

Program EVALPLOT  
(Version 2018-1)

by

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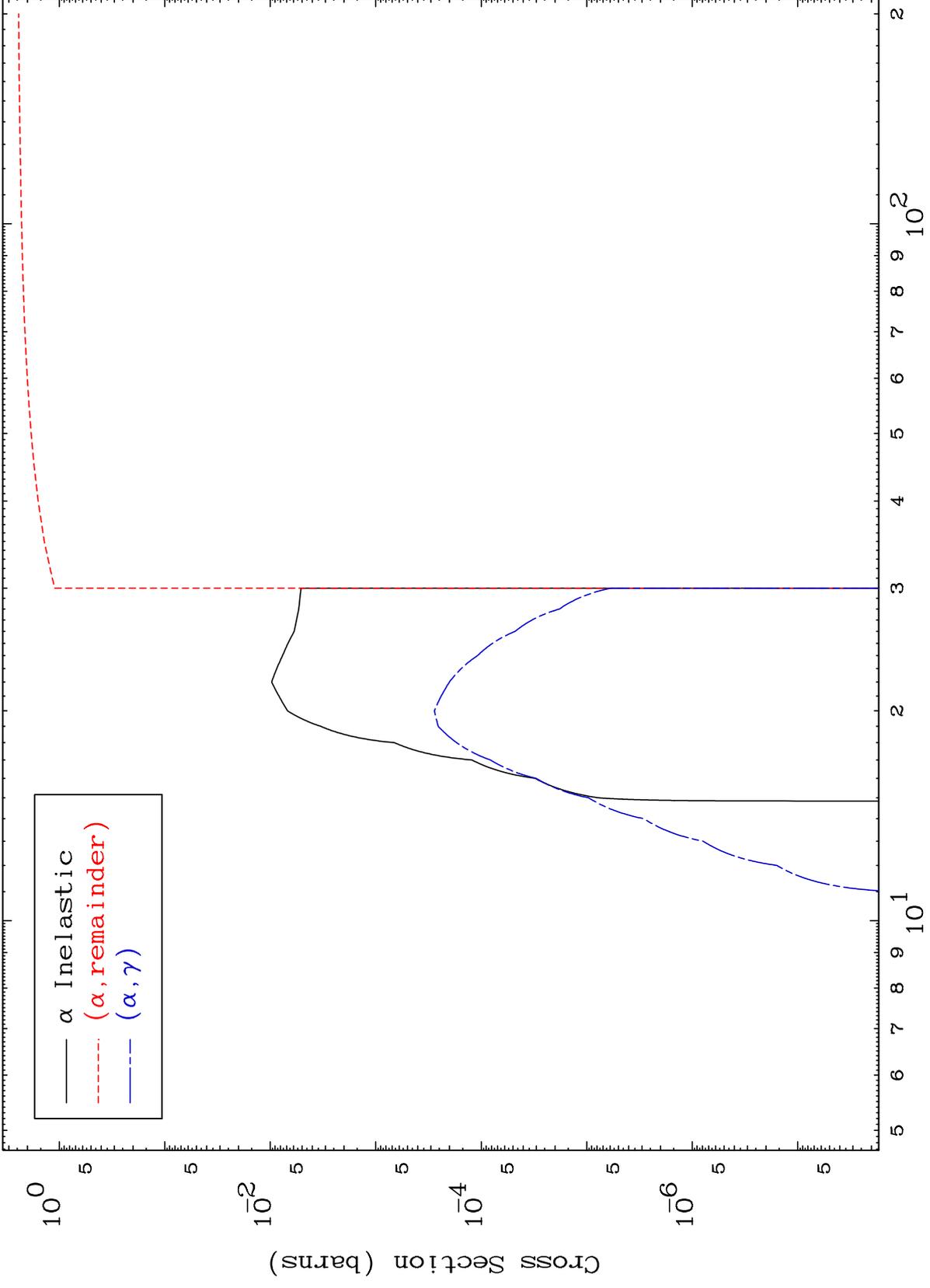
Press Mouse Button to Start

