

Program EVALPLOT
(Version 2021-1)

by

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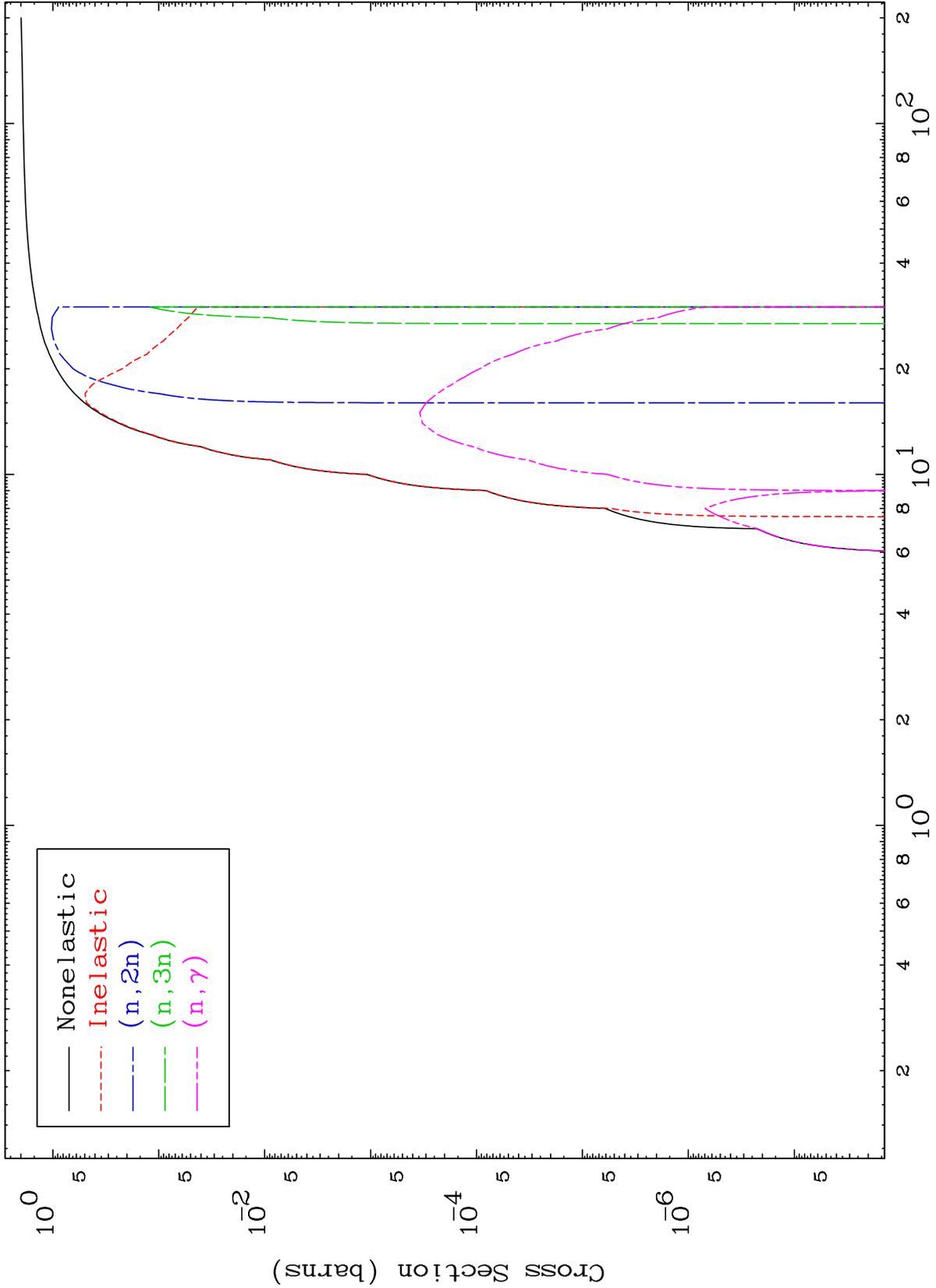
Press Mouse Button to Start

MAT 4319

α Major

43-Tc-97

0 Kelvin Cross Sections



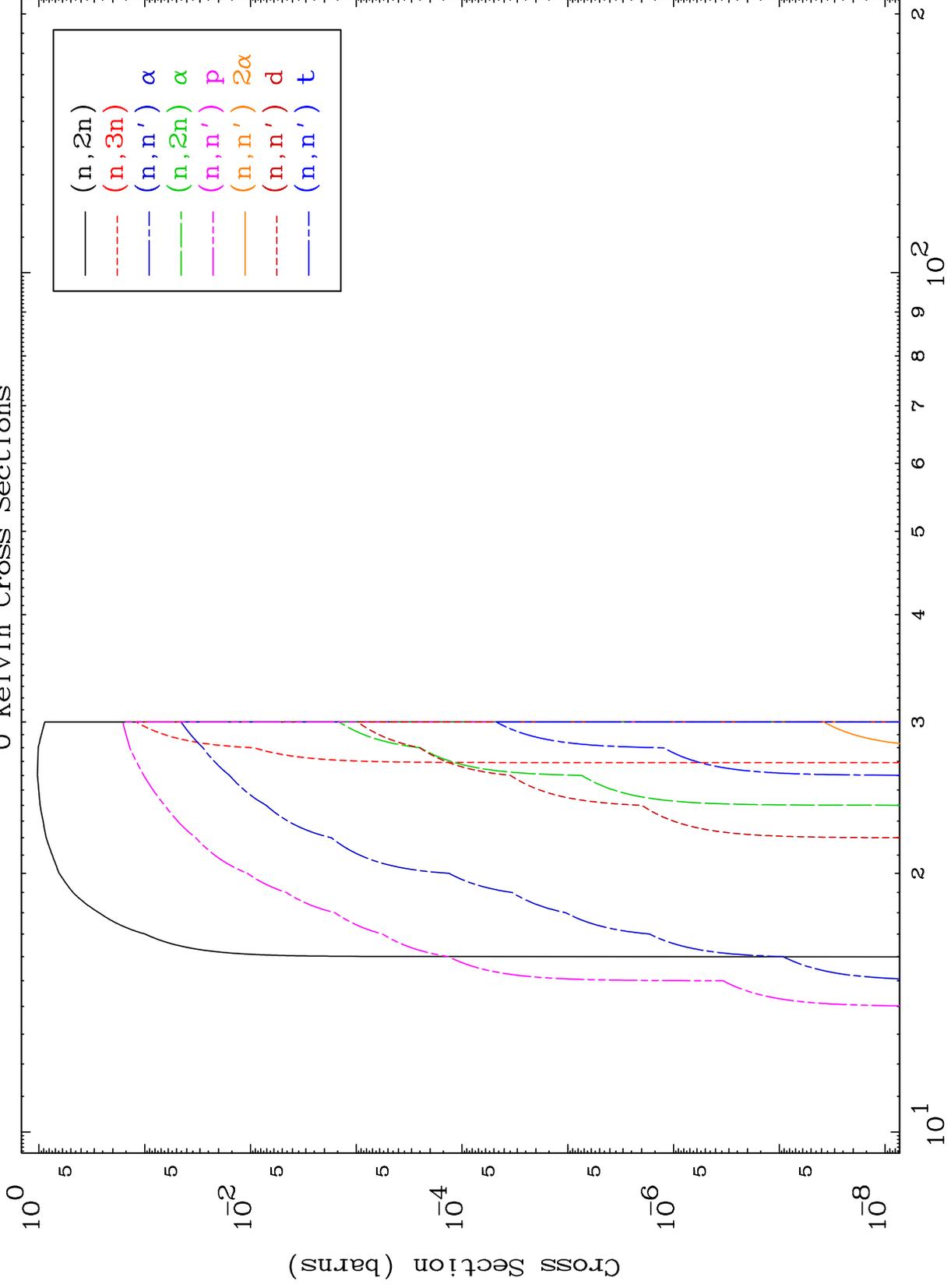
Incident Energy (MeV)

43-Tc-97

MAT 4319

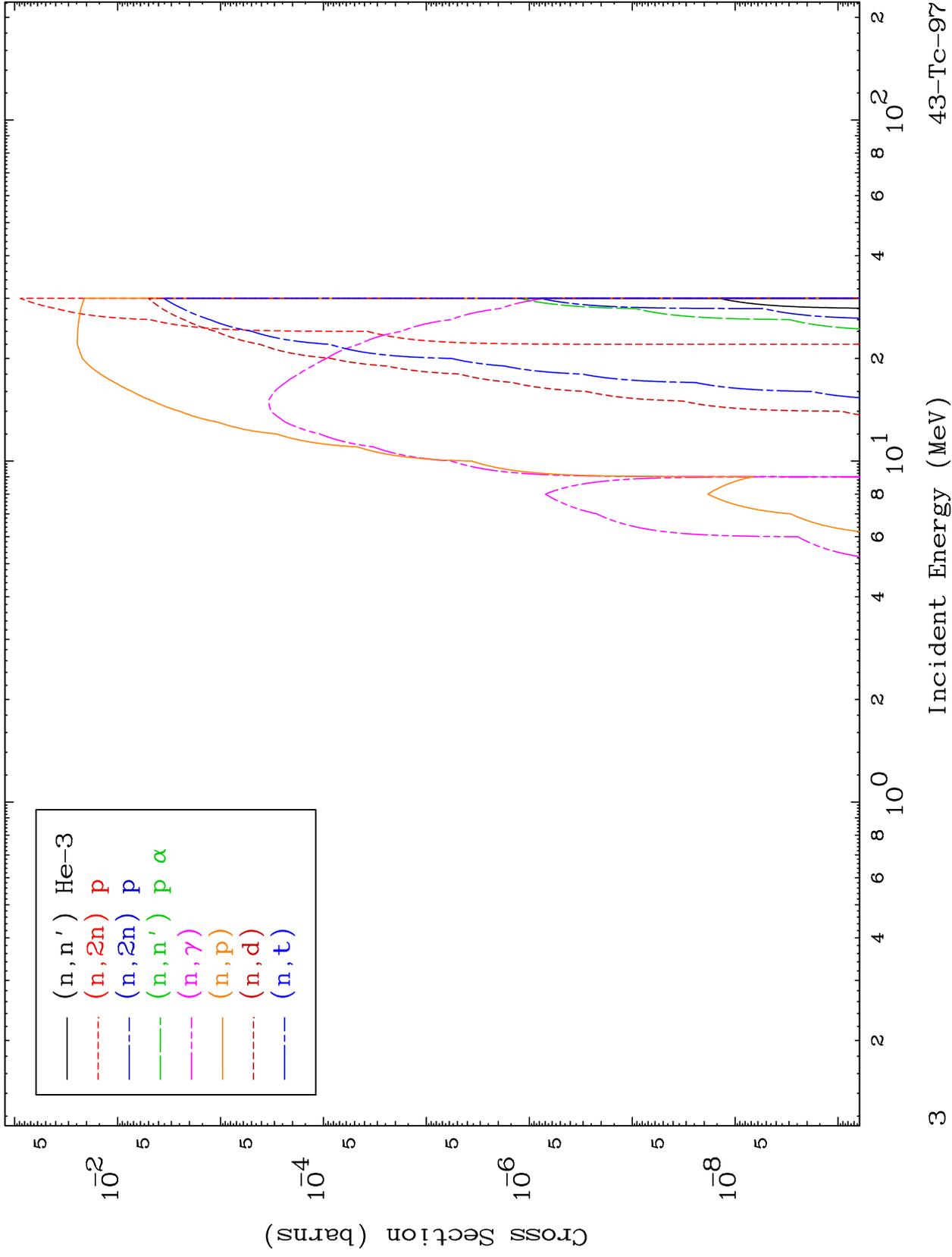
α Neutron Absorption
0 Kelvin Cross Sections

