

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

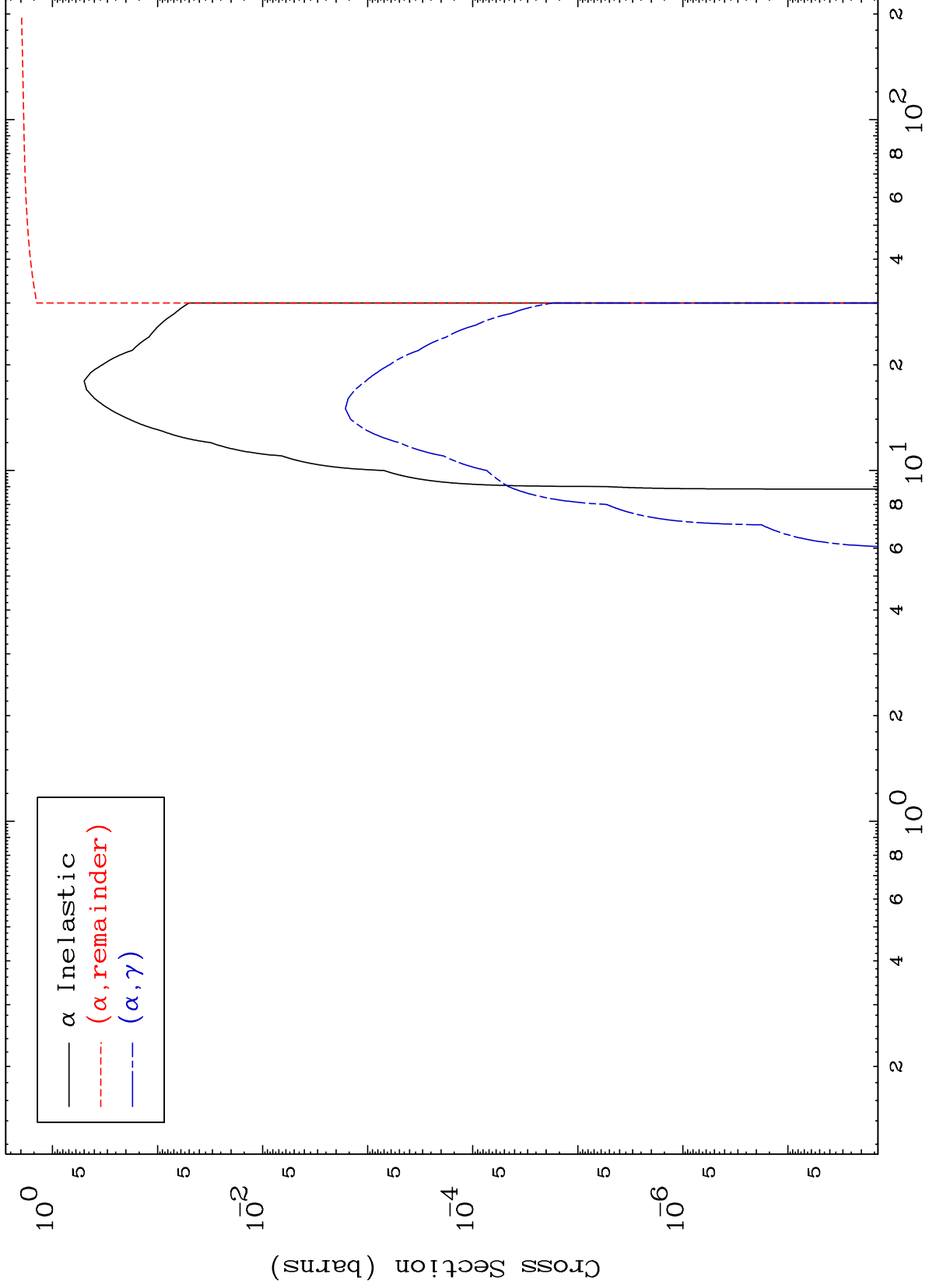
Press Mouse Button to Start

MAT 4313

α Major

43-Tc-95

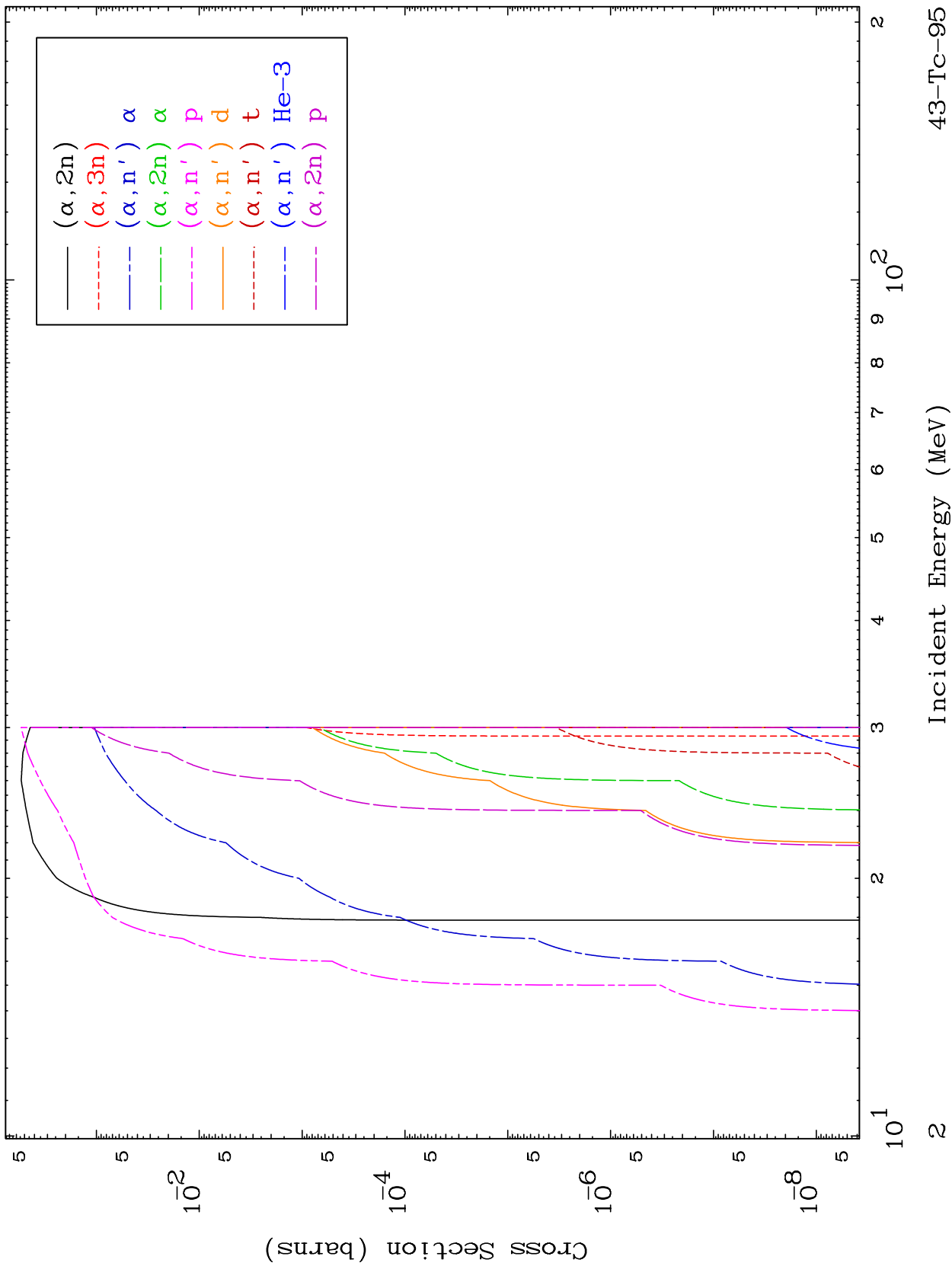
0 Kelvin Cross Sections



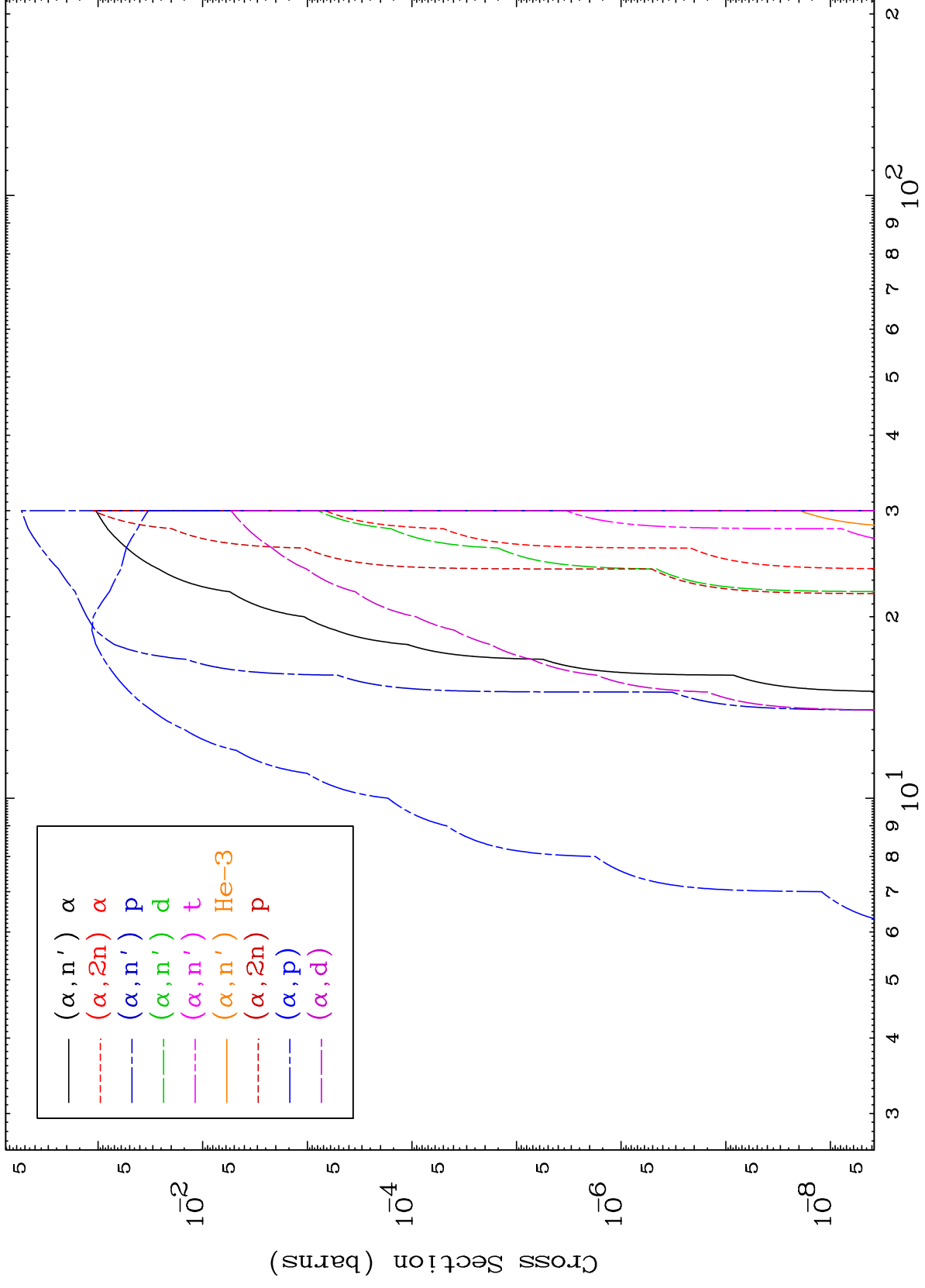
MAT 4313

α Neutron Production
0 Kelvin Cross Sections

43-Tc-95



43-Tc-95

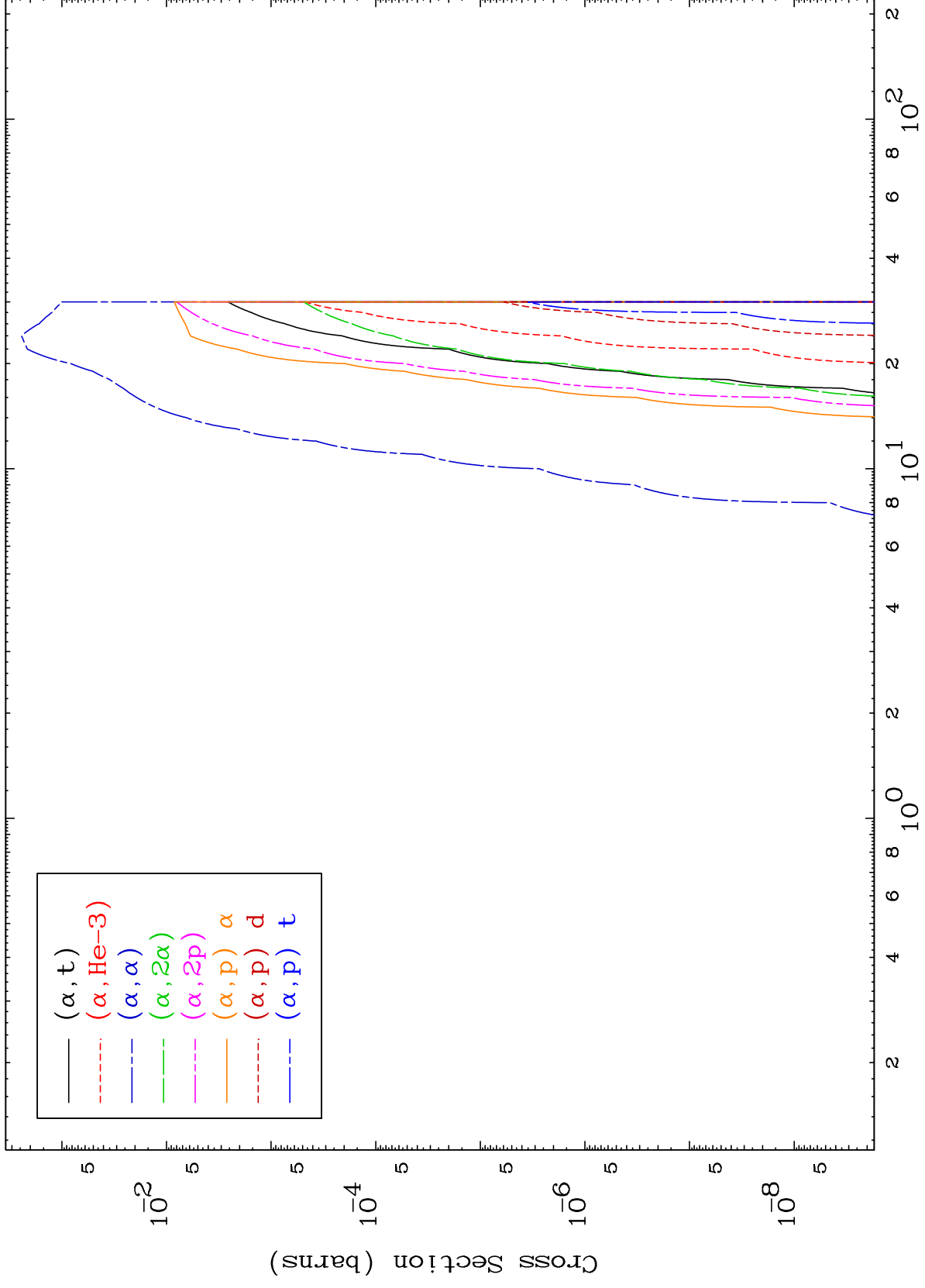


