

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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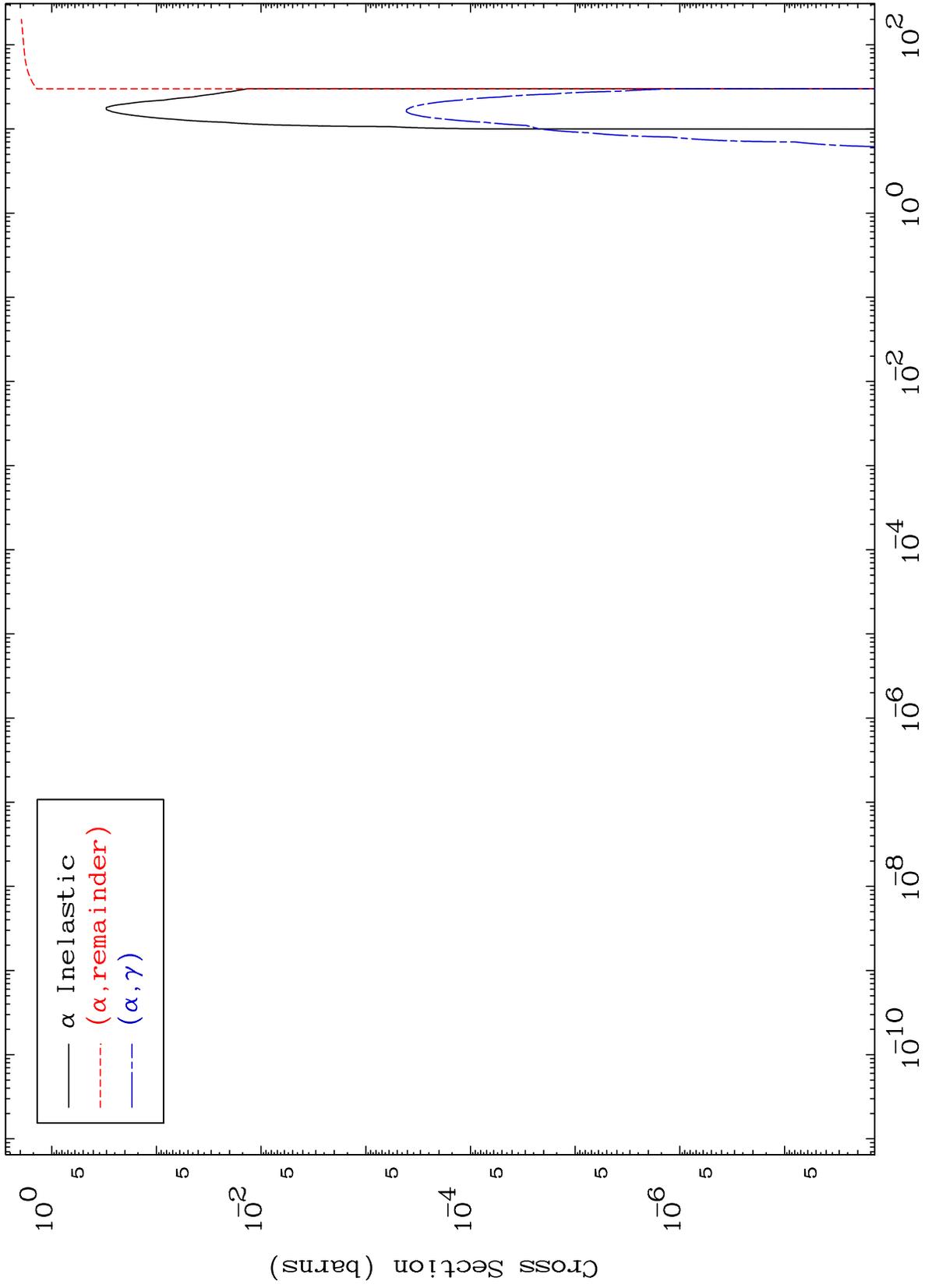
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4307

0 Kelvin α Major
Cross Sections

43-Tc-93



1

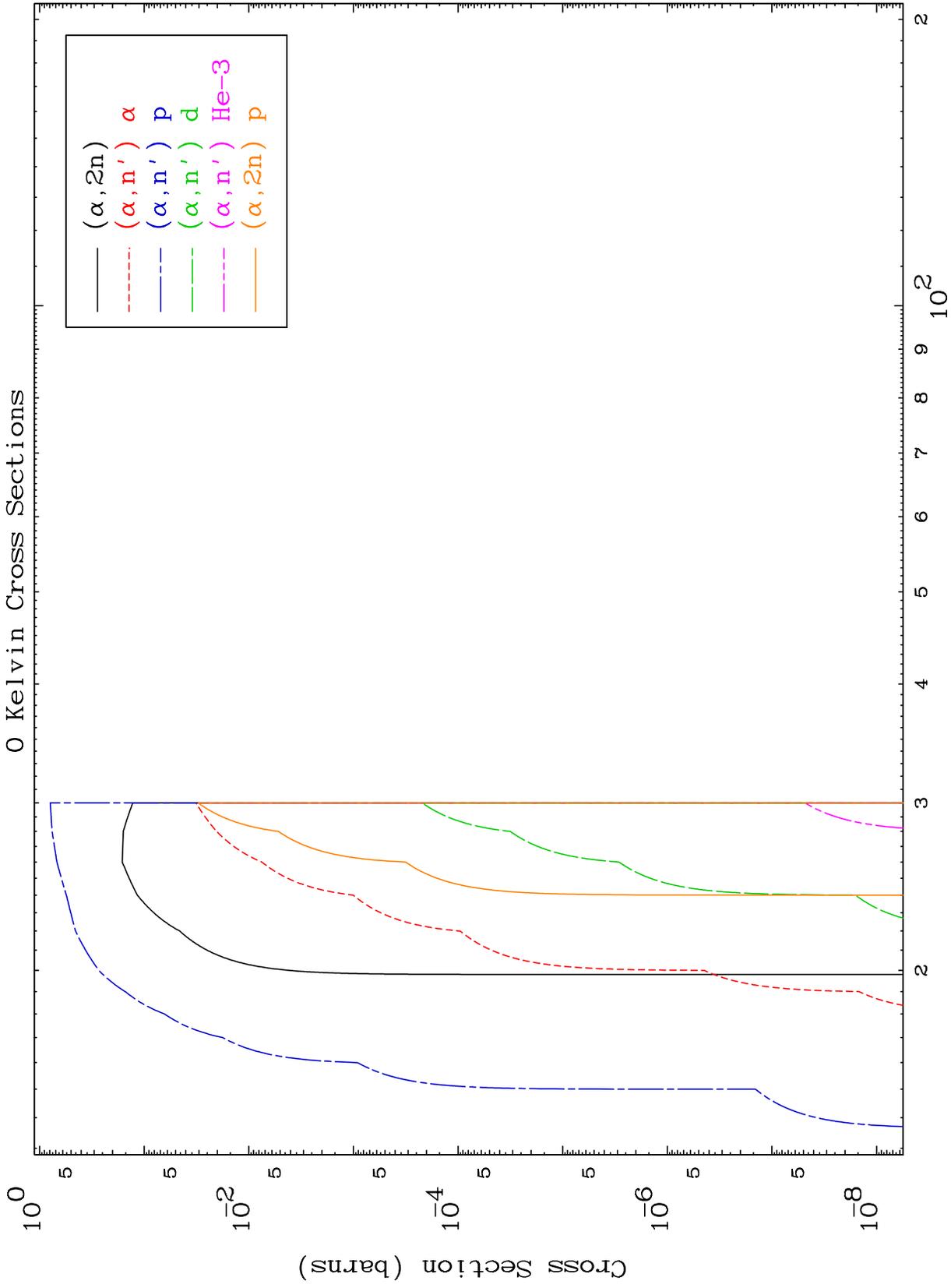
Incident Energy (MeV)

