

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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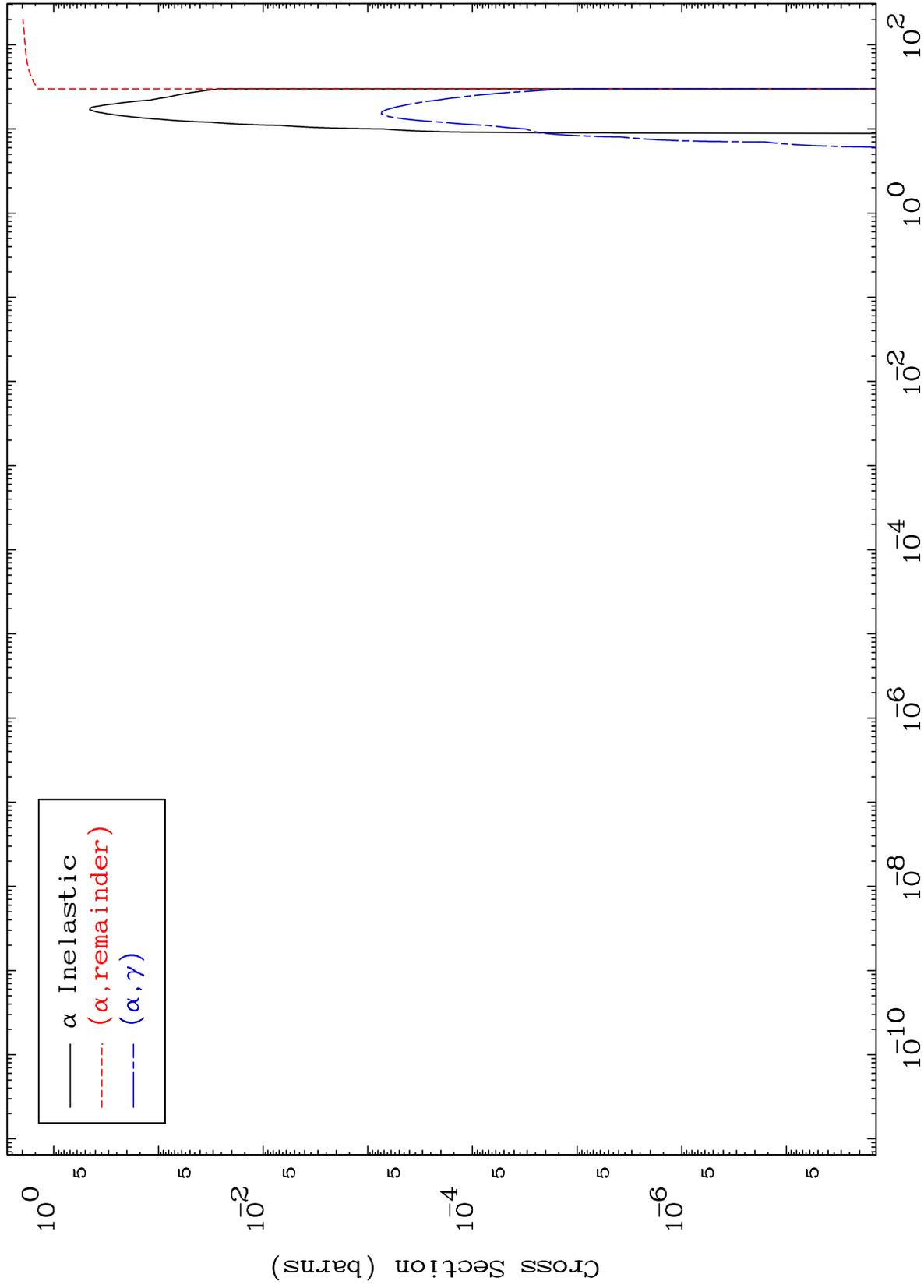
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4313

0 Kelvin α Major

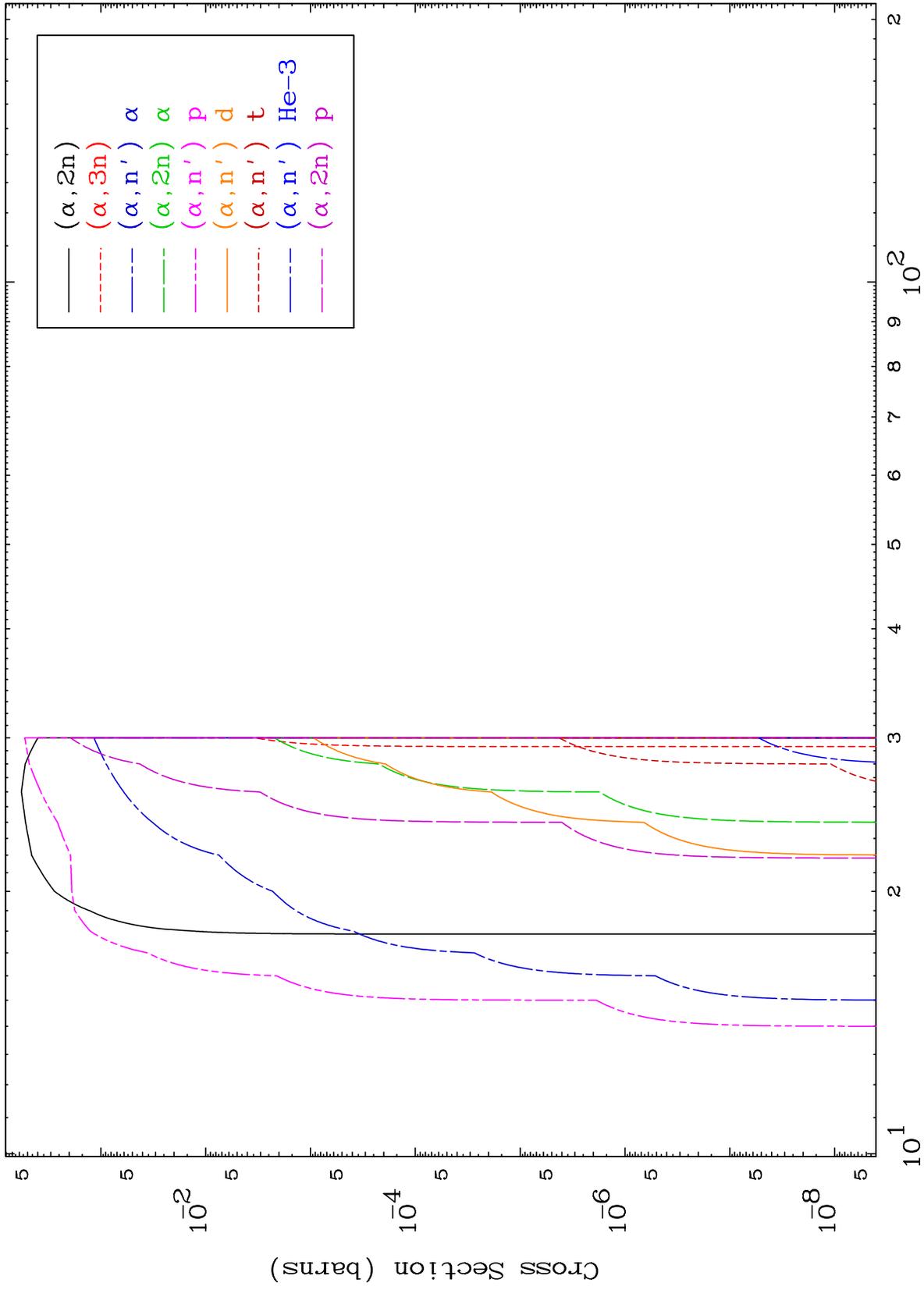
43-Tc-95



MAT 4313

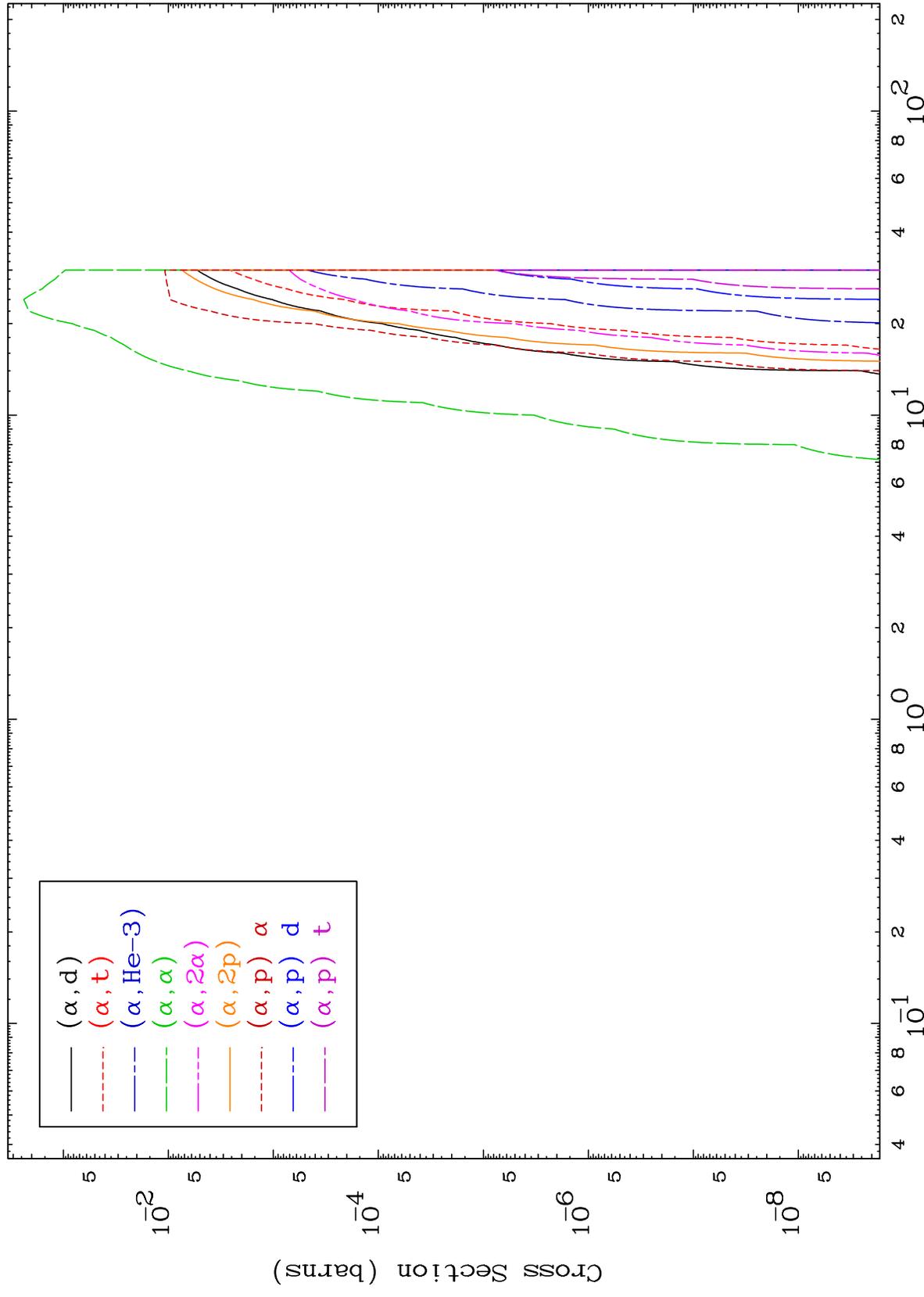
α Neutron Production
0 Kelvin Cross Sections

43-Tc-95



Incident Energy (MeV)

