

Program EVALPLOT
(Version 2018-1)

by

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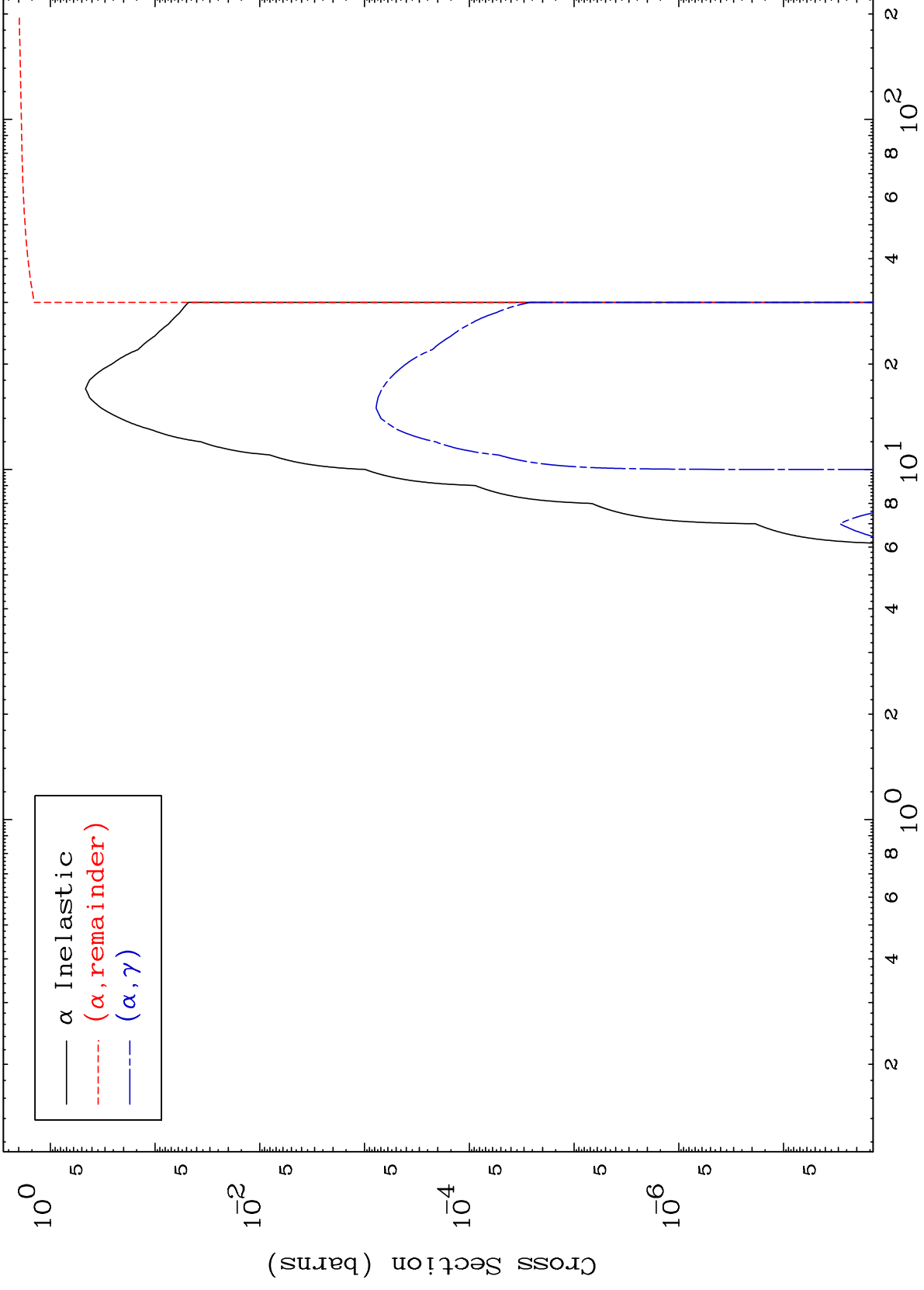
Press Mouse Button to Start