43-Tc-97



Incident Energy (MeV)

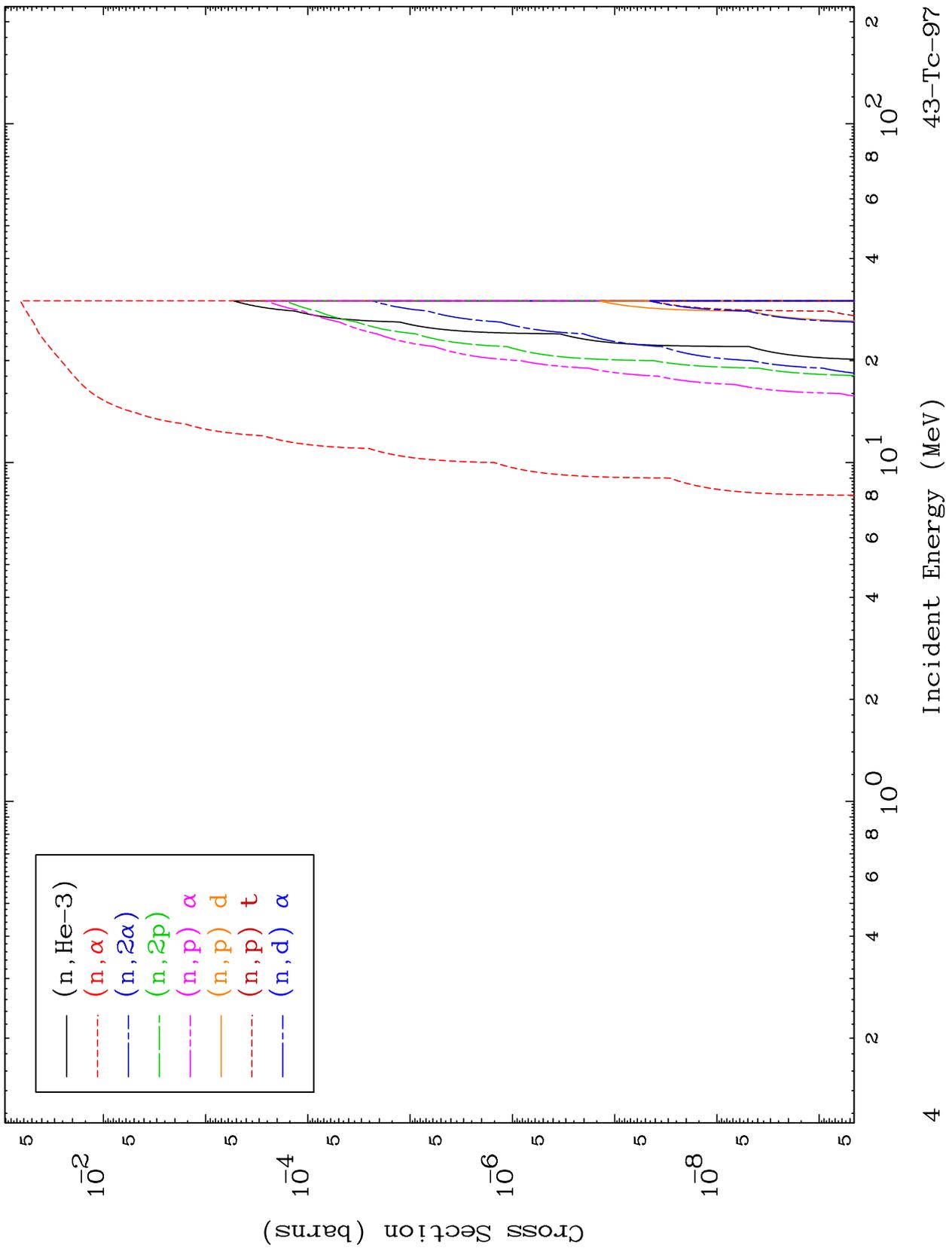
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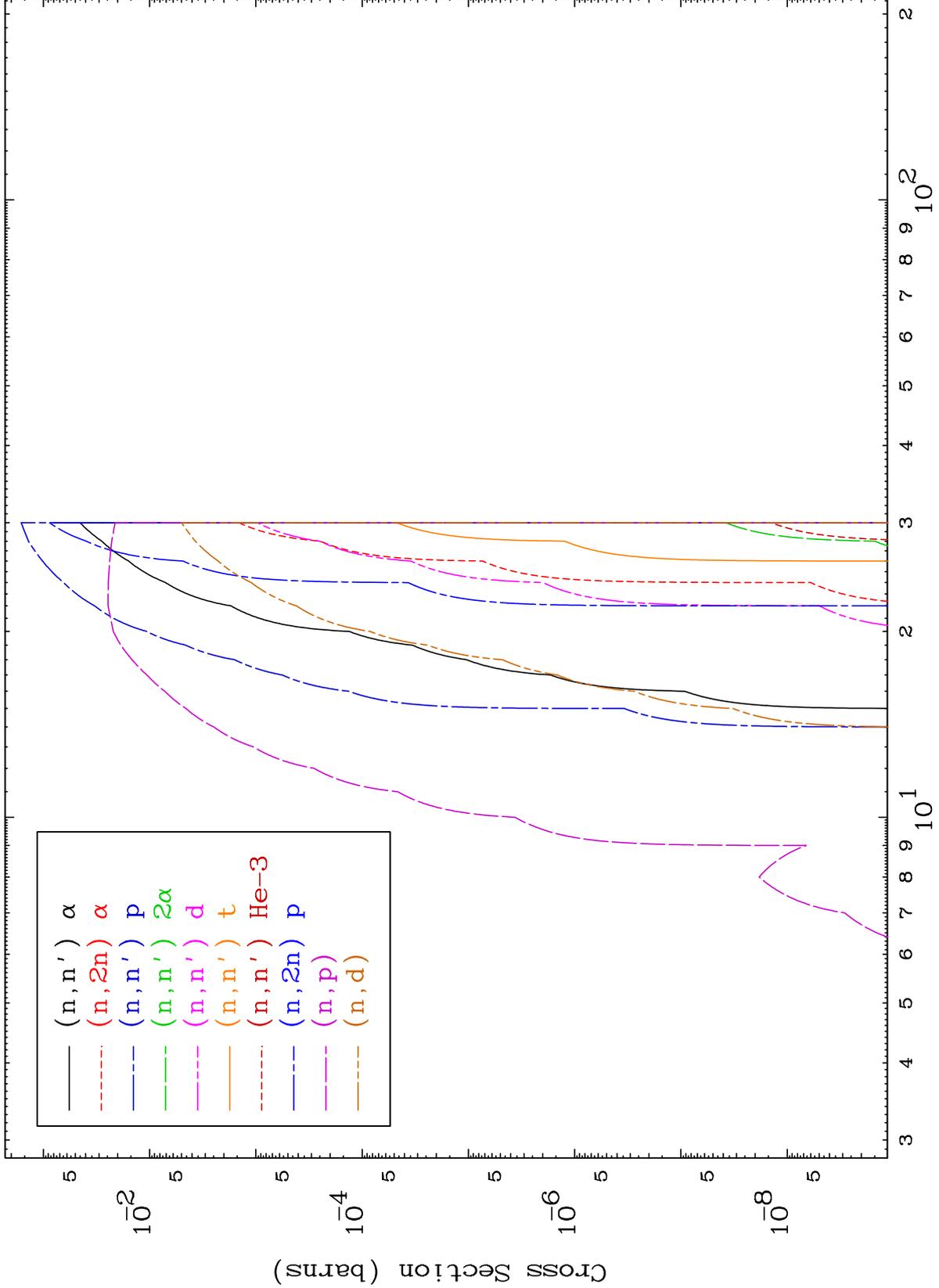


