

Program EVALPLOT
(Version 2021-1)

by

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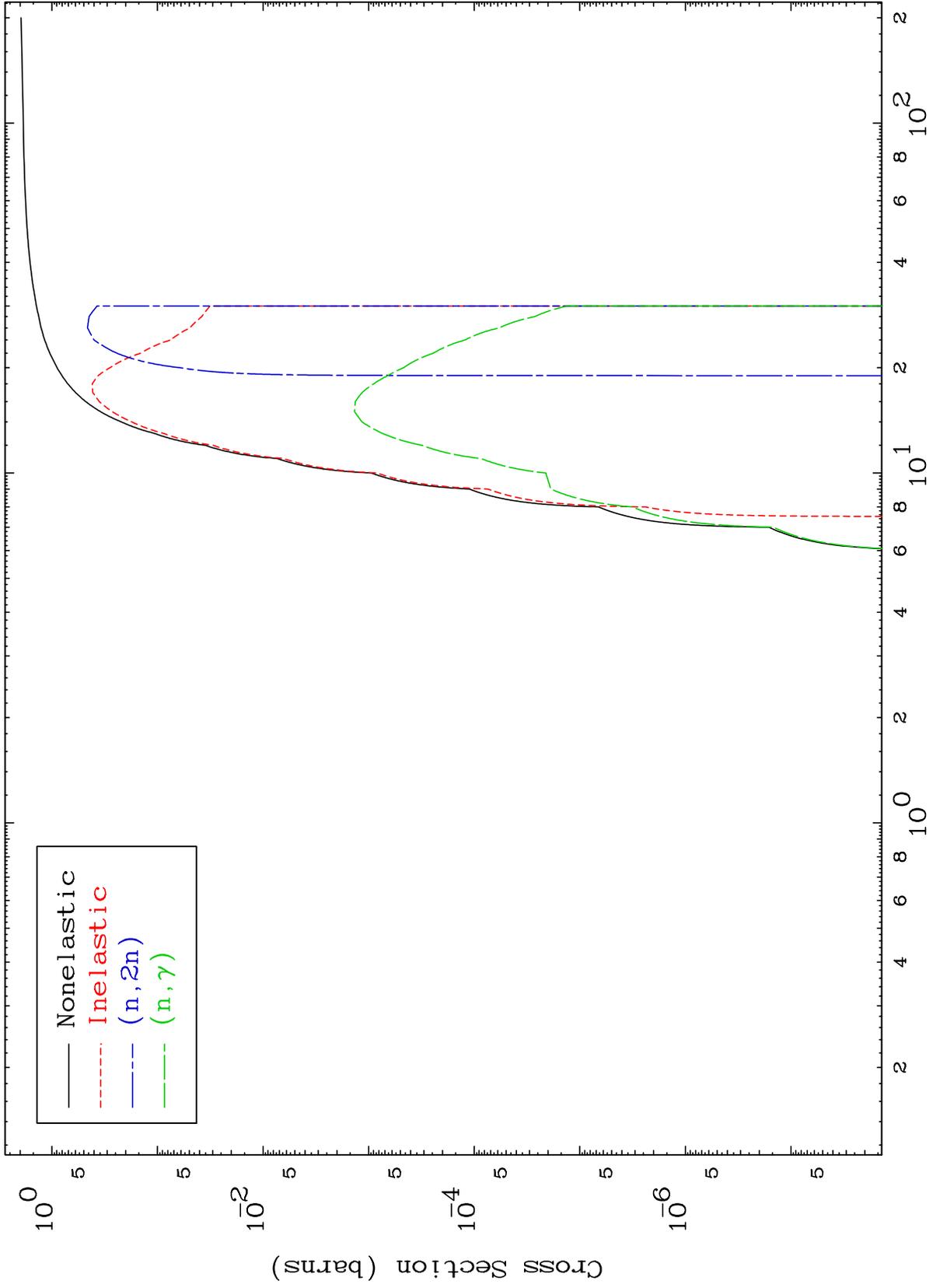
Press Mouse Button to Start

