

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

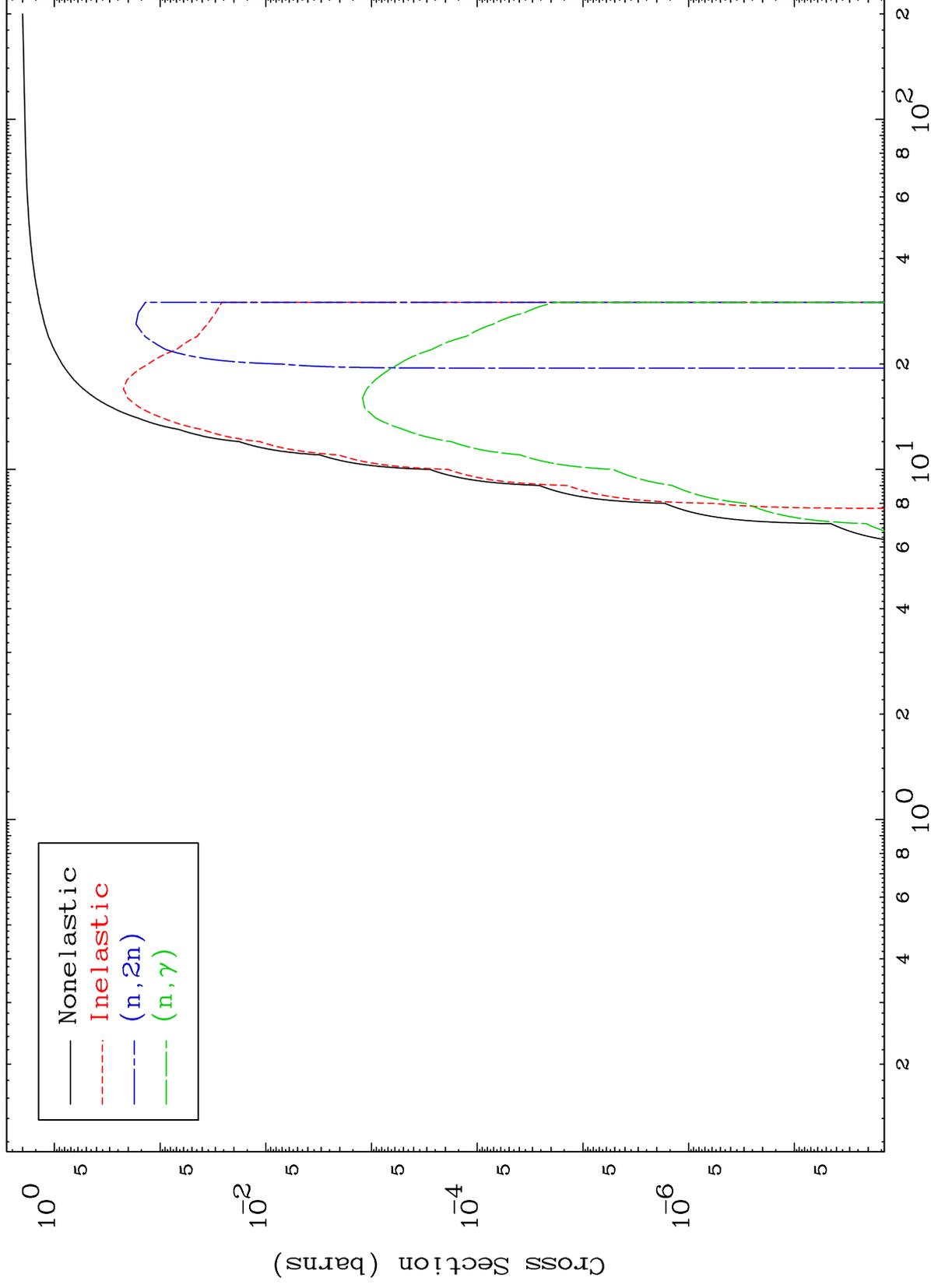
Press Mouse Button to Start

MAT 4511

α Major

45-Rh-98m

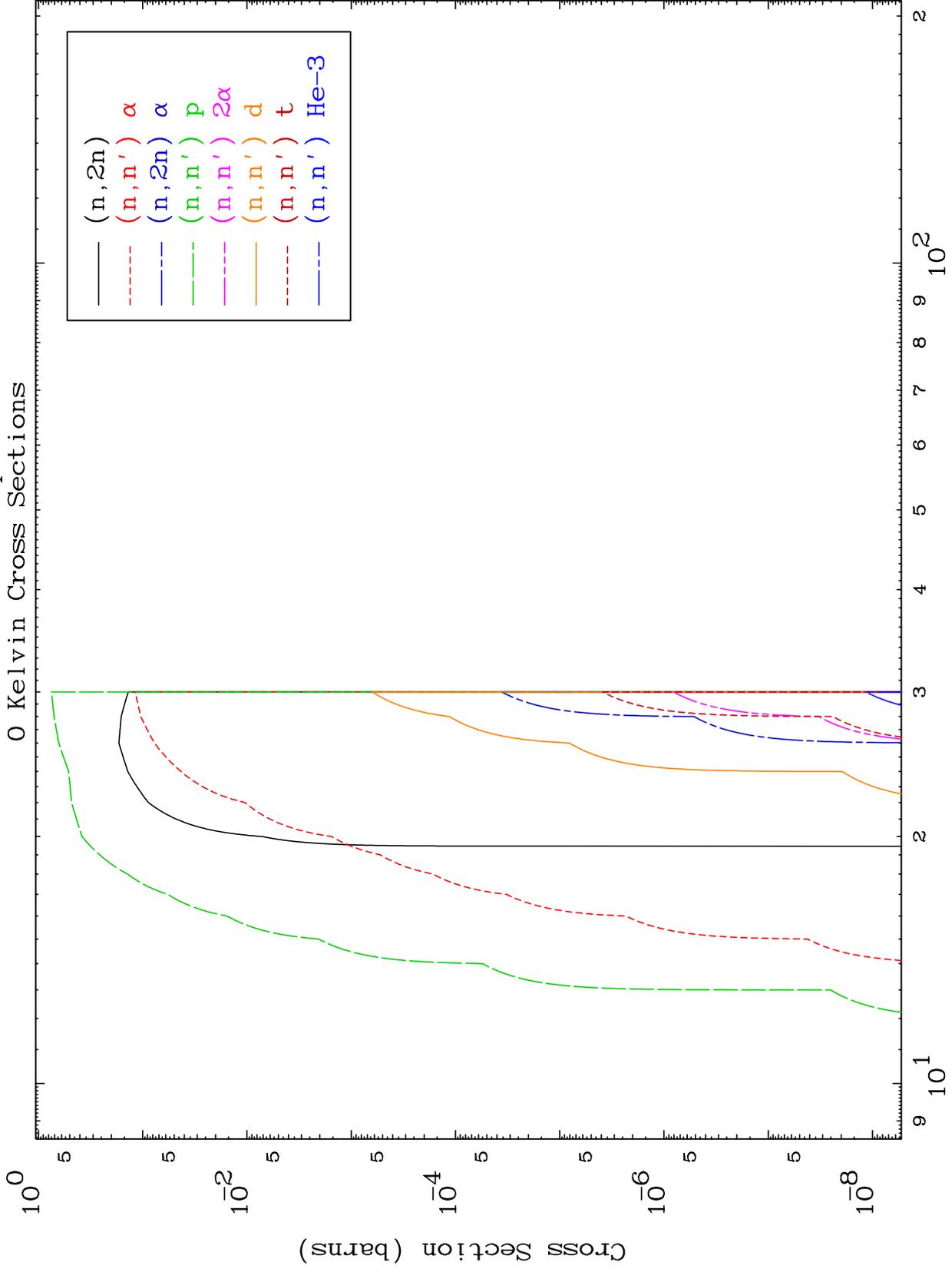
0 Kelvin Cross Sections



MAT 4511

α Neutron Absorption
0 Kelvin Cross Sections

45-Rh-98m



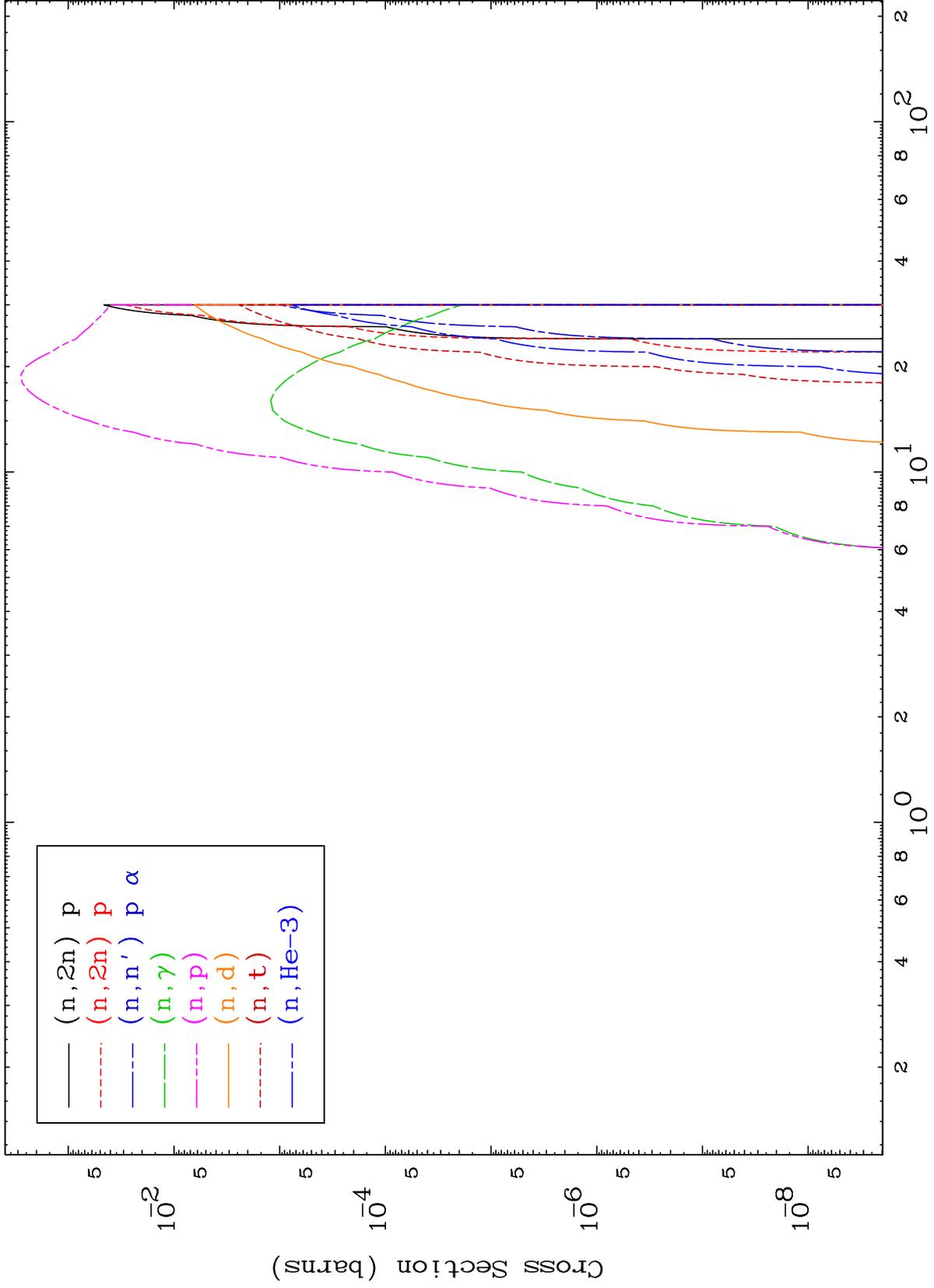
Incident Energy (MeV)

