

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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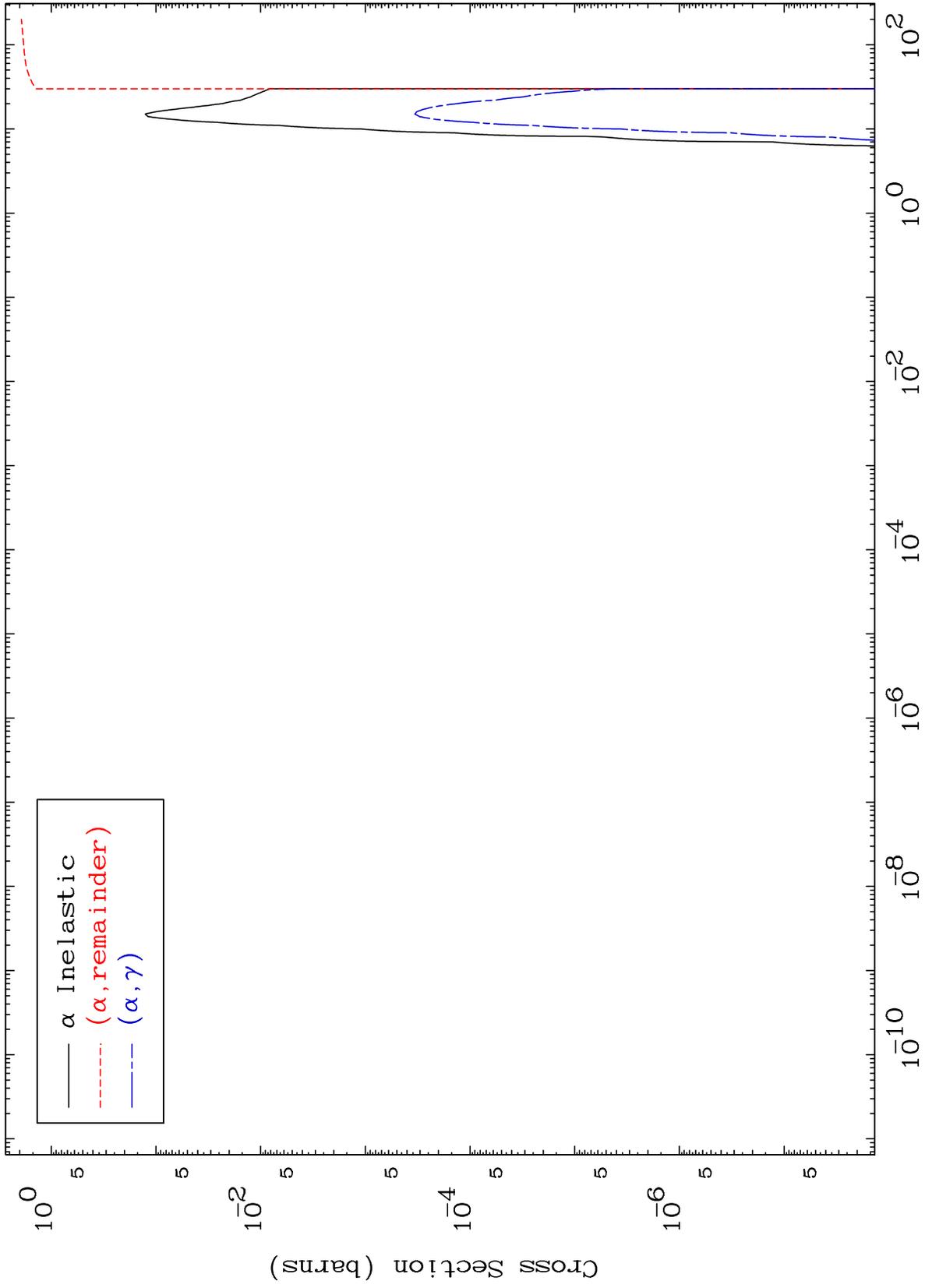
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4223

0 Kelvin α Major
Cross Sections

42-Mo-91



1

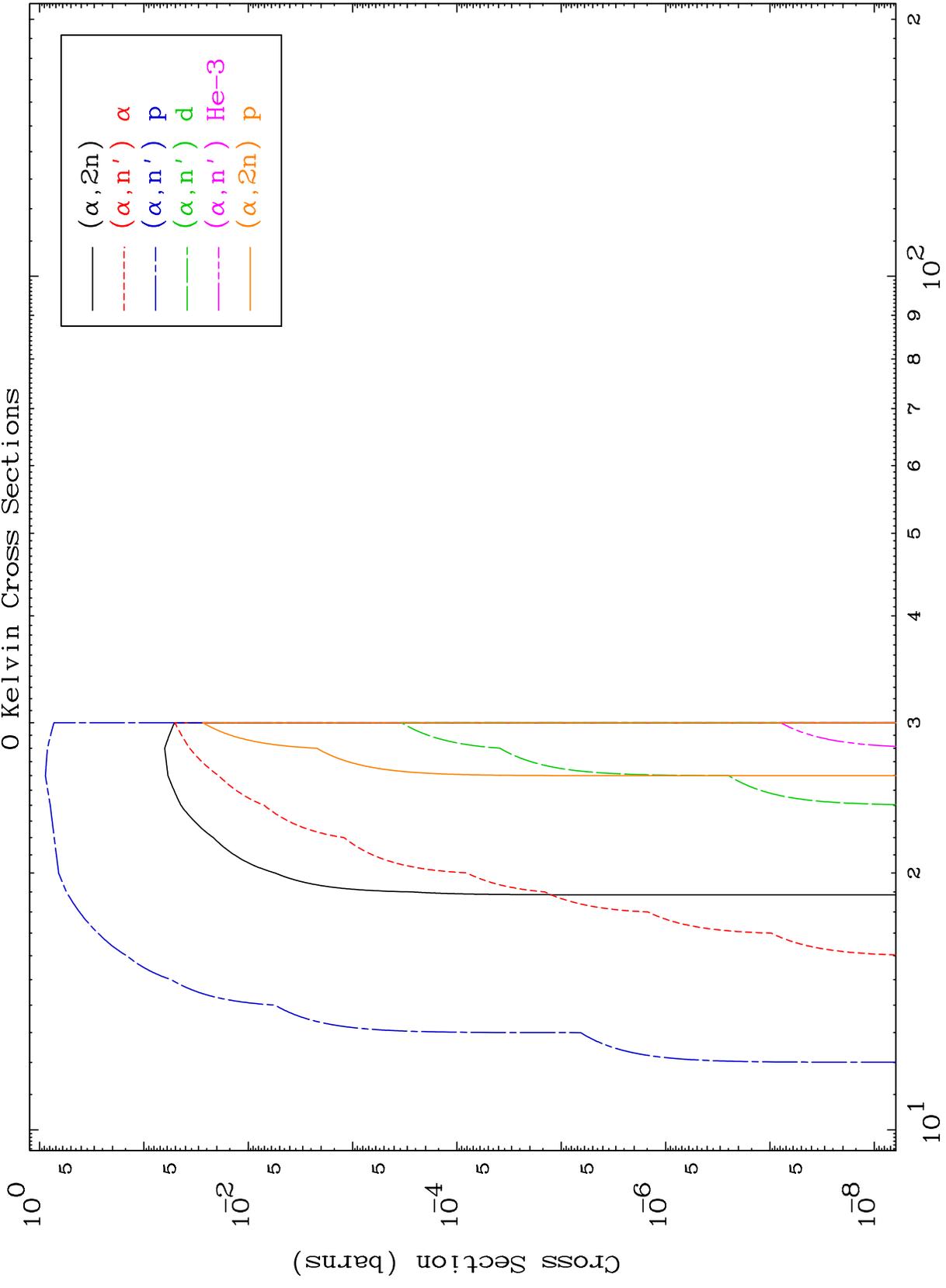
Incident Energy (MeV)

42-Mo-91

MAT 4223

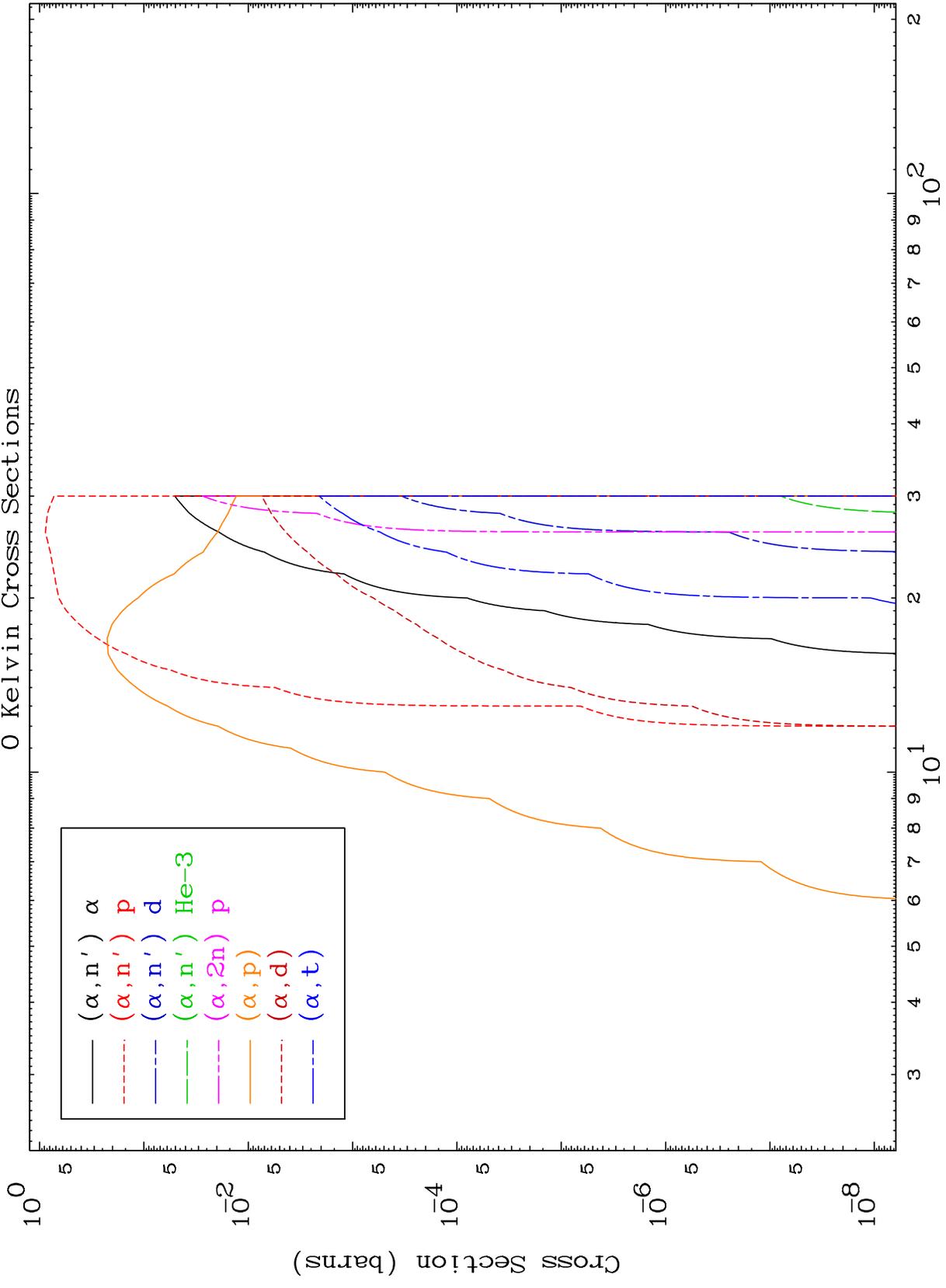
α Neutron Production
0 Kelvin Cross Sections