MAT 4310

α Major

43-Tc-94

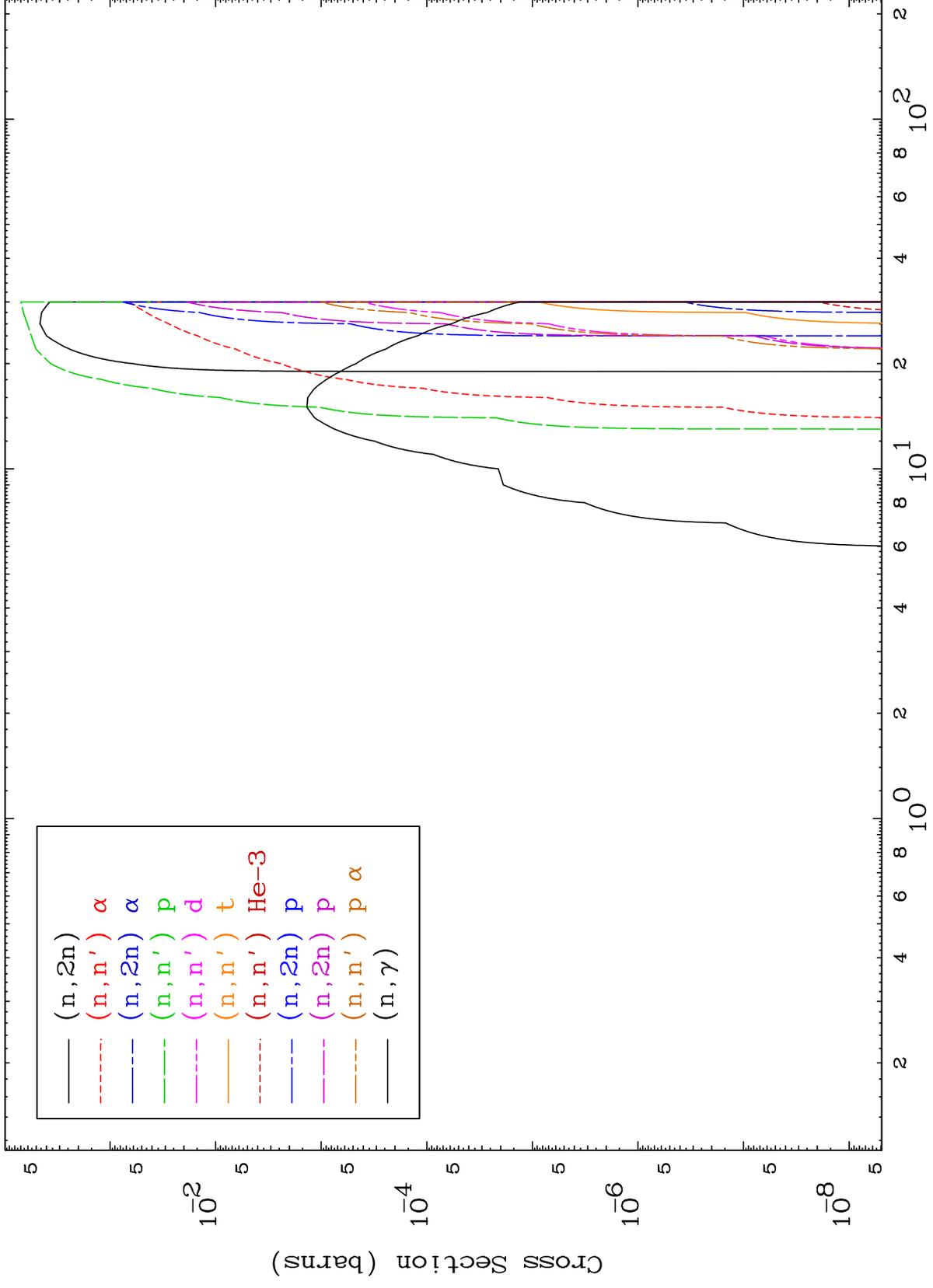
0 Kelvin Cross Sections

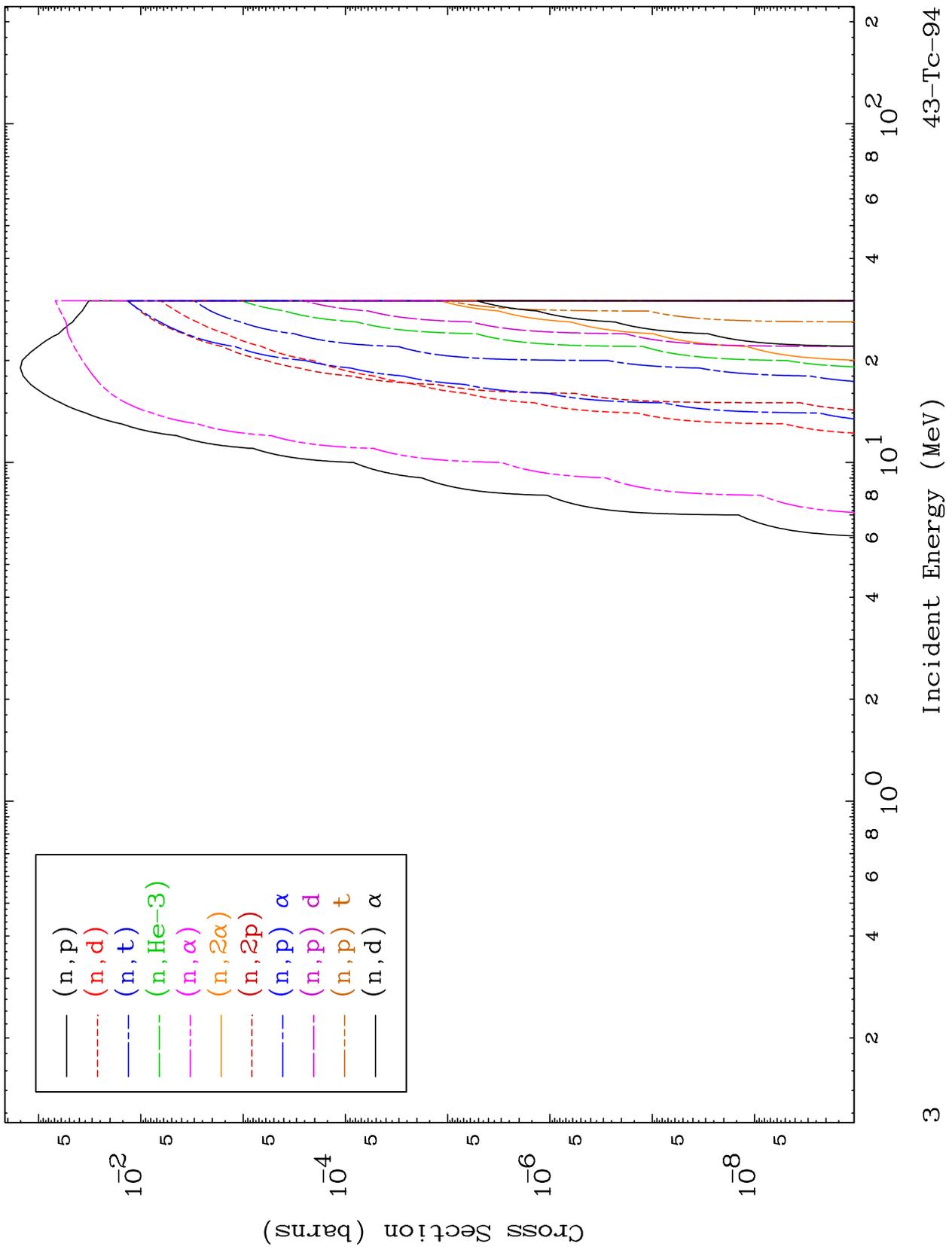


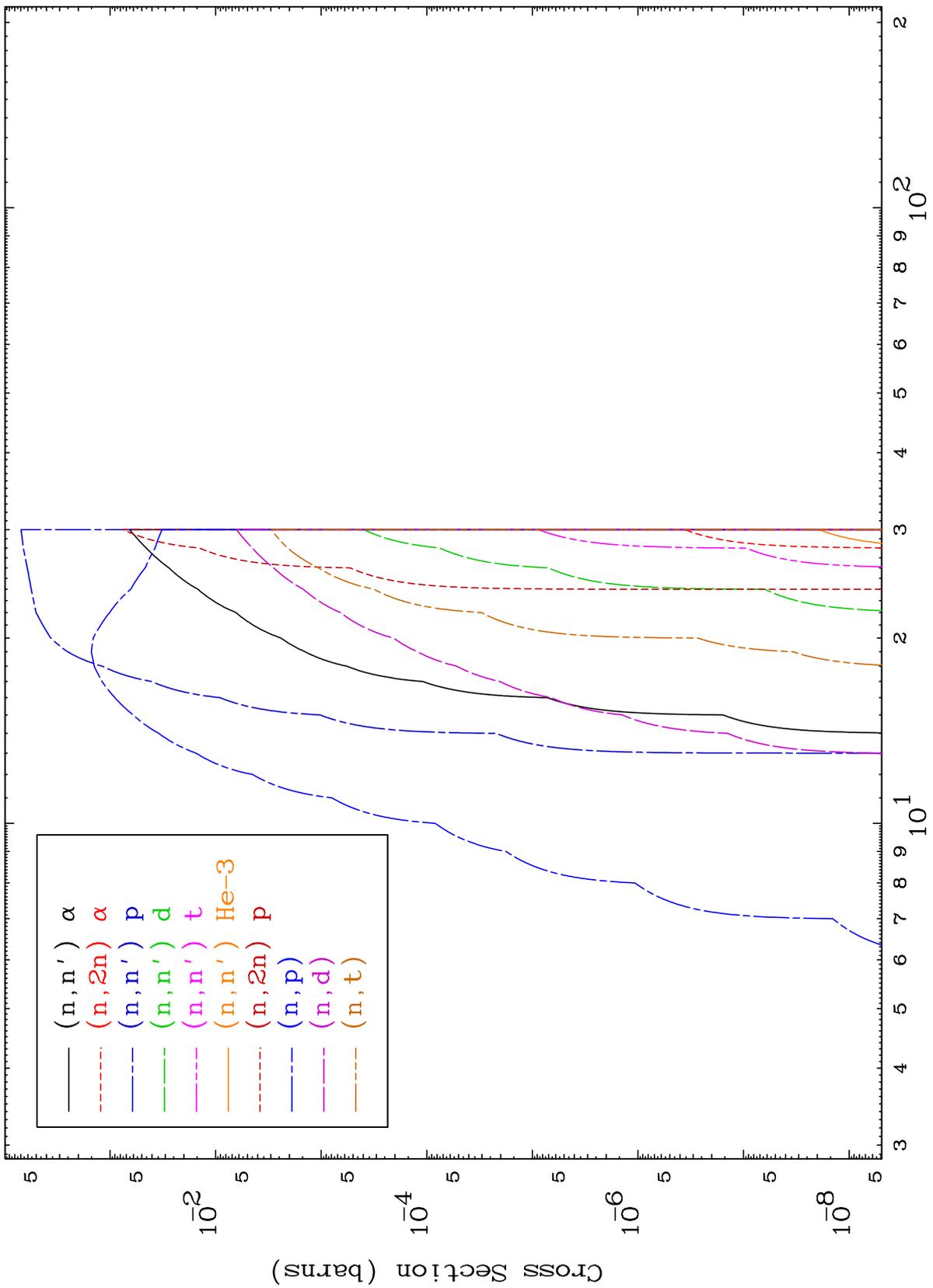
MAT 4310

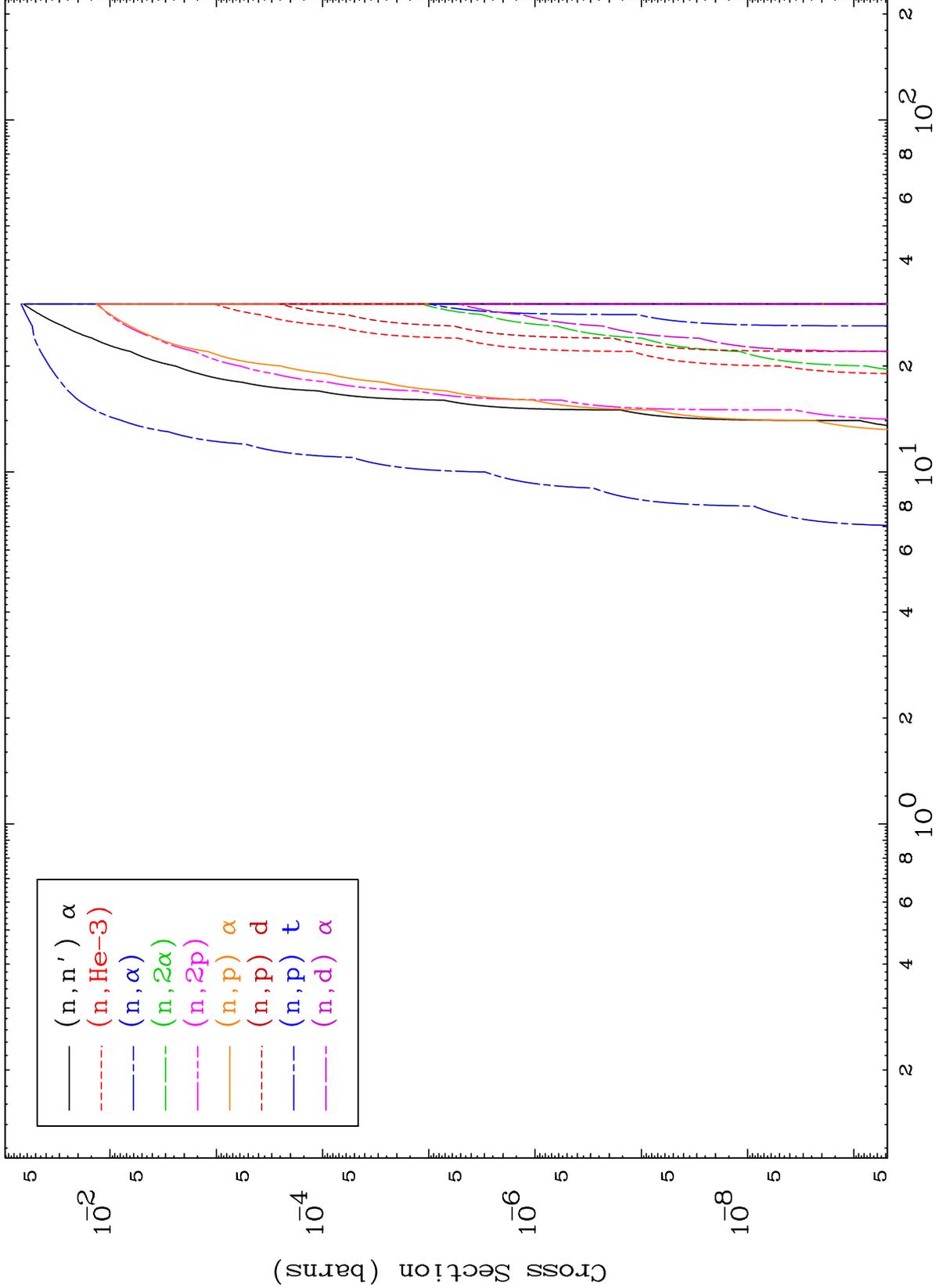
α Neutron Absorption
0 Kelvin Cross Sections