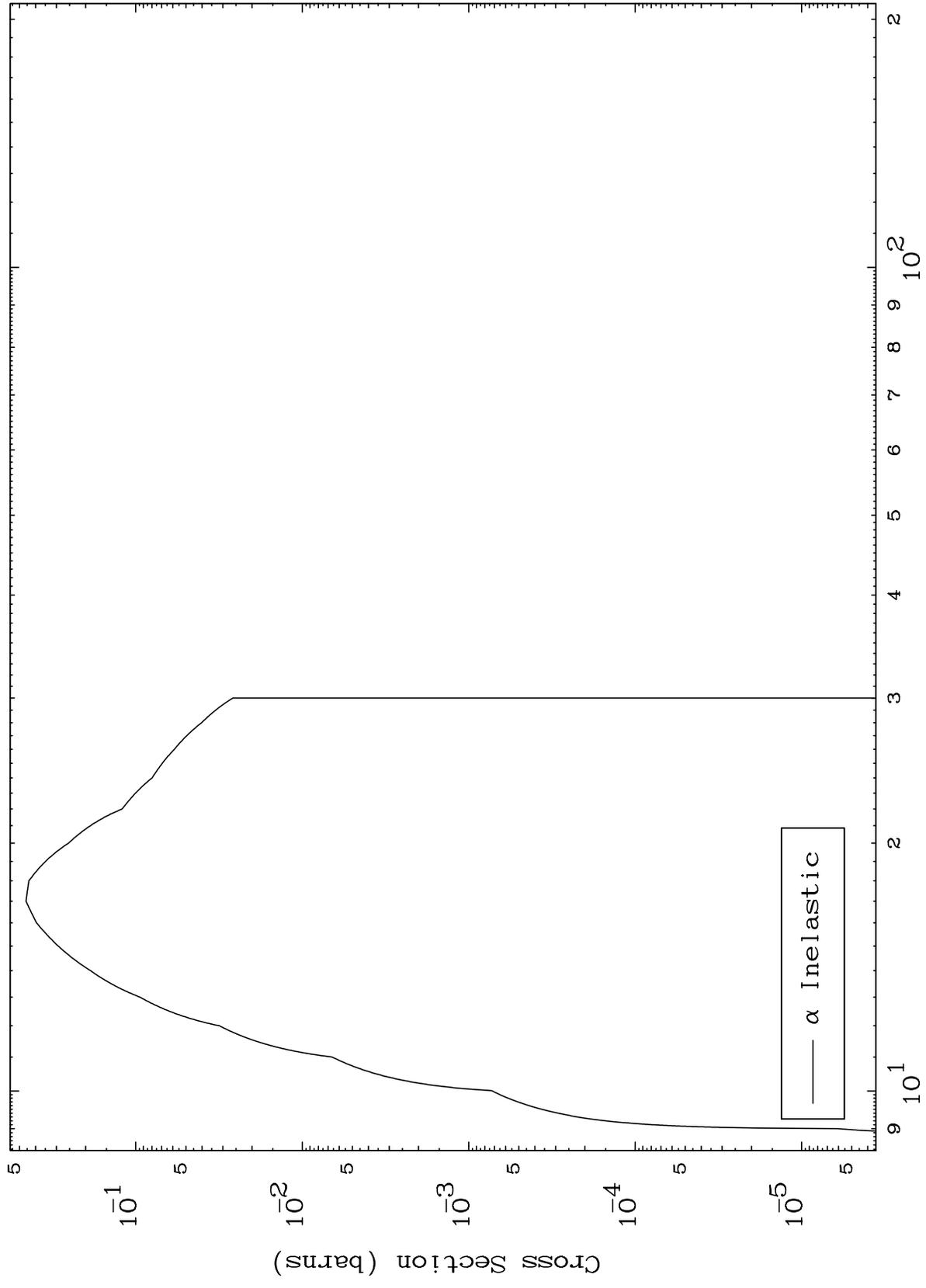
43-Tc-95



MAT 4313

(α, n') Level
0 Kelvin Cross Sections

43-Tc-95



5

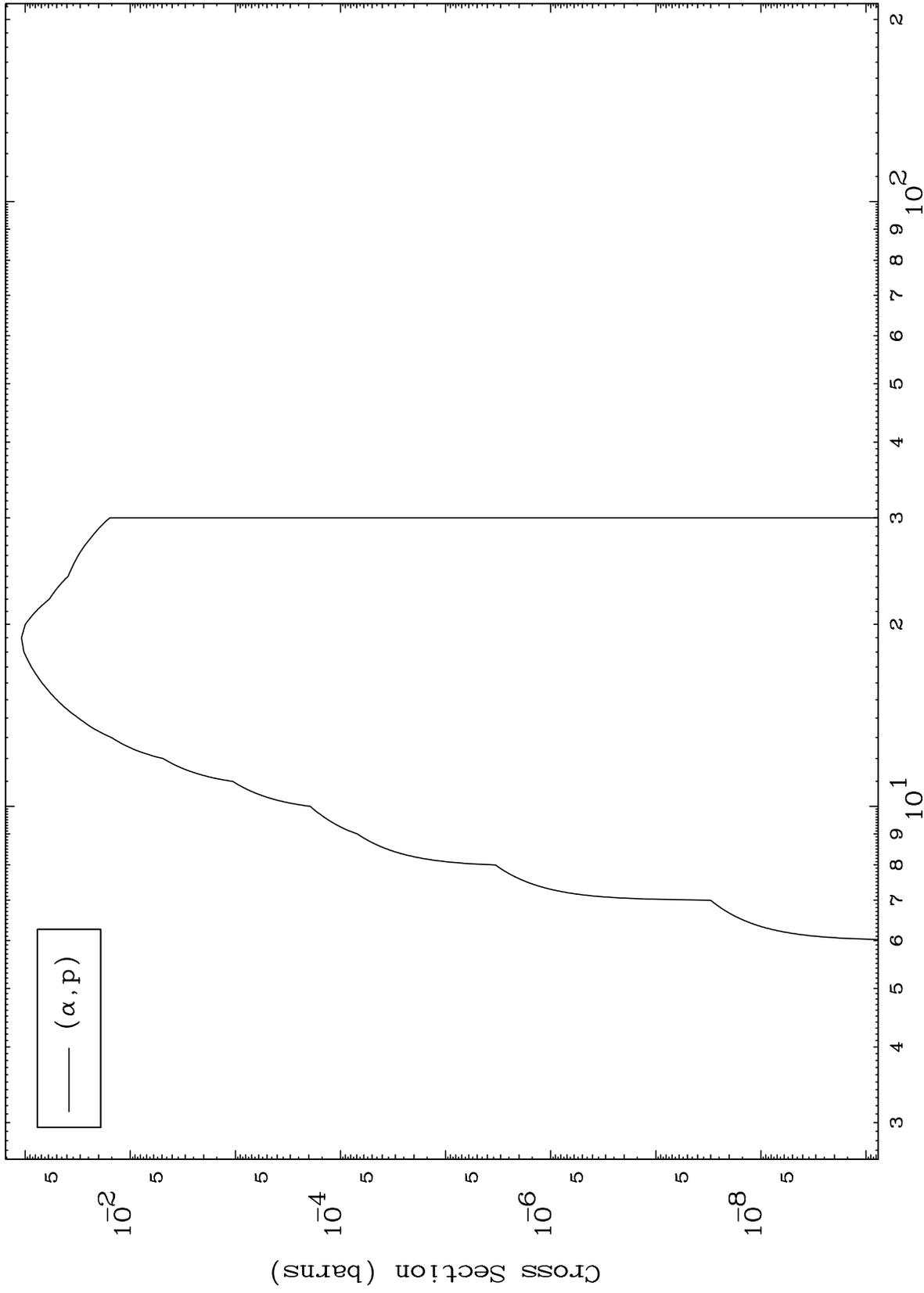
Incident Energy (MeV)

43-Tc-95

MAT 4313

(α, p) Levels
0 Kelvin Cross Sections

43-Tc-95



6

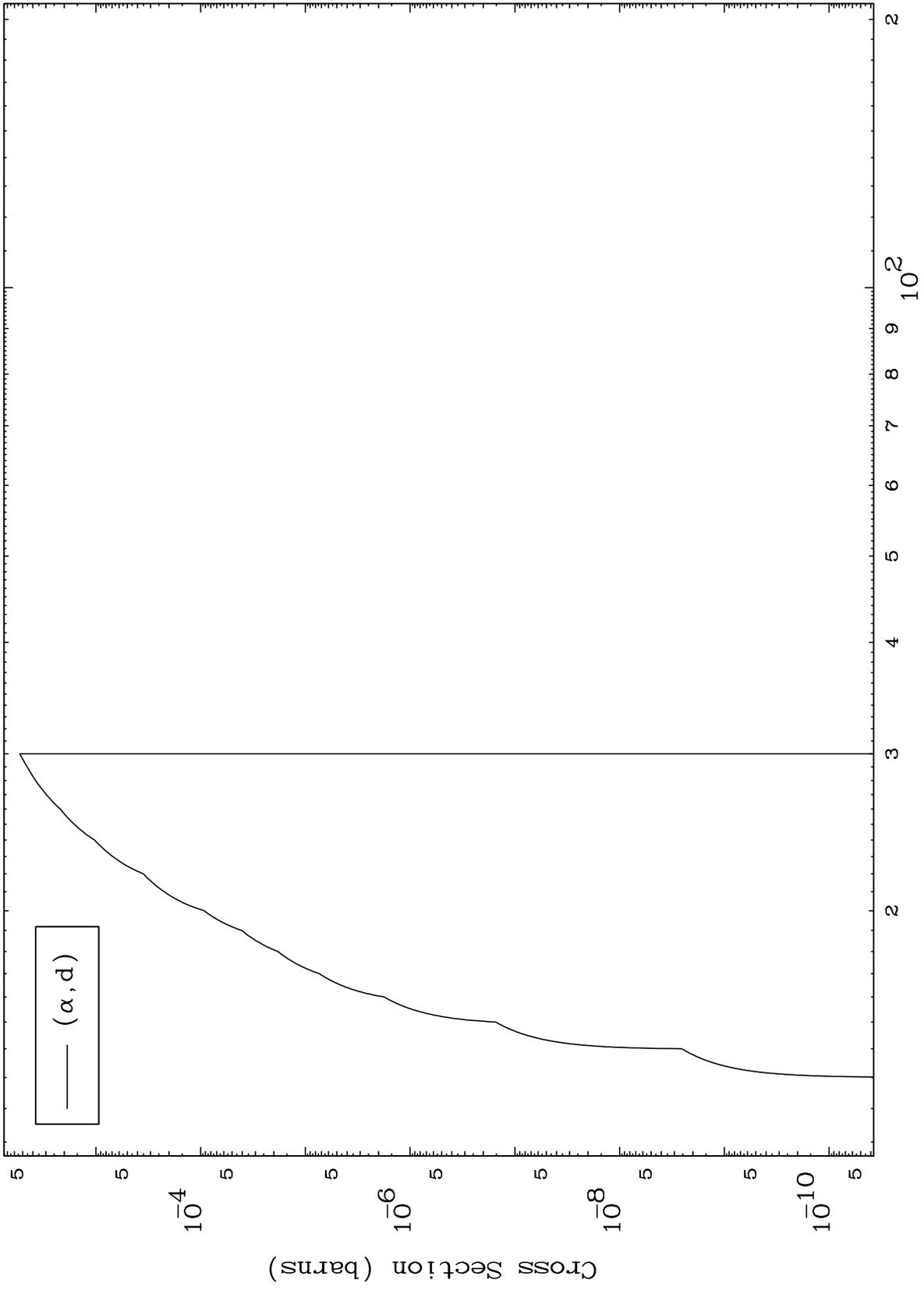
Incident Energy (MeV)