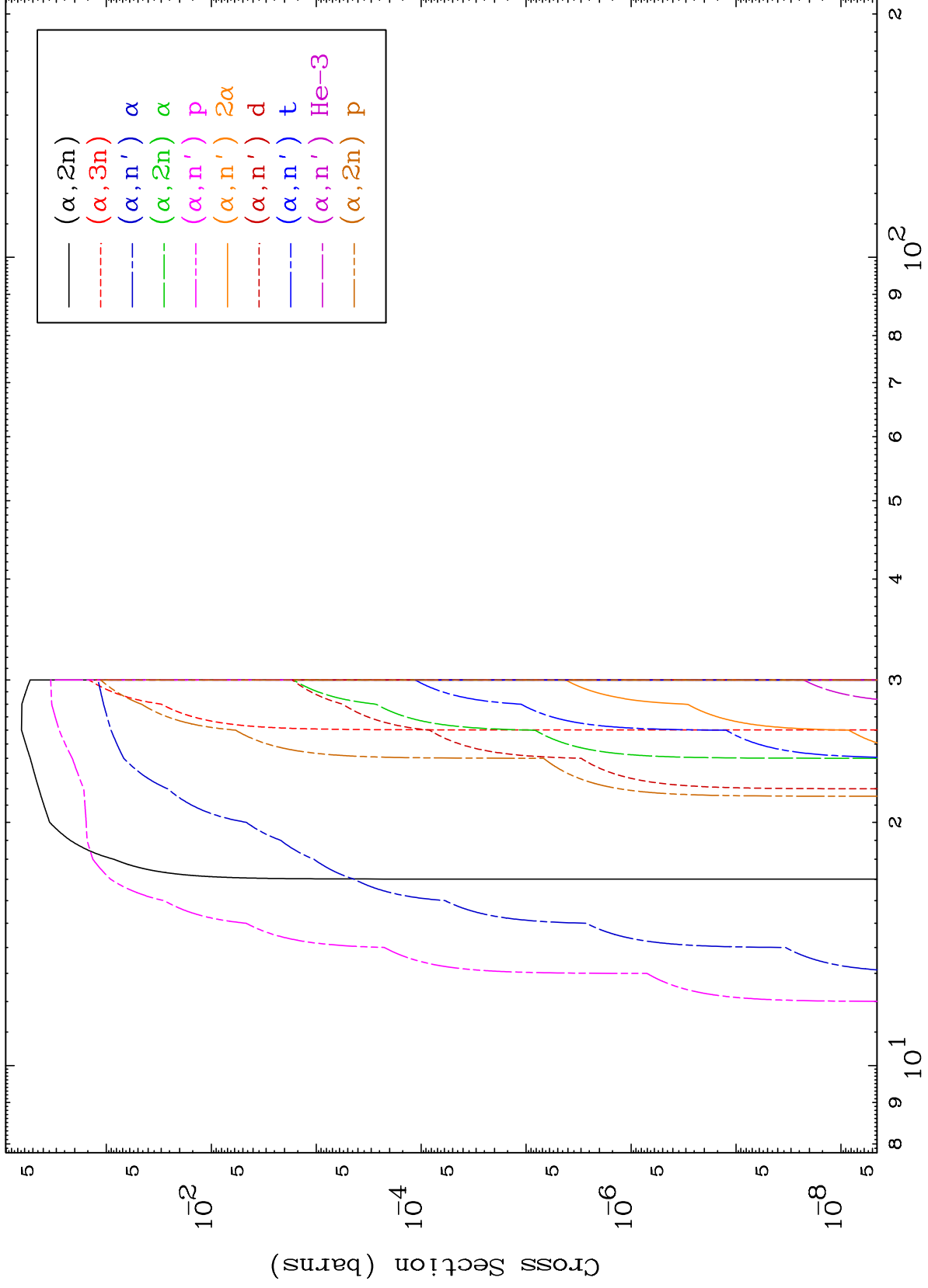
MAT 4317

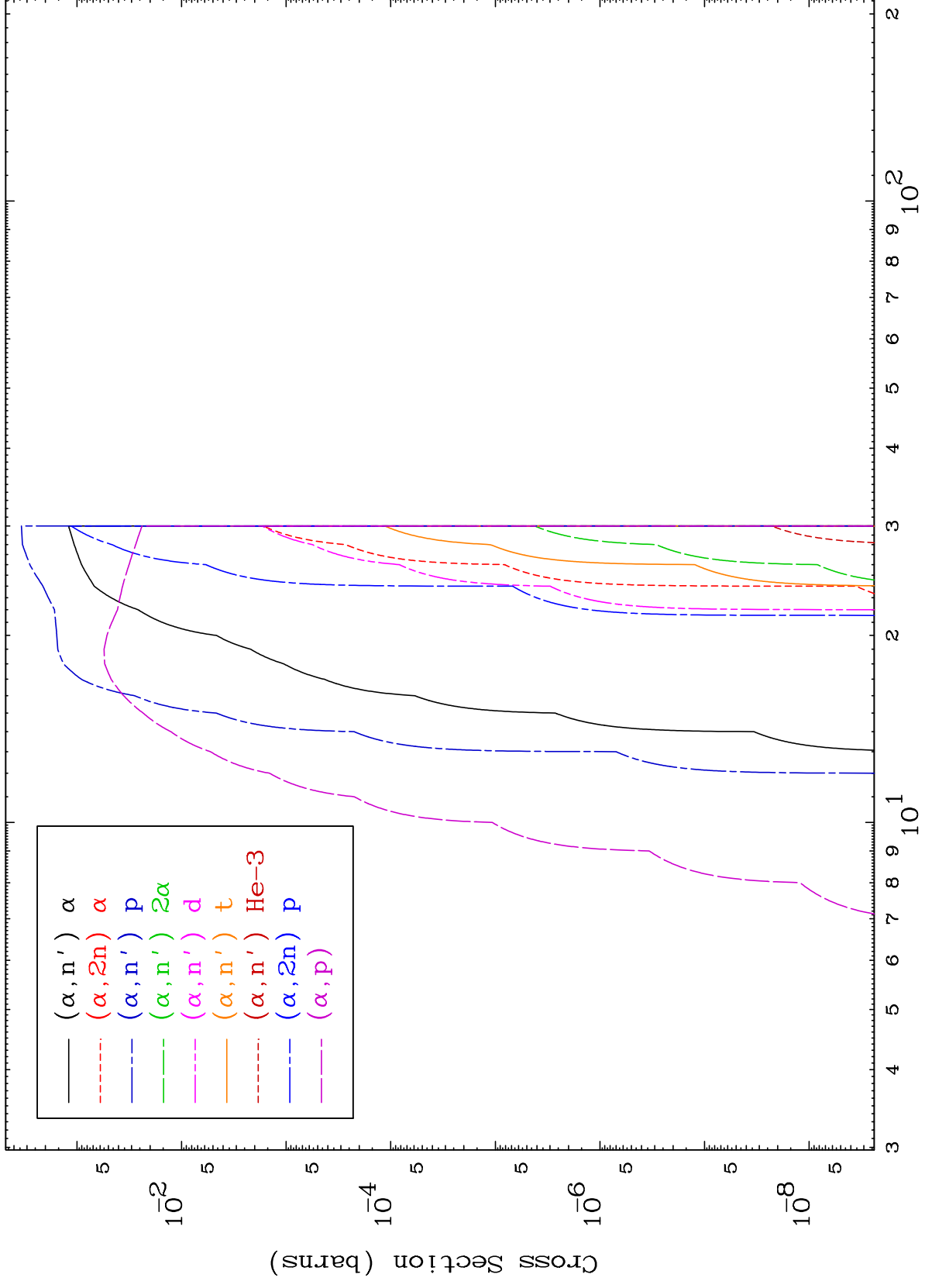
α Major

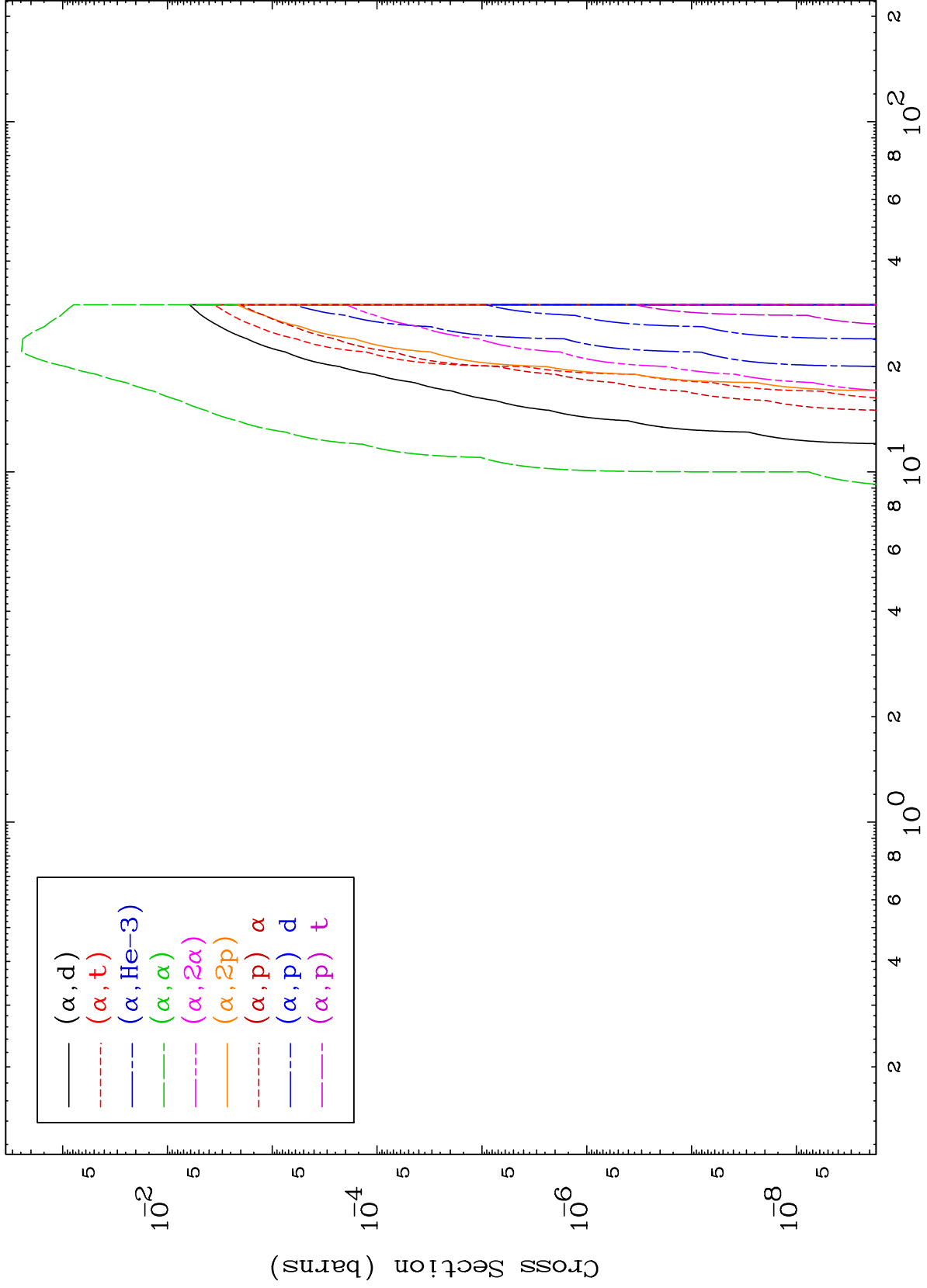
43-Tc-96

0 Kelvin Cross Sections







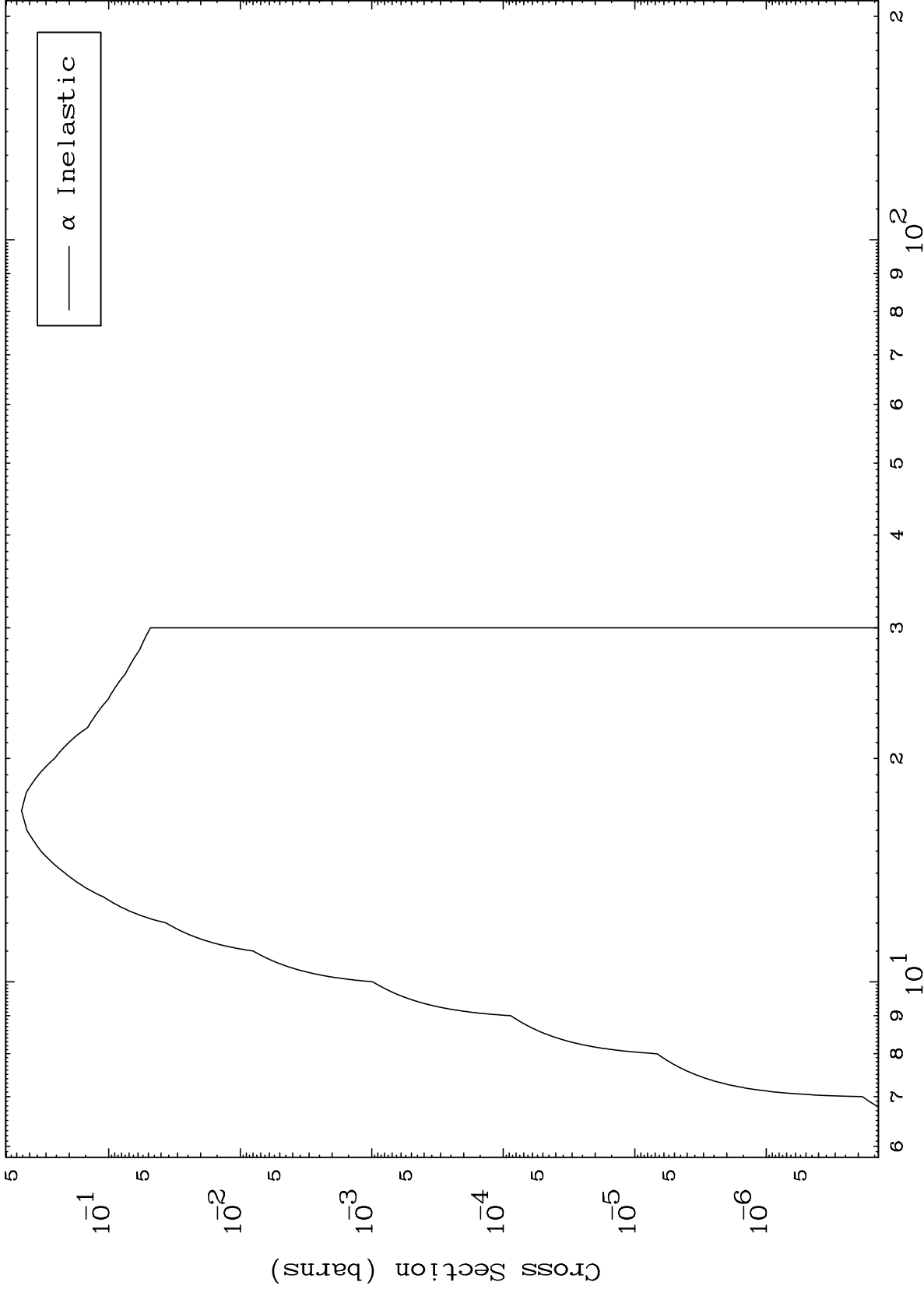


MAT 4317

(α, n') Level

43-Tc-96

0 Kelvin Cross Sections



5

Incident Energy (MeV)

