

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

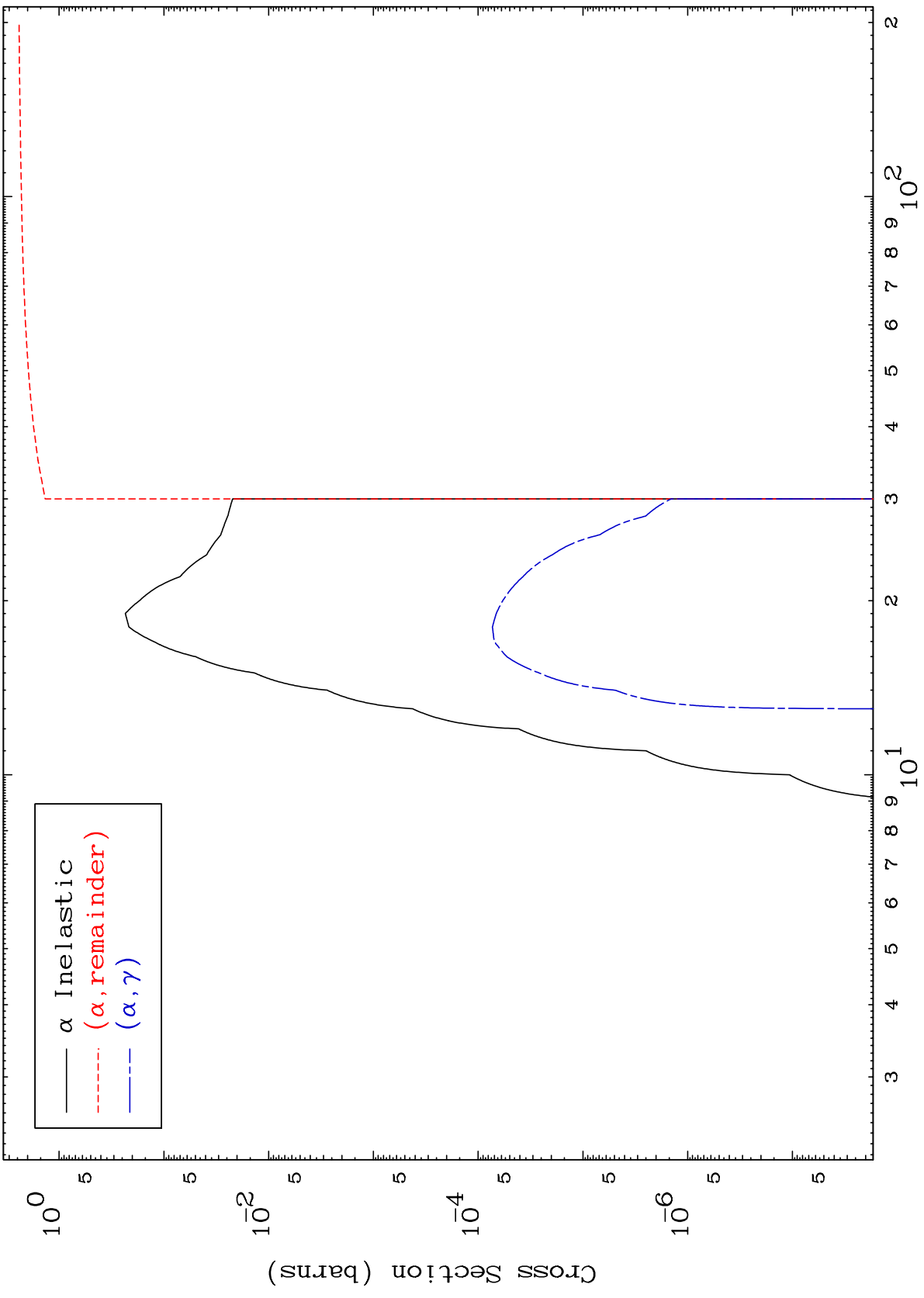
Press Mouse Button to Start

MAT 6146