45-Rh-98m

MAT 4511

α Neutron Absorption
0 Kelvin Cross Sections

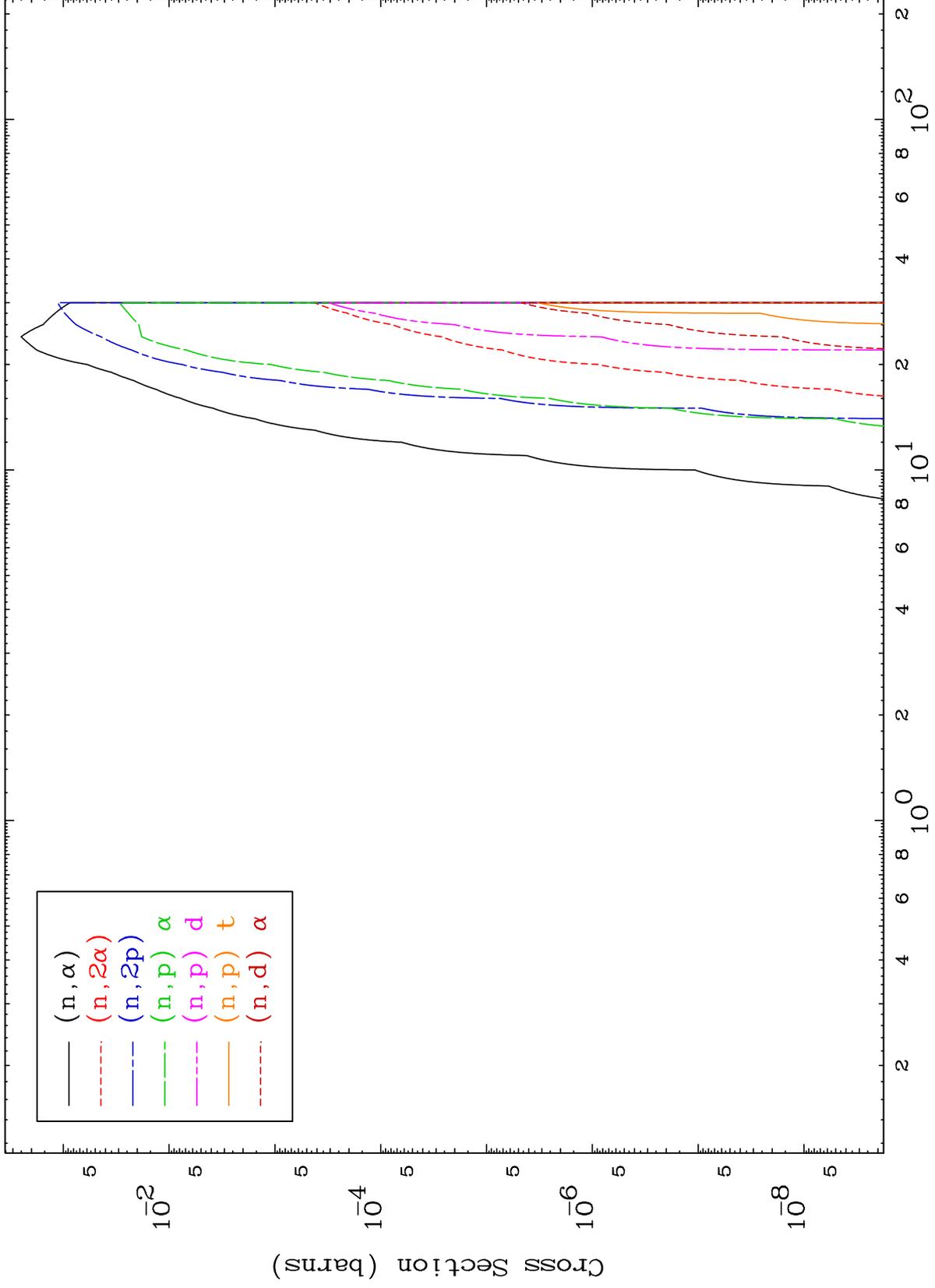
45-Rh-98m



MAT 4511

α Neutron Absorption
0 Kelvin Cross Sections

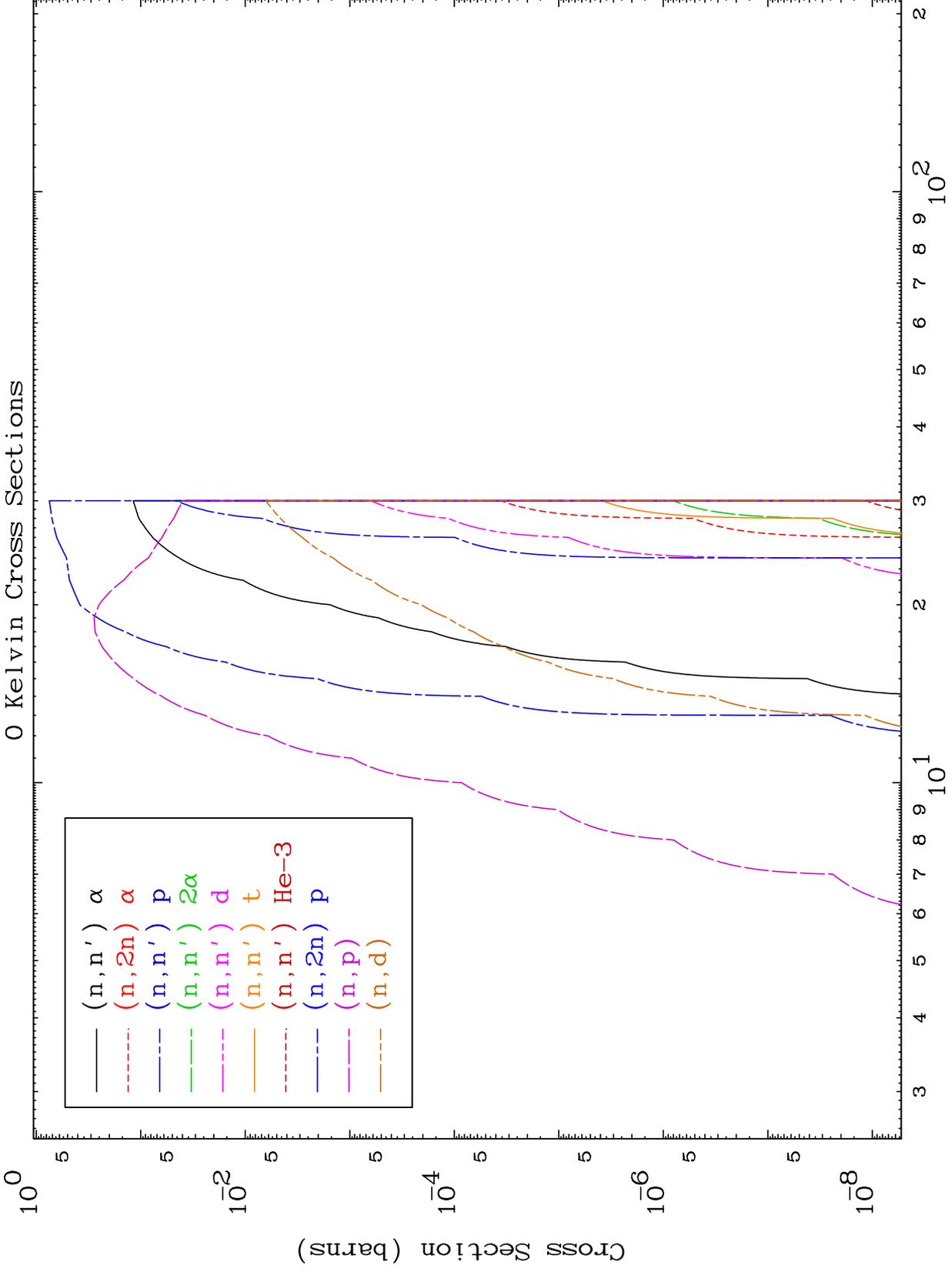
45-Rh-98m



MAT 4511

α Charged Particle
0 Kelvin Cross Sections

45-Rh-98m



5

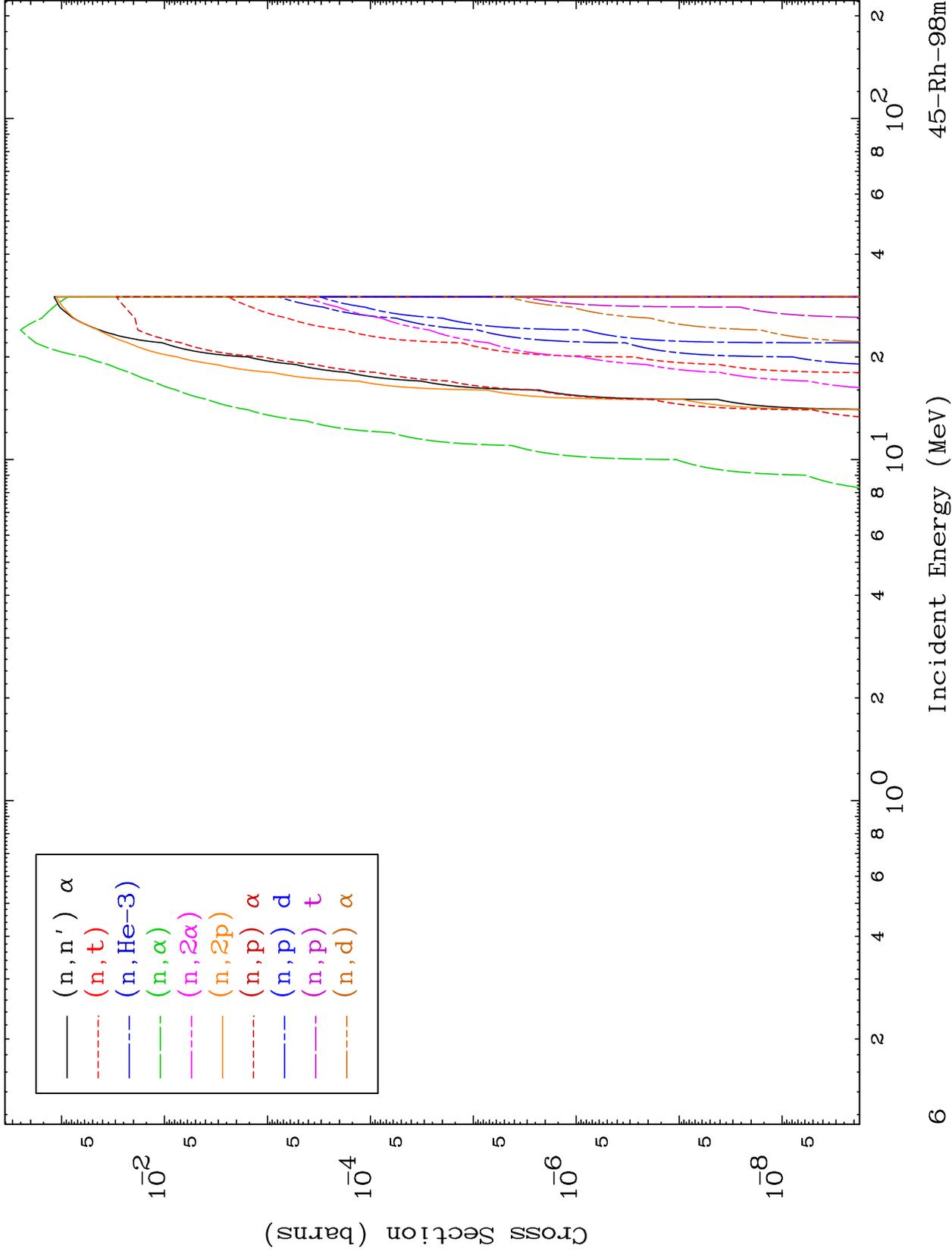
Incident Energy (MeV)

