

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

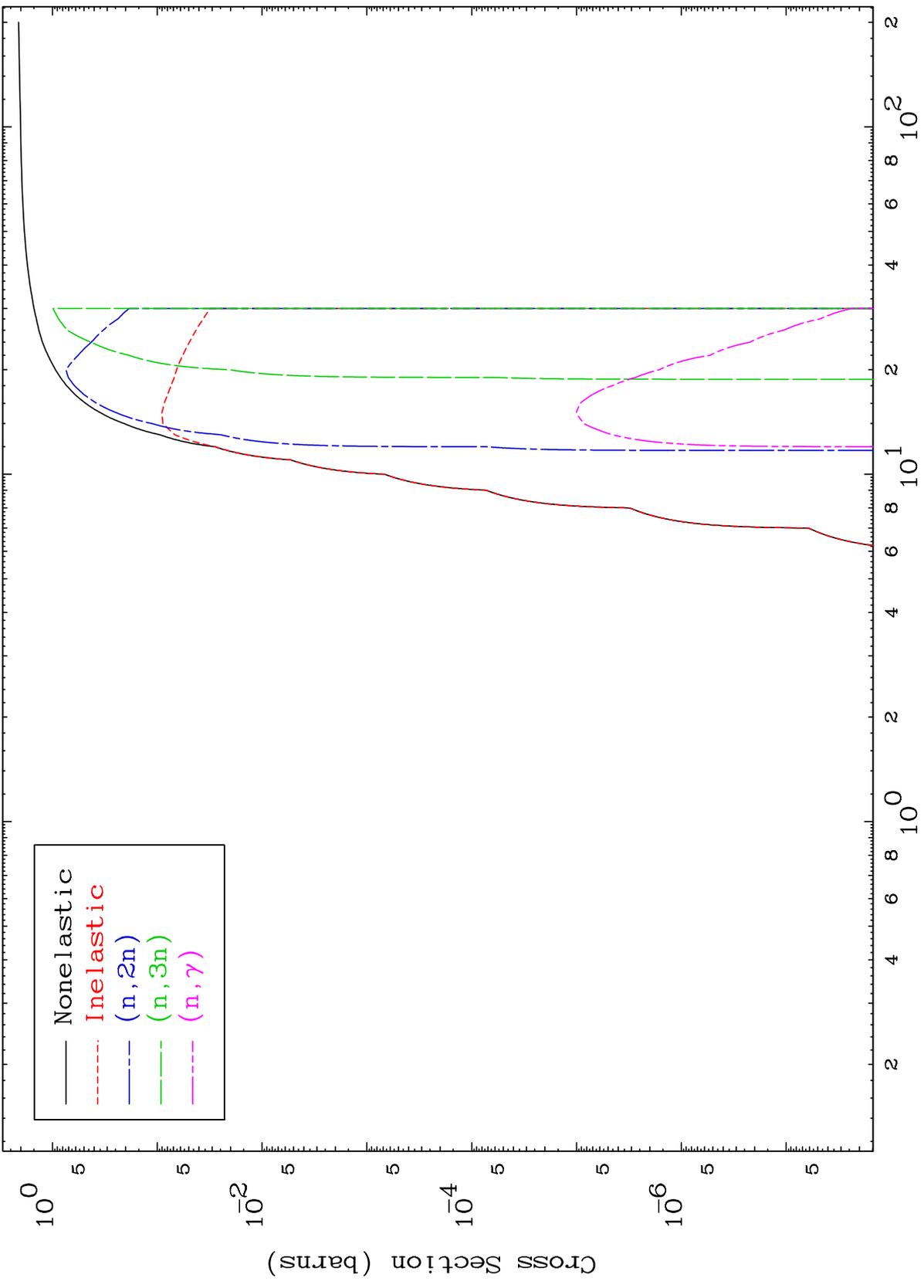
Press Mouse Button to Start

MAT 4540

$\alpha$  Major

45-Rh-108

0 Kelvin Cross Sections

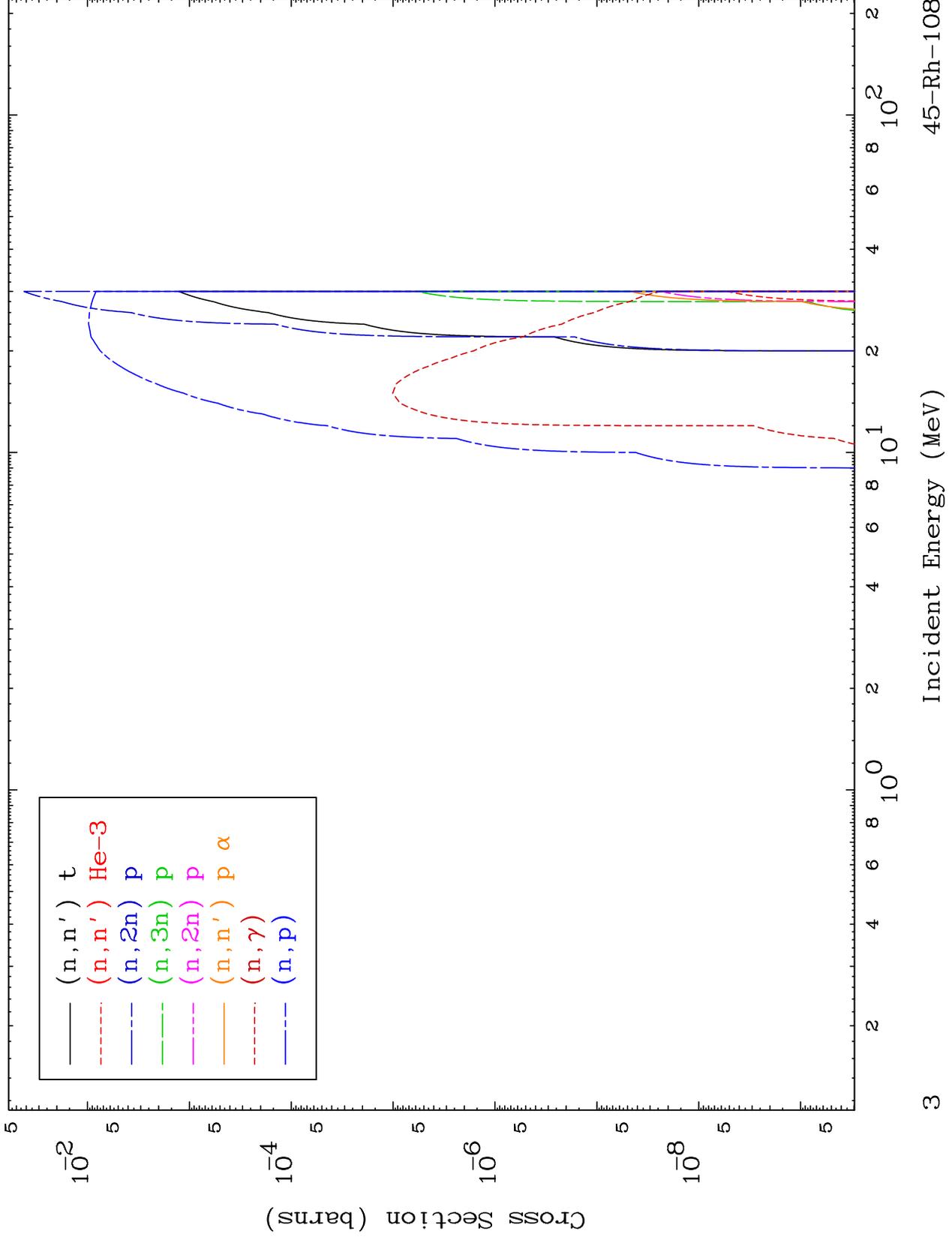




MAT 4540

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

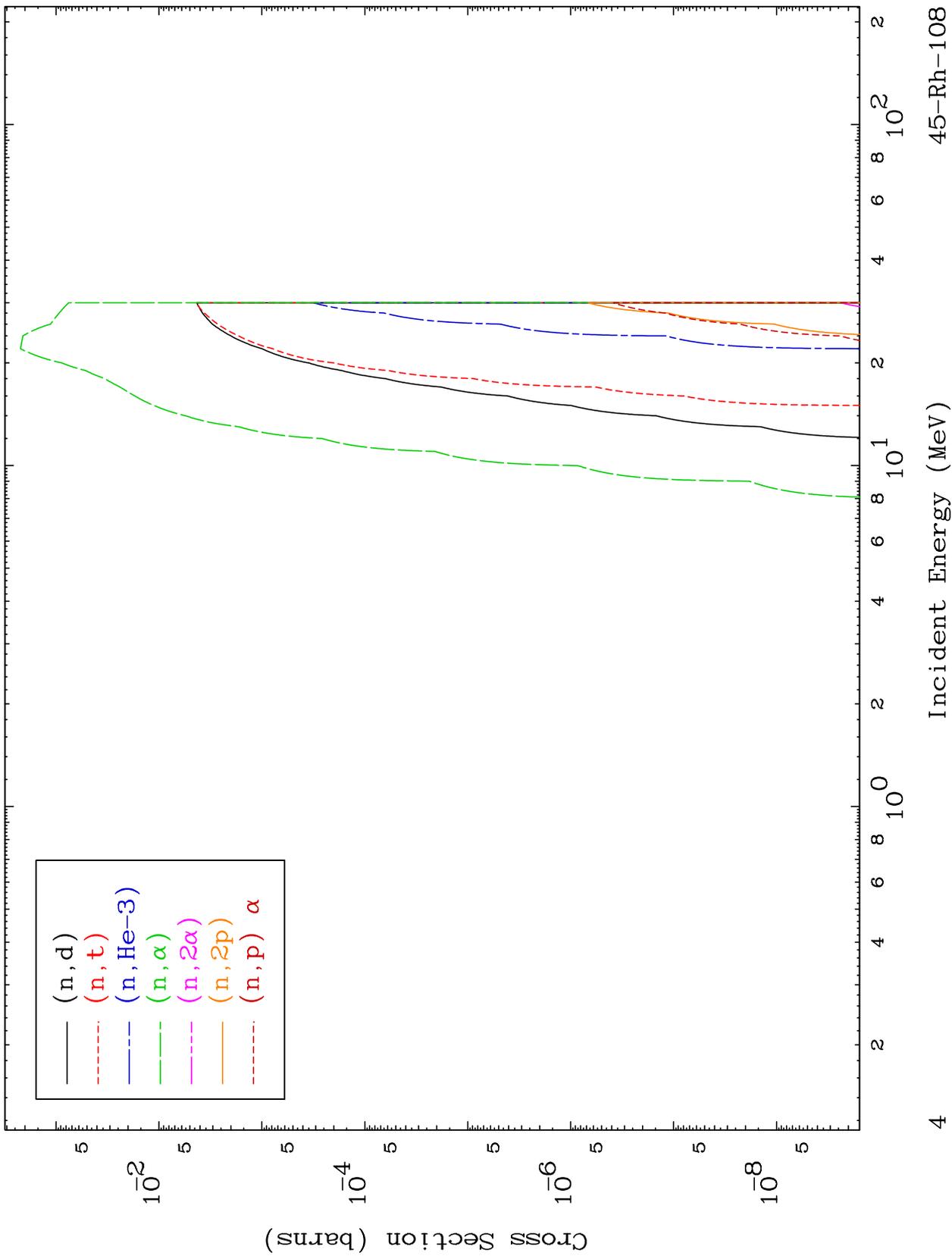
