

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

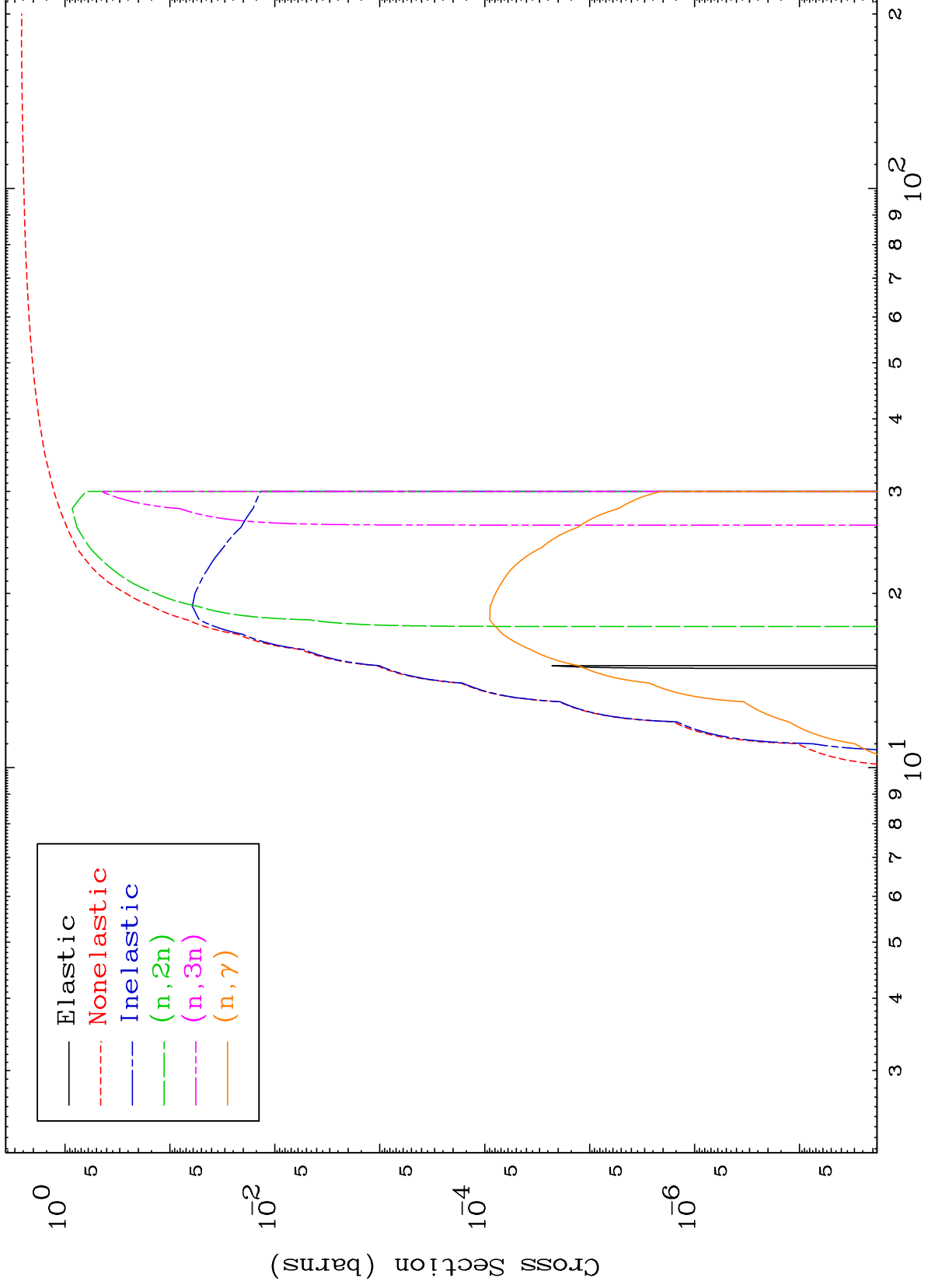
Press Mouse Button to Start

MAT 7037

0 Kelvin

Major Cross Sections