MAT 4313

α Charged Particle

43-Tc-95

0 Kelvin Cross Sections



43-Tc-95

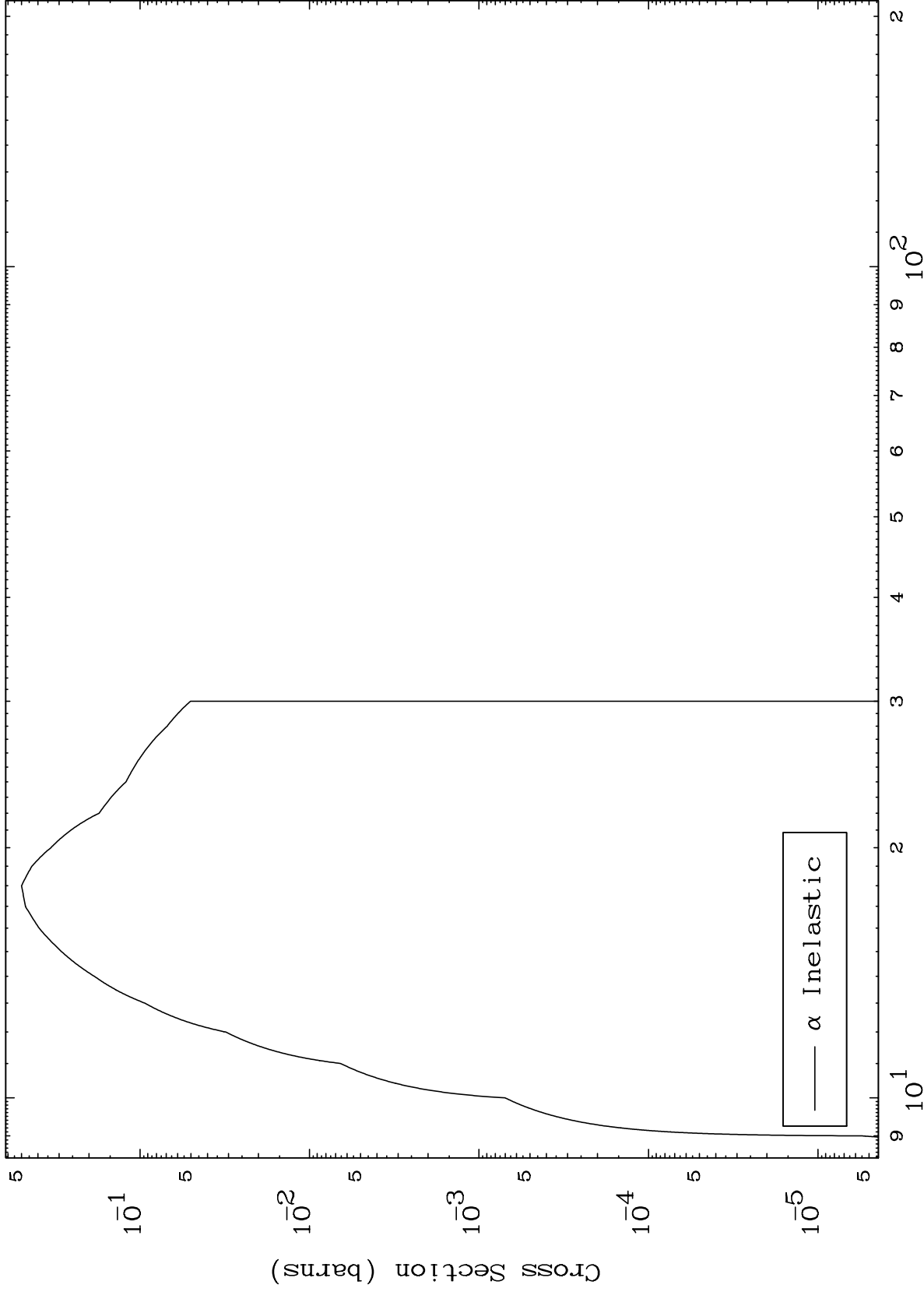
Incident Energy (MeV)

MAT 4313

(α, n') Level

43-Tc-95

0 Kelvin Cross Sections



5

Incident Energy (MeV)

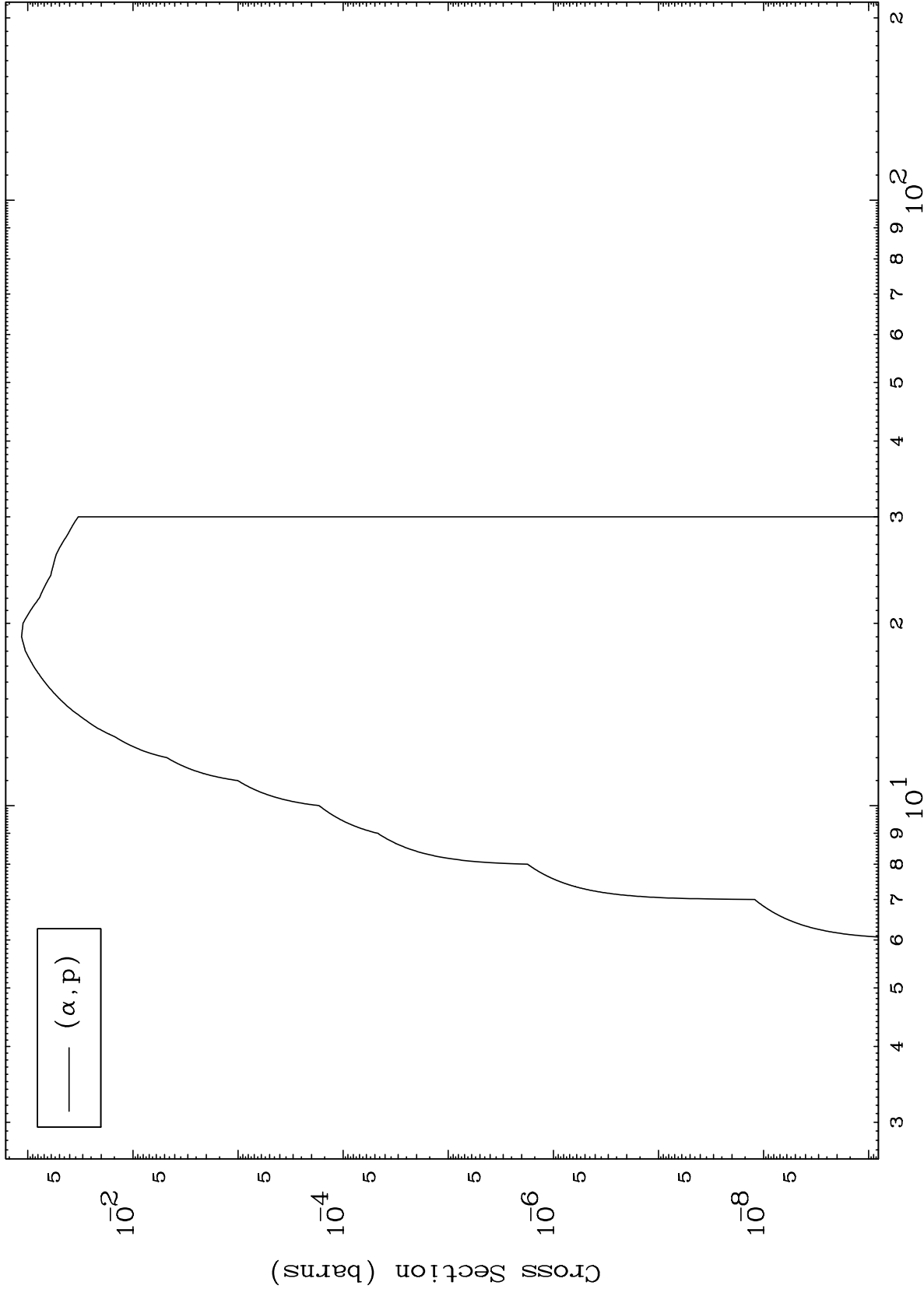
43-Tc-95

MAT 4313

(α, p) Levels

43-Tc-95

0 Kelvin Cross Sections



Incident Energy (MeV)

