

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

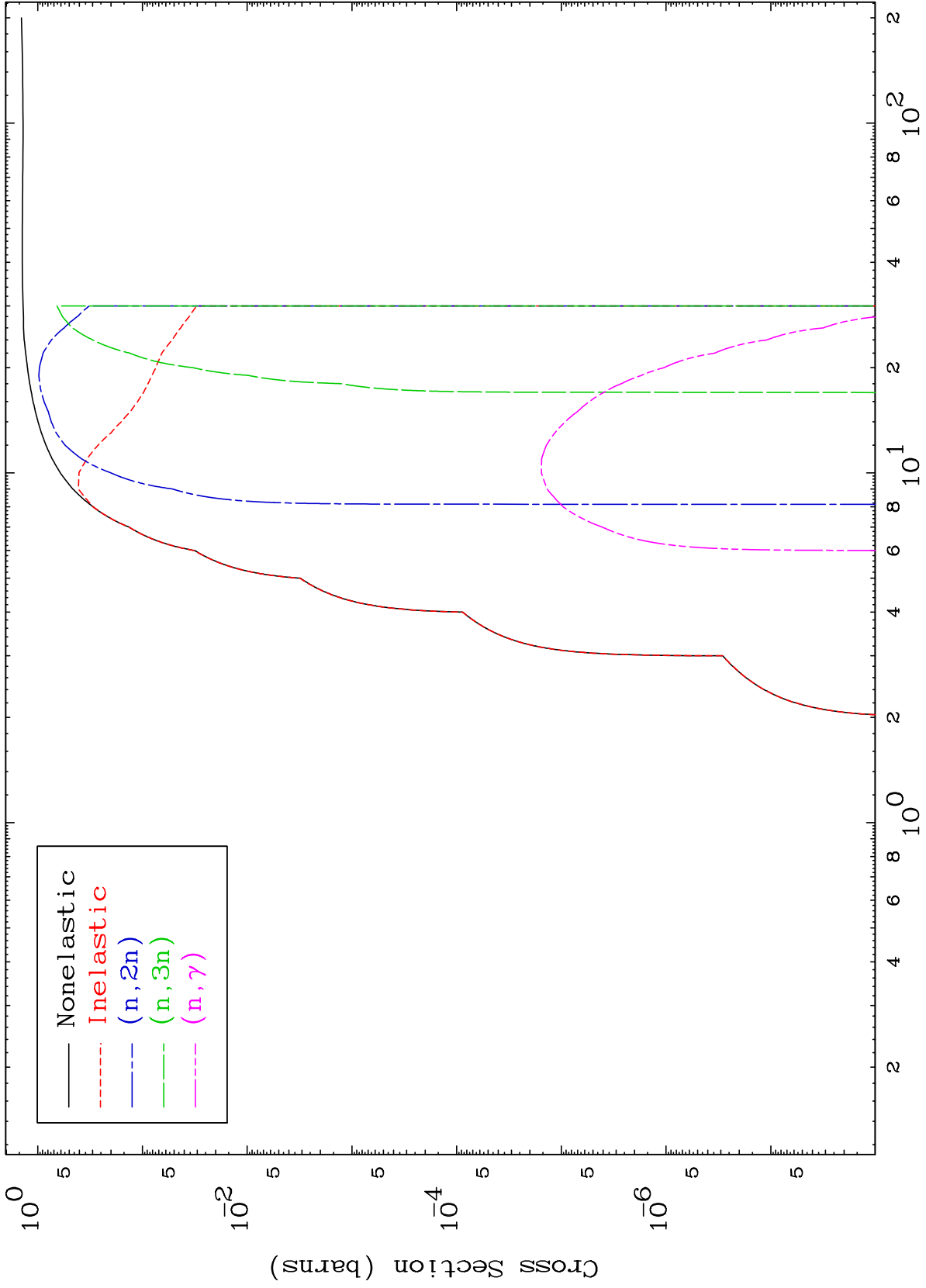
Press Mouse Button to Start

