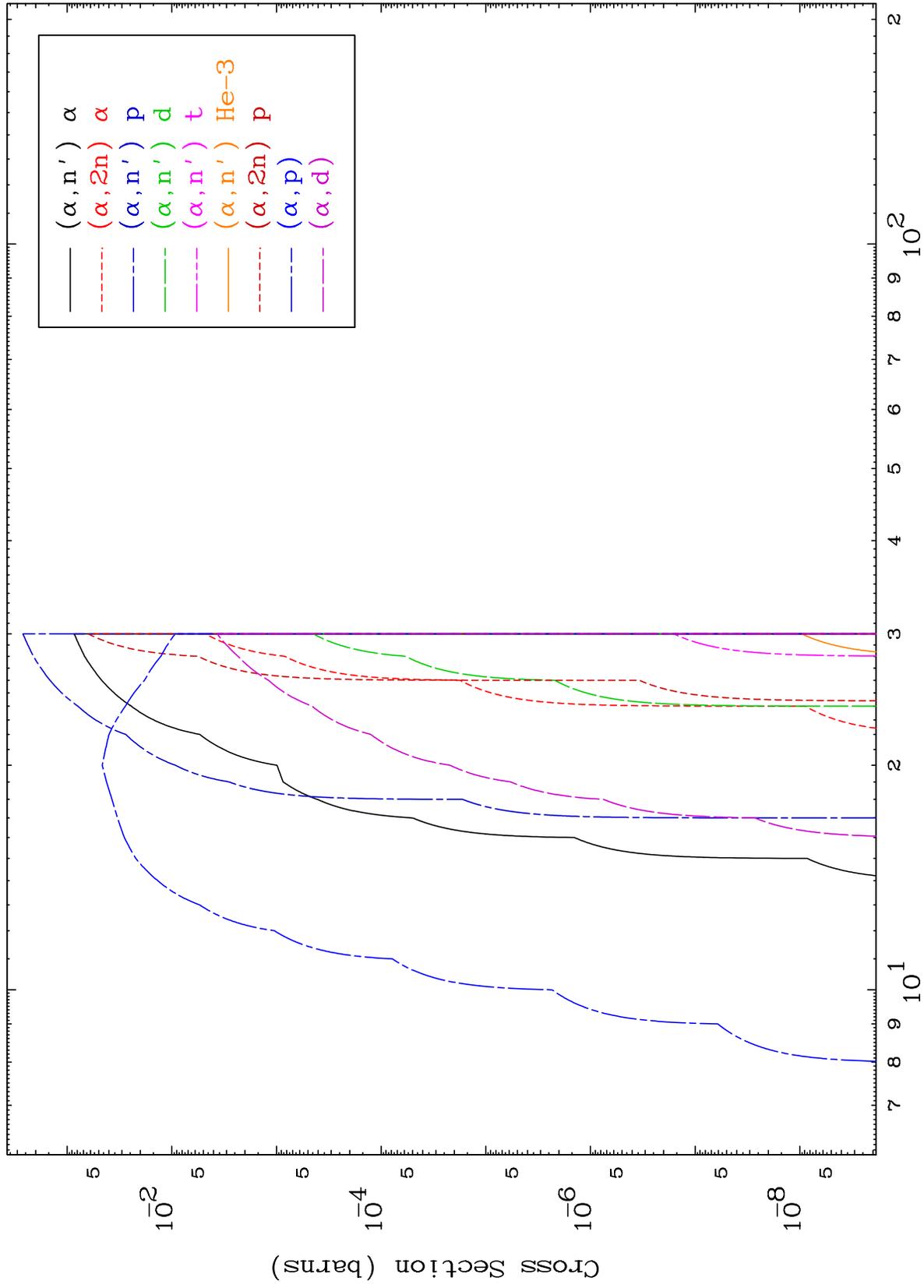
α Neutron Production
0 Kelvin Cross Sections

42-Mo-94



Incident Energy (MeV)

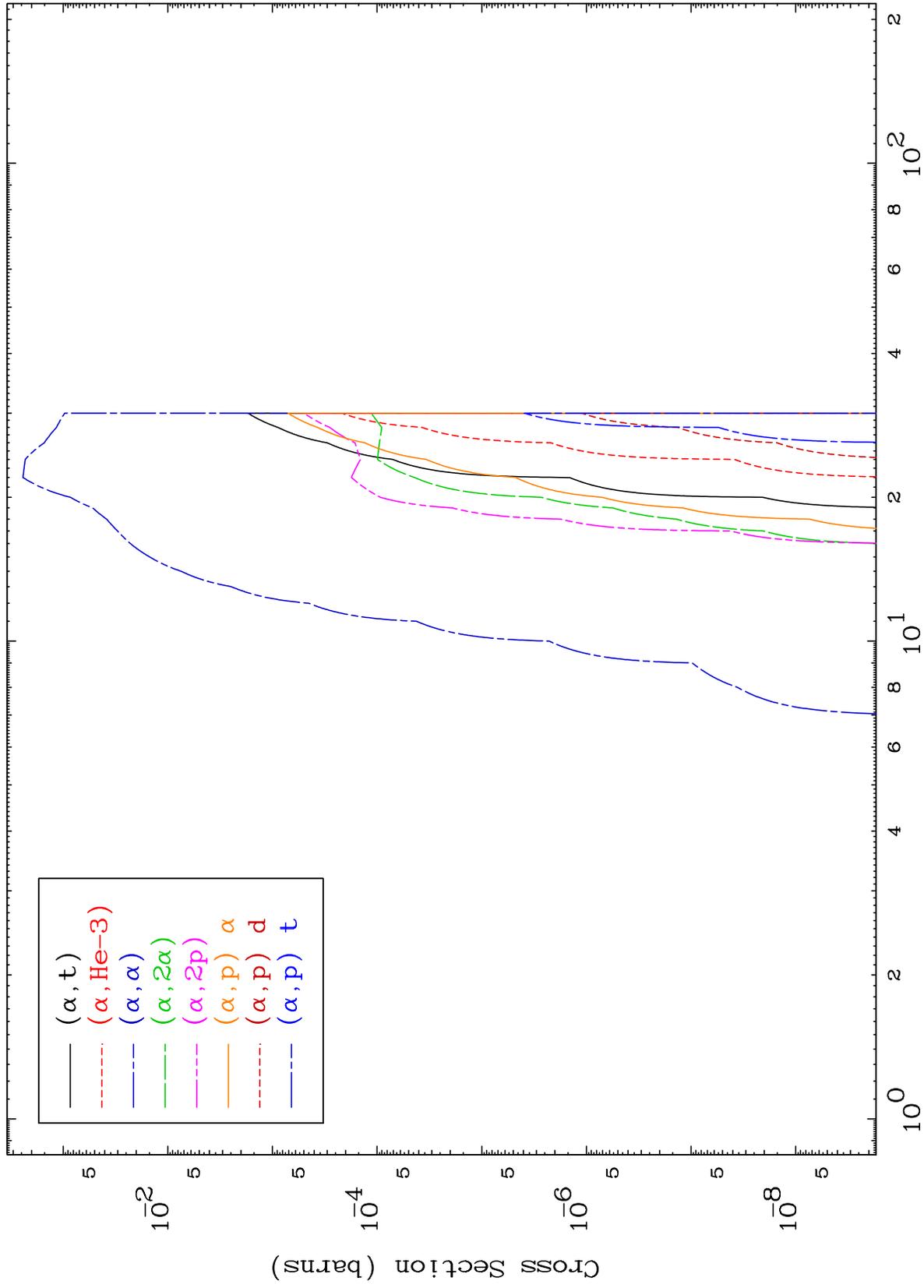
42-Mo-94



MAT 4231

α Charged Particle
0 Kelvin Cross Sections

42-Mo-94



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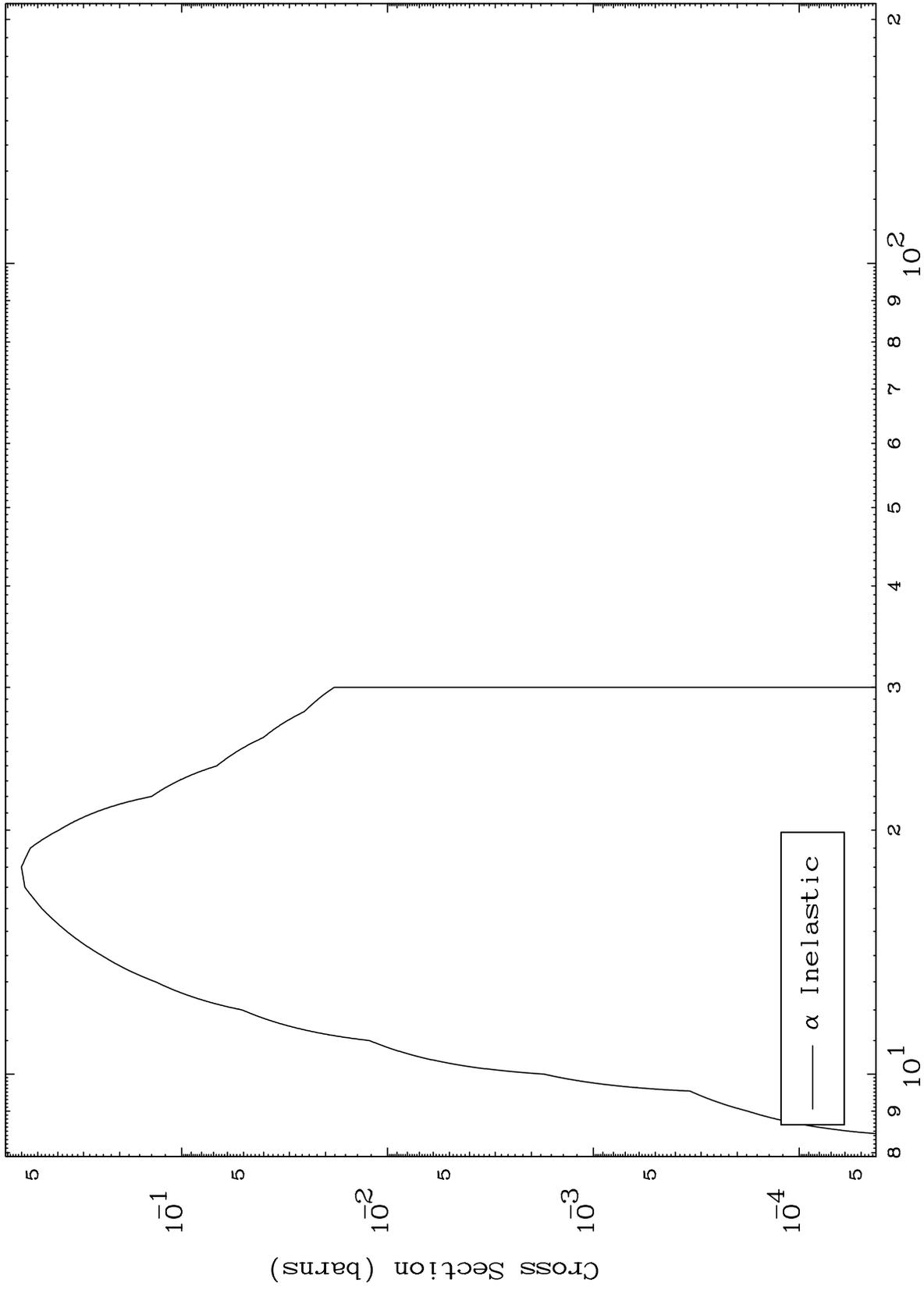
Incident Energy (MeV)