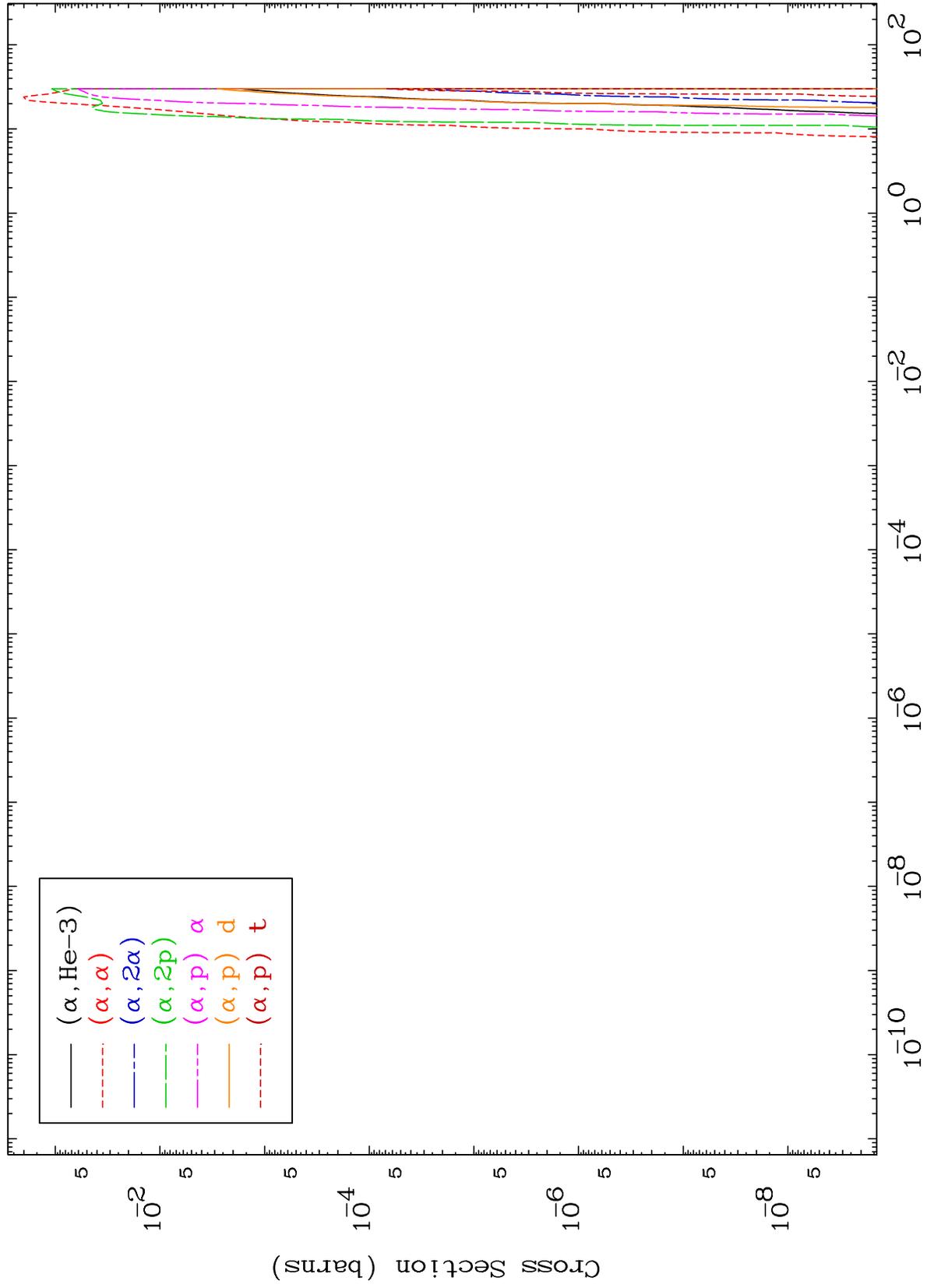
42-Mo-91



Incident Energy (MeV)

