

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

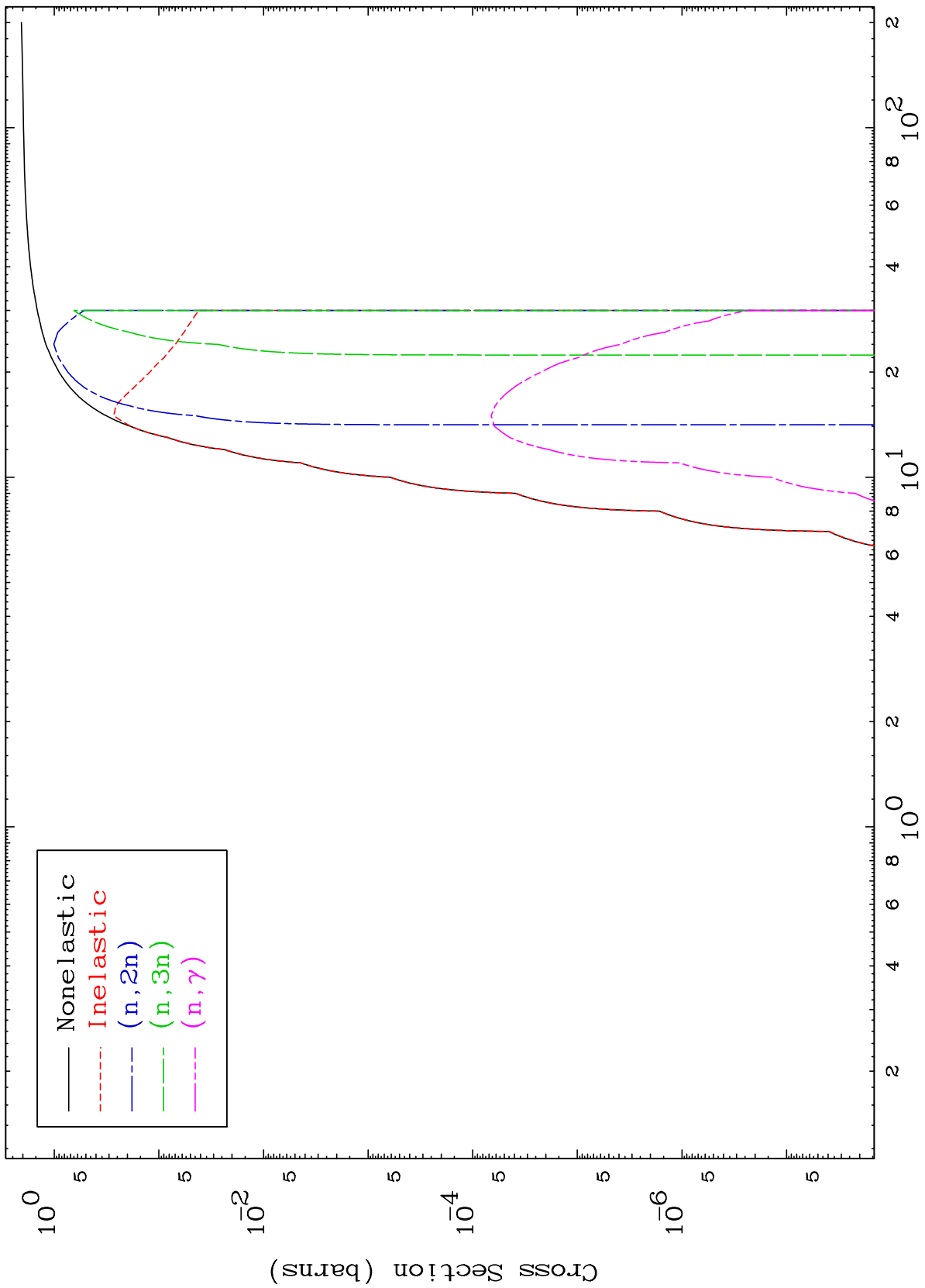
Press Mouse Button to Start

MAT 4529

α Major

45-Rh-104m

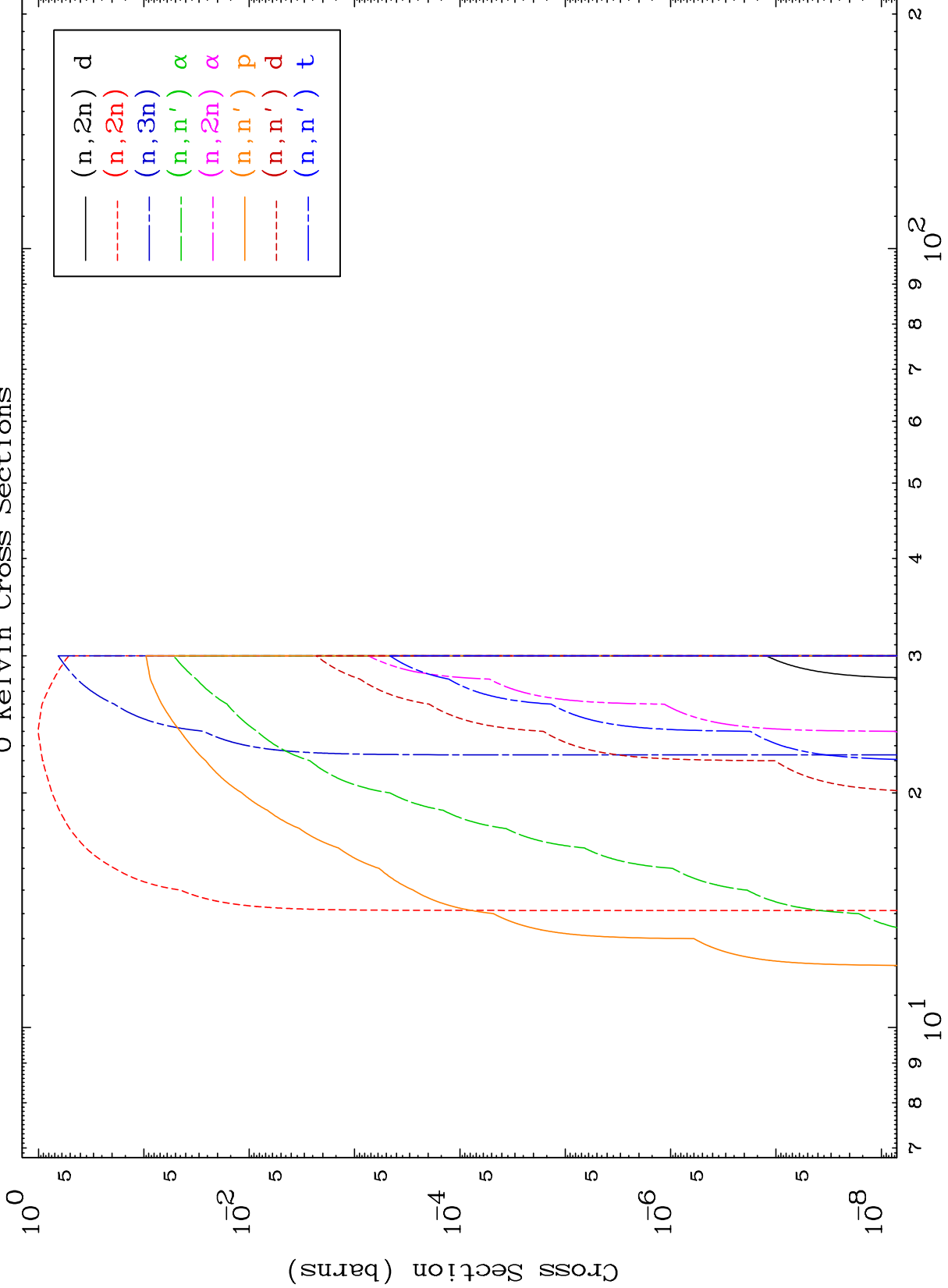
0 Kelvin Cross Sections



MAT 4529

α Neutron Absorption
0 Kelvin Cross Sections

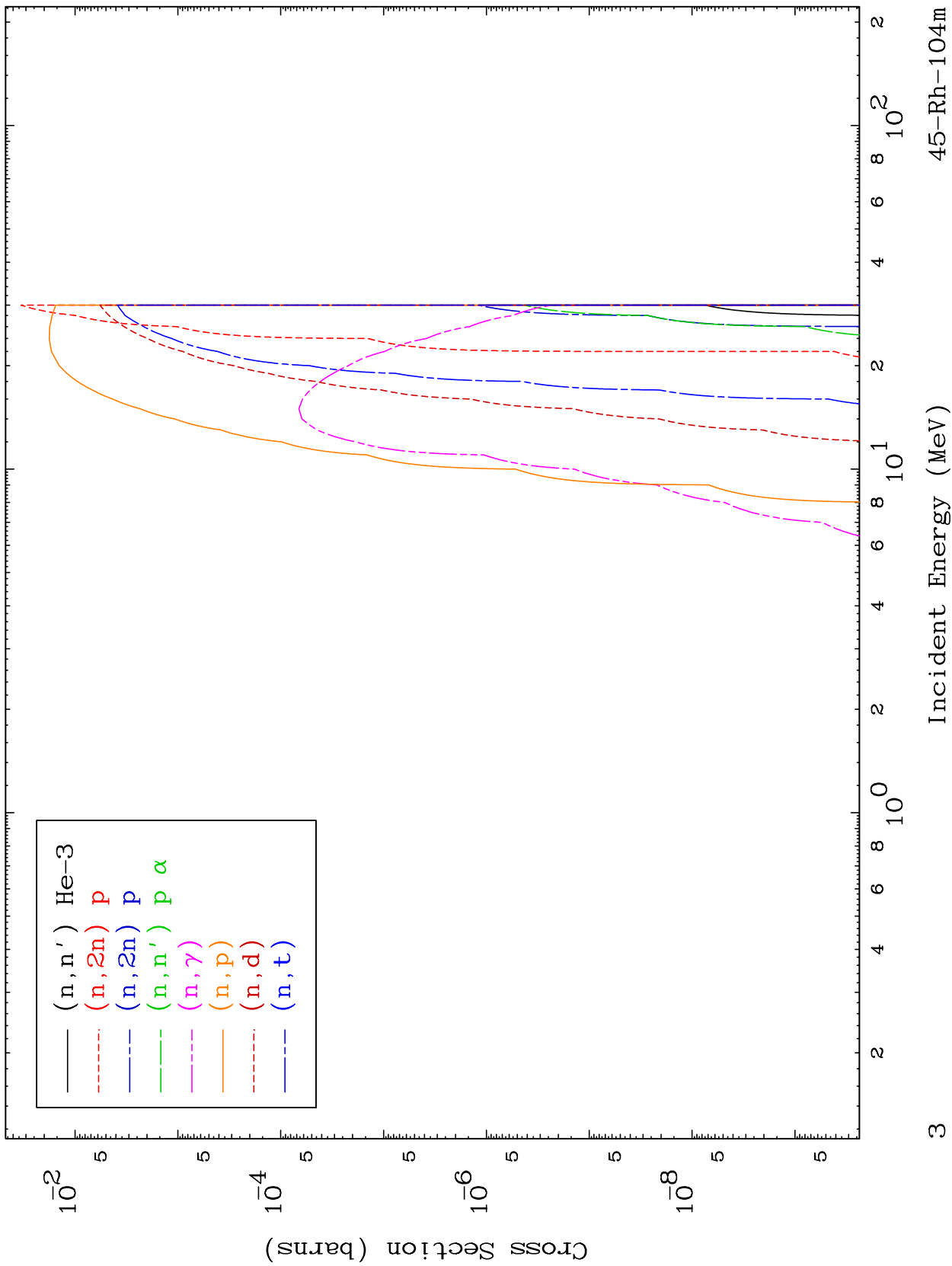
45-Rh-104m



2

Incident Energy (MeV)