42-Mo-94

MAT 4231

(α, n') Level
0 Kelvin Cross Sections

42-Mo-94



5

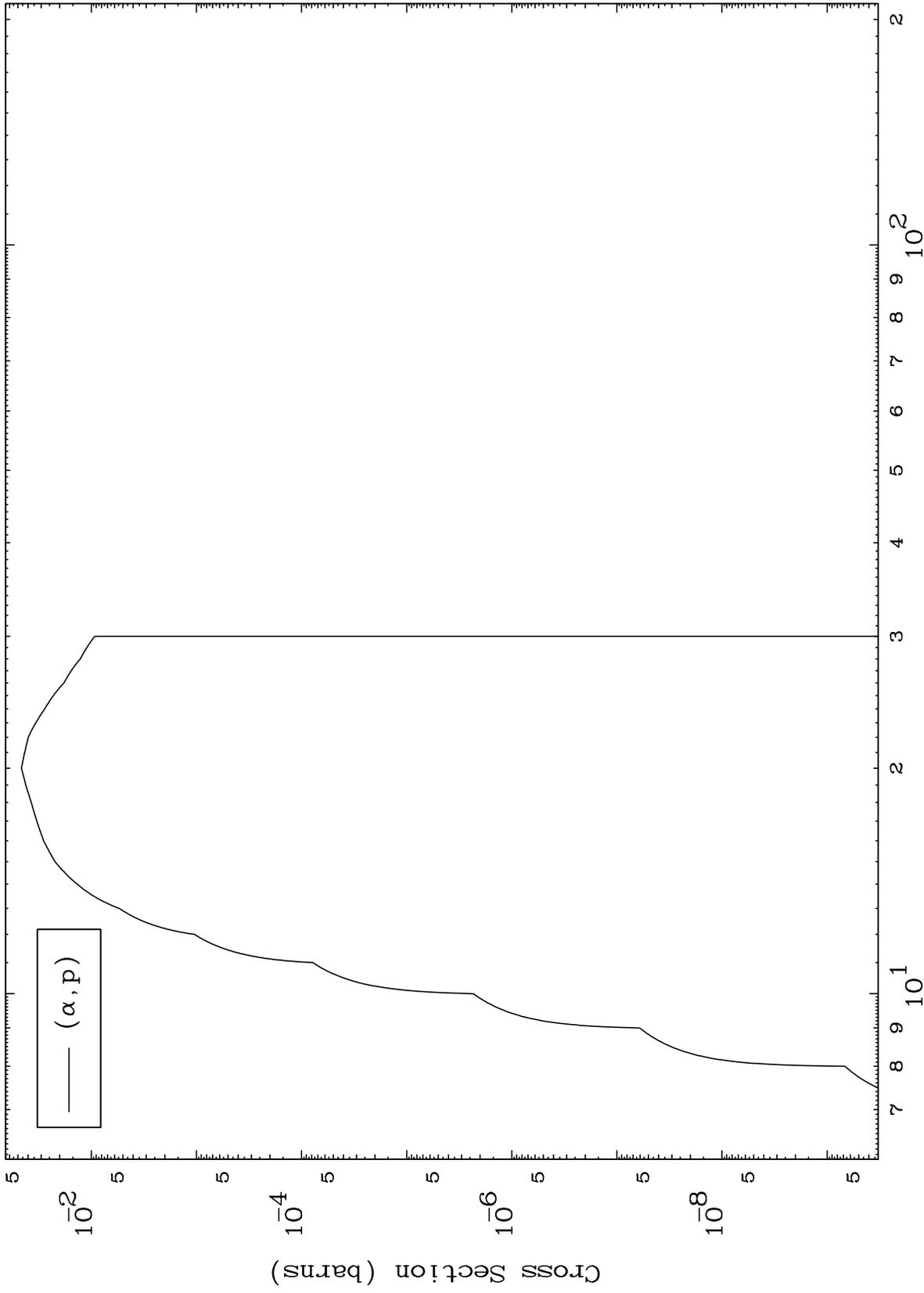
Incident Energy (MeV)