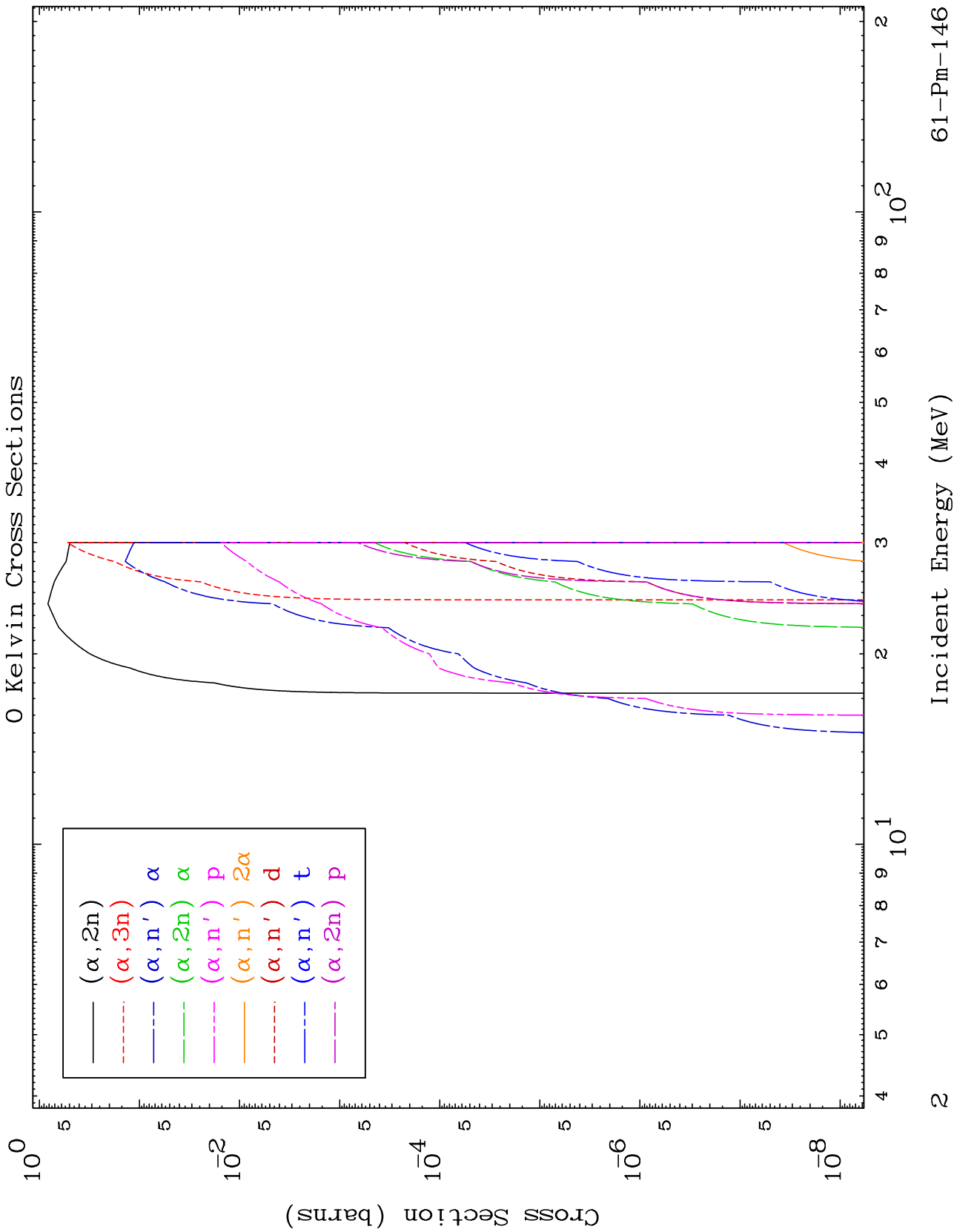
$\alpha$  Major

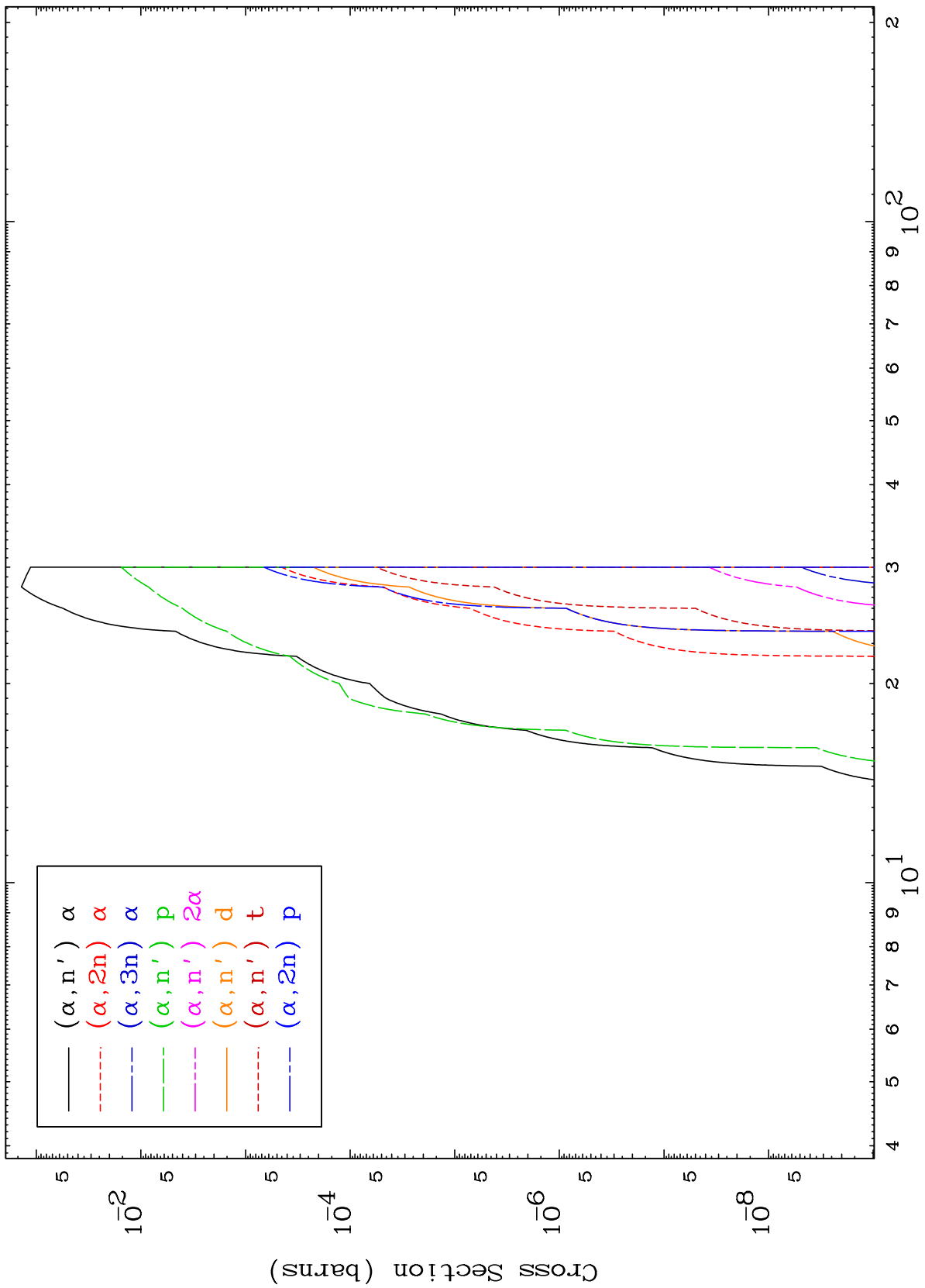
61-Pm-146

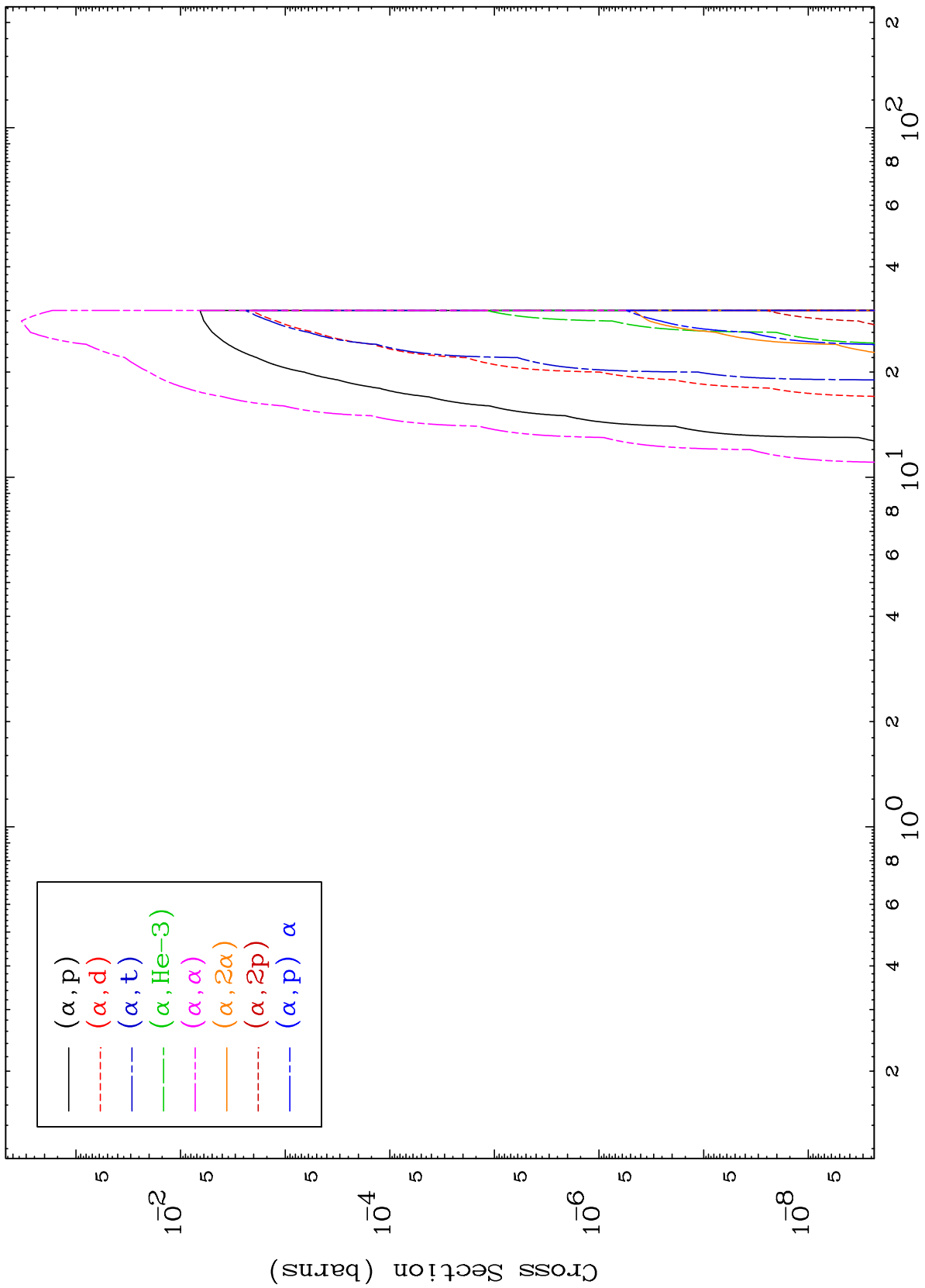
0 Kelvin Cross Sections



