

Program EVALPLOT
(Version 2018-1)

by

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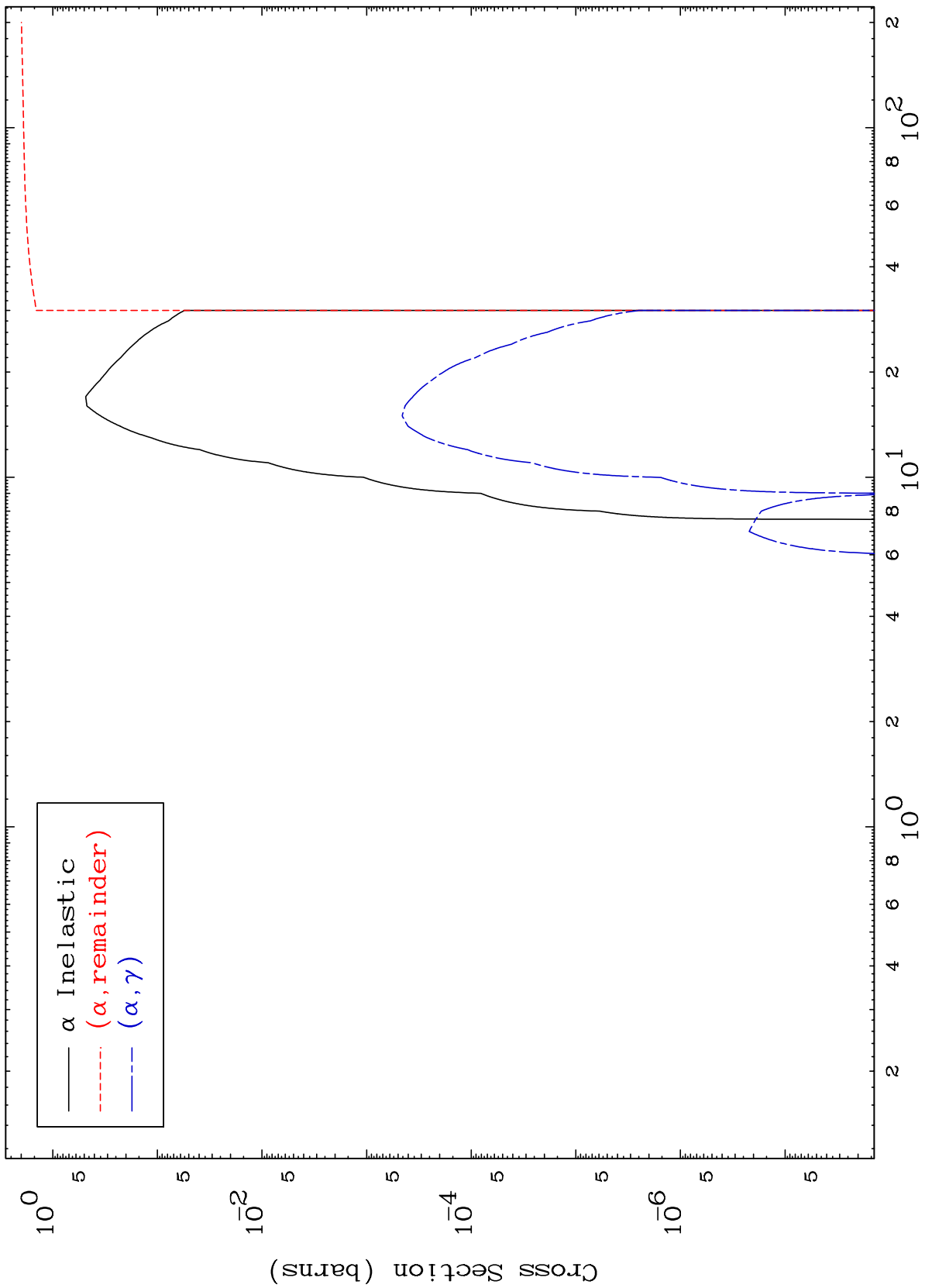
Press Mouse Button to Start

MAT 4319

α Major

43-Tc-97

0 Kelvin Cross Sections

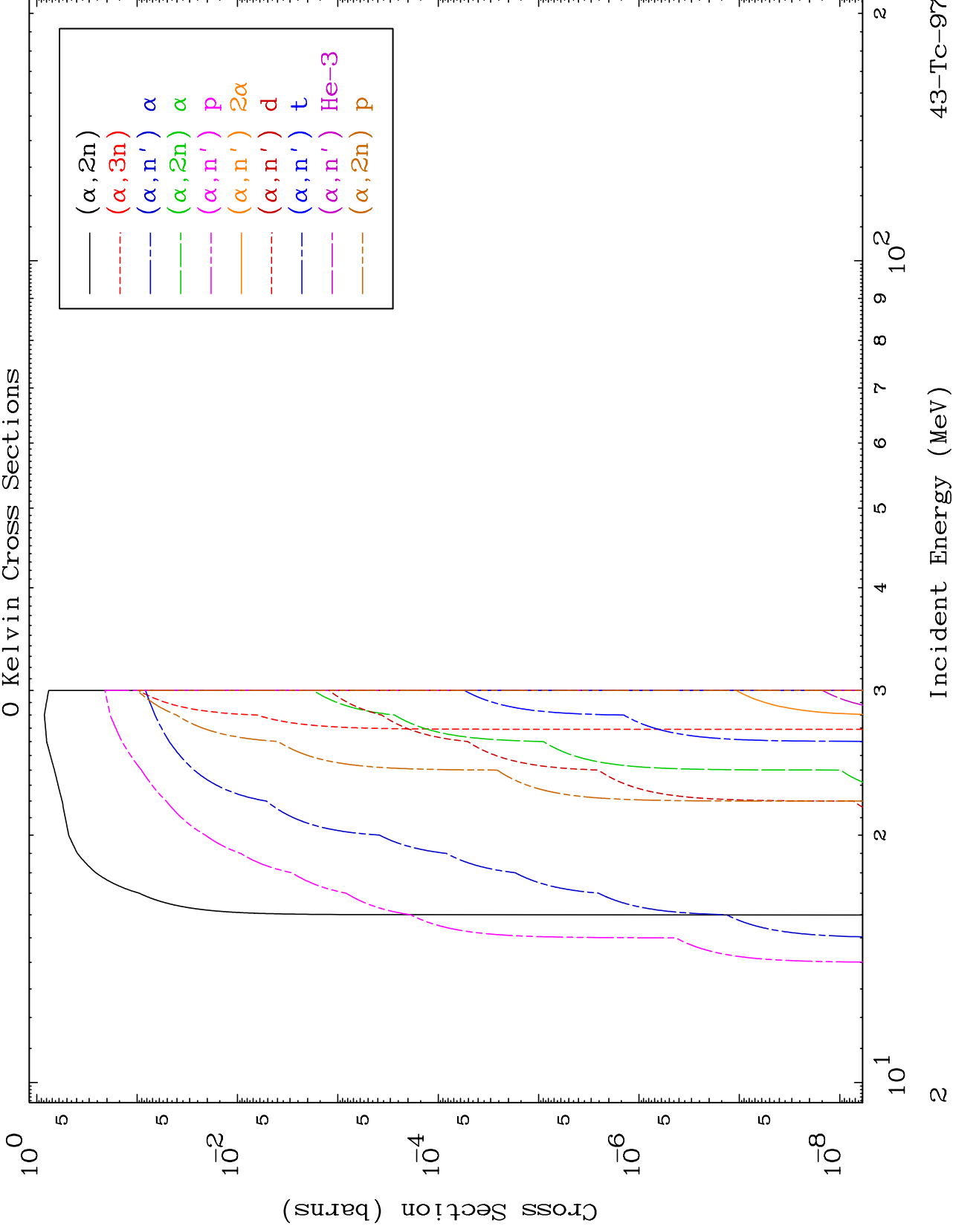


α Inelastic
(α , remainder)
(α , γ)

MAT 4319

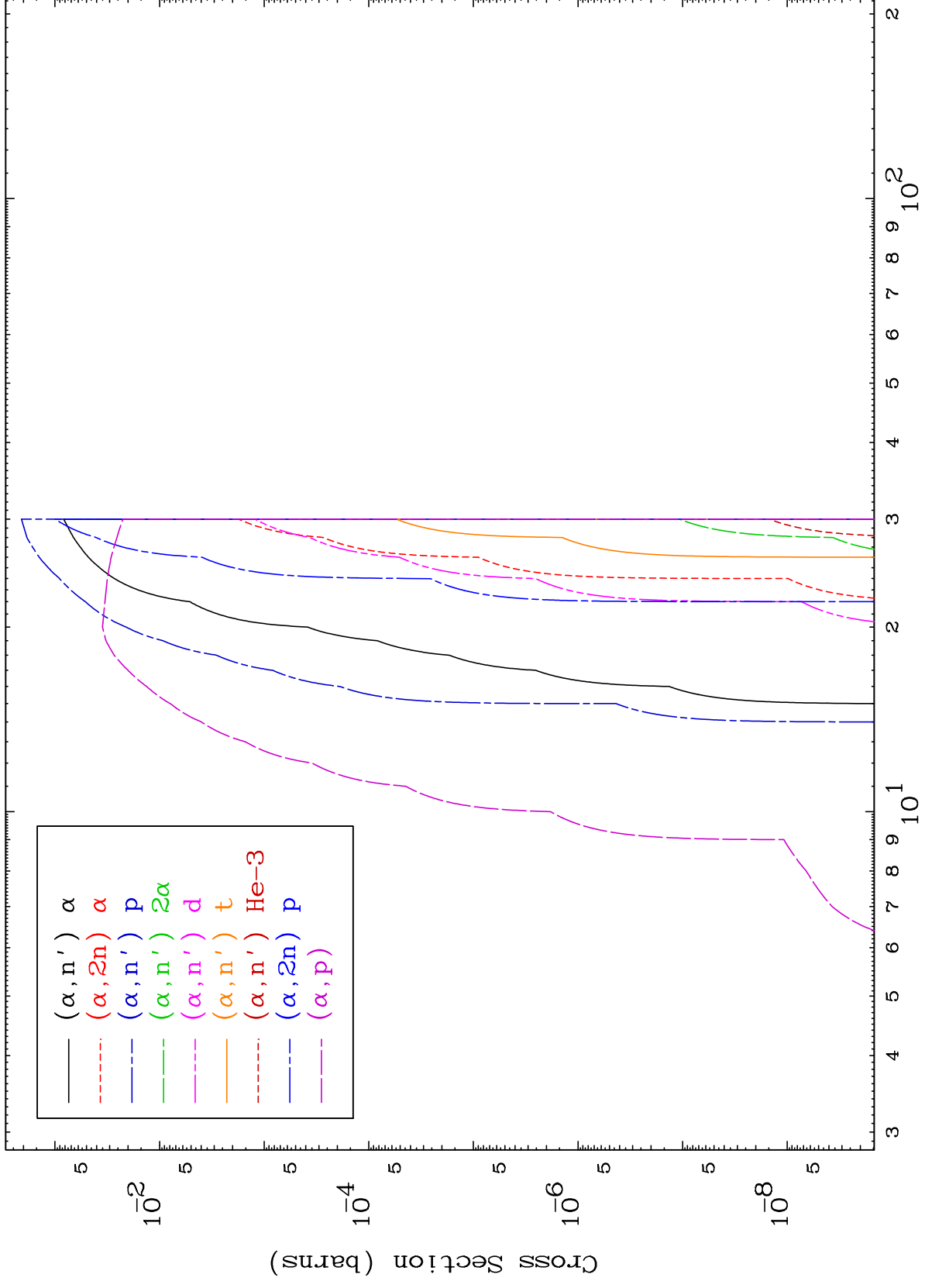
α Neutron Production
0 Kelvin Cross Sections

