

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

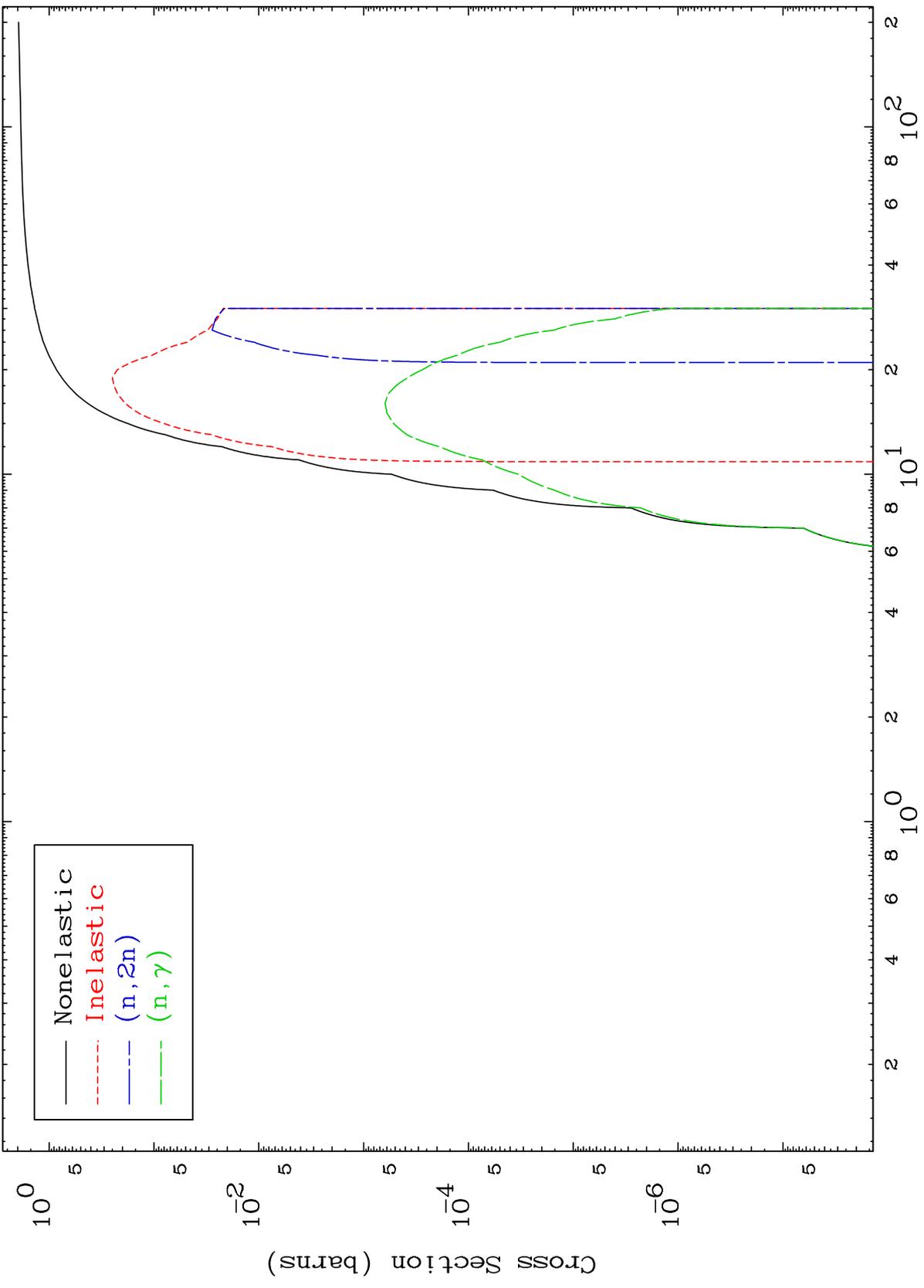
Press Mouse Button to Start

MAT 4419

$\alpha$  Major

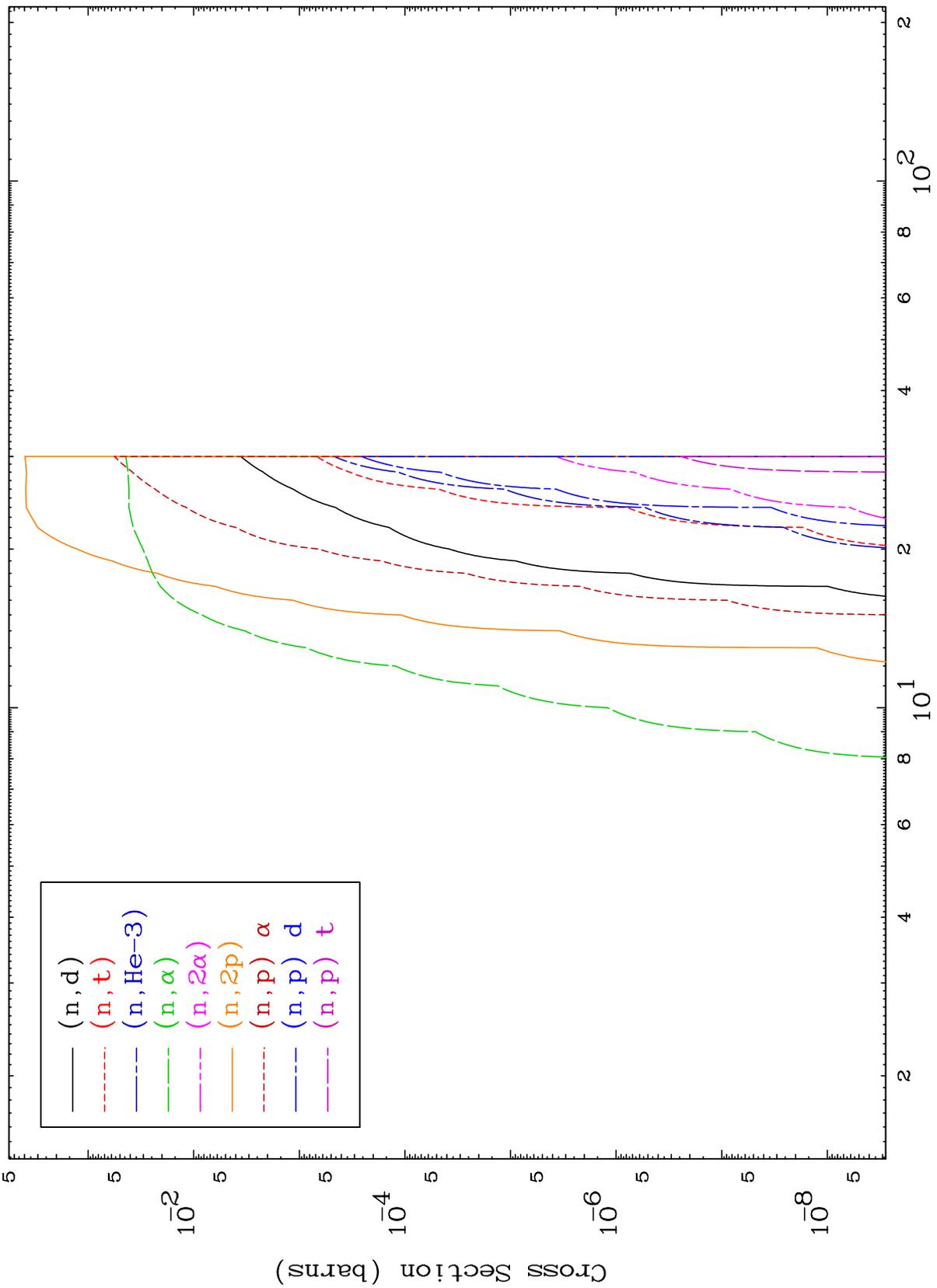
44-Ru-94

0 Kelvin Cross Sections





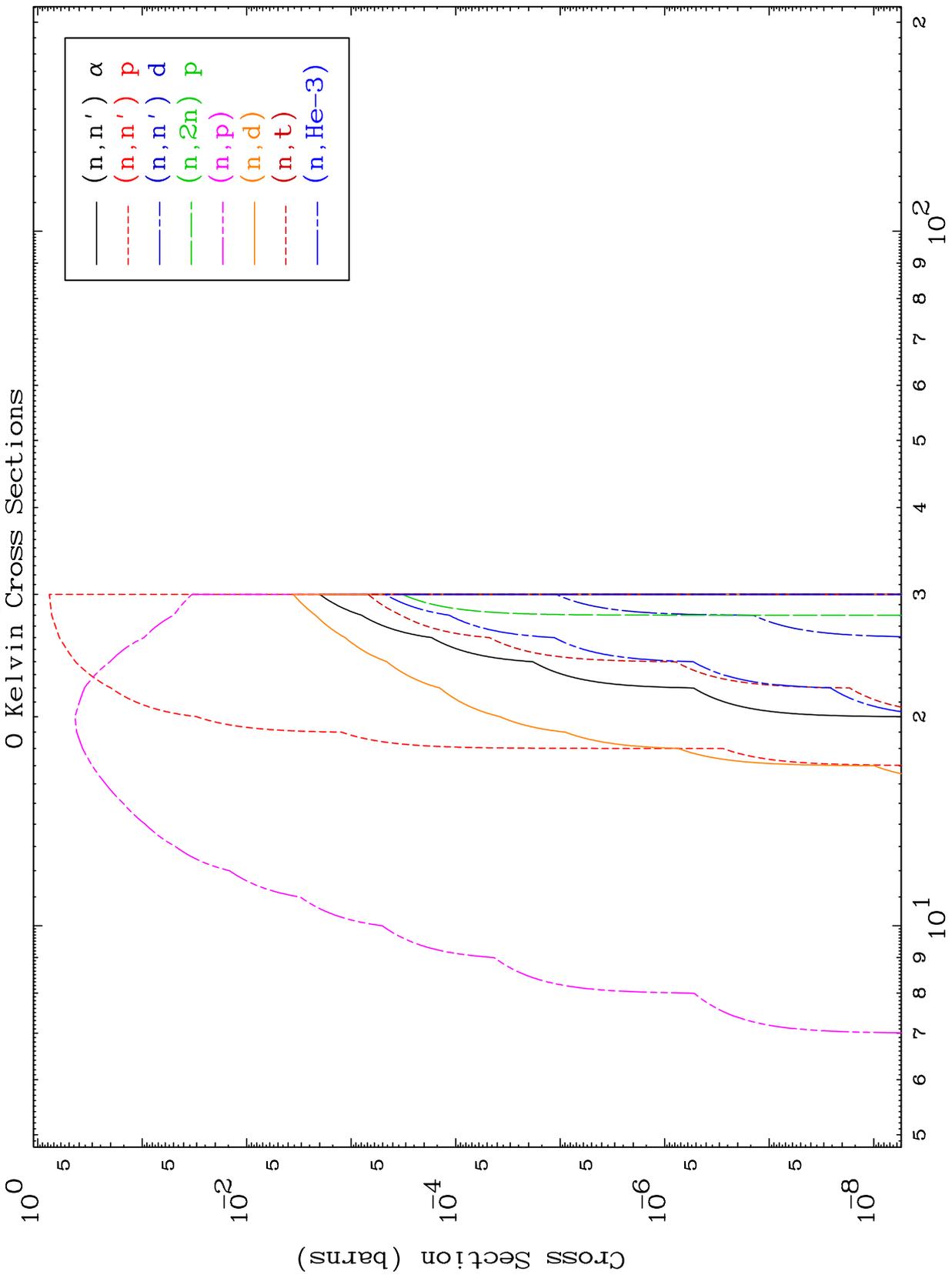
$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections



MAT 4419

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

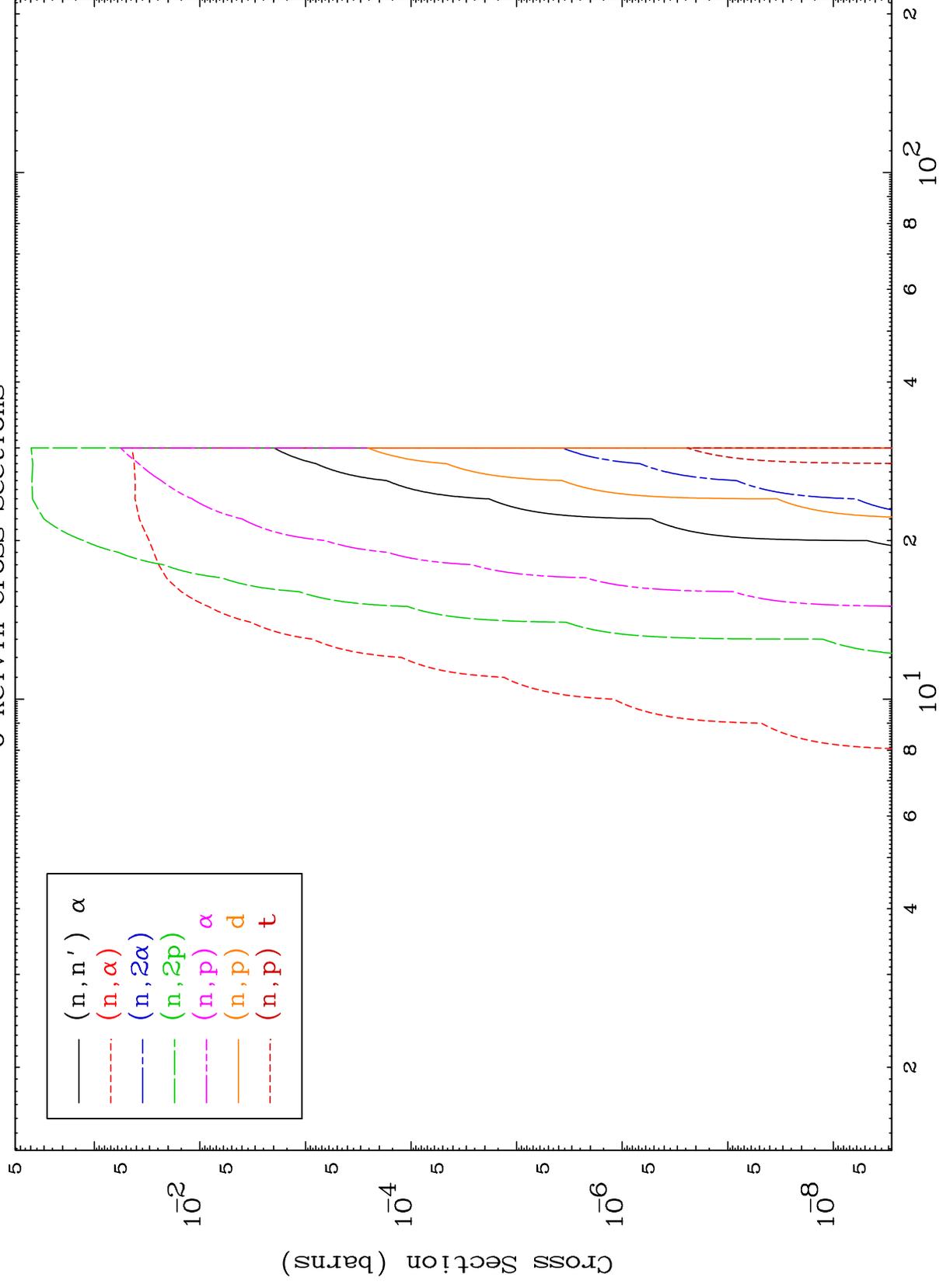
44-Ru-94



4

Incident Energy (MeV)