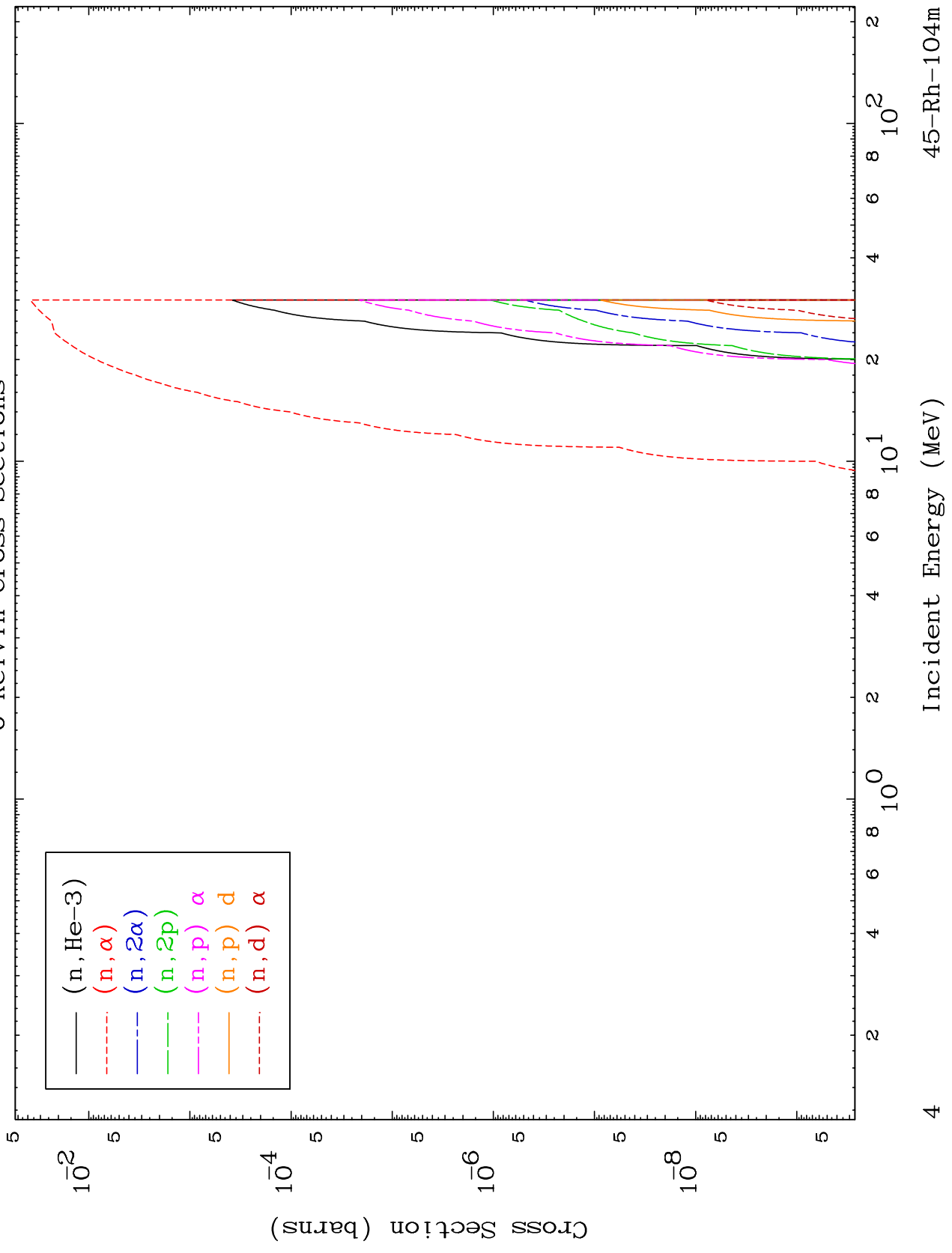
45-Rh-104m

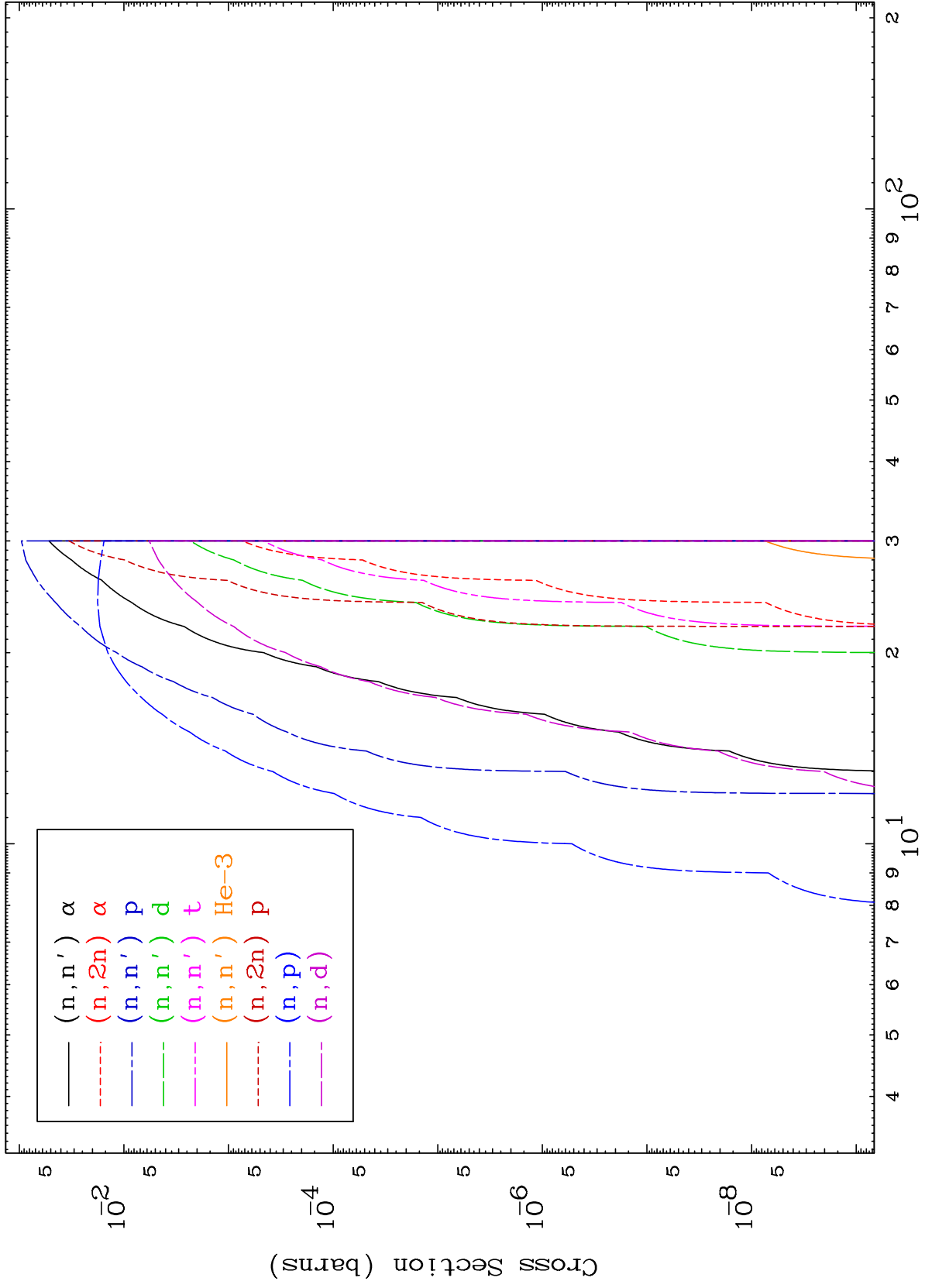


MAT 4529

α Neutron Absorption
0 Kelvin Cross Sections

45-Rh-104m

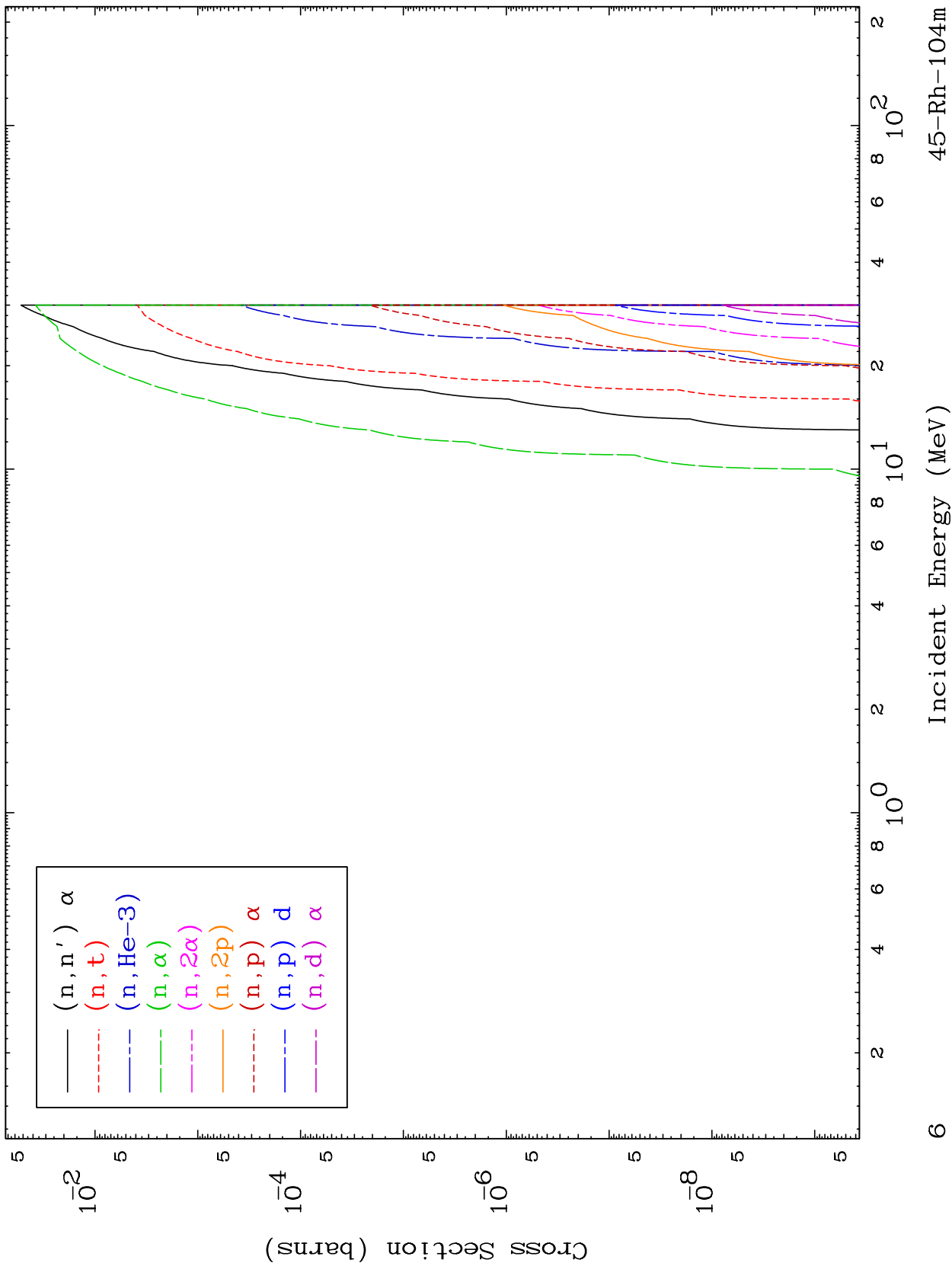




MAT 4529

α Charged Particle
0 Kelvin Cross Sections

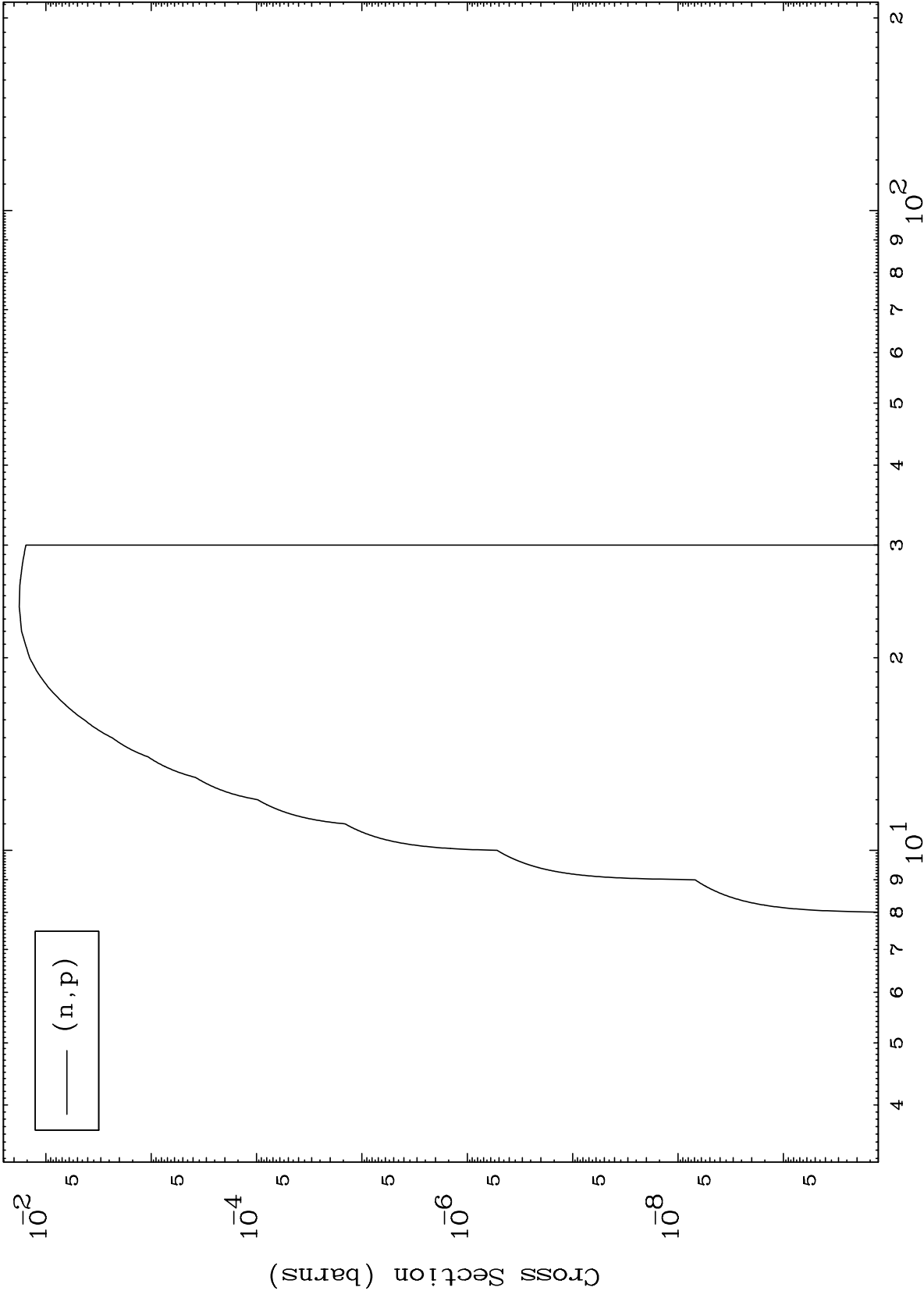