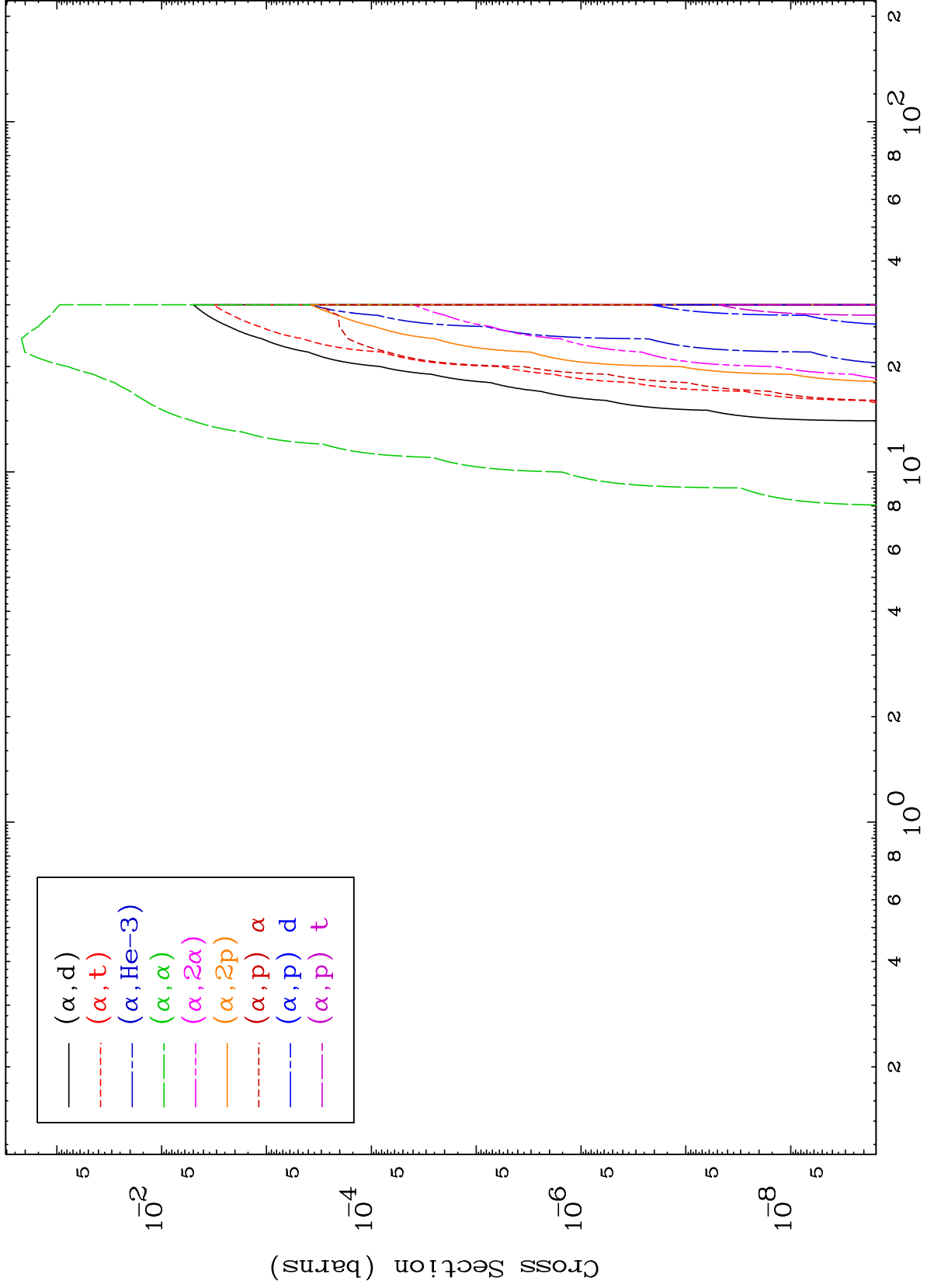
43-Tc-97



43-Tc-97

Incident Energy (MeV)