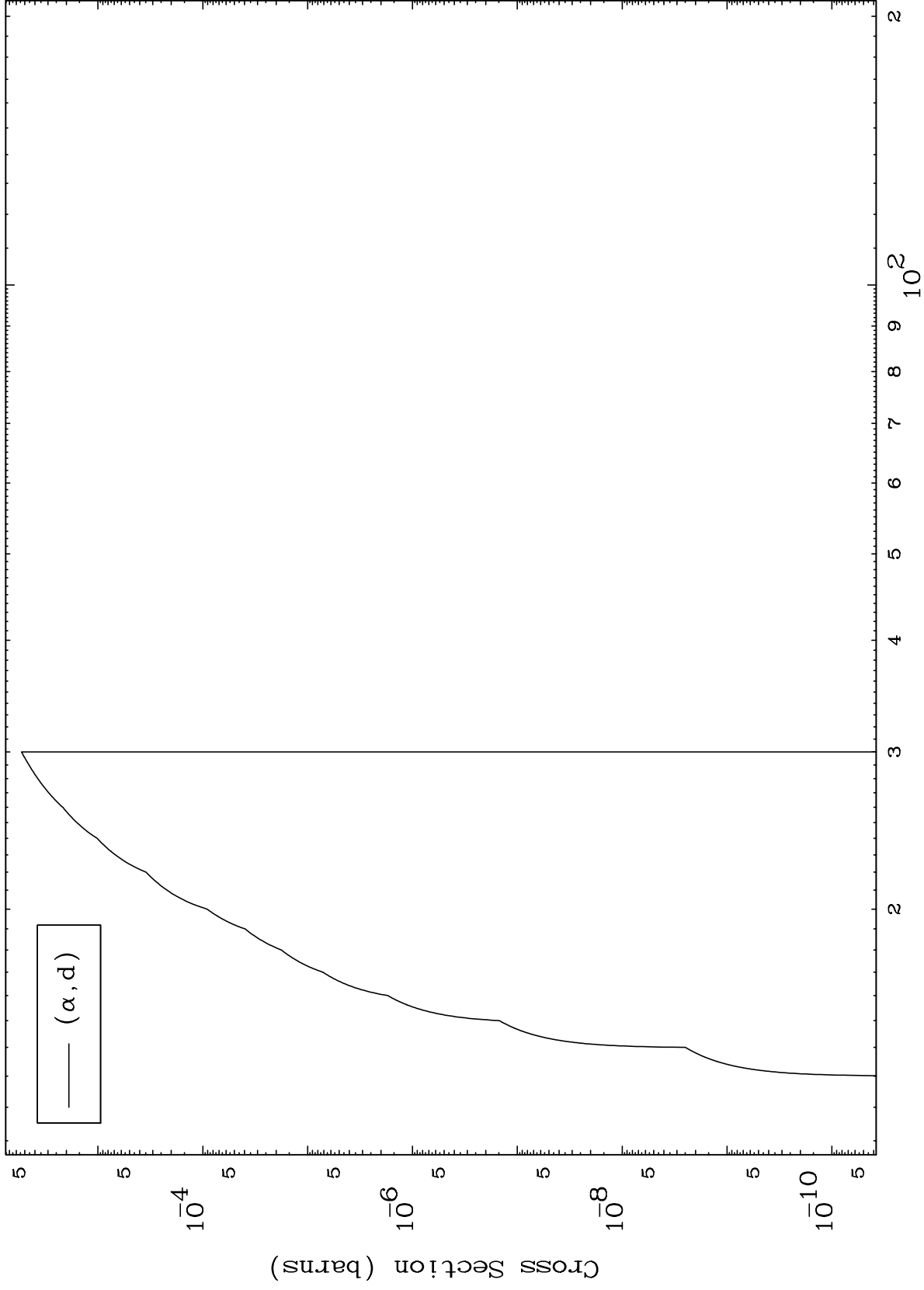
43-Tc-95

6

MAT 4313

(α, d) Levels
0 Kelvin Cross Sections

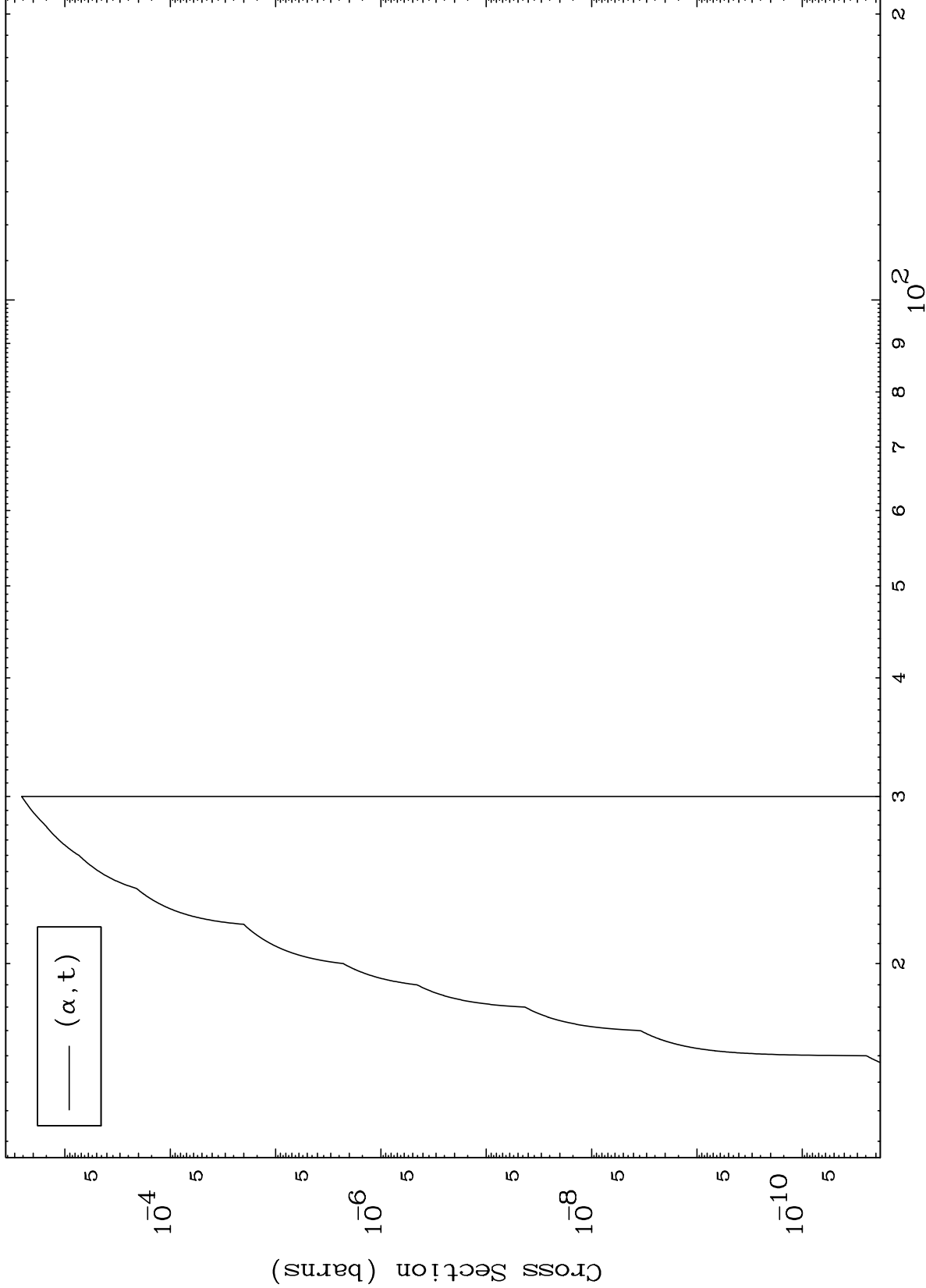
43-Tc-95



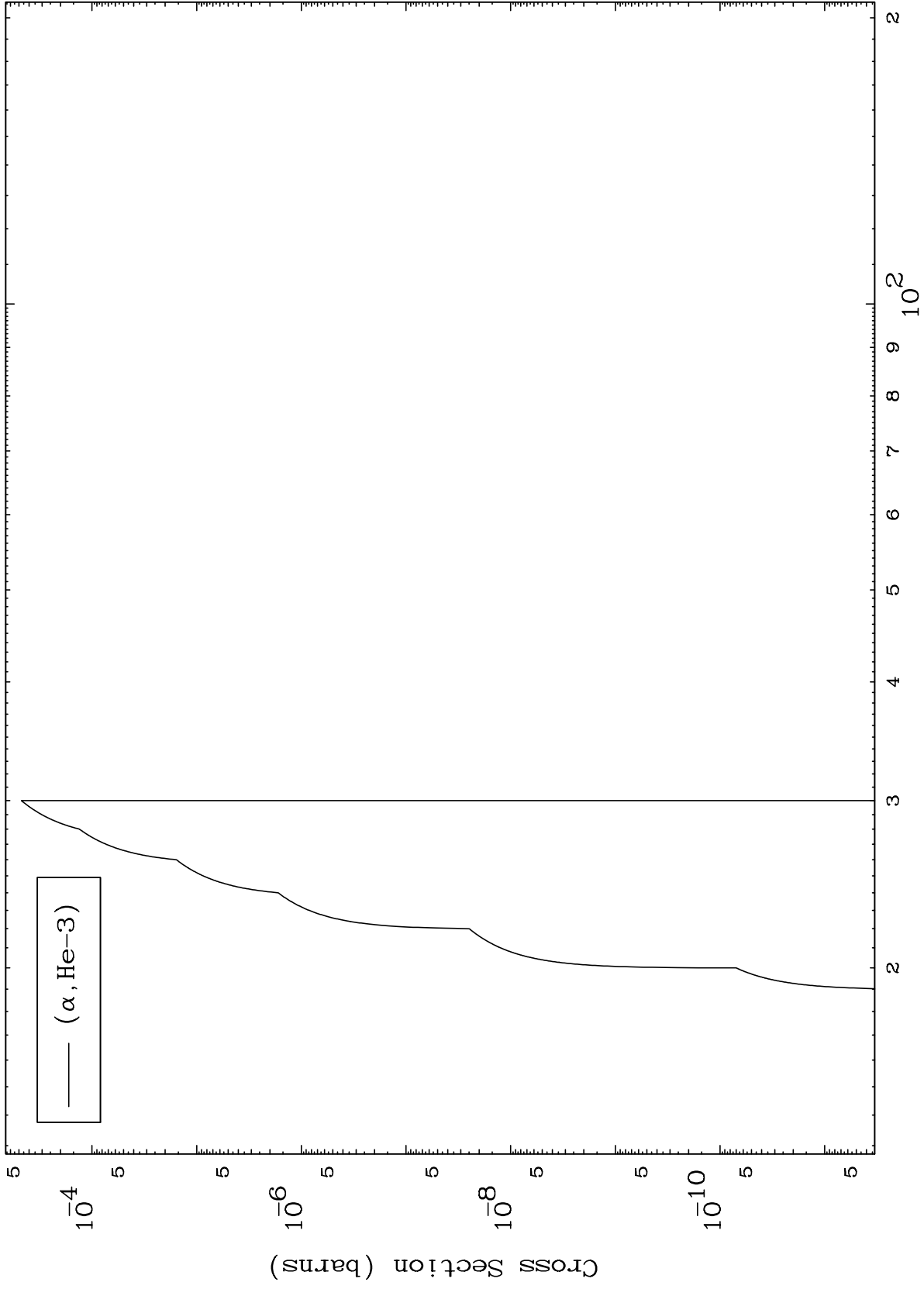
7

Incident Energy (MeV)

