

Program EVALPLOT
(Version 2021-1)

by

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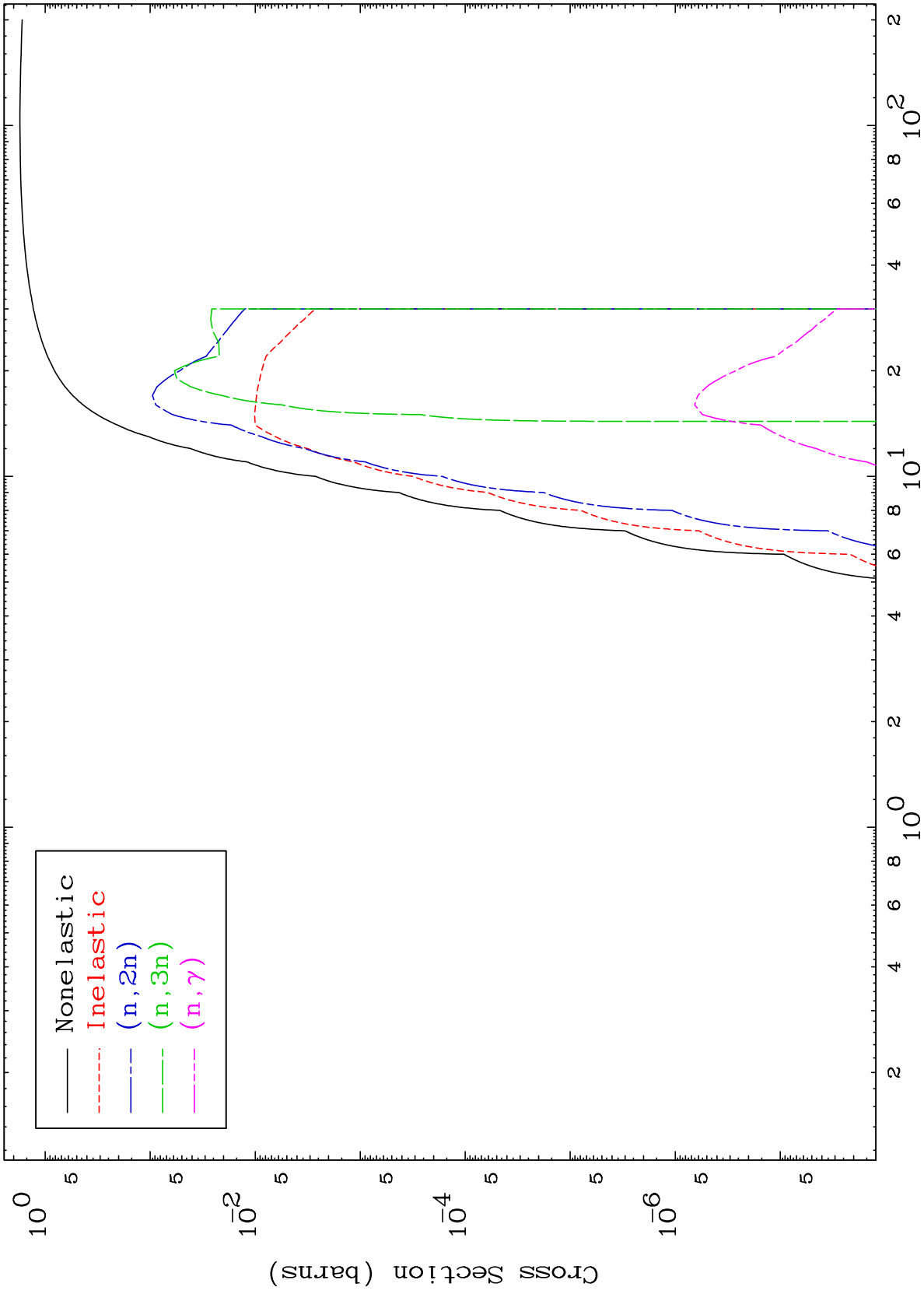
Press Mouse Button to Start

MAT 4319

He-3 Major

43-Tc-97

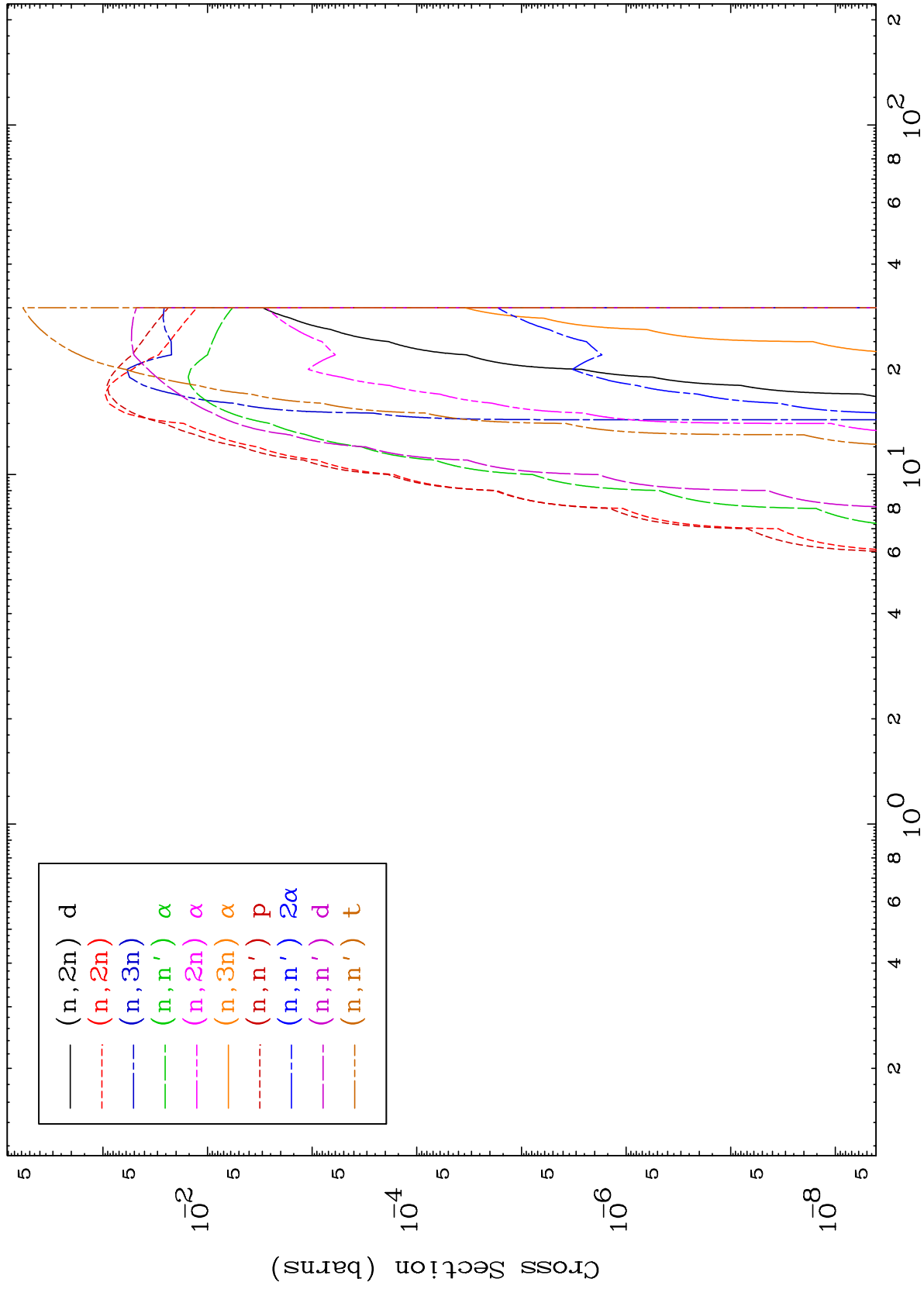
0 Kelvin Cross Sections



MAT 4319

He-3 Neutron Absorption
0 Kelvin Cross Sections

43-Tc-97



2

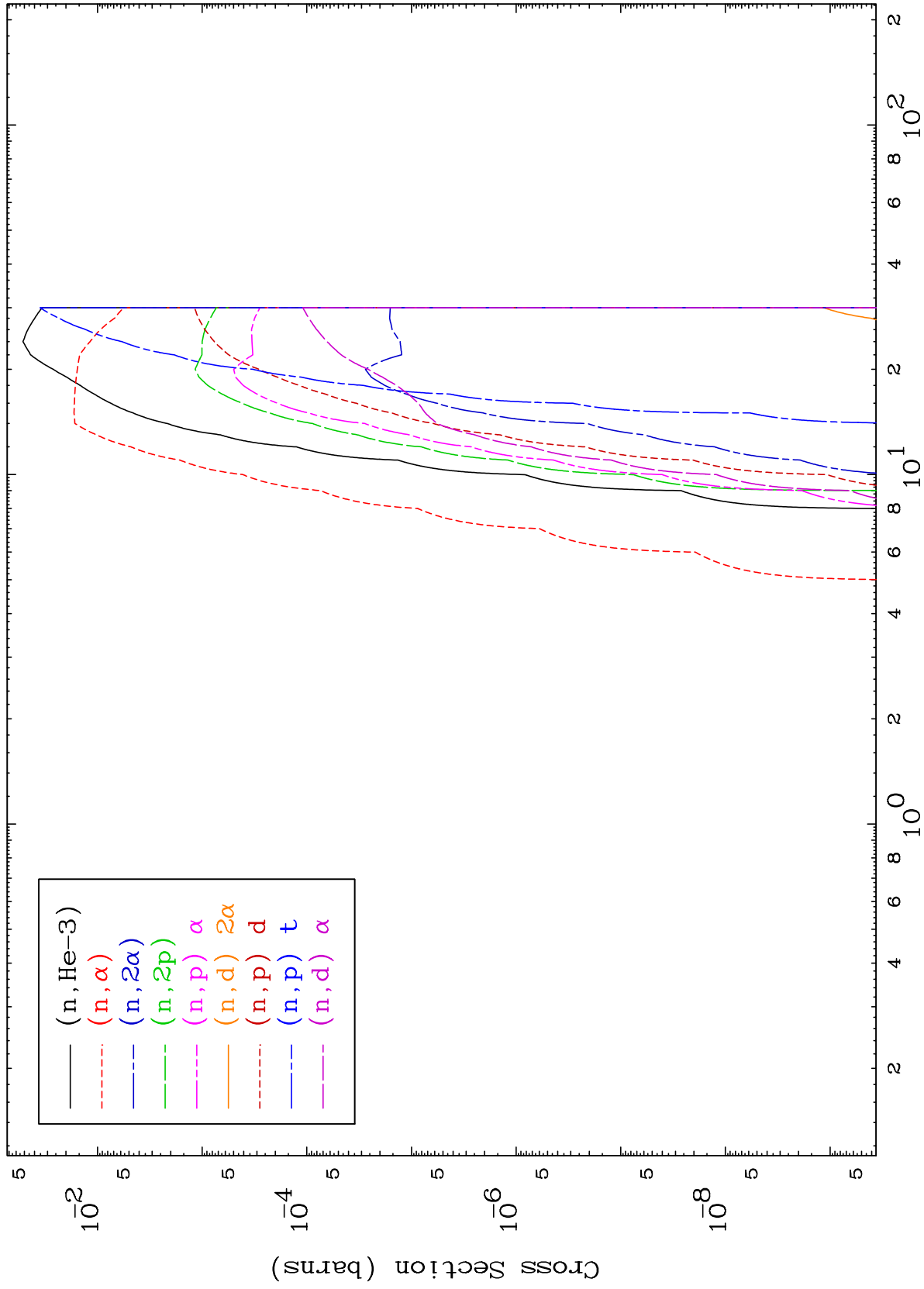
Incident Energy (MeV)