45-Rh-108

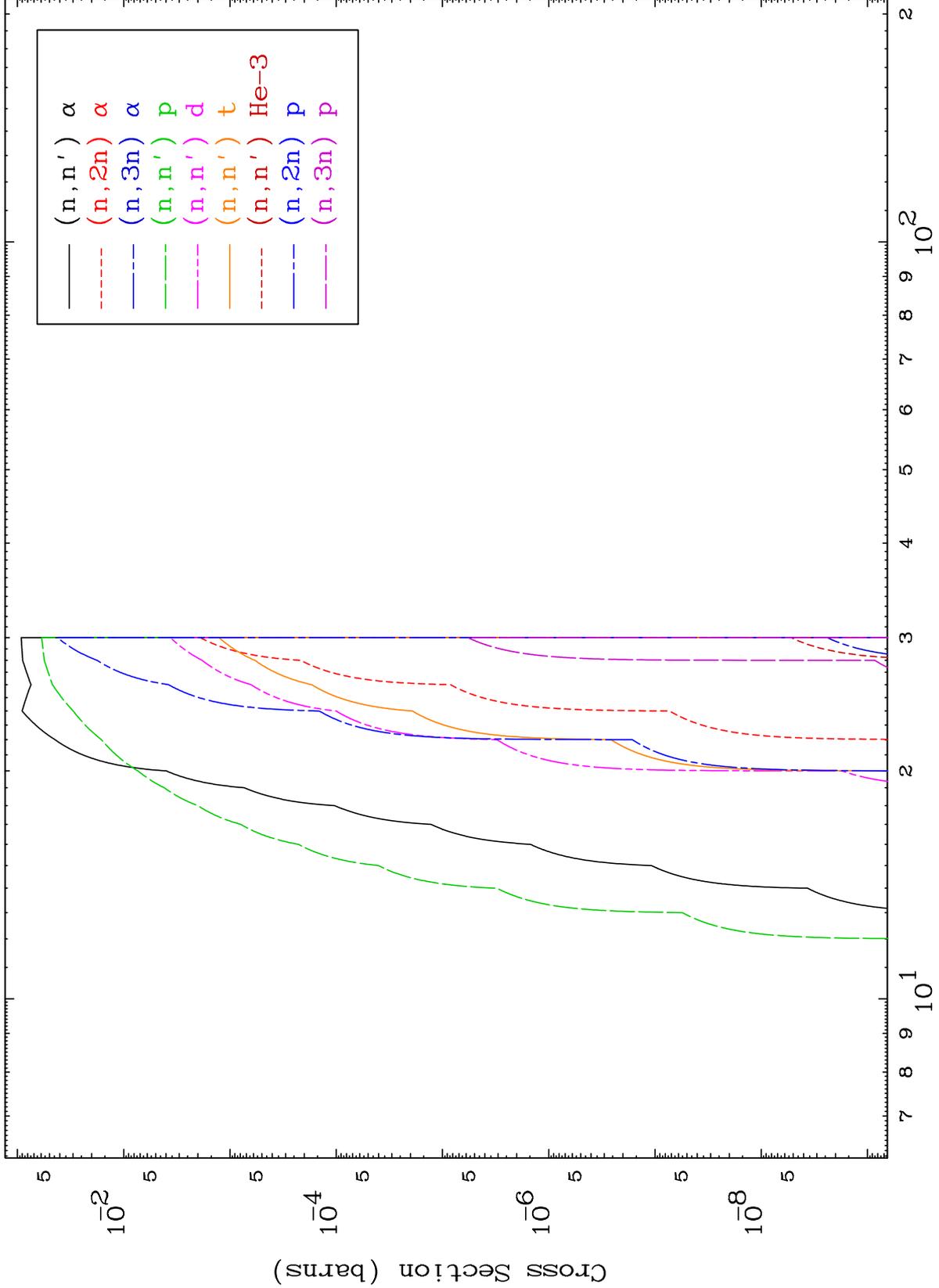


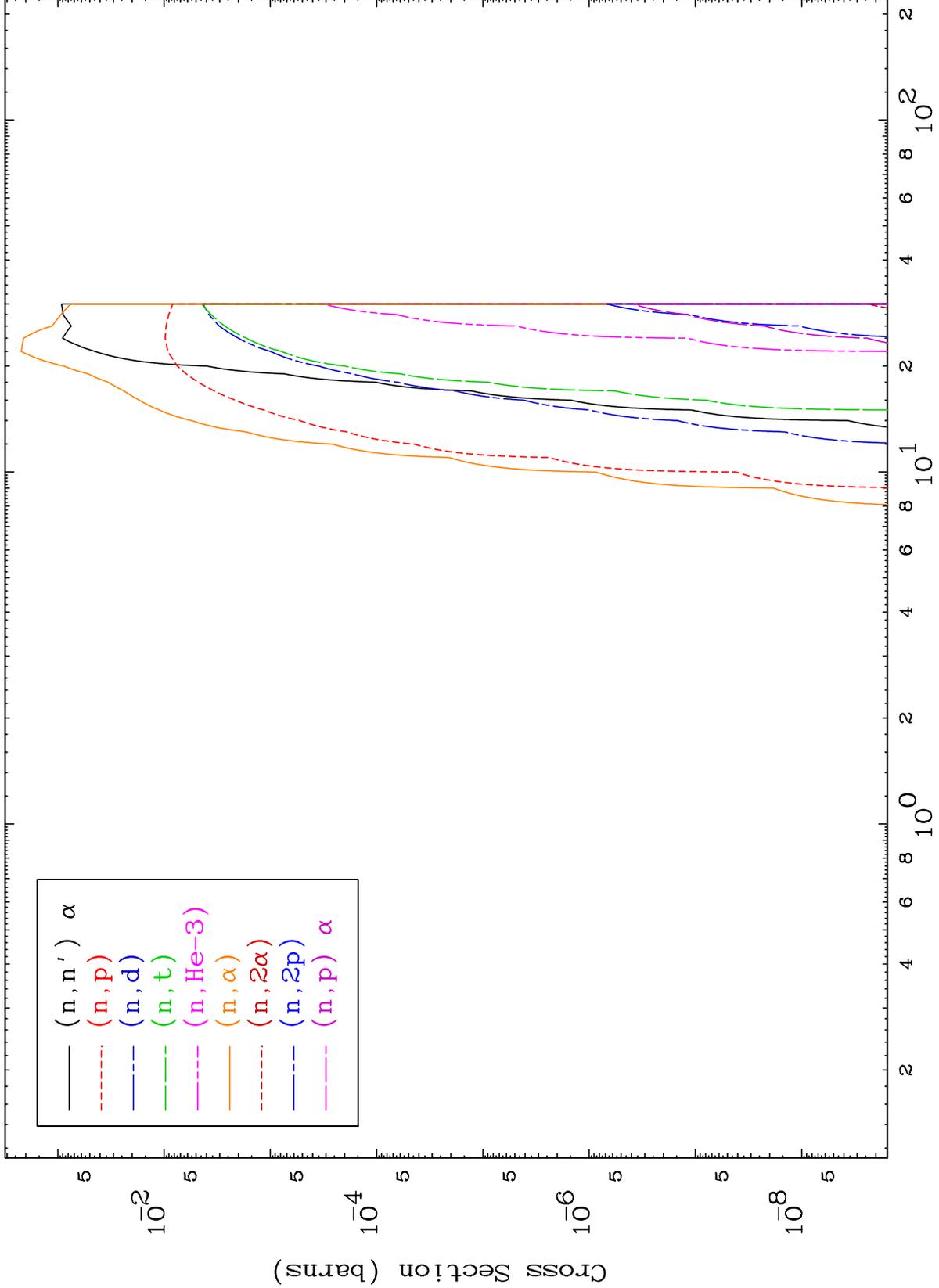
MAT 4540

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

45-Rh-108





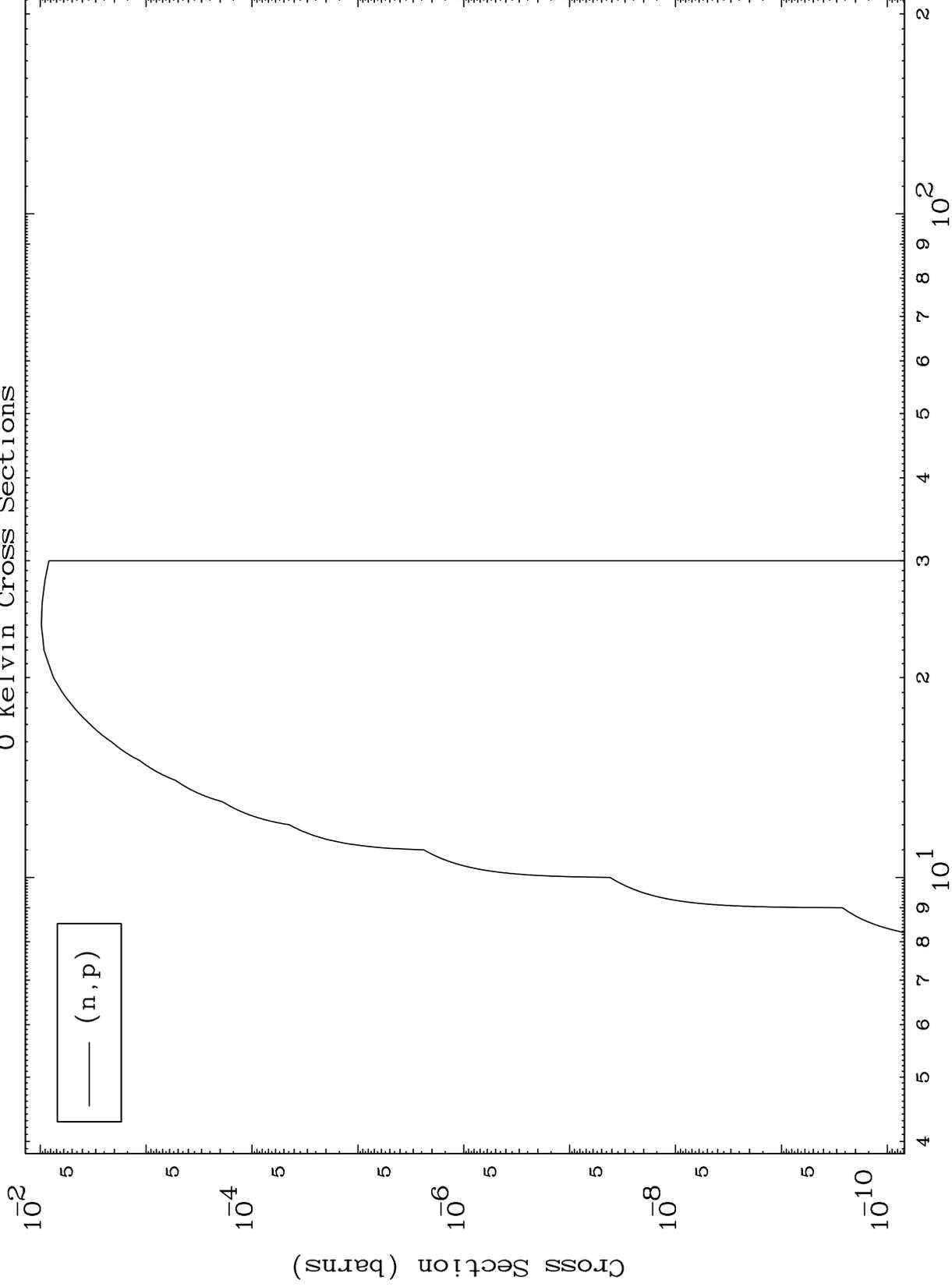


MAT 4540

( $\alpha, p$ ) Levels

45-Rh-108

0 Kelvin Cross Sections



7

Incident Energy (MeV)