MAT 6974

$\alpha$  Major

70-Yb-151

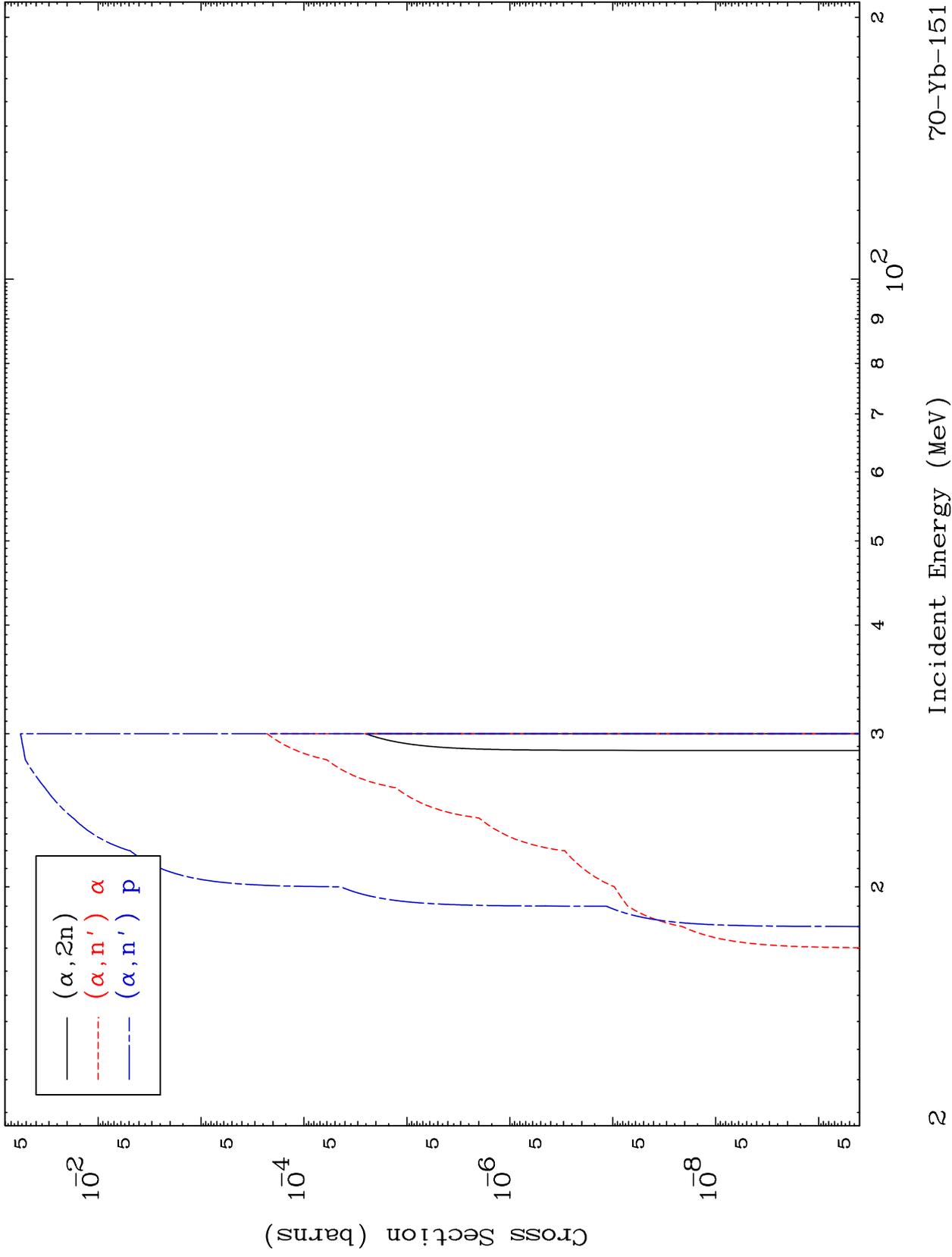
0 Kelvin Cross Sections

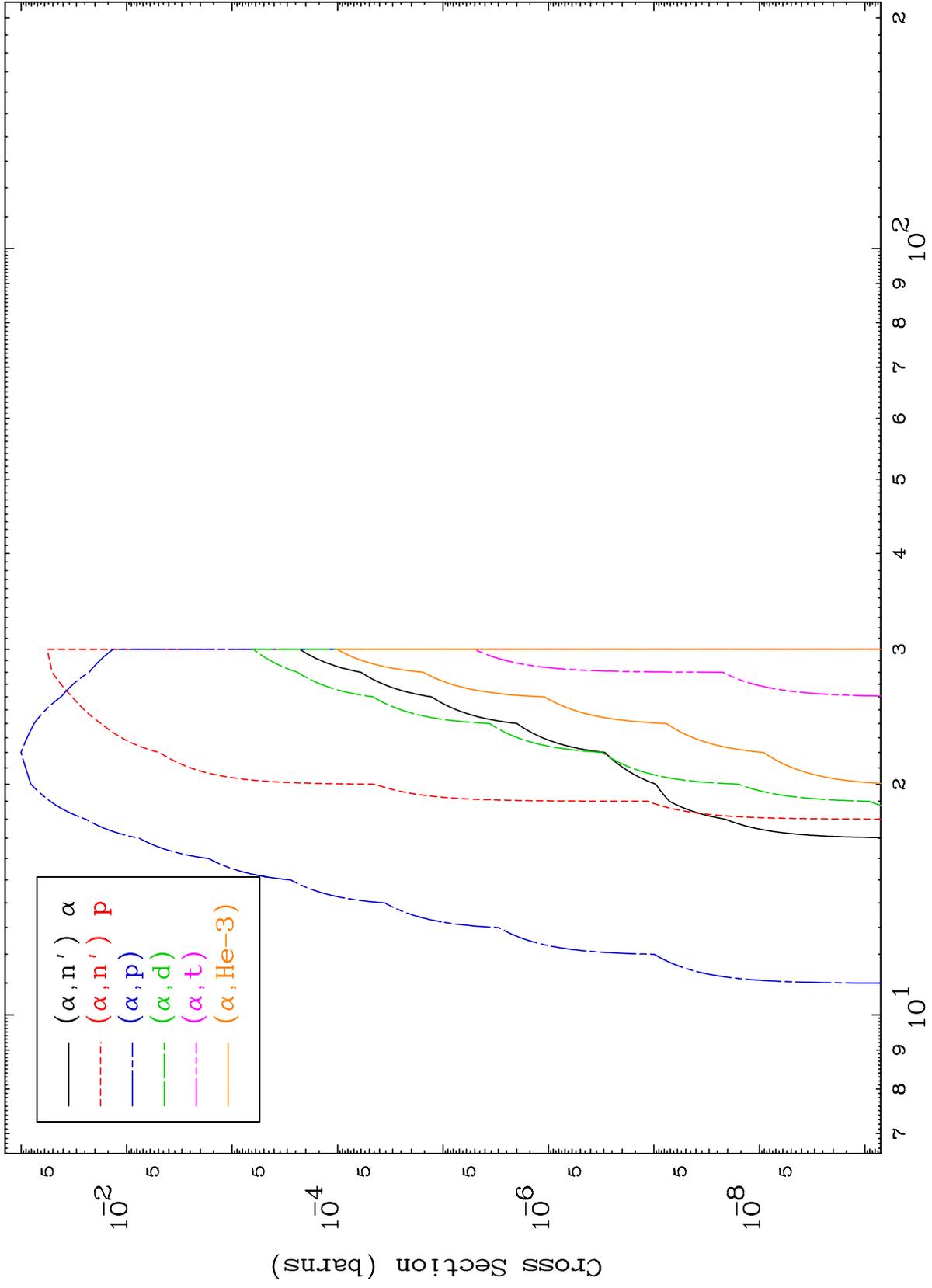


1

Incident Energy (MeV)