43-Tc-97

MAT 4319

He-3 Neutron Absorption
0 Kelvin Cross Sections

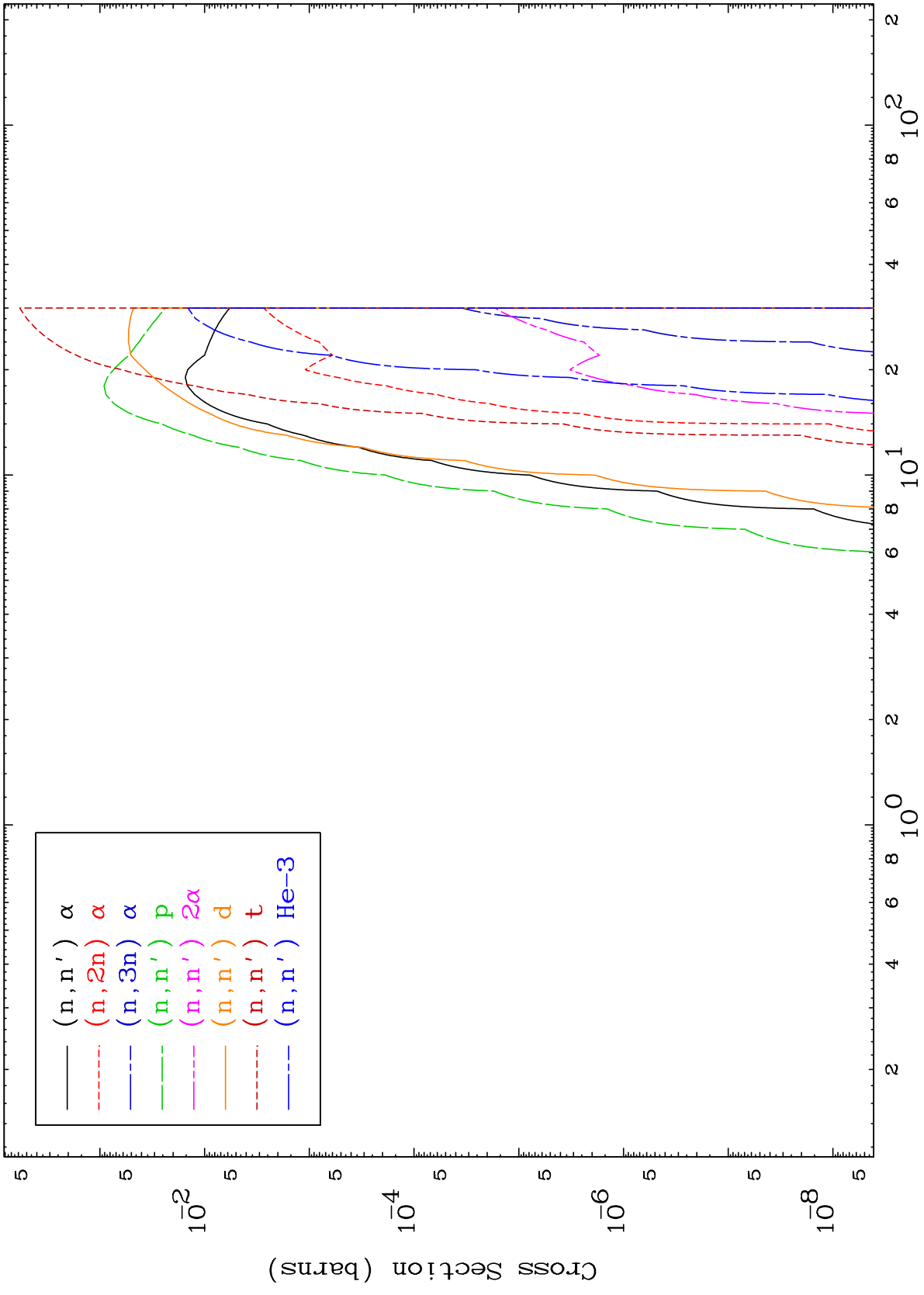
43-Tc-97



MAT 4319

He-3 Charged Particle
0 Kelvin Cross Sections

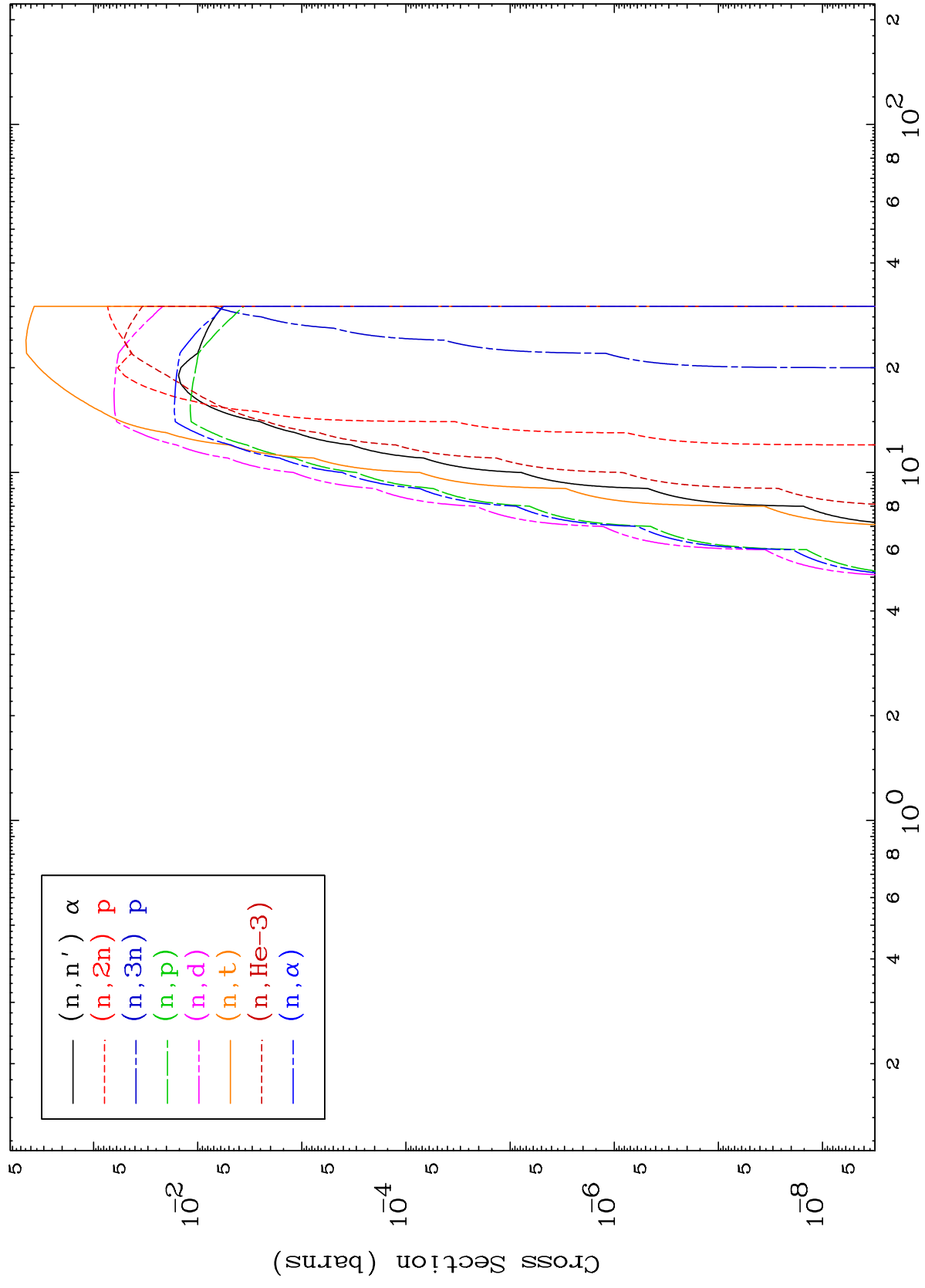
43-Tc-97



5

Incident Energy (MeV)

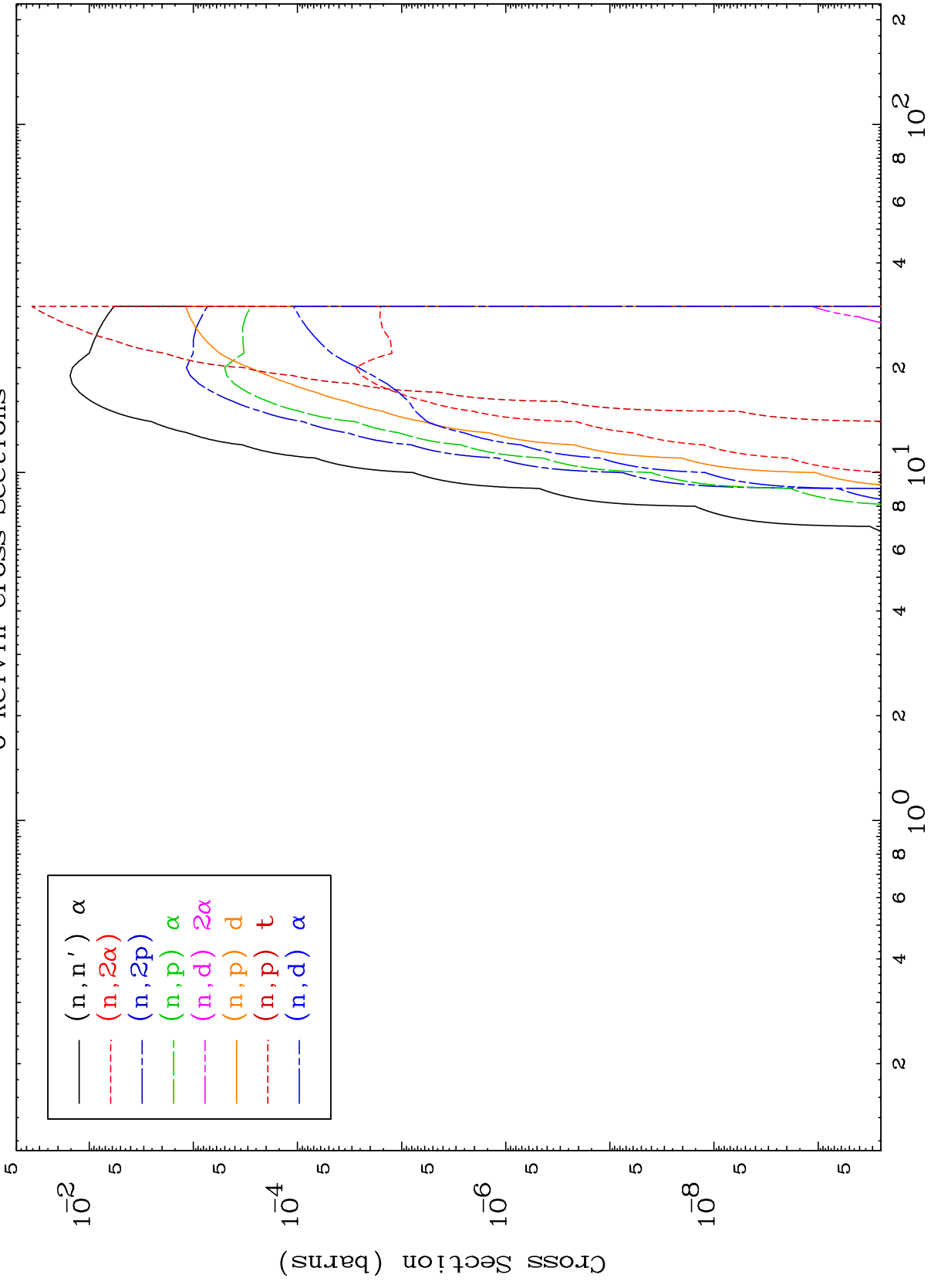
43-Tc-97



MAT 4319

He-3 Charged Particle
0 Kelvin Cross Sections

43-Tc-97



7

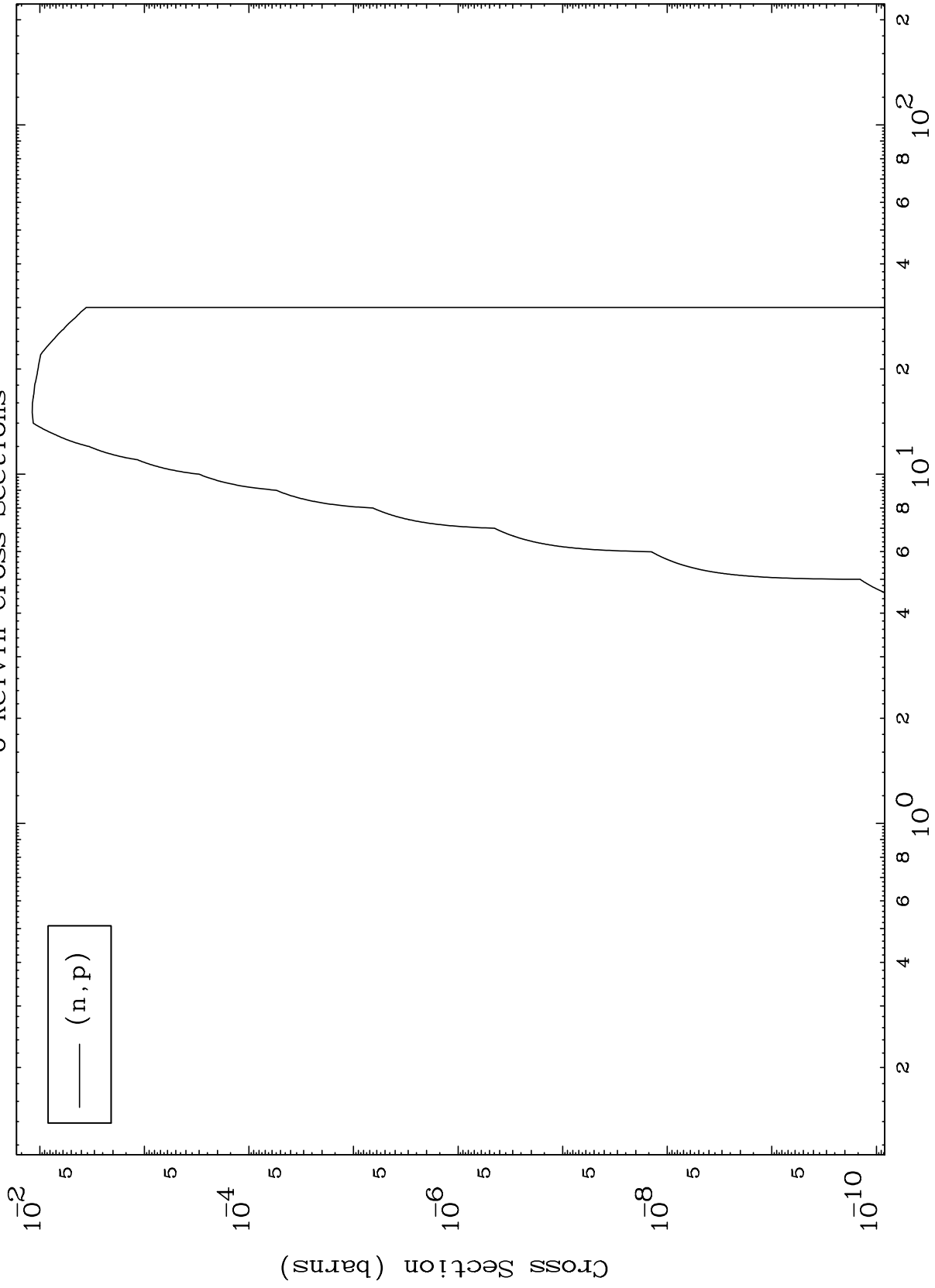
Incident Energy (MeV)