45-Rh-98m

MAT 4511

α Charged Particle
0 Kelvin Cross Sections

45-Rh-98m

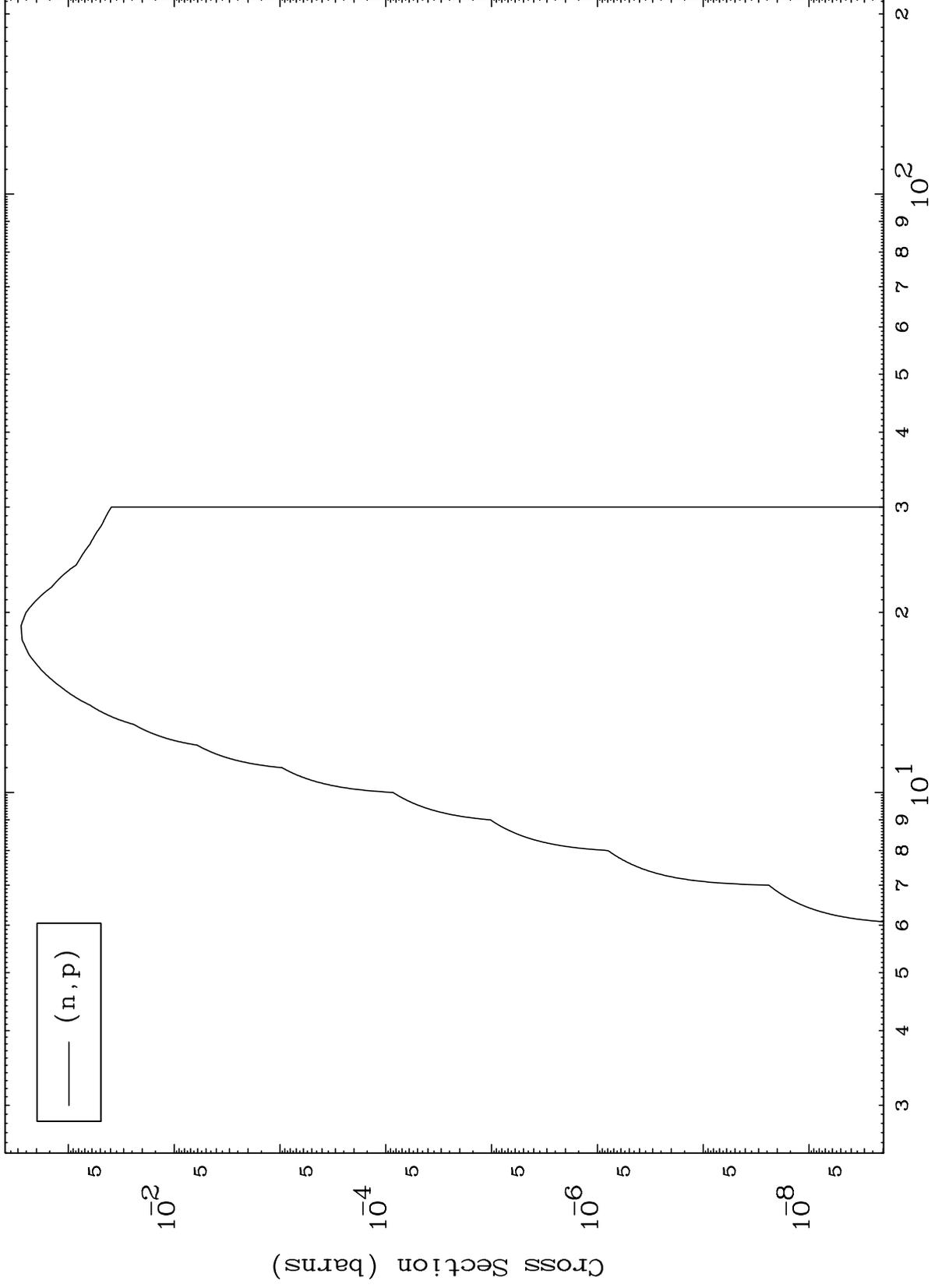


MAT 4511

(α, p) Levels

45-Rh-98m

0 Kelvin Cross Sections



7

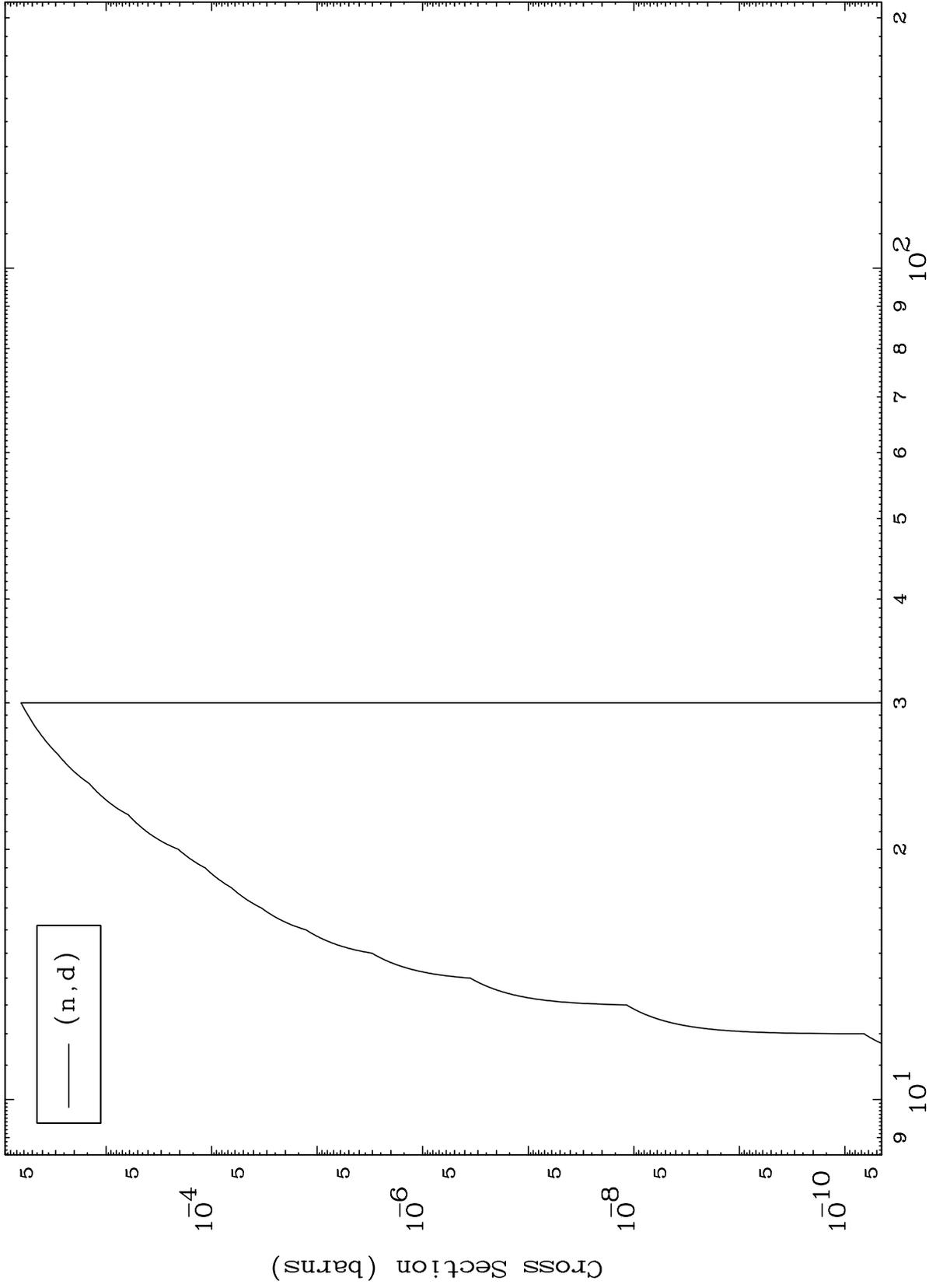
Incident Energy (MeV)

45-Rh-98m

MAT 4511

(α, d) Levels
0 Kelvin Cross Sections

45-Rh-98m



Incident Energy (MeV)