43-Tc-95

MAT 4313

(α, d) Levels
0 Kelvin Cross Sections

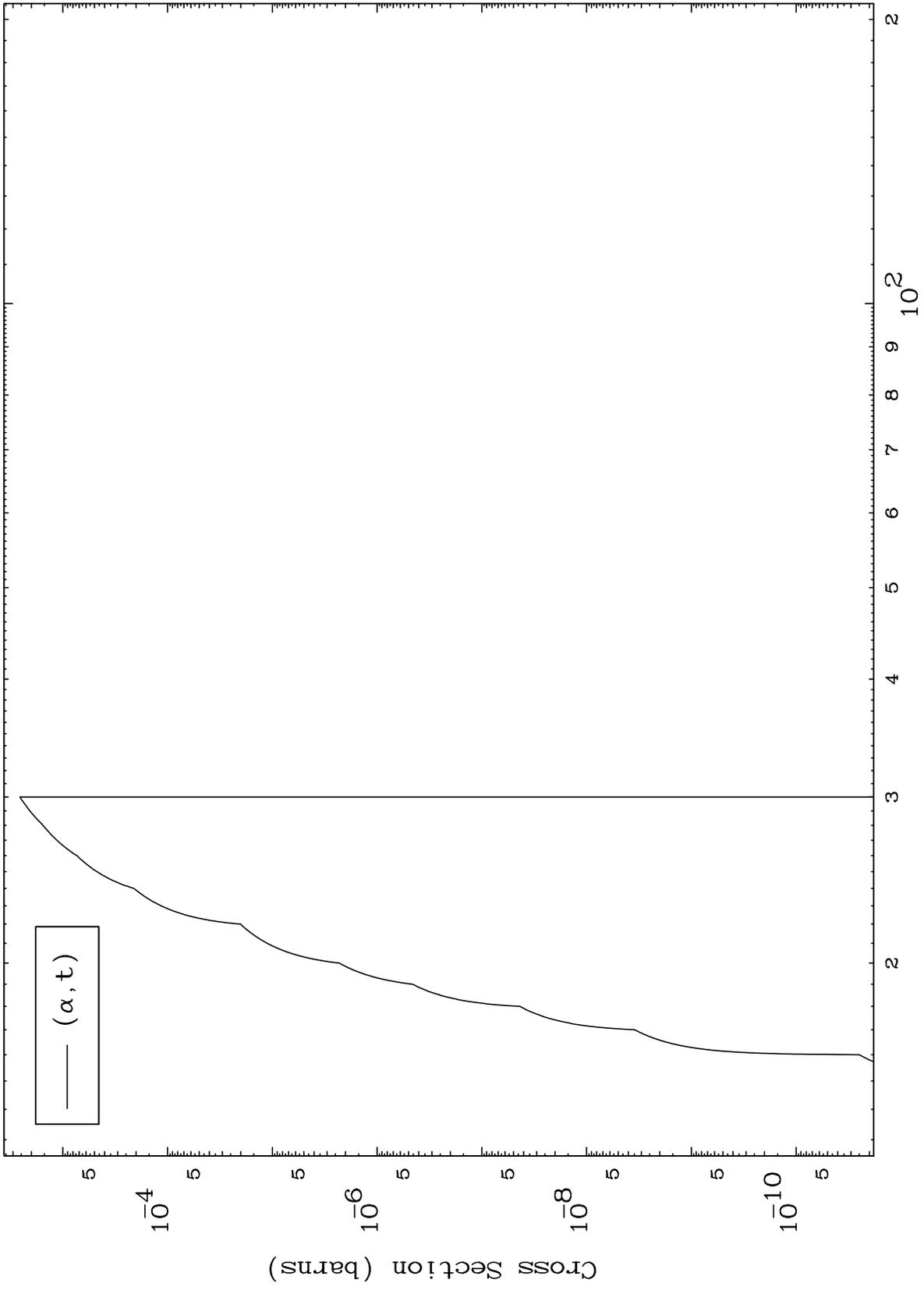
43-Tc-95

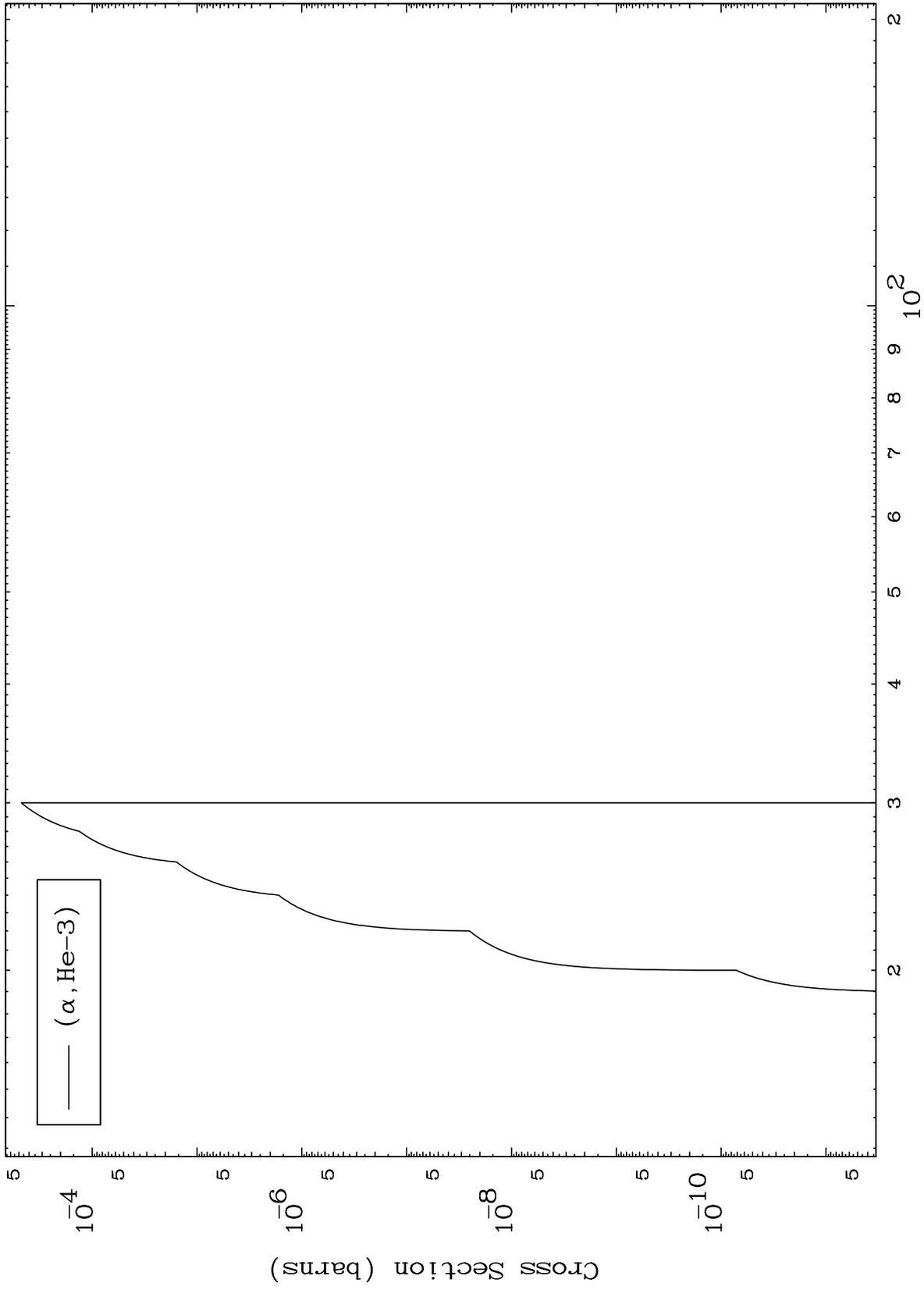


7

Incident Energy (MeV)

43-Tc-95

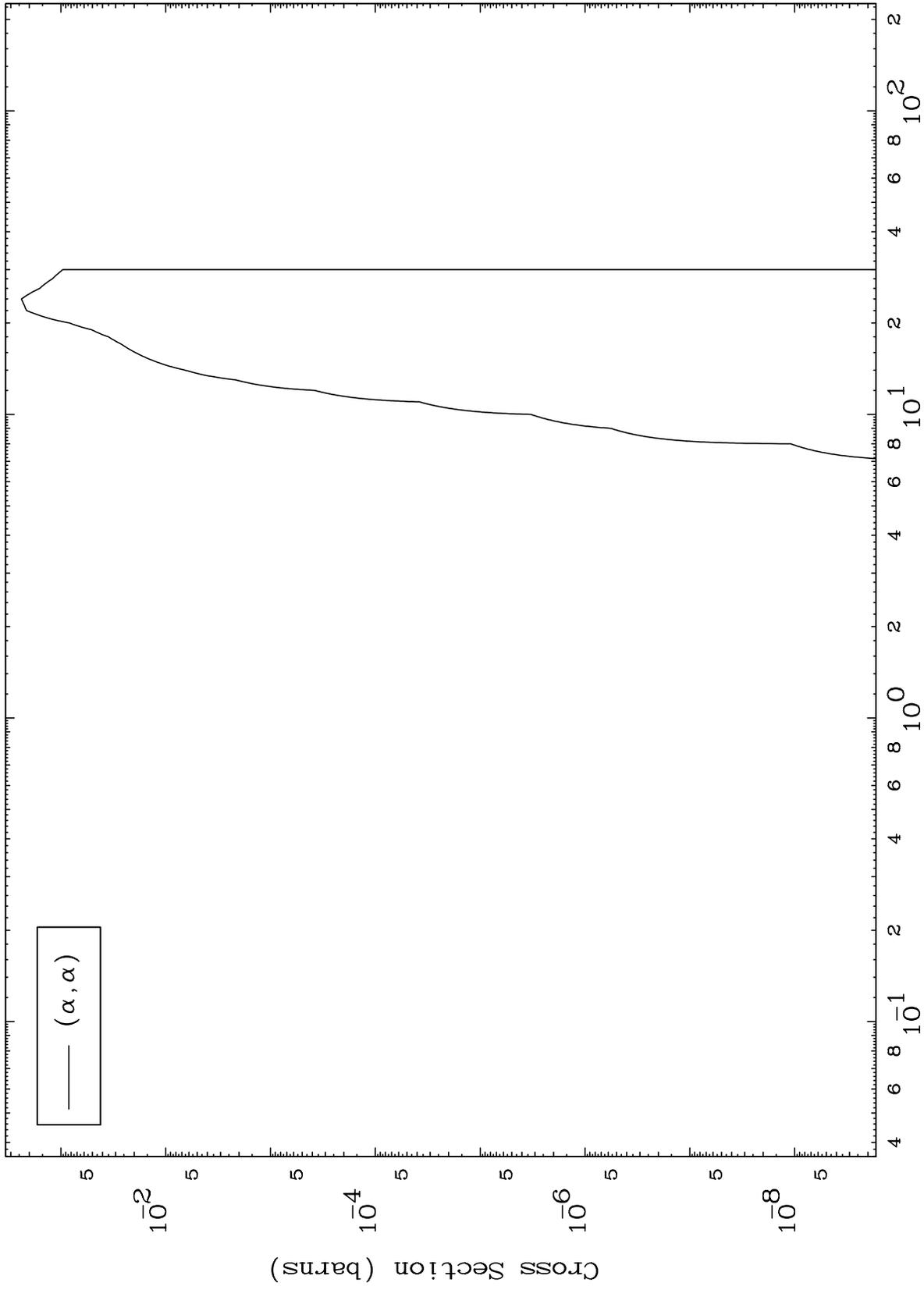




MAT 4313

(α, α) Levels
0 Kelvin Cross Sections

43-Tc-95



10

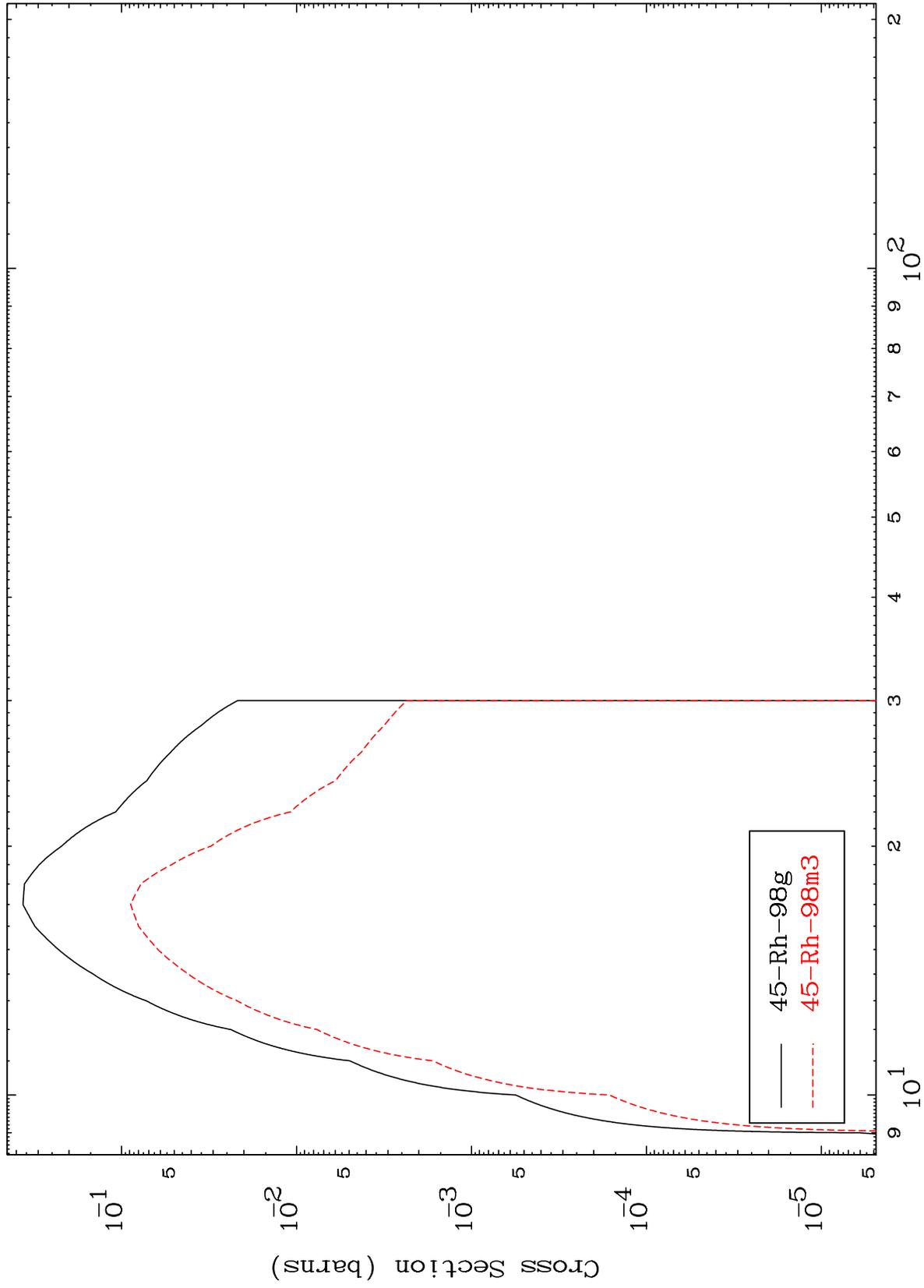
Incident Energy (MeV)

