

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

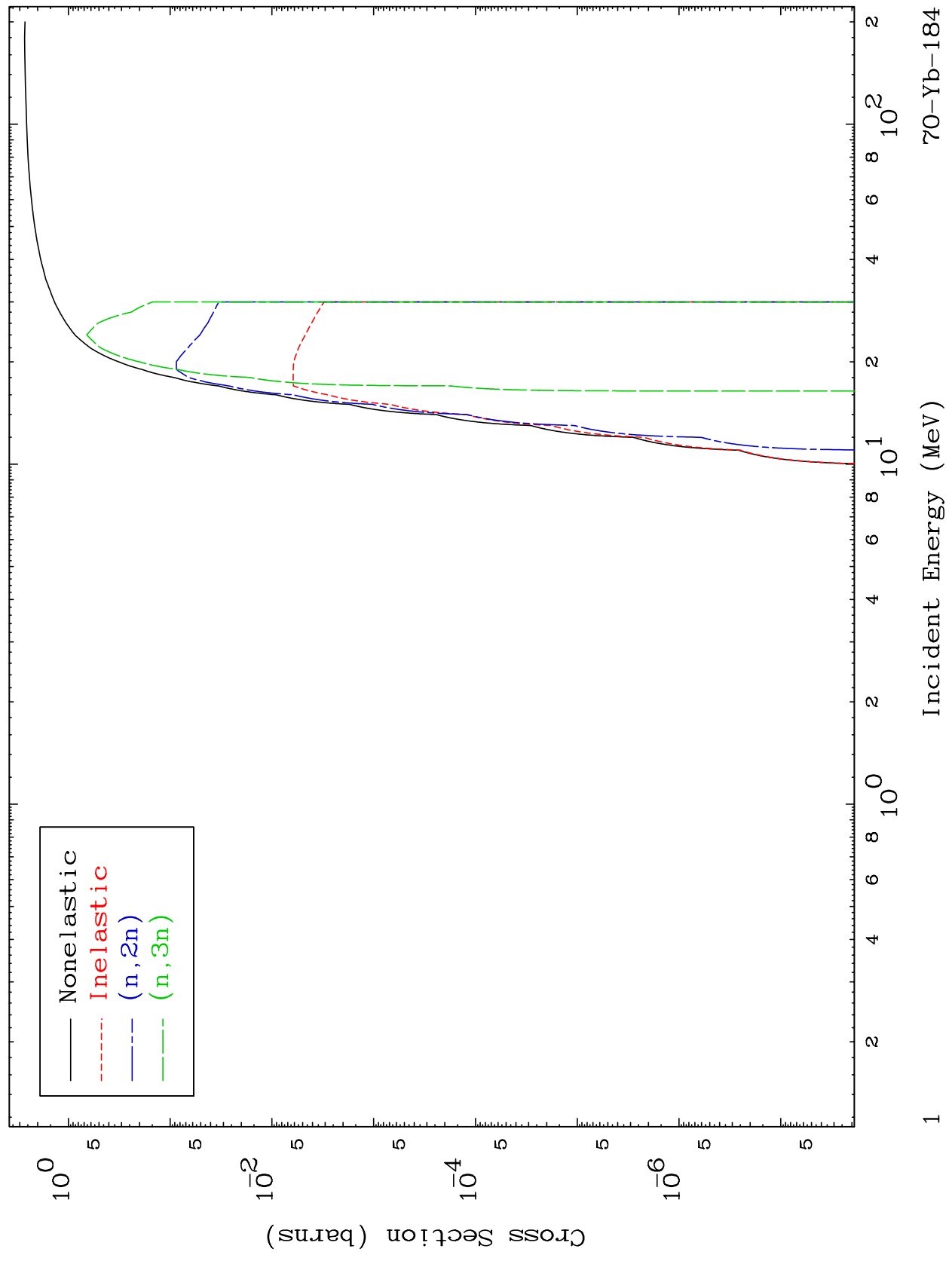
Press Mouse Button to Start