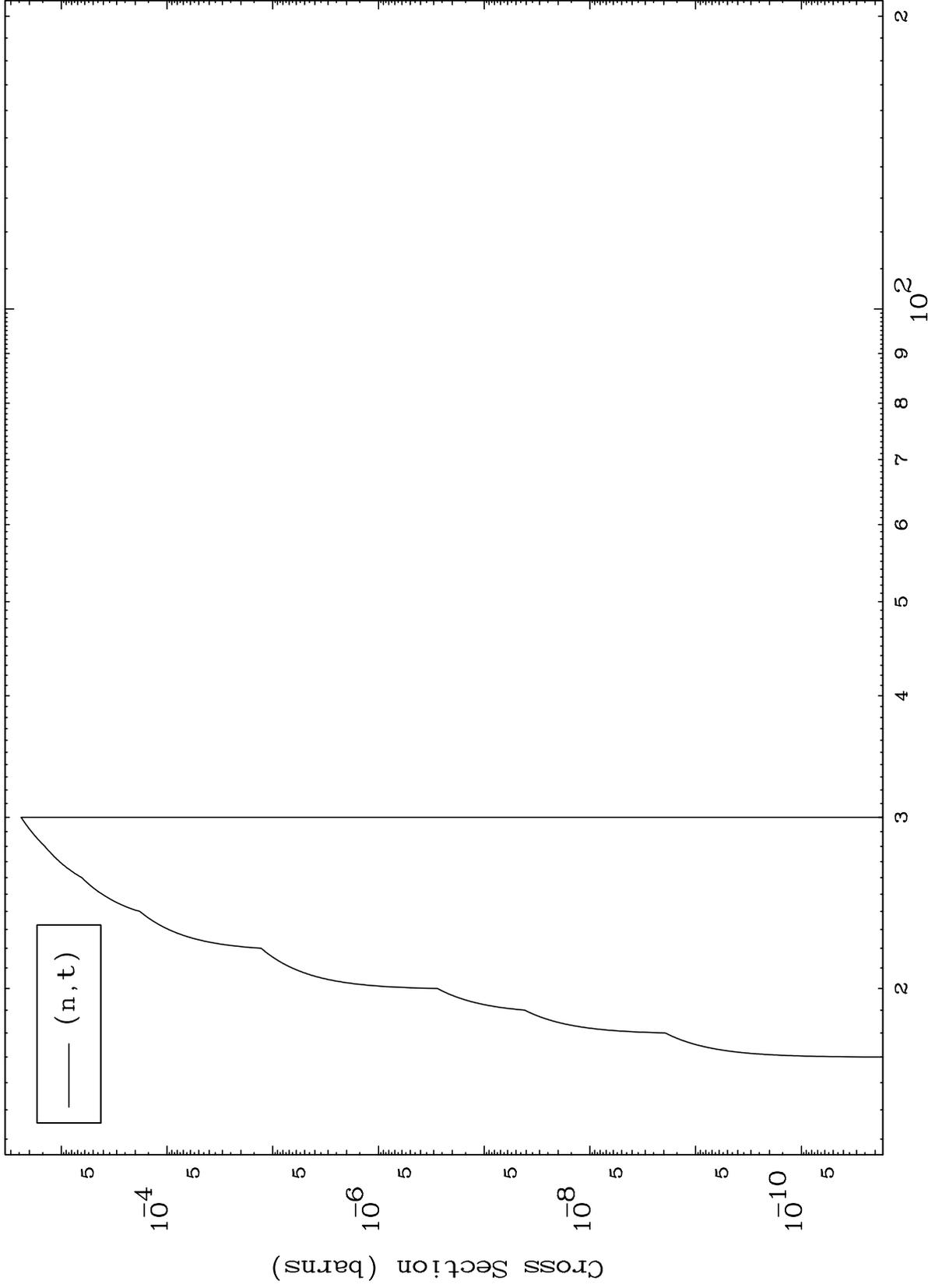
45-Rh-98m

8

MAT 4511

(α, t) Levels
0 Kelvin Cross Sections

45-Rh-98m

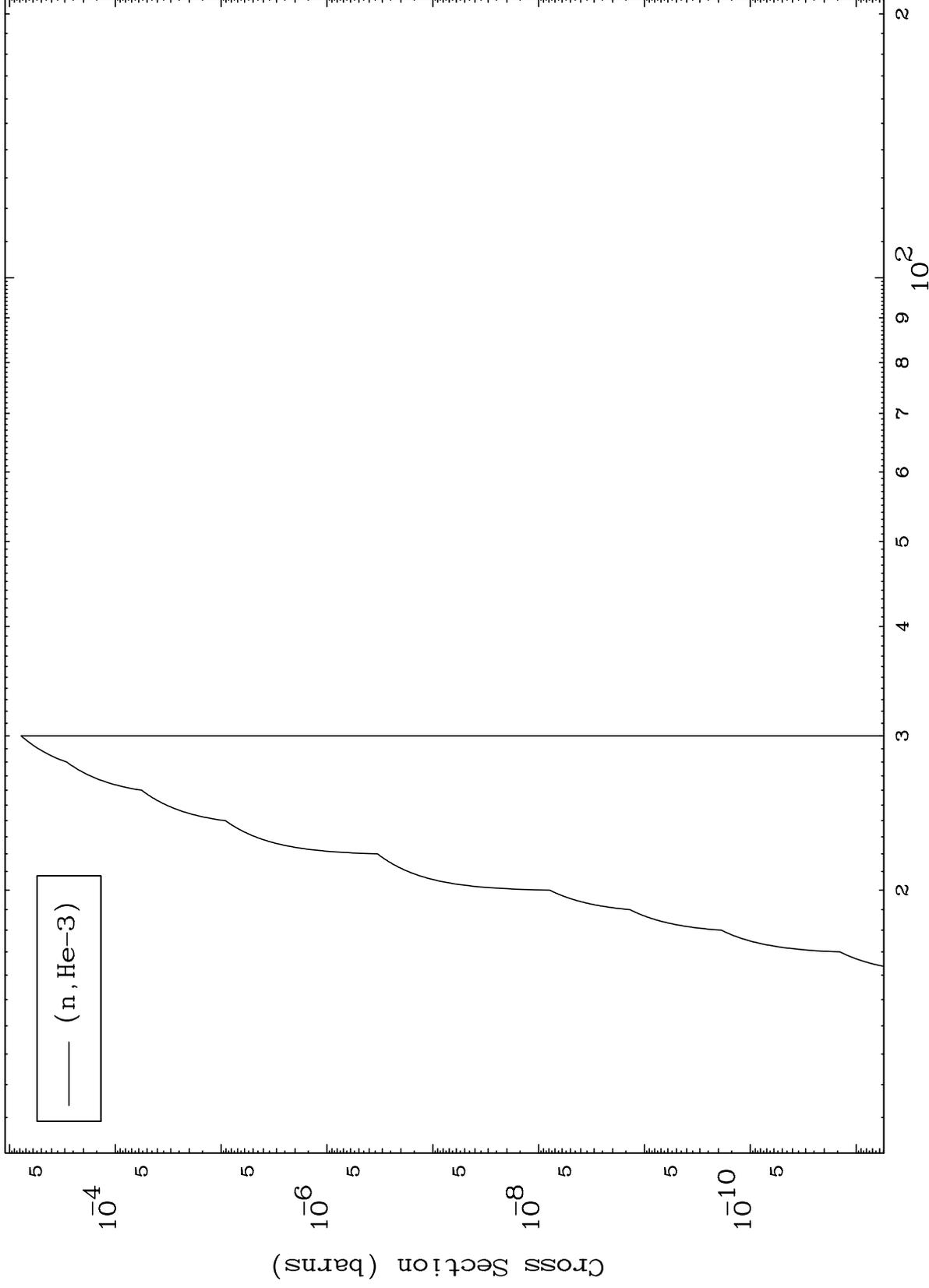


MAT 4511

(α , He3) Levels

45-Rh-98m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

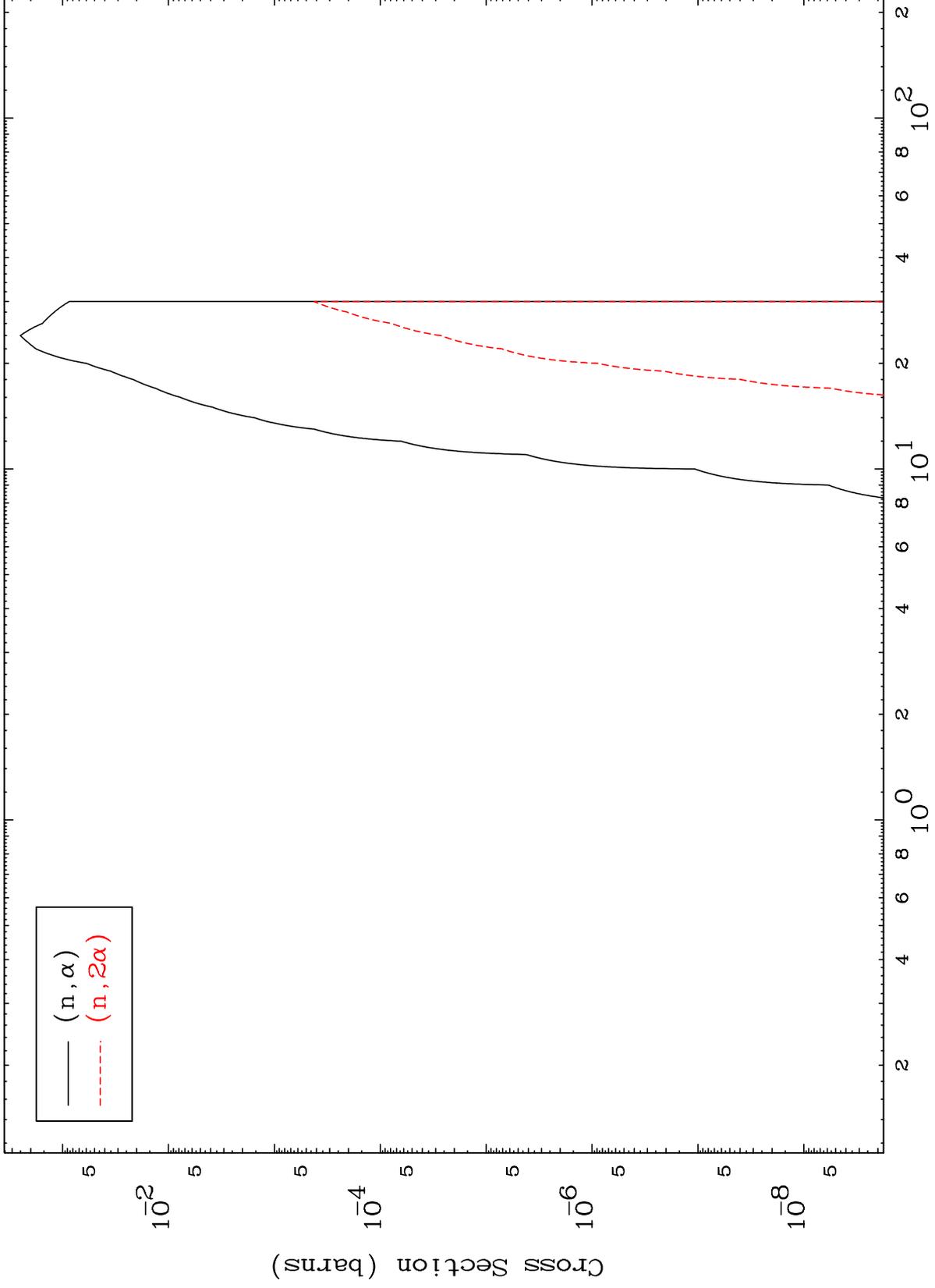
45-Rh-98m

MAT 4511

(α, α) Levels

45-Rh-98m

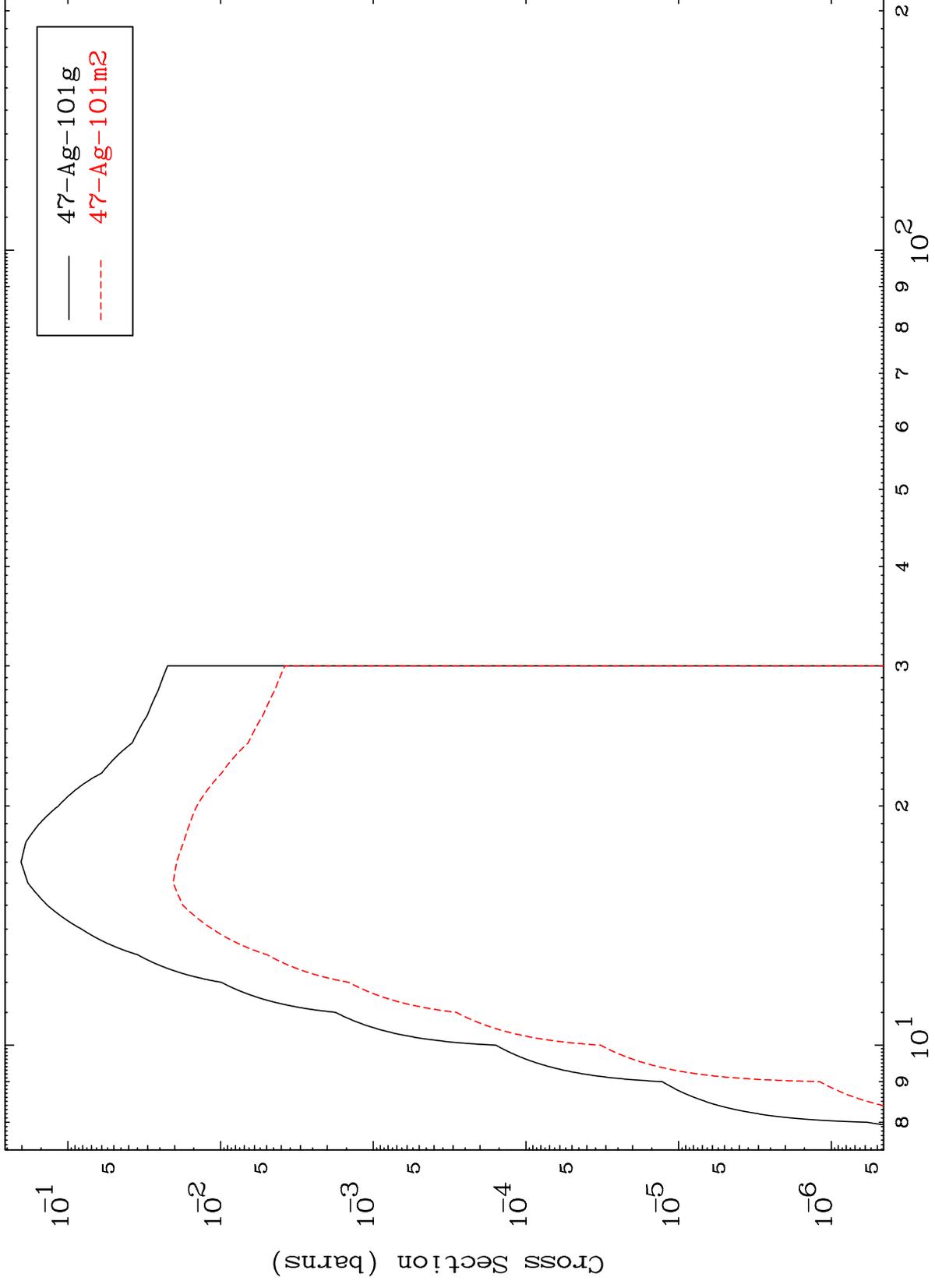
0 Kelvin Cross Sections



MAT 4511

Inelastic
Radionuclide Production Cross Section

45-Rh-98m



12

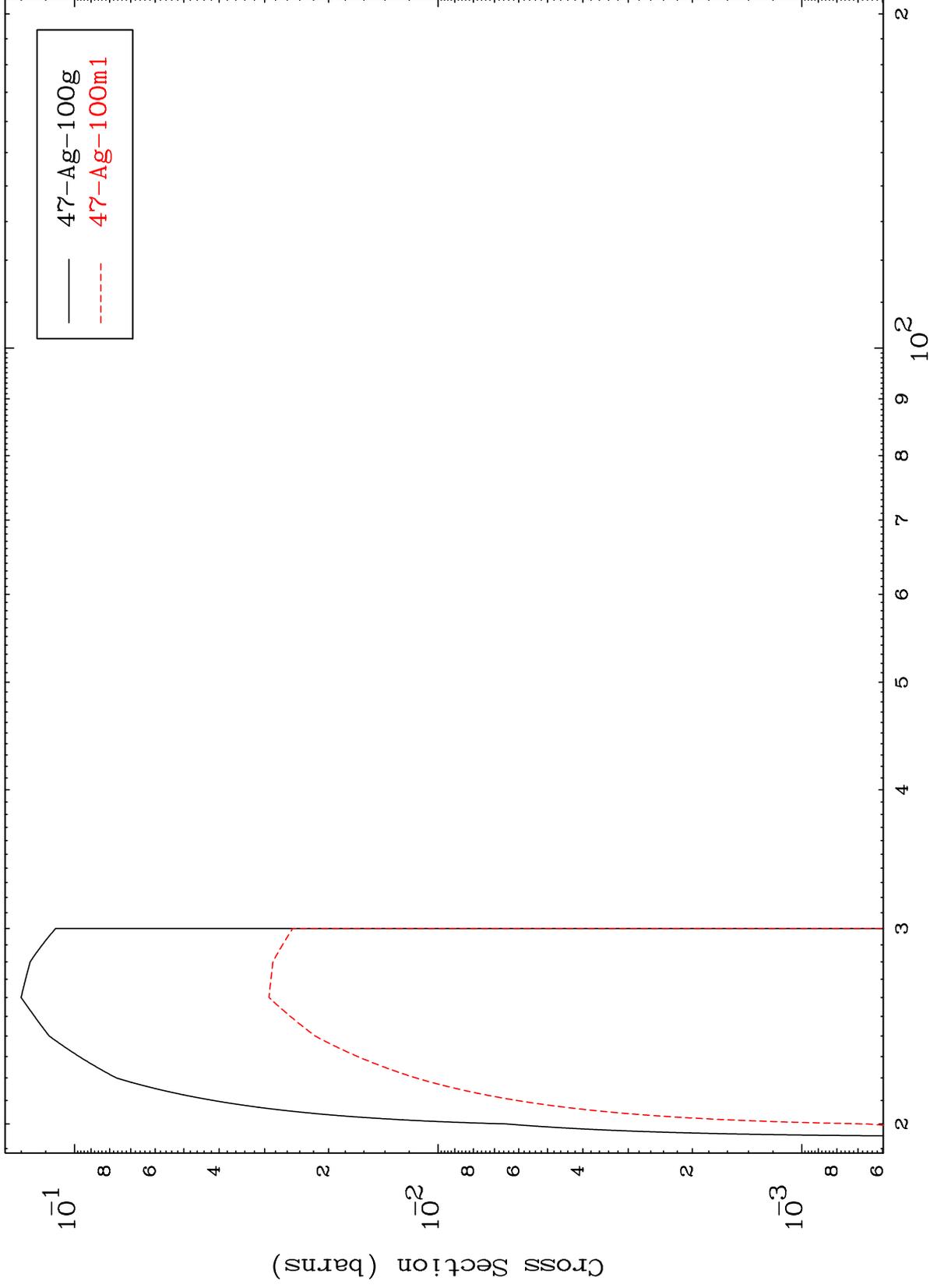
Incident Energy (MeV)

