

Program EVALPLOT
(Version 2018-1)

by

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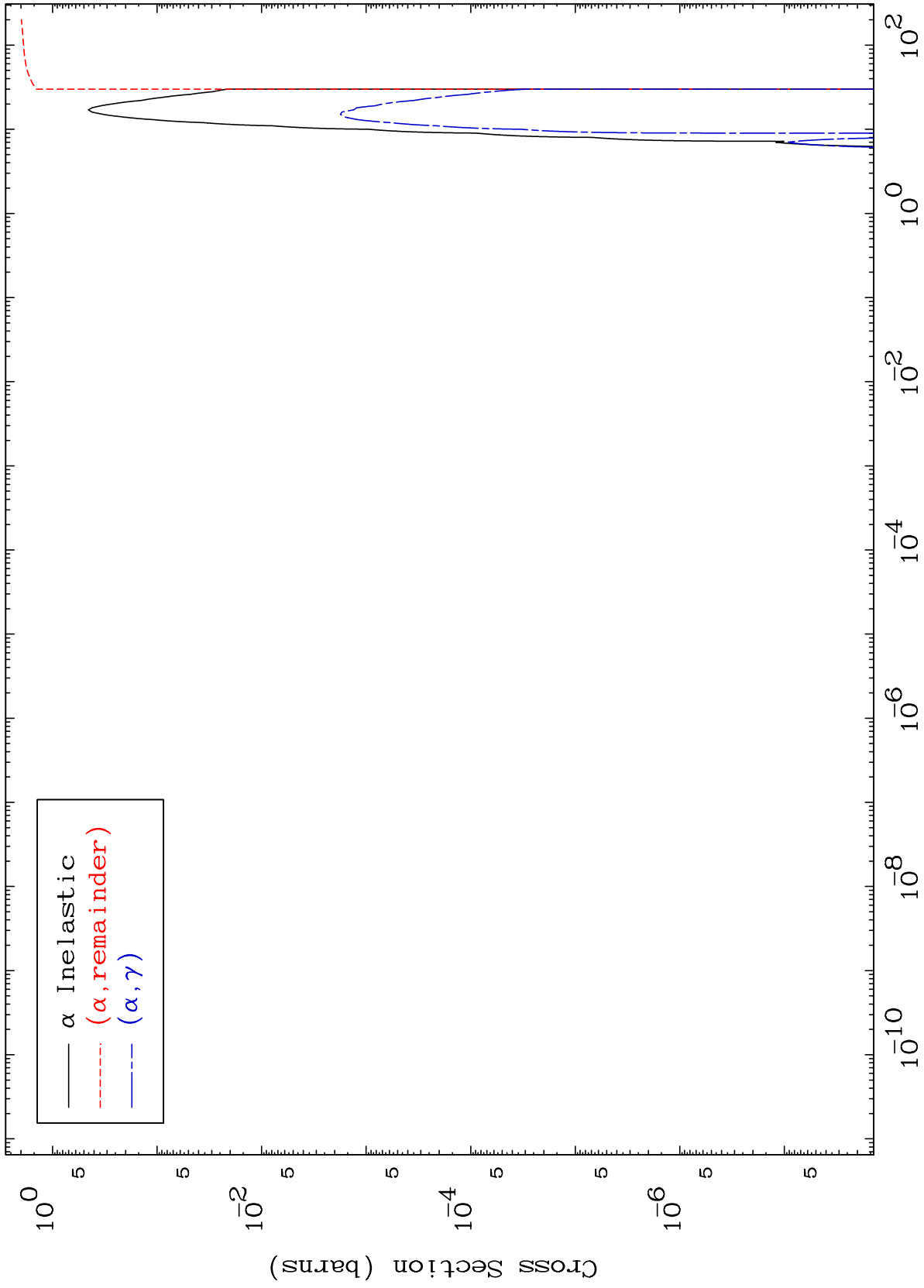
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4316

0 Kelvin α Major
Cross Sections

43-Tc-96



1

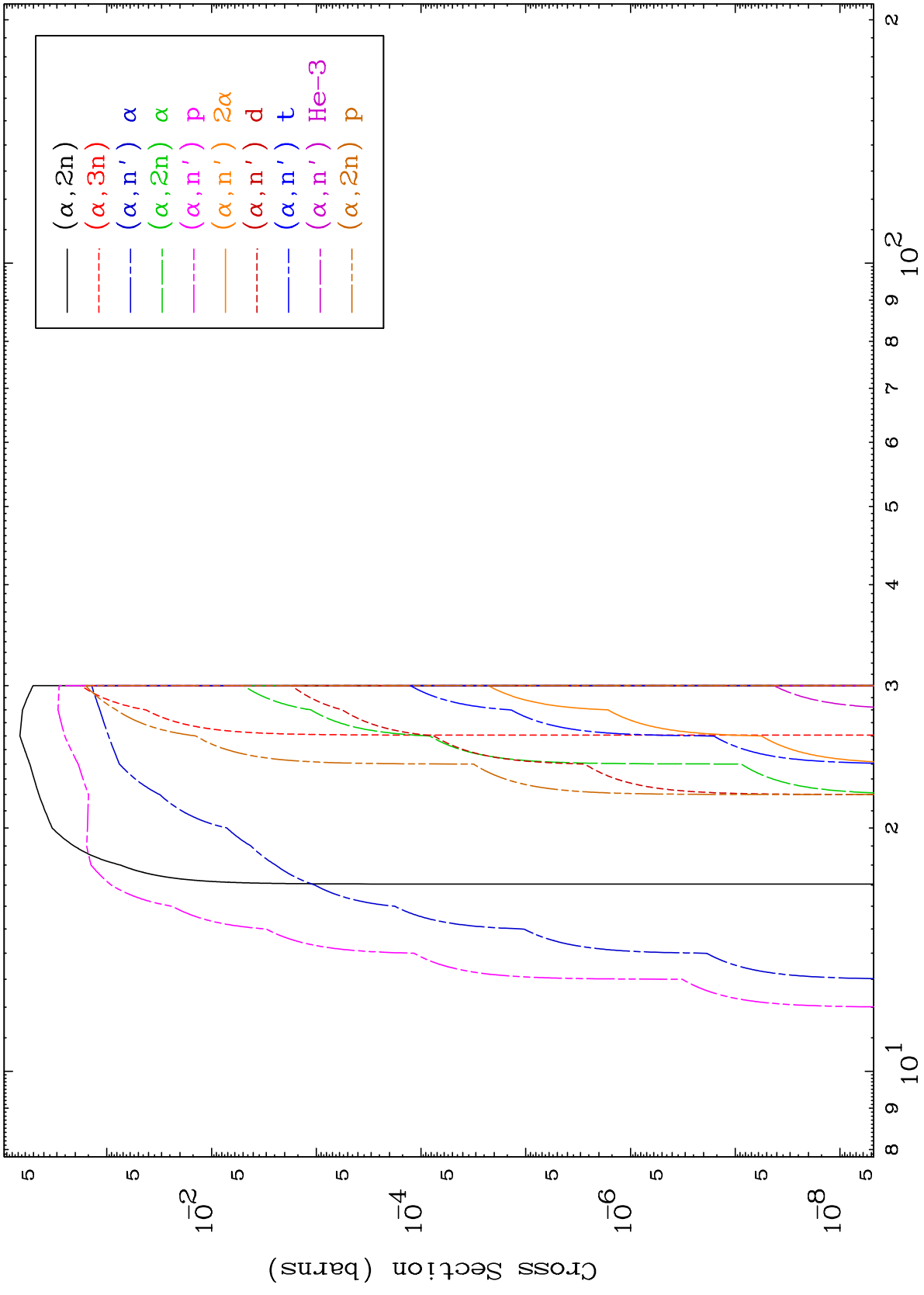
Incident Energy (MeV)

43-Tc-96

MAT 4316

α Neutron Production
0 Kelvin Cross Sections

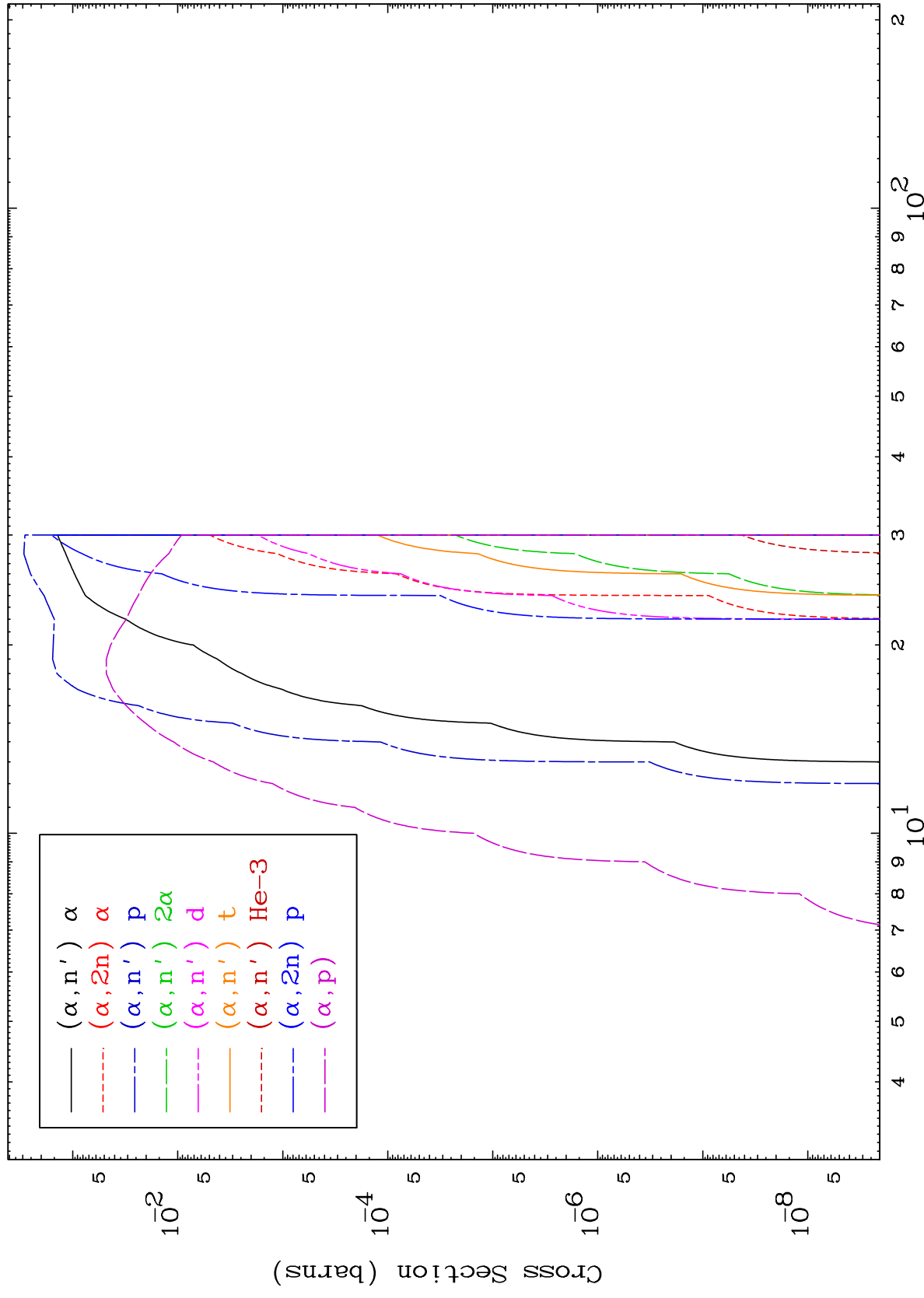
43-Tc-96



2

Incident Energy (MeV)