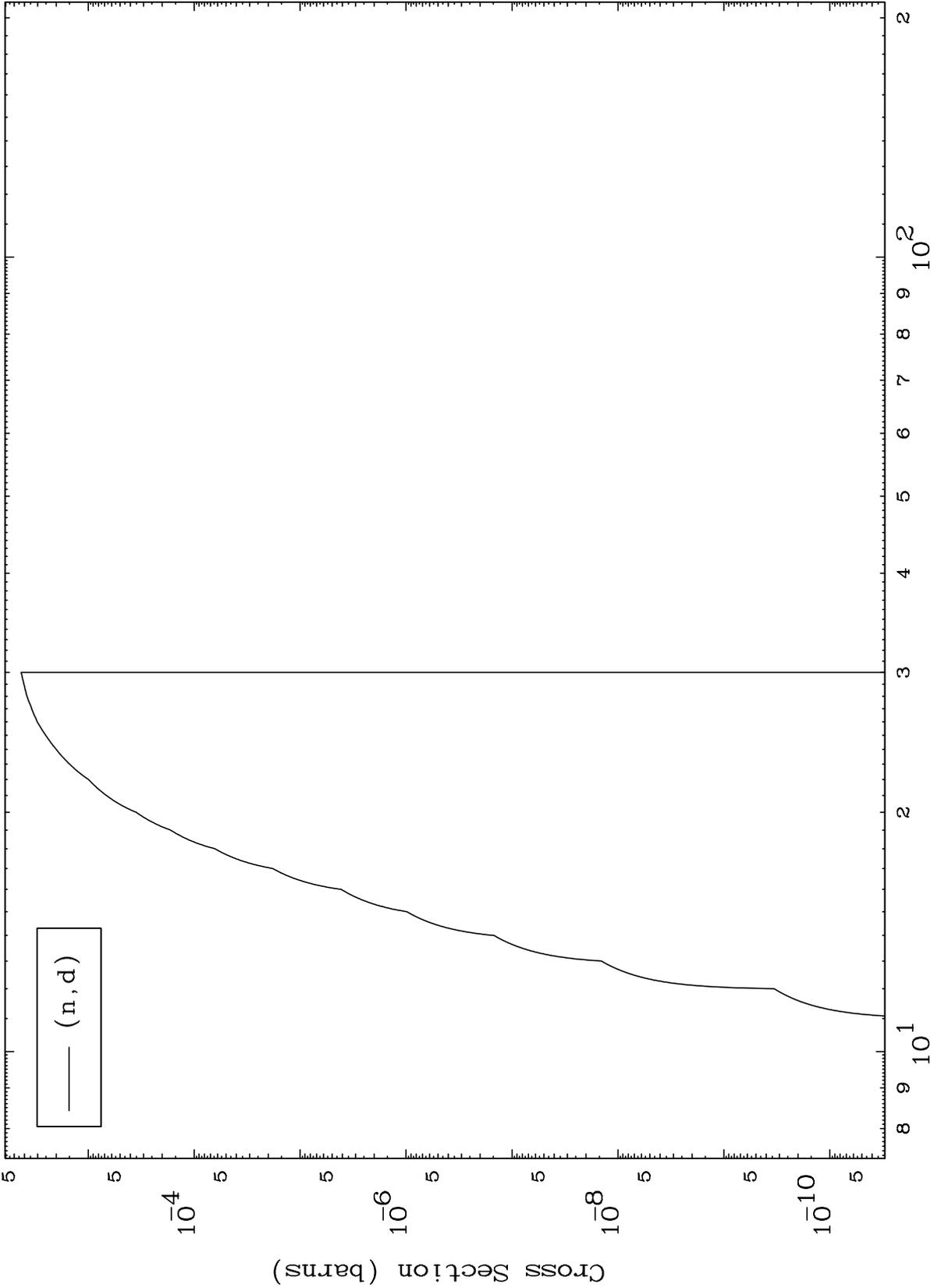
45-Rh-108

MAT 4540

( $\alpha, d$ ) Levels

45-Rh-108

0 Kelvin Cross Sections



8

Incident Energy (MeV)

