

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

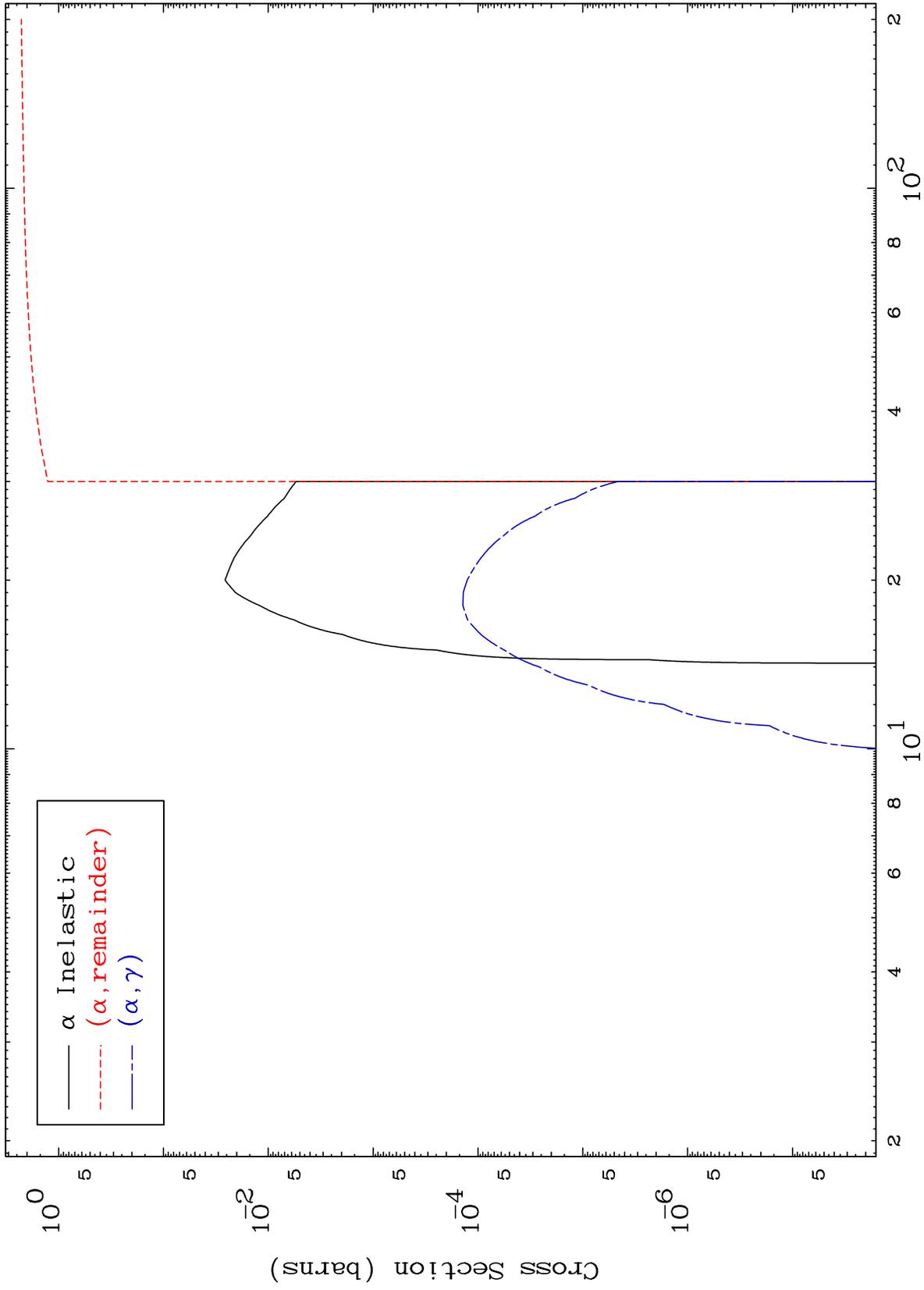
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5889