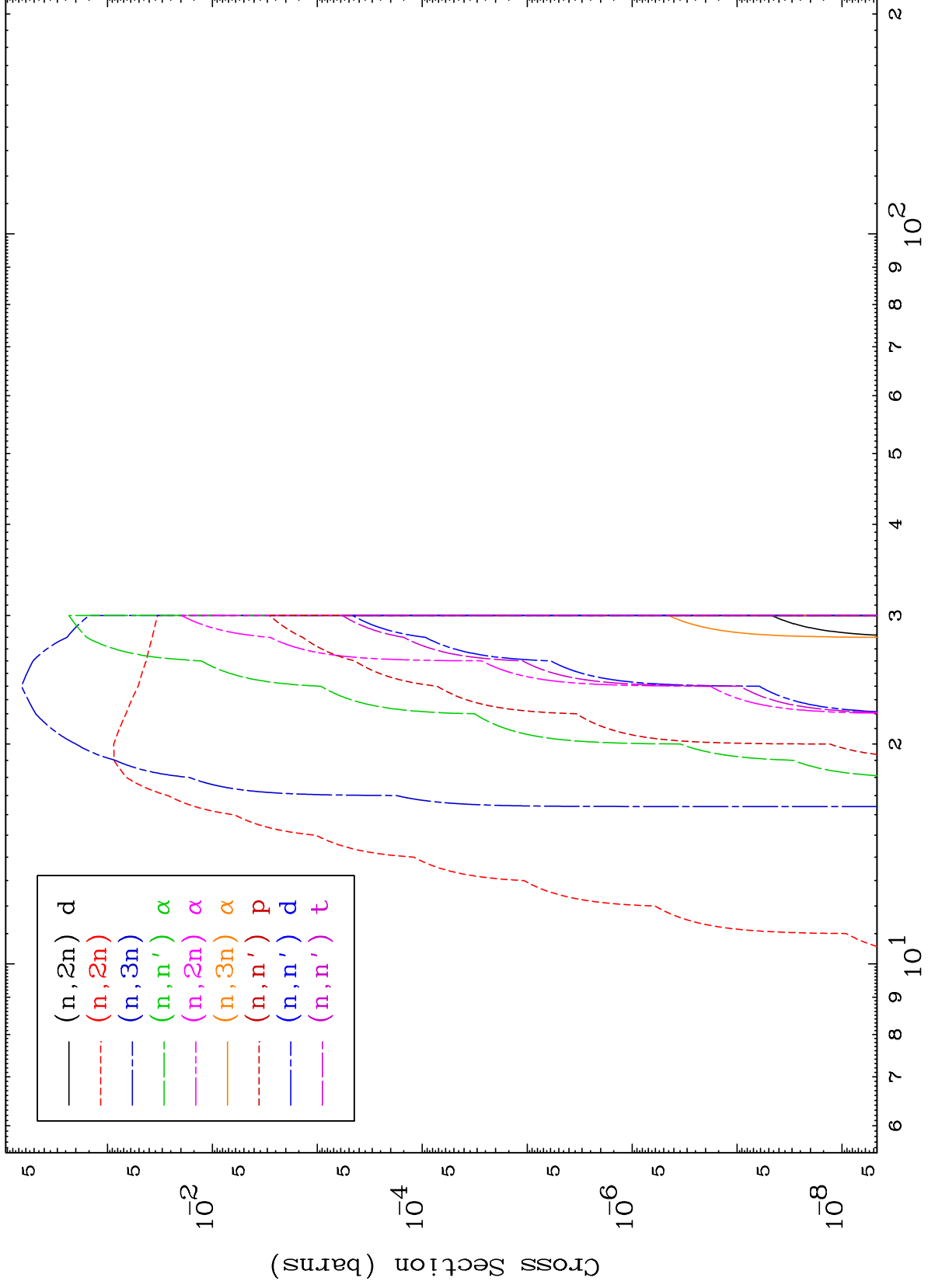
MAT 7073

0 Kelvin

$\alpha$  Major Cross Sections

70-Yb-184



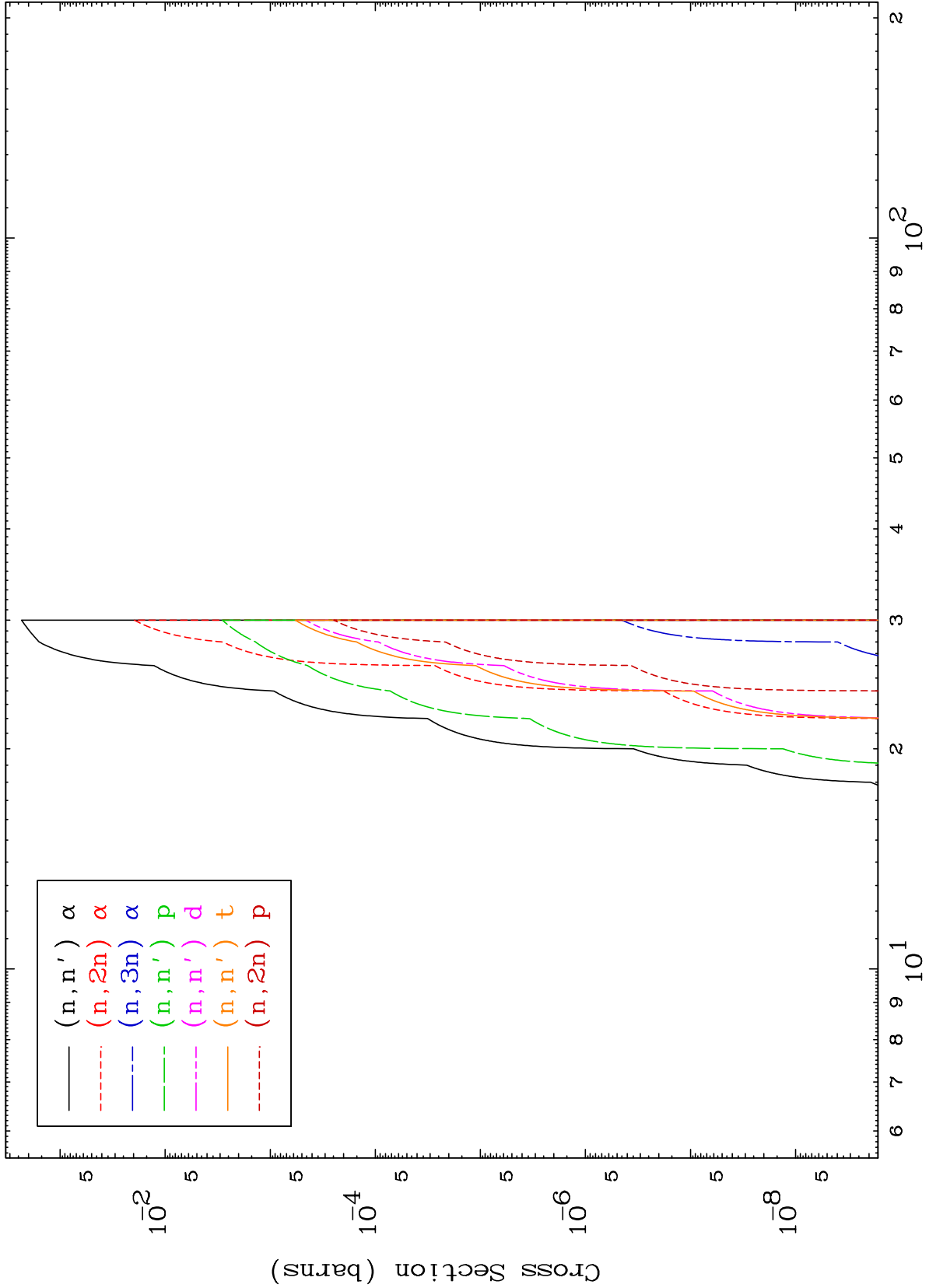