$\alpha$  Inelastic  
 $(\alpha, \text{remainder})$   
 $(\alpha, \gamma)$





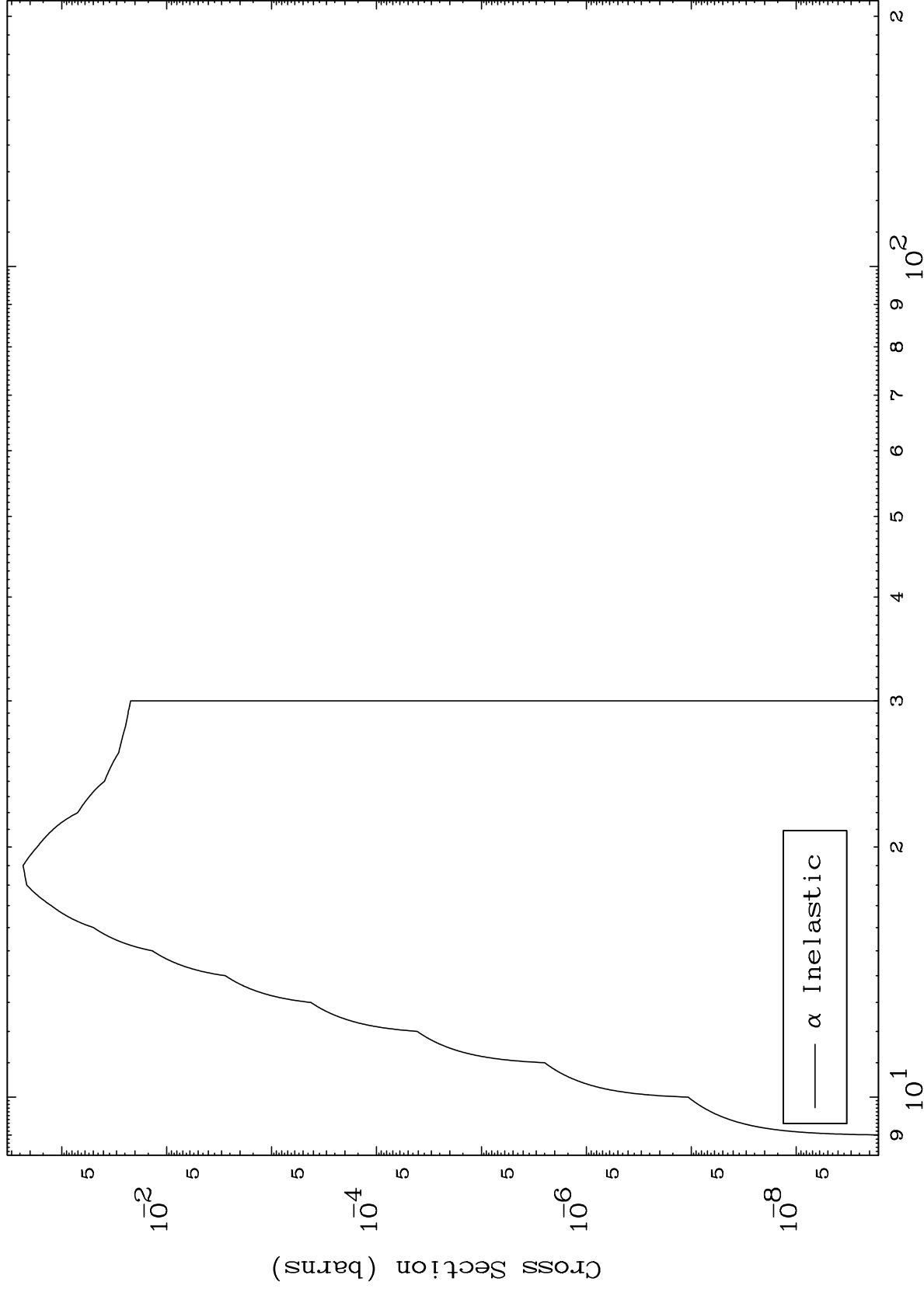


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