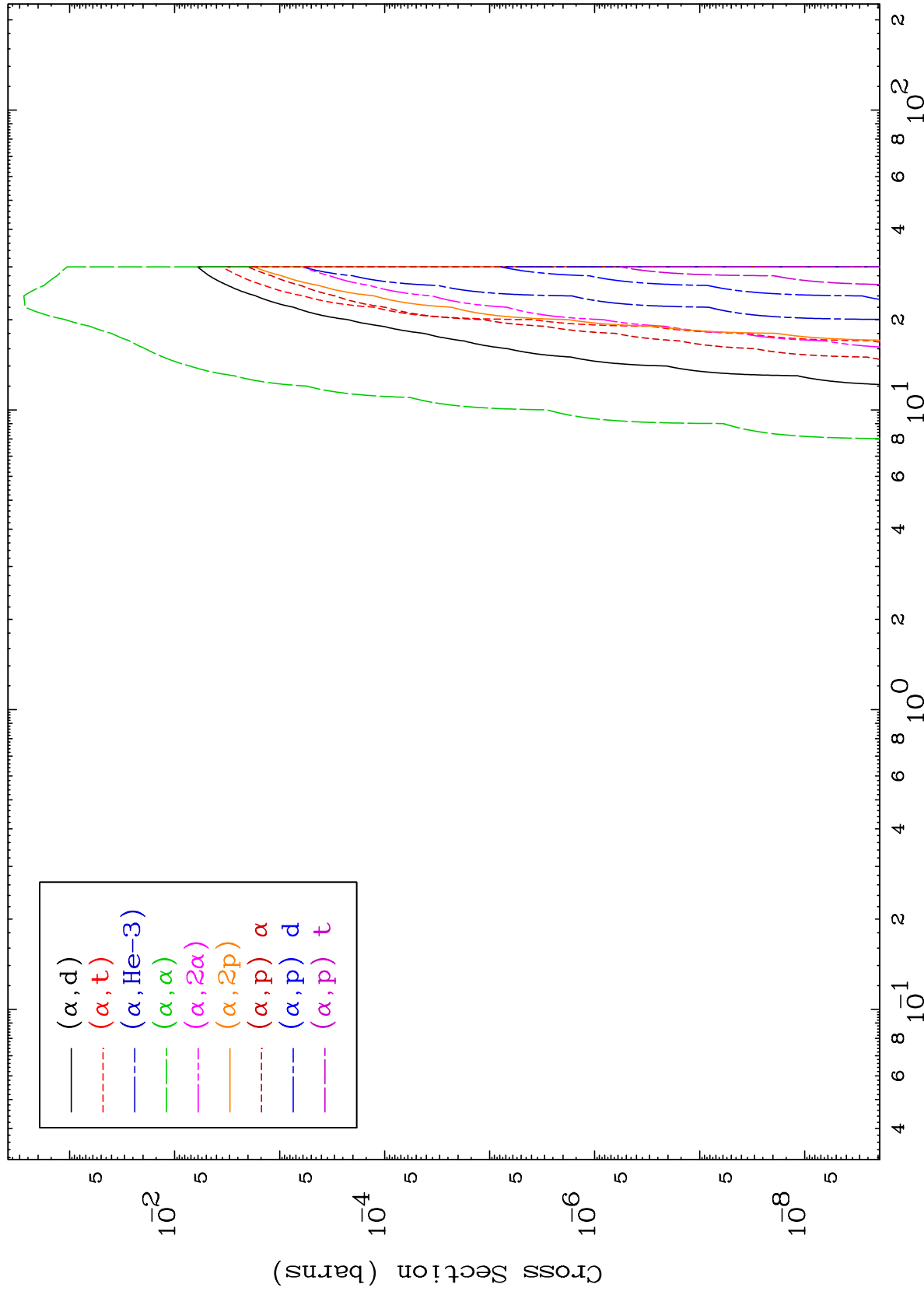
43-Tc-96



MAT 4316

α Charged Particle
0 Kelvin Cross Sections

43-Tc-96

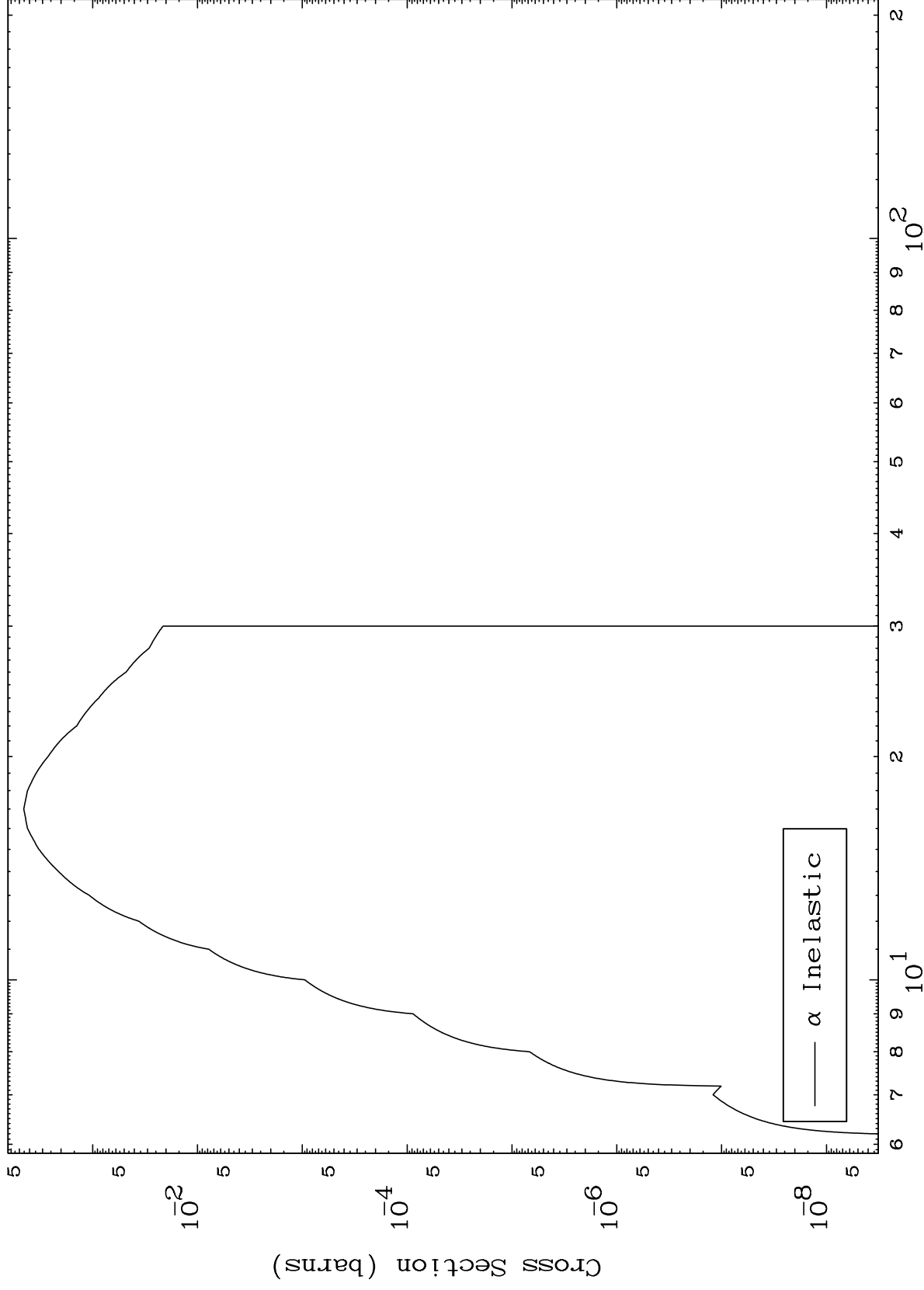


43-Tc-96

MAT 4316

(α, n') Level
0 Kelvin Cross Sections

43-Tc-96



5

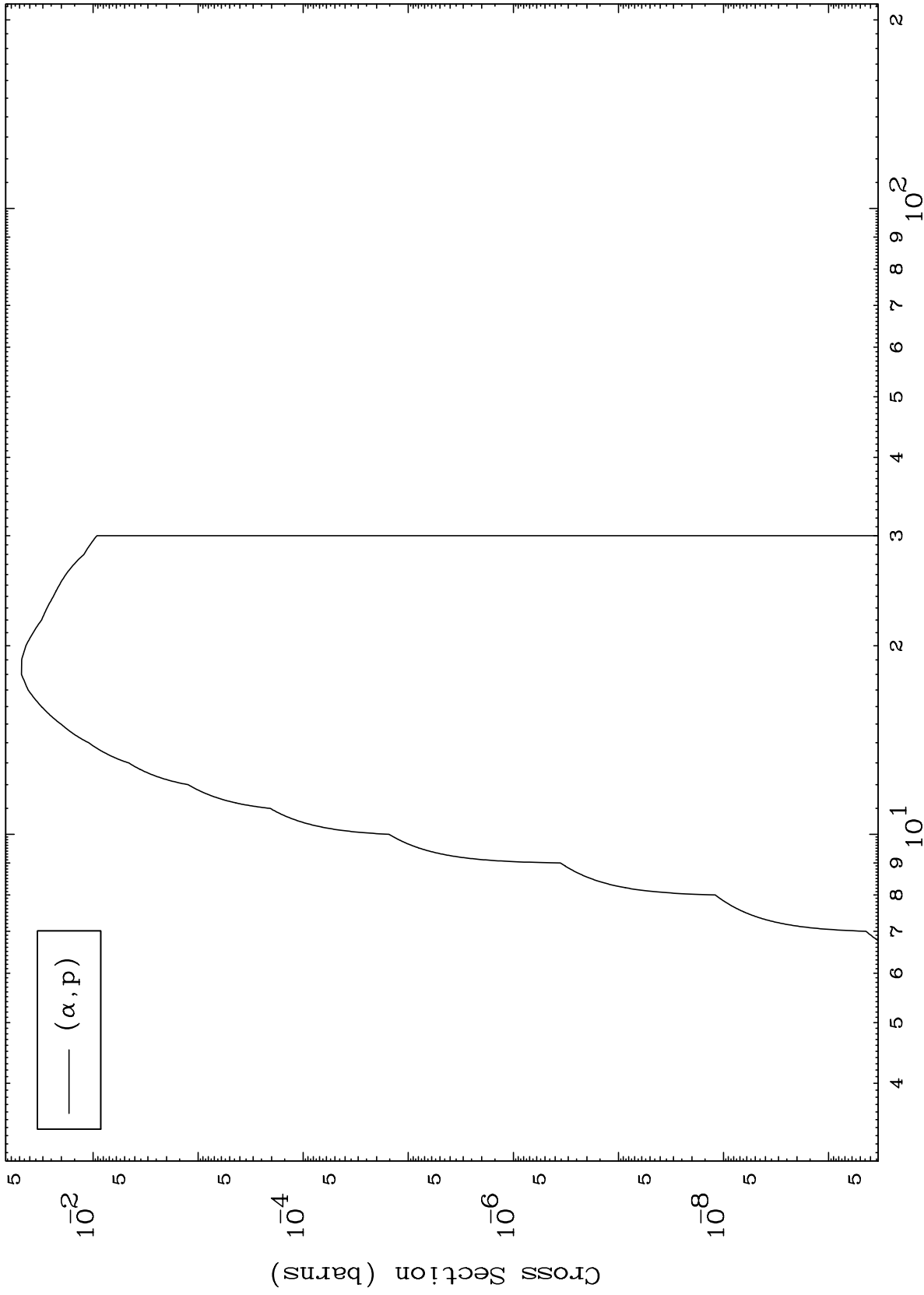
Incident Energy (MeV)