42-Mo-94

MAT 4231

42-Mo-94

(α, p) Levels
0 Kelvin Cross Sections



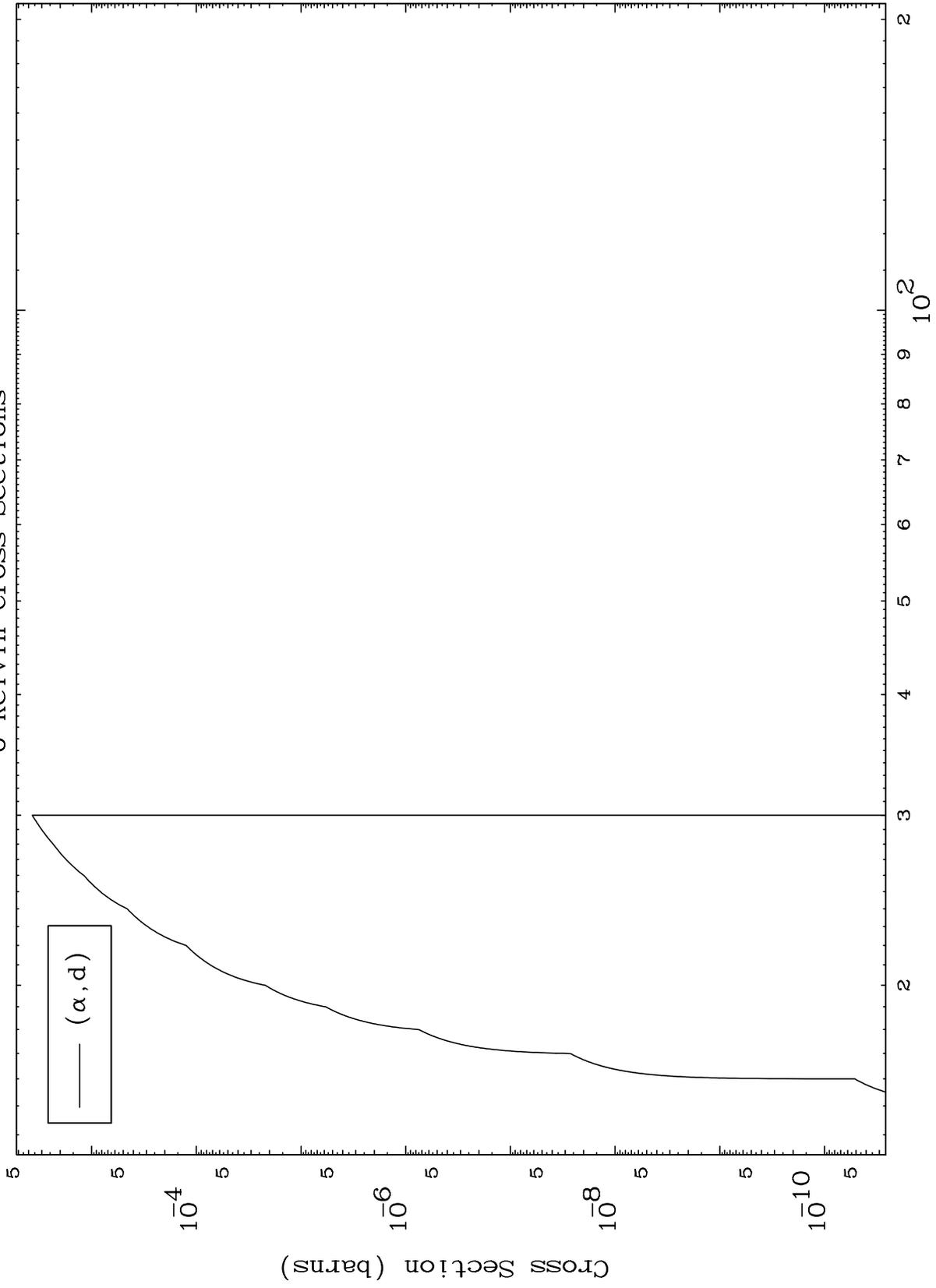
6

42-Mo-94

MAT 4231

(α, d) Levels
0 Kelvin Cross Sections

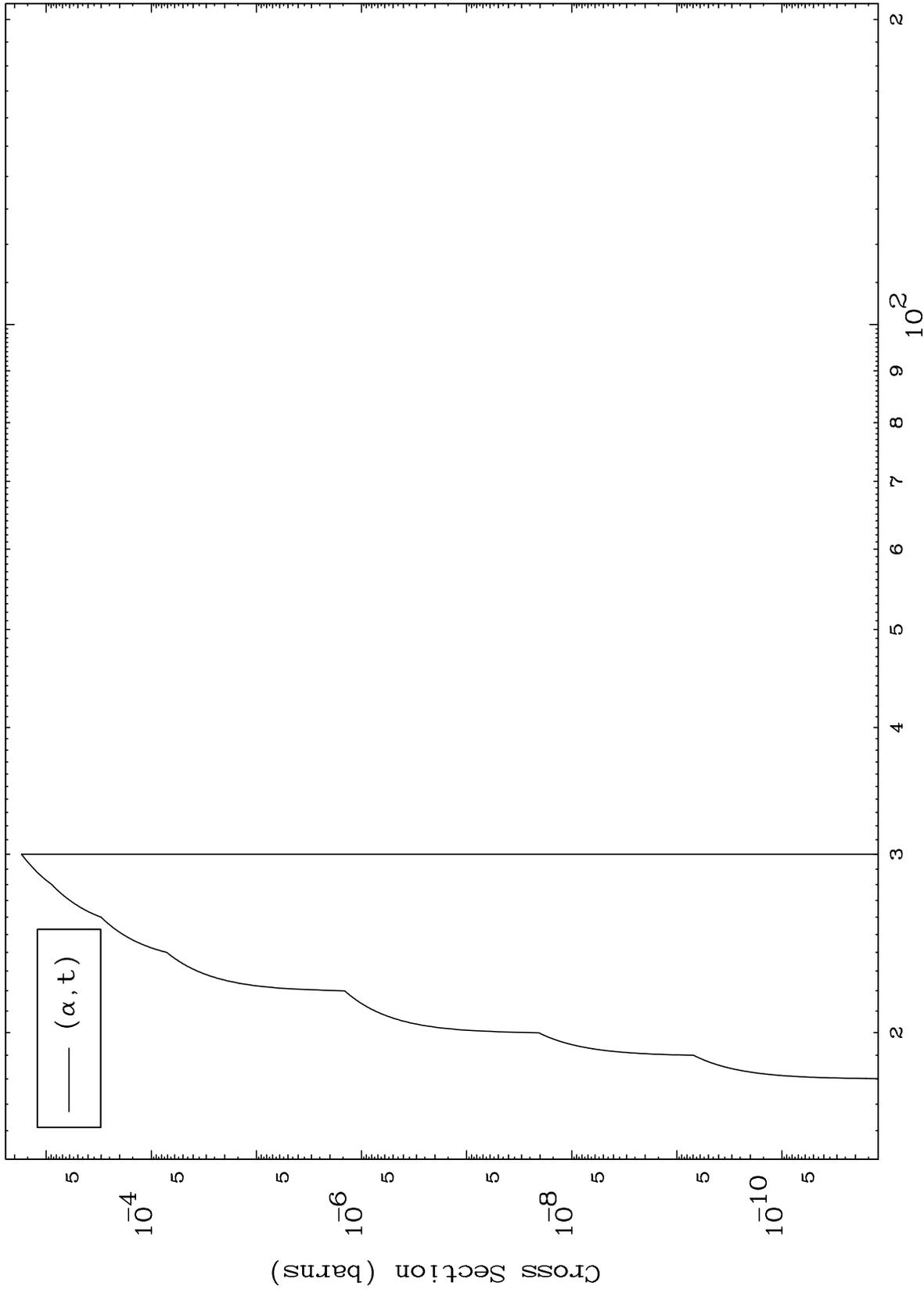
42-Mo-94

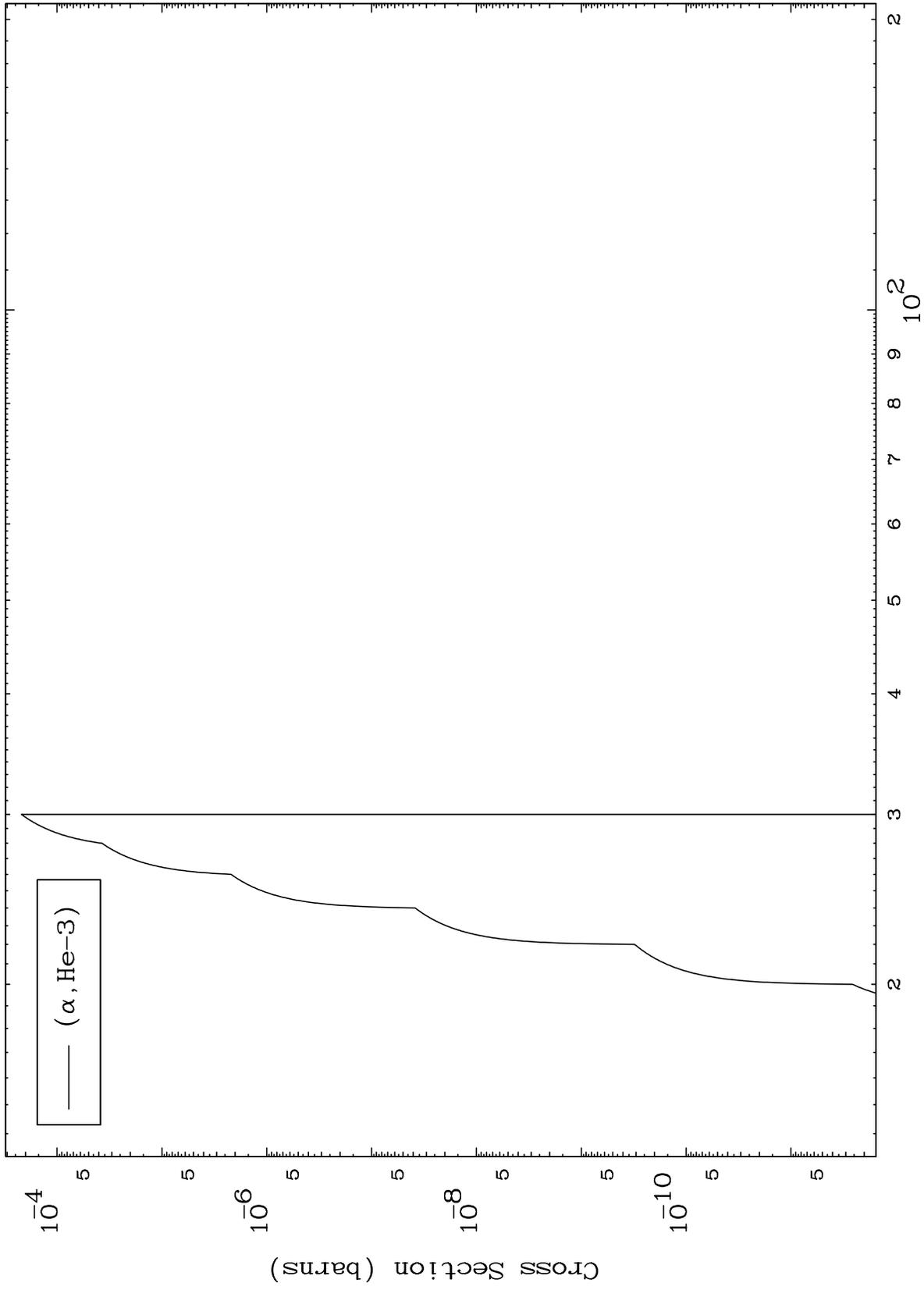


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Incident Energy (MeV)