43-Tc-93

MAT 4307

α Neutron Production
0 Kelvin Cross Sections

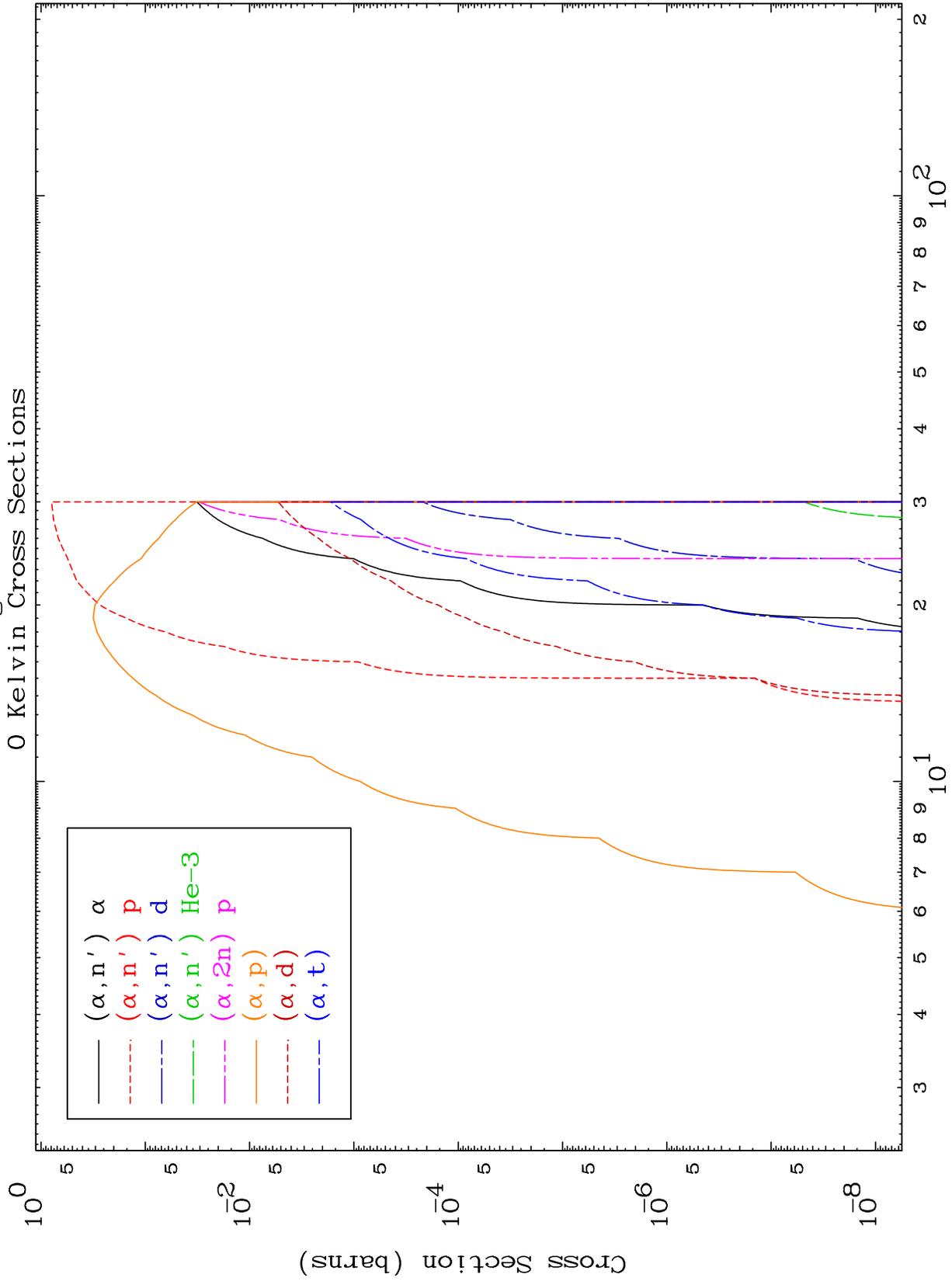
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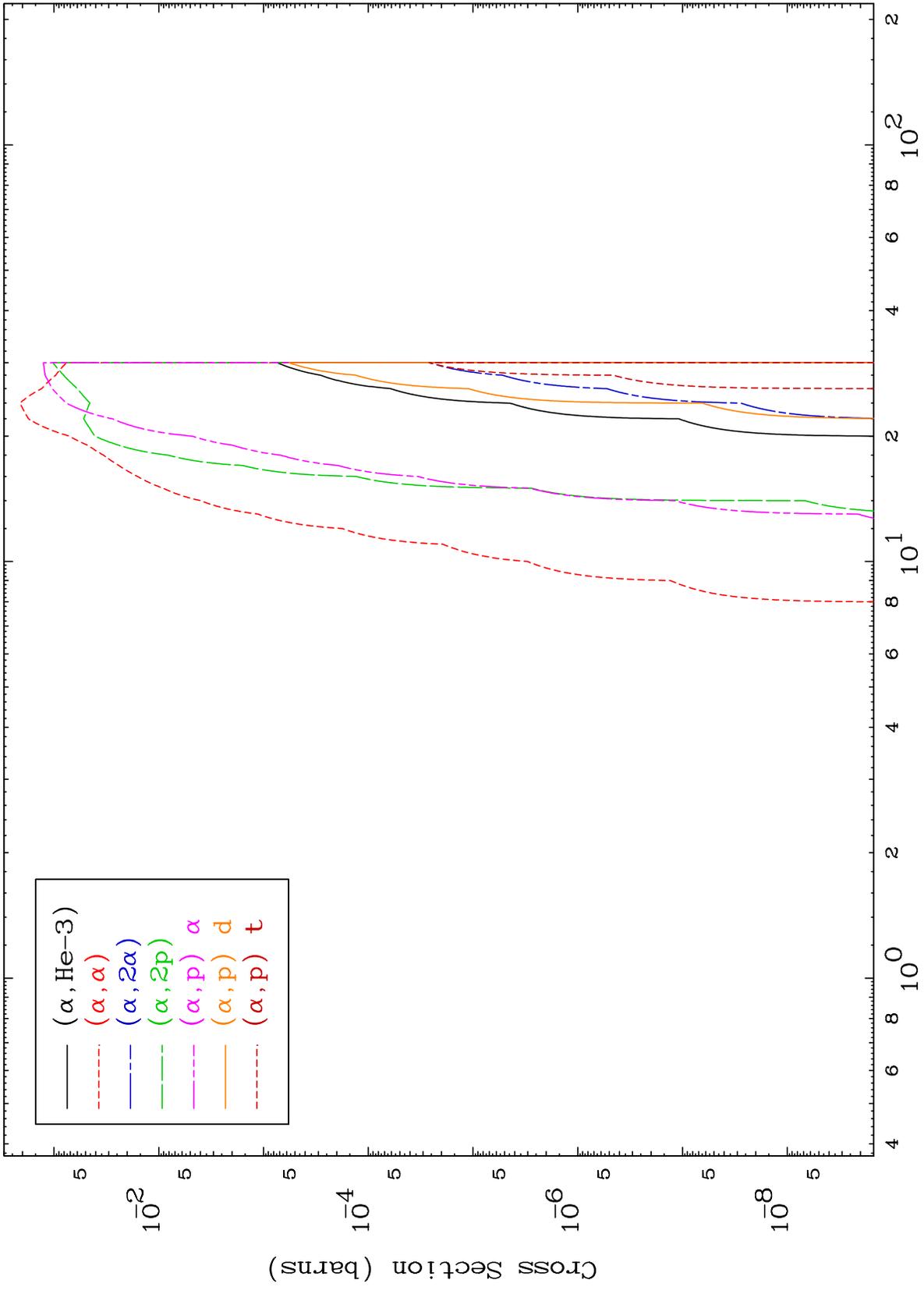


2

Incident Energy (MeV)

43-Tc-93

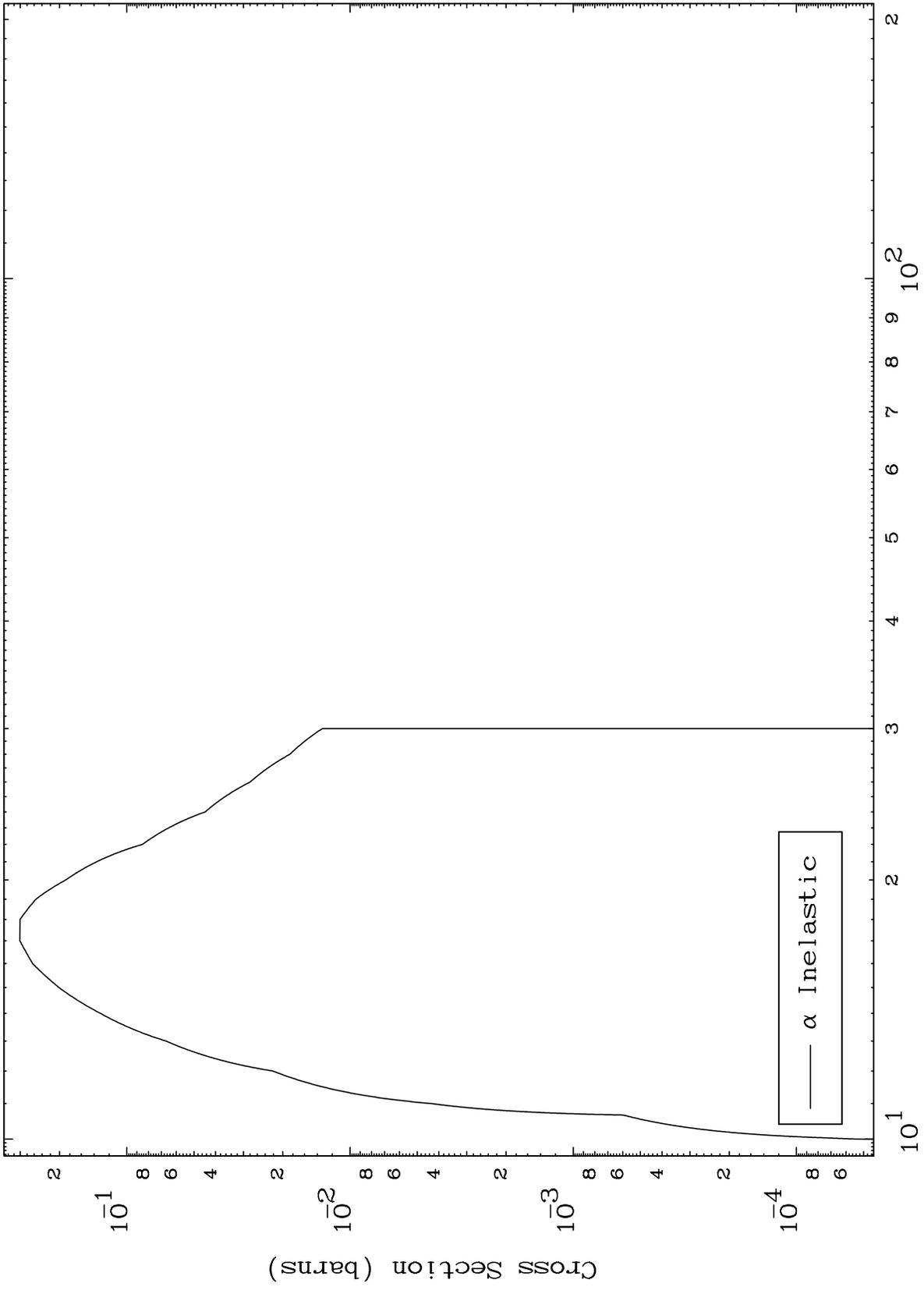




MAT 4307

(α, n') Level
0 Kelvin Cross Sections

43-Tc-93



43-Tc-93

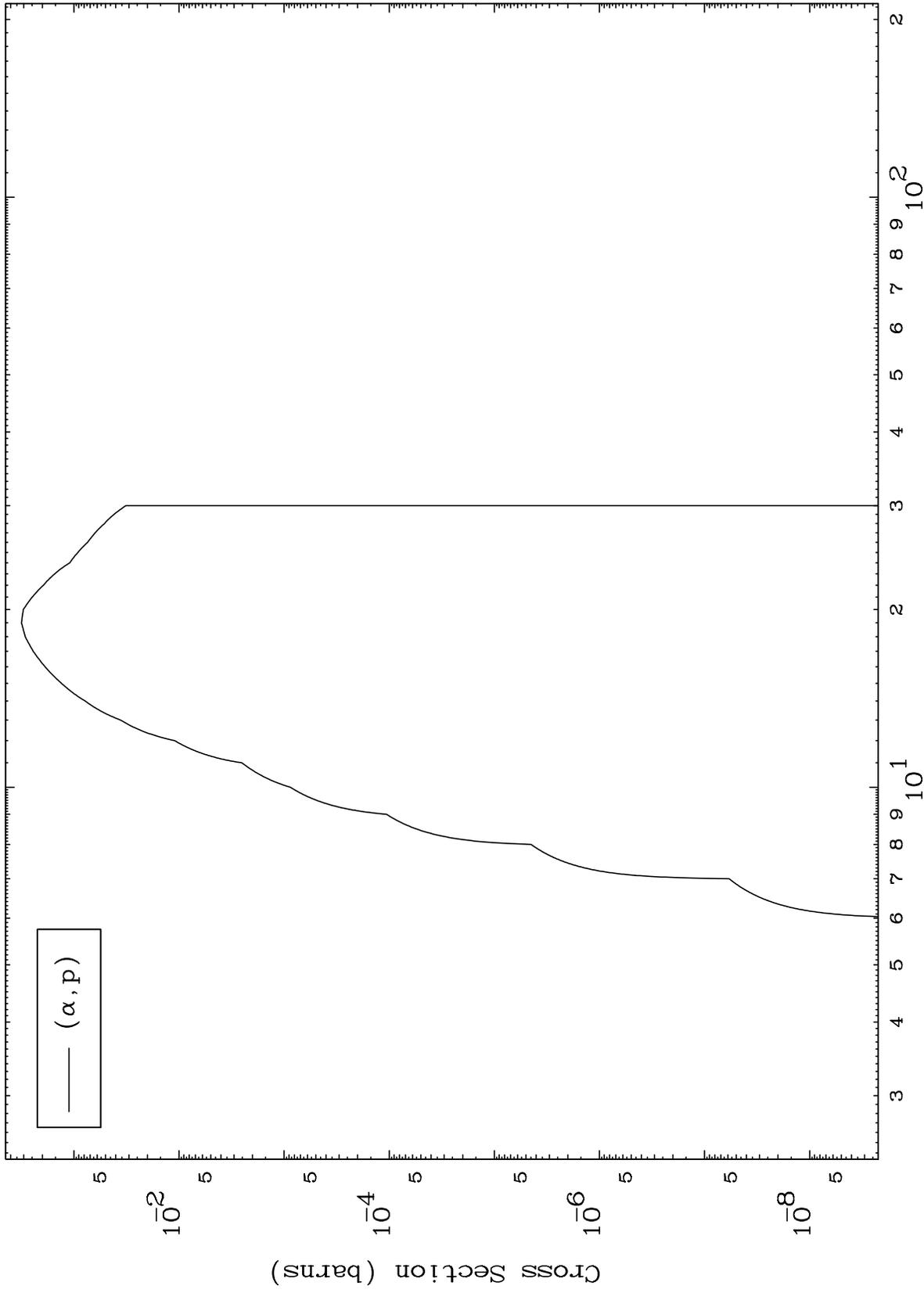
Incident Energy (MeV)

