

Program EVALPLOT
(Version 2021-1)

by

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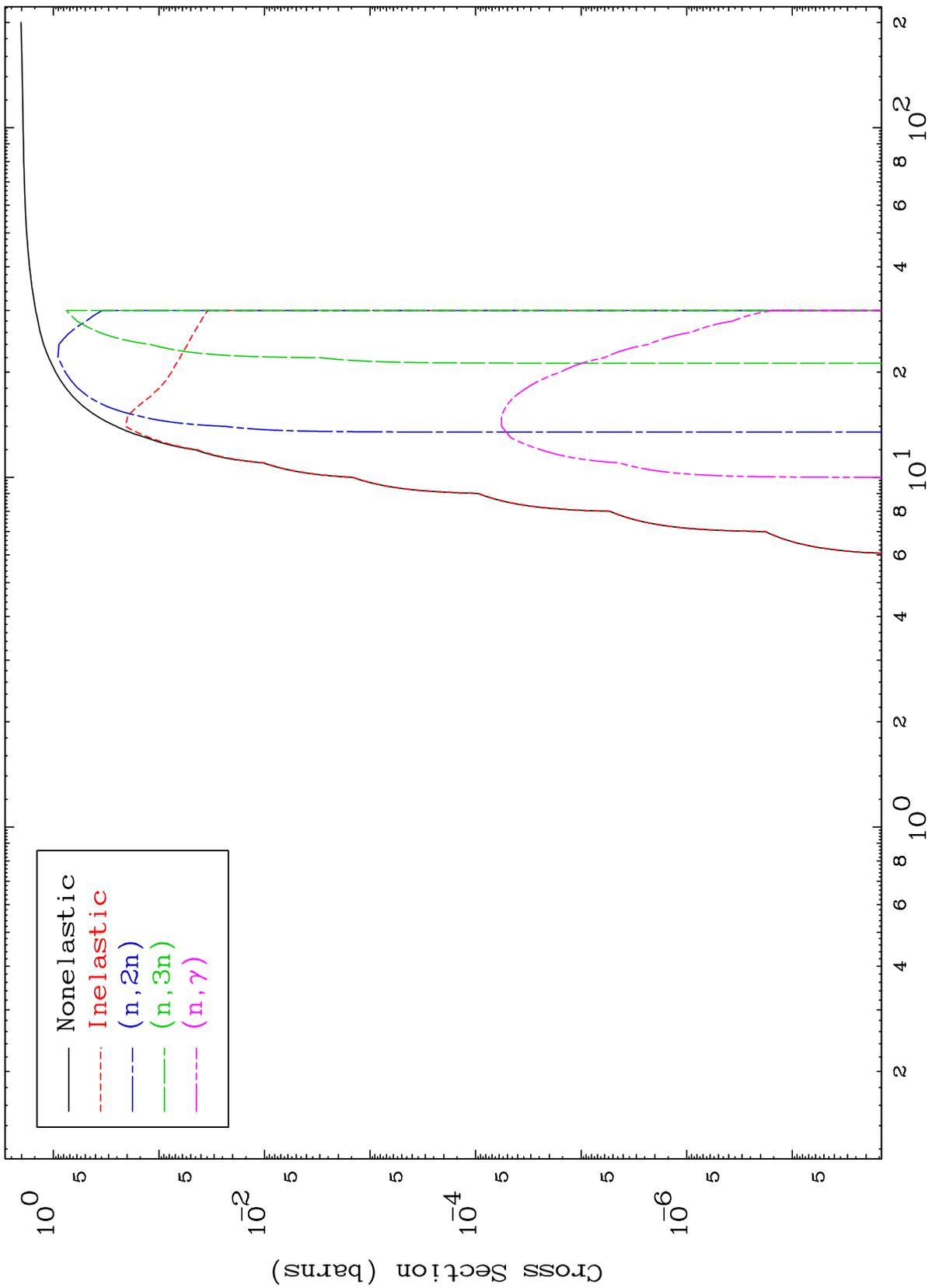
Press Mouse Button to Start