45-Rh-104m



MAT 4529

(α, p) Levels
0 Kelvin Cross Sections

45-Rh-104m



7

Incident Energy (MeV)

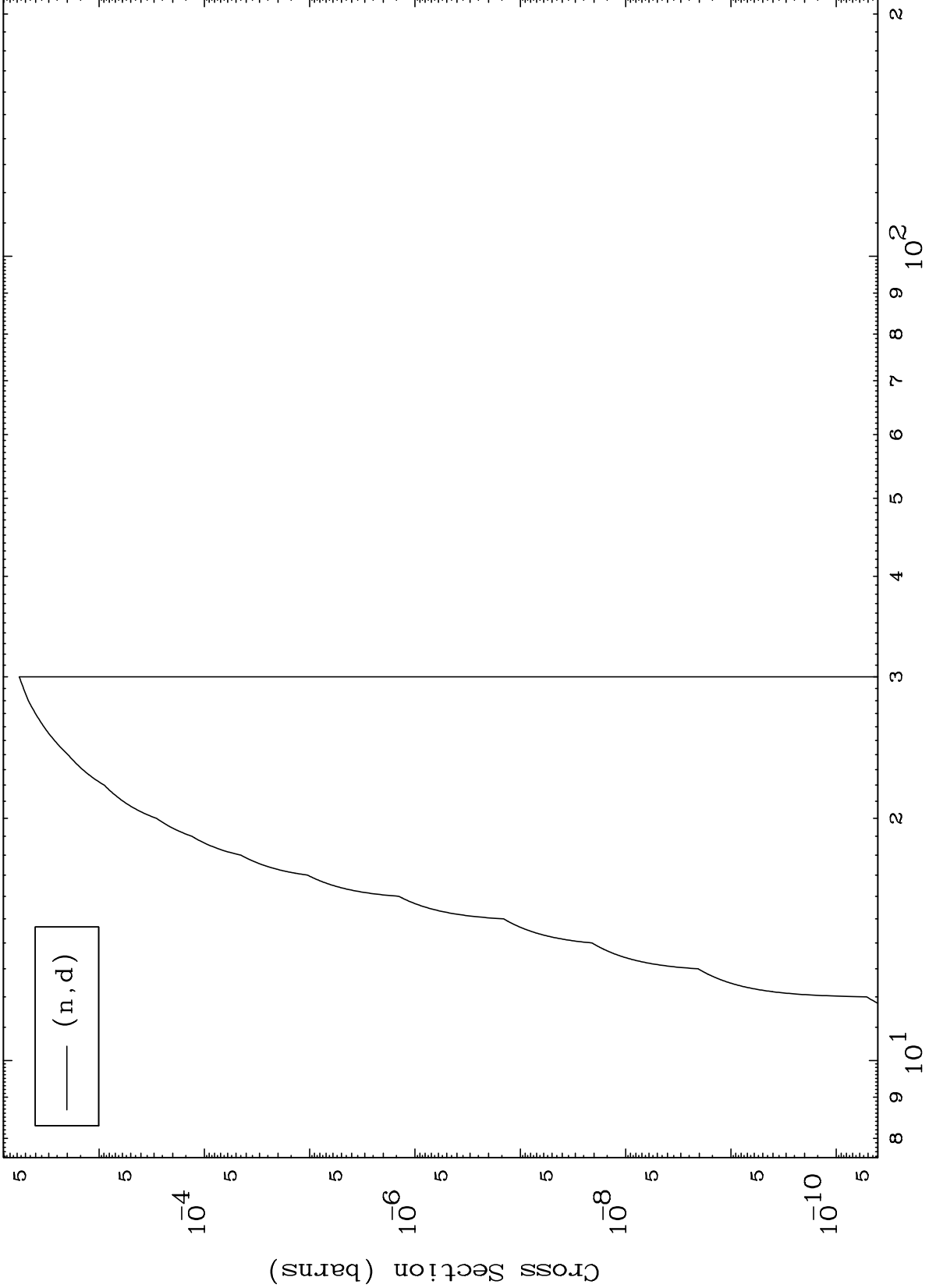
45-Rh-104m

MAT 4529

(α, d) Levels

45-Rh-104m

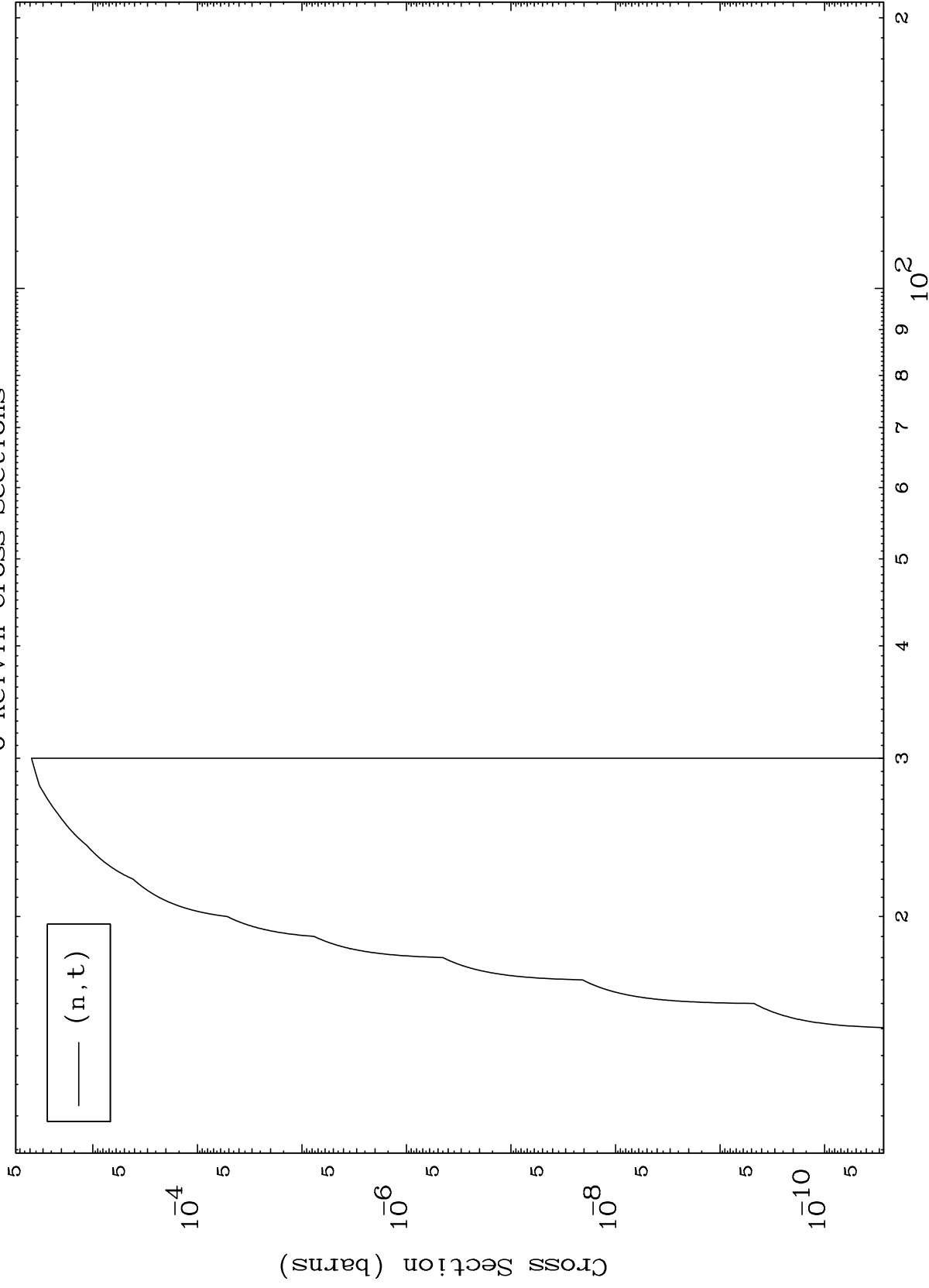
0 Kelvin Cross Sections



8

Incident Energy (MeV)