42-Mo-91

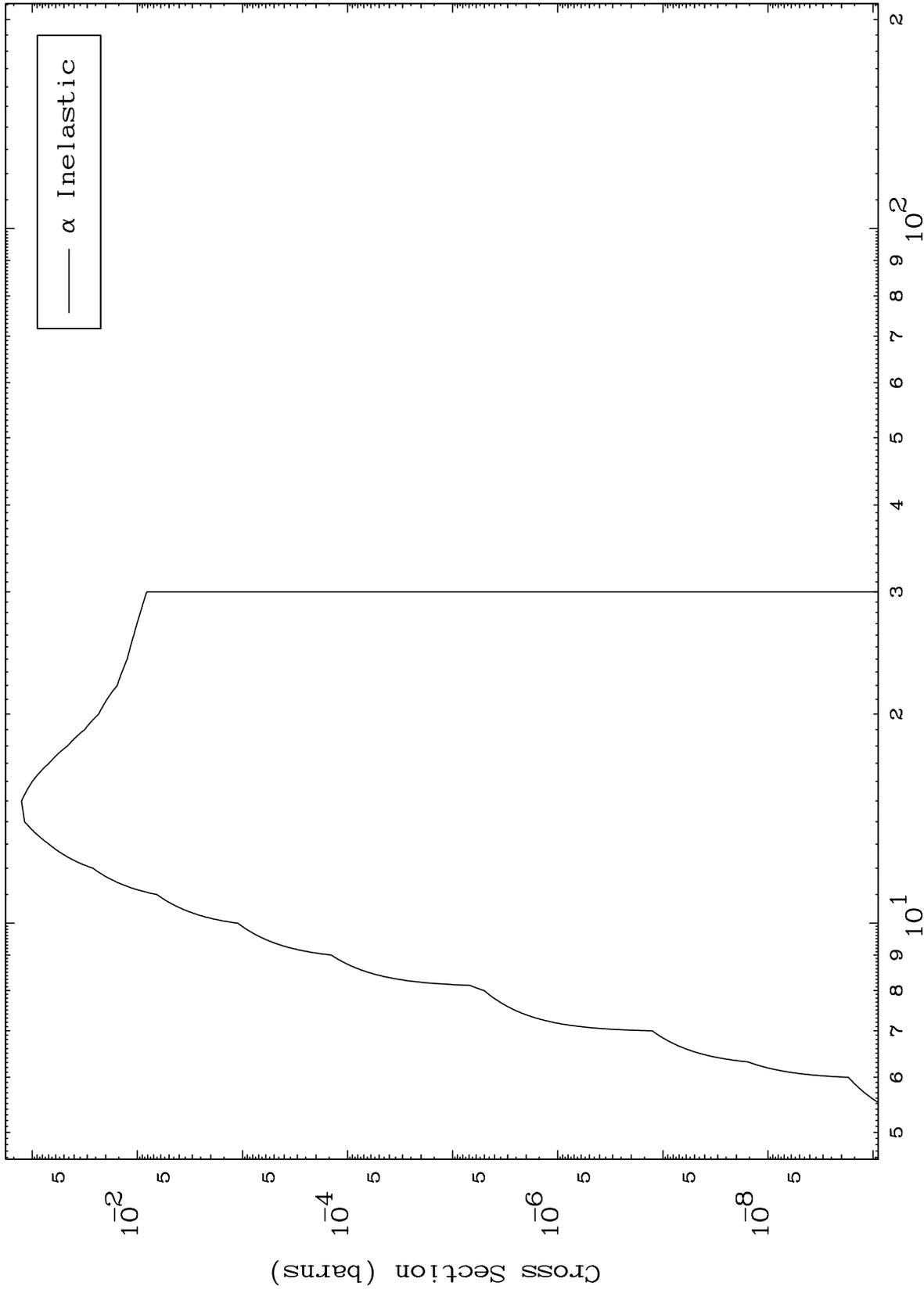




MAT 4223

(α, n') Level
0 Kelvin Cross Sections

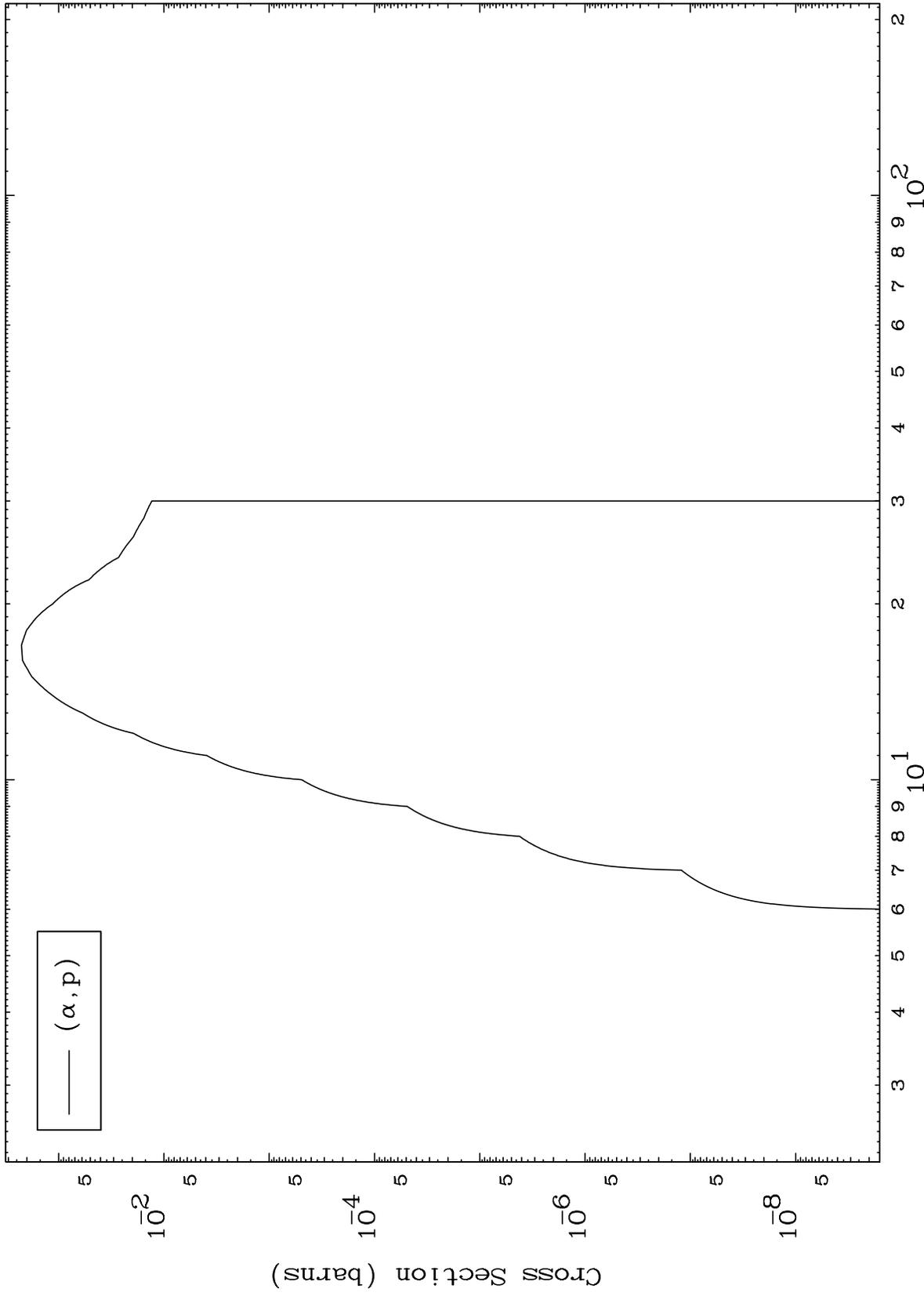
42-Mo-91



5

Incident Energy (MeV)