70-Yb-151

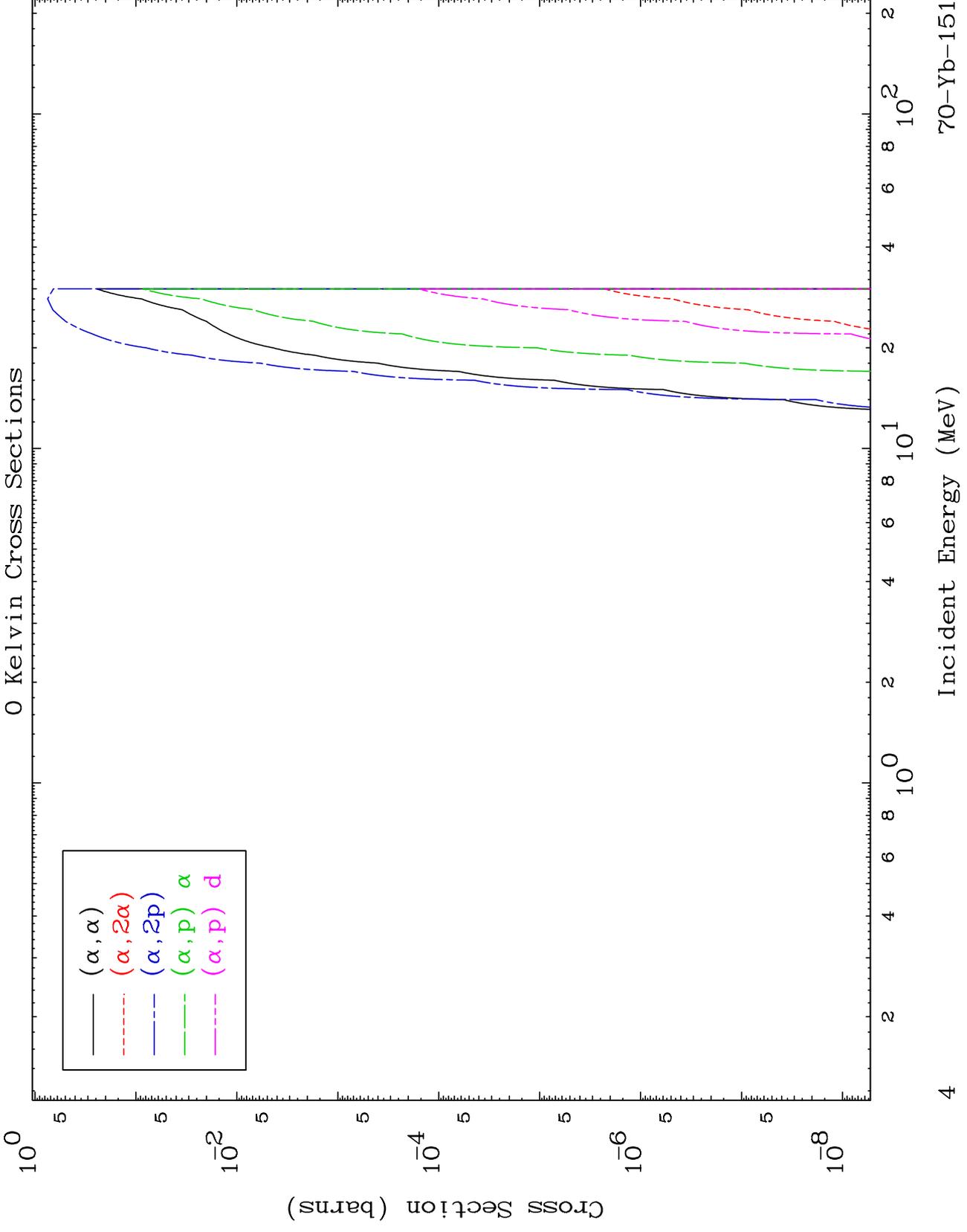




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$\alpha$  Charged Particle  
0 Kelvin Cross Sections

70-Yb-151