43-Tc-95

MAT 4313

Radionuclide Production Cross Section
 α Inelastic

43-Tc-95



11

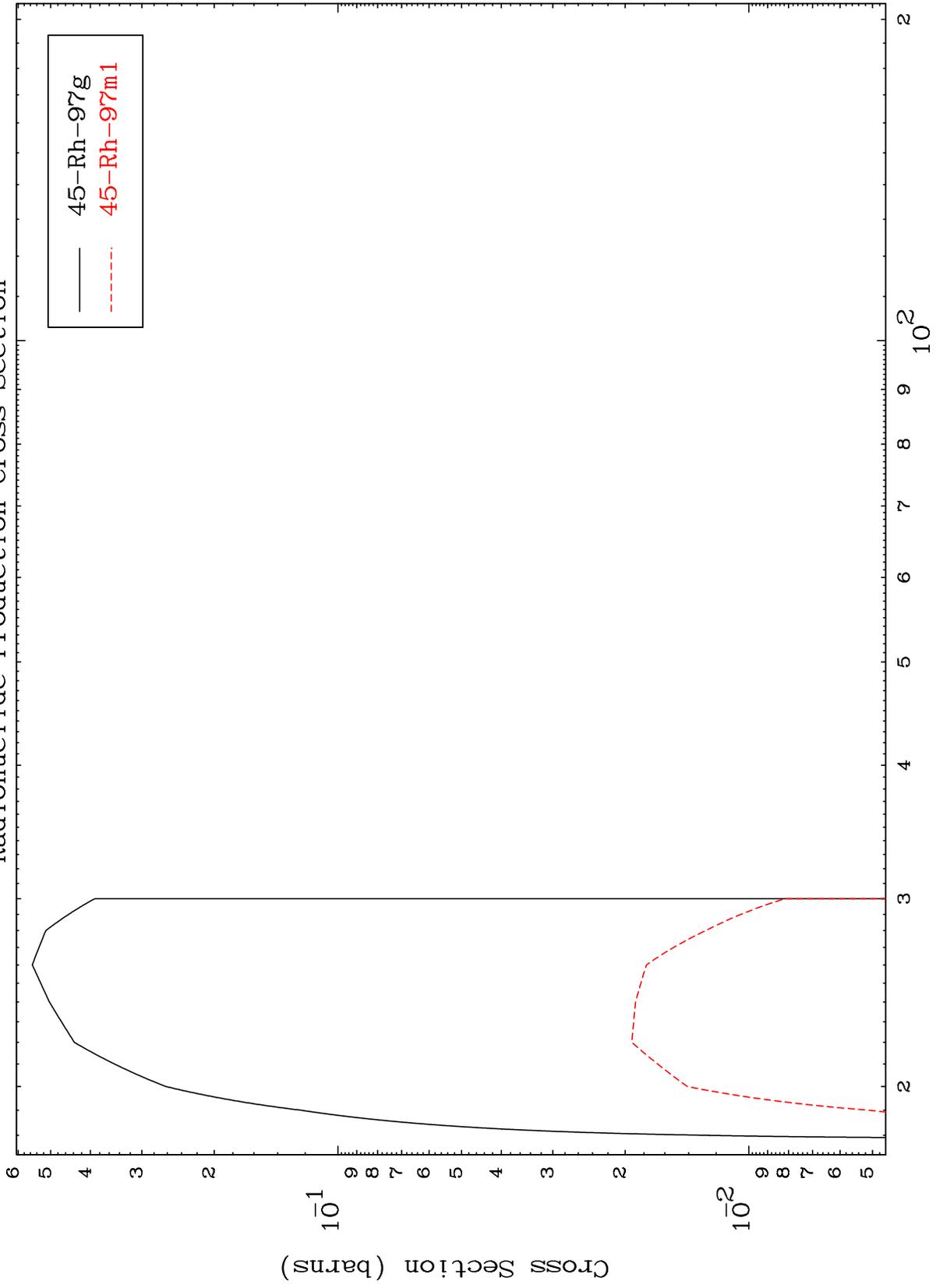
Incident Energy (MeV)

43-Tc-95

MAT 4313

43-Tc-95

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



12

Incident Energy (MeV)

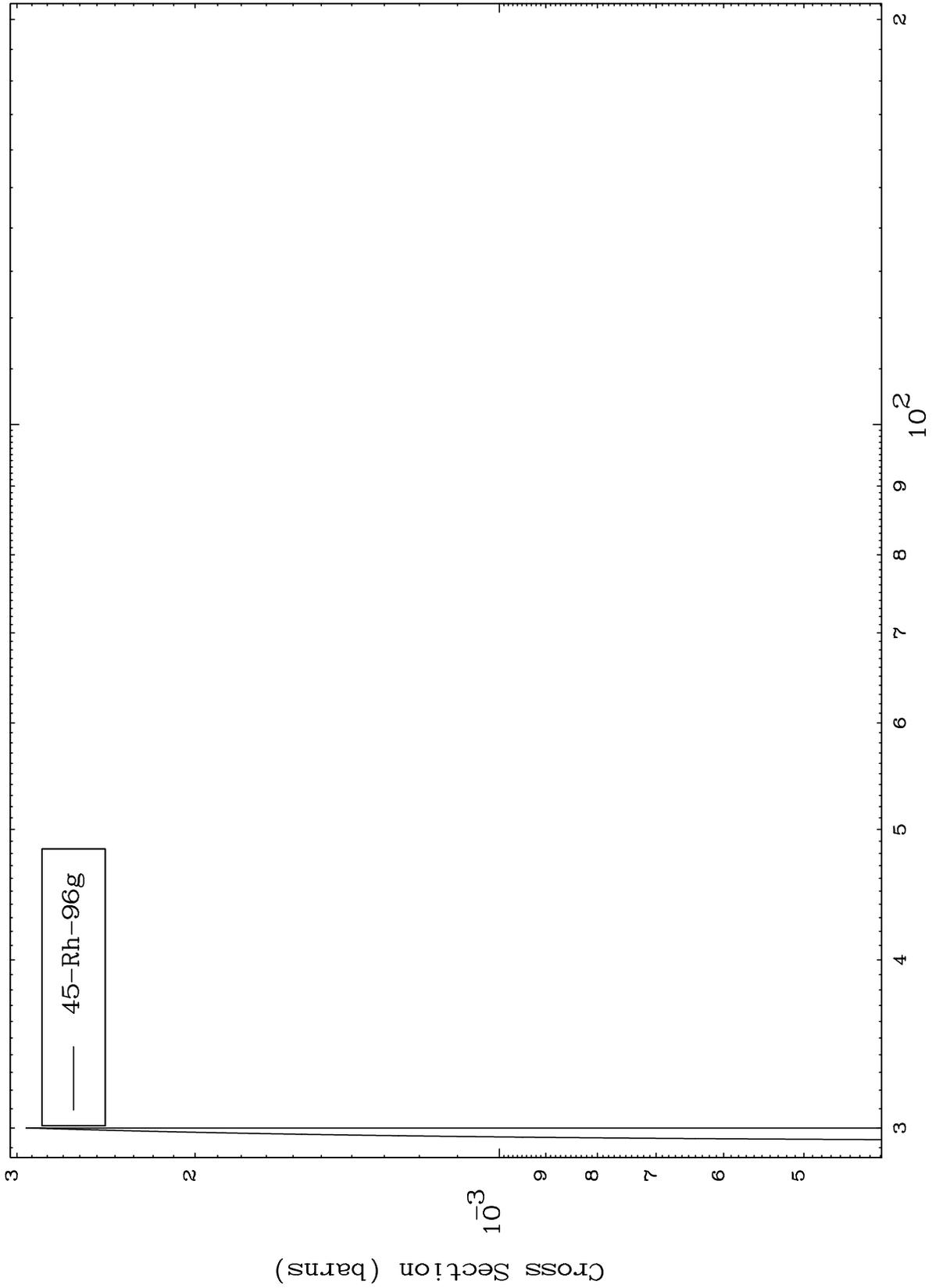
43-Tc-95

MAT 4313

($\alpha, 3n$)

43-Tc-95

Radionuclide Production Cross Section



13

Incident Energy (MeV)

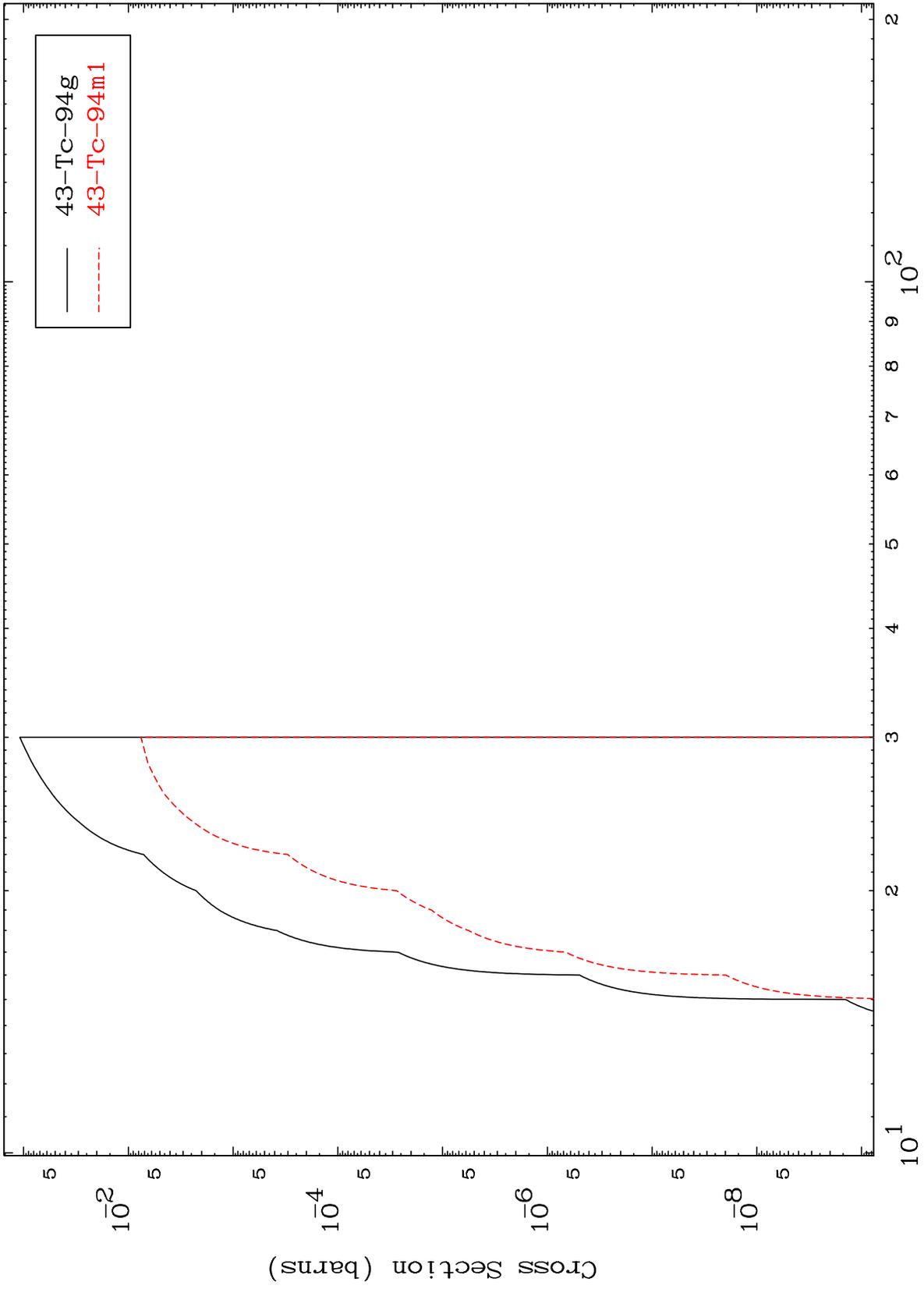
43-Tc-95

MAT 4313

(α, n') α

43-Tc-95

Radionuclide Production Cross Section



14

Incident Energy (MeV)

