

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

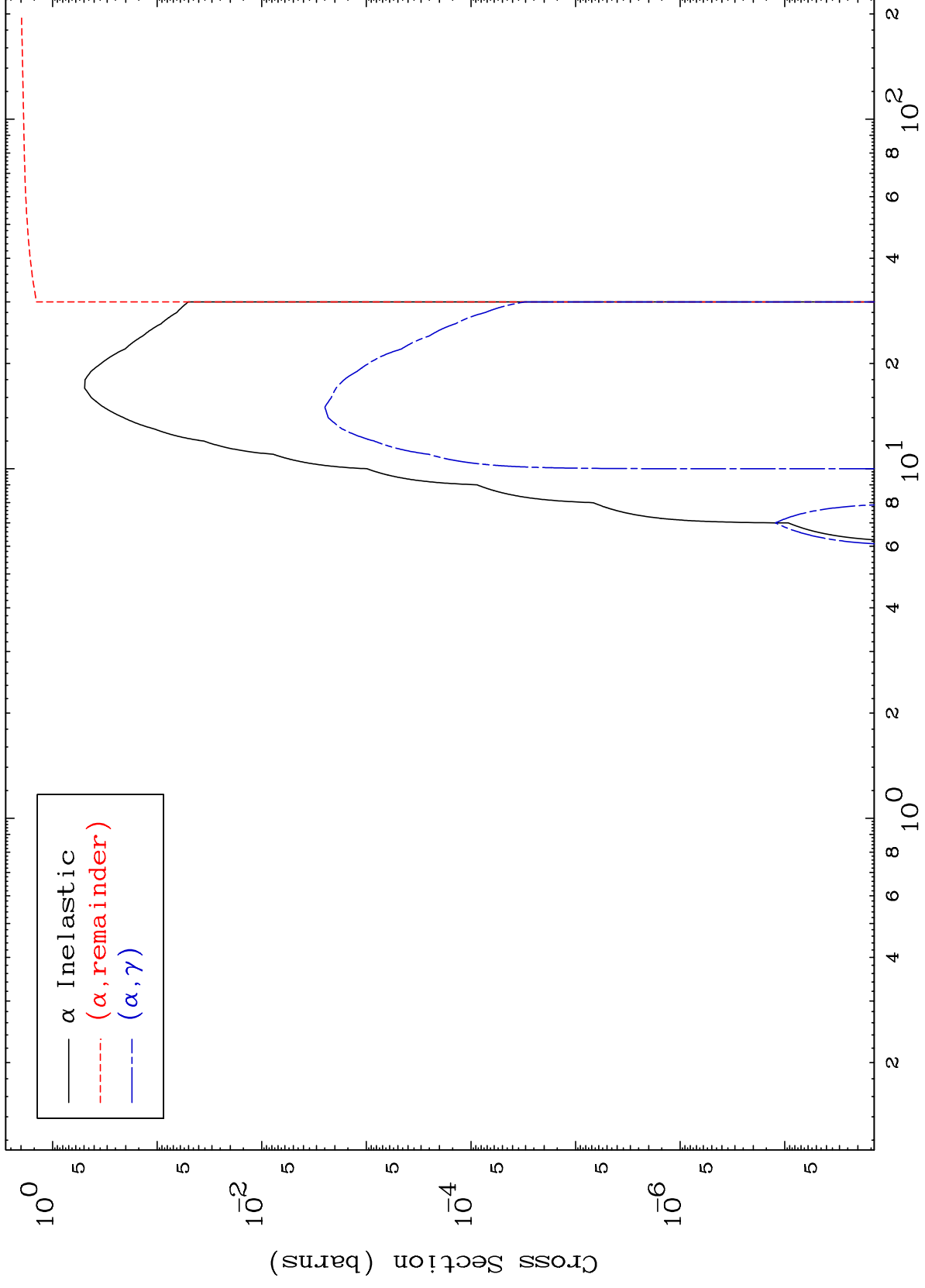
Press Mouse Button to Start

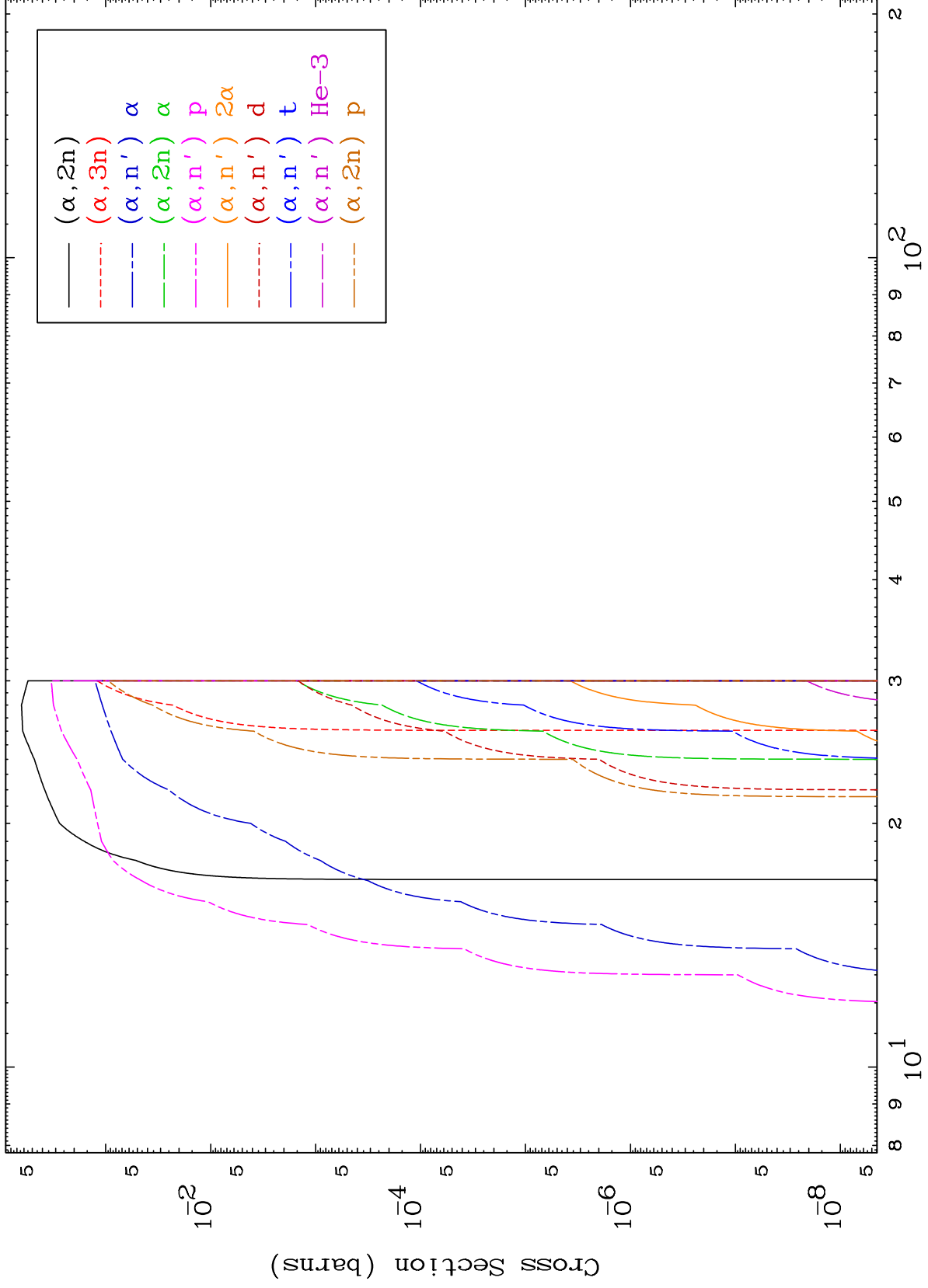
MAT 4316

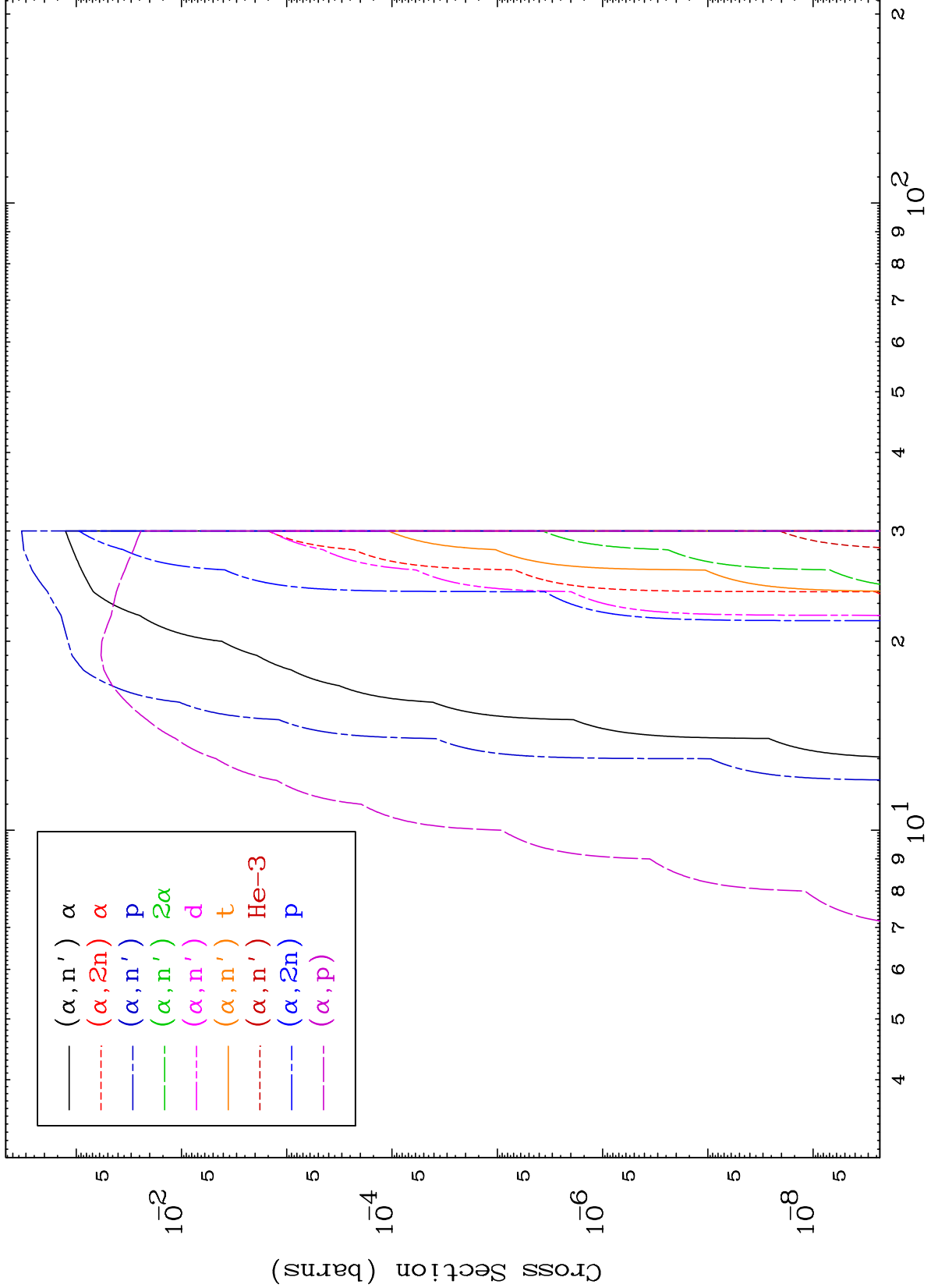
α Major