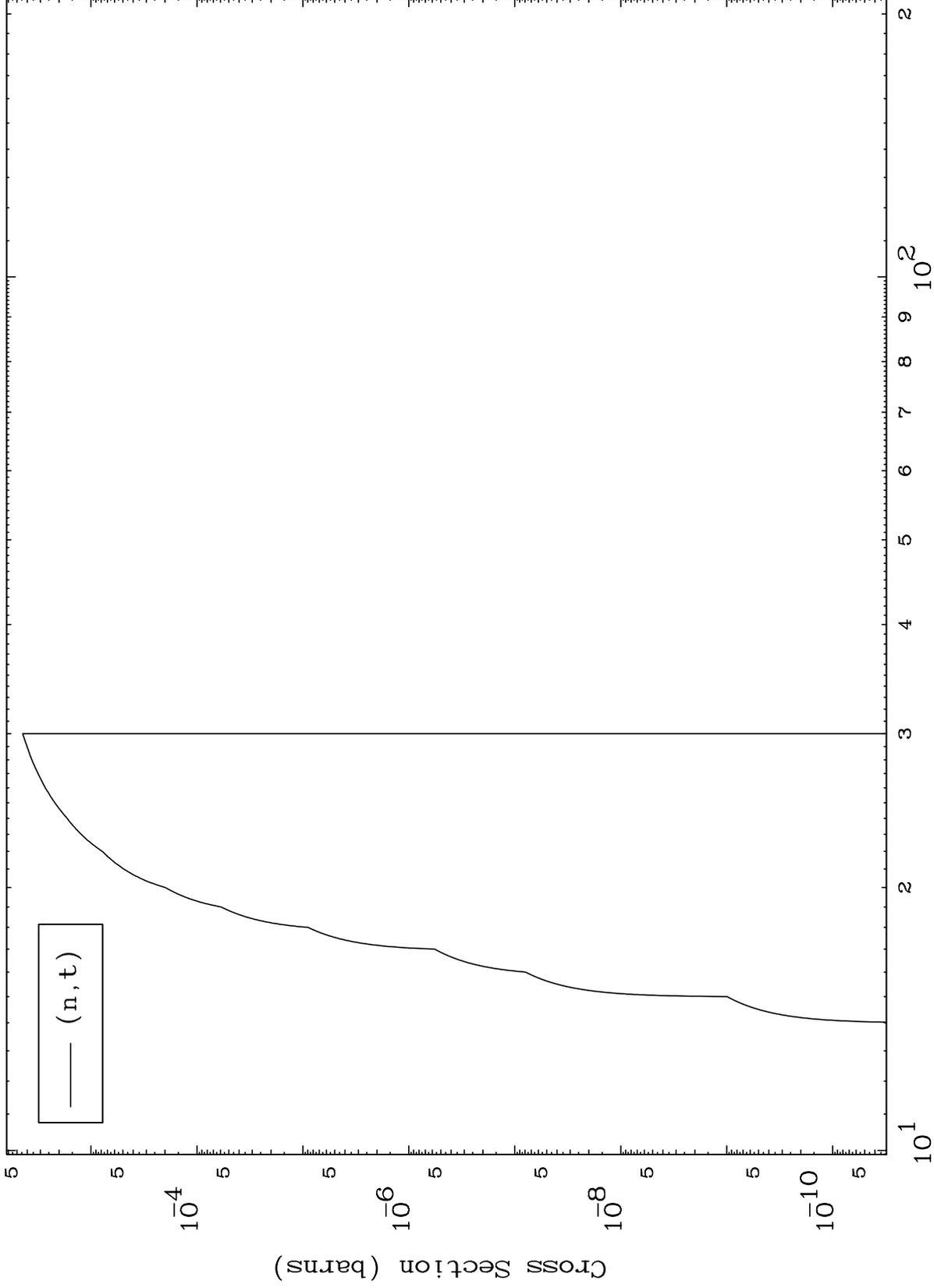
45-Rh-108

MAT 4540

( $\alpha, t$ ) Levels

45-Rh-108

0 Kelvin Cross Sections



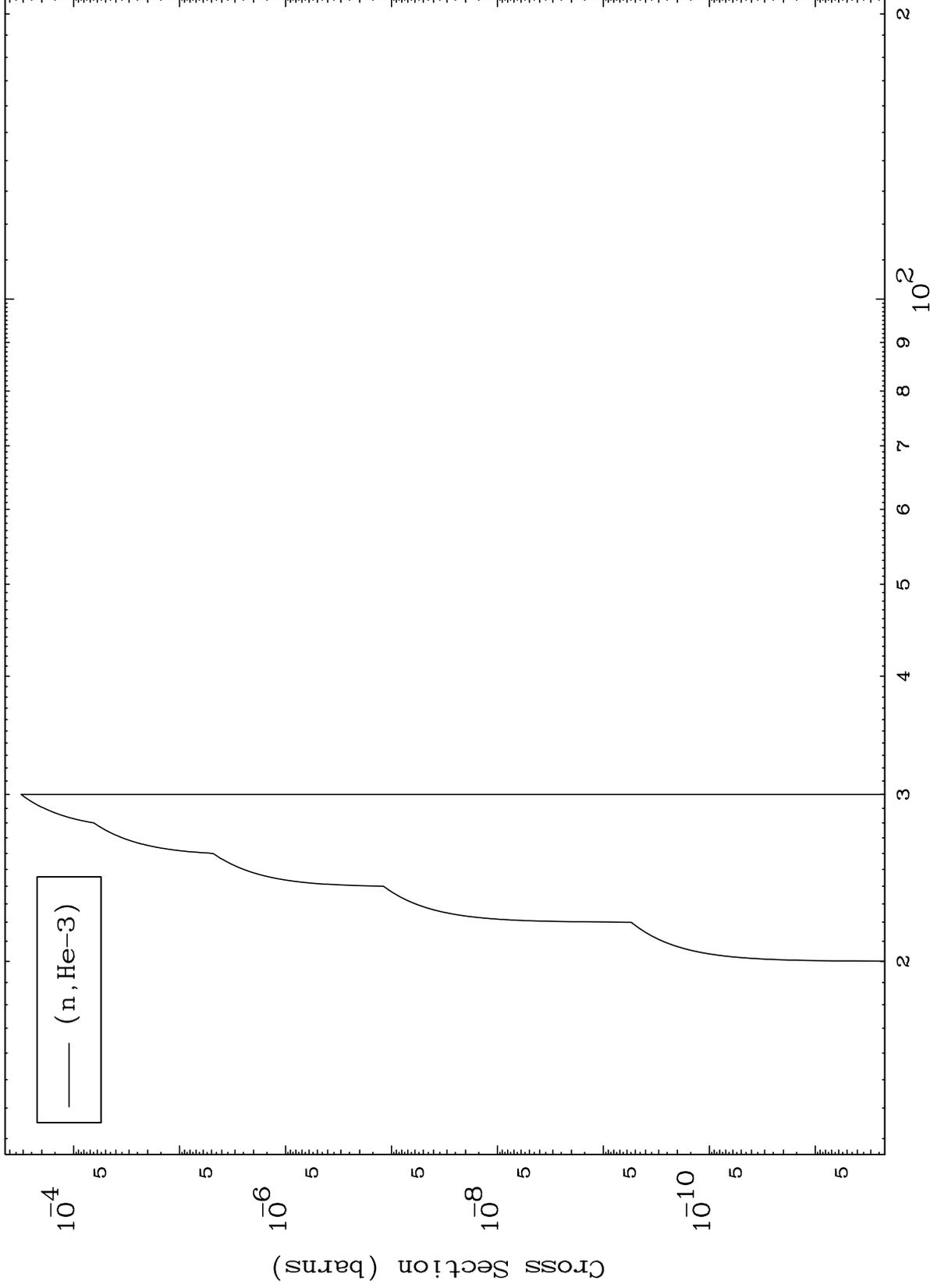
Incident Energy (MeV)

45-Rh-108

MAT 4540

( $\alpha, \text{He3}$ ) Levels  
0 Kelvin Cross Sections

45-Rh-108



10

Incident Energy (MeV)