43-Tc-94







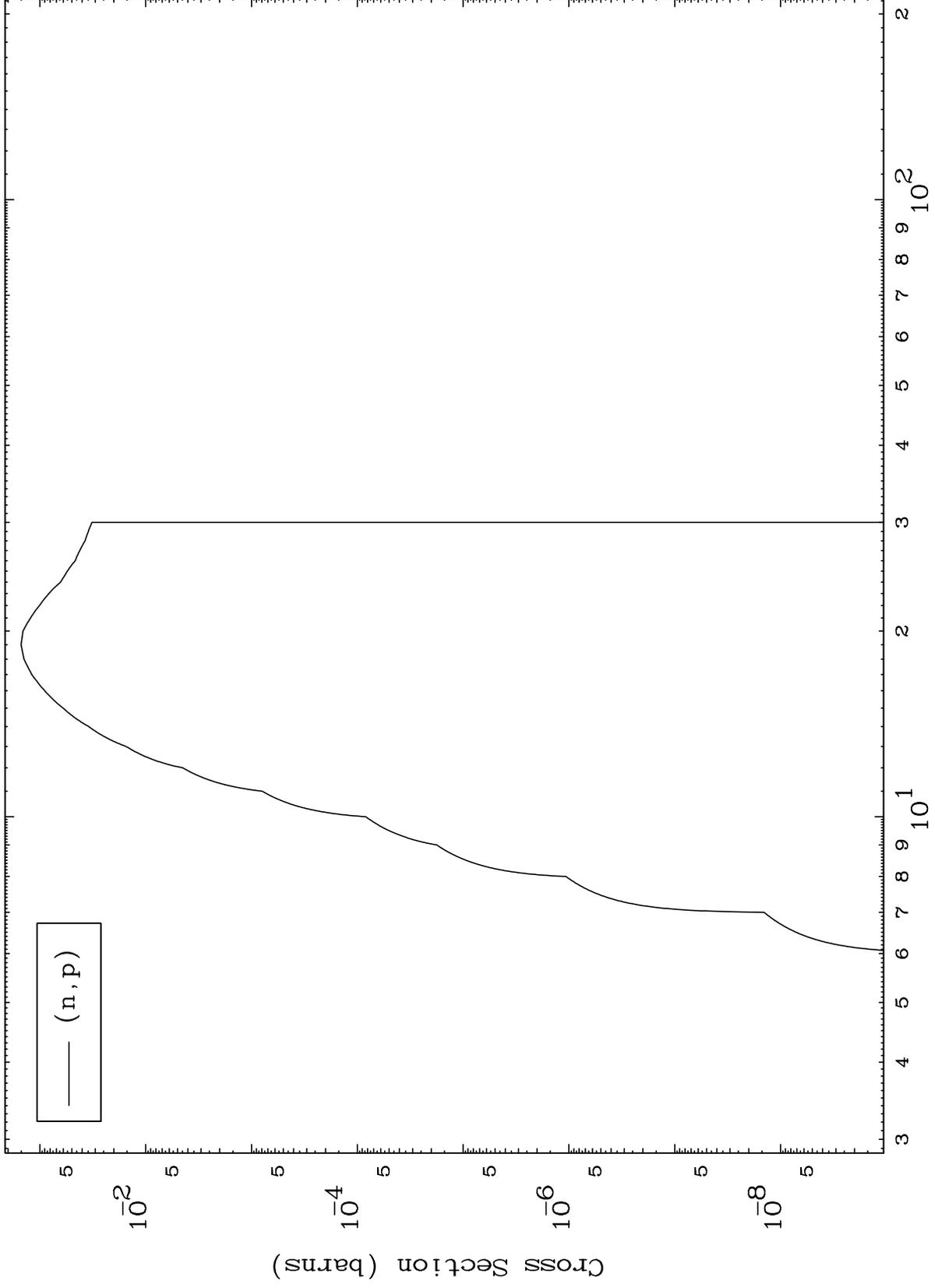


MAT 4310

(α, p) Levels

43-Tc-94

0 Kelvin Cross Sections



Incident Energy (MeV)

