

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

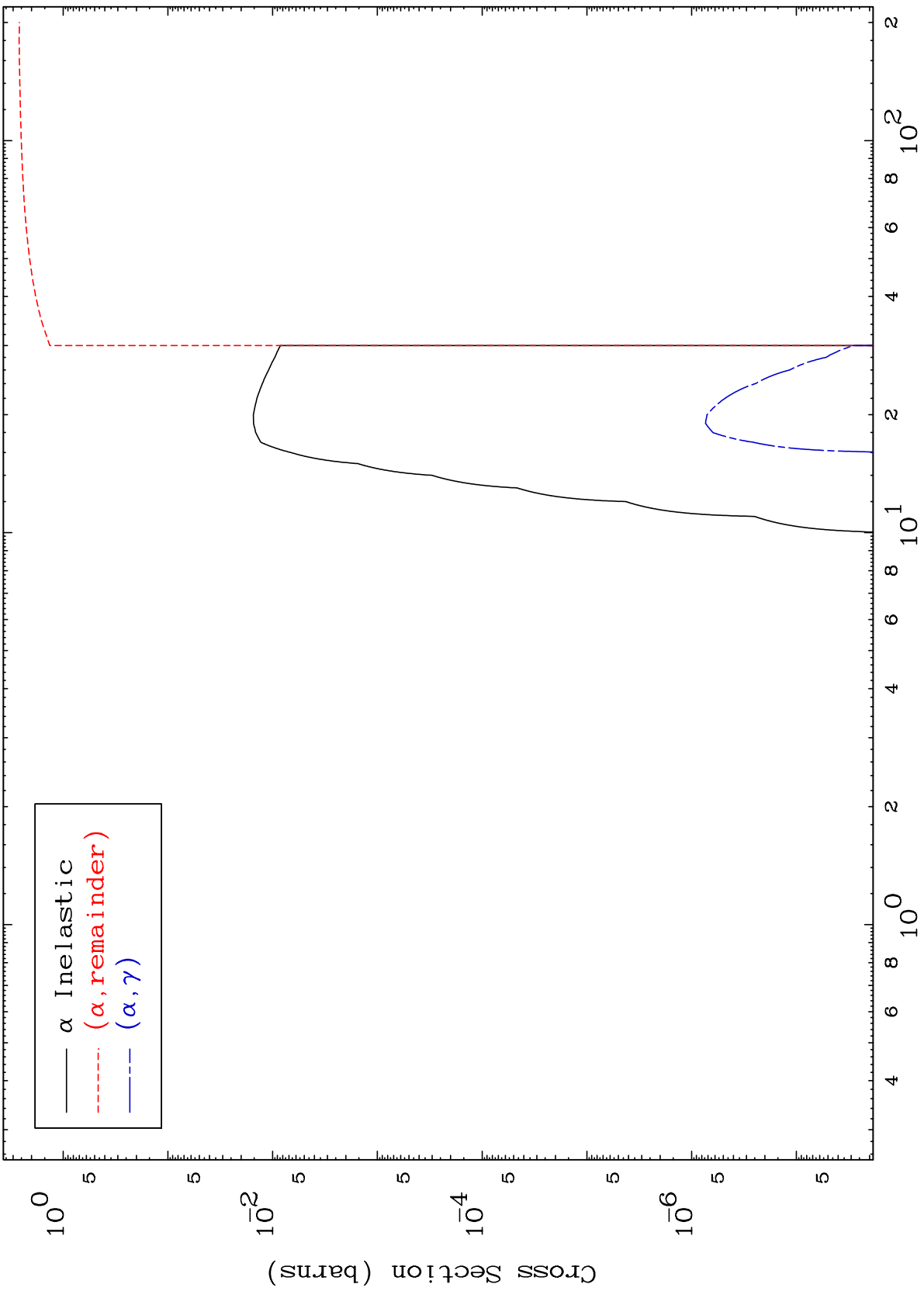
Press Mouse Button to Start

MAT 6946

$\alpha$  Major

69-Tm-176

0 Kelvin Cross Sections

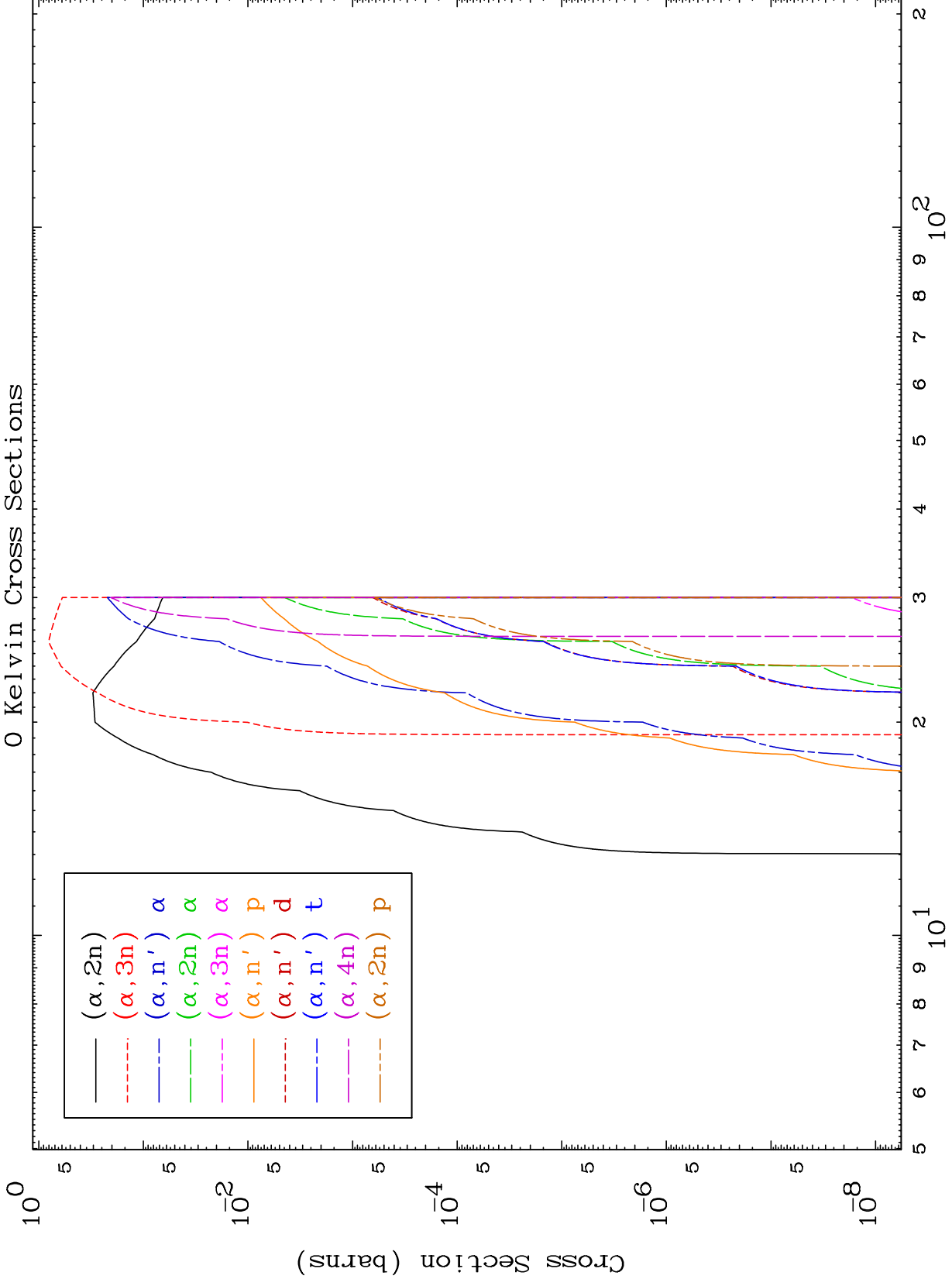


$\alpha$  Inelastic  
( $\alpha$ , remainder)  
( $\alpha$ ,  $\gamma$ )