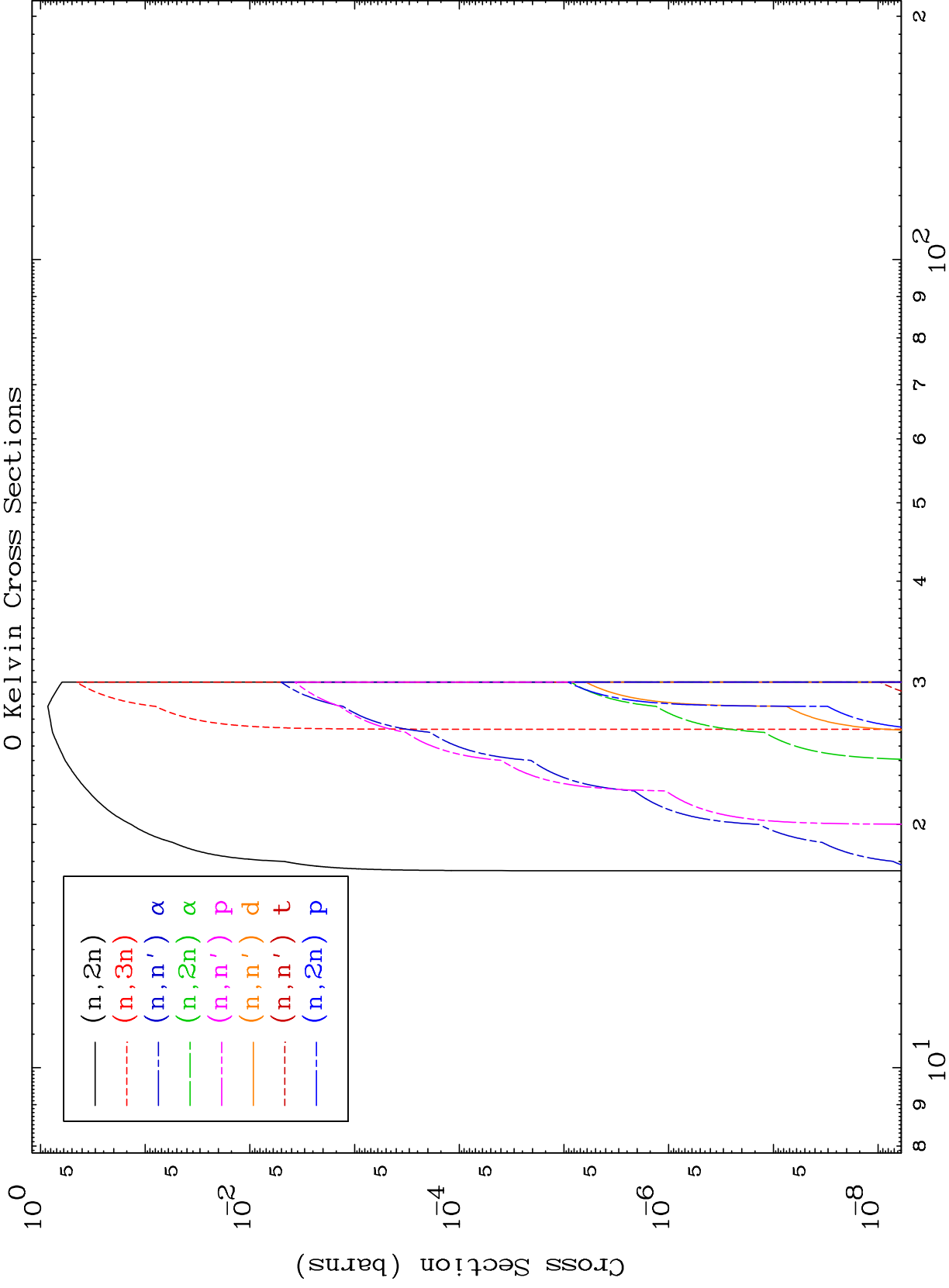
70-Yb-172



MAT 7037

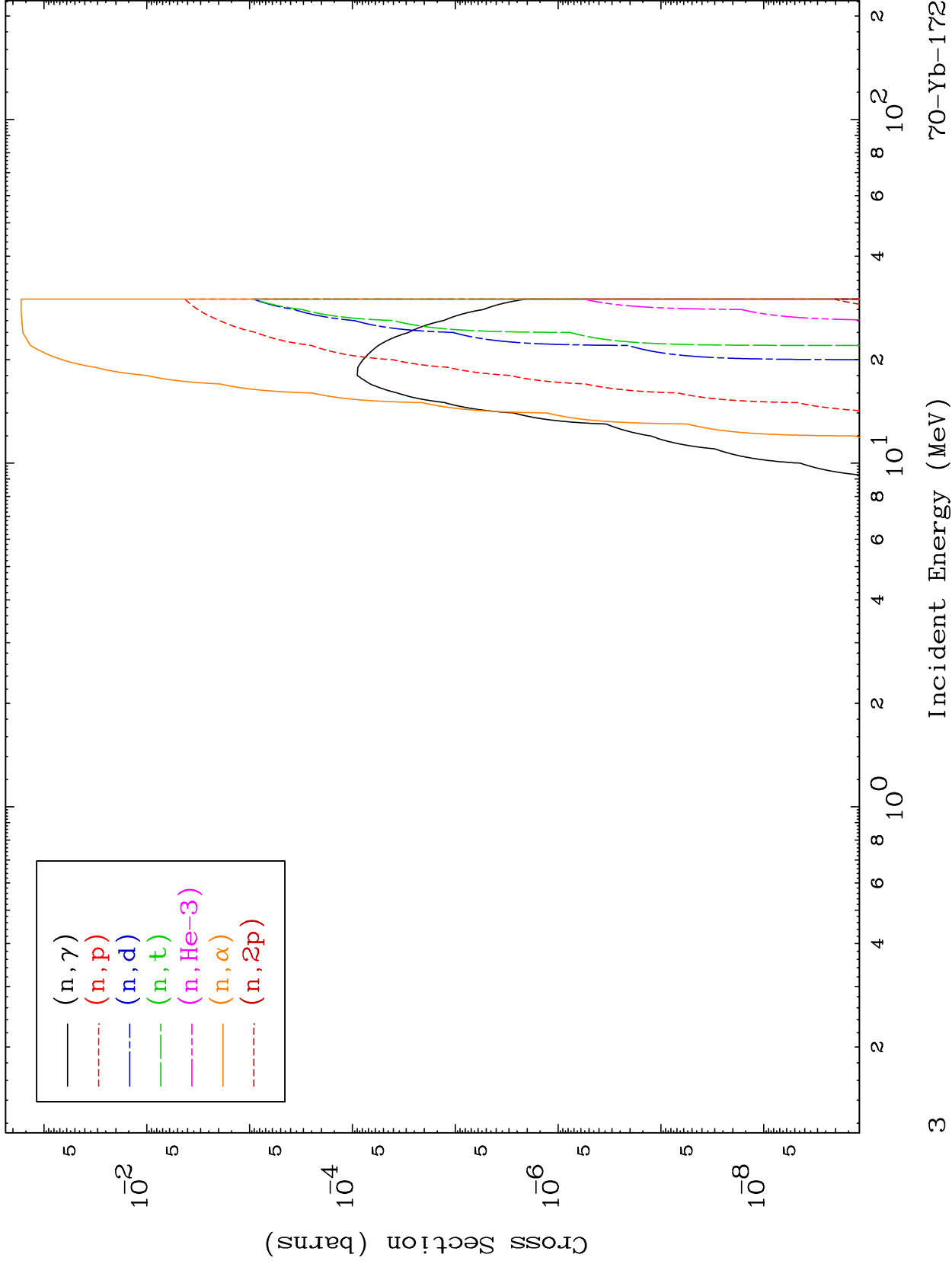
$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