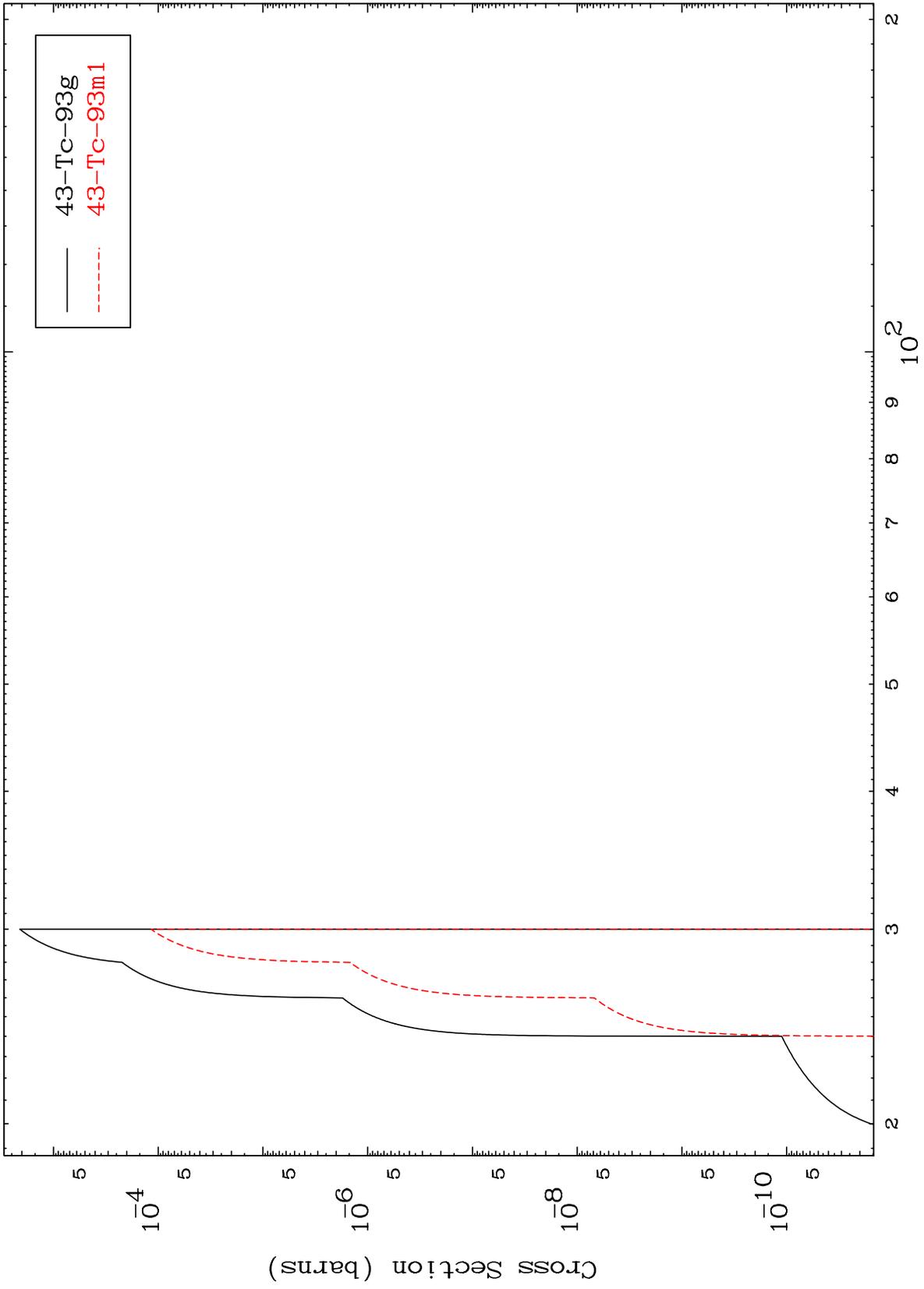
43-Tc-95

MAT 4313

($\alpha, 2n$) α

43-Tc-95

Radionuclide Production Cross Section



15

Incident Energy (MeV)

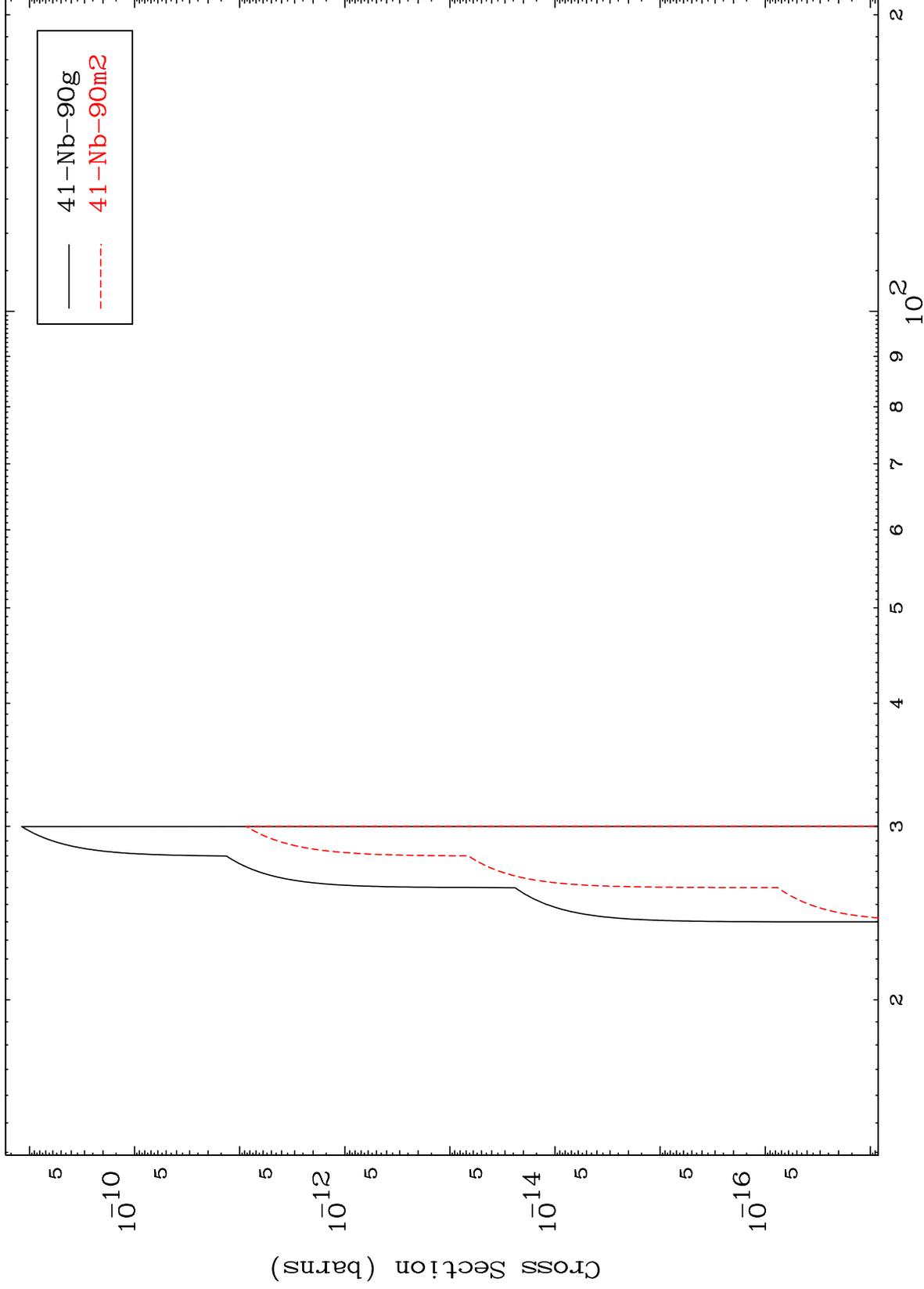
43-Tc-95

MAT 4313

(α, n') 2α

43-Tc-95

Radionuclide Production Cross Section



16

Incident Energy (MeV)

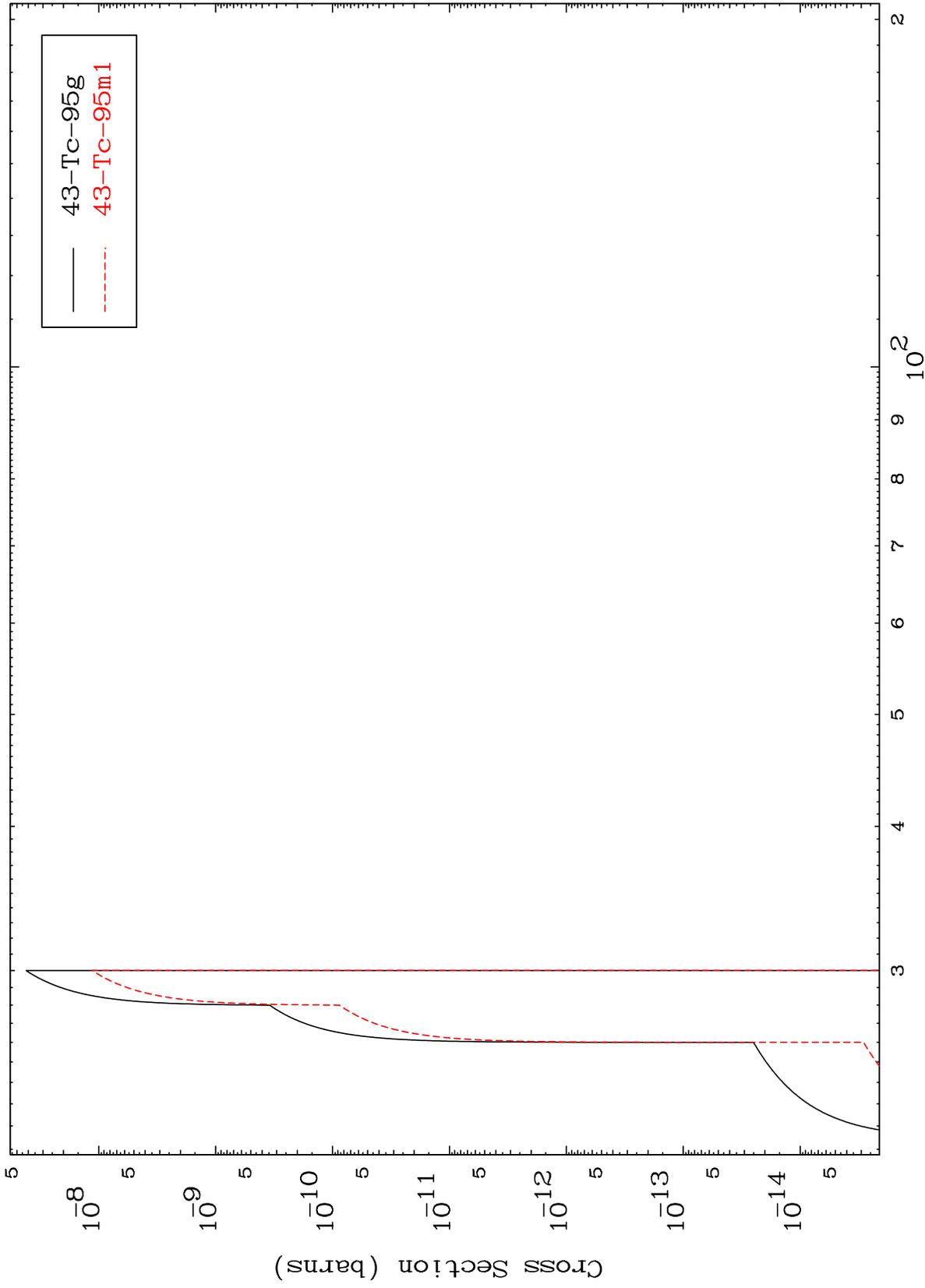
43-Tc-95

MAT 4313

(α, n') He-3

43-Tc-95

Radionuclide Production Cross Section



17

Incident Energy (MeV)