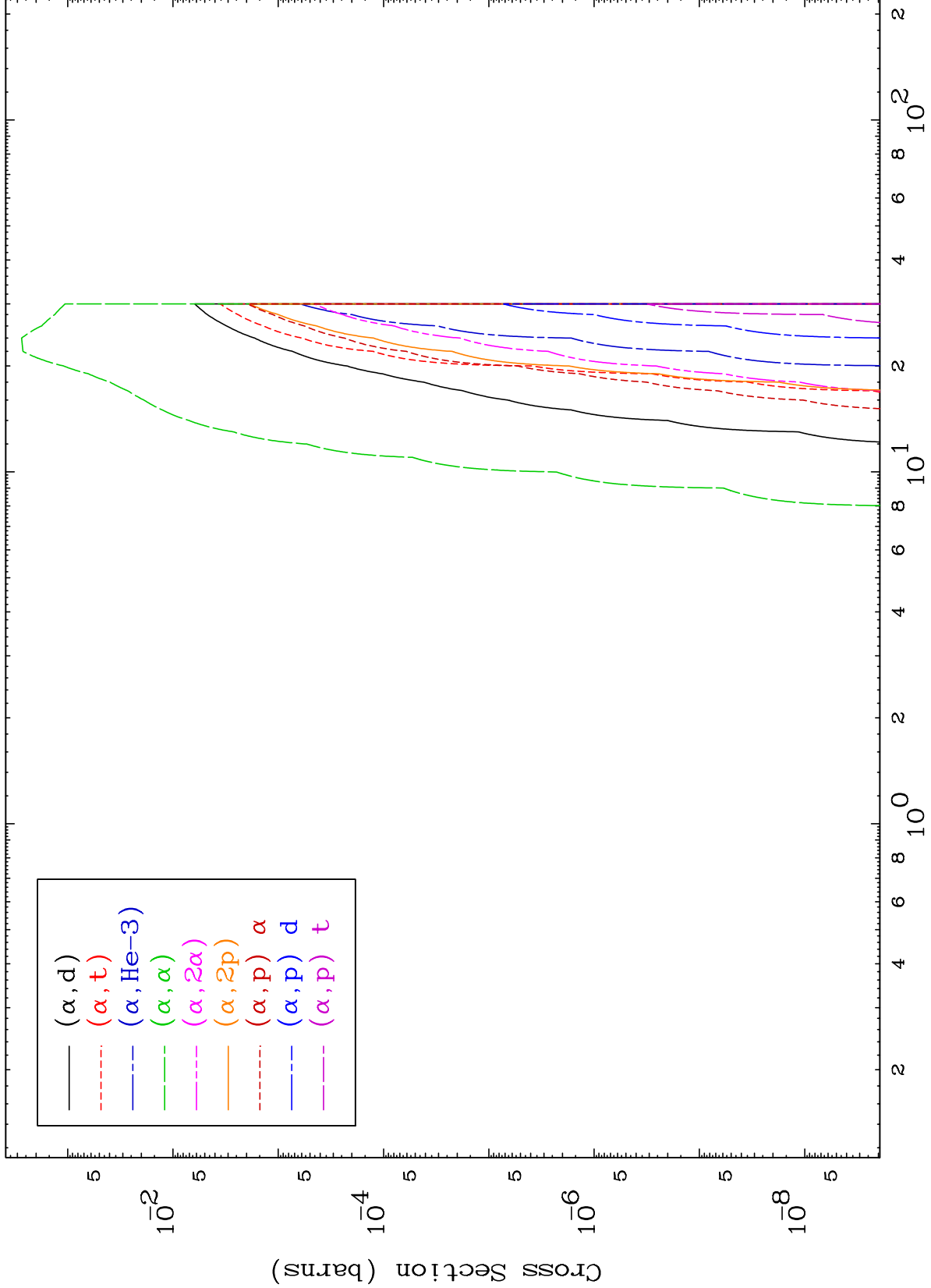
43-Tc-96

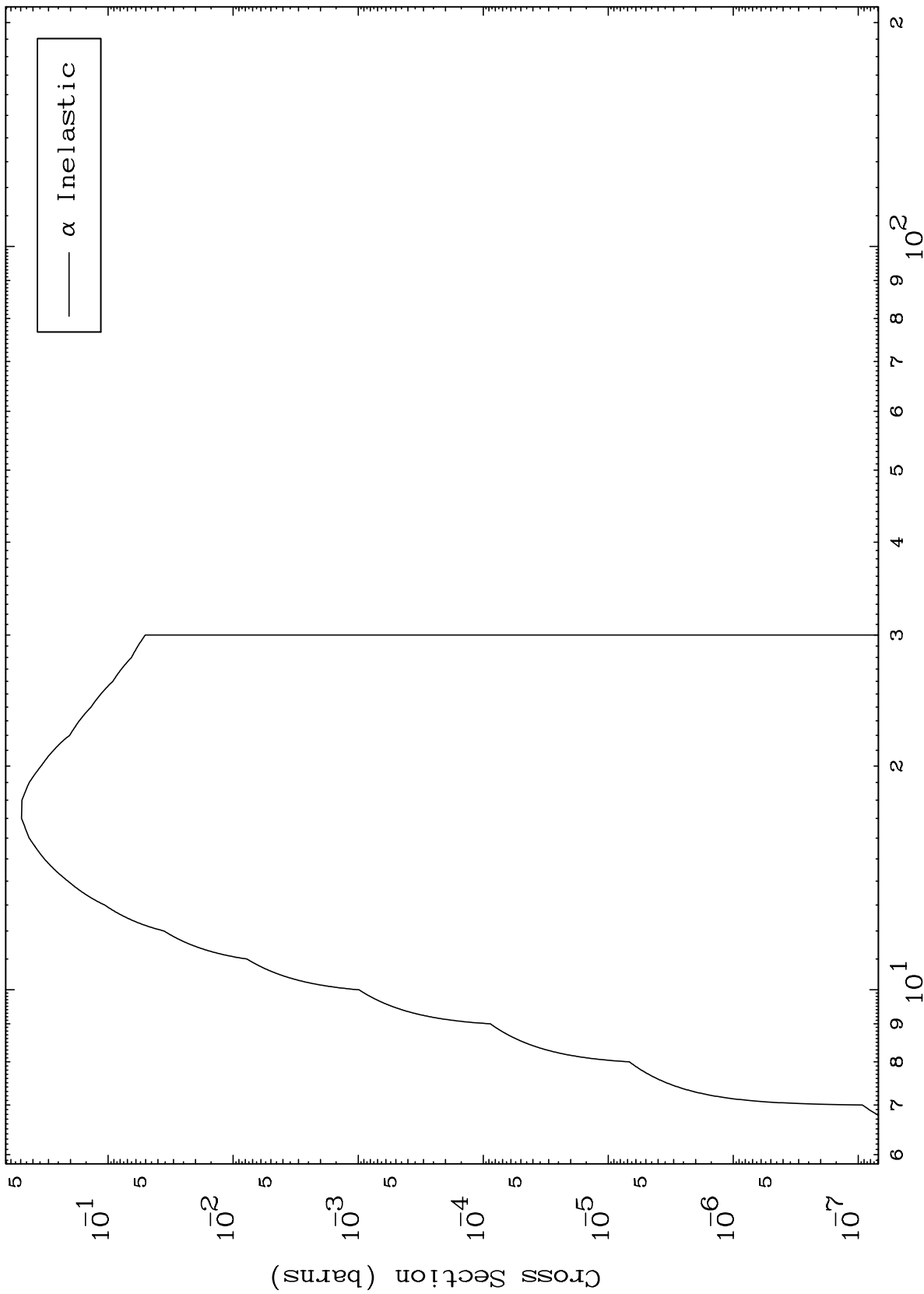
0 Kelvin Cross Sections







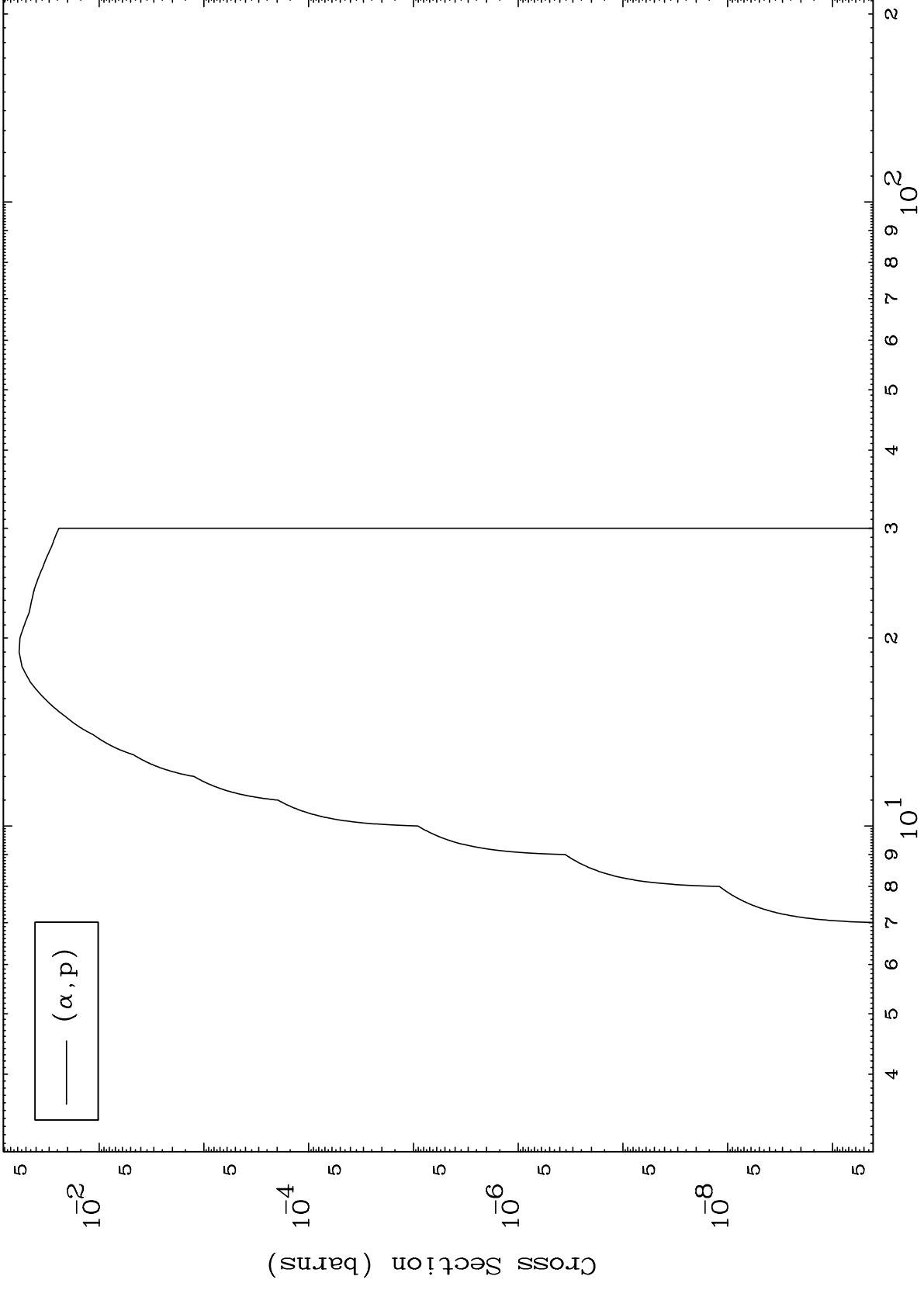




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(α, p) Levels
0 Kelvin Cross Sections