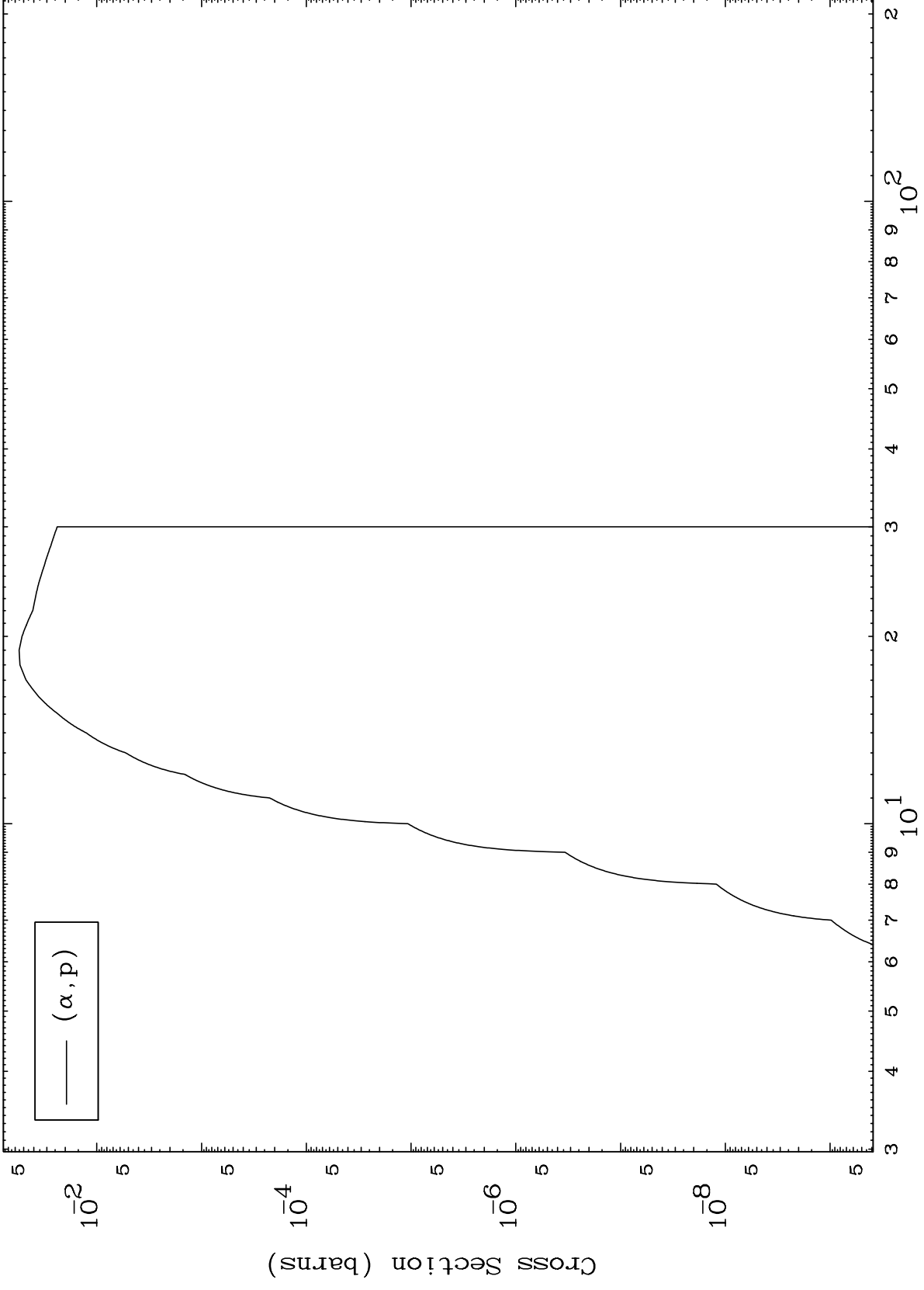
43-Tc-96

MAT 4317

(α, p) Levels

43-Tc-96

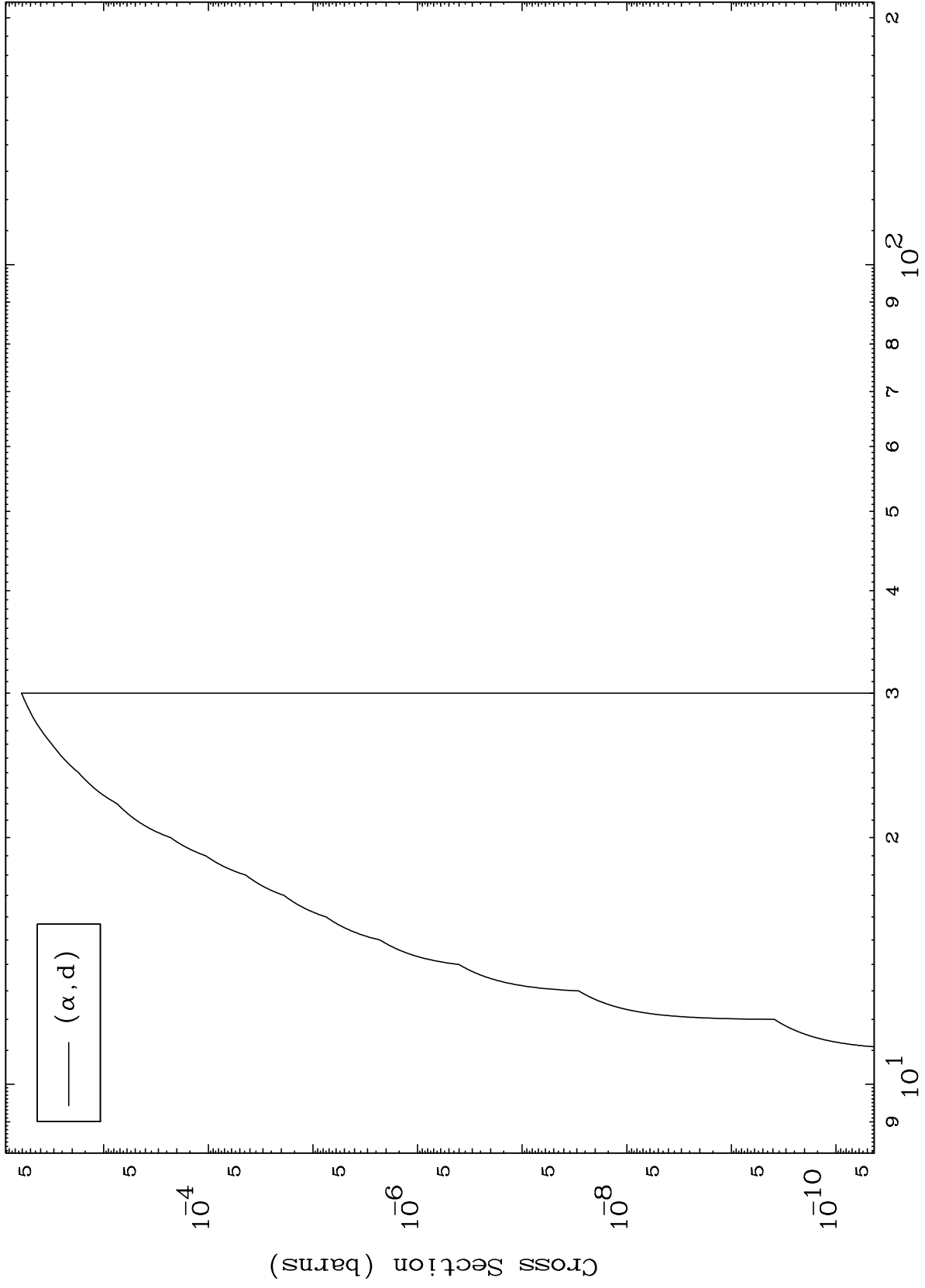
0 Kelvin Cross Sections



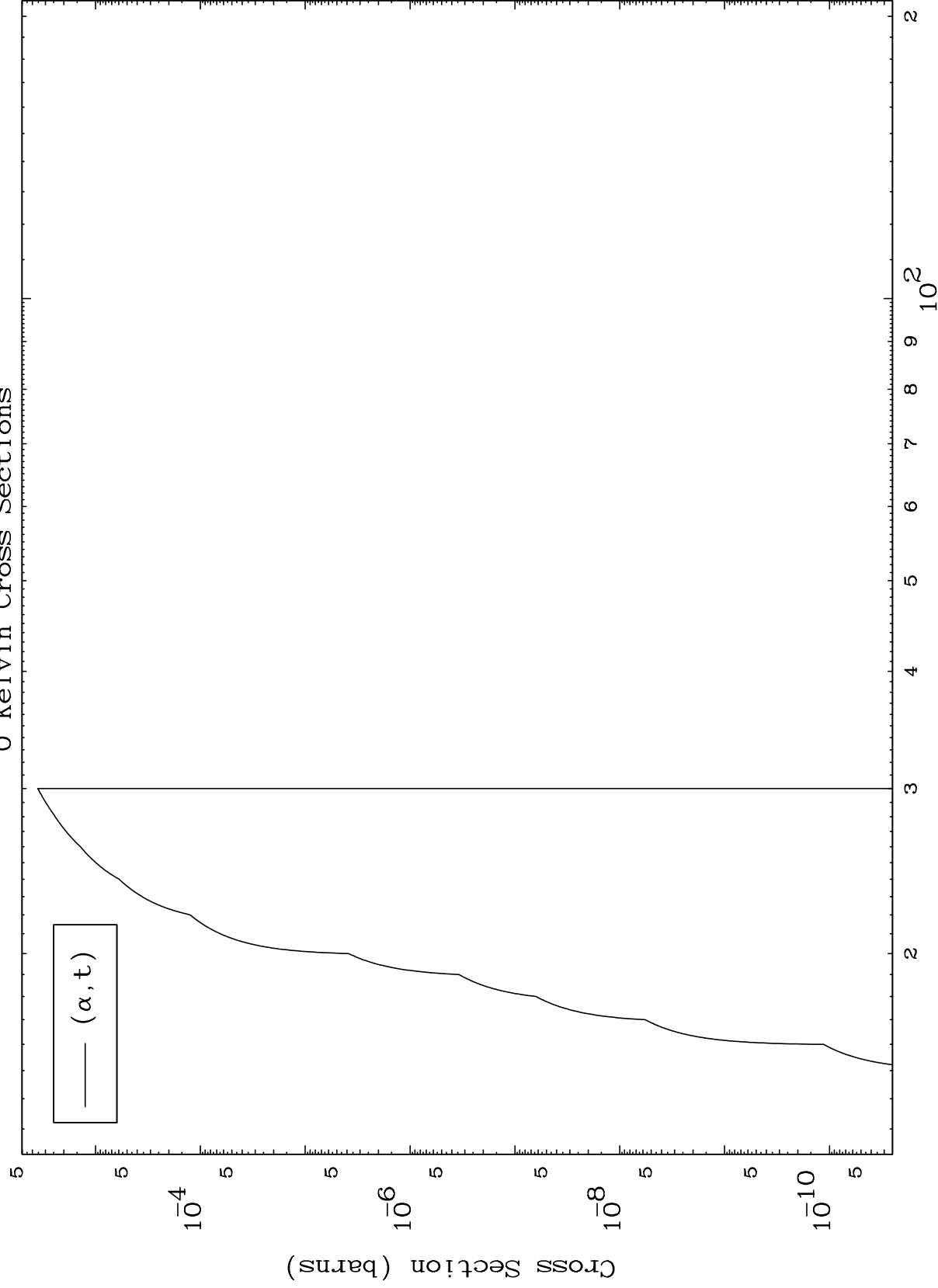
6

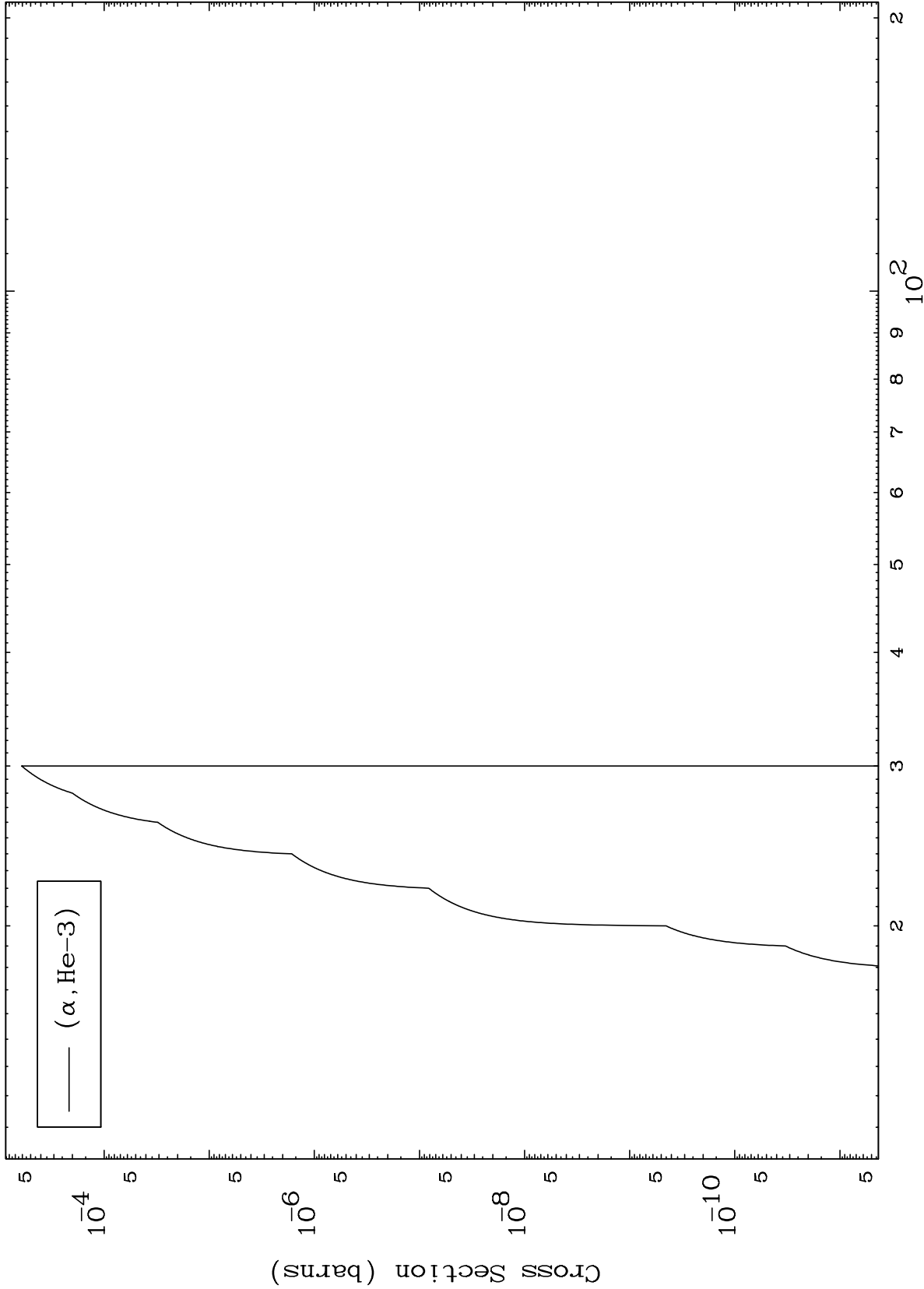
Incident Energy (MeV)