43-Tc-97

MAT 4319

(He-3,p) Levels
0 Kelvin Cross Sections

43-Tc-97



8

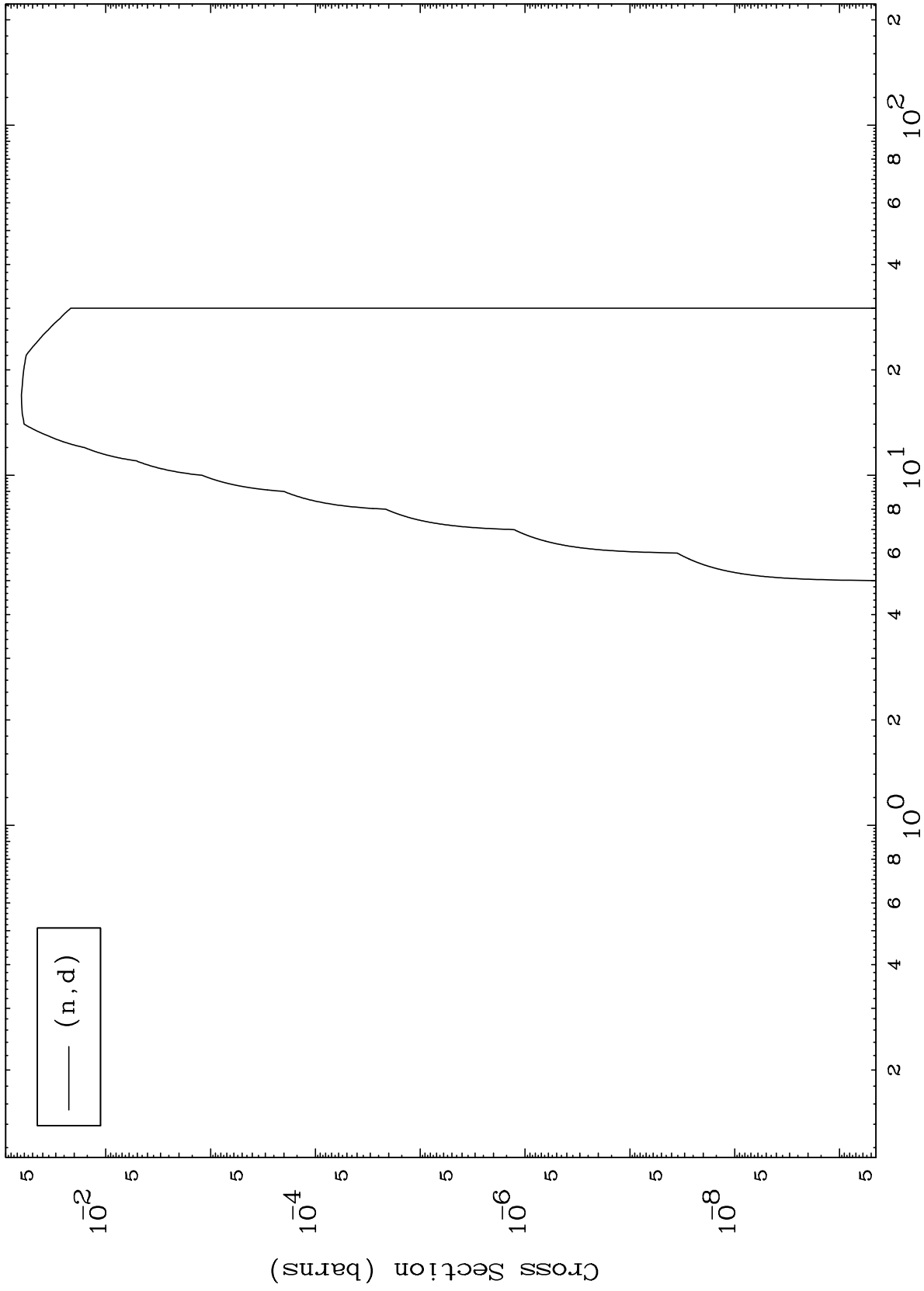
Incident Energy (MeV)

43-Tc-97

MAT 4319

(He-3,d) Levels
0 Kelvin Cross Sections

43-Tc-97



9

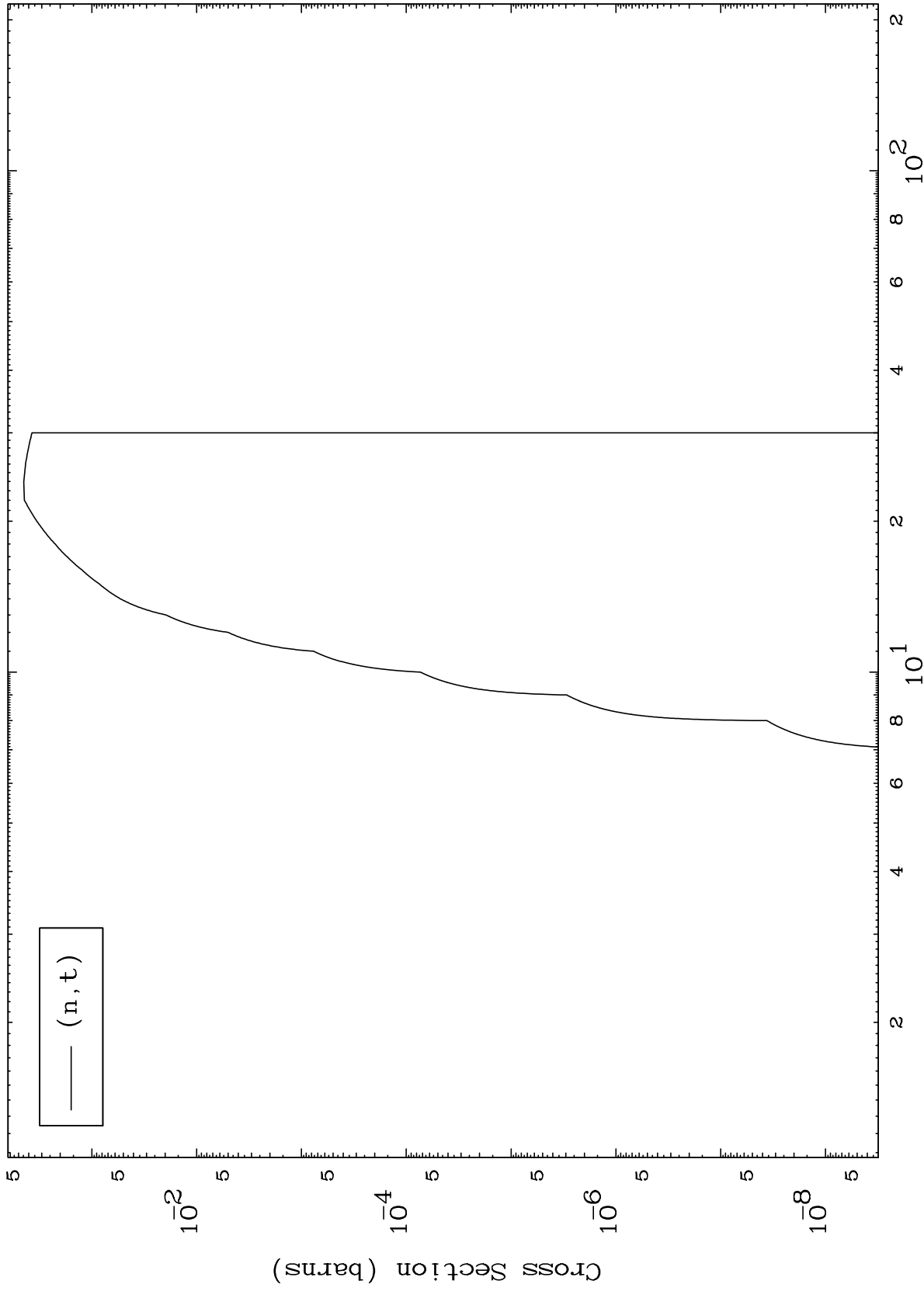
Incident Energy (MeV)

43-Tc-97

MAT 4319

(He-3,t) Levels
0 Kelvin Cross Sections

43-Tc-97



10

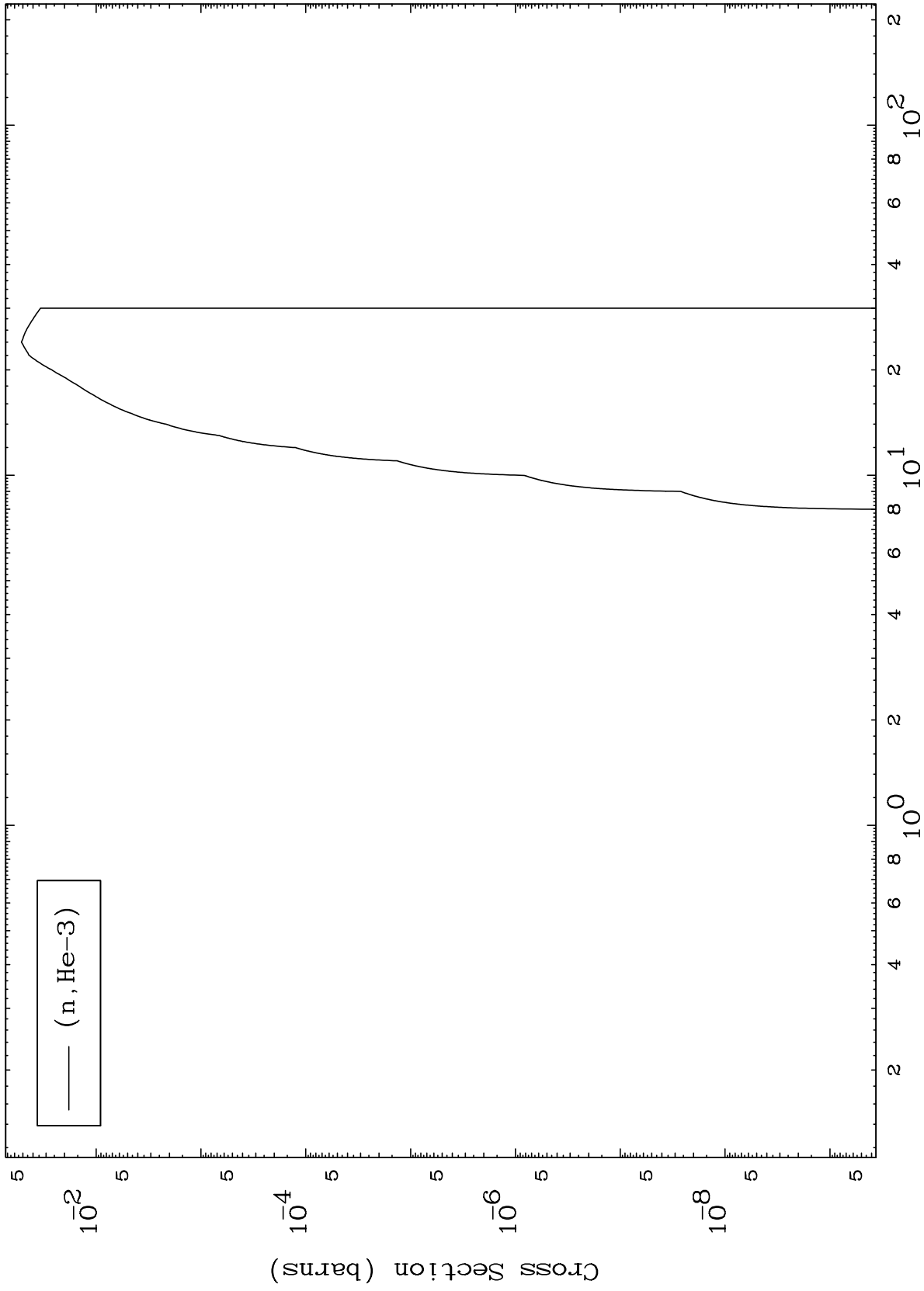
Incident Energy (MeV)

43-Tc-97

MAT 4319

(He-3, He3) Levels
0 Kelvin Cross Sections

43-Tc-97



11

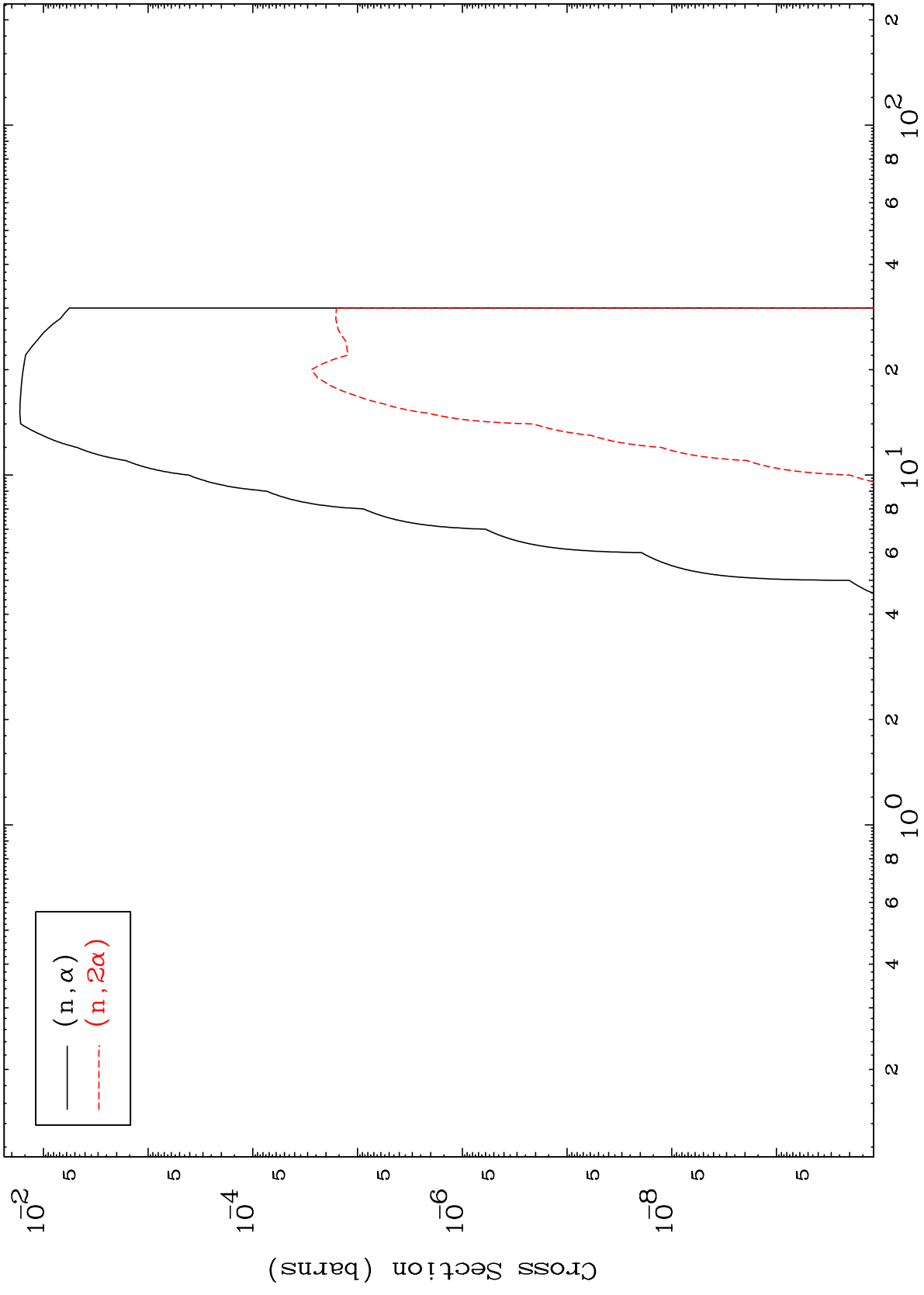
Incident Energy (MeV)