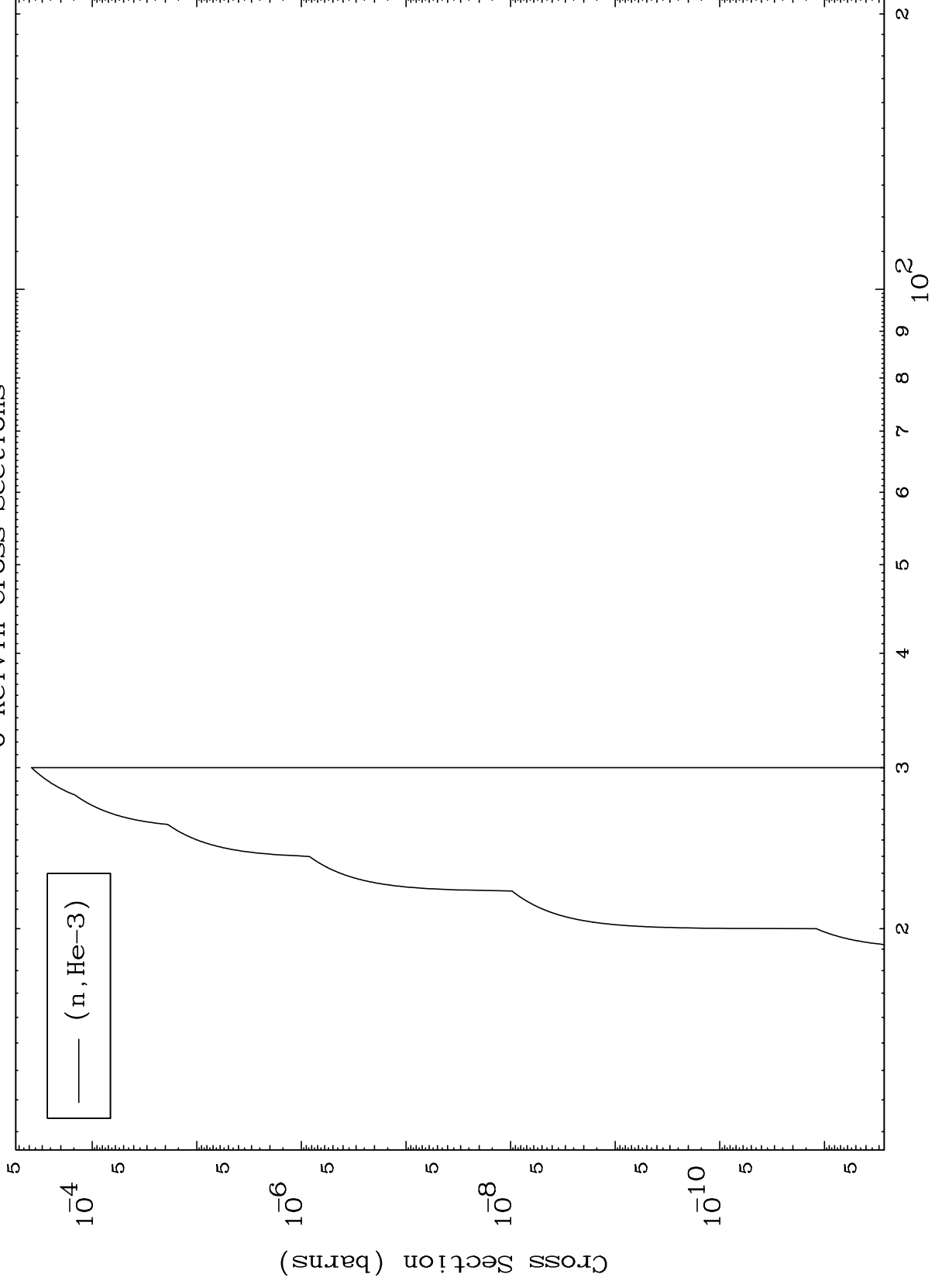
45-Rh-104m



MAT 4529

(α , He3) Levels
0 Kelvin Cross Sections

45-Rh-104m



(n, He-3)

10

Incident Energy (MeV)