43-Tc-96



0 Kelvin Cross Sections



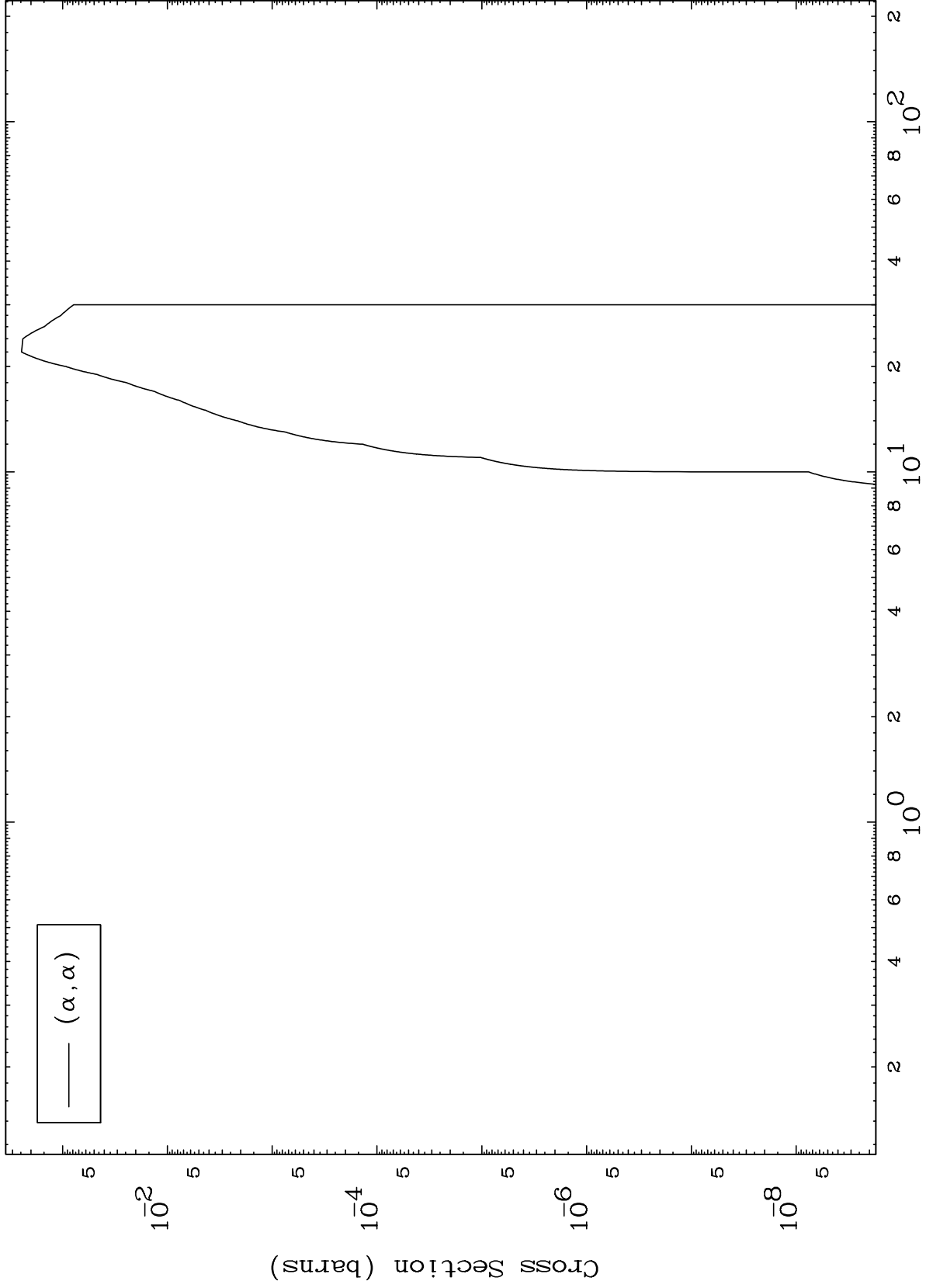


MAT 4317

(α, α) Levels

43-Tc-96

0 Kelvin Cross Sections

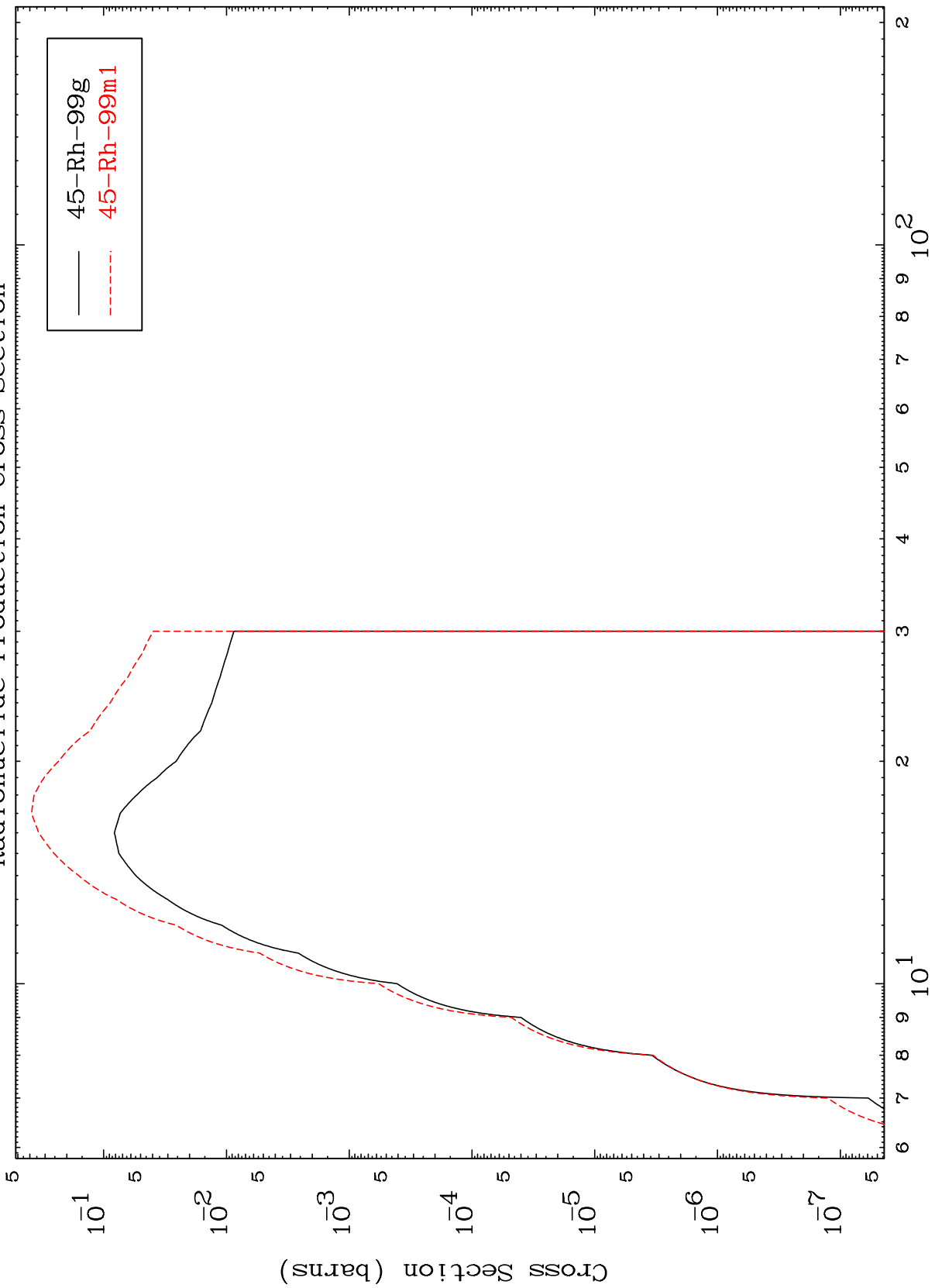


10

Incident Energy (MeV)

43-Tc-96

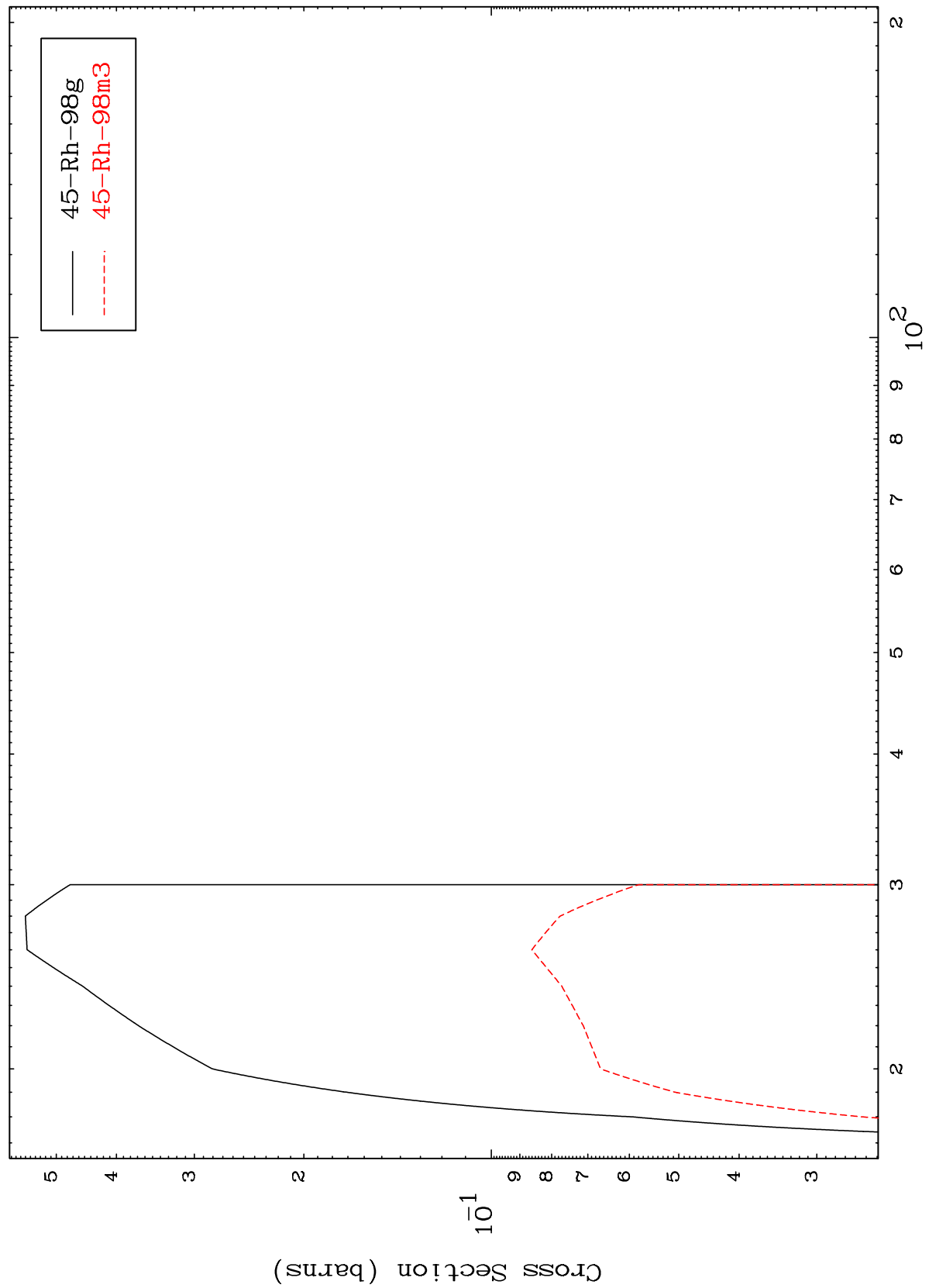
α Inelastic
Radionuclide Production Cross Section