MAT 4328

α Major

43-Tc-100

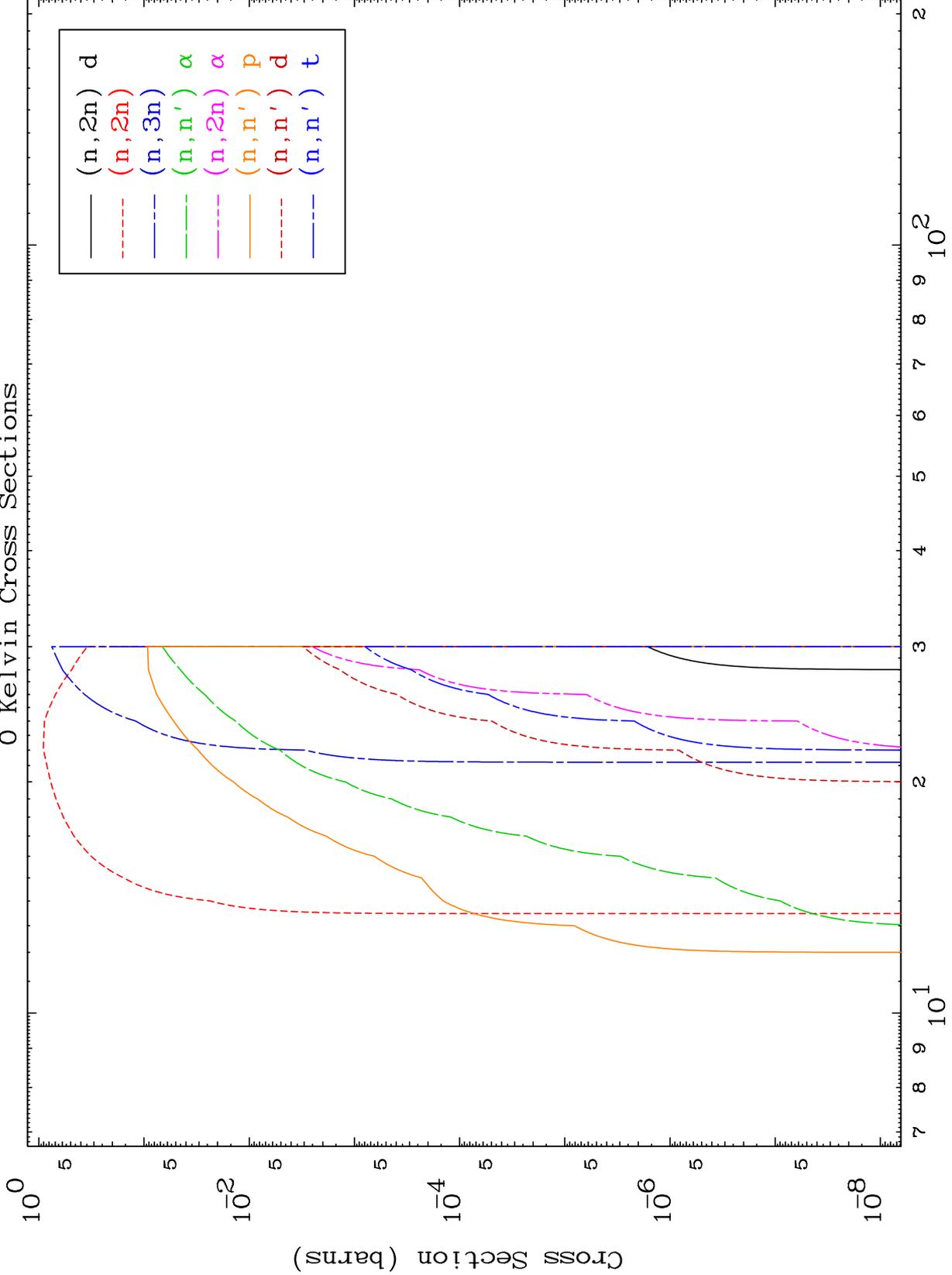
0 Kelvin Cross Sections



MAT 4328

α Neutron Absorption
0 Kelvin Cross Sections

43-Tc-100



2

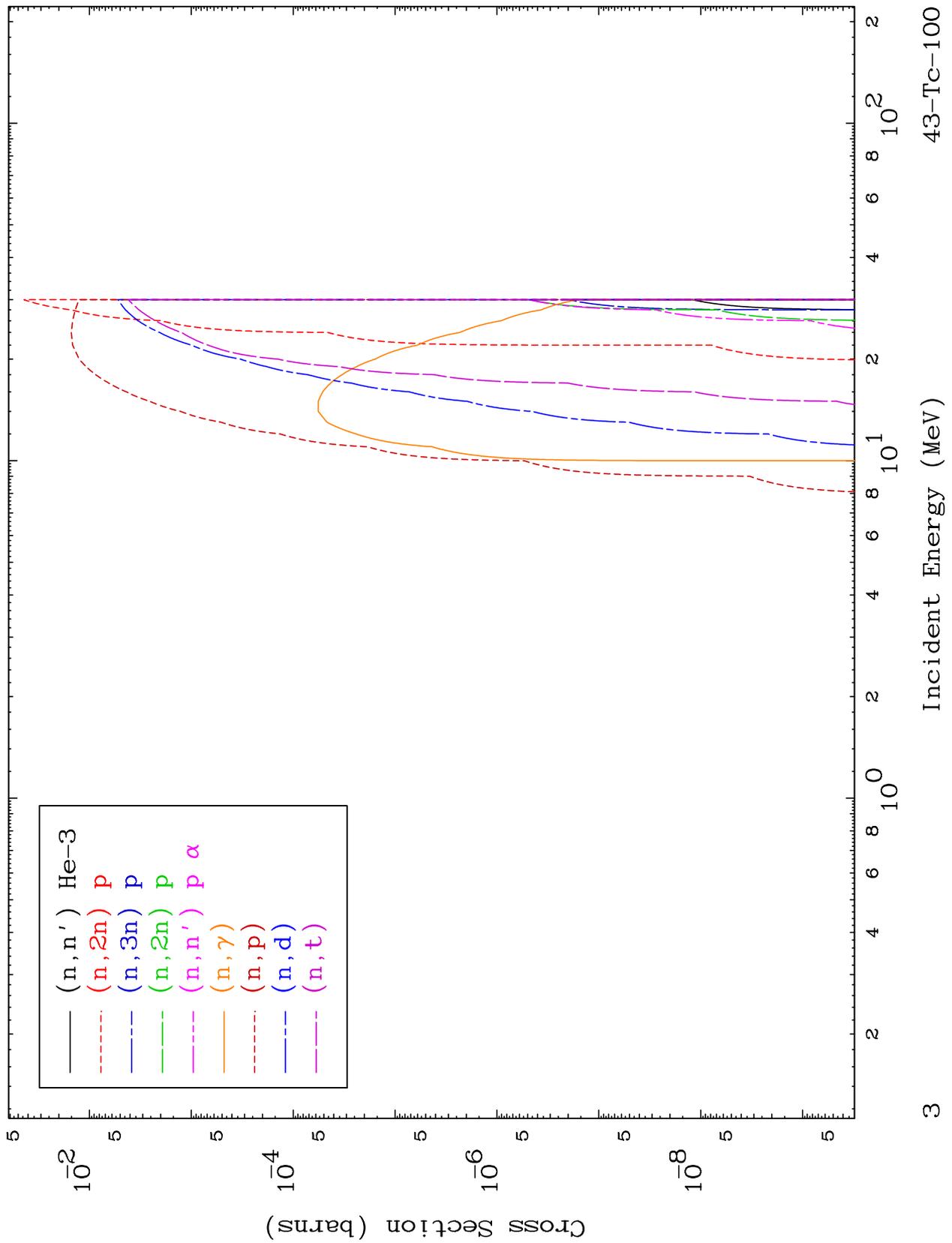
Incident Energy (MeV)