43-Tc-97

MAT 4319

(He-3, α) Levels
0 Kelvin Cross Sections

43-Tc-97



12

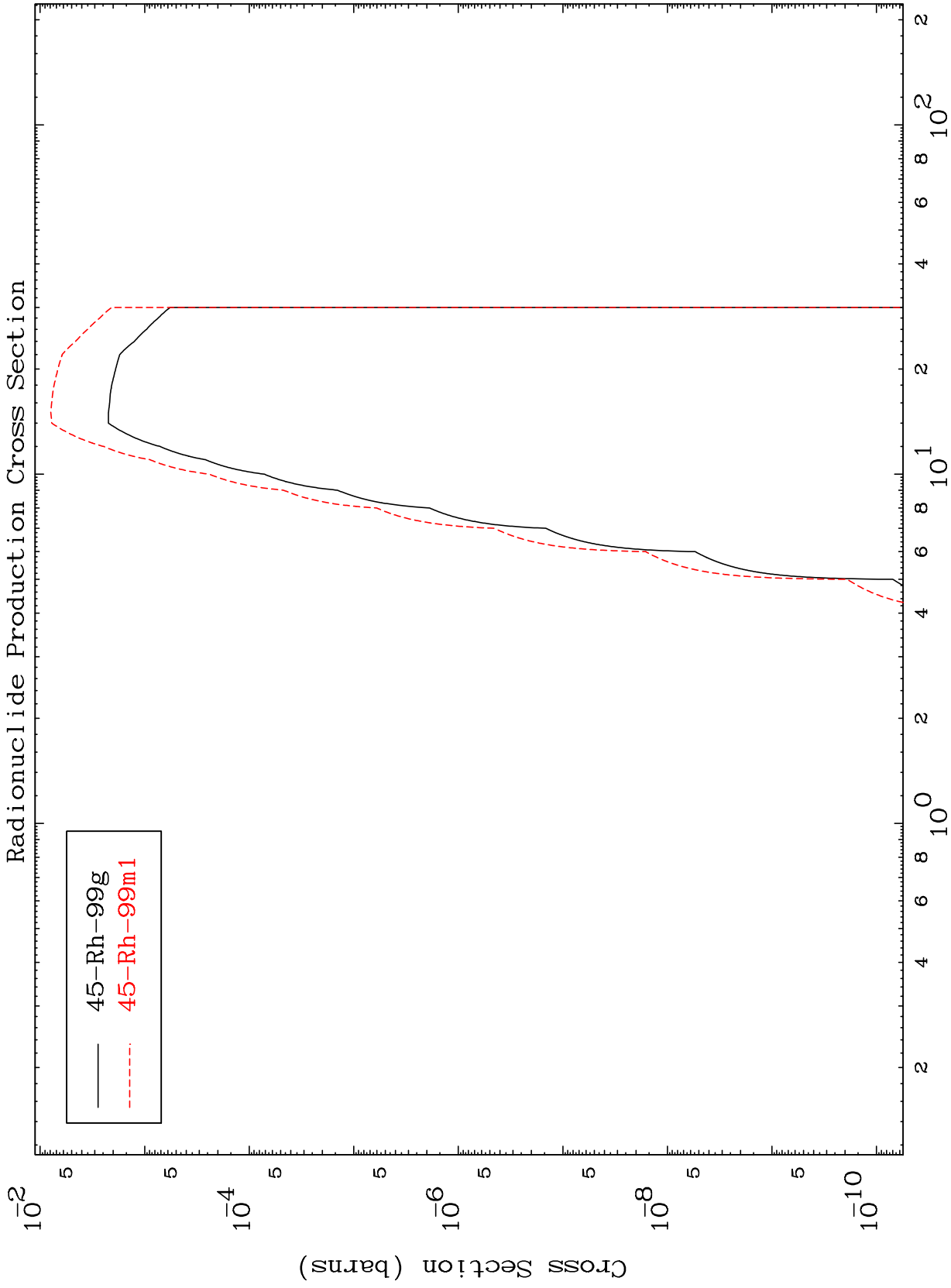
Incident Energy (MeV)

43-Tc-97

MAT 4319

Inelastic
Radionuclide Production Cross Section

43-Tc-97



13

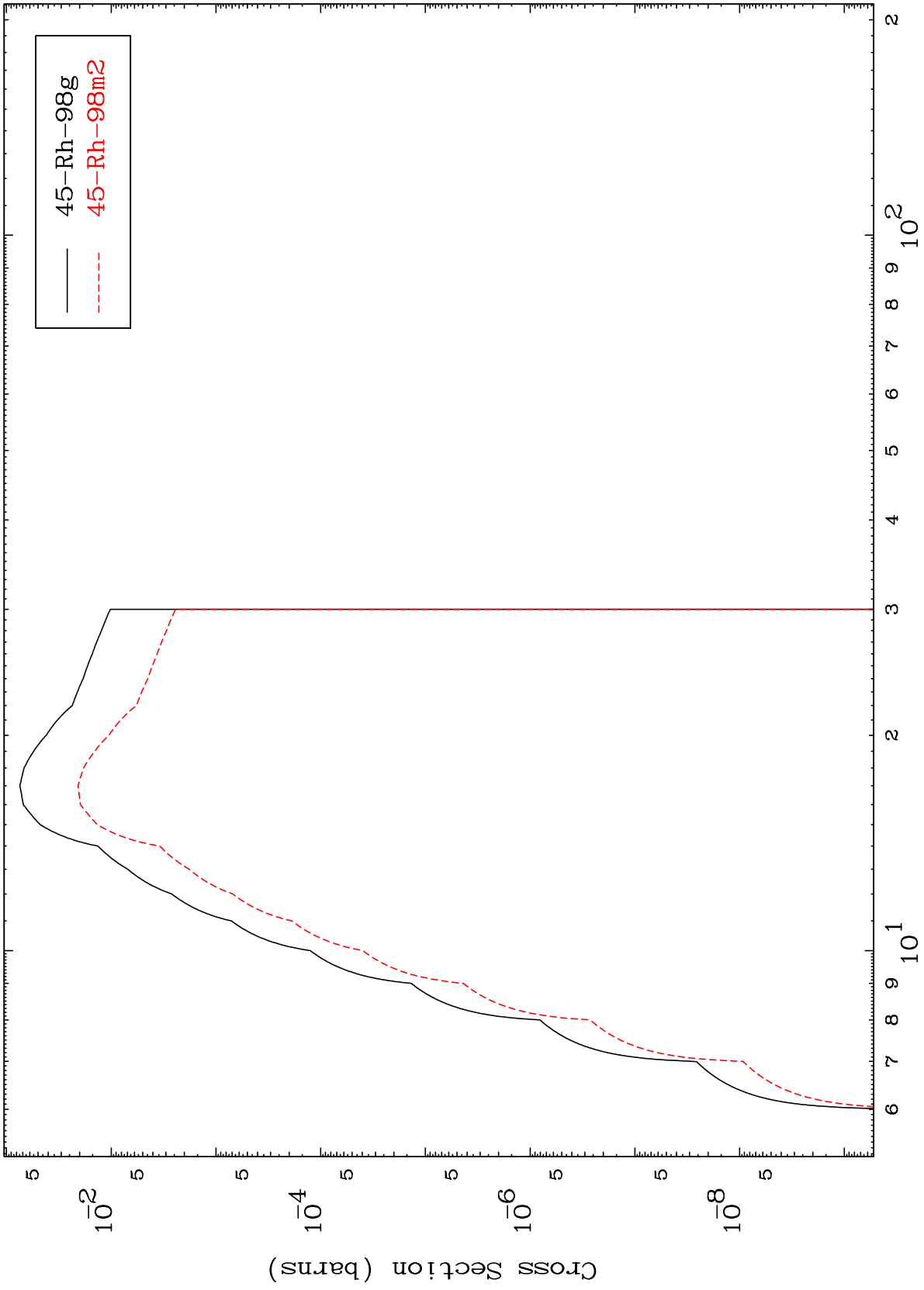
Incident Energy (MeV)

43-Tc-97

MAT 4319

43-Tc-97

(n,2n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

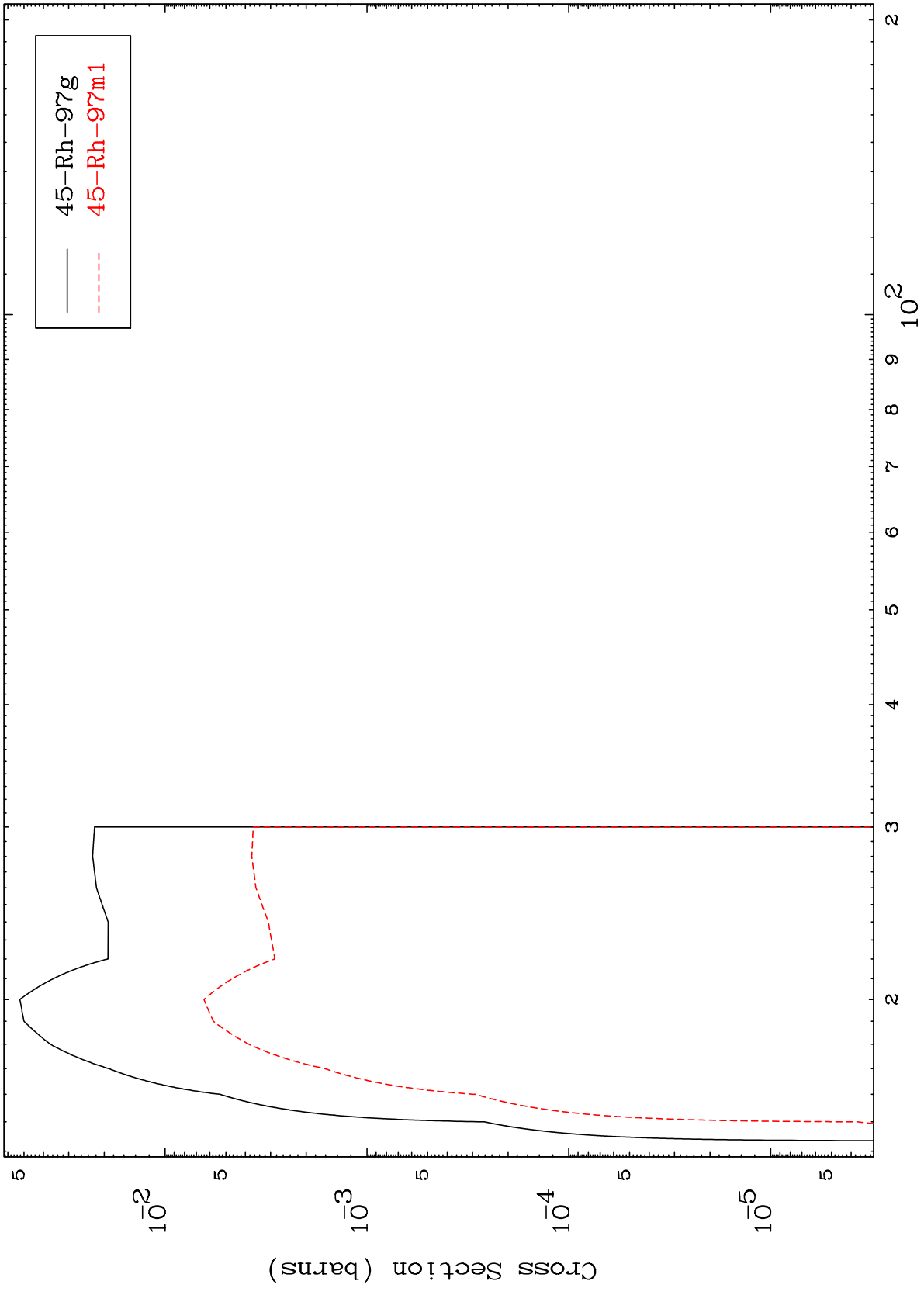
43-Tc-97

MAT 4319

(n,3n)

43-Tc-97

Radionuclide Production Cross Section



15

Incident Energy (MeV)