MAT 6946

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

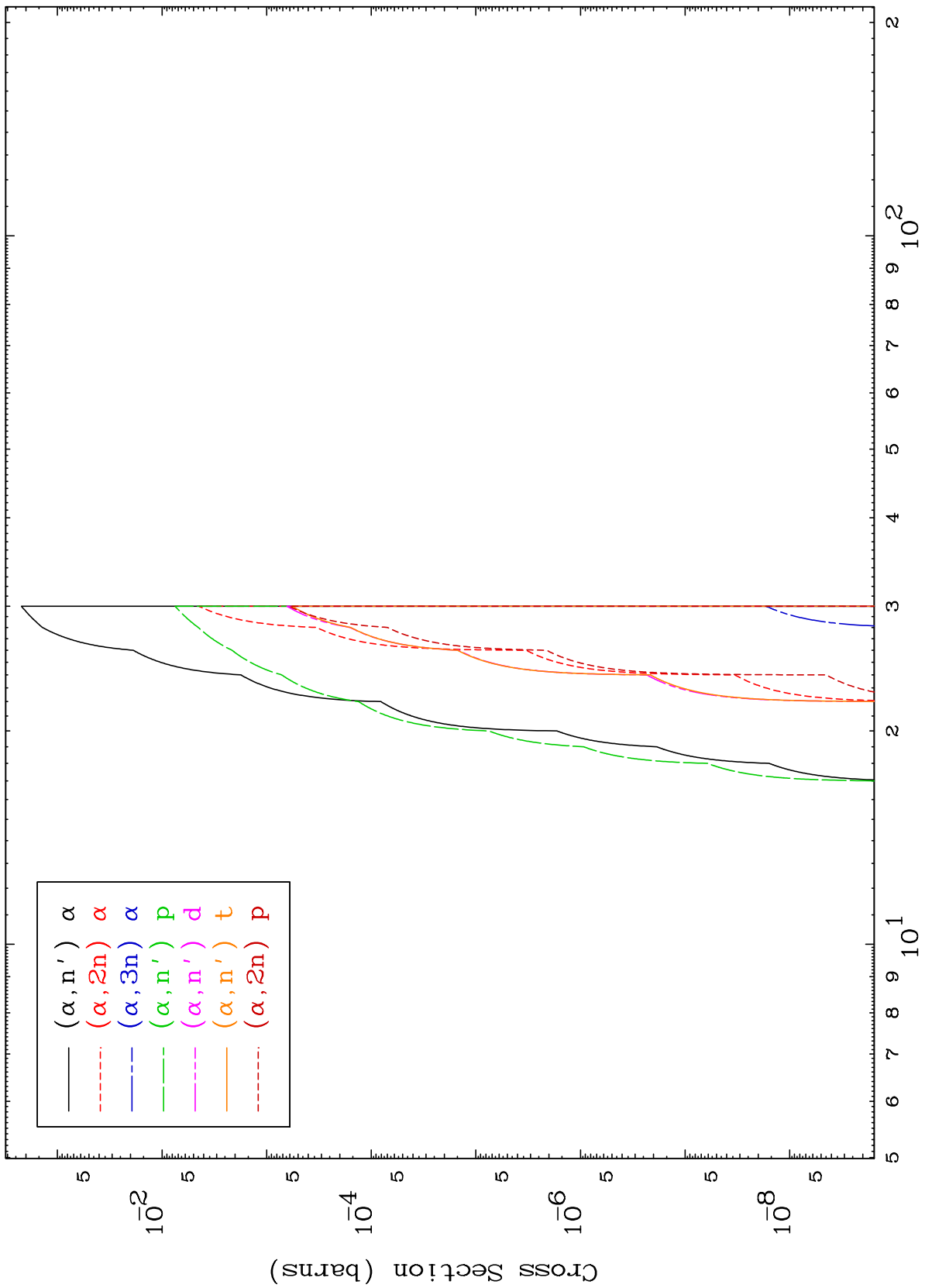
69-Tm-176

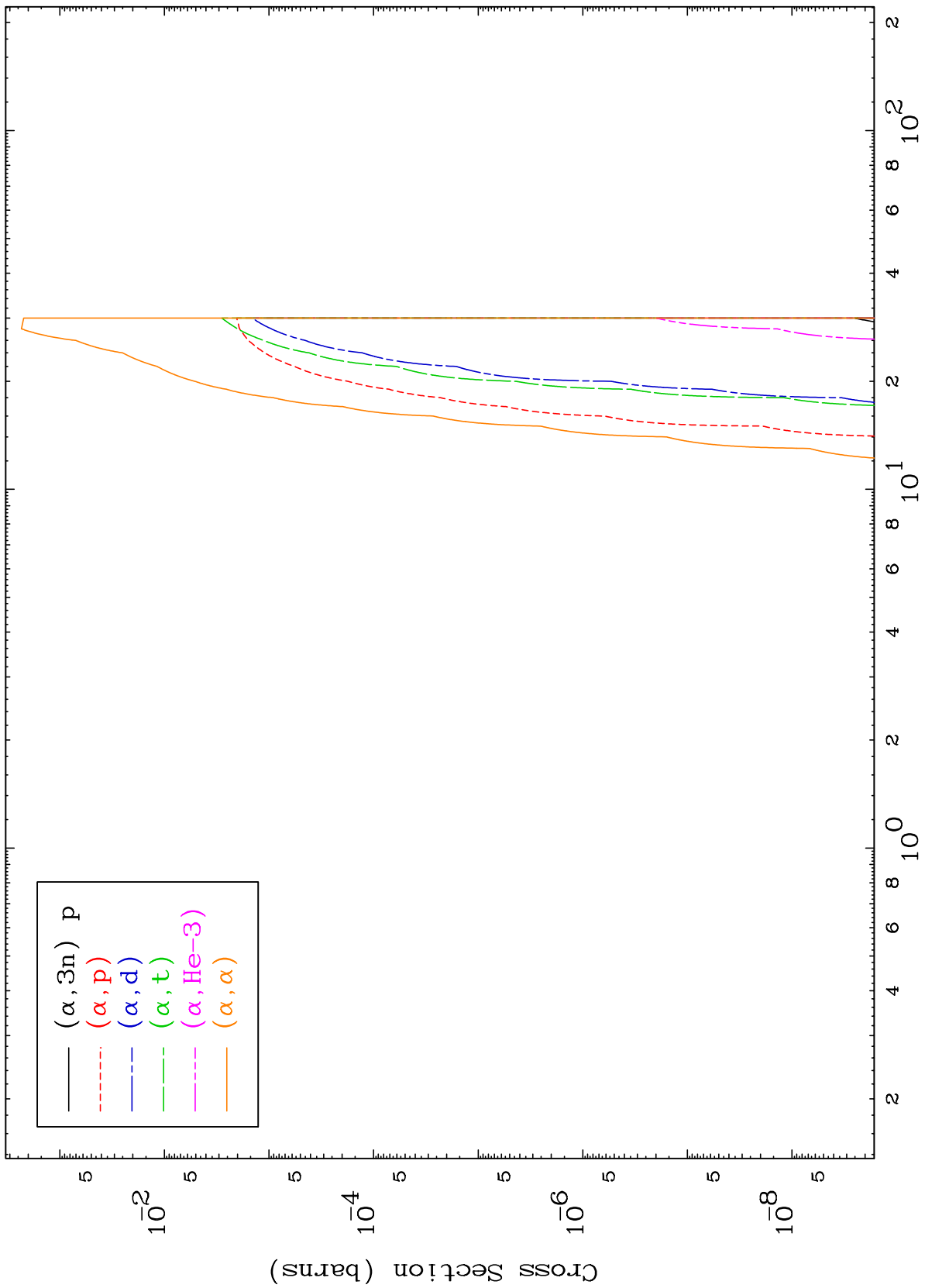


2

Incident Energy (MeV)