43-Tc-96

MAT 4316

(α, p) Levels
0 Kelvin Cross Sections

43-Tc-96



6

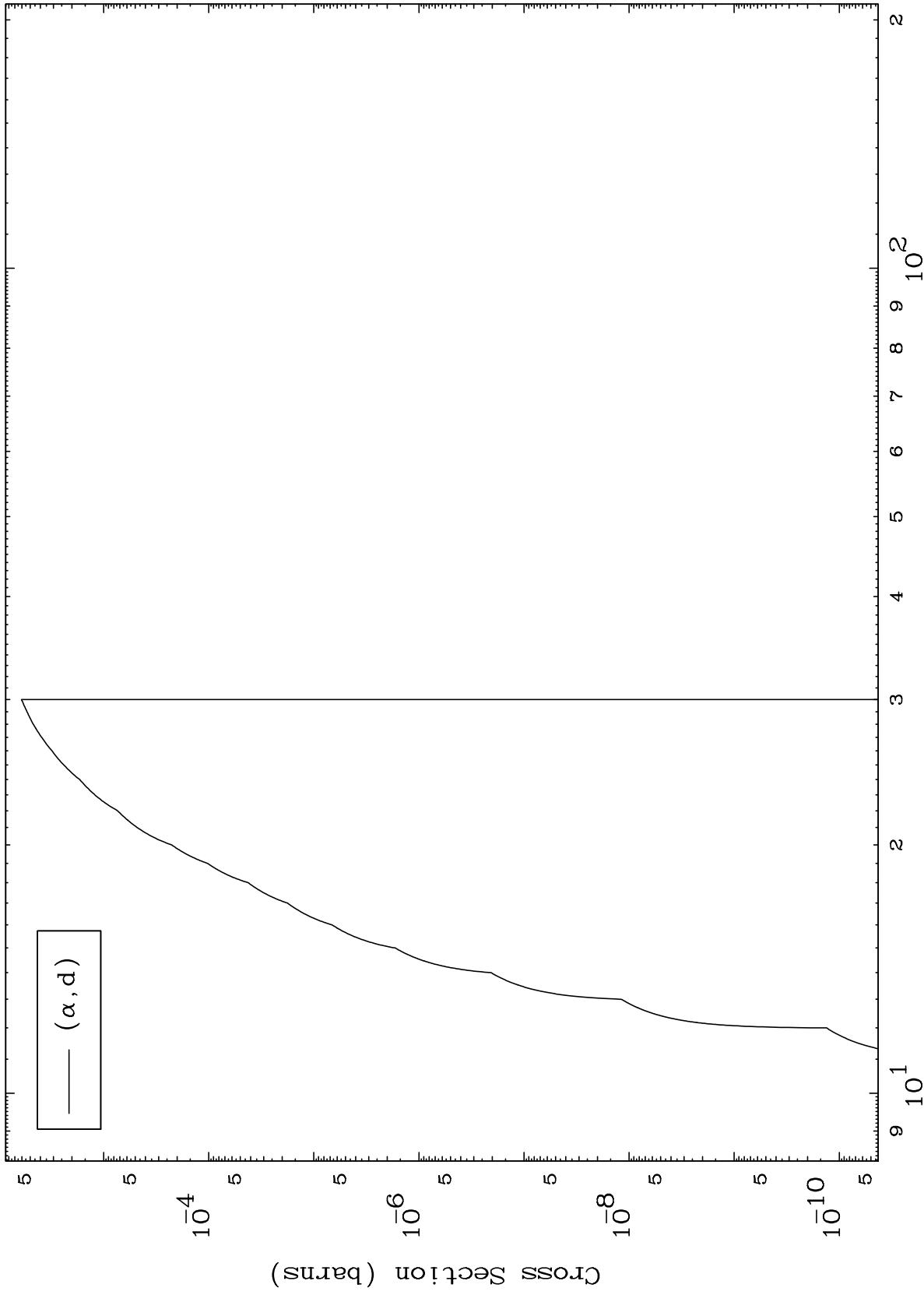
Incident Energy (MeV)

43-Tc-96

MAT 4316

(α, d) Levels
0 Kelvin Cross Sections

43-Tc-96



7

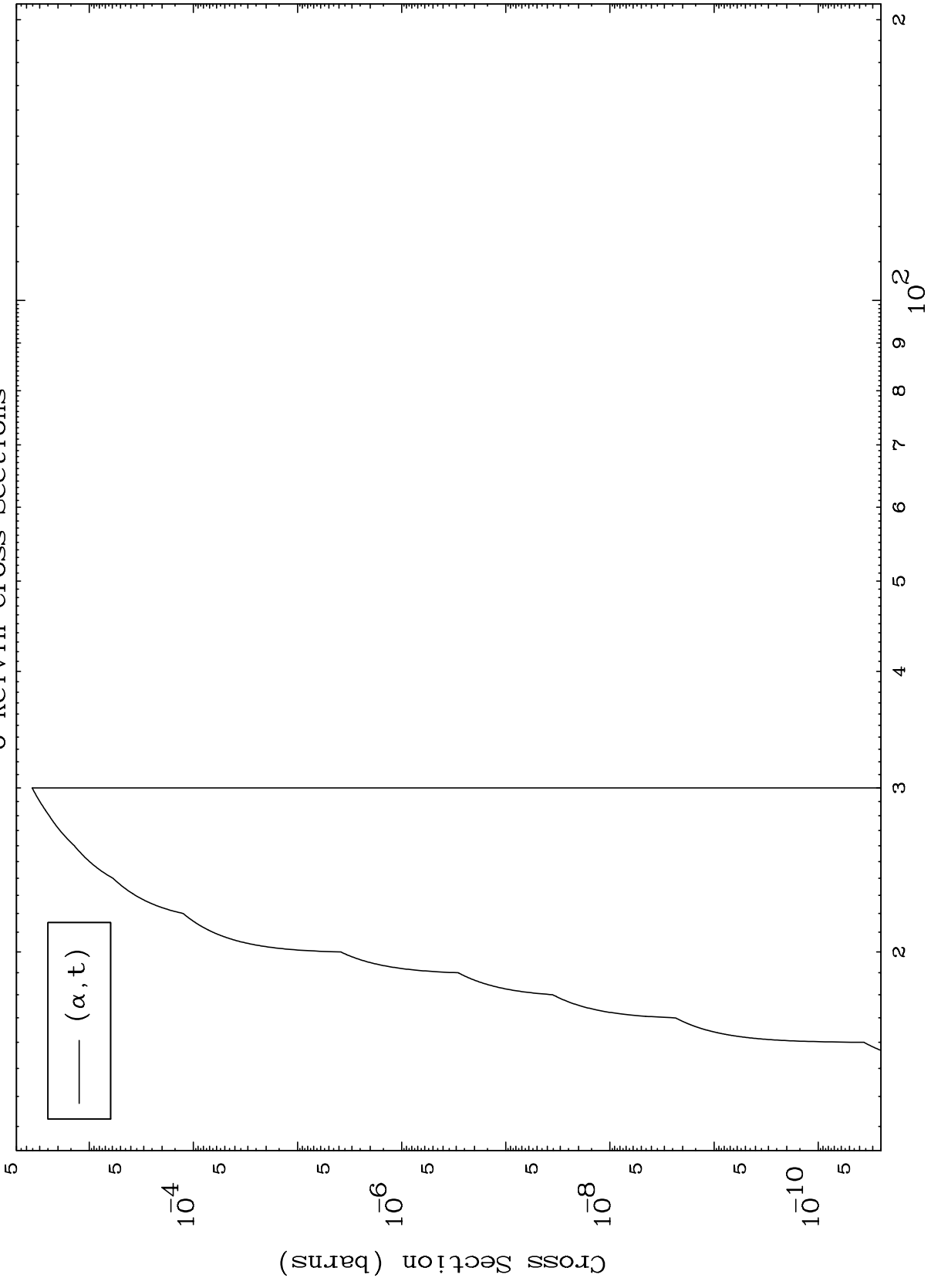
Incident Energy (MeV)

43-Tc-96

MAT 4316

(α, t) Levels
0 Kelvin Cross Sections

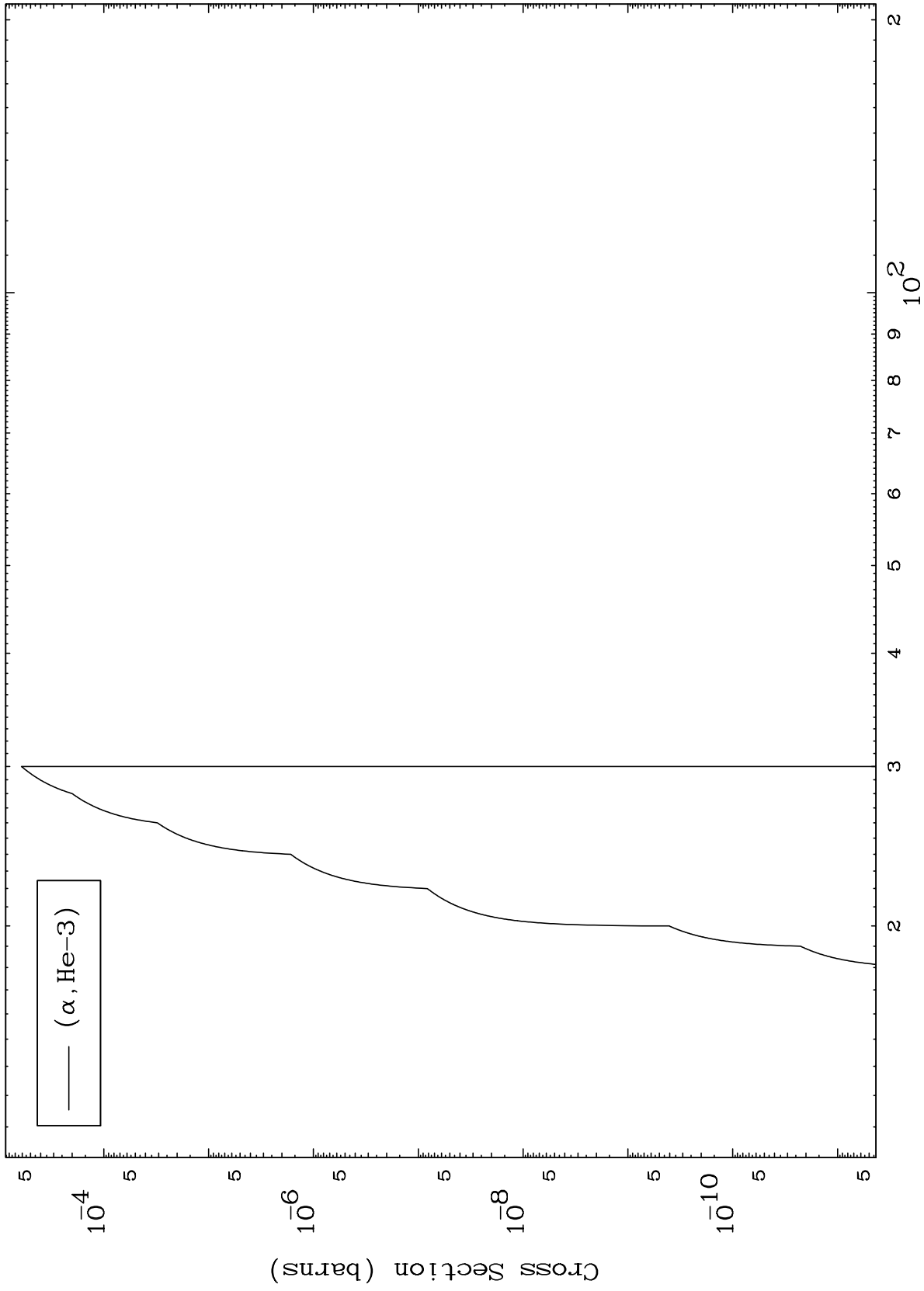
43-Tc-96



8

Incident Energy (MeV)