MAT 7073

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

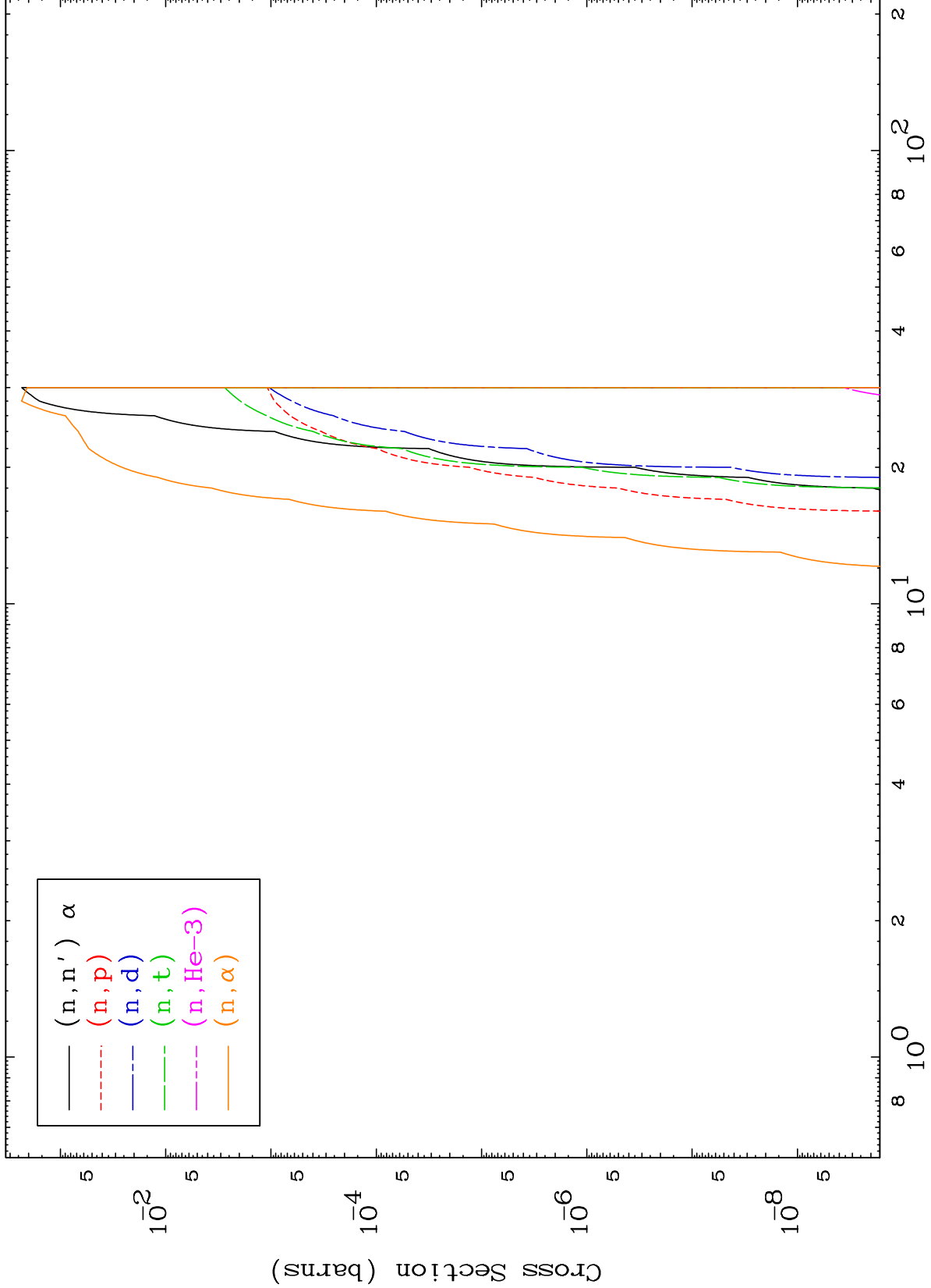
70-Yb-184



4

Incident Energy (MeV)