43-Tc-96

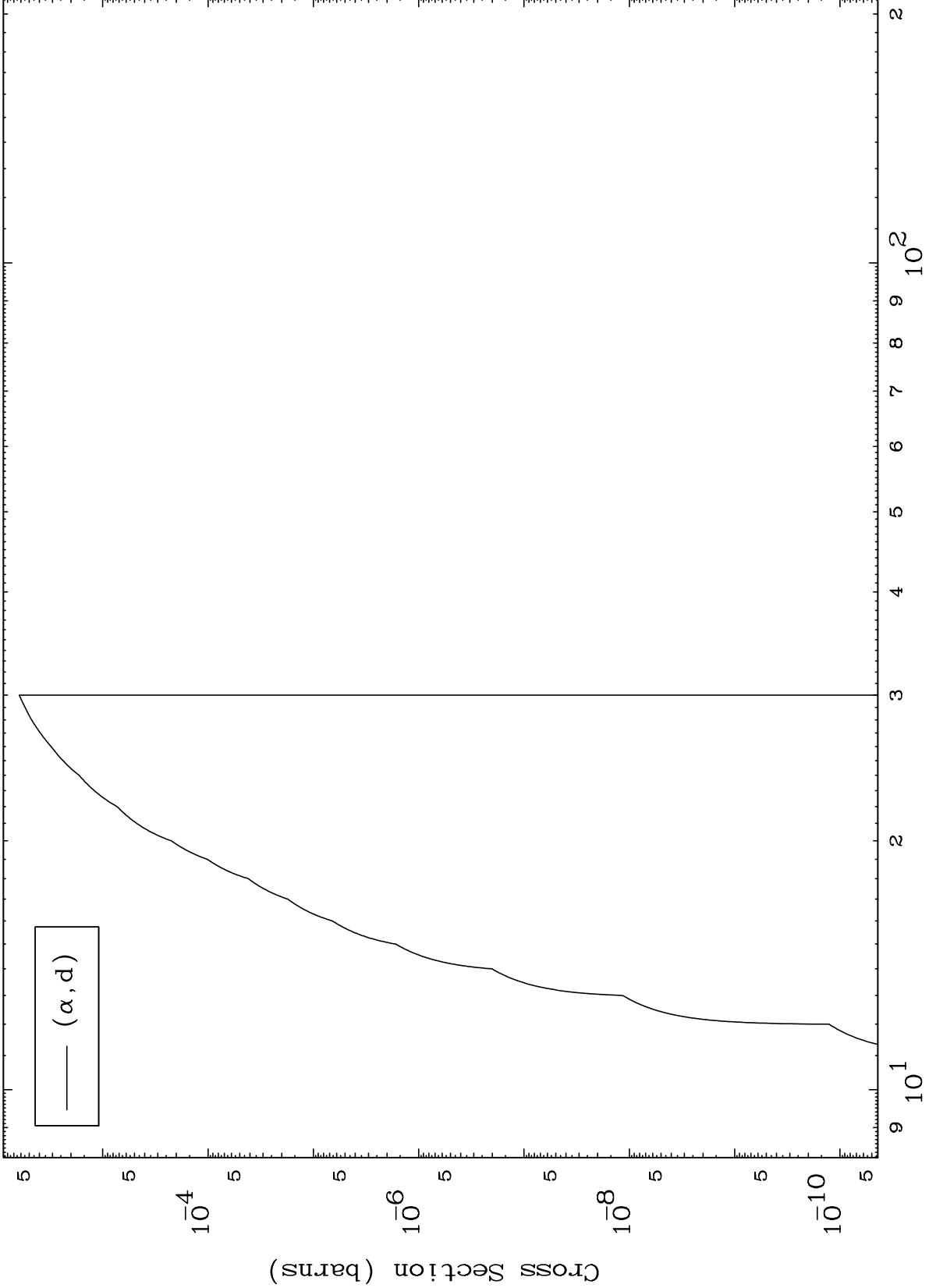


MAT 4316

(α, d) Levels

43-Tc-96

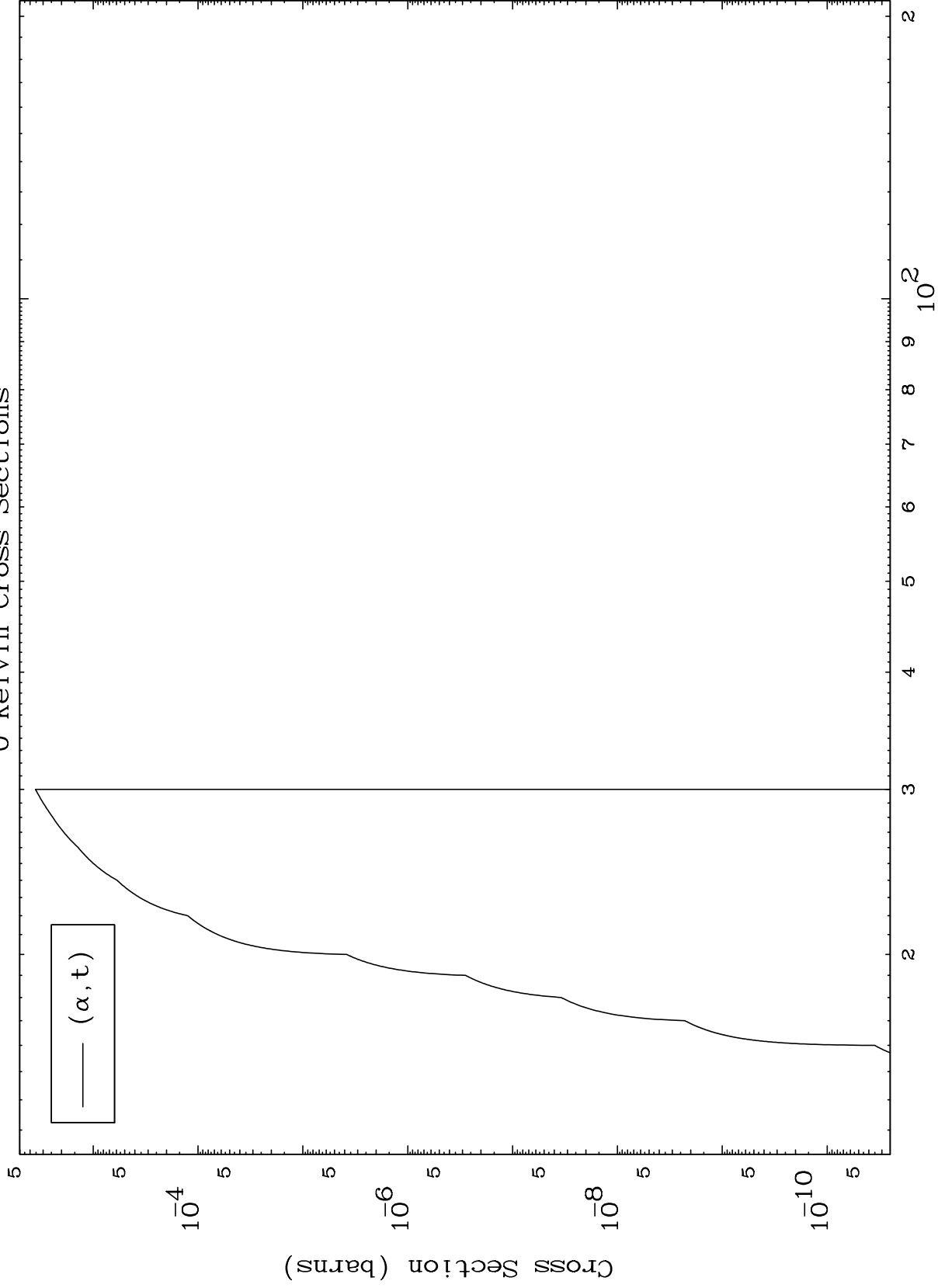
0 Kelvin Cross Sections



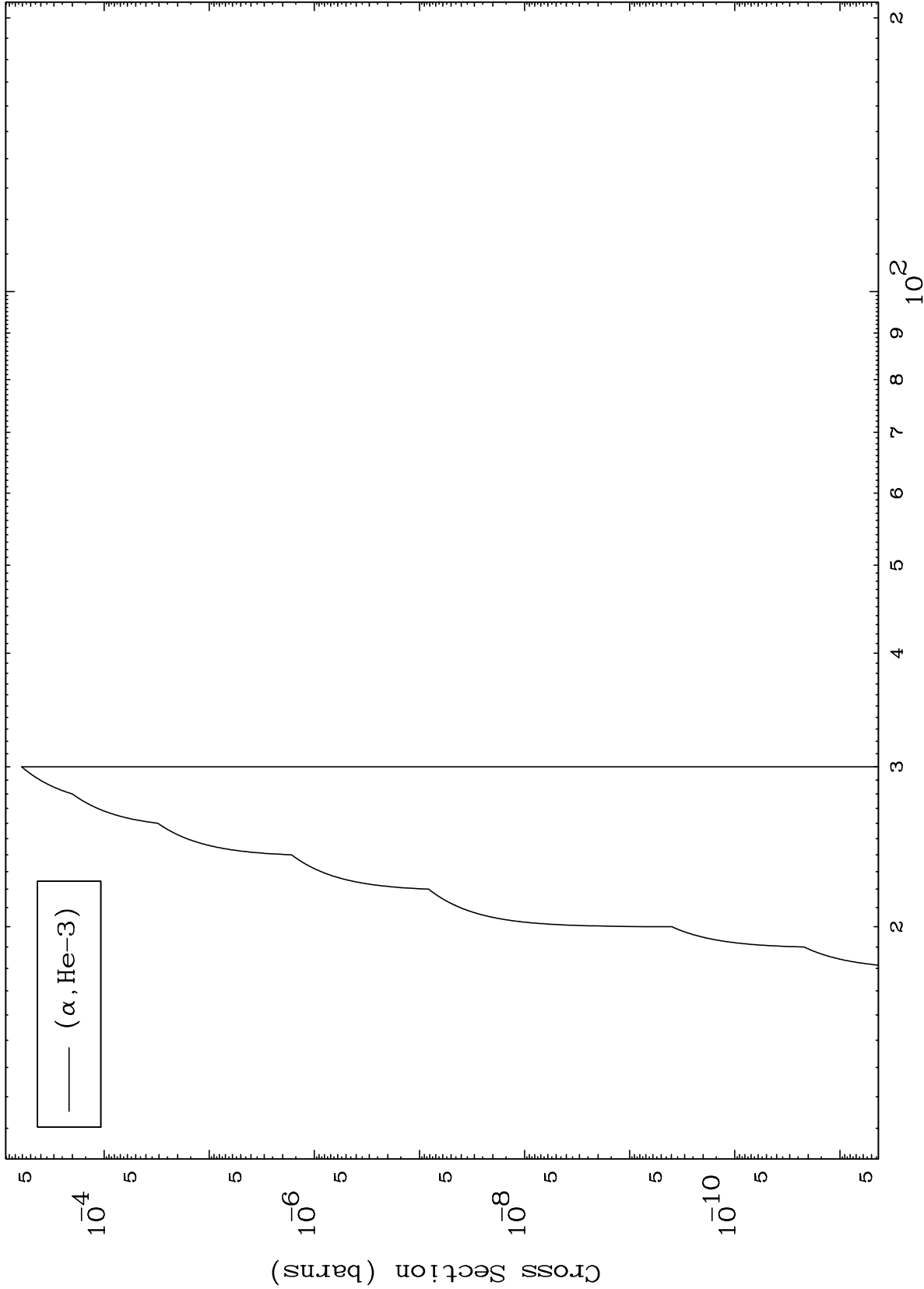
Incident Energy (MeV)