42-Mo-94

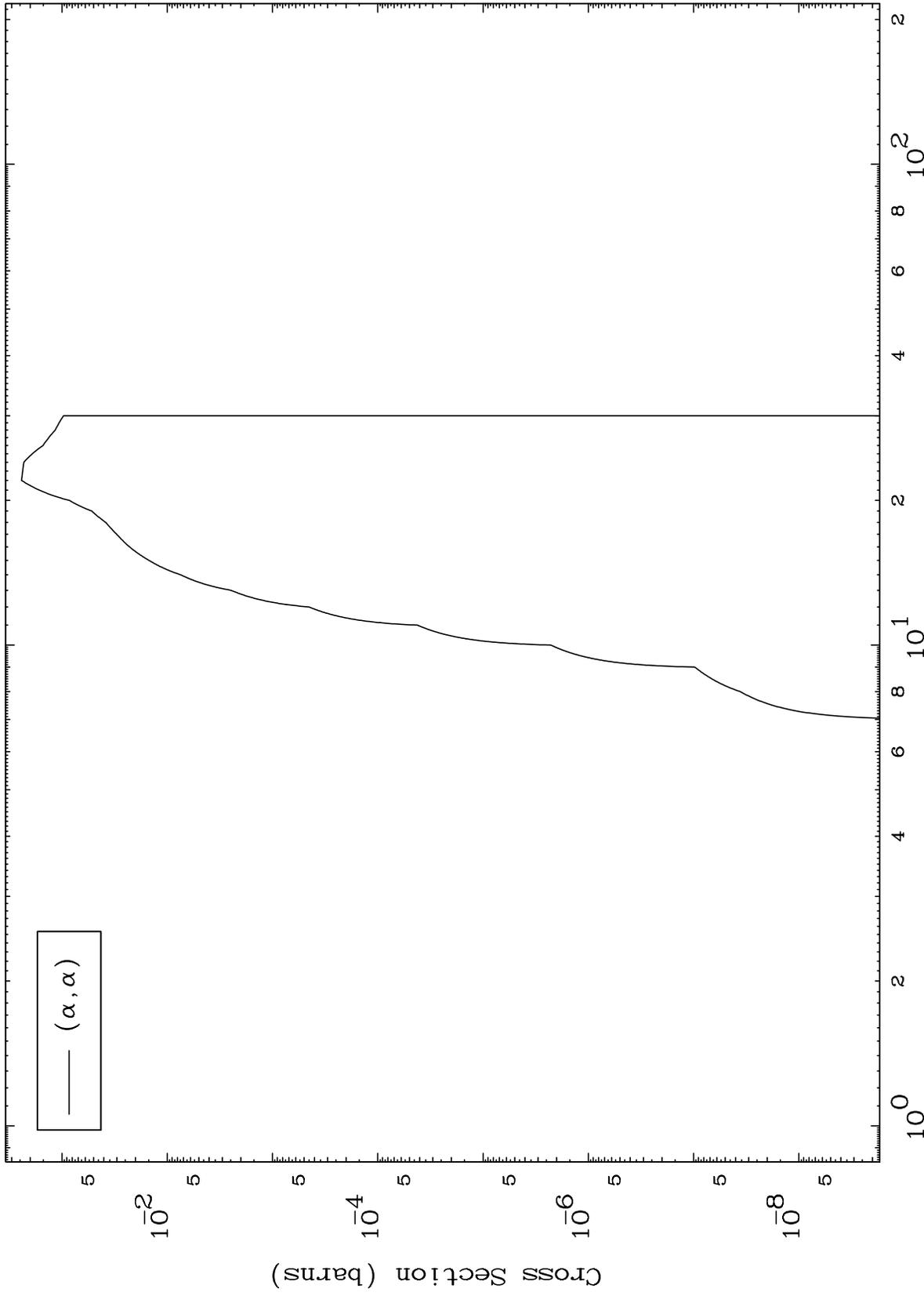




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(α, α) Levels
0 Kelvin Cross Sections

42-Mo-94



Incident Energy (MeV)

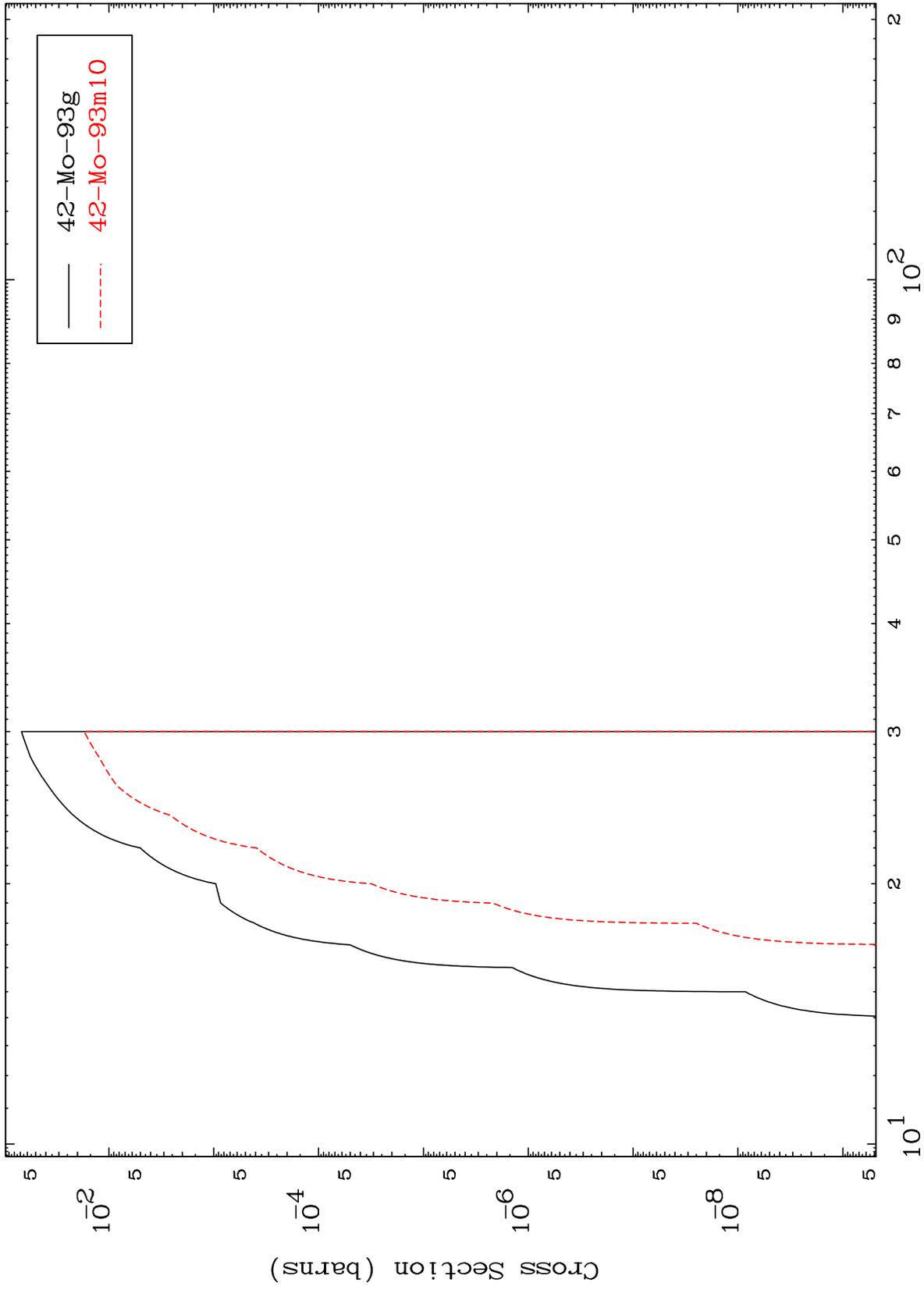
42-Mo-94

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(α, n') α

42-Mo-94

Radionuclide Production Cross Section



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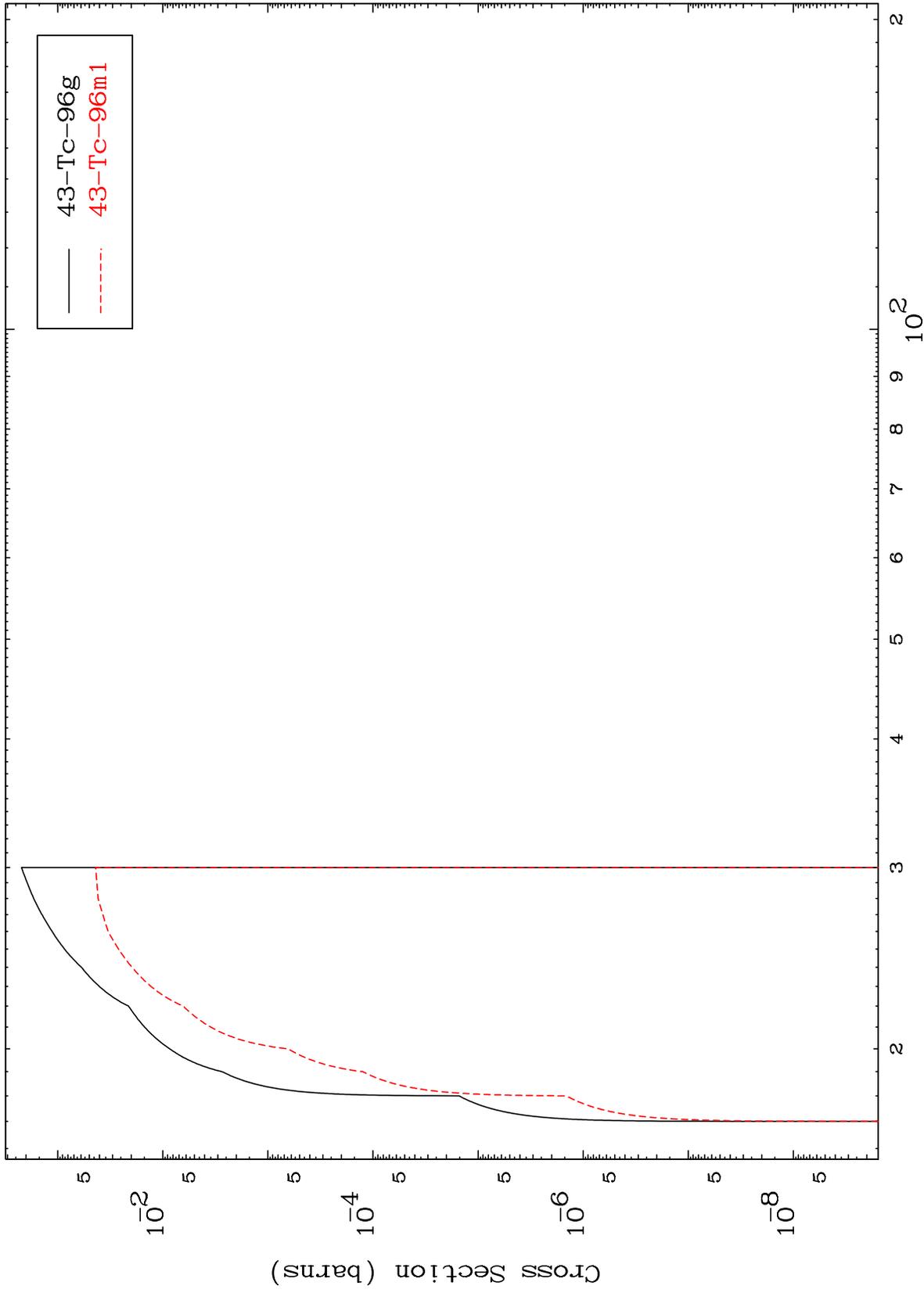
Incident Energy (MeV)

42-Mo-94

MAT 4231

42-Mo-94

(α, n') p
Radionuclide Production Cross Section



12

Incident Energy (MeV)