45-Rh-98m

MAT 4511

45-Rh-98m

(n,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

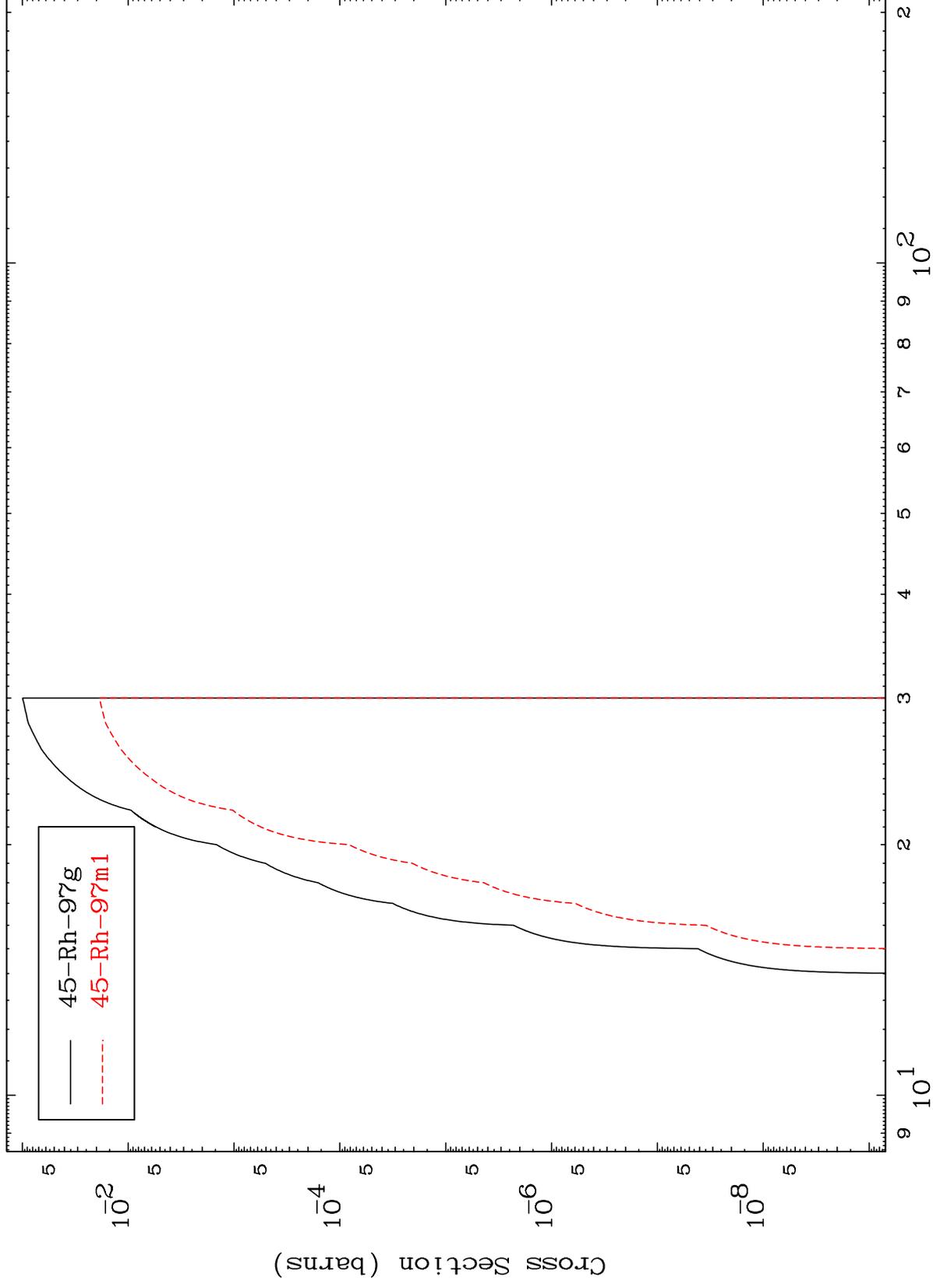
45-Rh-98m

MAT 4511

(n,n') α

45-Rh-98m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

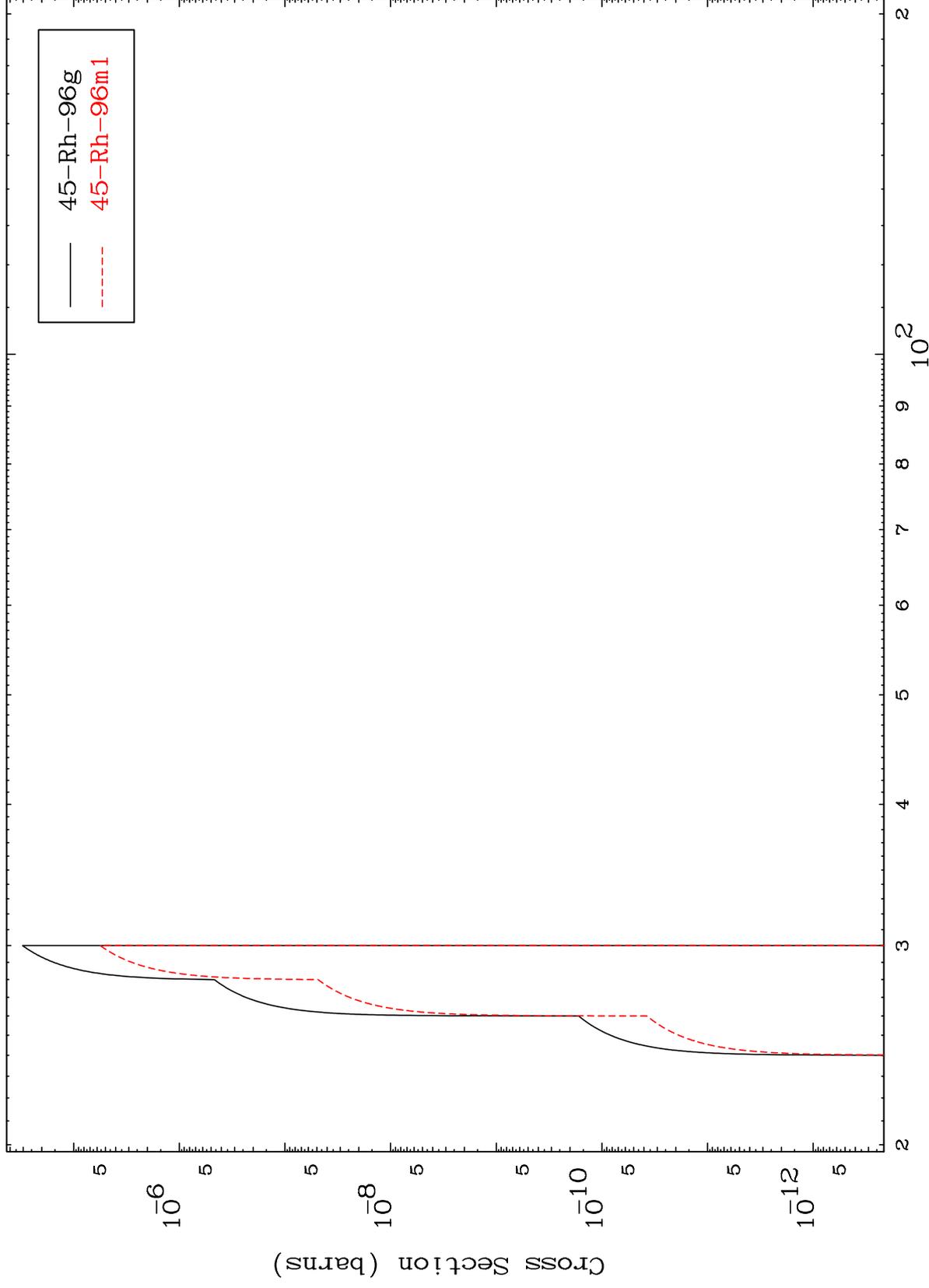
45-Rh-98m

MAT 4511

(n,2n) α

45-Rh-98m

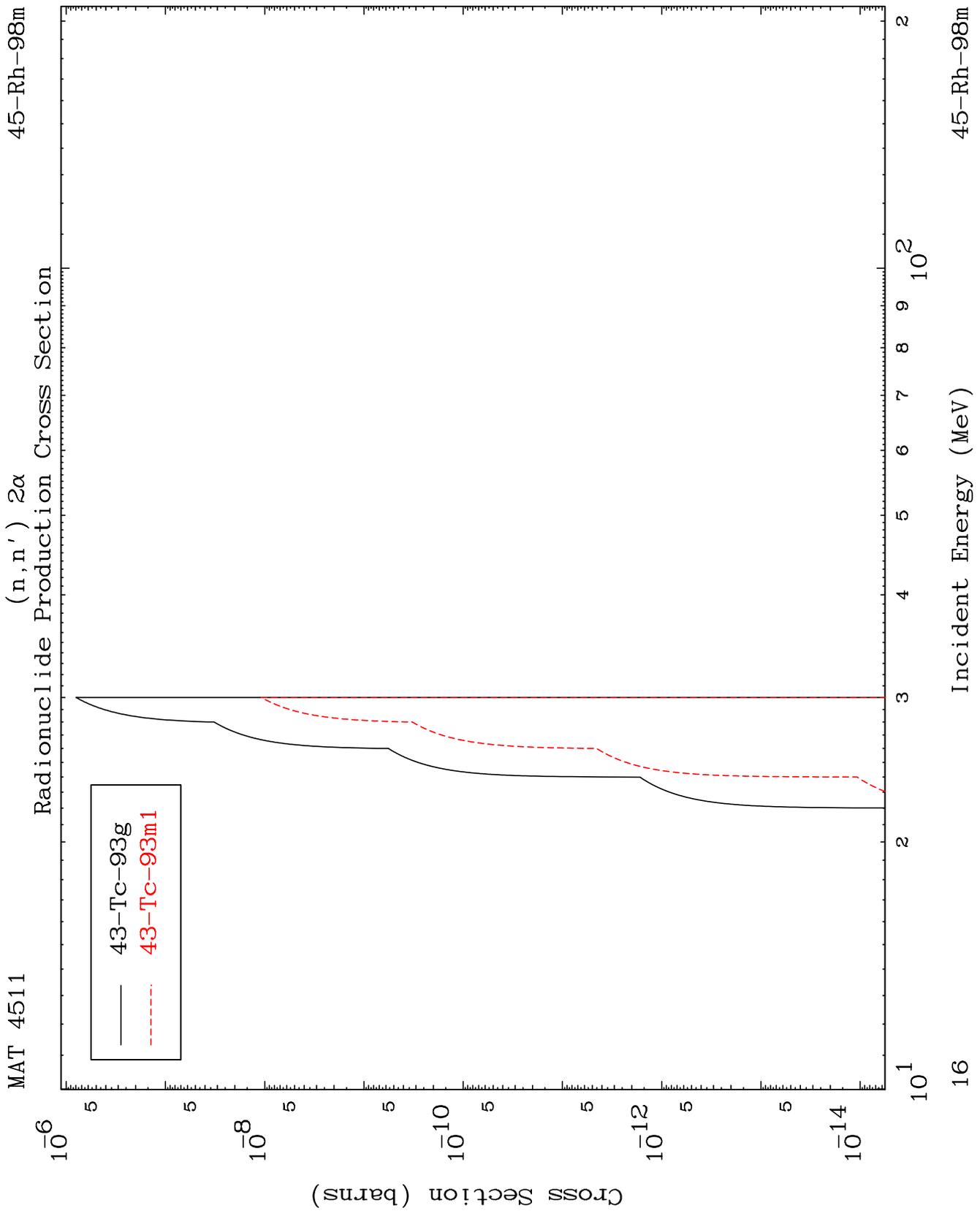
Radionuclide Production Cross Section



15

Incident Energy (MeV)