44-Ru-94

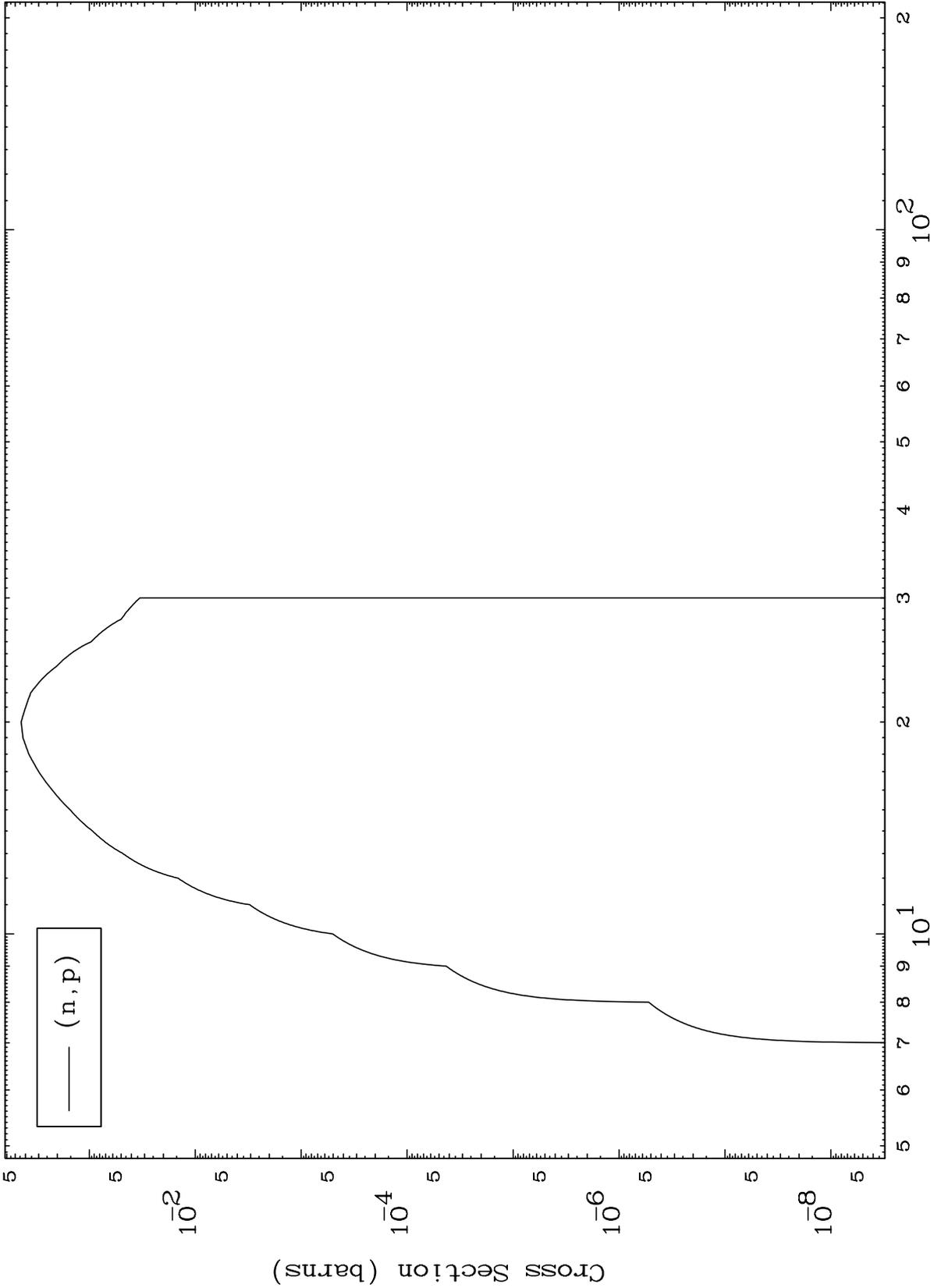


MAT 4419

( $\alpha, p$ ) Levels

44-Ru-94

0 Kelvin Cross Sections



6

Incident Energy (MeV)