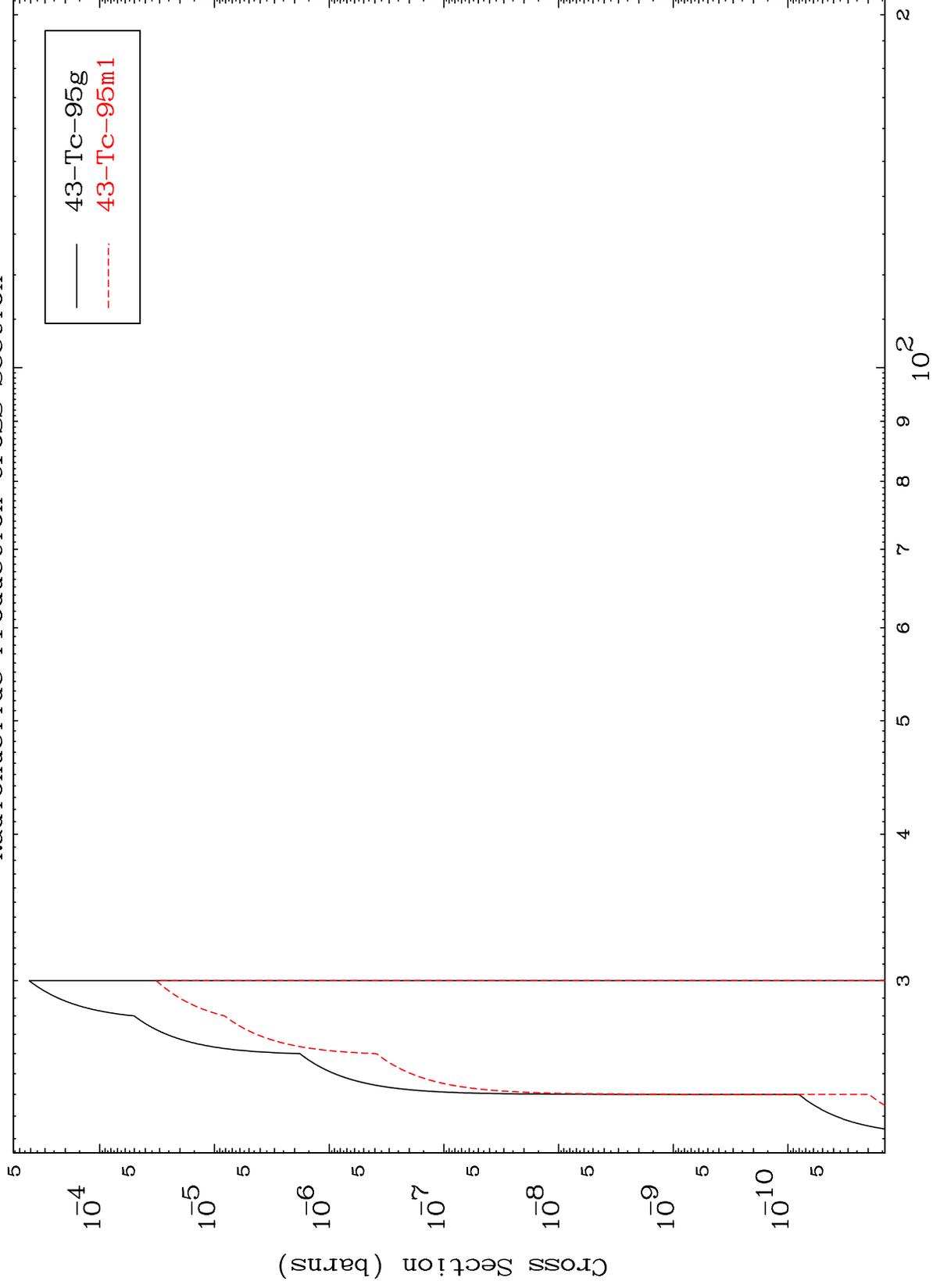
42-Mo-94

MAT 4231

(α, n') d

42-Mo-94

Radionuclide Production Cross Section



13

Incident Energy (MeV)