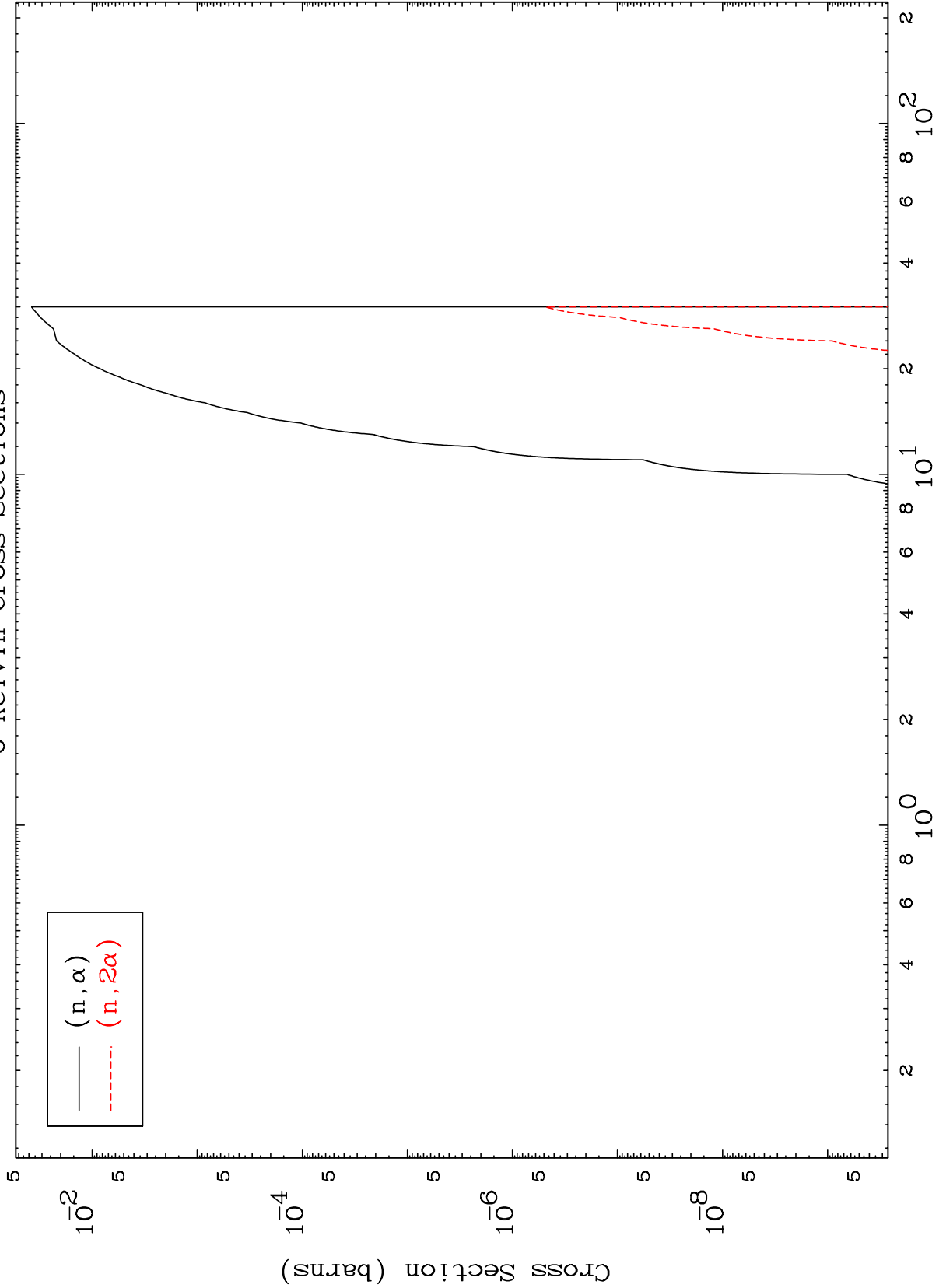
45-Rh-104m

MAT 4529

(α, α) Levels

45-Rh-104m

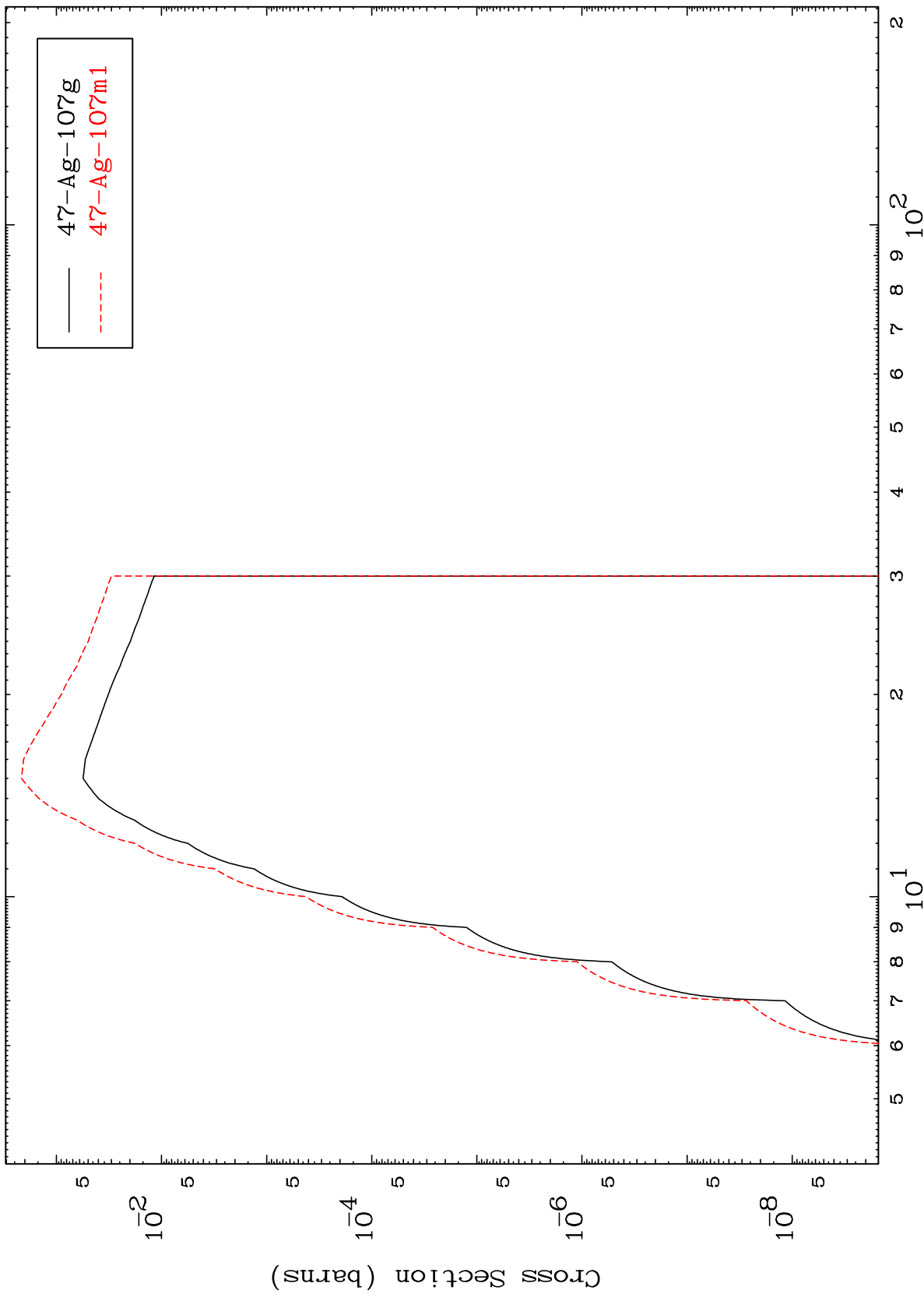
0 Kelvin Cross Sections



MAT 4529

45-Rh-104m

Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

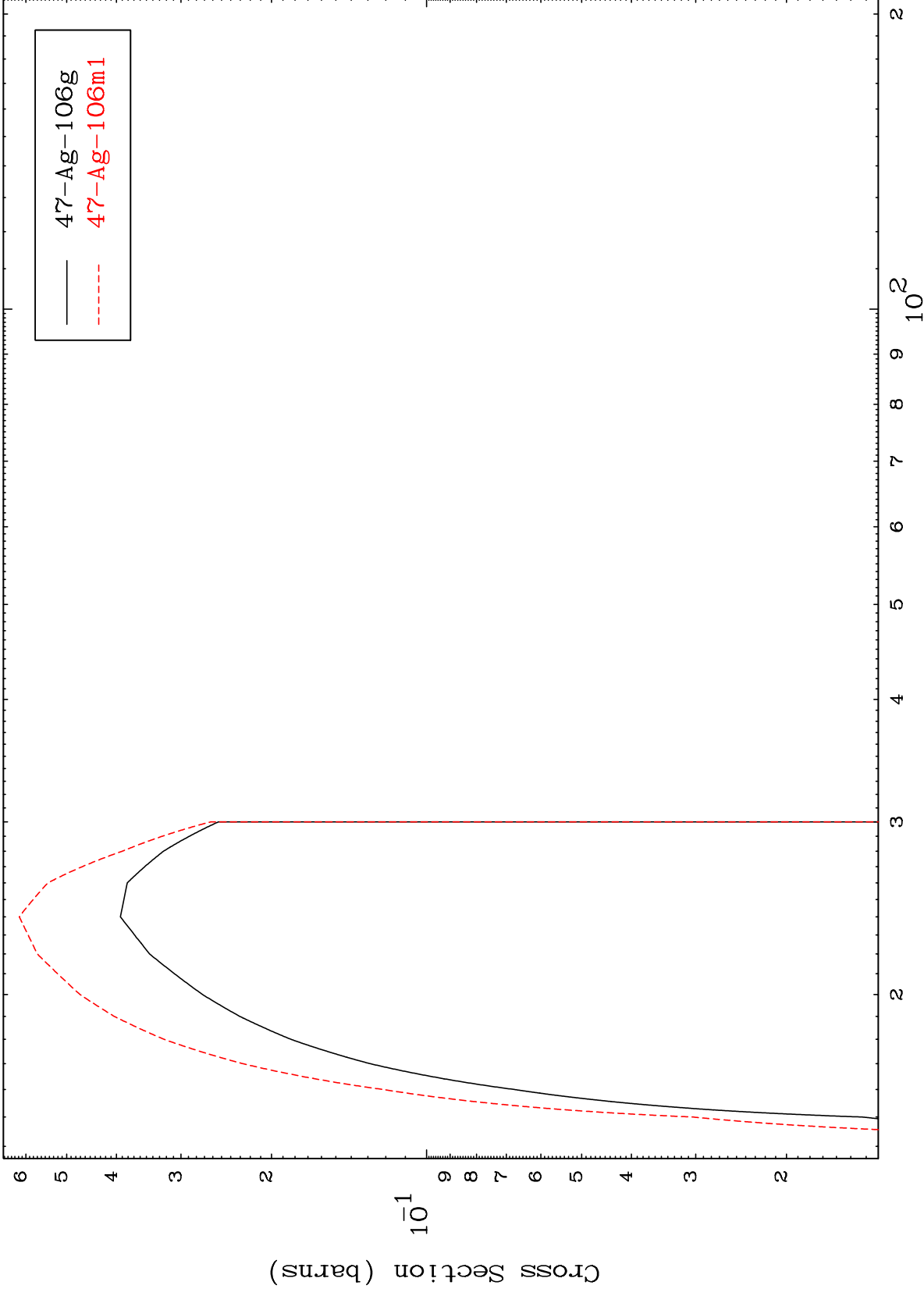
45-Rh-104m

MAT 4529

(n,2n)

45-Rh-104m

Radionuclide Production Cross Section



47-Ag-106g
47-Ag-106m1

13

Incident Energy (MeV)

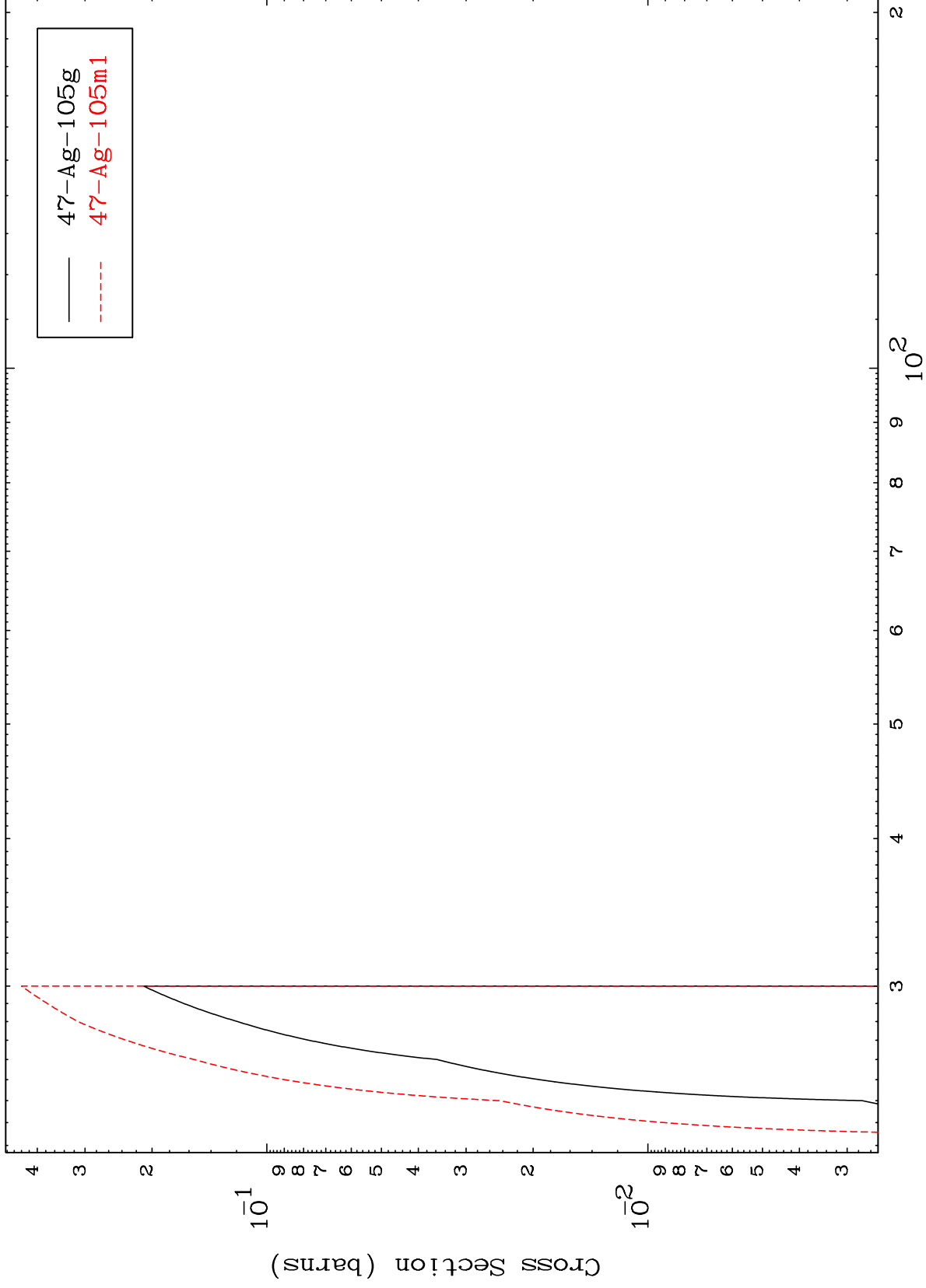
45-Rh-104m

MAT 4529

(n,3n)