43-Tc-94

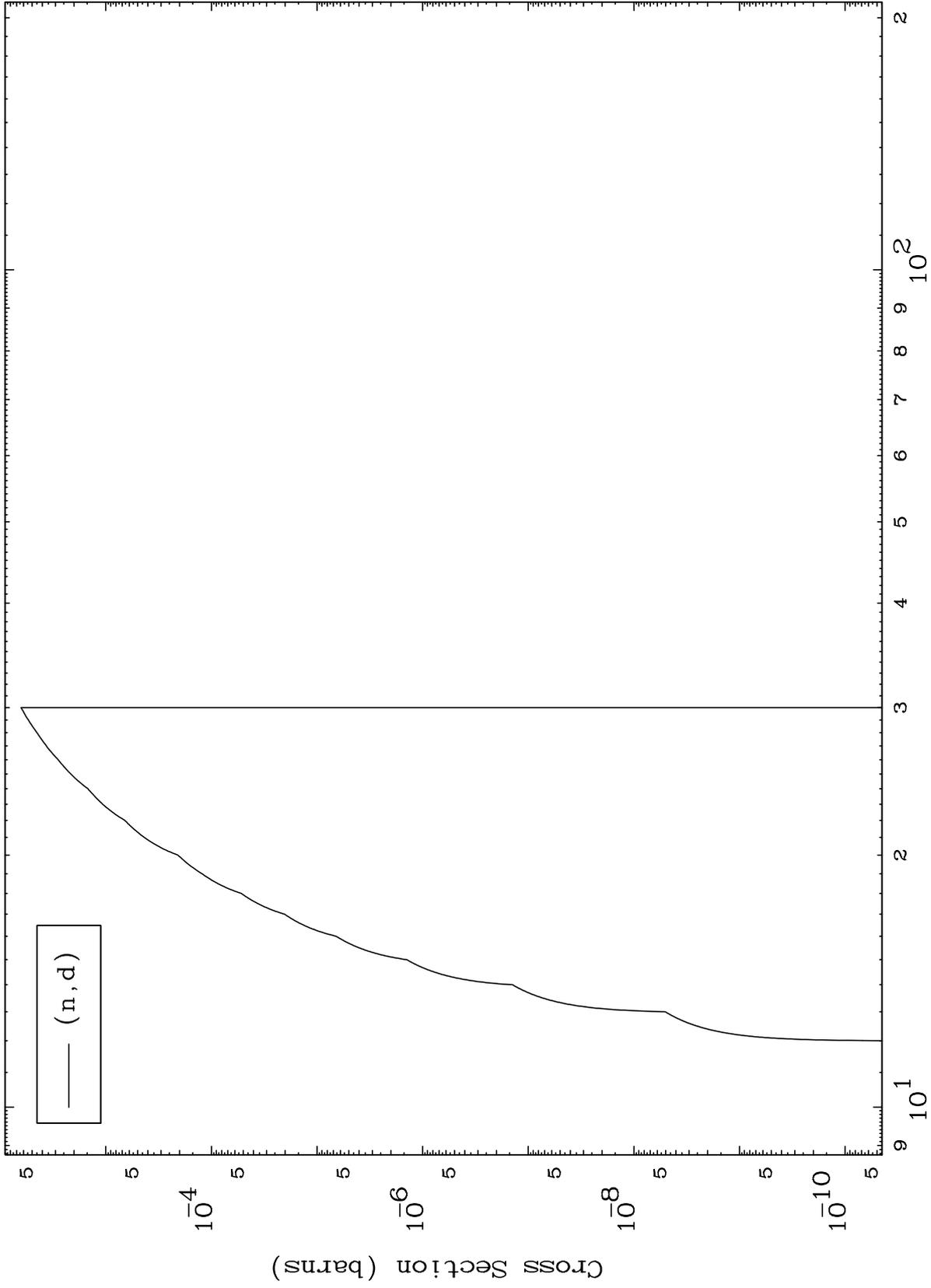
6

MAT 4310

(α, d) Levels

43-Tc-94

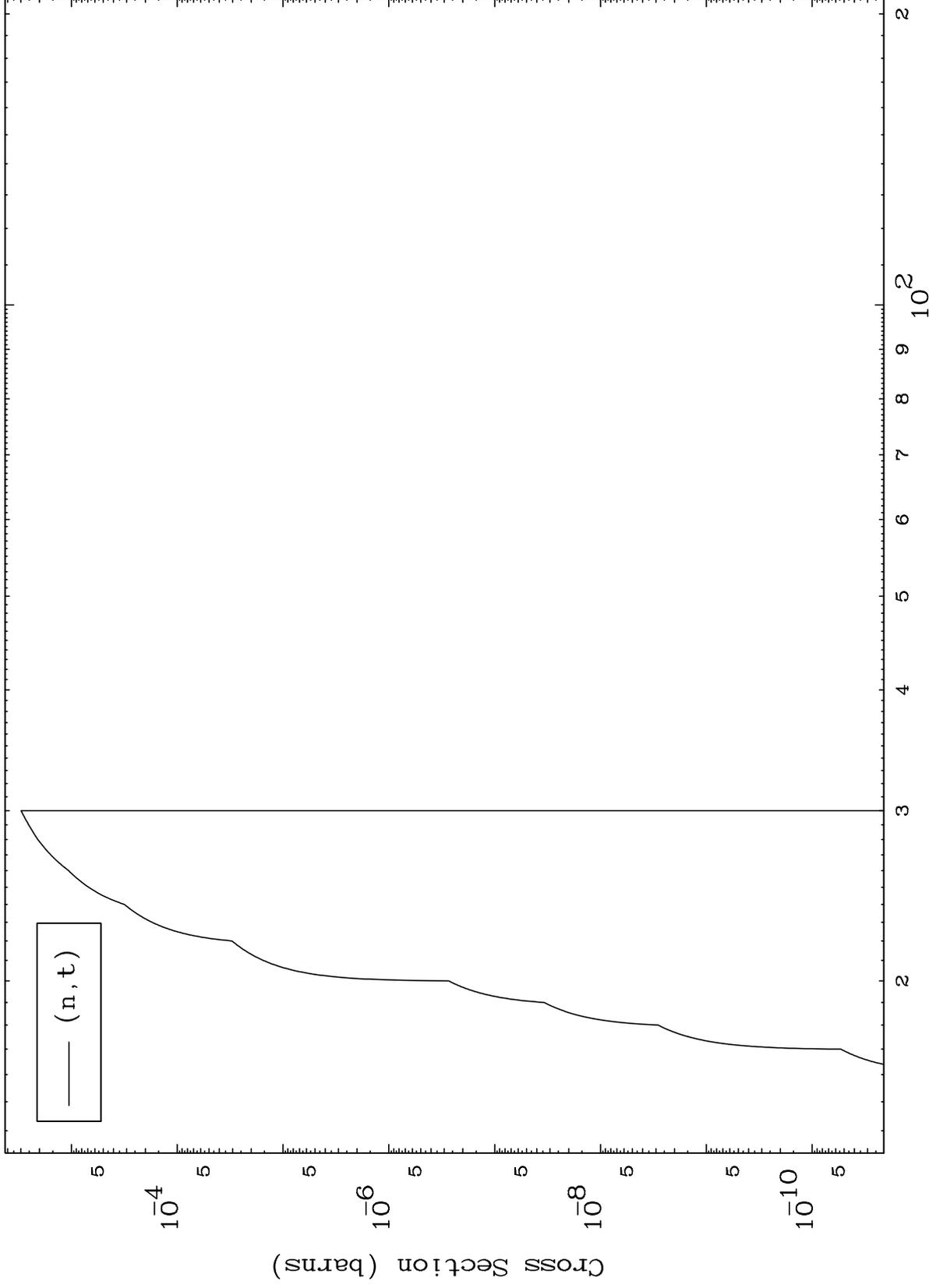
0 Kelvin Cross Sections



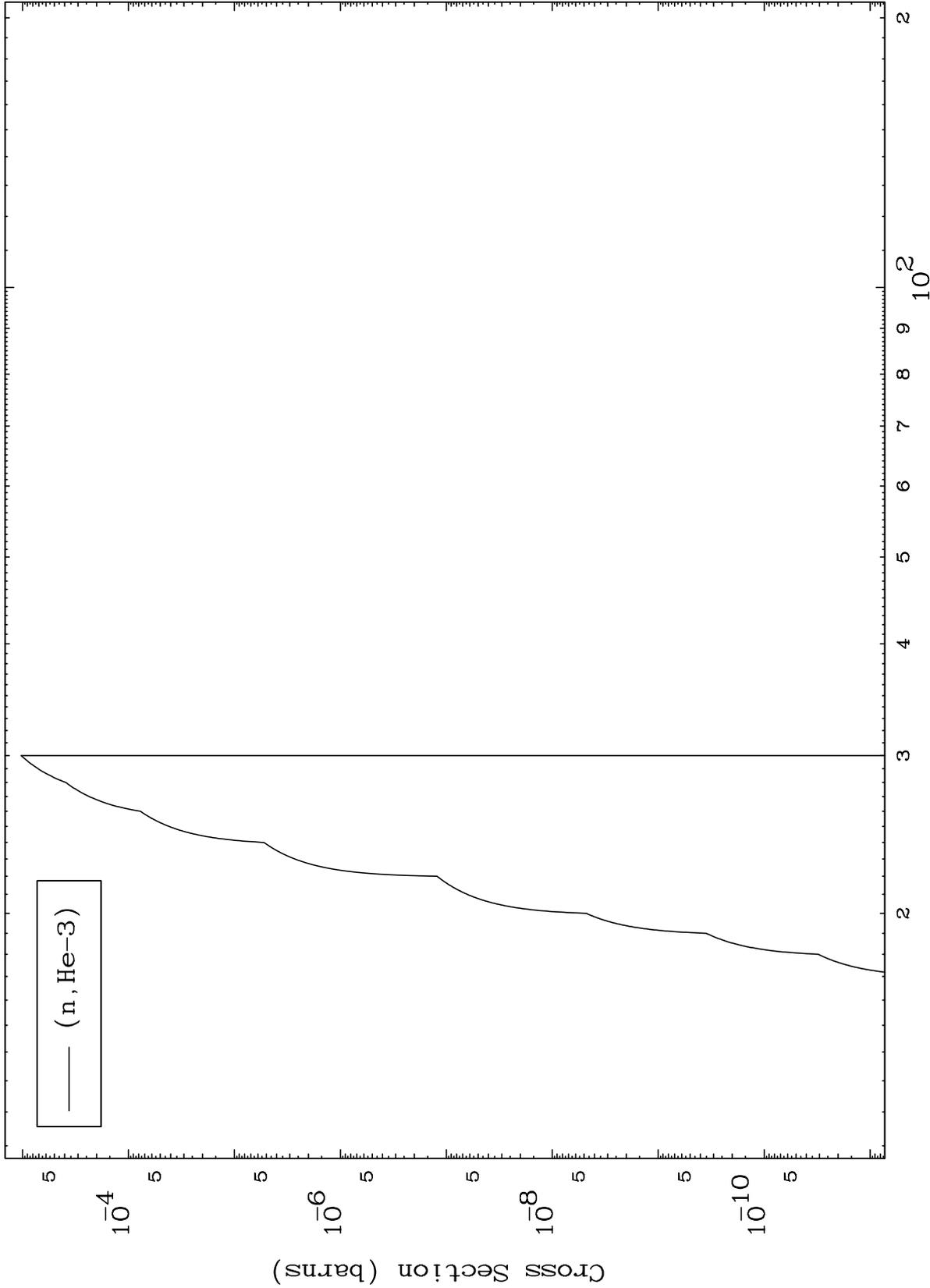
(n, d)

Incident Energy (MeV)

43-Tc-94



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

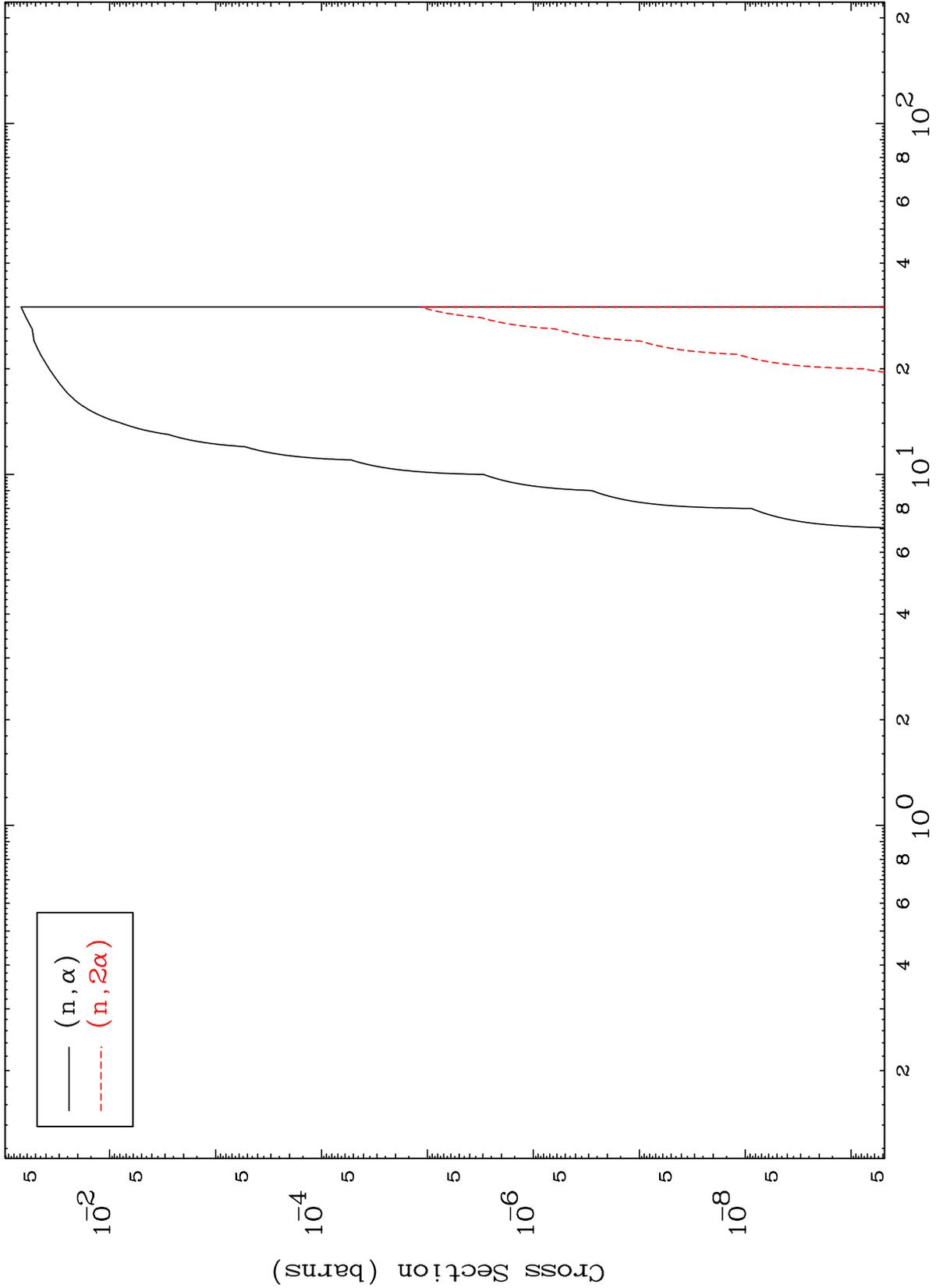


MAT 4310

(α, α) Levels

43-Tc-94

0 Kelvin Cross Sections



— (n, α)
- - - (n, 2α)

10

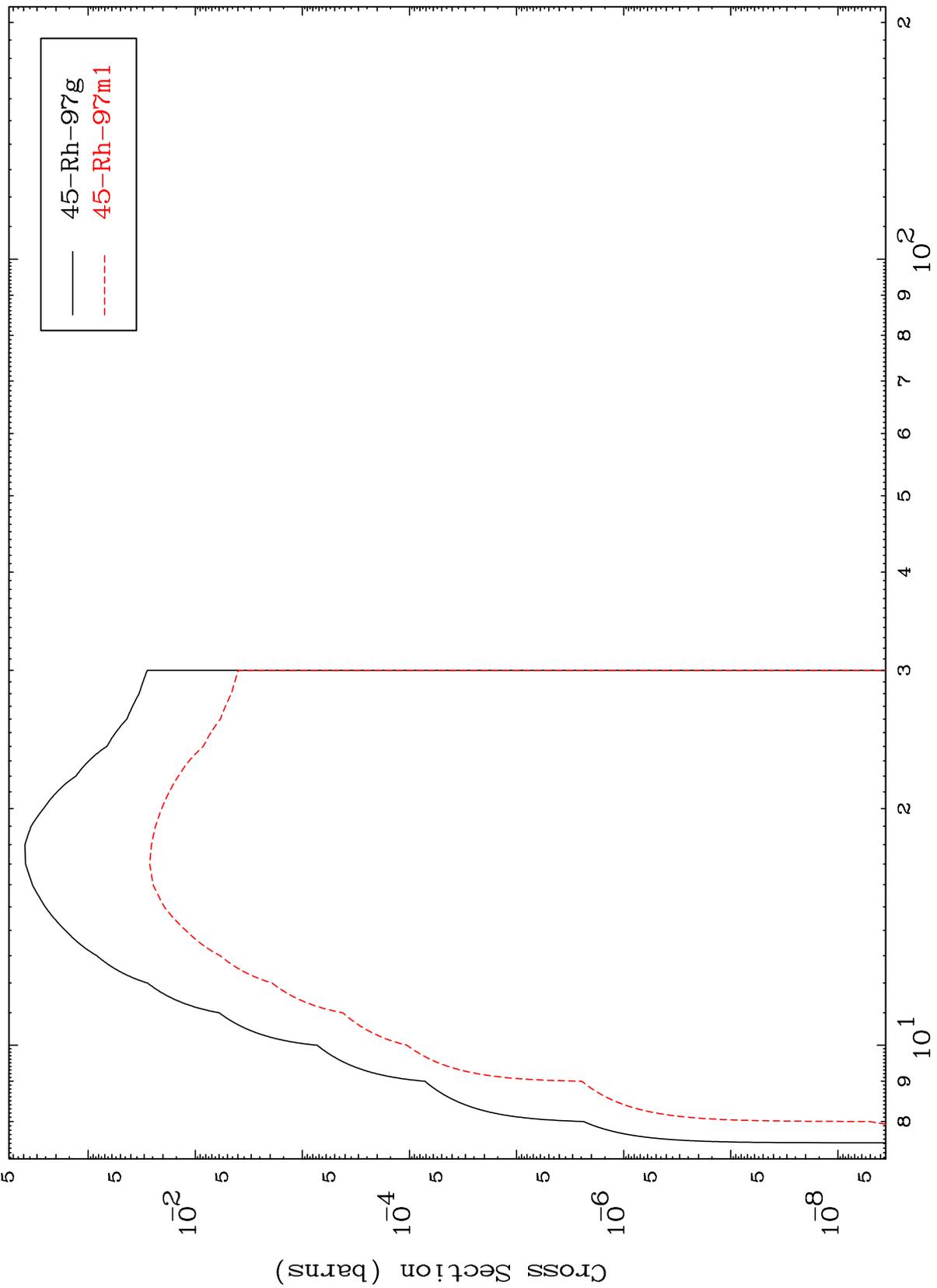
Incident Energy (MeV)