MAT 4317

43-Tc-96

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



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

12

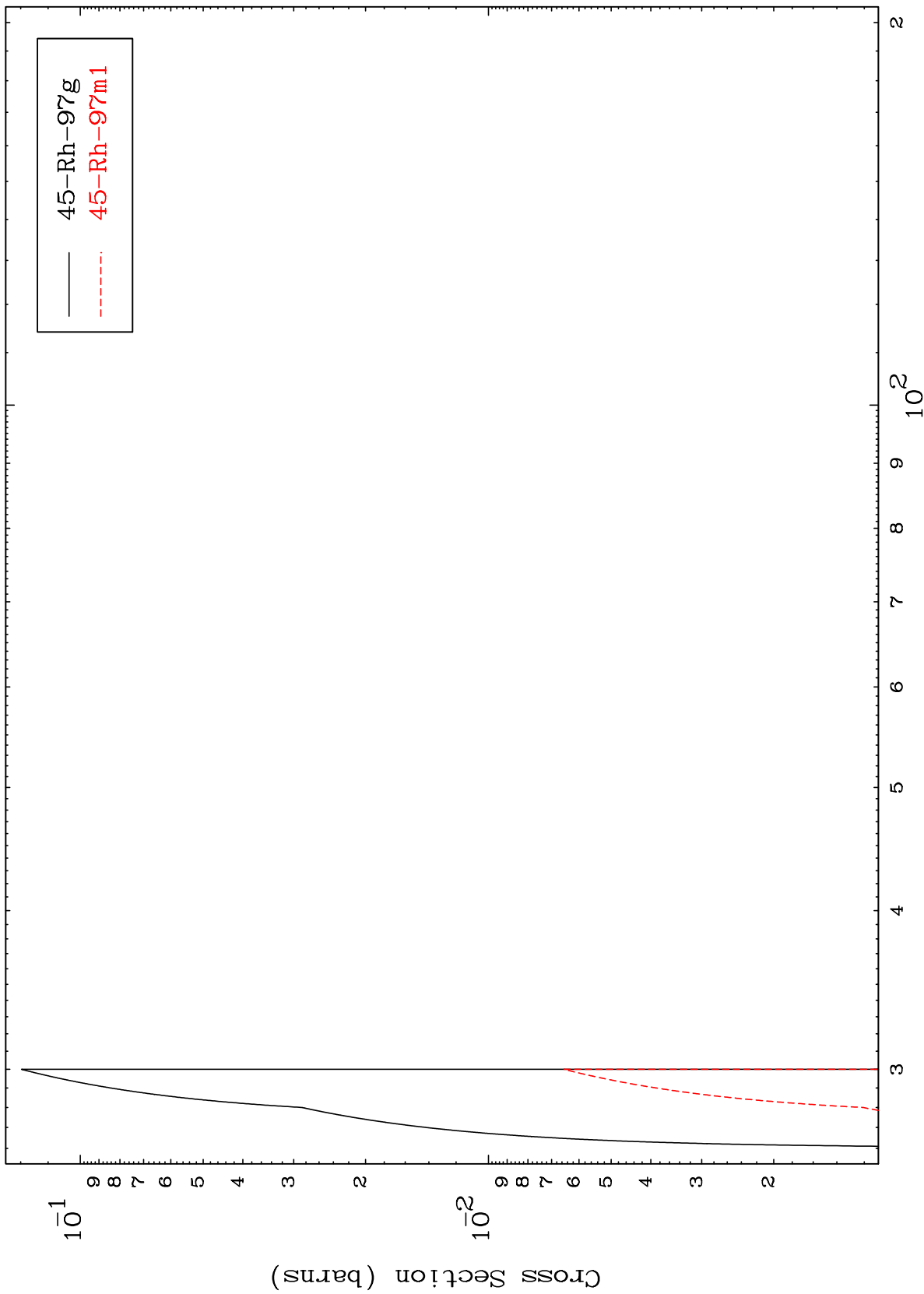
Incident Energy (MeV)

43-Tc-96

MAT 4317

43-Tc-96

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



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

13

Incident Energy (MeV)

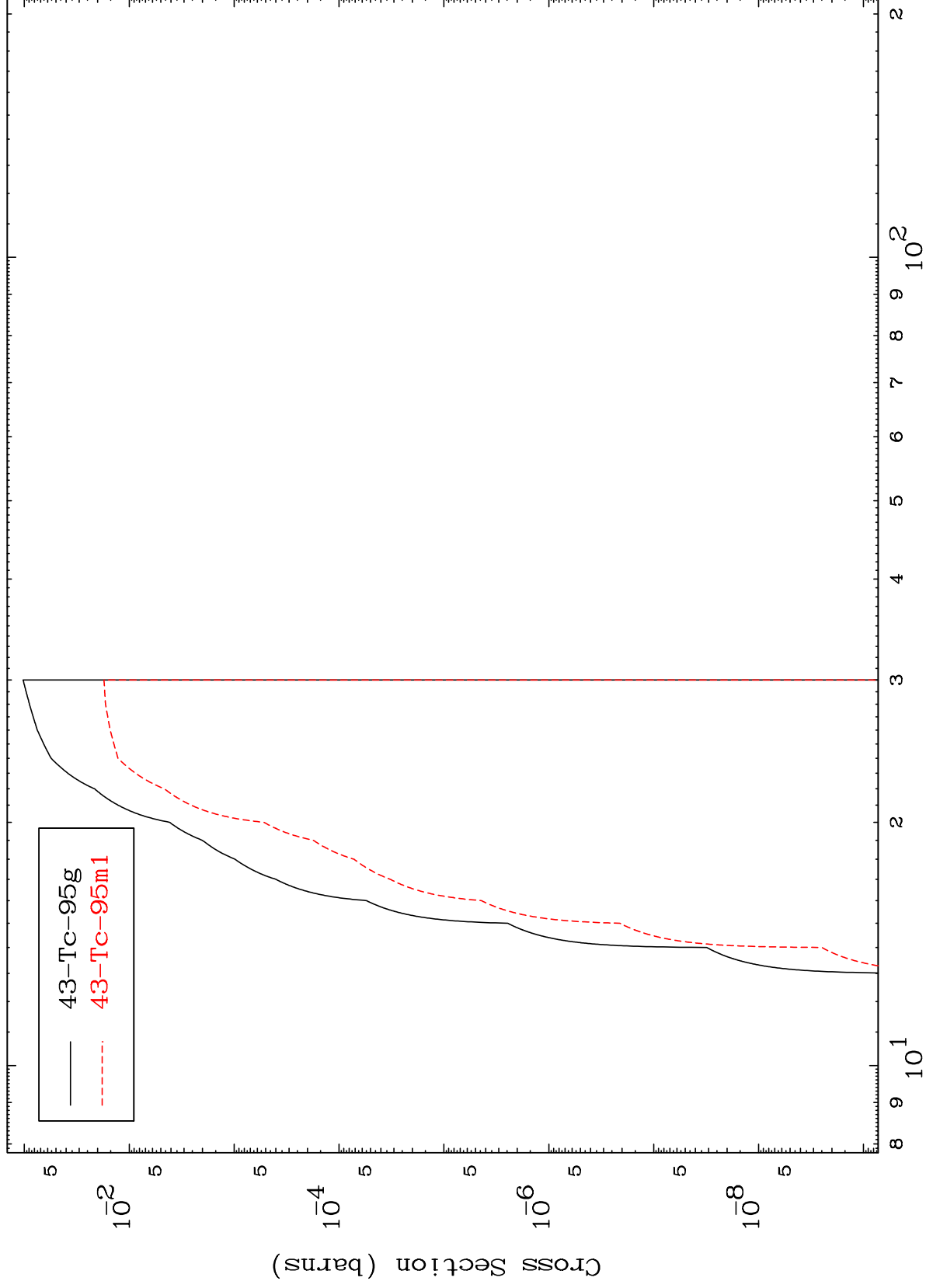
43-Tc-96

MAT 4317

(α, n') α

43-Tc-96

Radionuclide Production Cross Section



14

Incident Energy (MeV)

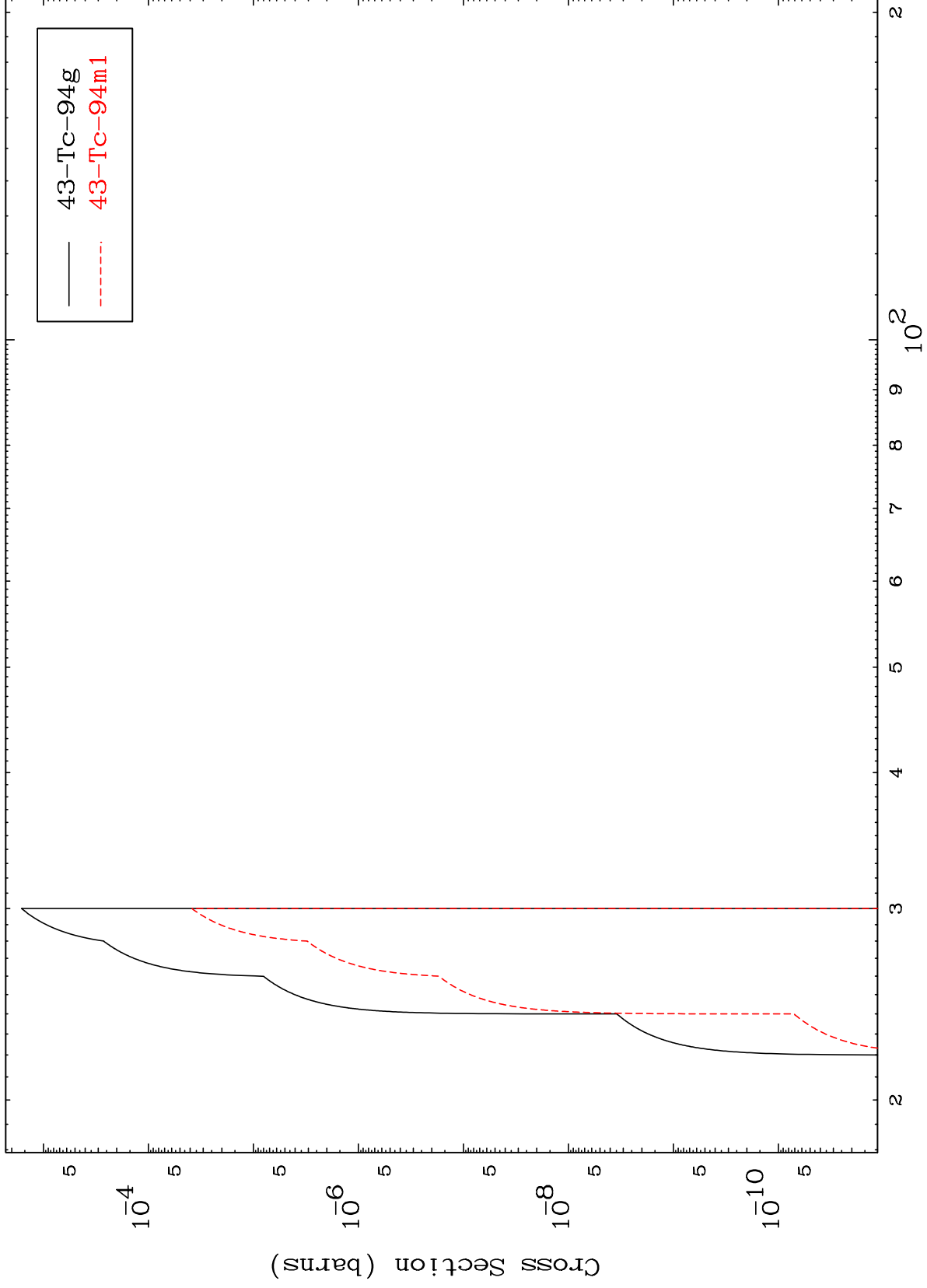
43-Tc-96

MAT 4317

$(\alpha, 2n)$ α

43-Tc-96

Radionuclide Production Cross Section



15

Incident Energy (MeV)