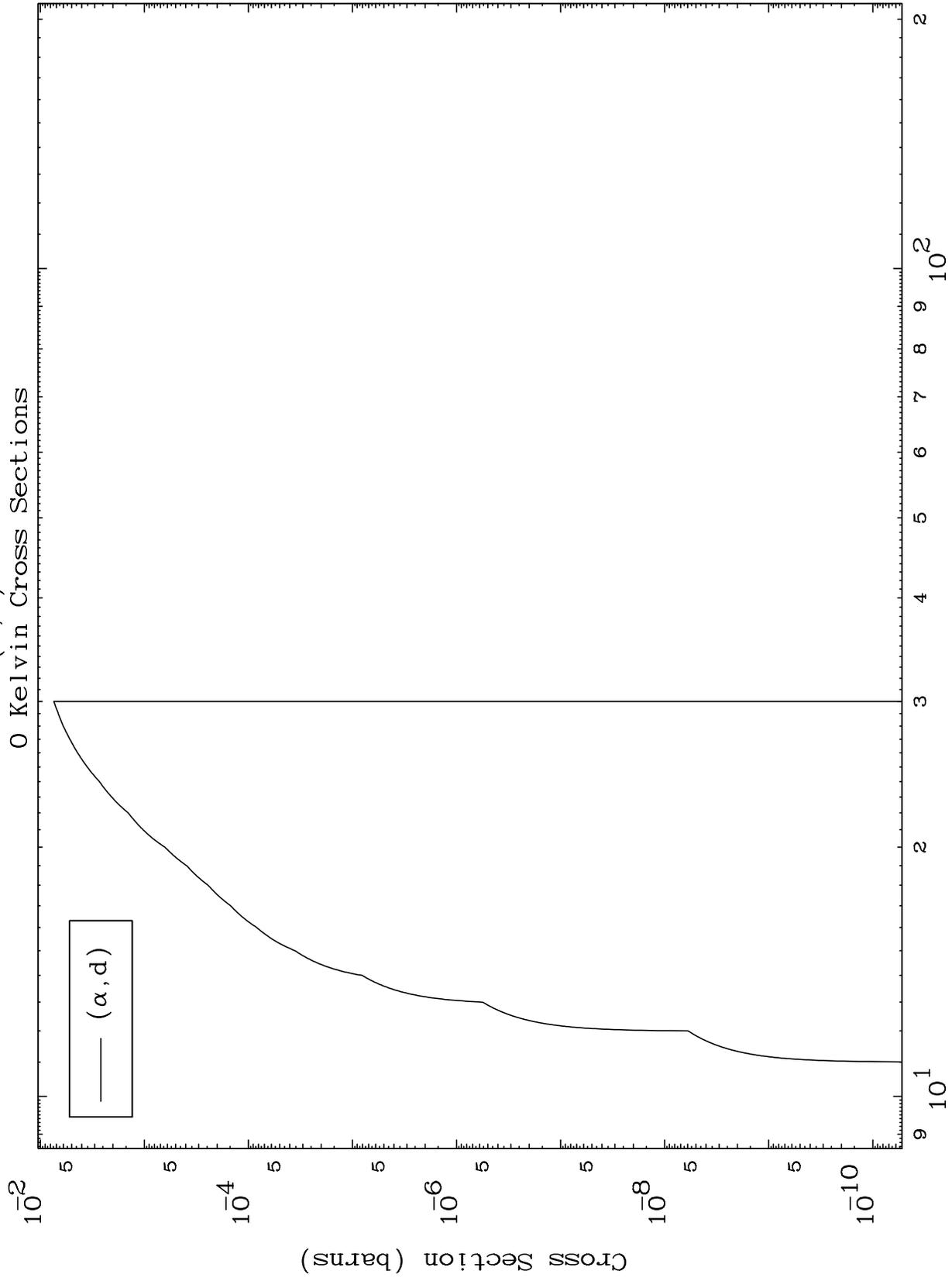
42-Mo-91



MAT 4223

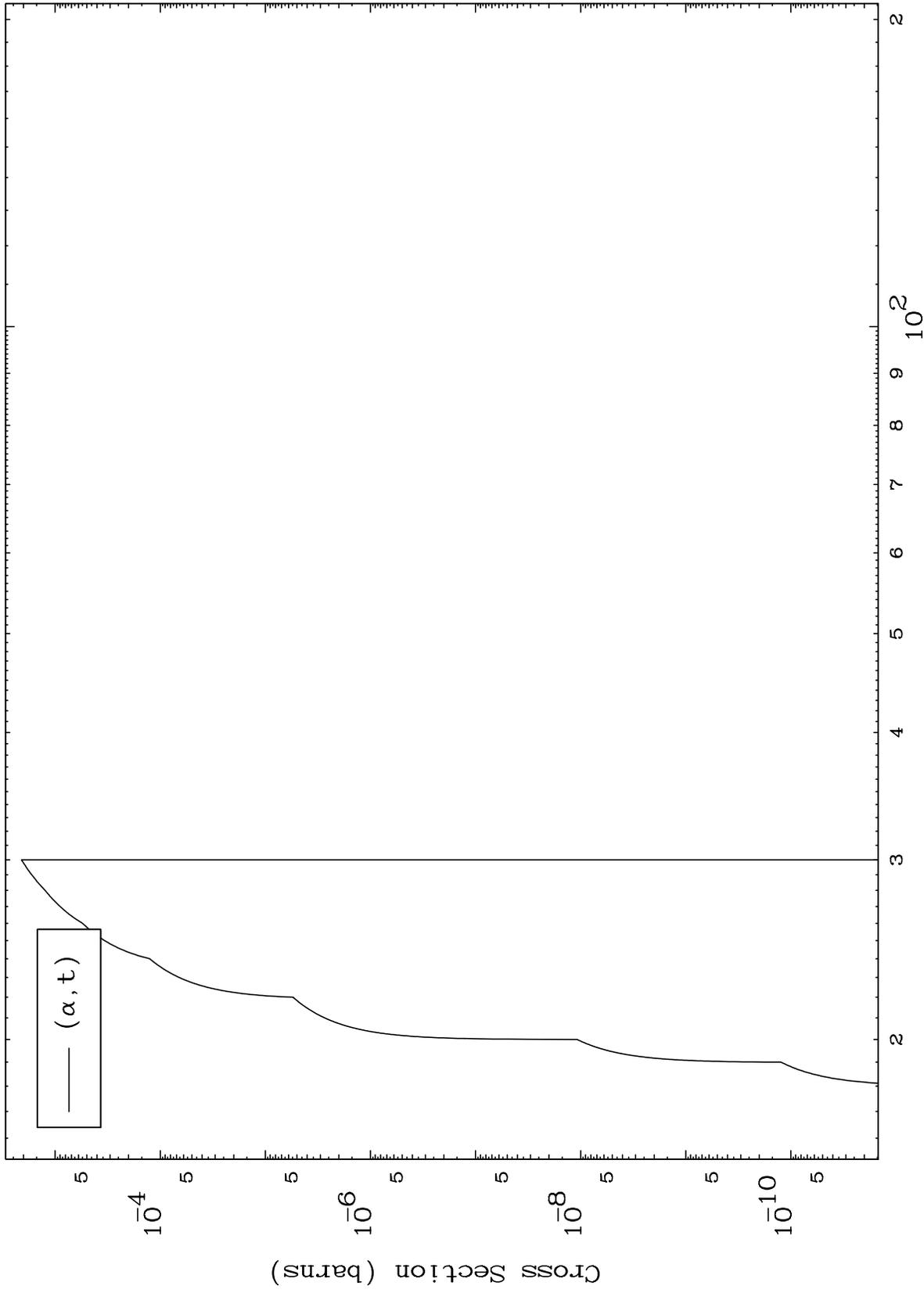
(α, d) Levels
0 Kelvin Cross Sections

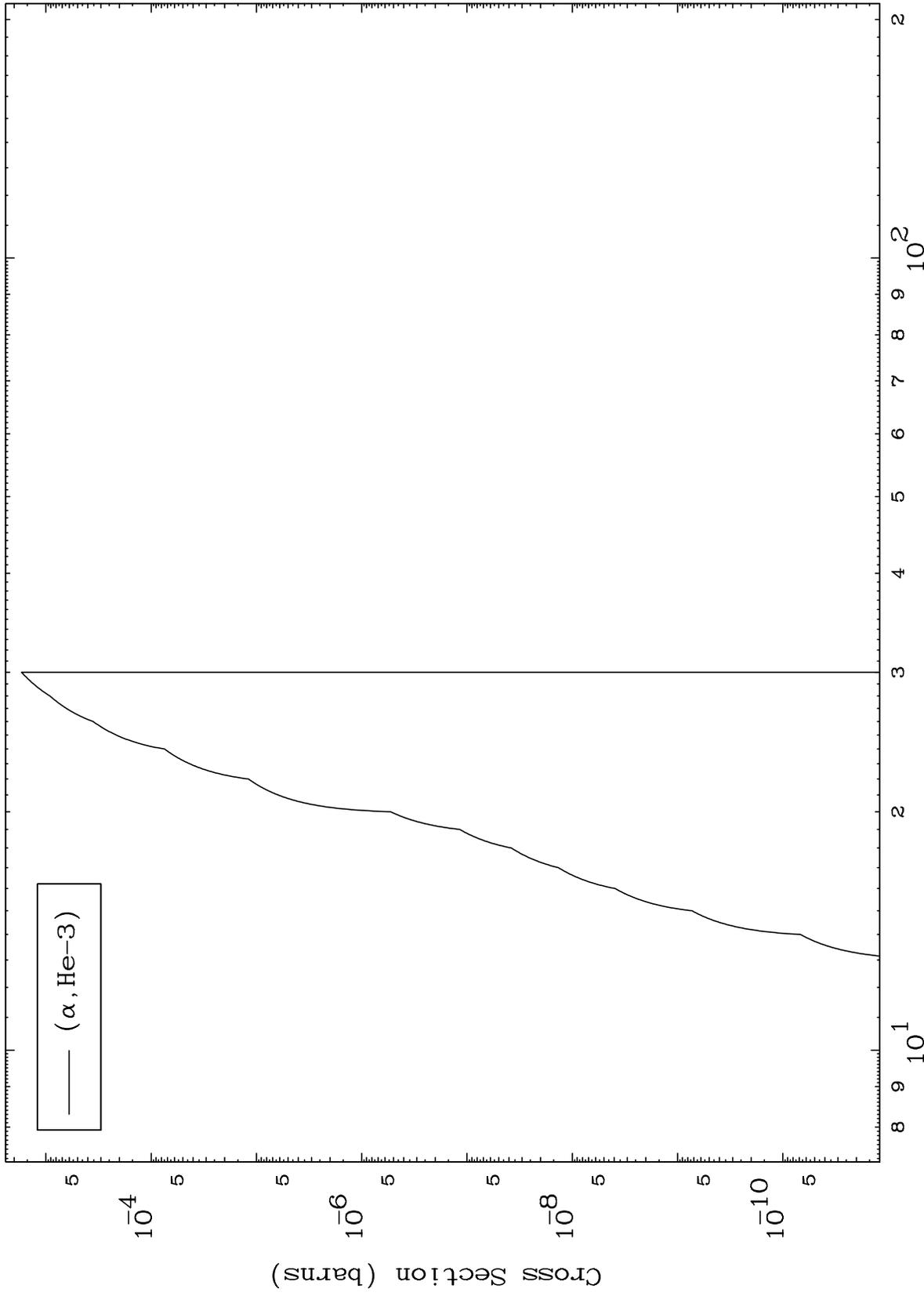
42-Mo-91



Incident Energy (MeV)

42-Mo-91

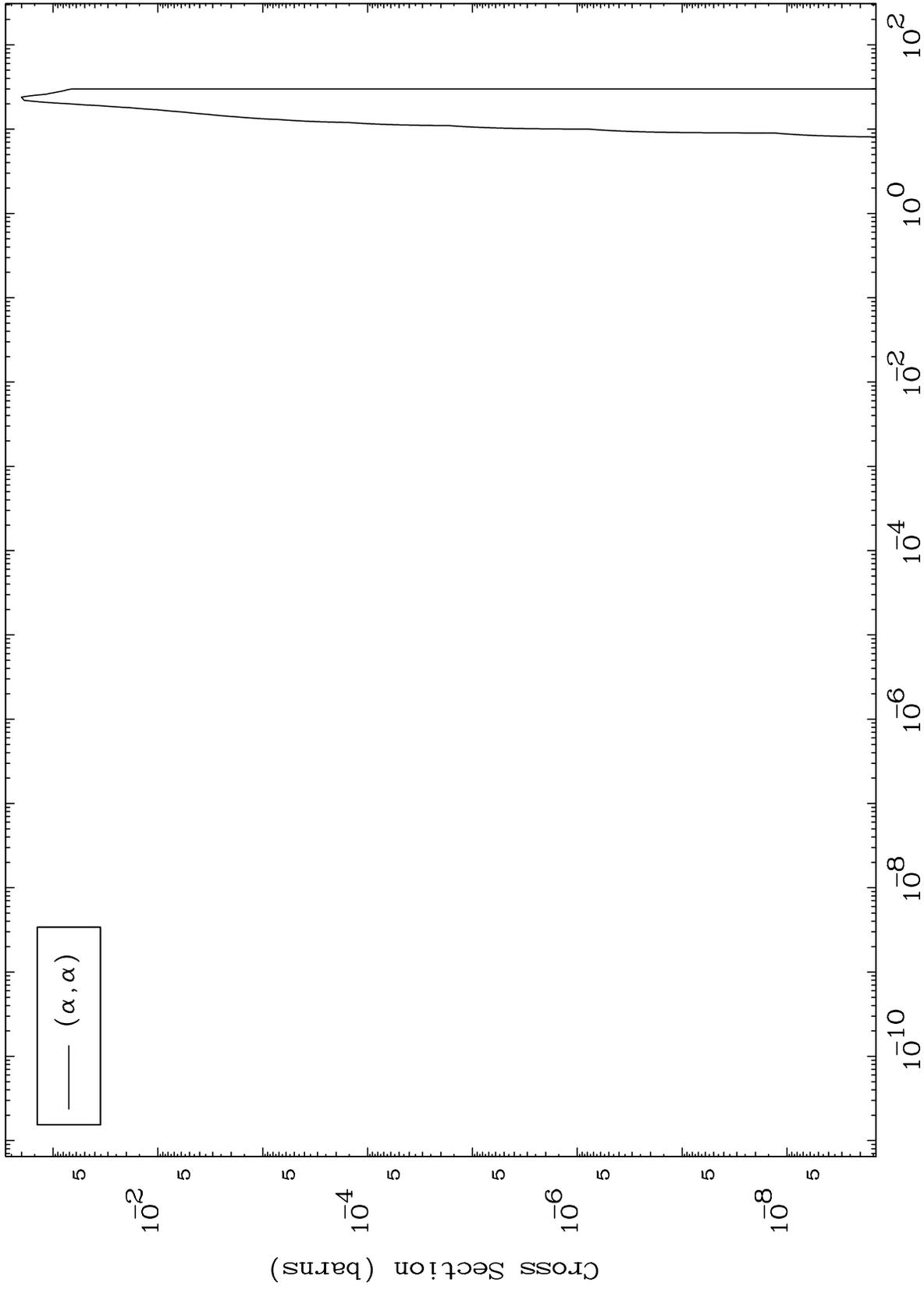




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(α, α) Levels
0 Kelvin Cross Sections