43-Tc-94

MAT 4310

43-Tc-94

Inelastic
Radionuclide Production Cross Section



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

11

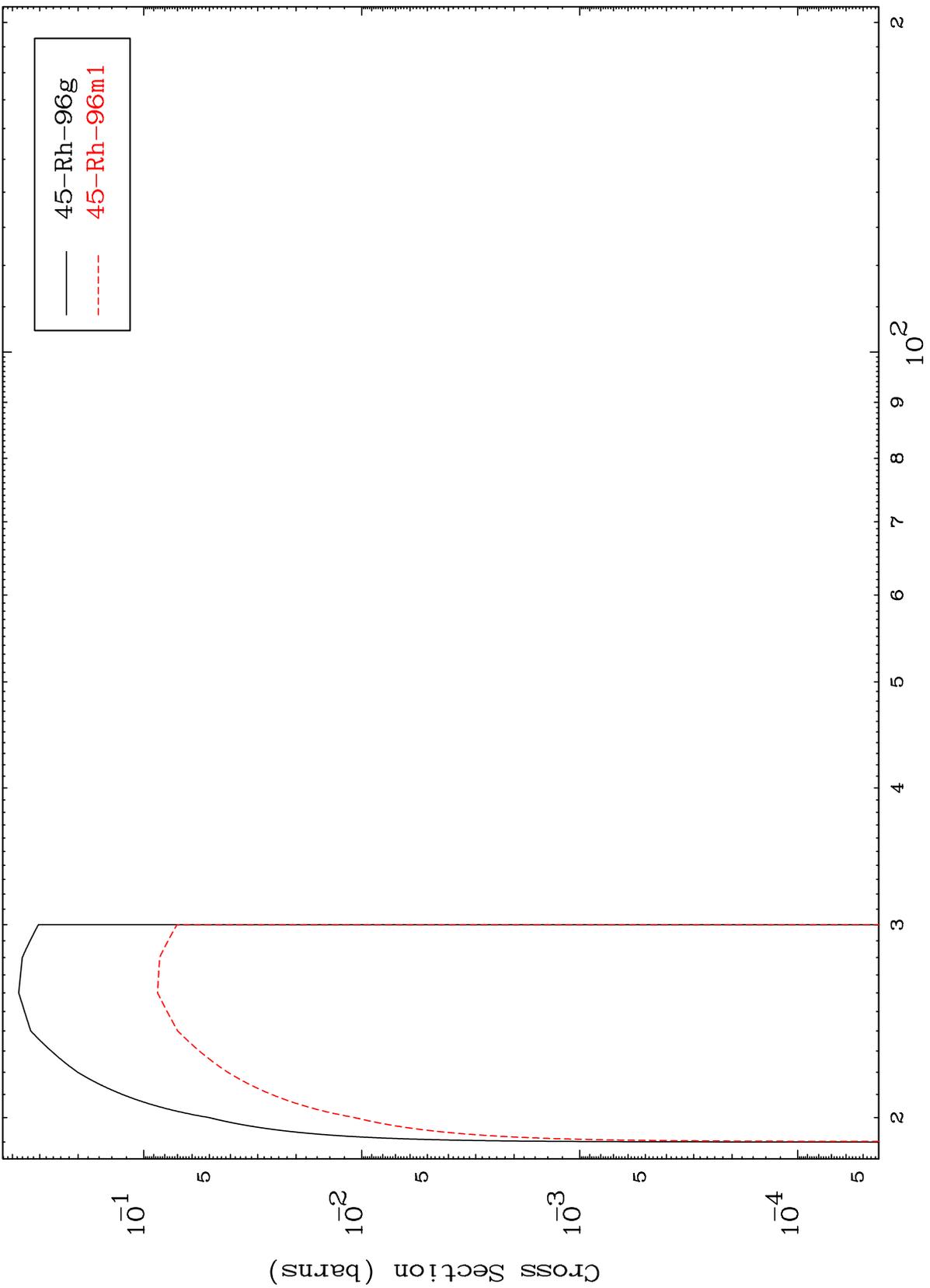
Incident Energy (MeV)

43-Tc-94

MAT 4310

43-Tc-94

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

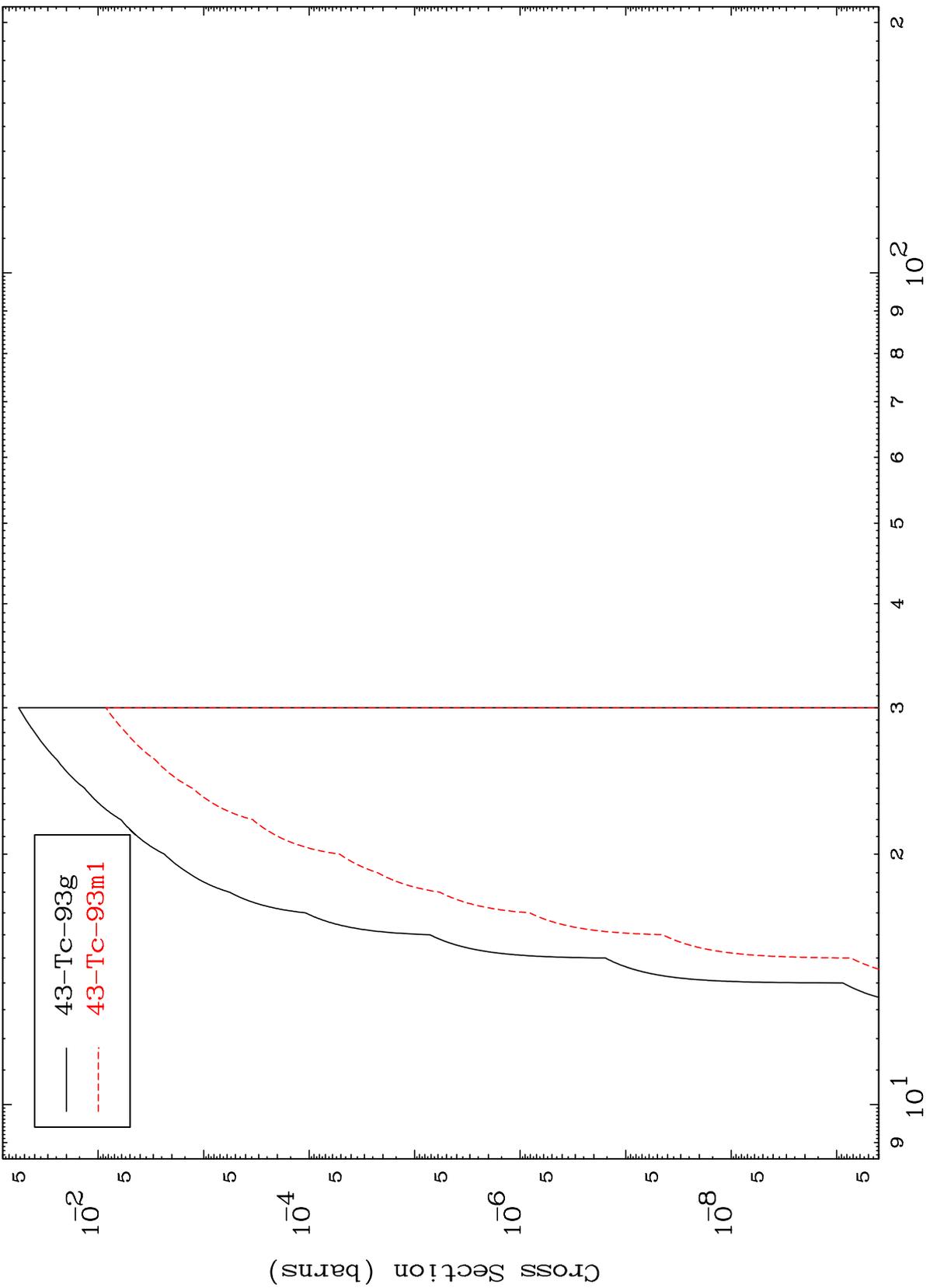
43-Tc-94

MAT 4310

(n,n') α

43-Tc-94

Radionuclide Production Cross Section



43-Tc-93g
43-Tc-93m1

13

Incident Energy (MeV)

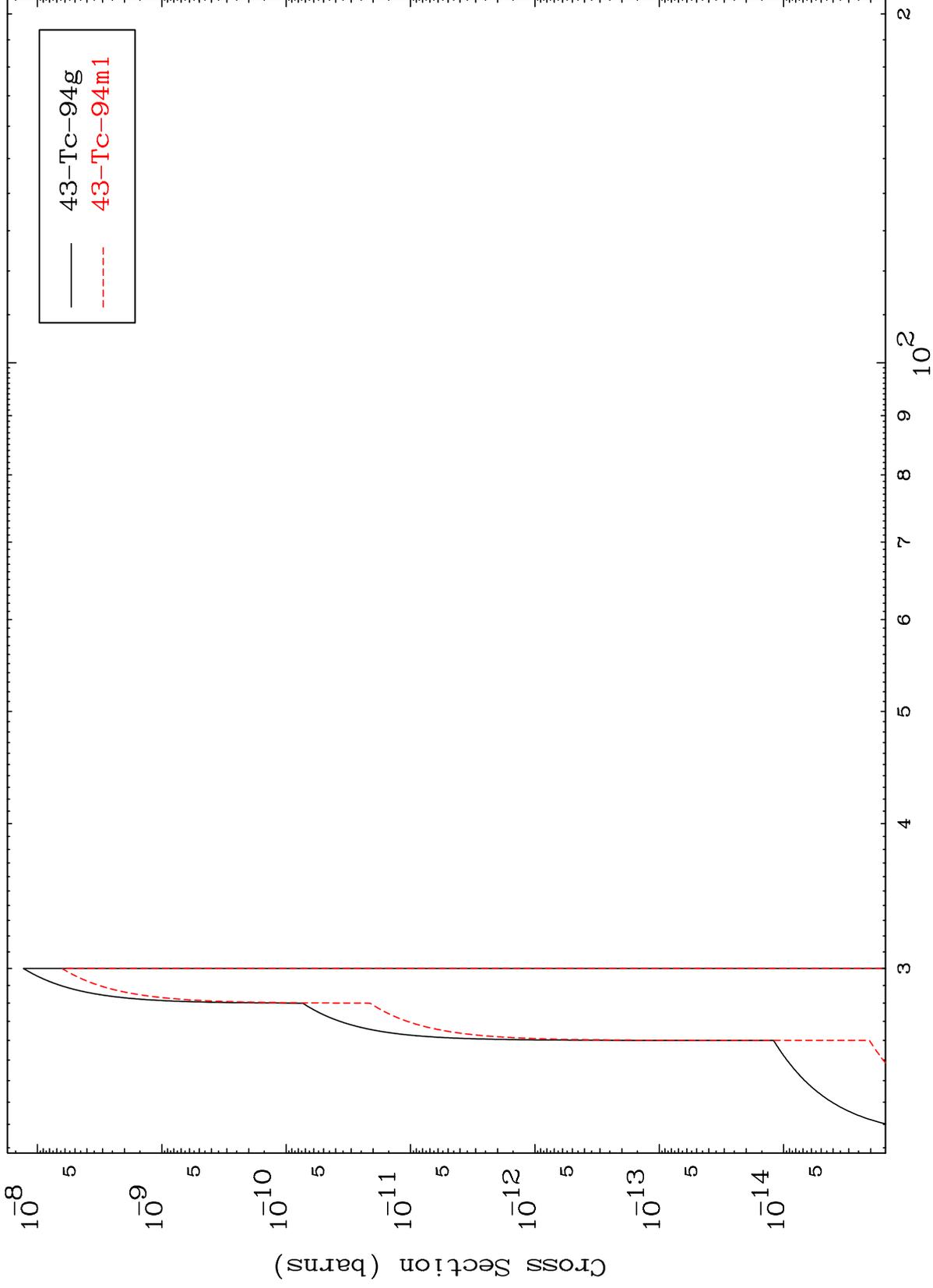
43-Tc-94

MAT 4310

(n,n') He-3

43-Tc-94

Radionuclide Production Cross Section



14

Incident Energy (MeV)