43-Tc-100

MAT 4328

α Neutron Absorption
0 Kelvin Cross Sections

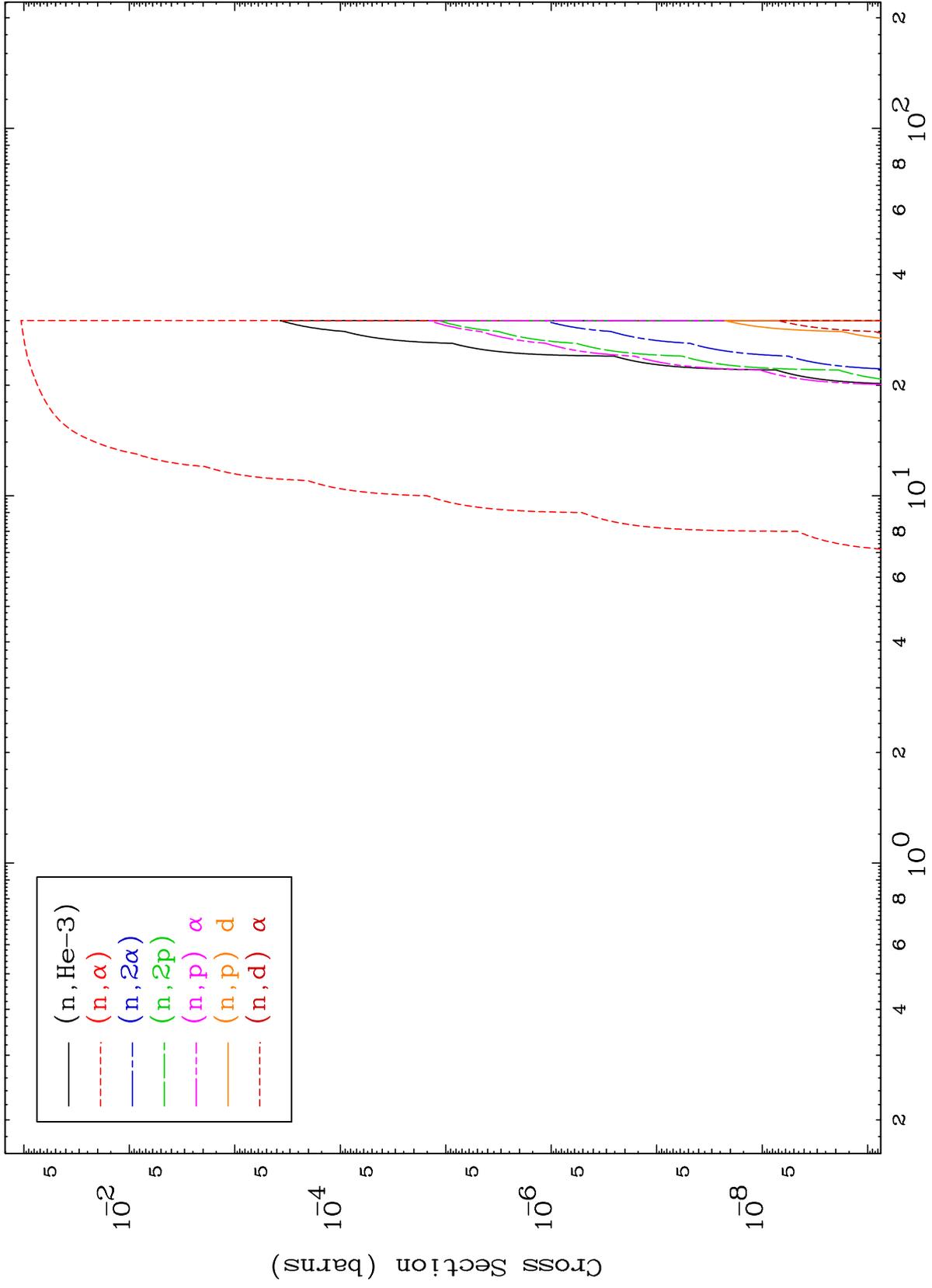
43-Tc-100



MAT 4328

α Neutron Absorption
0 Kelvin Cross Sections

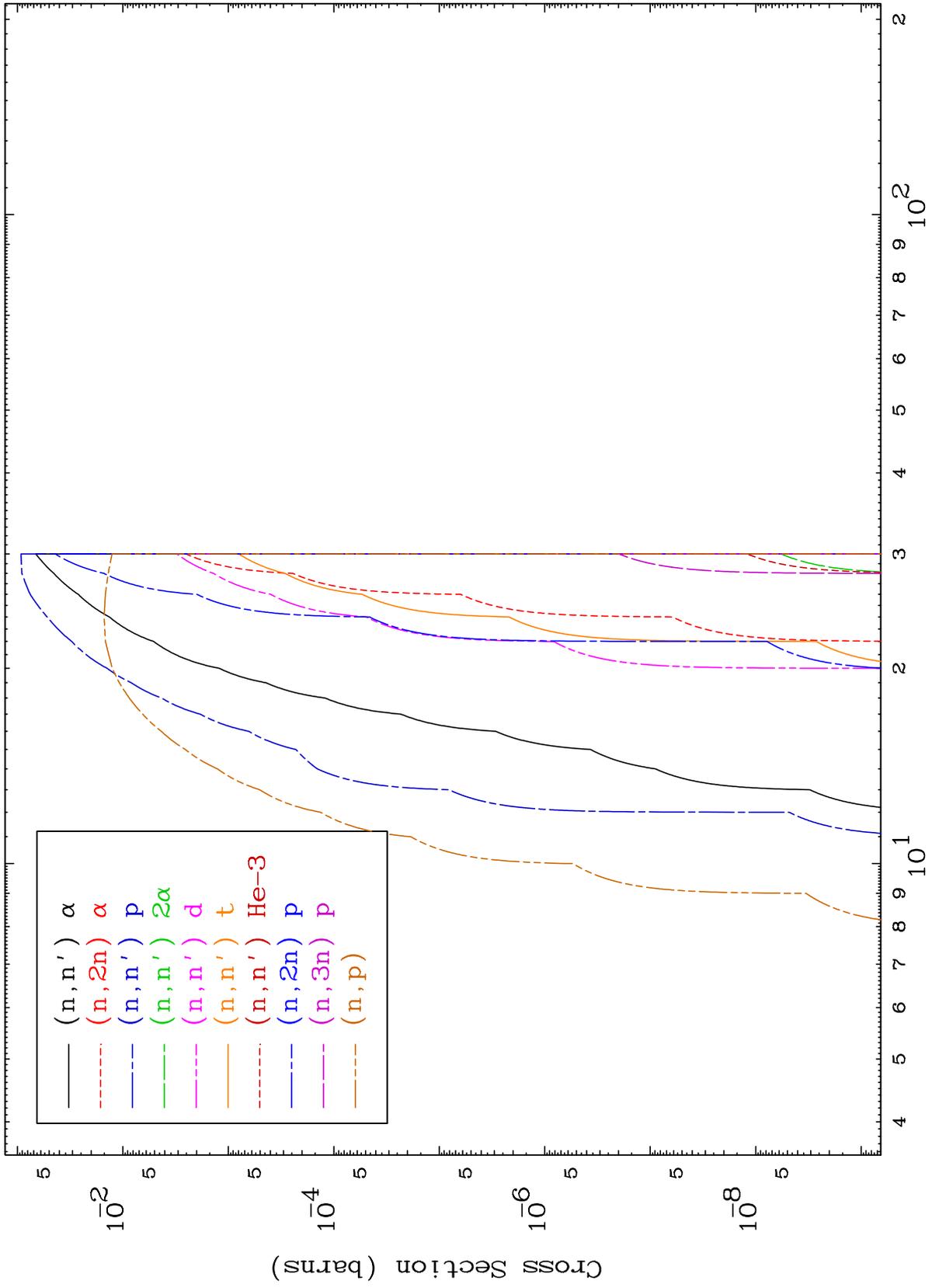
43-Tc-100



4

Incident Energy (MeV)