43-Tc-96

7



0 Kelvin Cross Sections

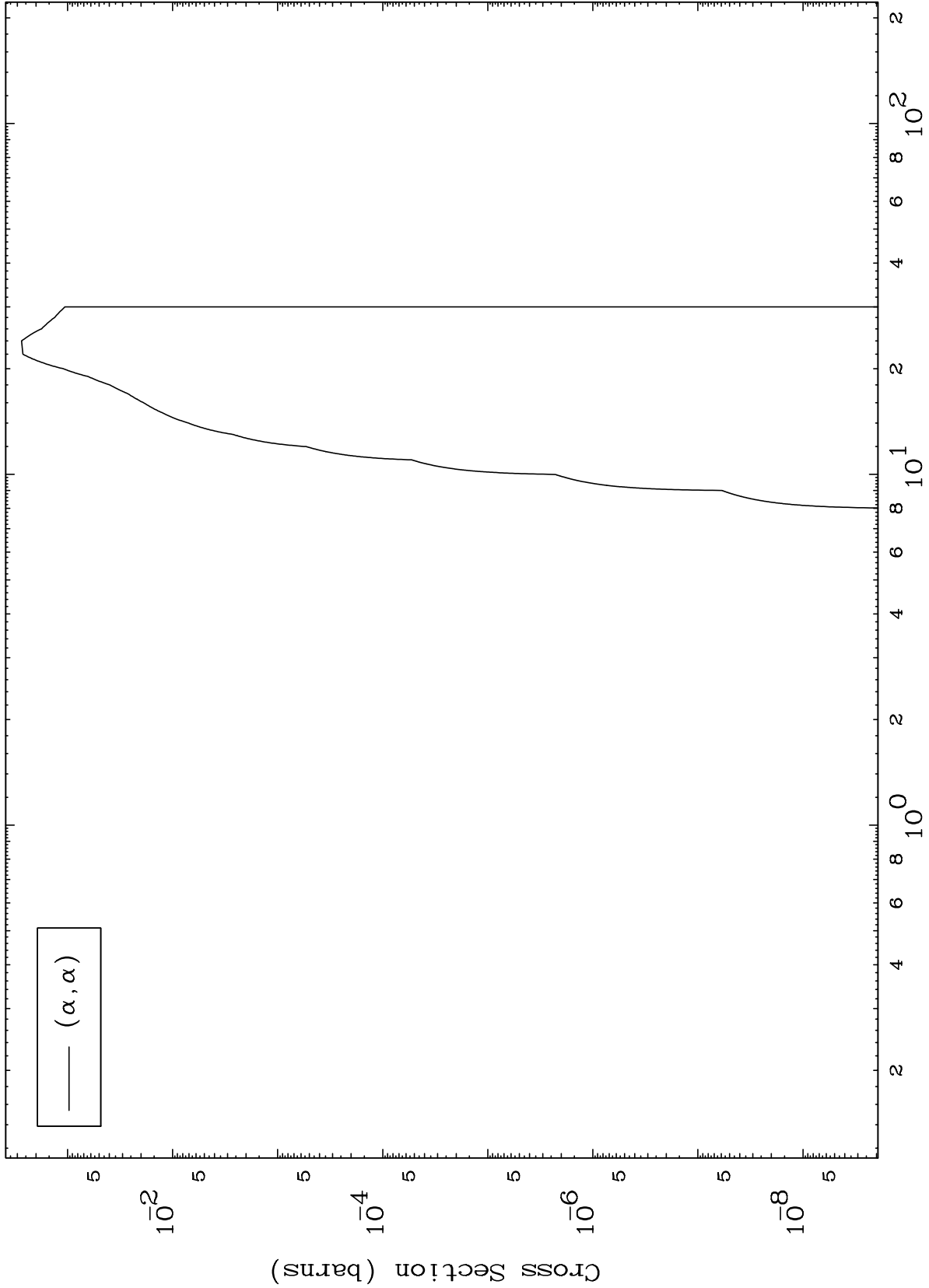


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(α, α) Levels

43-Tc-96

0 Kelvin Cross Sections

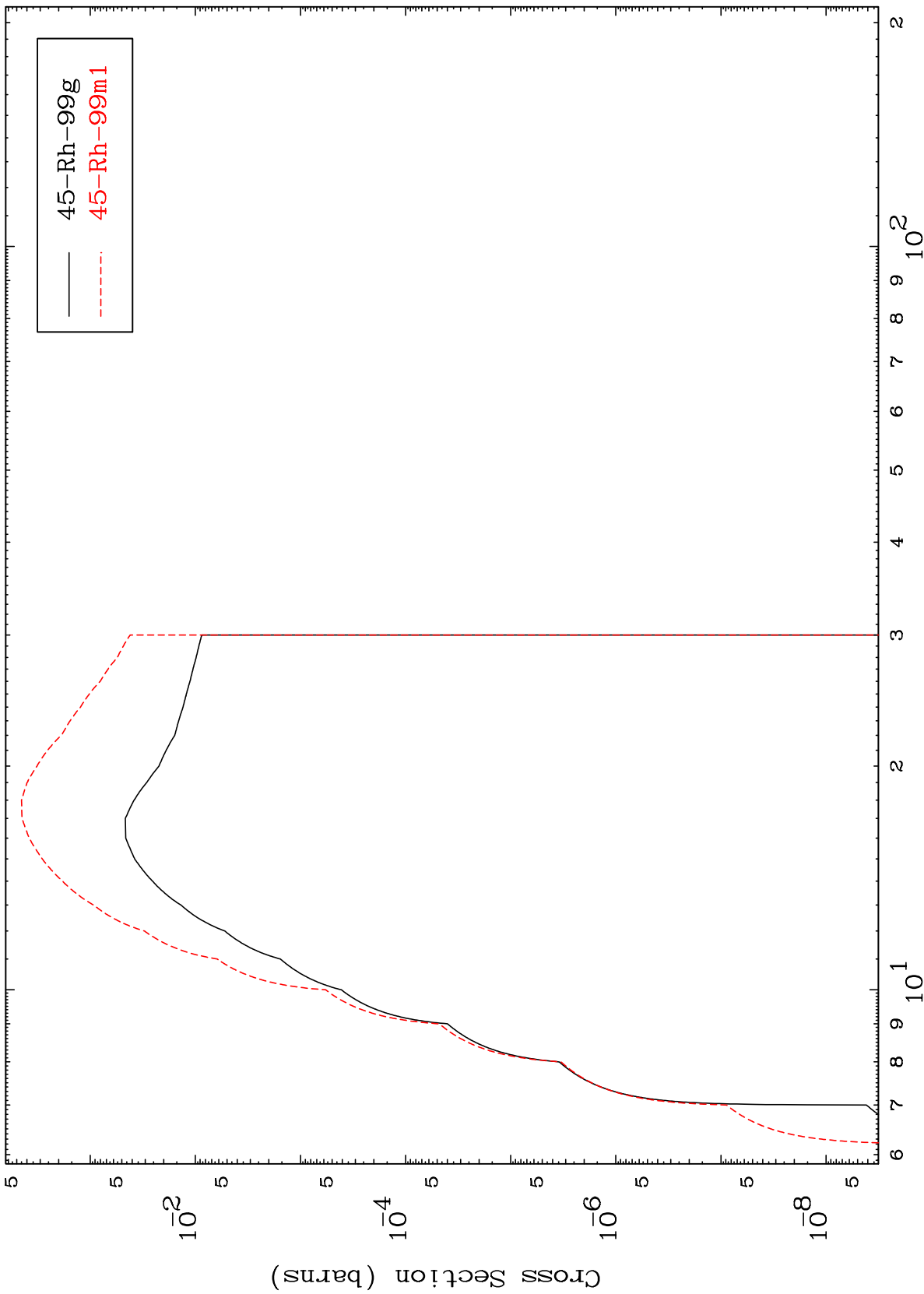


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Incident Energy (MeV)

43-Tc-96

α Inelastic
Radionuclide Production Cross Section

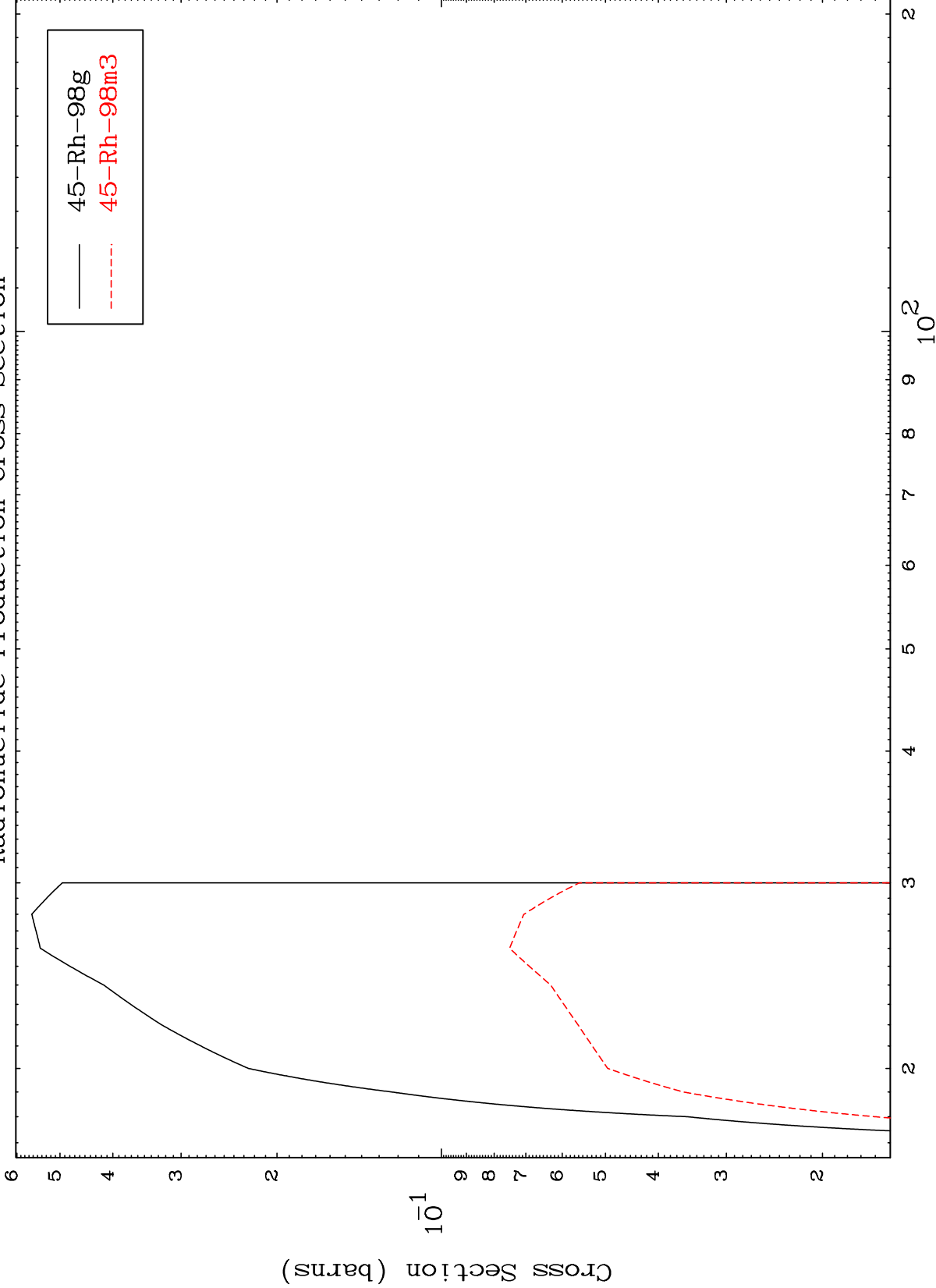


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($\alpha, 2n$)