5

MAT 4307

(α, p) Levels
0 Kelvin Cross Sections

43-Tc-93



6

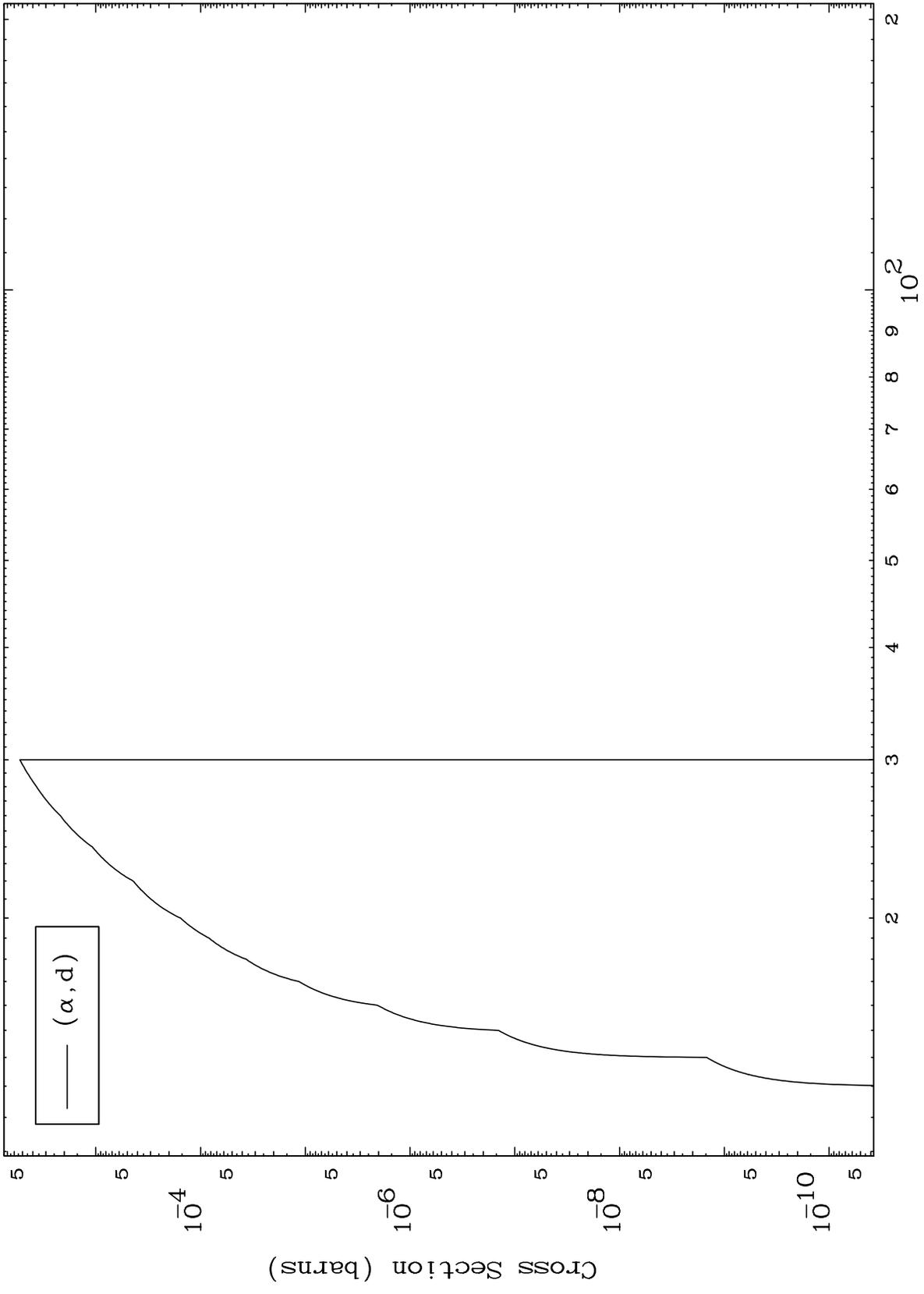
Incident Energy (MeV)

43-Tc-93

MAT 4307

(α, d) Levels
0 Kelvin Cross Sections

43-Tc-93



7

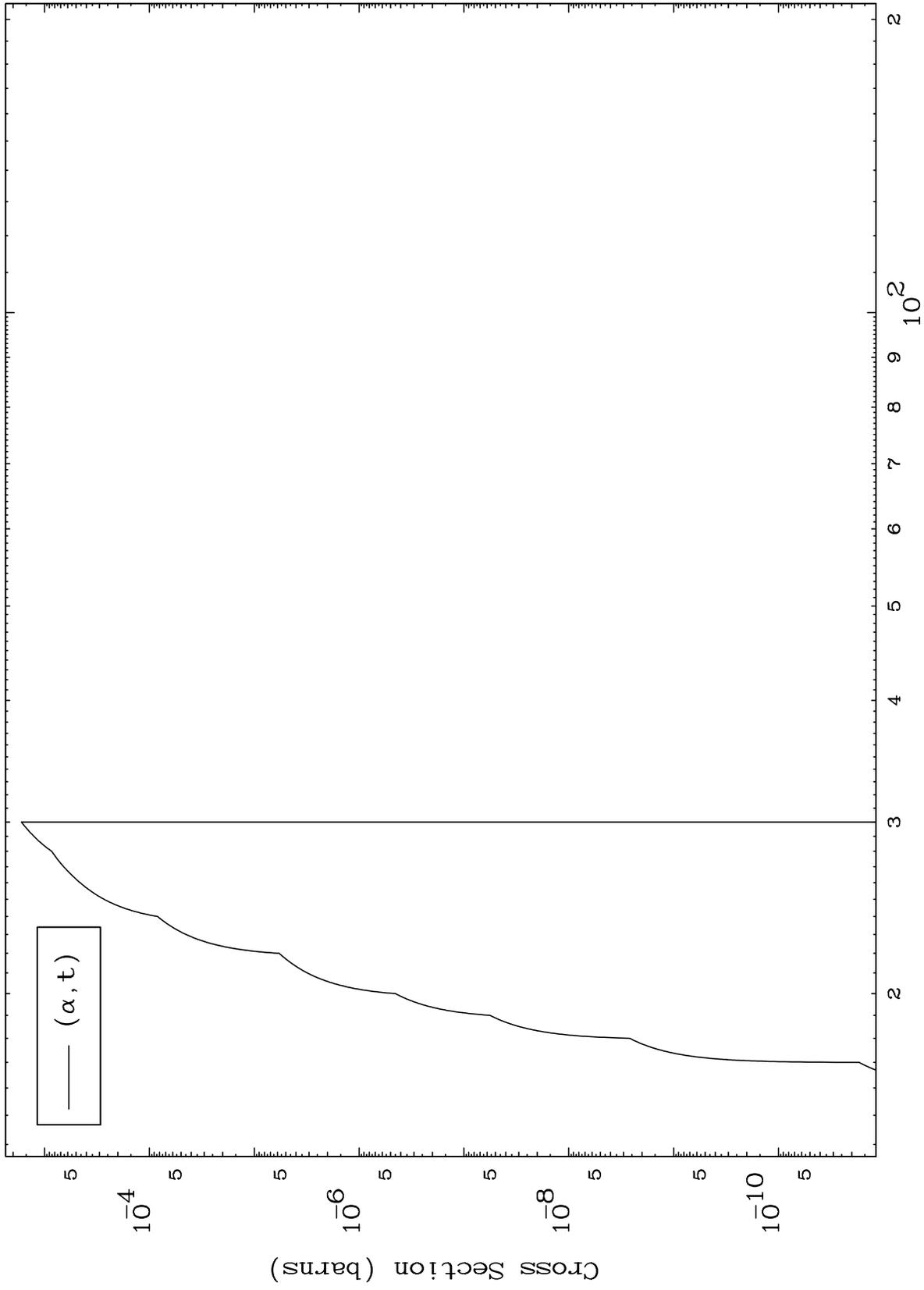
Incident Energy (MeV)

43-Tc-93

MAT 4307

(α, t) Levels
0 Kelvin Cross Sections

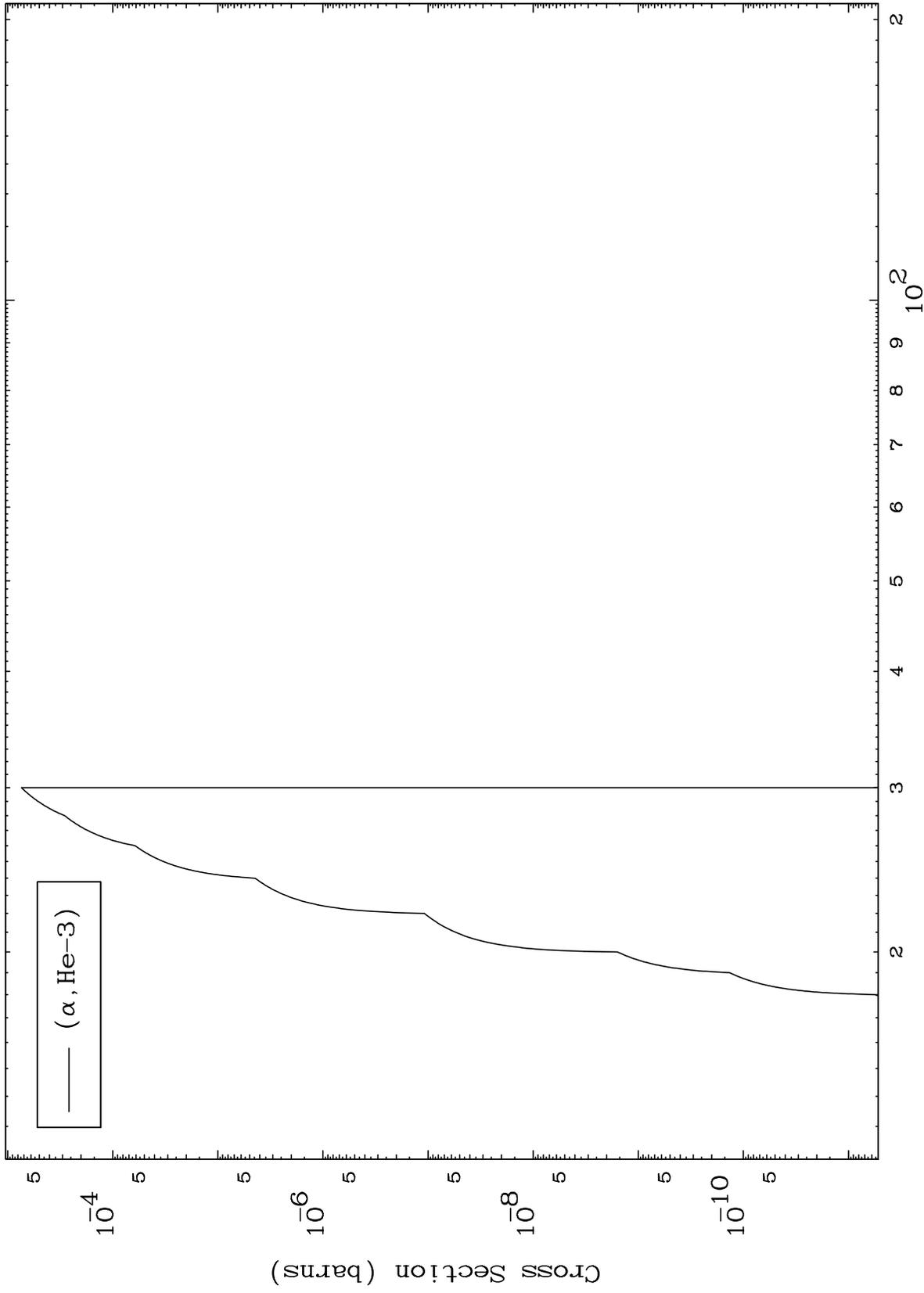
43-Tc-93



8

Incident Energy (MeV)