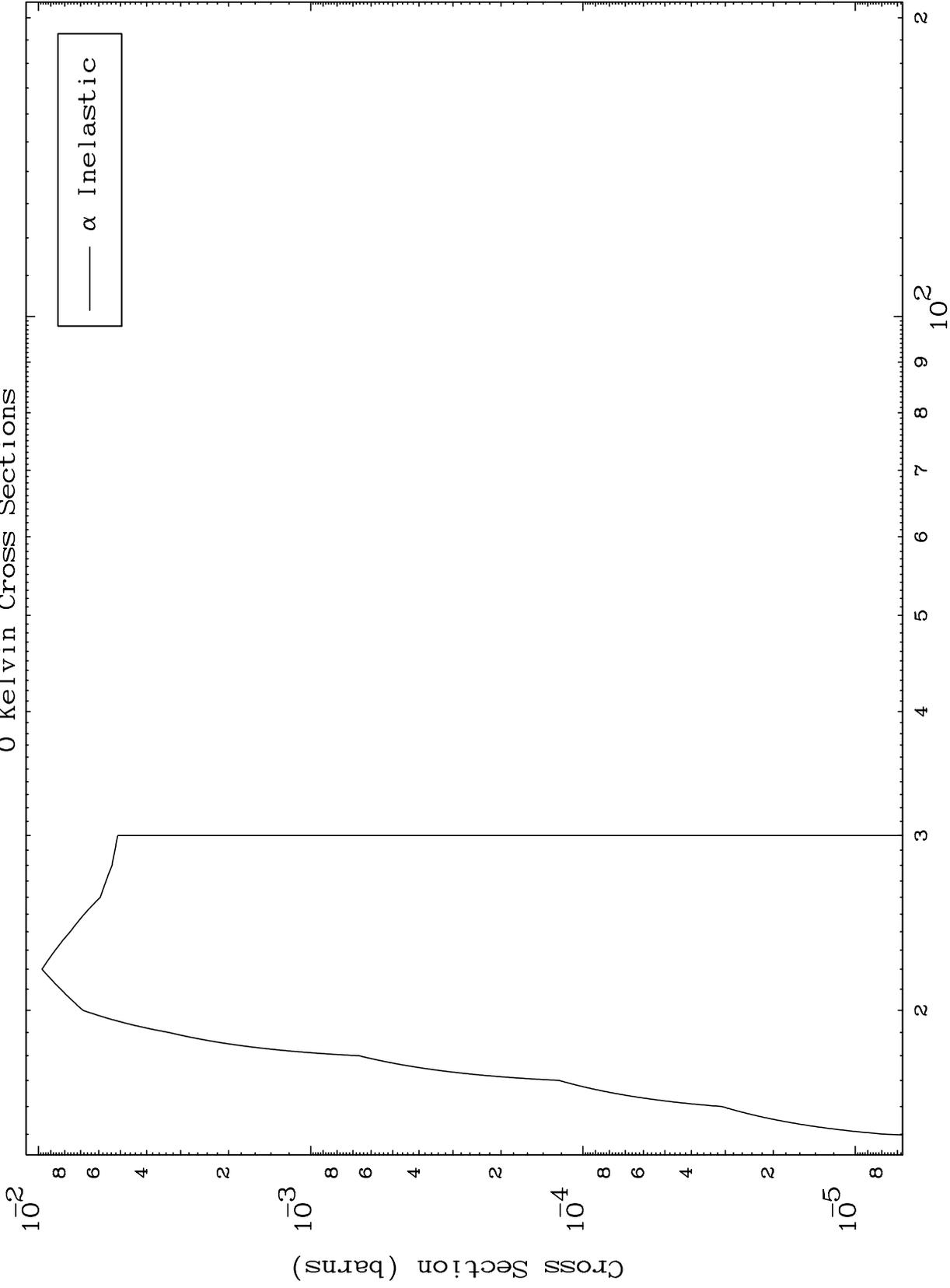


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( $\alpha, n'$ ) Level

70-Yb-151

0 Kelvin Cross Sections



Incident Energy (MeV)