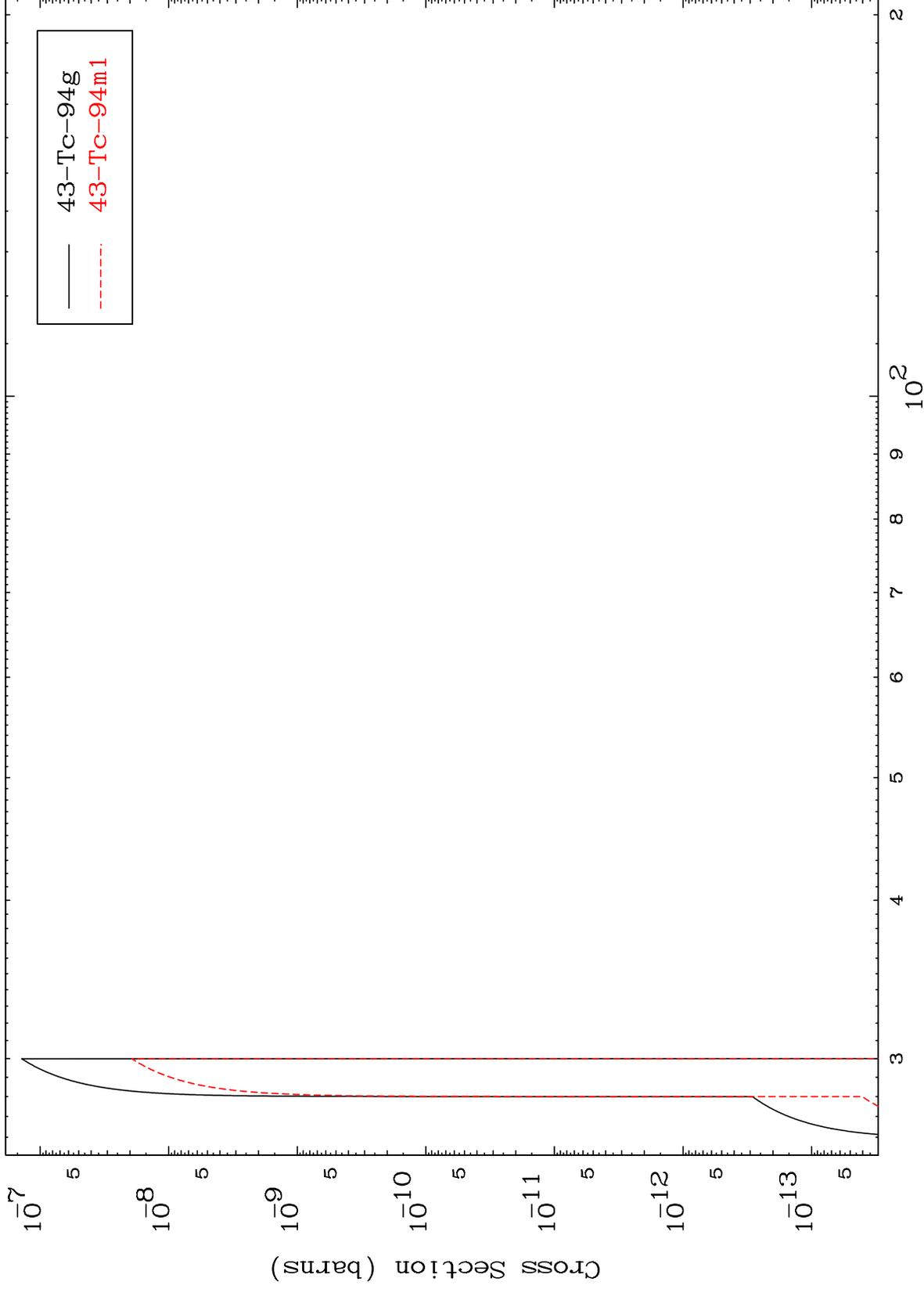
42-Mo-94

MAT 4231

(α, n') t

42-Mo-94

Radionuclide Production Cross Section

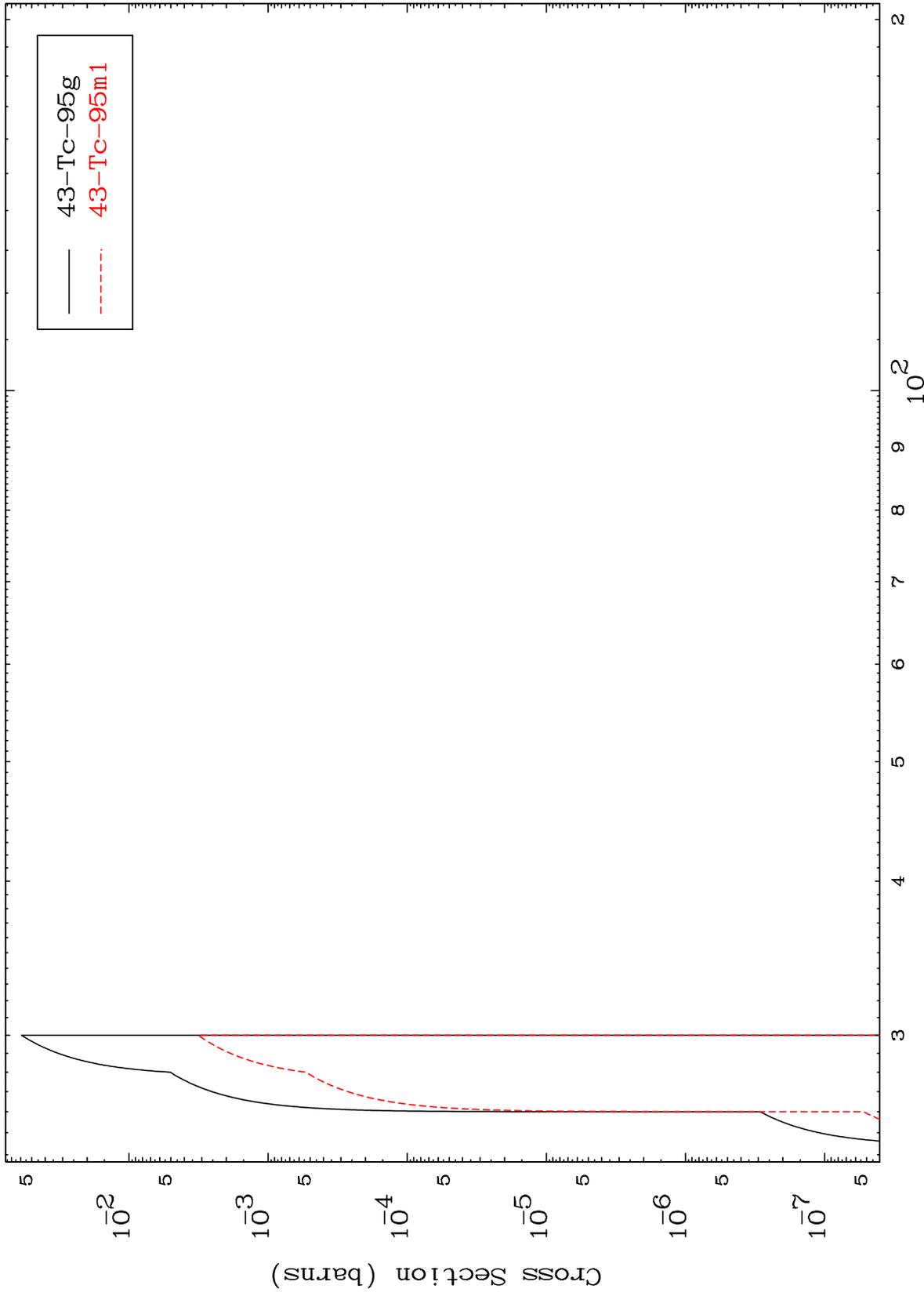


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Incident Energy (MeV)