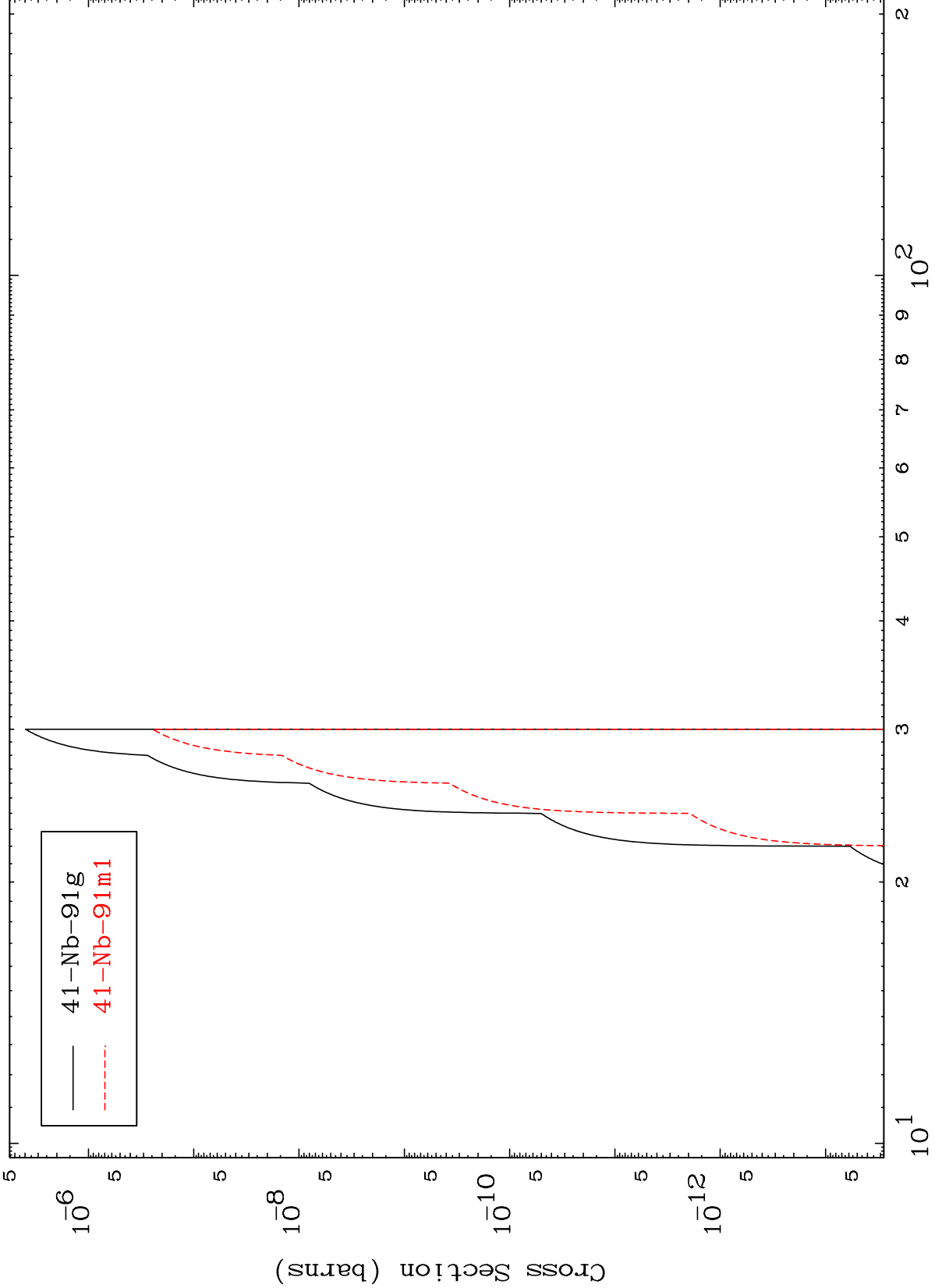
43-Tc-96

MAT 4317

(α, n') 2α

43-Tc-96

Radionuclide Production Cross Section



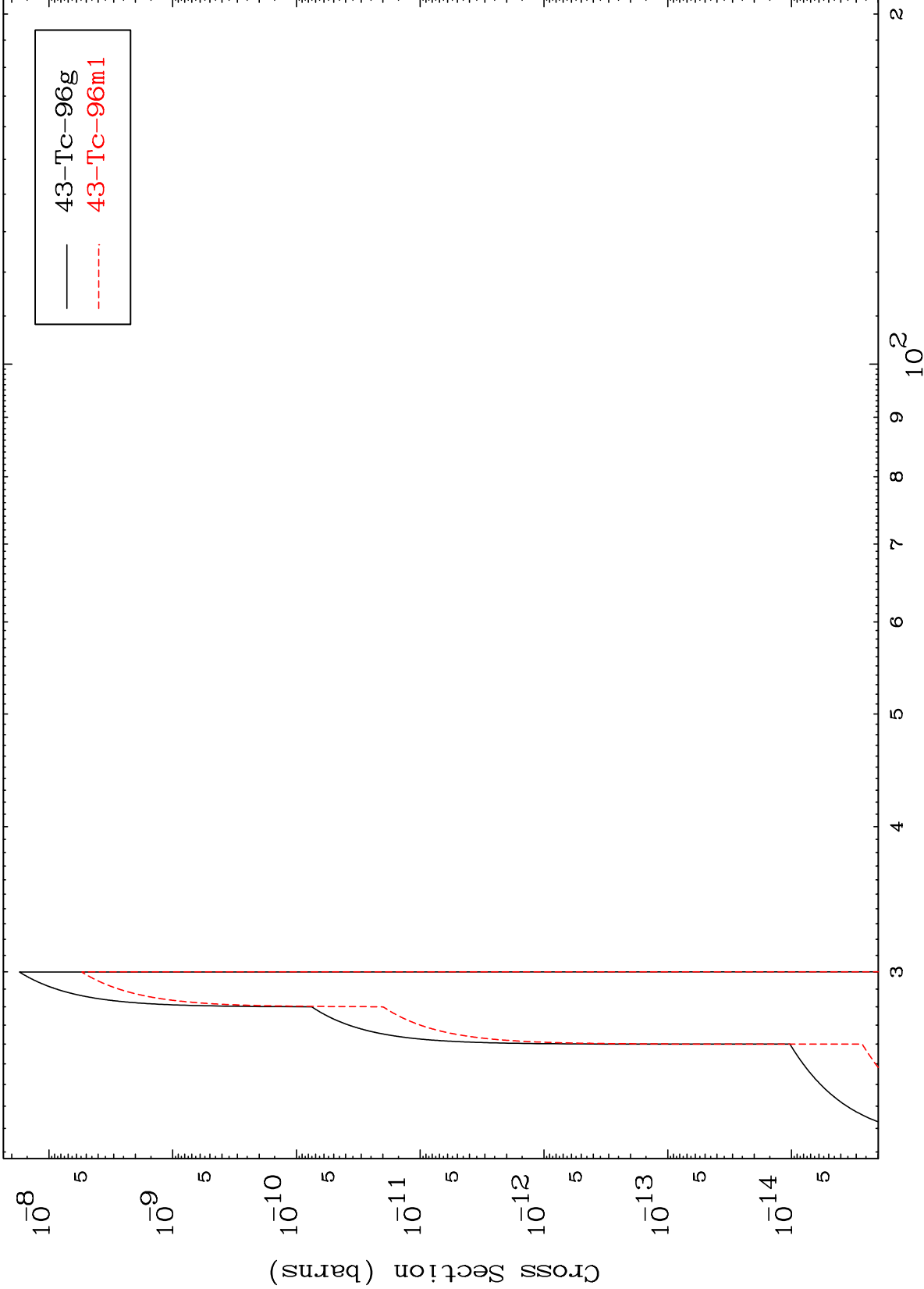
41-Nb-91g
41-Nb-91m1

Incident Energy (MeV)