43-Tc-95



0 Kelvin Cross Sections

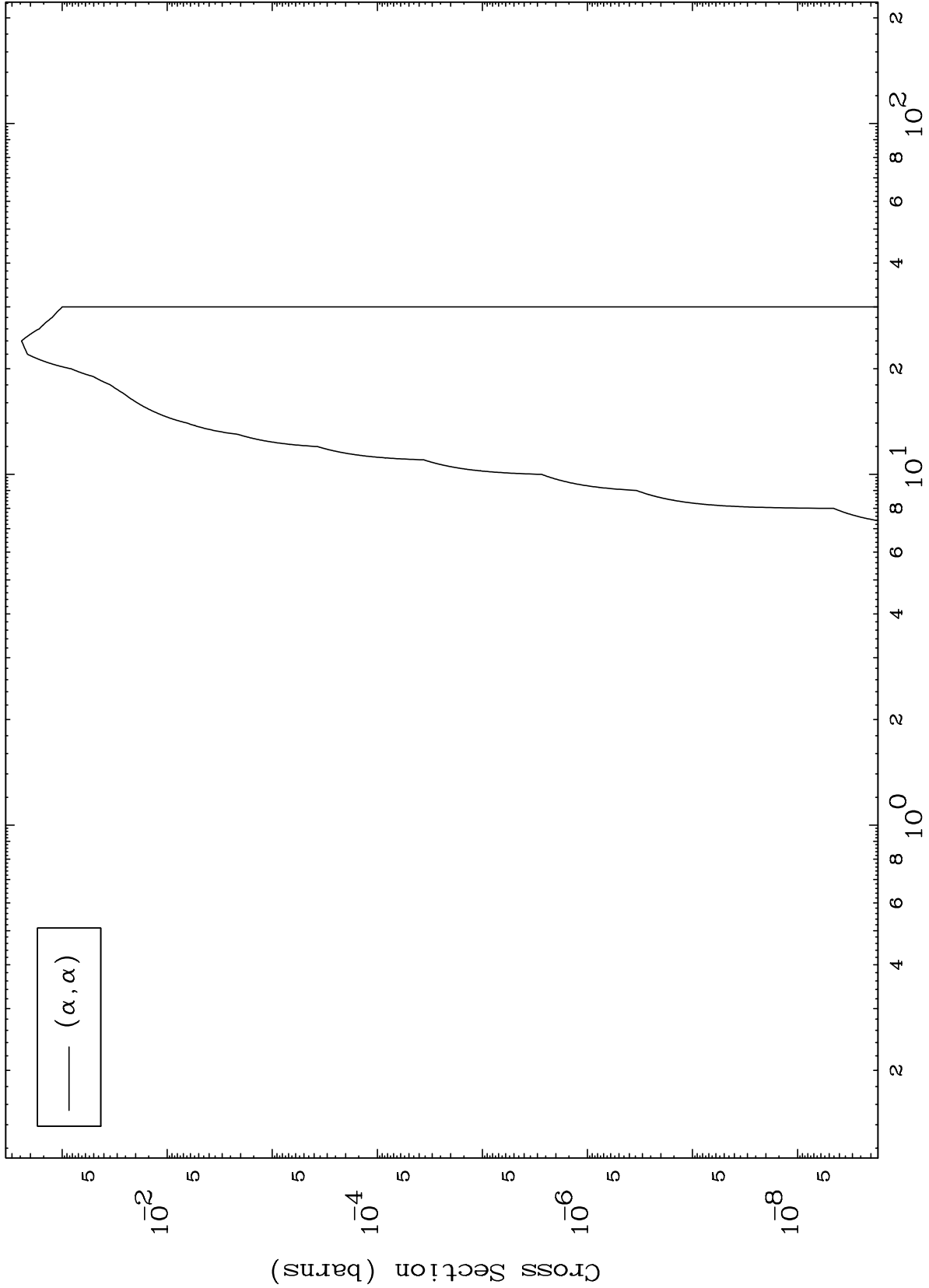


MAT 4313

(α, α) Levels

43-Tc-95

0 Kelvin Cross Sections



10

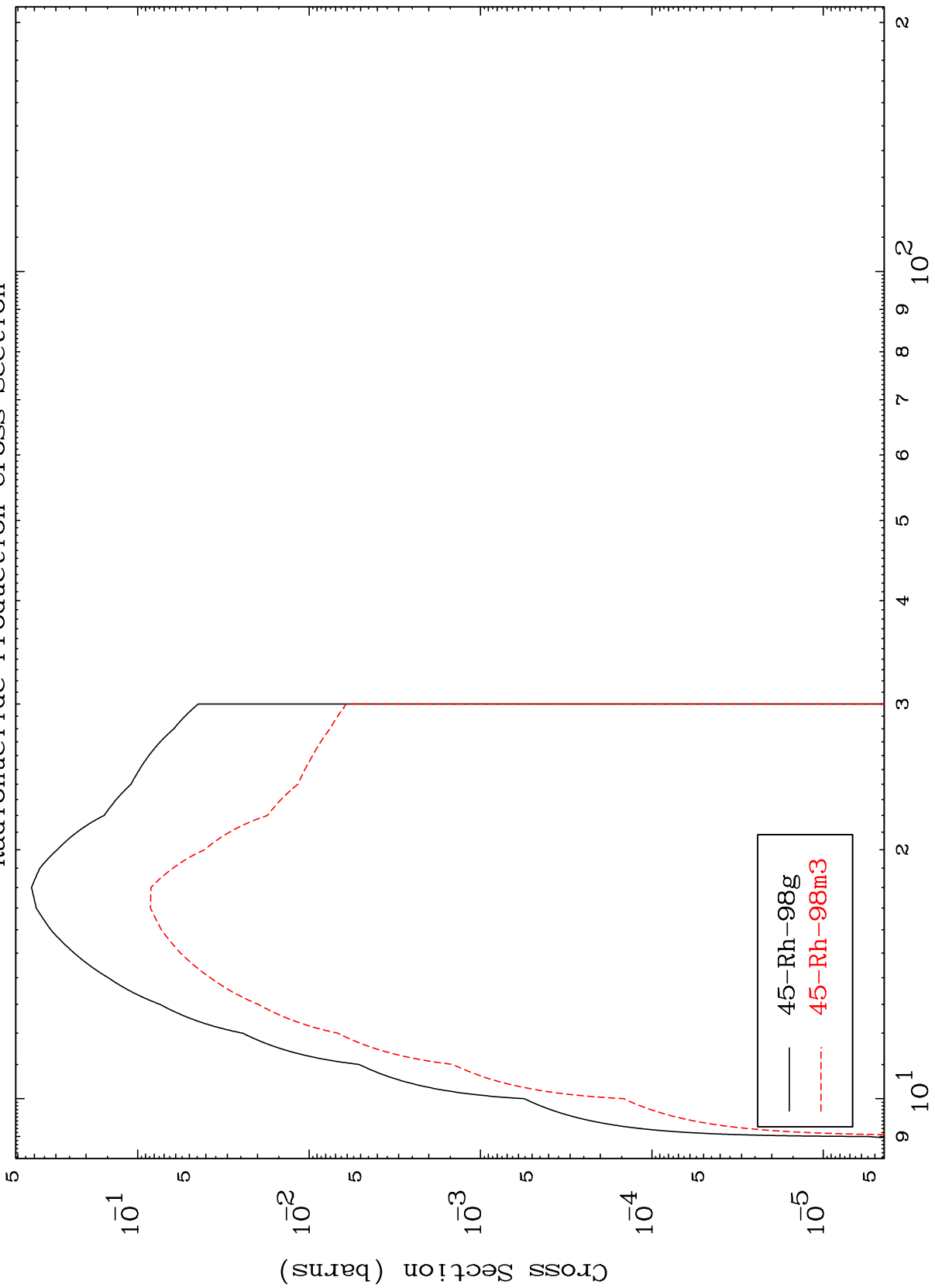
Incident Energy (MeV)

43-Tc-95

MAT 4313

43-Tc-95

α Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

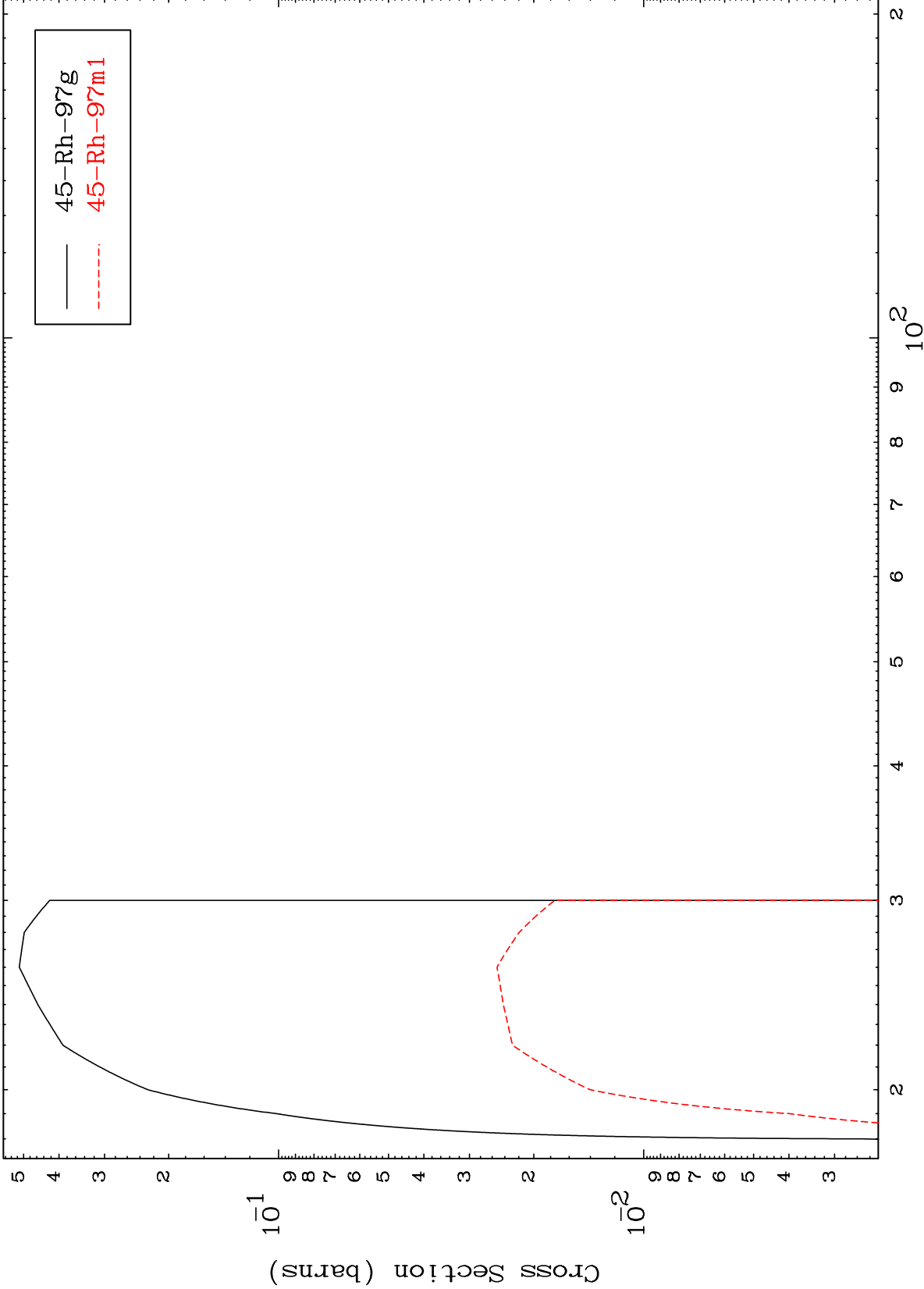
43-Tc-95

MAT 4313

($\alpha, 2n$)

43-Tc-95

Radionuclide Production Cross Section



45-Rh-97g
45-Rh-97m1

12

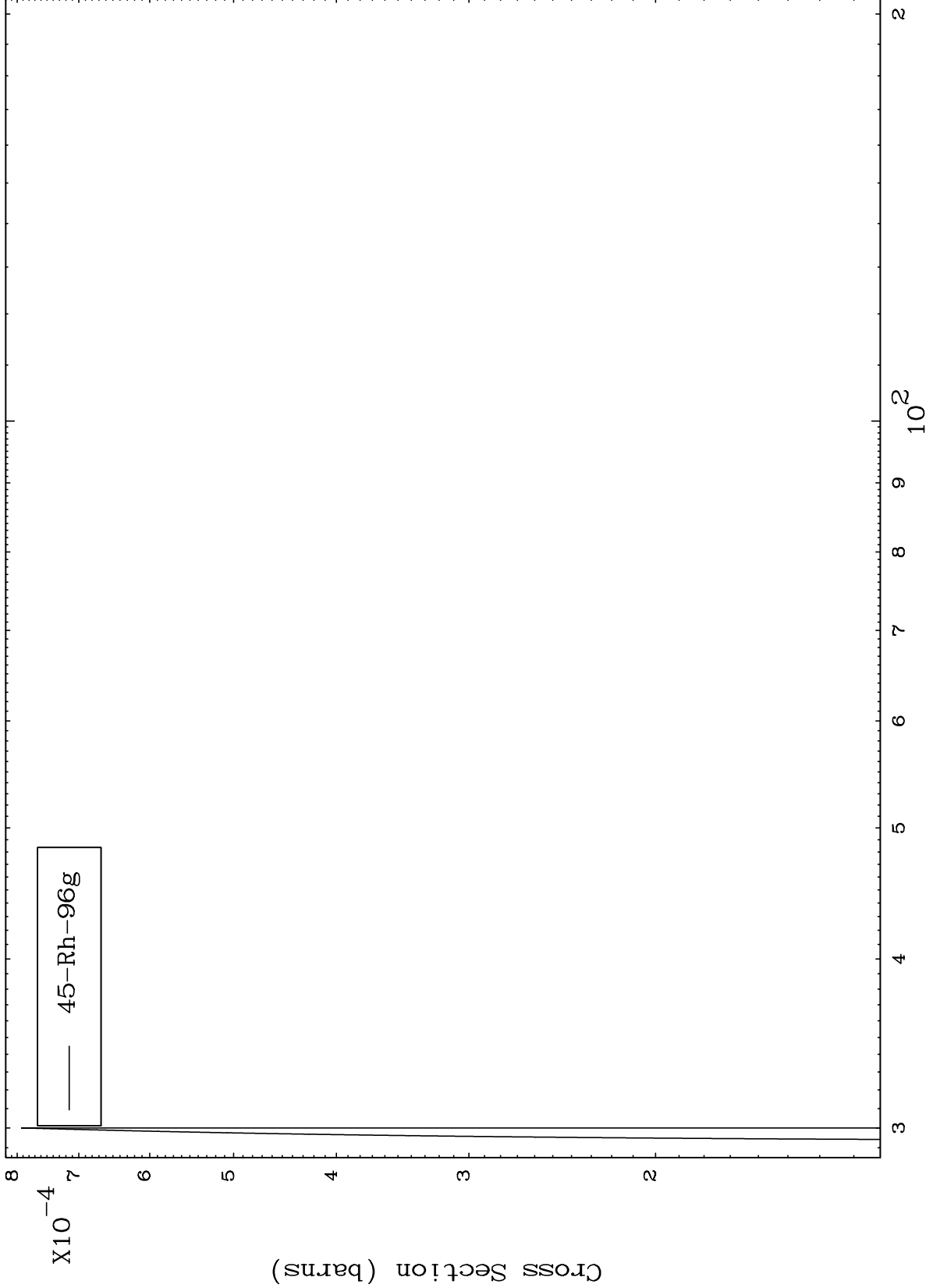
Incident Energy (MeV)