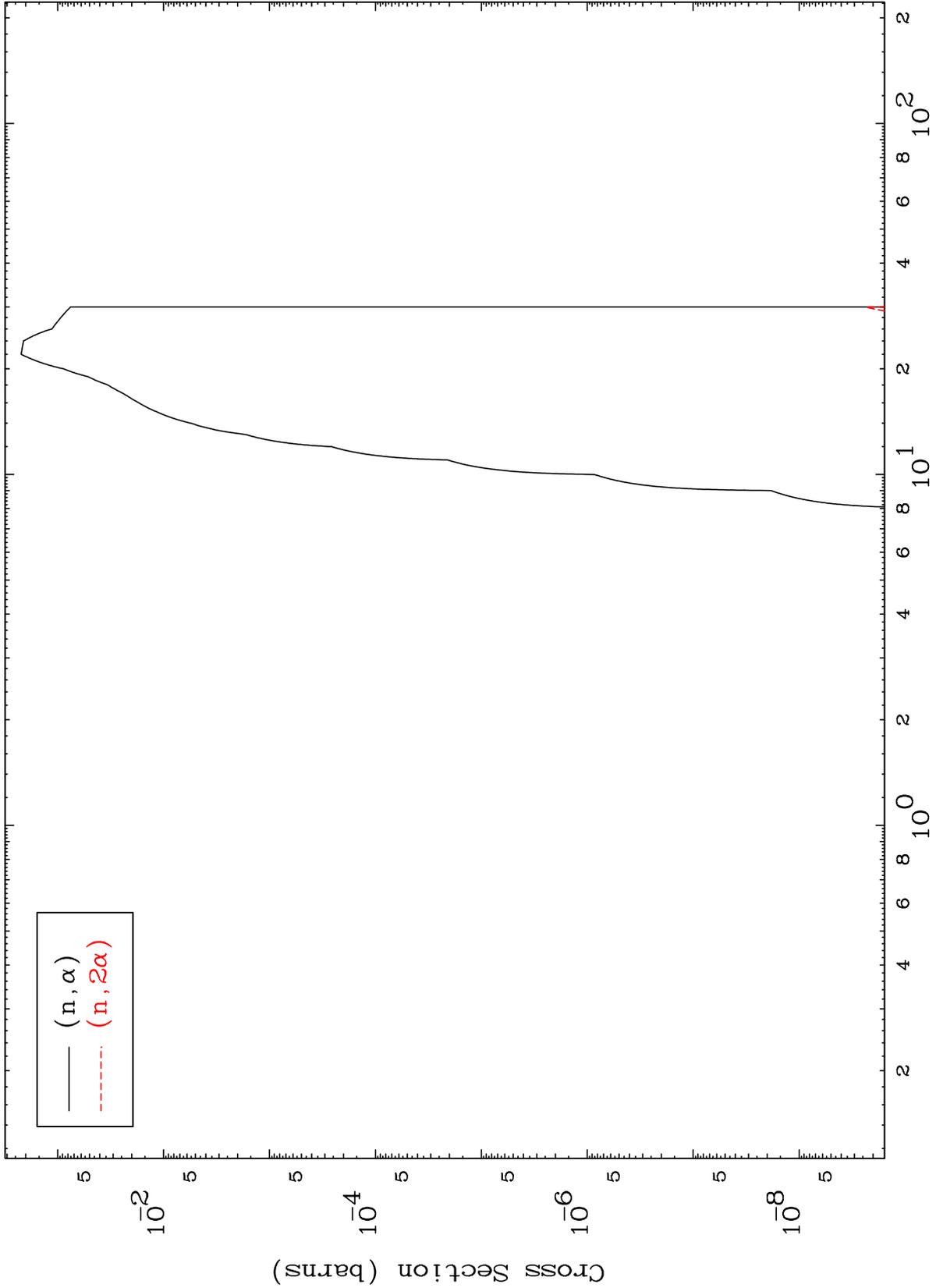
45-Rh-108

MAT 4540

( $\alpha, \alpha$ ) Levels

45-Rh-108

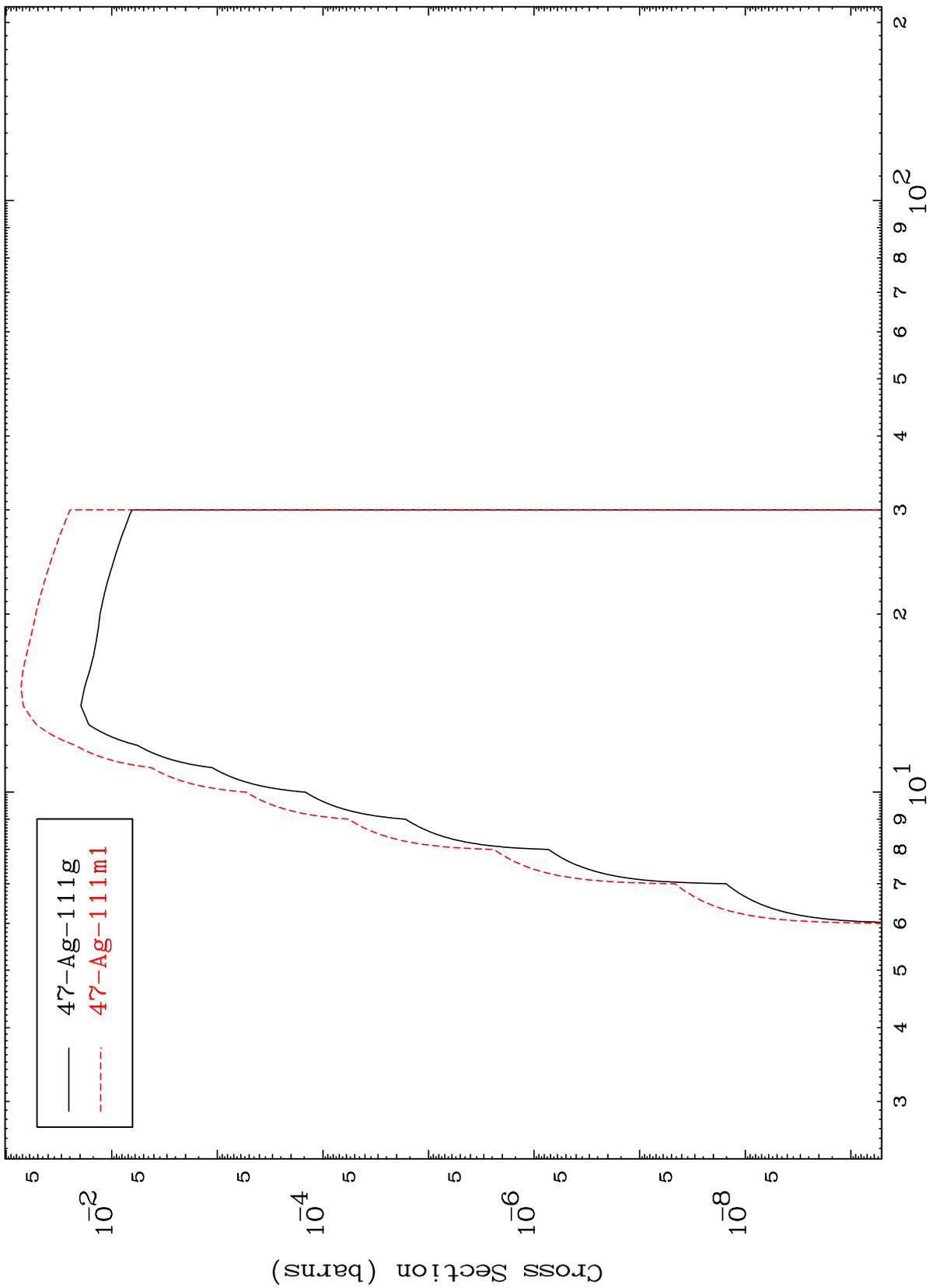
0 Kelvin Cross Sections



MAT 4540

45-Rh-108

Radionuclide Production Cross Section



— 47-Ag-111g  
- - - 47-Ag-111m1

12

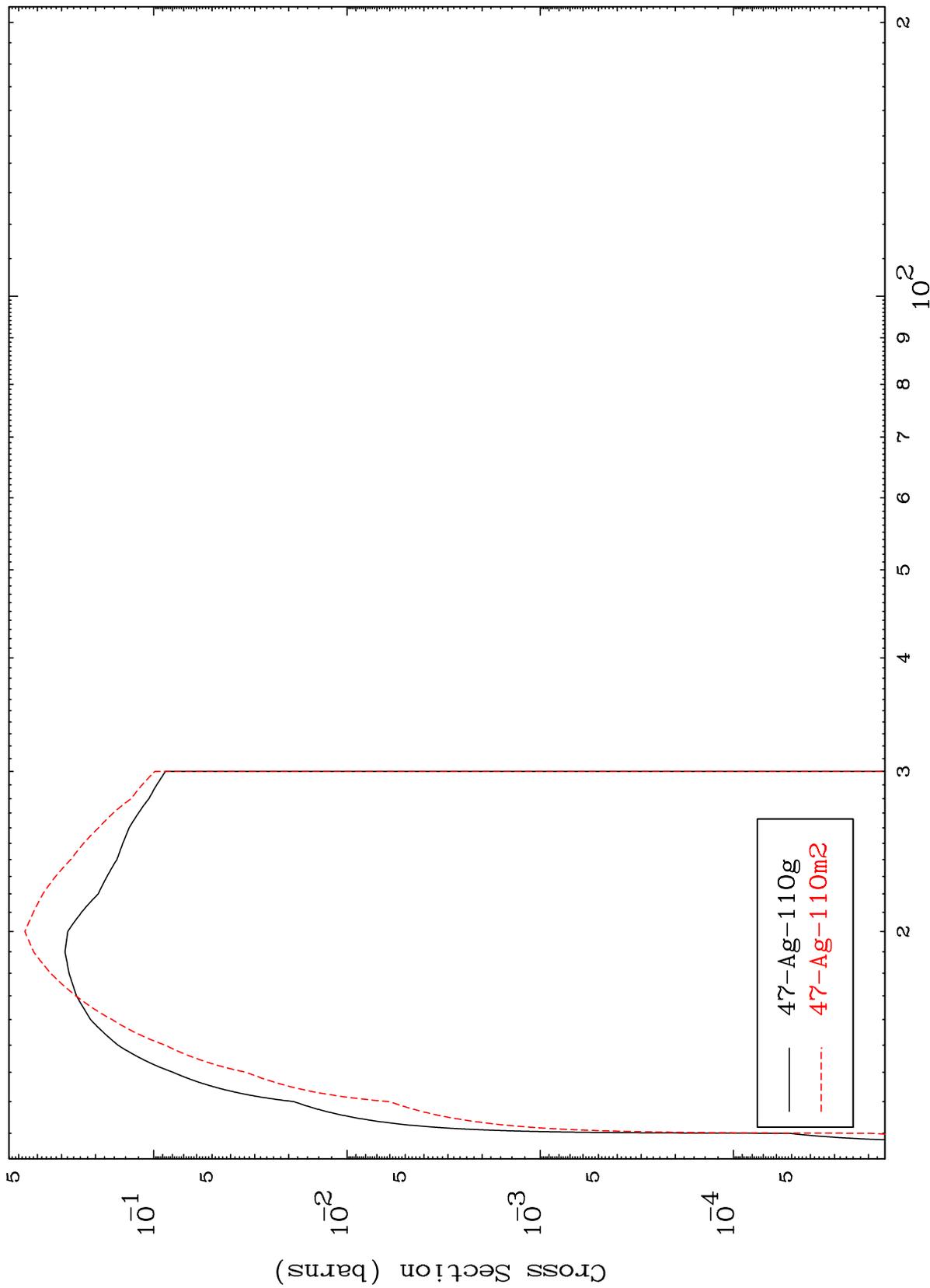
Incident Energy (MeV)

45-Rh-108

MAT 4540

45-Rh-108

(n,2n)  
Radionuclide Production Cross Section



45-Rh-108

Incident Energy (MeV)

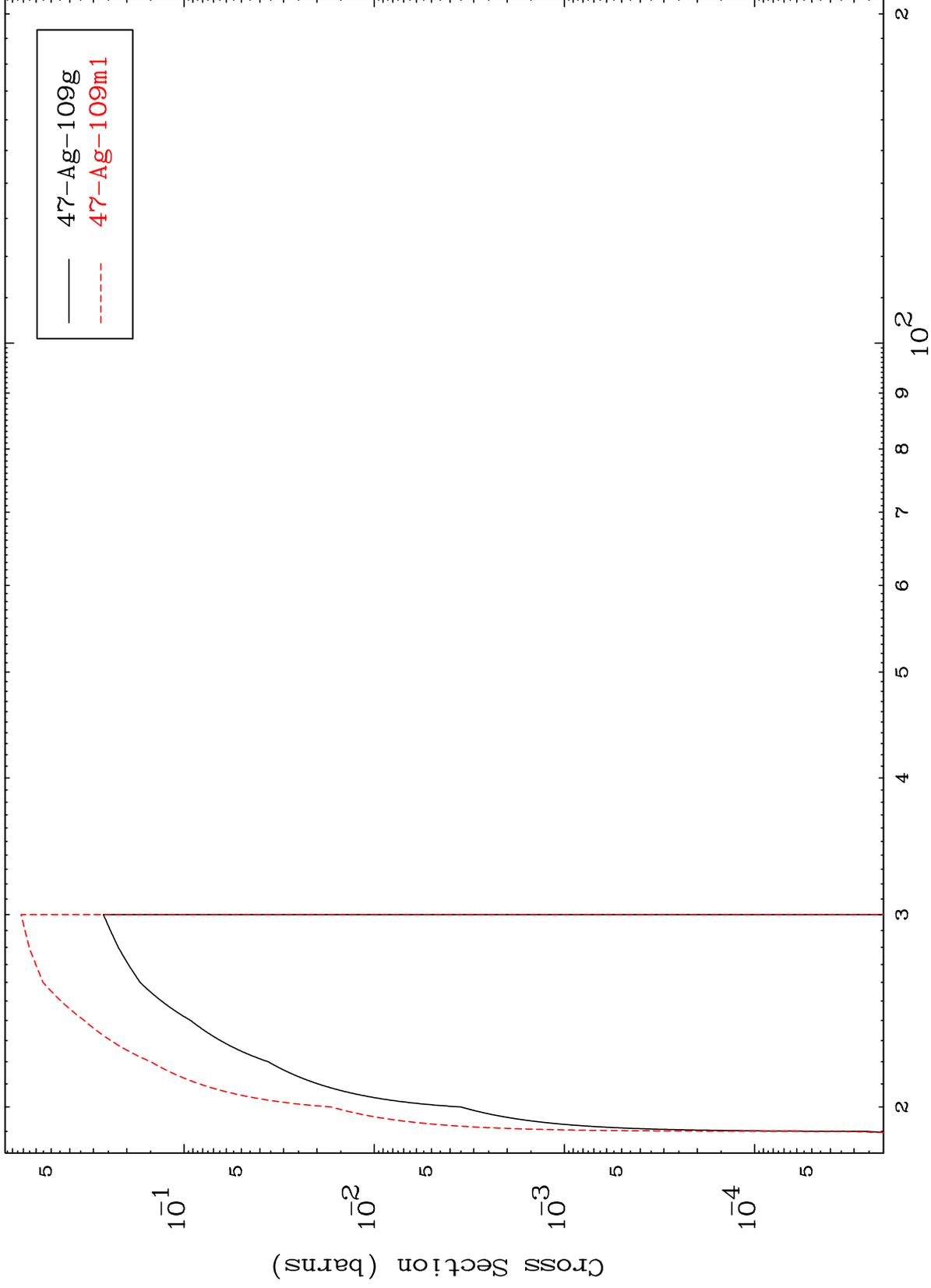
13

MAT 4540

(n,3n)

45-Rh-108

Radionuclide Production Cross Section



14

Incident Energy (MeV)

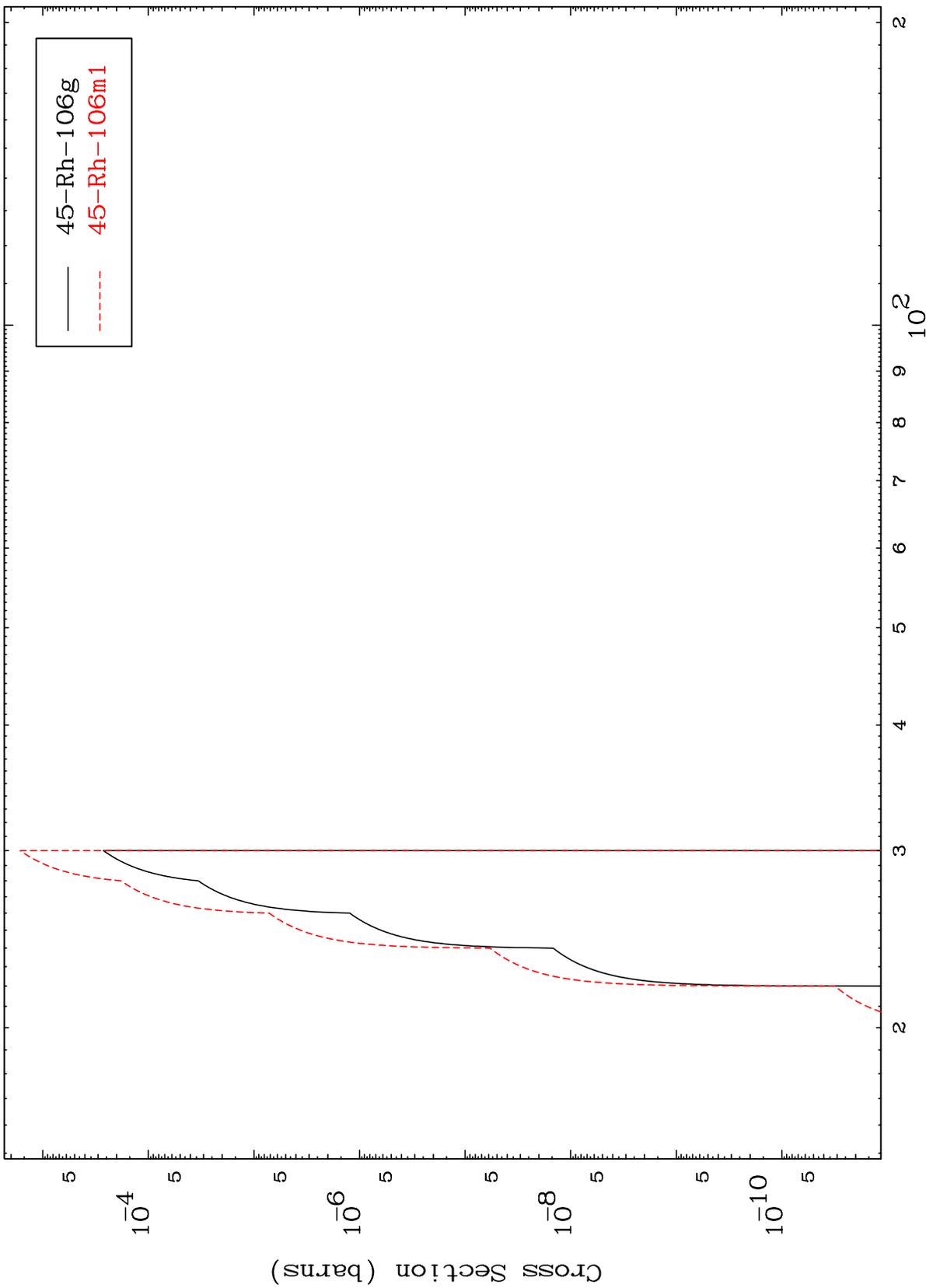
45-Rh-108

MAT 4540

(n,2n)  $\alpha$

45-Rh-108

Radionuclide Production Cross Section



15

Incident Energy (MeV)