0 Kelvin  $\alpha$  Major  
Cross Sections

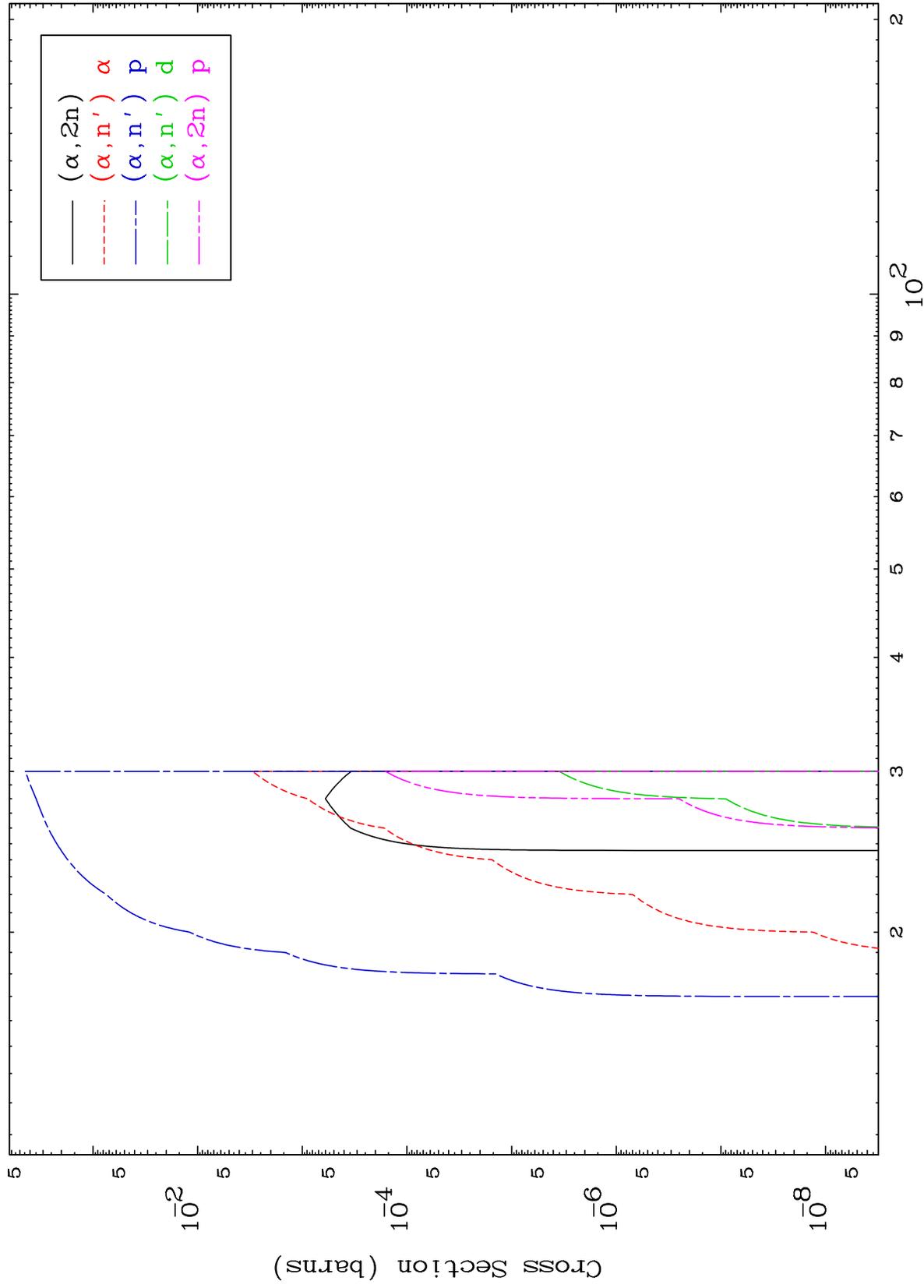
59-Pr-129

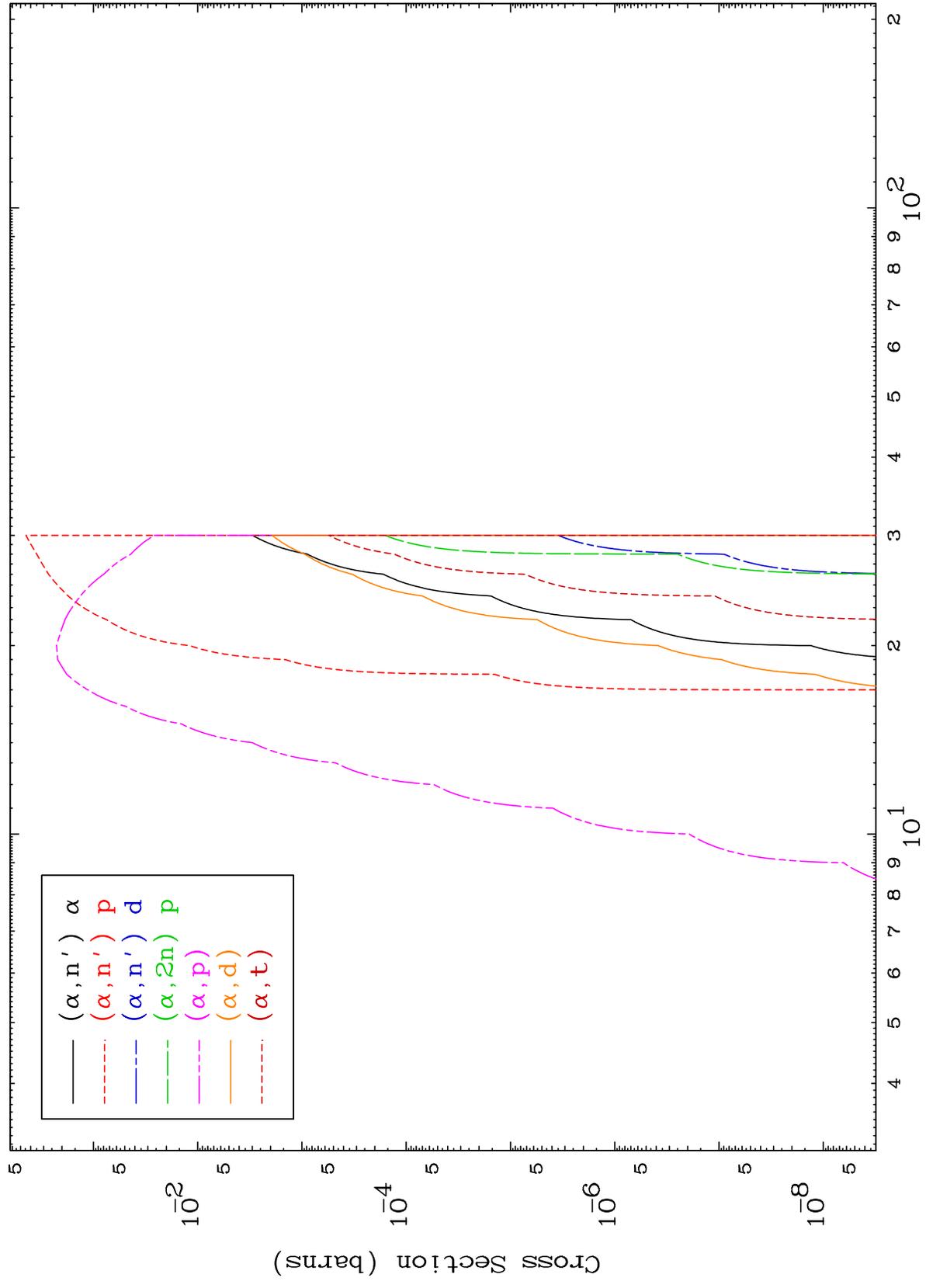


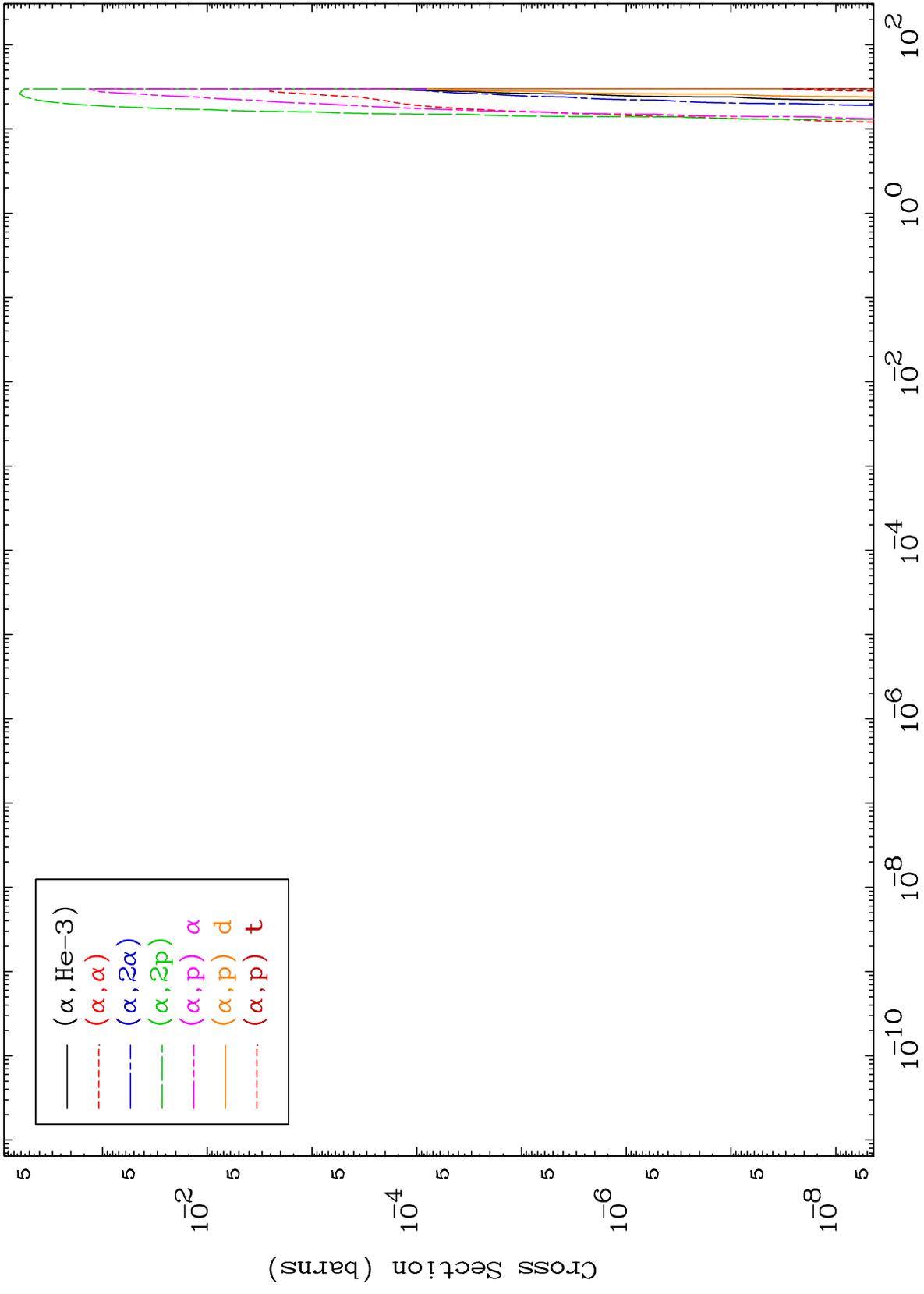
1

Incident Energy (MeV)