42-Mo-91

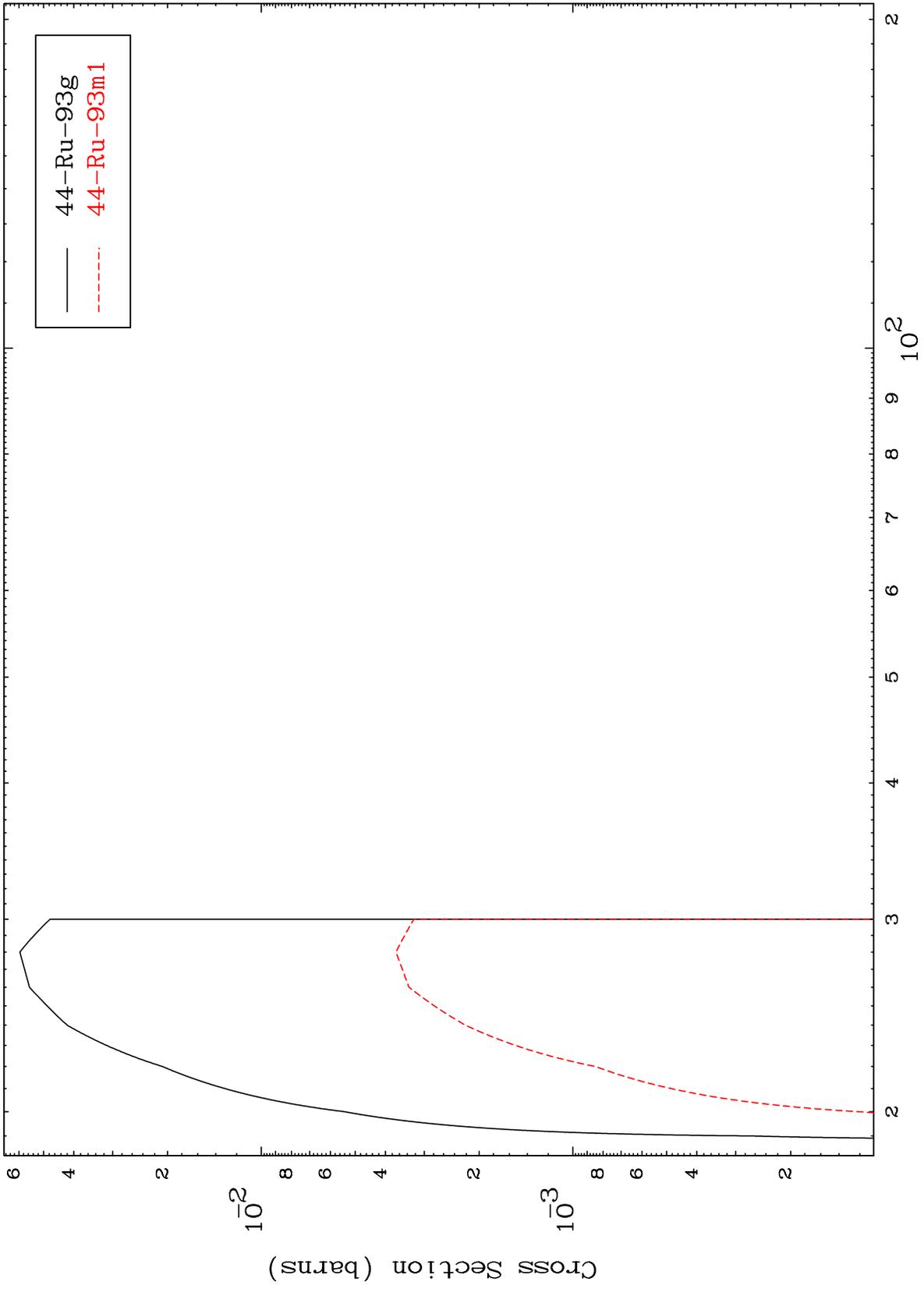


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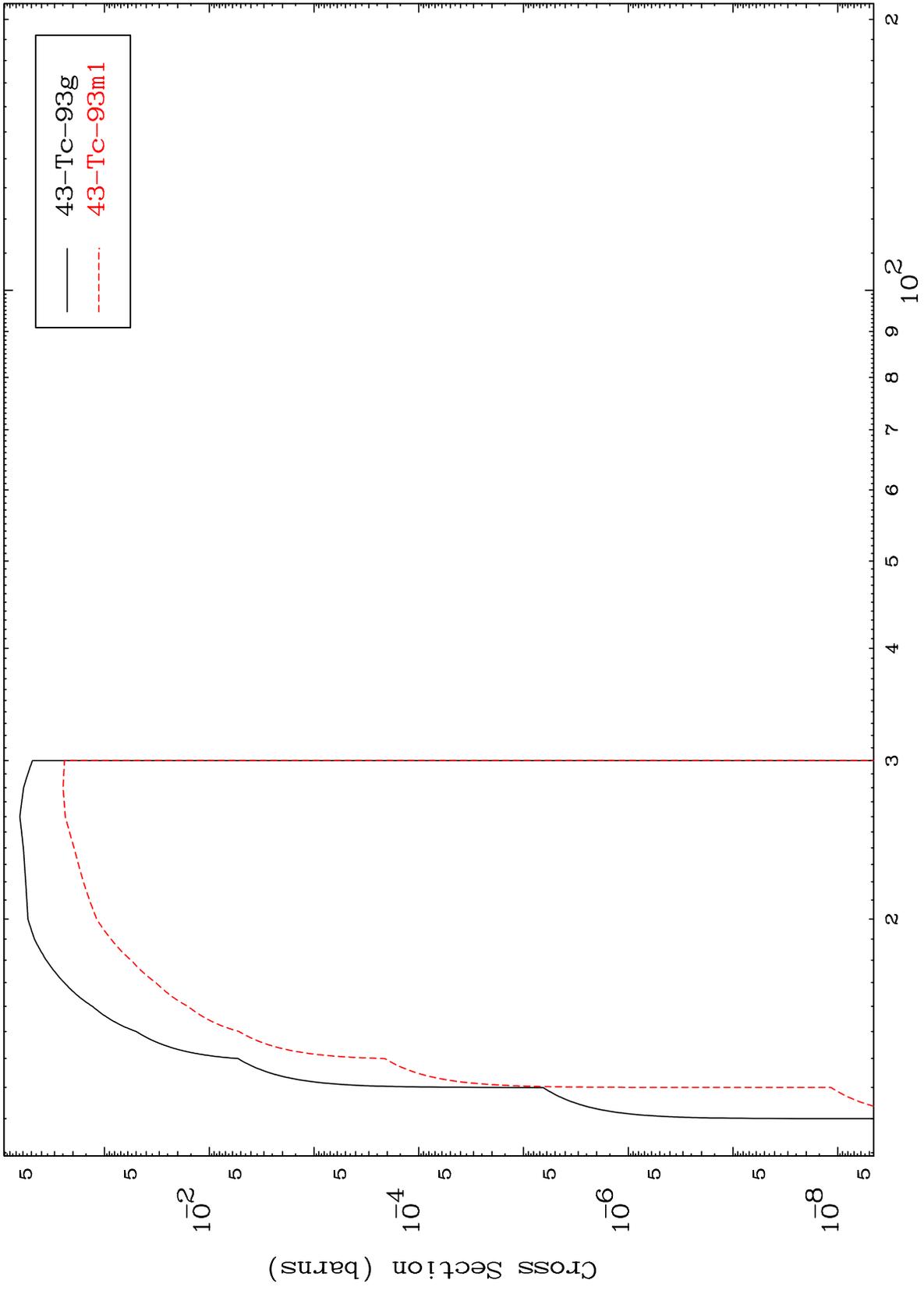
Incident Energy (MeV)