MAT 2046

0 Kelvin

$\alpha$  Major Cross Sections

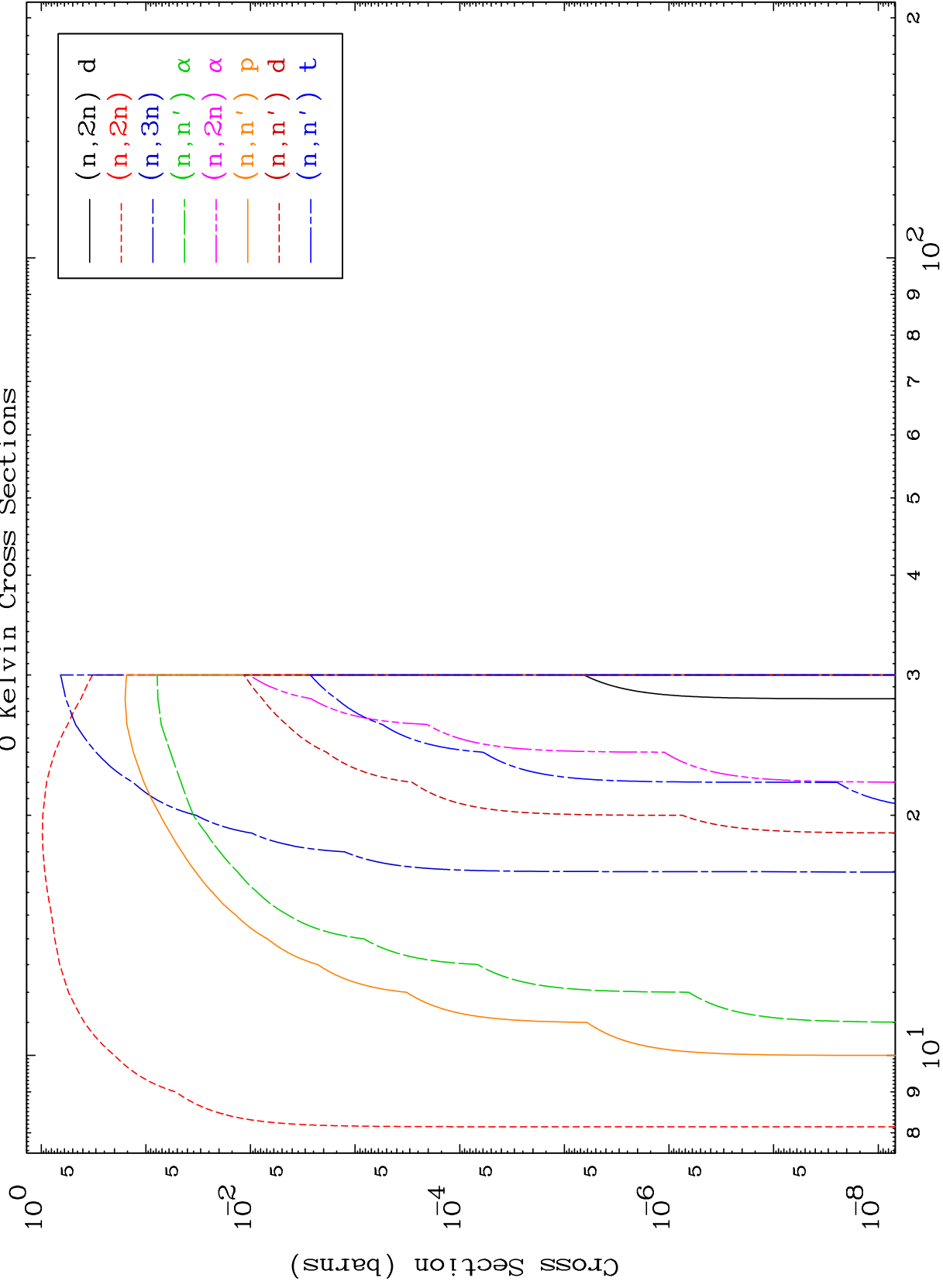
20-Ca-47



MAT 2046