59-Pr-129



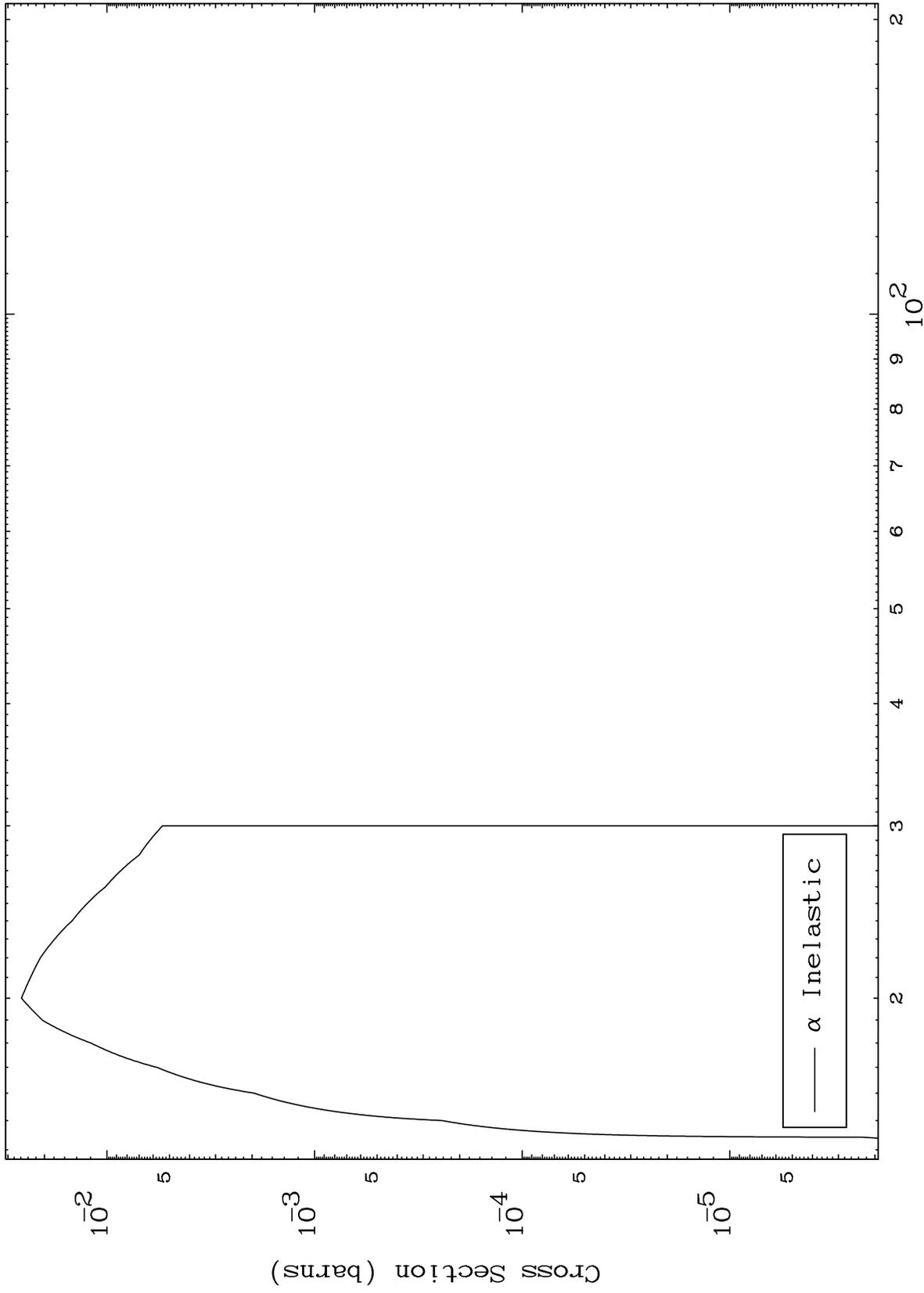




MAT 5889

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