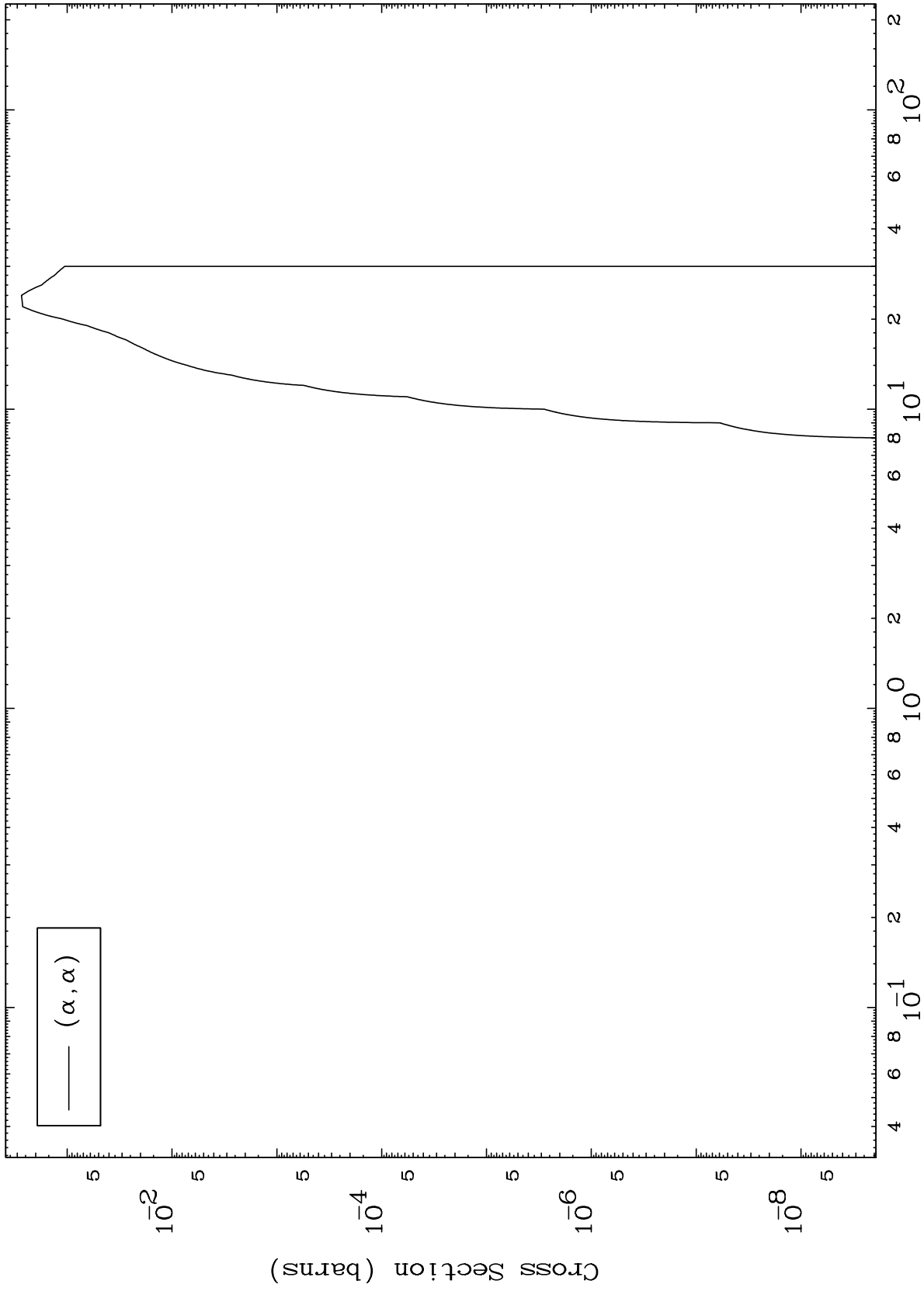
43-Tc-96



MAT 4316

(α, α) Levels
0 Kelvin Cross Sections

43-Tc-96

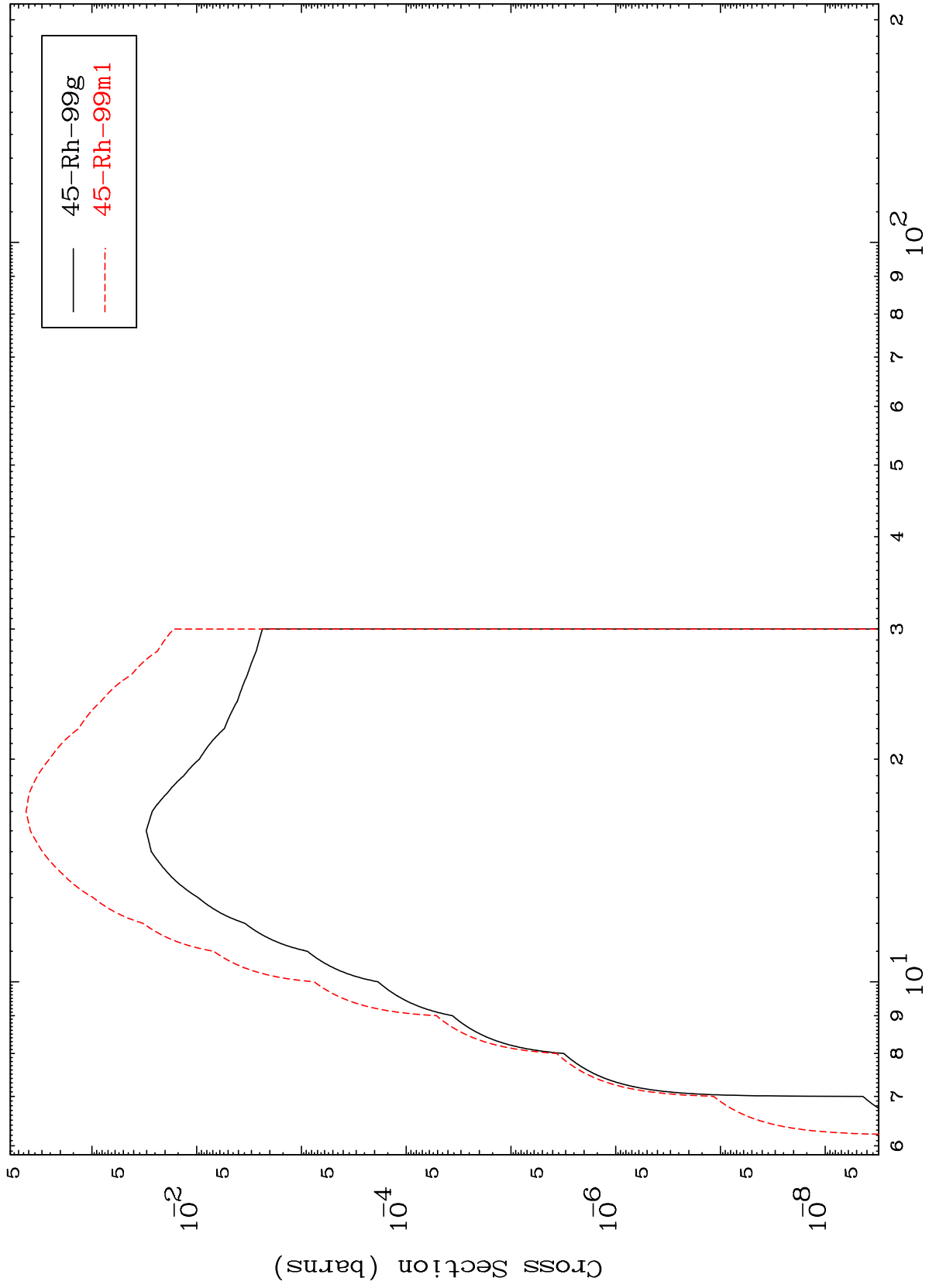


10

Incident Energy (MeV)

43-Tc-96

α Inelastic
Radionuclide Production Cross Section



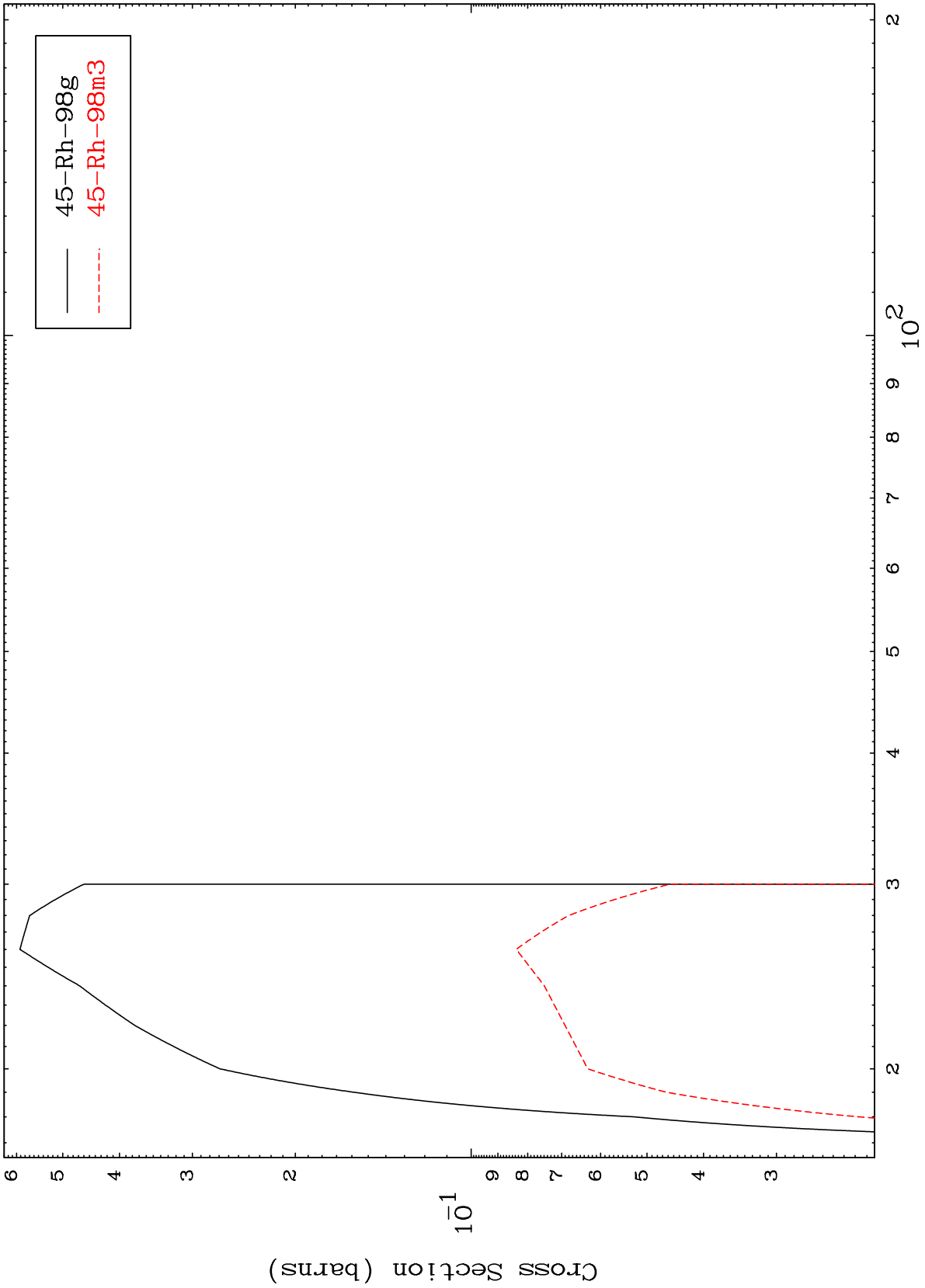
Incident Energy (MeV)

MAT 4316

($\alpha, 2n$)