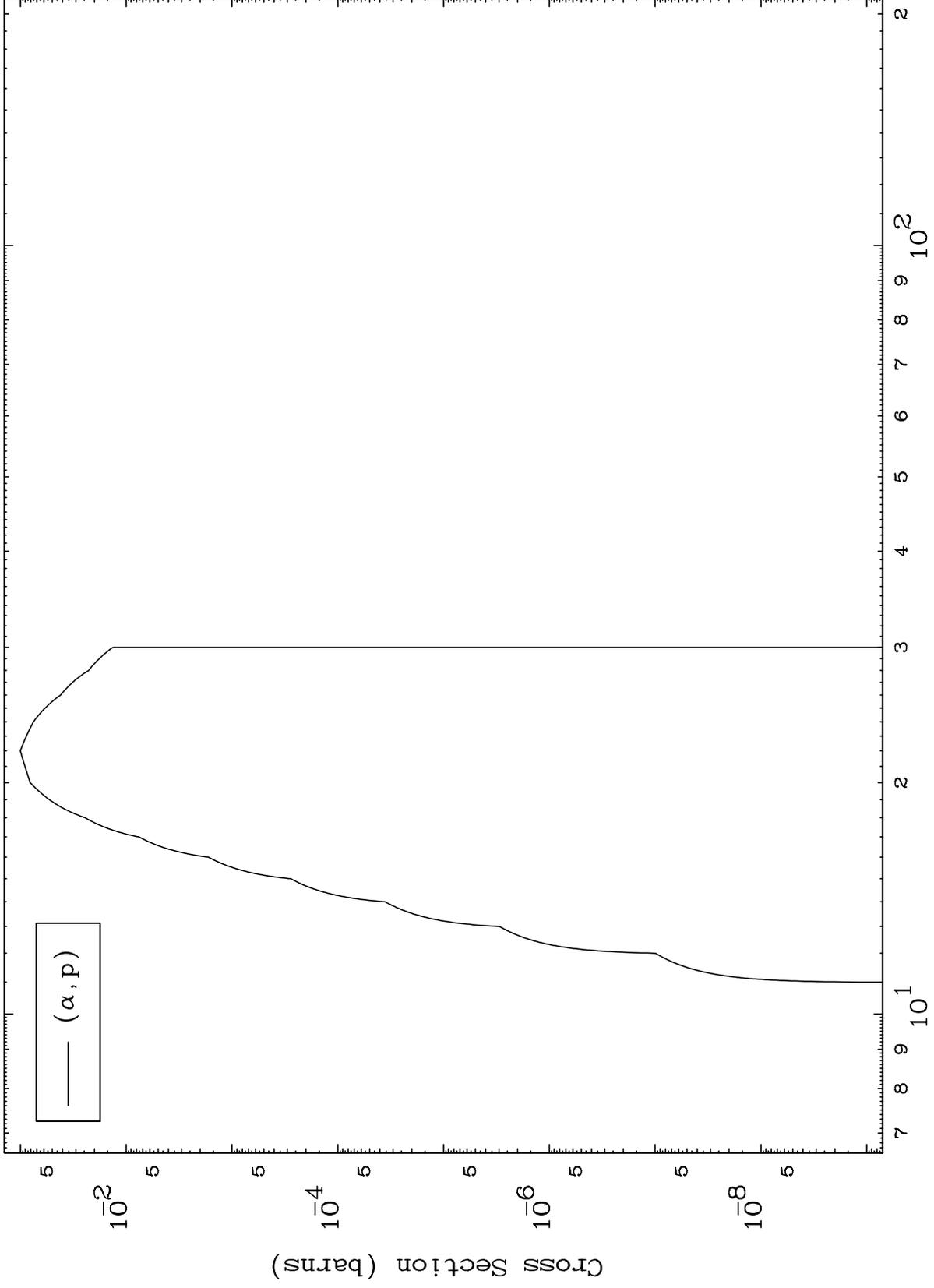
70-Yb-151

5

MAT 6974

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

70-Yb-151



6

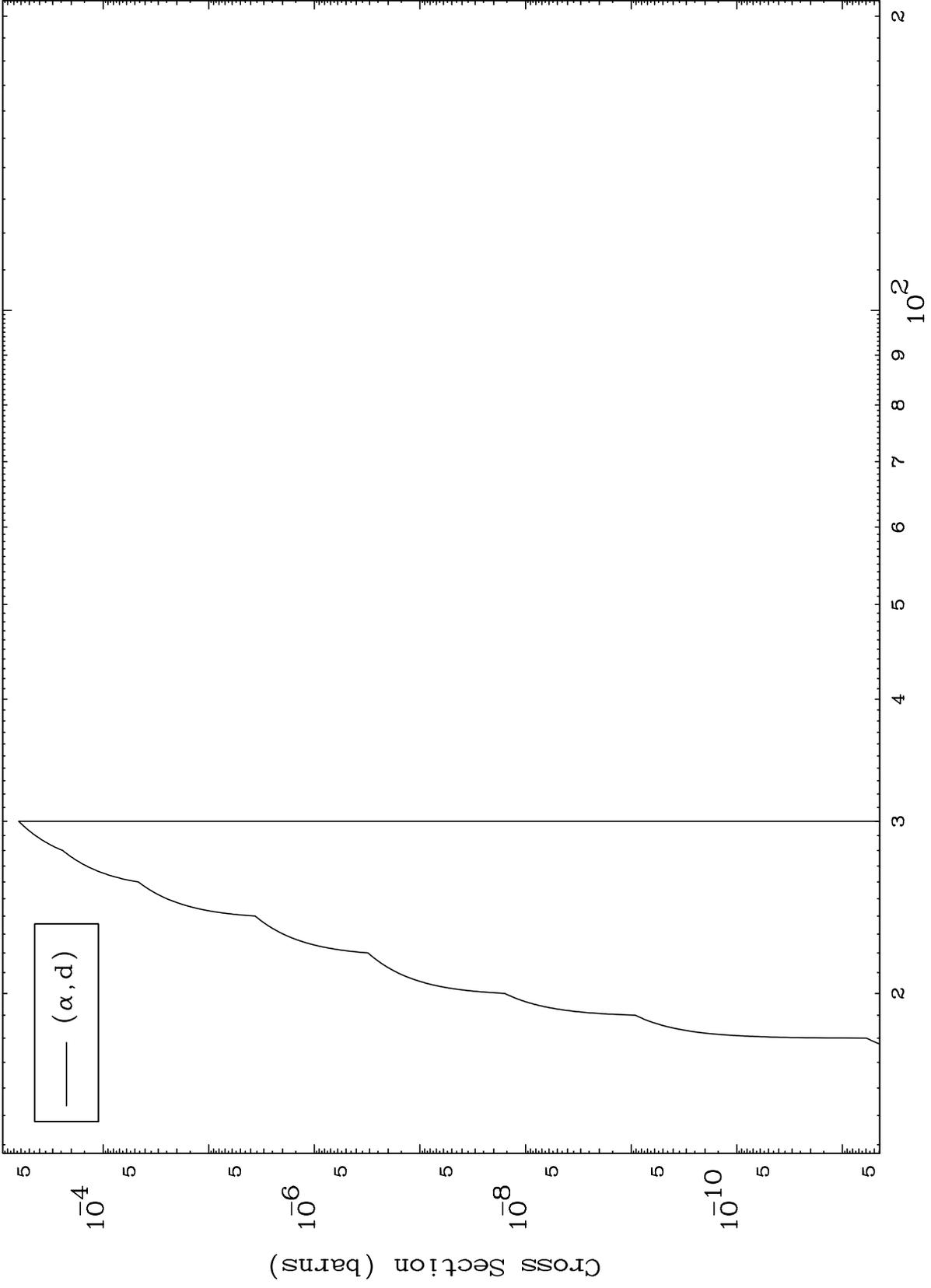