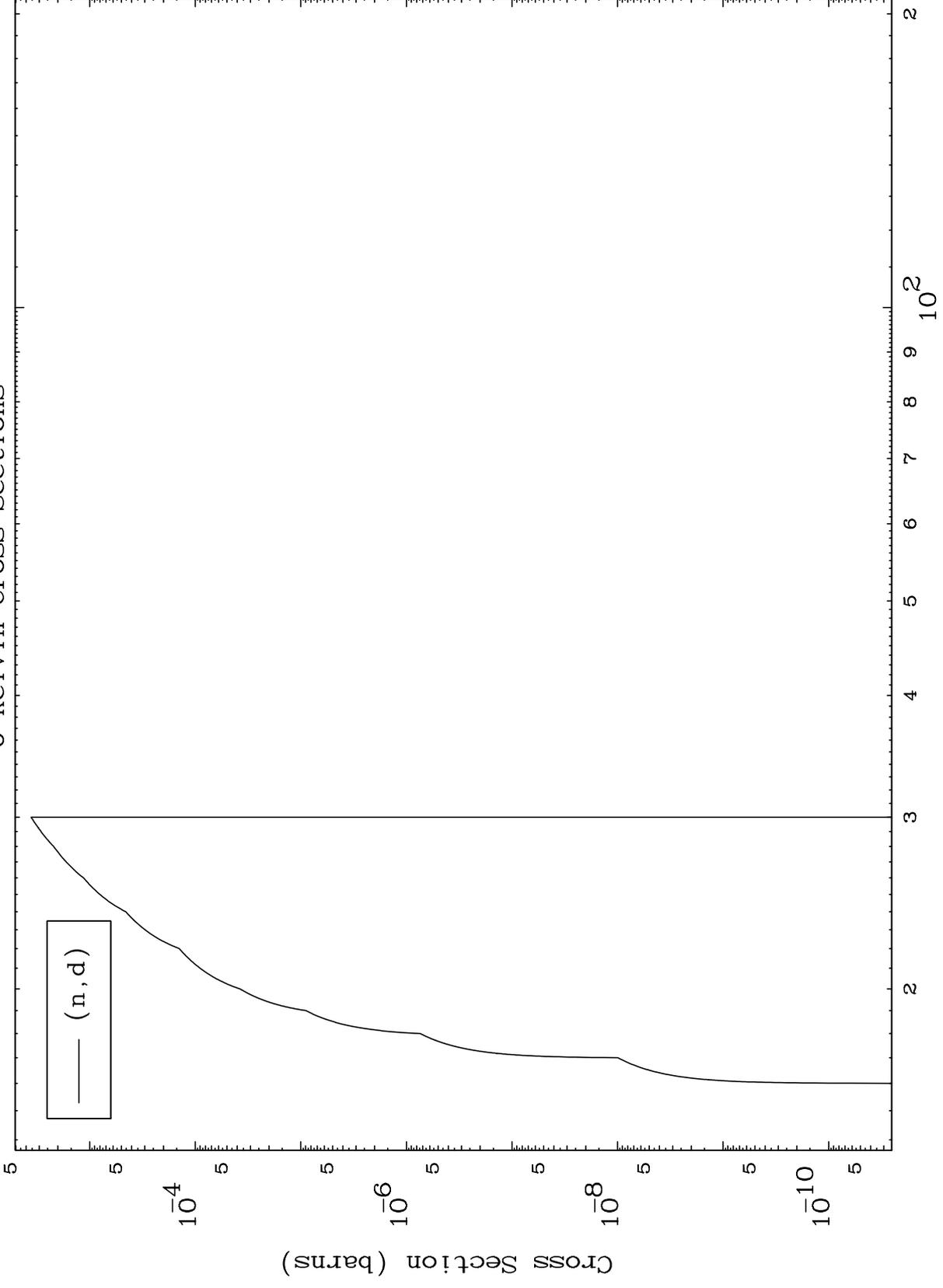
44-Ru-94

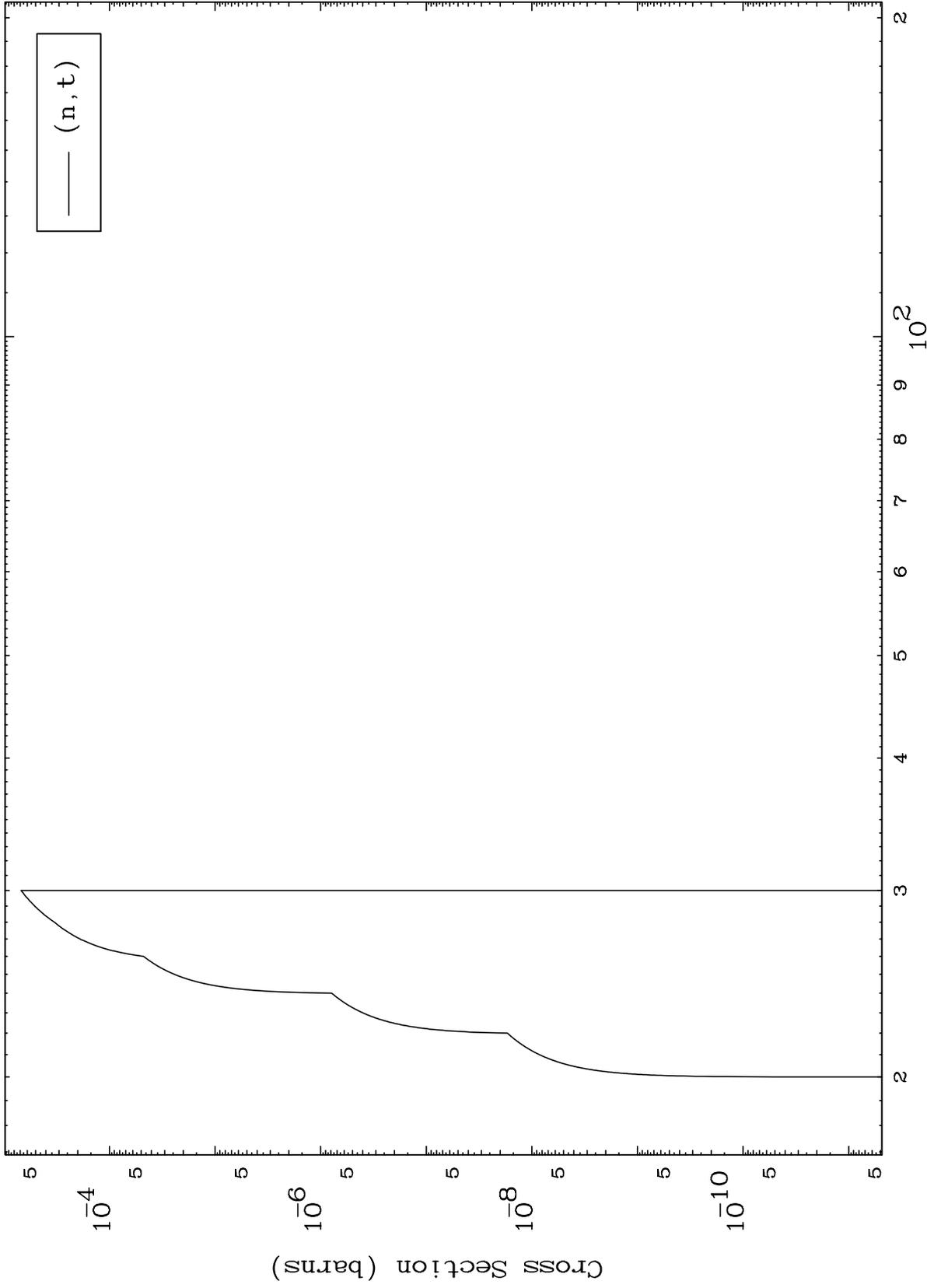
MAT 4419

( $\alpha, d$ ) Levels

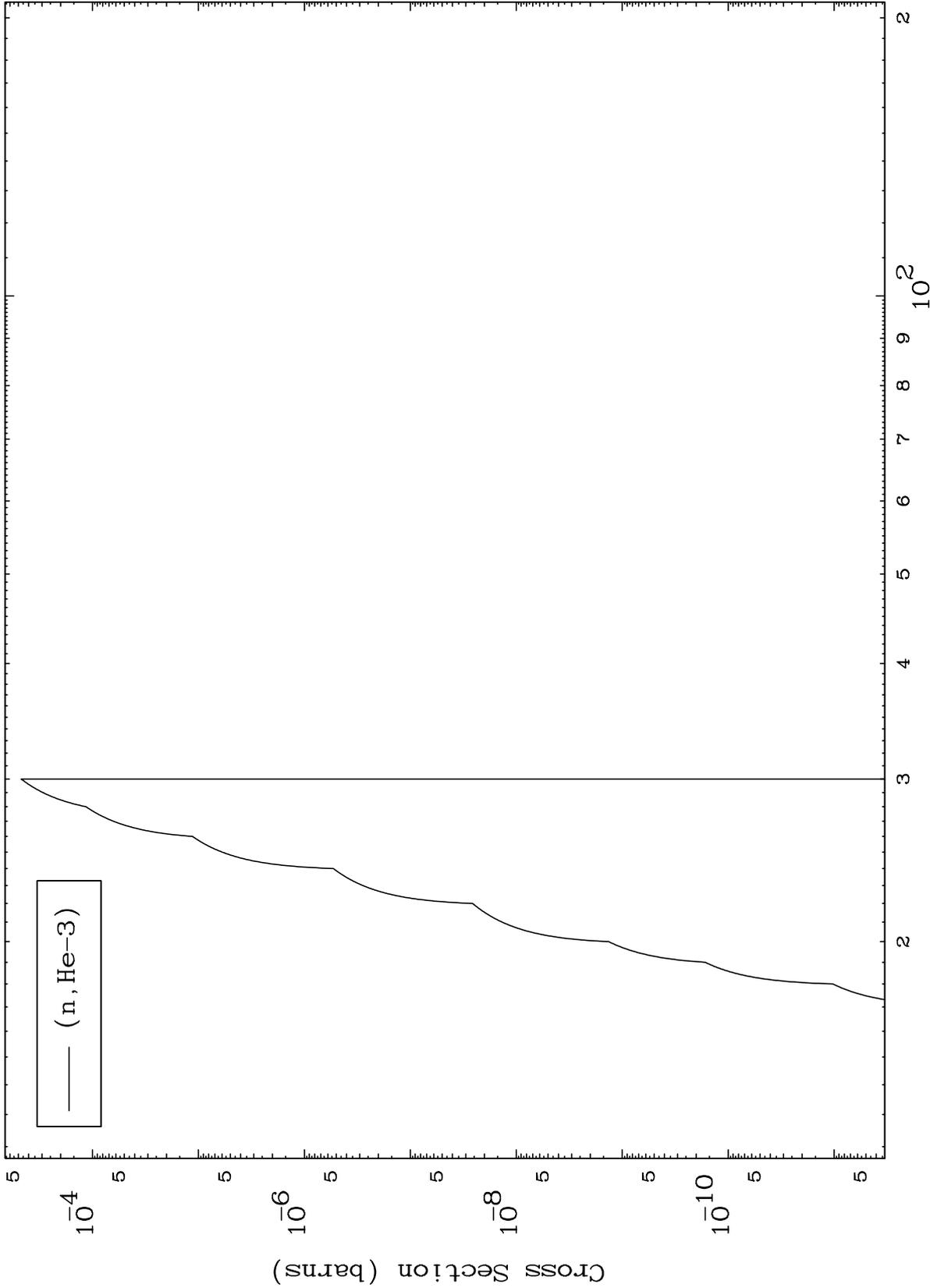