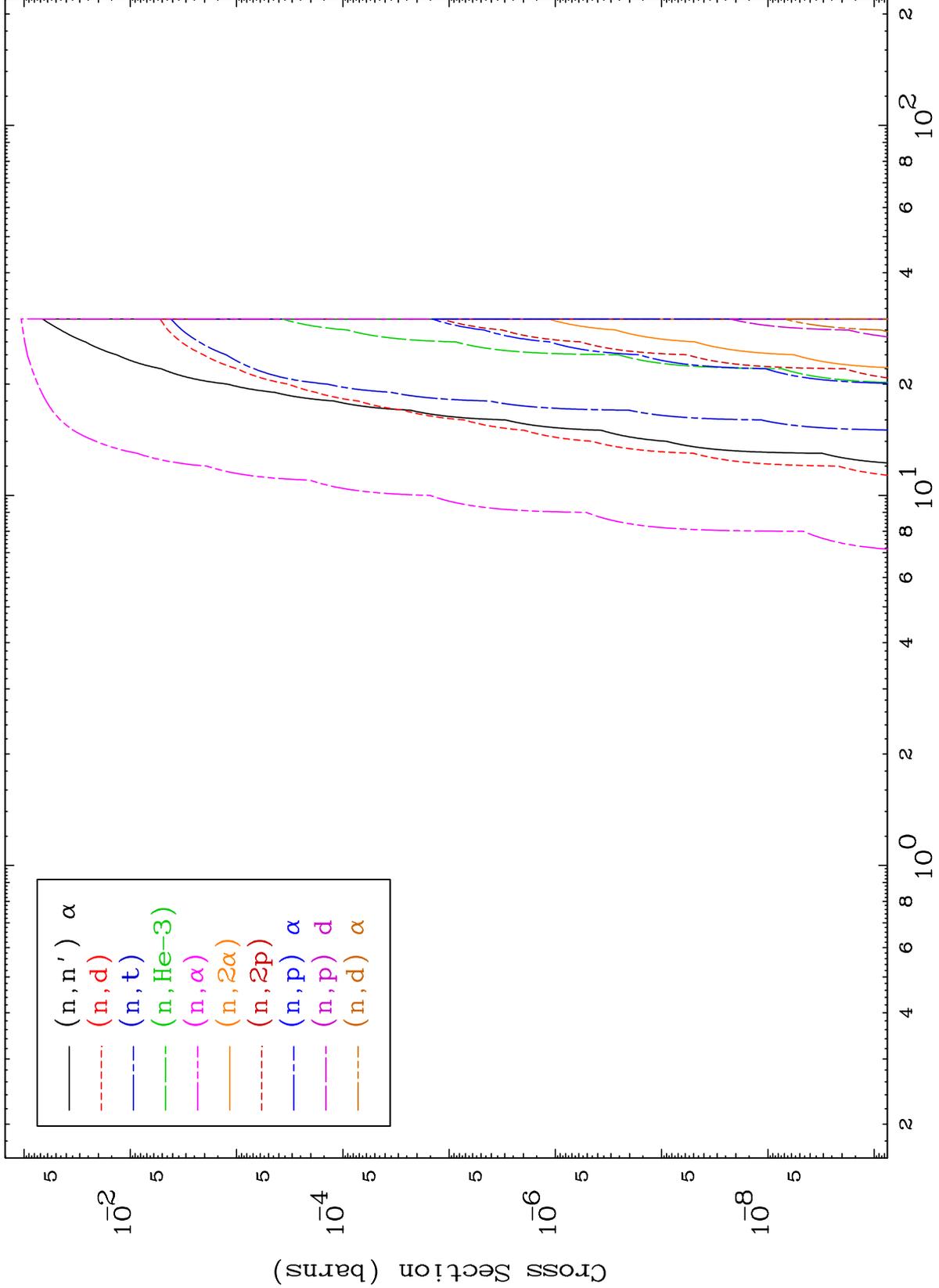
43-Tc-100



MAT 4328

α Charged Particle
0 Kelvin Cross Sections

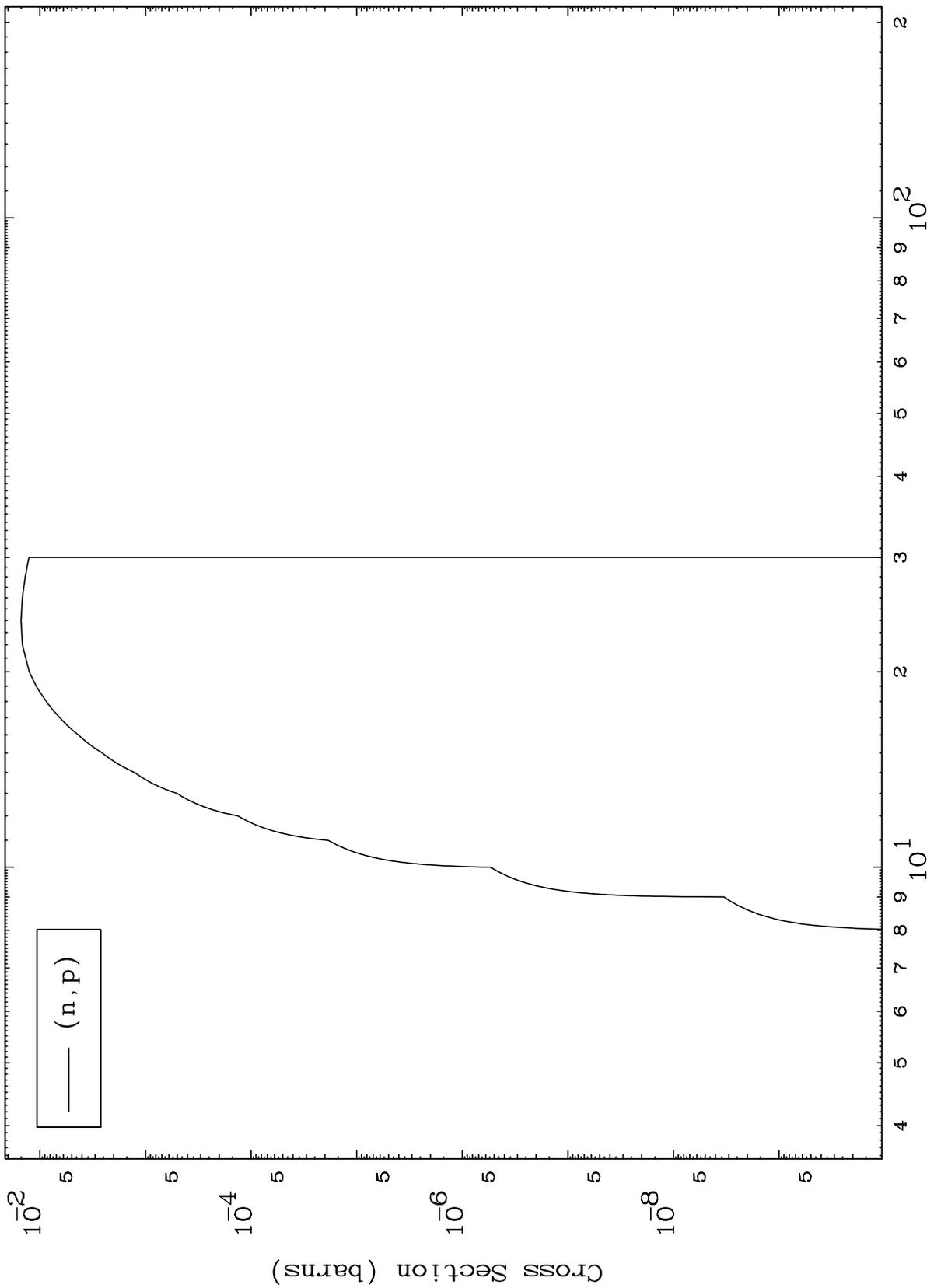
43-Tc-100



MAT 4328

43-Tc-100

(α, p) Levels
0 Kelvin Cross Sections



43-Tc-100

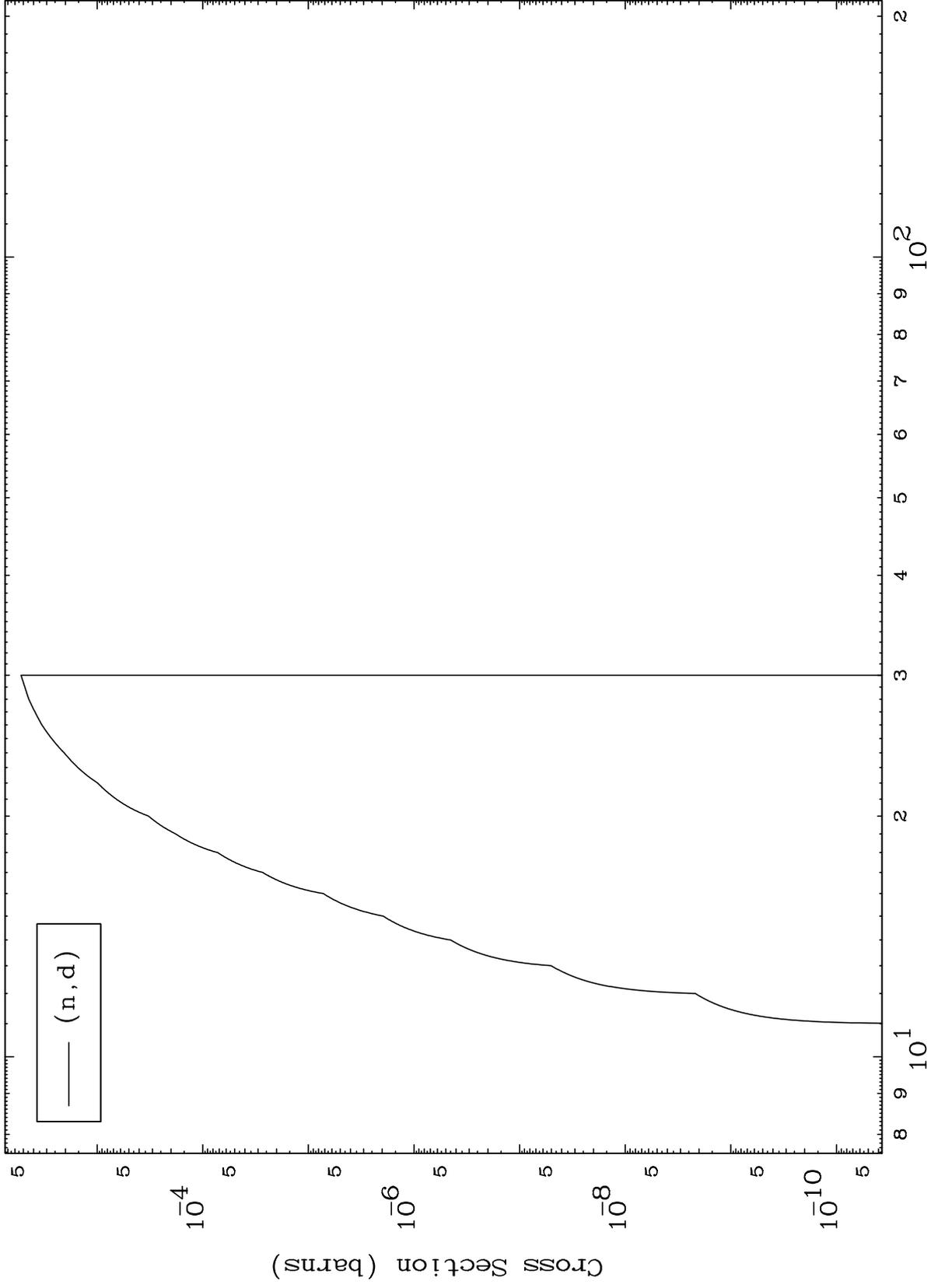
Incident Energy (MeV)

7

MAT 4328

(α, d) Levels
0 Kelvin Cross Sections

43-Tc-100



8

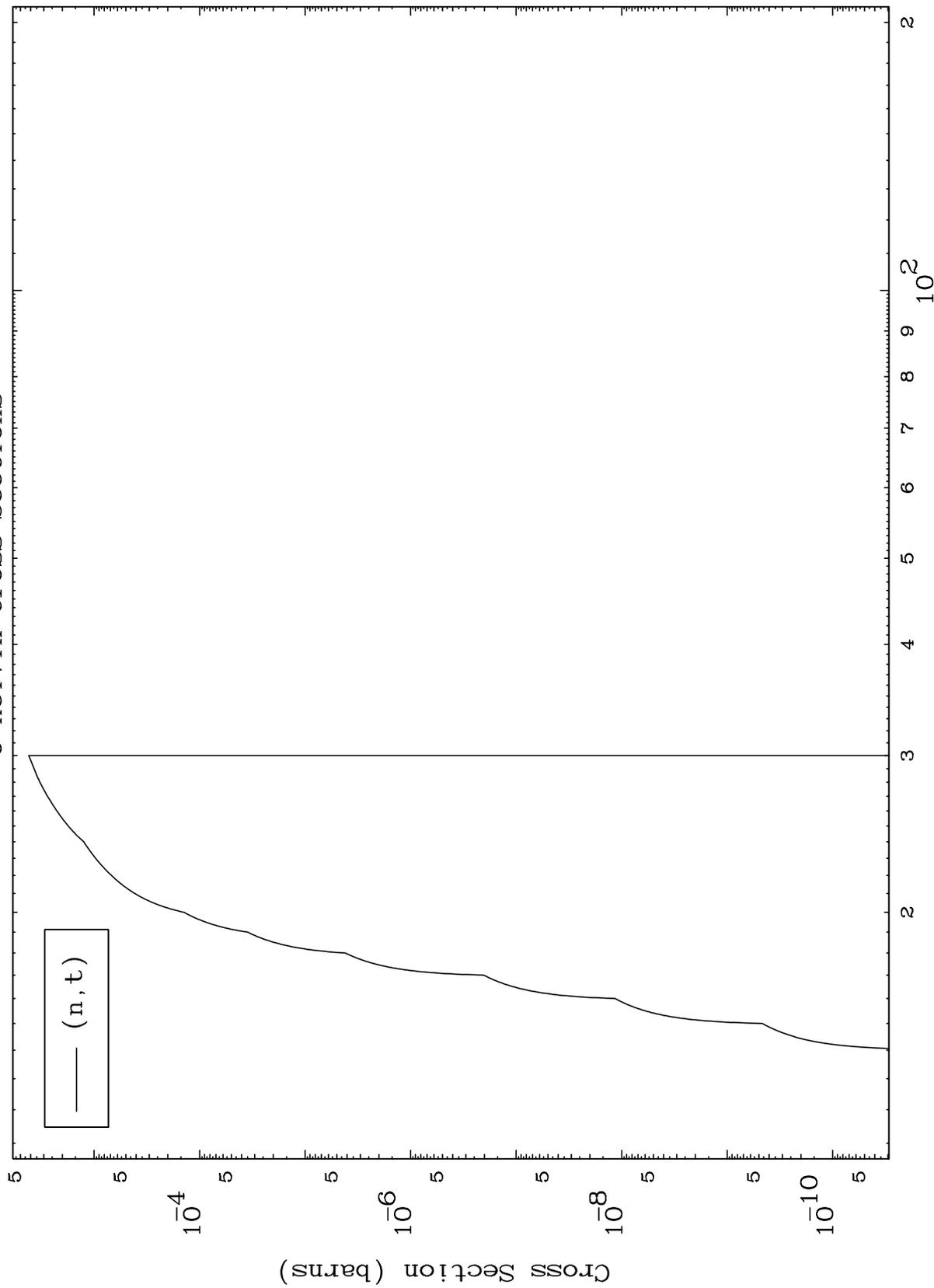
Incident Energy (MeV)