( $\alpha, n'$ ) Level

61-Pm-146

0 Kelvin Cross Sections



5

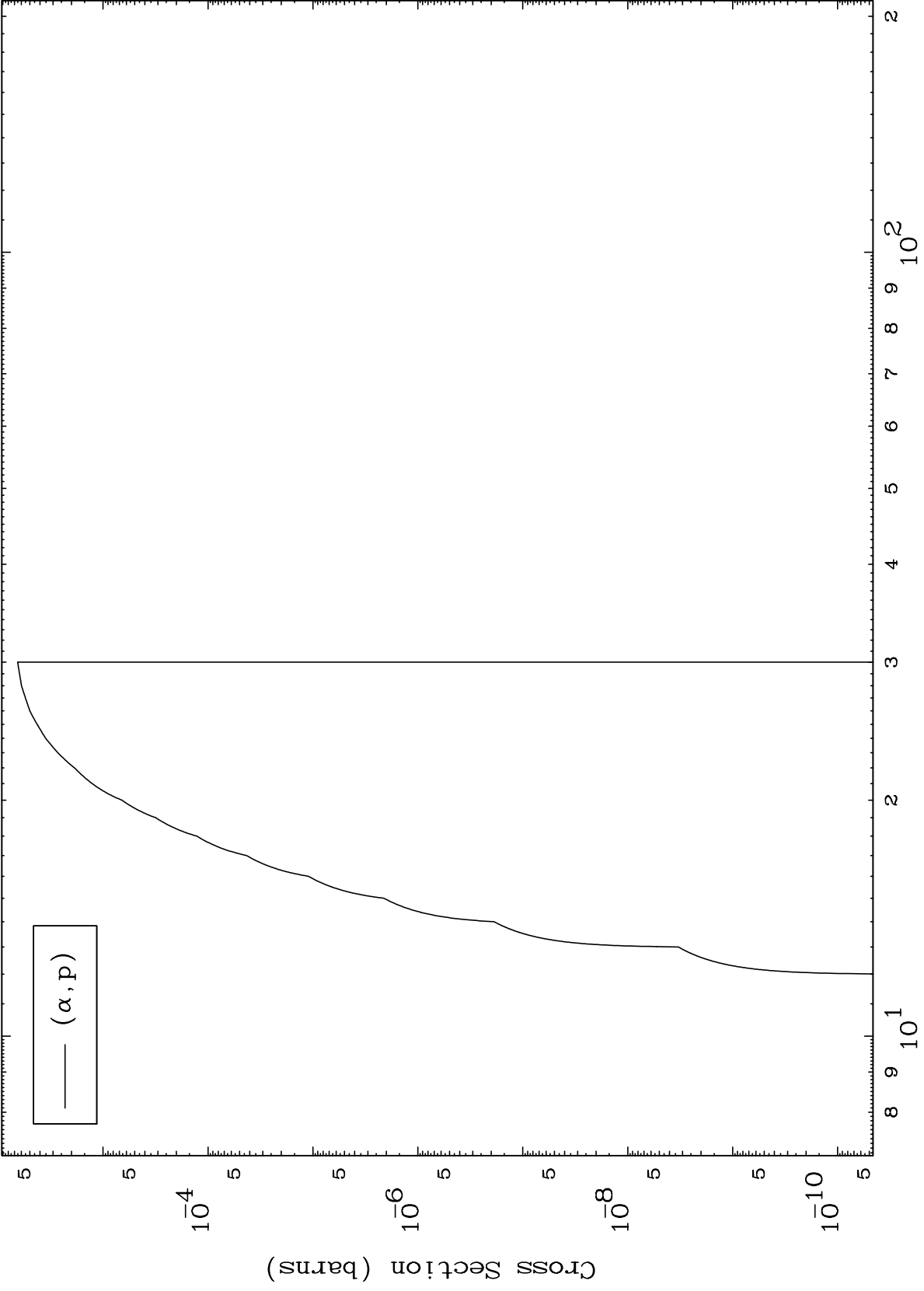
Incident Energy (MeV)