MAT 4319

α Neutron Absorption
0 Kelvin Cross Sections

43-Tc-97

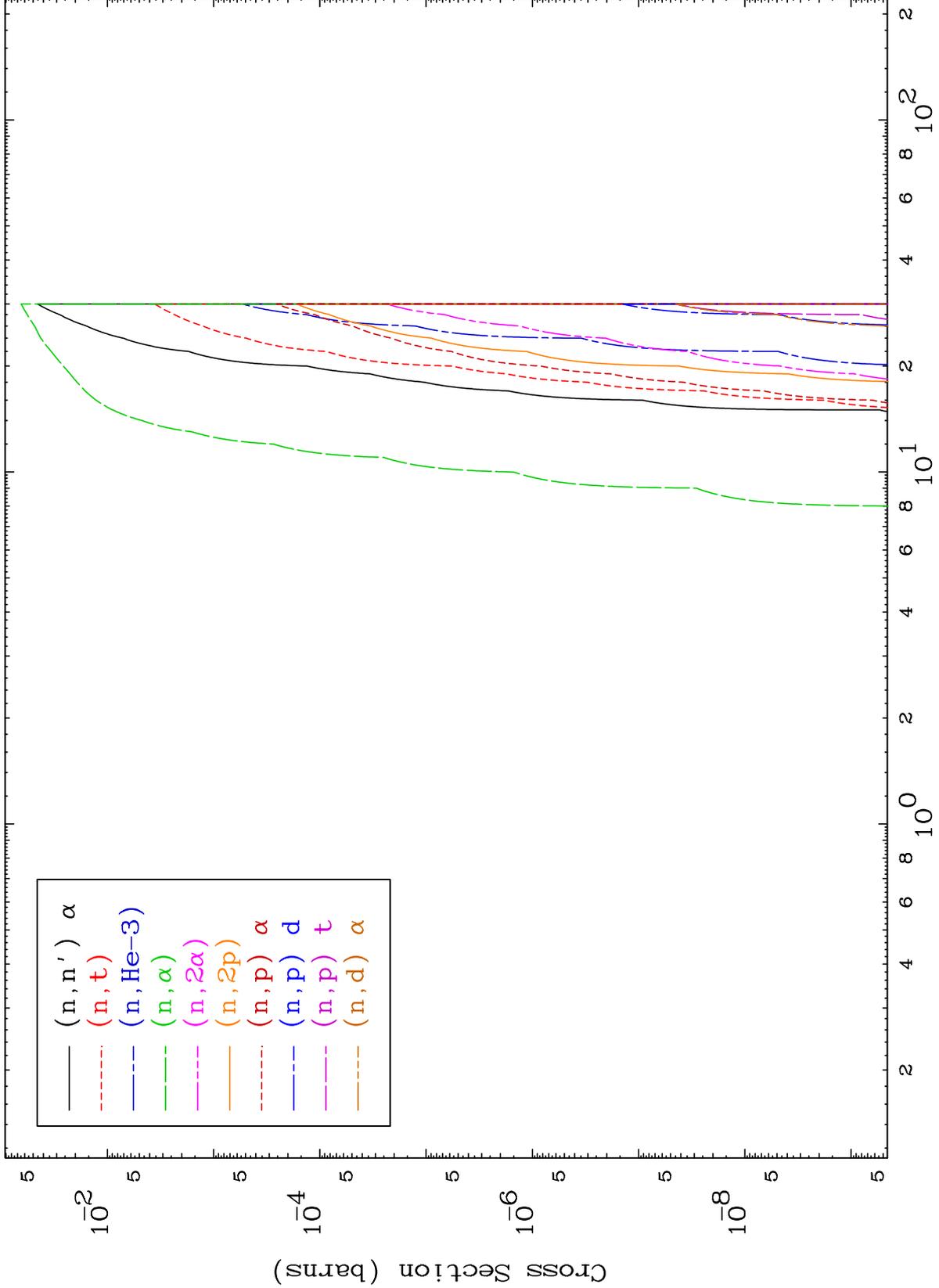




MAT 4319

α Charged Particle
0 Kelvin Cross Sections

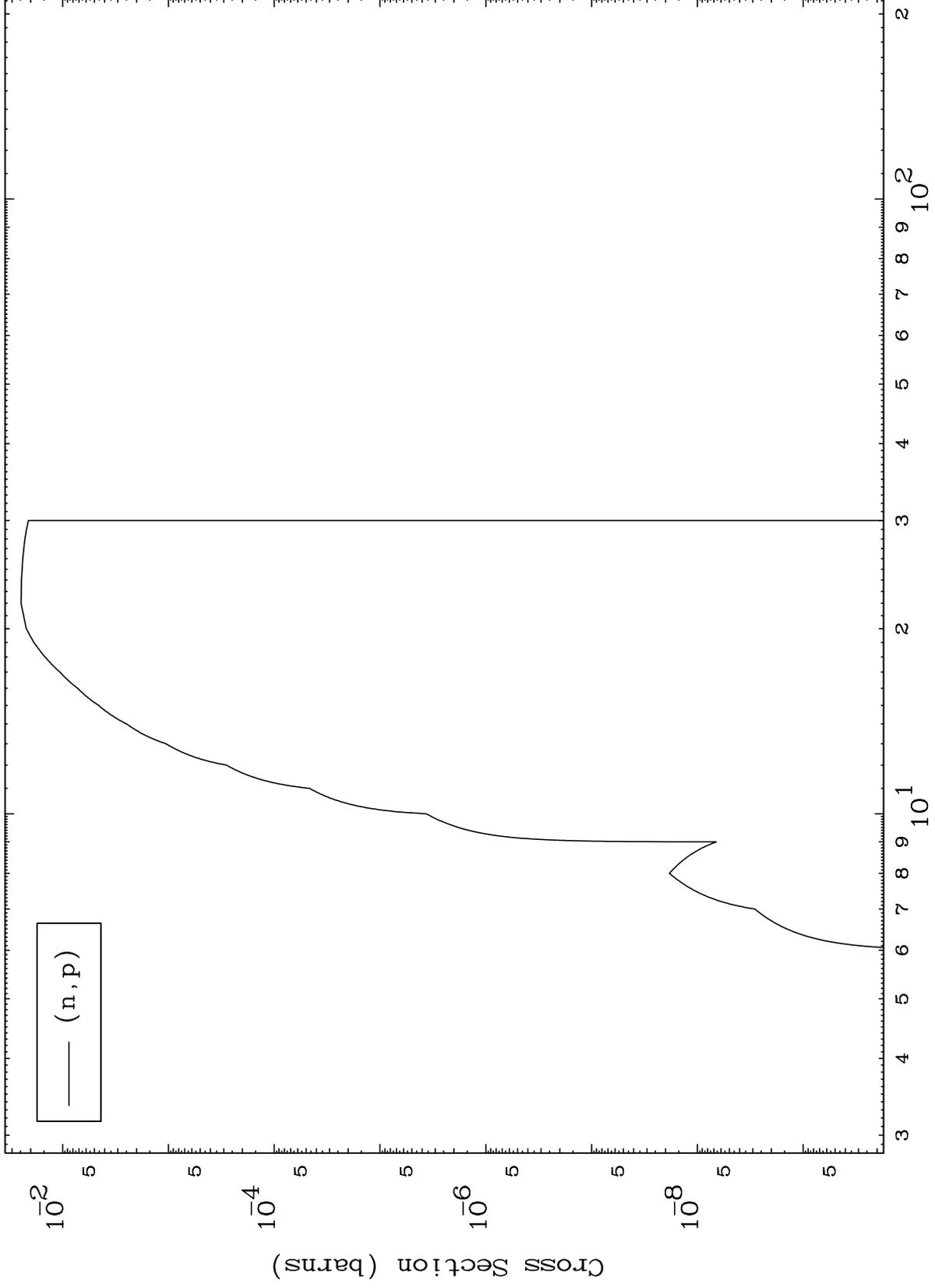
43-Tc-97



MAT 4319

(α, p) Levels
0 Kelvin Cross Sections

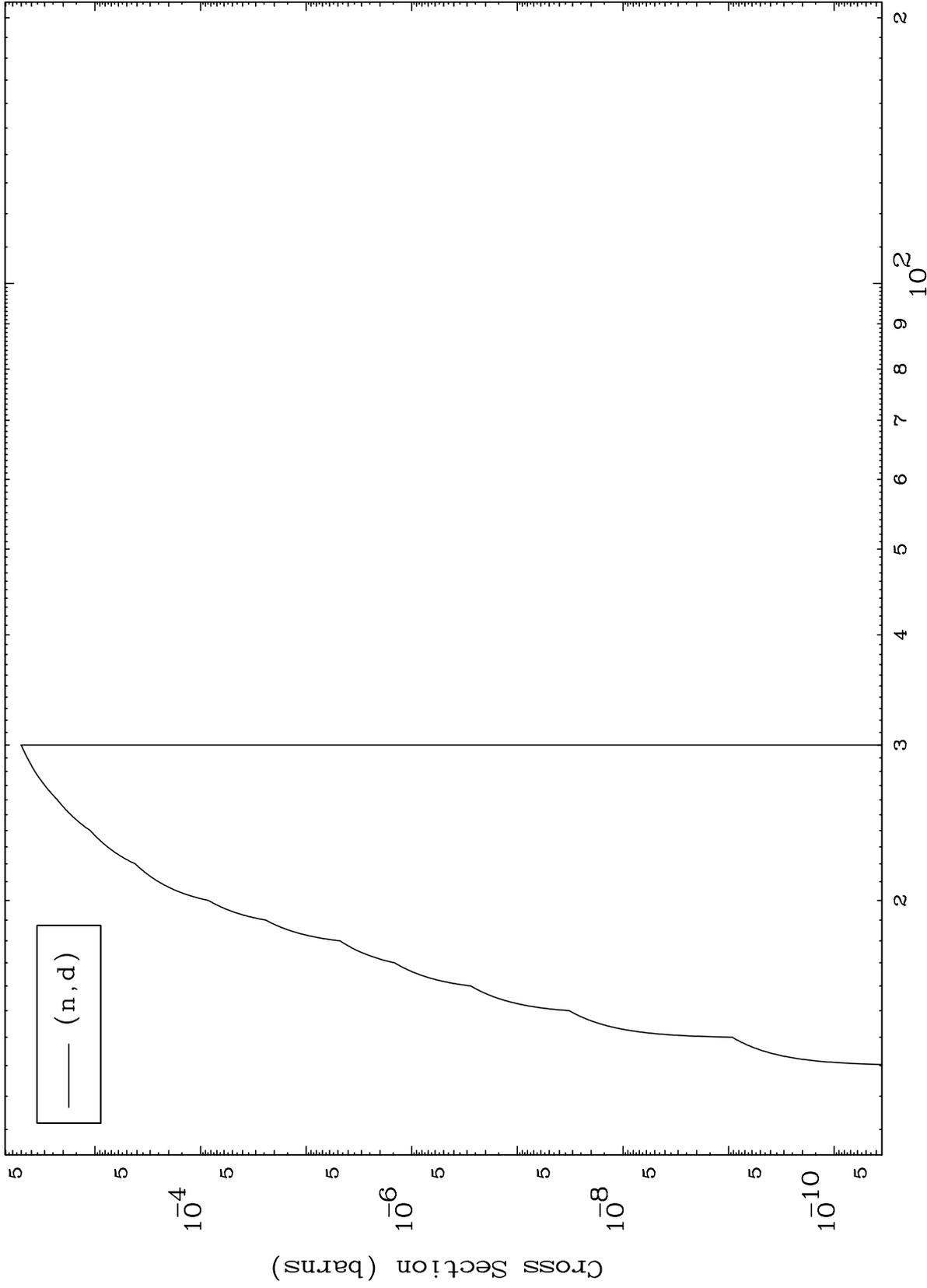