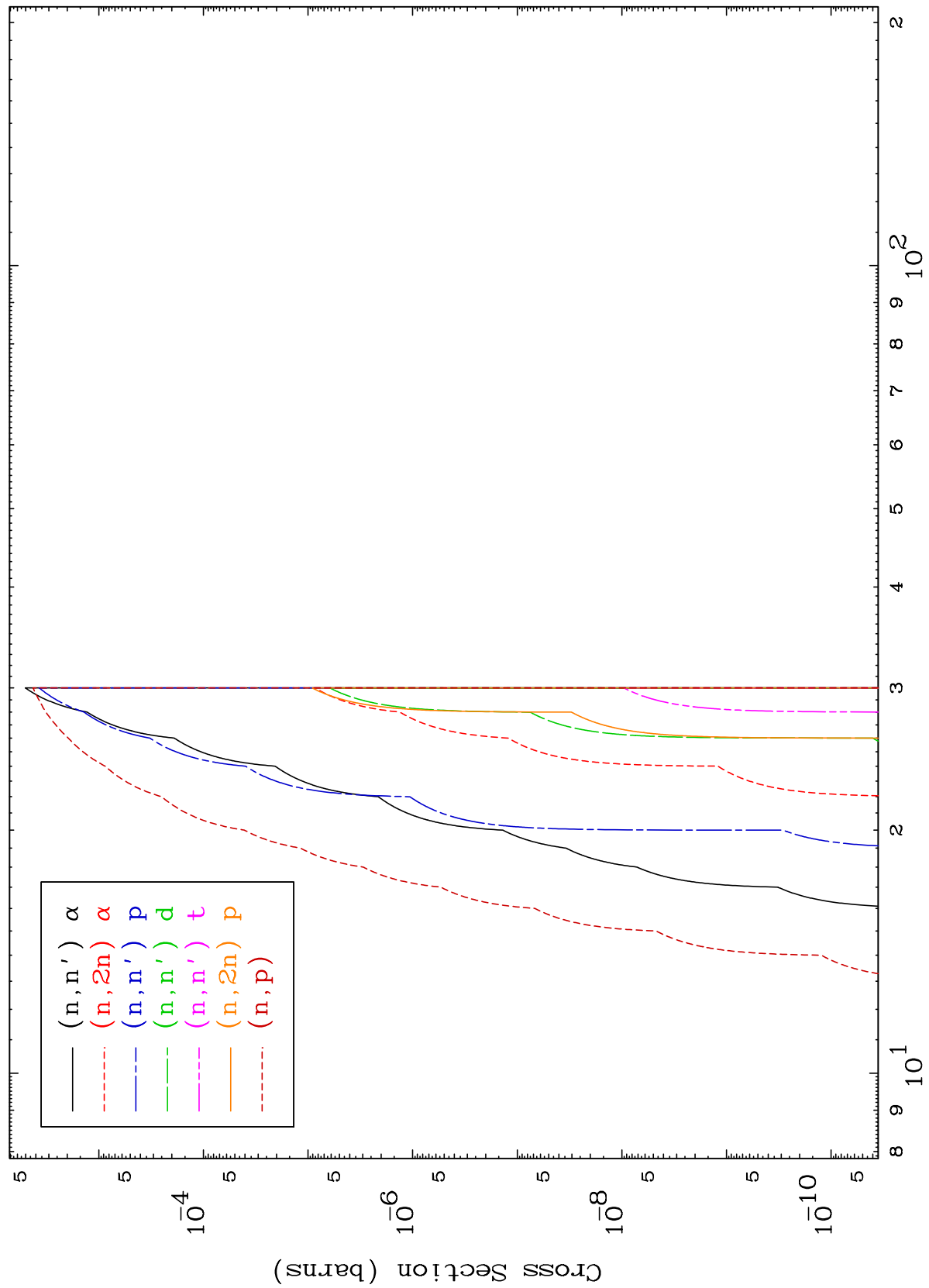
70-Yb-172

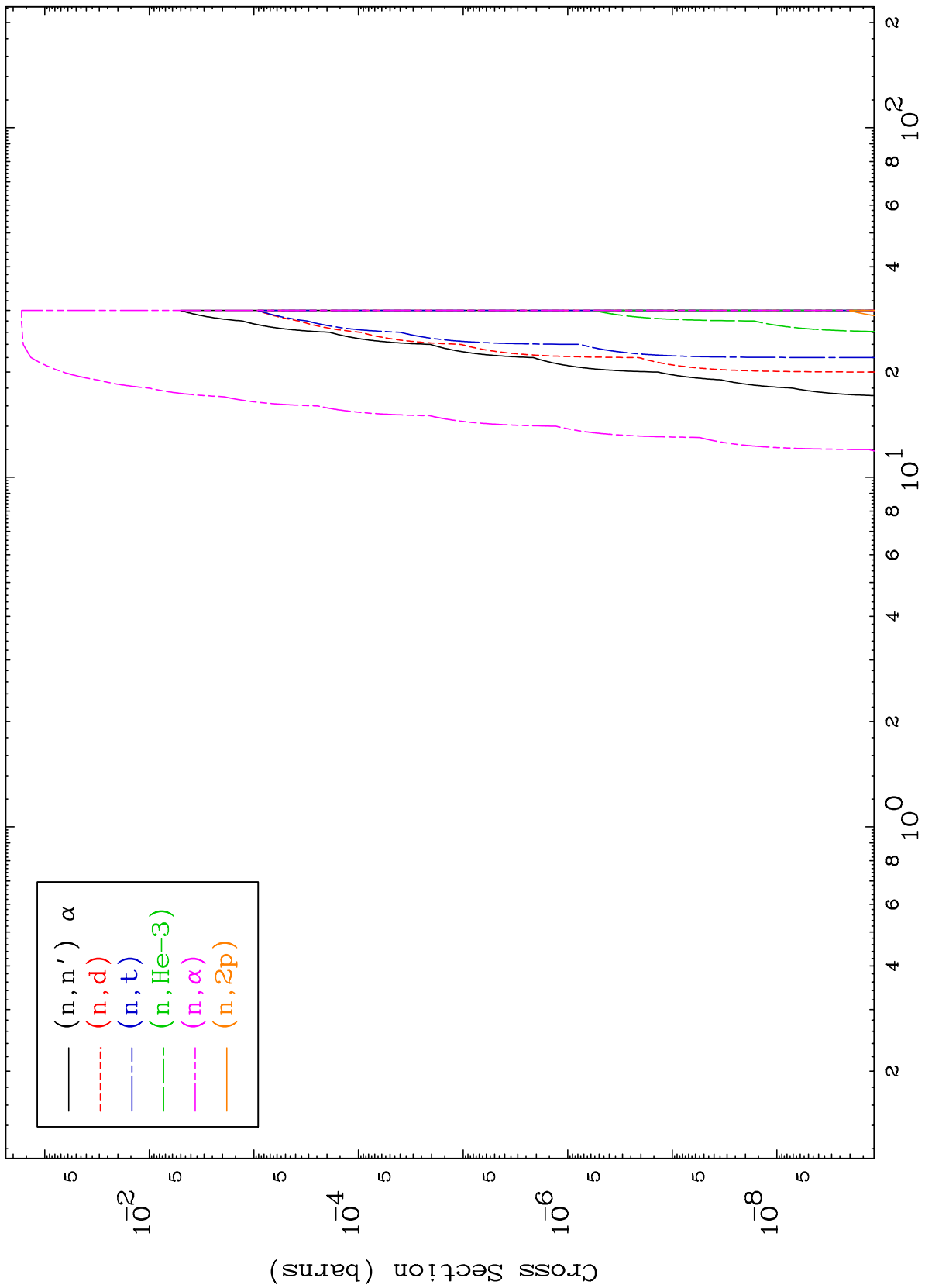


Incident Energy (MeV)