Incident Energy (MeV)

70-Yb-151

MAT 6974

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

70-Yb-151



7

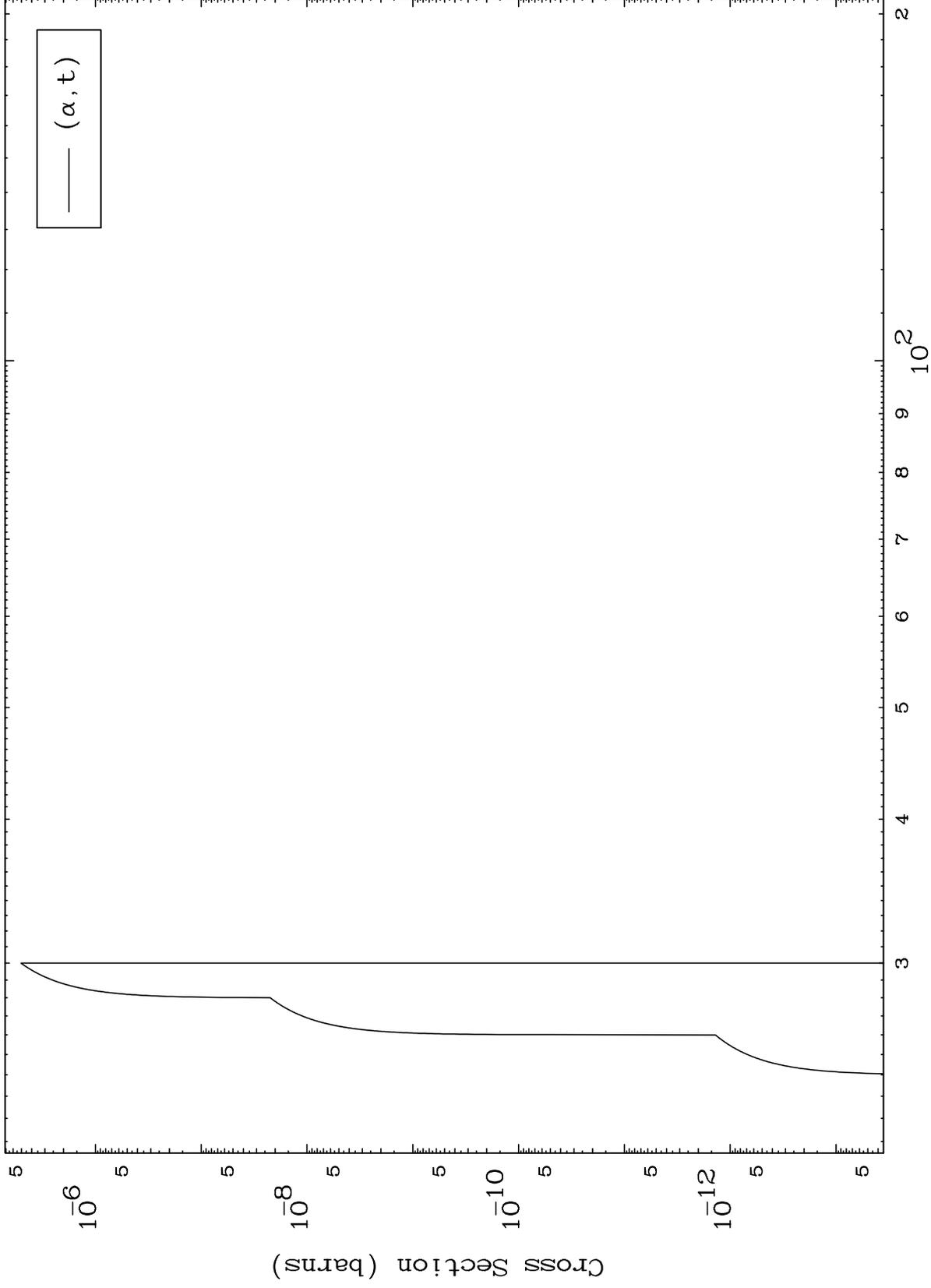
Incident Energy (MeV)