61-Pm-146

MAT 6146

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

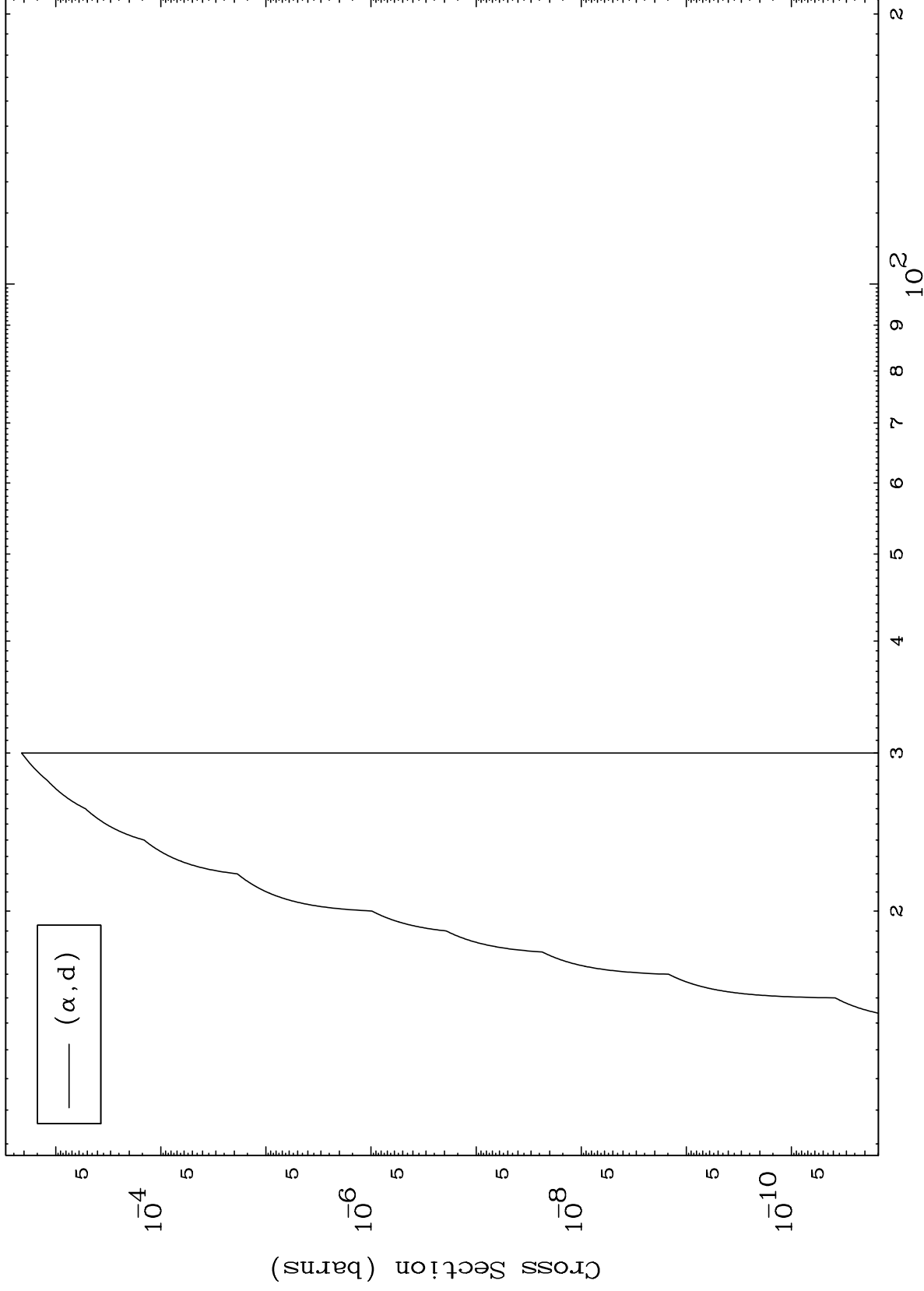
61-Pm-146



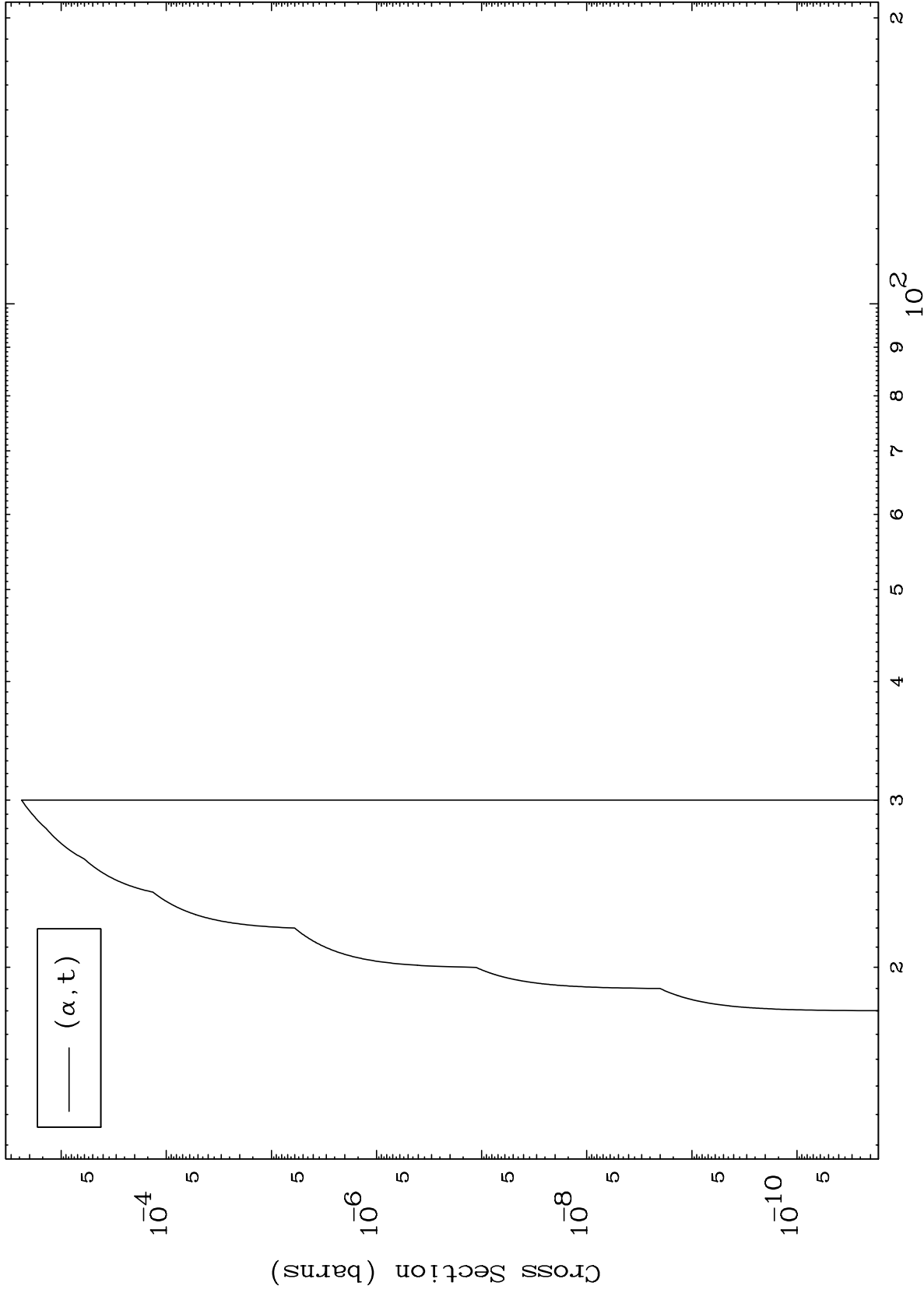
6

Incident Energy (MeV)