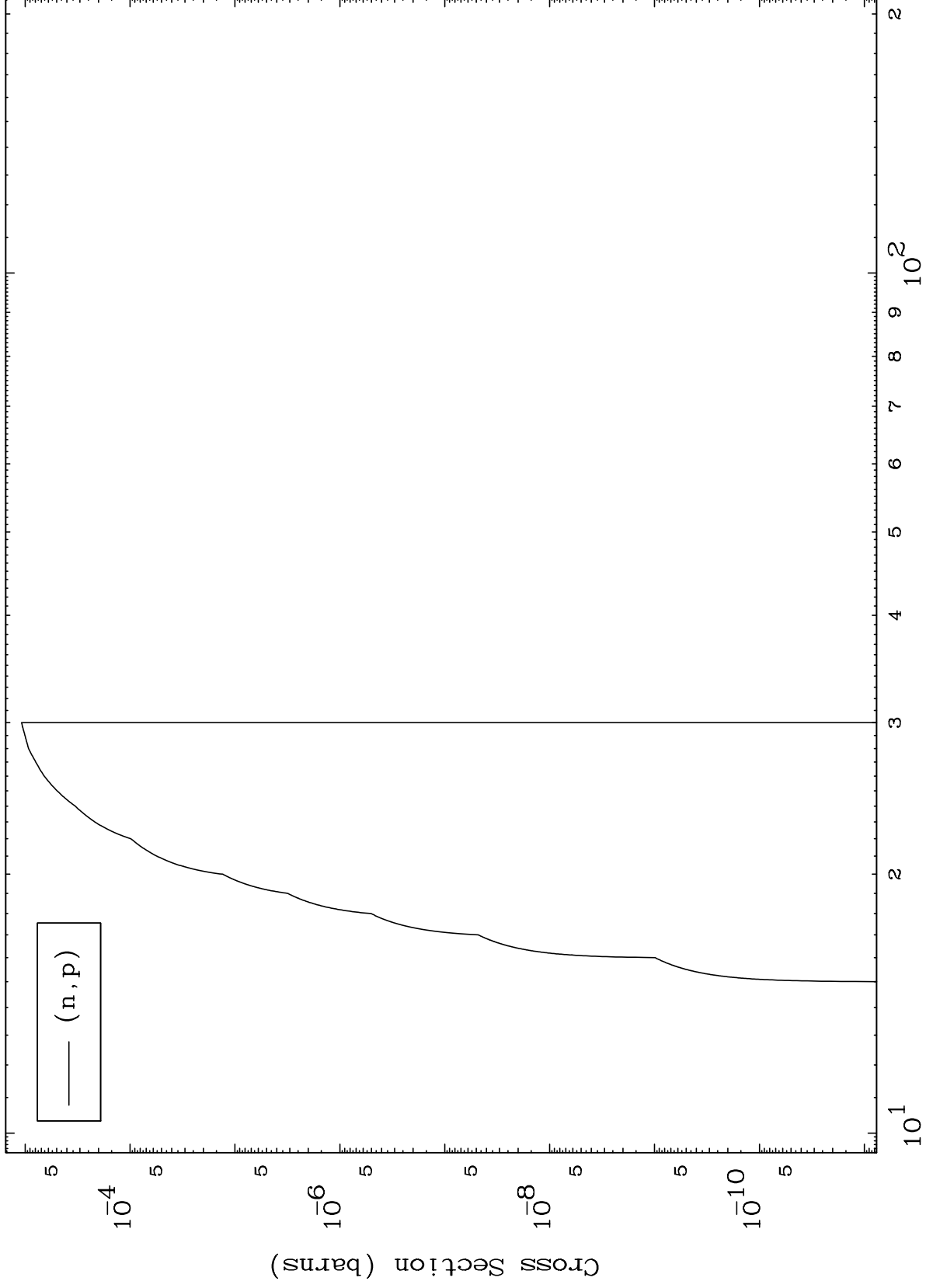
70-Yb-184



MAT 7073

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

70-Yb-184



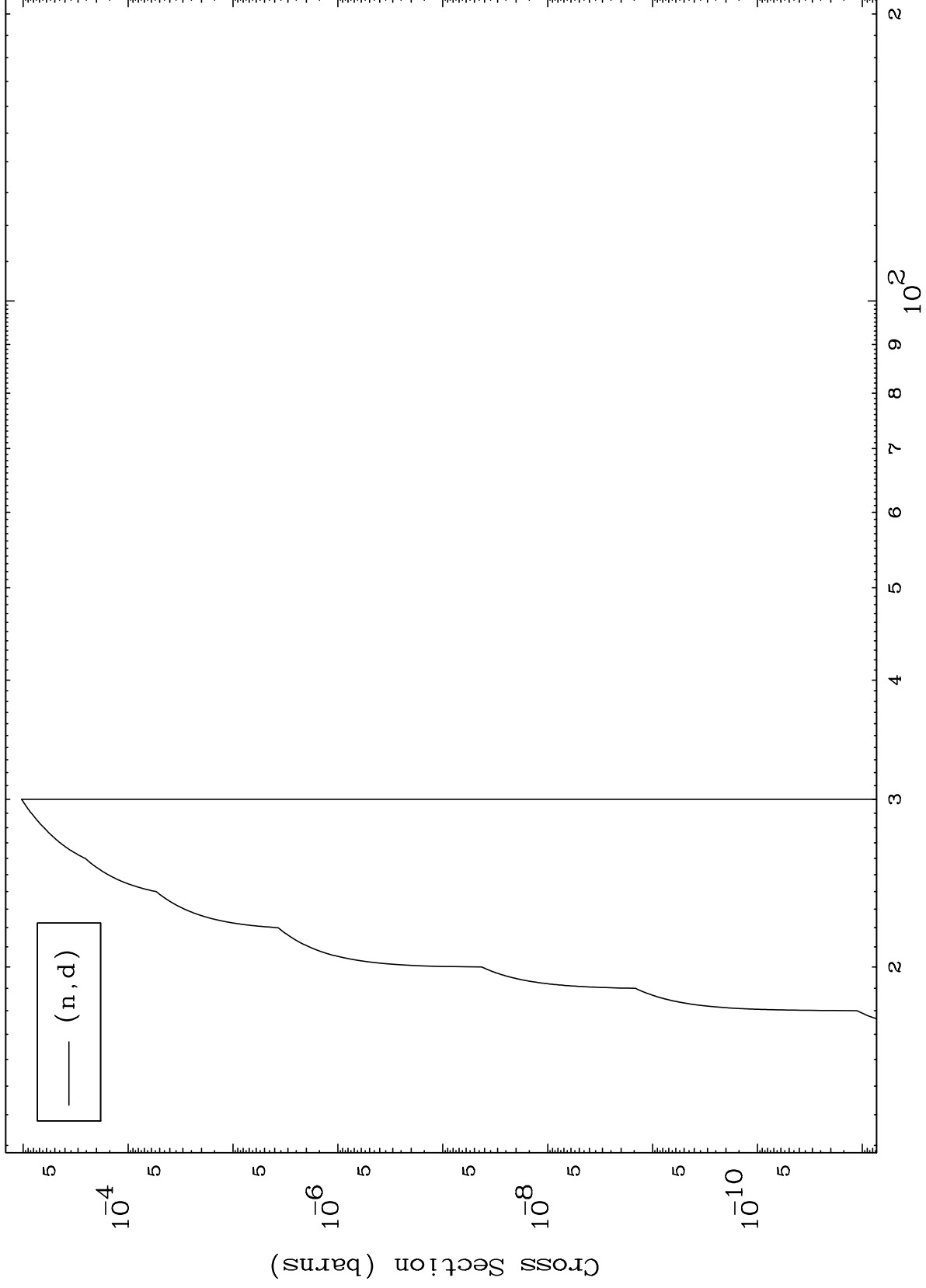
Incident Energy (MeV)