43-Tc-96

Radionuclide Production Cross Section



45-Rh-98g
45-Rh-98m3

12

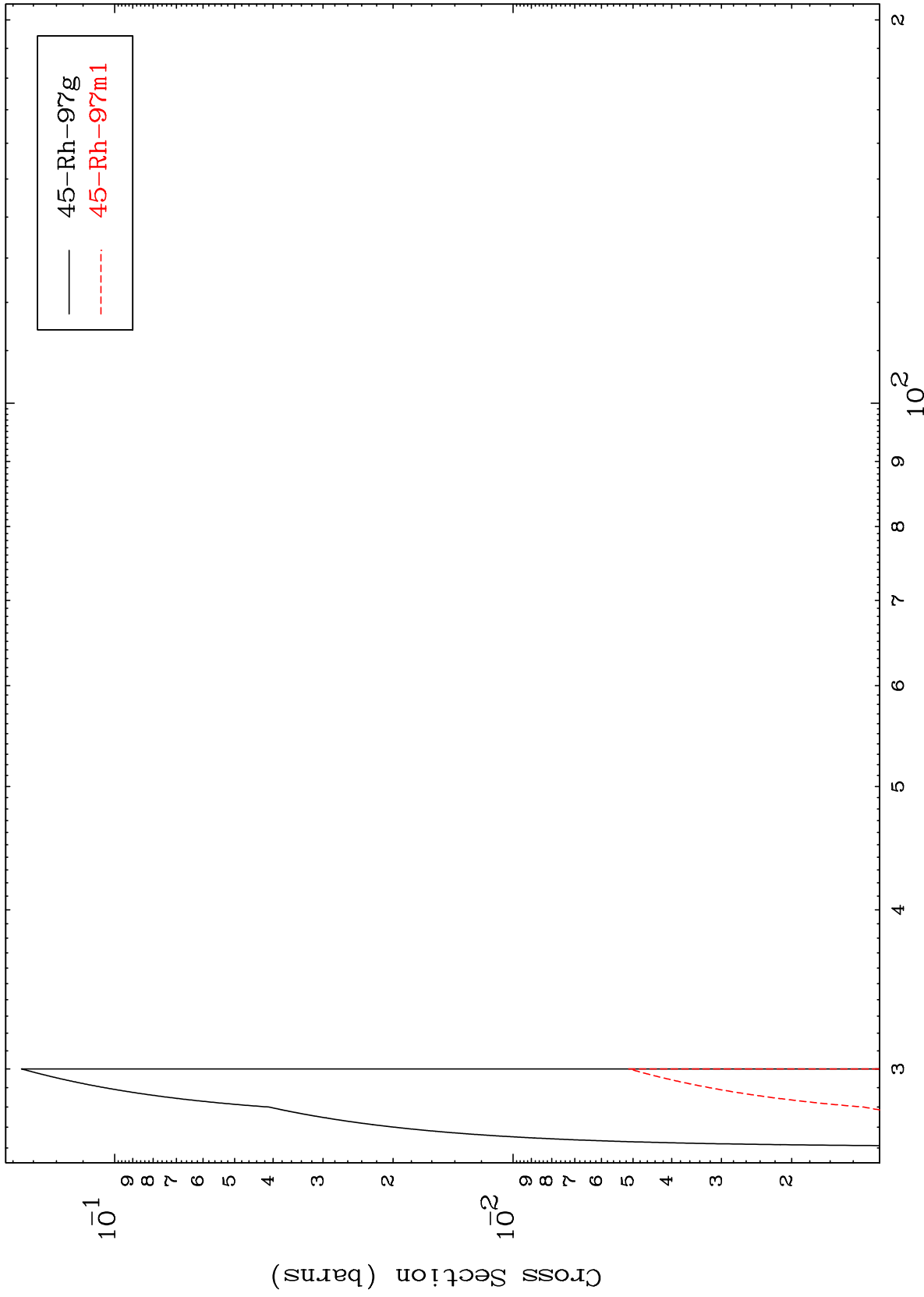
Incident Energy (MeV)

43-Tc-96

MAT 4316

43-Tc-96

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



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

13

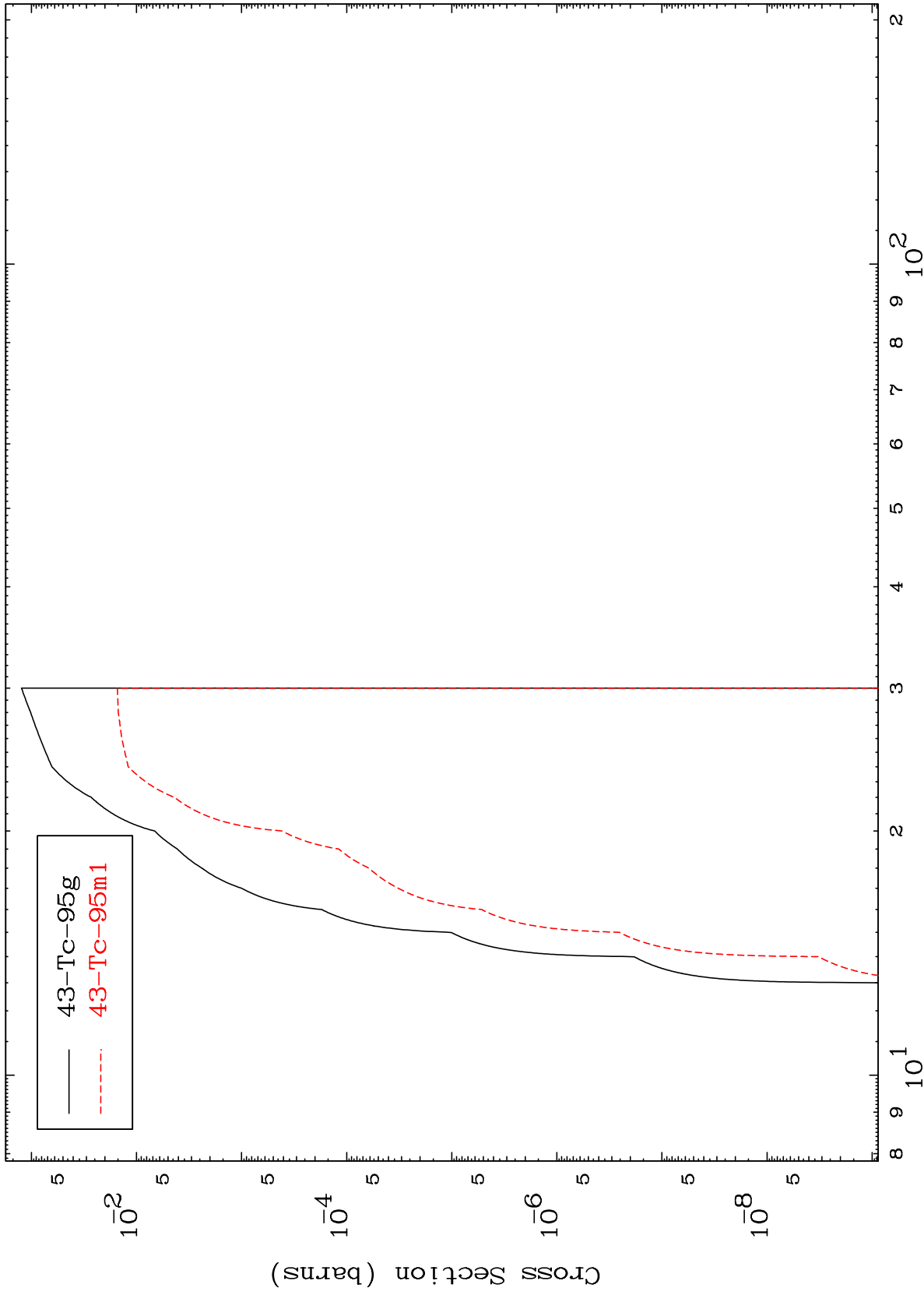
43-Tc-96

MAT 4316

(α, n') α

43-Tc-96

Radionuclide Production Cross Section



14

Incident Energy (MeV)

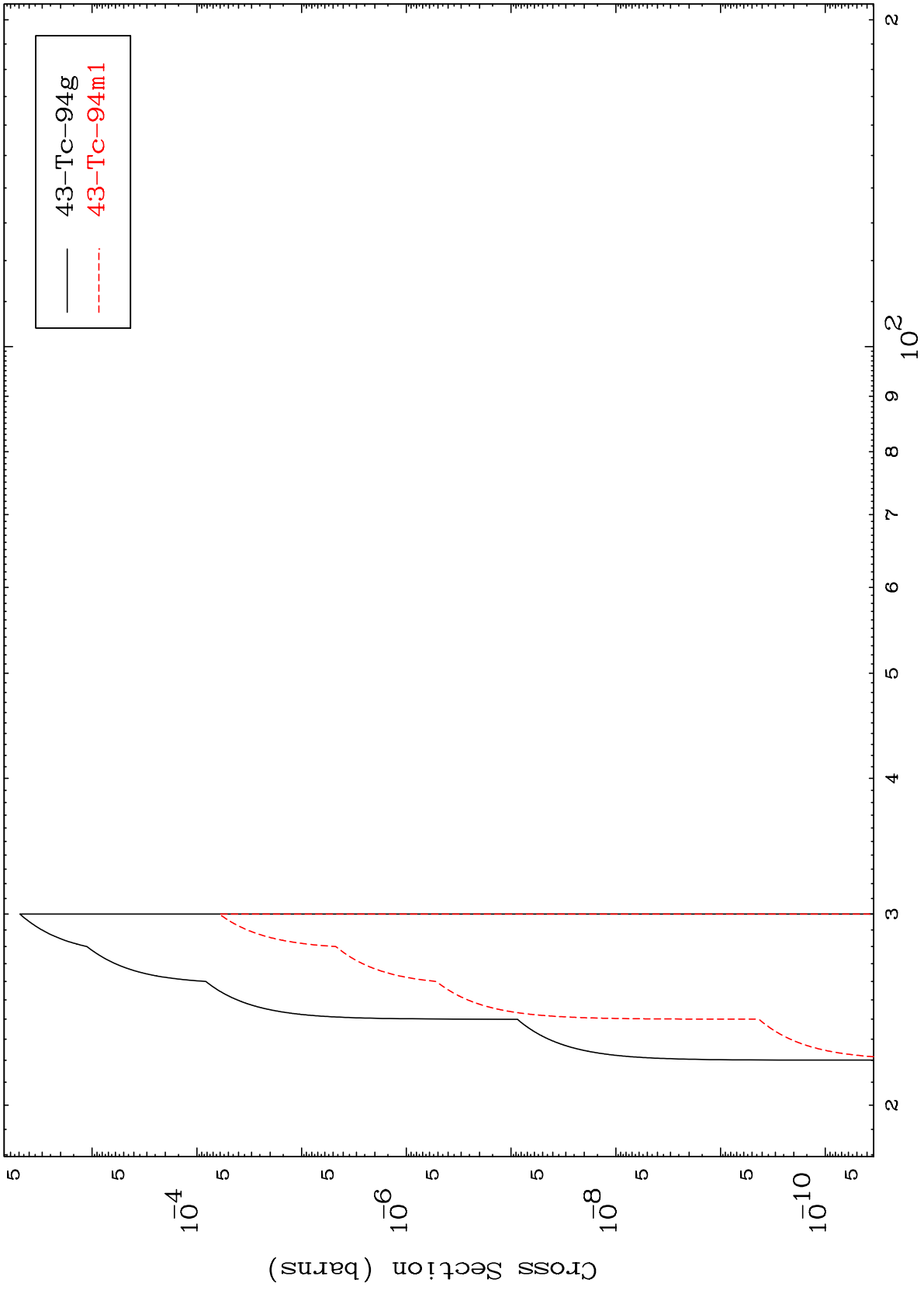
43-Tc-96

MAT 4316

($\alpha, 2n$) α

43-Tc-96

Radionuclide Production Cross Section



15

Incident Energy (MeV)