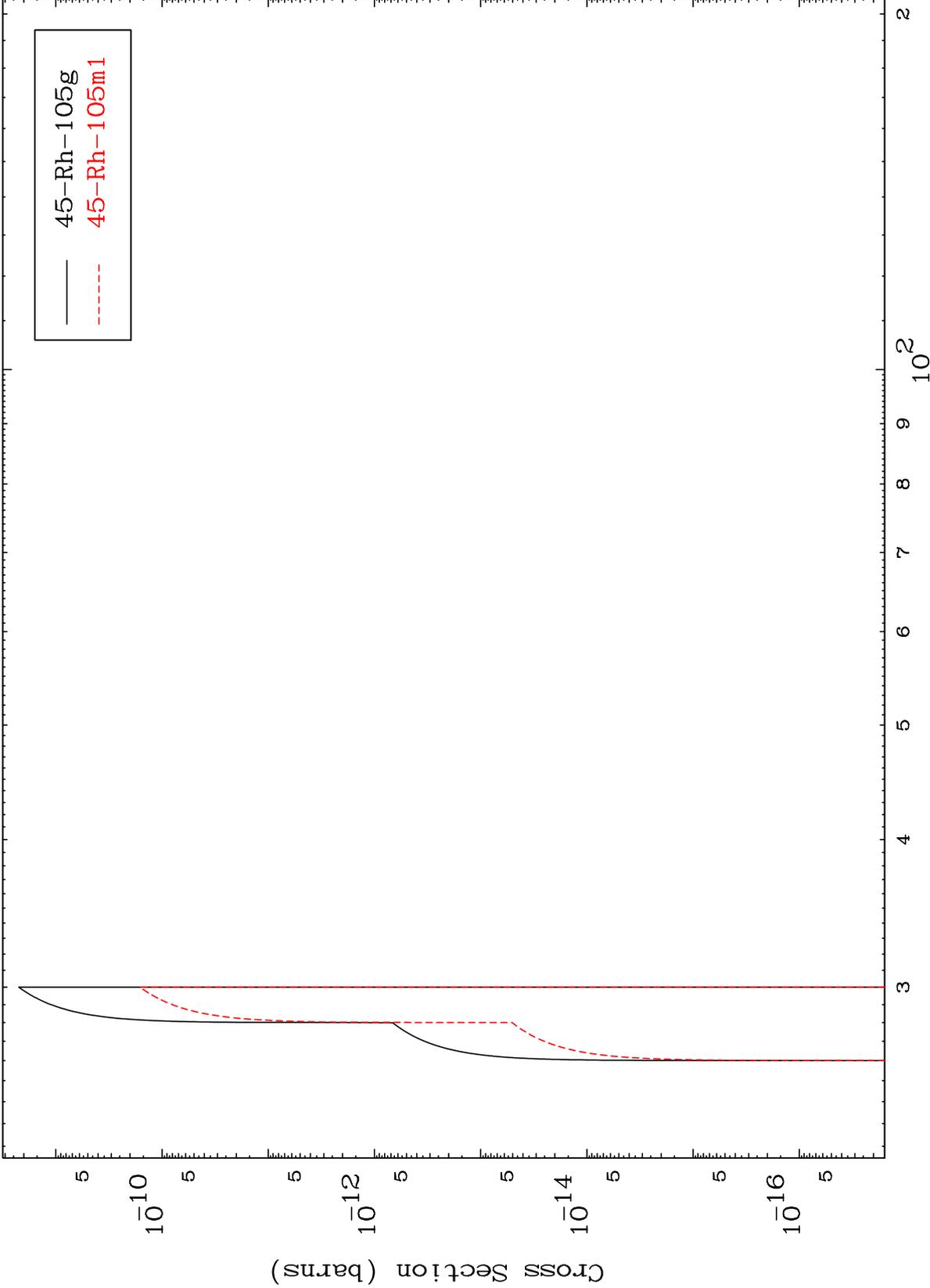
45-Rh-108

MAT 4540

(n,3n)  $\alpha$

45-Rh-108

Radionuclide Production Cross Section

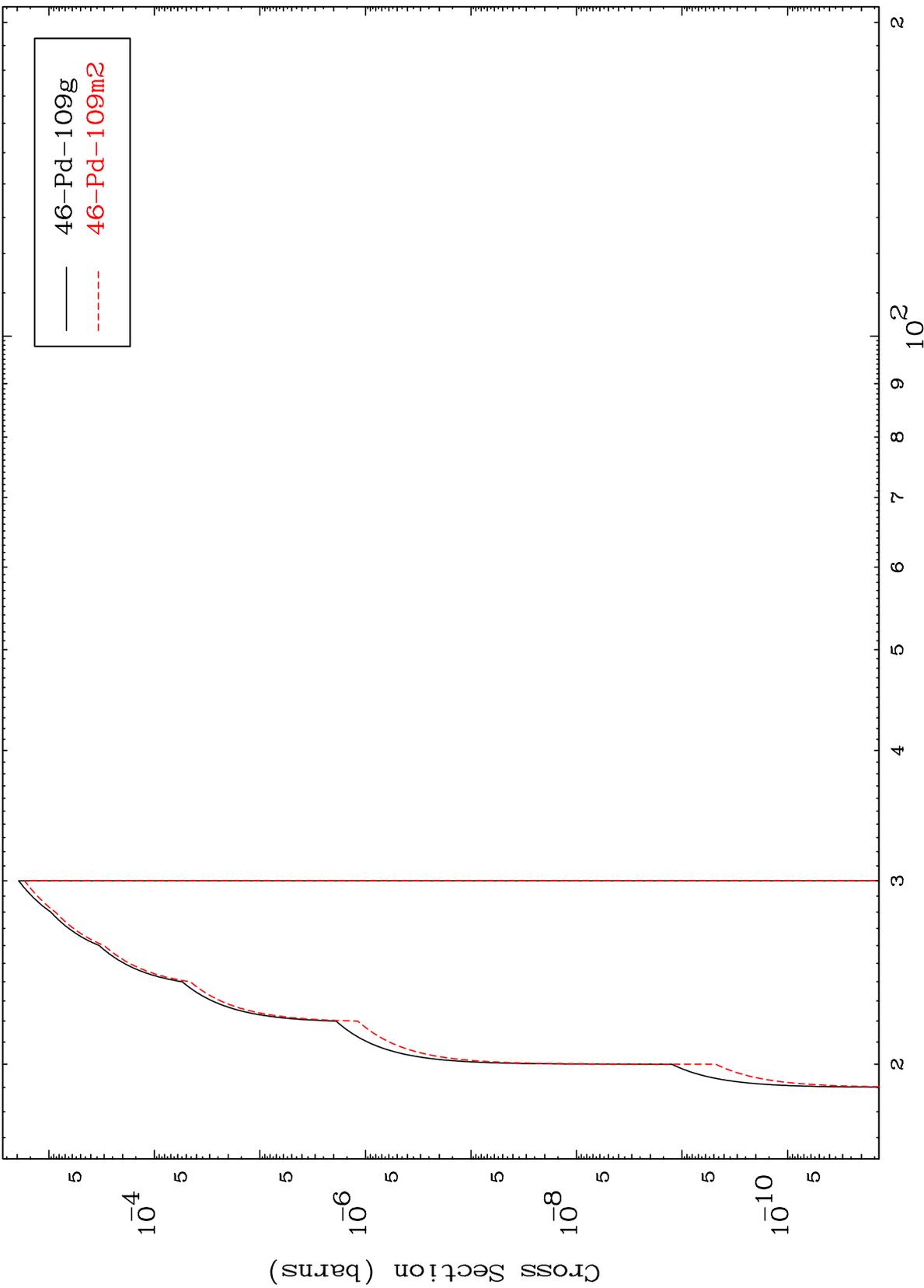


16

Incident Energy (MeV)