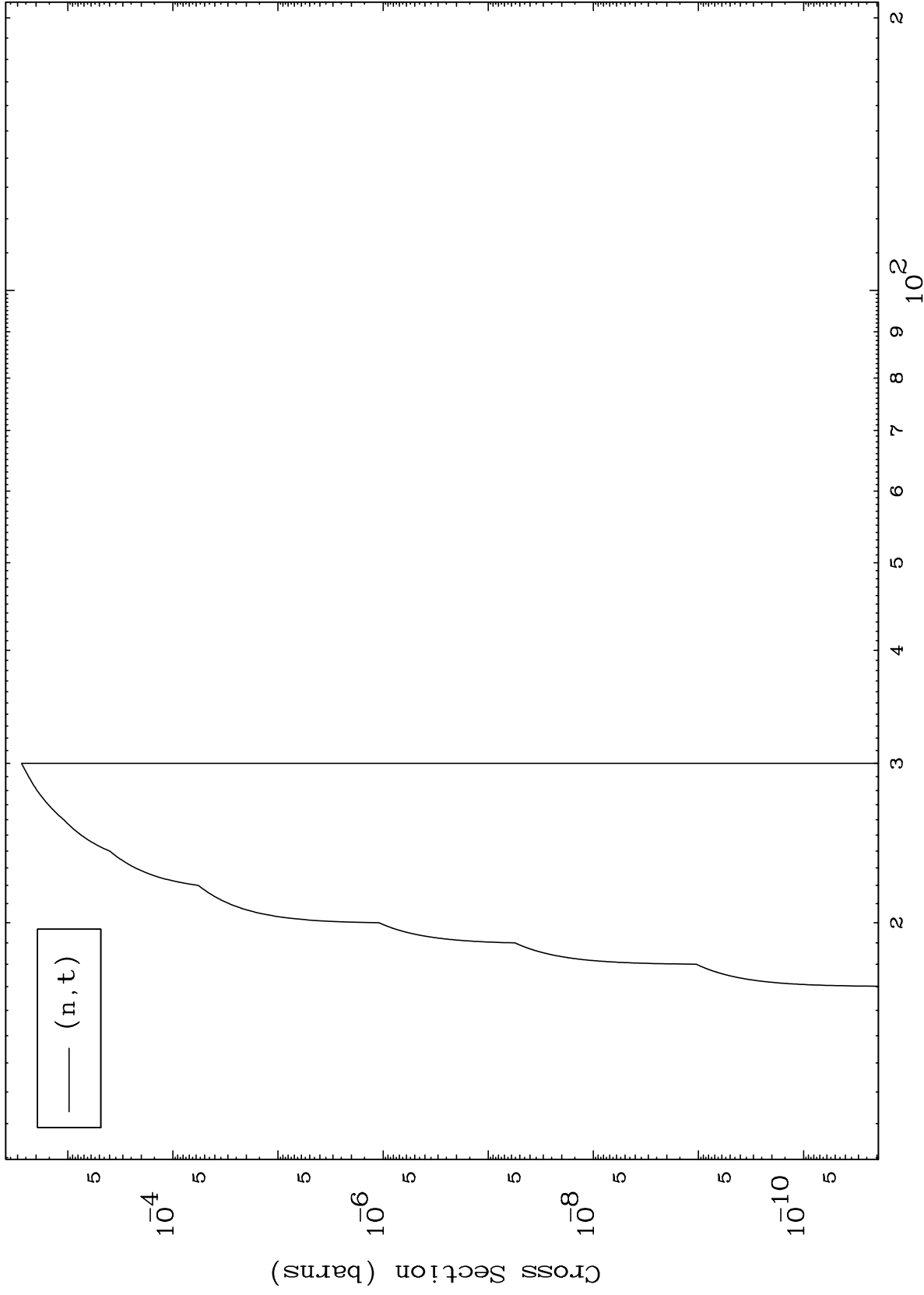
70-Yb-184

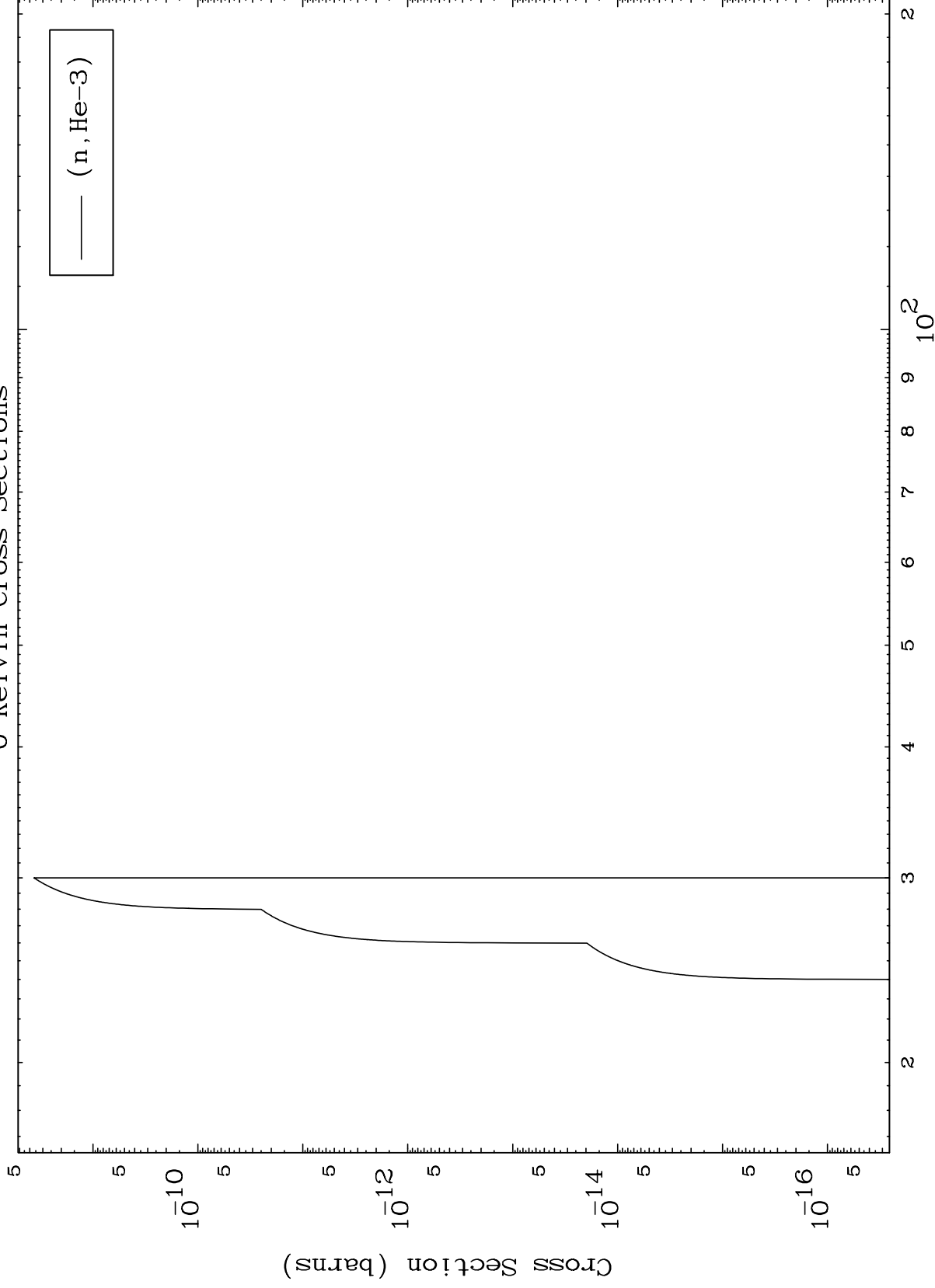
MAT 7073

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