69-Tm-176



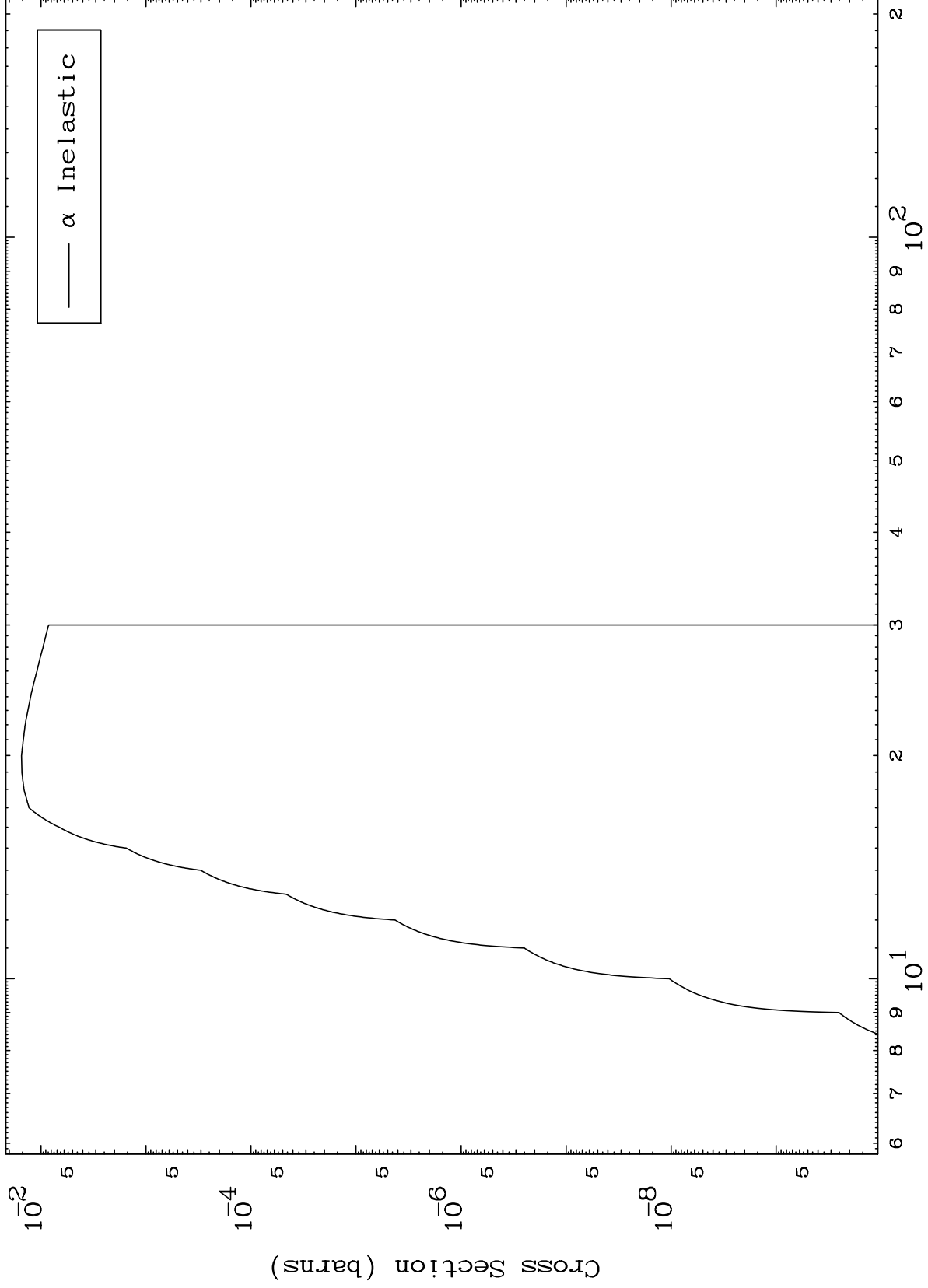


MAT 6946

( $\alpha, n'$ ) Level

69-Tm-176

0 Kelvin Cross Sections



5

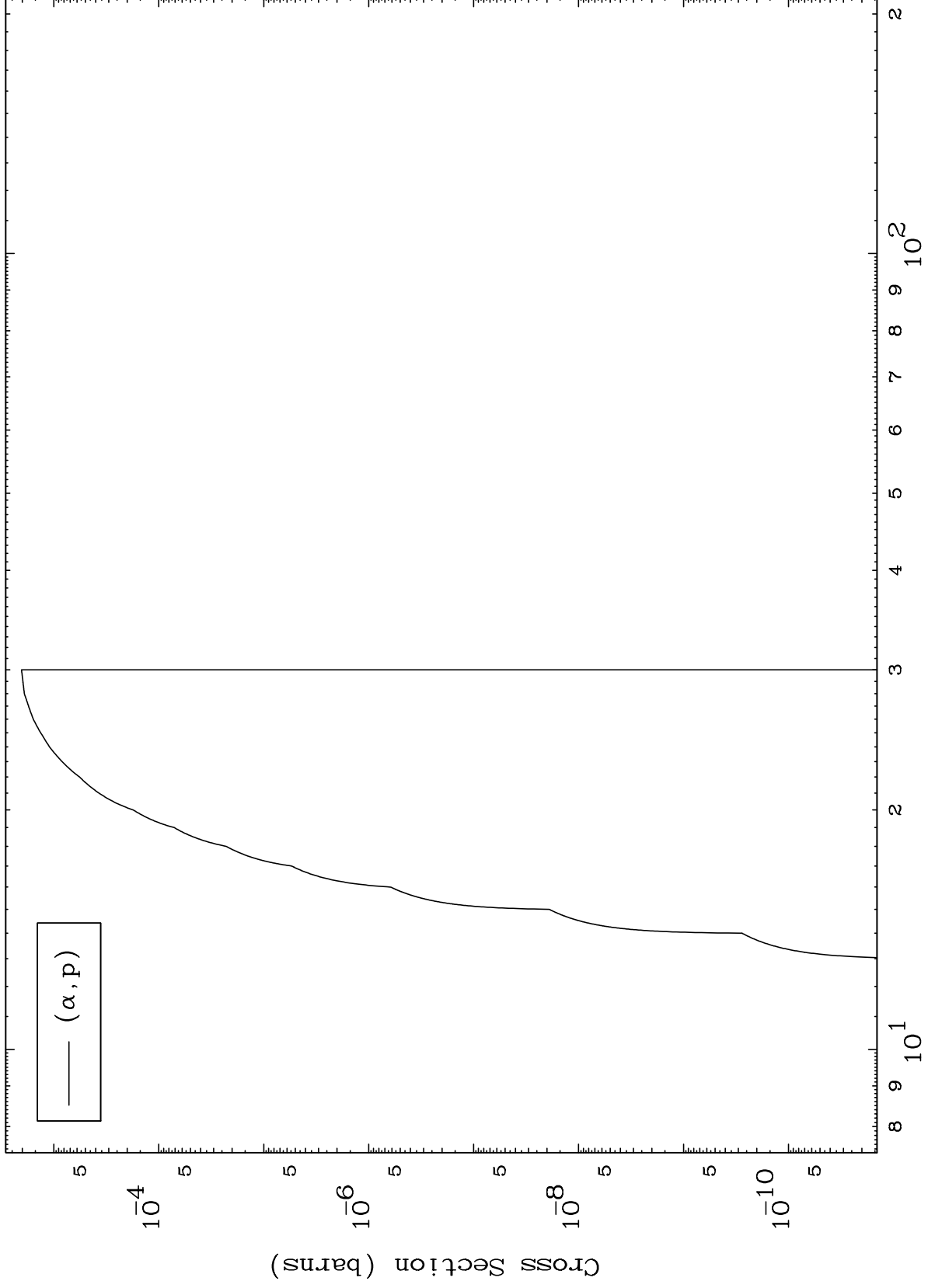
Incident Energy (MeV)