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

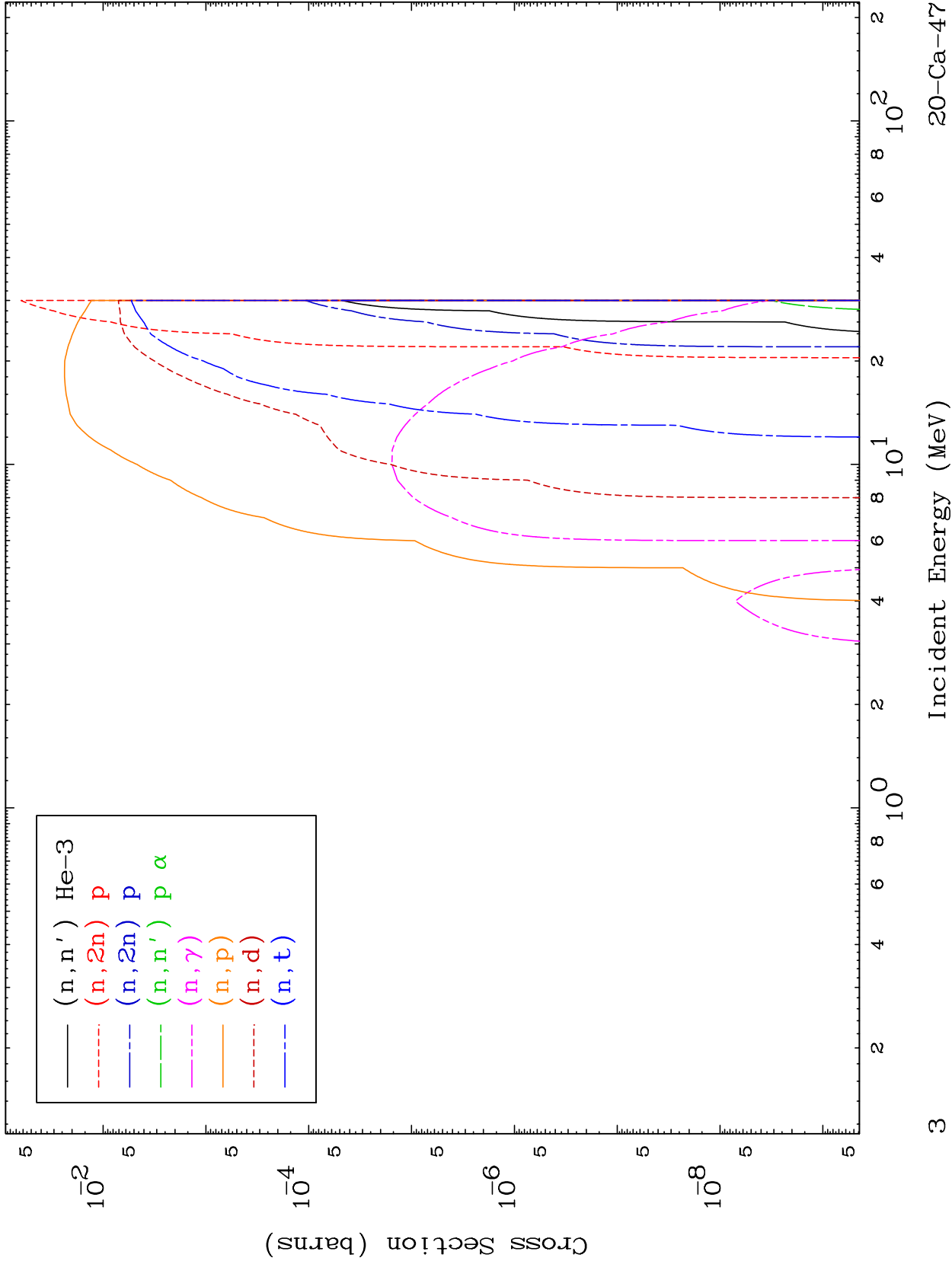
20-Ca-47

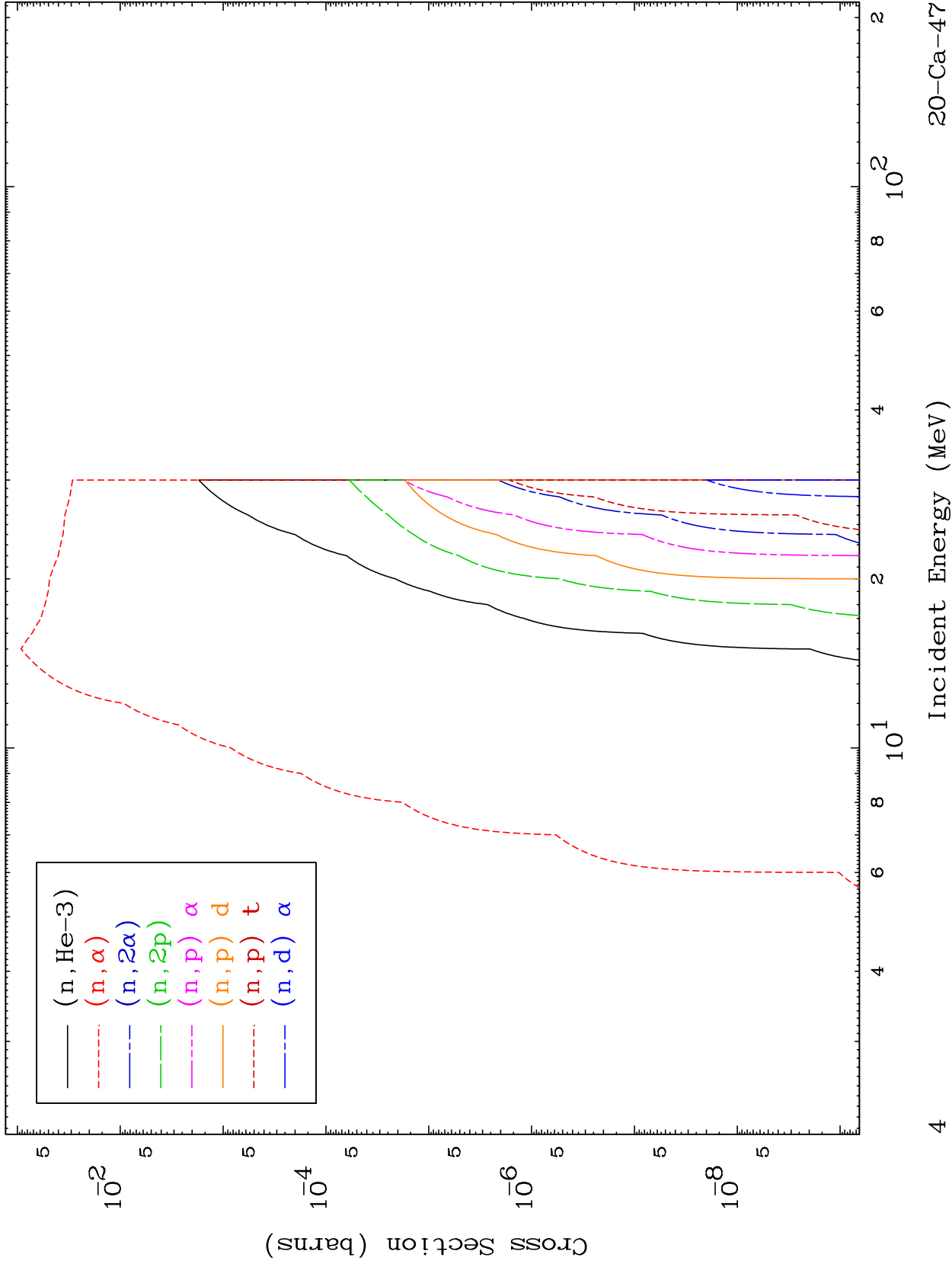