42-Mo-91

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



(α, n') p
Radionuclide Production Cross Section

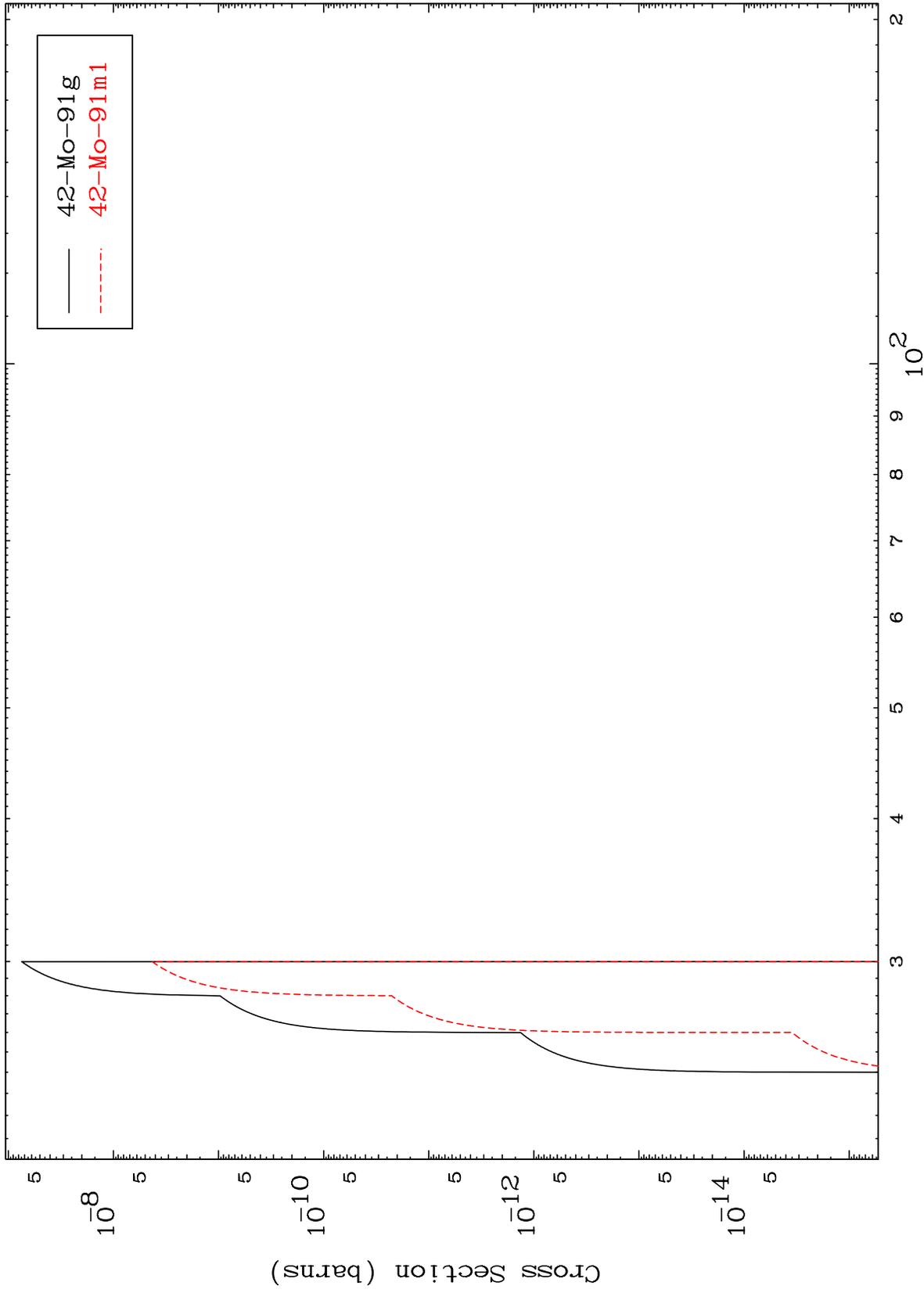


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(α, n') He-3

42-Mo-91

Radionuclide Production Cross Section



13

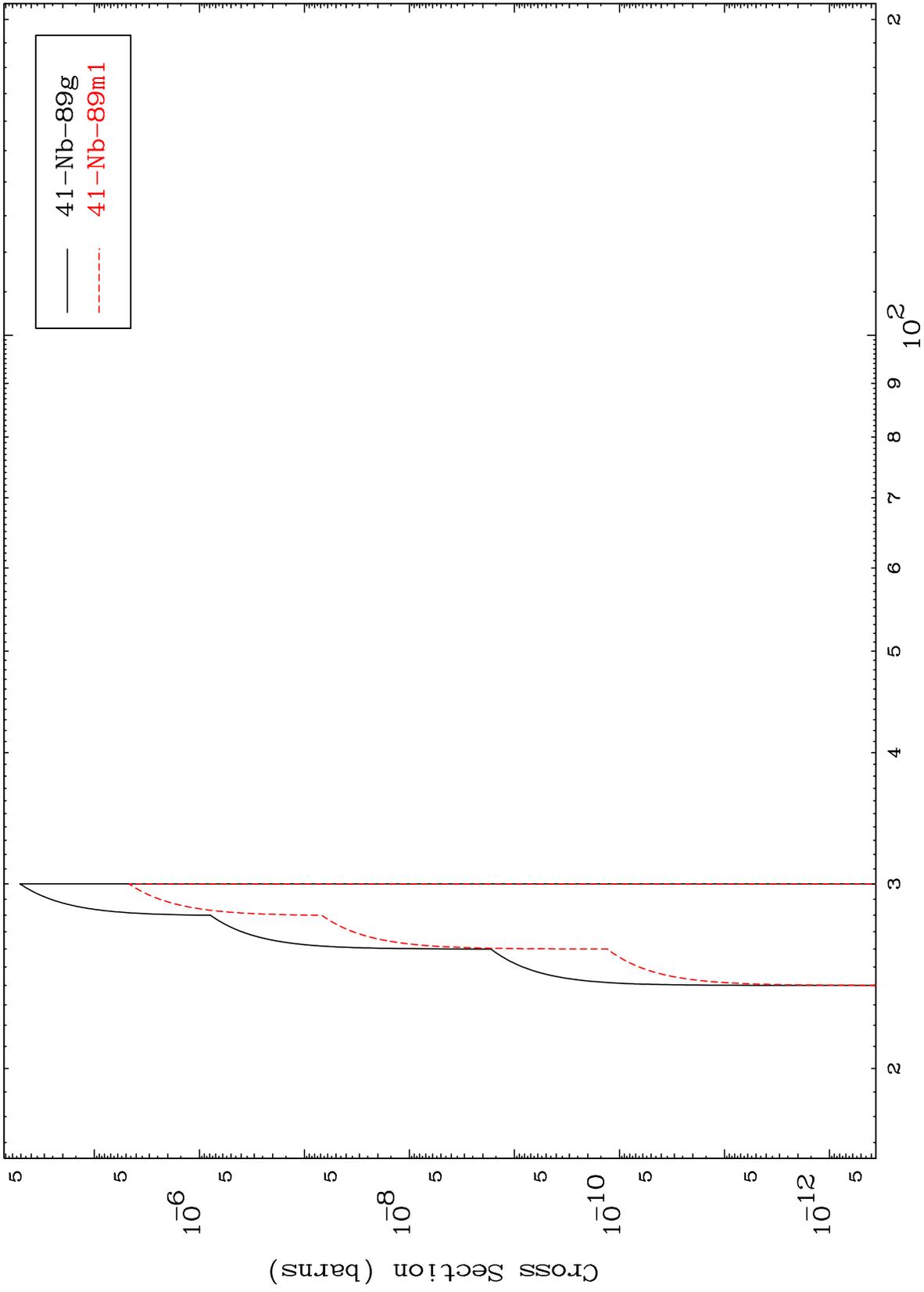
Incident Energy (MeV)

42-Mo-91

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42-Mo-91

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



14

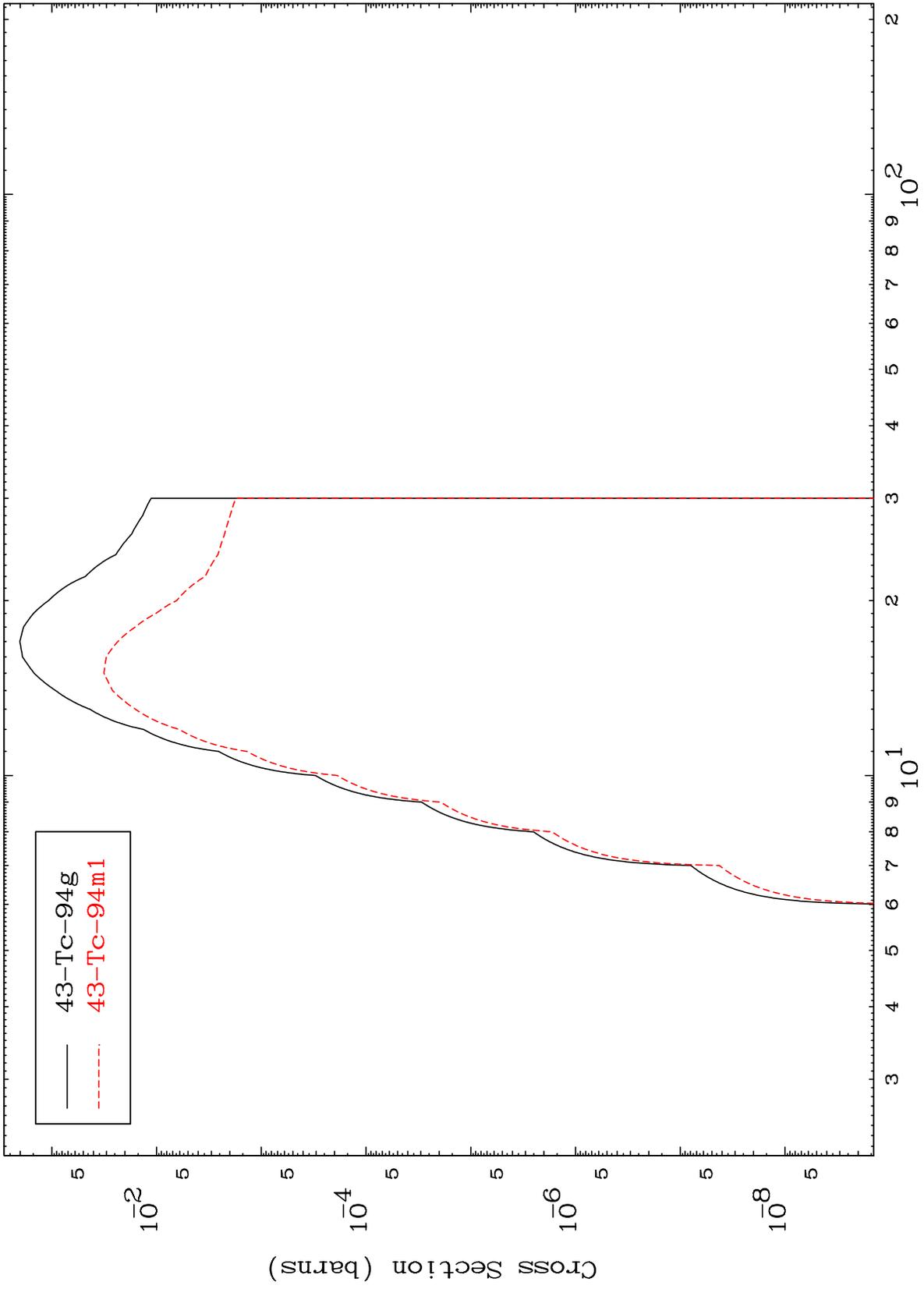
Incident Energy (MeV)

42-Mo-91

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42-Mo-91

Radionuclide Production Cross Section
(α, p)



15

Incident Energy (MeV)

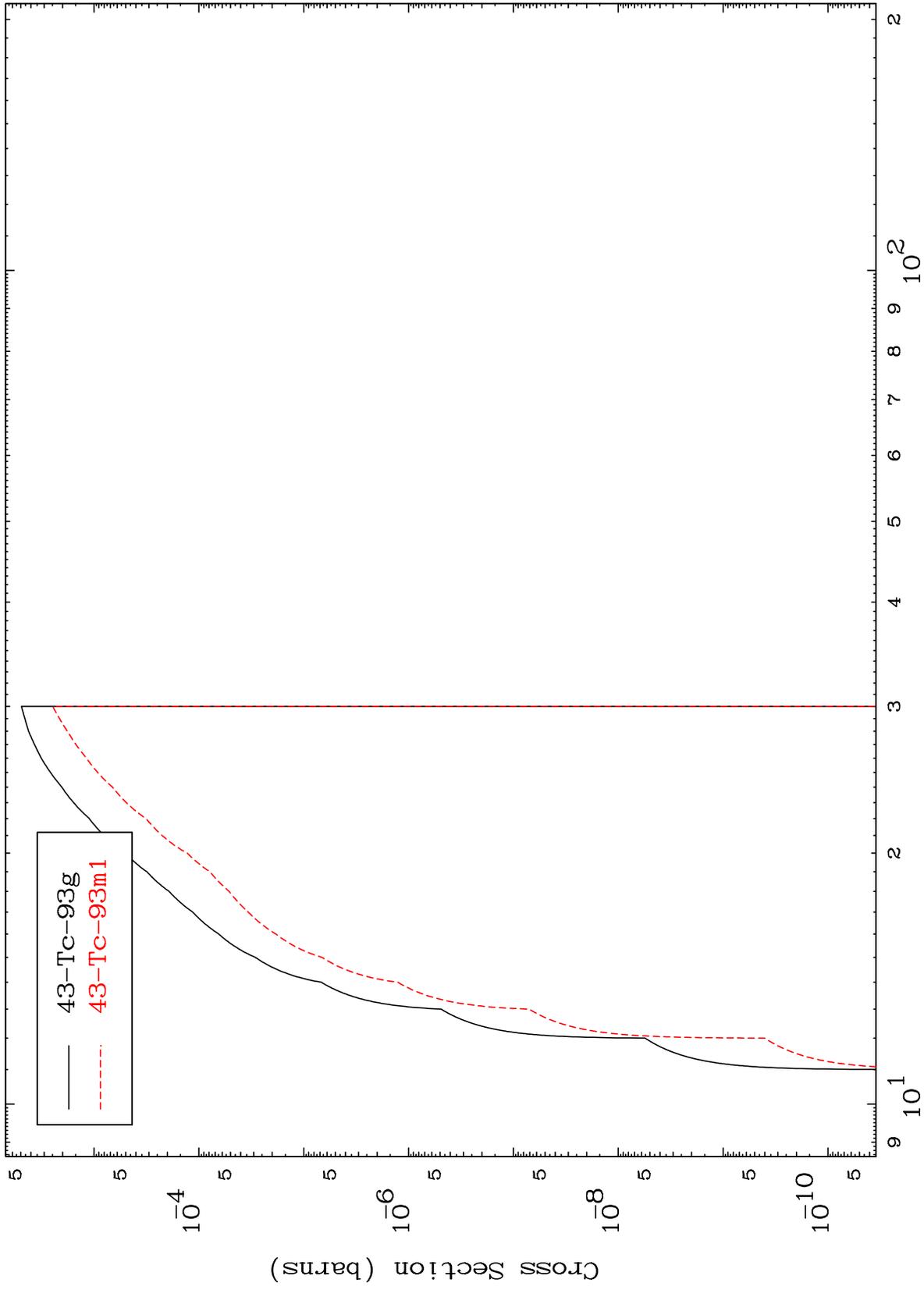
42-Mo-91

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(α, d)