43-Tc-96

Radionuclide Production Cross Section



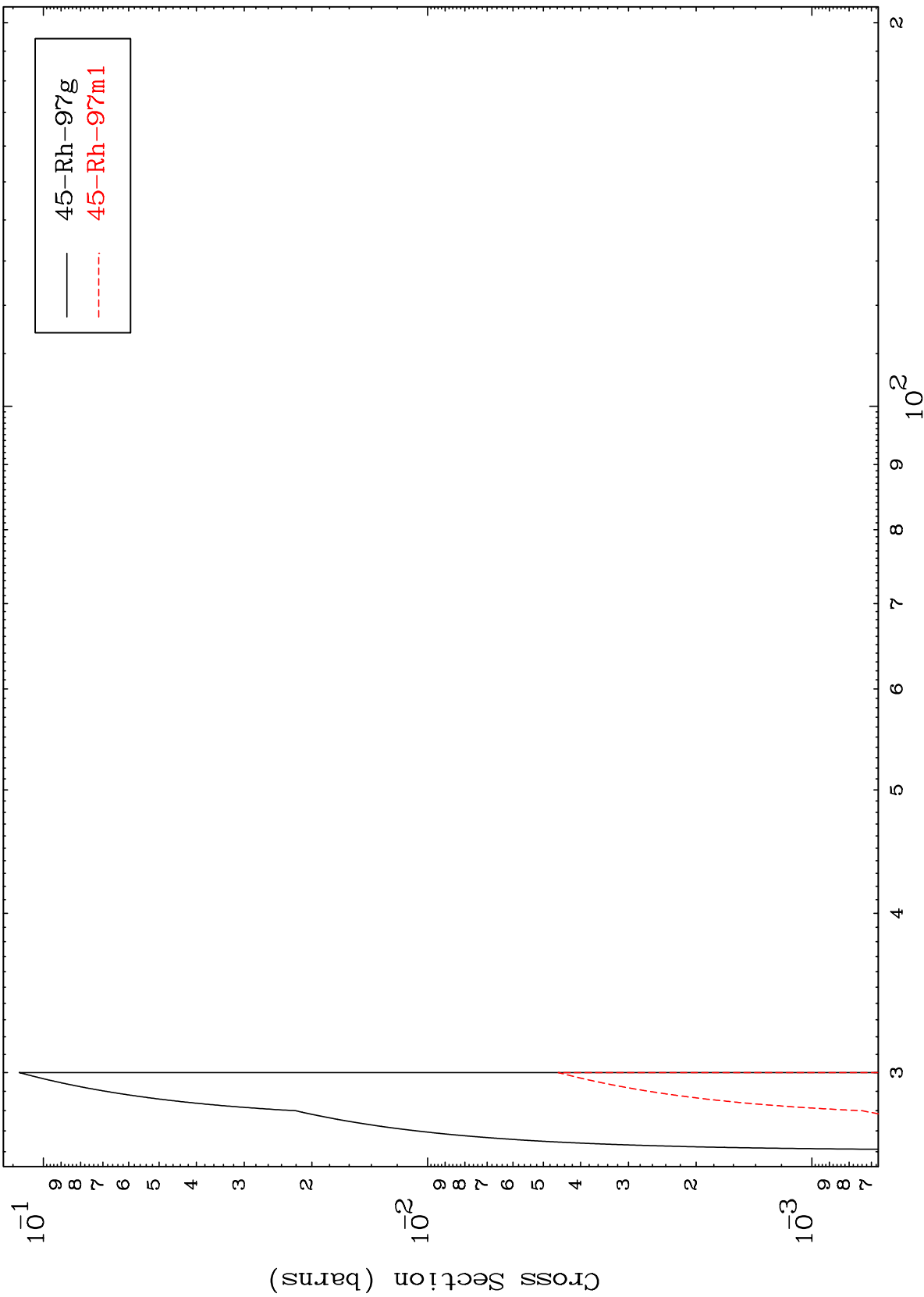
45-Rh-98g
45-Rh-98m3

12

Incident Energy (MeV)

43-Tc-96

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

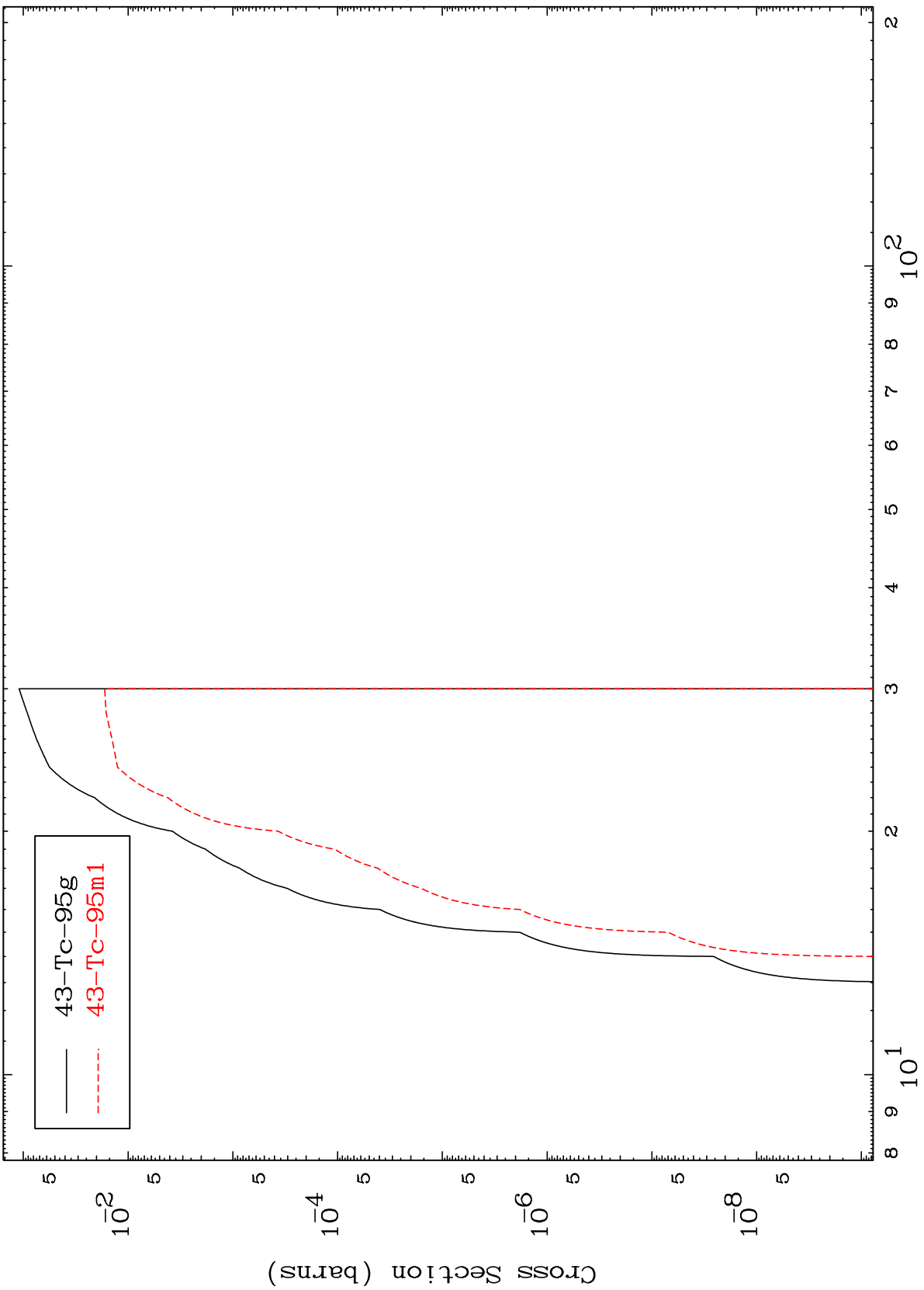


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(α, n') α

43-Tc-96

Radionuclide Production Cross Section



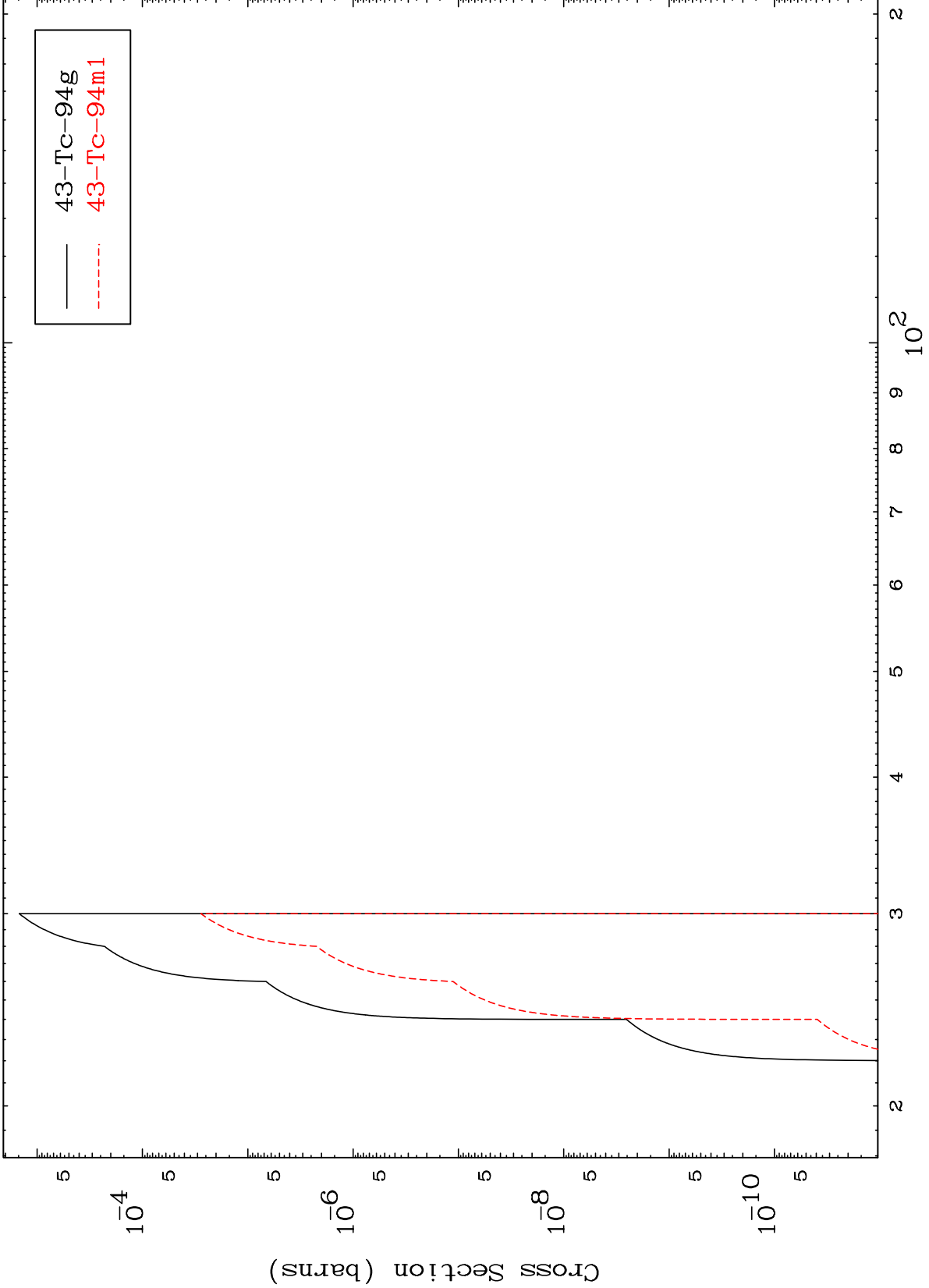
43-Tc-95g
43-Tc-95m1

14

Incident Energy (MeV)