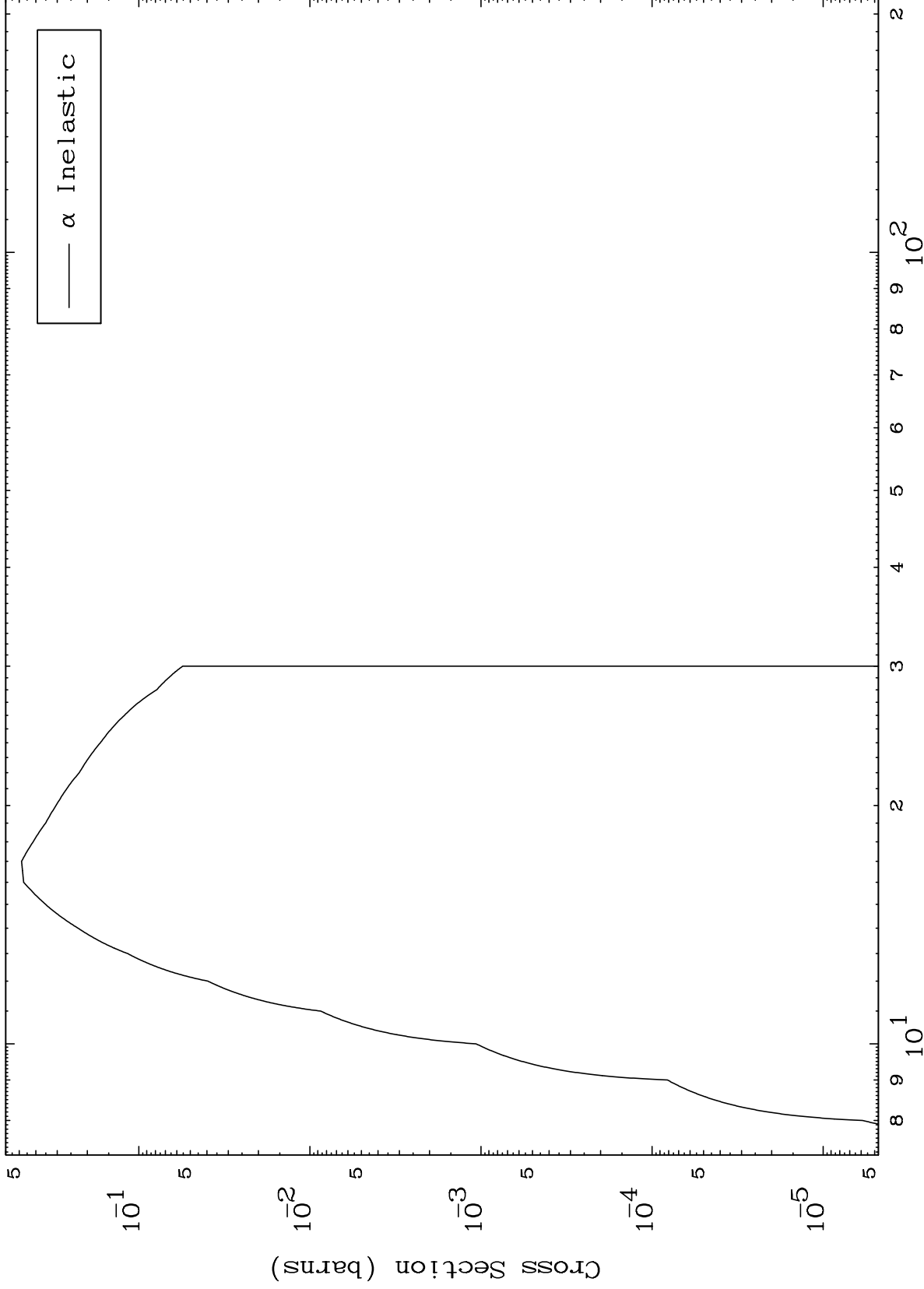


MAT 4319

(α, n') Level

43-Tc-97

0 Kelvin Cross Sections



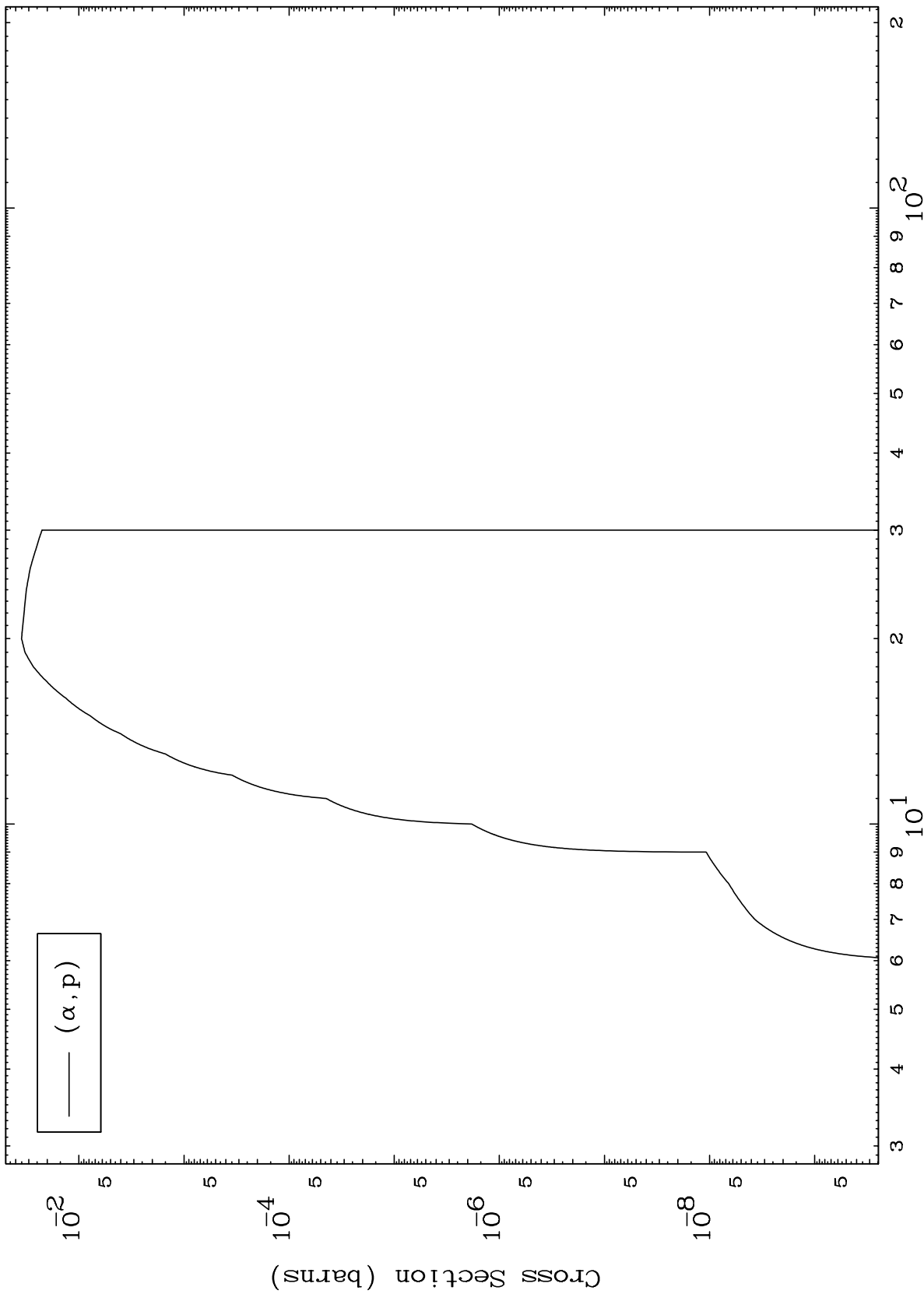
α Inelastic

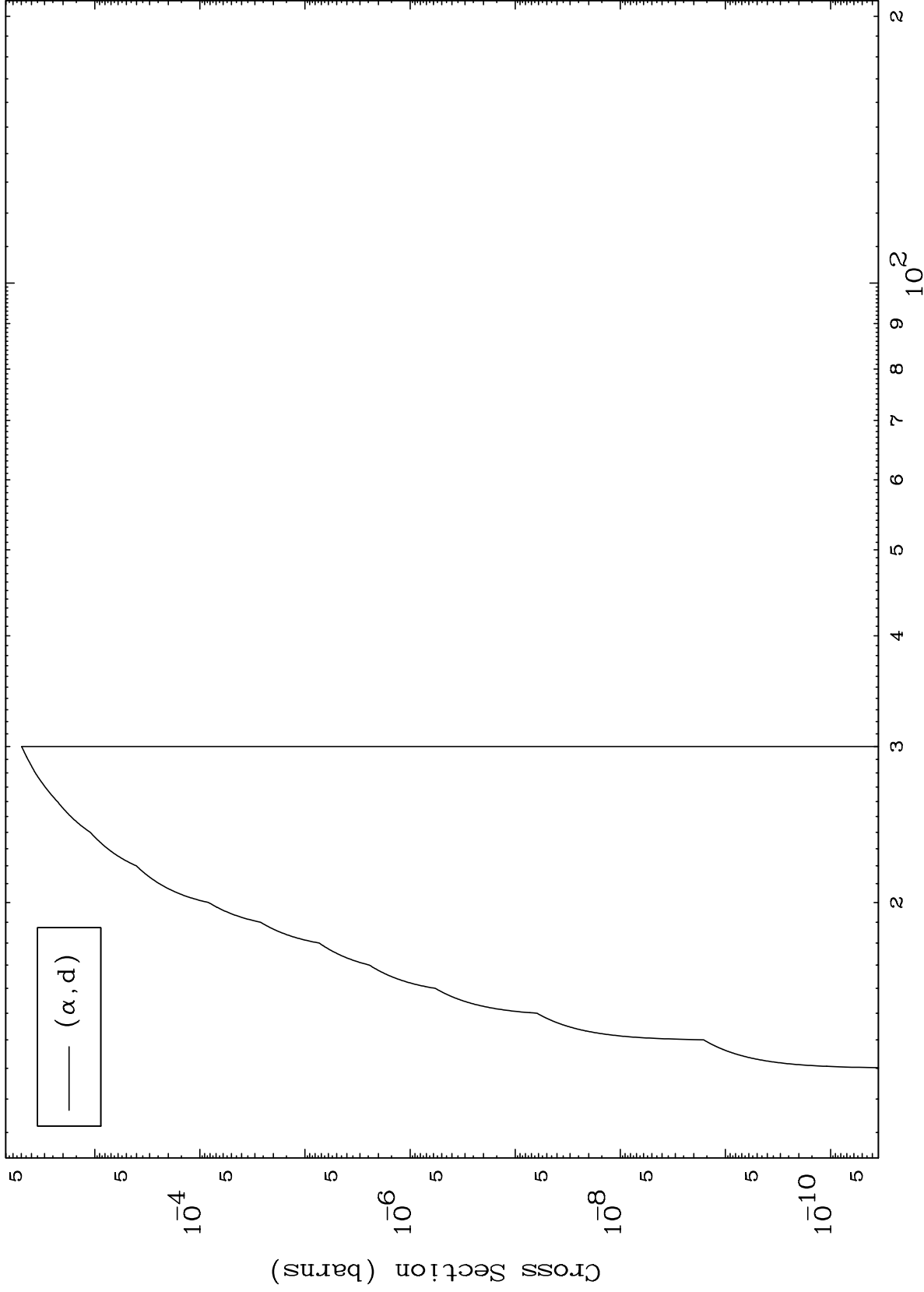
5

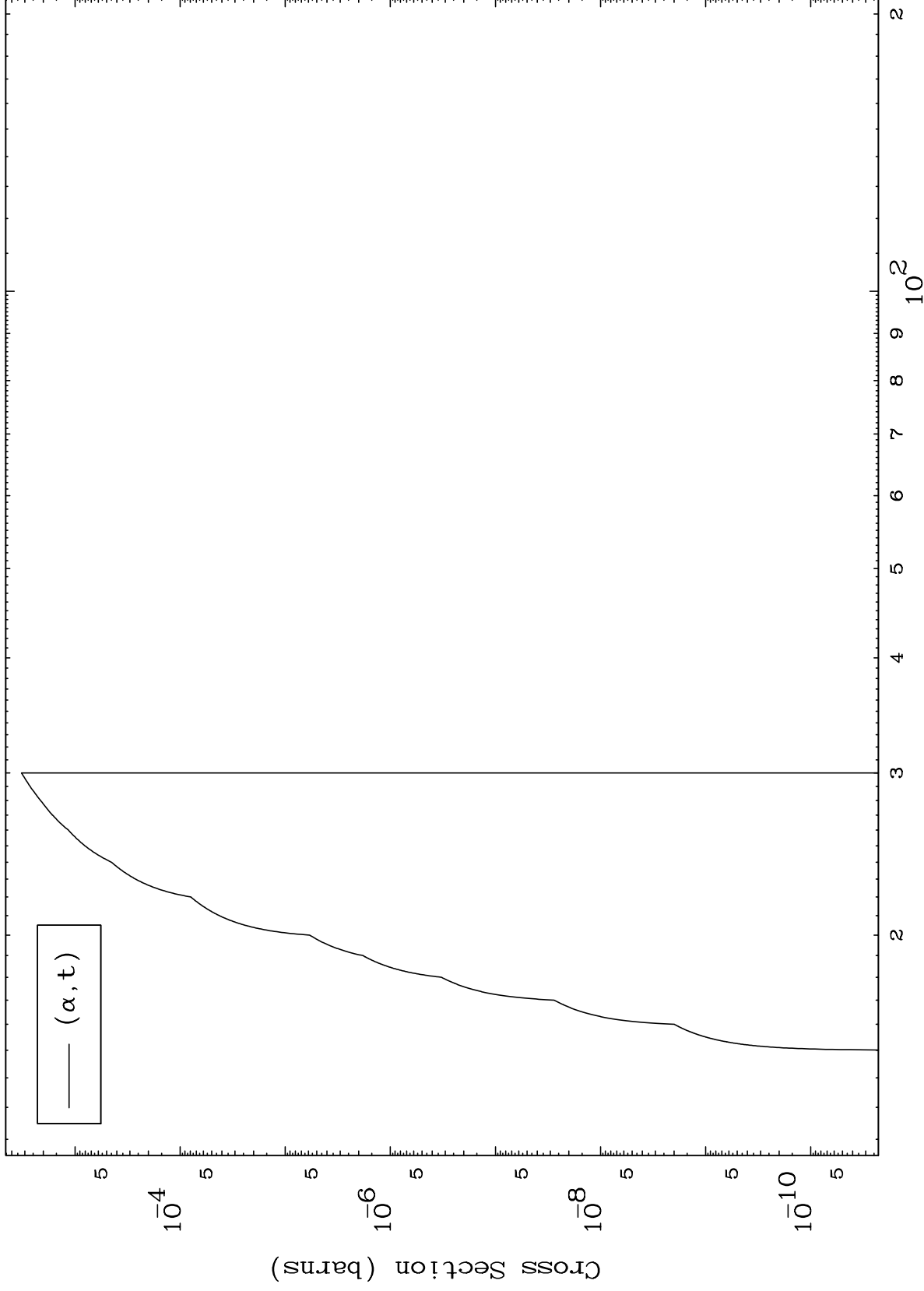
Incident Energy (MeV)