43-Tc-97

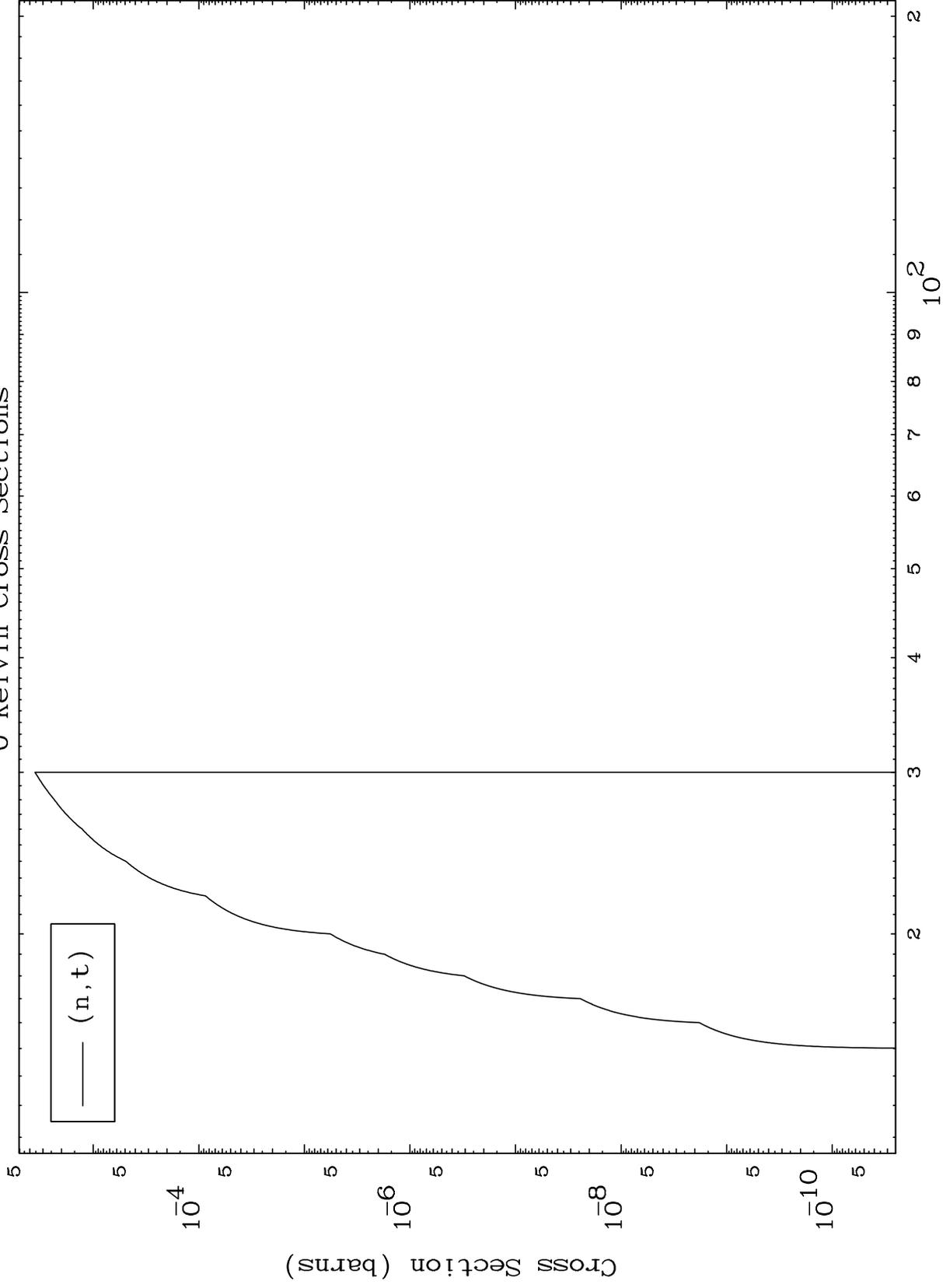


7

Incident Energy (MeV)

43-Tc-97



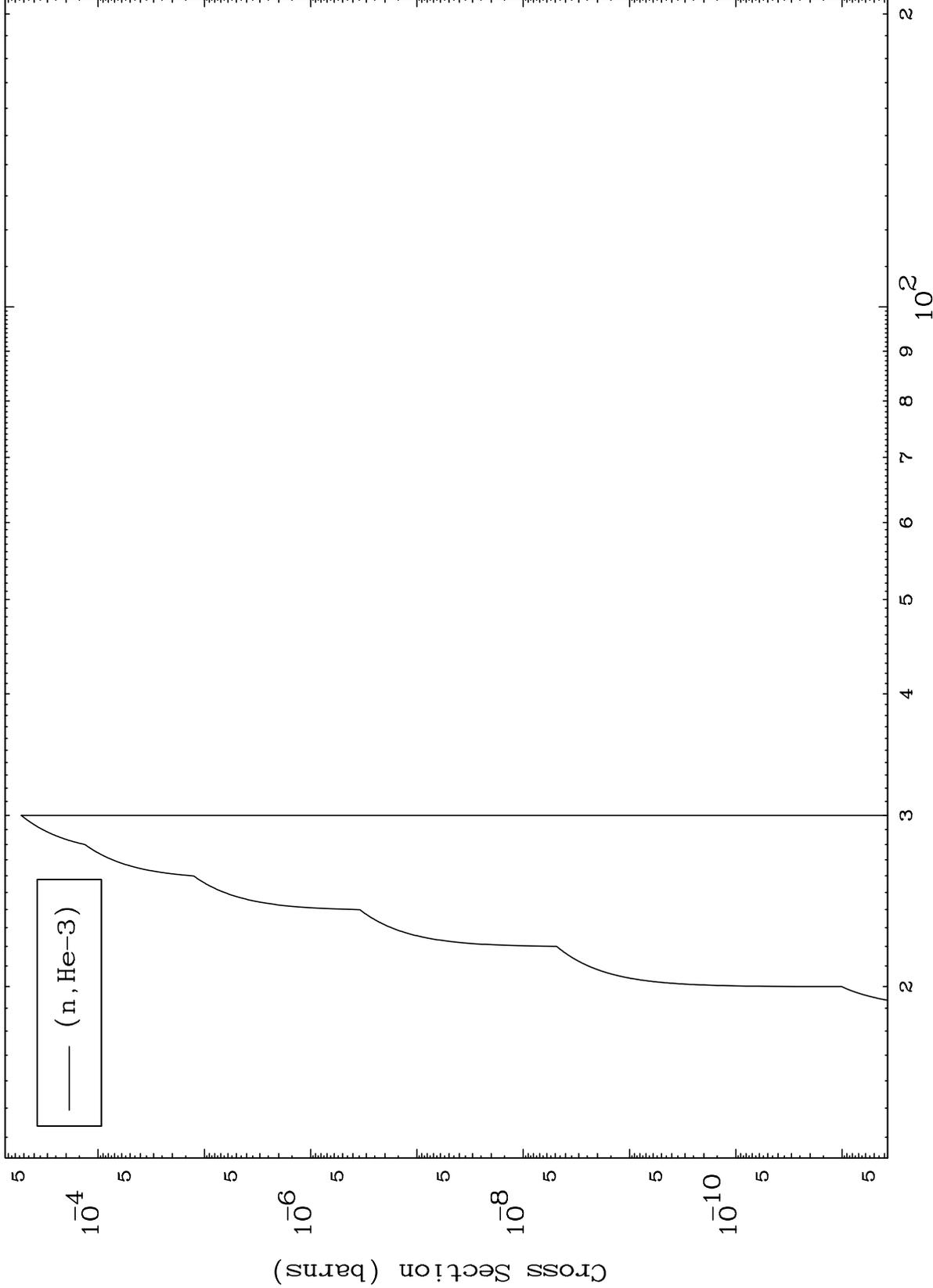


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($\alpha, \text{He}3$) Levels

43-Tc-97

0 Kelvin Cross Sections



10

Incident Energy (MeV)