45-Rh-98m

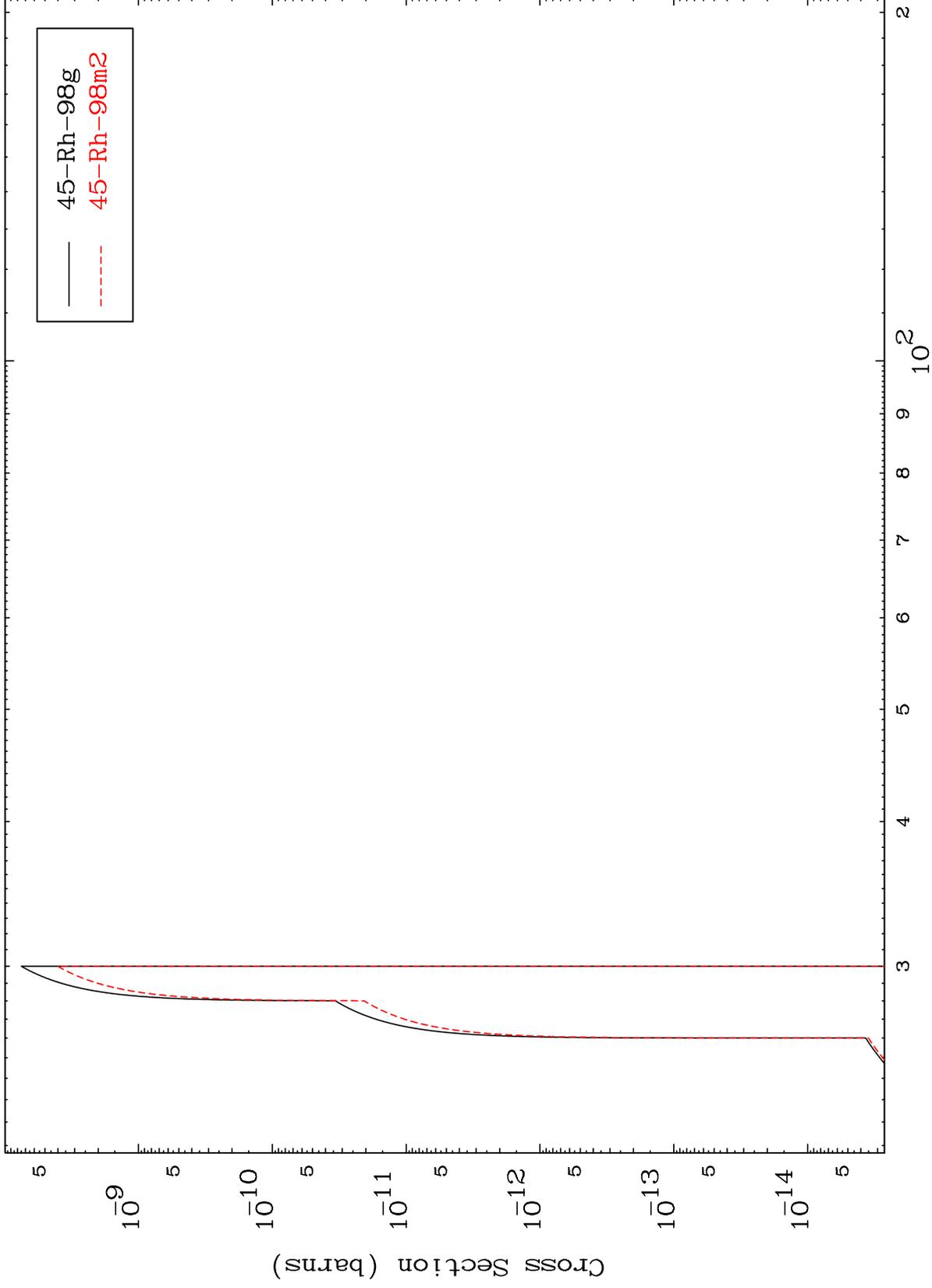


MAT 4511

(n,n') He-3

45-Rh-98m

Radionuclide Production Cross Section



17

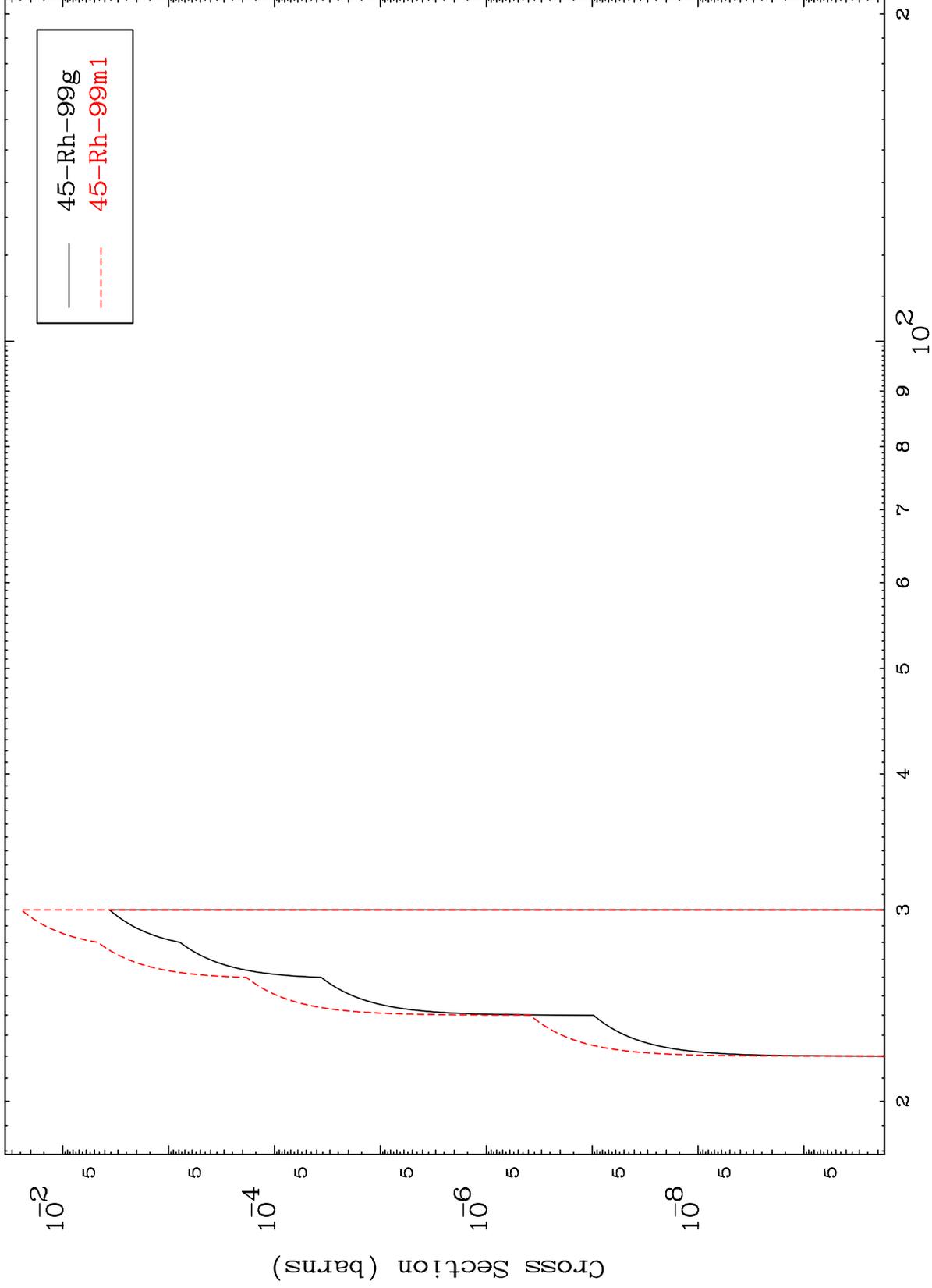
Incident Energy (MeV)

45-Rh-98m

MAT 4511

45-Rh-98m

(n,2n) p
Radionuclide Production Cross Section



18

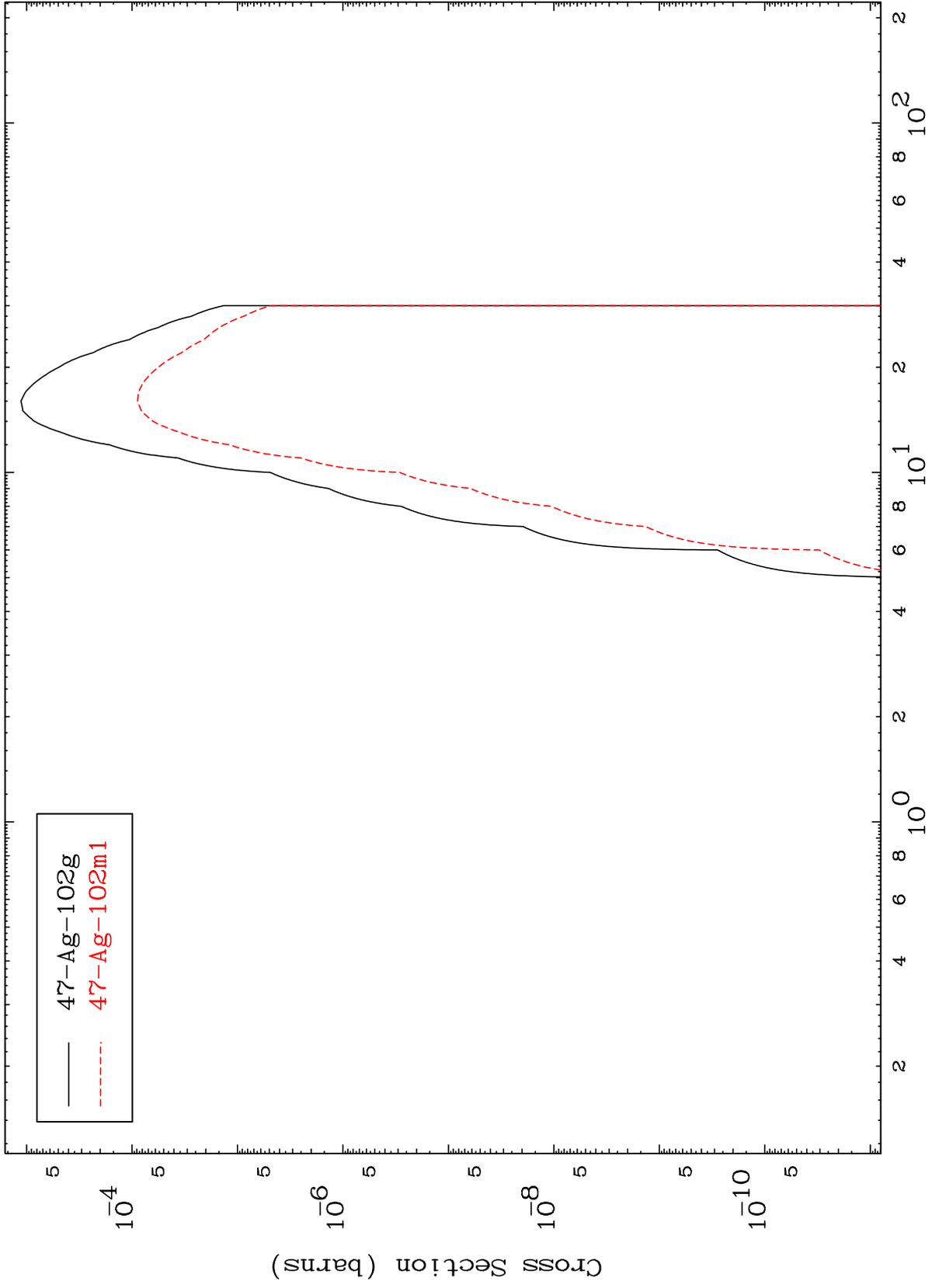
Incident Energy (MeV)