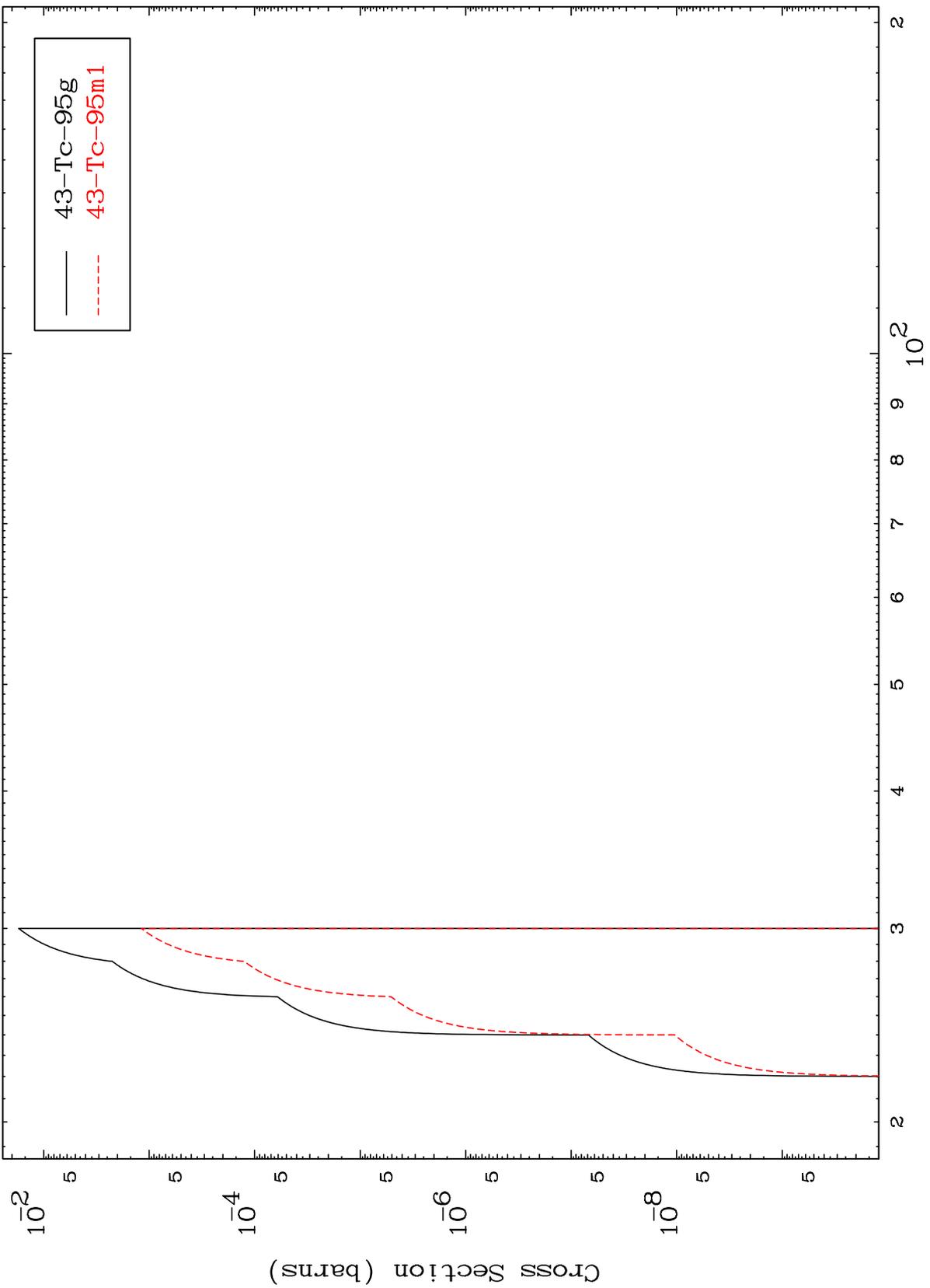
43-Tc-94

MAT 4310

(n,2n) p

43-Tc-94

Radionuclide Production Cross Section



15

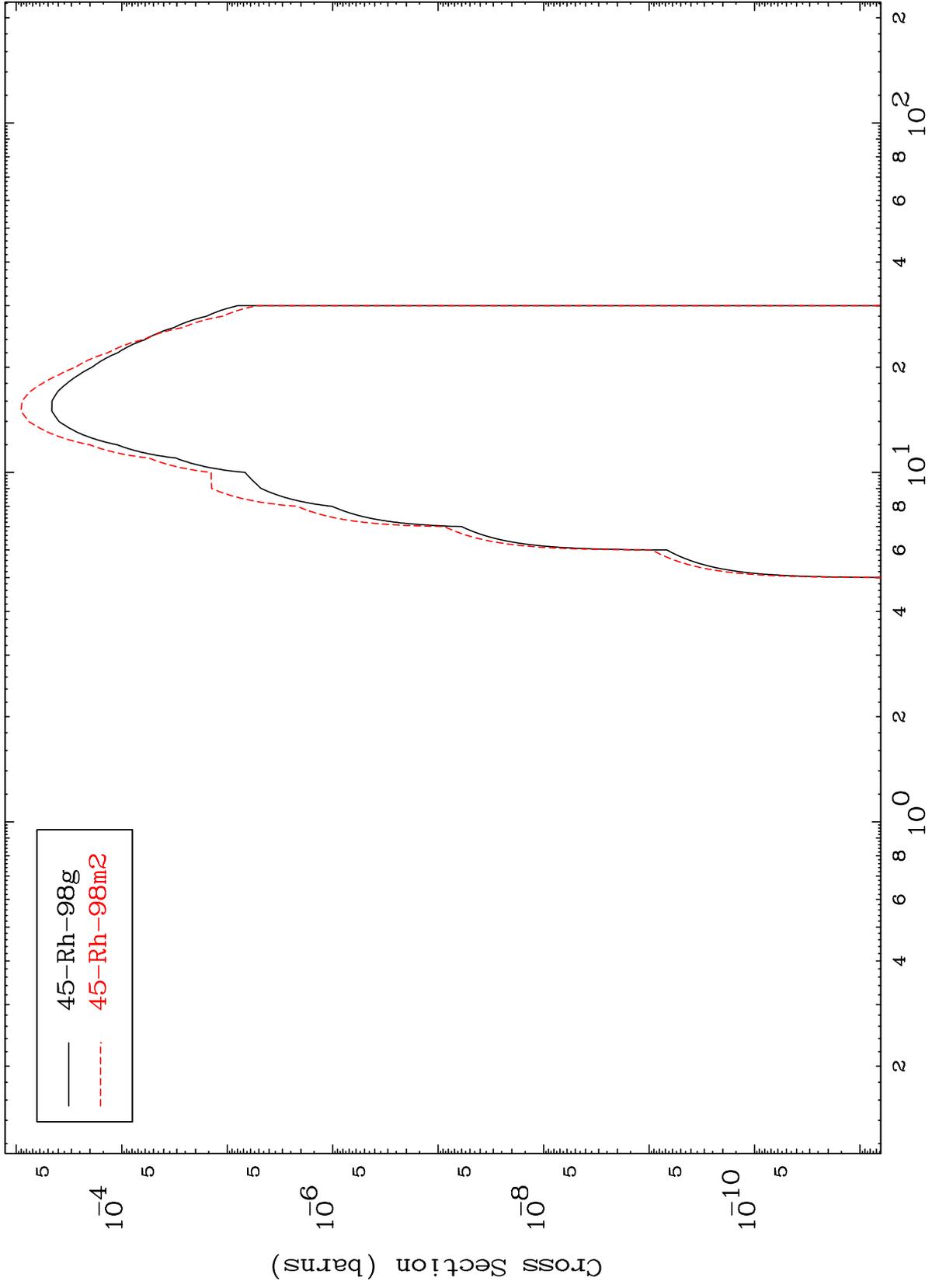
Incident Energy (MeV)