43-Tc-97

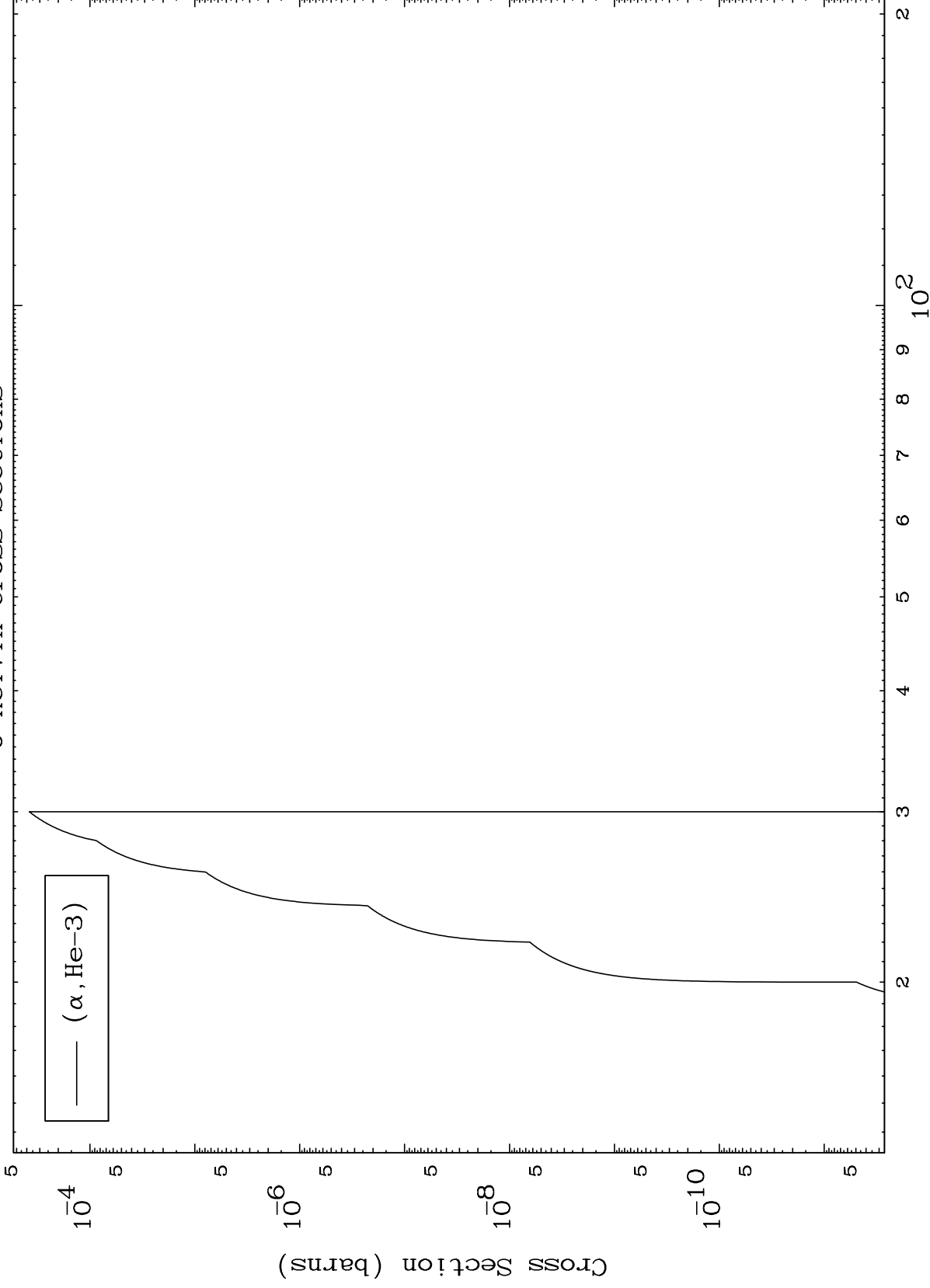
(α, p) Levels
0 Kelvin Cross Sections







0 Kelvin Cross Sections

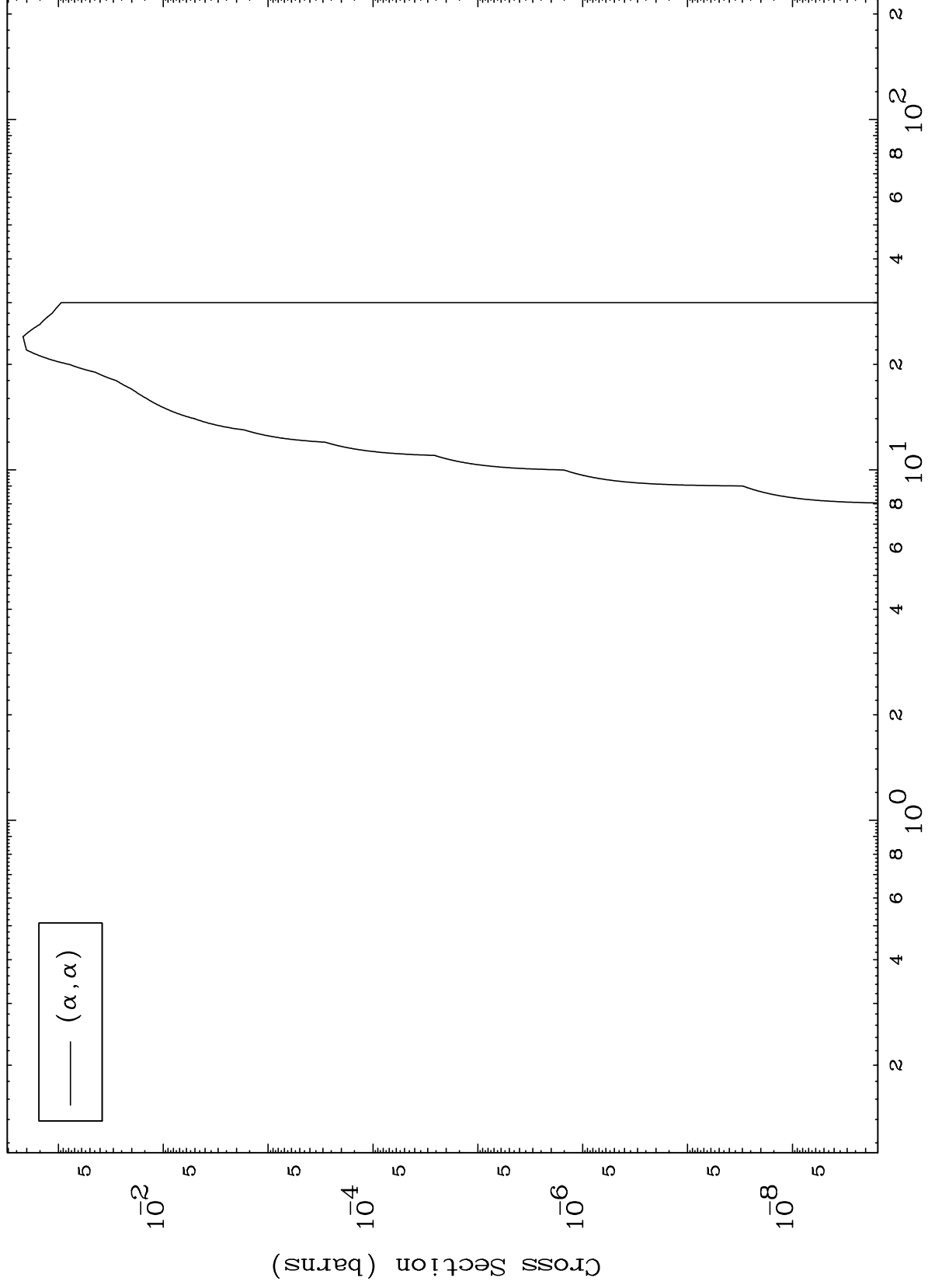


MAT 4319

(α, α) Levels

43-Tc-97

0 Kelvin Cross Sections

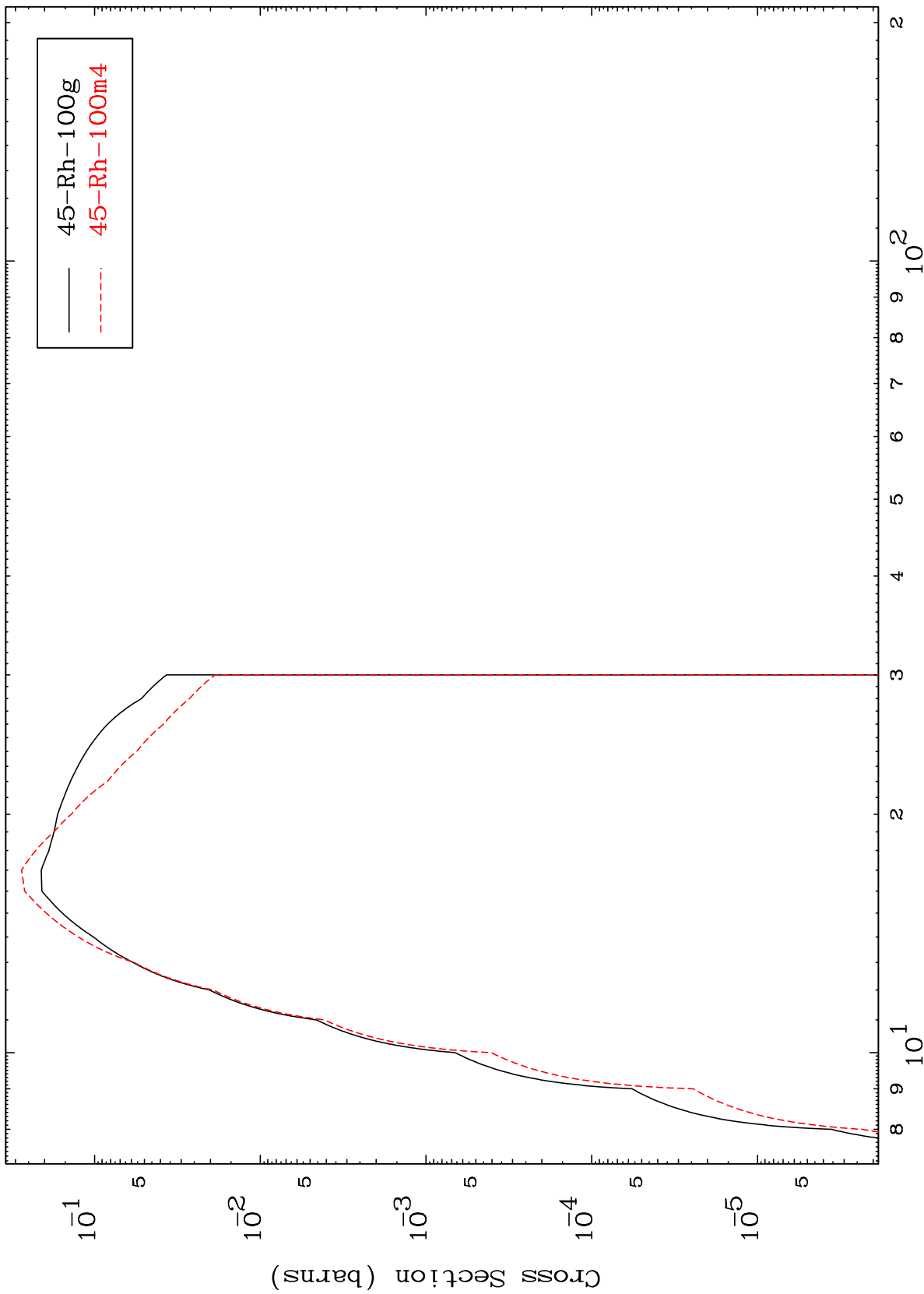