45-Rh-98m

MAT 4511

45-Rh-98m

Radionuclide Production Cross Section
(n, γ)



19

Incident Energy (MeV)

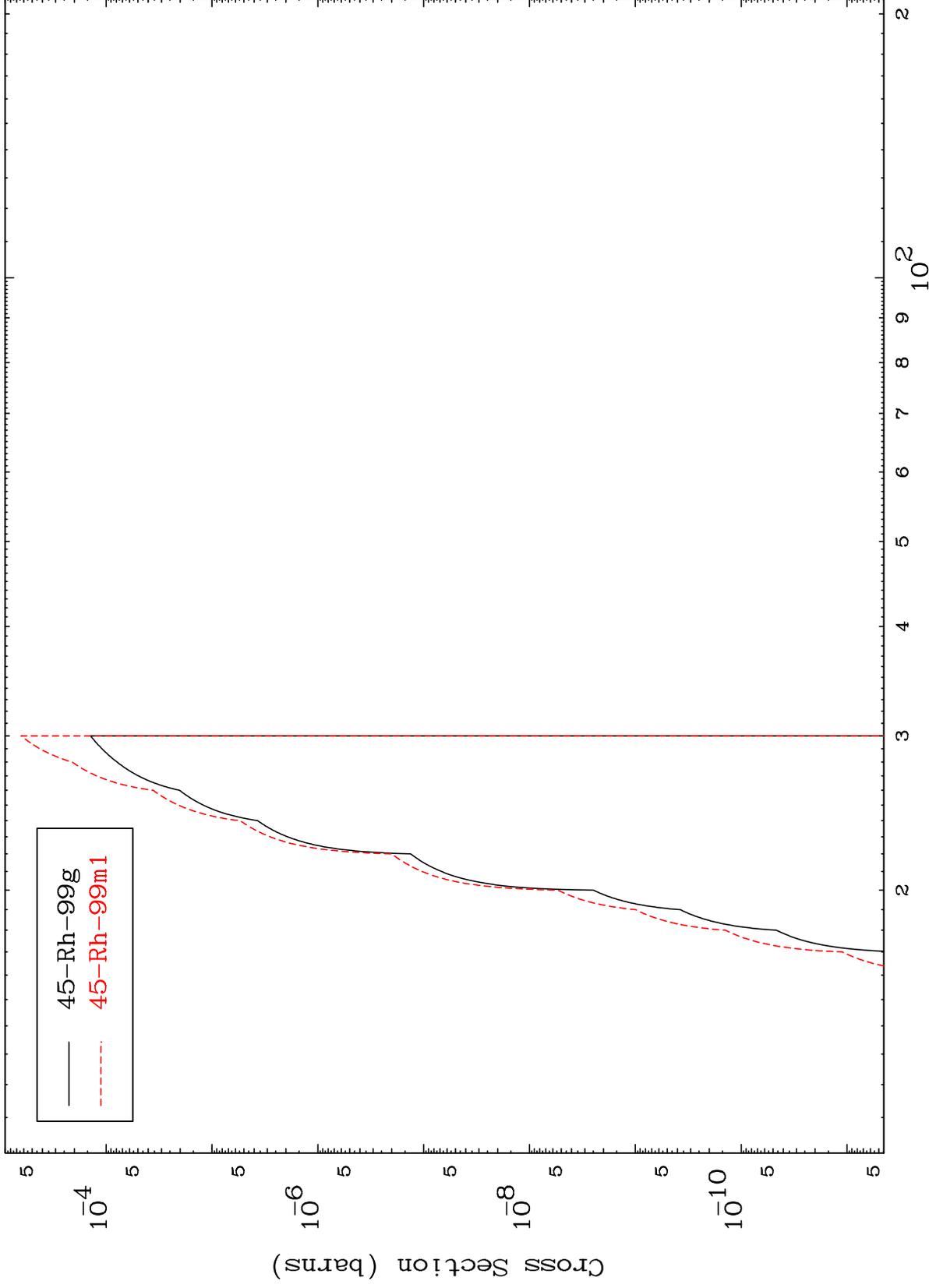
45-Rh-98m

MAT 4511

(n,He-3)

45-Rh-98m

Radionuclide Production Cross Section



20

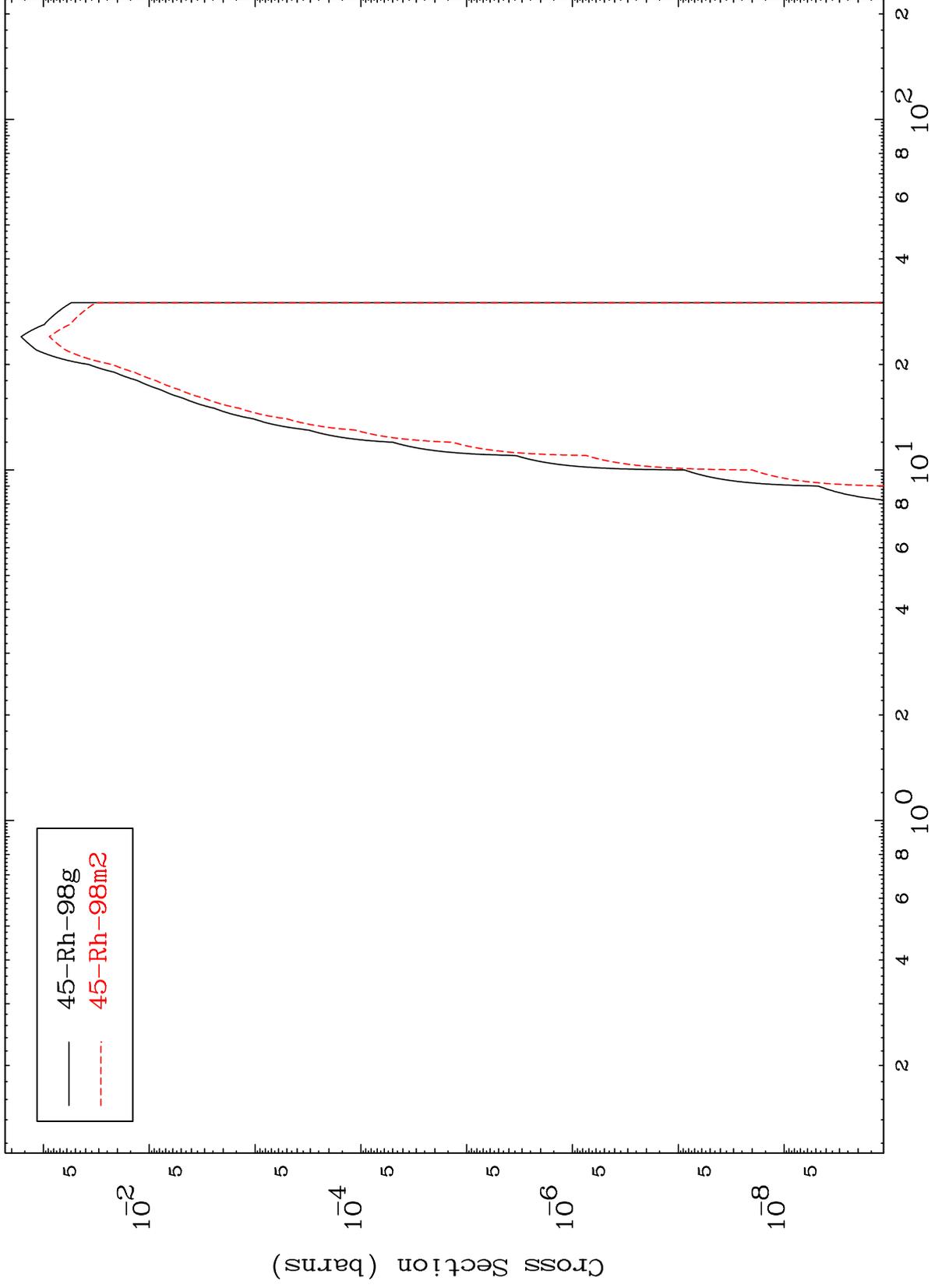
Incident Energy (MeV)

45-Rh-98m

MAT 4511

45-Rh-98m

Radionuclide Production Cross Section
(n, α)

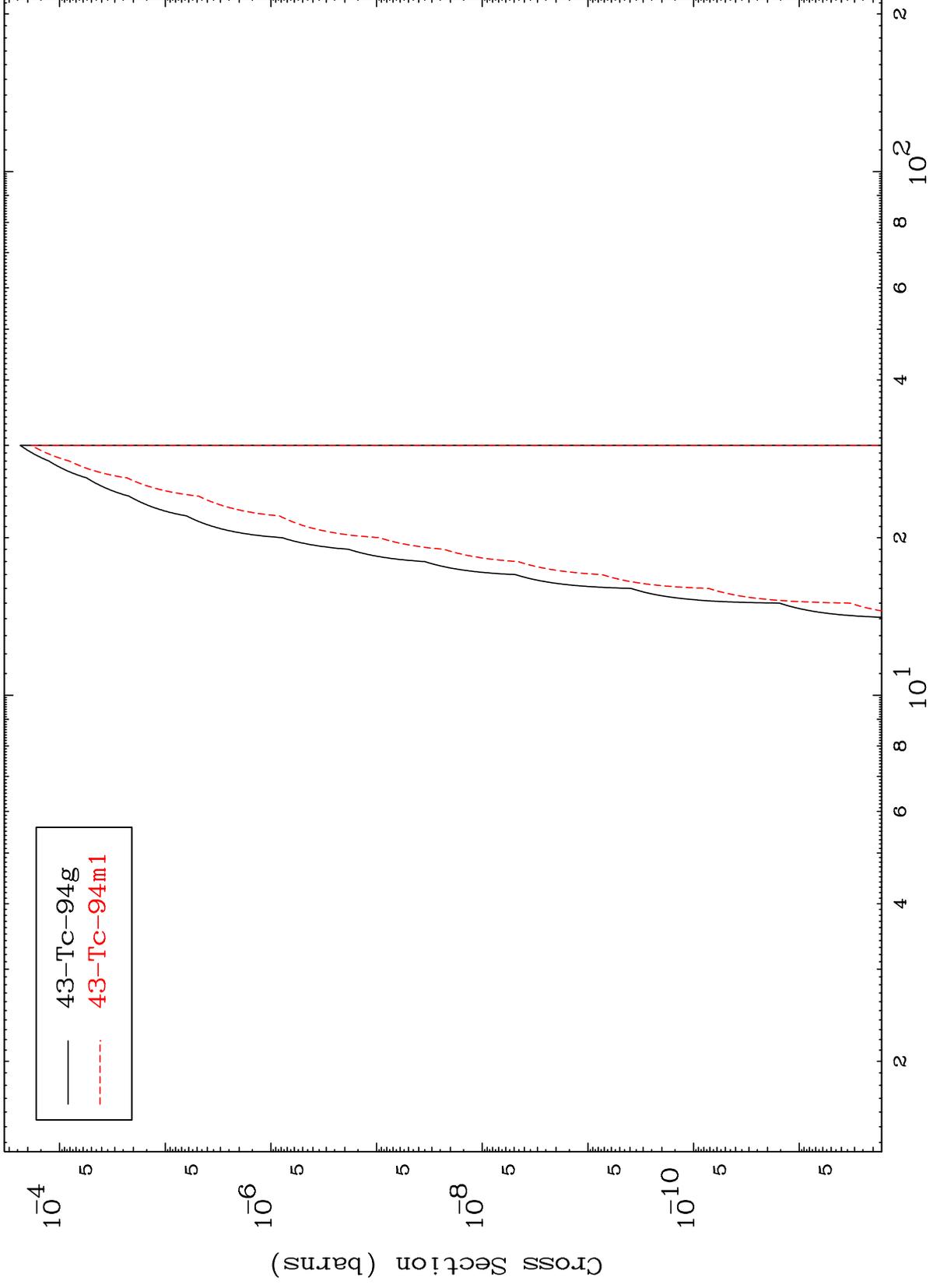


MAT 4511

(n,2α)