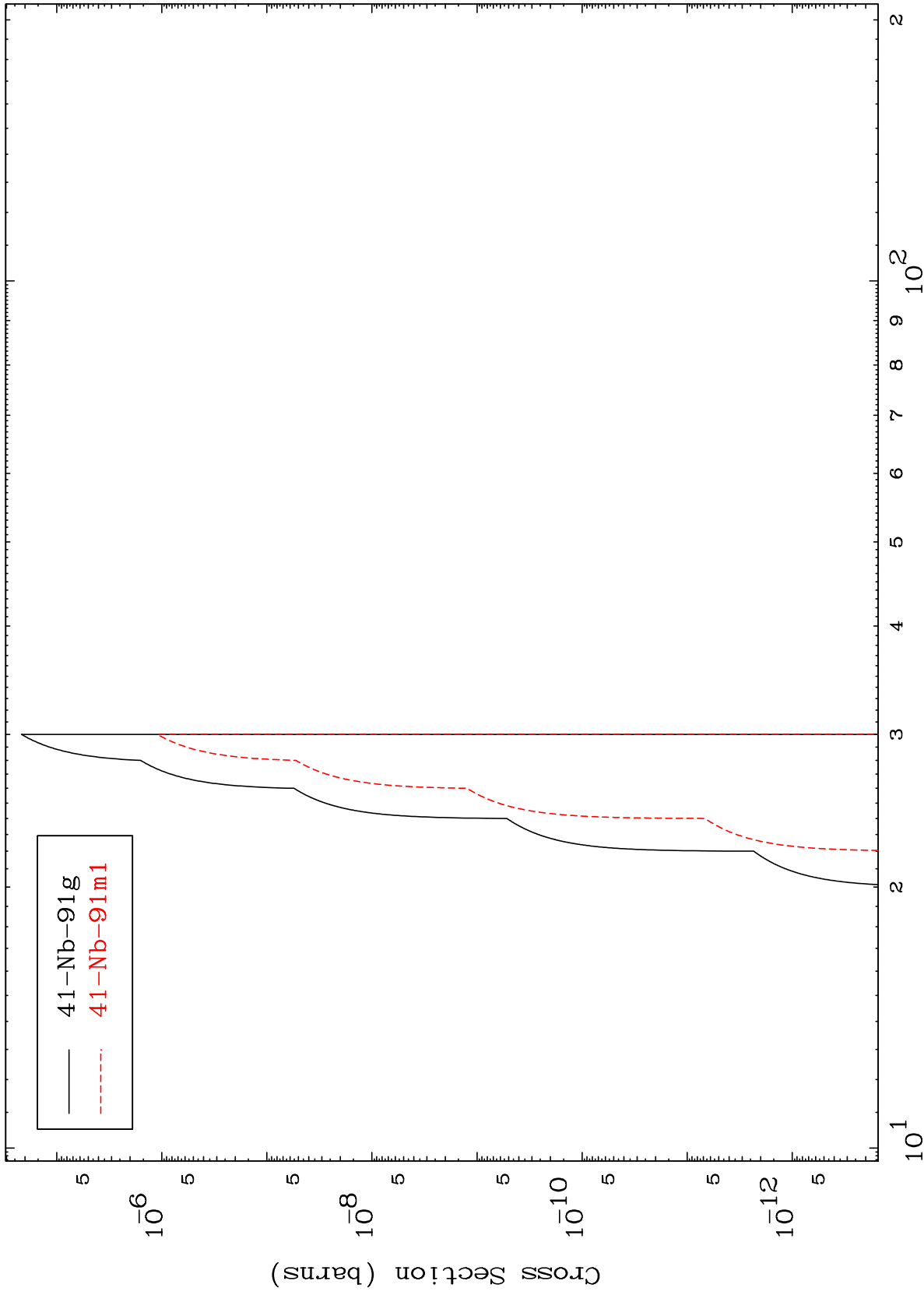
43-Tc-96

MAT 4316

(α, n') 2α

43-Tc-96

Radionuclide Production Cross Section



16

Incident Energy (MeV)

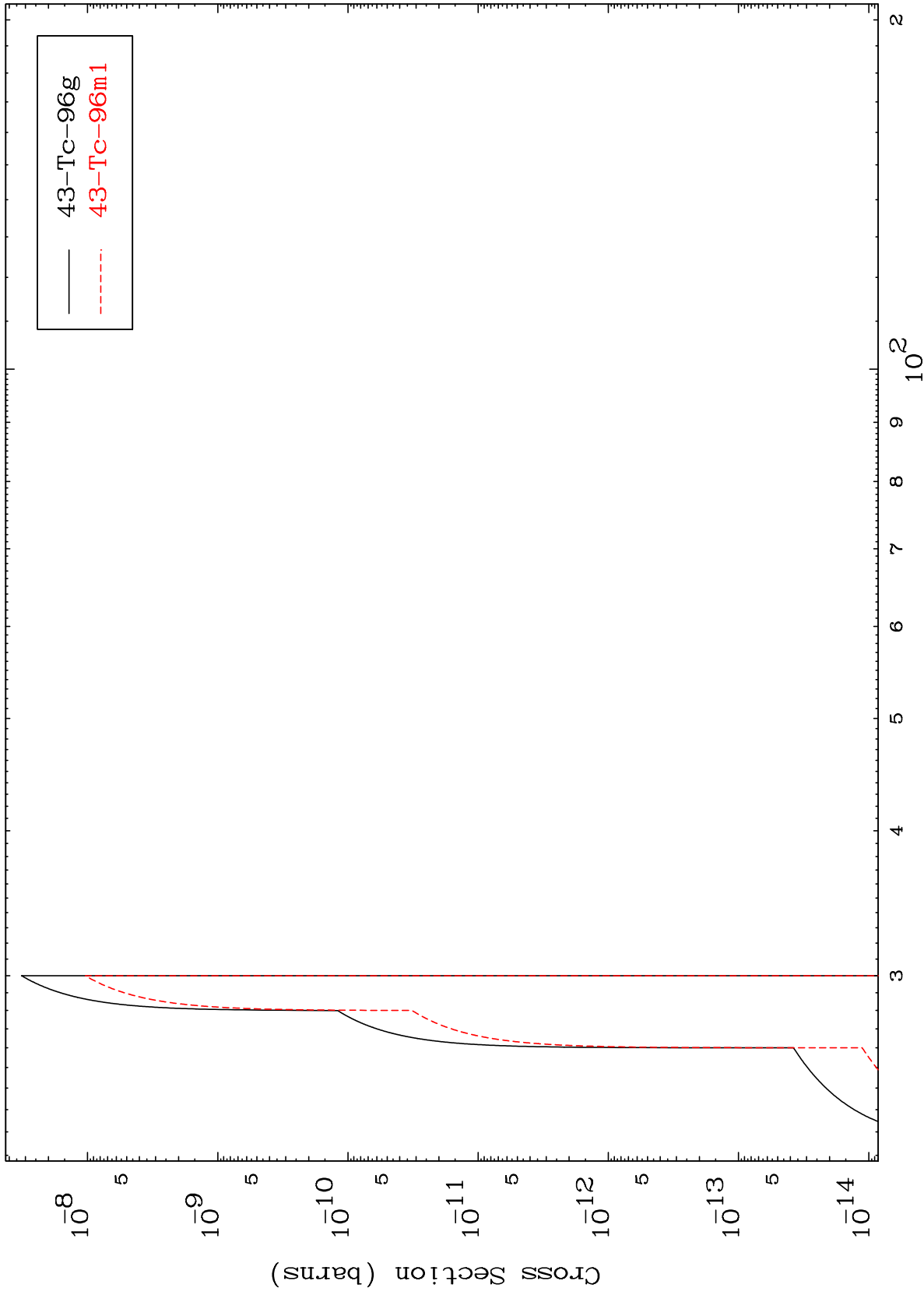
43-Tc-96

MAT 4316

(α, n') He-3

43-Tc-96

Radionuclide Production Cross Section



17

Incident Energy (MeV)