45-Rh-108

Radionuclide Production Cross Section

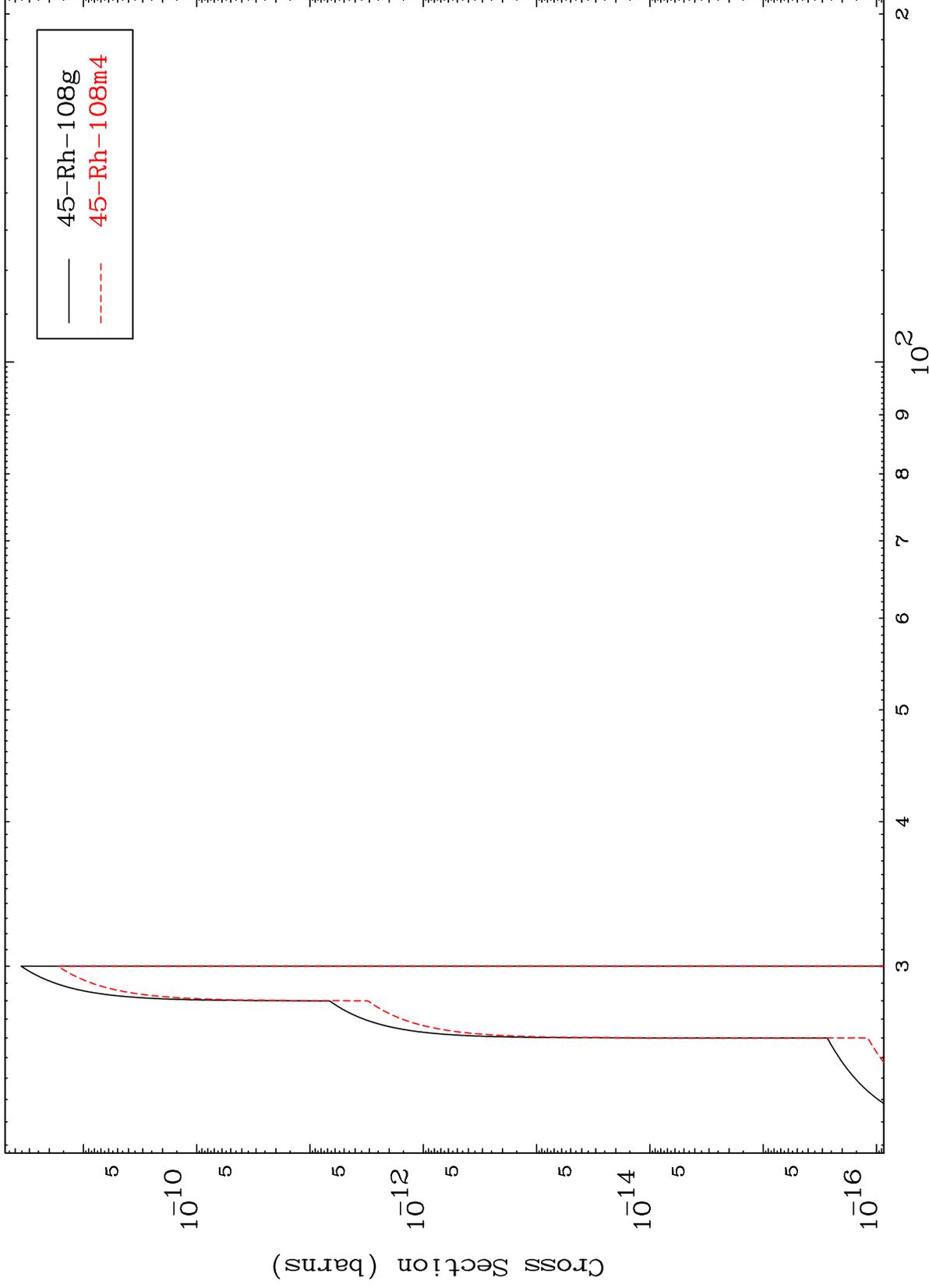


MAT 4540

(n,n') He-3

45-Rh-108

Radionuclide Production Cross Section



18

Incident Energy (MeV)

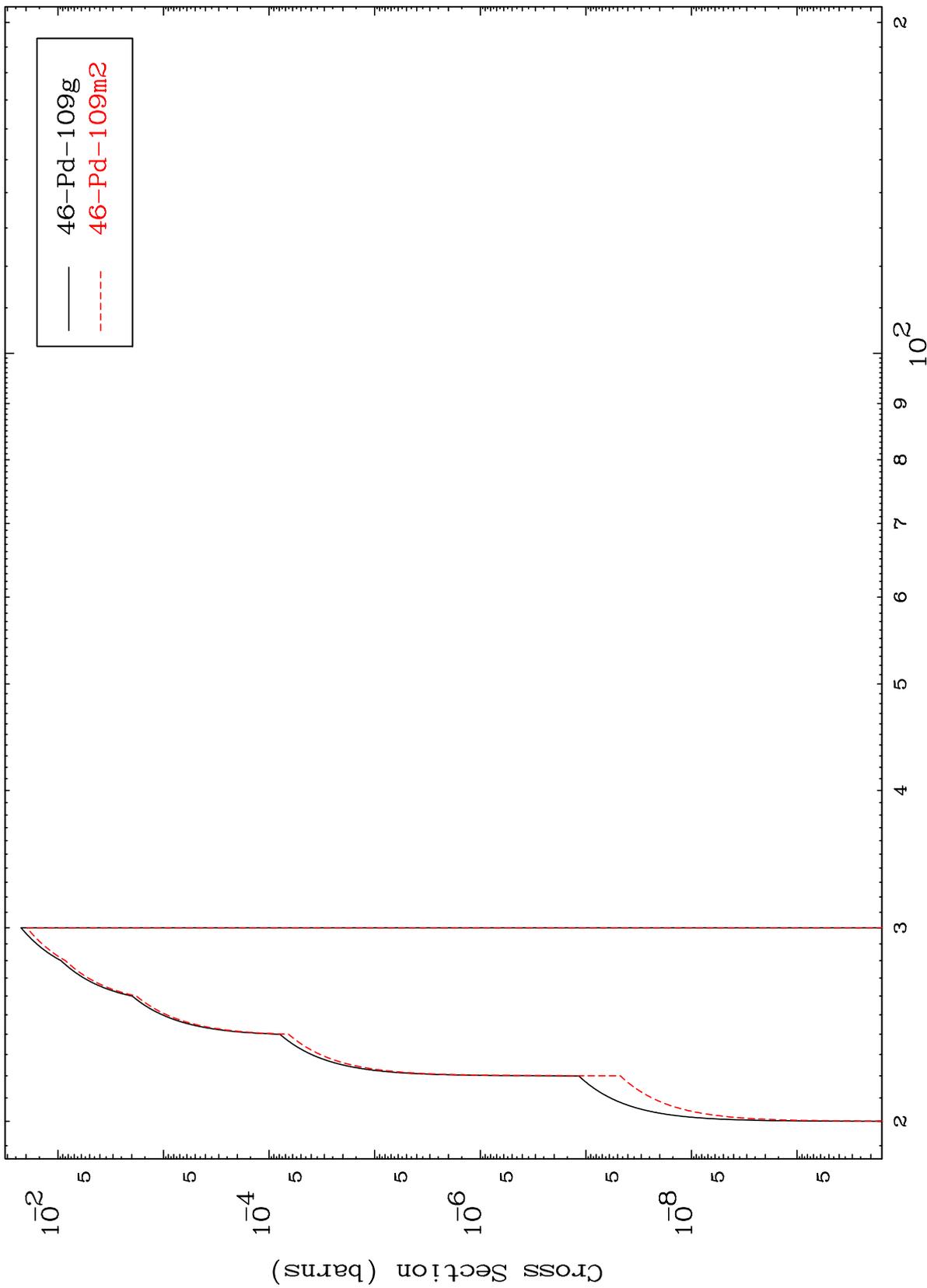
45-Rh-108

MAT 4540

(n,2n) p

45-Rh-108

Radionuclide Production Cross Section



19

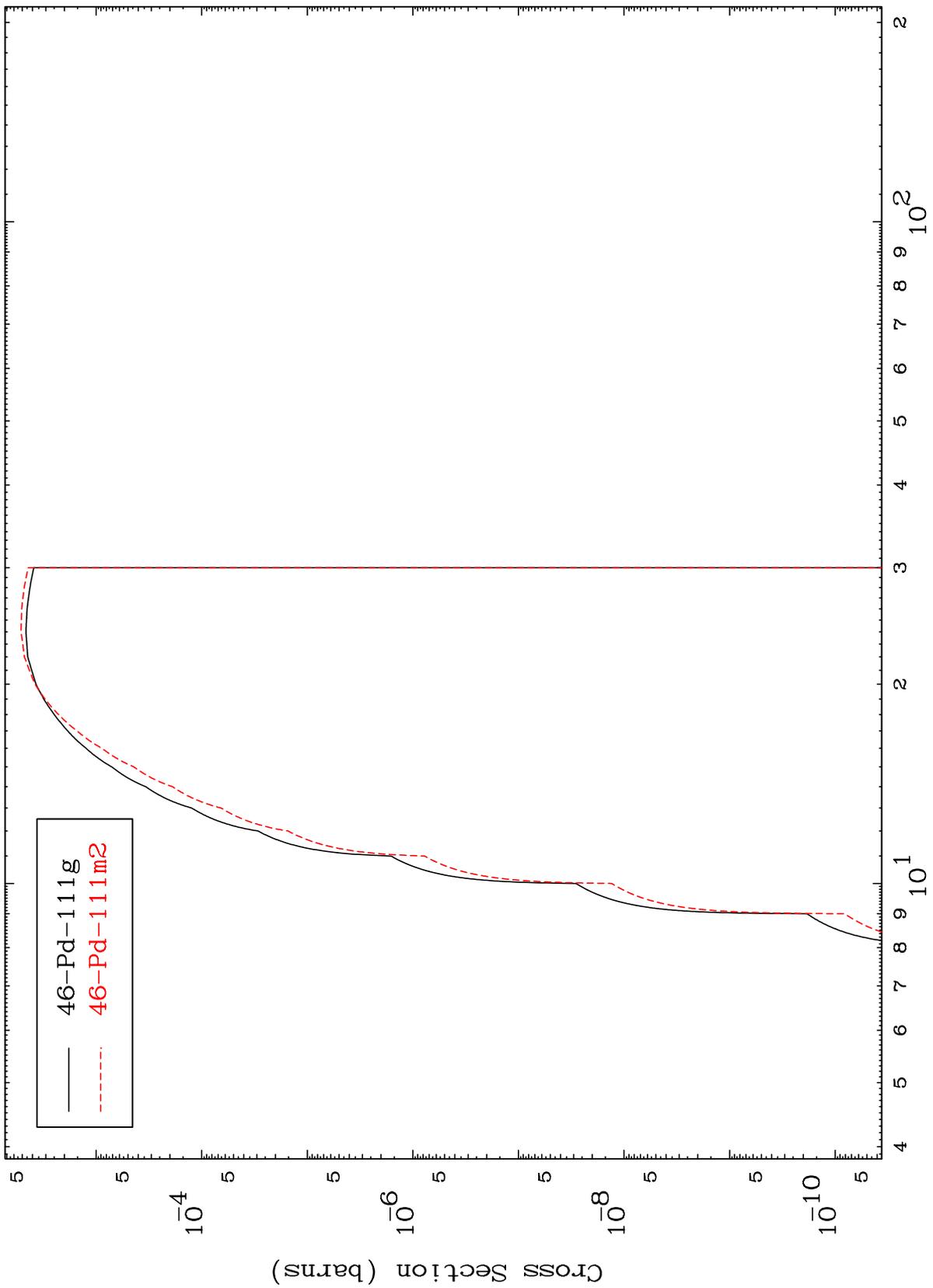
Incident Energy (MeV)