44-Ru-94

0 Kelvin Cross Sections





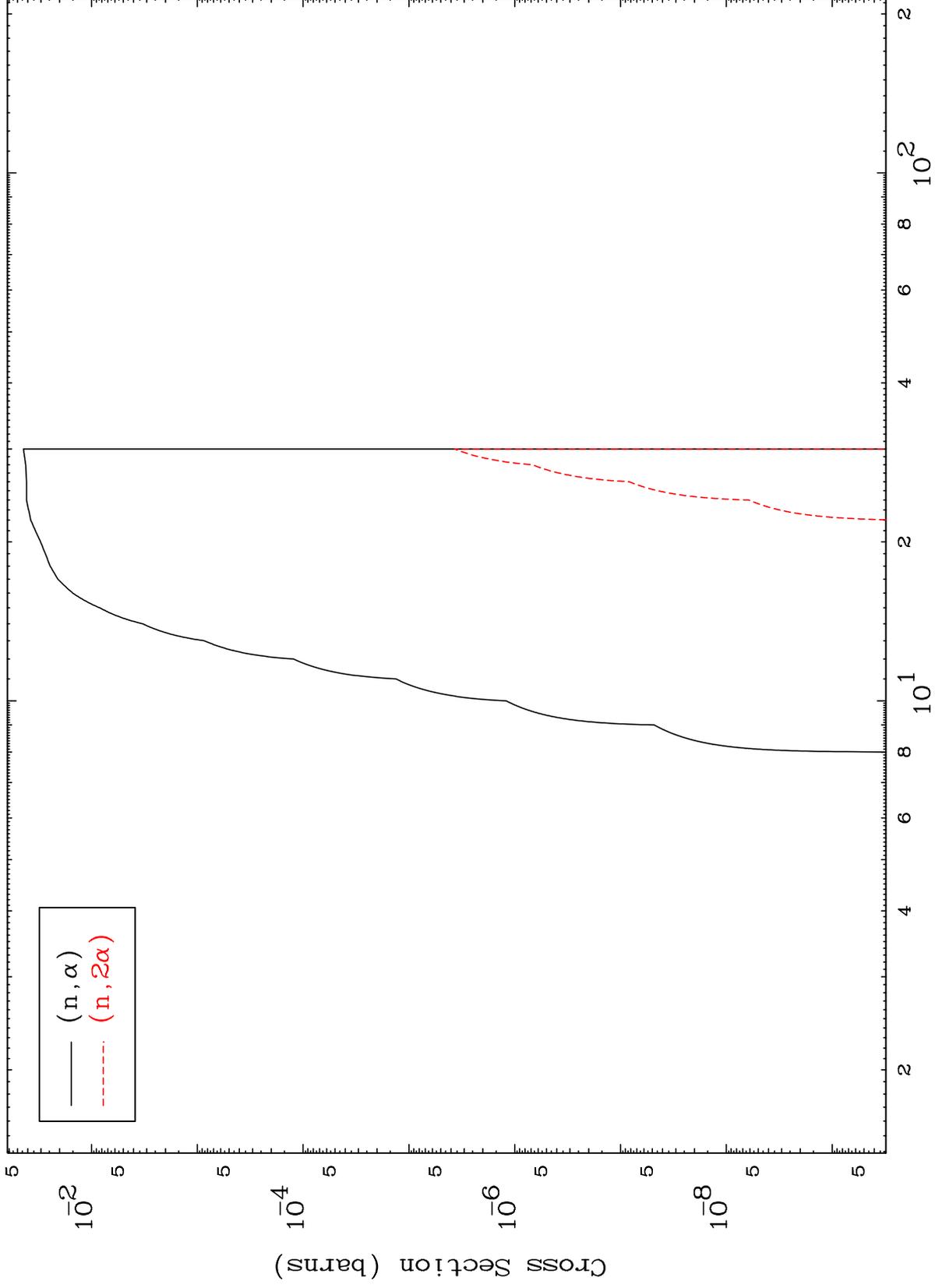
( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections



MAT 4419

44-Ru-94

( $\alpha, \alpha$ ) Levels  
0 Kelvin Cross Sections



44-Ru-94

Incident Energy (MeV)

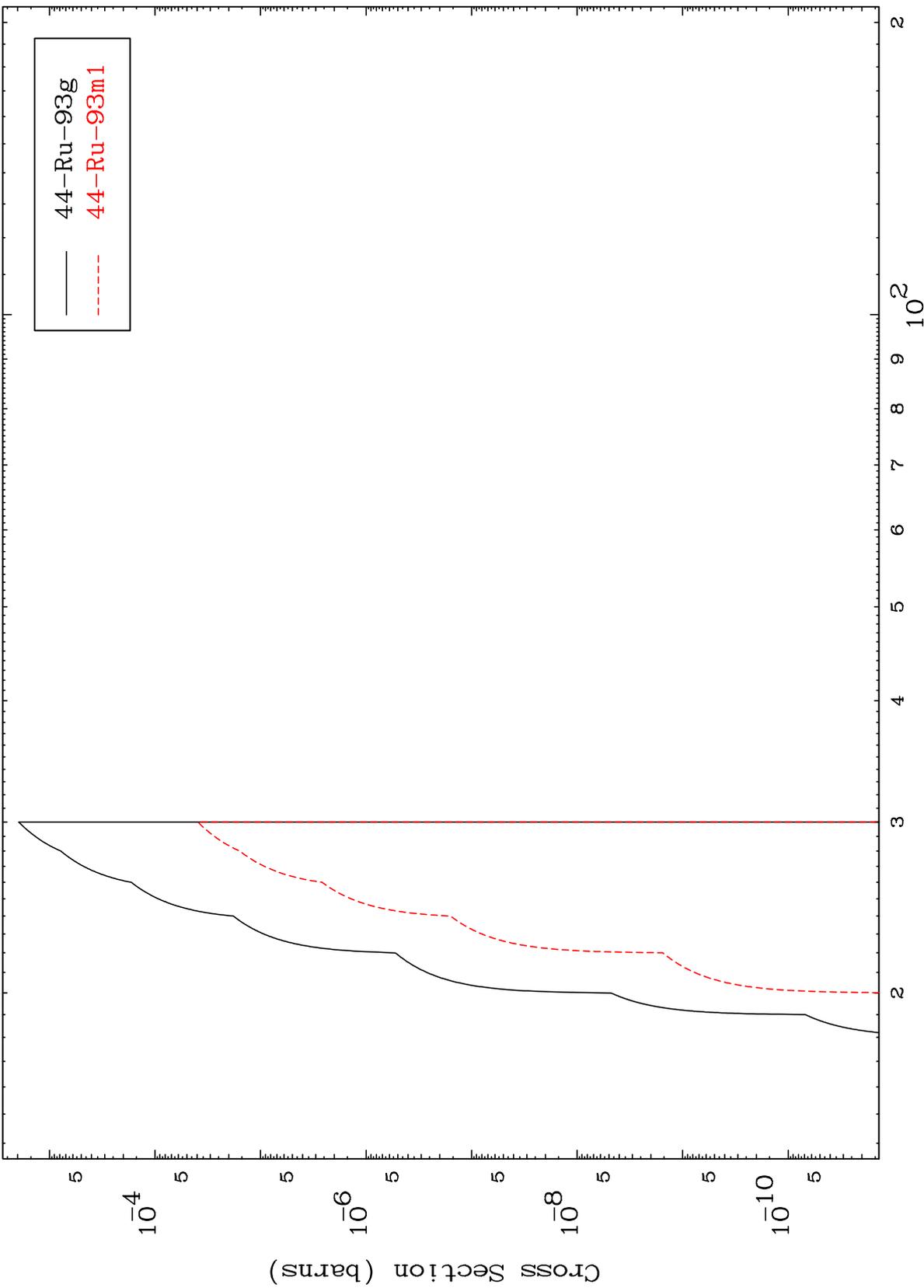
10

MAT 4419

$(n, n')$   $\alpha$

44-Ru-94

Radionuclide Production Cross Section

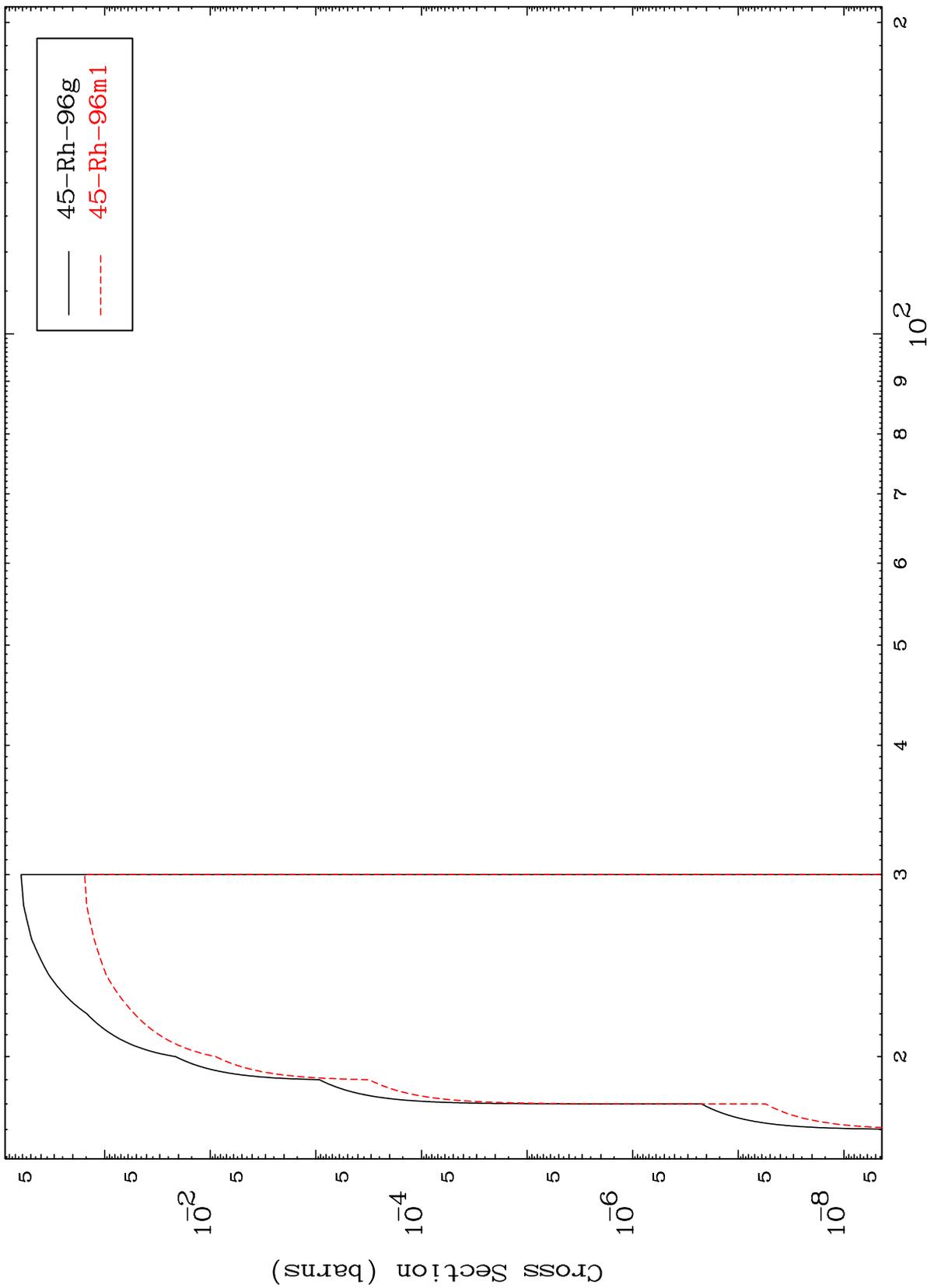


MAT 4419

(n,n') p

44-Ru-94

Radionuclide Production Cross Section



12

Incident Energy (MeV)