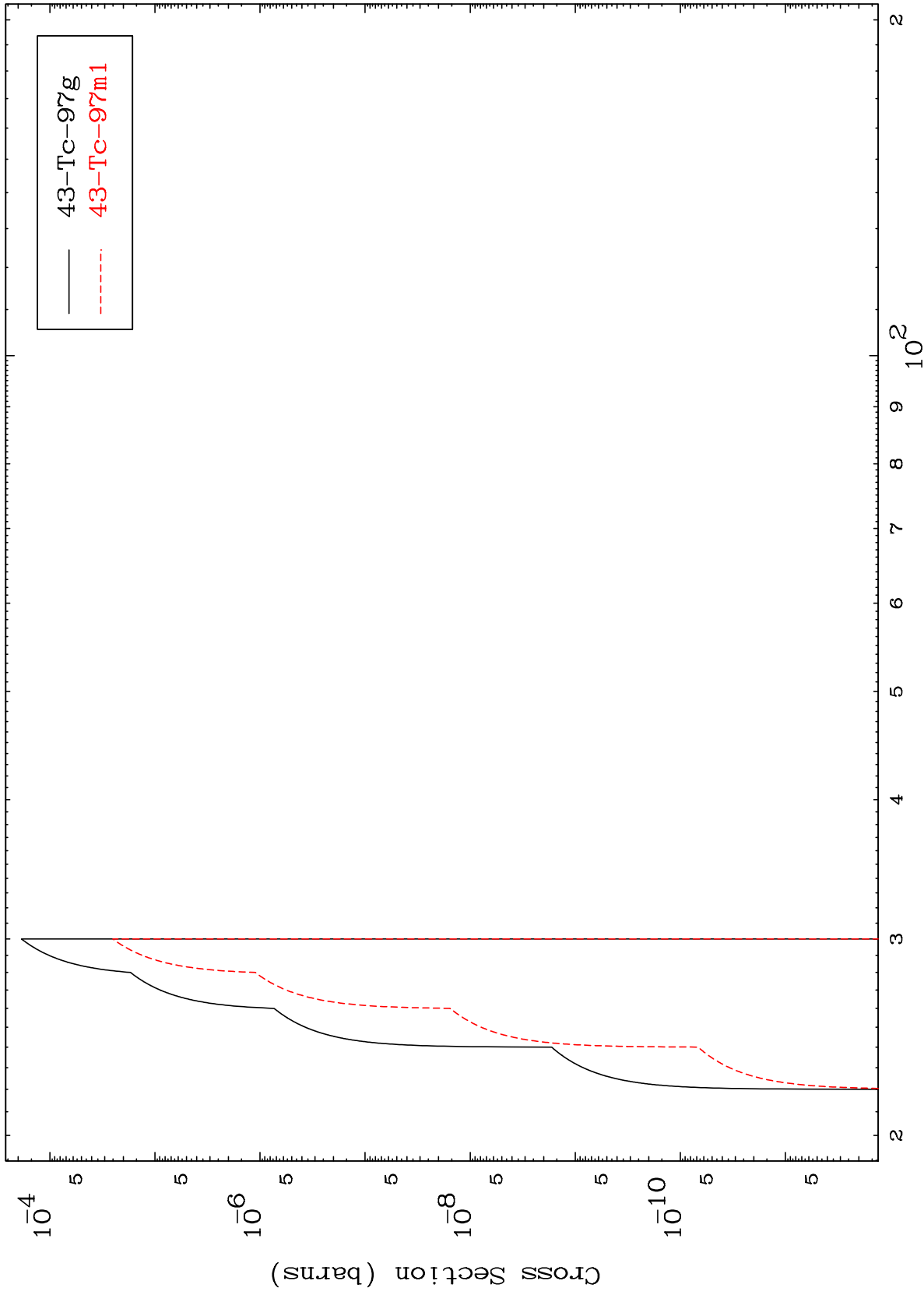
43-Tc-96

MAT 4316

($\alpha, 2n$) p

43-Tc-96

Radionuclide Production Cross Section



18

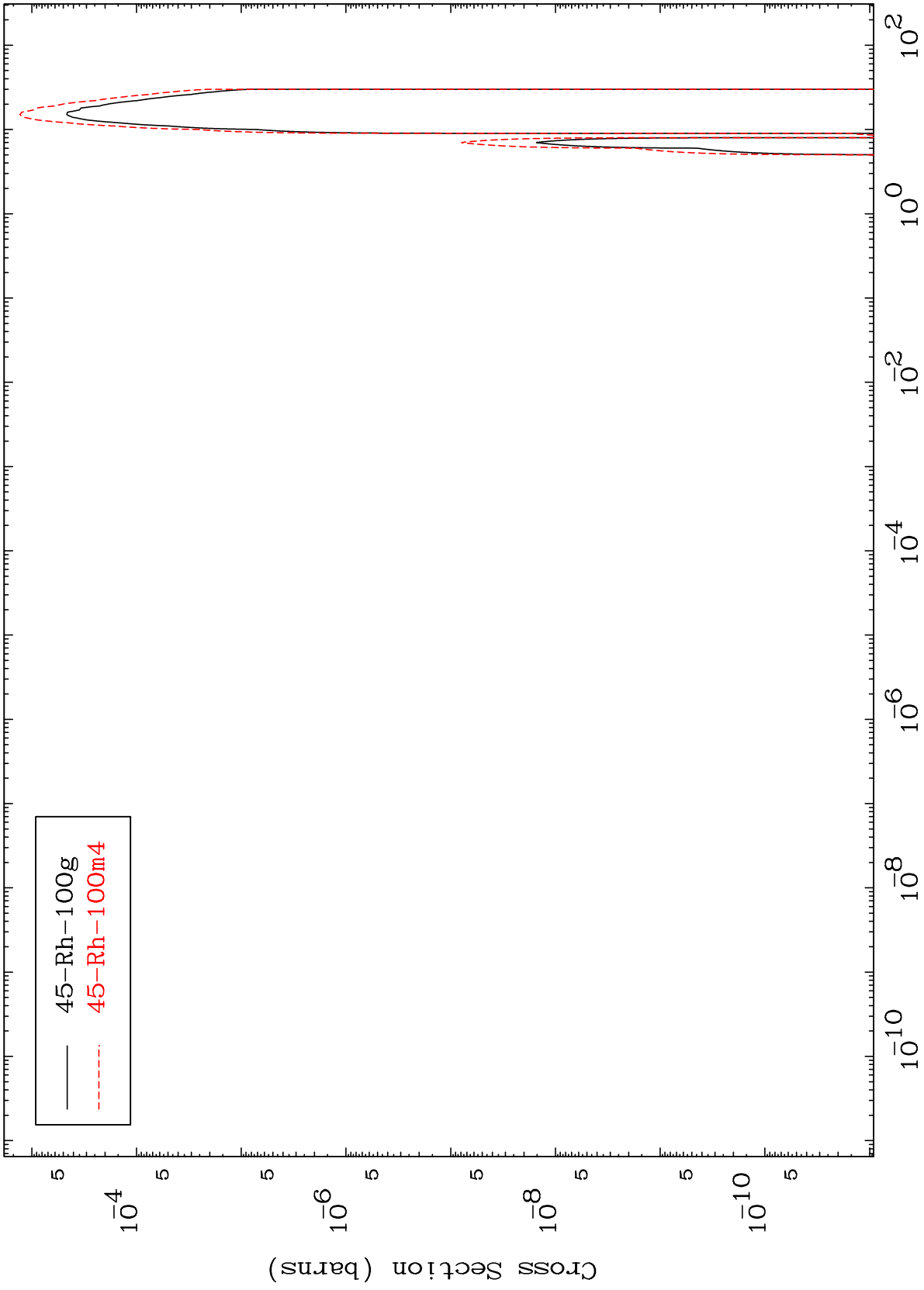
Incident Energy (MeV)

43-Tc-96

MAT 4316

(α, γ)
Radionuclide Production Cross Section

43-Tc-96



19

Incident Energy (MeV)

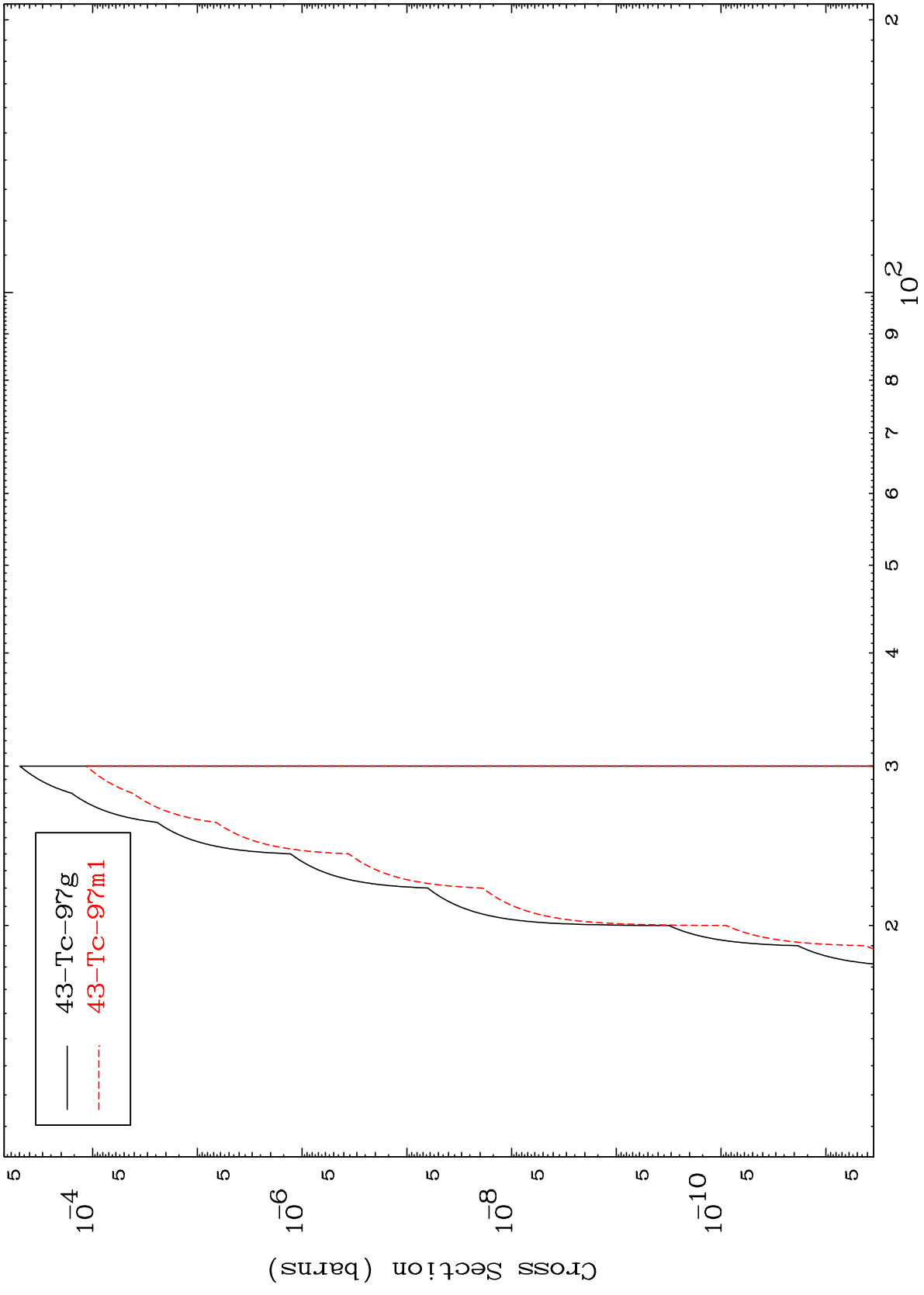
43-Tc-96

MAT 4316

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

43-Tc-96

Radionuclide Production Cross Section



20

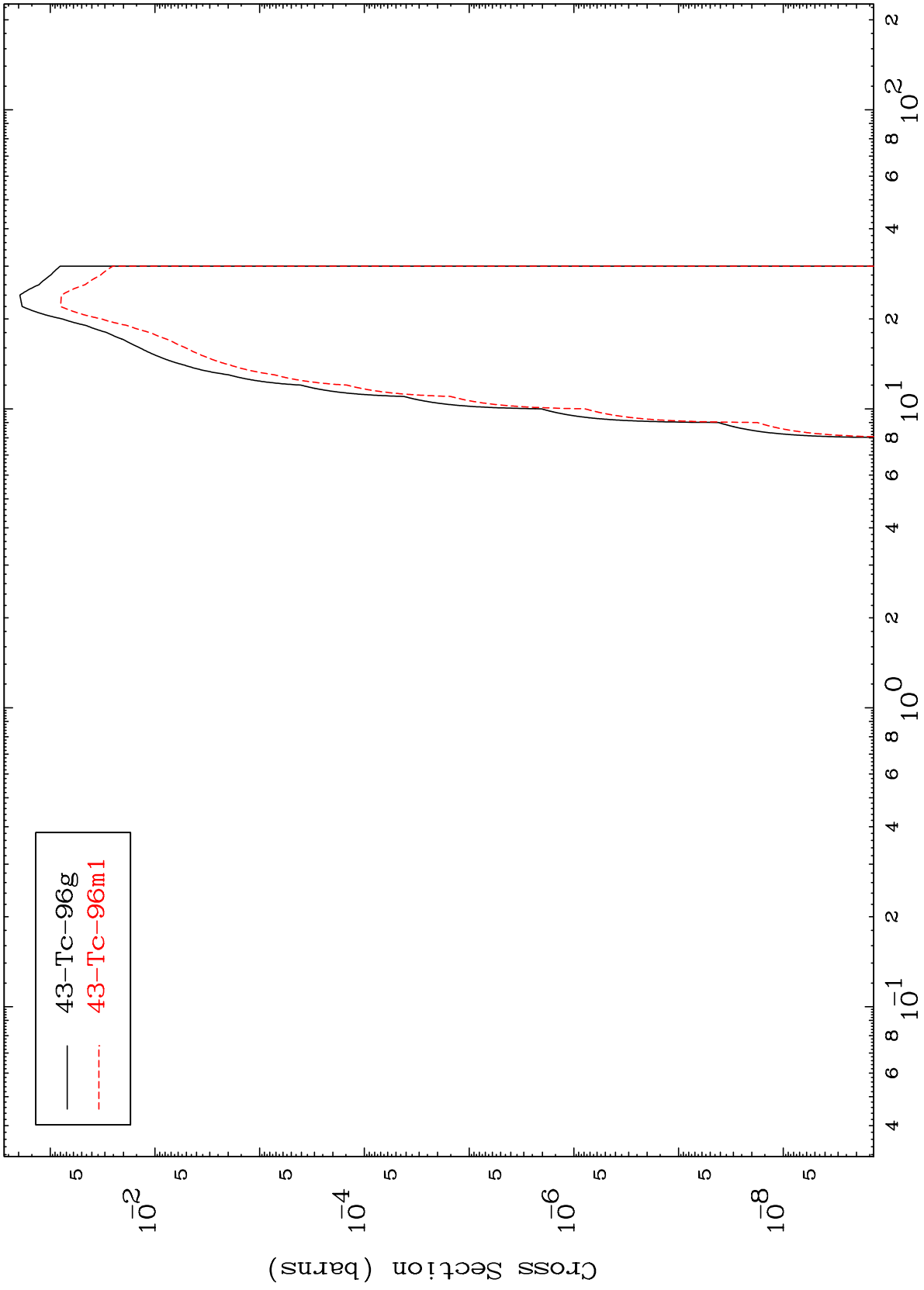
43-Tc-96

MAT 4316

(α, α)