70-Yb-172





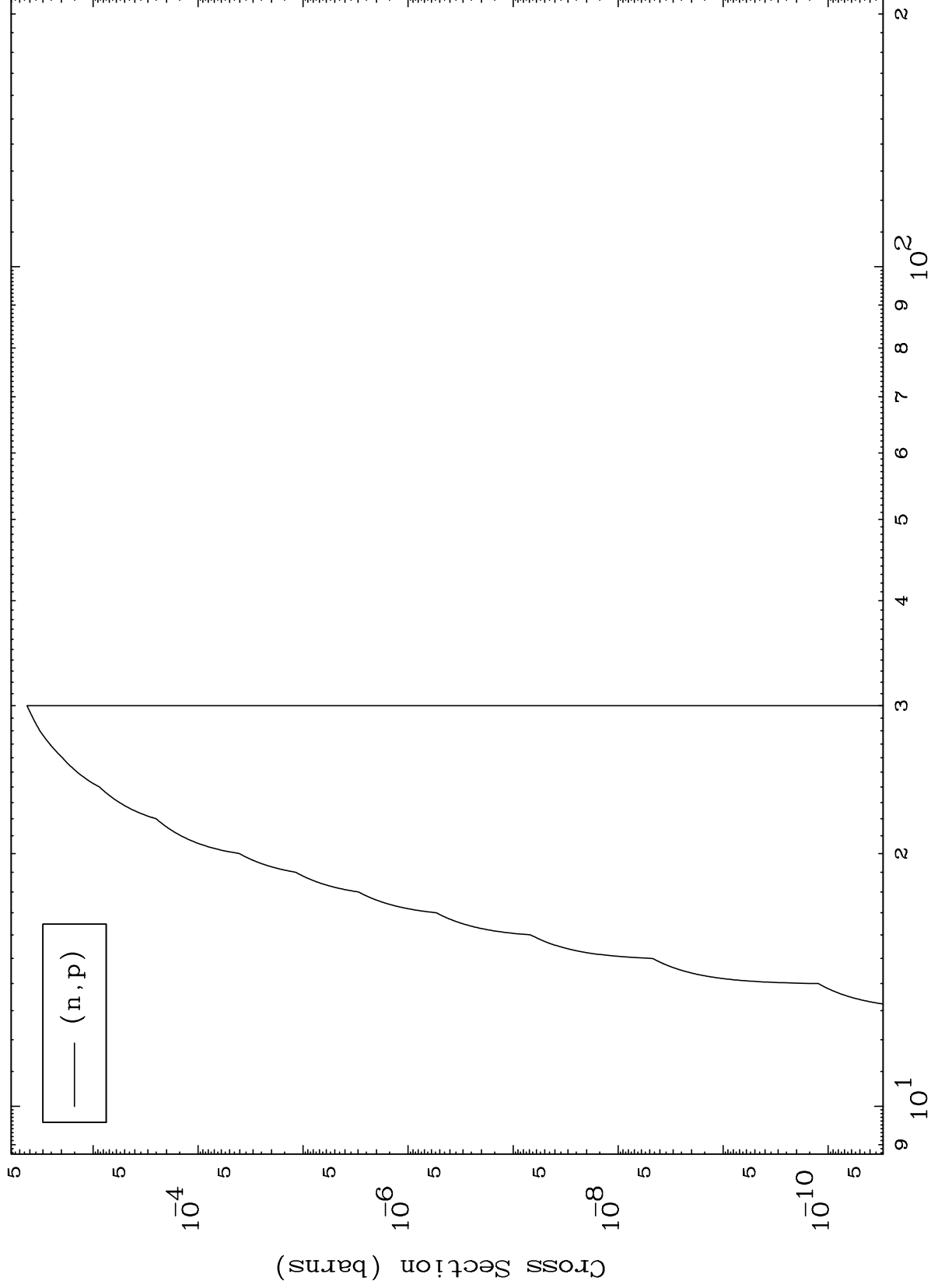


MAT 7037

( $\alpha, p$ ) Levels