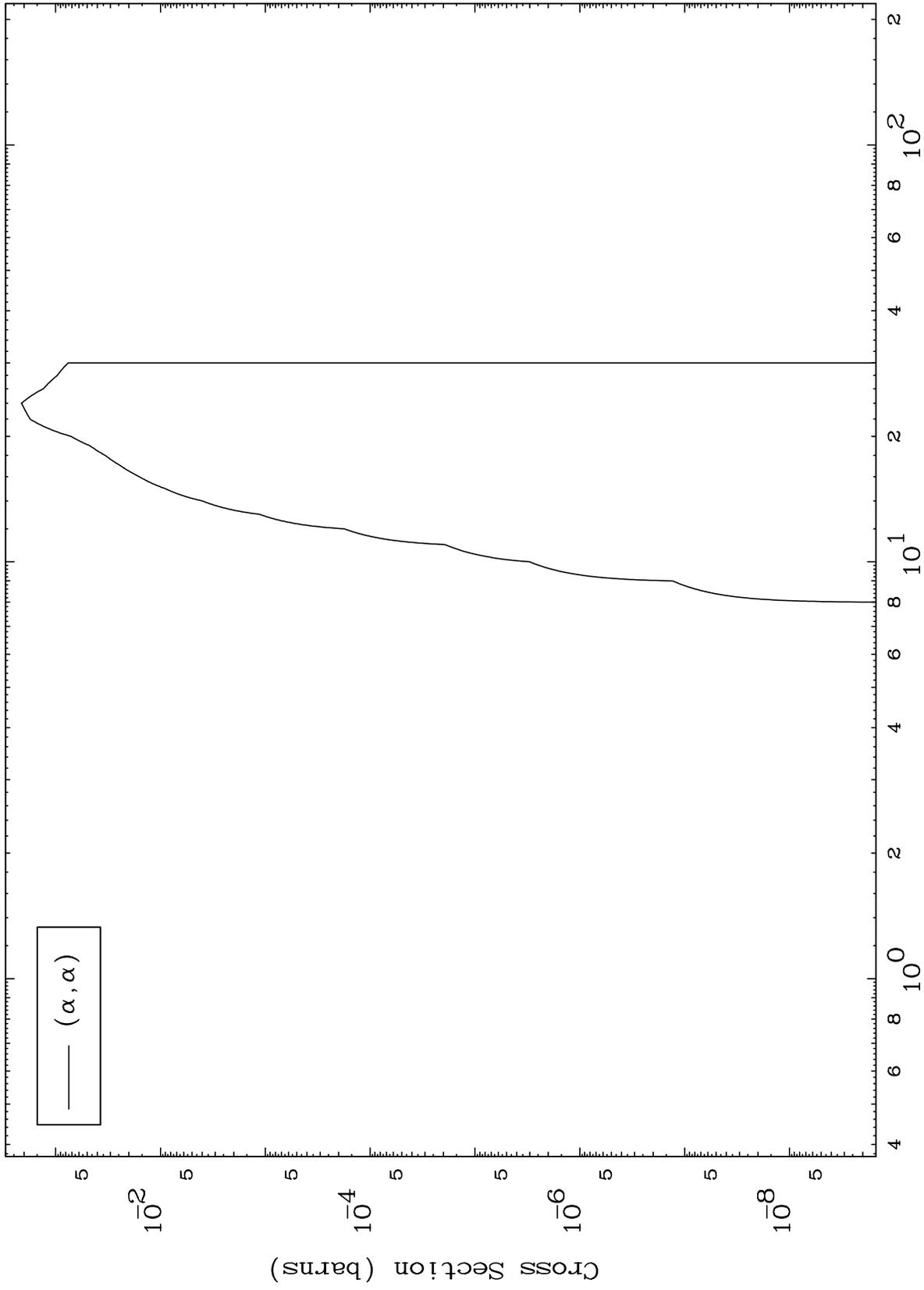
43-Tc-93



MAT 4307

(α, α) Levels
0 Kelvin Cross Sections

43-Tc-93



10

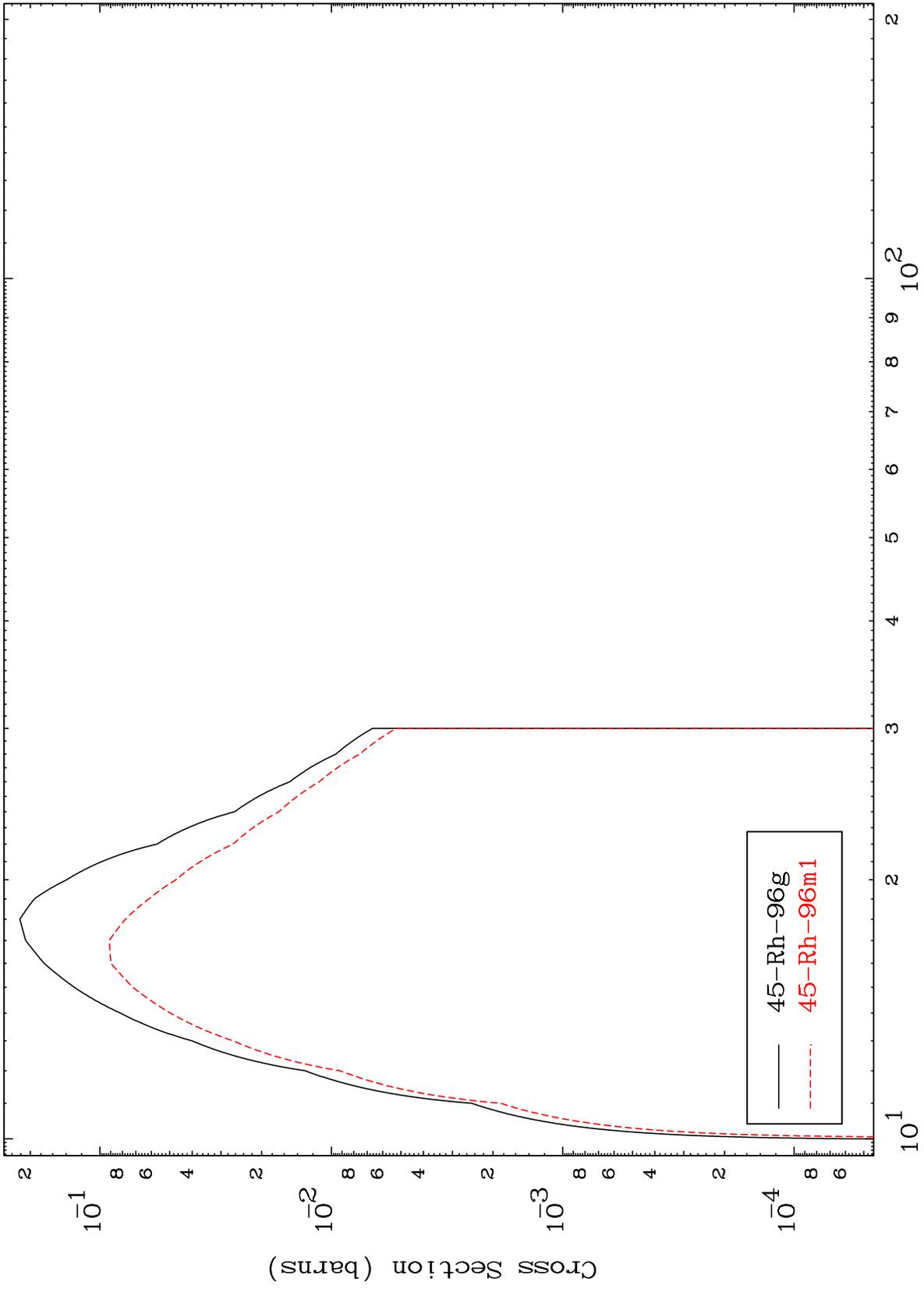
Incident Energy (MeV)

43-Tc-93

MAT 4307

α Inelastic
Radionuclide Production Cross Section

43-Tc-93



11

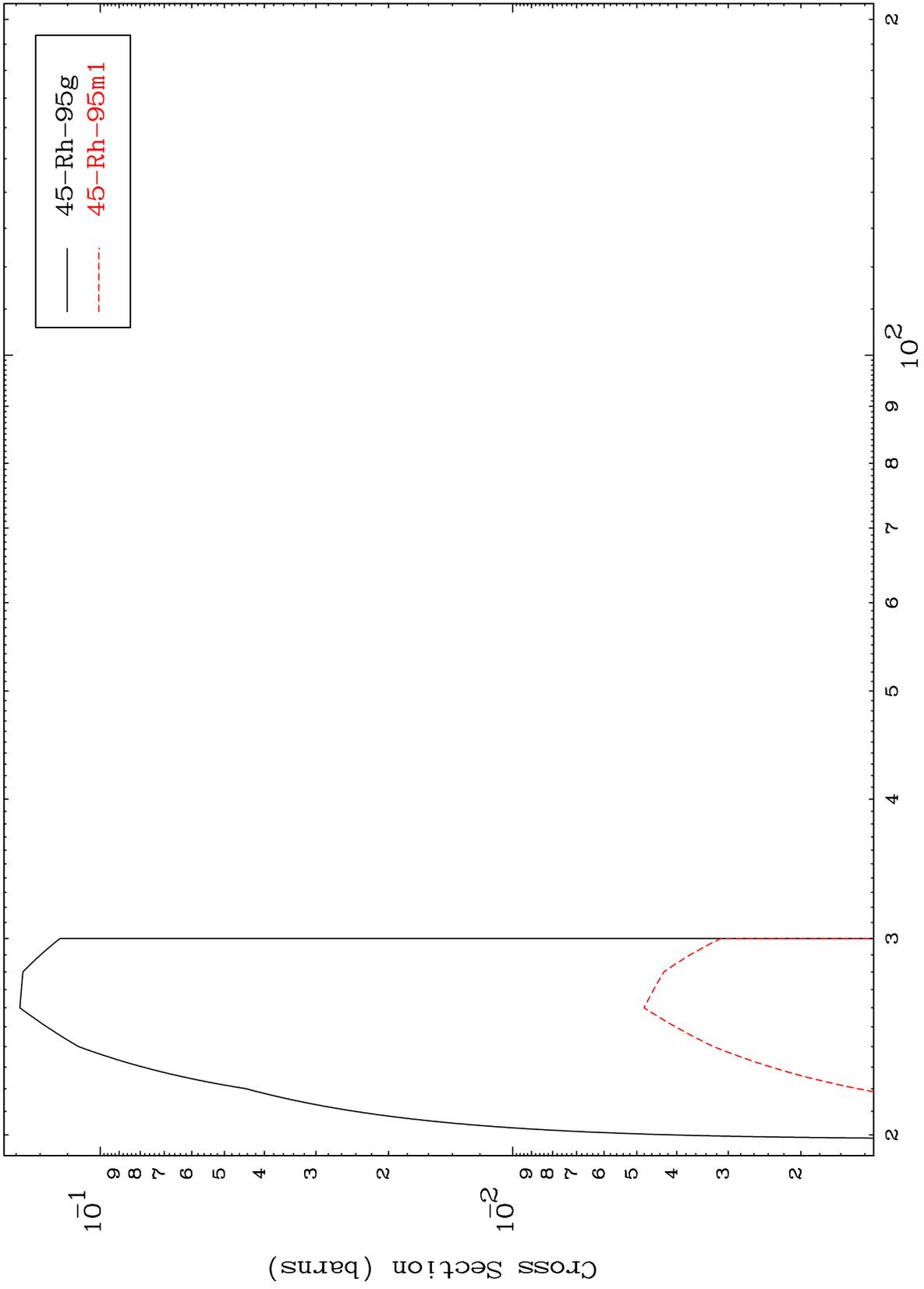
Incident Energy (MeV)