43-Tc-95

MAT 4313

43-Tc-95

($\alpha, 3n$)
Radionuclide Production Cross Section



— 45-Rh-96g

13

Incident Energy (MeV)

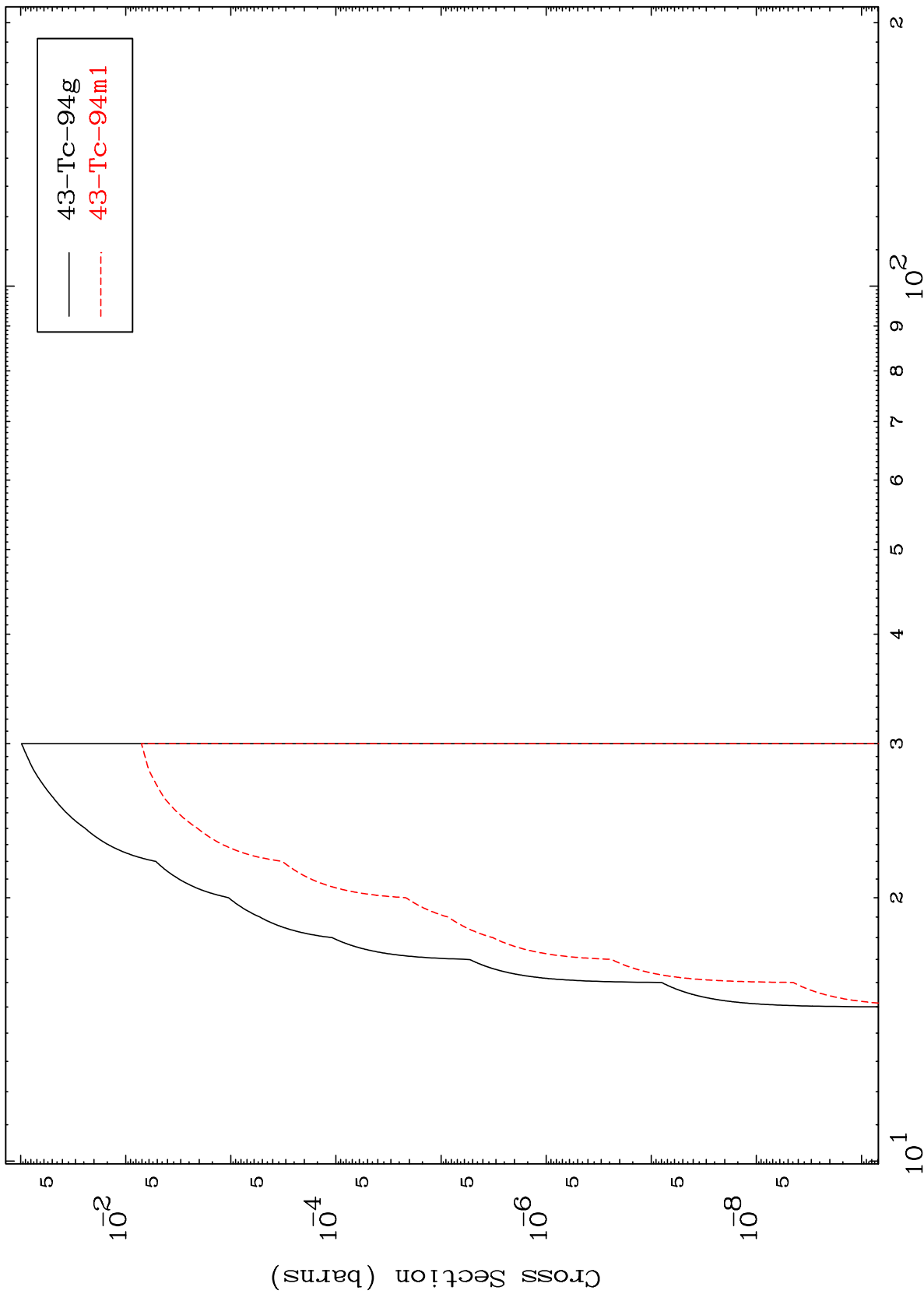
43-Tc-95

MAT 4313

(α, n') α

43-Tc-95

Radionuclide Production Cross Section



14

Incident Energy (MeV)

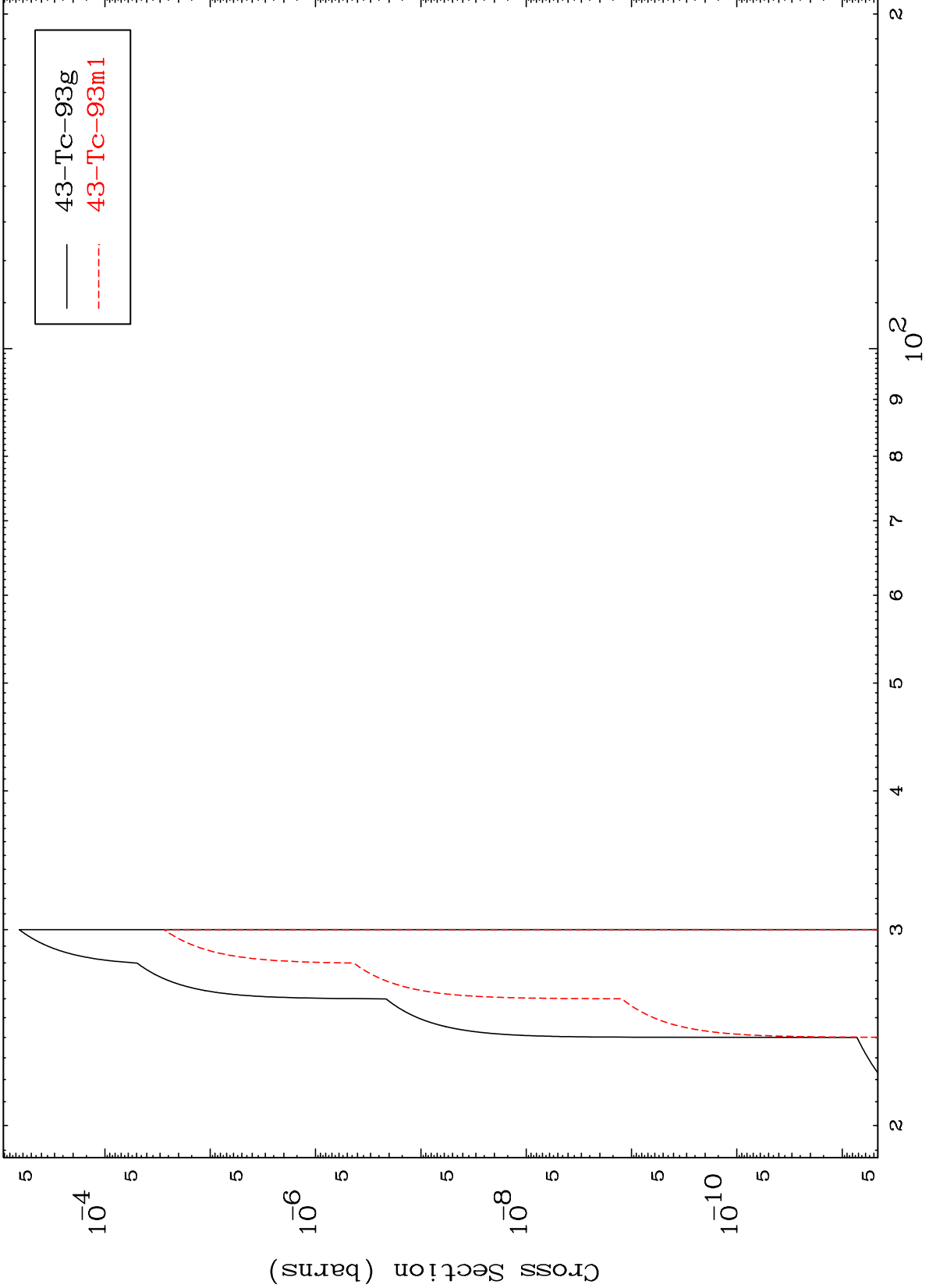
43-Tc-95

MAT 4313

$(\alpha, 2n)$ α

43-Tc-95

Radionuclide Production Cross Section



15

Incident Energy (MeV)

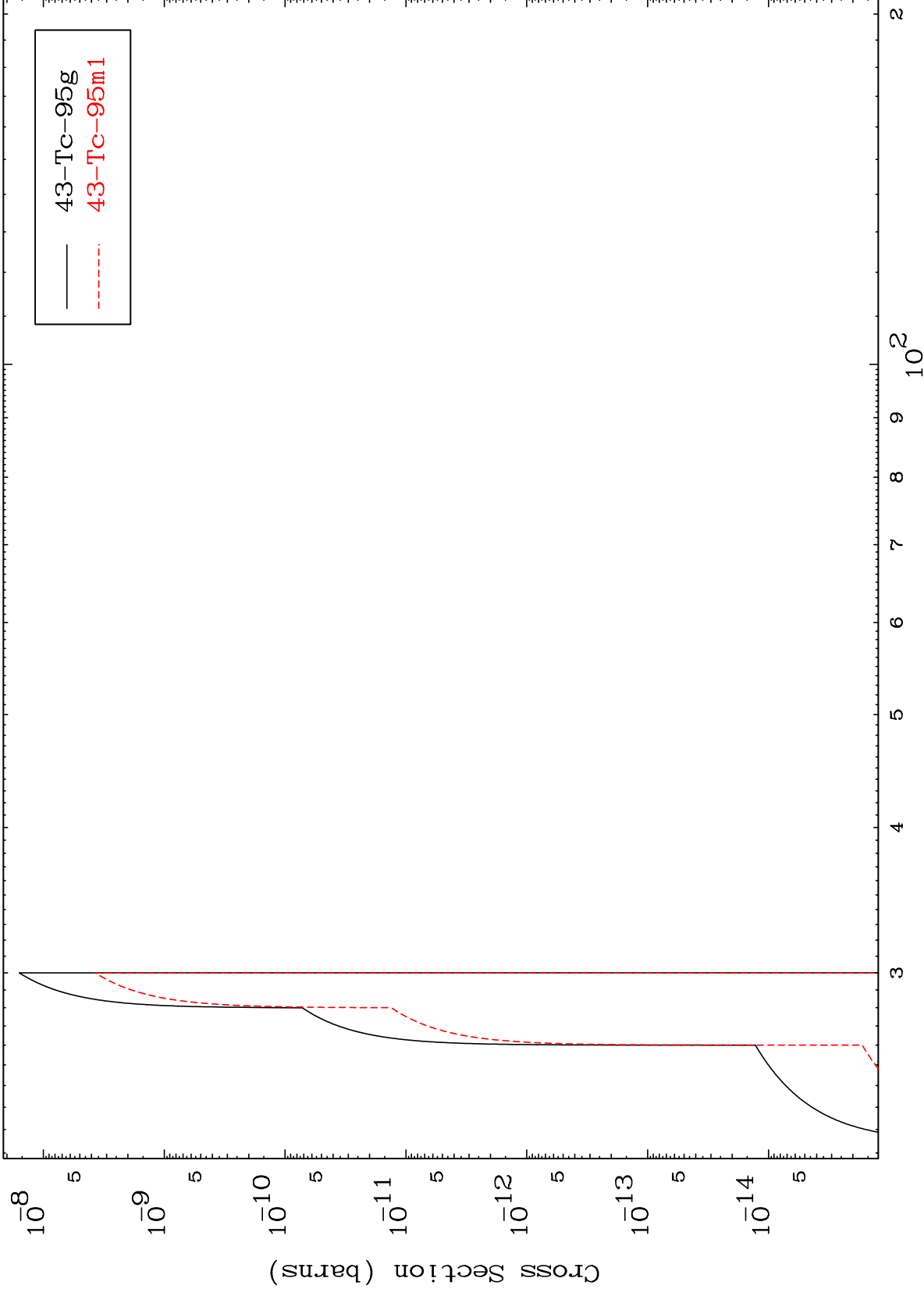
43-Tc-95

MAT 4313

(α, n') He-3

43-Tc-95

Radionuclide Production Cross Section



16

Incident Energy (MeV)