45-Rh-104m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

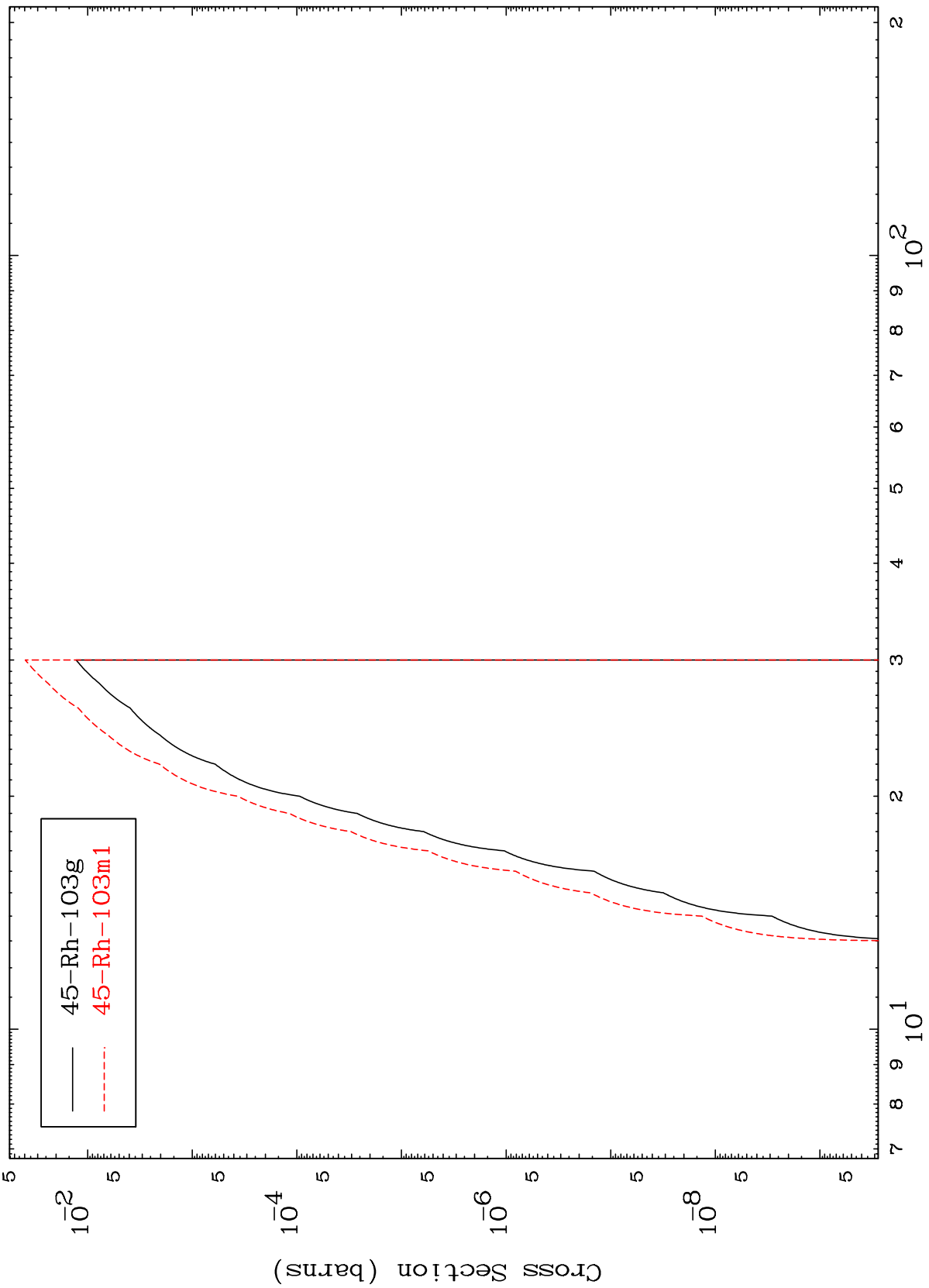
45-Rh-104m

MAT 4529

(n,n') α

45-Rh-104m

Radionuclide Production Cross Section



15

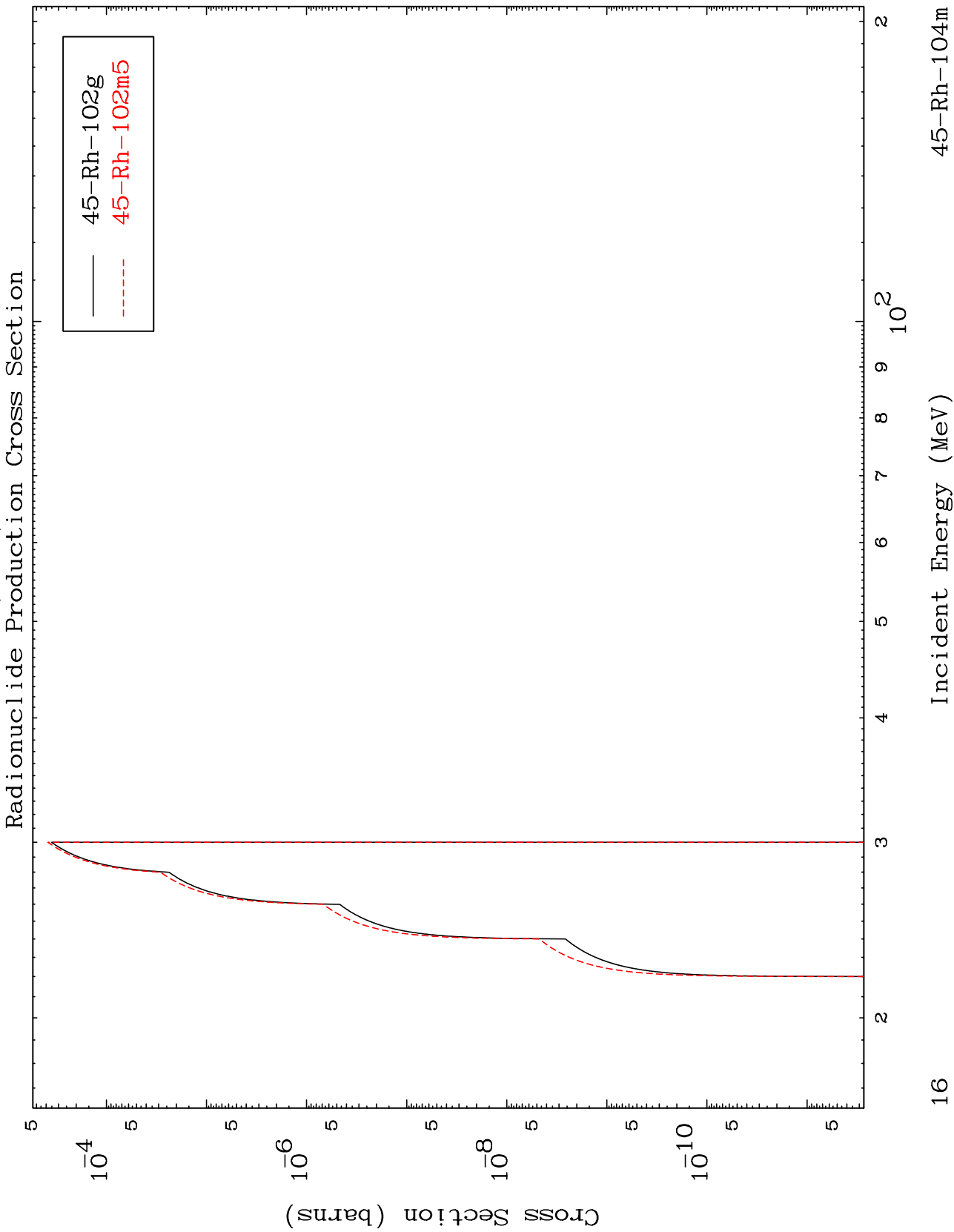
Incident Energy (MeV)

45-Rh-104m

MAT 4529

(n,2n) α

45-Rh-104m



16

Incident Energy (MeV)