43-Tc-93

MAT 4307

43-Tc-93

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



12

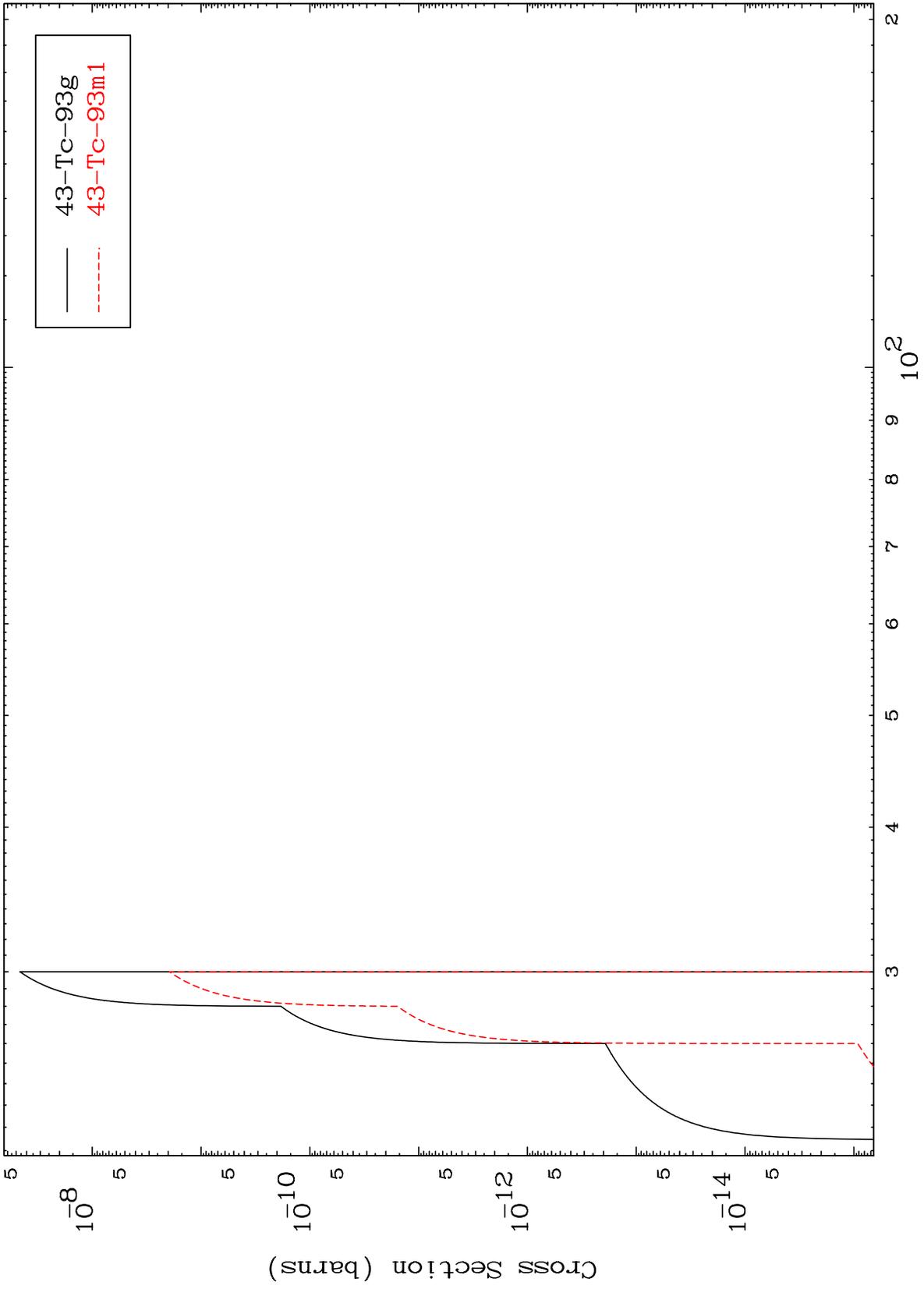
43-Tc-93

MAT 4307

(α, n') He-3

43-Tc-93

Radionuclide Production Cross Section



13

Incident Energy (MeV)