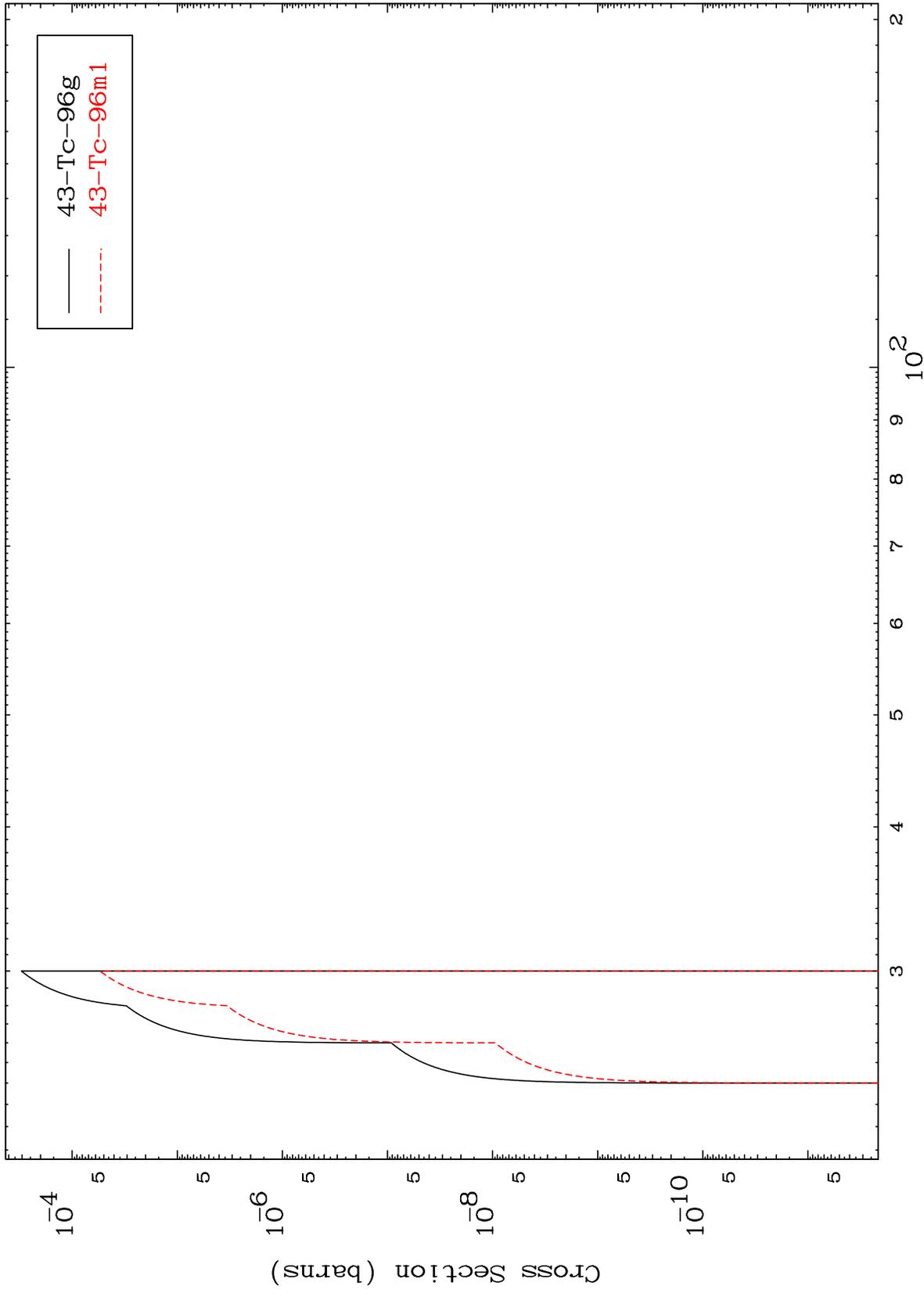
43-Tc-95

MAT 4313

($\alpha, 2n$) p

43-Tc-95

Radionuclide Production Cross Section



18

Incident Energy (MeV)

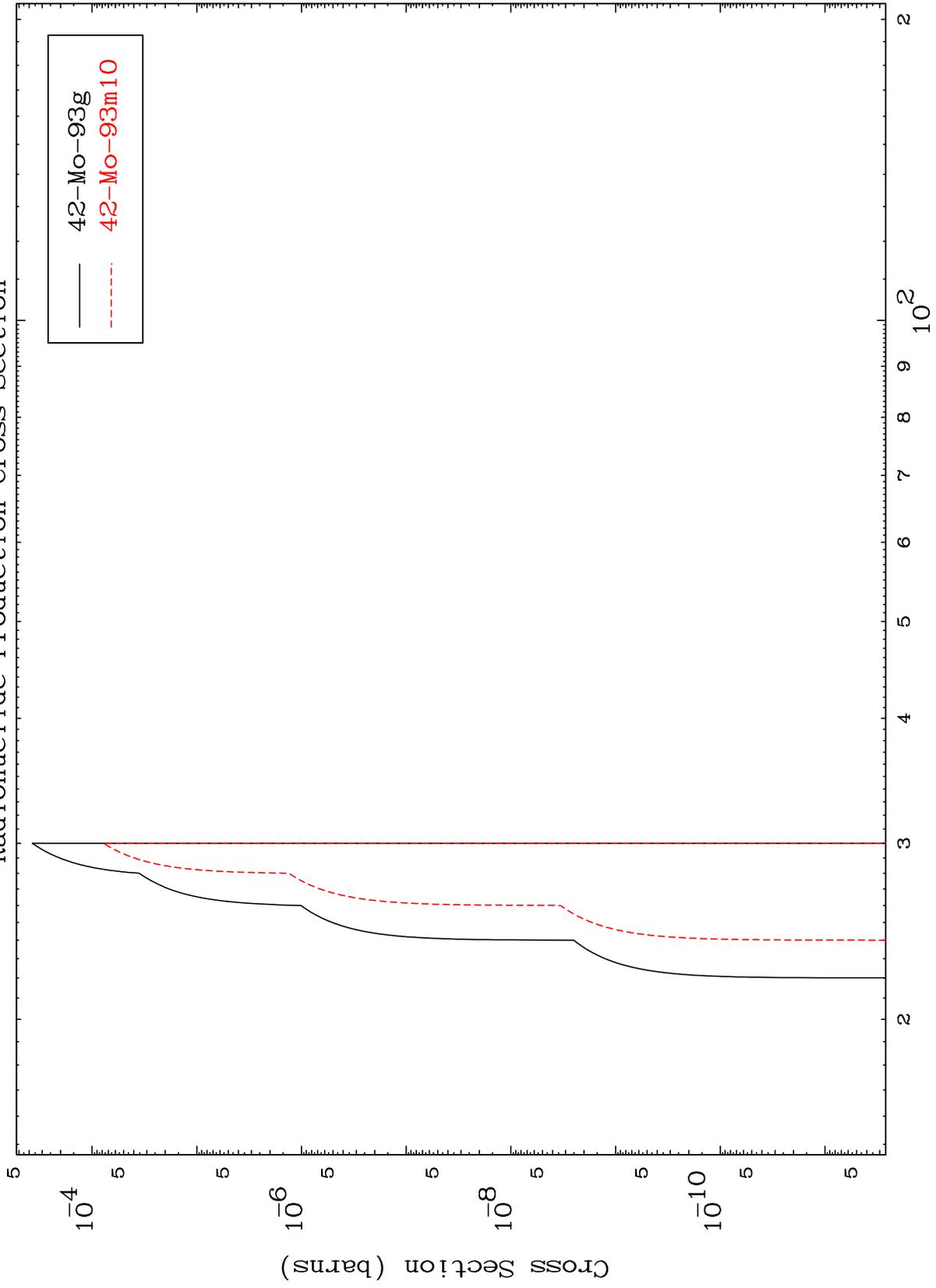
43-Tc-95

MAT 4313

(α, n') p α

43-Tc-95

Radionuclide Production Cross Section



19

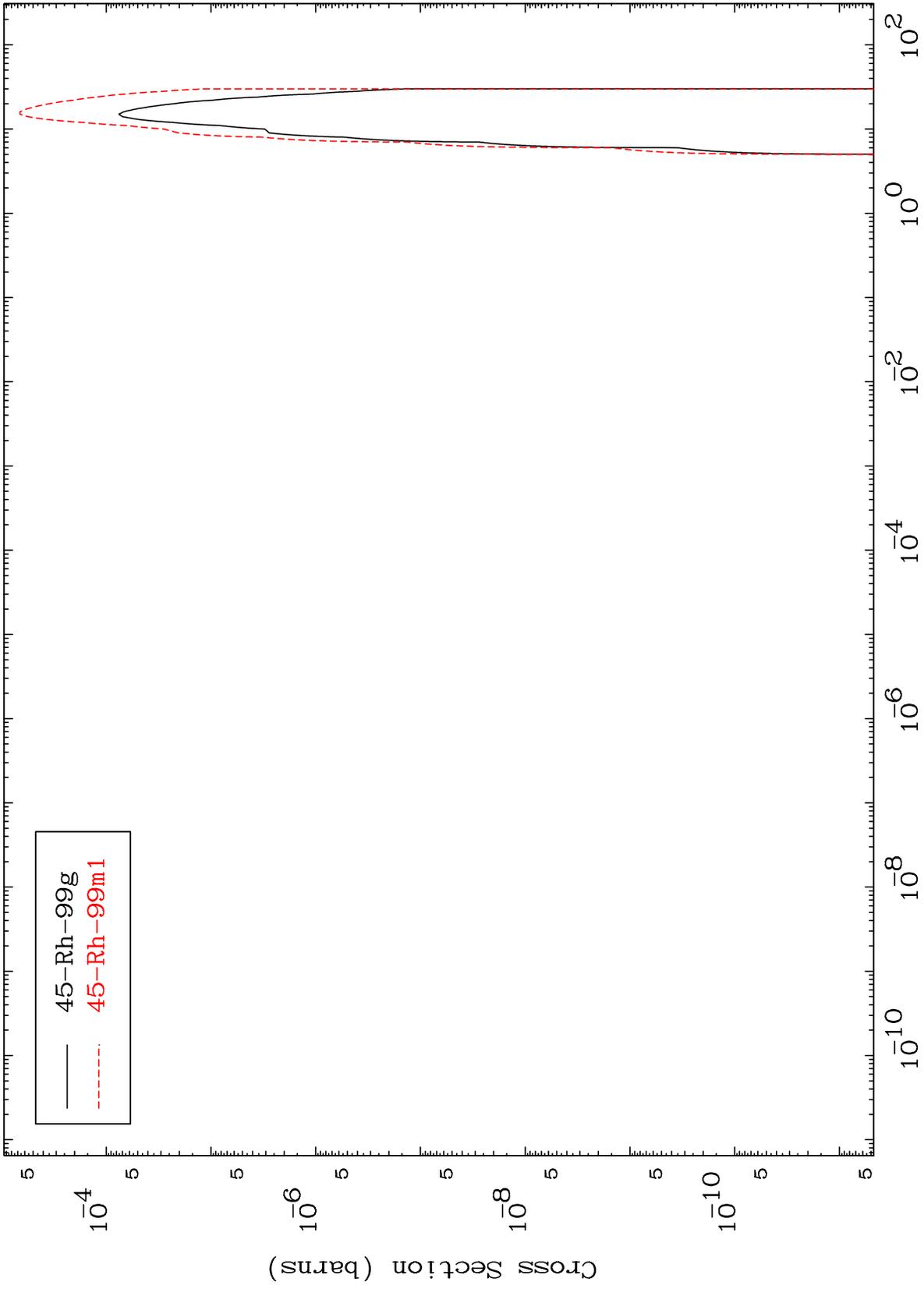
Incident Energy (MeV)

43-Tc-95

MAT 4313

(α, γ)
Radionuclide Production Cross Section

43-Tc-95



20

Incident Energy (MeV)

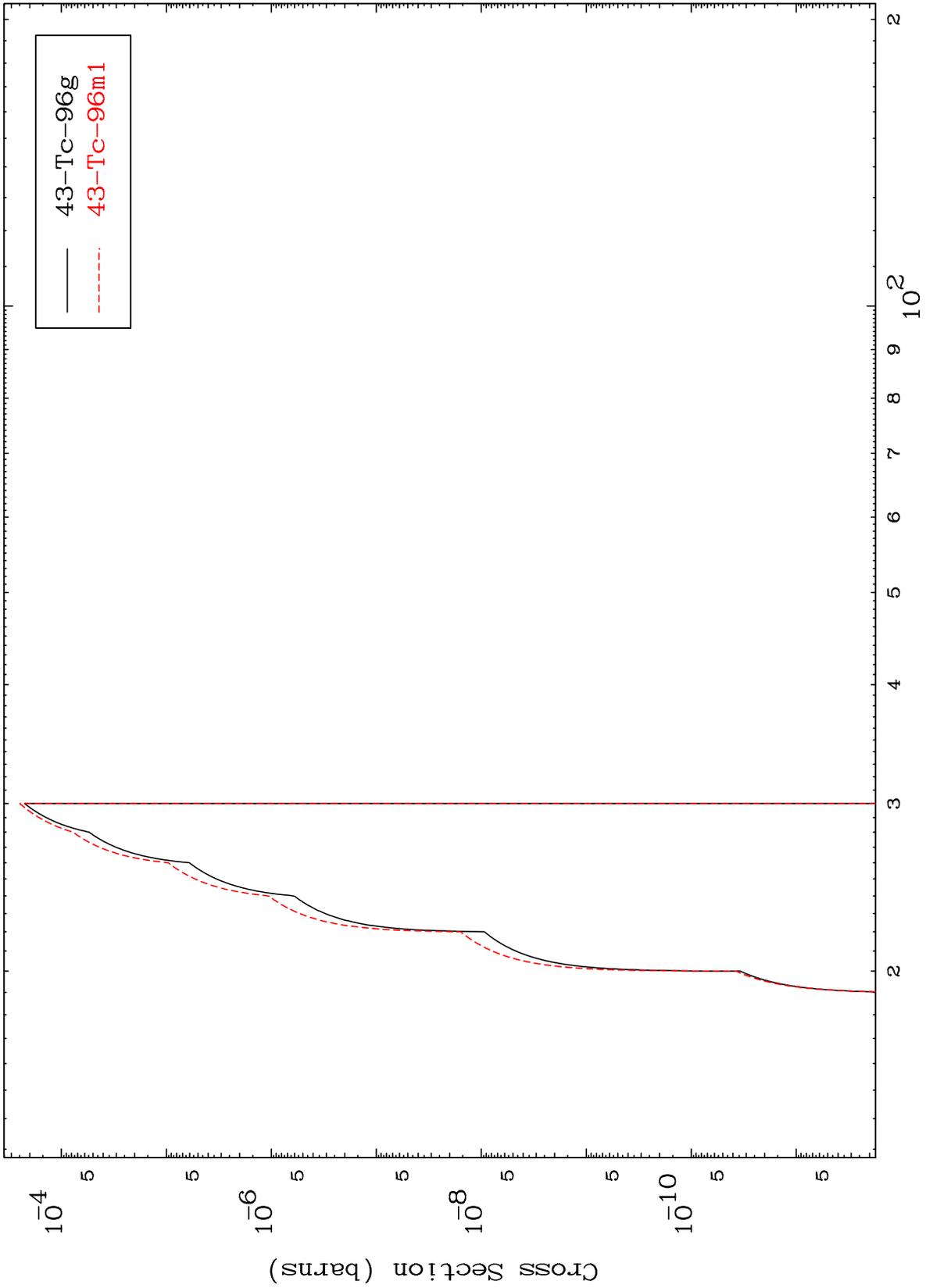
43-Tc-95

MAT 4313

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

43-Tc-95

Radionuclide Production Cross Section



21

Incident Energy (MeV)