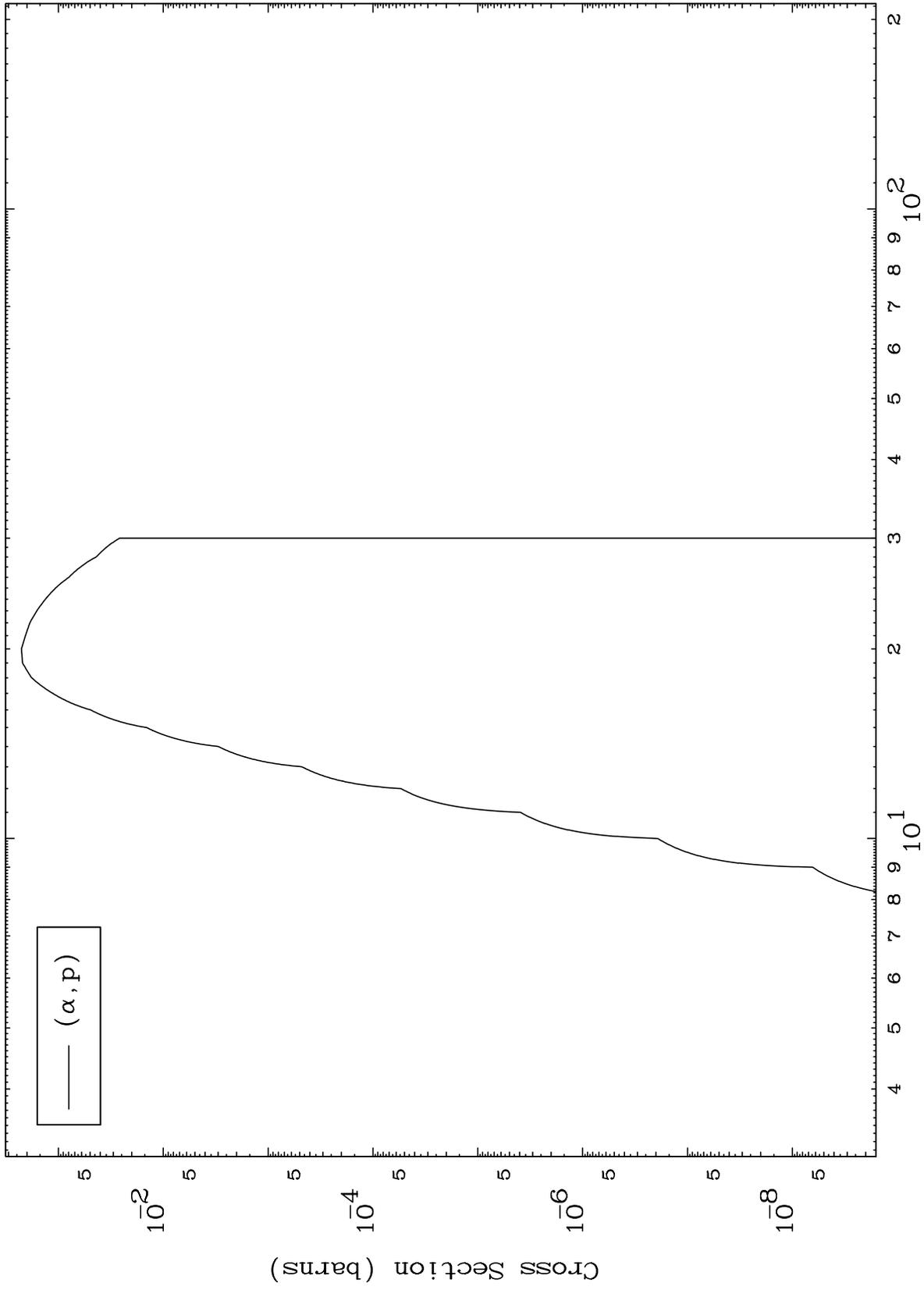
59-Pr-129

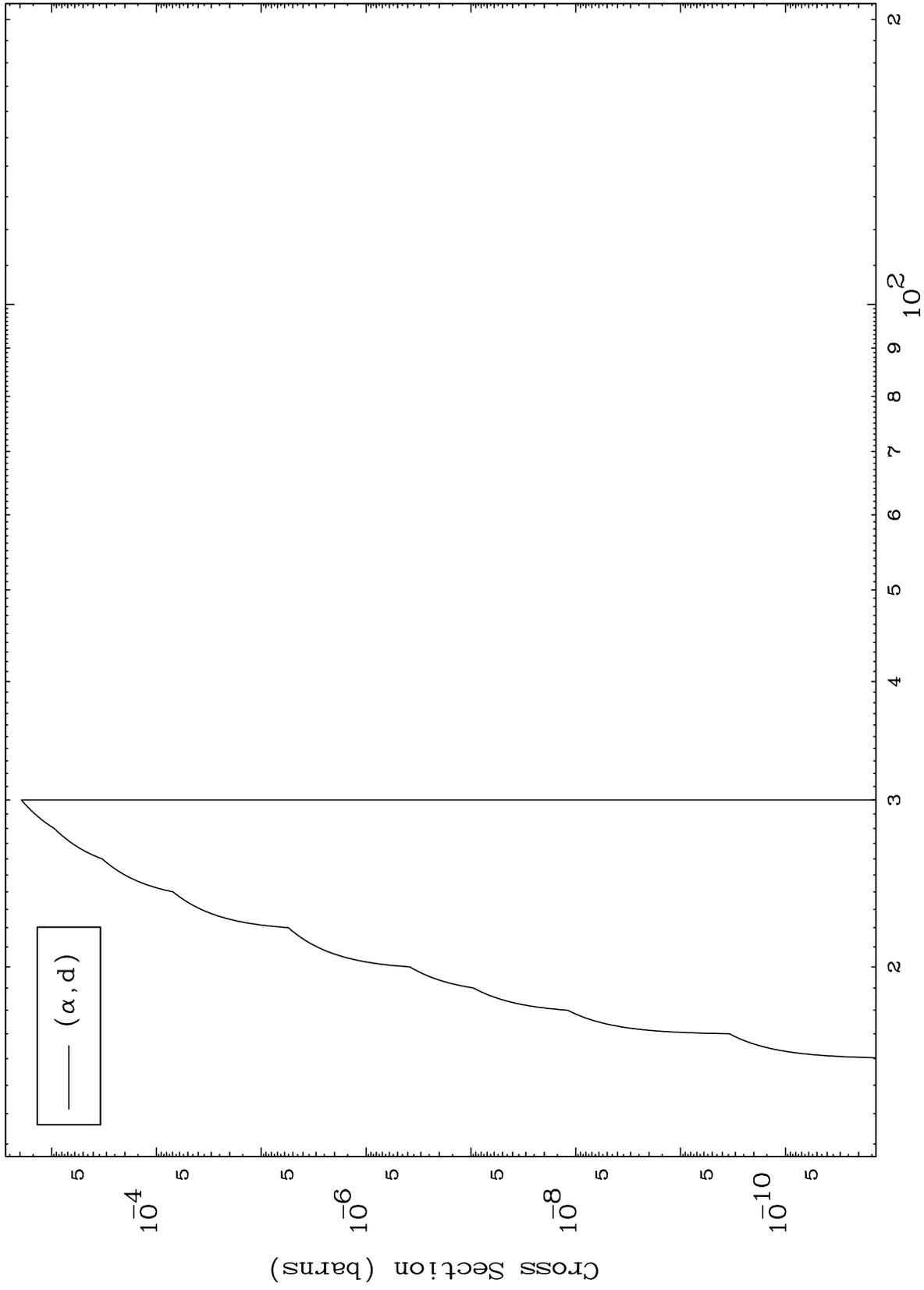