42-Mo-94

Radionuclide Production Cross Section

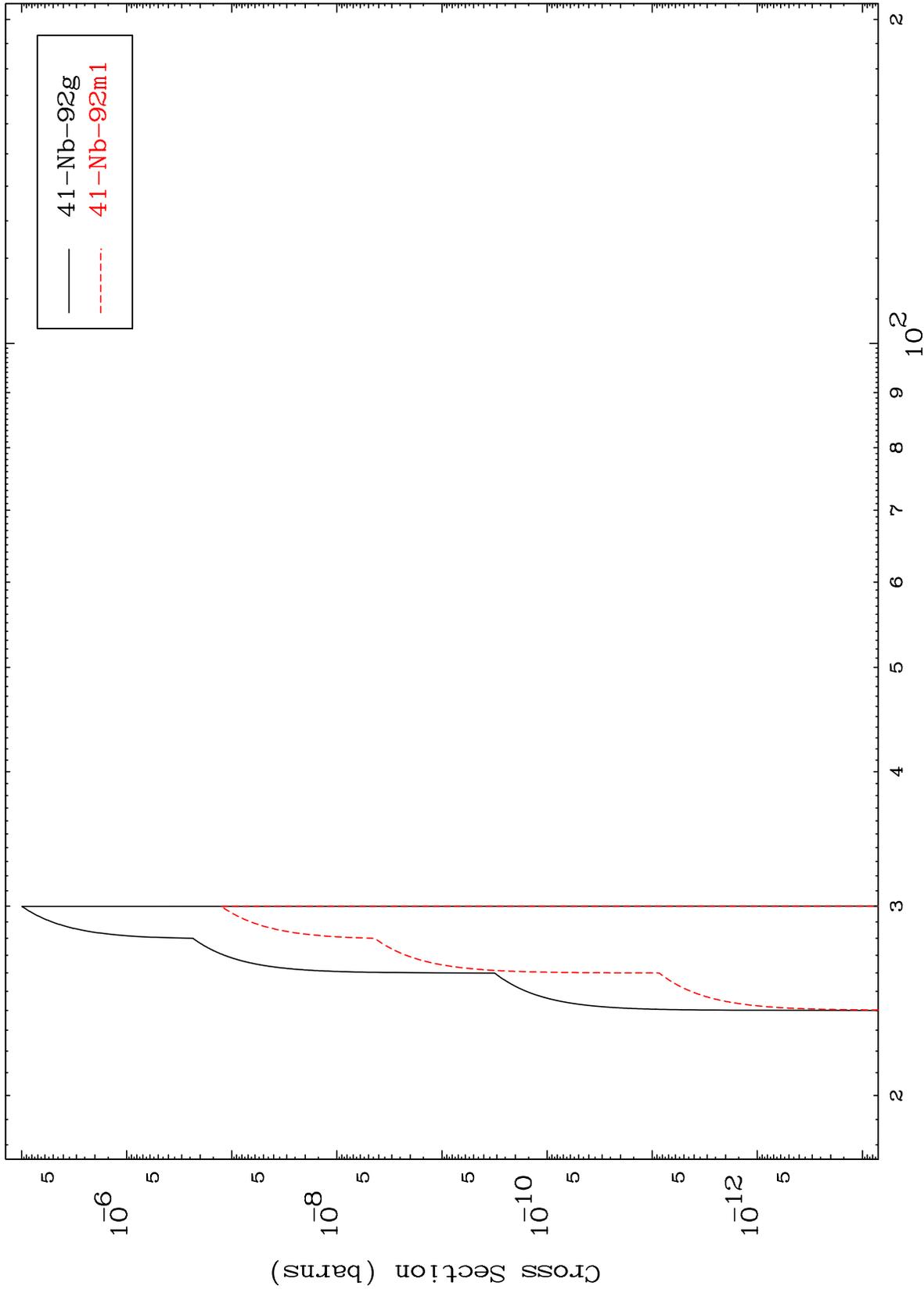


— 43-Tc-95g
- - - 43-Tc-95m1

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42-Mo-94

(α, n') p α
Radionuclide Production Cross Section



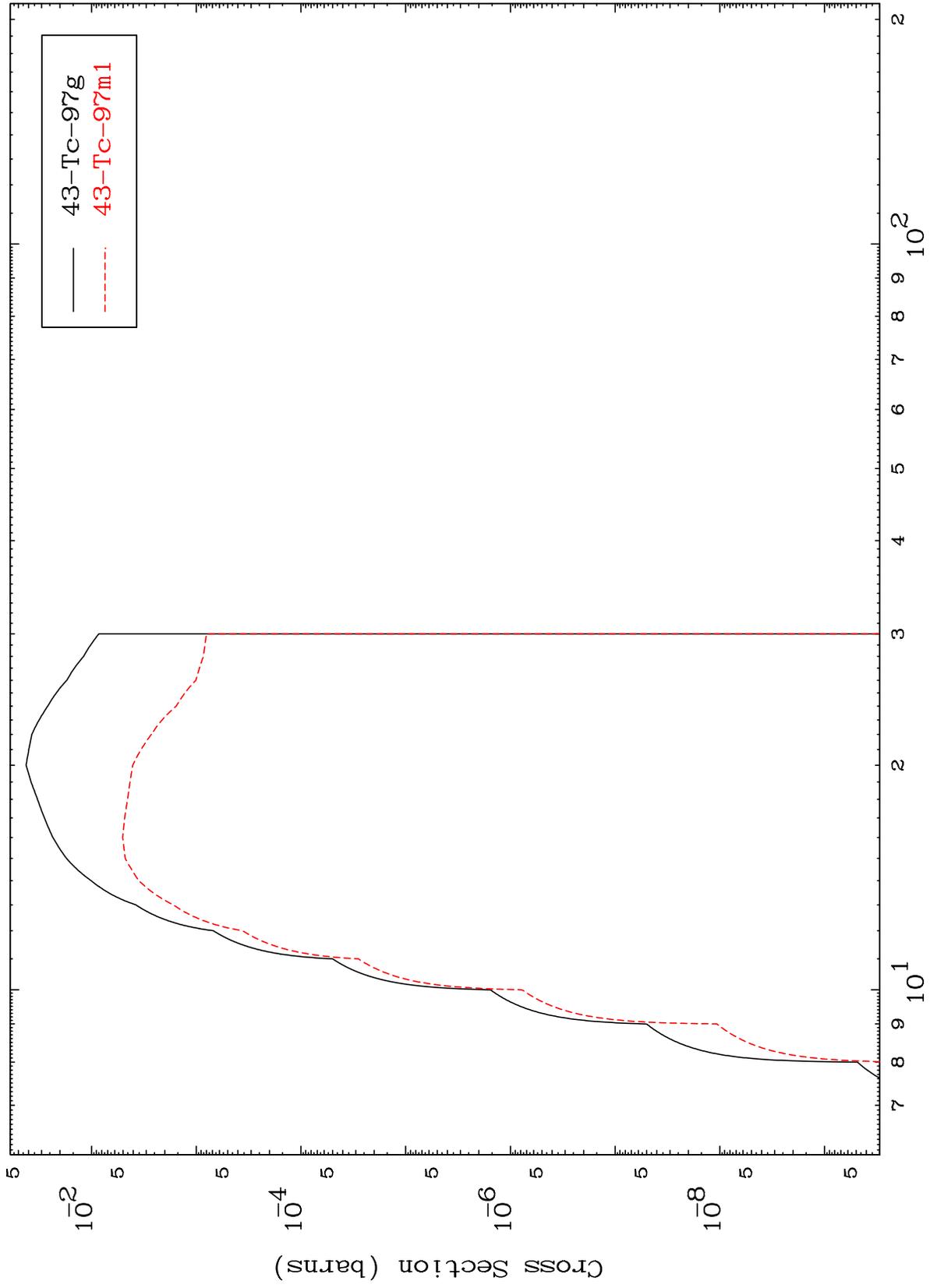
16

42-Mo-94

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42-Mo-94

(α, p)
Radionuclide Production Cross Section



17

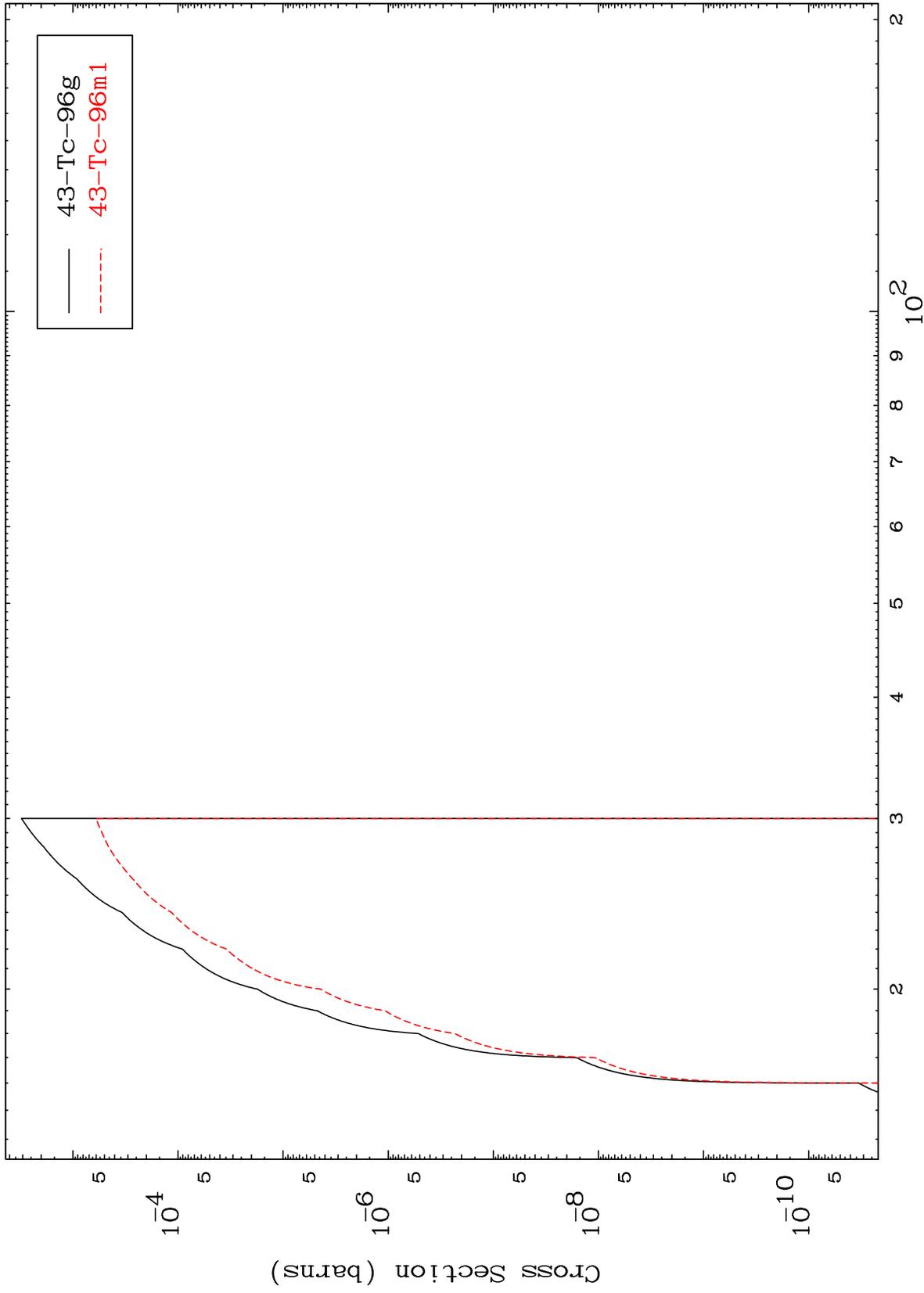
42-Mo-94

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(α, d)

42-Mo-94

Radionuclide Production Cross Section

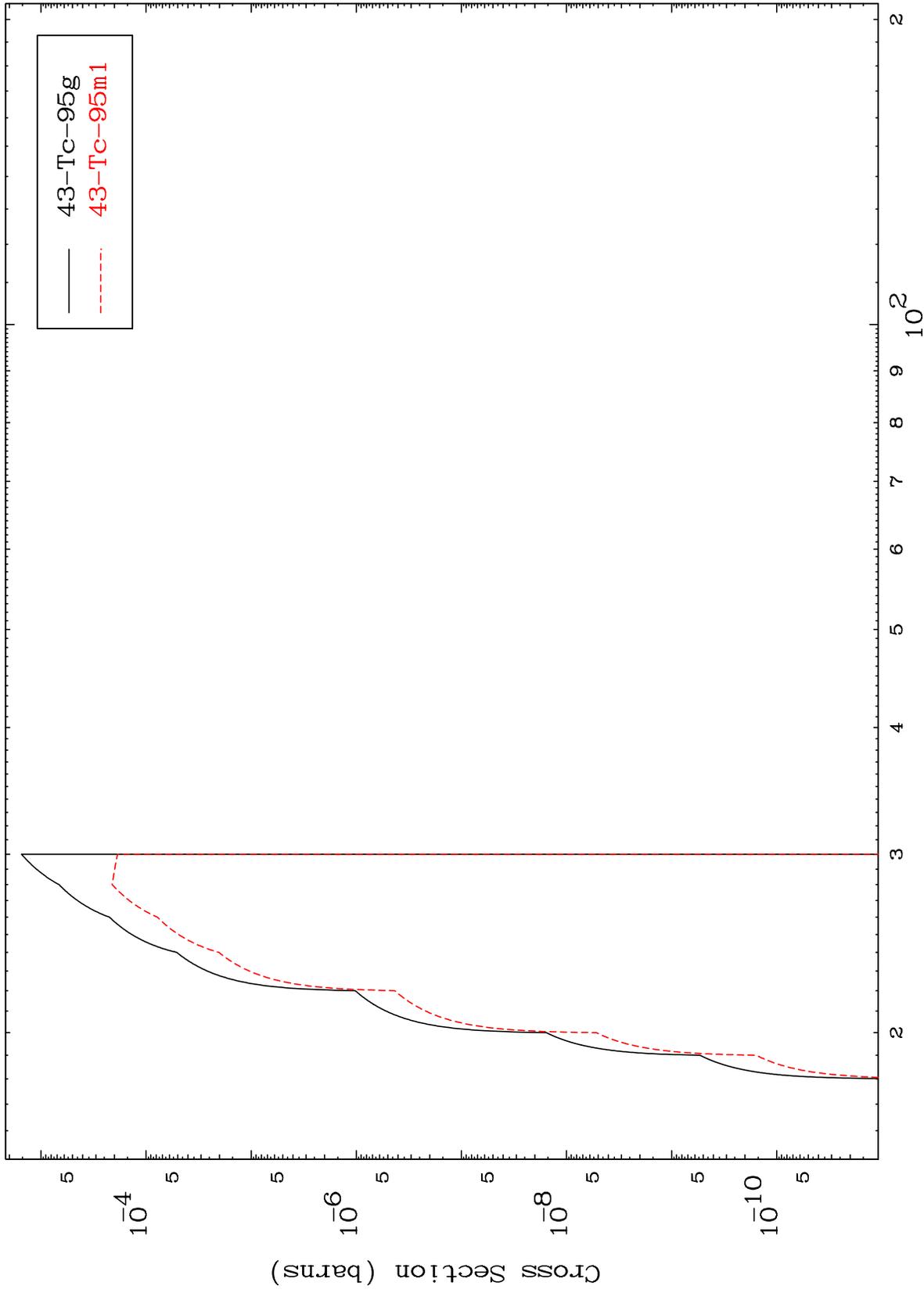


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Incident Energy (MeV)

42-Mo-94

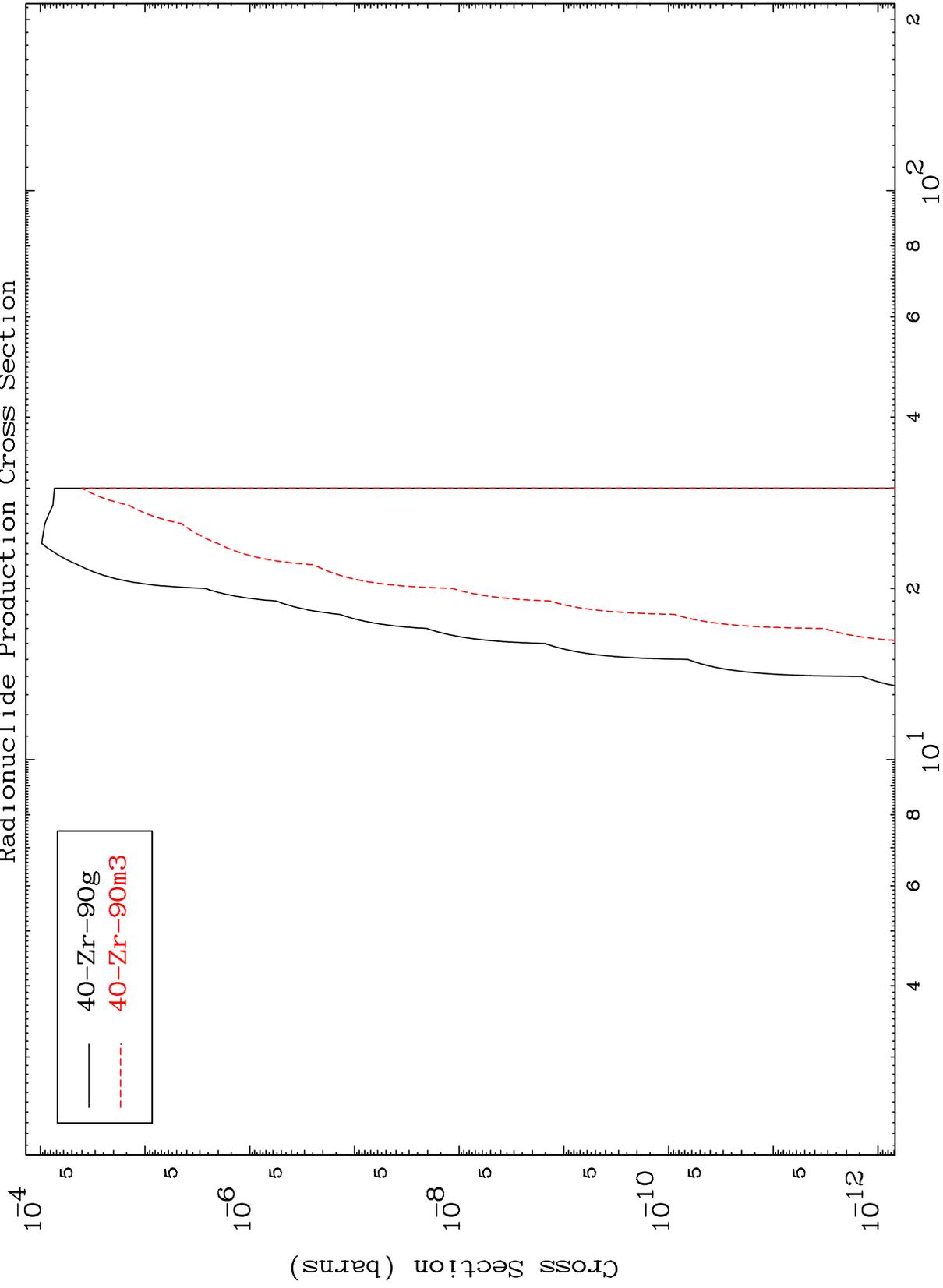
(α, t)
Radionuclide Production Cross Section