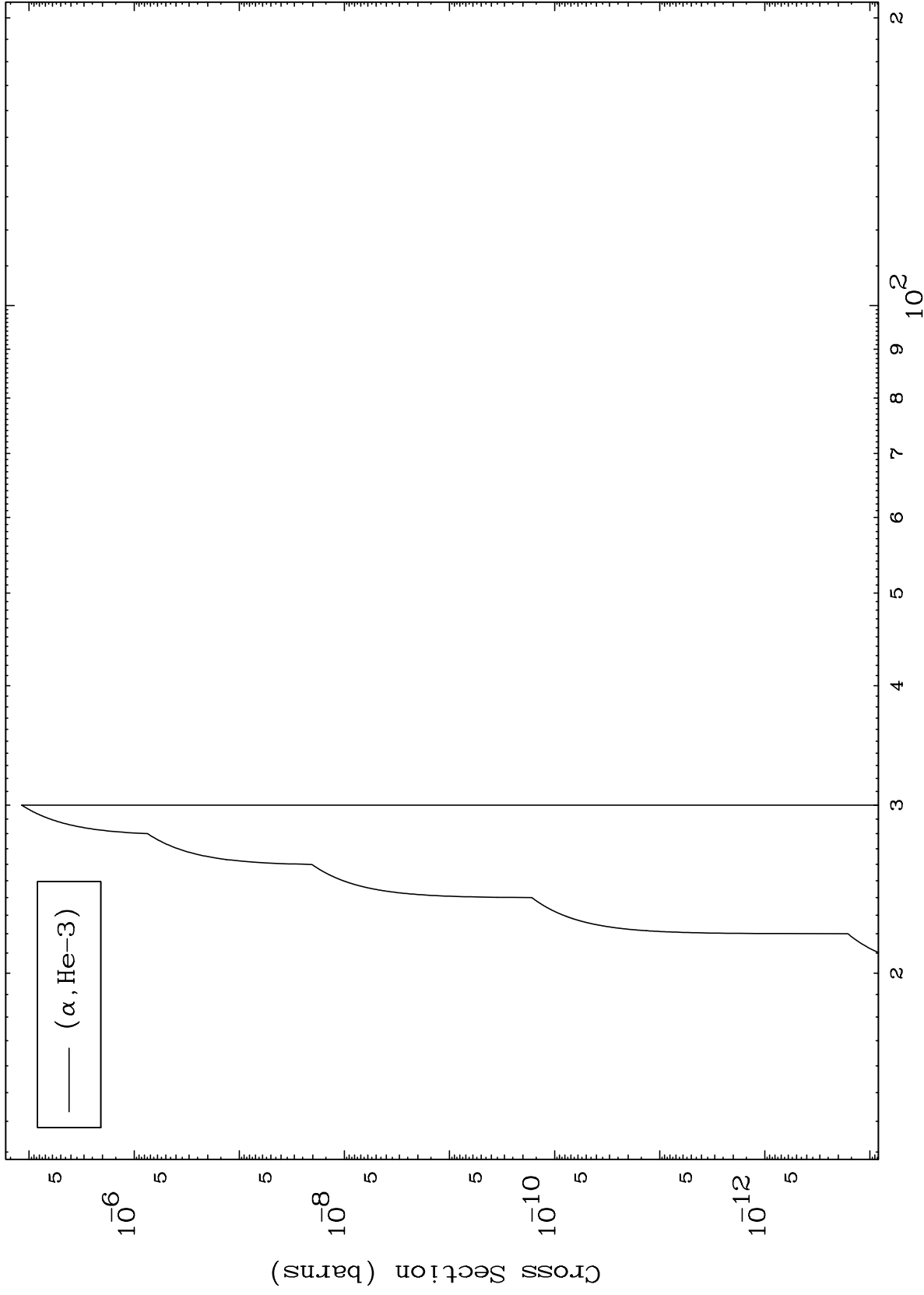
61-Pm-146







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

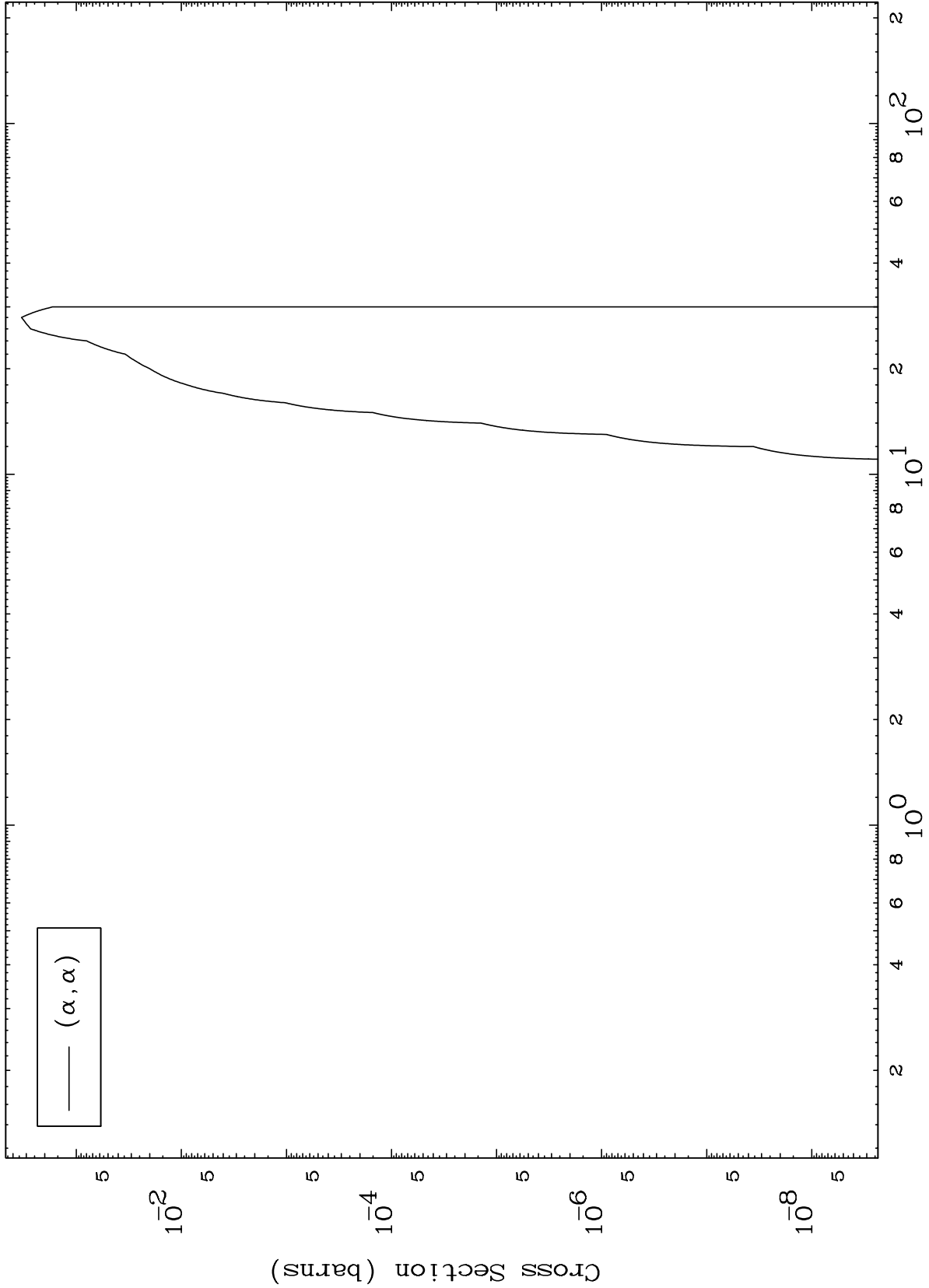


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( $\alpha, \alpha$ ) Levels

61-Pm-146

0 Kelvin Cross Sections



( $\alpha, \alpha$ )