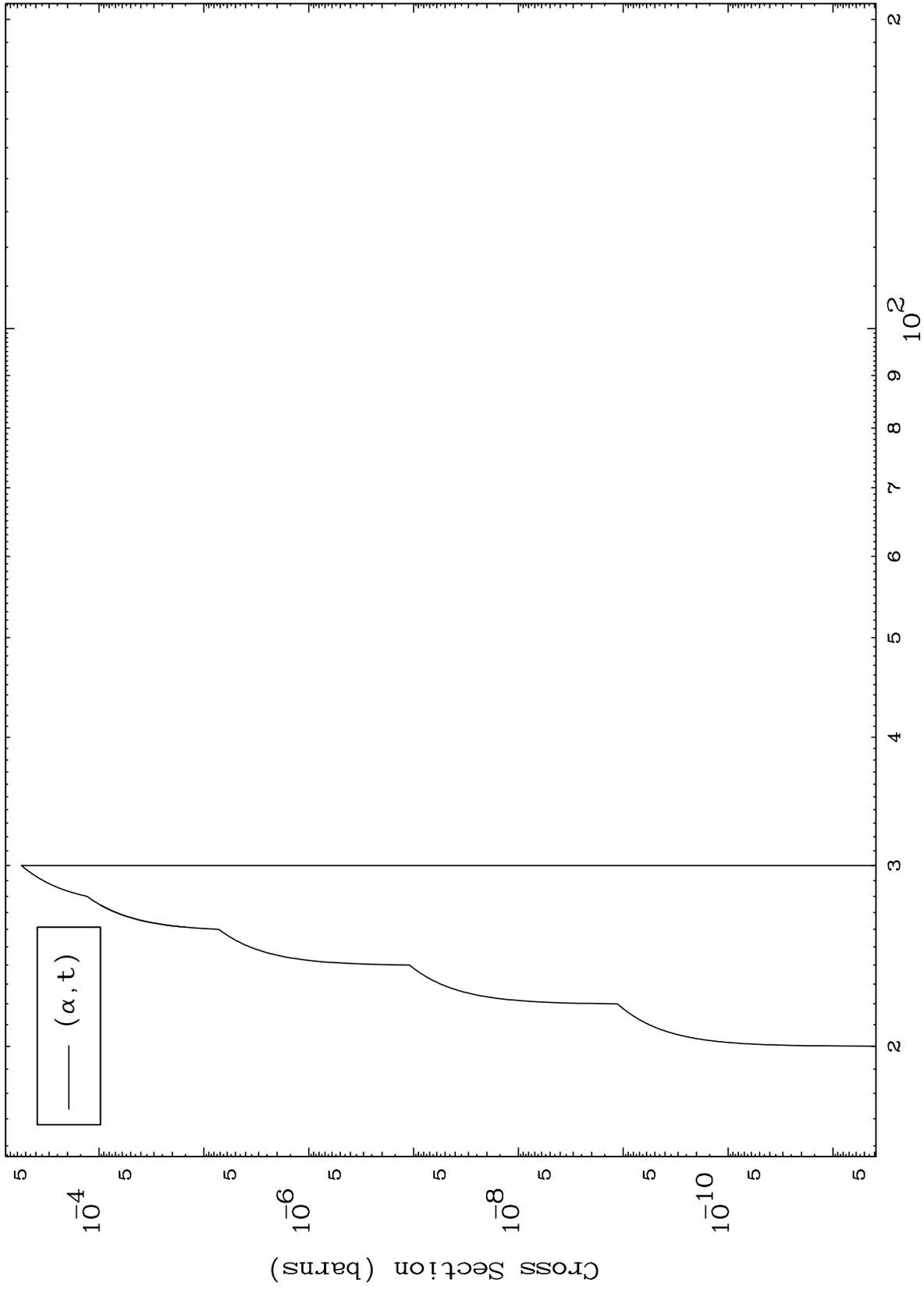
5

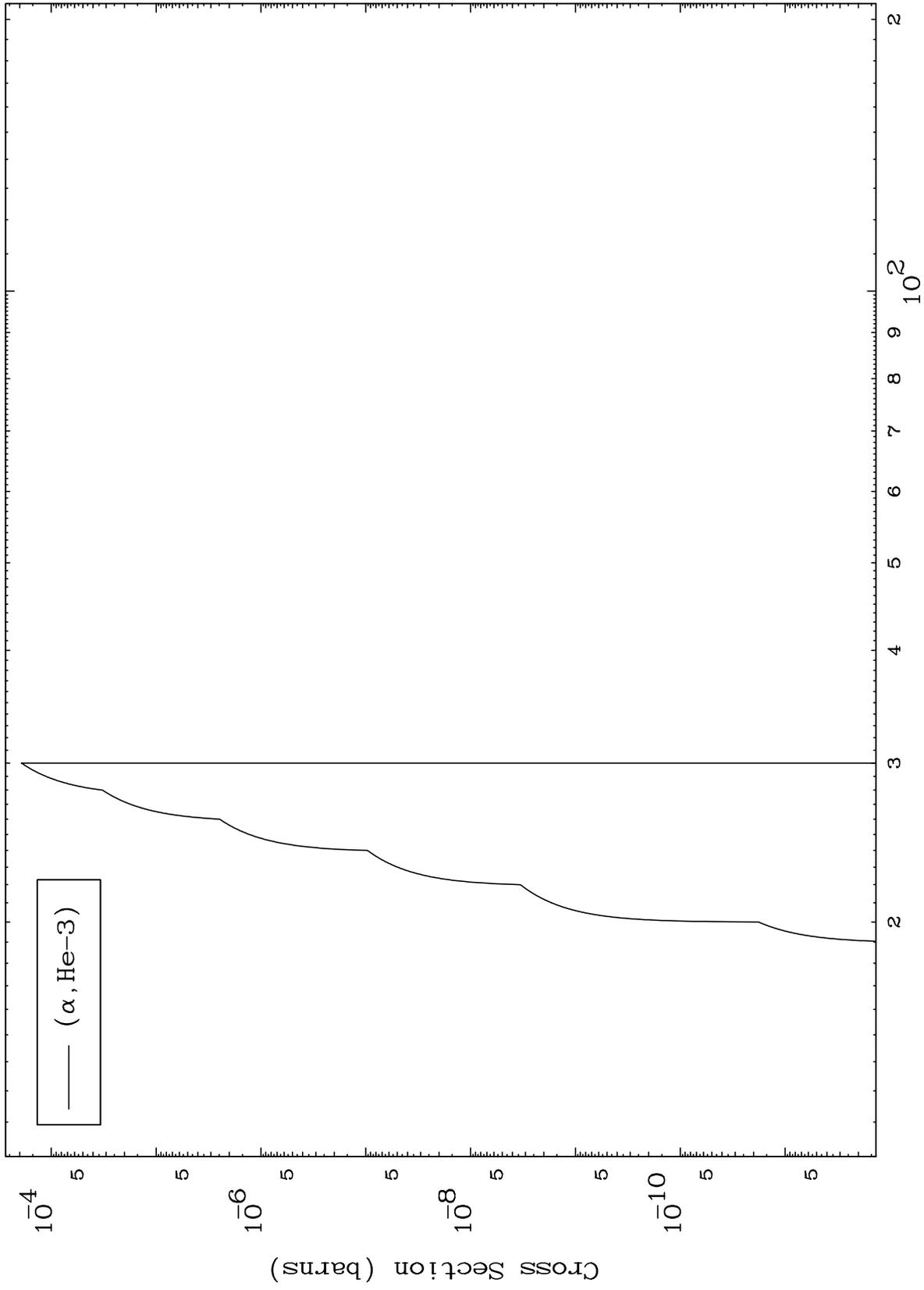
Incident Energy (MeV)