45-Rh-108

MAT 4540

45-Rh-108

(n,p)  
Radionuclide Production Cross Section



20

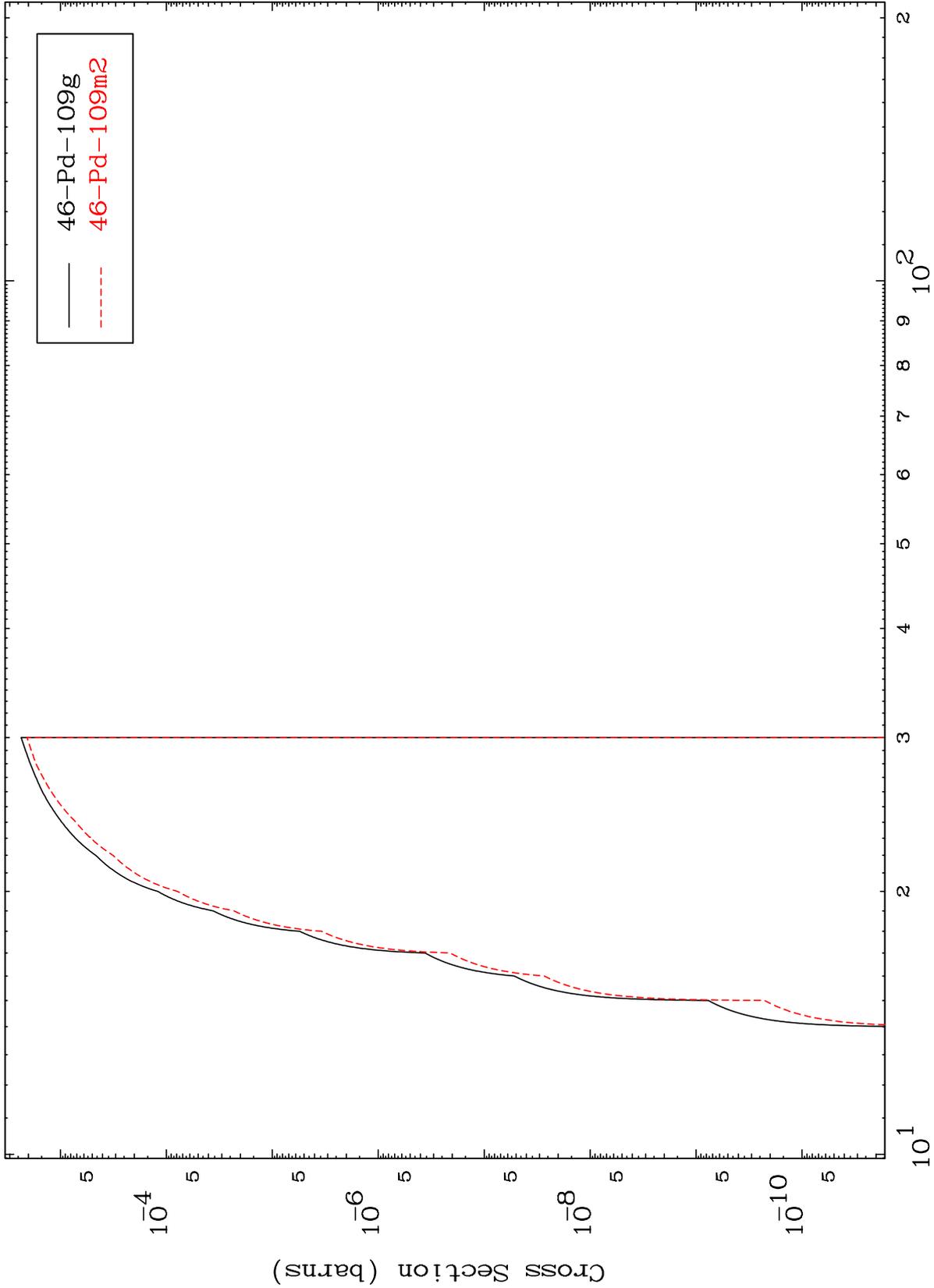
Incident Energy (MeV)

45-Rh-108

MAT 4540

45-Rh-108

(n, t)  
Radionuclide Production Cross Section



45-Rh-108

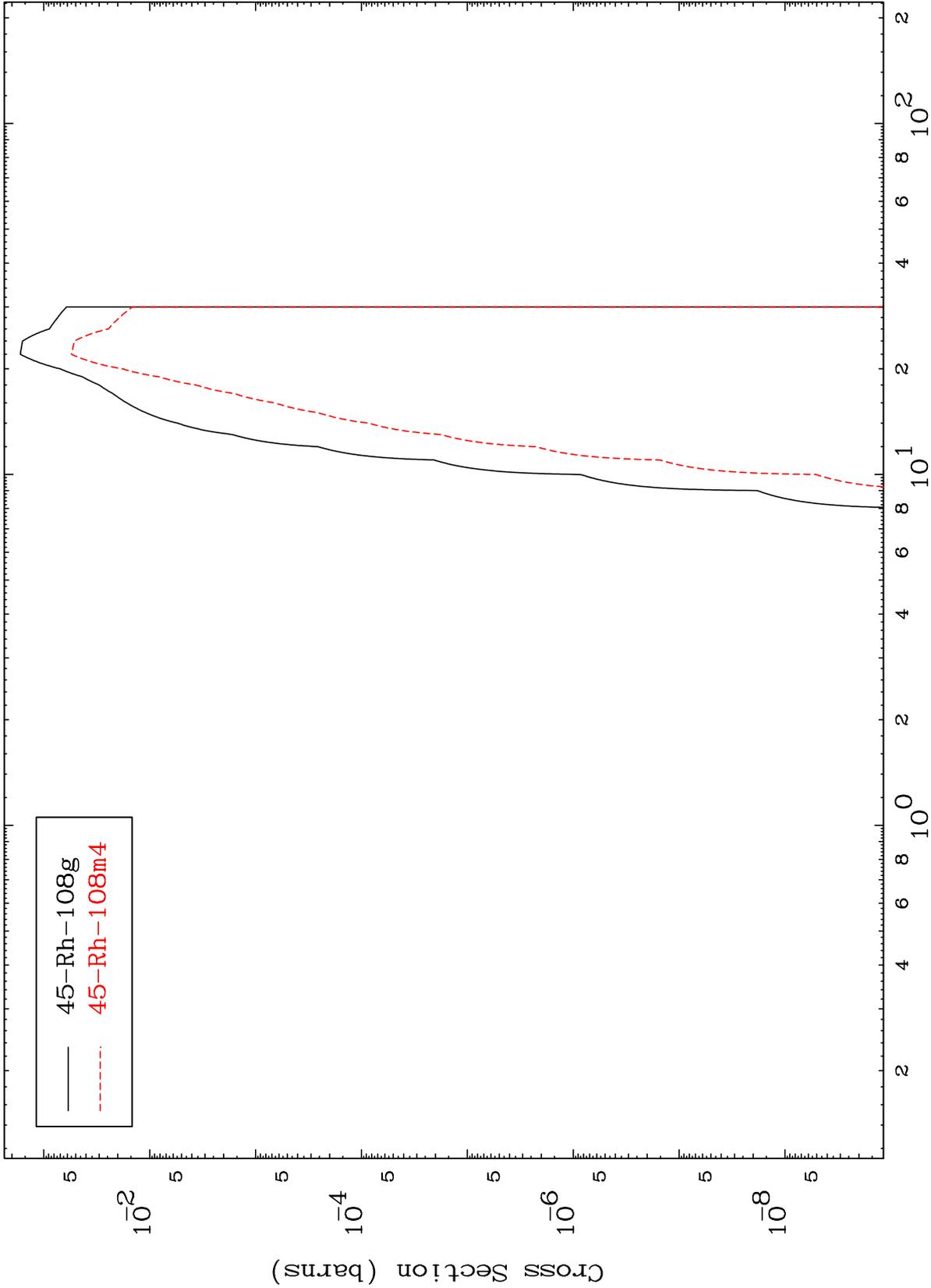
Incident Energy (MeV)

21

MAT 4540

45-Rh-108

Radionuclide Production Cross Section  
(n,  $\alpha$ )



45-Rh-108

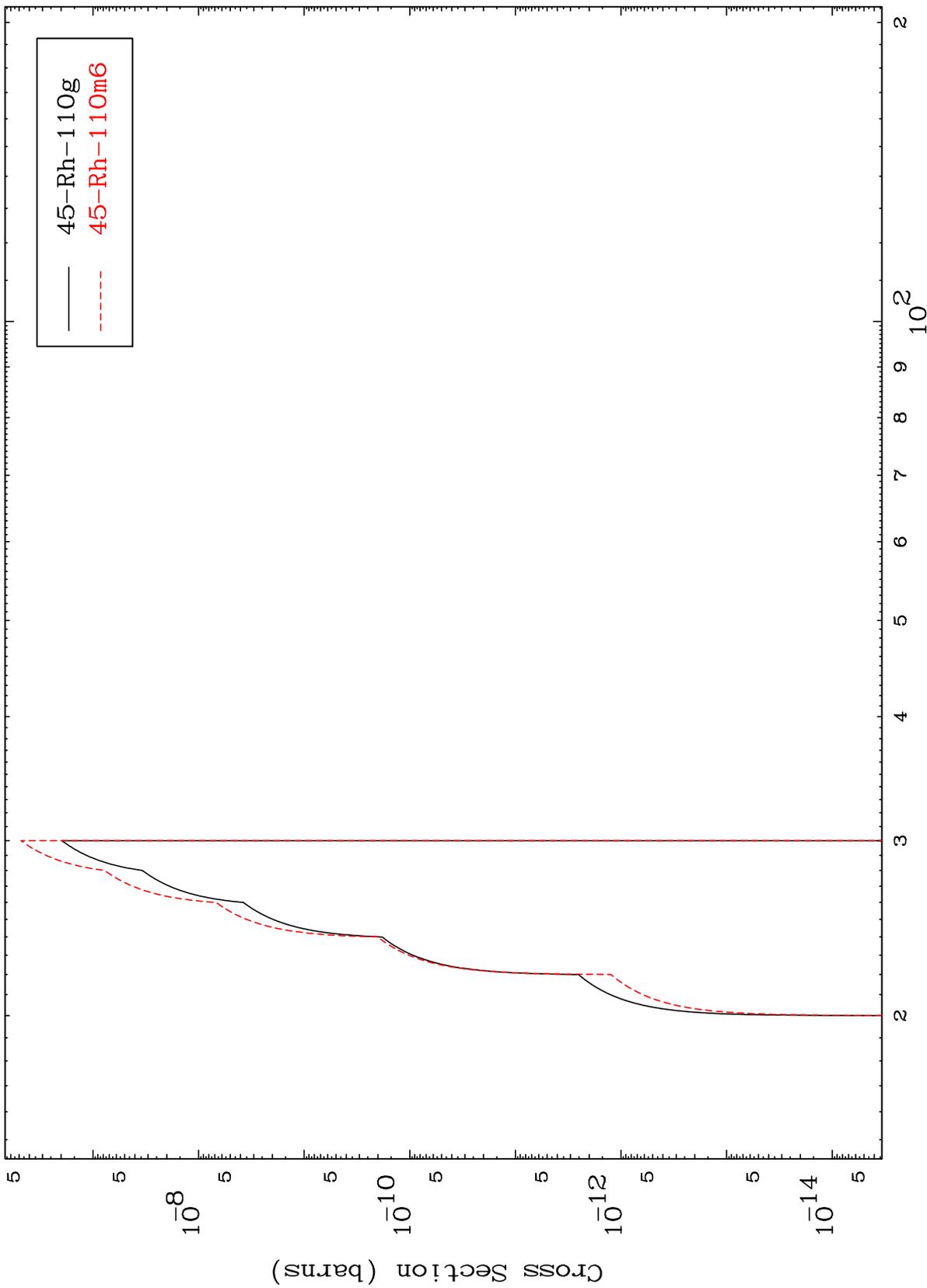
Incident Energy (MeV)

22

MAT 4540

45-Rh-108

(n,2p)  
Radionuclide Production Cross Section



23

45-Rh-108

Incident Energy (MeV)