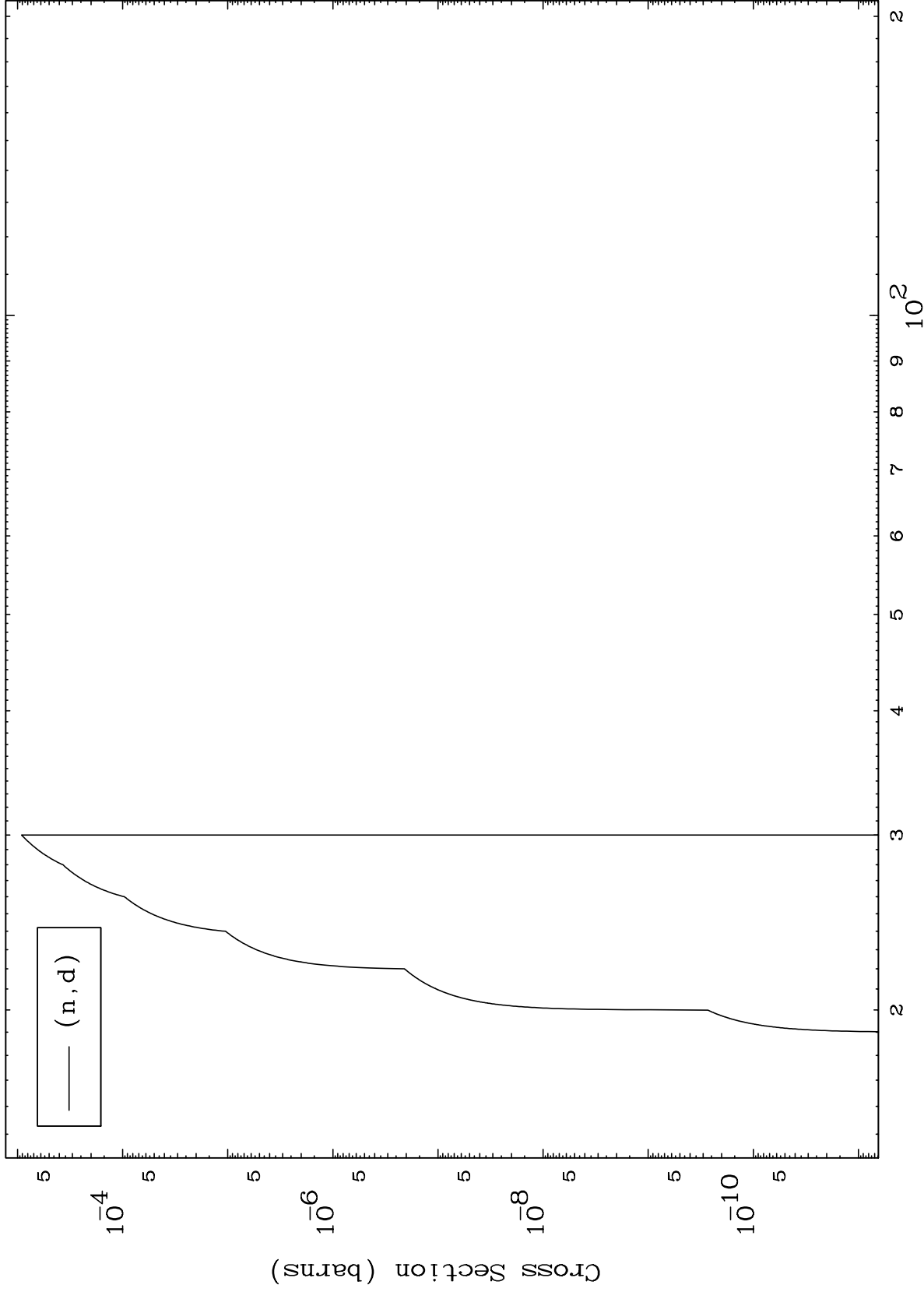
70-Yb-172

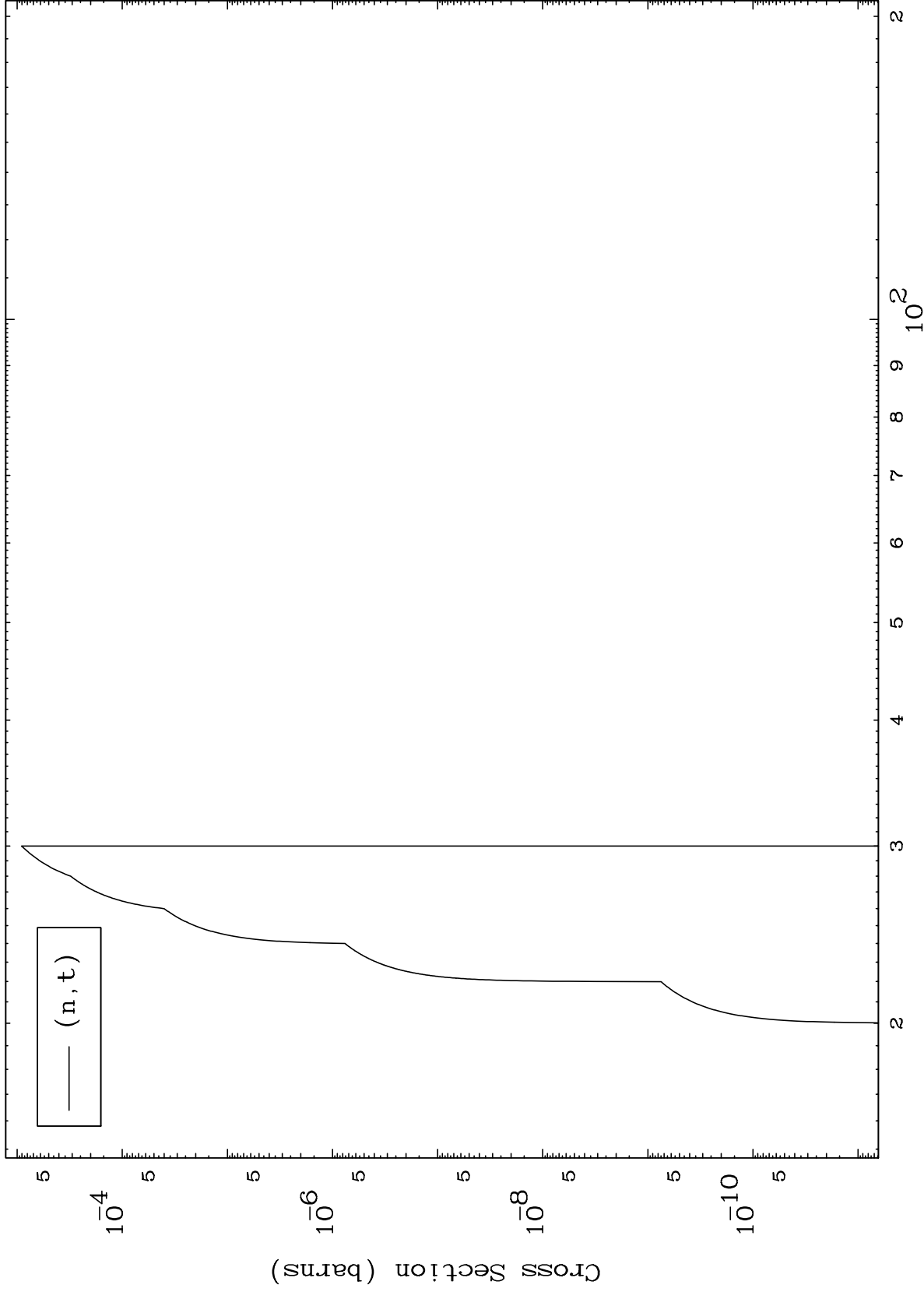