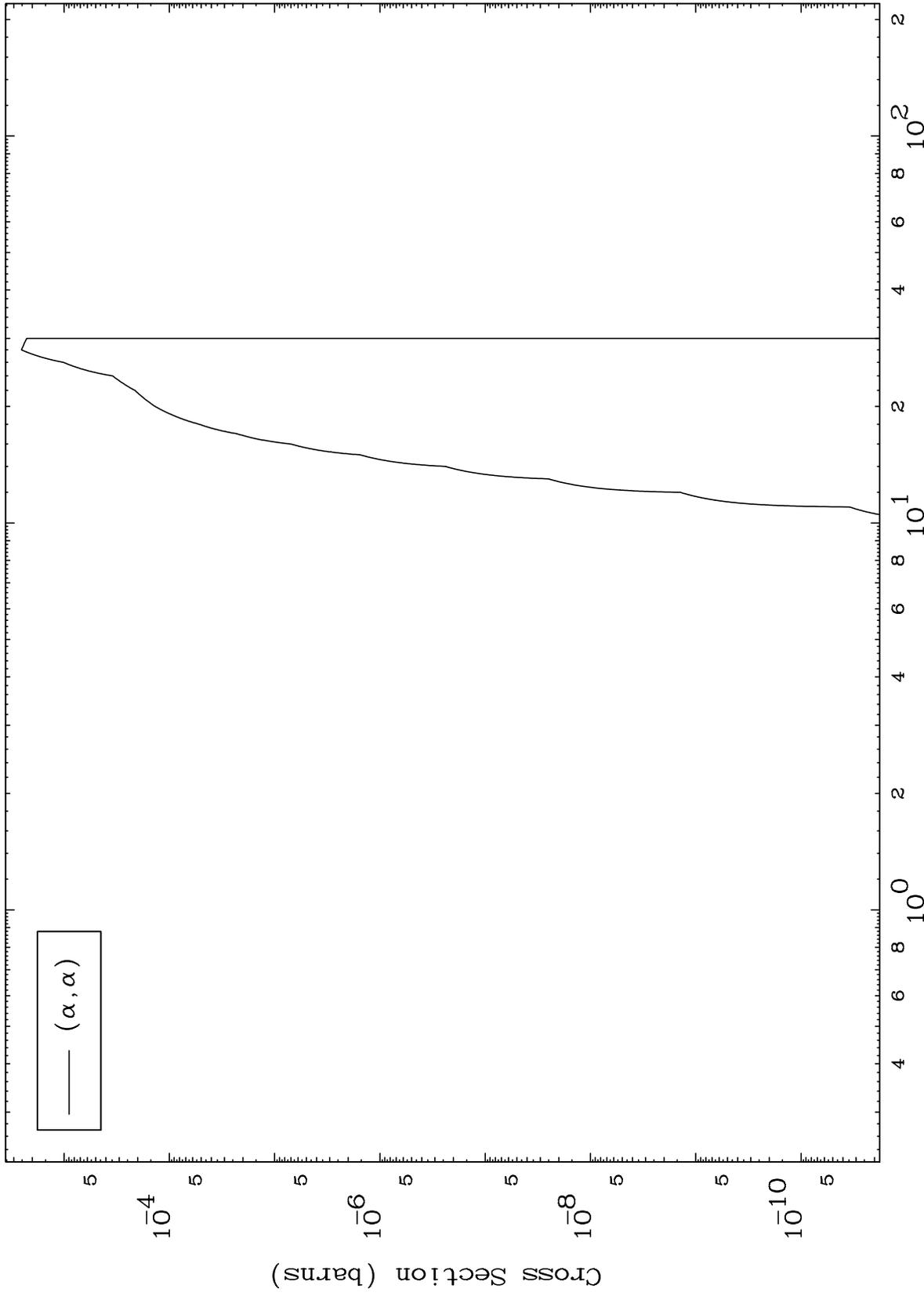
59-Pr-129



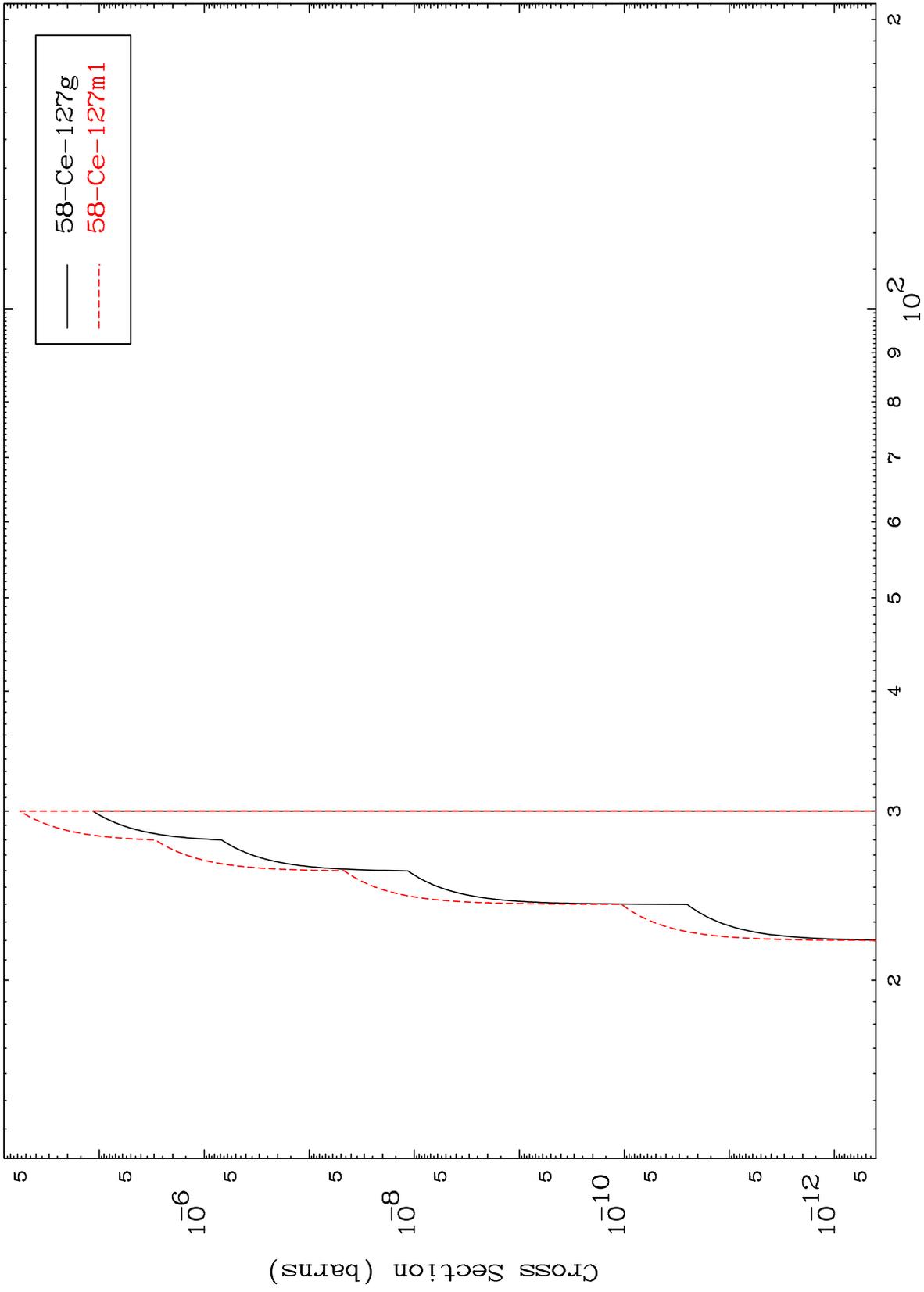








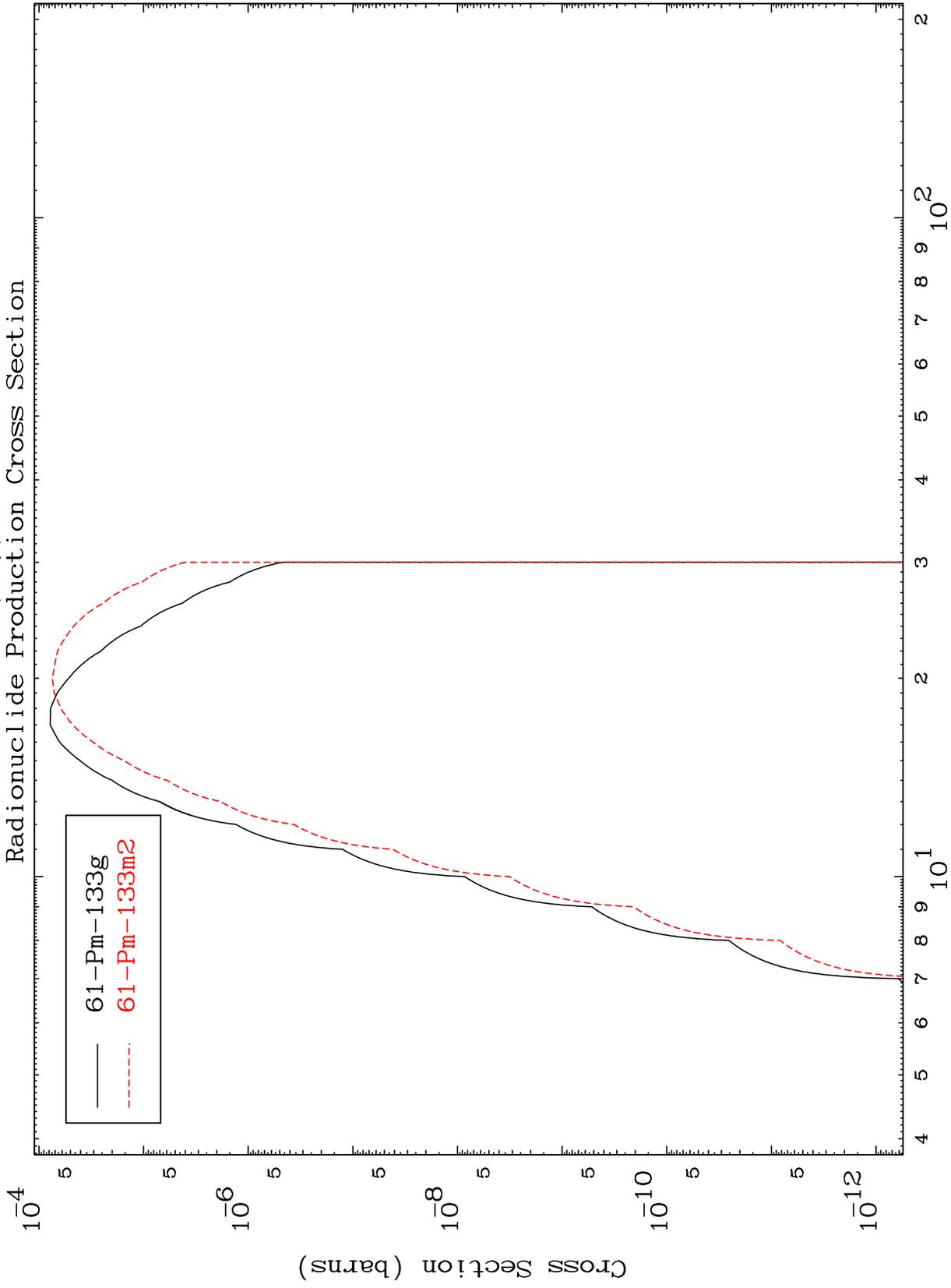
$(\alpha, n')$  p  $\alpha$   
Radionuclide Production Cross Section