10

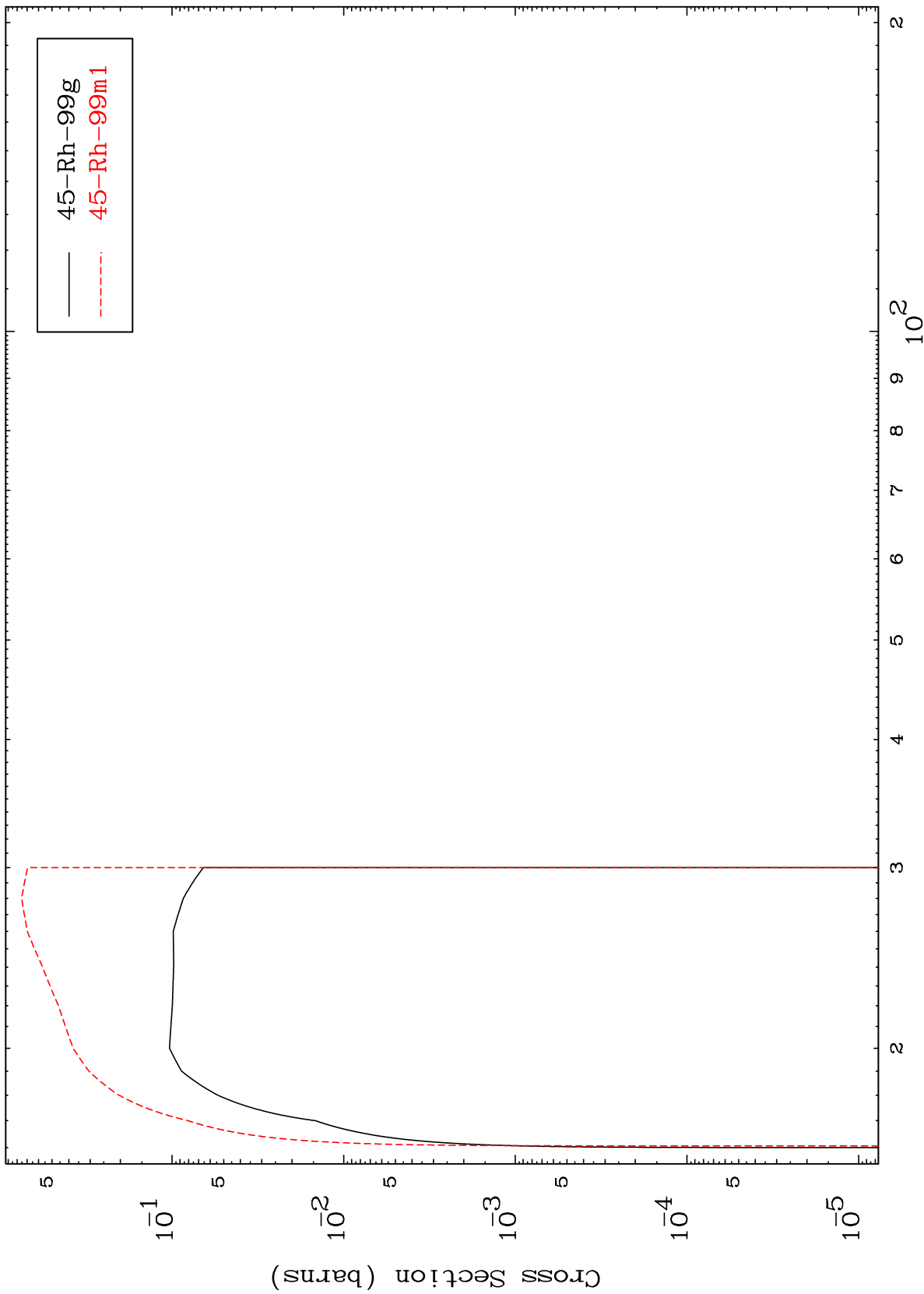
Incident Energy (MeV)

43-Tc-97

α Inelastic
Radionuclide Production Cross Section



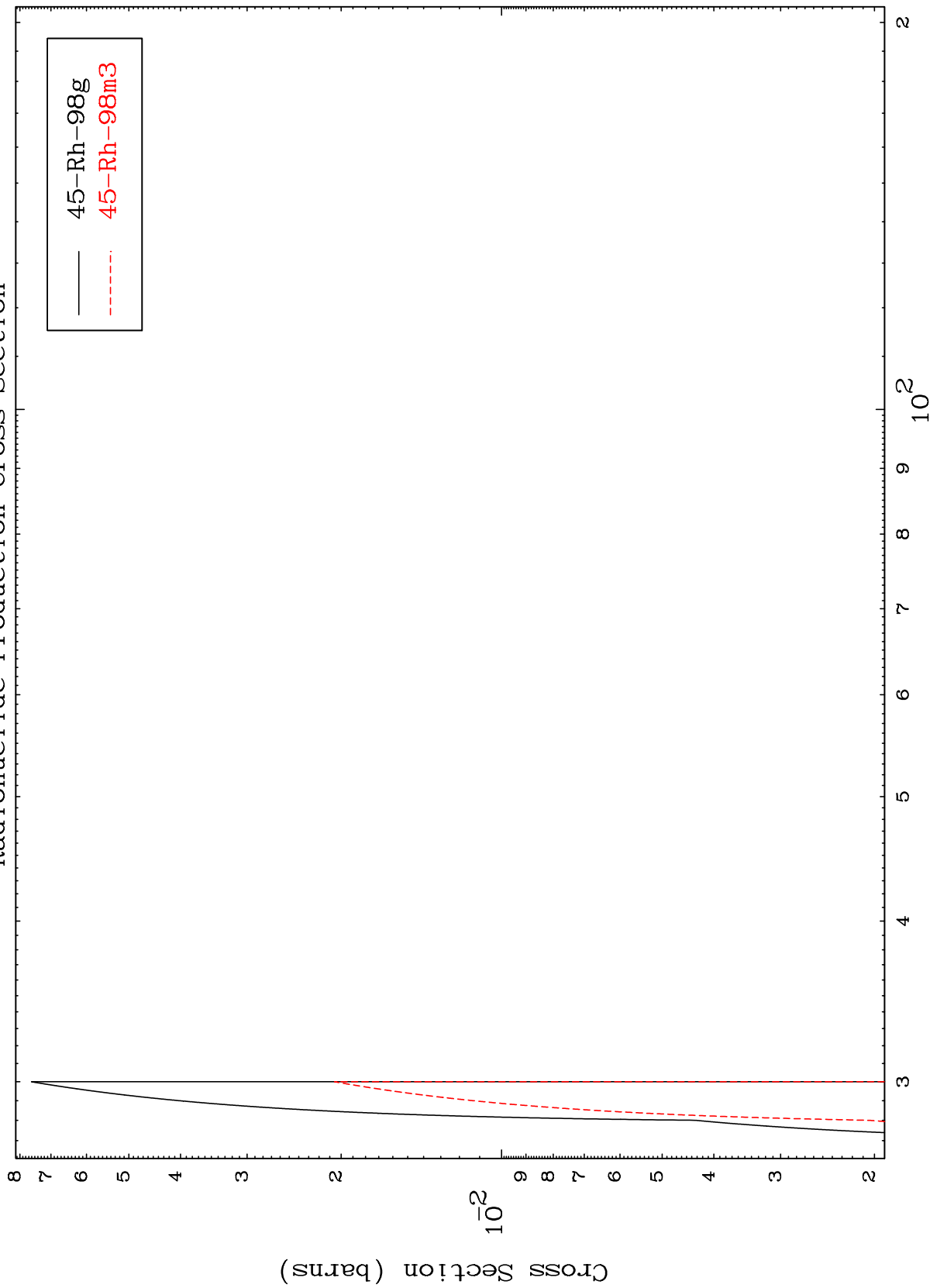
($\alpha, 2n$)
Radionuclide Production Cross Section