0 Kelvin Cross Sections



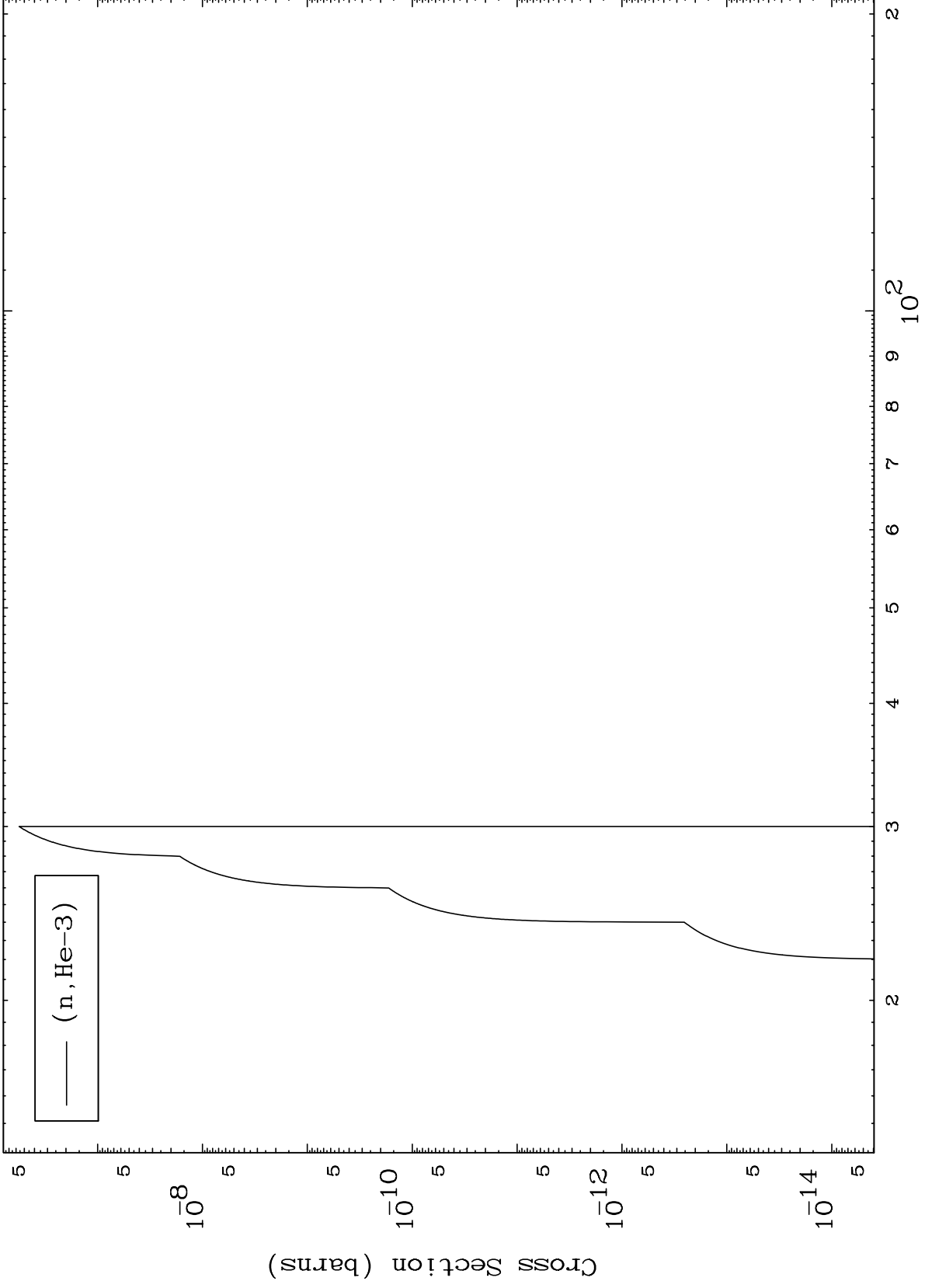
Incident Energy (MeV)