69-Tm-176

MAT 6946

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

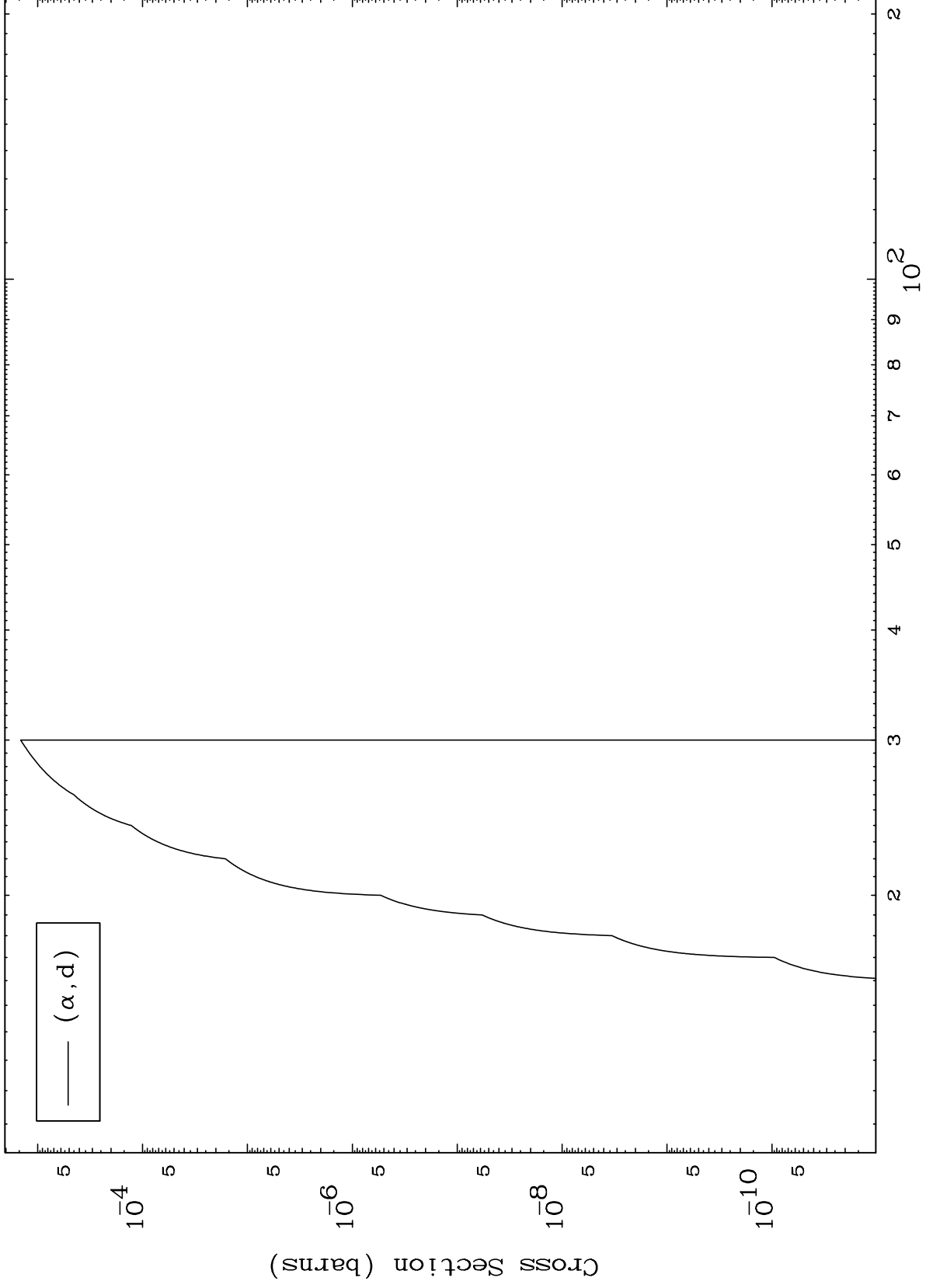
69-Tm-176



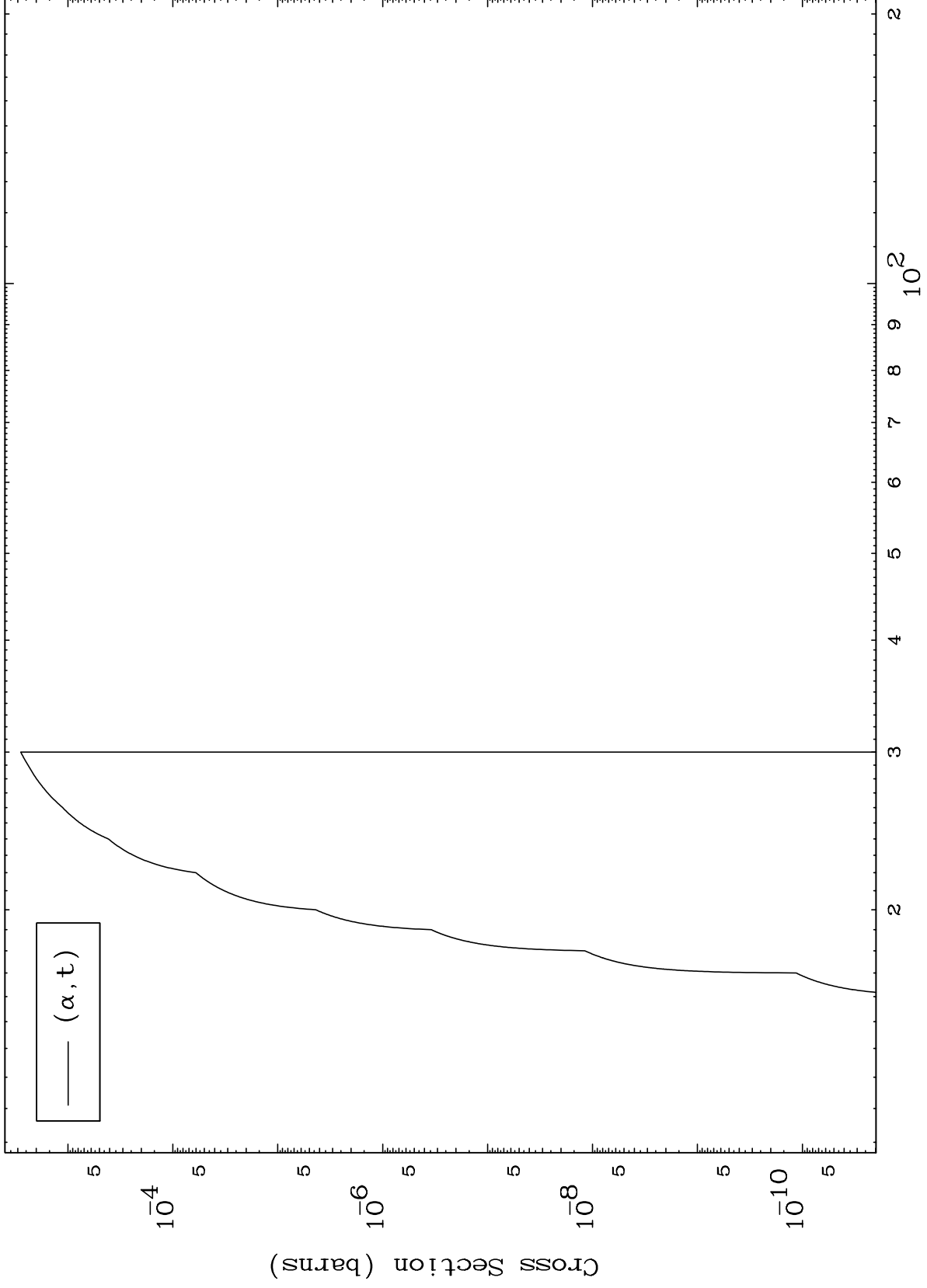
6

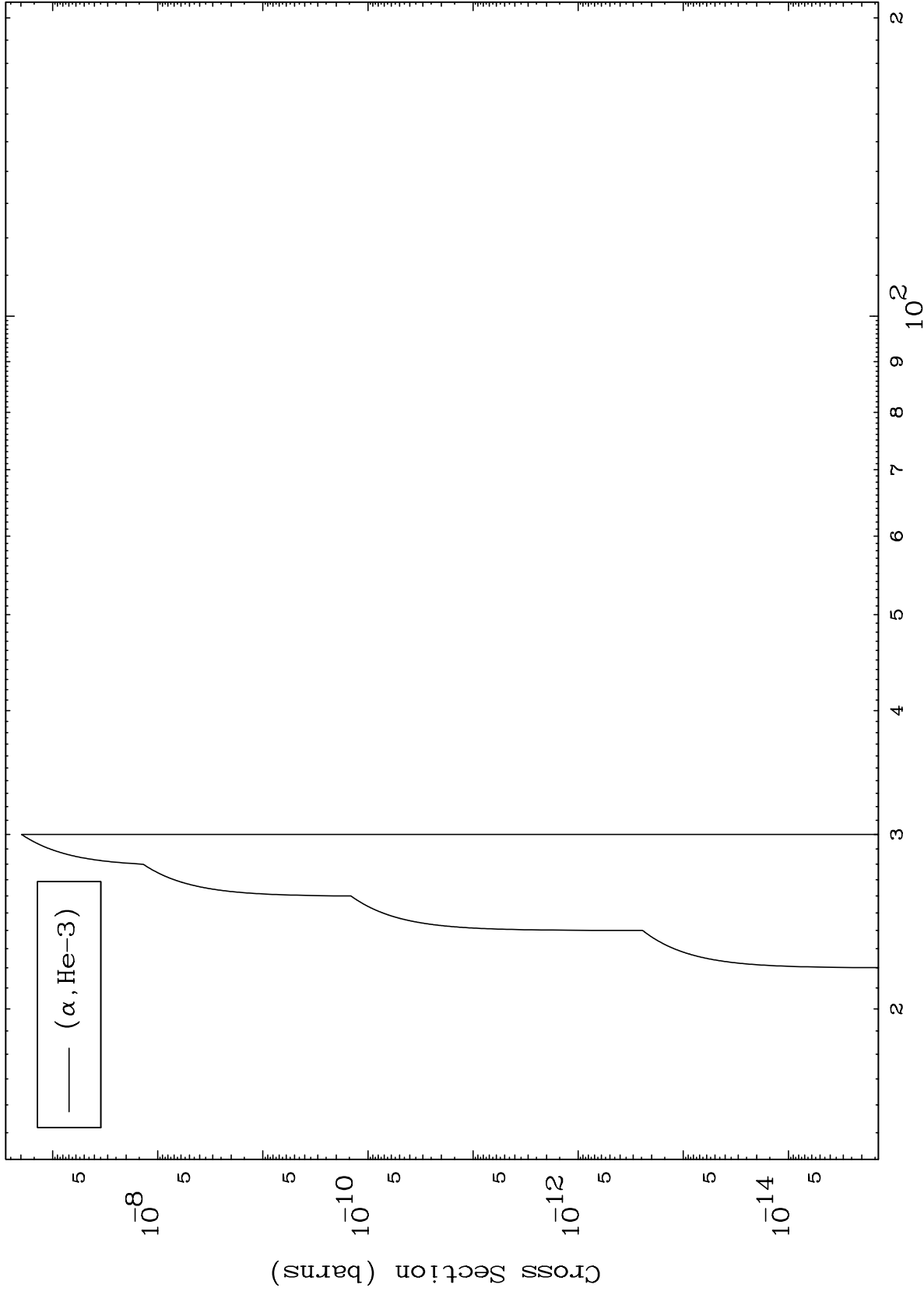
Incident Energy (MeV)