43-Tc-100

MAT 4328

43-Tc-100

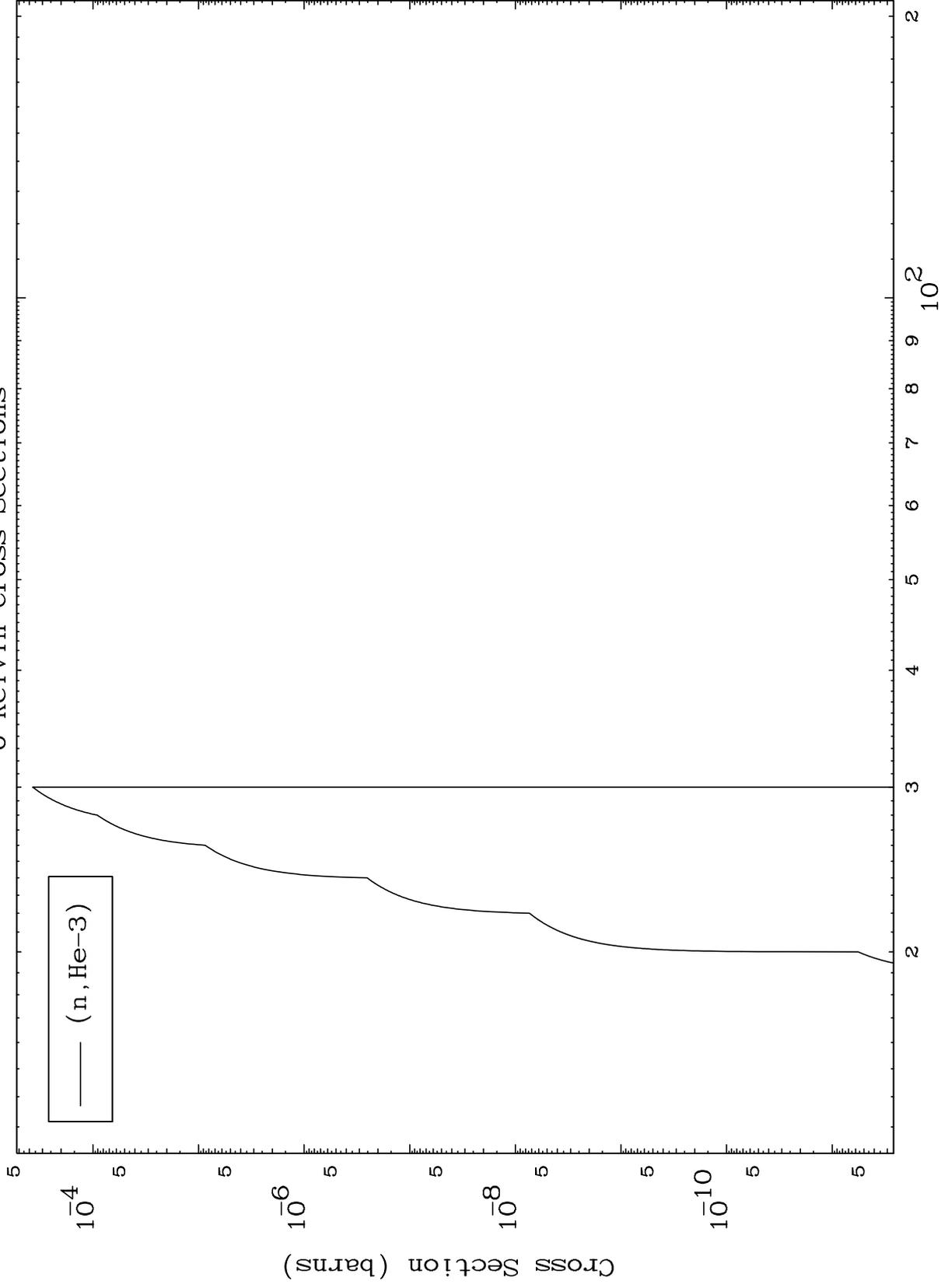
(α, t) Levels
0 Kelvin Cross Sections



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($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

43-Tc-100



10

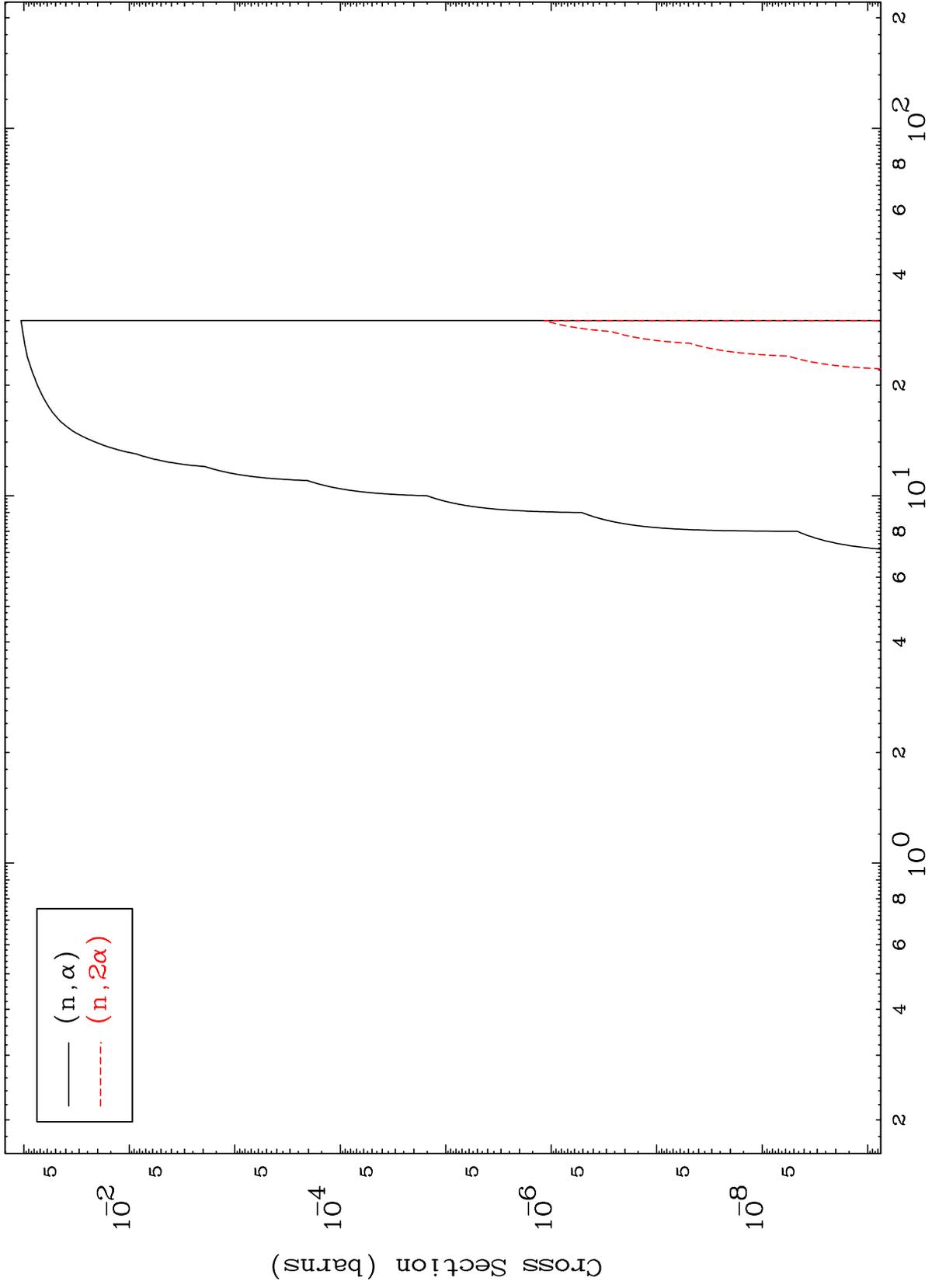
Incident Energy (MeV)