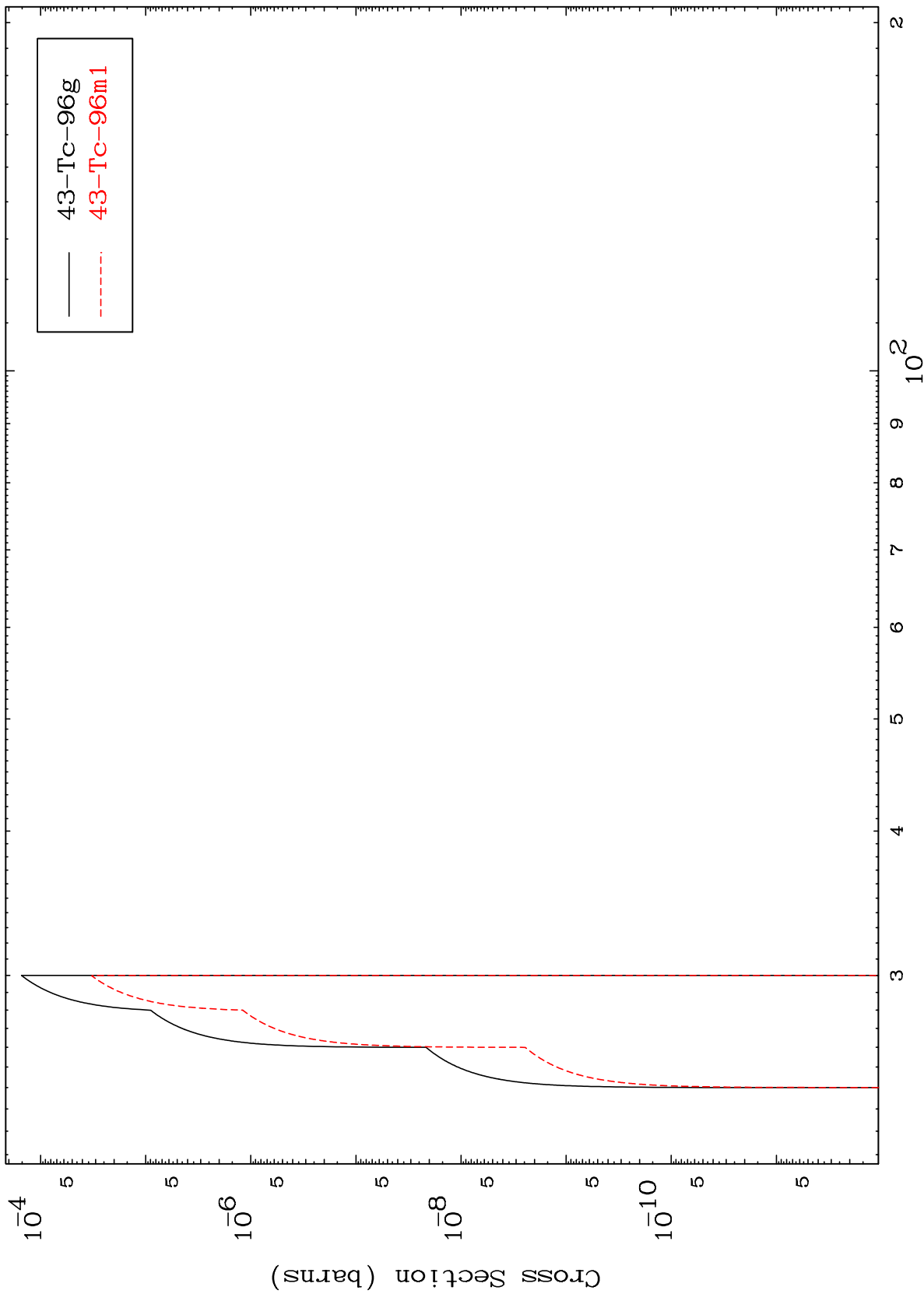
43-Tc-95

MAT 4313

($\alpha, 2n$) p

43-Tc-95

Radionuclide Production Cross Section



17

Incident Energy (MeV)

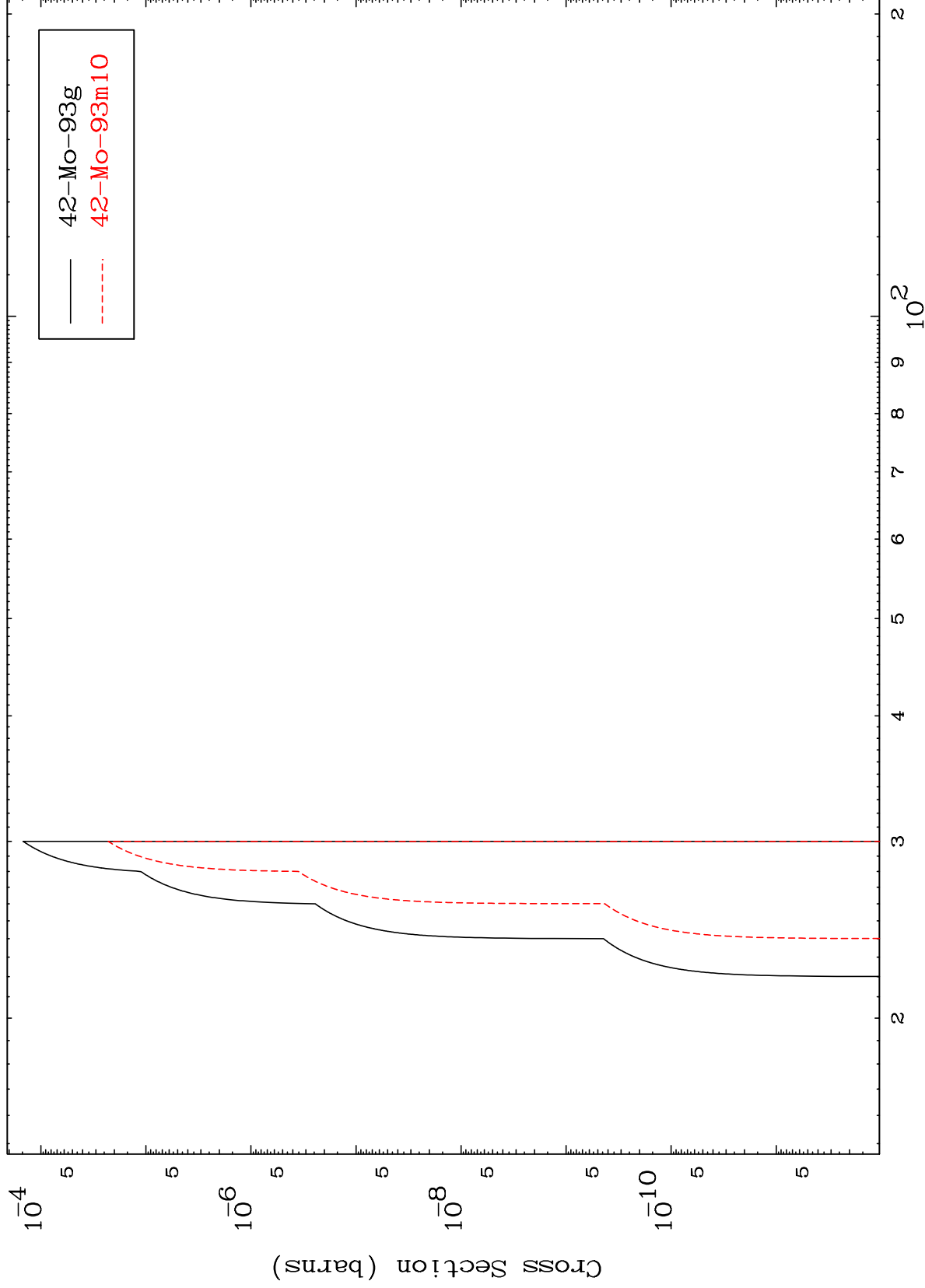
43-Tc-95

MAT 4313

(α, n') p α

43-Tc-95

Radionuclide Production Cross Section



18

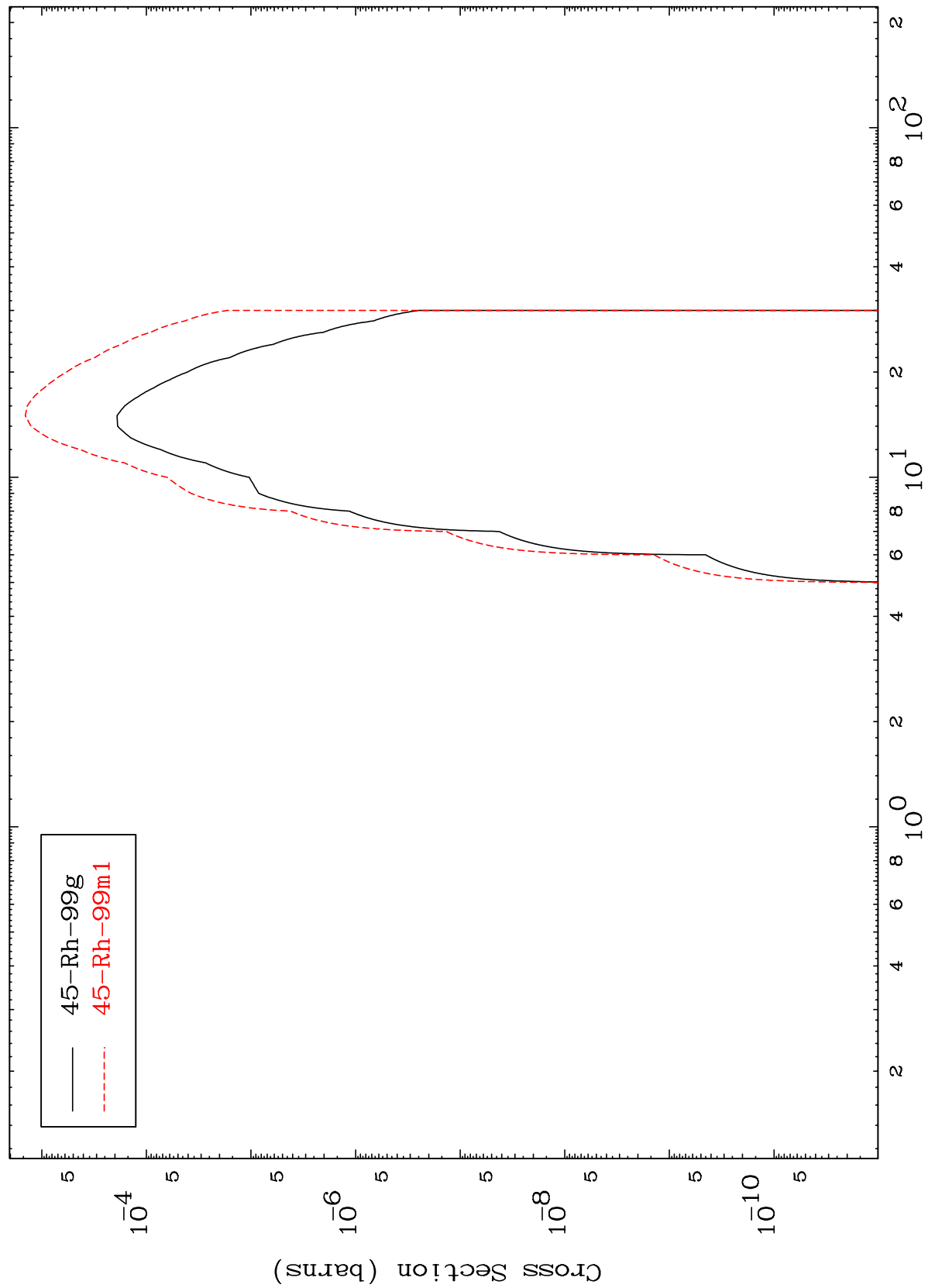
Incident Energy (MeV)