43-Tc-96

Radionuclide Production Cross Section



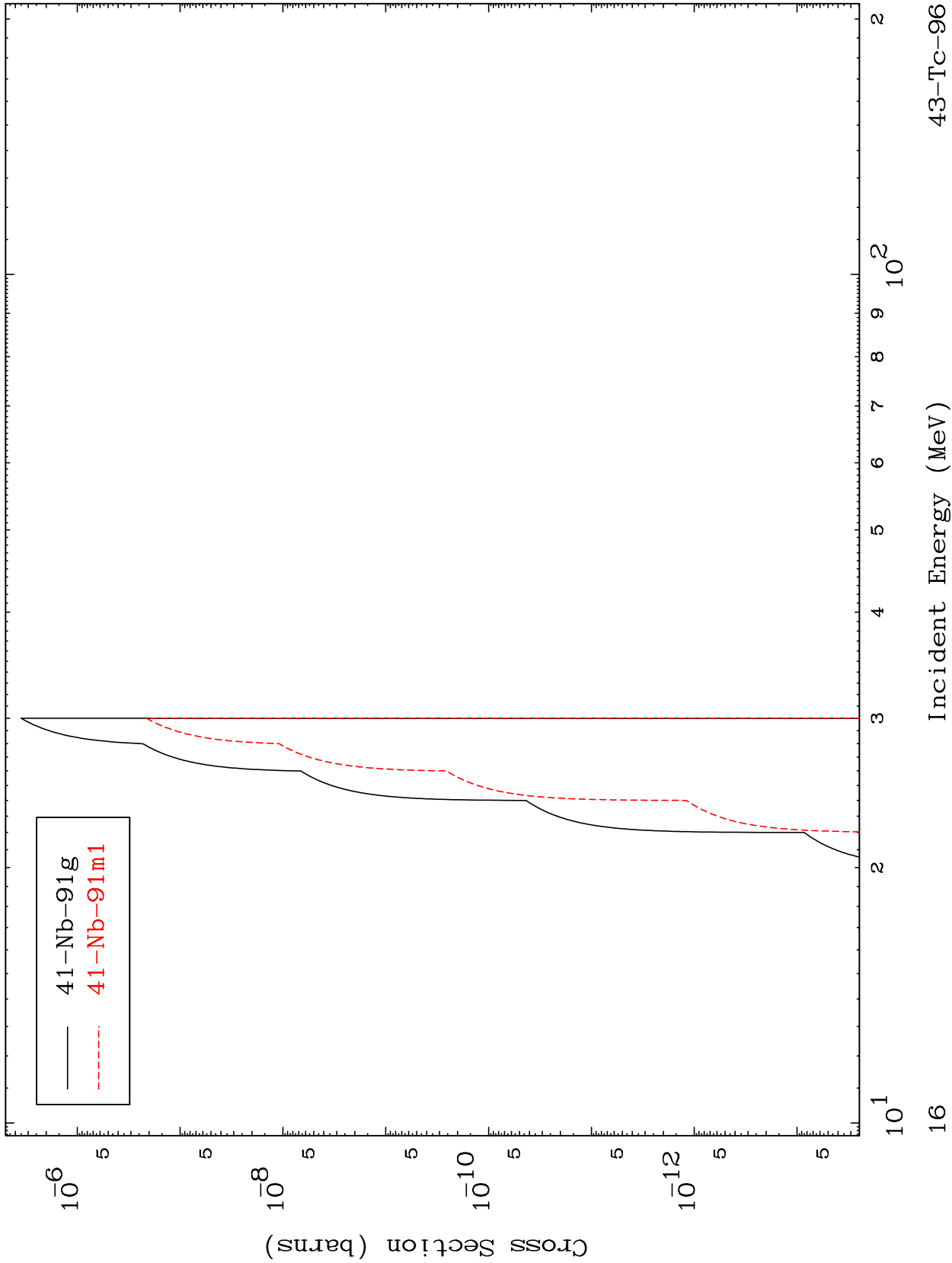
43-Tc-94g
43-Tc-94m1

MAT 4316

(α, n') 2α

43-Tc-96

Radionuclide Production Cross Section



Incident Energy (MeV)

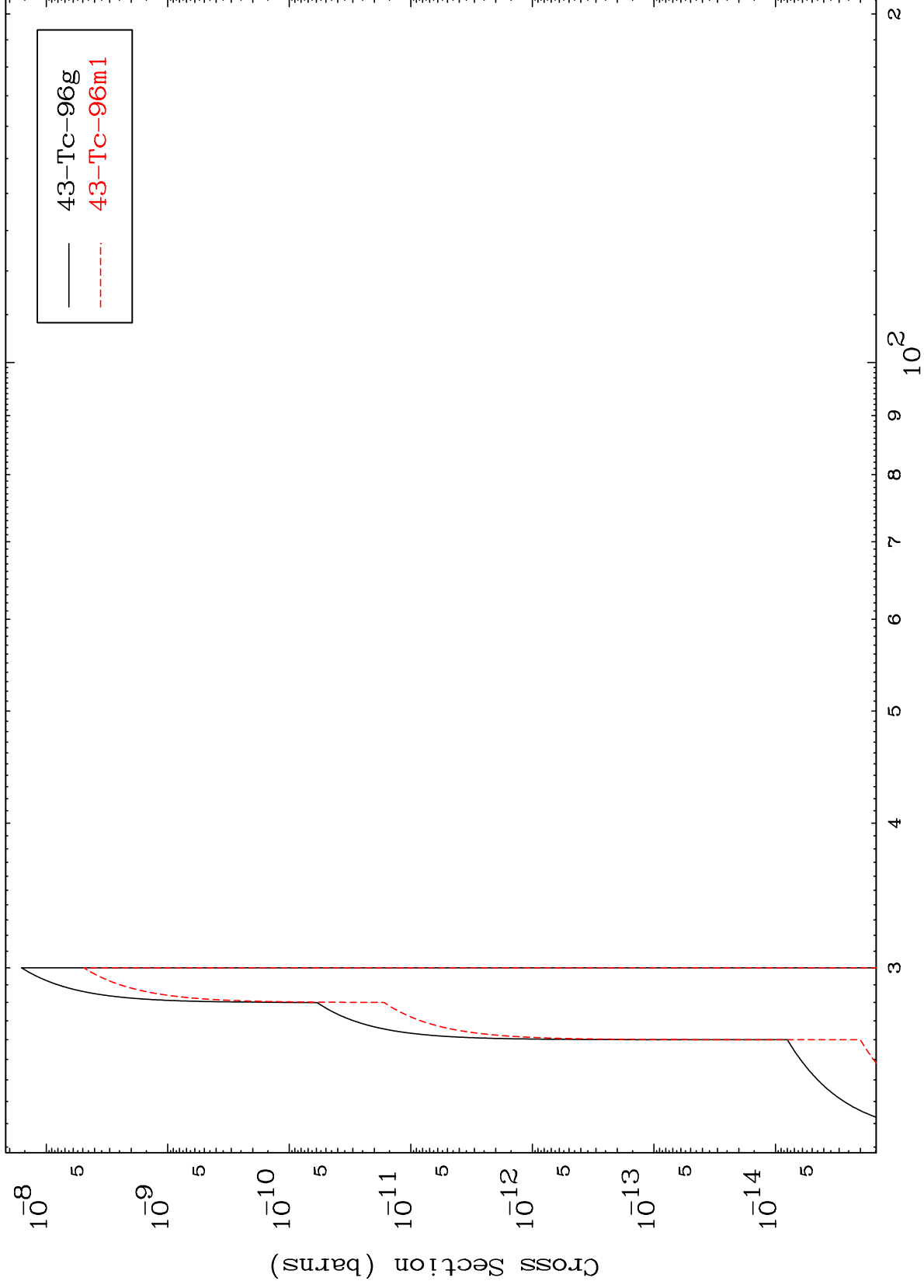
43-Tc-96

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(α, n') He-3

43-Tc-96

Radionuclide Production Cross Section



17

Incident Energy (MeV)