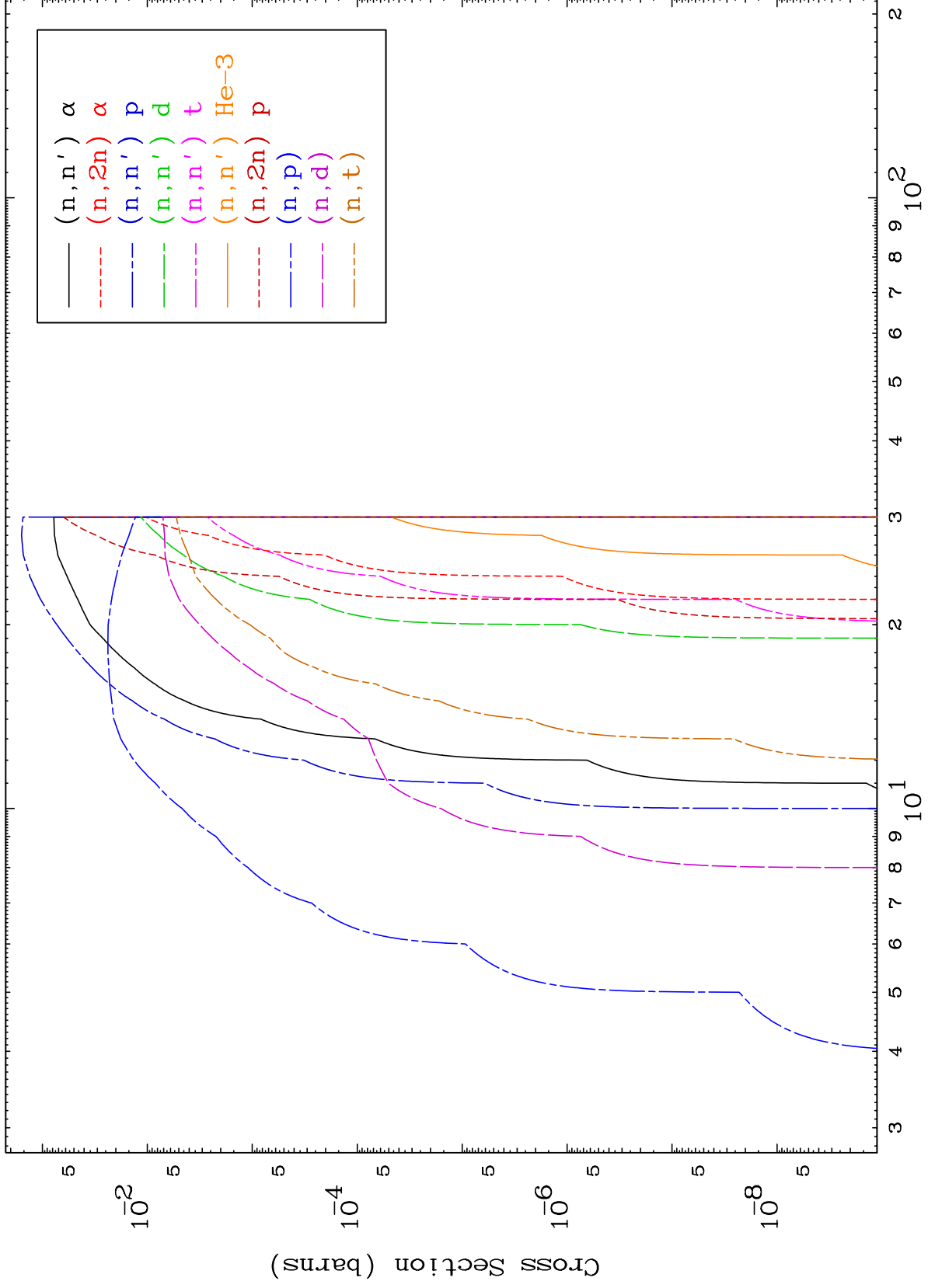
2

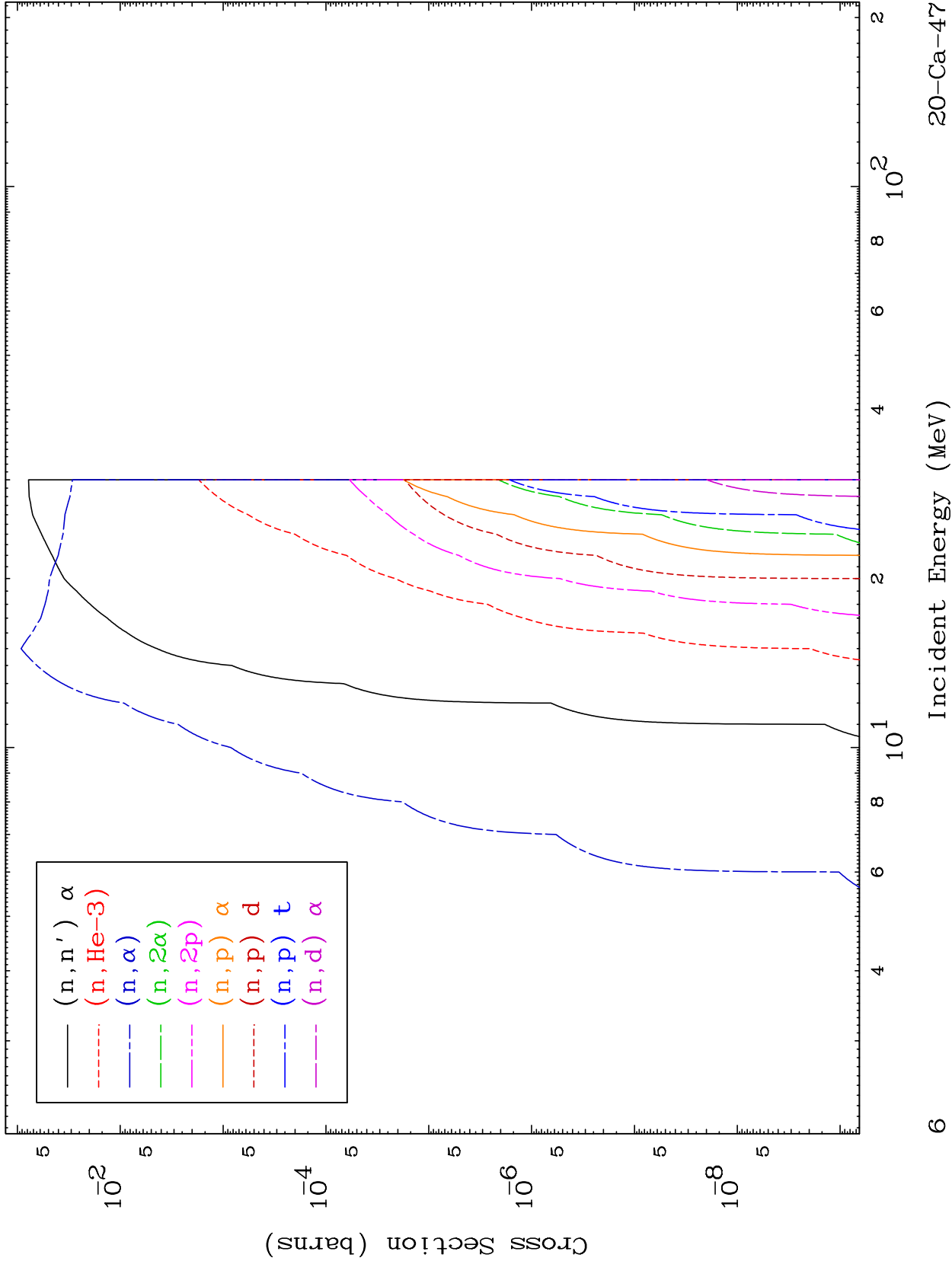
Incident Energy (MeV)