43-Tc-95

MAT 4313

43-Tc-95

(α, γ)
Radionuclide Production Cross Section



19

43-Tc-95

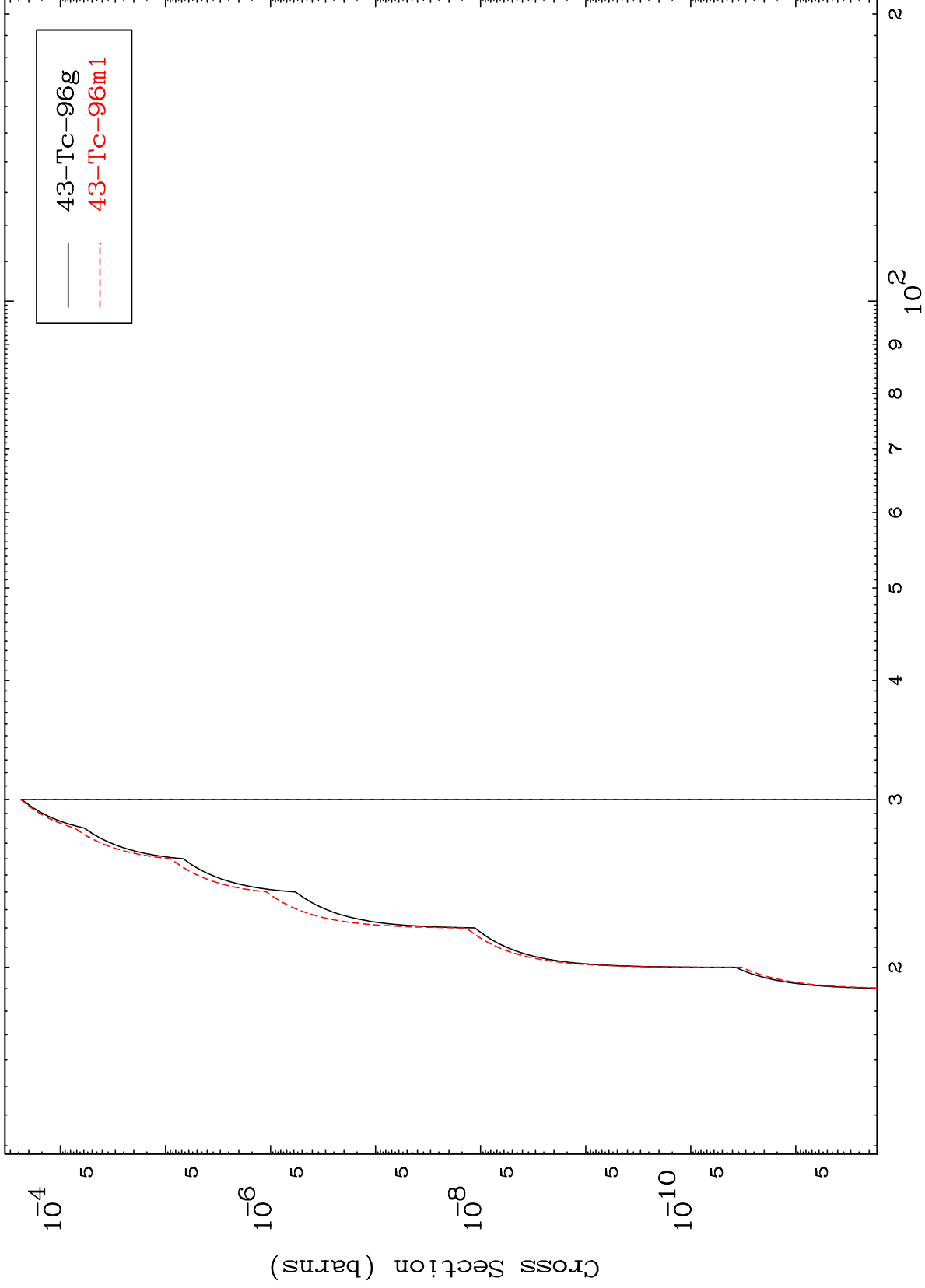
Incident Energy (MeV)

MAT 4313

(α ,He-3)

43-Tc-95

Radionuclide Production Cross Section



20

Incident Energy (MeV)

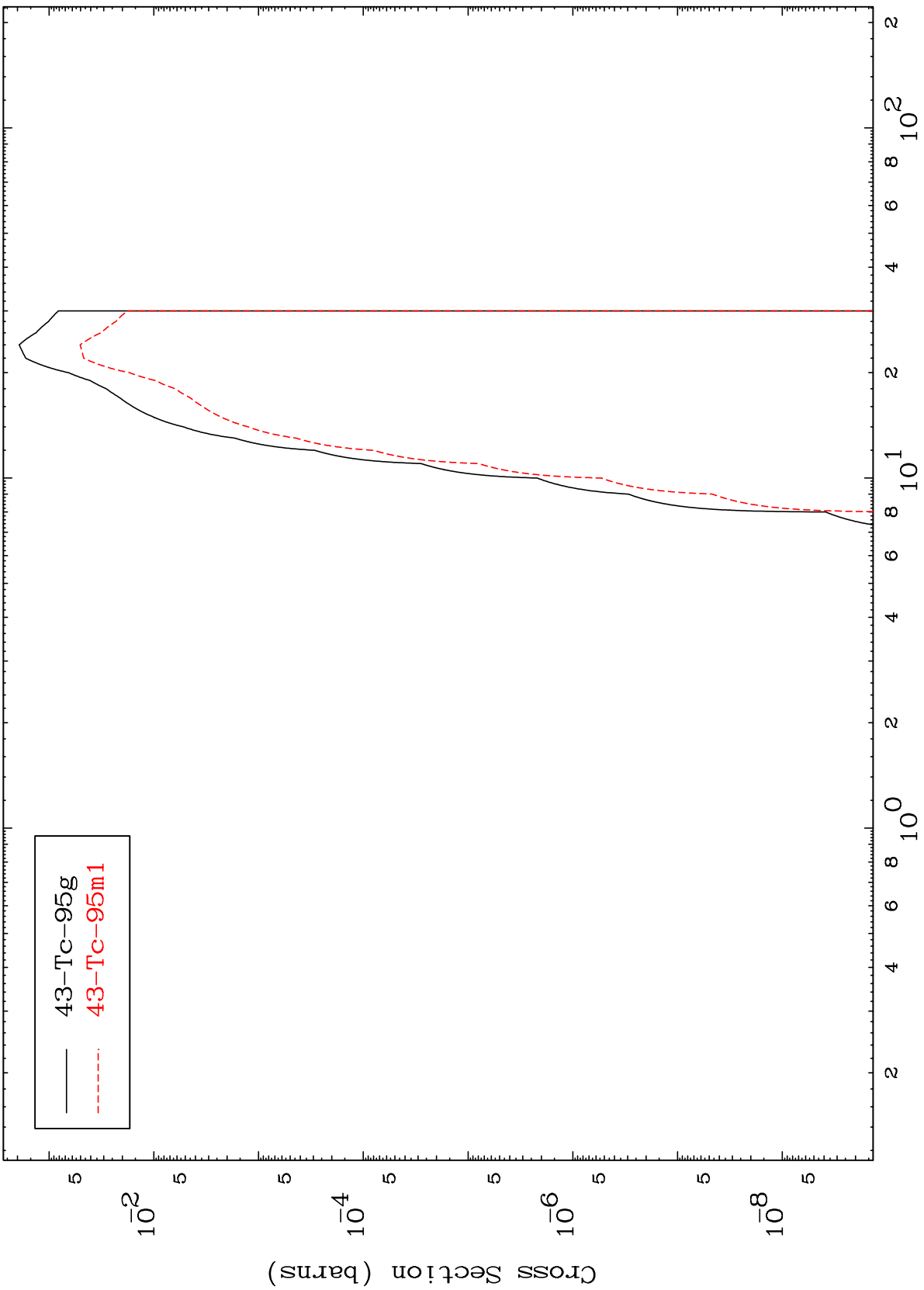
43-Tc-95

MAT 4313

(α, α)