MAT 5889

59-Pr-129

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



12

Incident Energy (MeV)

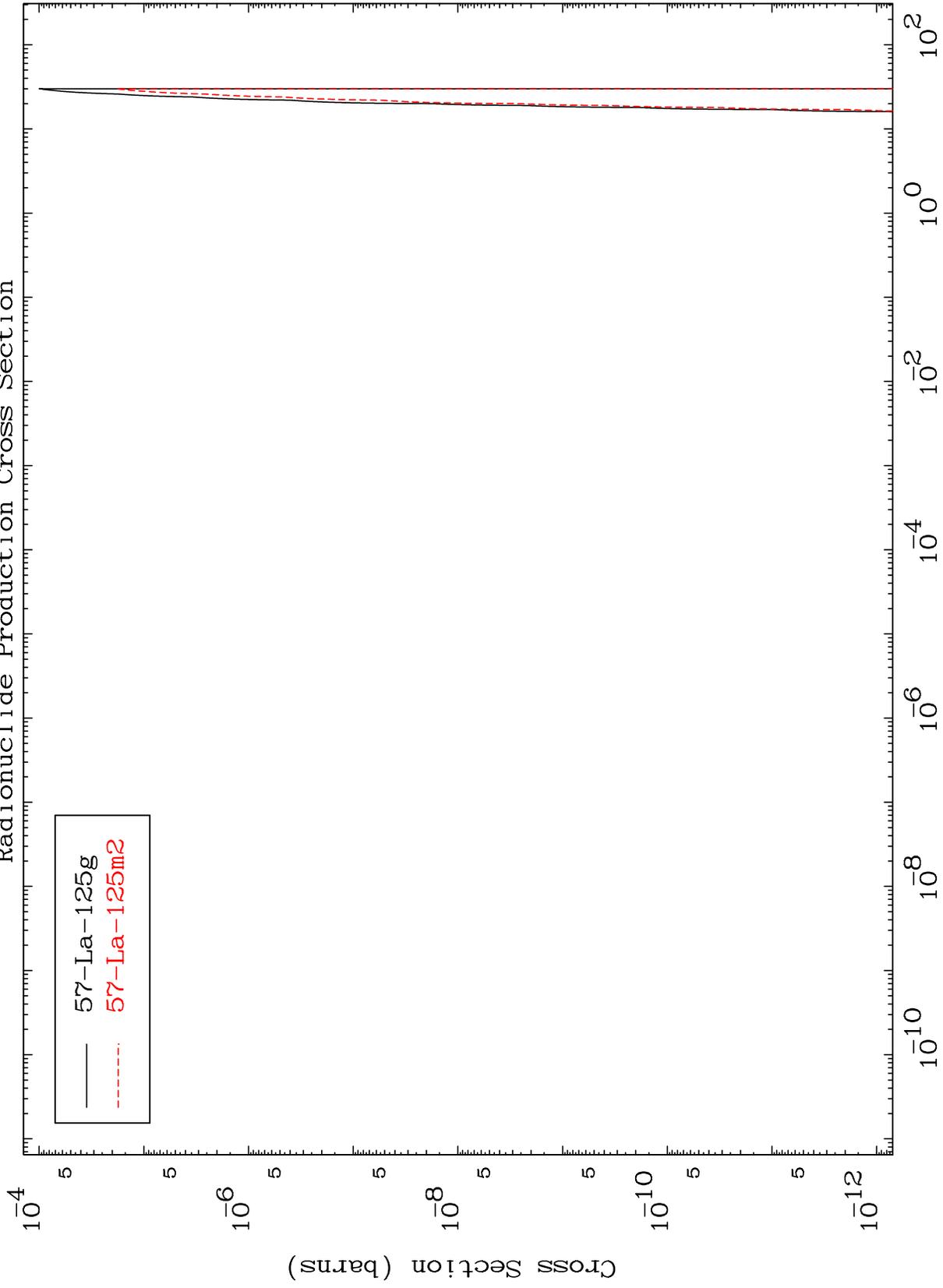
59-Pr-129

MAT 5889

( $\alpha, 2\alpha$ )