43-Tc-96

Radionuclide Production Cross Section

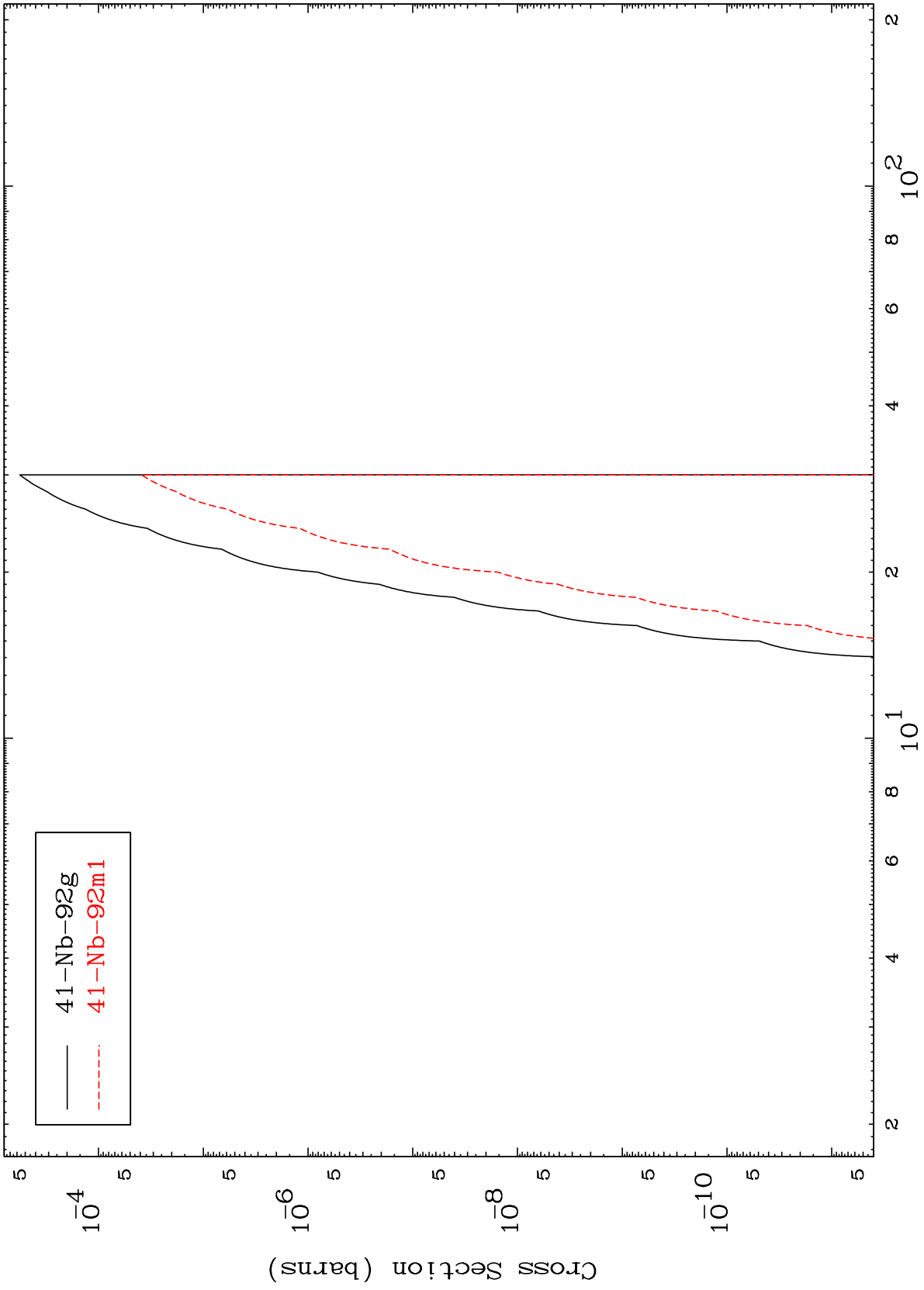


MAT 4316

($\alpha, 2\alpha$)

43-Tc-96

Radionuclide Production Cross Section



— 41-Nb-92g
- - - 41-Nb-92m1

22

Incident Energy (MeV)

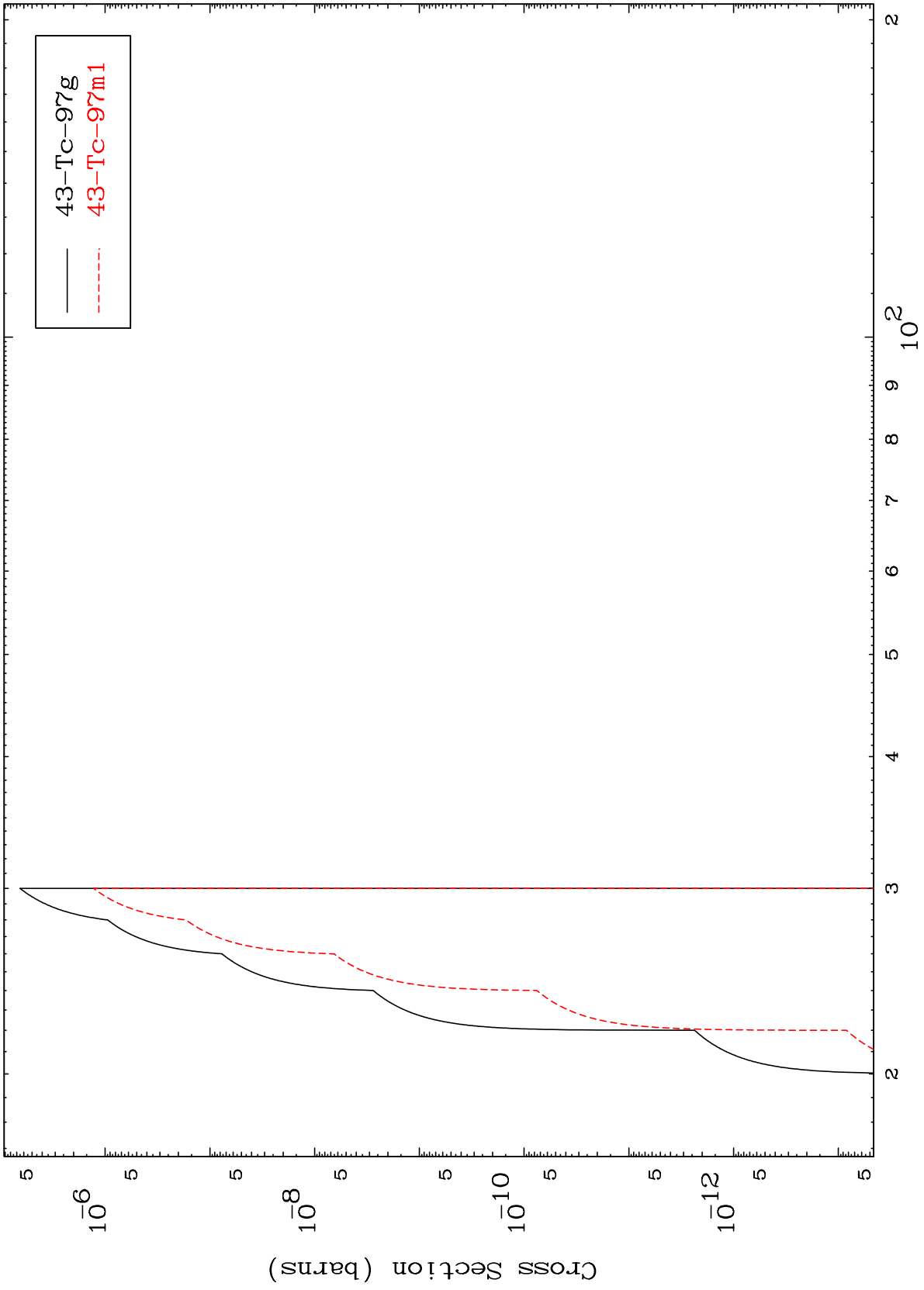
43-Tc-96

MAT 4316

(α, p) d

43-Tc-96

Radionuclide Production Cross Section



23

Incident Energy (MeV)

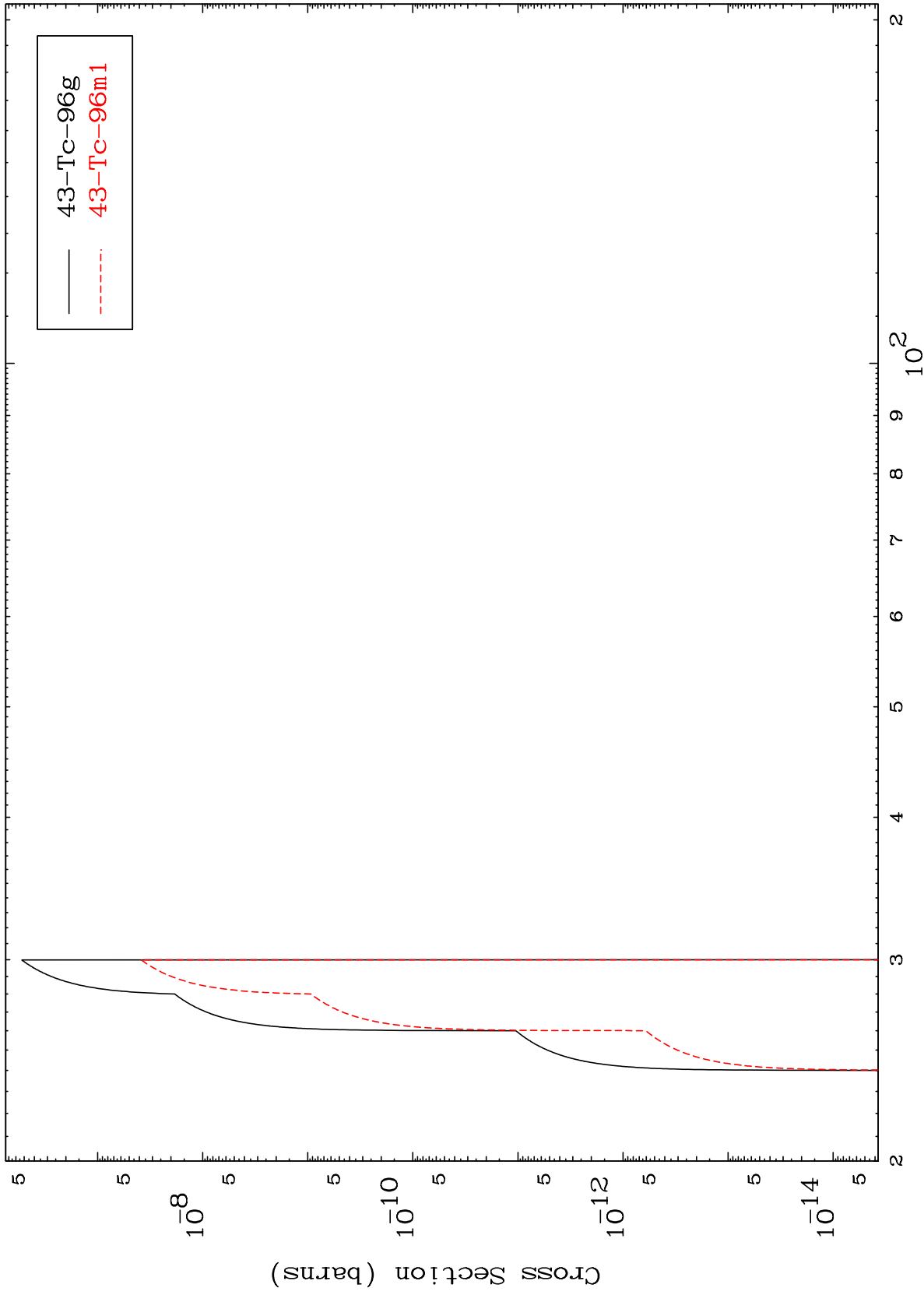
43-Tc-96

MAT 4316

(α, p) t

43-Tc-96

Radionuclide Production Cross Section



24

Incident Energy (MeV)

43-Tc-96