20-Ca-47





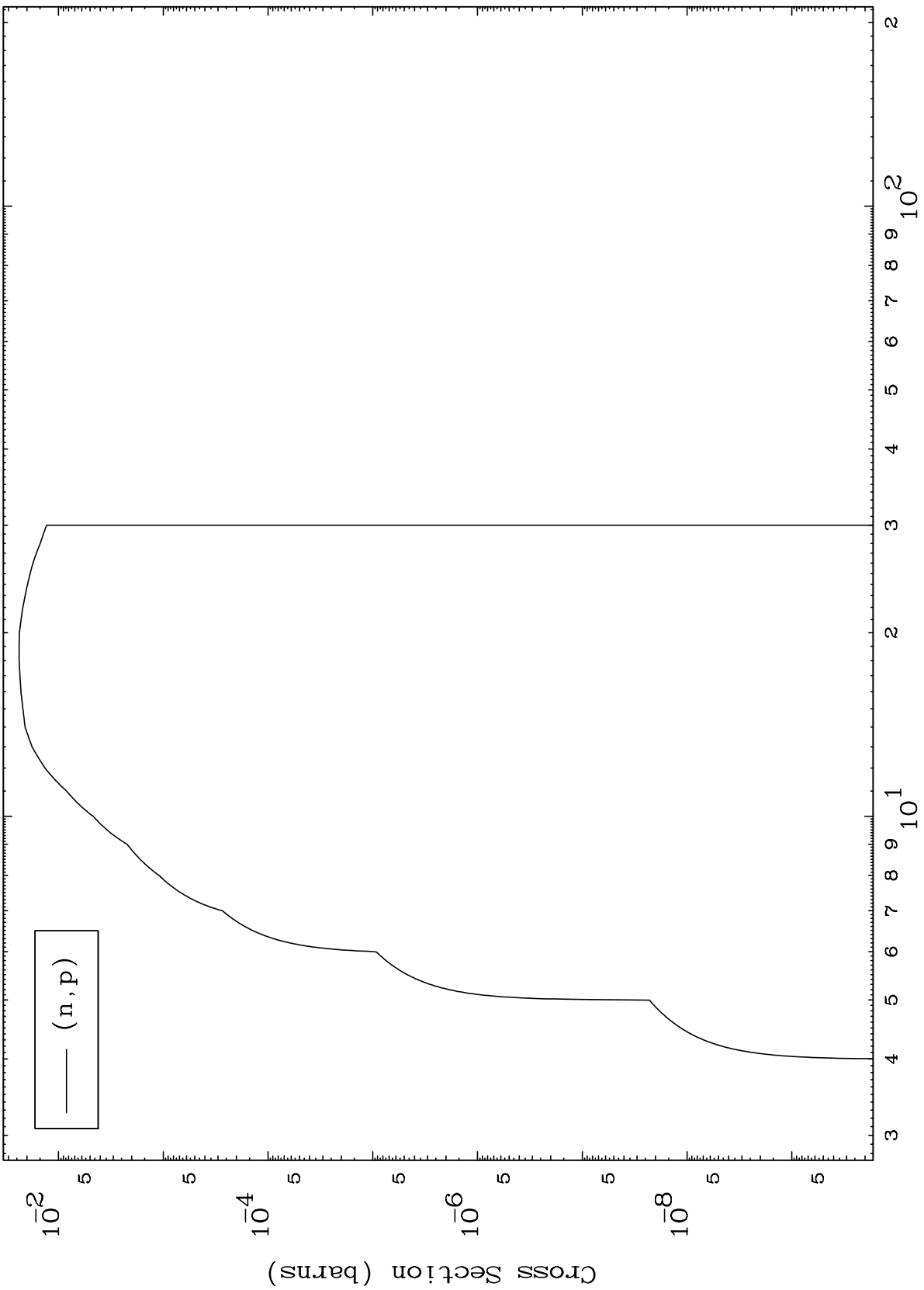




MAT 2046

20-Ca-47

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



20-Ca-47

Incident Energy (MeV)