45-Rh-98m

Radionuclide Production Cross Section



22

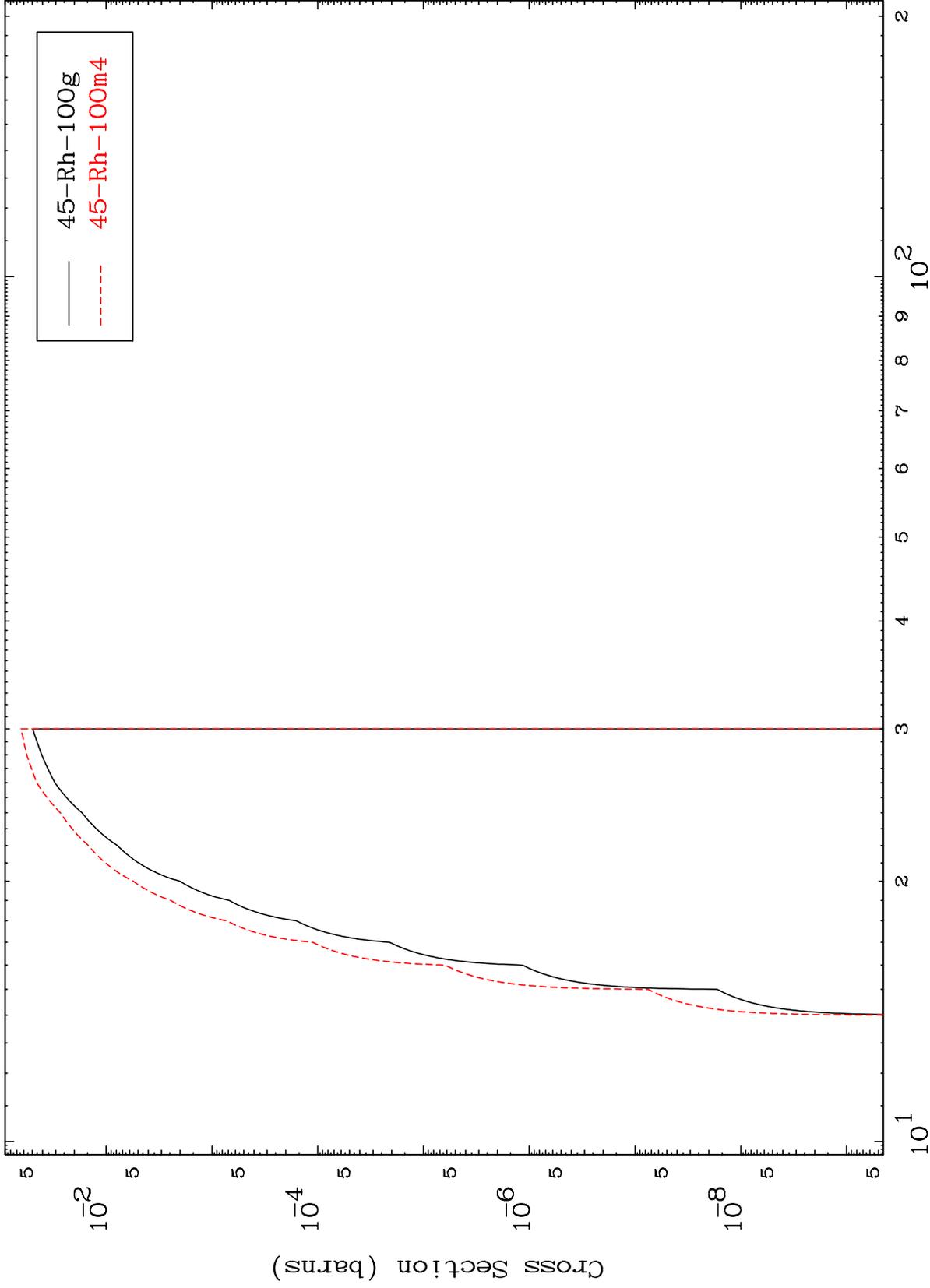
Incident Energy (MeV)

45-Rh-98m

MAT 4511

45-Rh-98m

(n,2p)
Radionuclide Production Cross Section



45-Rh-98m

Incident Energy (MeV)

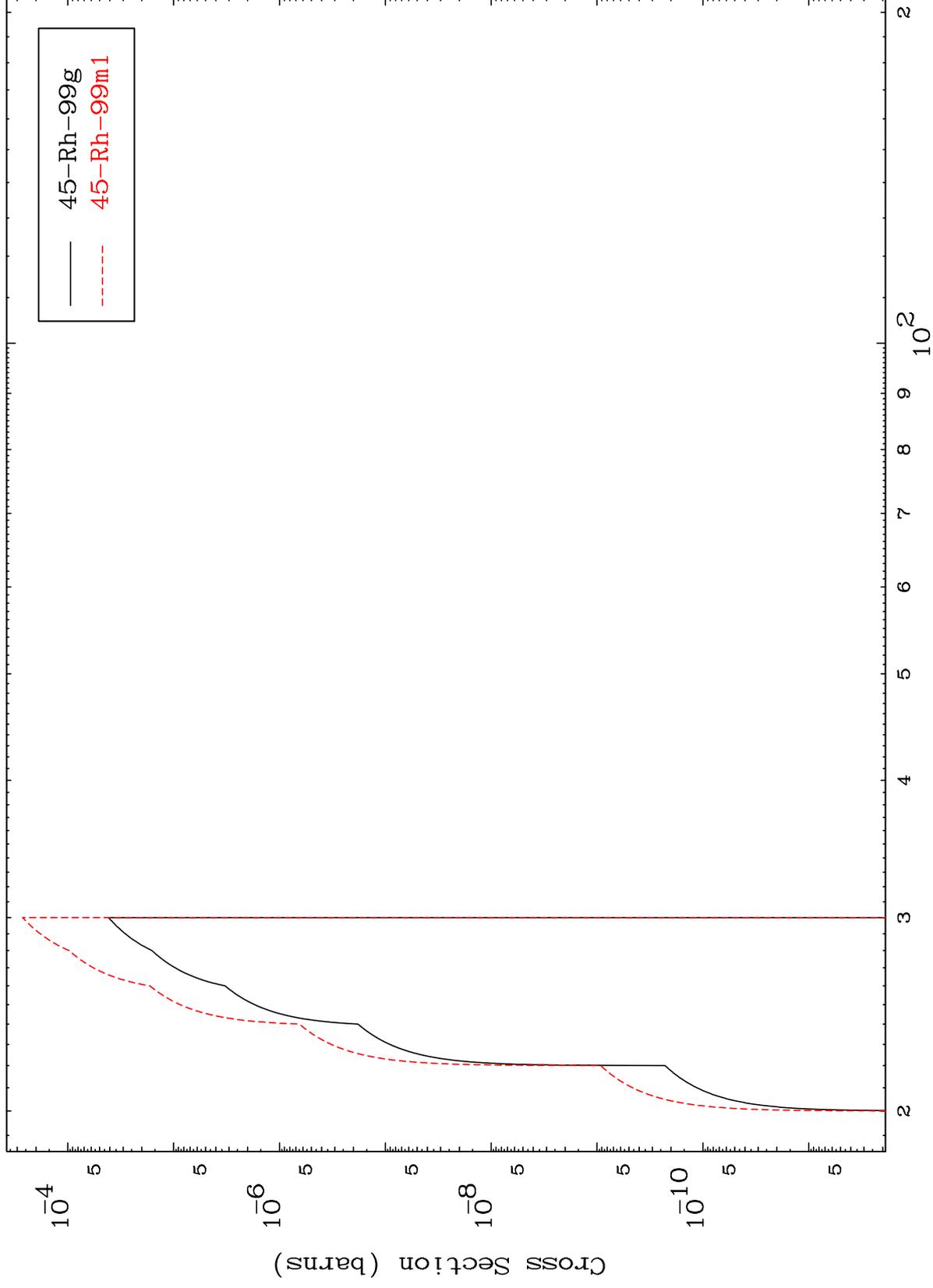
23

MAT 4511

(n,p) d

45-Rh-98m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

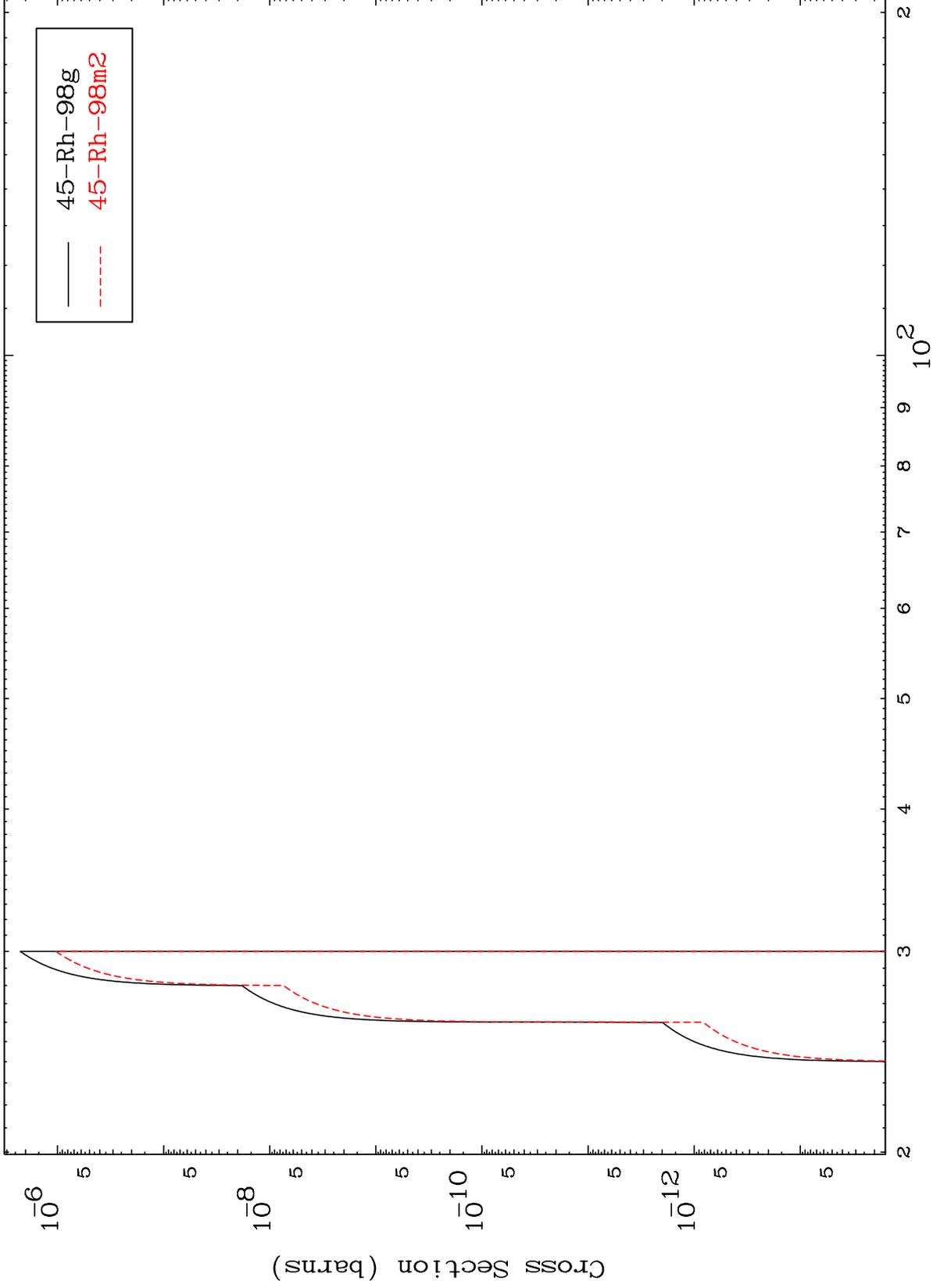
45-Rh-98m

MAT 4511

(n,p) t

45-Rh-98m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

45-Rh-98m