43-Tc-96

16

Radionuclide Production Cross Section

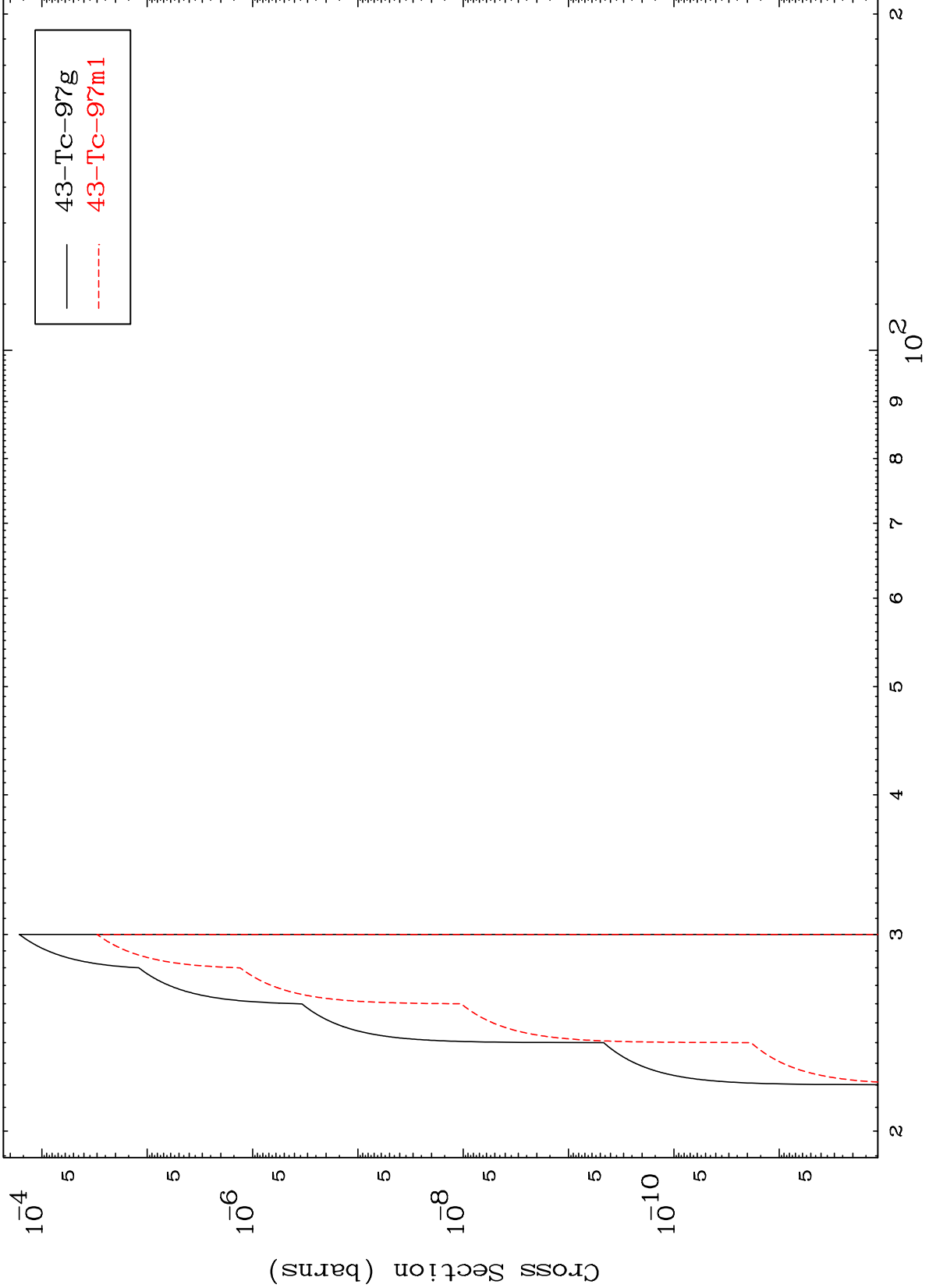


MAT 4317

($\alpha, 2n$) p

43-Tc-96

Radionuclide Production Cross Section



18

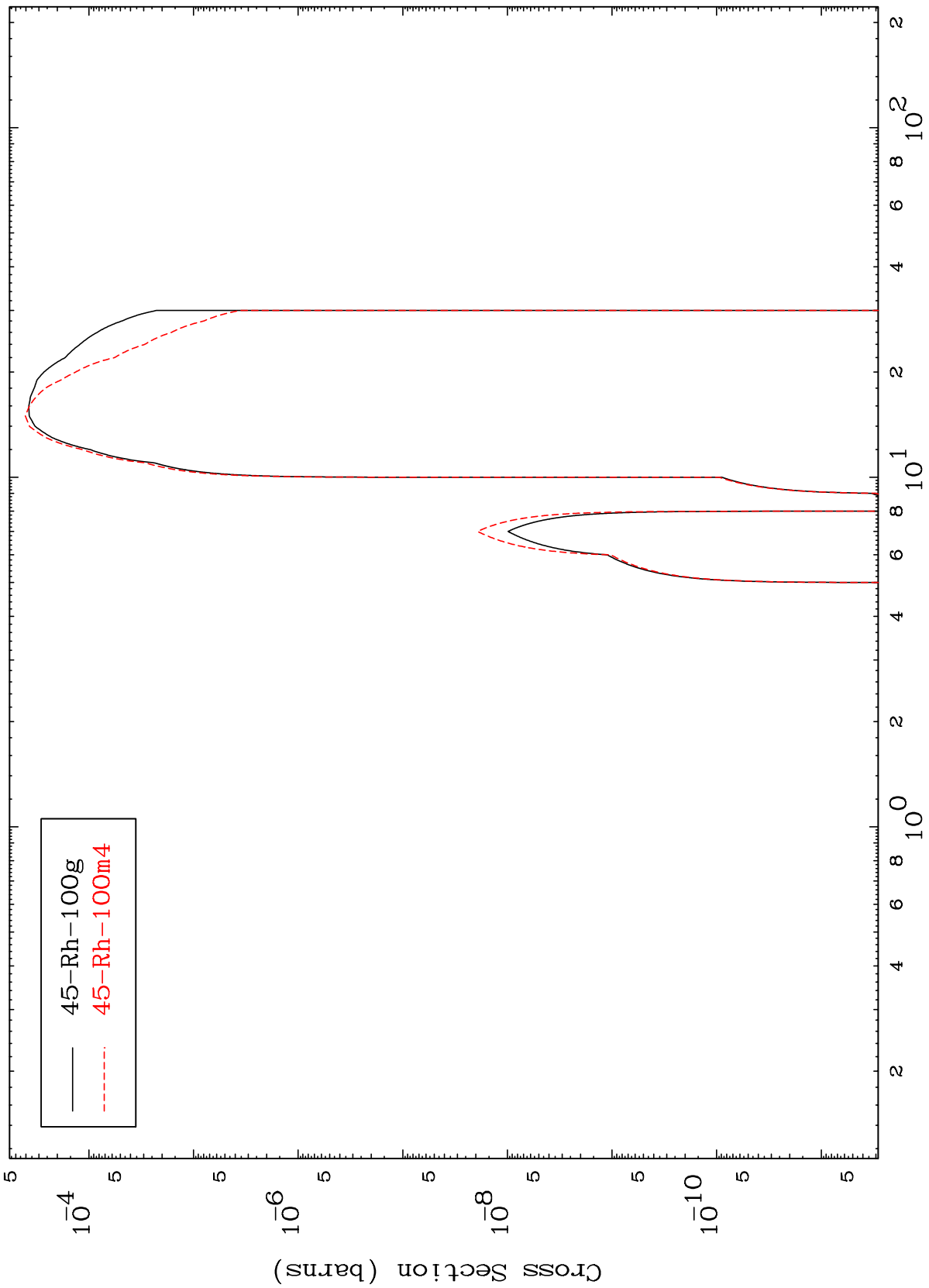
Incident Energy (MeV)

43-Tc-96

MAT 4317

43-Tc-96

(α, γ)
Radionuclide Production Cross Section



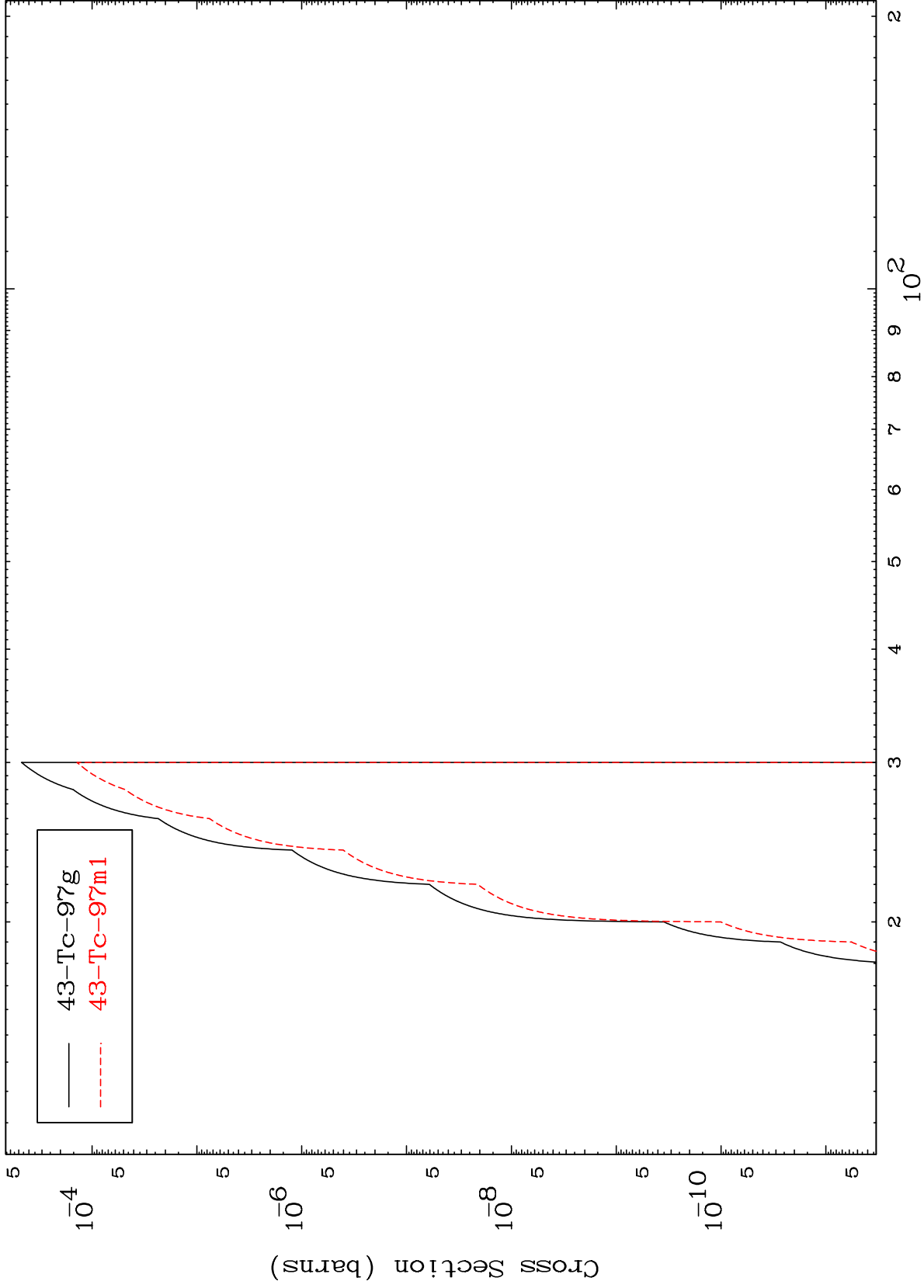
— 45-Rh-100g
- - - 45-Rh-100m4

MAT 4317

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

43-Tc-96

Radionuclide Production Cross Section



20

Incident Energy (MeV)

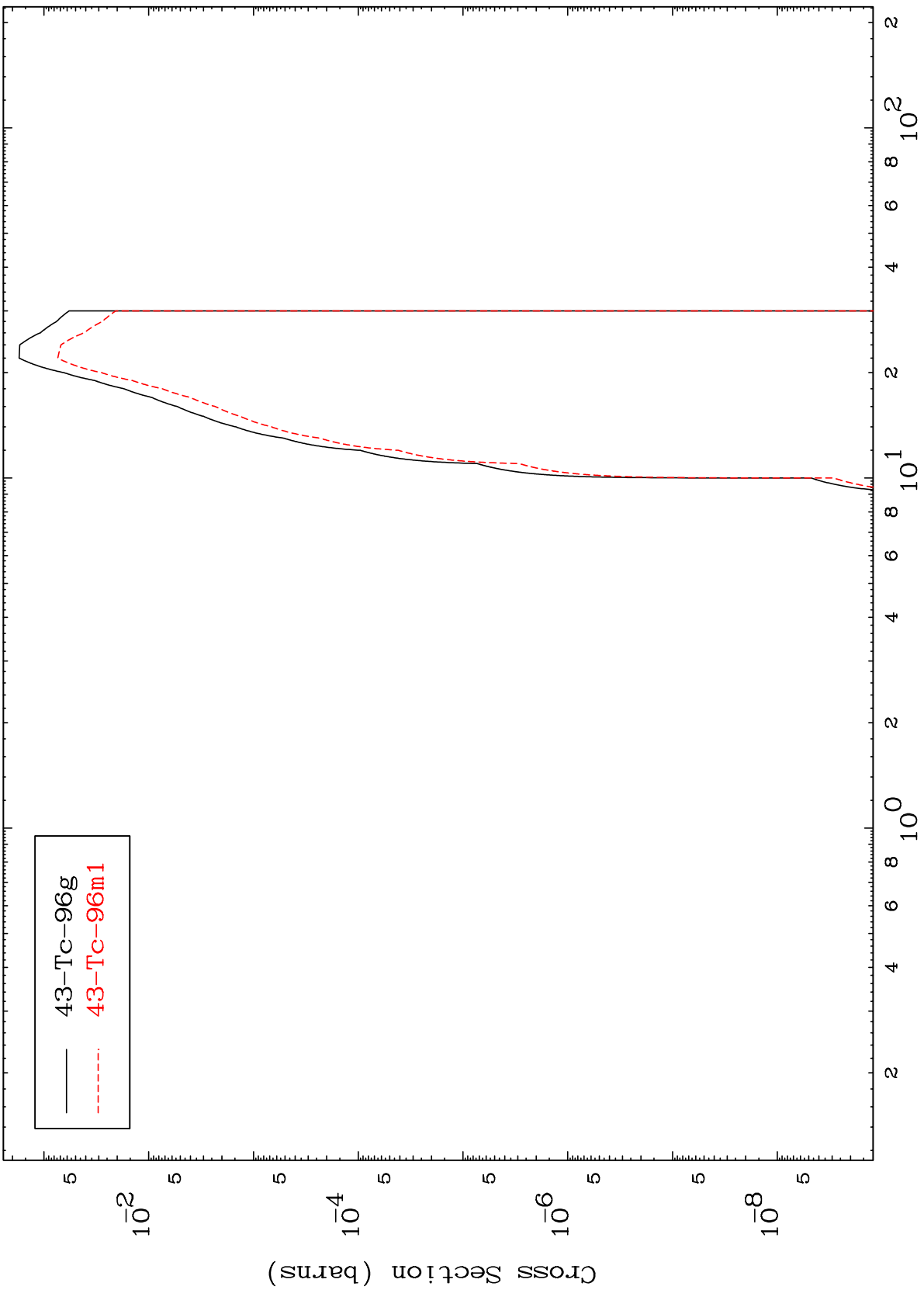
43-Tc-96

MAT 4317

(α, α)