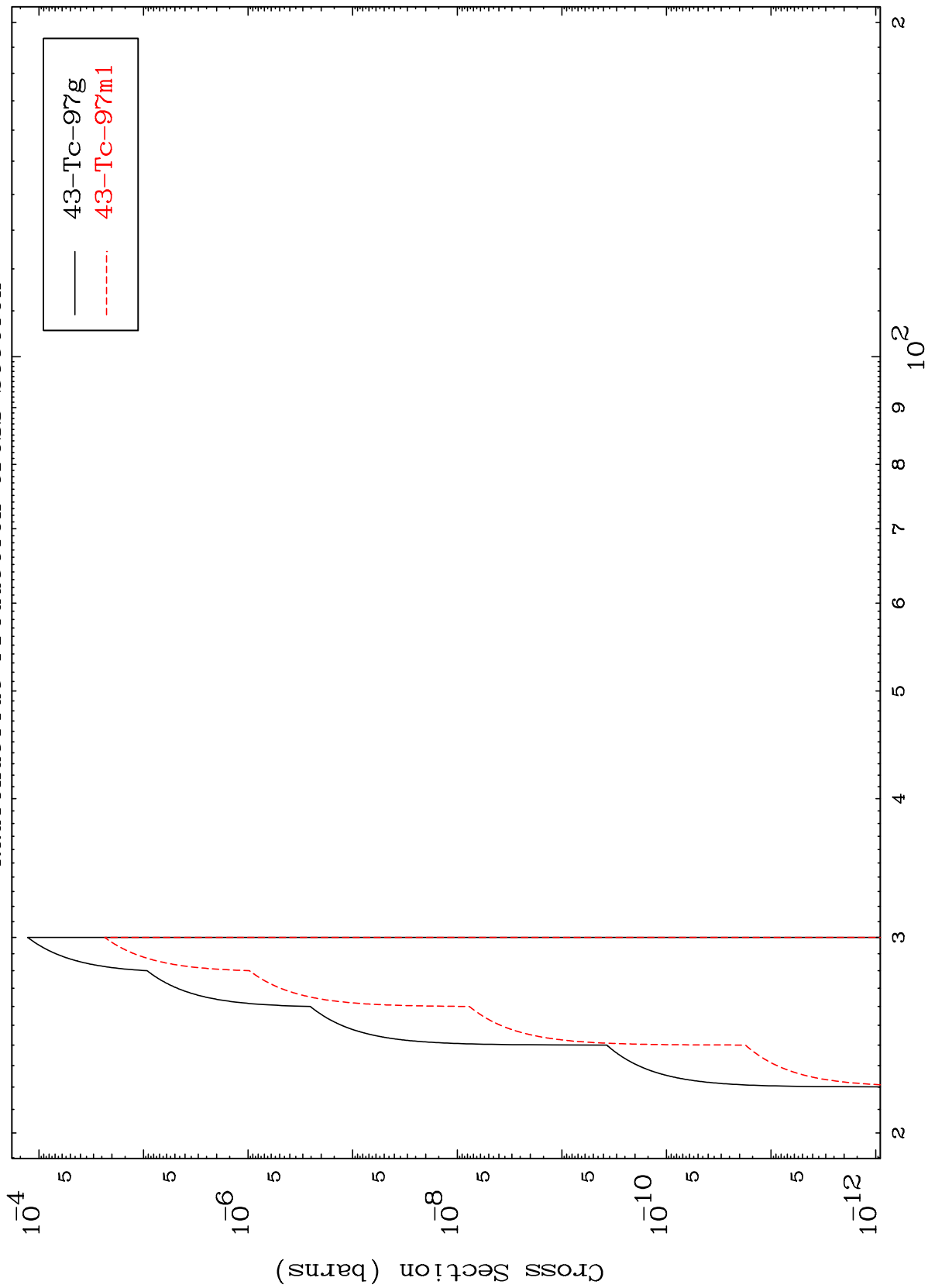
43-Tc-96

MAT 4316

($\alpha, 2n$) p

43-Tc-96

Radionuclide Production Cross Section



18

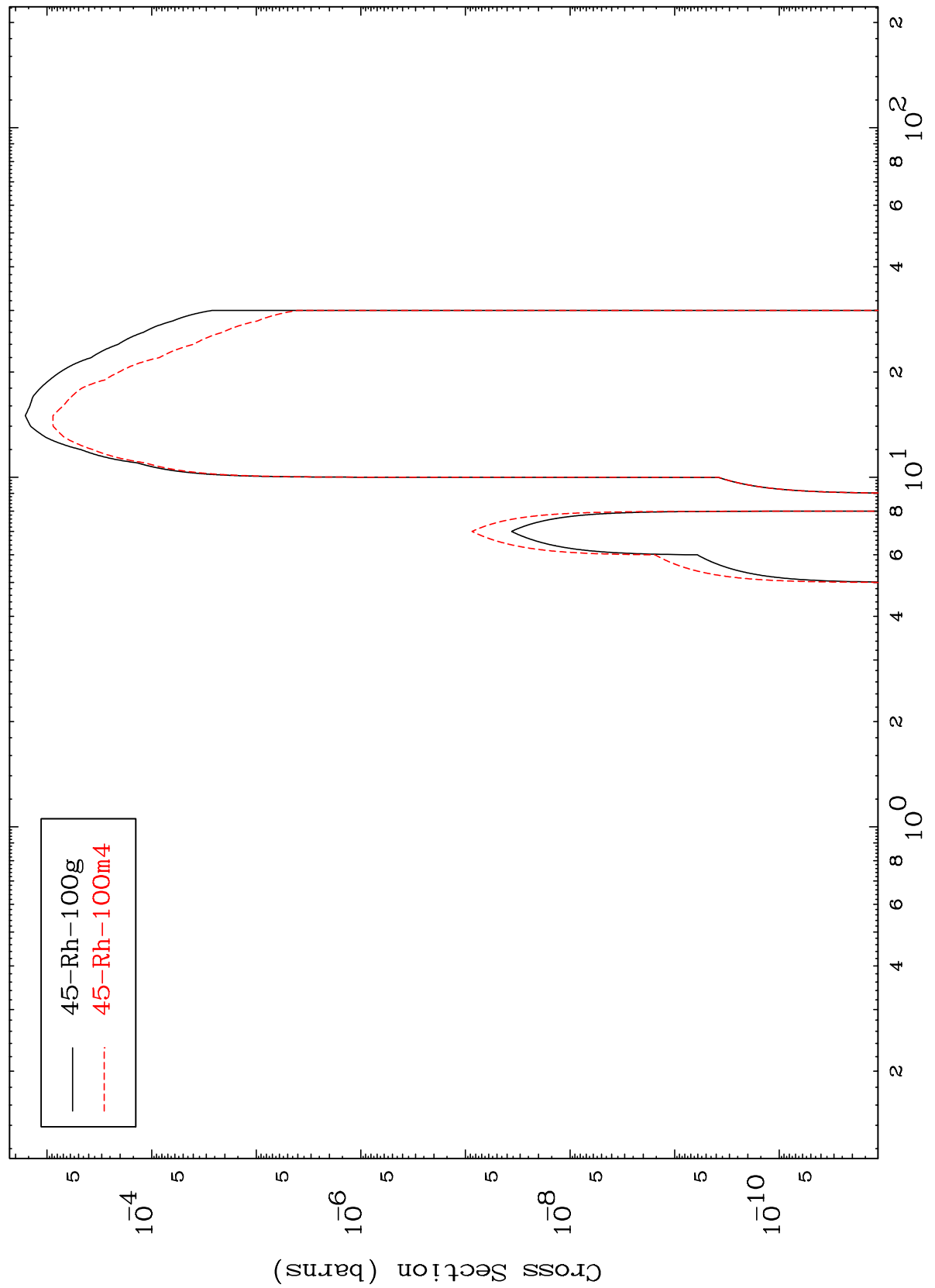
Incident Energy (MeV)

43-Tc-96

MAT 4316

43-Tc-96

(α, γ)
Radionuclide Production Cross Section



19

43-Tc-96

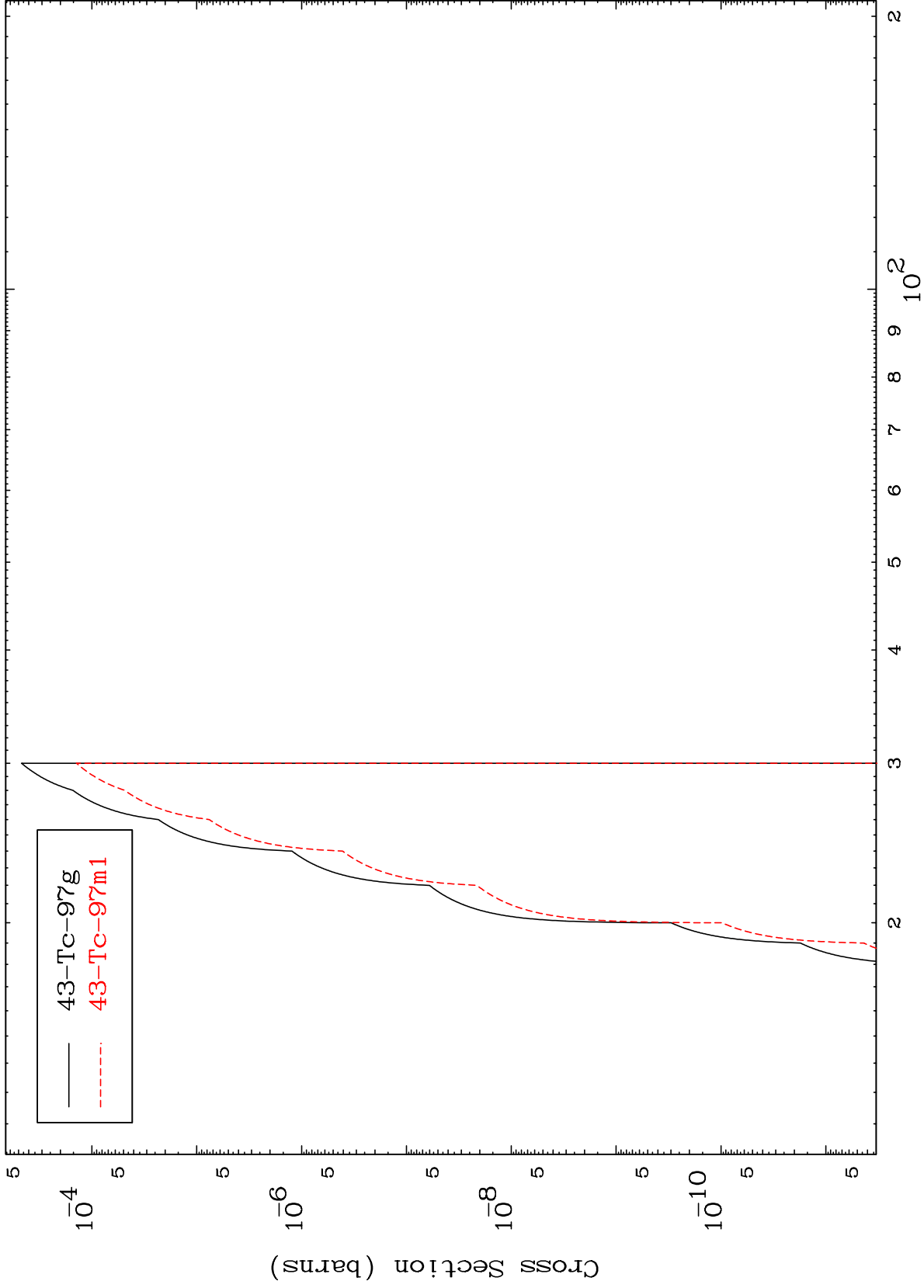
Incident Energy (MeV)

MAT 4316

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

43-Tc-96

Radionuclide Production Cross Section



20

Incident Energy (MeV)

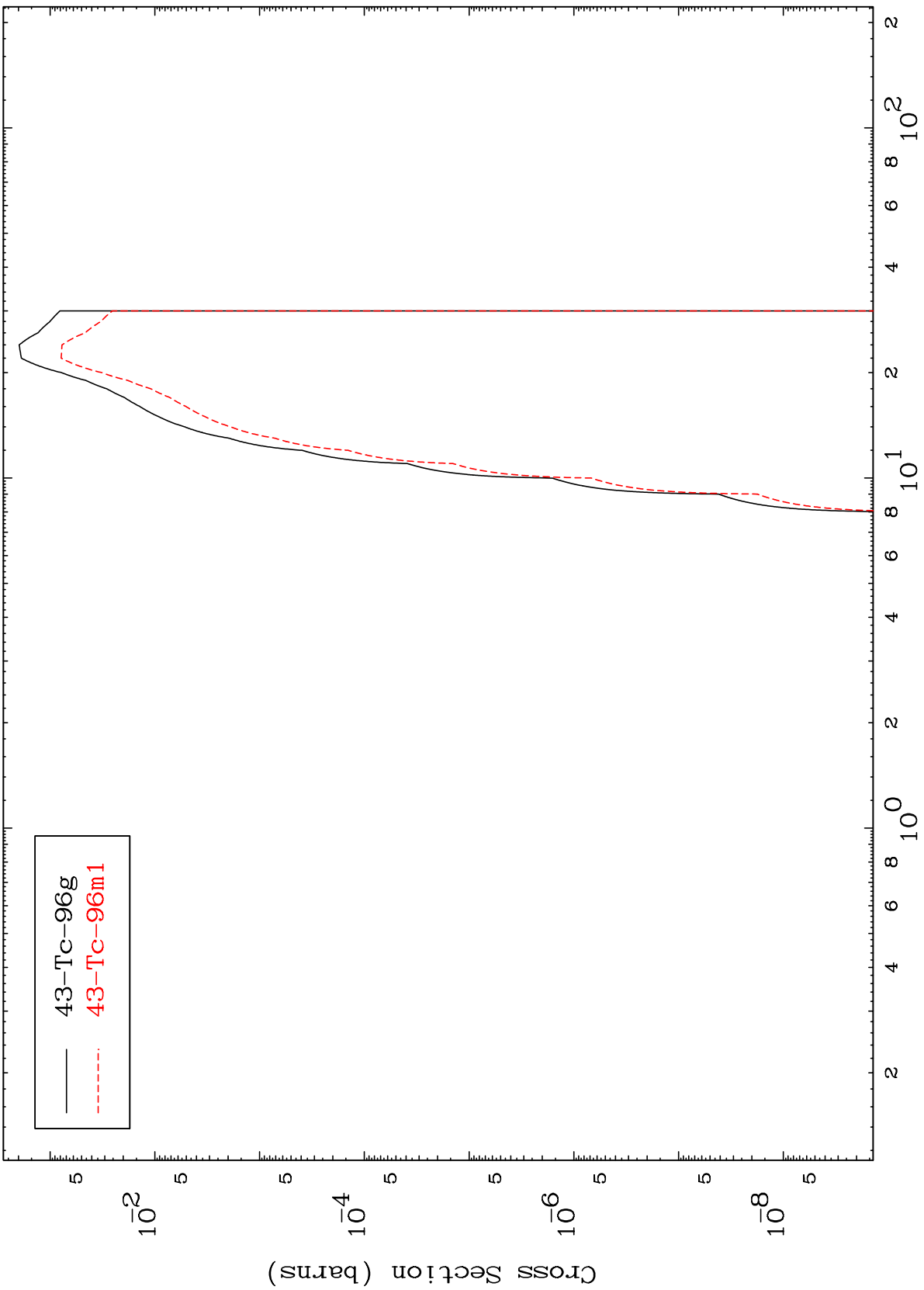
43-Tc-96

MAT 4316

(α, α)