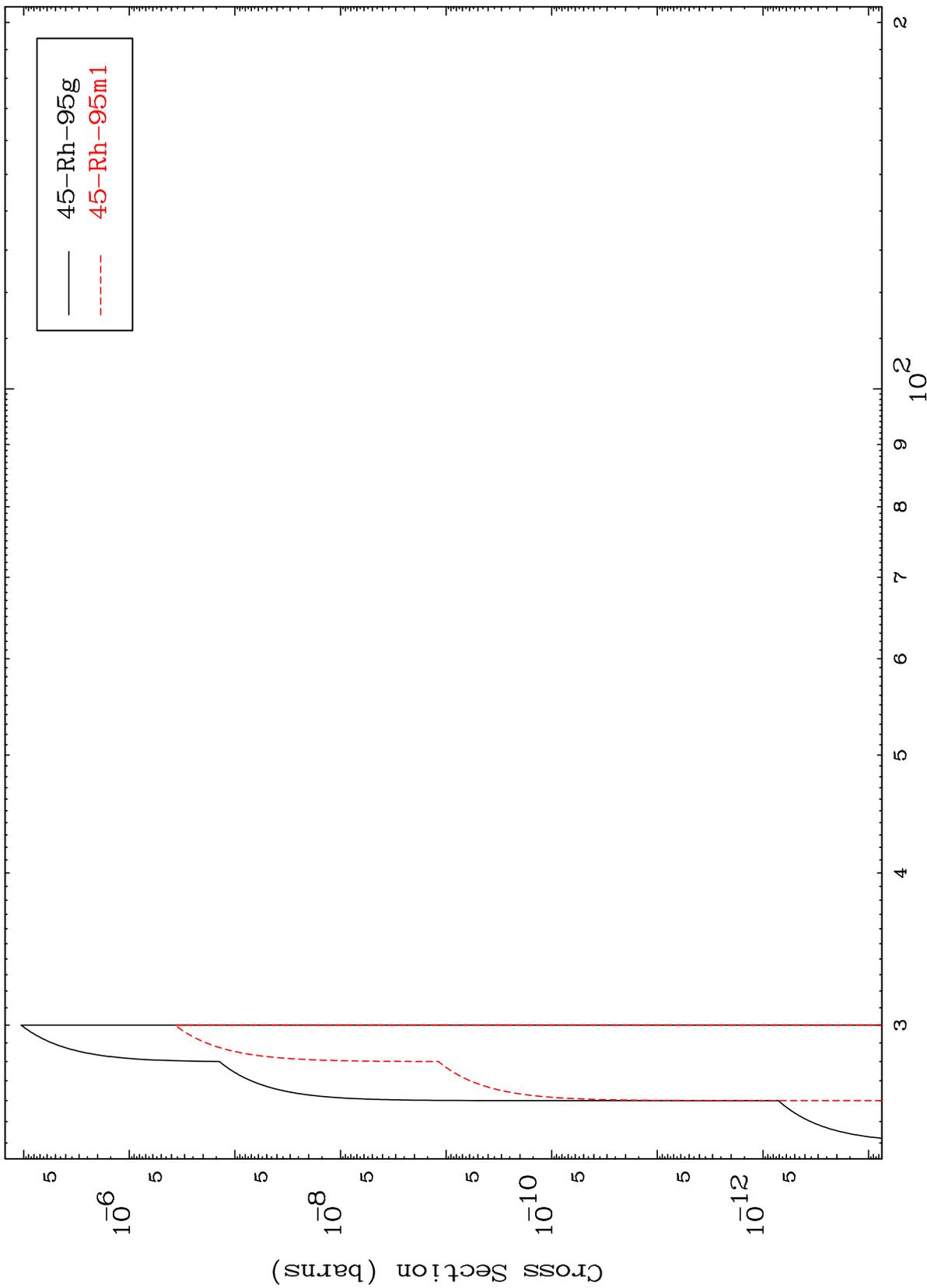
44-Ru-94

MAT 4419

(n,n') d

44-Ru-94

Radionuclide Production Cross Section



13

Incident Energy (MeV)