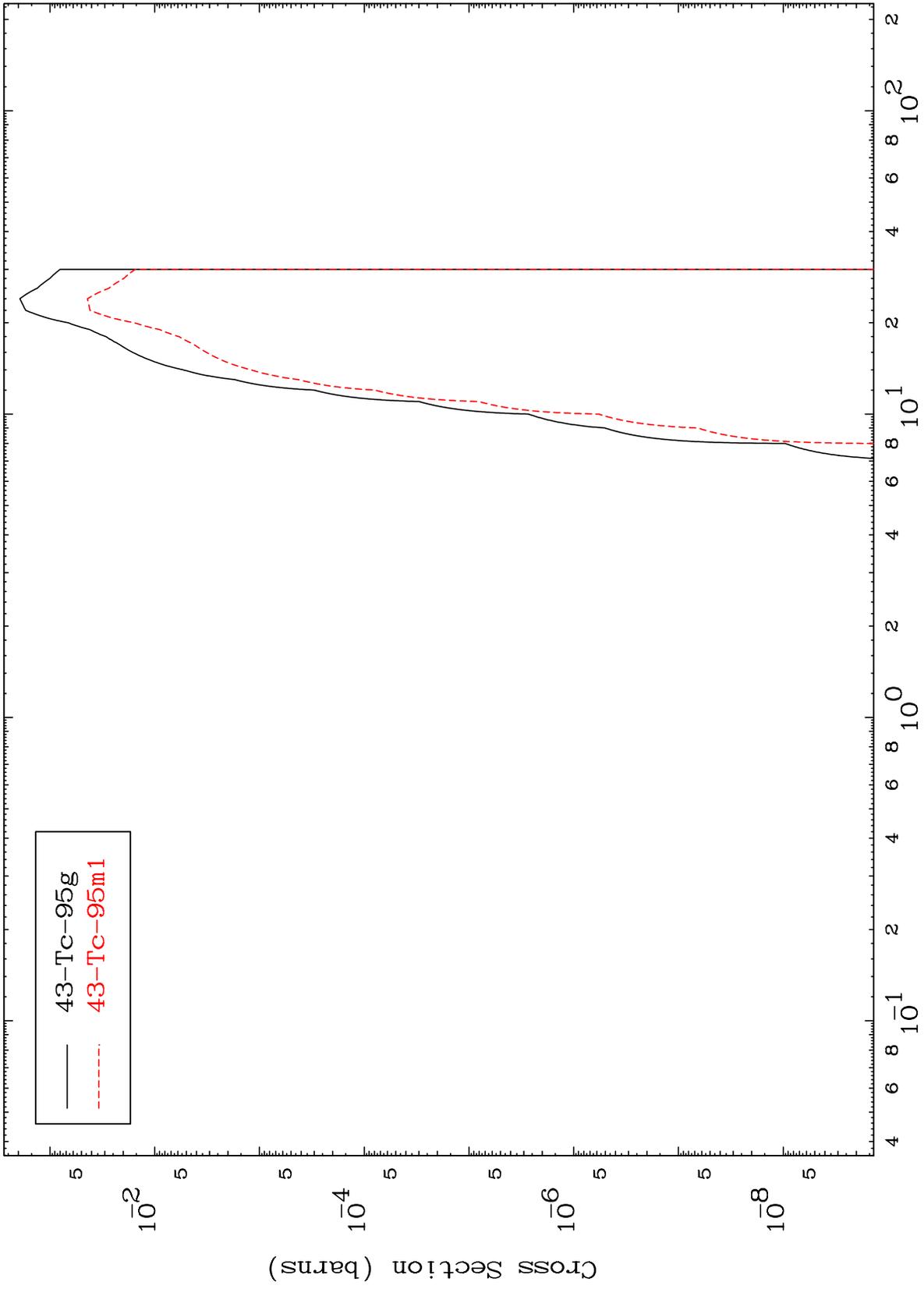
43-Tc-95

MAT 4313

(α, α)

43-Tc-95

Radionuclide Production Cross Section



22

Incident Energy (MeV)

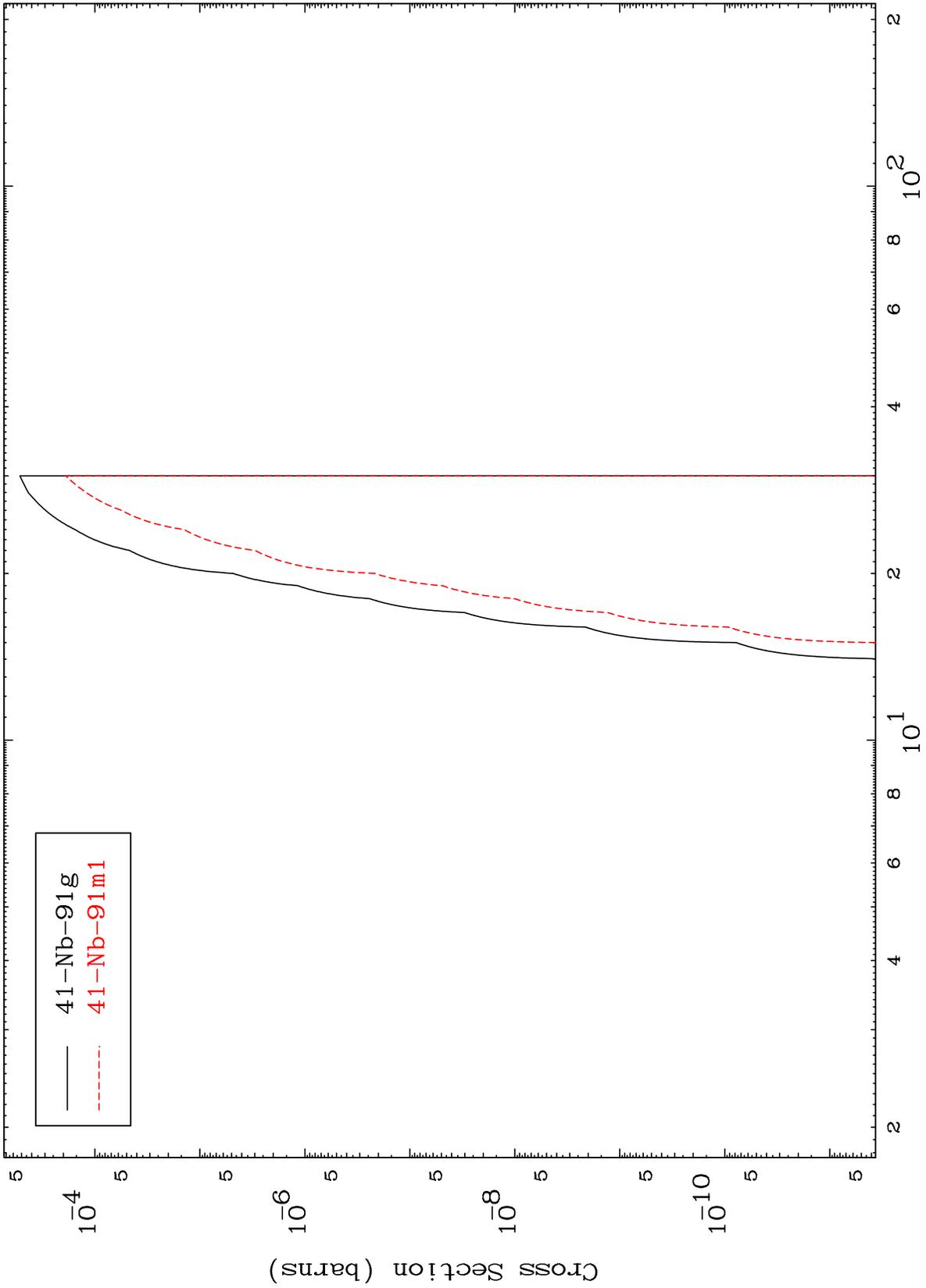
43-Tc-95

MAT 4313

($\alpha, 2\alpha$)

43-Tc-95

Radionuclide Production Cross Section



23

Incident Energy (MeV)

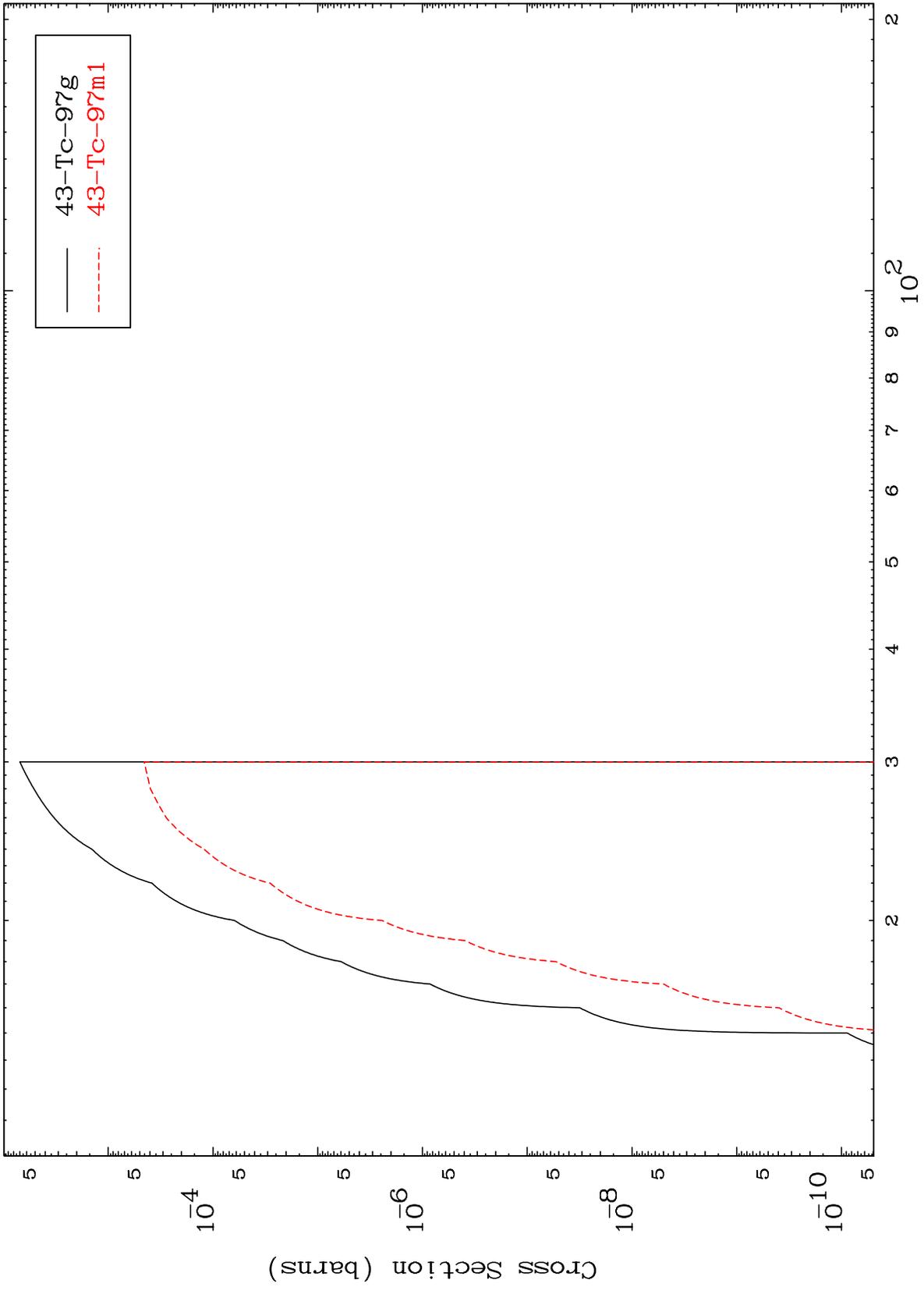
43-Tc-95

MAT 4313

($\alpha, 2p$)