43-Tc-95

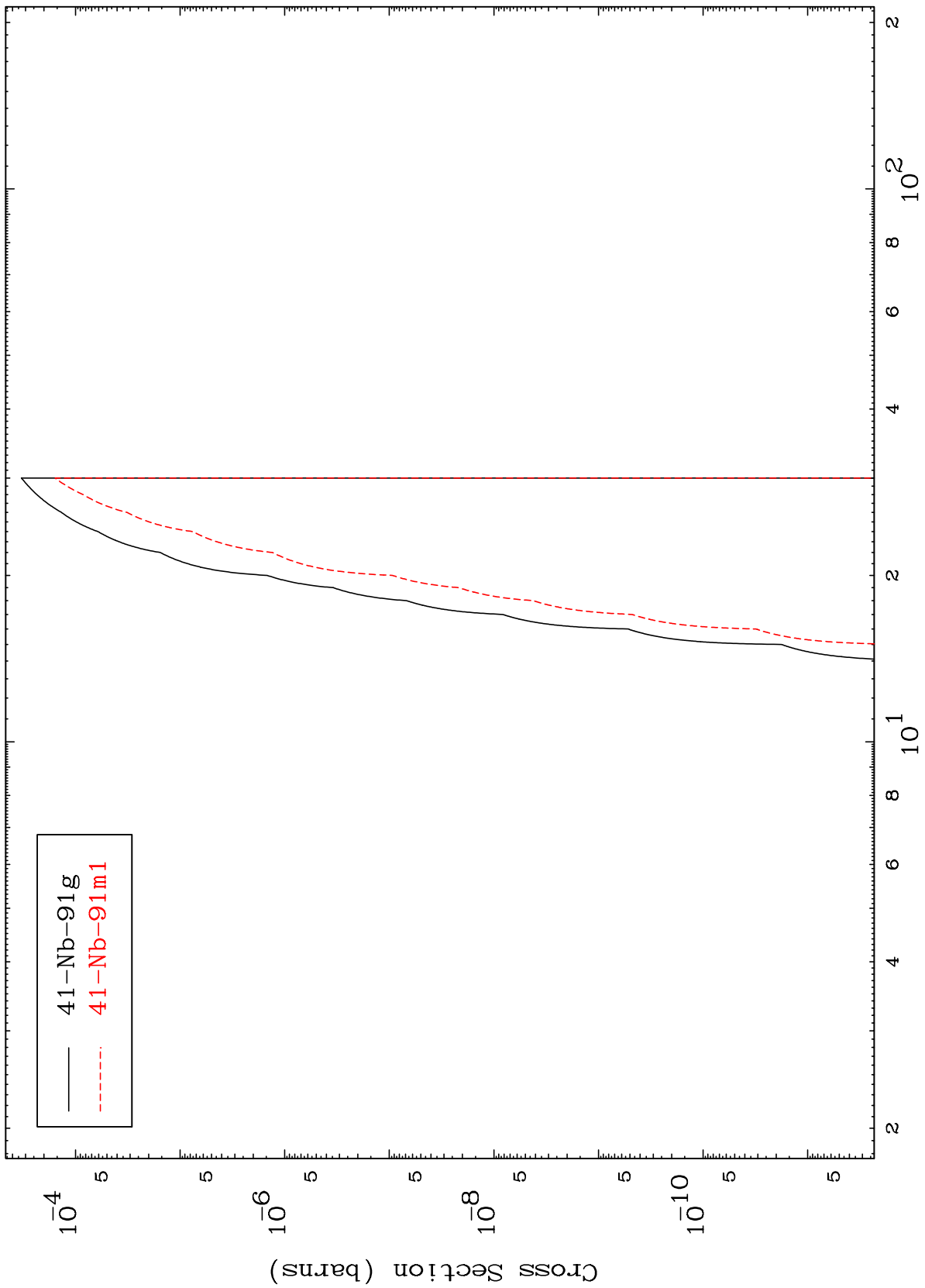
Radionuclide Production Cross Section



MAT 4313

43-Tc-95

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



22

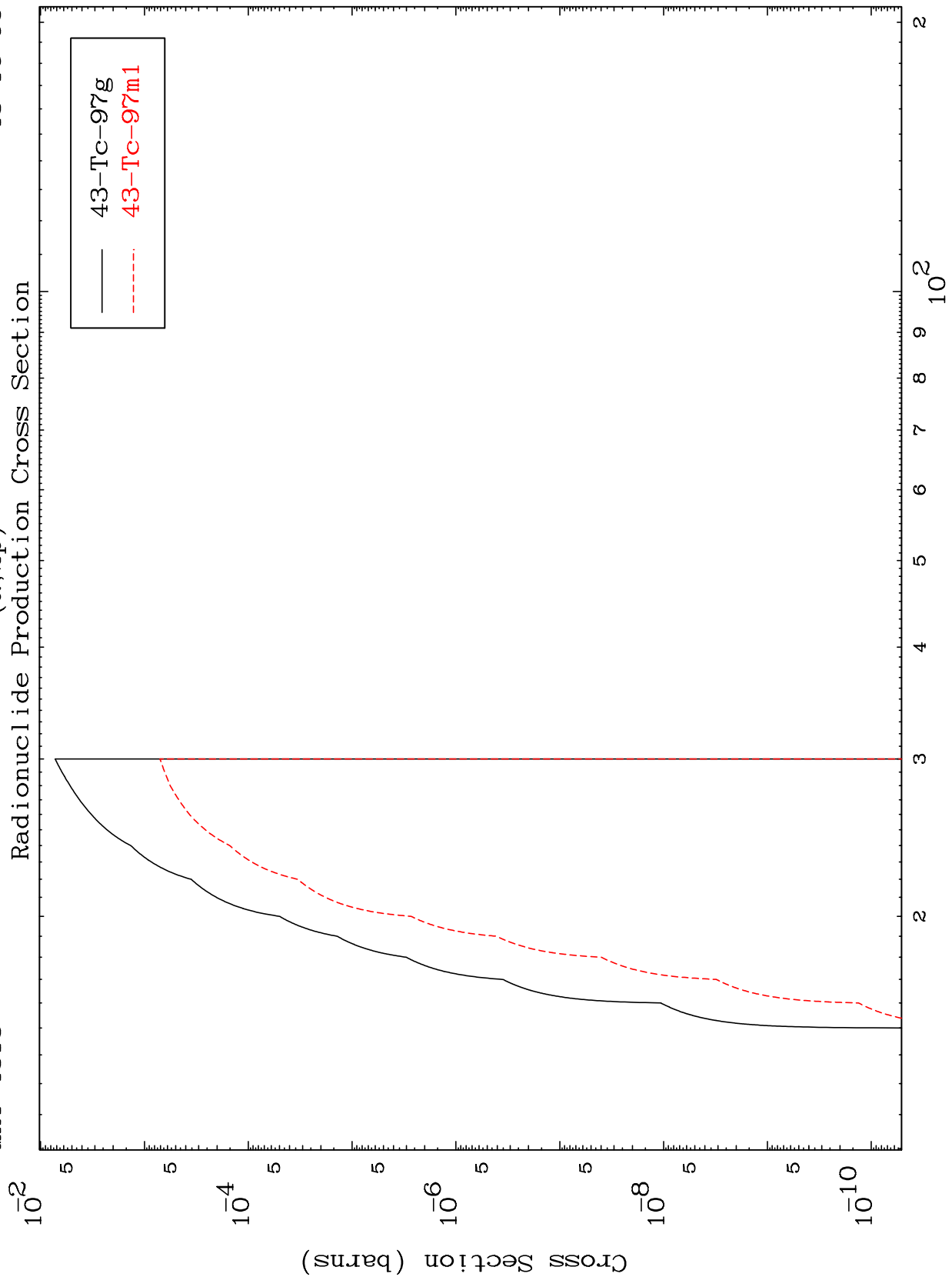
43-Tc-95

Incident Energy (MeV)

MAT 4313

43-Tc-95

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



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

Incident Energy (MeV)

43-Tc-95

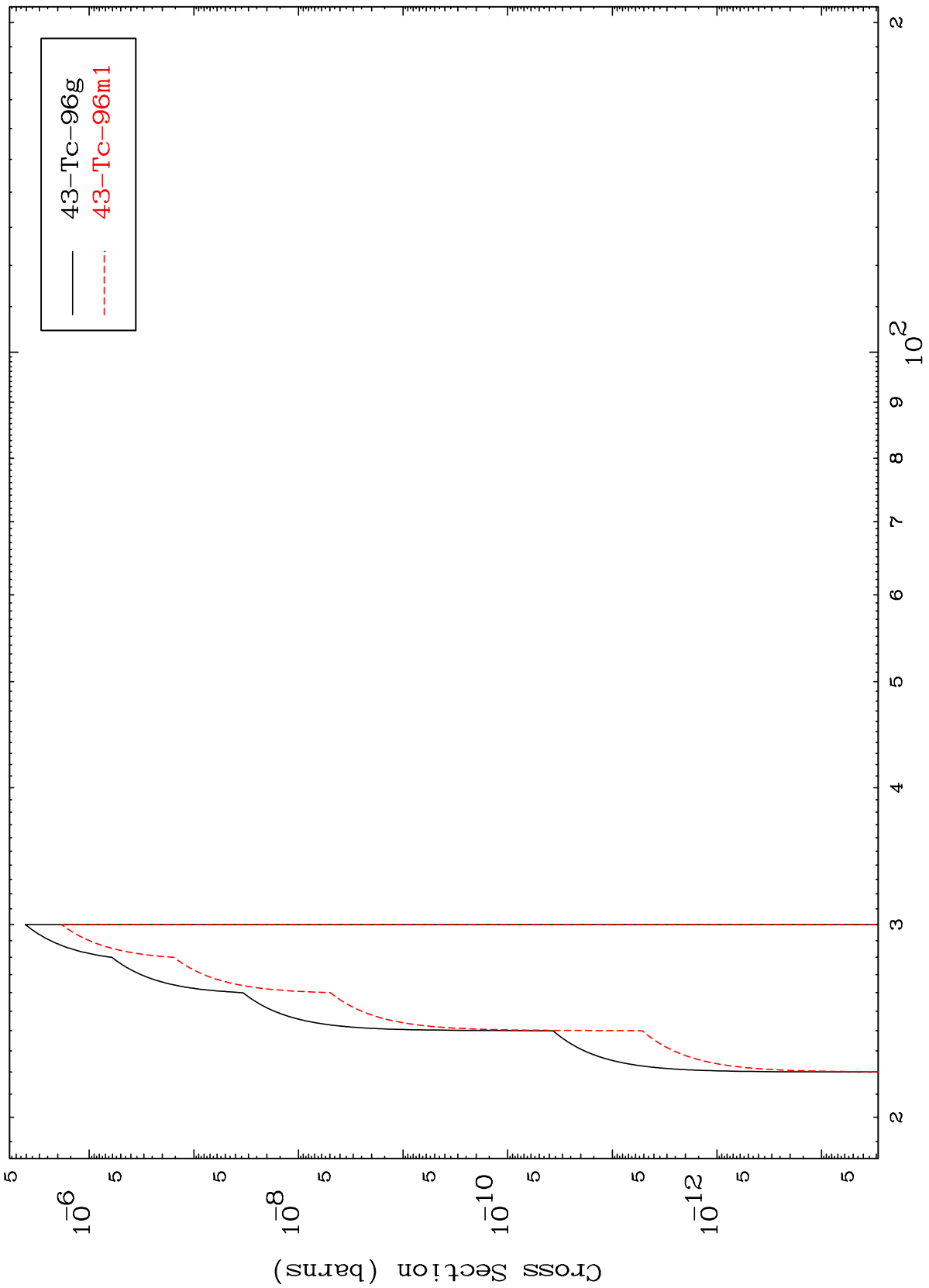
23

MAT 4313

(α, p) d

43-Tc-95

Radionuclide Production Cross Section



24

Incident Energy (MeV)

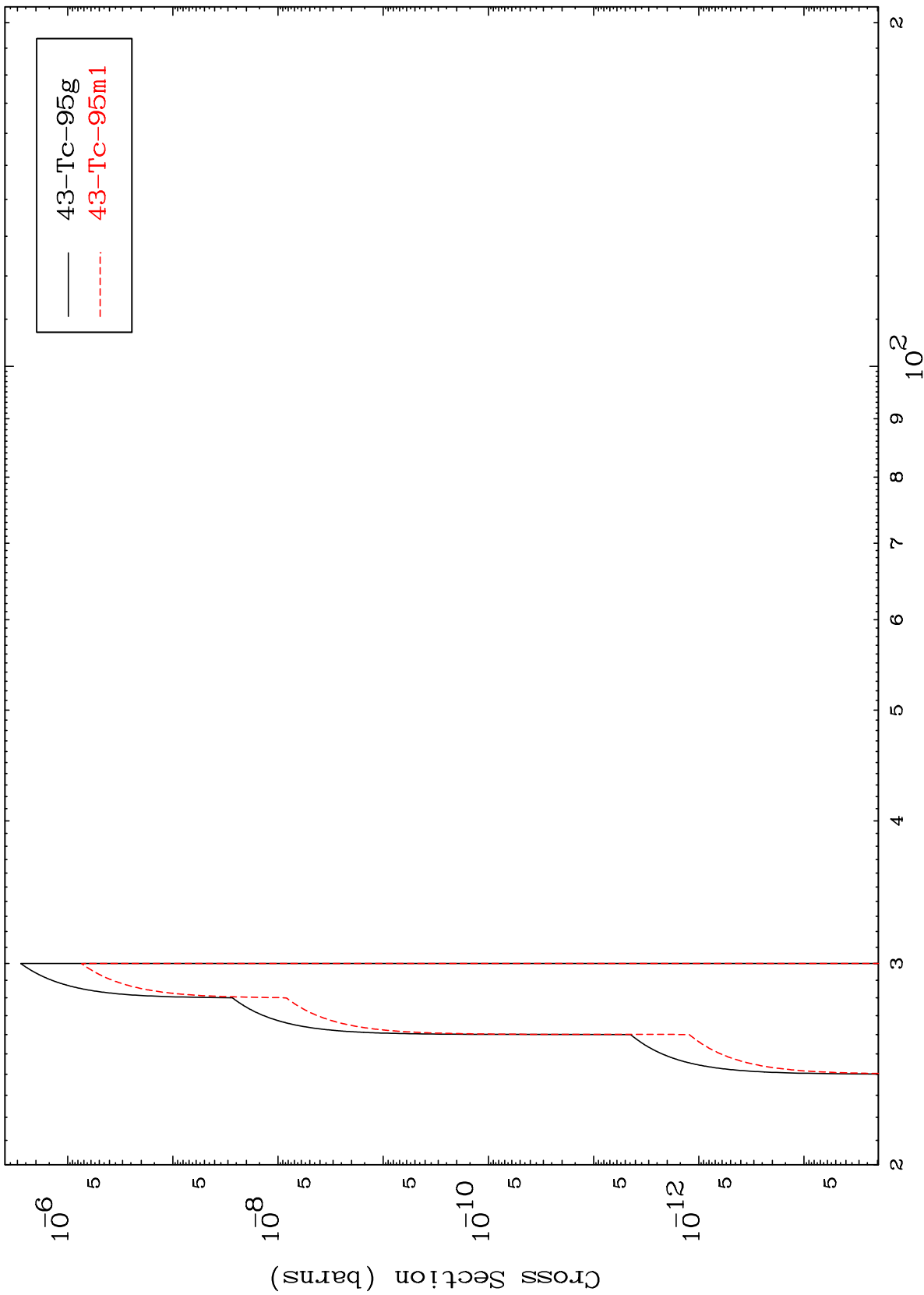
43-Tc-95

MAT 4313

(α, p) t

43-Tc-95

Radionuclide Production Cross Section



25

Incident Energy (MeV)

43-Tc-95

MAT 4313

(α, d) α

43-Tc-95