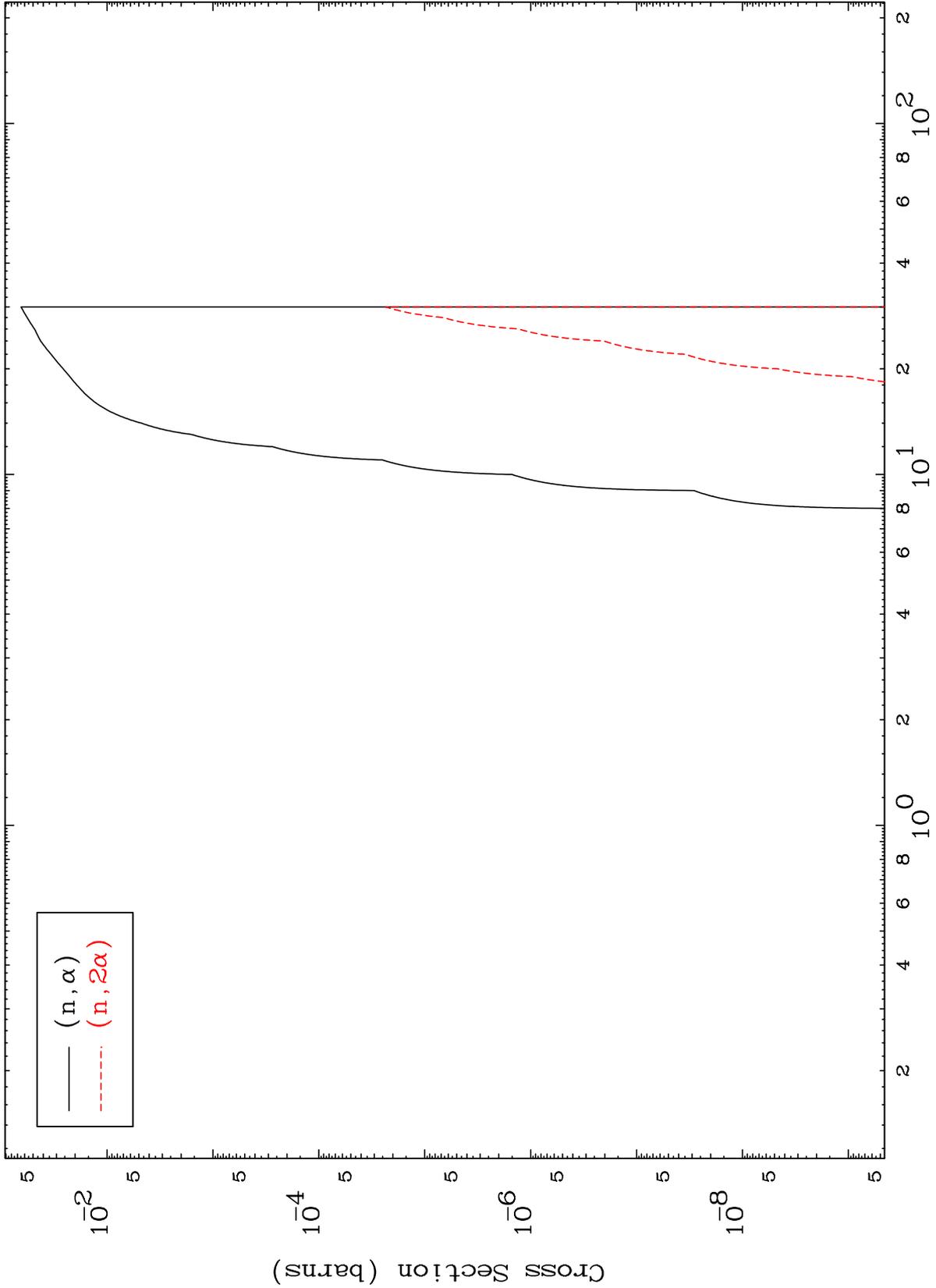
43-Tc-97

MAT 4319

(α, α) Levels

43-Tc-97

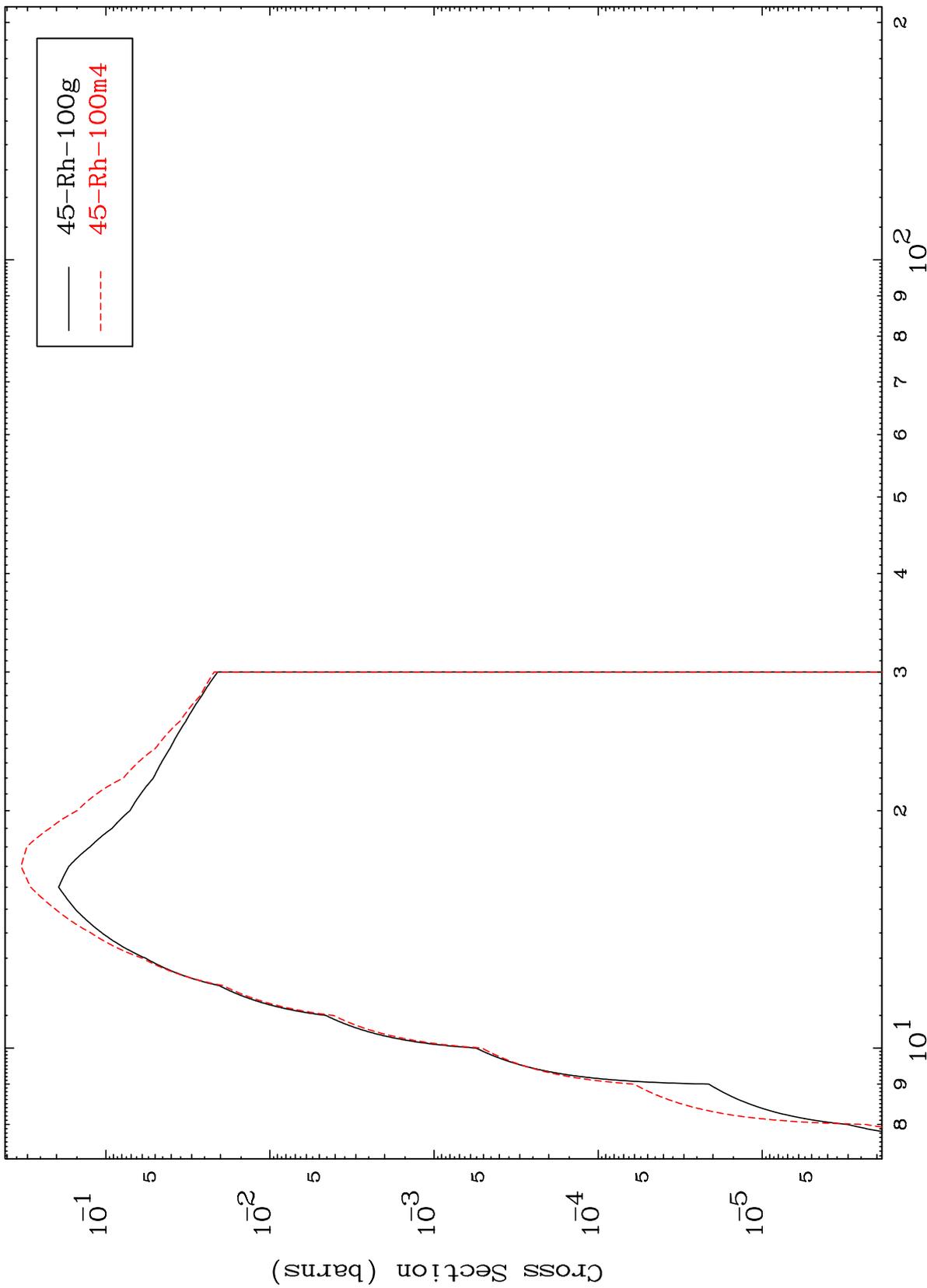
0 Kelvin Cross Sections



MAT 4319

43-Tc-97

Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

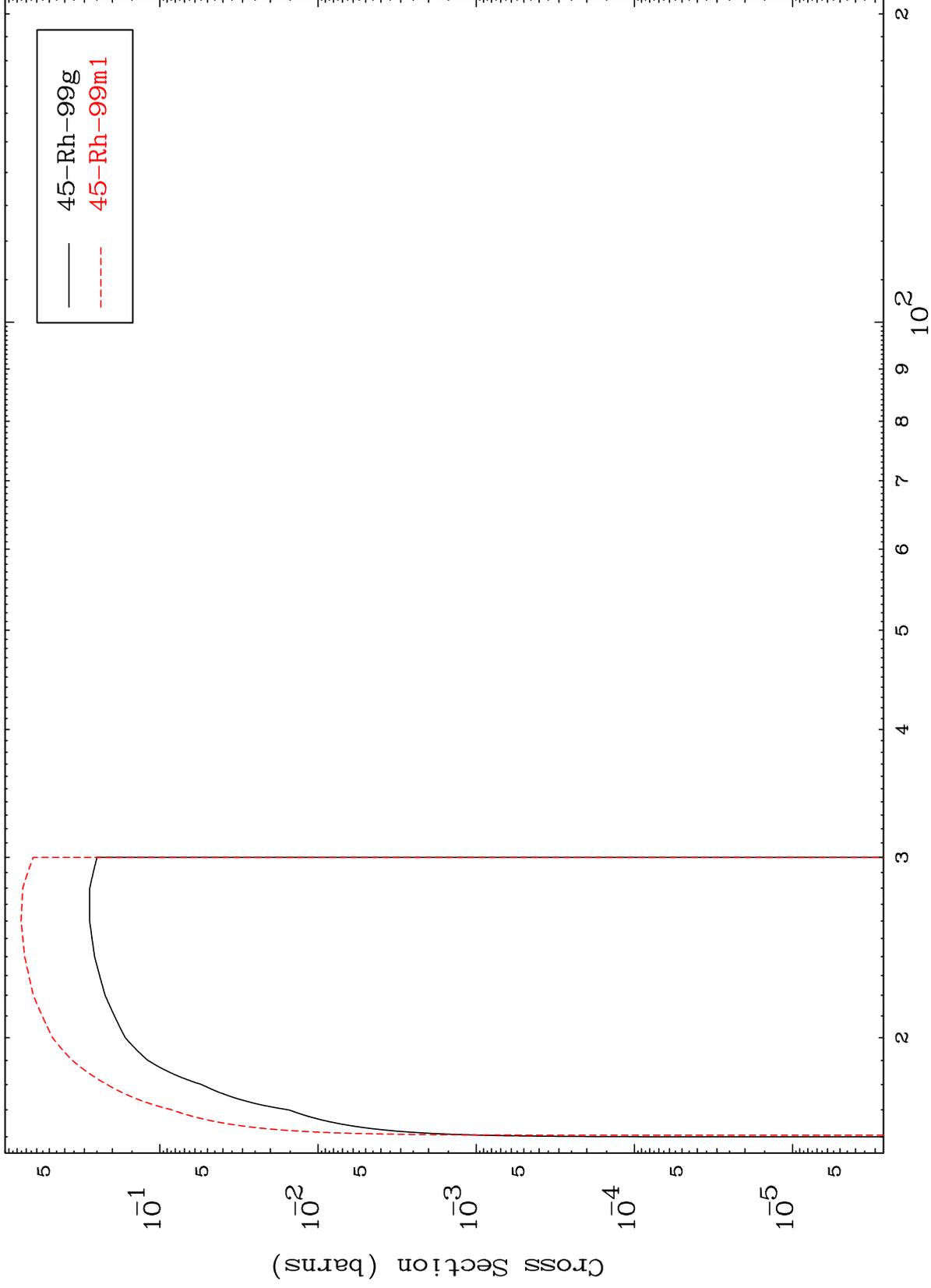
43-Tc-97

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(n,2n)

43-Tc-97

Radionuclide Production Cross Section



13

Incident Energy (MeV)

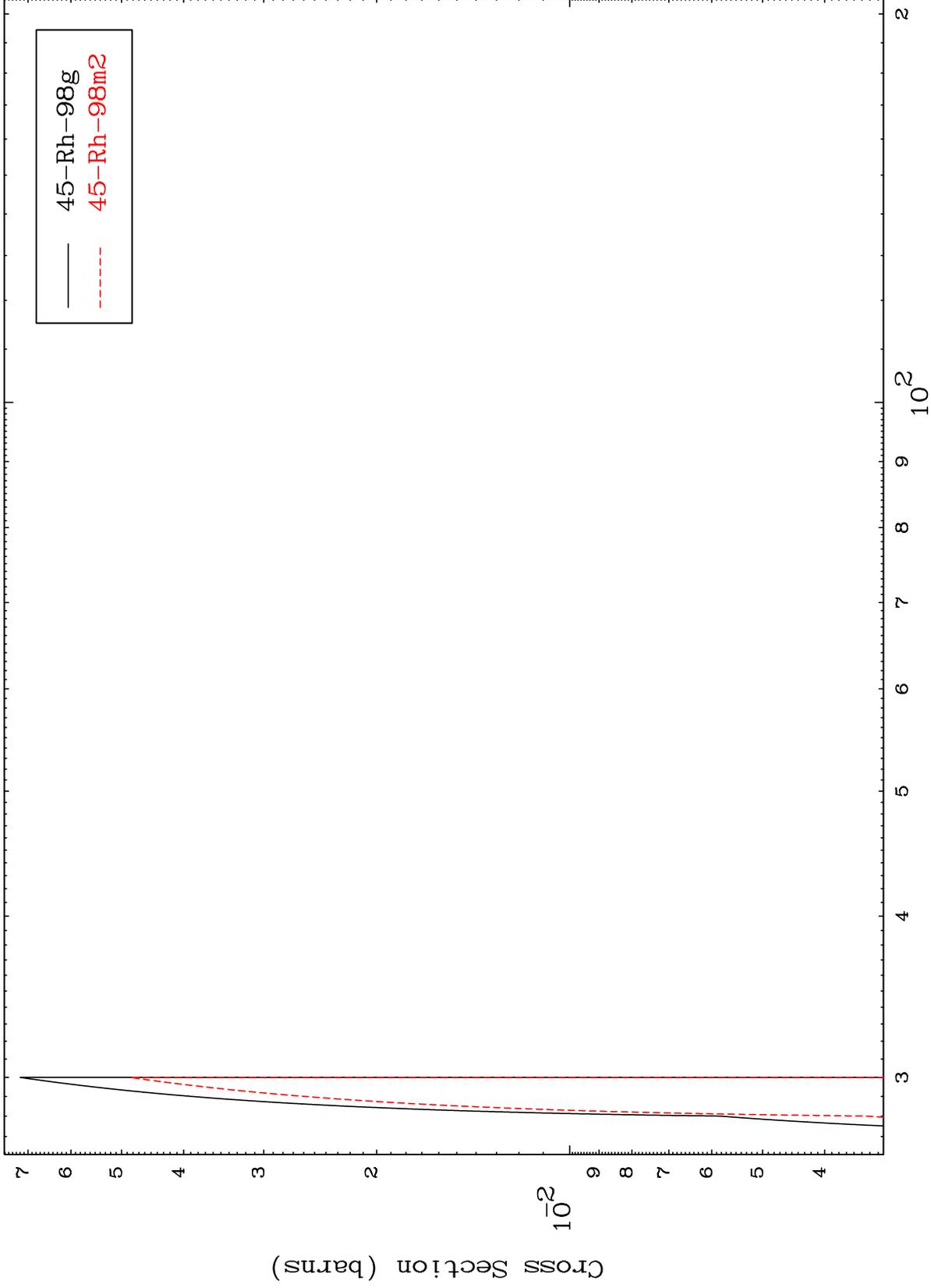
43-Tc-97

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(n,3n)