59-Pr-129

Radionuclide Production Cross Section



13

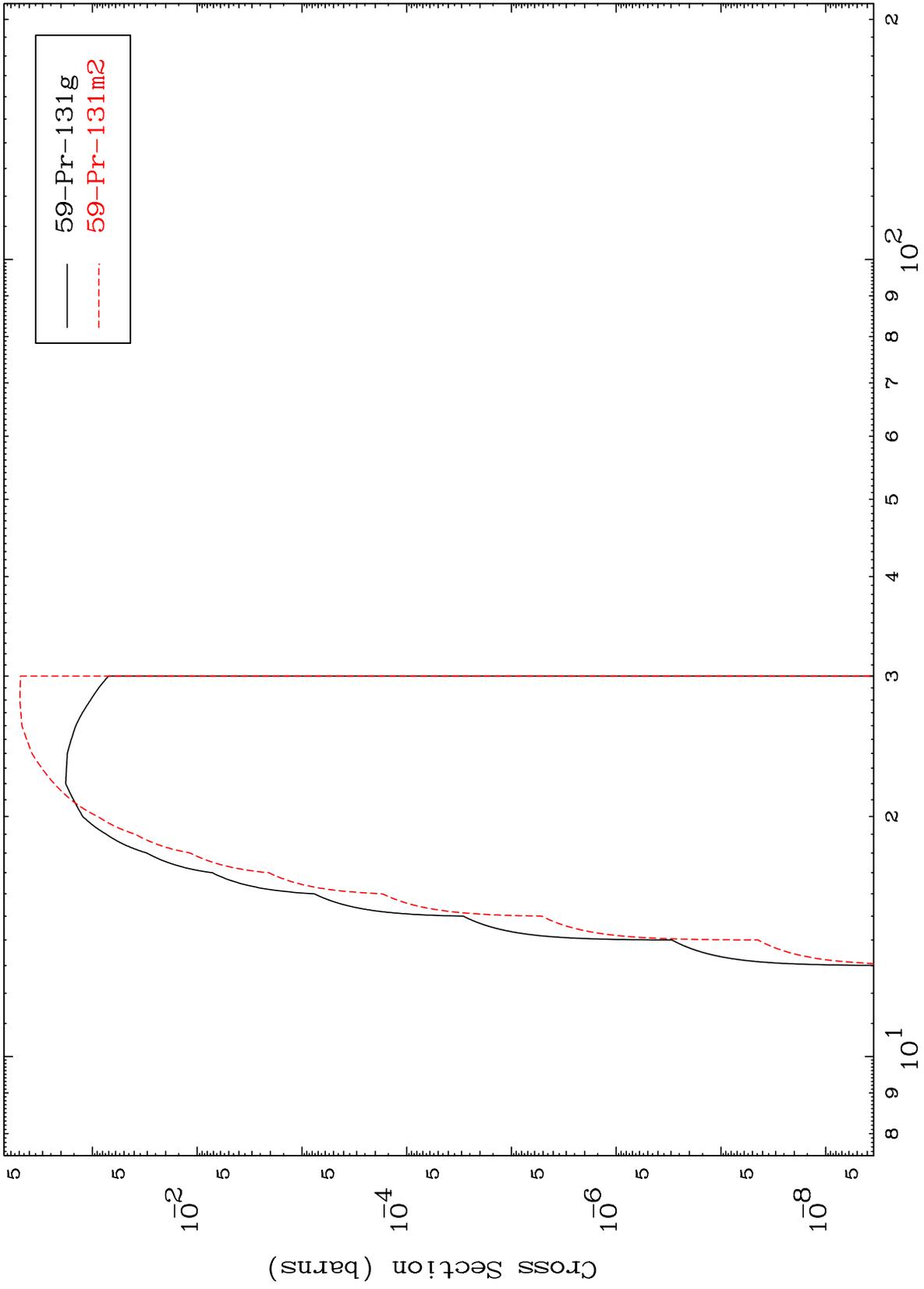
Incident Energy (MeV)

59-Pr-129

MAT 5889

59-Pr-129

( $\alpha, 2p$ )  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

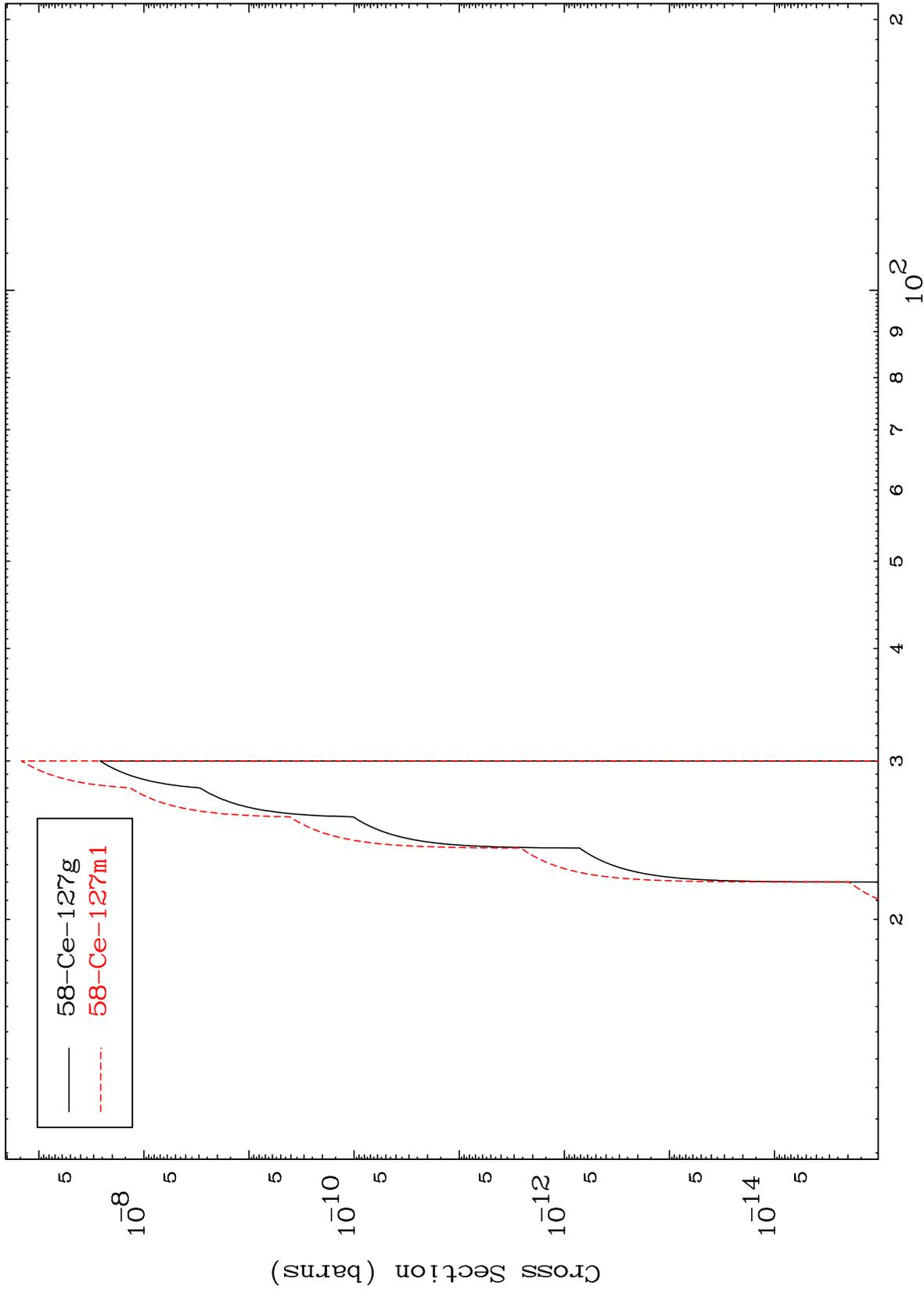
59-Pr-129

MAT 5889

( $\alpha, d$ )  $\alpha$

59-Pr-129

Radionuclide Production Cross Section



15

Incident Energy (MeV)

59-Pr-129