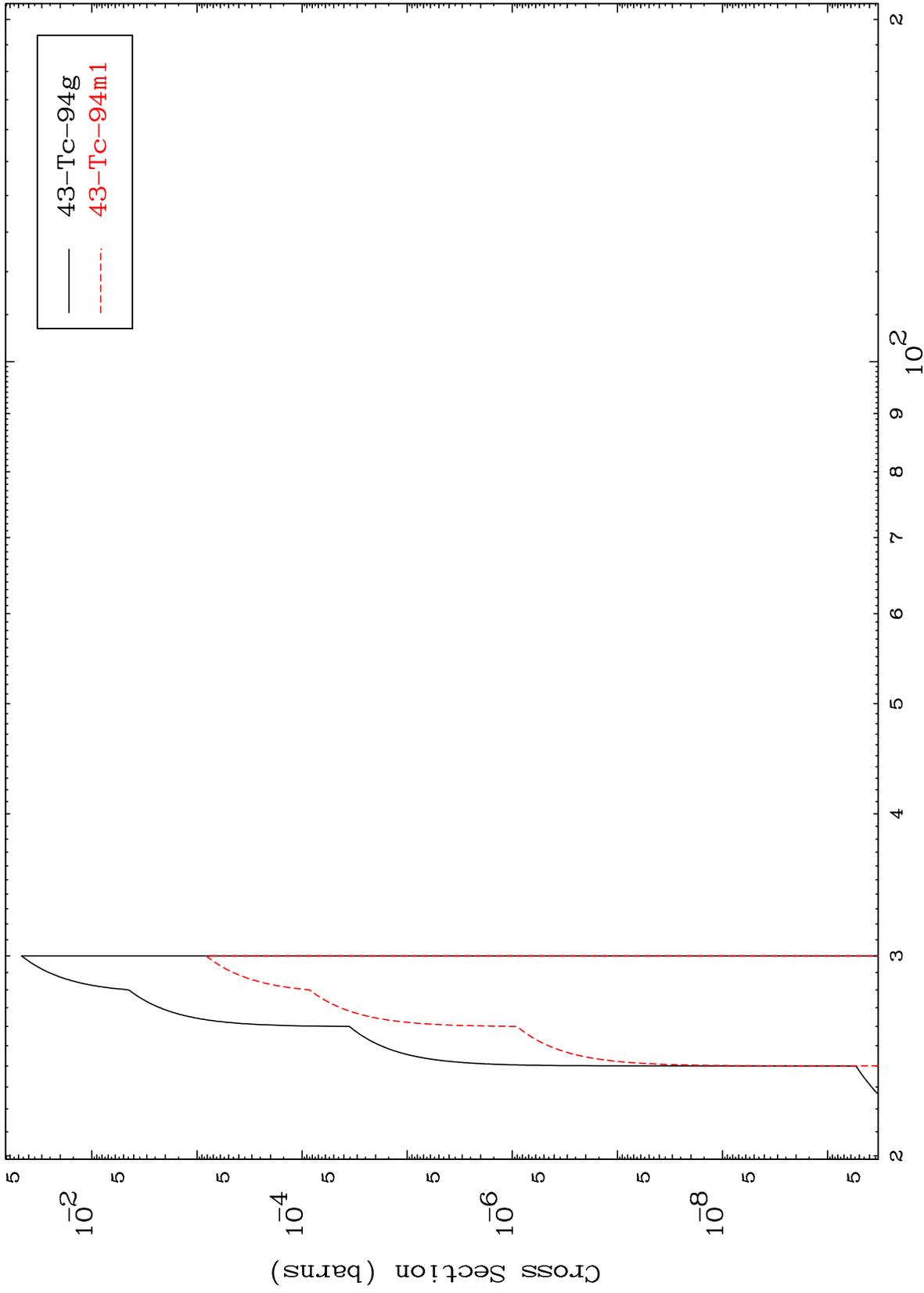
43-Tc-93

MAT 4307

($\alpha, 2n$) p

43-Tc-93

Radionuclide Production Cross Section

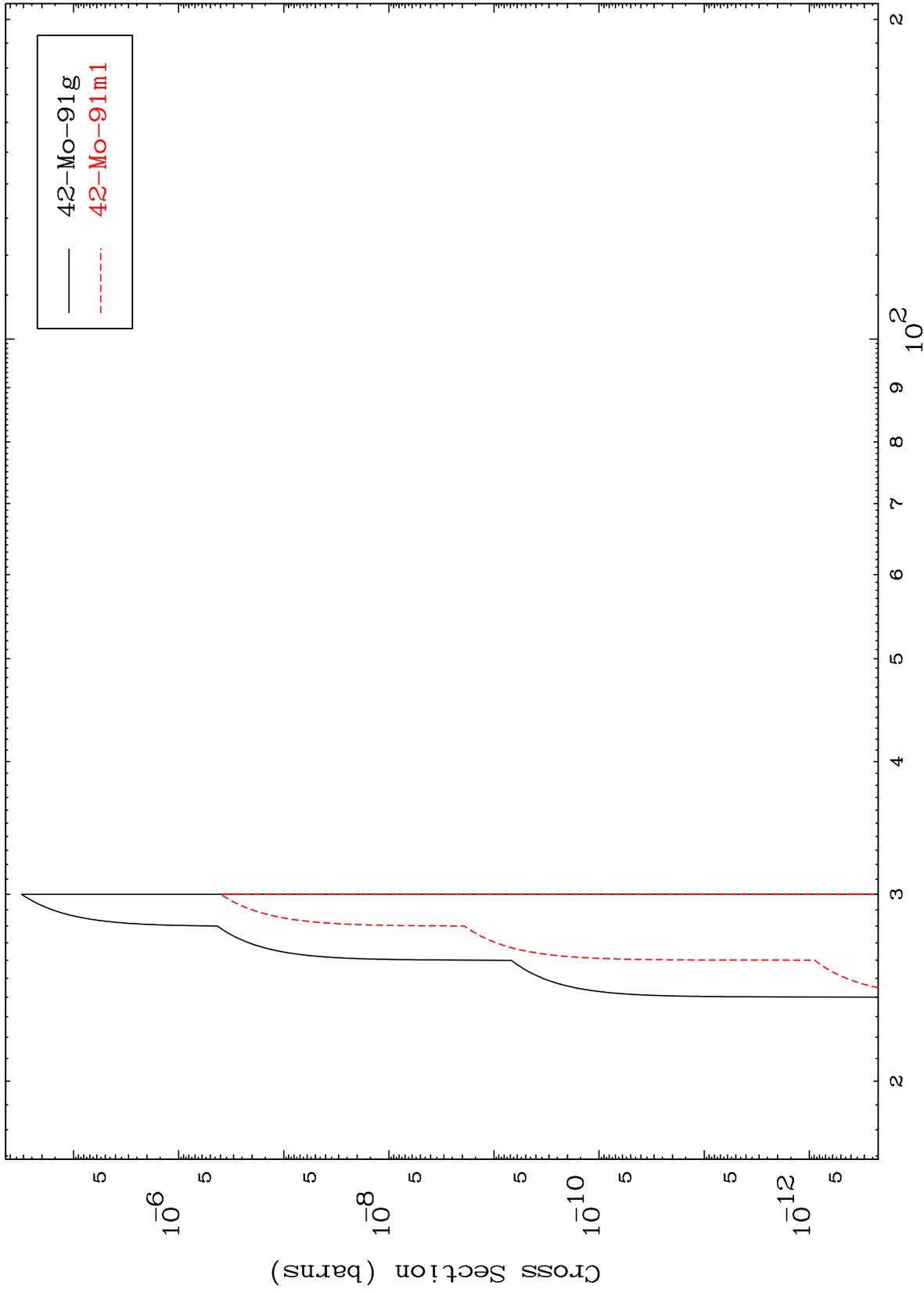


14

Incident Energy (MeV)

43-Tc-93

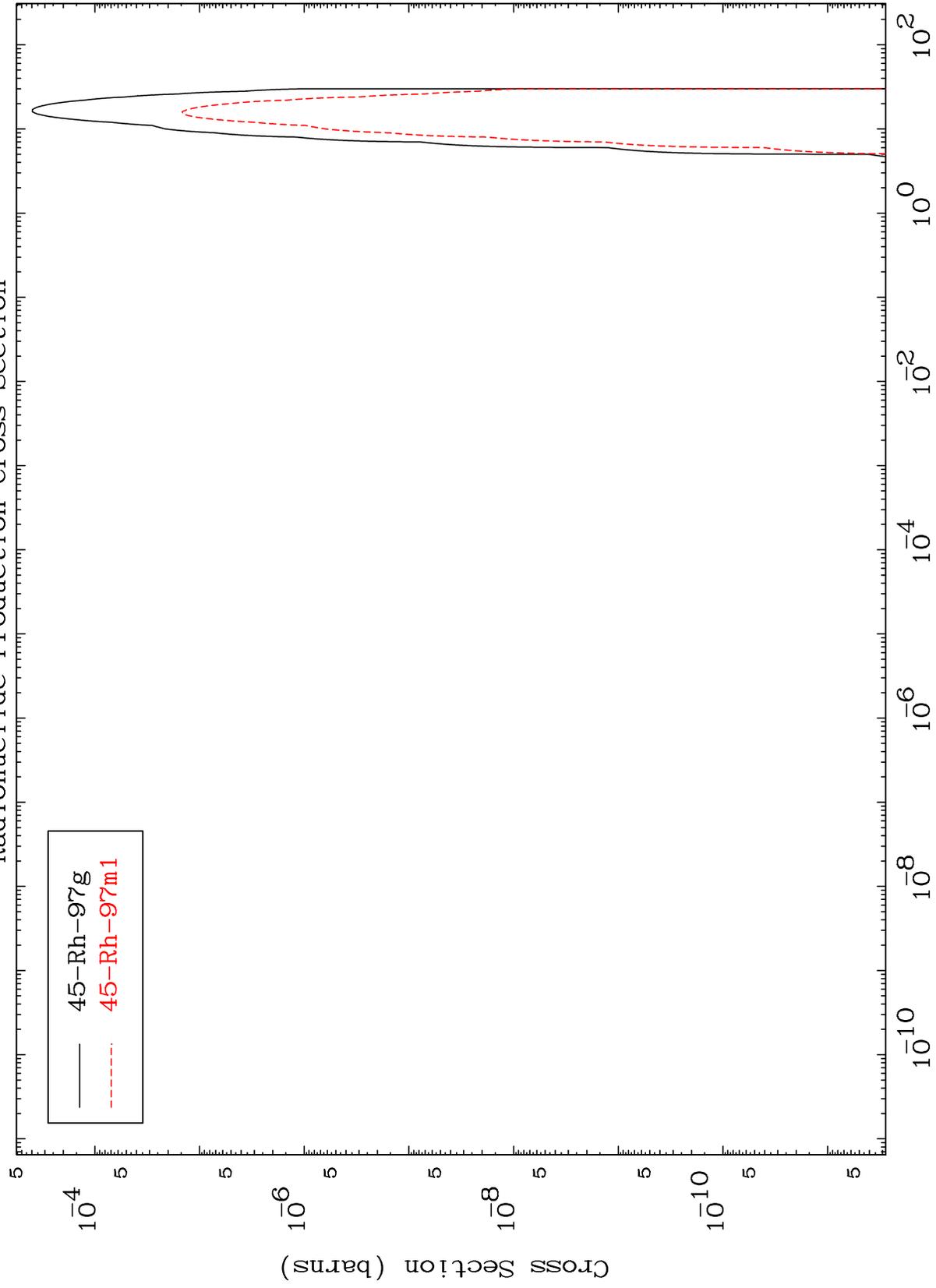
(α, n') p α
Radionuclide Production Cross Section



MAT 4307

Radionuclide Production Cross Section
(α, γ)

43-Tc-93



16

Incident Energy (MeV)

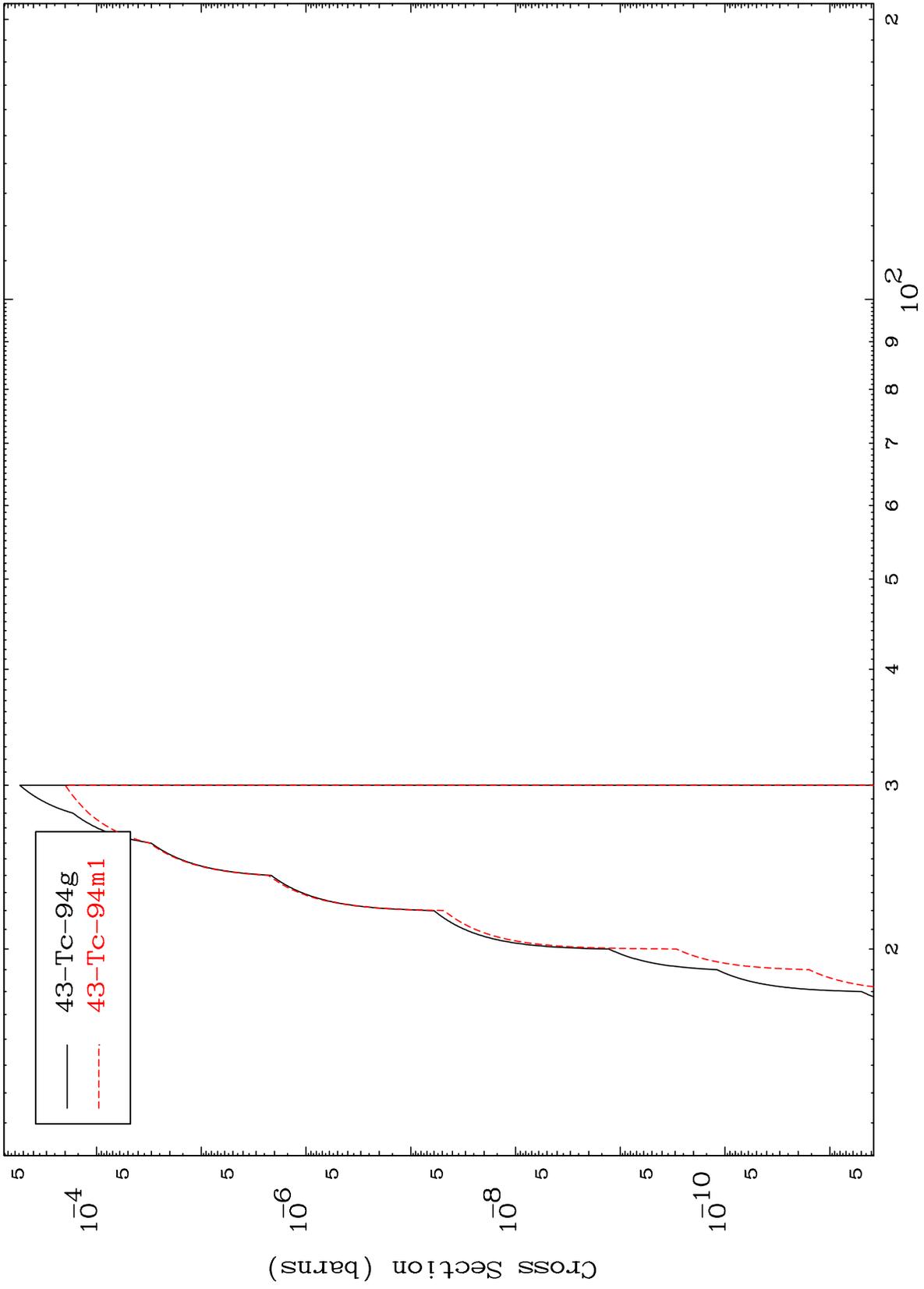
43-Tc-93

MAT 4307

($\alpha, \text{He-3}$)