43-Tc-100

MAT 4328

(α, α) Levels
0 Kelvin Cross Sections

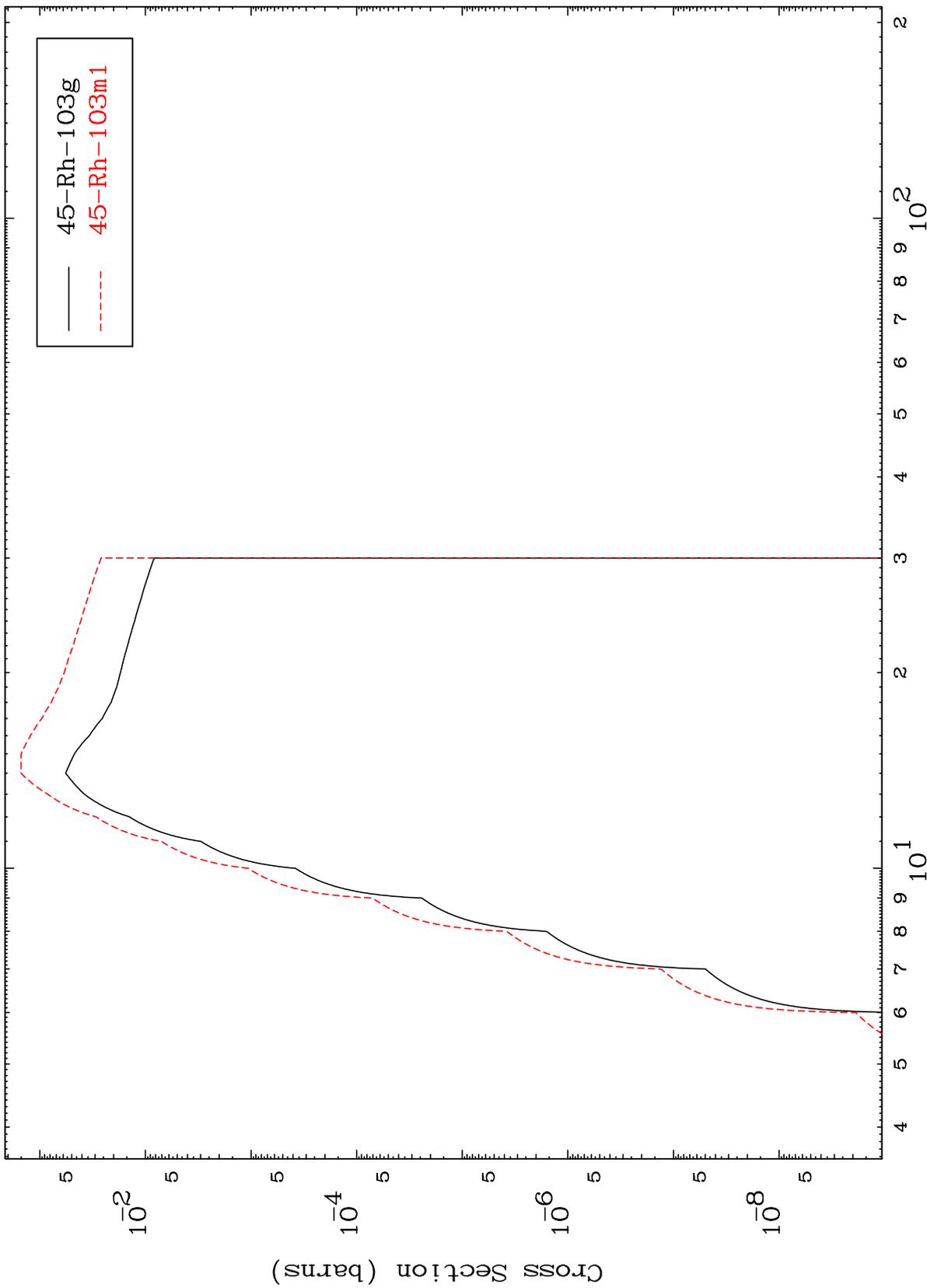
43-Tc-100



MAT 4328

43-Tc-100

Inelastic
Radionuclide Production Cross Section



12

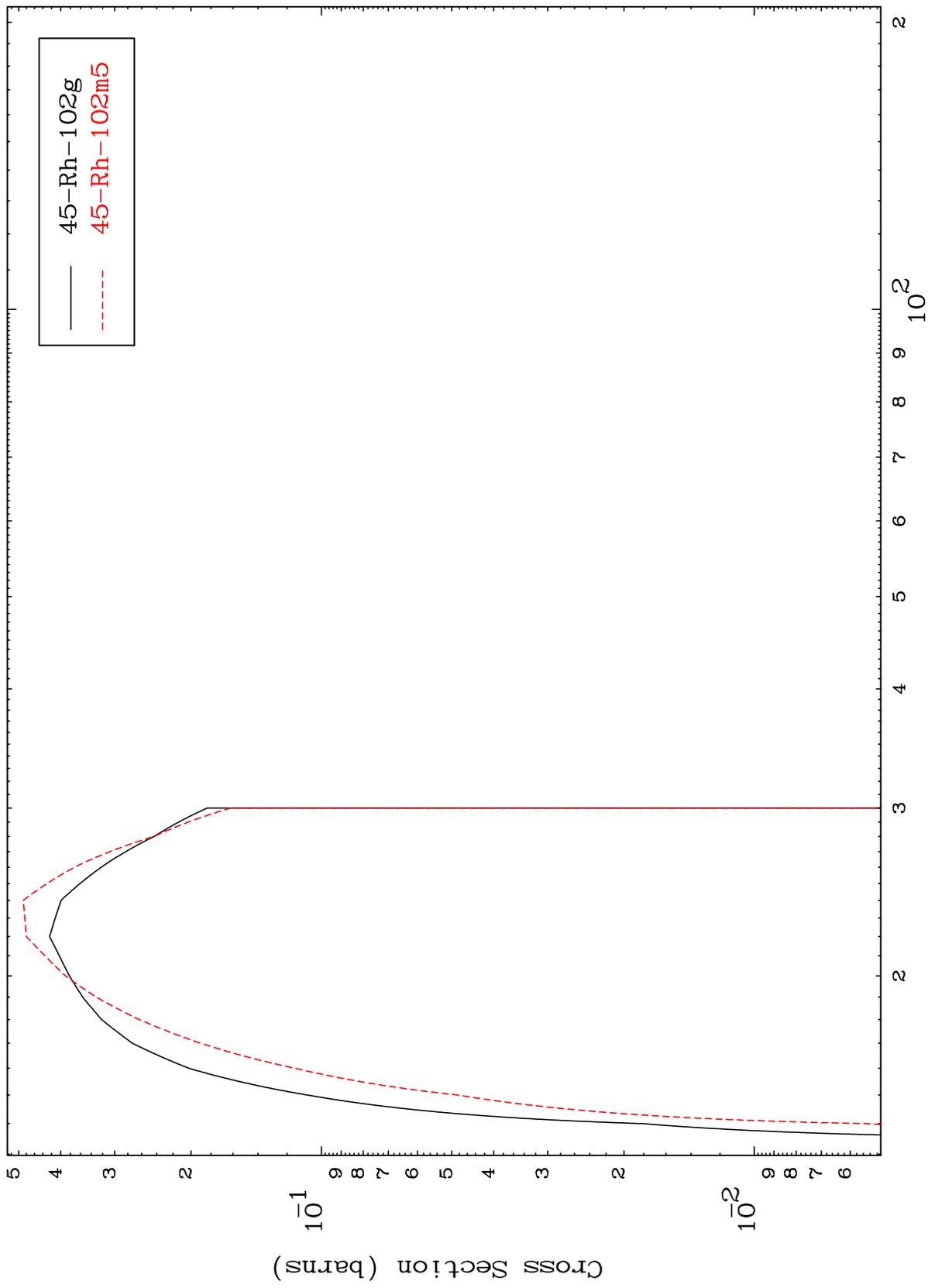
Incident Energy (MeV)