69-Tm-176







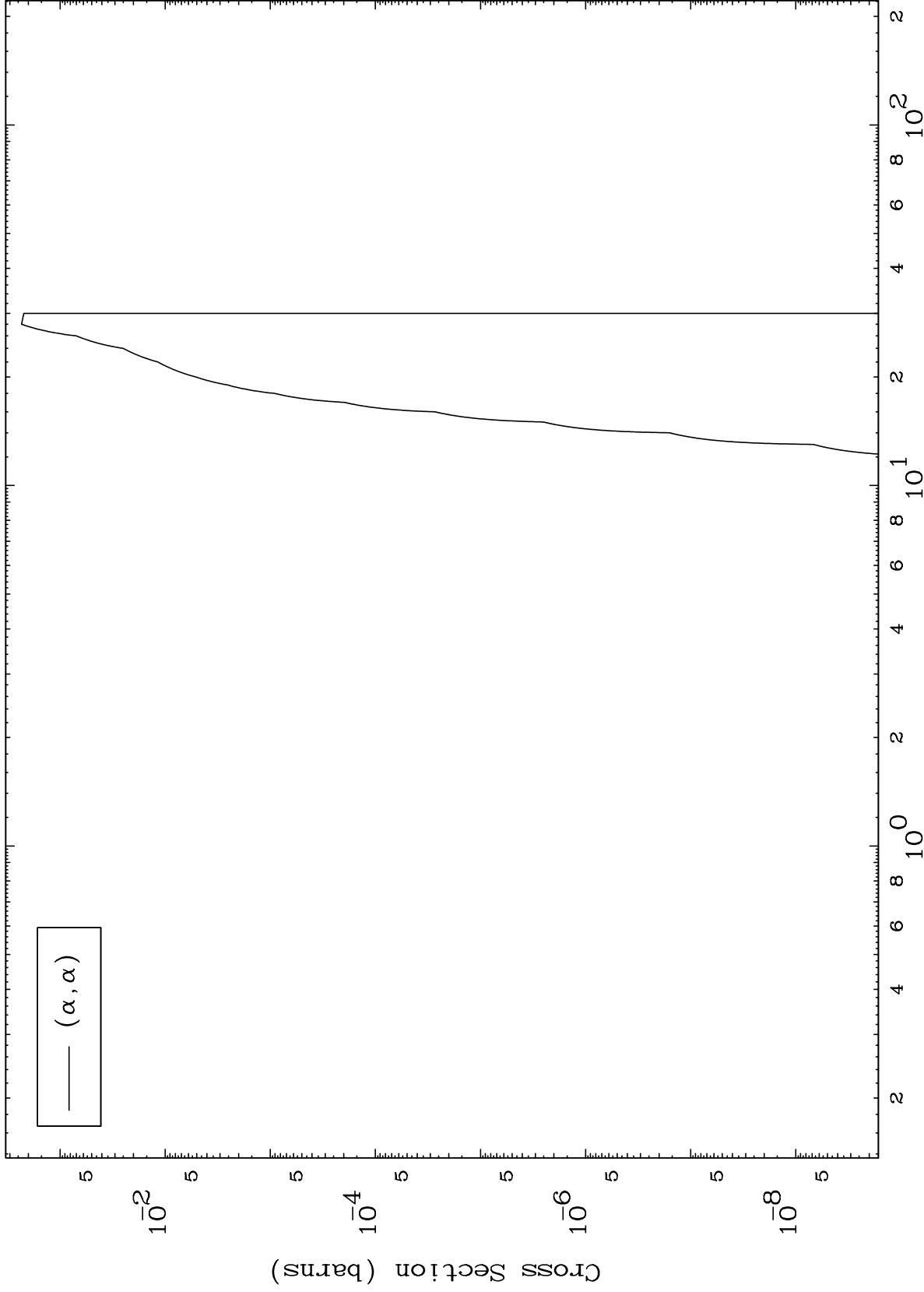


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( $\alpha, \alpha$ ) Levels

69-Tm-176

0 Kelvin Cross Sections

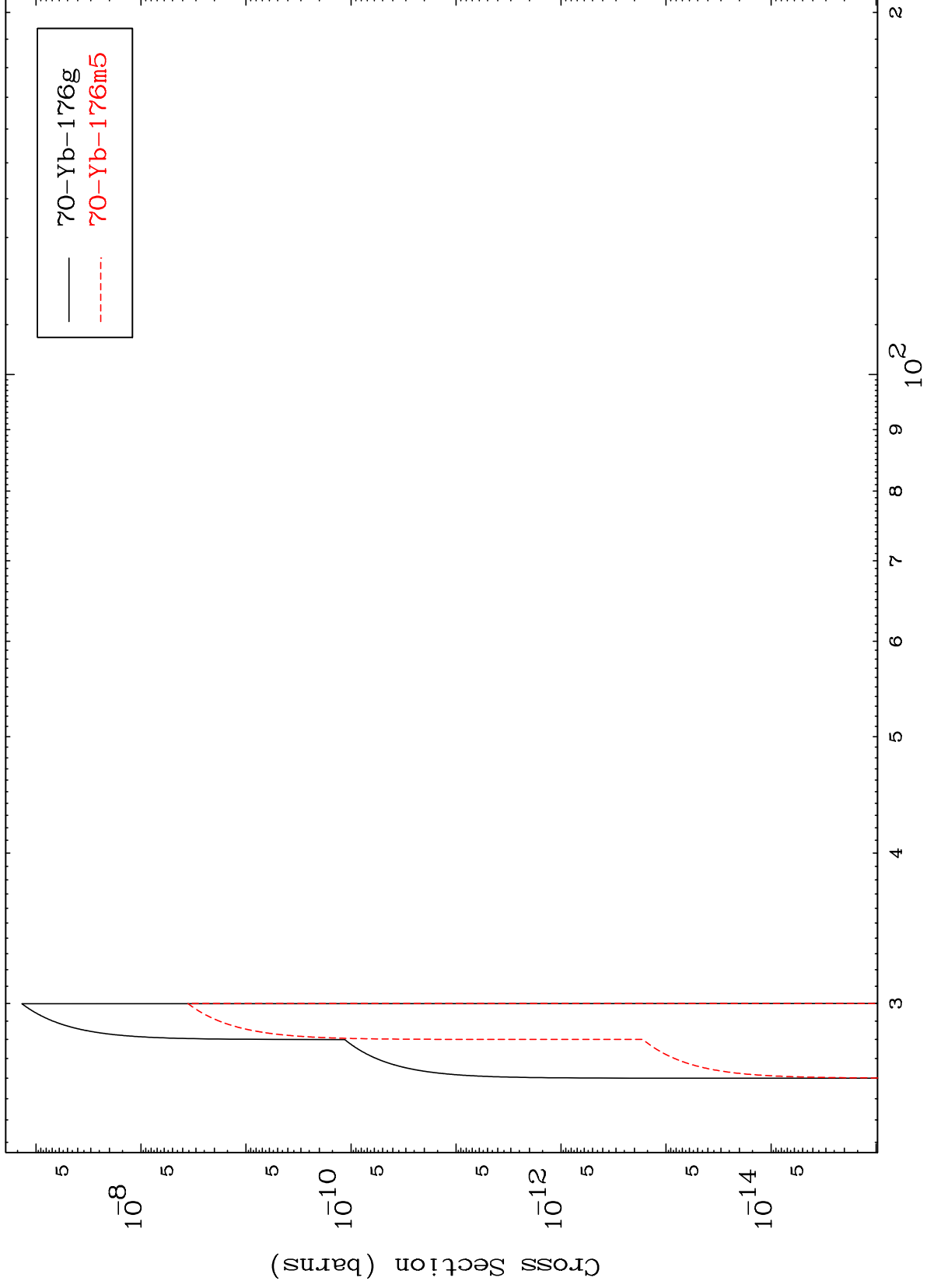


10

Incident Energy (MeV)