$^{43}\text{Tc-96}$

Radionuclide Production Cross Section

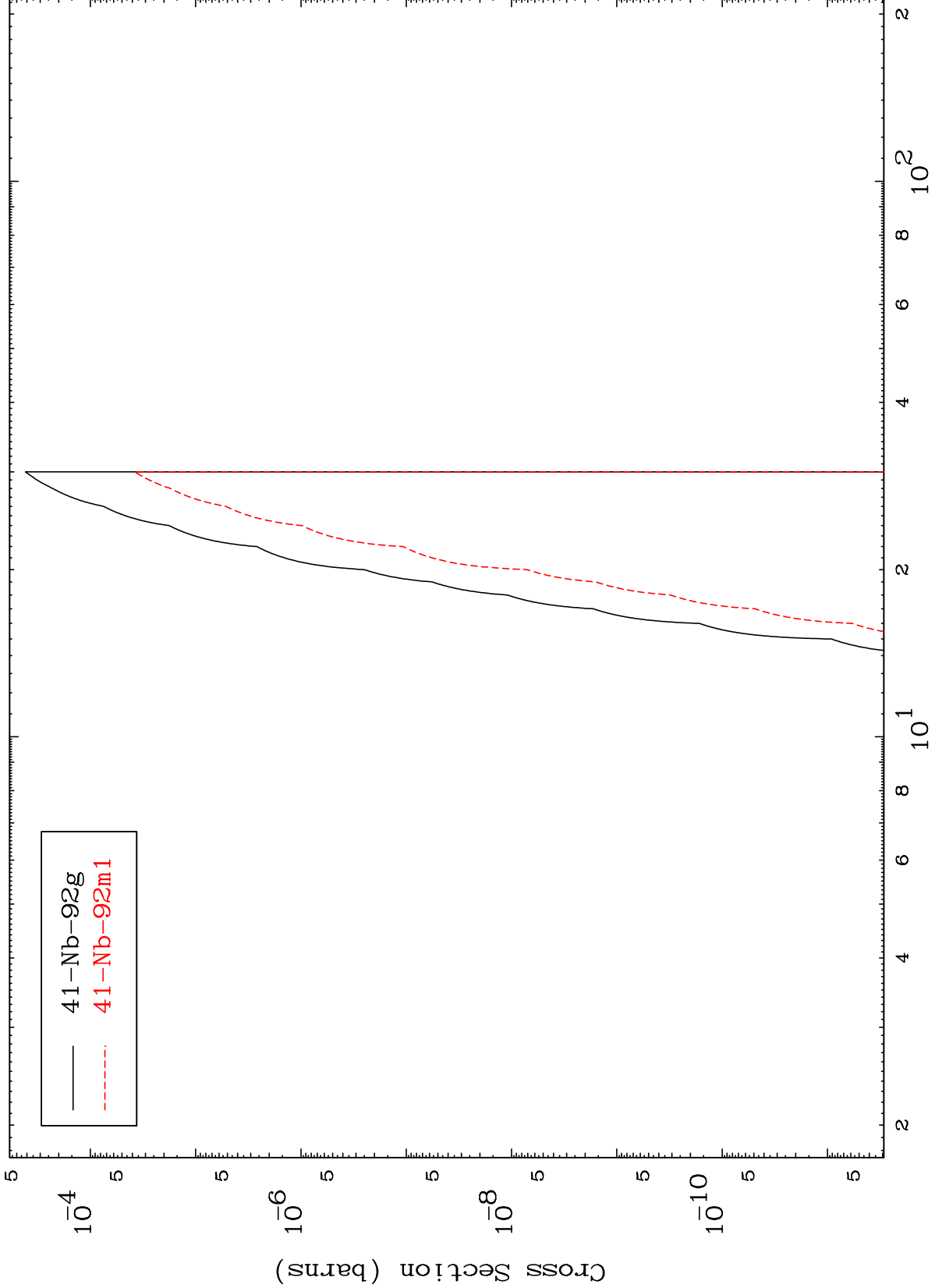


MAT 4316

($\alpha, 2\alpha$)

43-Tc-96

Radionuclide Production Cross Section



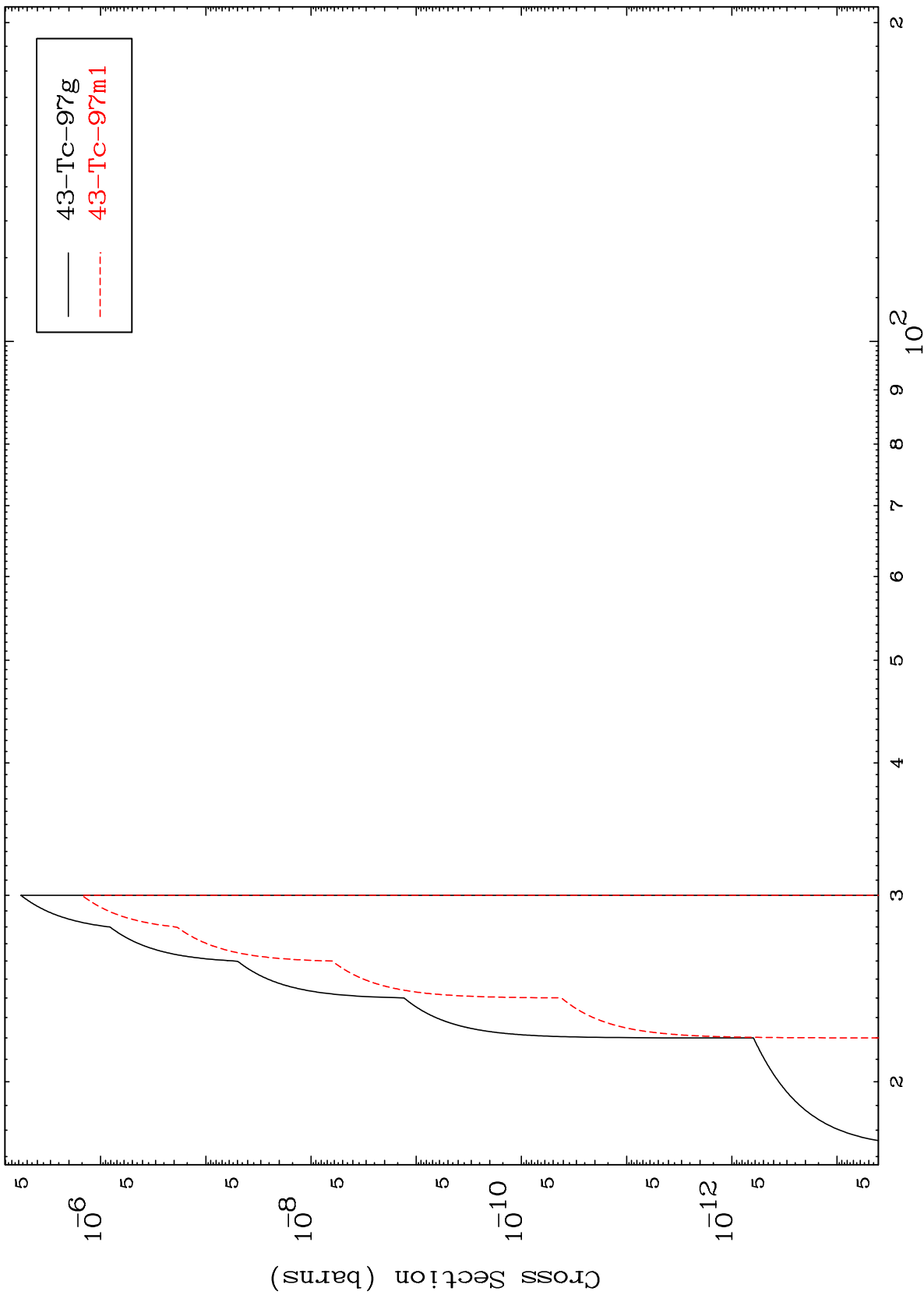
— 41-Nb-92g
- - - 41-Nb-92m1

22

Incident Energy (MeV)

43-Tc-96

Radionuclide Production Cross Section

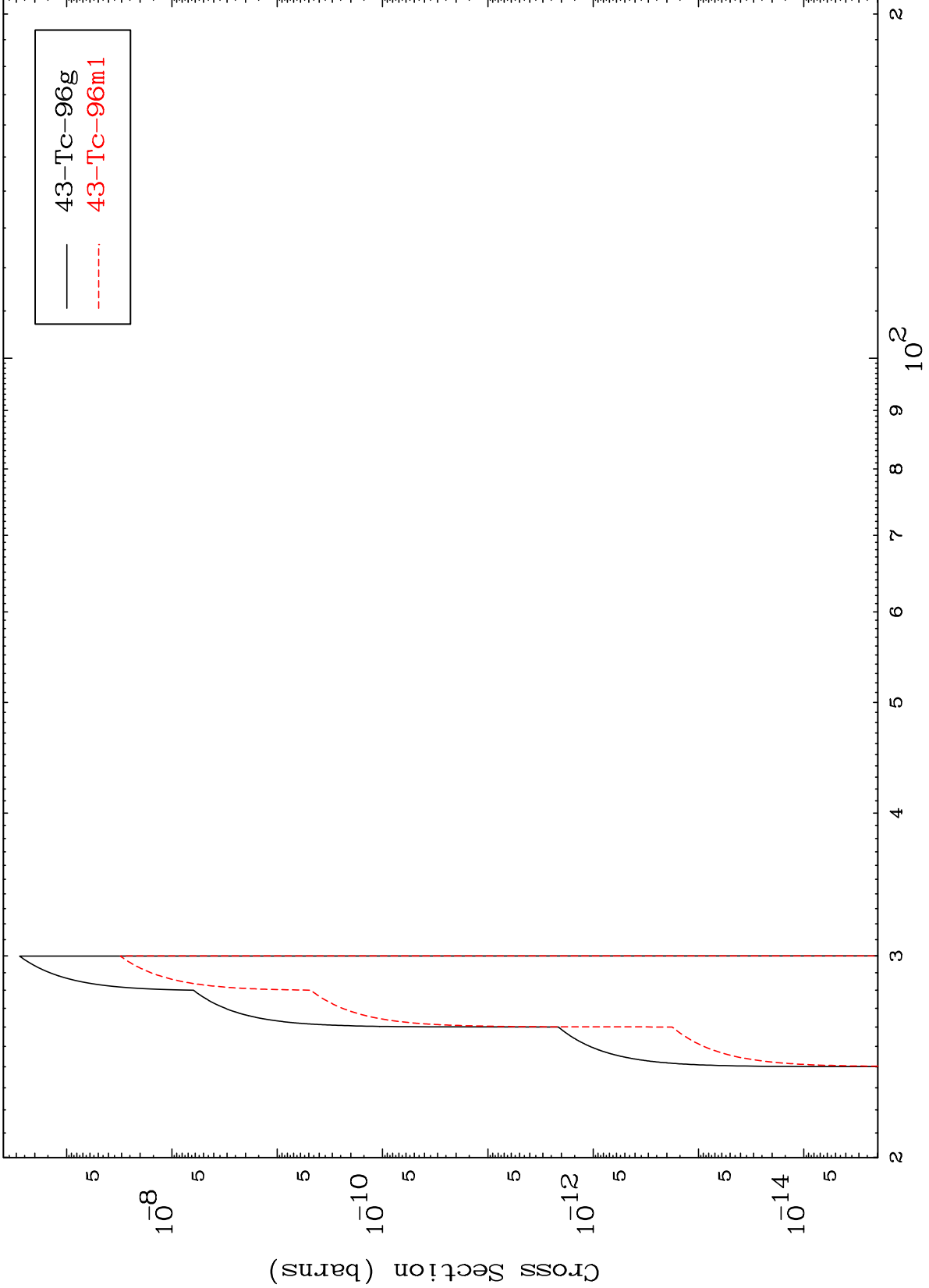


MAT 4316

(α, p) t

$^{43}\text{Tc-96}$

Radionuclide Production Cross Section



24

Incident Energy (MeV)

$^{43}\text{Tc-96}$