43-Tc-100

MAT 4328

43-Tc-100

(n,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

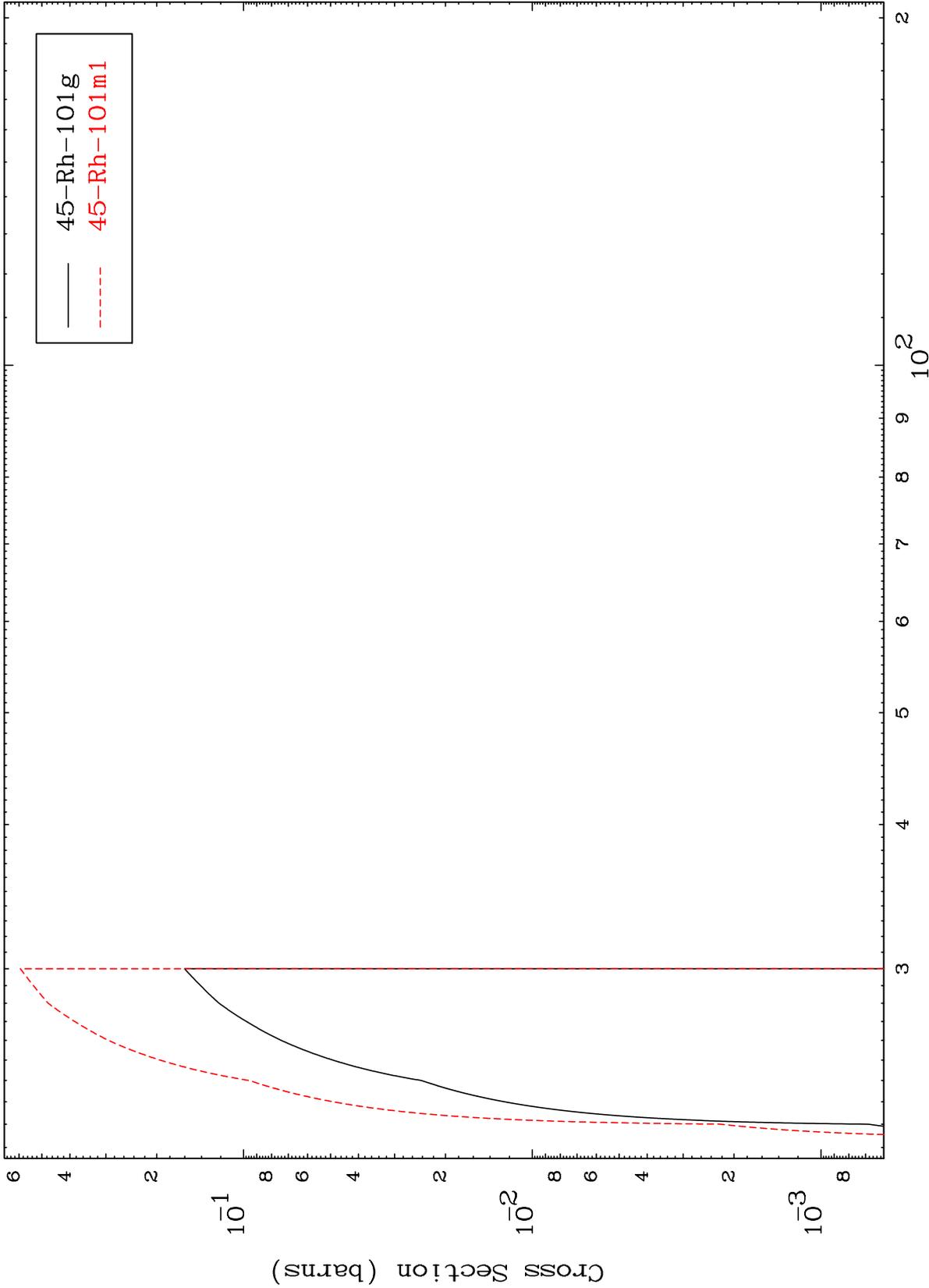
43-Tc-100

MAT 4328

(n,3n)

43-Tc-100

Radionuclide Production Cross Section



45-Rh-101g
45-Rh-101m1

14

Incident Energy (MeV)

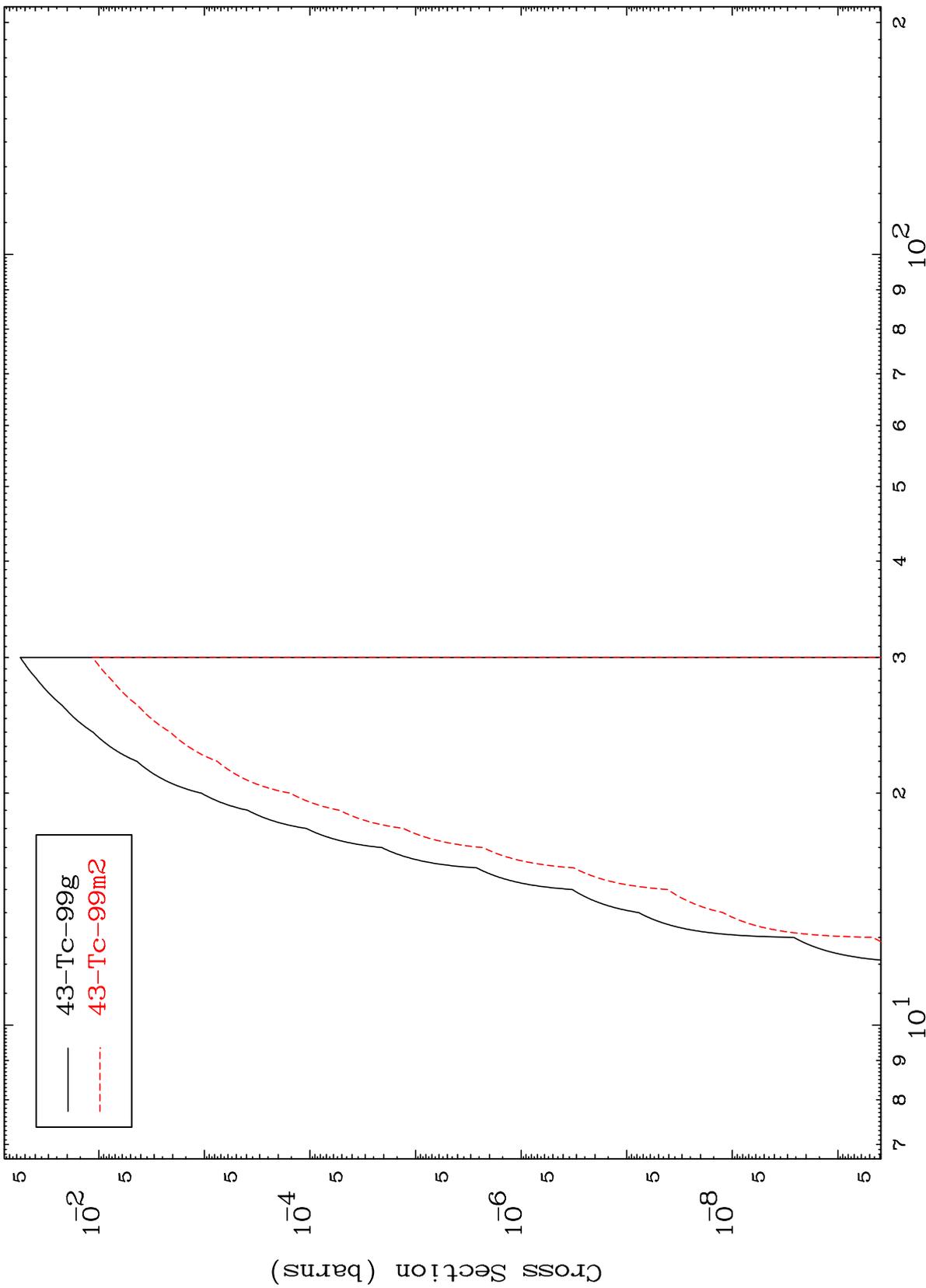
43-Tc-100

MAT 4328

(n,n') α

43-Tc-100

Radionuclide Production Cross Section



15

Incident Energy (MeV)