69-Tm-176

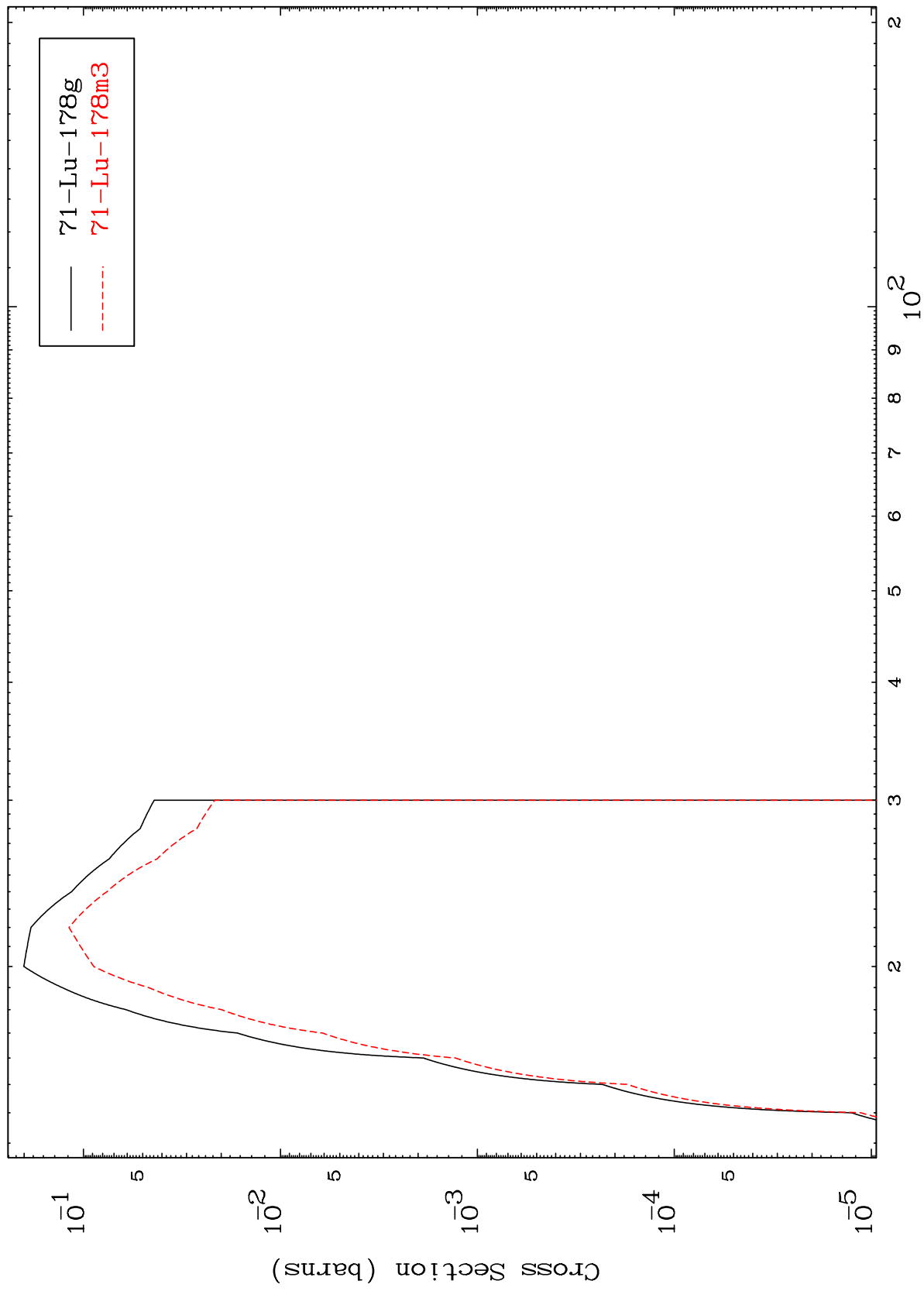
Radionuclide Production Cross Section



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69-Tm-176

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



12

Incident Energy (MeV)

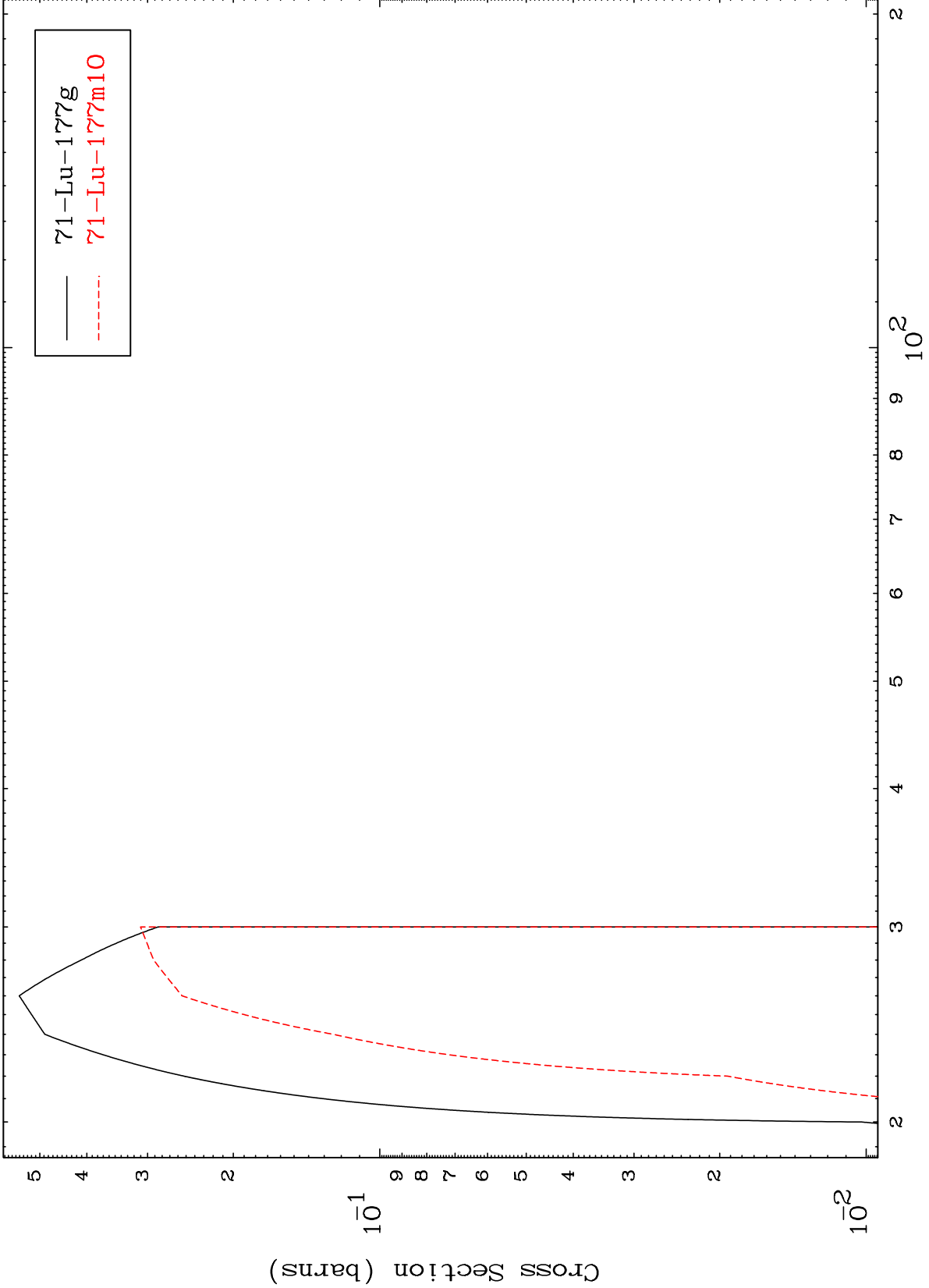
69-Tm-176

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( $\alpha, 3n$ )