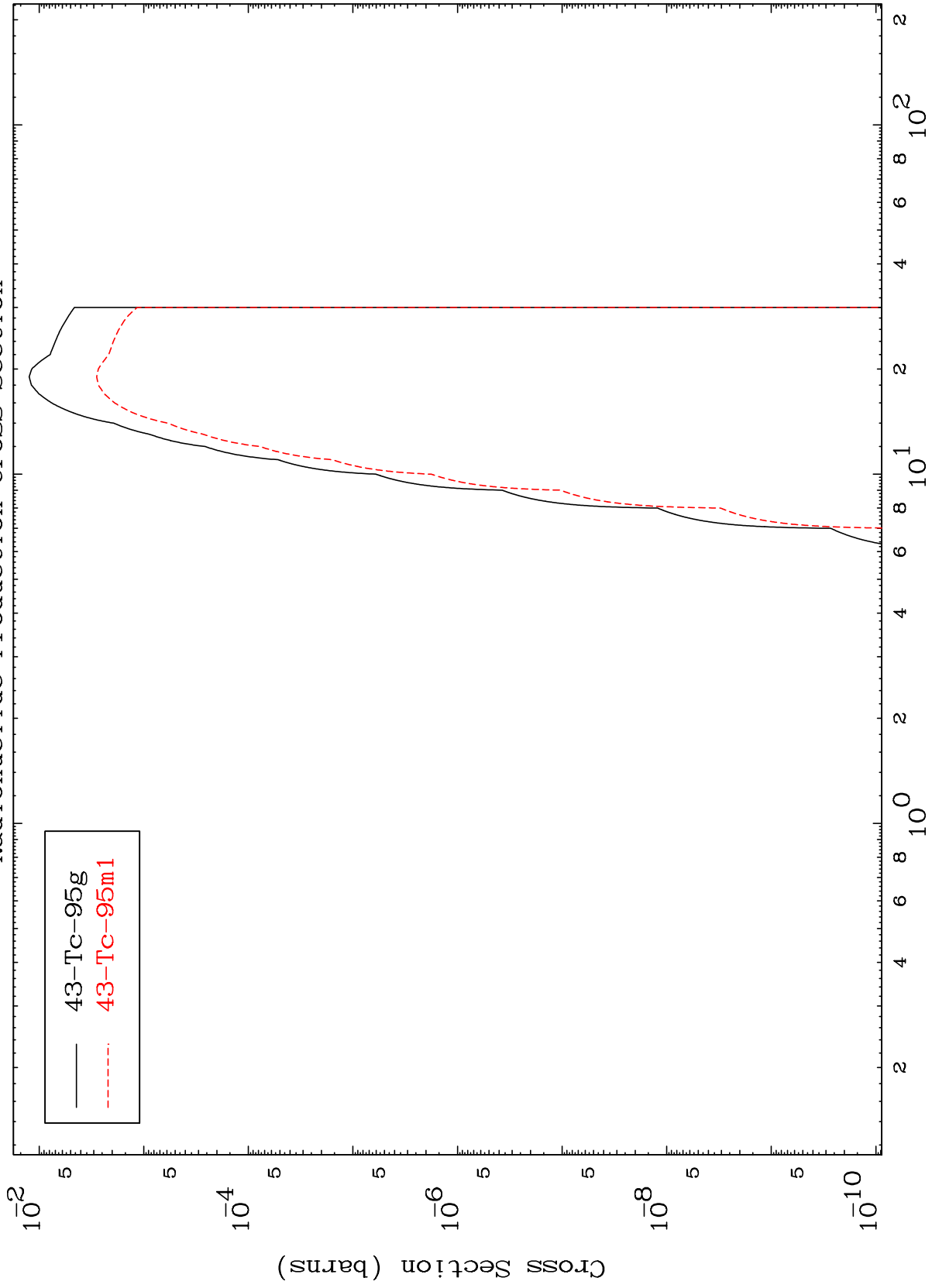
43-Tc-97

MAT 4319

(n,n') α

43-Tc-97

Radionuclide Production Cross Section



43-Tc-95g
43-Tc-95m1

16

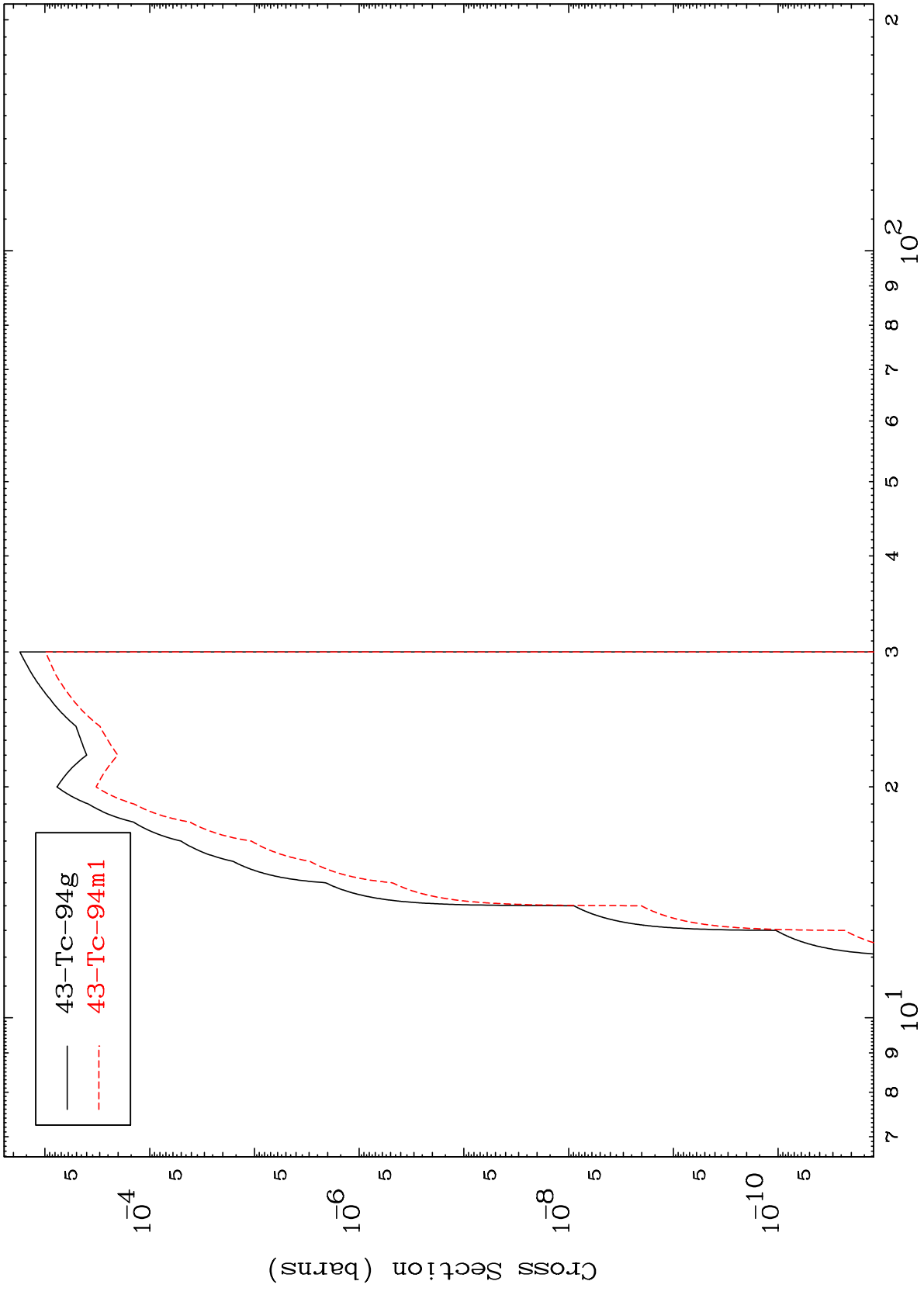
Incident Energy (MeV)

43-Tc-97

MAT 4319

43-Tc-97

(n,2n) α
Radionuclide Production Cross Section



17

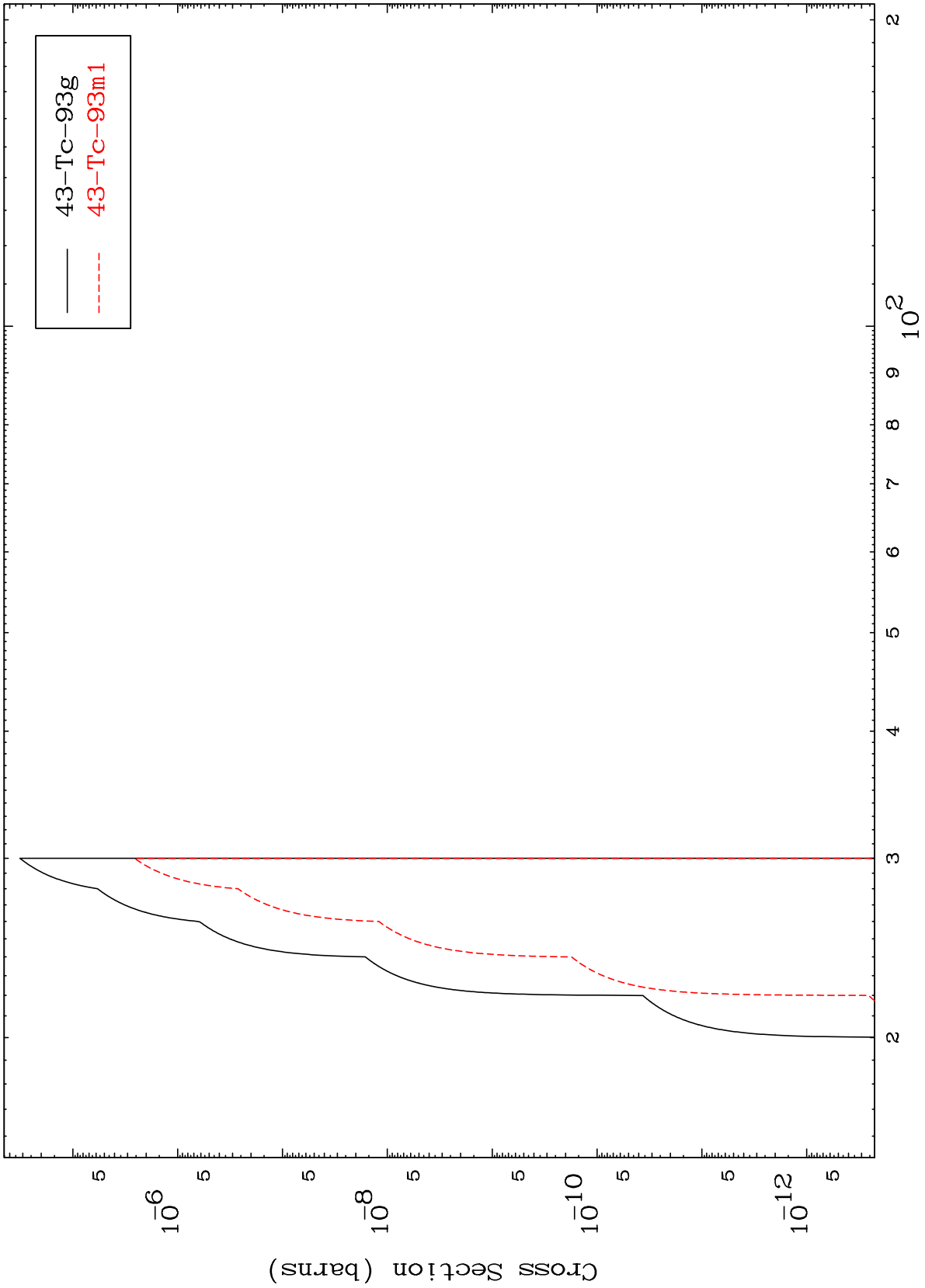
43-Tc-97

MAT 4319

(n,3n) α

43-Tc-97

Radionuclide Production Cross Section



18

Incident Energy (MeV)