70-Yb-172





0 Kelvin Cross Sections

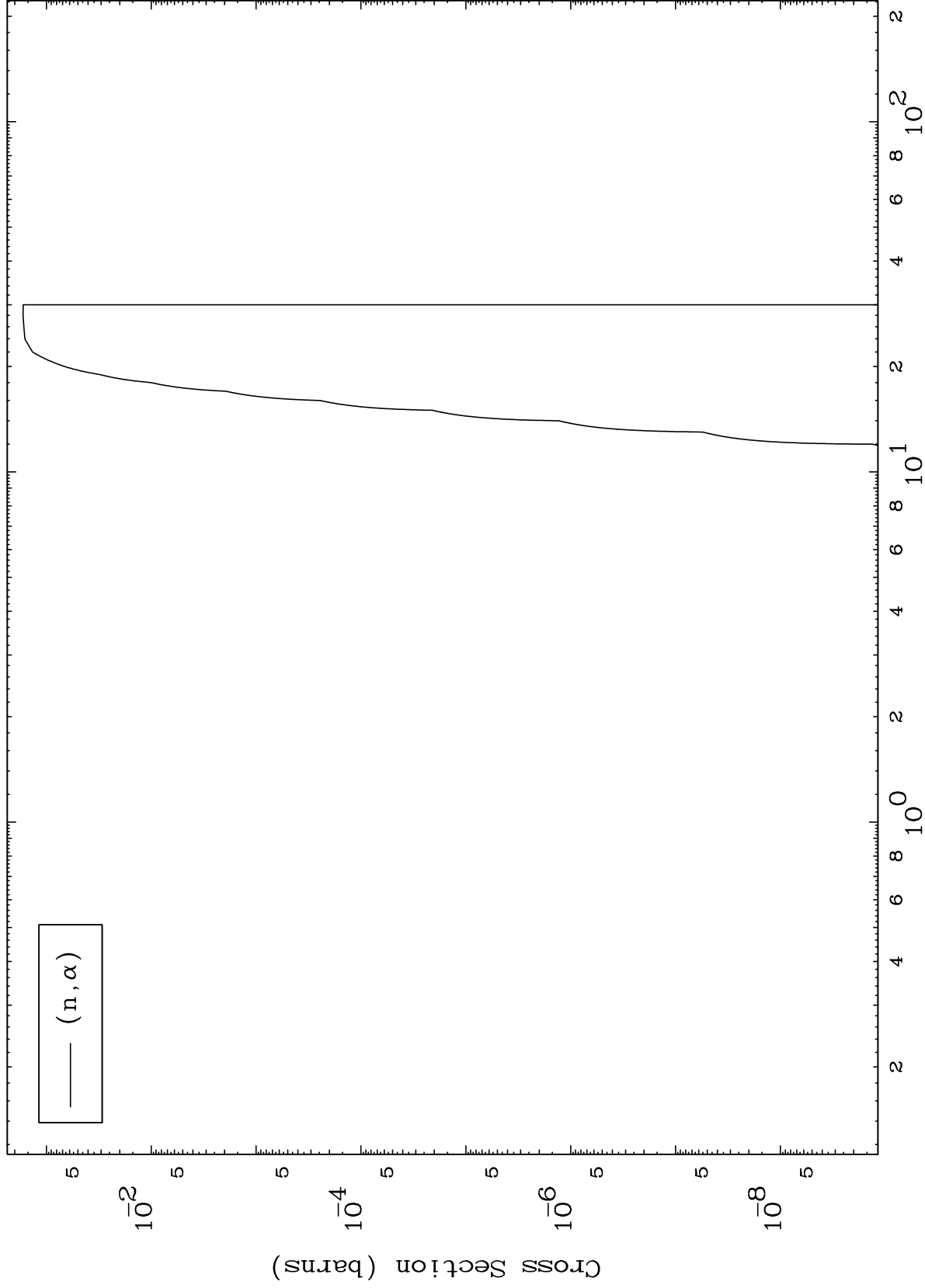


MAT 7037

( $\alpha, \alpha$ ) Levels

70-Yb-172

0 Kelvin Cross Sections

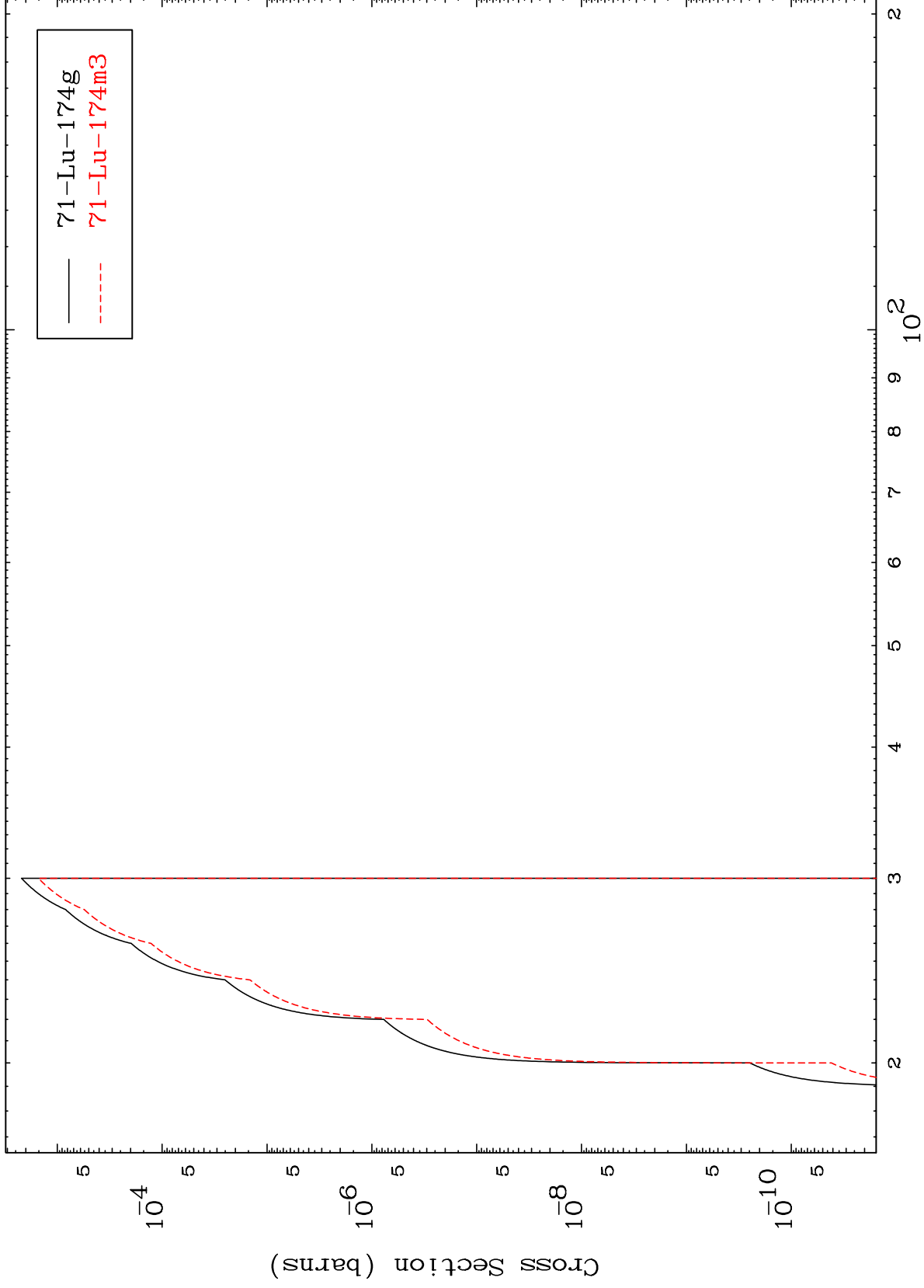


10

Incident Energy (MeV)