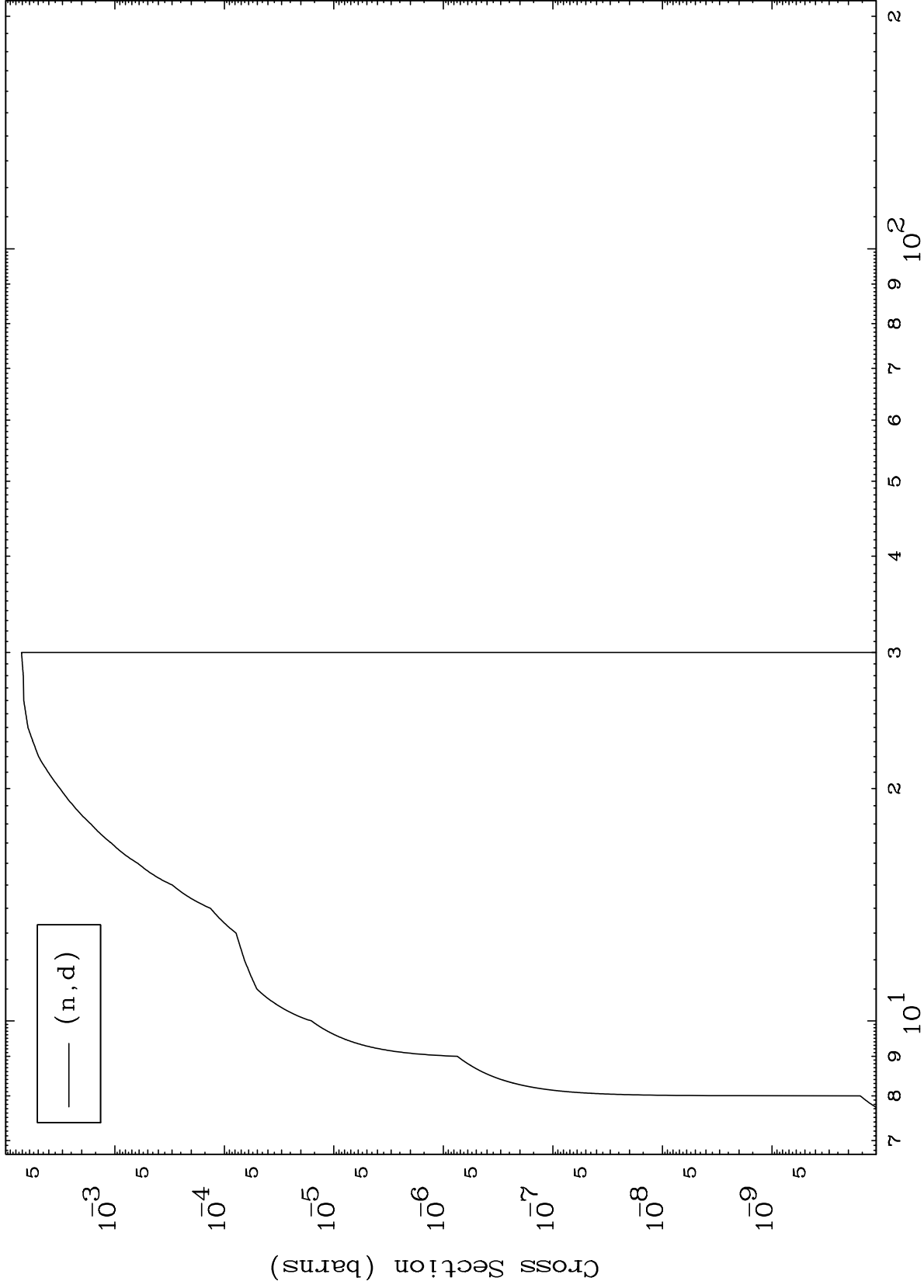
7

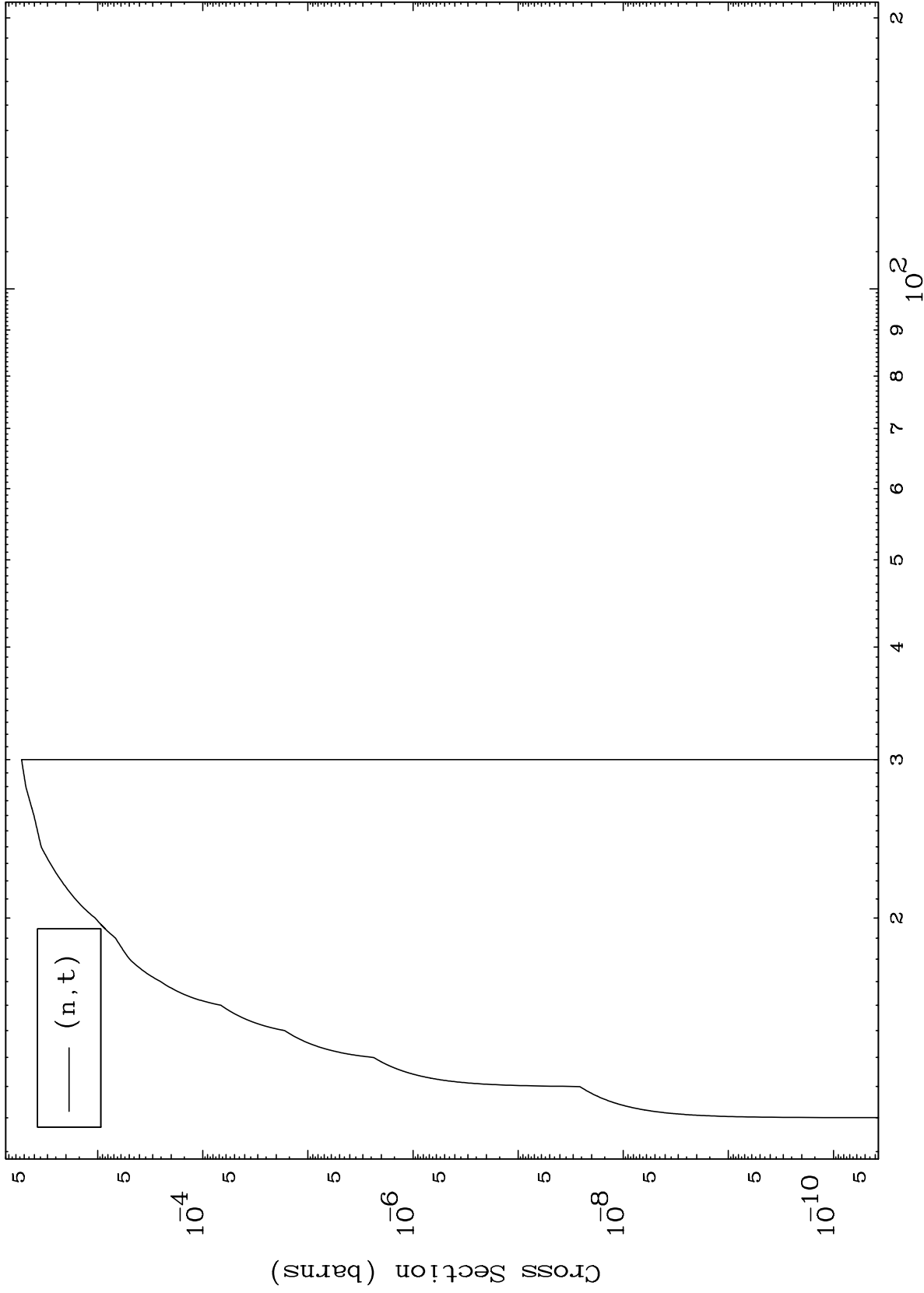


MAT 2046

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

20-Ca-47