43-Tc-93

Radionuclide Production Cross Section



17

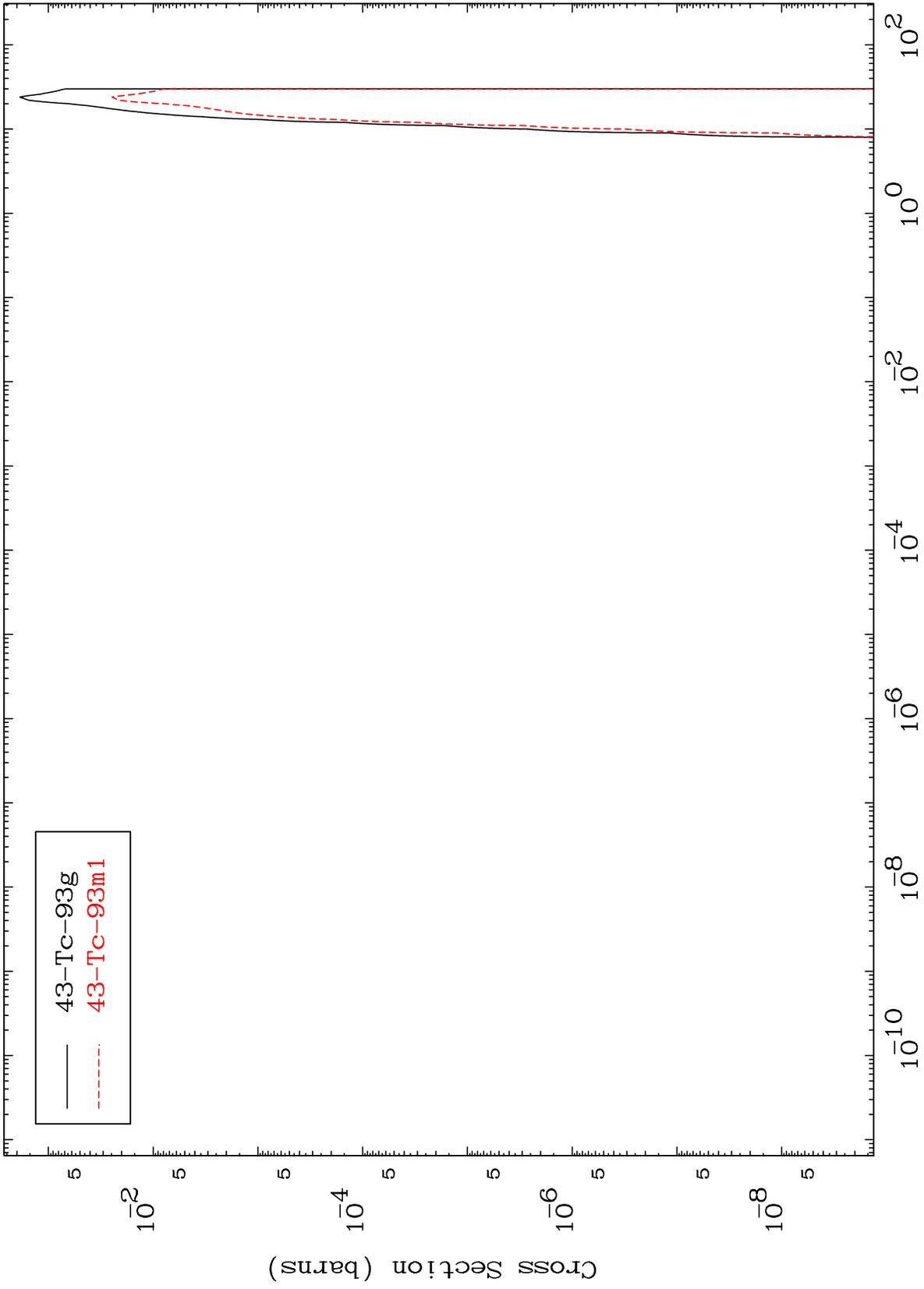
Incident Energy (MeV)

43-Tc-93

MAT 4307

(α, α)
Radionuclide Production Cross Section

43-Tc-93



18

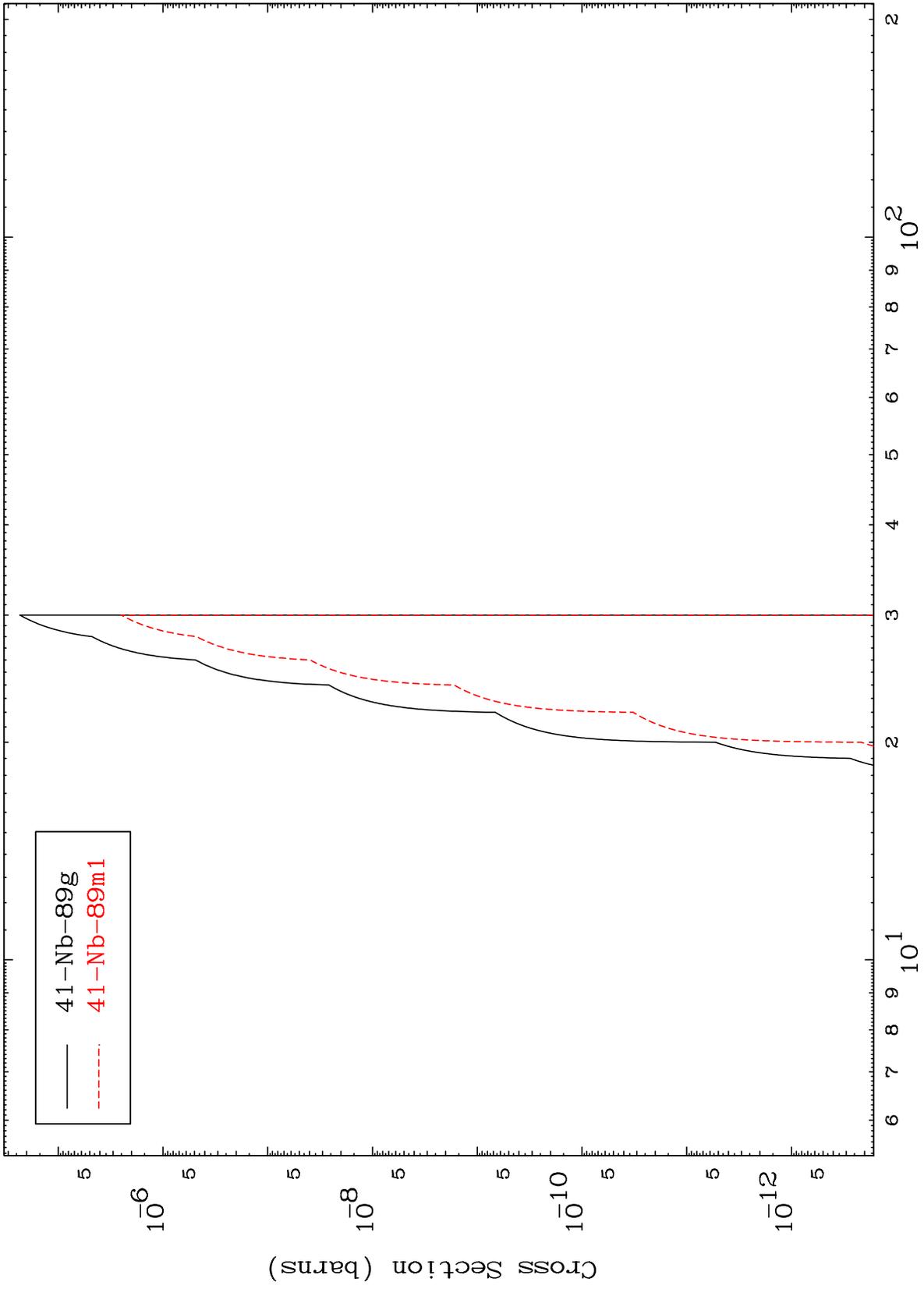
Incident Energy (MeV)

43-Tc-93

MAT 4307

43-Tc-93

Radionuclide Production Cross Section



19

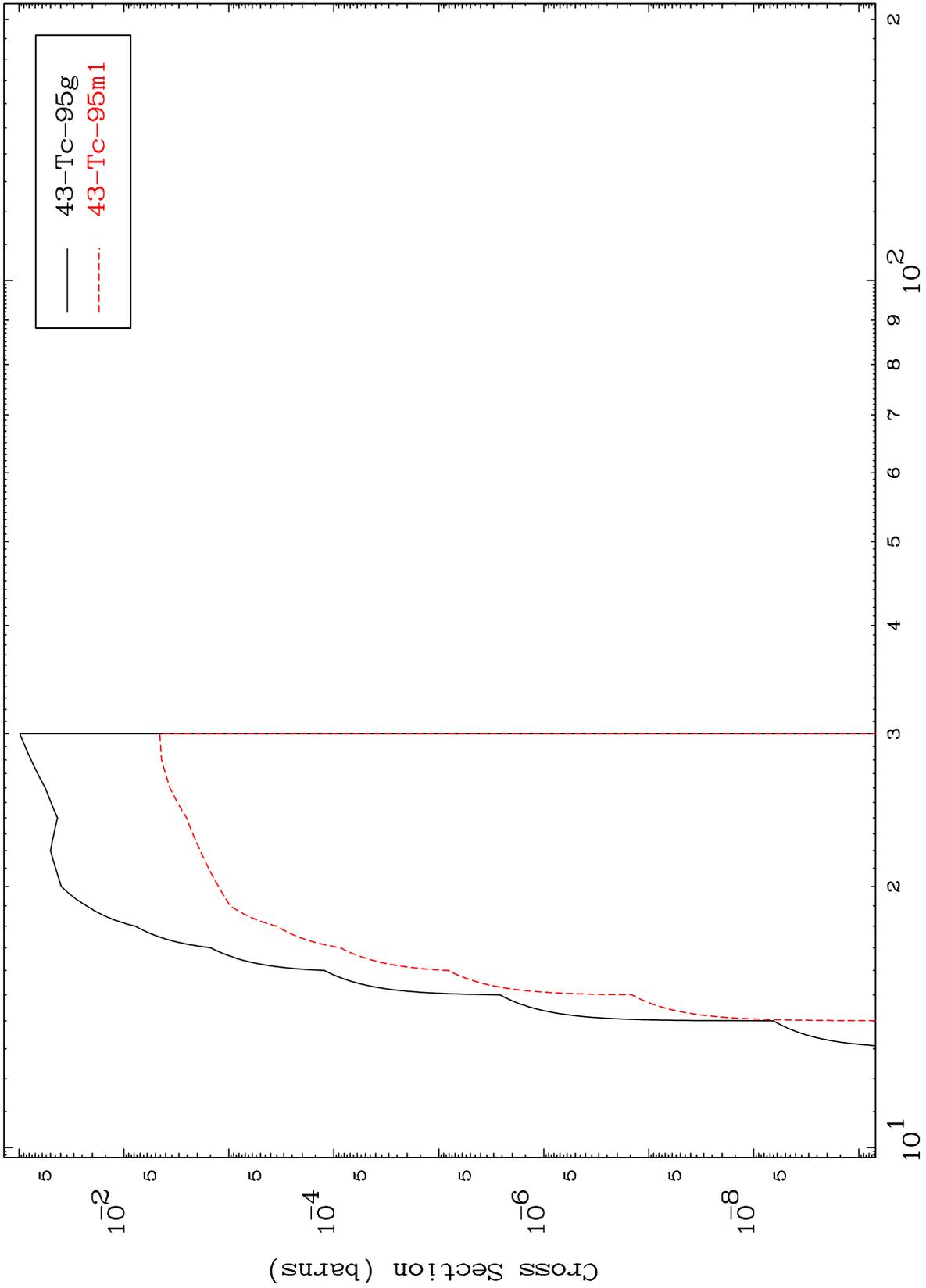
43-Tc-93

MAT 4307

($\alpha, 2p$)

43-Tc-93

Radionuclide Production Cross Section



Incident Energy (MeV)