43-Tc-97

Radionuclide Production Cross Section



14

Incident Energy (MeV)

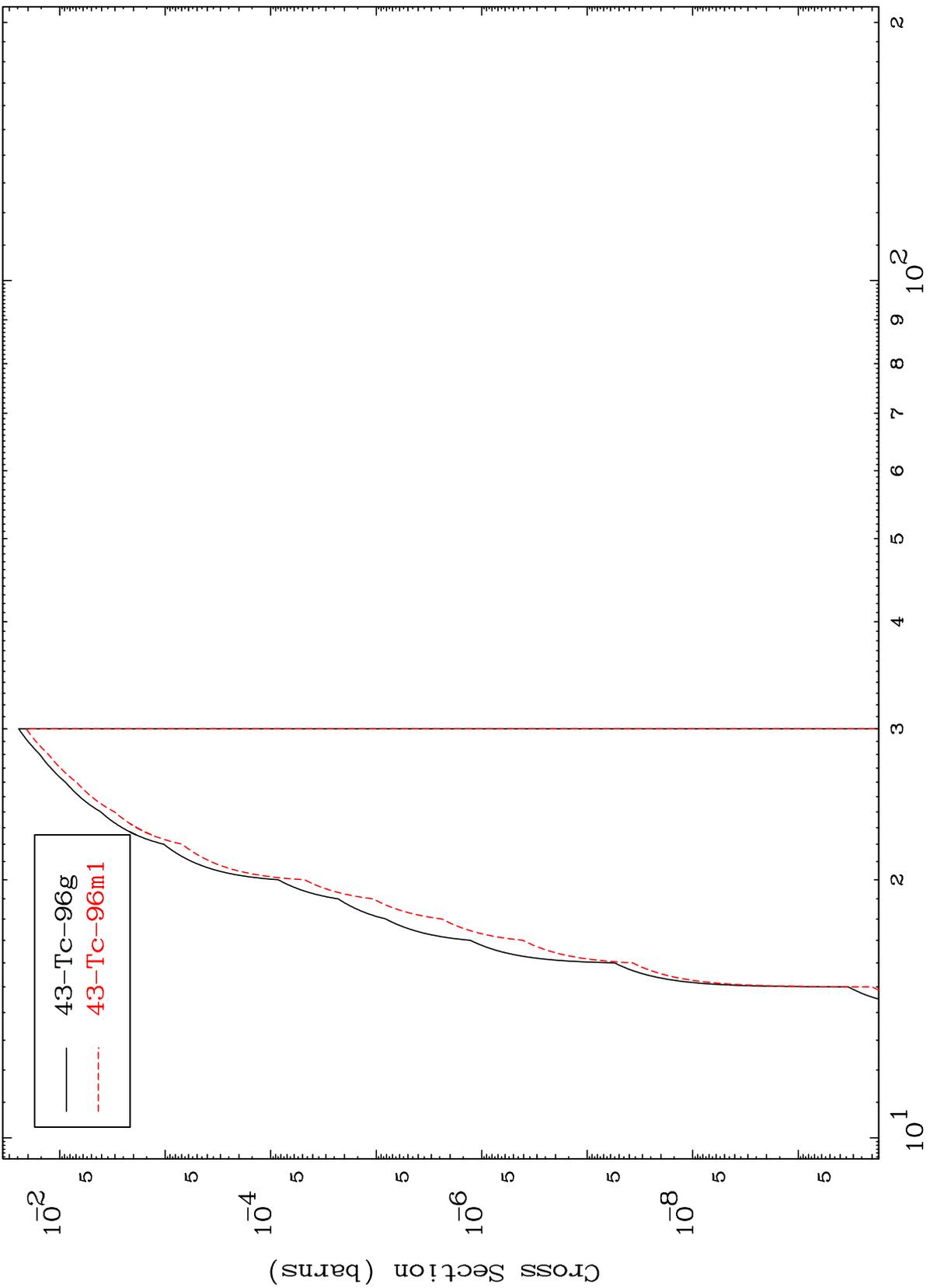
43-Tc-97

MAT 4319

(n,n') α

43-Tc-97

Radionuclide Production Cross Section

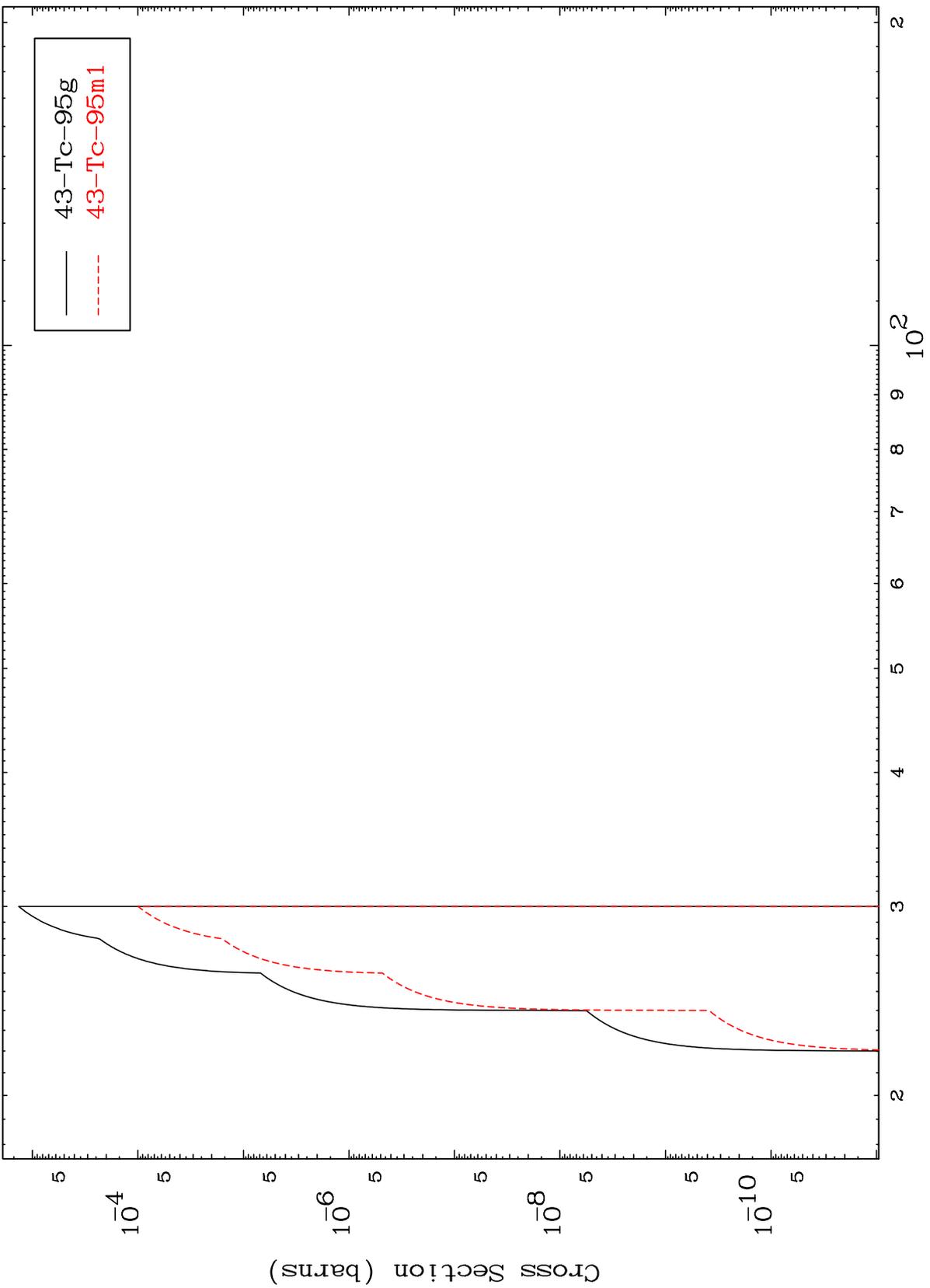


43-Tc-96g
43-Tc-96m1

Incident Energy (MeV)