43-Tc-95

Radionuclide Production Cross Section



43-Tc-97g
43-Tc-97m1

24

Incident Energy (MeV)

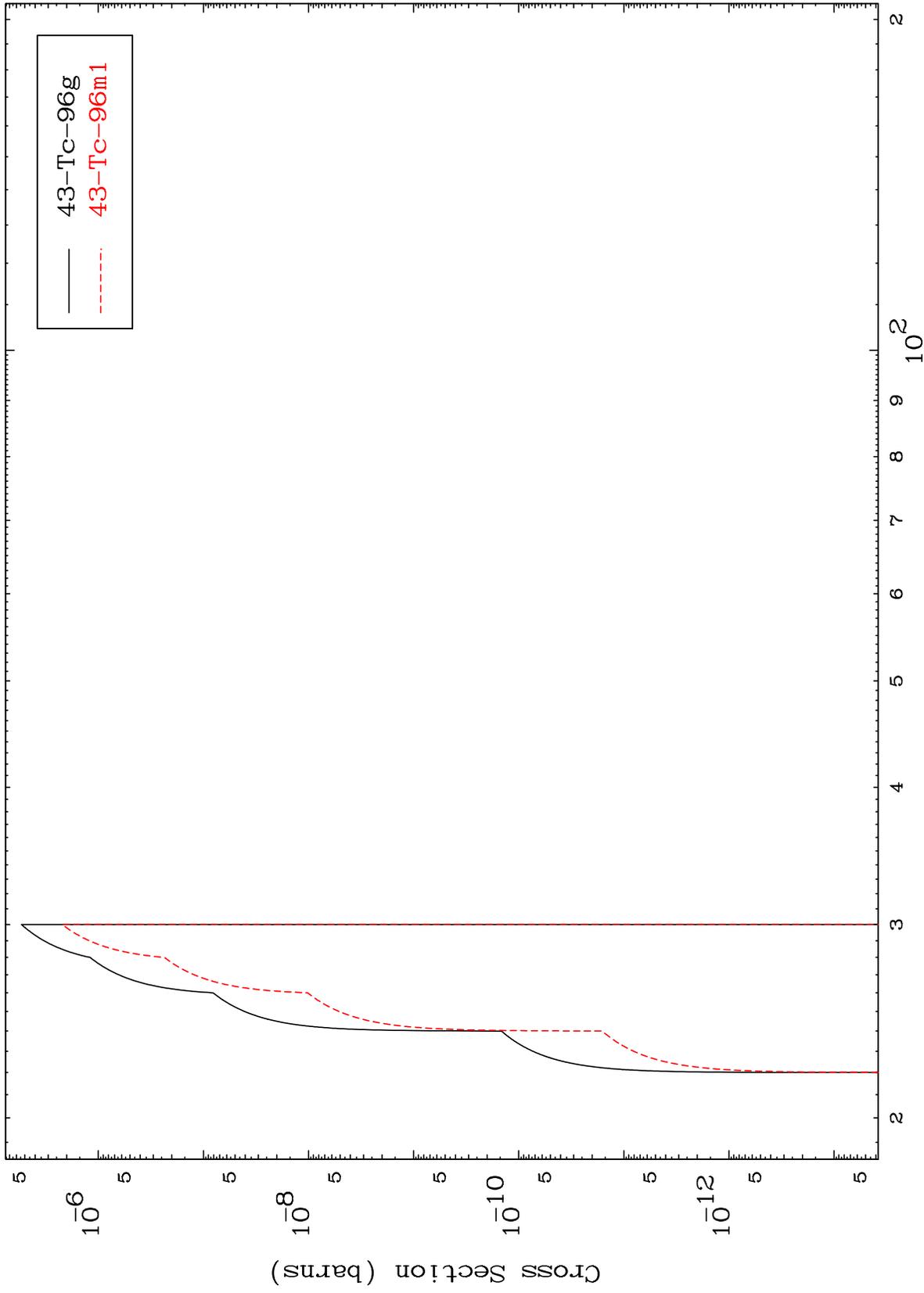
43-Tc-95

MAT 4313

(α, p) d

43-Tc-95

Radionuclide Production Cross Section



25

Incident Energy (MeV)

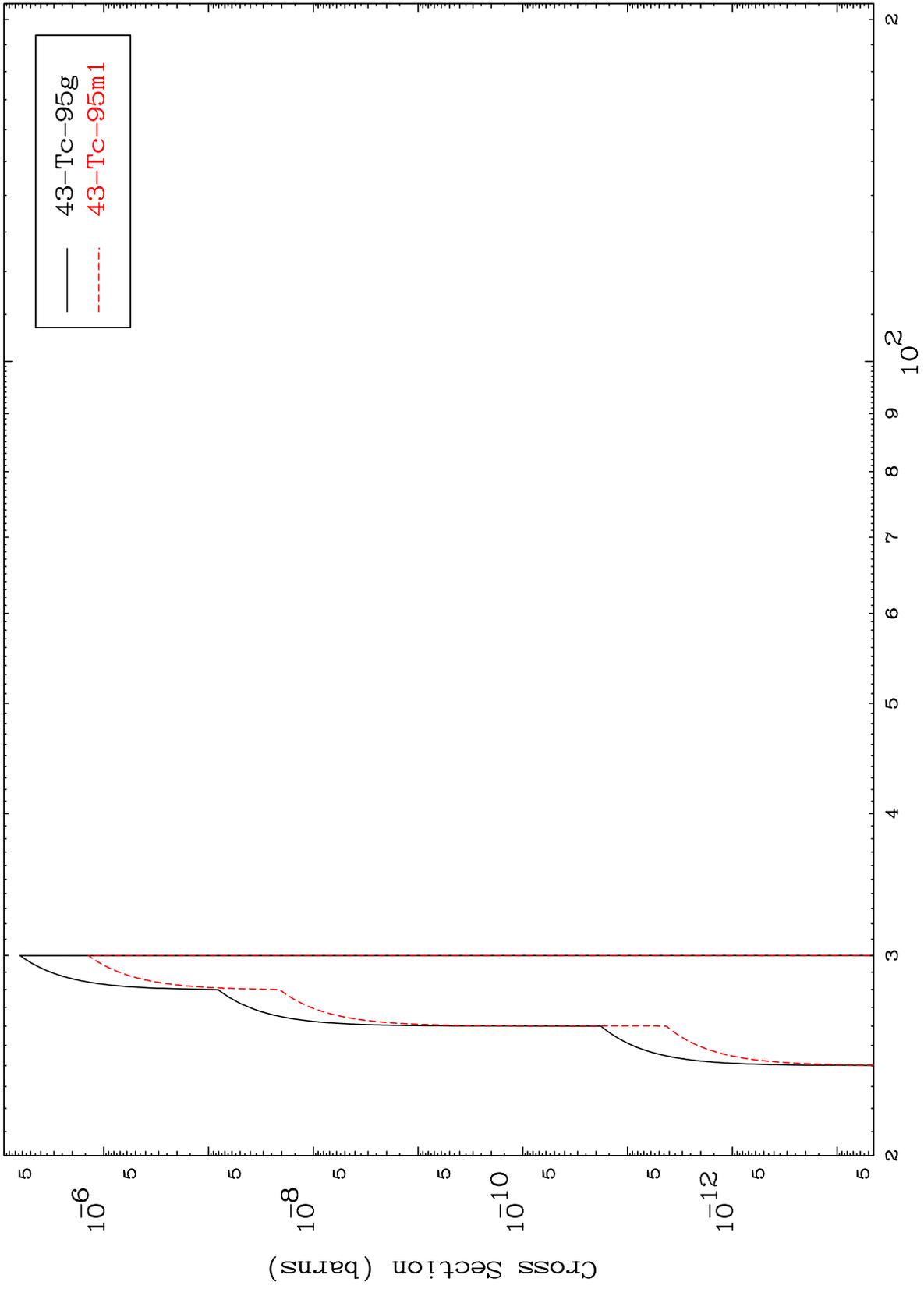
43-Tc-95

MAT 4313

(α, p) t

43-Tc-95

Radionuclide Production Cross Section



26

Incident Energy (MeV)

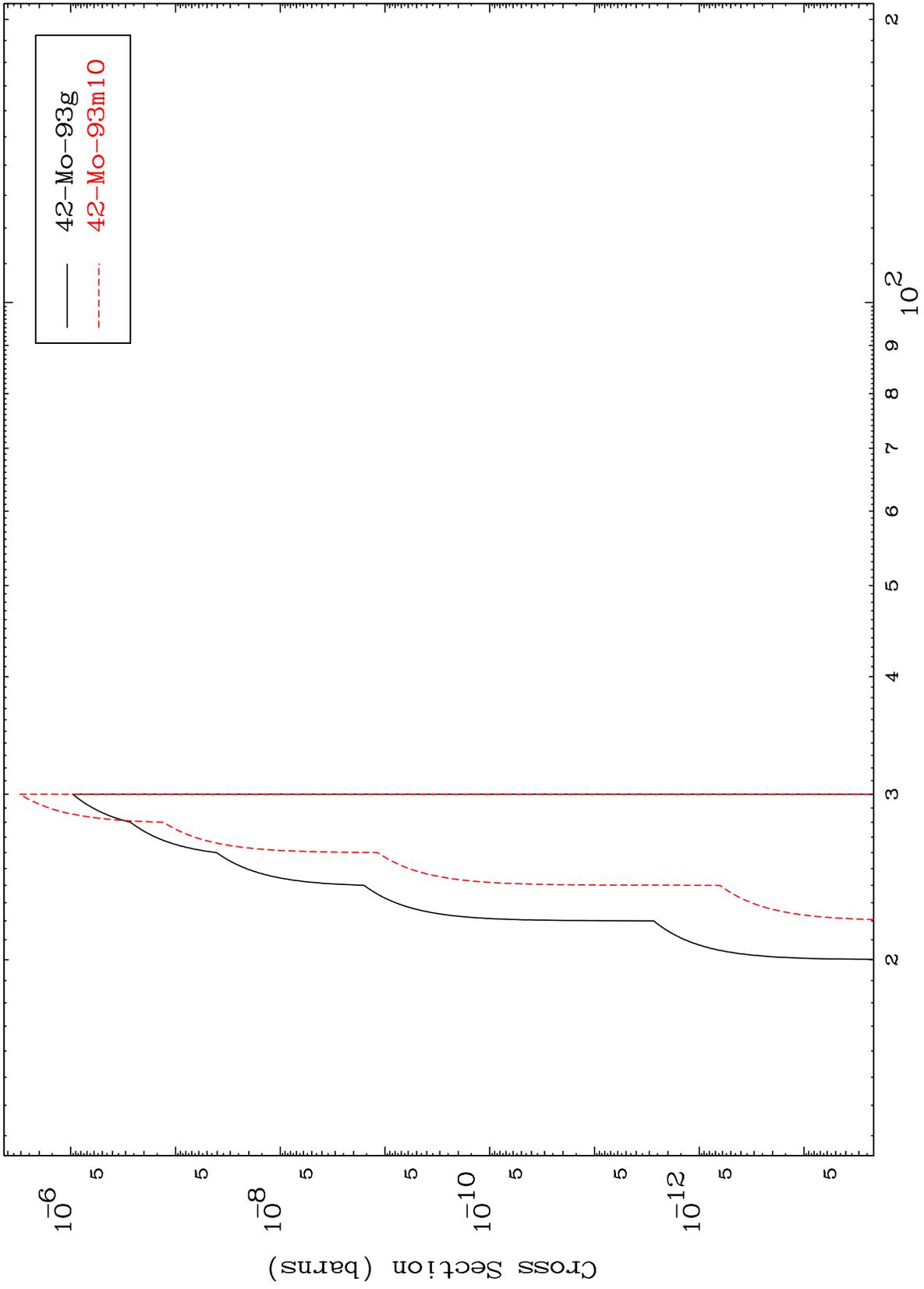
43-Tc-95

MAT 4313

(α, d) α

43-Tc-95

Radionuclide Production Cross Section



27

Incident Energy (MeV)

43-Tc-95