MAT 4319

43-Tc-97

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



13

43-Tc-97

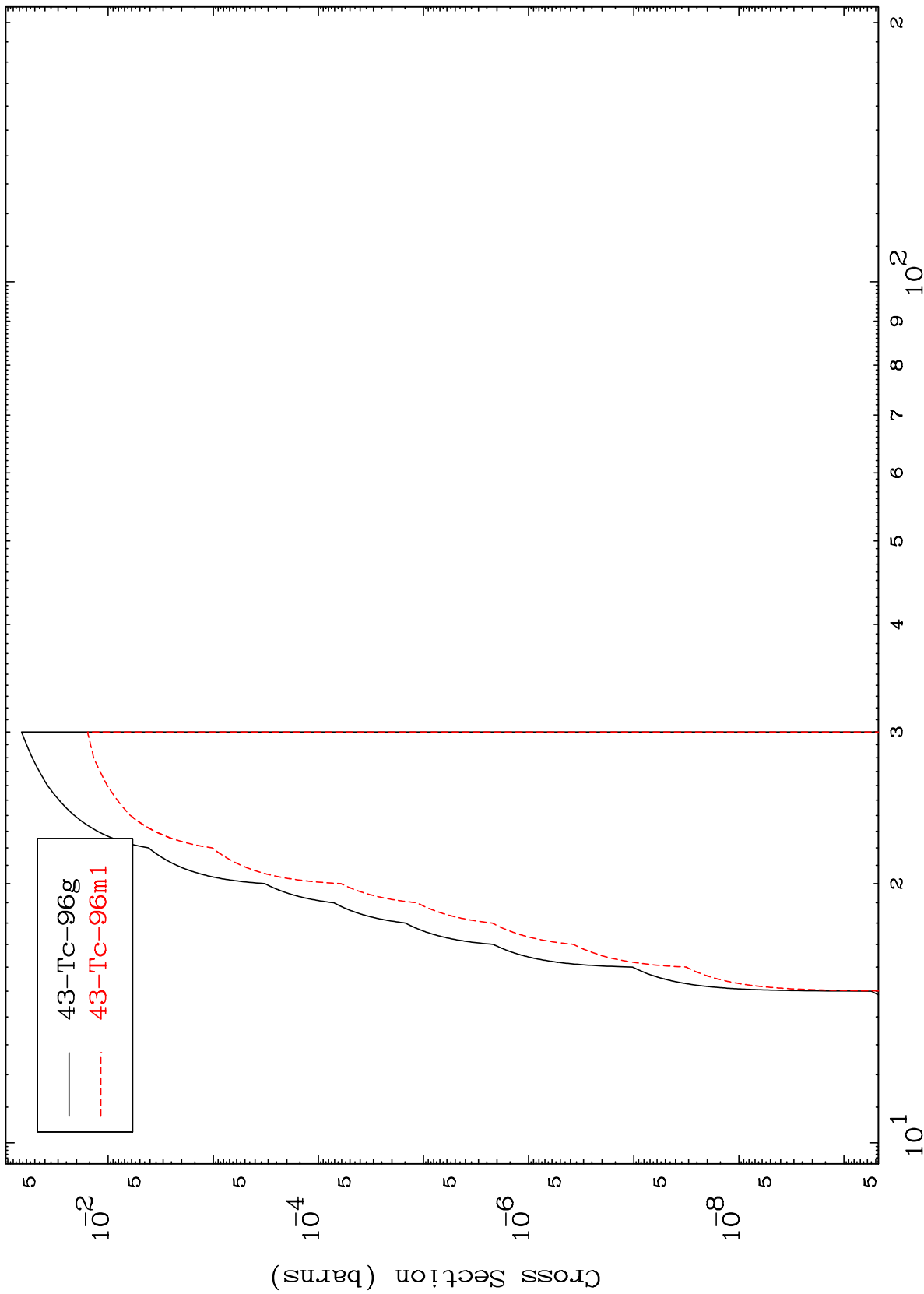
Incident Energy (MeV)

MAT 4319

(α, n') α

43-Tc-97

Radionuclide Production Cross Section



Incident Energy (MeV)

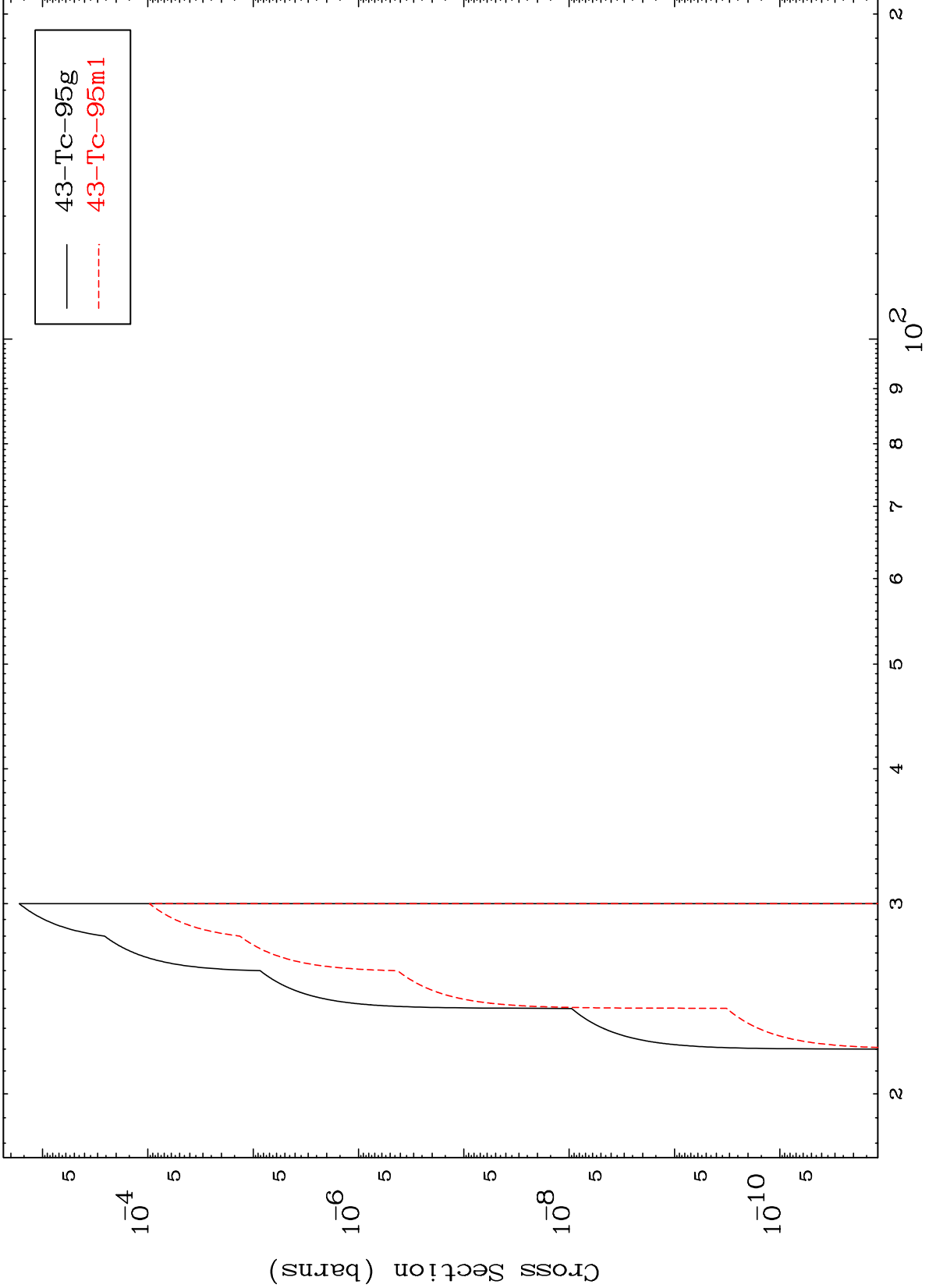
43-Tc-97

MAT 4319

$(\alpha, 2n)$ α

43-Tc-97

Radionuclide Production Cross Section



15

Incident Energy (MeV)

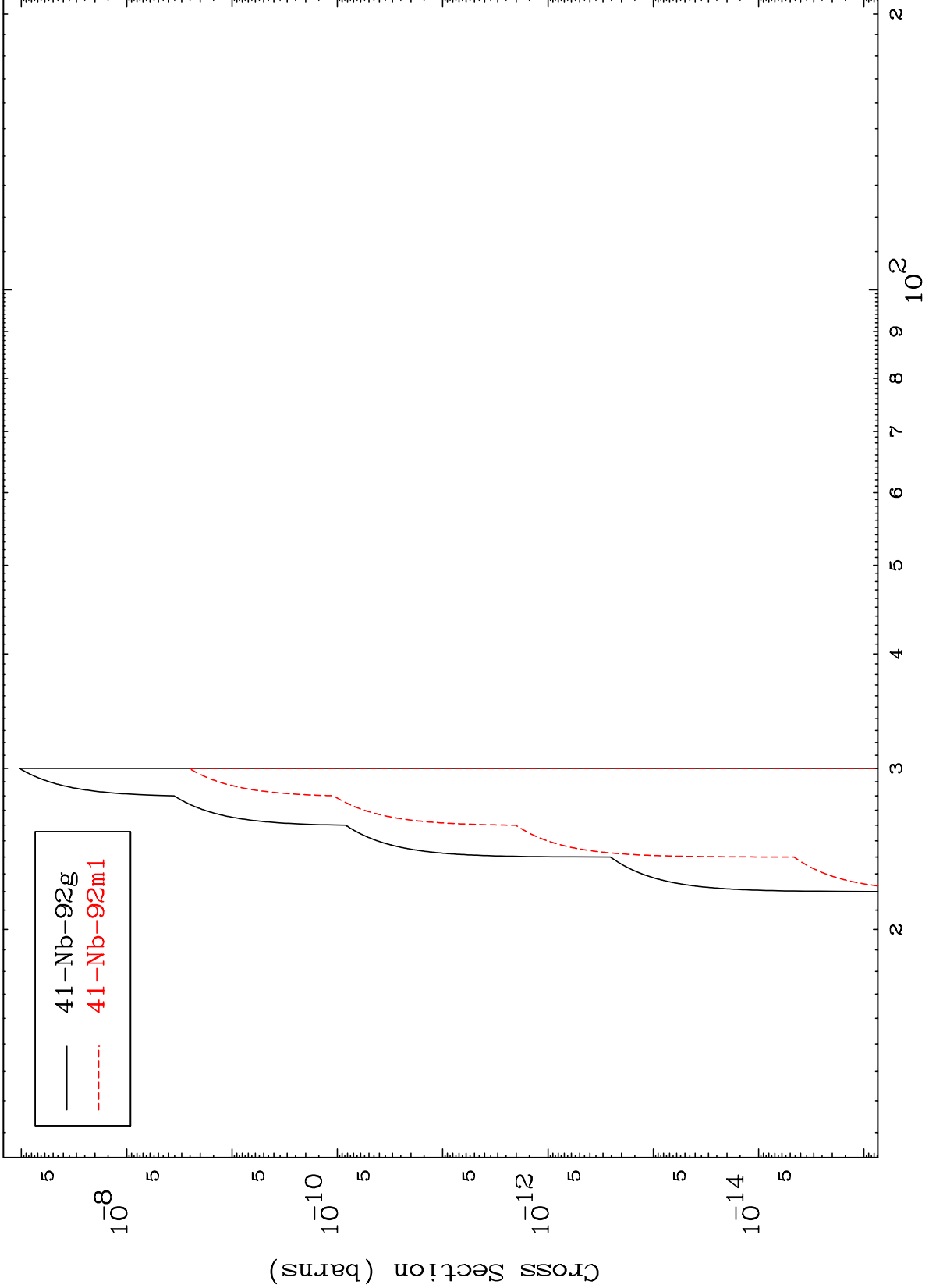
43-Tc-97

MAT 4319

(α, n') 2α

43-Tc-97

Radionuclide Production Cross Section



41-Nb-92g
41-Nb-92m1

16

Incident Energy (MeV)