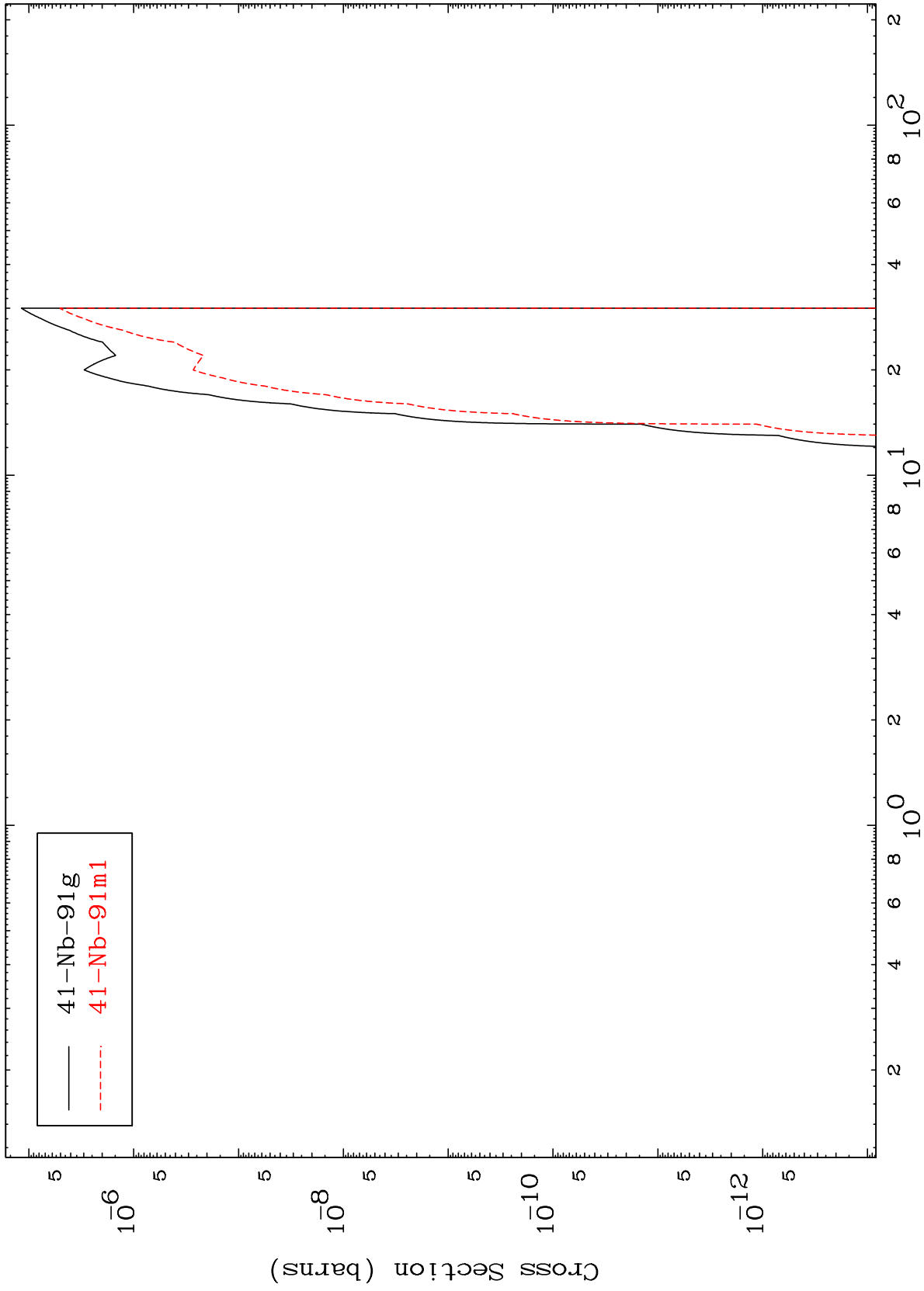
43-Tc-97

MAT 4319

(n,n') 2 α

43-Tc-97

Radionuclide Production Cross Section



19

Incident Energy (MeV)

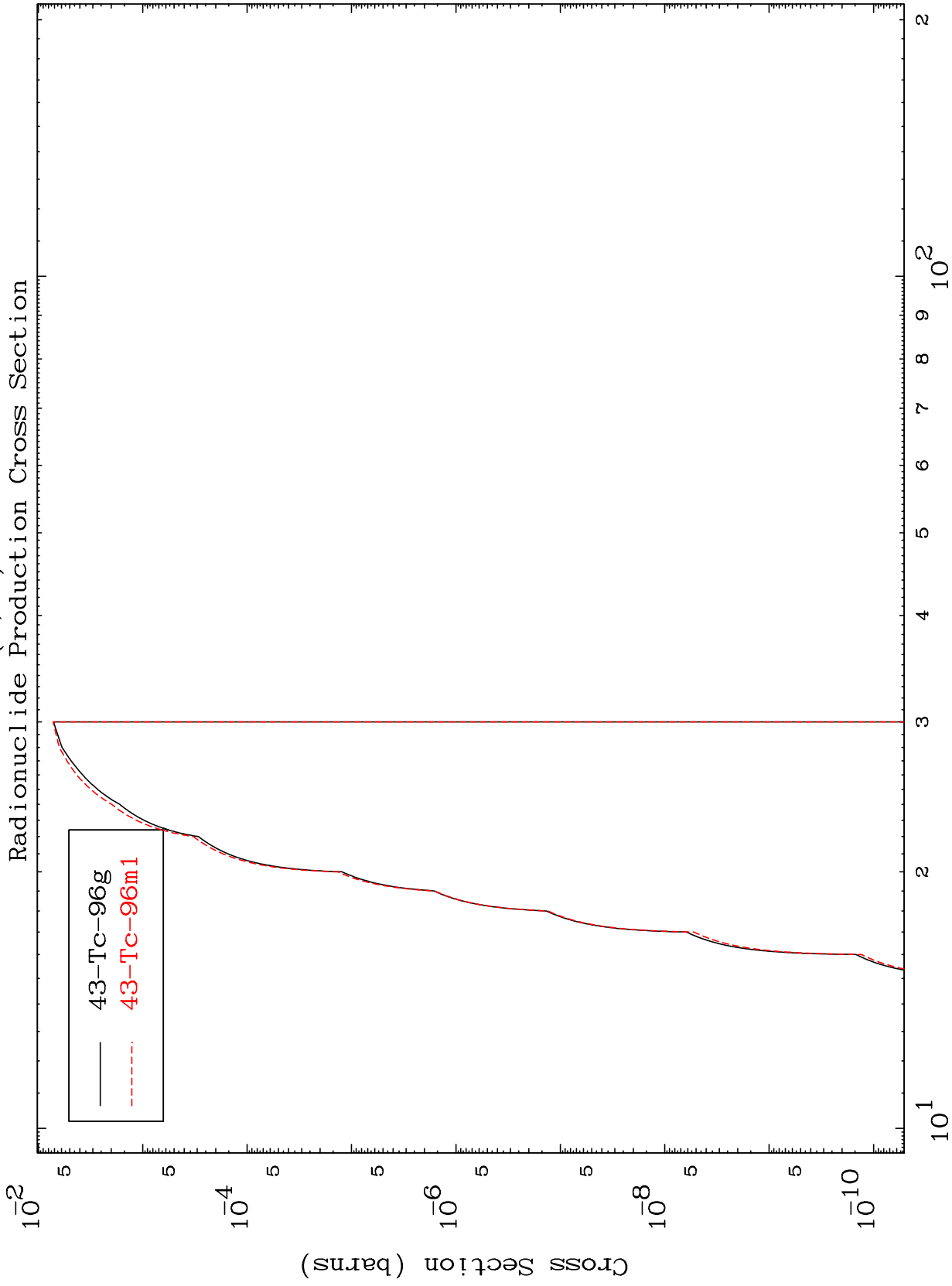
43-Tc-97

MAT 4319

(n, n') He-3

43-Tc-97

Radionuclide Production Cross Section



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

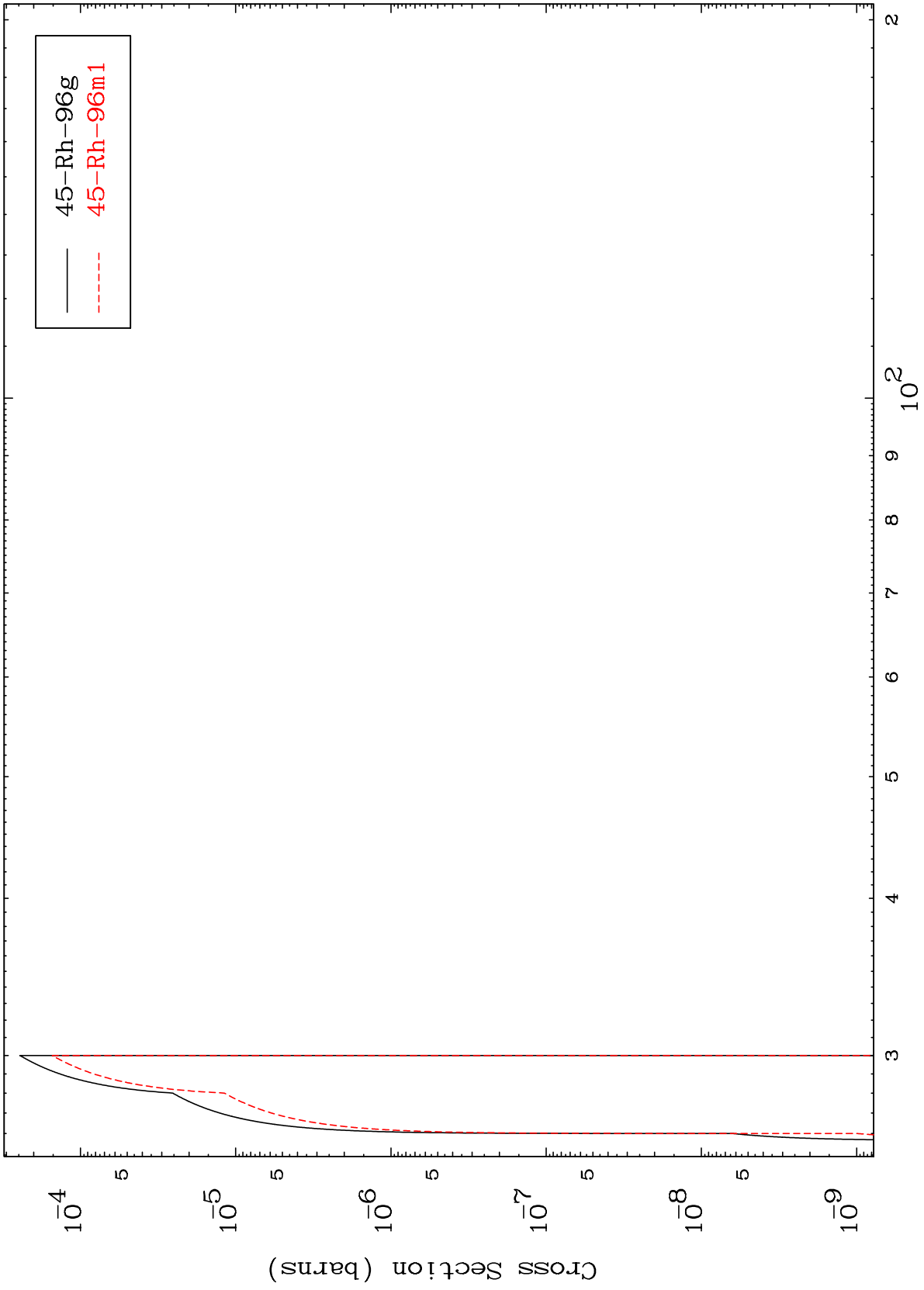
Incident Energy (MeV)