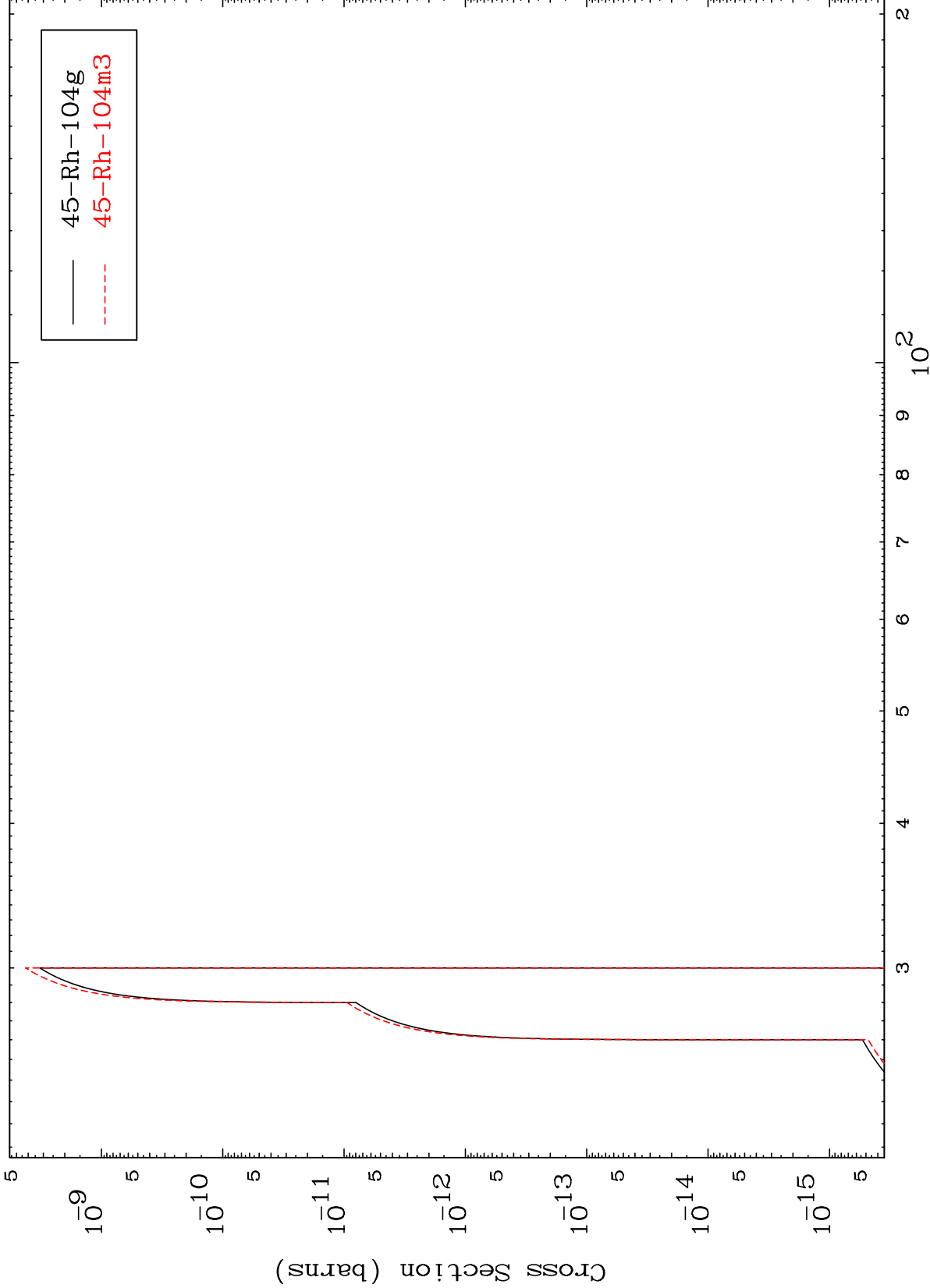
45-Rh-104m

MAT 4529

(n,n') He-3

45-Rh-104m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

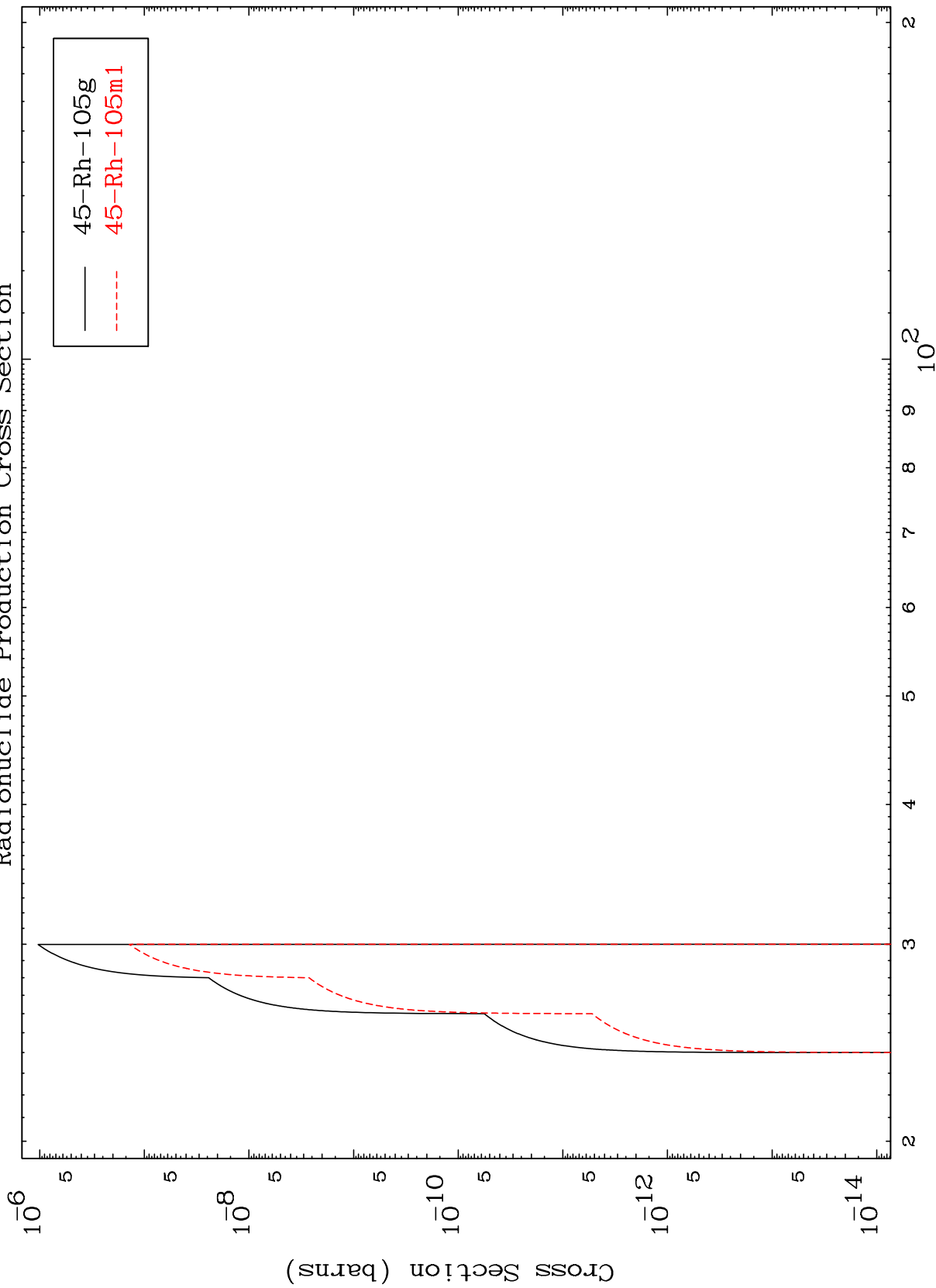
45-Rh-104m

MAT 4529

(n,2n) p

45-Rh-104m

Radionuclide Production Cross Section



18

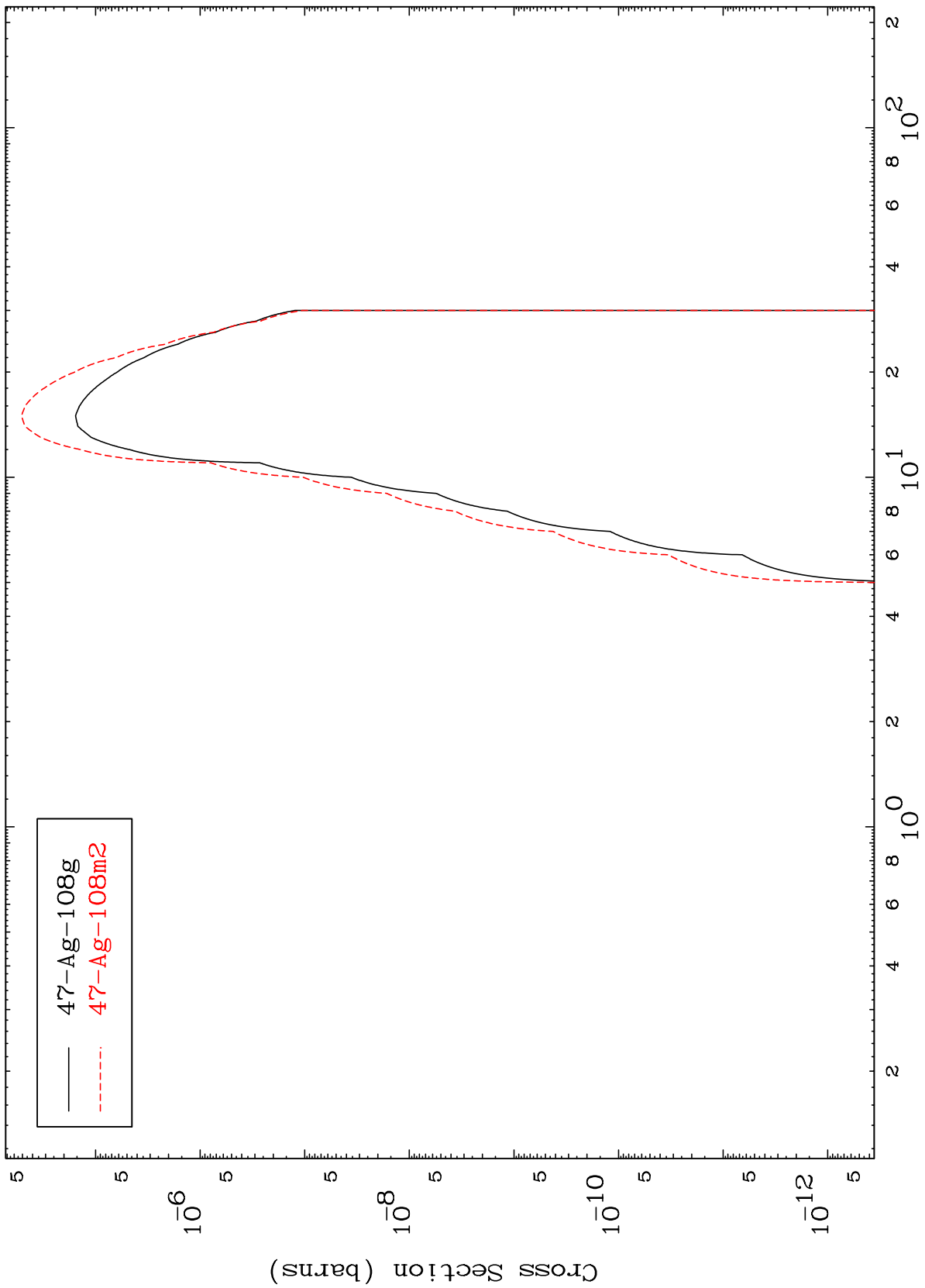
Incident Energy (MeV)

45-Rh-104m

MAT 4529

45-Rh-104m

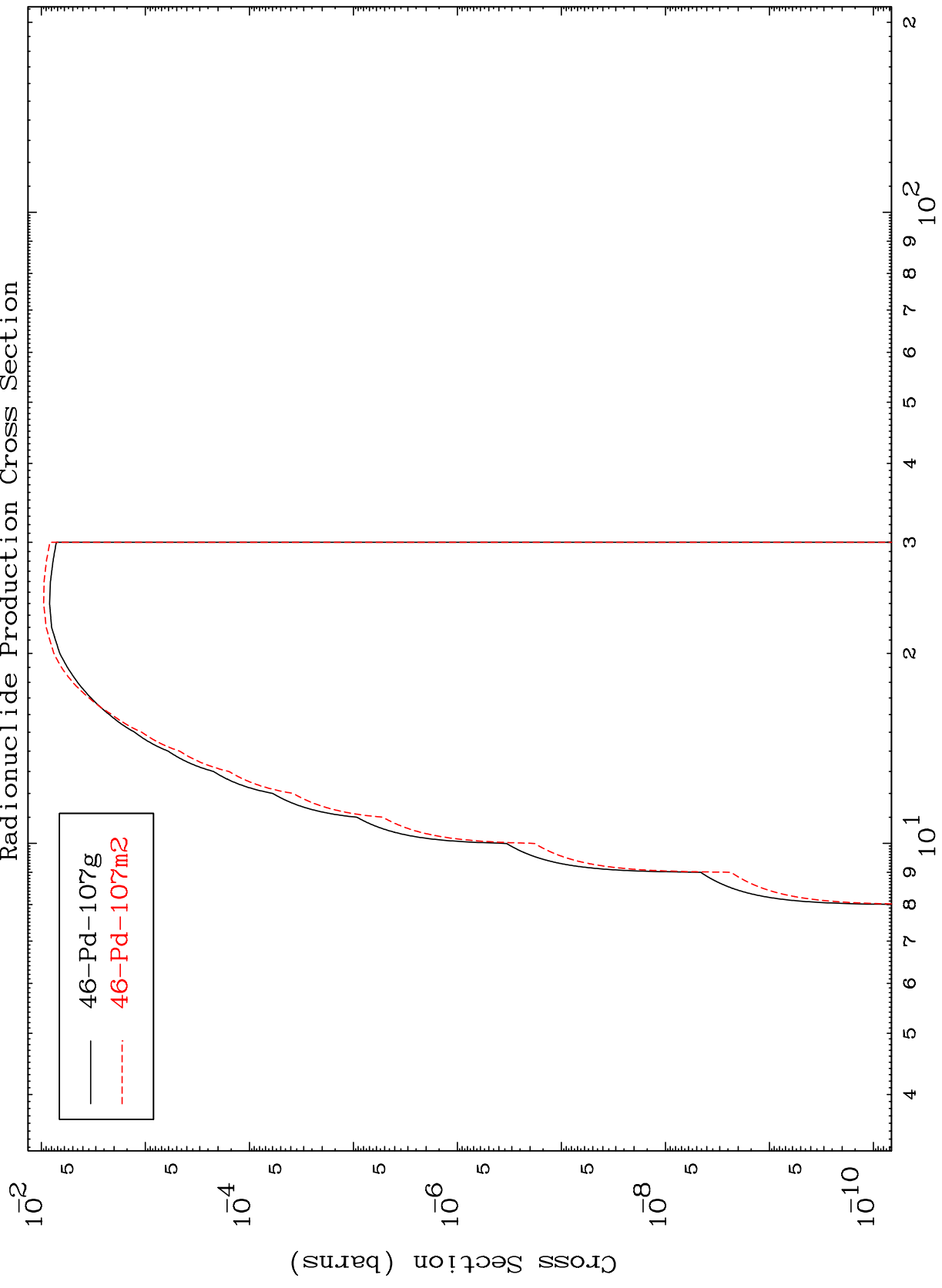
(n, γ)
Radionuclide Production Cross Section



MAT 4529

45-Rh-104m

Radionuclide Production Cross Section (n,p)



20

Incident Energy (MeV)

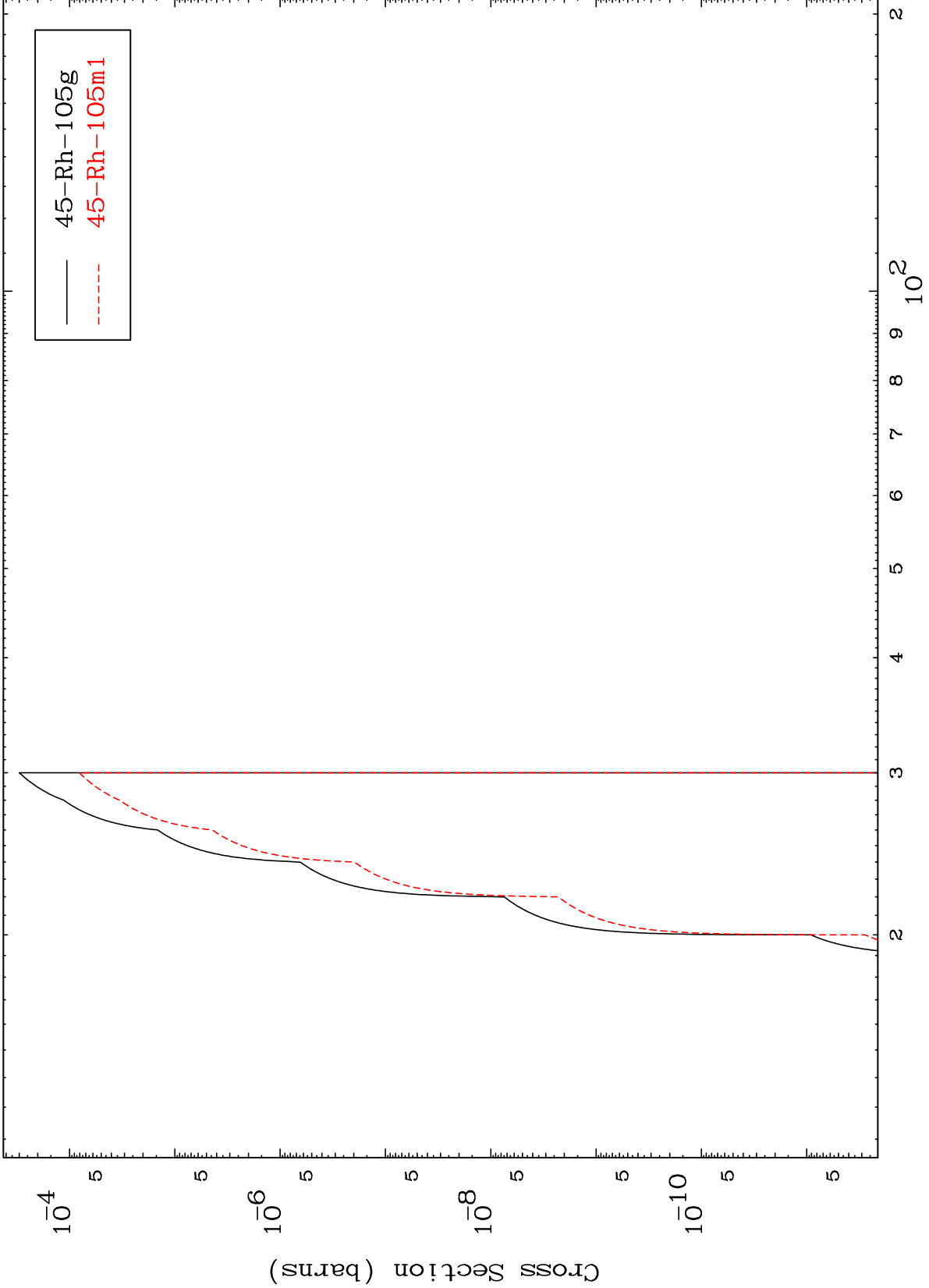
45-Rh-104m

MAT 4529

(n,He-3)