43-Tc-97

Radionuclide Production Cross Section

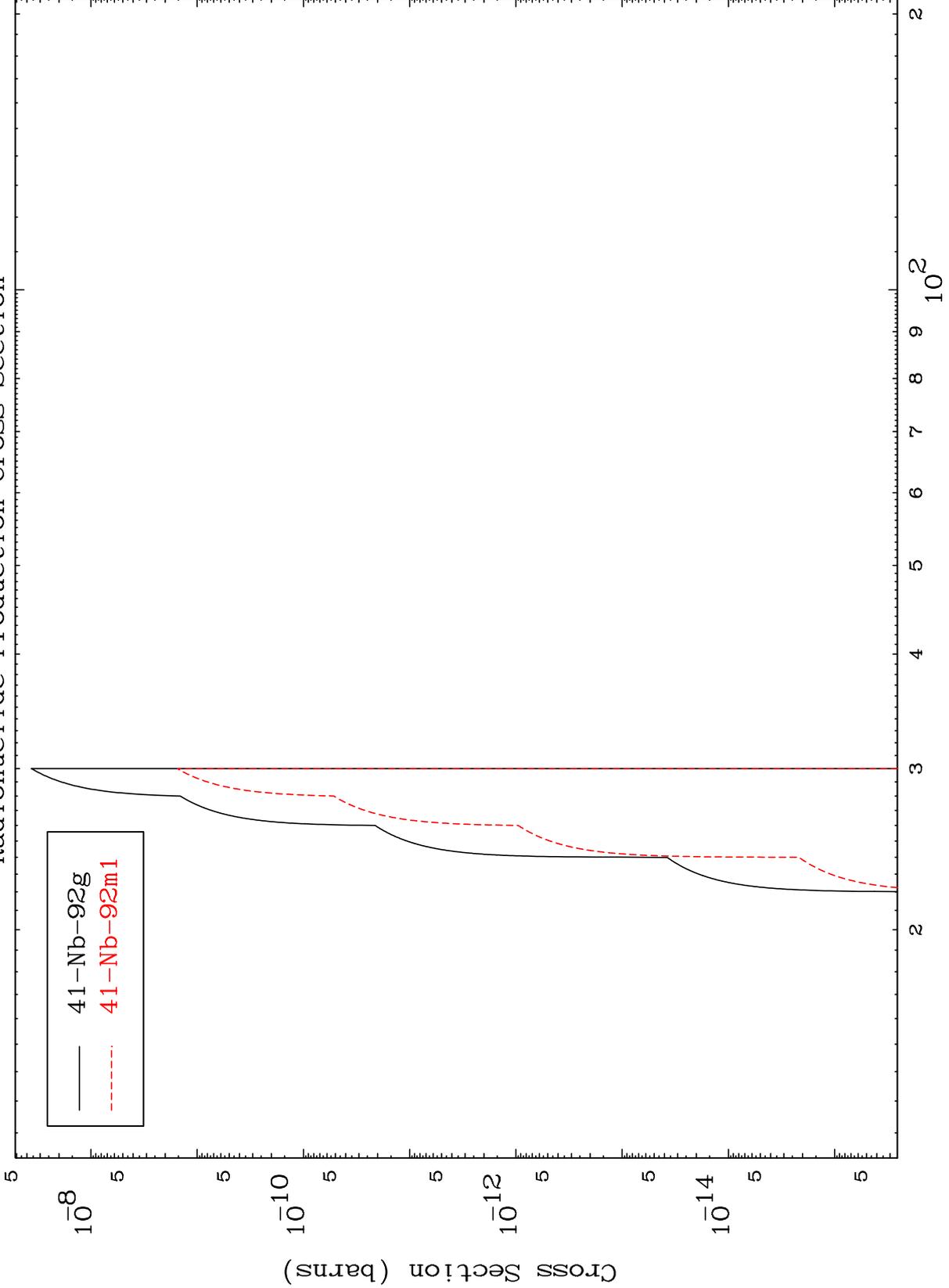


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(n,n') 2 α

43-Tc-97

Radionuclide Production Cross Section



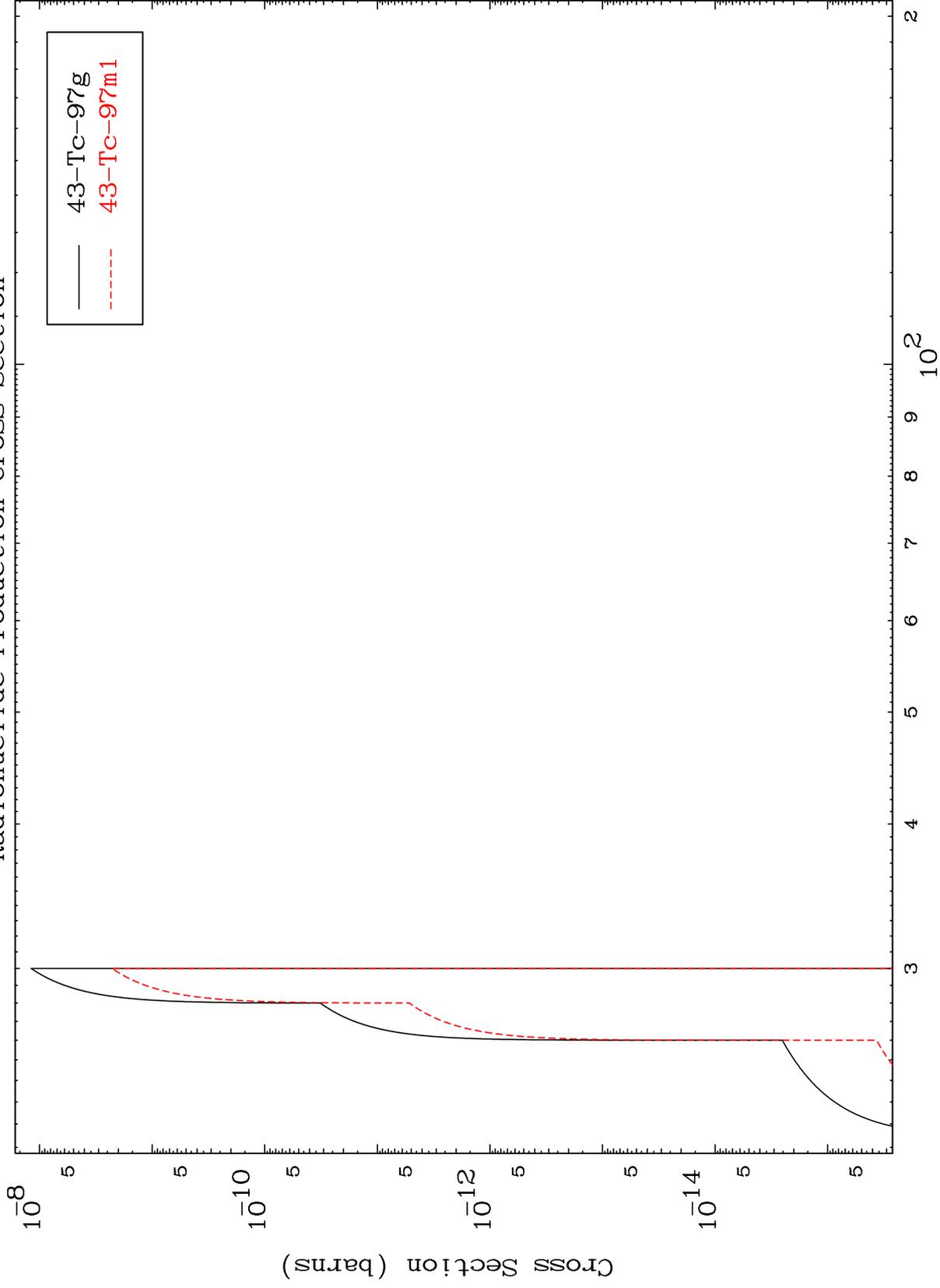
41-Nb-92g
41-Nb-92m1

MAT 4319

(n,n') He-3

43-Tc-97

Radionuclide Production Cross Section



18

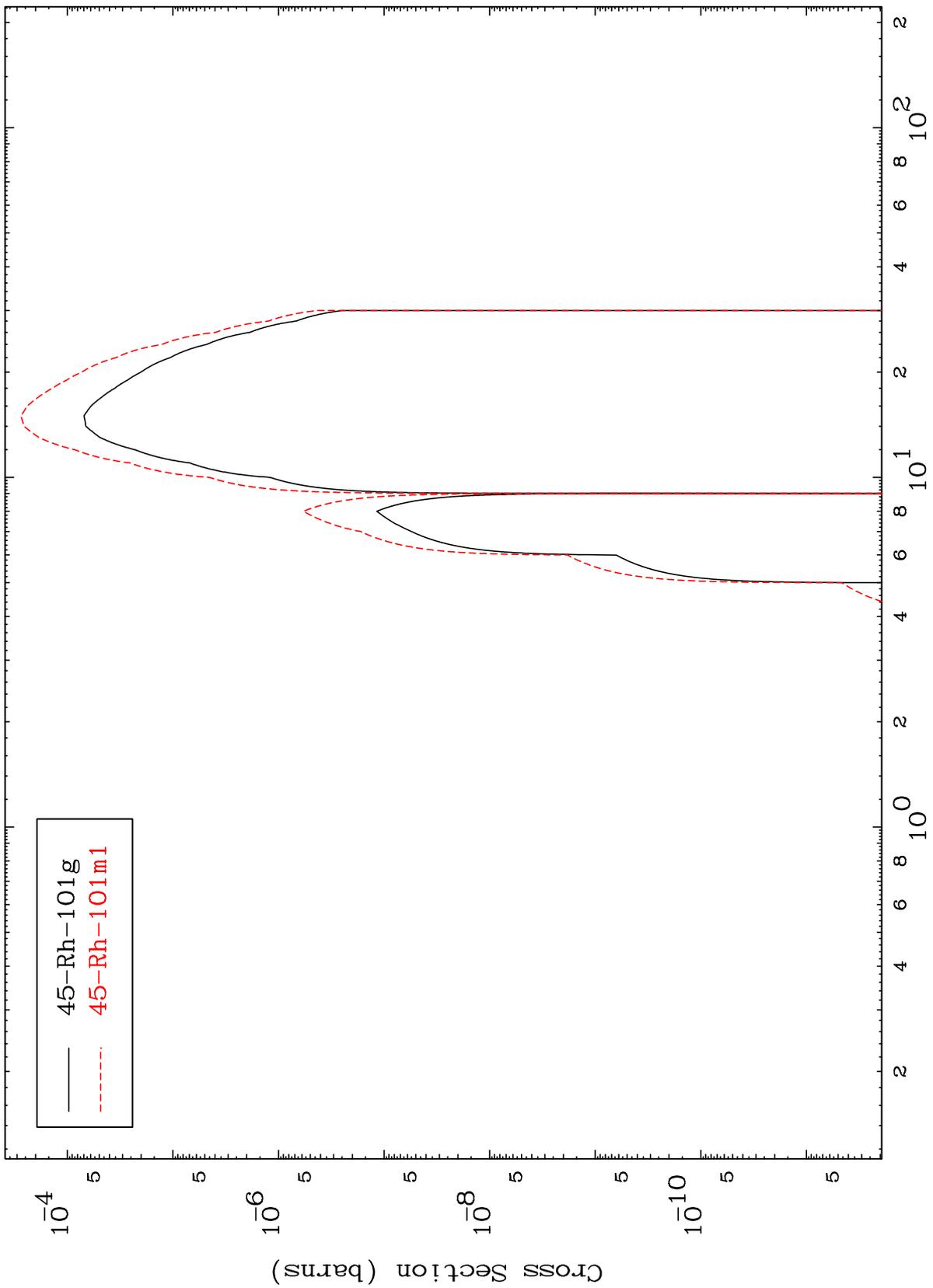
Incident Energy (MeV)