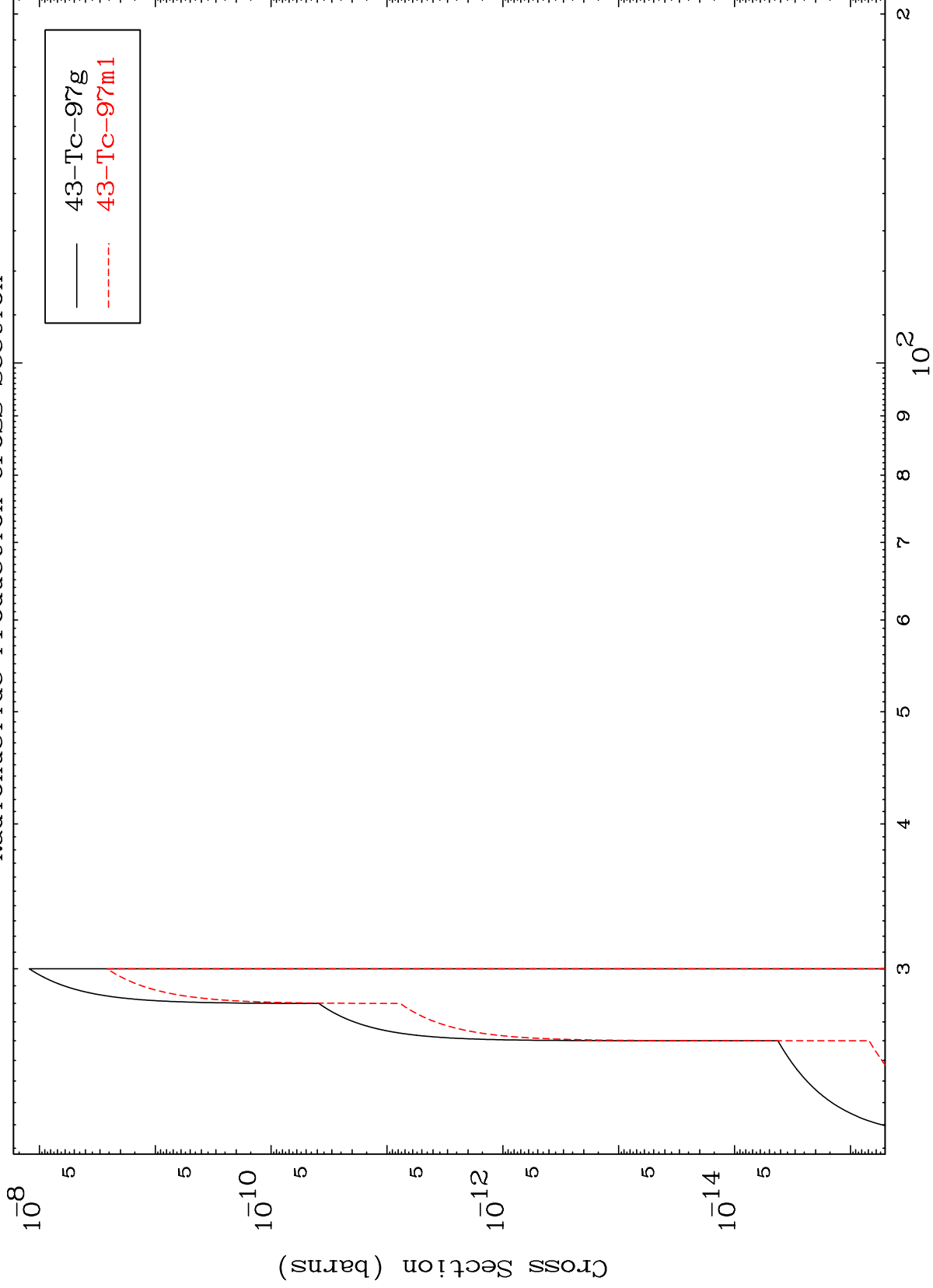
43-Tc-97

MAT 4319

(α, n') He-3

43-Tc-97

Radionuclide Production Cross Section



17

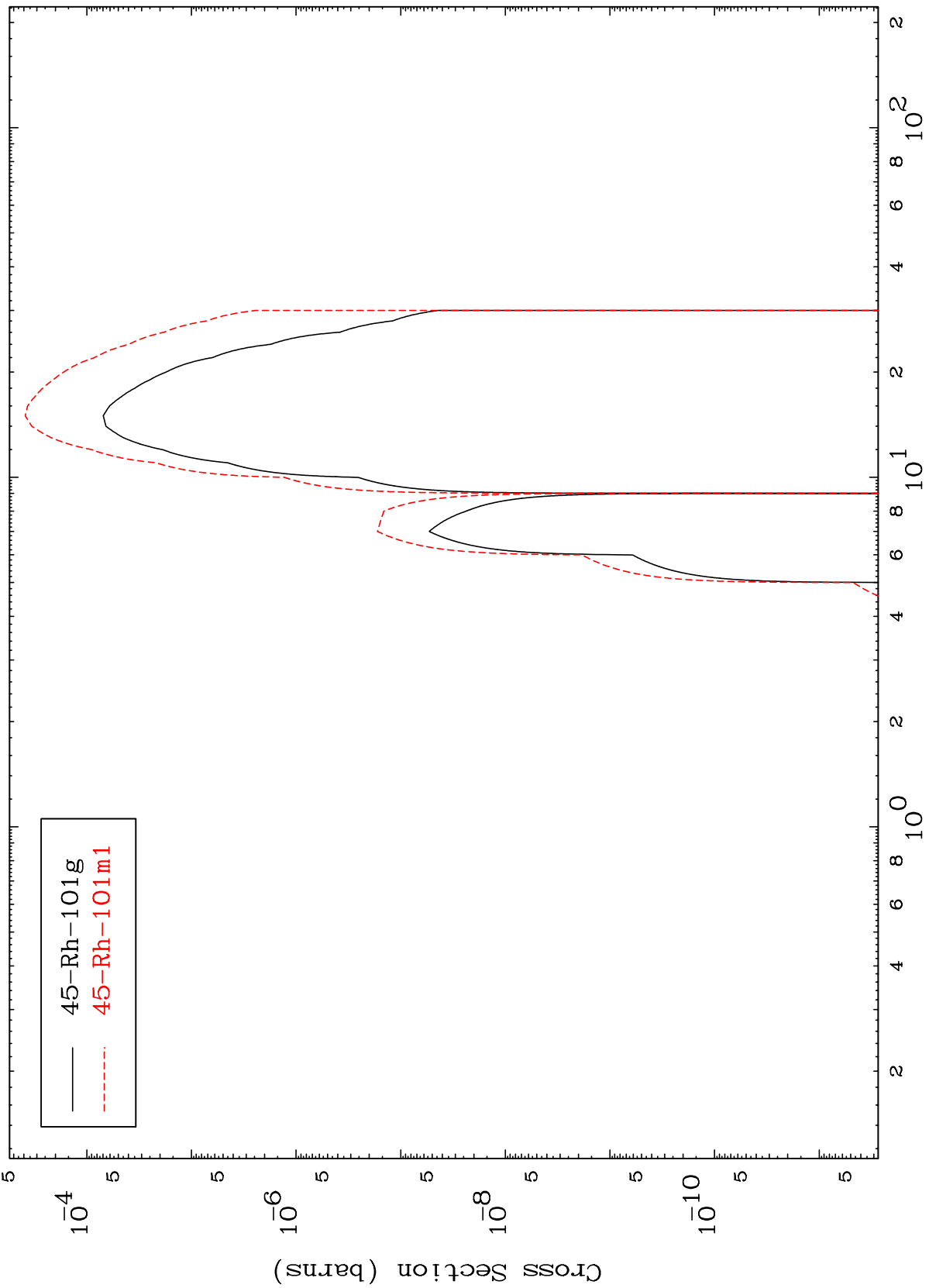
Incident Energy (MeV)

43-Tc-97

MAT 4319

43-Tc-97

(α, γ)
Radionuclide Production Cross Section



43-Tc-97

Incident Energy (MeV)