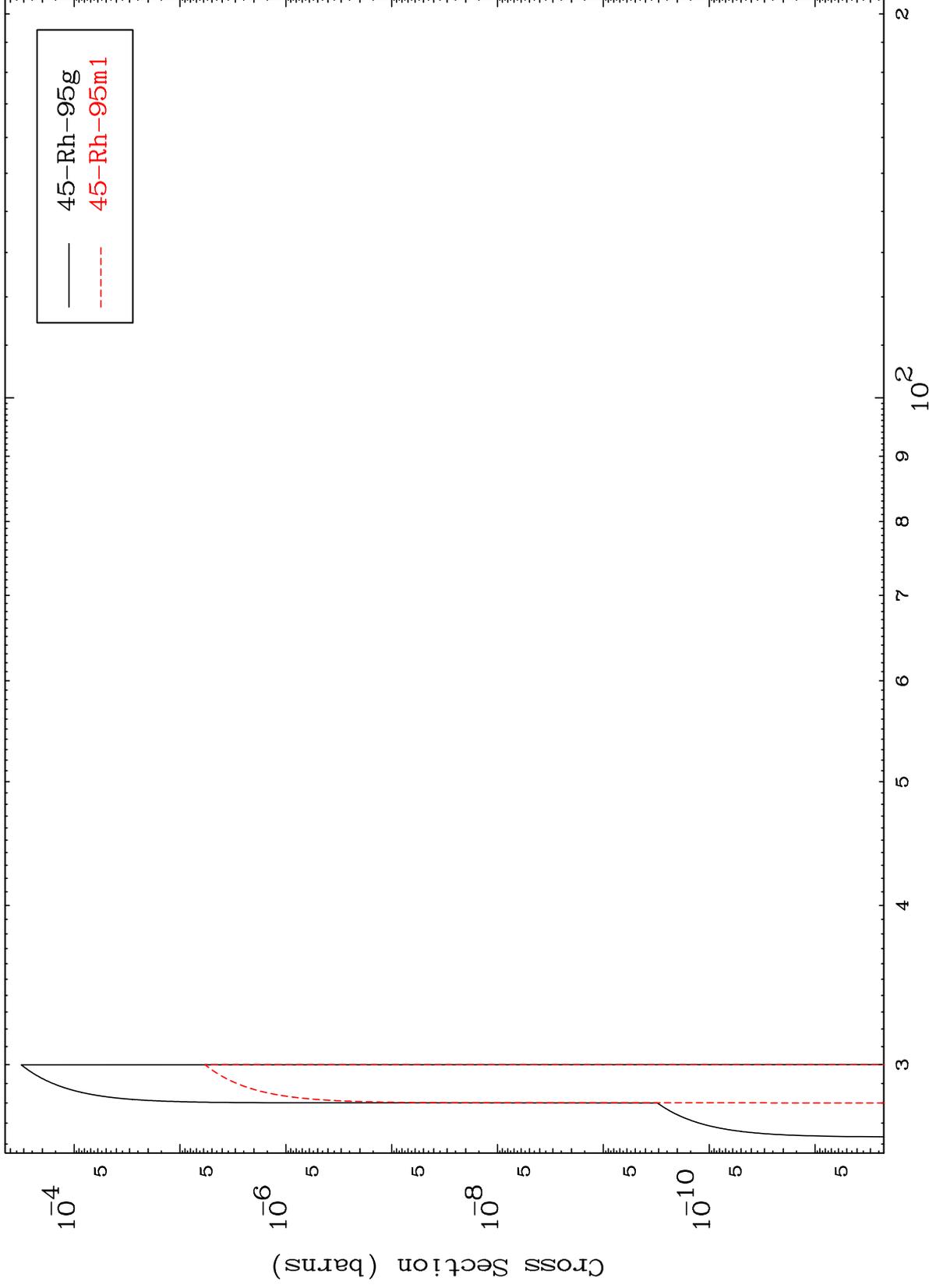
44-Ru-94

MAT 4419

(n,2n) p

44-Ru-94

Radionuclide Production Cross Section



14

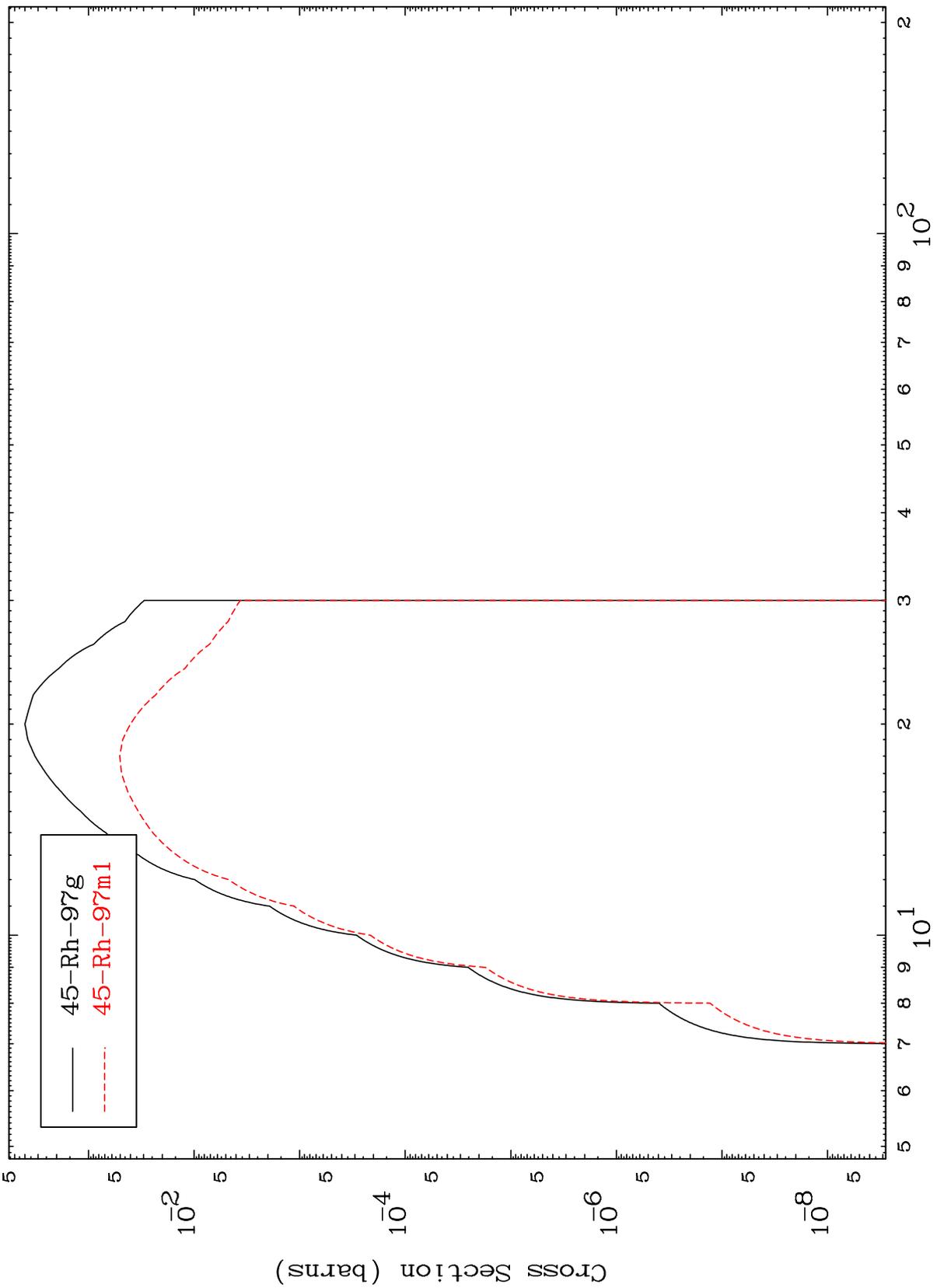
Incident Energy (MeV)

44-Ru-94

MAT 4419

44-Ru-94

(n,p)  
Radionuclide Production Cross Section



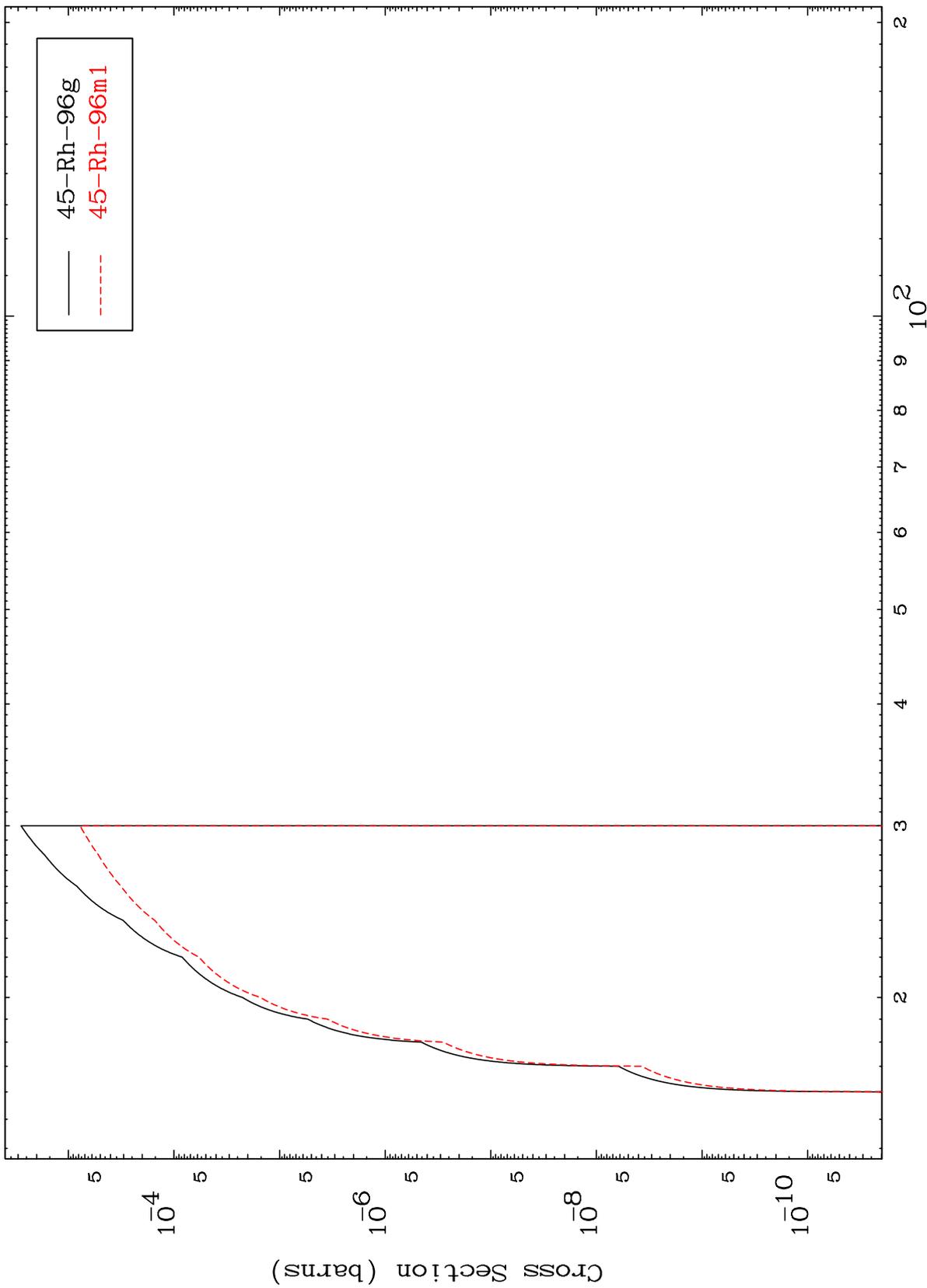
— 45-Rh-97g  
- - - 45-Rh-97m1

15

Incident Energy (MeV)