69-Tm-176

Radionuclide Production Cross Section



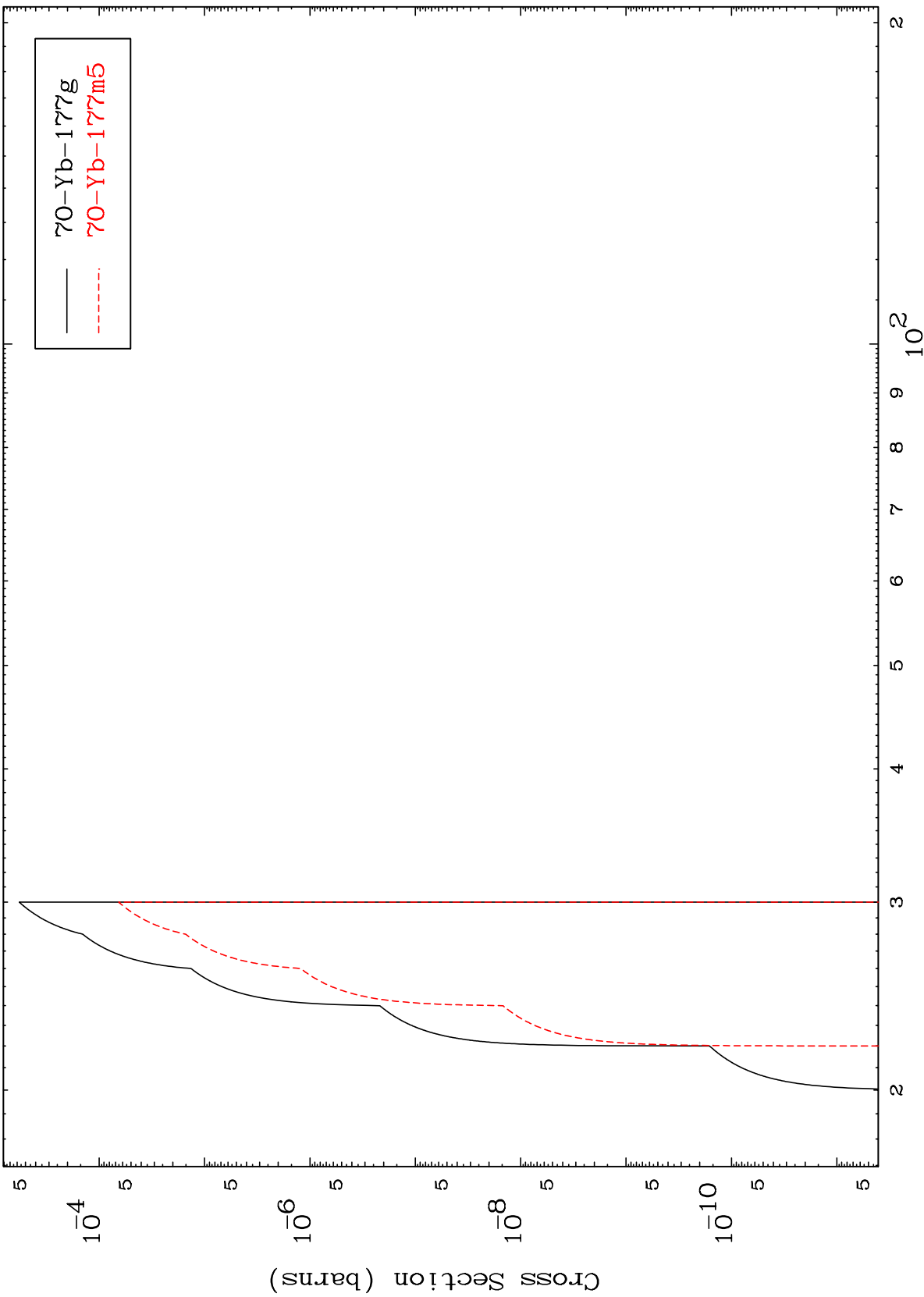
71-Lu-177g  
71-Lu-177m10

13

Incident Energy (MeV)

69-Tm-176

Radionuclide Production Cross Section



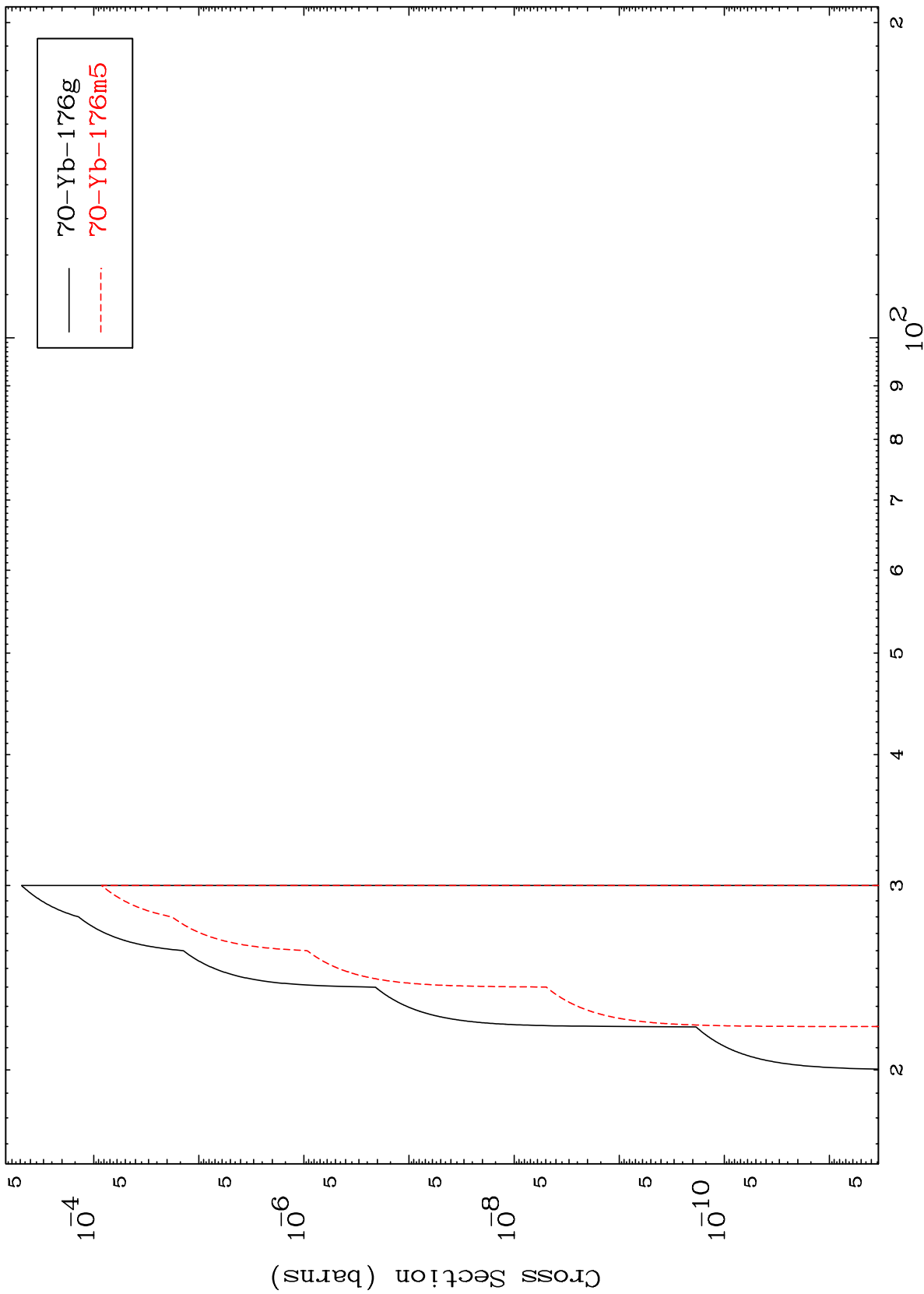
—  $^{70}\text{Yb-177g}$   
- - -  $^{70}\text{Yb-177m5}$

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( $\alpha, n'$ ) t

69-Tm-176

Radionuclide Production Cross Section



15

Incident Energy (MeV)