70-Yb-151

MAT 6974

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

70-Yb-151



8

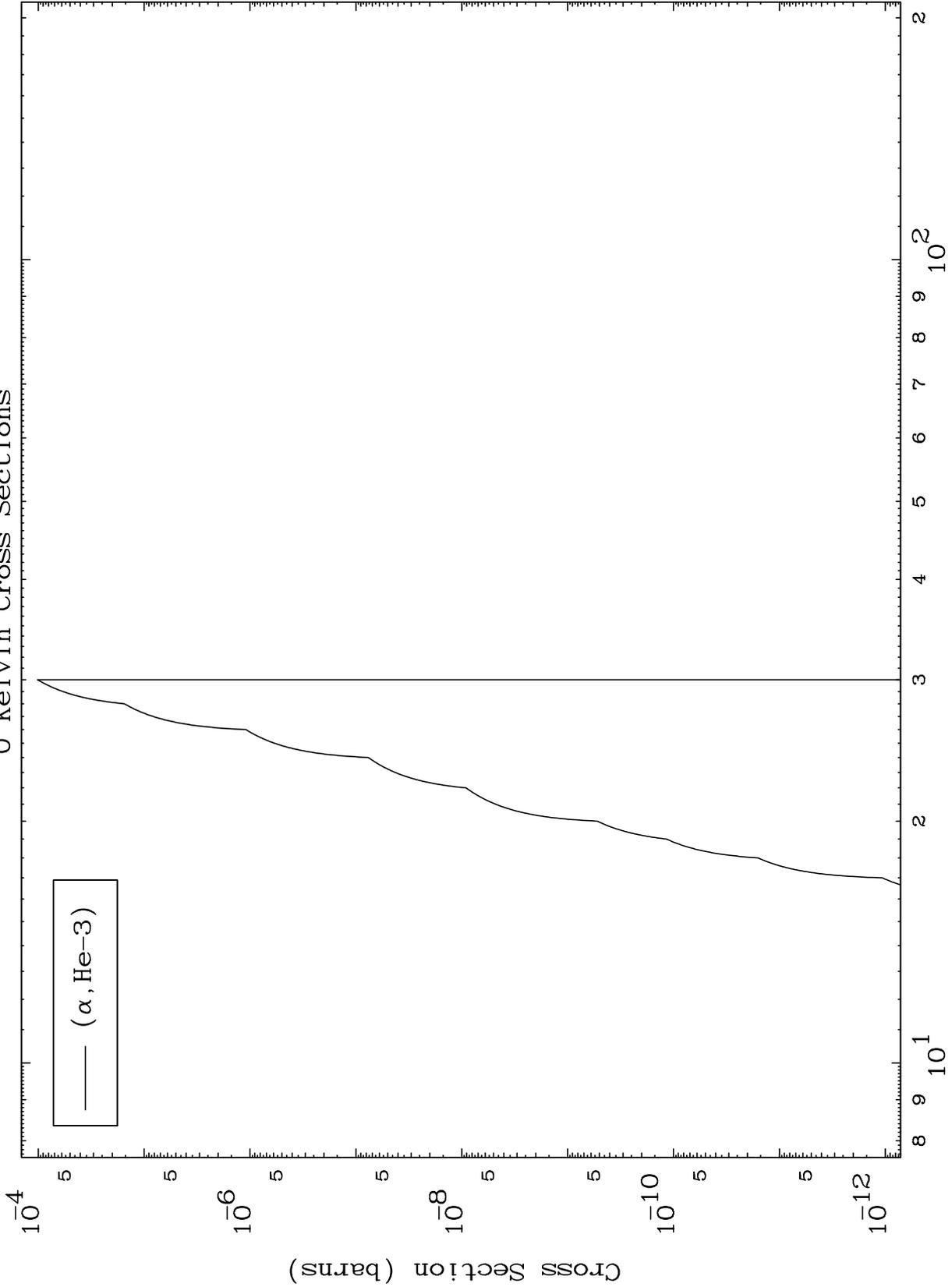
Incident Energy (MeV)