43-Tc-94

MAT 4310

43-Tc-94

(n, γ)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

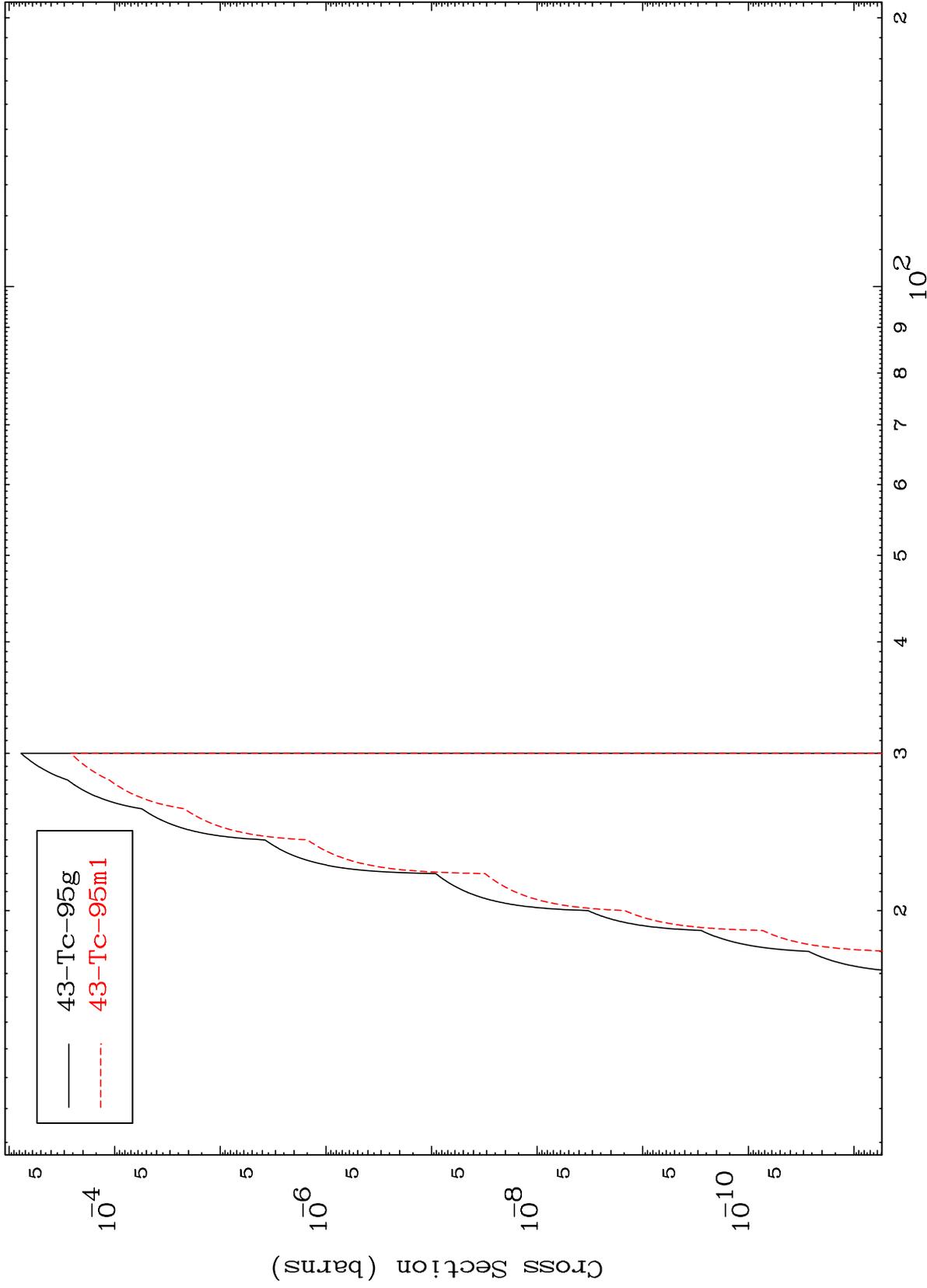
43-Tc-94

MAT 4310

(n,He-3)

43-Tc-94

Radionuclide Production Cross Section



17

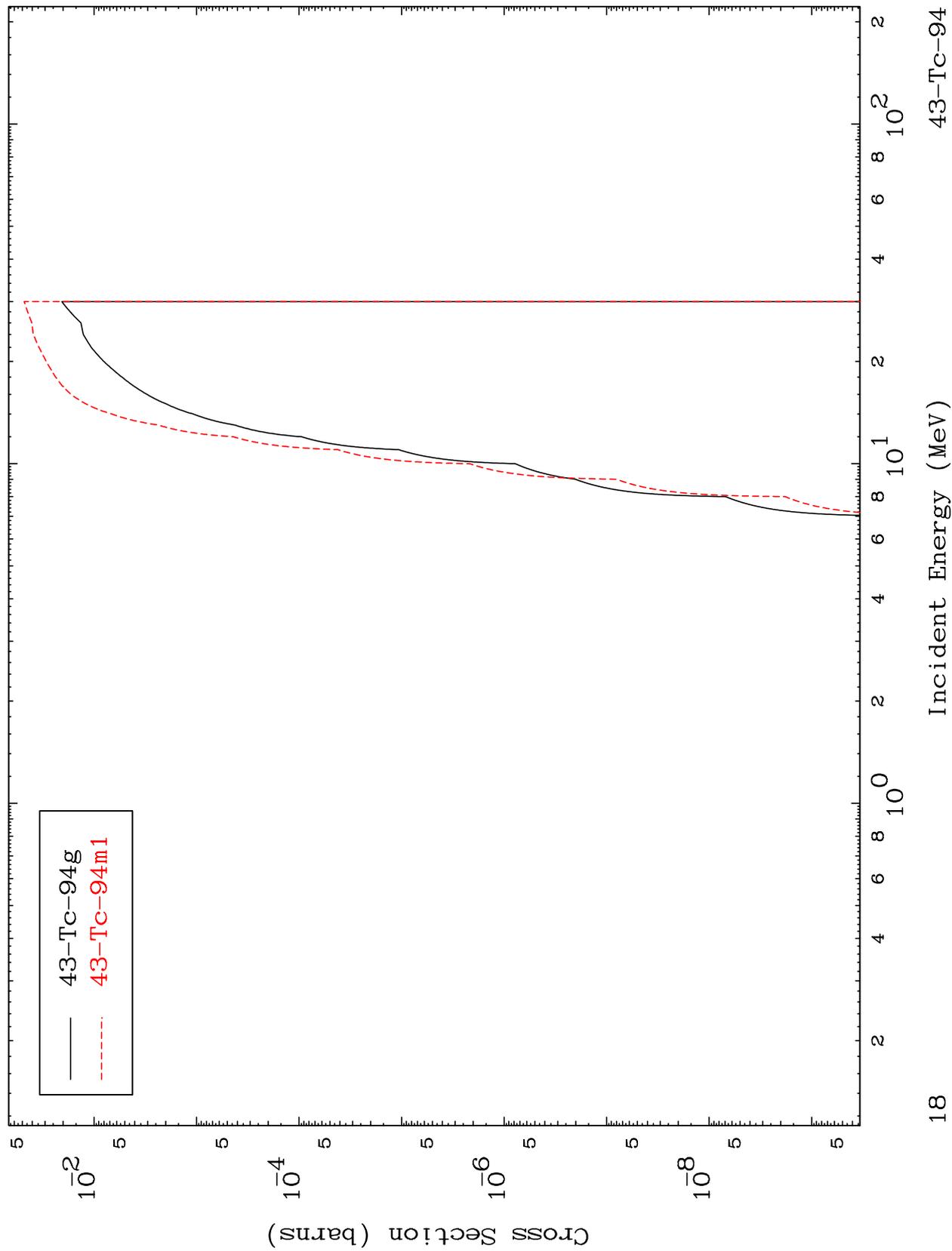
Incident Energy (MeV)

43-Tc-94

MAT 4310

43-Tc-94

Radionuclide Production Cross Section
(n, α)



43-Tc-94

Incident Energy (MeV)

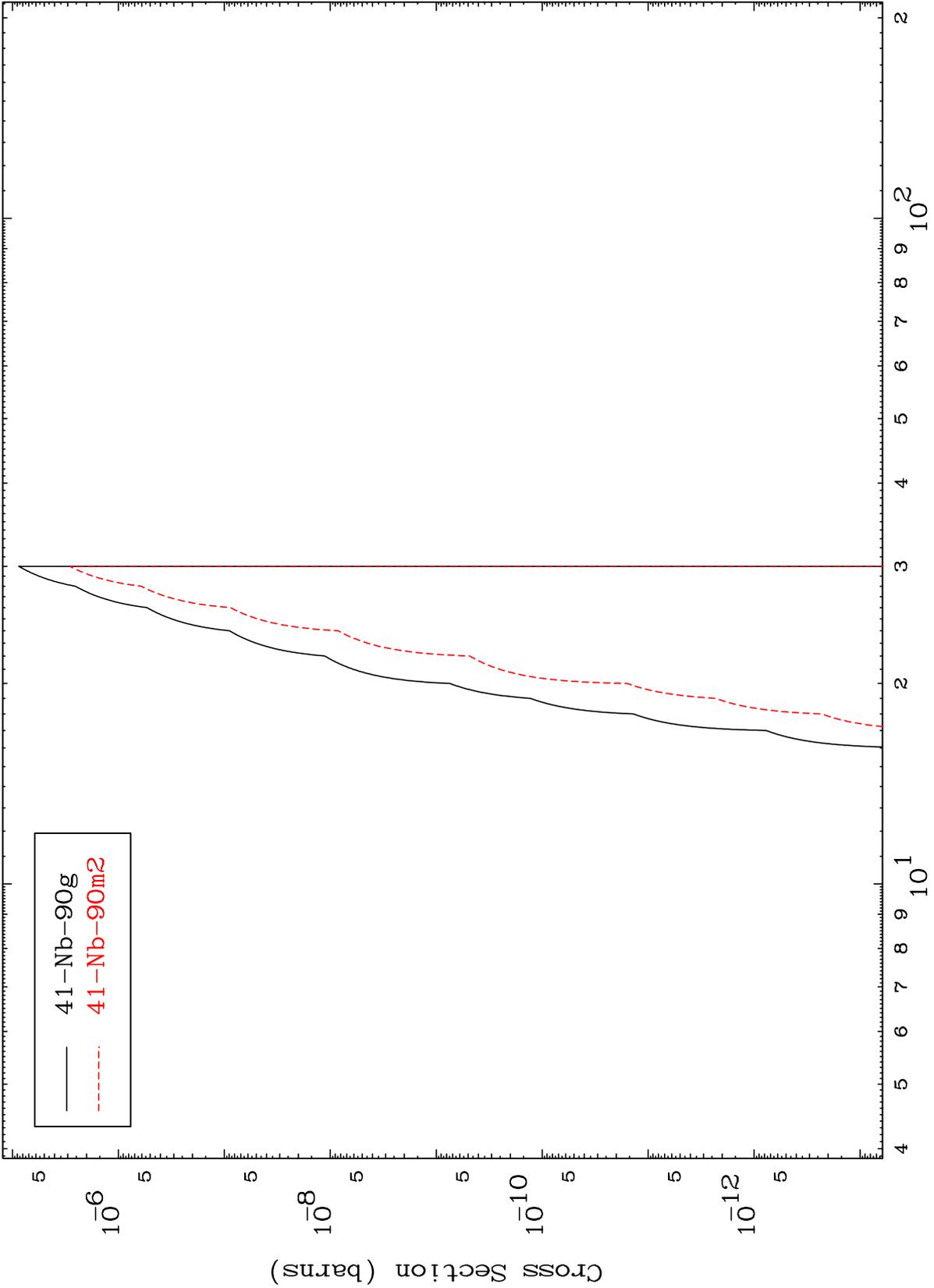
18

MAT 4310

(n,2α)