43-Tc-97

MAT 4319

43-Tc-97

(n,4n)
Radionuclide Production Cross Section



21

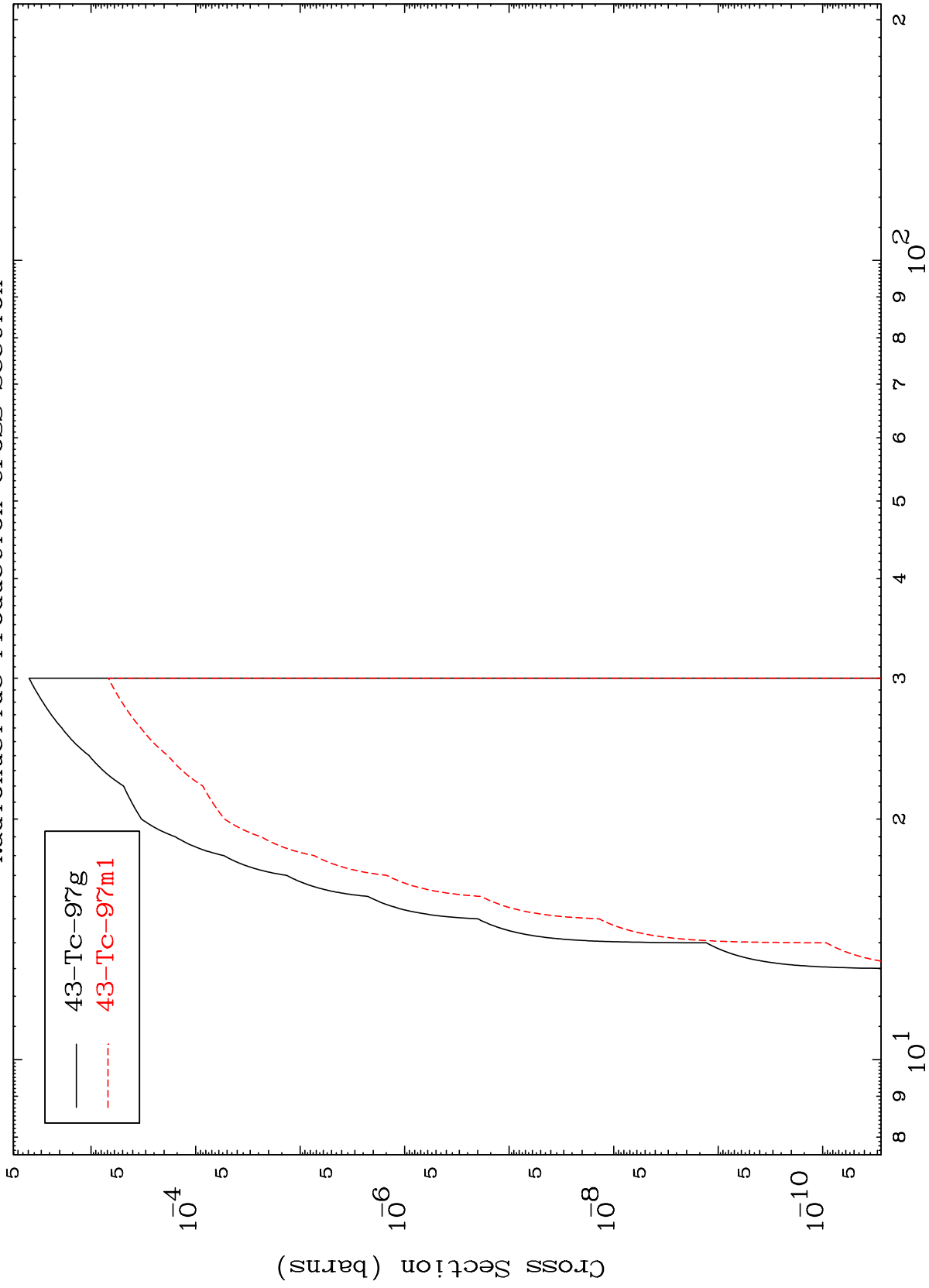
43-Tc-97

MAT 4319

(n,2n) p

43-Tc-97

Radionuclide Production Cross Section



22

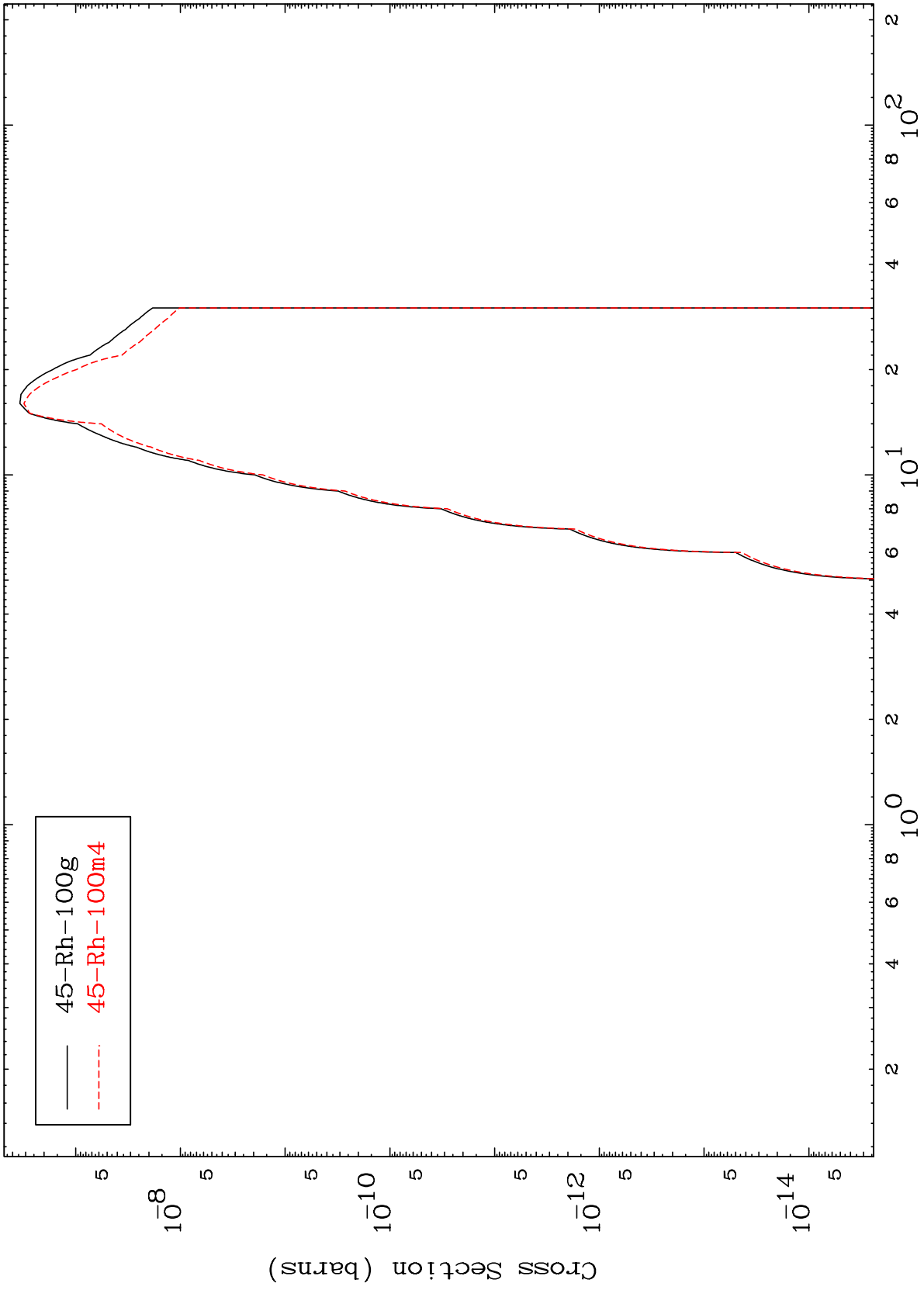
Incident Energy (MeV)

43-Tc-97

MAT 4319

43-Tc-97

Radionuclide Production Cross Section
(n,γ)



23

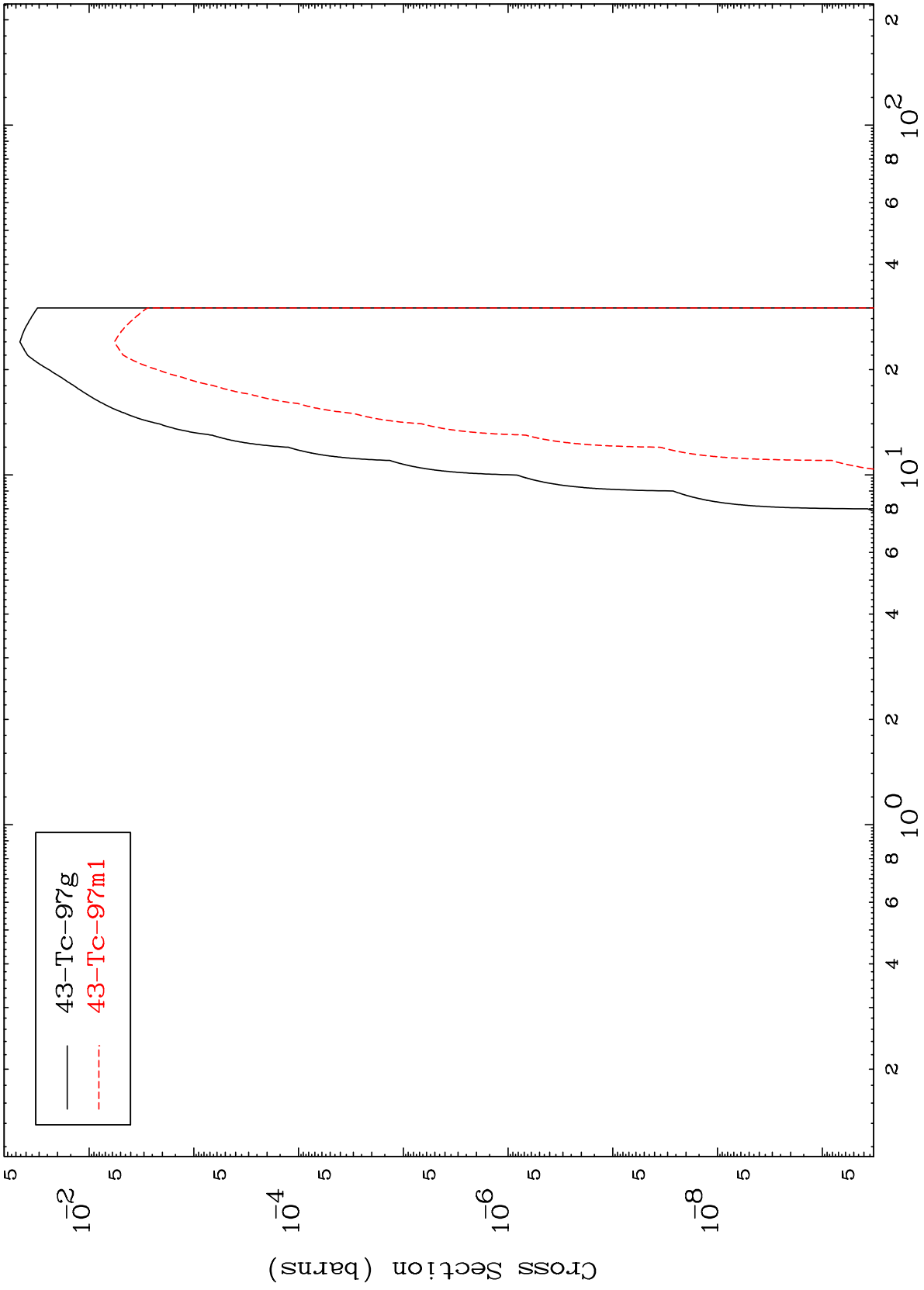
43-Tc-97

MAT 4319

(n, He-3)

43-Tc-97

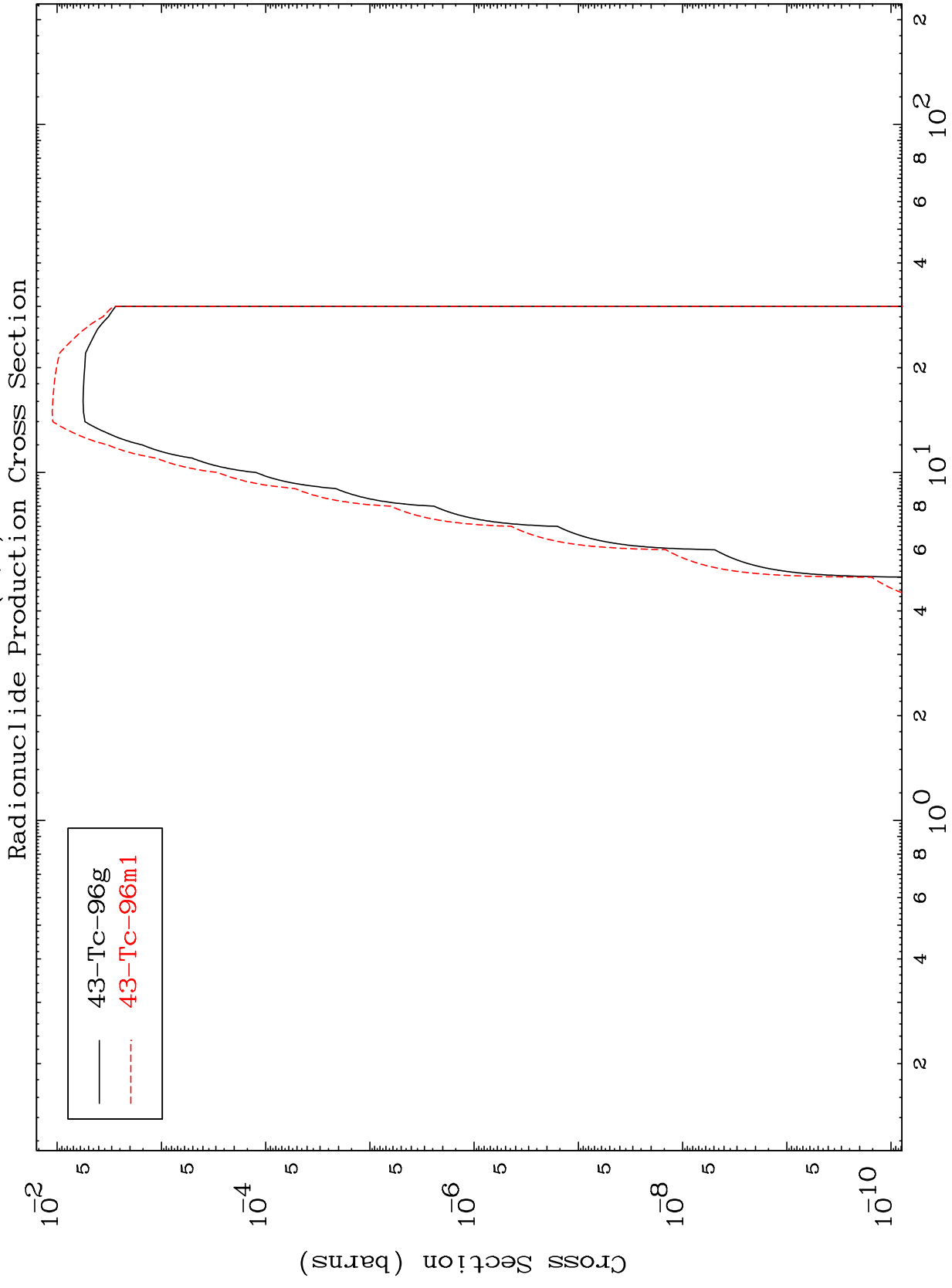
Radionuclide Production Cross Section



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

MAT 4319

43-Tc-97

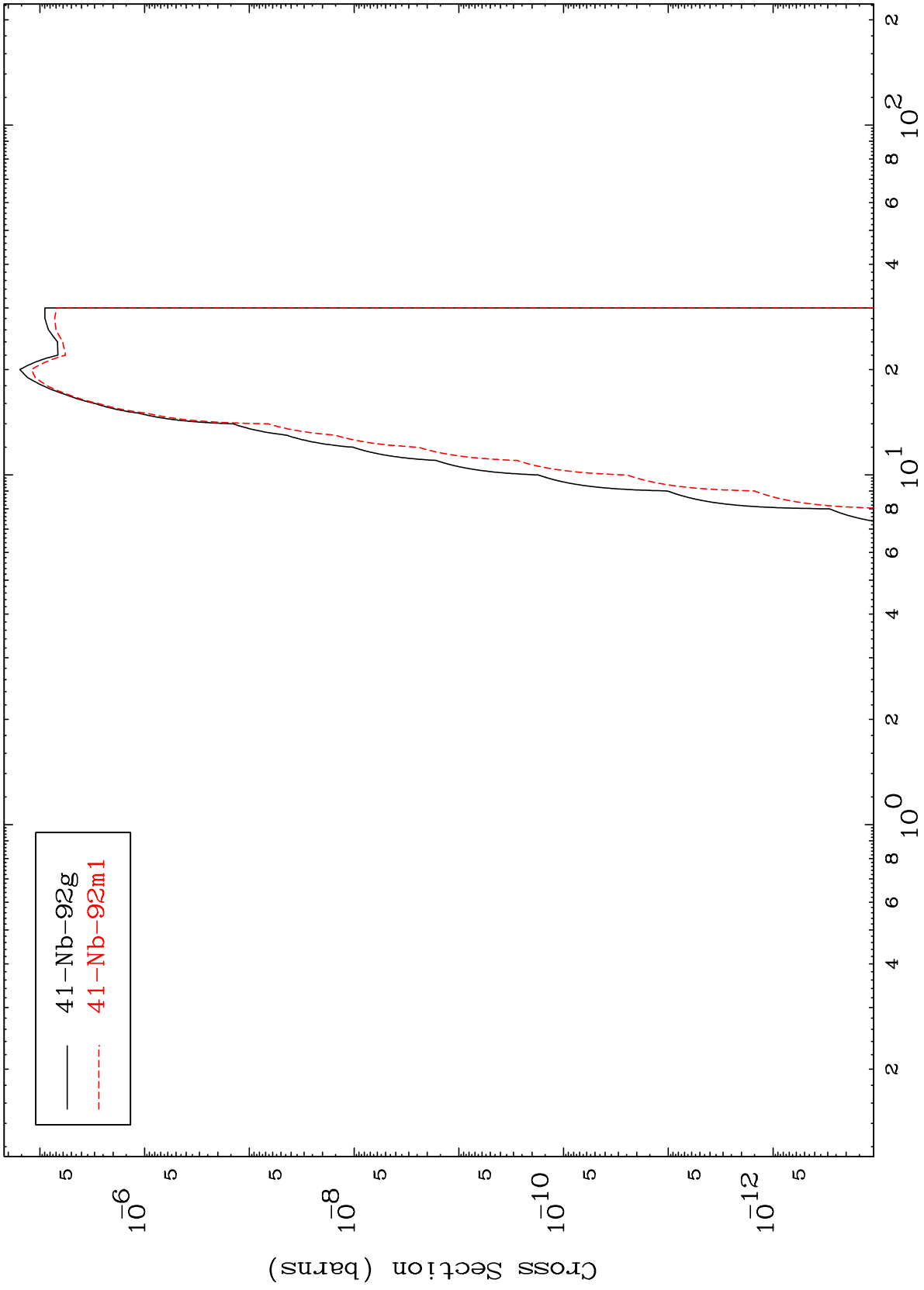


MAT 4319

(n,2α)