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42-Mo-94

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



20

Incident Energy (MeV)

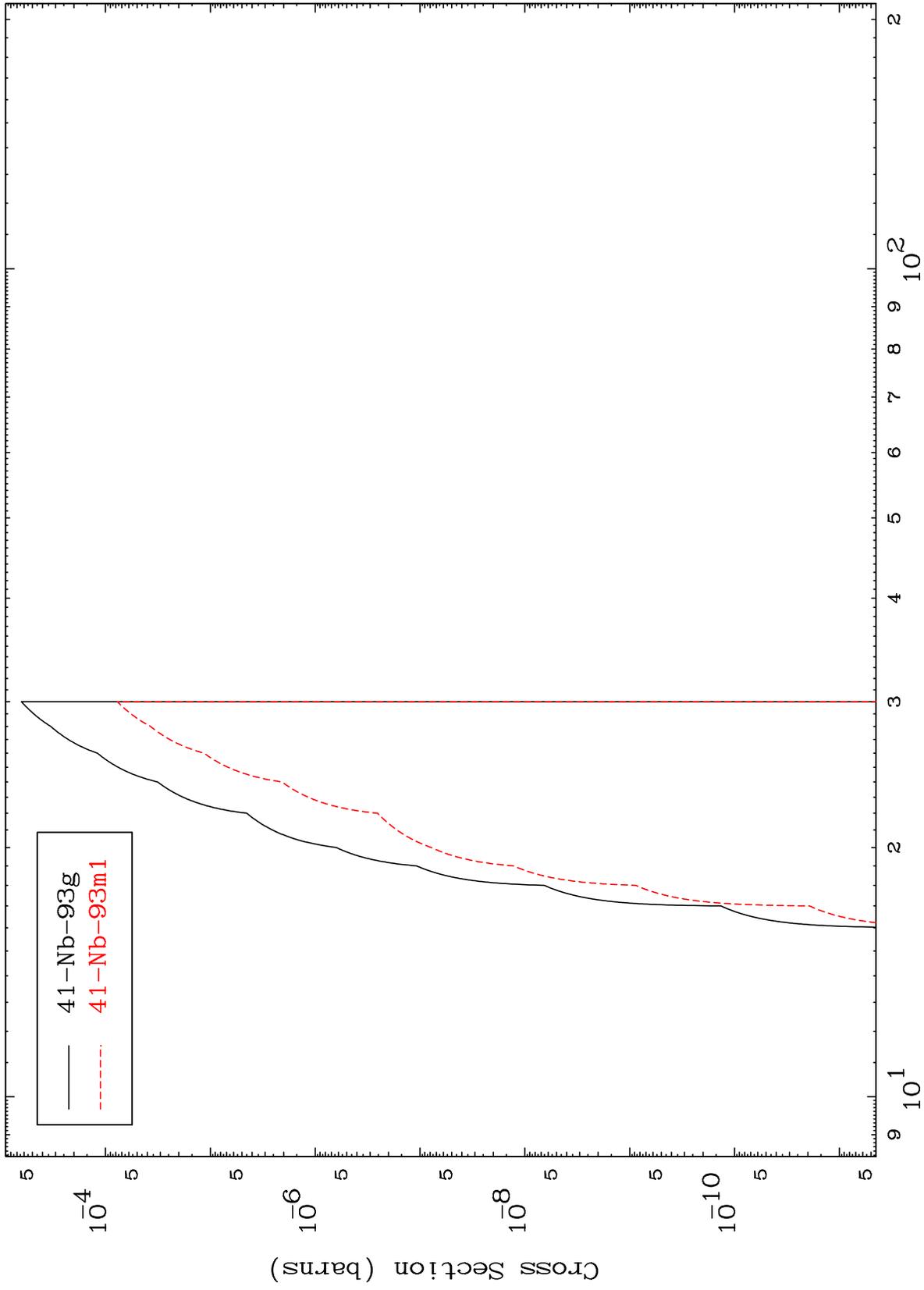
42-Mo-94

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(α, p) α

42-Mo-94

Radionuclide Production Cross Section



21

Incident Energy (MeV)

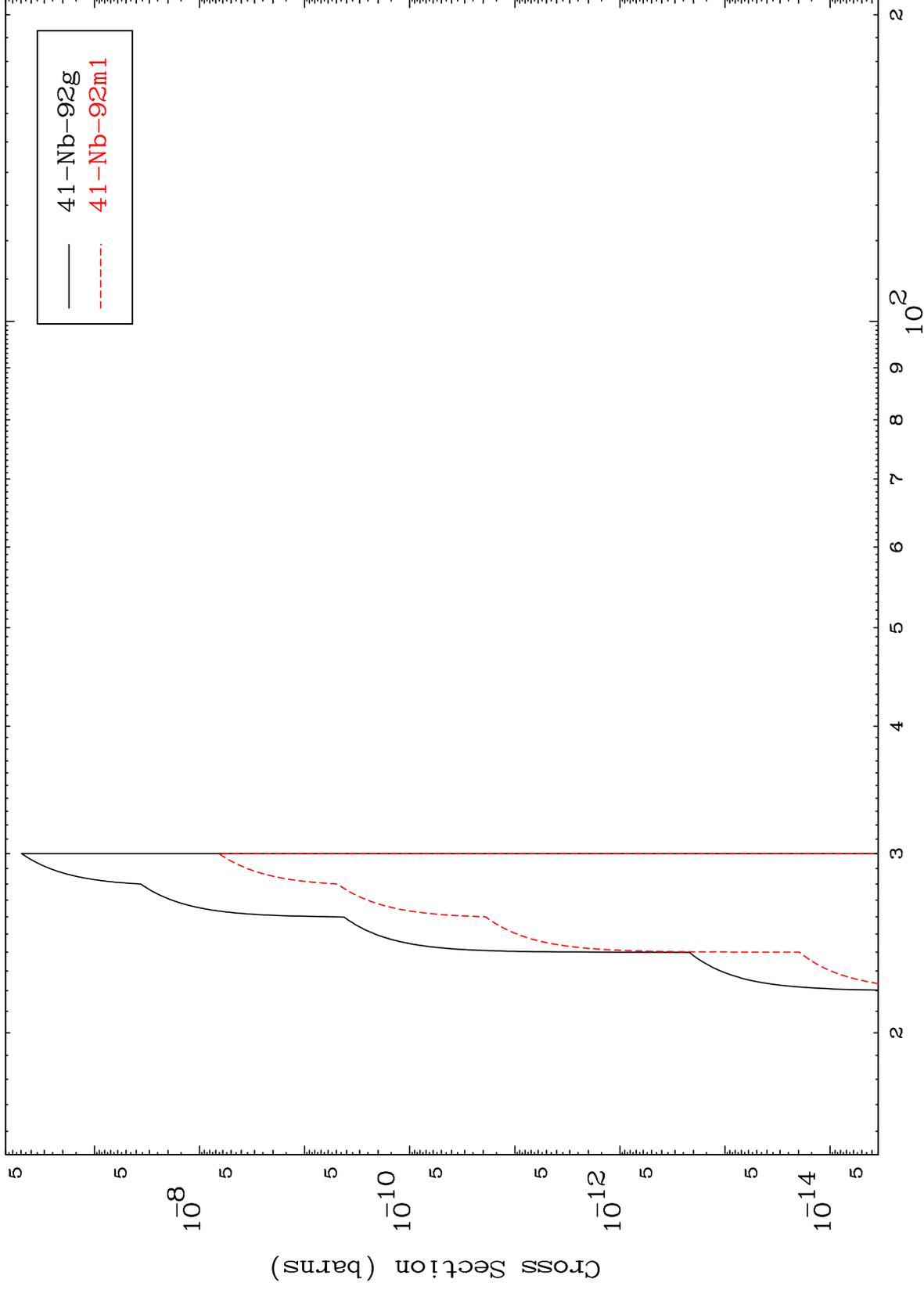
42-Mo-94

MAT 4231

(α, d) α

42-Mo-94

Radionuclide Production Cross Section



22

Incident Energy (MeV)

42-Mo-94