42-Mo-91

Radionuclide Production Cross Section



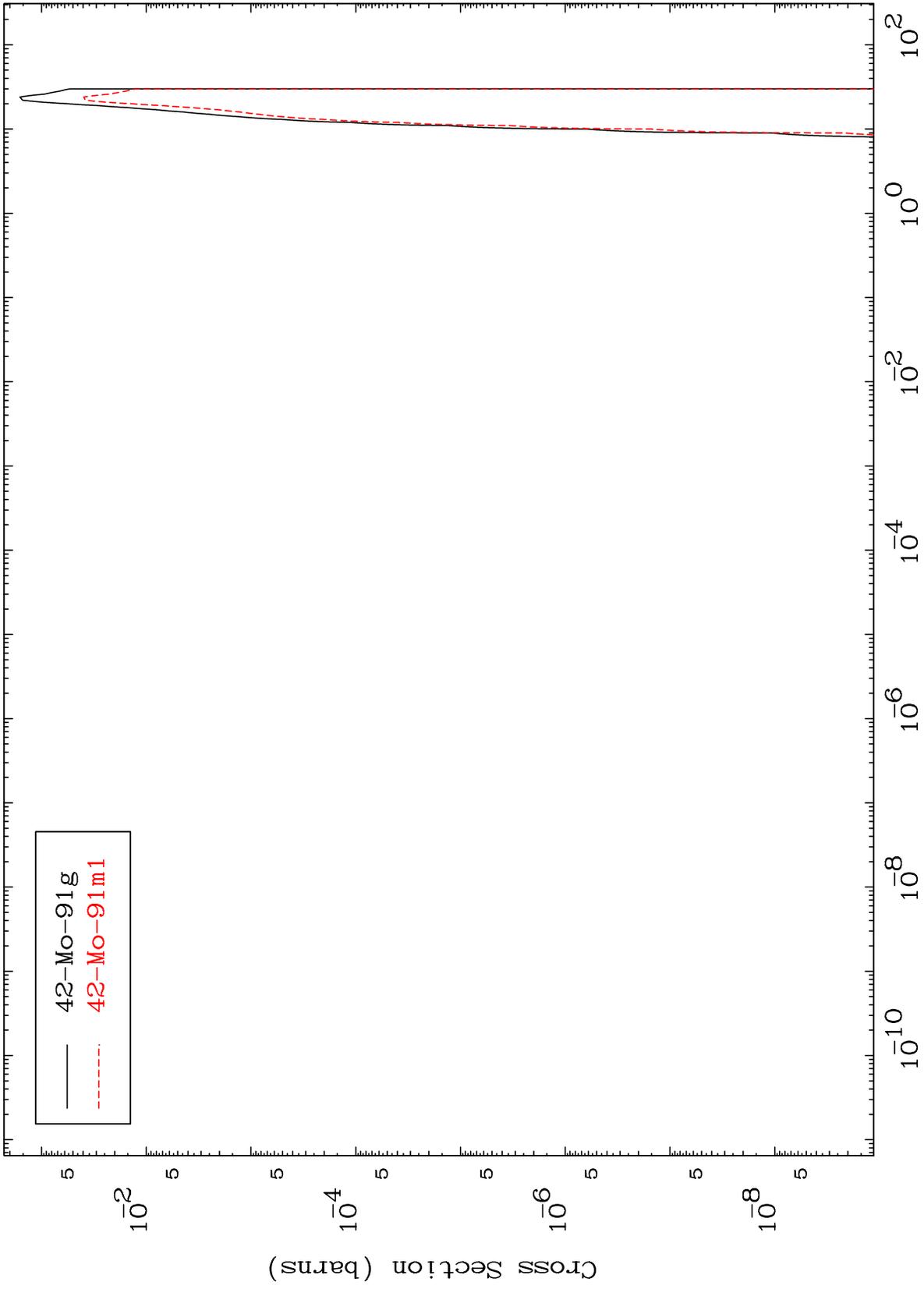
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42-Mo-91

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Radionuclide Production Cross Section
(α, α)

42-Mo-91



17

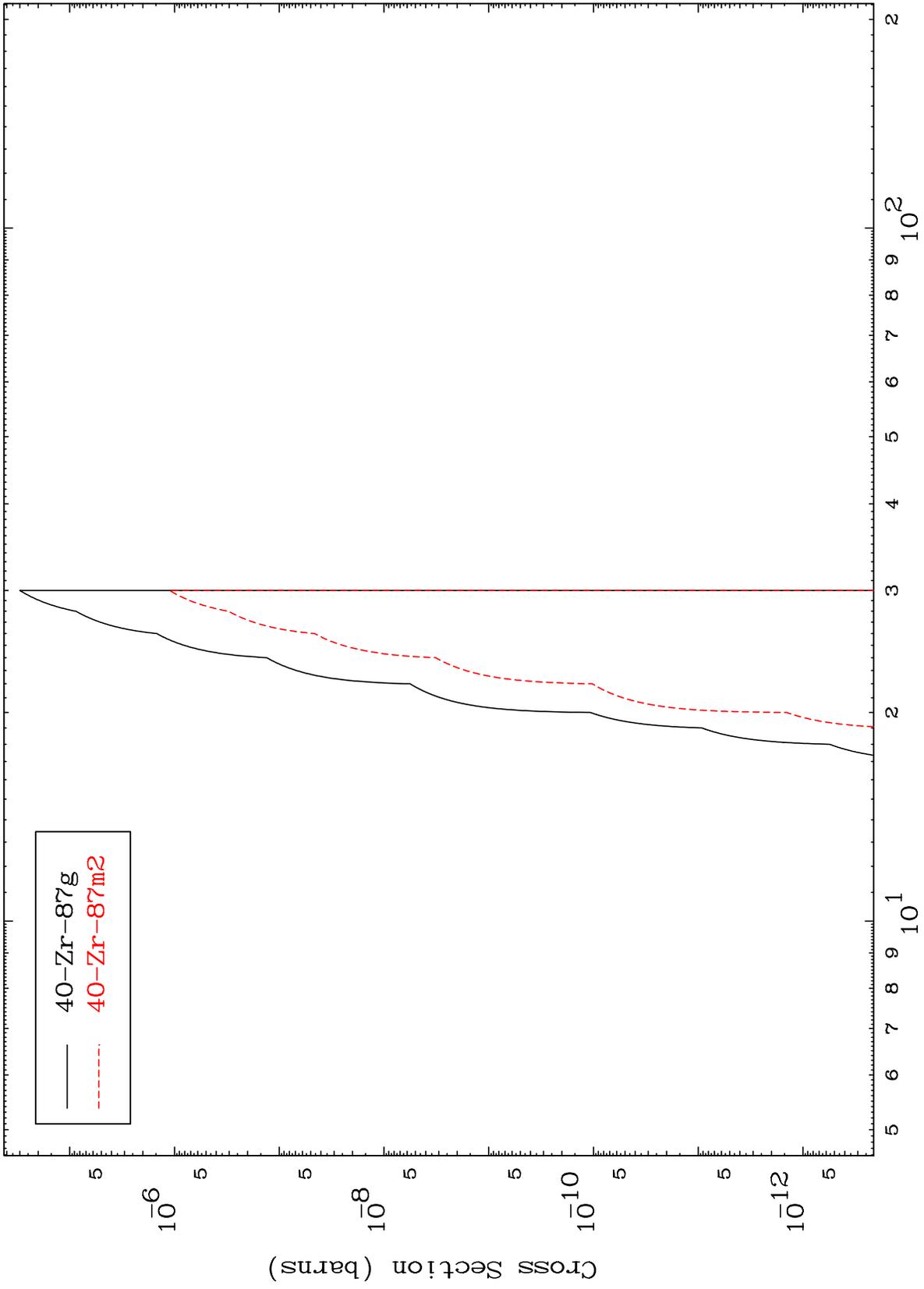
Incident Energy (MeV)