70-Yb-184





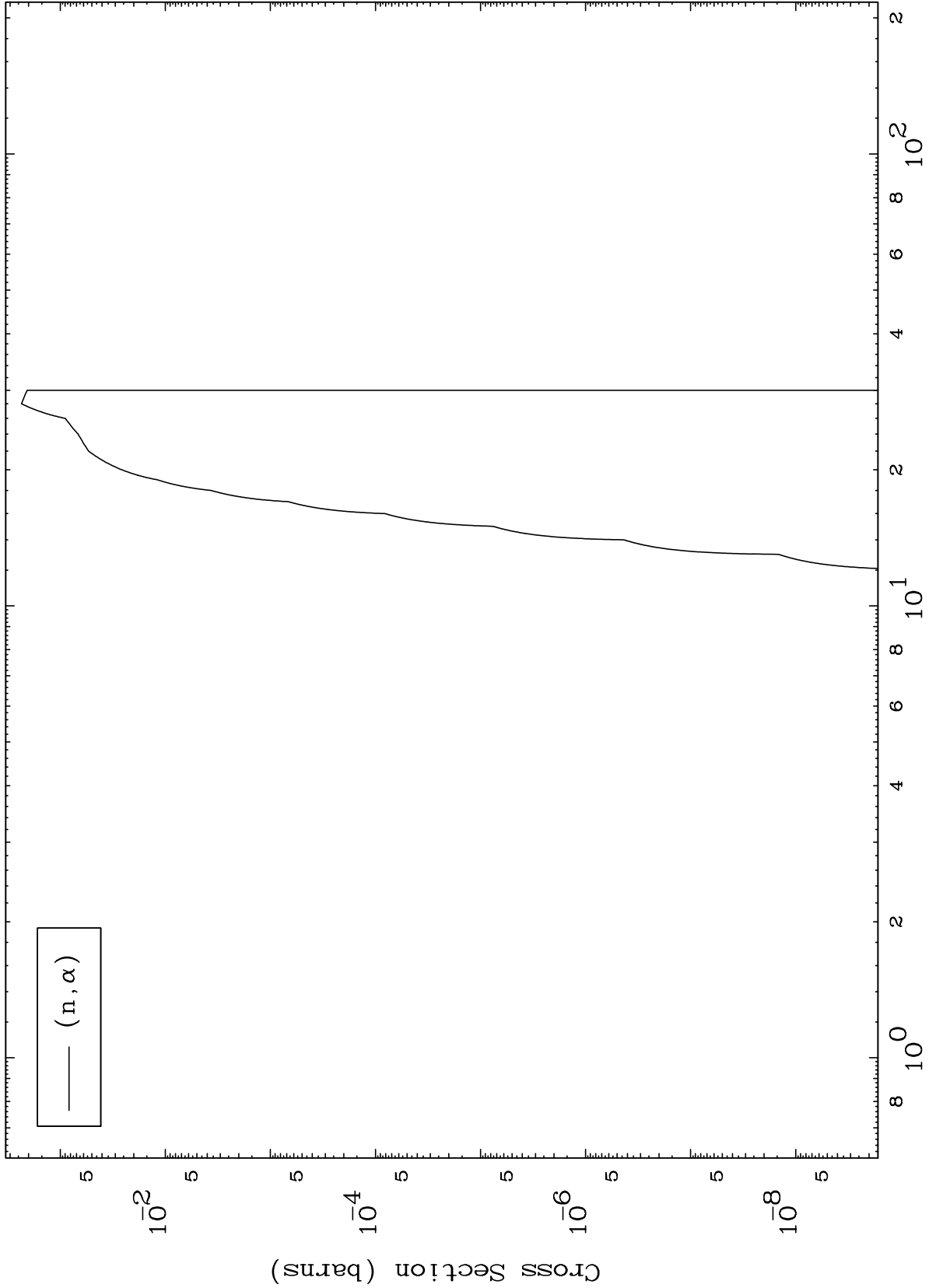


MAT 7073

( $\alpha, \alpha$ ) Levels

70-Yb-184

0 Kelvin Cross Sections



10

Incident Energy (MeV)