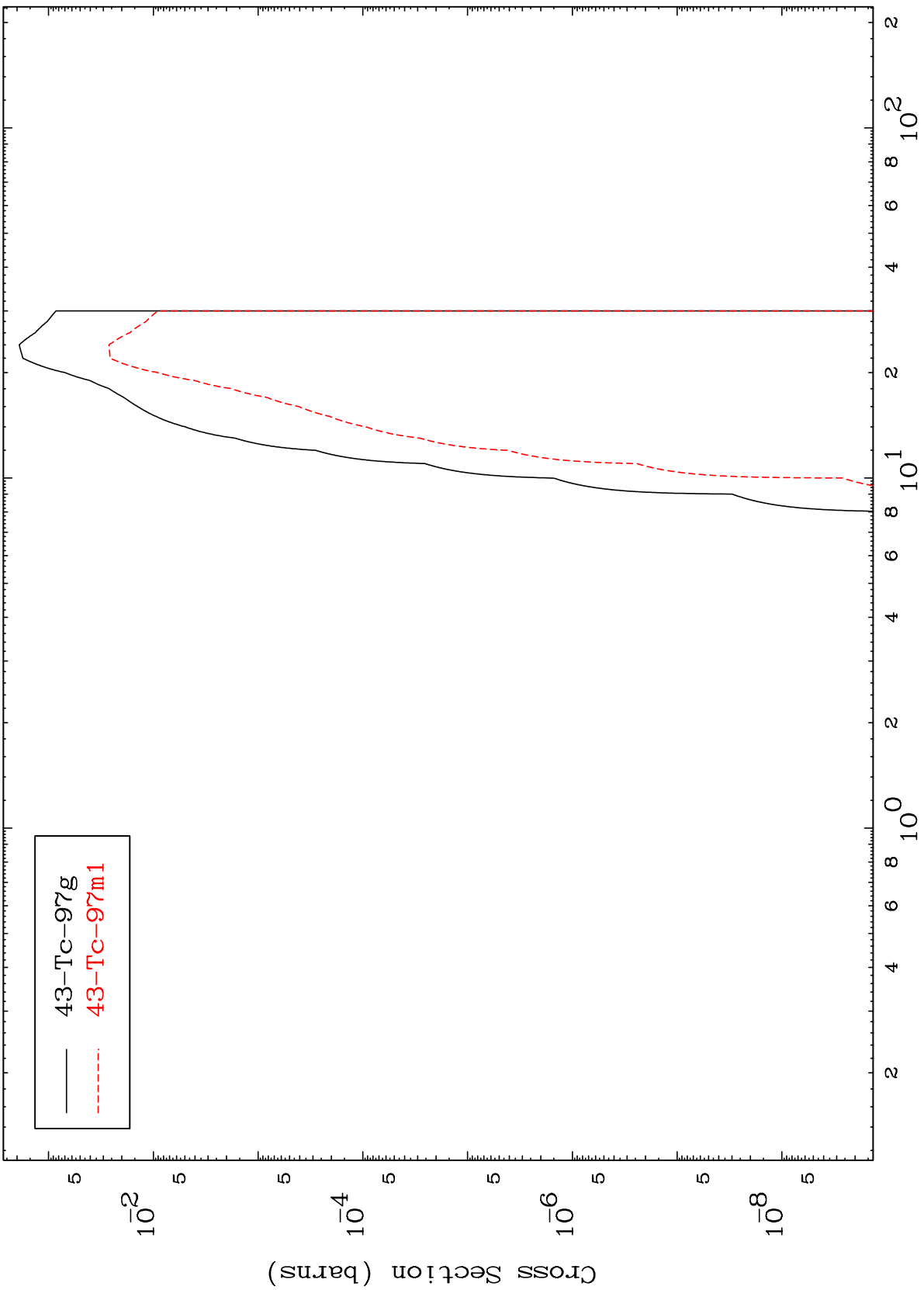
18

MAT 4319

(α, α)

43-Tc-97

Radionuclide Production Cross Section

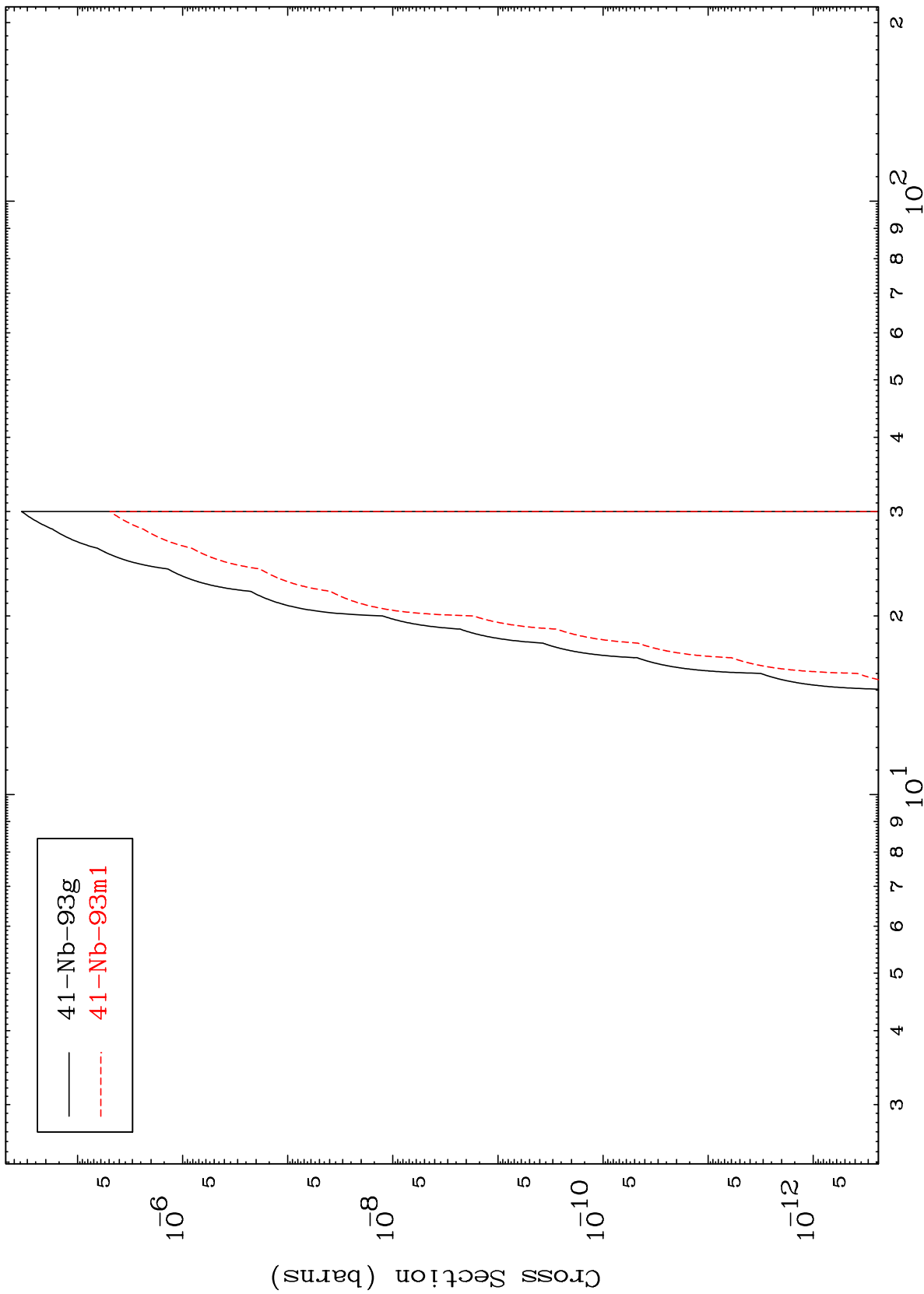


43-Tc-97g
43-Tc-97m1

MAT 4319

43-Tc-97

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

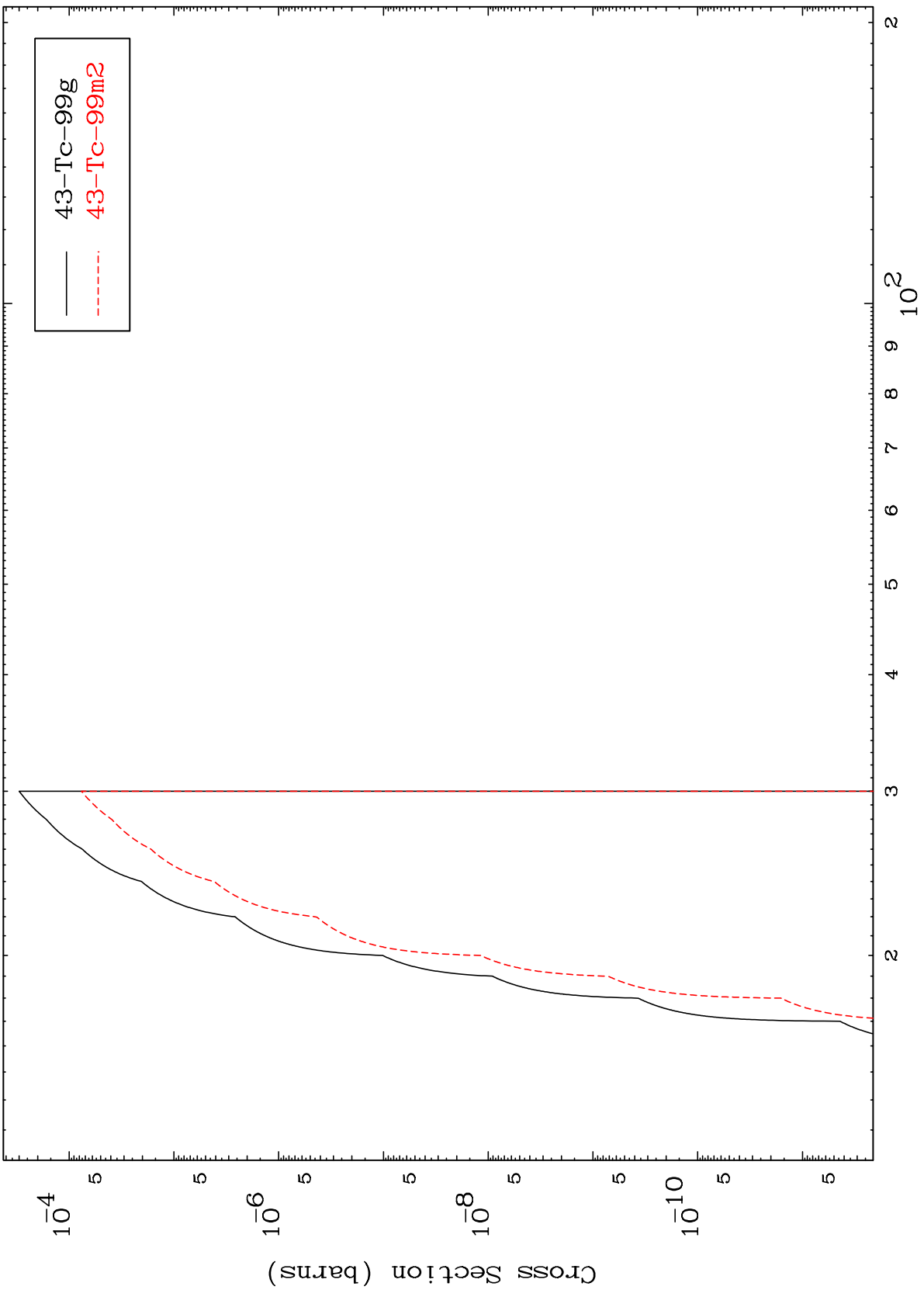


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Incident Energy (MeV)

43-Tc-97

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



Radionuclide Production Cross Section