⁴³Tc-96

Radionuclide Production Cross Section

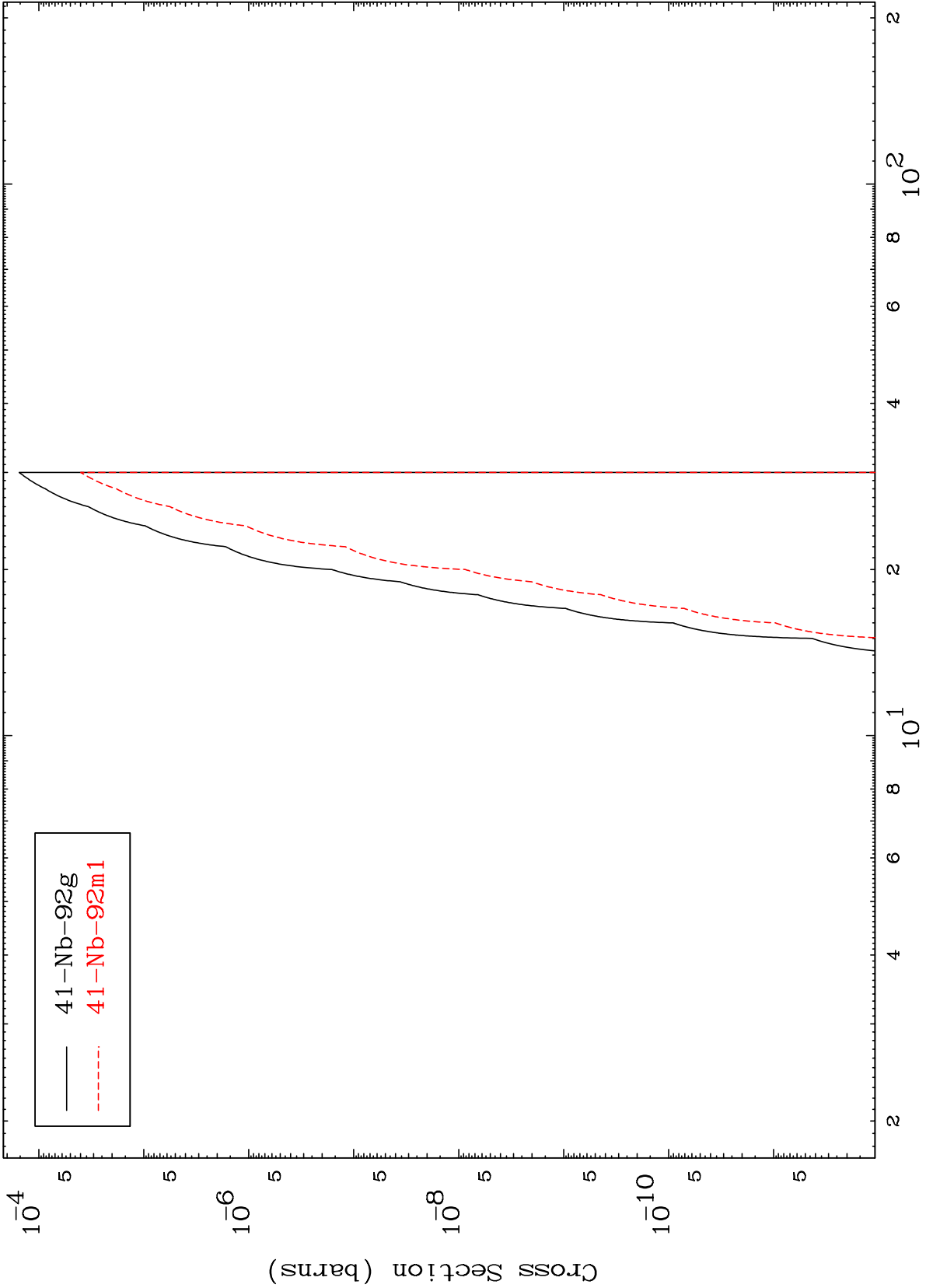


MAT 4317

($\alpha, 2\alpha$)

43-Tc-96

Radionuclide Production Cross Section

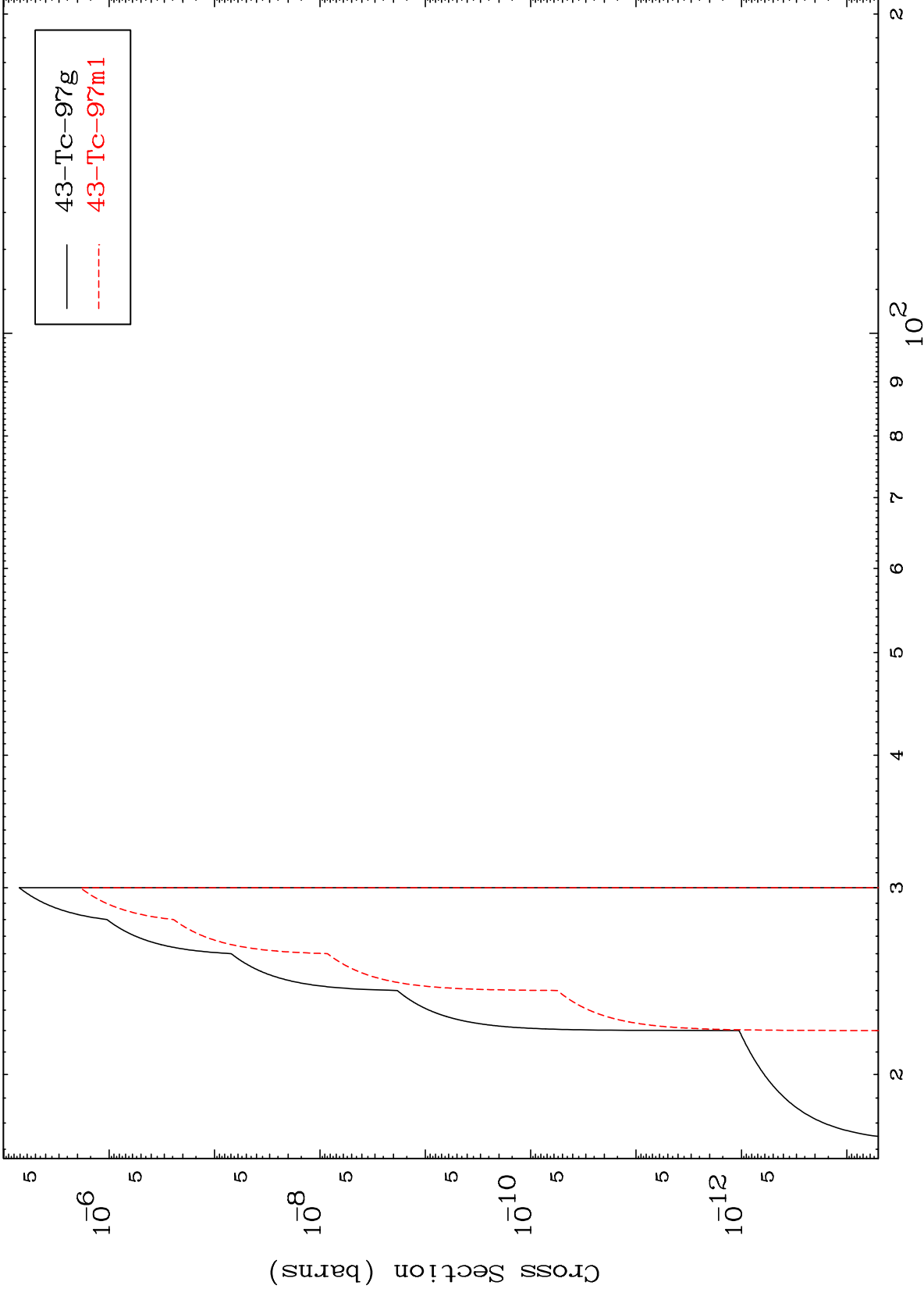


22

Incident Energy (MeV)

43-Tc-96

Radionuclide Production Cross Section

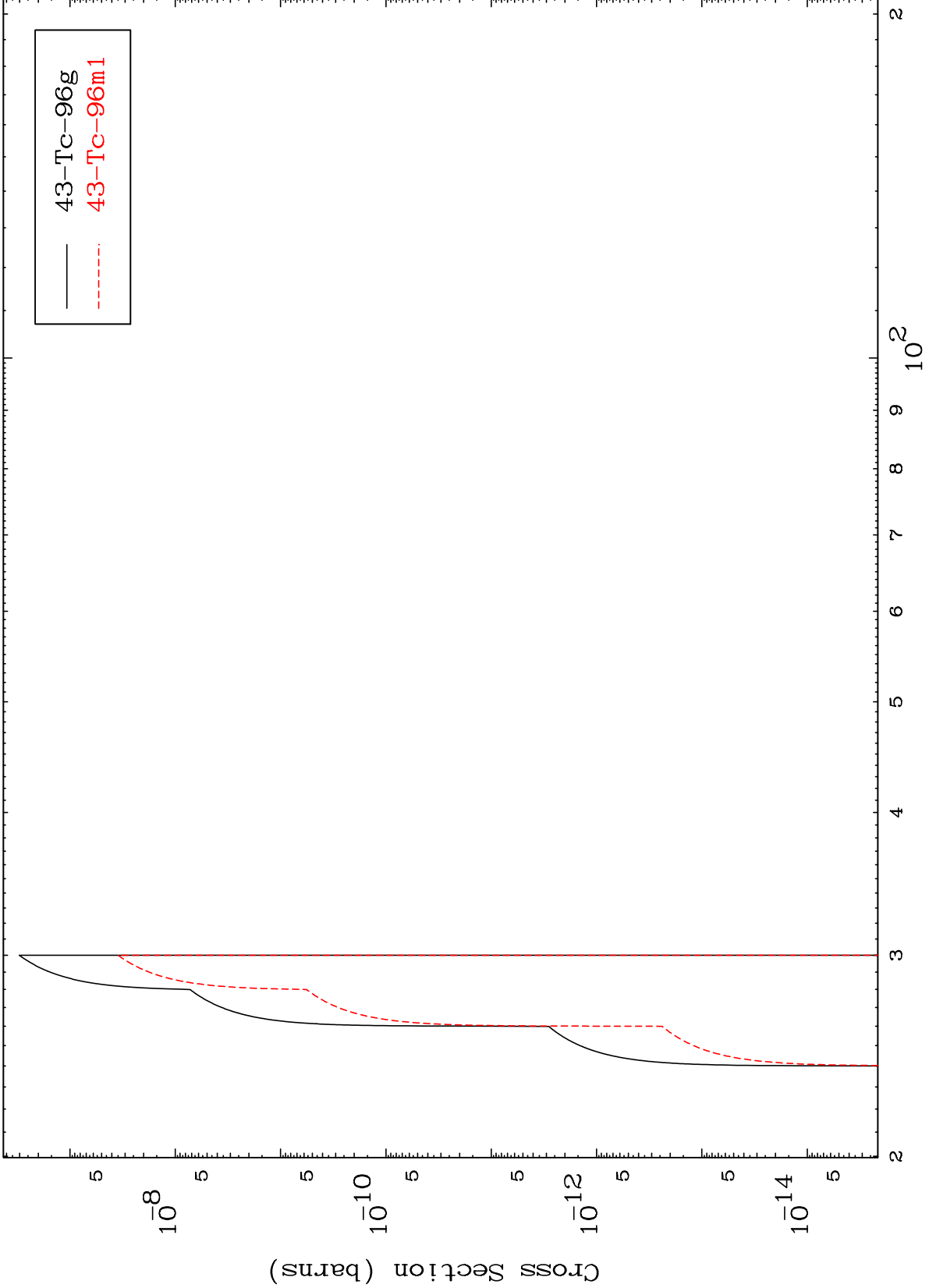


MAT 4317

(α, p) t

43-Tc-96

Radionuclide Production Cross Section



24

Incident Energy (MeV)

43-Tc-96