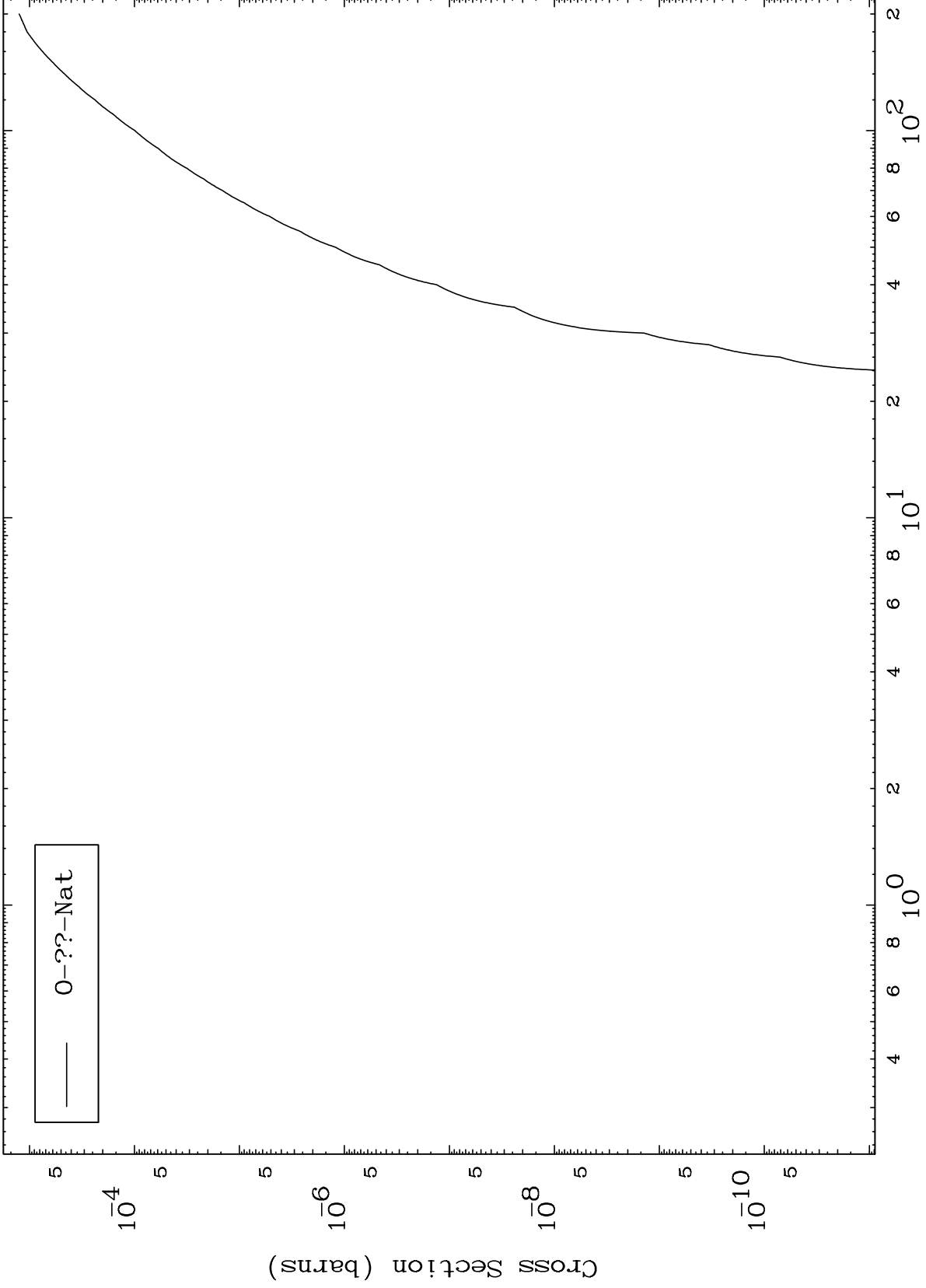
70-Yb-184

MAT 7073

Fission

<sup>70</sup>Yb-184

Radionuclide Production Cross Section