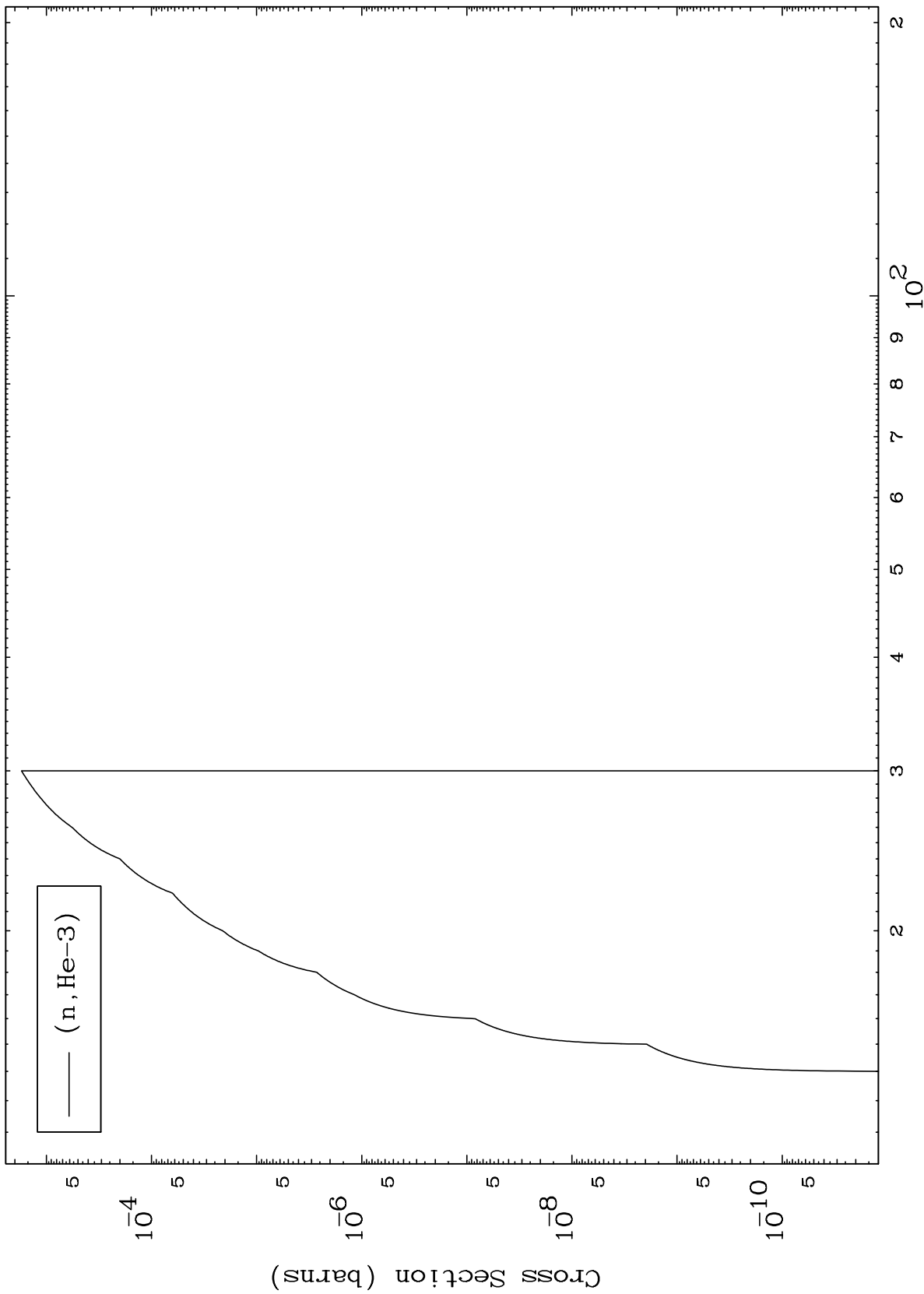




MAT 2046

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

20-Ca-47



10

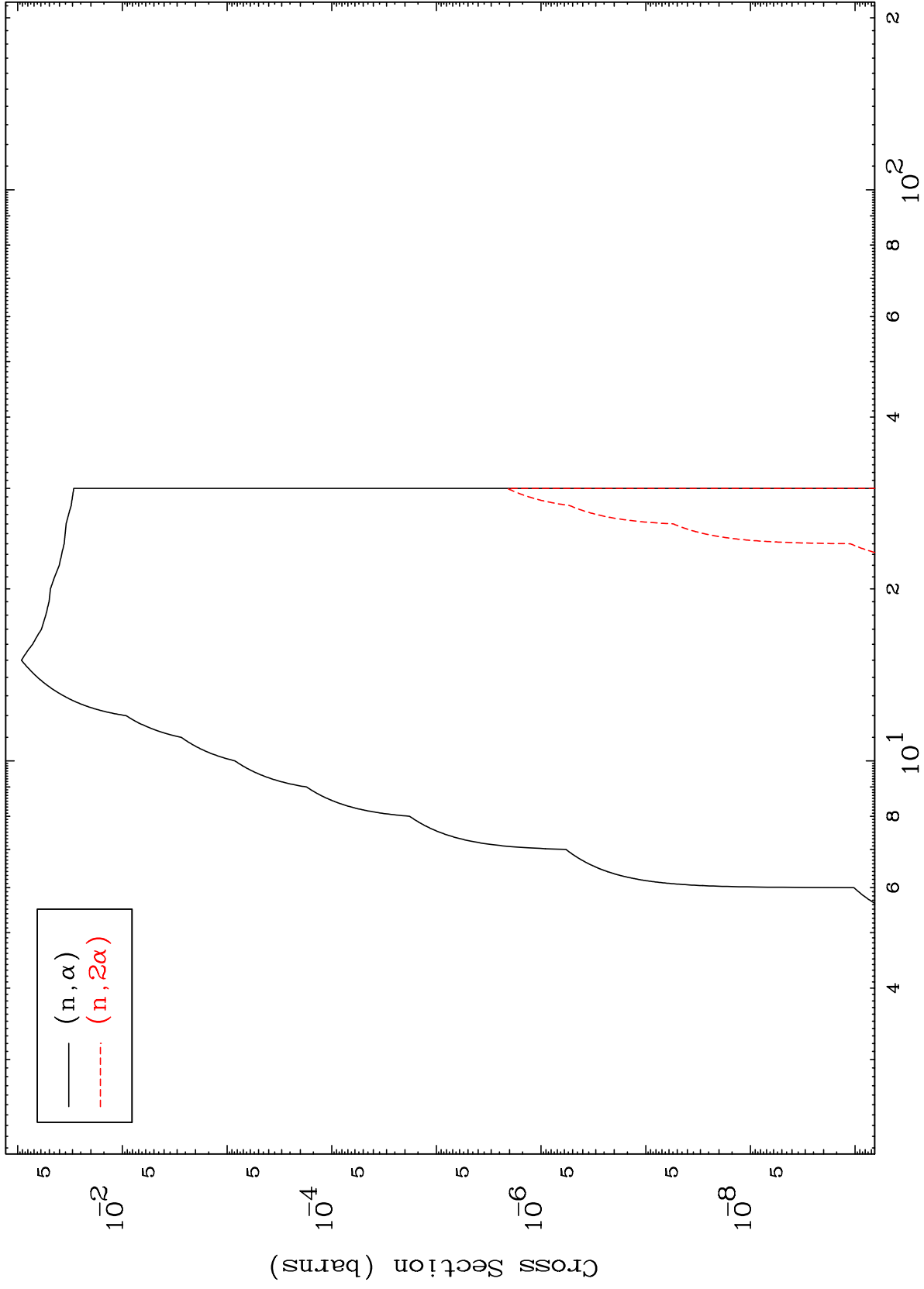
Incident Energy (MeV)