70-Yb-172

Radionuclide Production Cross Section

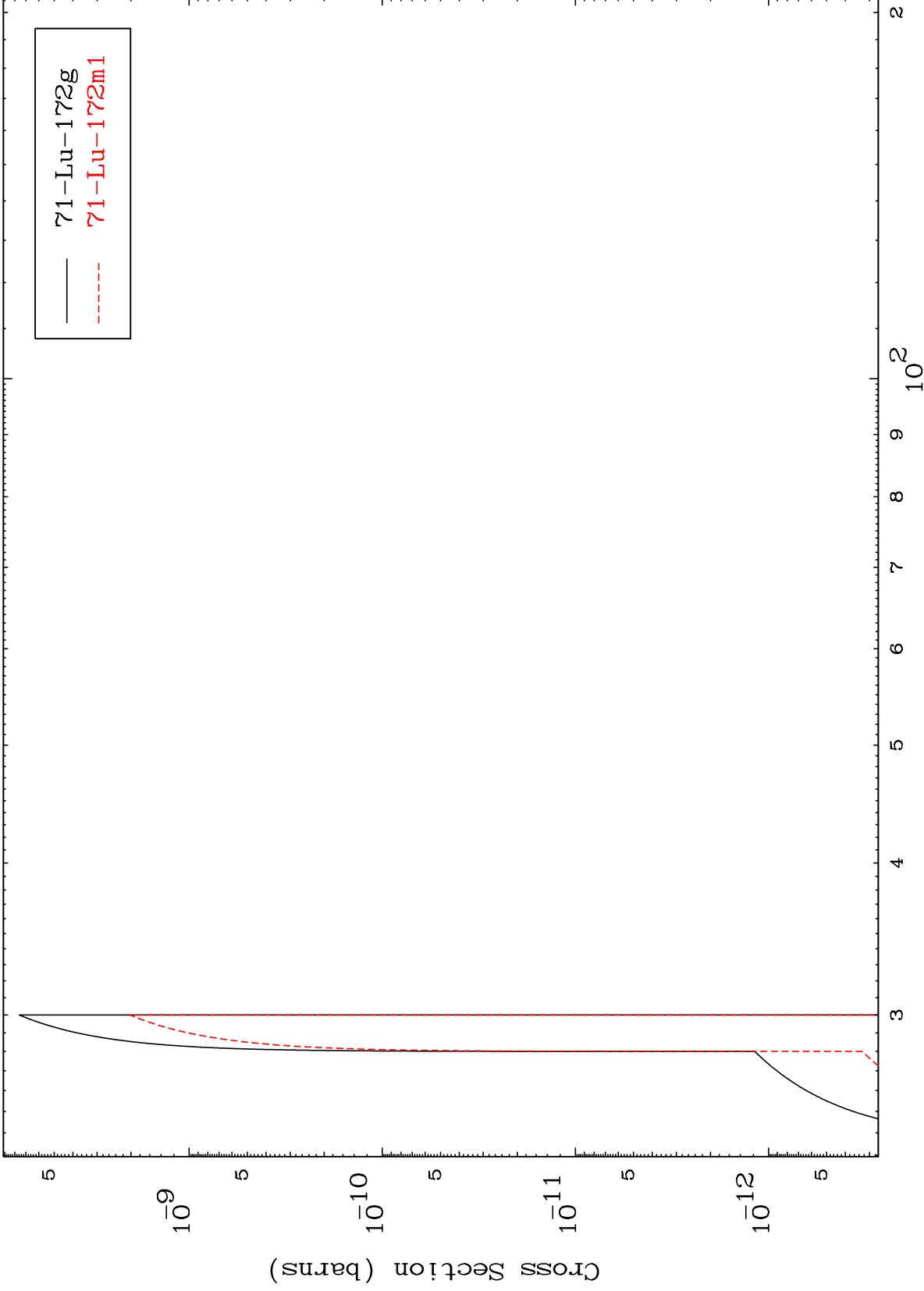


MAT 7037

(n,n') t

70-Yb-172

Radionuclide Production Cross Section



12

Incident Energy (MeV)

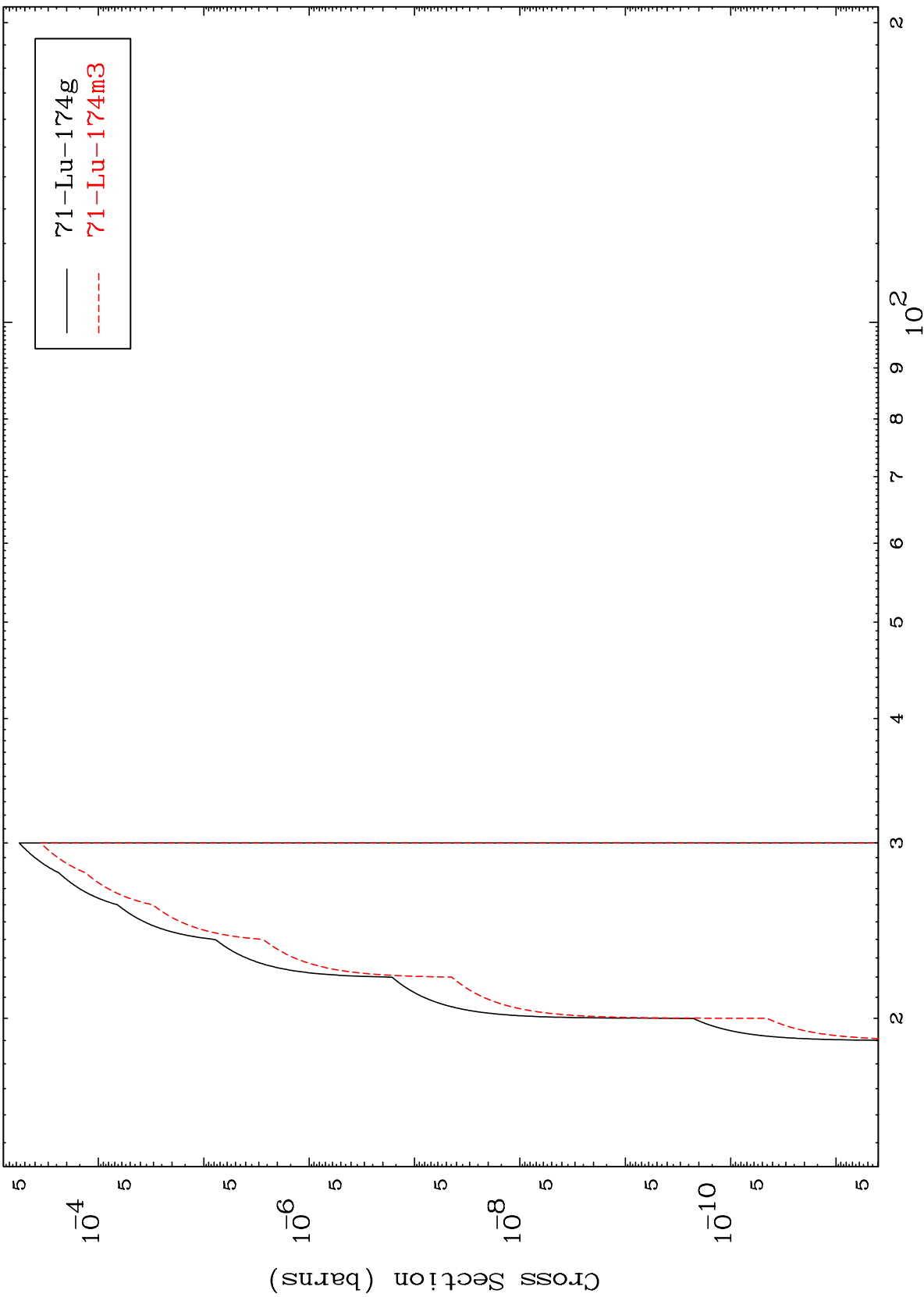
70-Yb-172

MAT 7037

(n,d)

70-Yb-172

Radionuclide Production Cross Section



71-Lu-174g  
71-Lu-174m3

13

Incident Energy (MeV)

70-Yb-172