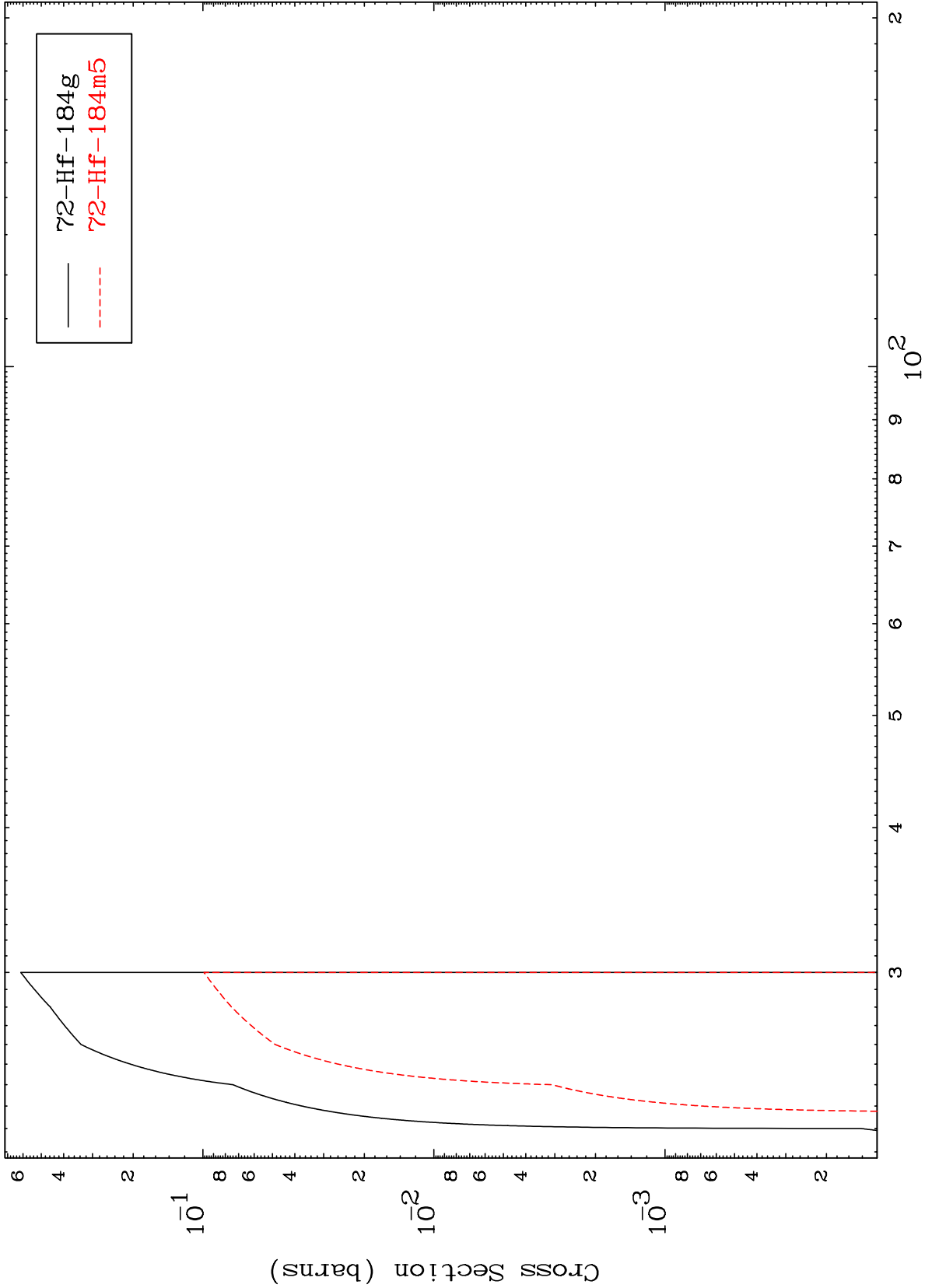


MAT 7073

(n,4n)

70-Yb-184

Radionuclide Production Cross Section



12

Incident Energy (MeV)

70-Yb-184