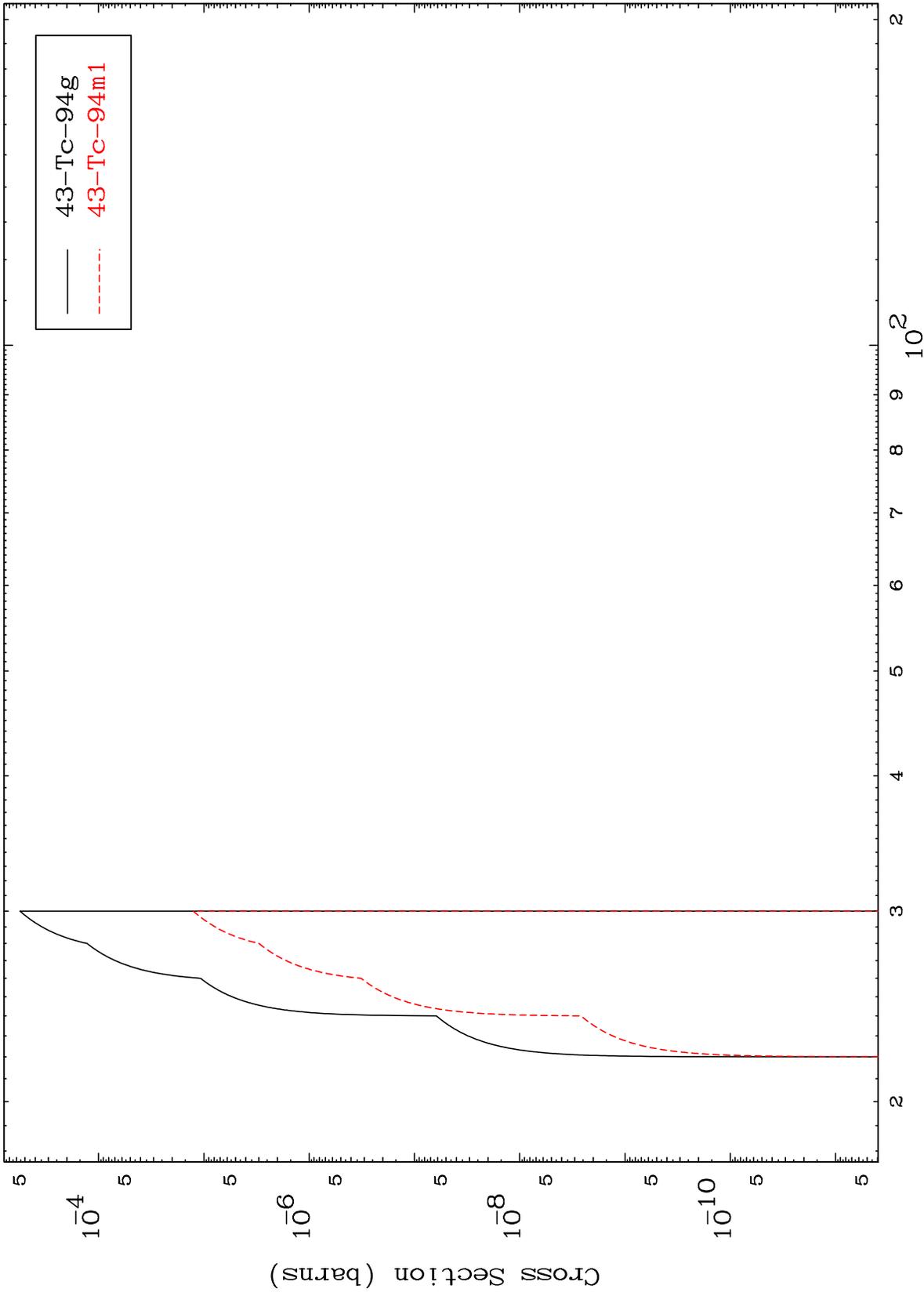
43-Tc-93

MAT 4307

(α, p) d

43-Tc-93

Radionuclide Production Cross Section



21

Incident Energy (MeV)

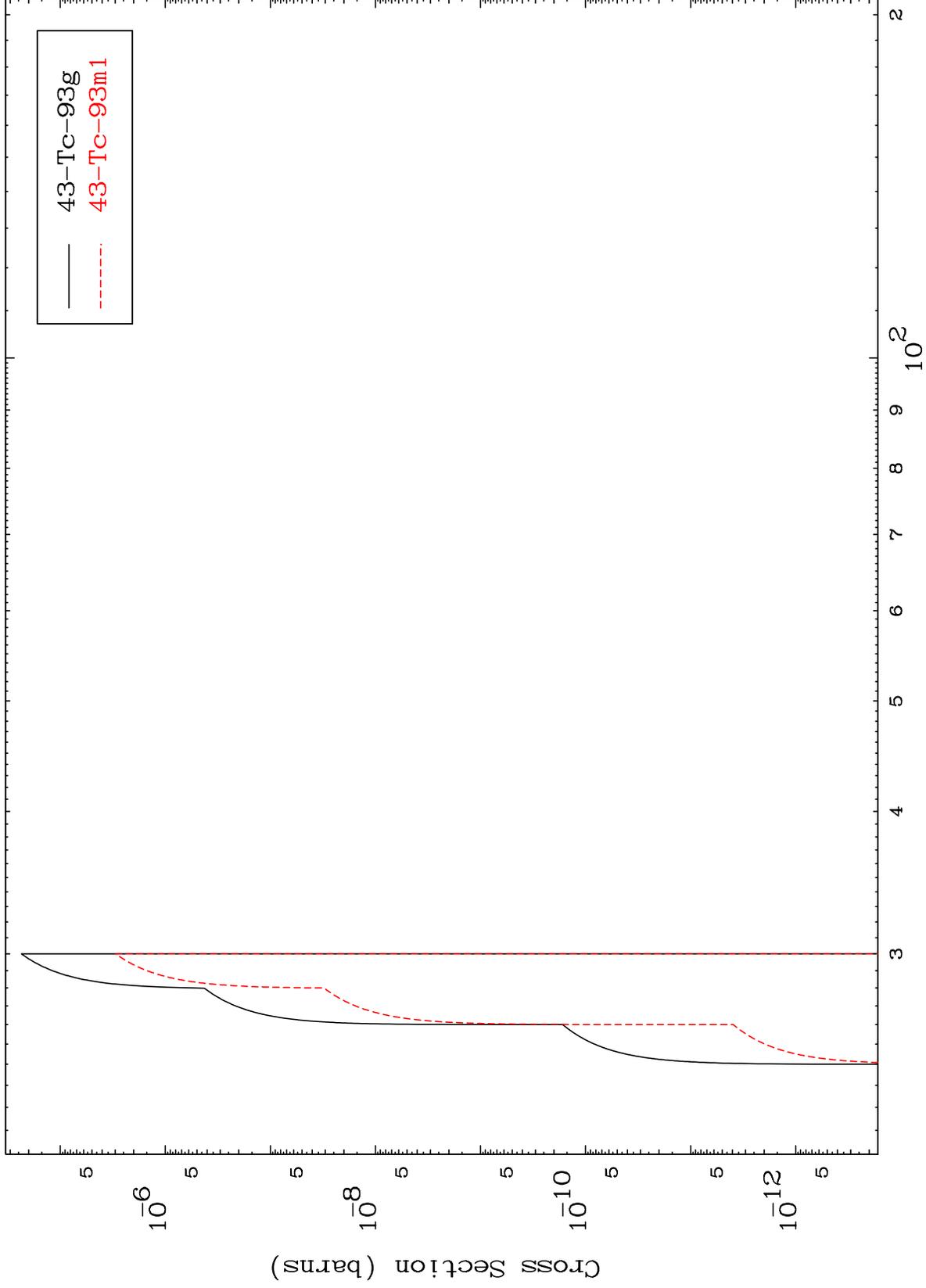
43-Tc-93

MAT 4307

(α, p) t

43-Tc-93

Radionuclide Production Cross Section



22

Incident Energy (MeV)

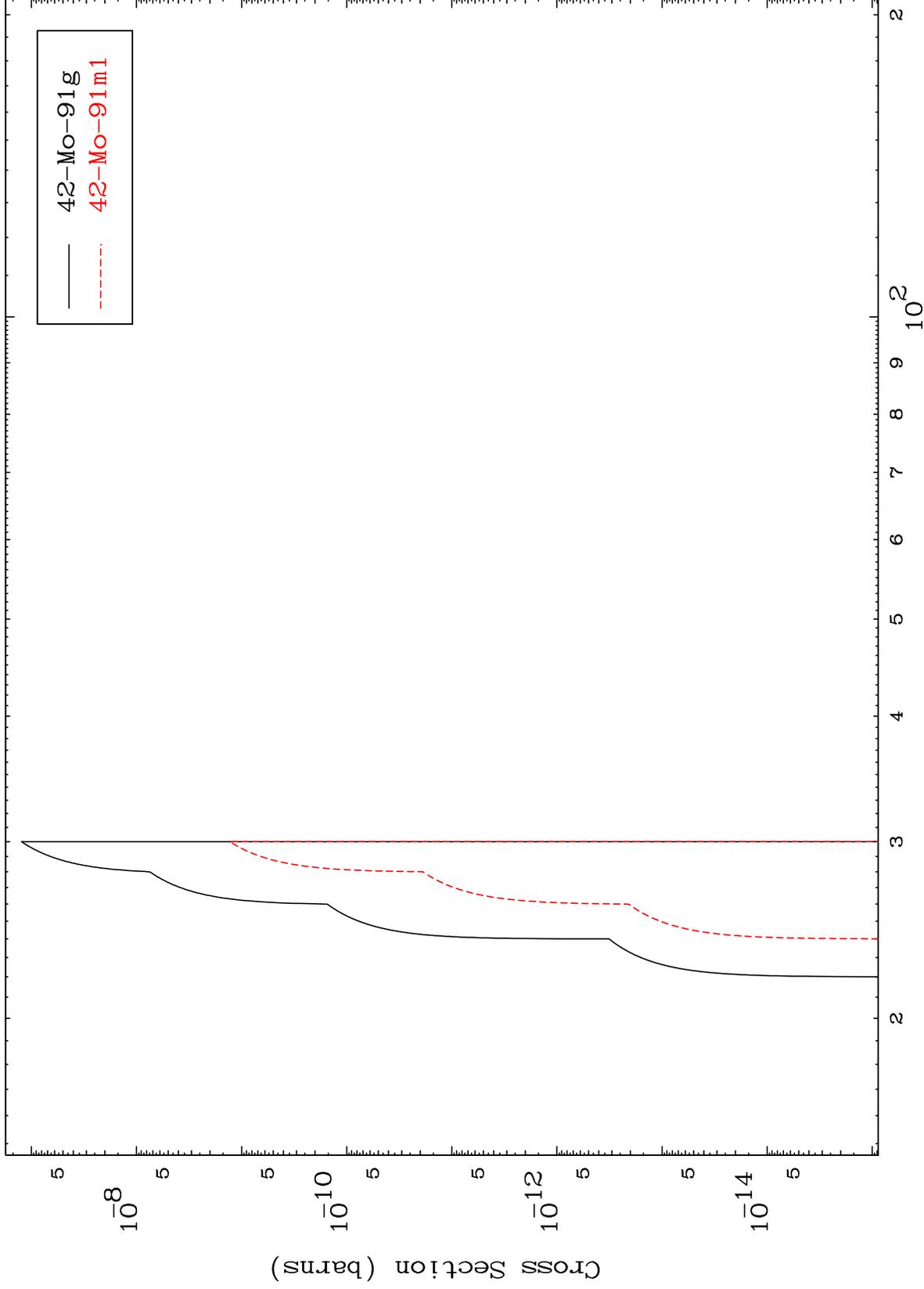
43-Tc-93

MAT 4307

(α, d) α

43-Tc-93

Radionuclide Production Cross Section



23

Incident Energy (MeV)

43-Tc-93