43-Tc-97

MAT 4319

43-Tc-97

(n, γ)
Radionuclide Production Cross Section



19

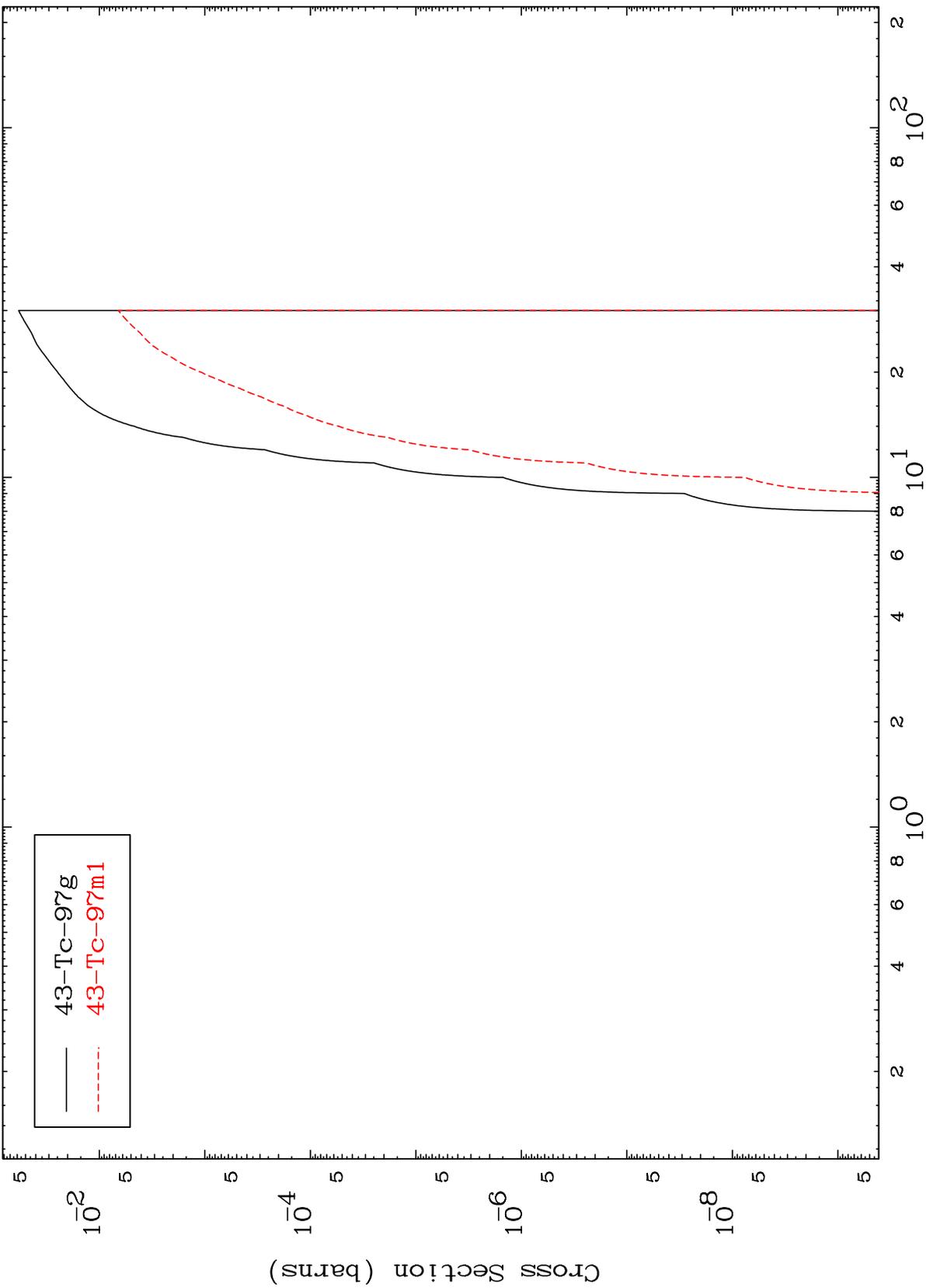
43-Tc-97

Incident Energy (MeV)

MAT 4319

43-Tc-97

Radionuclide Production Cross Section
(n, α)



— 43-Tc-97g
- - - 43-Tc-97m1

20

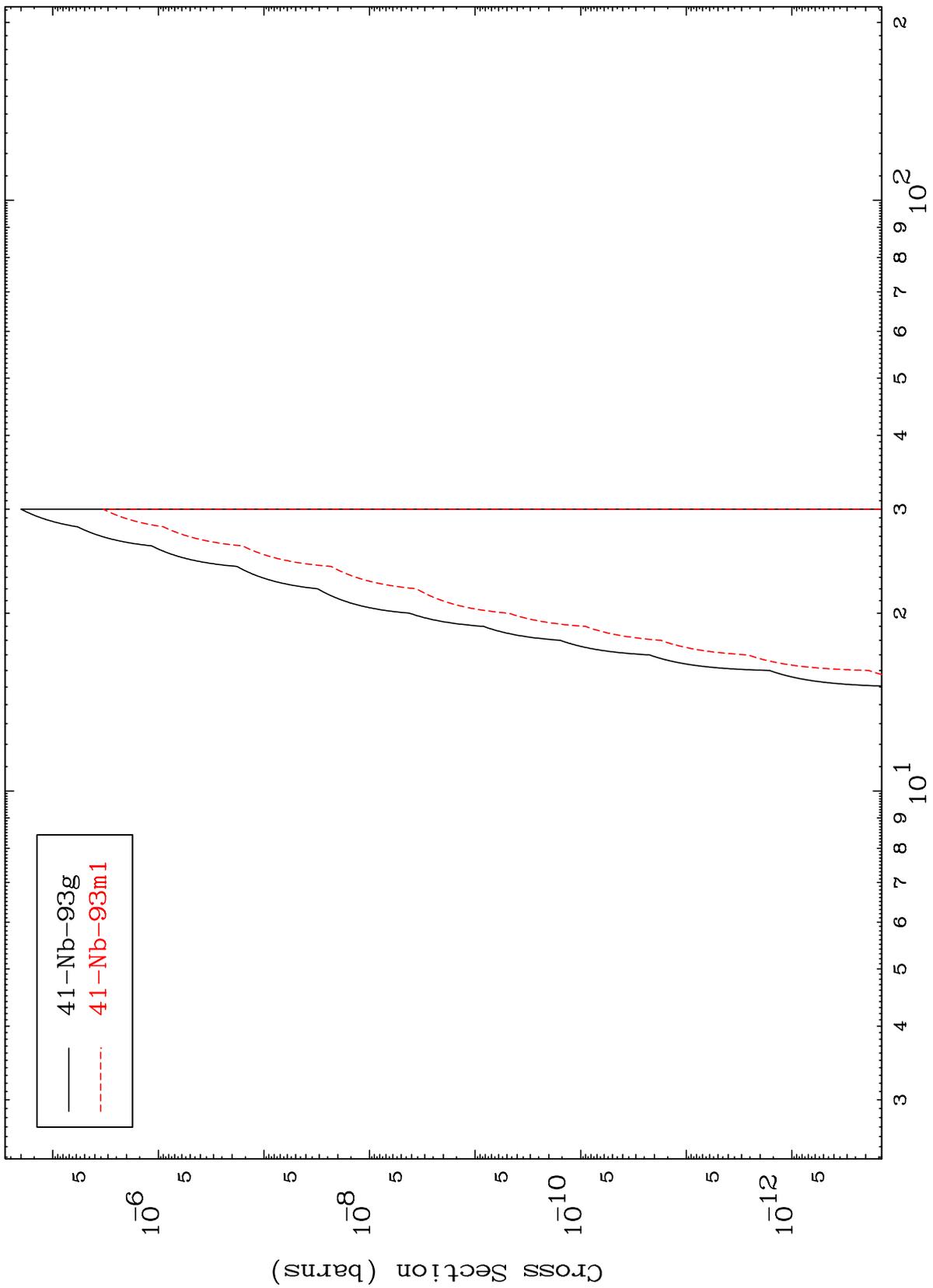
43-Tc-97

Incident Energy (MeV)

MAT 4319

43-Tc-97

(n,2α)
Radionuclide Production Cross Section

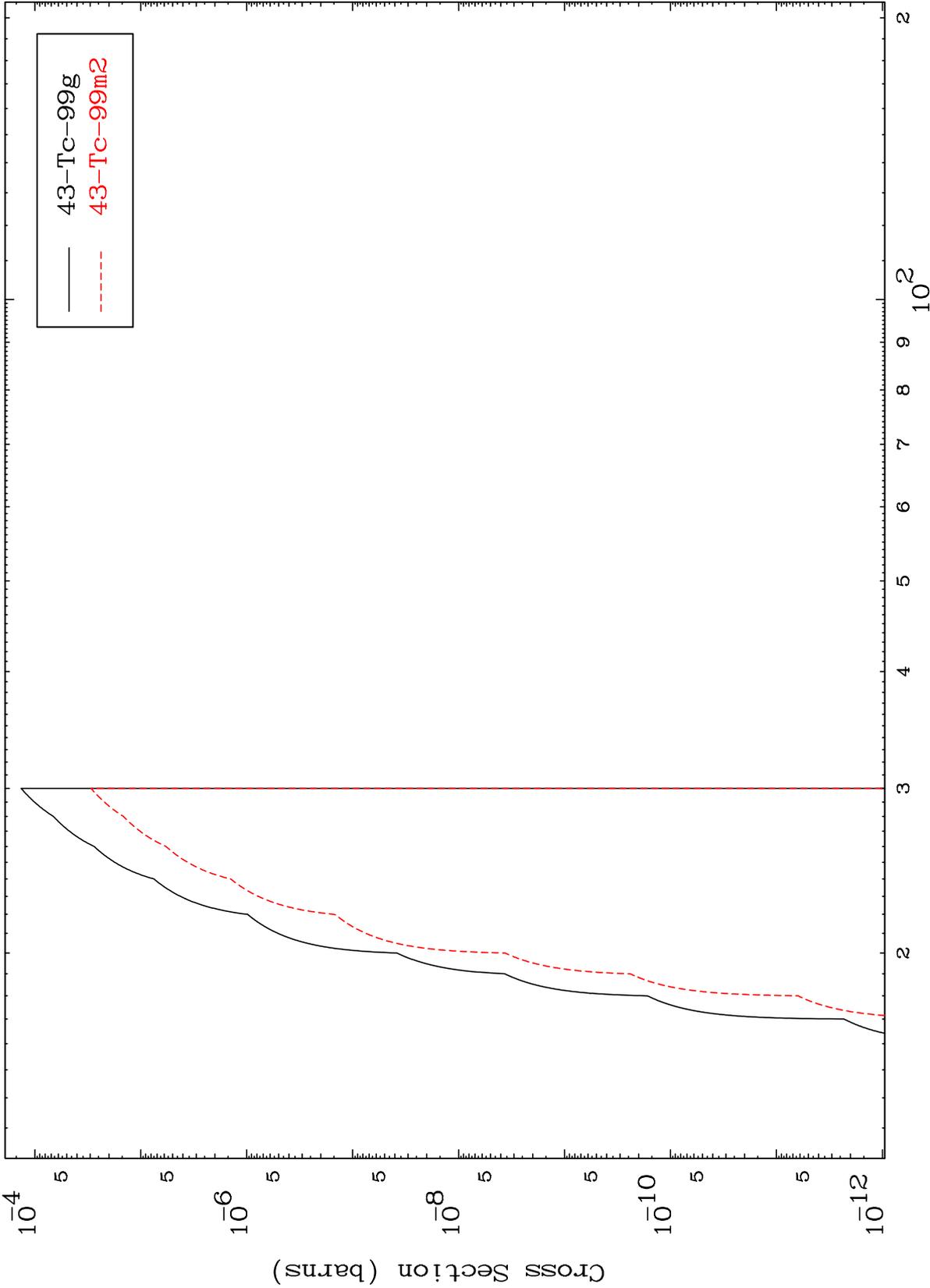


MAT 4319

(n,2p)

43-Tc-97

Radionuclide Production Cross Section



Radionuclide Production Cross Section