10

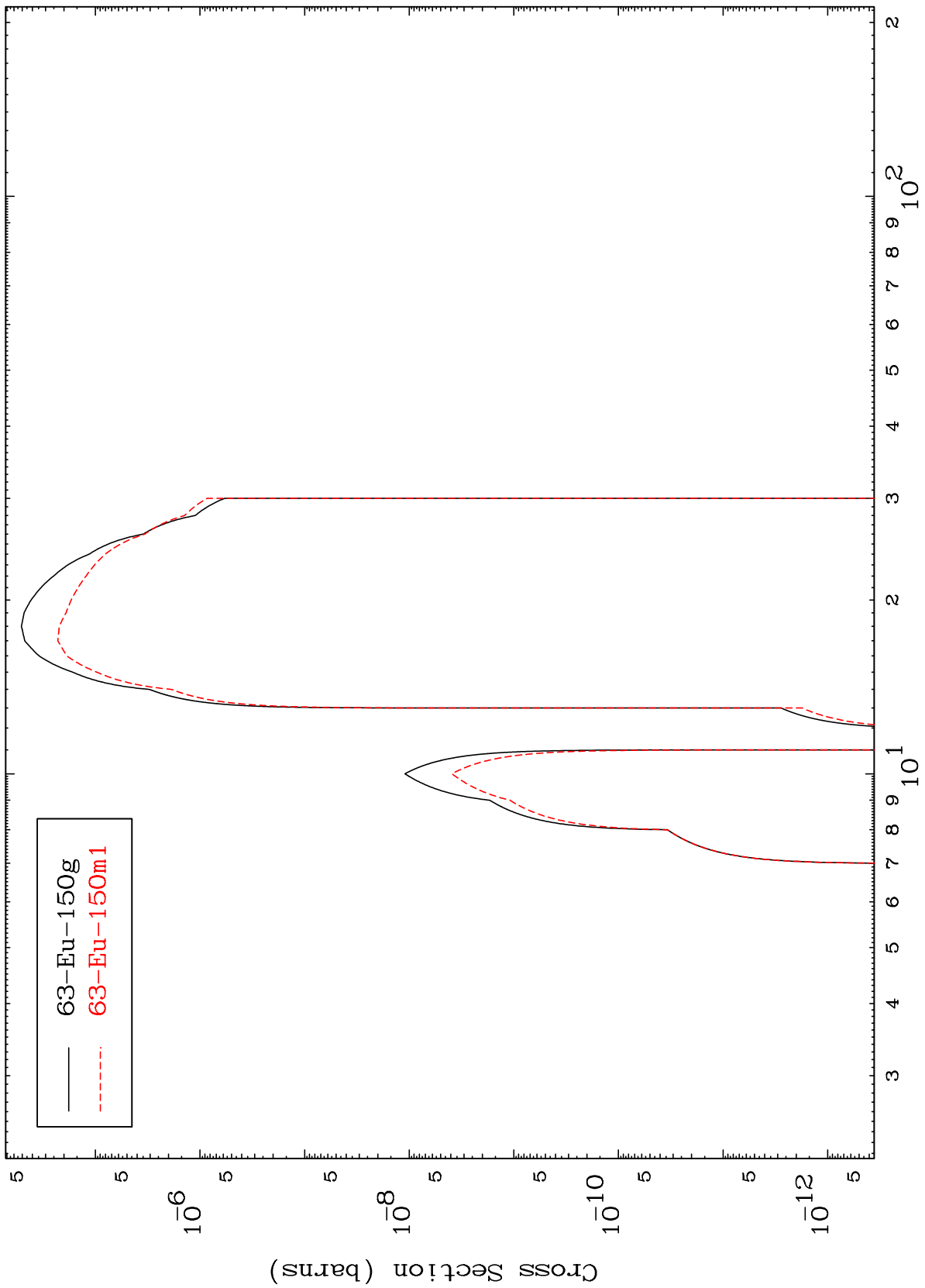
Incident Energy (MeV)