43-Tc-94

Radionuclide Production Cross Section

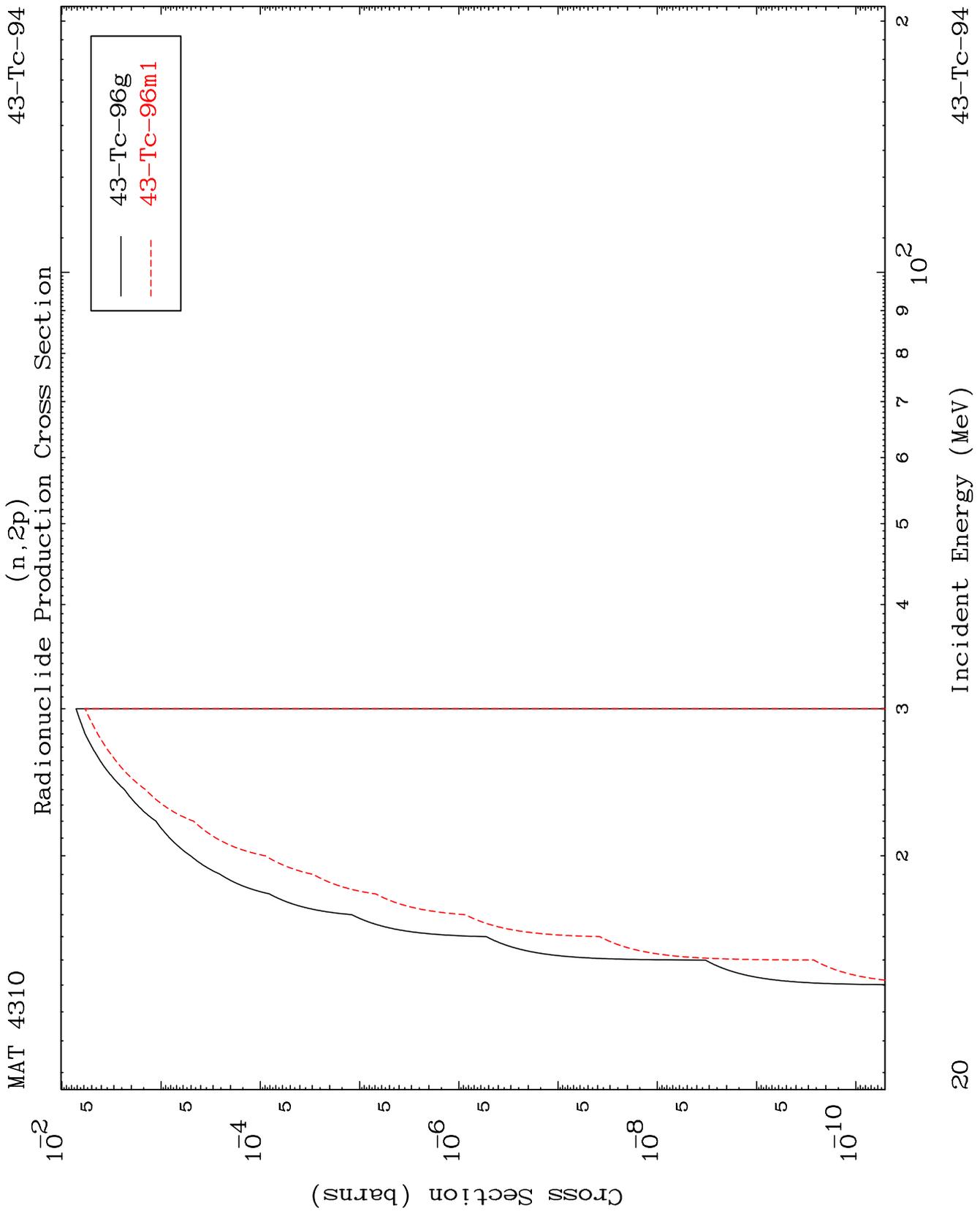


— 41-Nb-90g
- - - 41-Nb-90m2

19

Incident Energy (MeV)

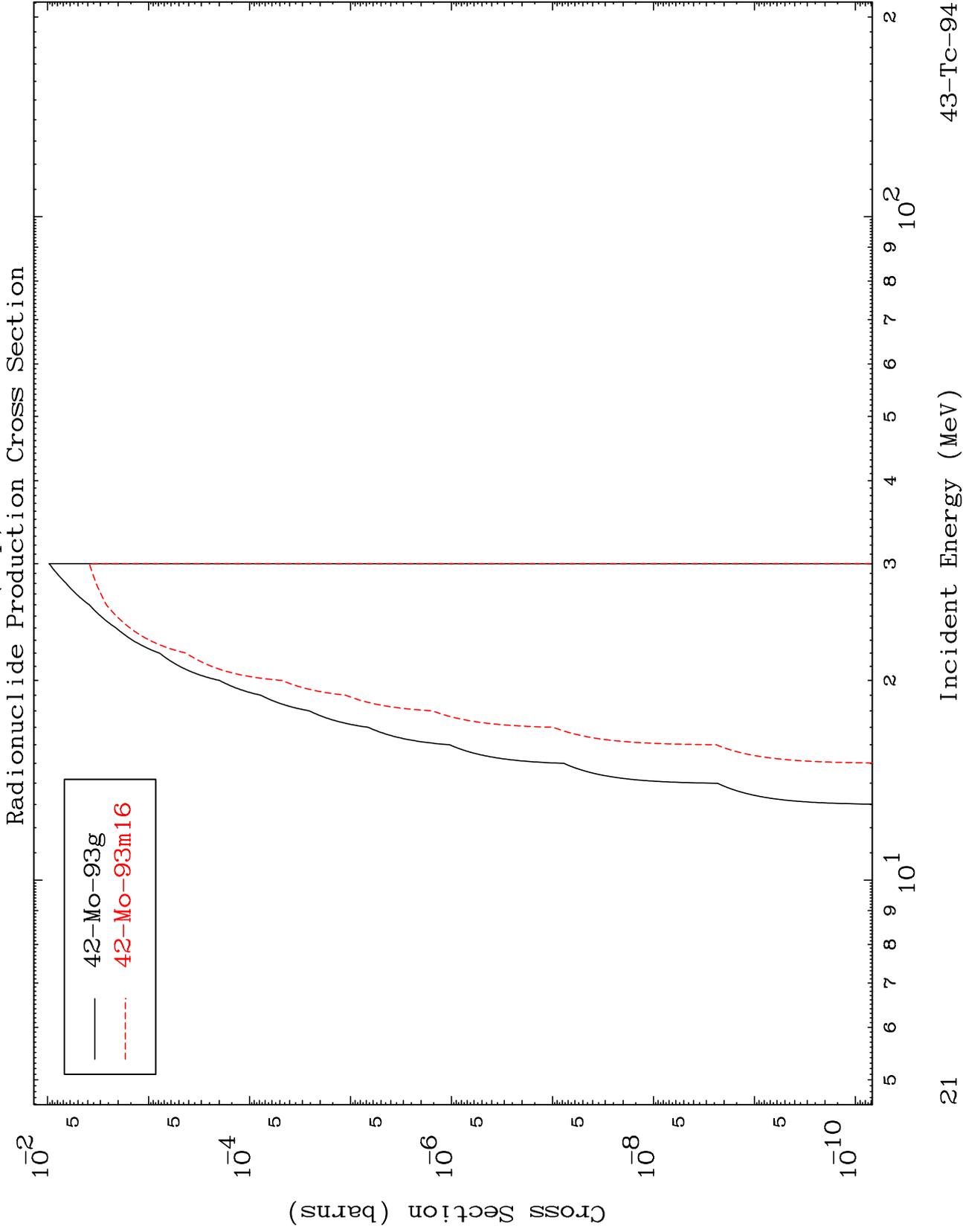
43-Tc-94



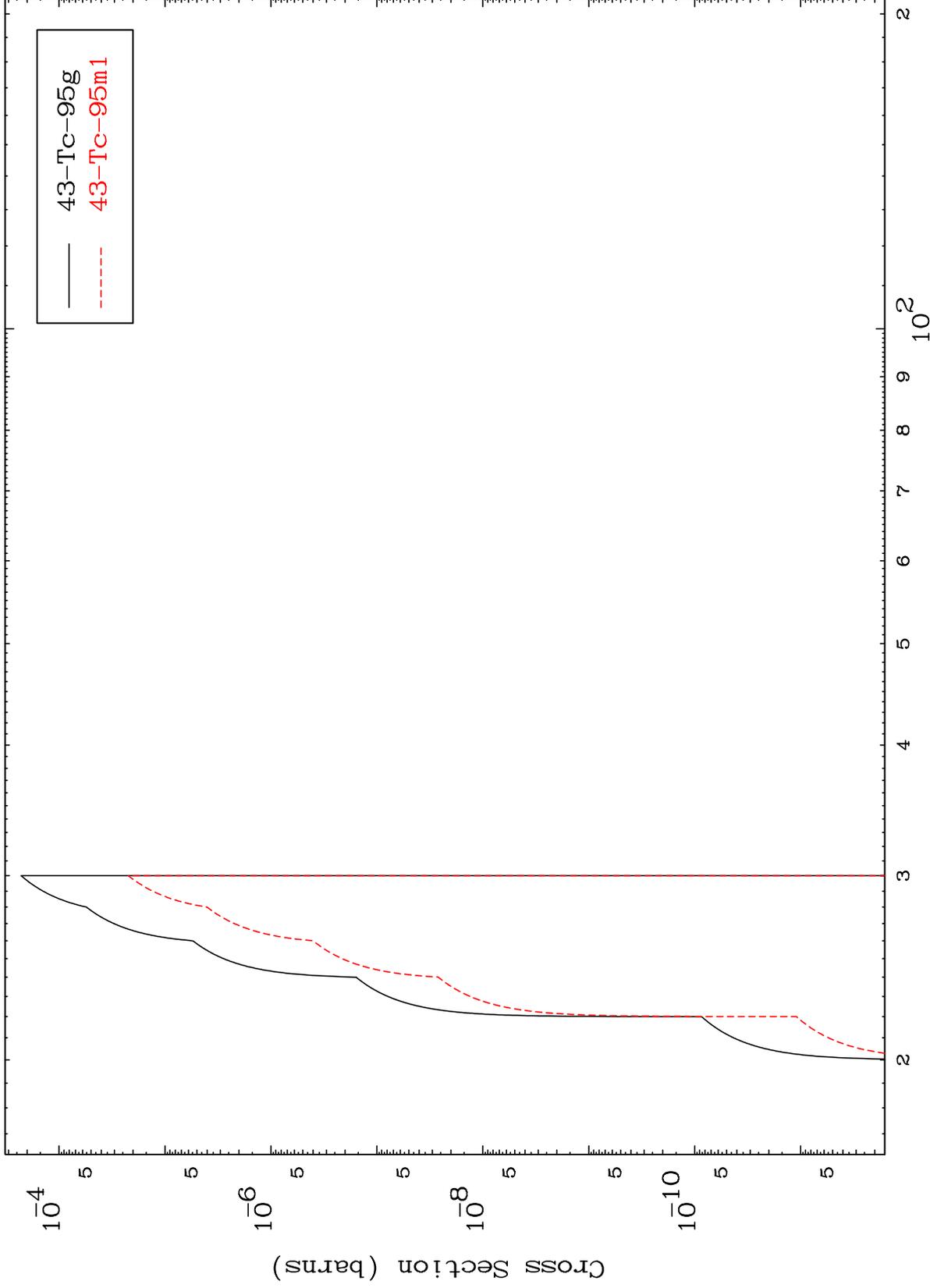
MAT 4310

(n,p) α

43-Tc-94



Radionuclide Production Cross Section



Radionuclide Production Cross Section