20-Ca-47

MAT 2046

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

20-Ca-47

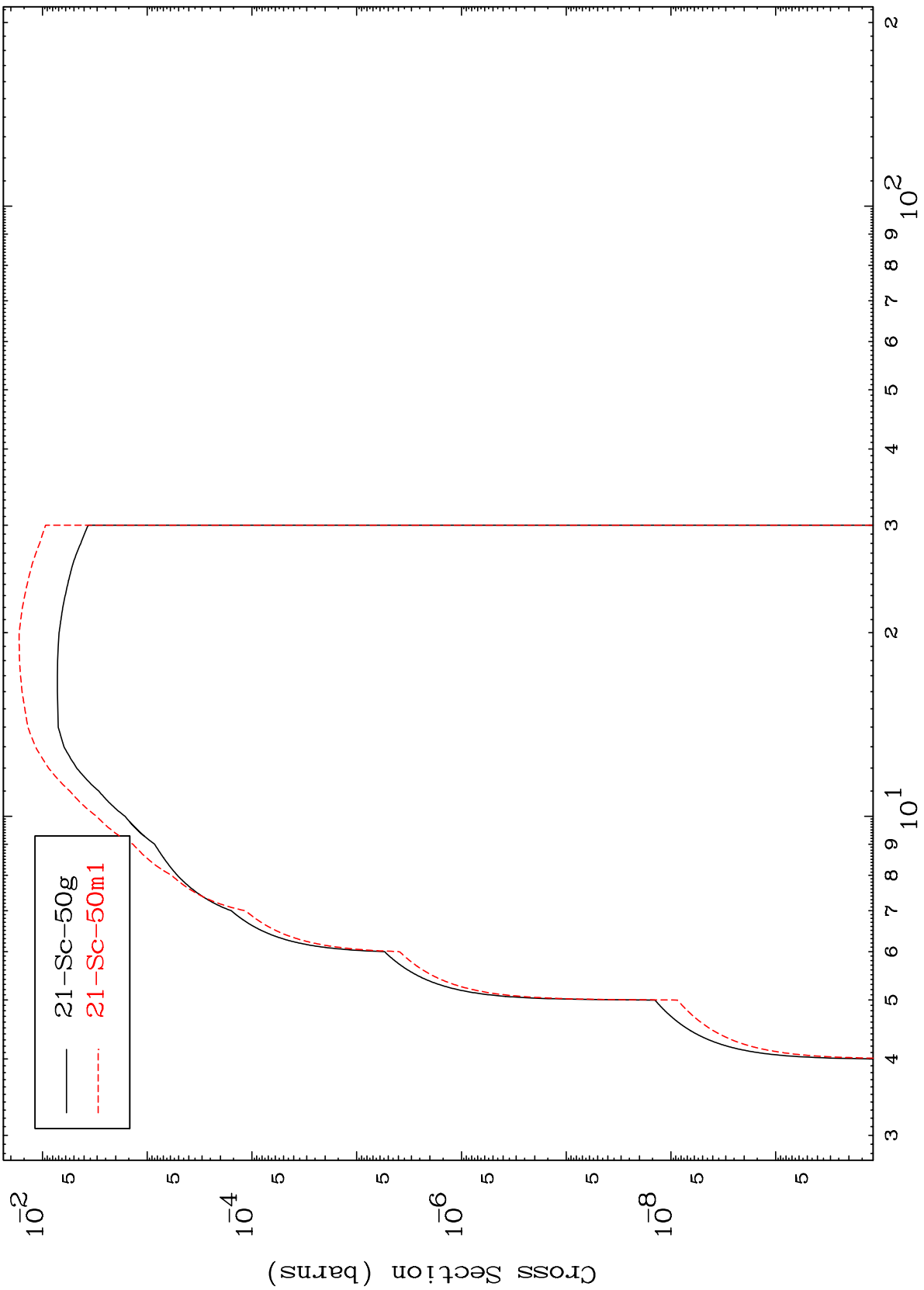


20-Ca-47

MAT 2046

20-Ca-47

(n,p)  
Radionuclide Production Cross Section



— 21-Sc-50g  
- - - 21-Sc-50ml

20-Ca-47

Incident Energy (MeV)

12