42-Mo-91

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42-Mo-91

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



18

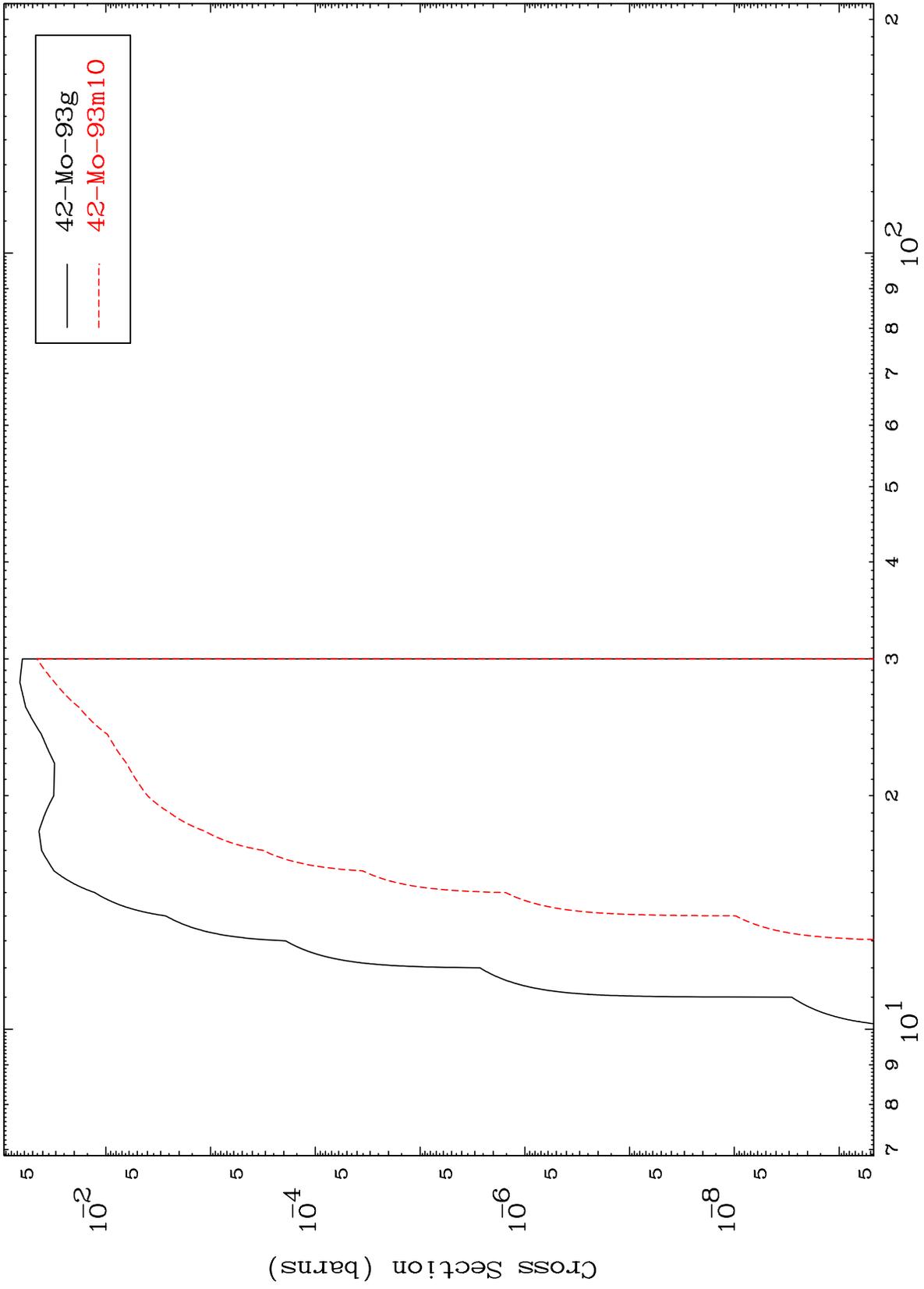
Incident Energy (MeV)

42-Mo-91

MAT 4223

42-Mo-91

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



19

Incident Energy (MeV)

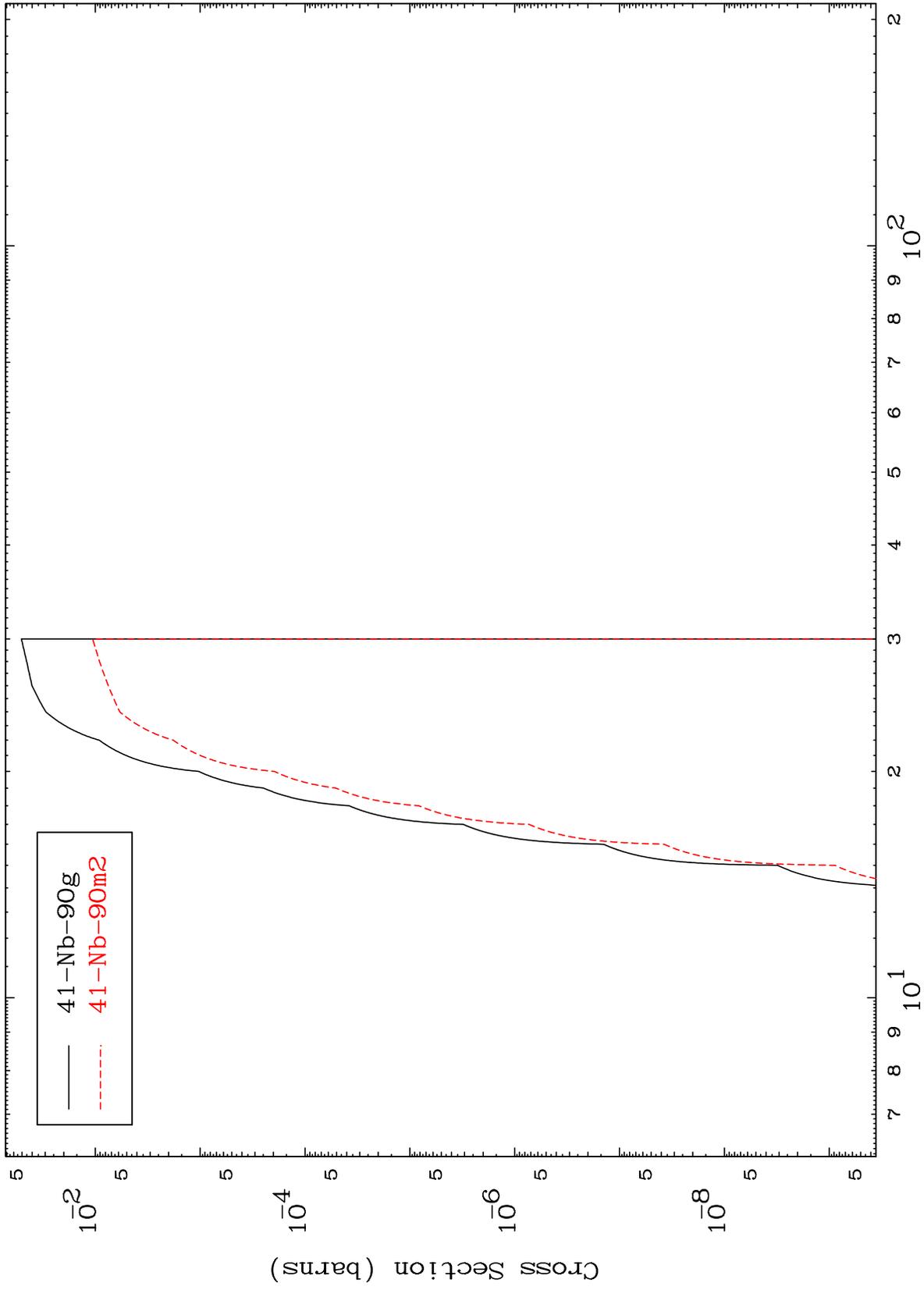
42-Mo-91

MAT 4223

(α, p) α

42-Mo-91

Radionuclide Production Cross Section



20

Incident Energy (MeV)

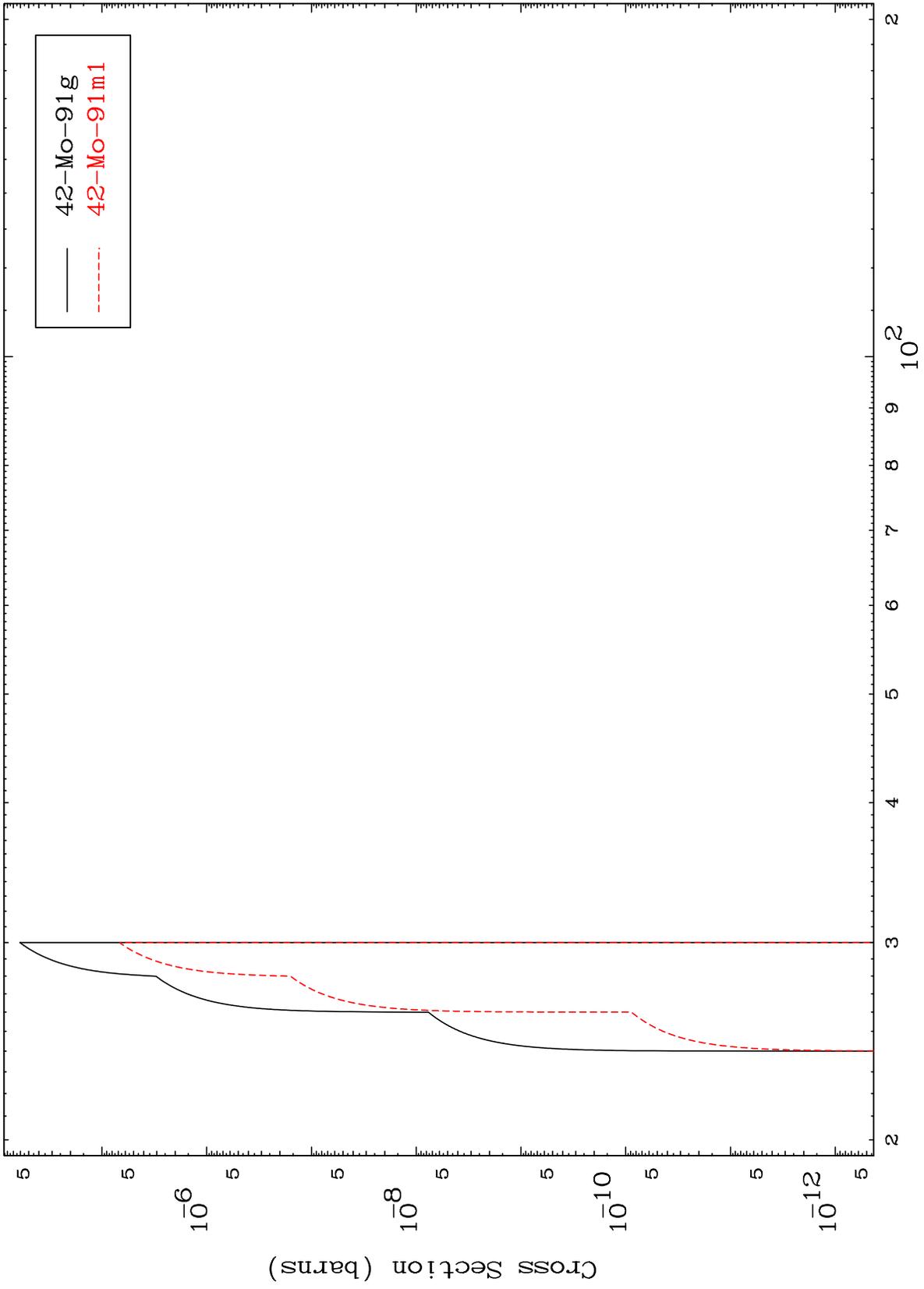
42-Mo-91

MAT 4223

(α, p) t

42-Mo-91

Radionuclide Production Cross Section



21

Incident Energy (MeV)

42-Mo-91

Radionuclide Production Cross Section