44-Ru-94

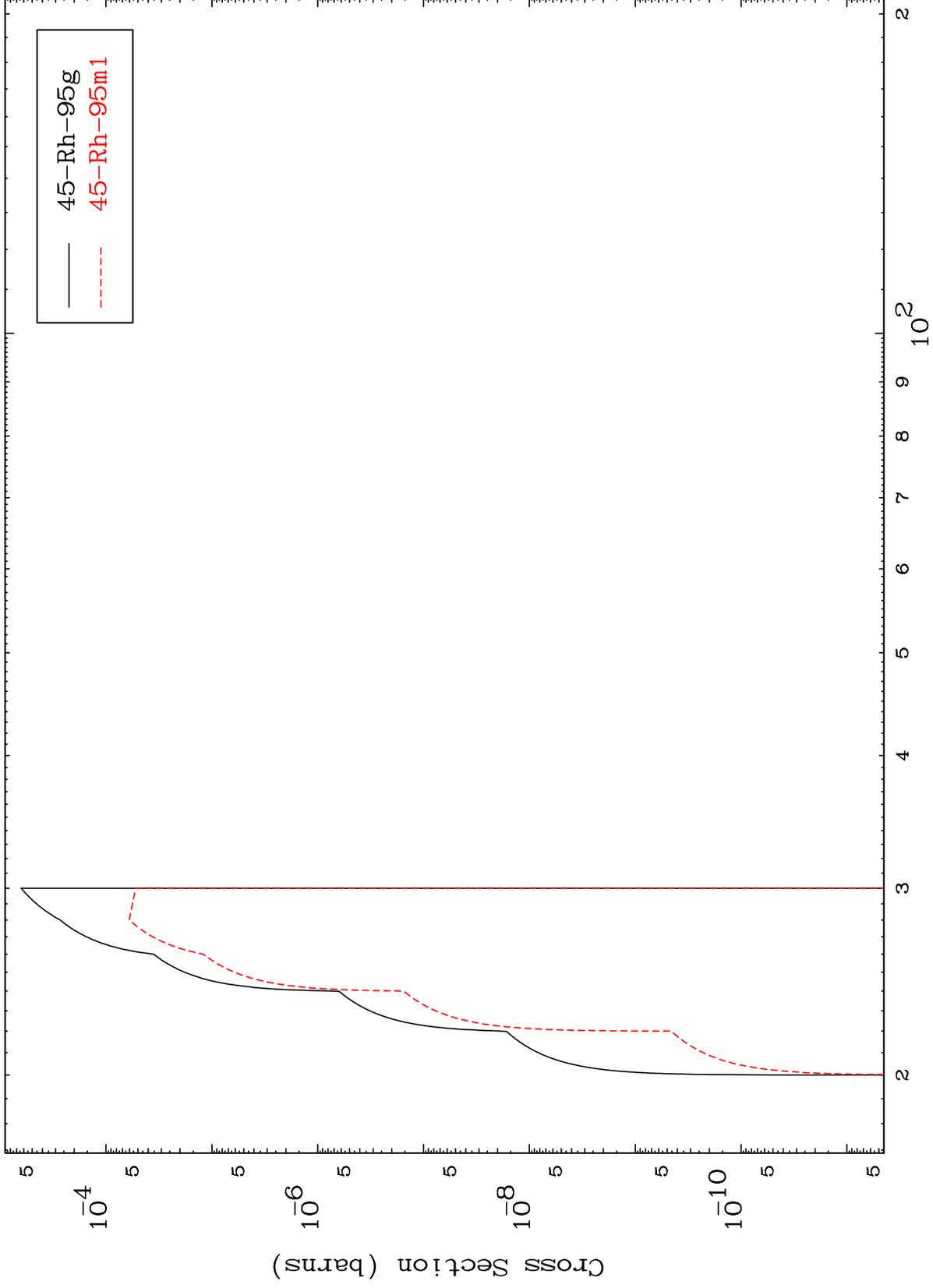
(n,d)  
Radionuclide Production Cross Section



MAT 4419

44-Ru-94

(n, t)  
Radionuclide Production Cross Section



17

44-Ru-94

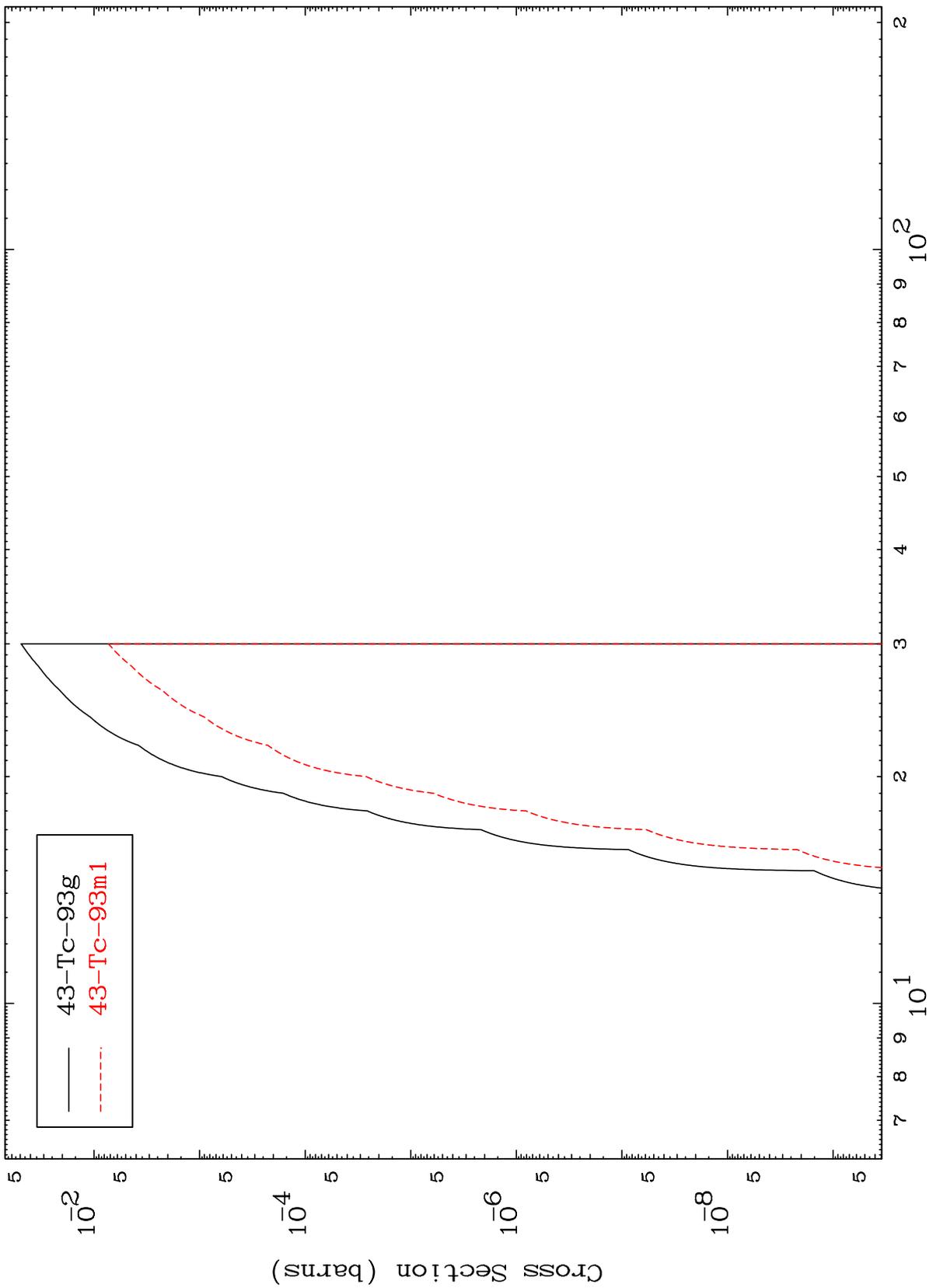
Incident Energy (MeV)

MAT 4419

(n,p)  $\alpha$

44-Ru-94

Radionuclide Production Cross Section



18

44-Ru-94