61-Pm-146

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61-Pm-146

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

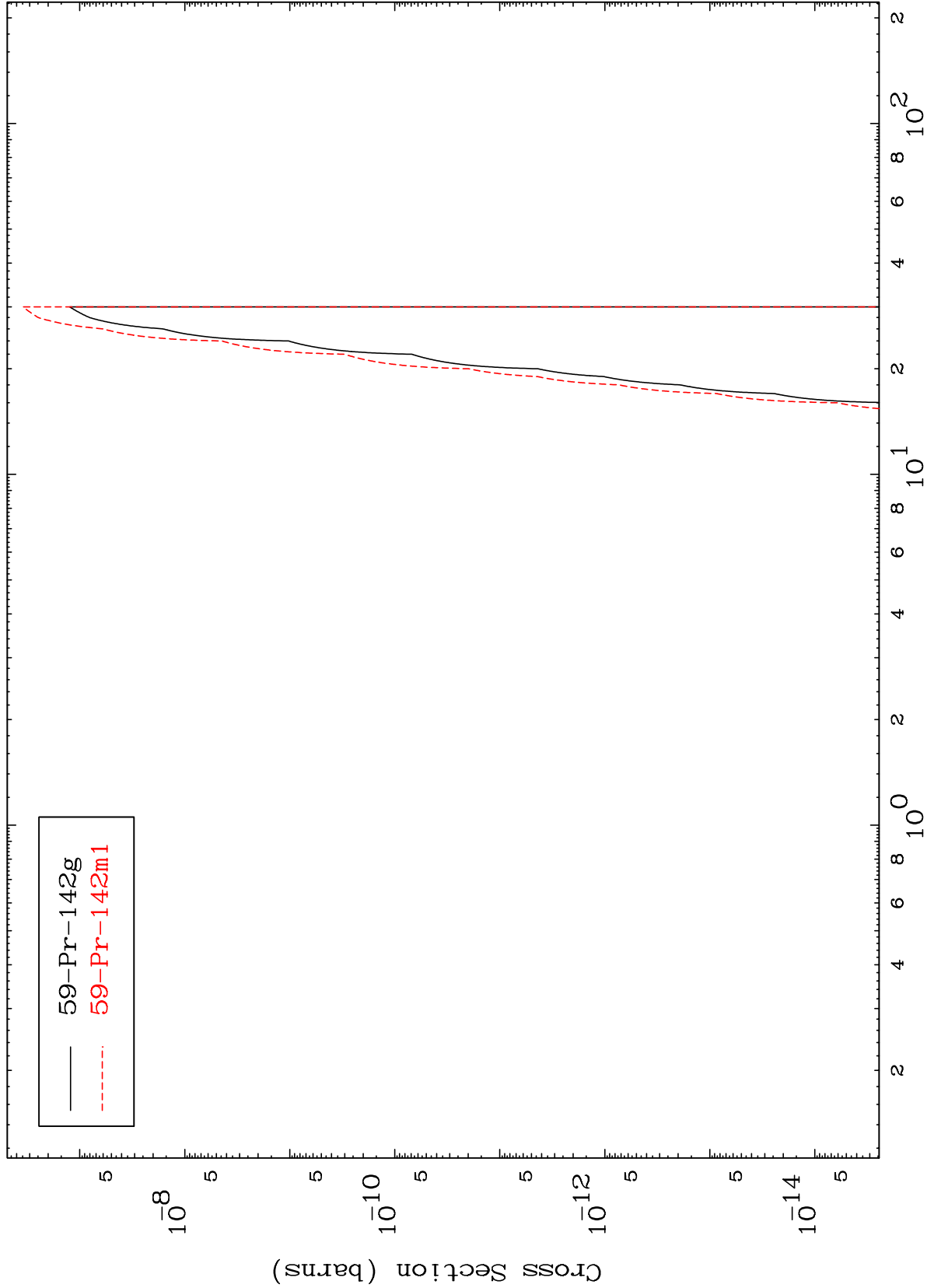


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( $\alpha, 2\alpha$ )

61-Pm-146

Radionuclide Production Cross Section



12

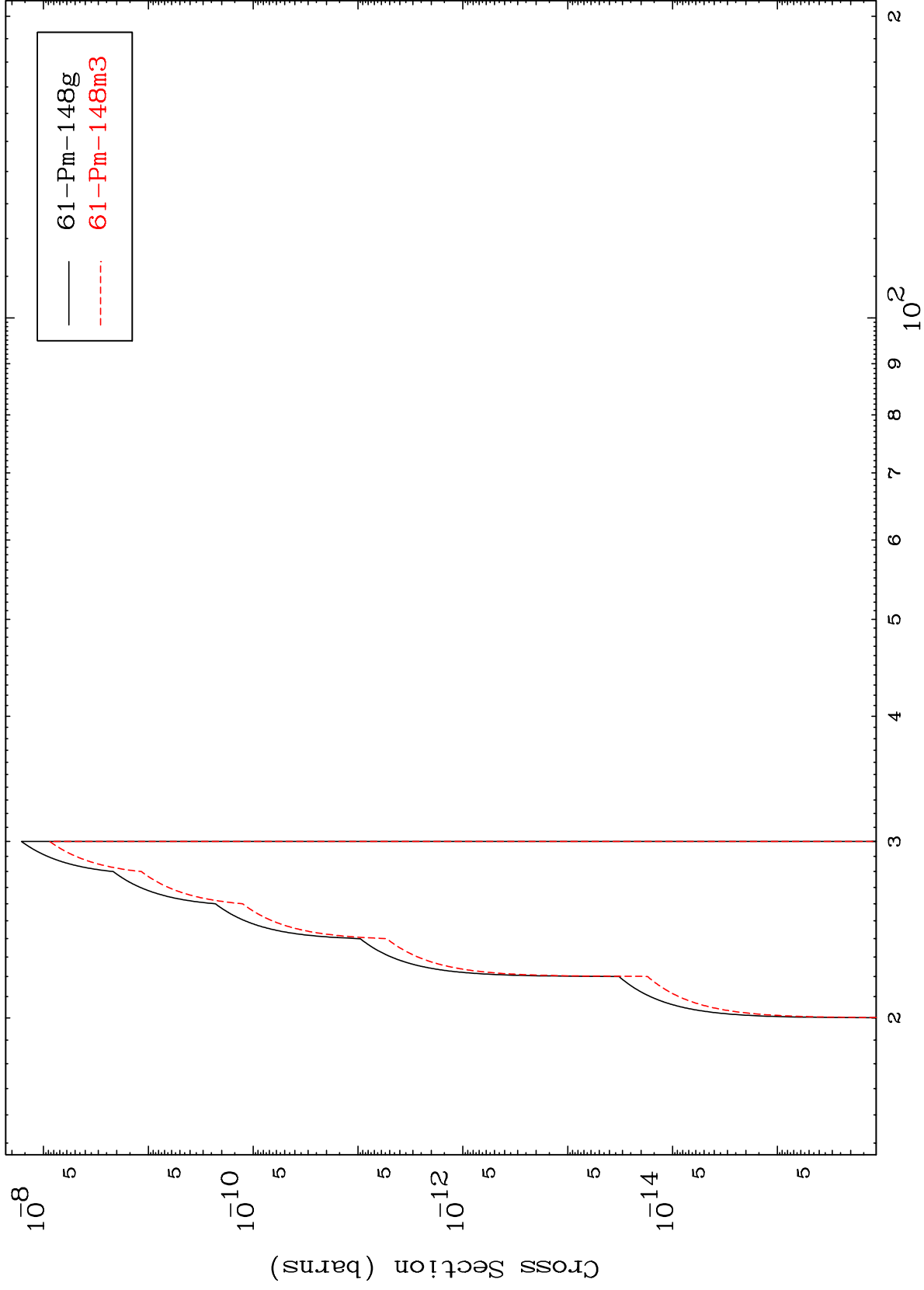
Incident Energy (MeV)

61-Pm-146

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61-Pm-146

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



13

61-Pm-146

Incident Energy (MeV)