45-Rh-104m

Radionuclide Production Cross Section

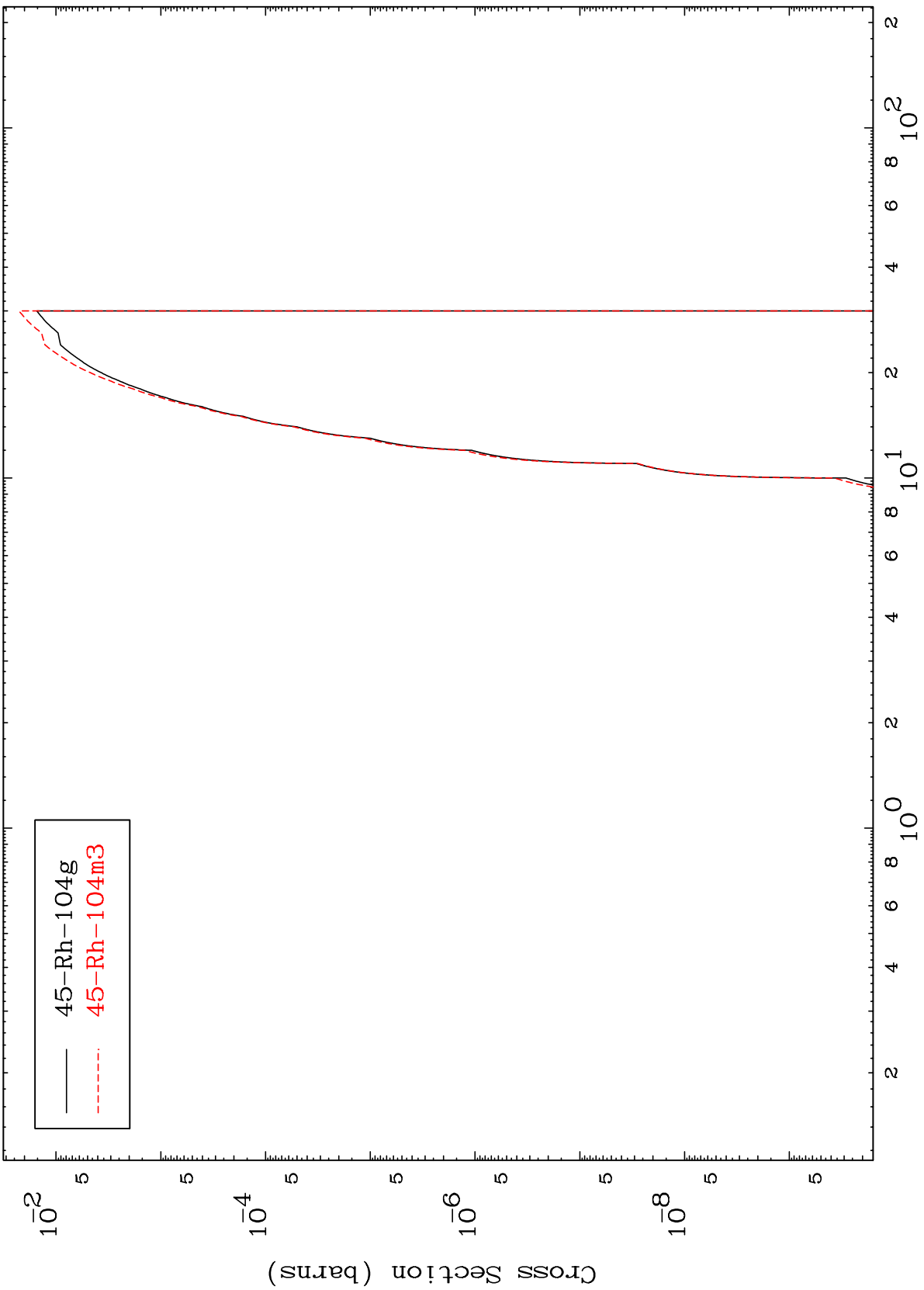


MAT 4529

(n, α)

45-Rh-104m

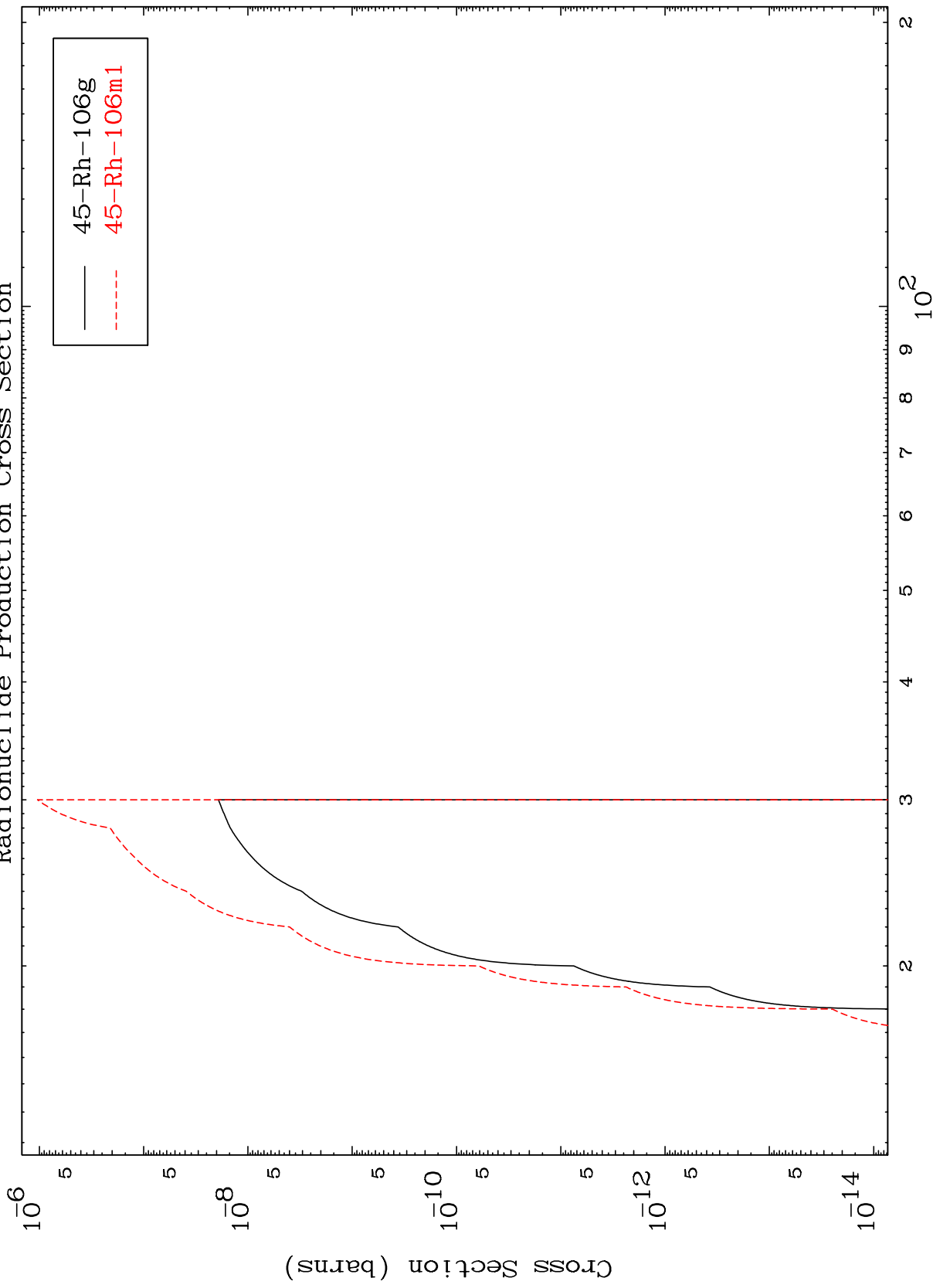
Radionuclide Production Cross Section



MAT 4529

45-Rh-104m

(n,2p)
Radionuclide Production Cross Section



23

45-Rh-104m

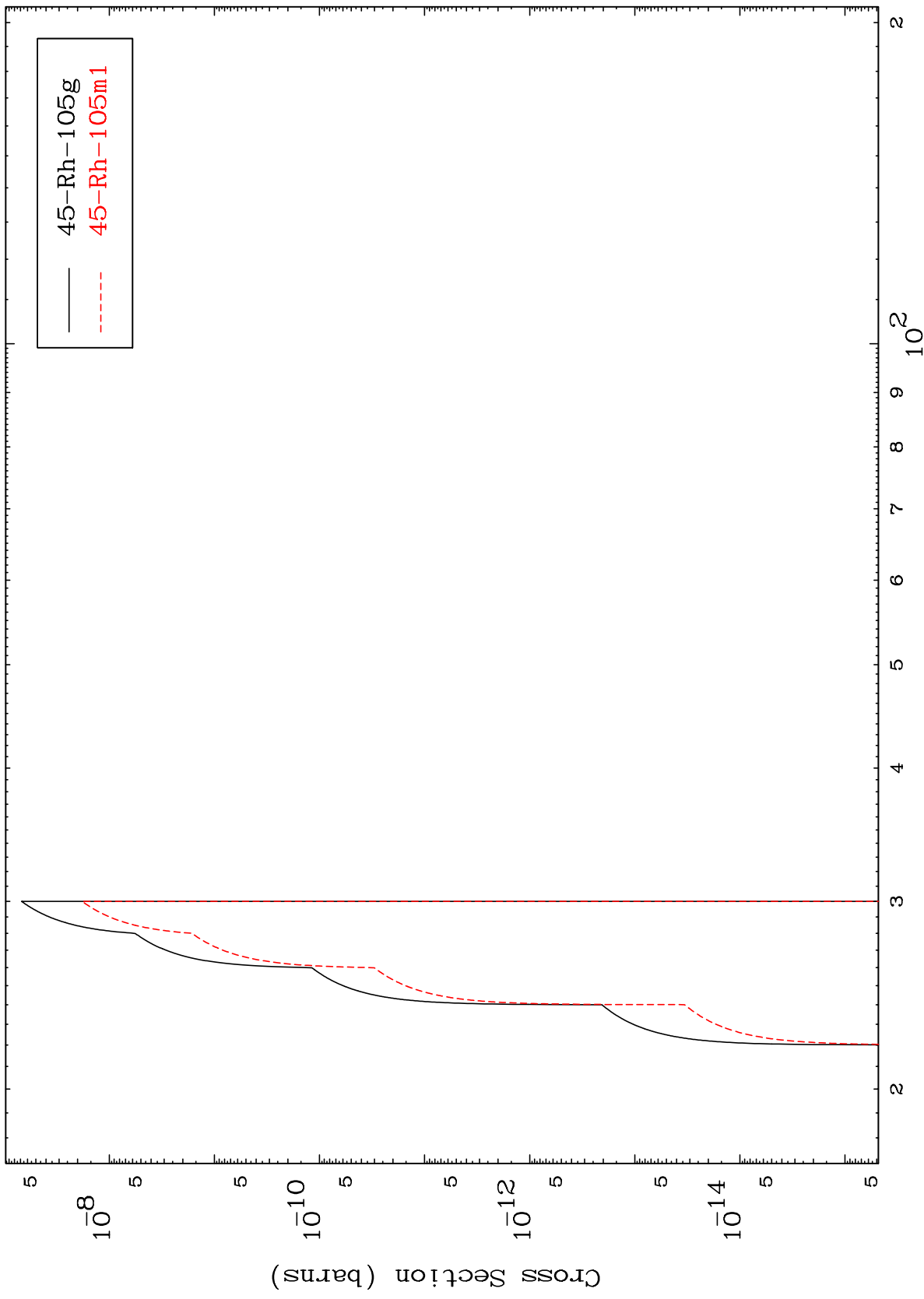
Incident Energy (MeV)

MAT 4529

(n,p) d

45-Rh-104m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

45-Rh-104m