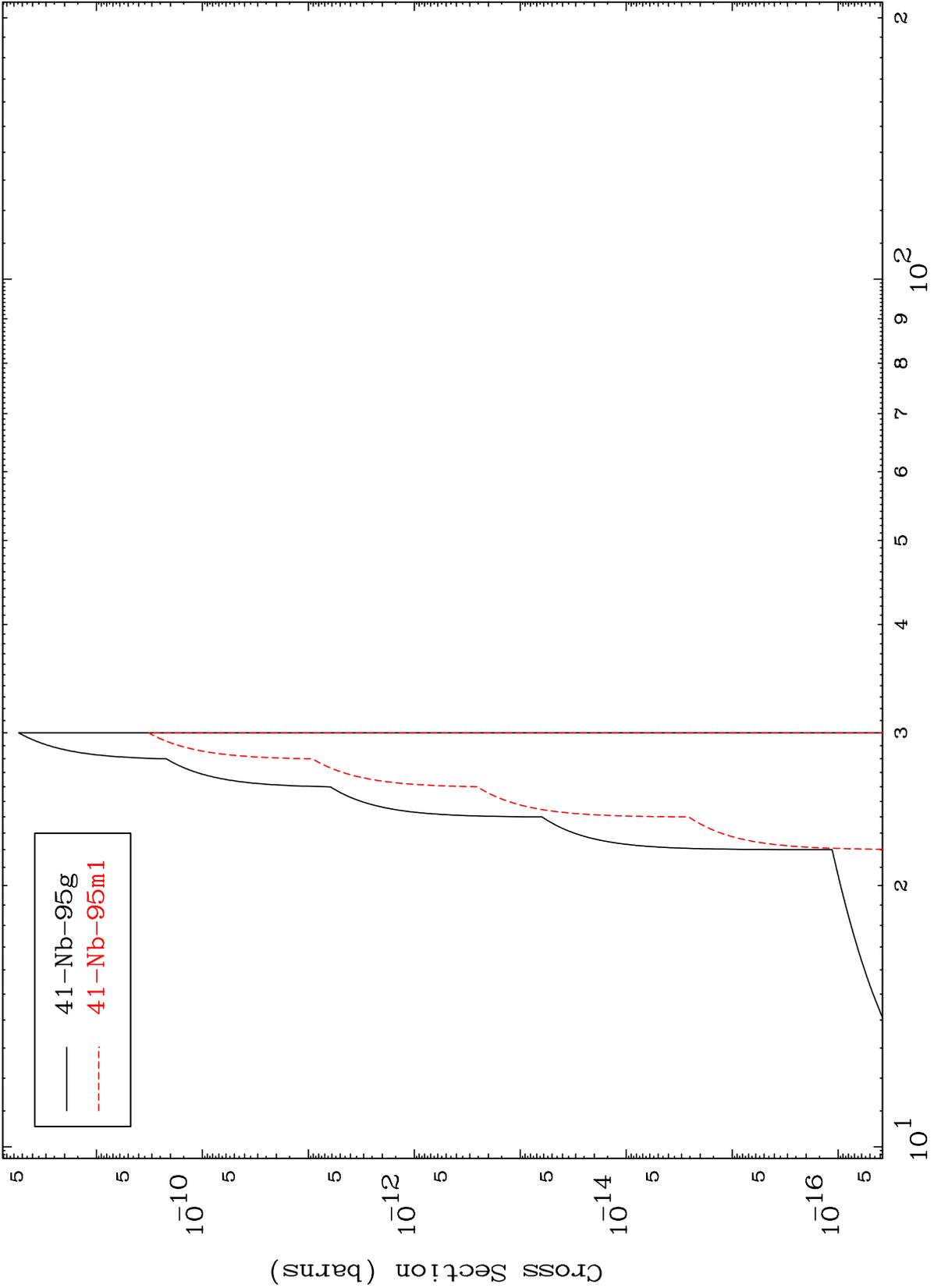
43-Tc-100

MAT 4328

(n,n') 2α

43-Tc-100

Radionuclide Production Cross Section



41-Nb-95g
41-Nb-95m1

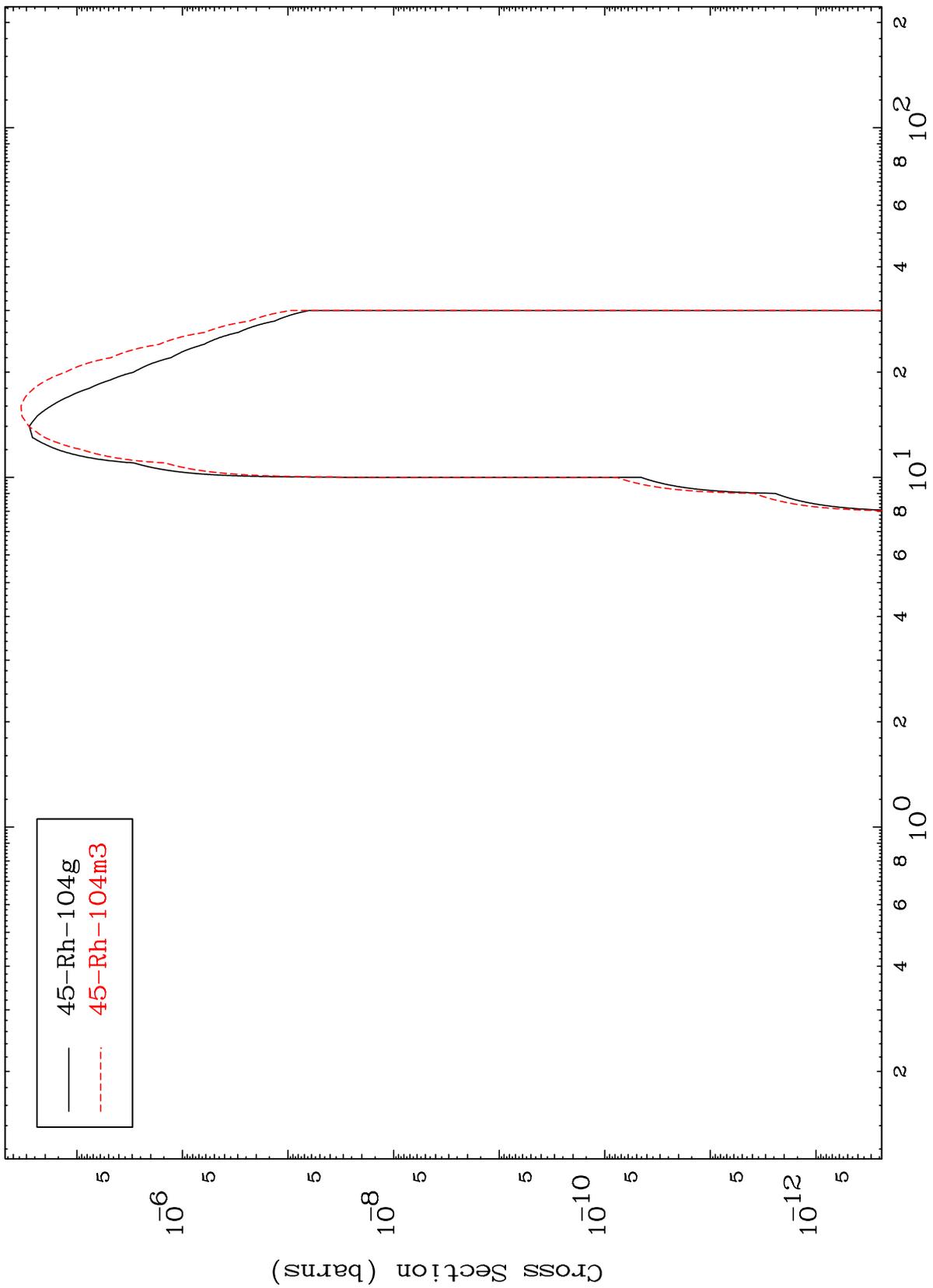
Incident Energy (MeV)

43-Tc-100

MAT 4328

43-Tc-100

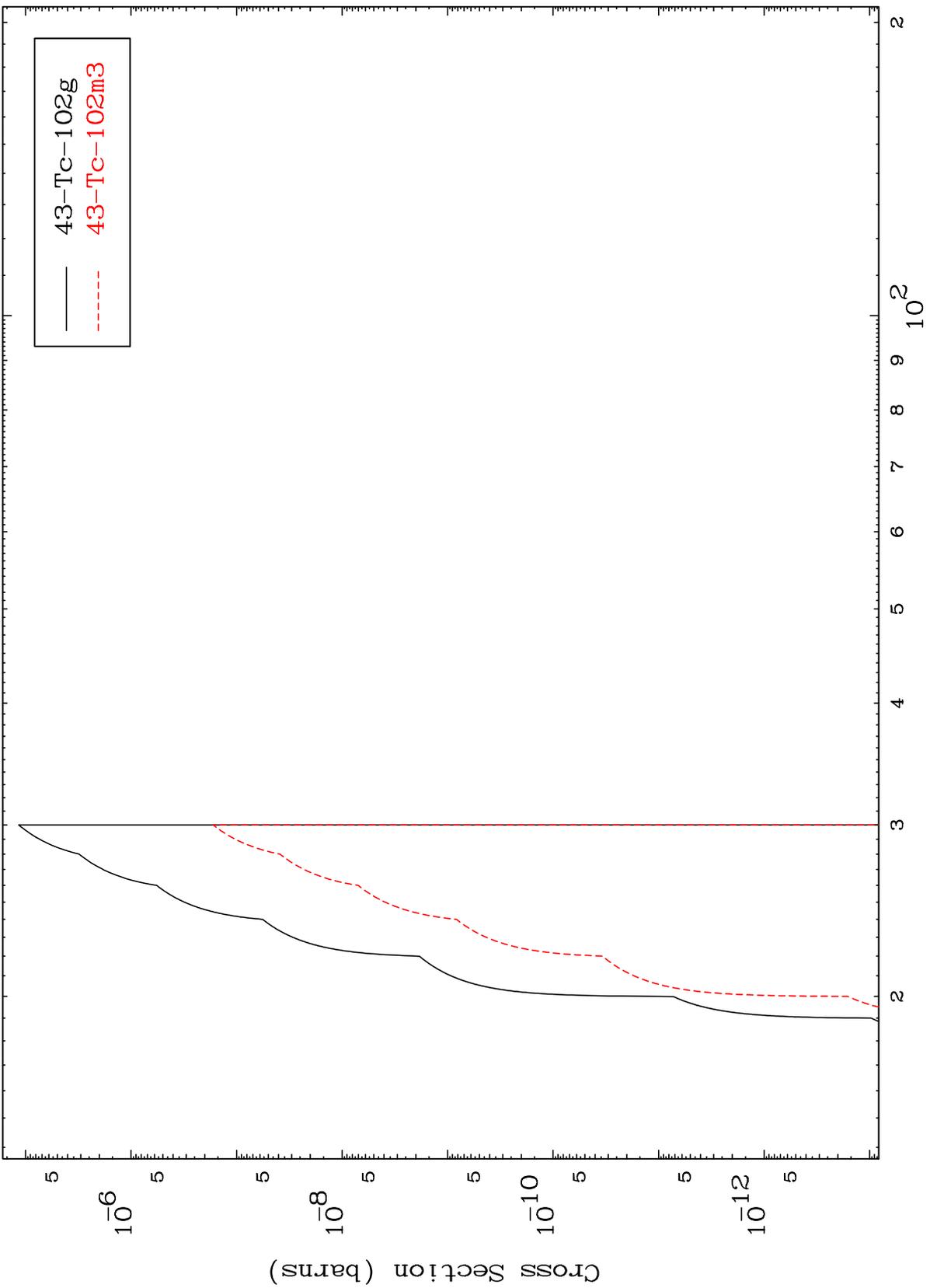
(n, γ)
Radionuclide Production Cross Section



MAT 4328

43-Tc-100

(n,2p)
Radionuclide Production Cross Section



18

43-Tc-100

Incident Energy (MeV)