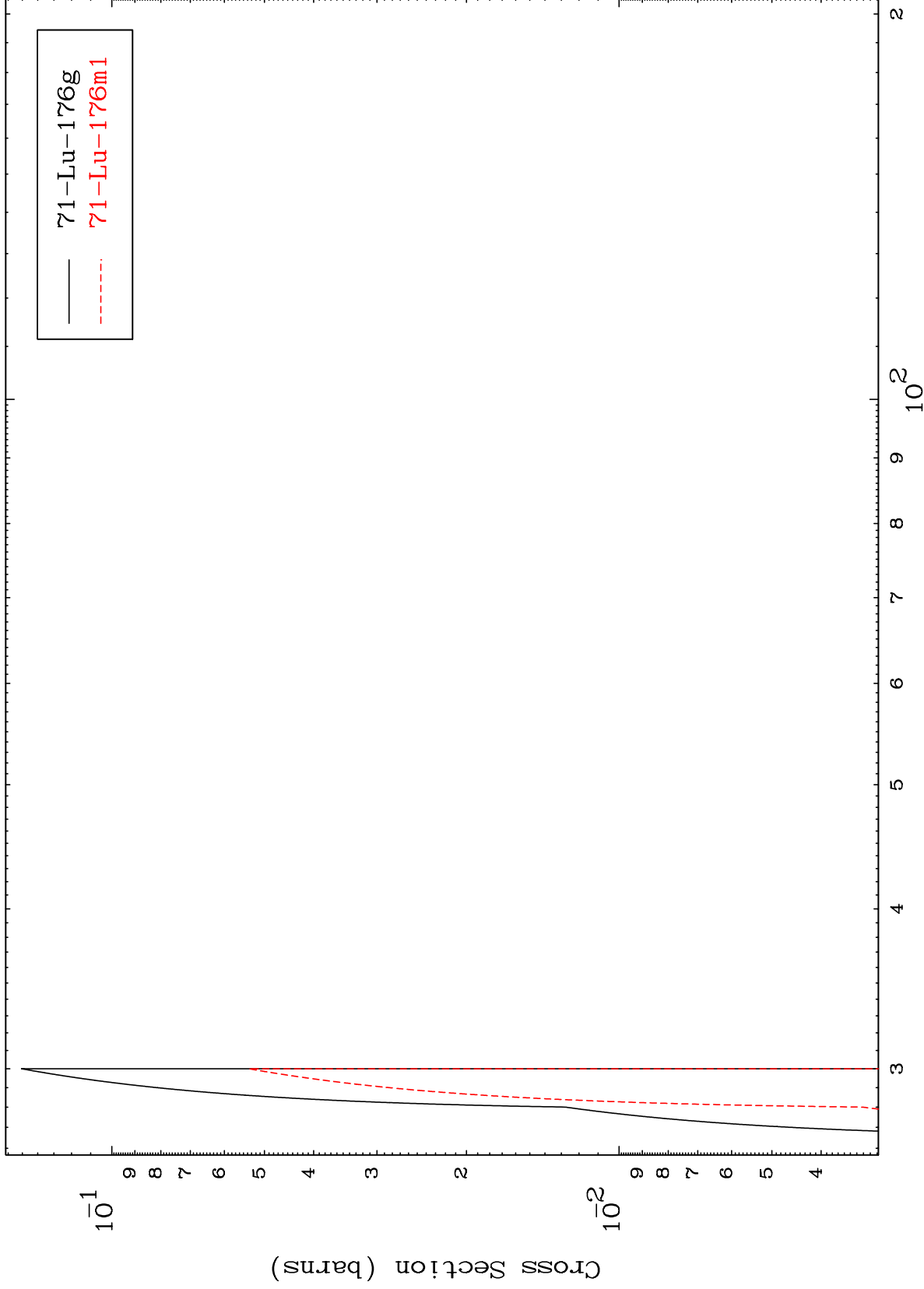
69-Tm-176



MAT 6946

69-Tm-176

( $\alpha, 4n$ )  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

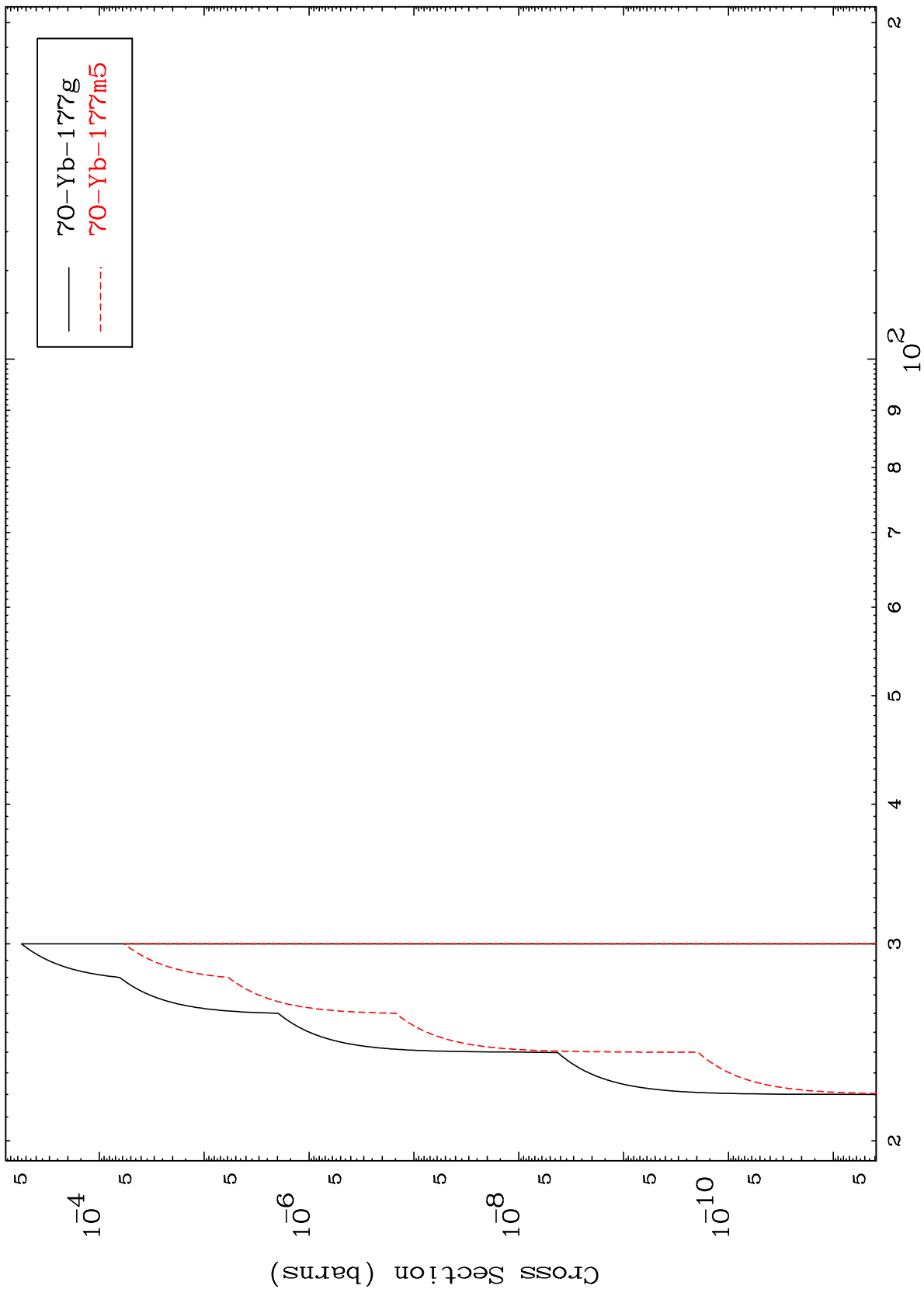
69-Tm-176

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$(\alpha, 2n)$  p

69-Tm-176

Radionuclide Production Cross Section



17

Incident Energy (MeV)

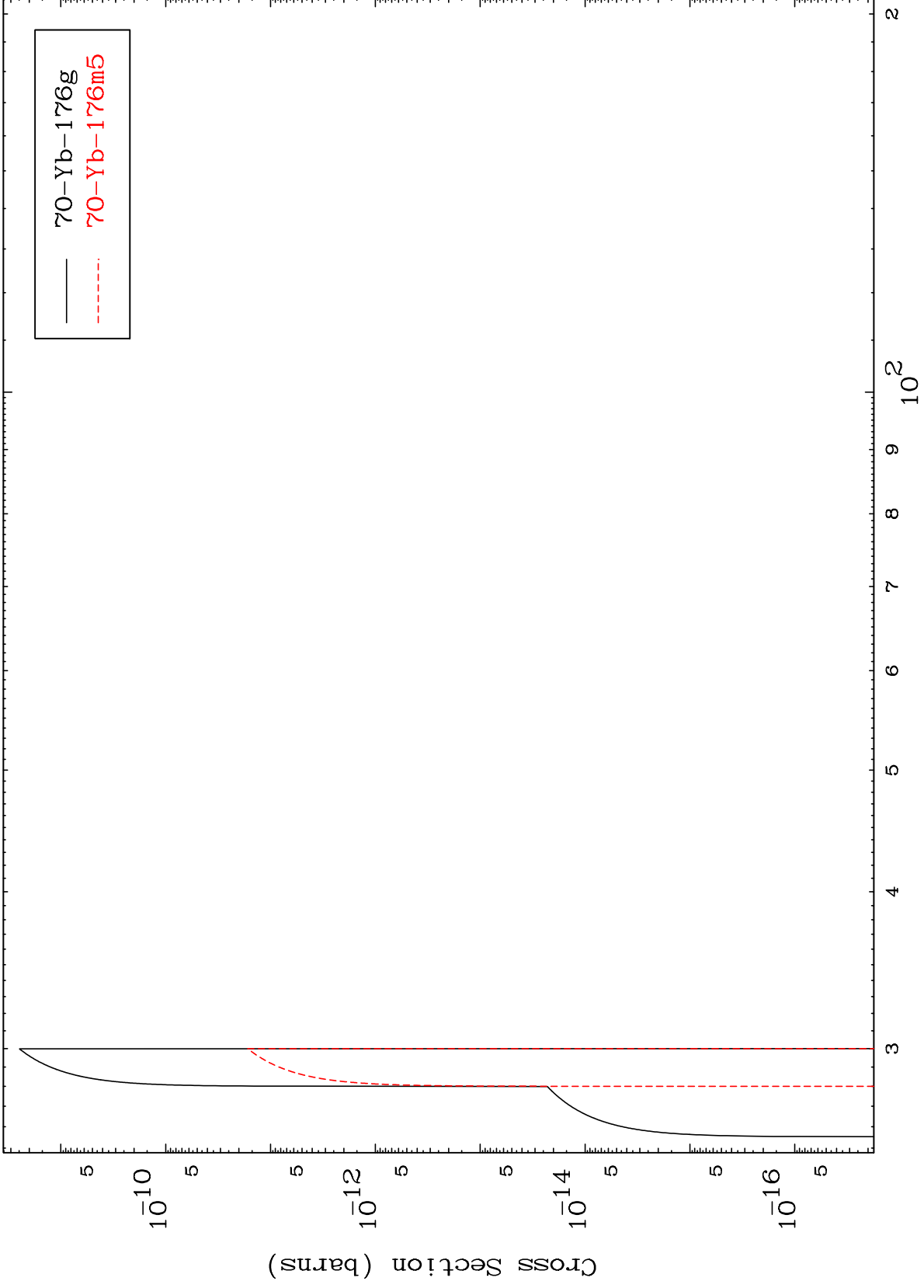
69-Tm-176

MAT 6946

$(\alpha, 3n)$  p

69-Tm-176

Radionuclide Production Cross Section



18

Incident Energy (MeV)

69-Tm-176

Radionuclide Production Cross Section