43-Tc-97

Radionuclide Production Cross Section



26

Incident Energy (MeV)

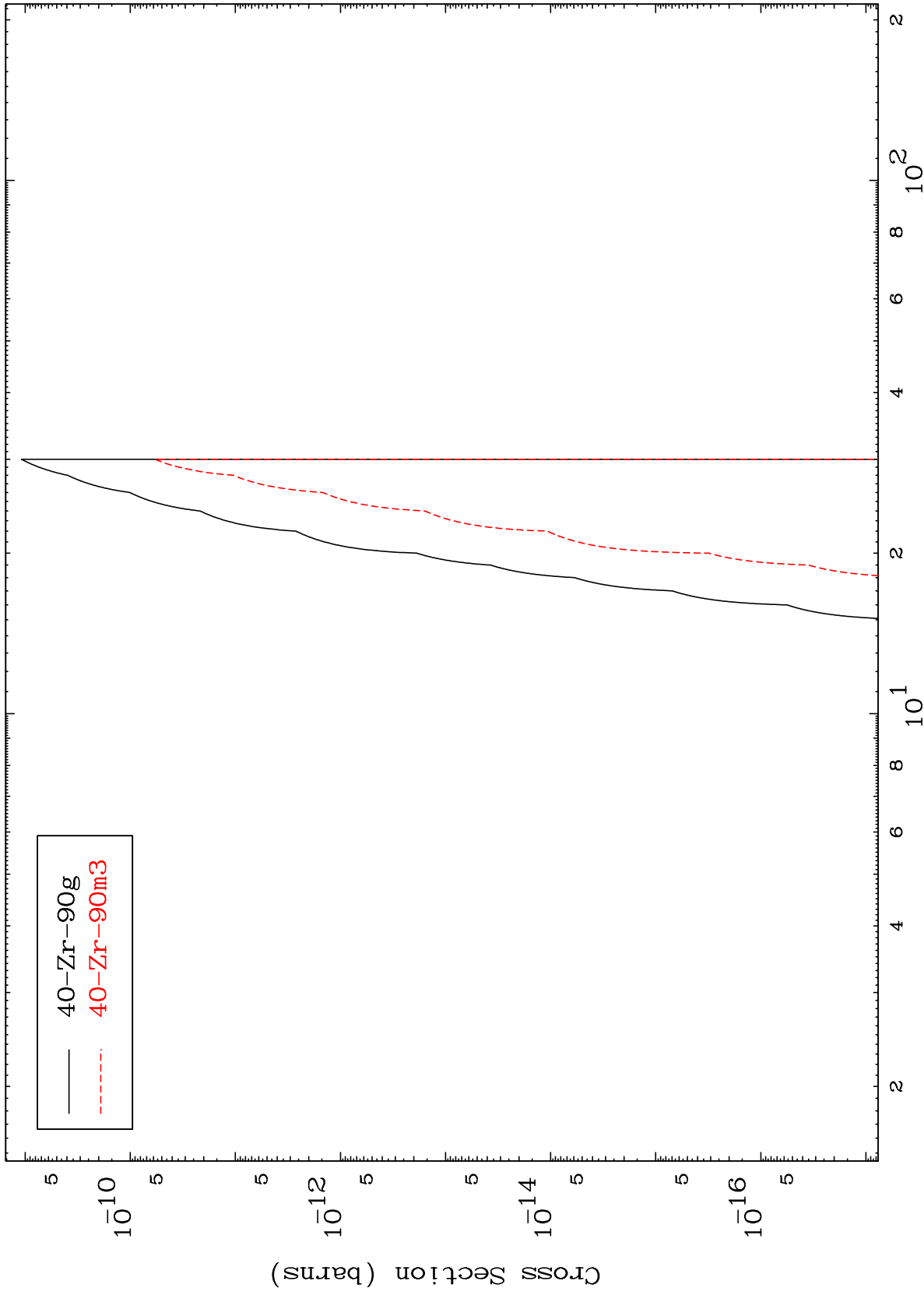
43-Tc-97

MAT 4319

(n,d) 2α

43-Tc-97

Radionuclide Production Cross Section



27

Incident Energy (MeV)

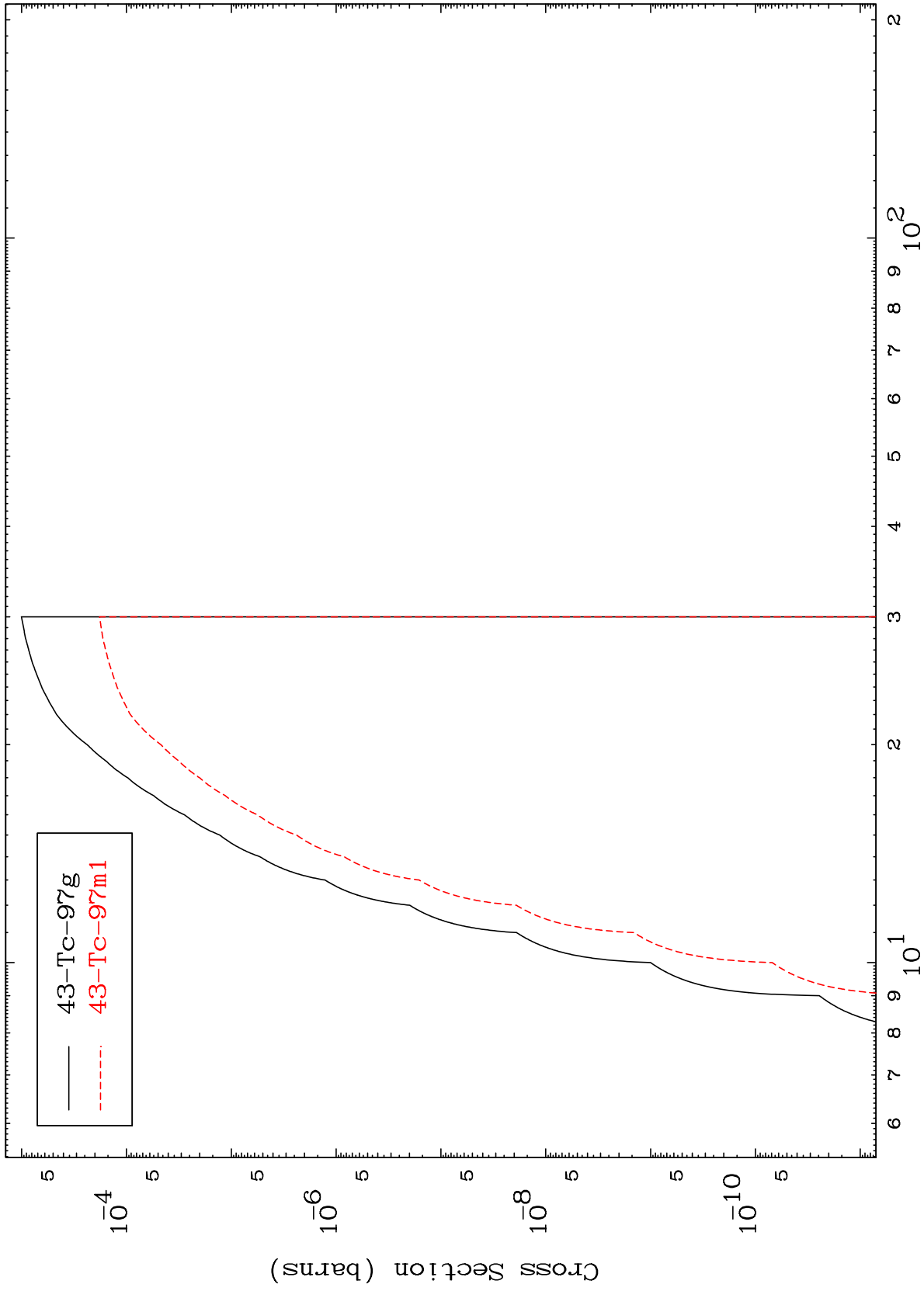
43-Tc-97

MAT 4319

(n,p) d

43-Tc-97

Radionuclide Production Cross Section



28

Incident Energy (MeV)

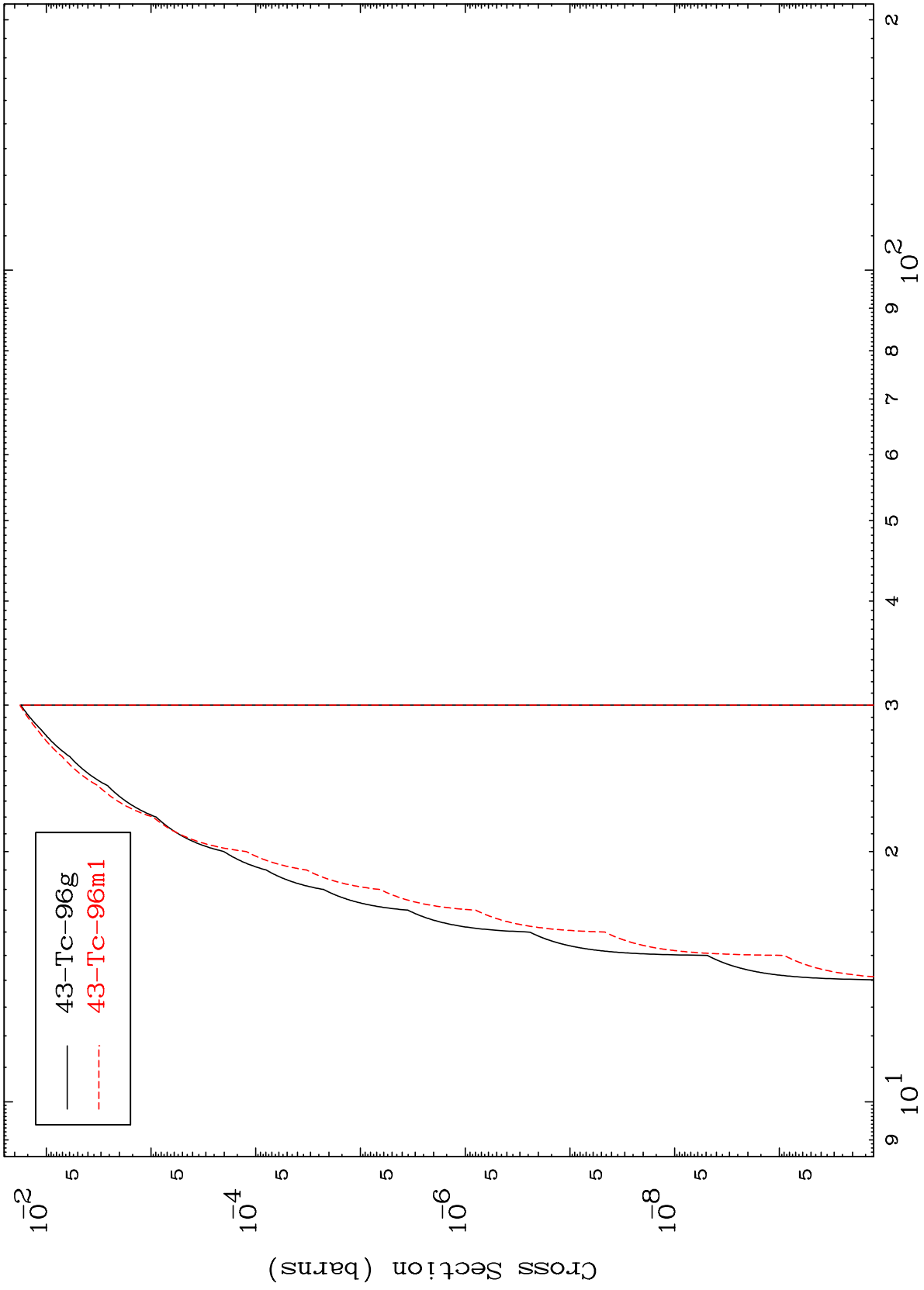
43-Tc-97

MAT 4319

(n,p) t

43-Tc-97

Radionuclide Production Cross Section



29

Incident Energy (MeV)

43-Tc-97