70-Yb-151

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70-Yb-151

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



70-Yb-151

Incident Energy (MeV)

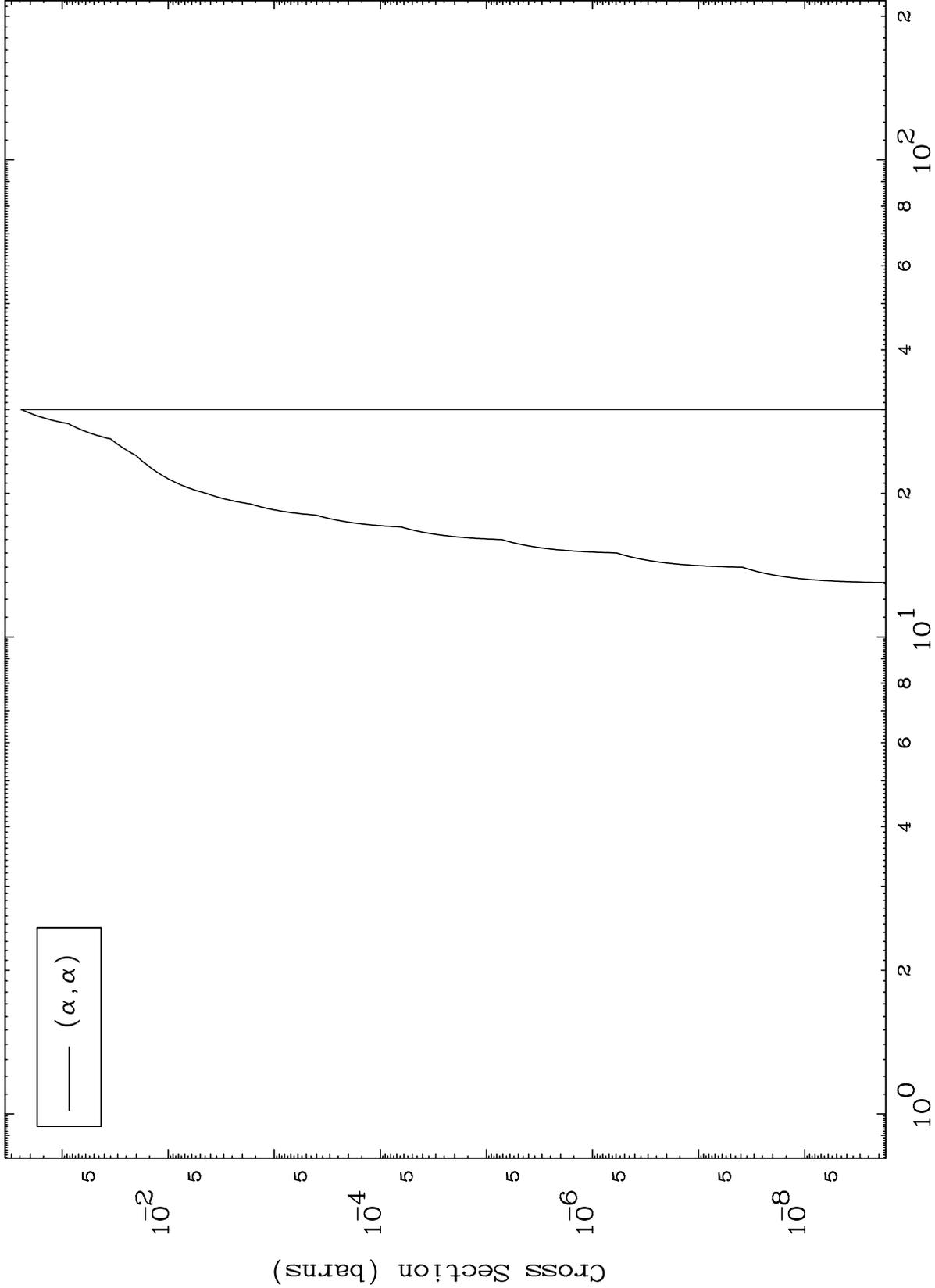
9

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( $\alpha, \alpha$ ) Levels

70-Yb-151

0 Kelvin Cross Sections



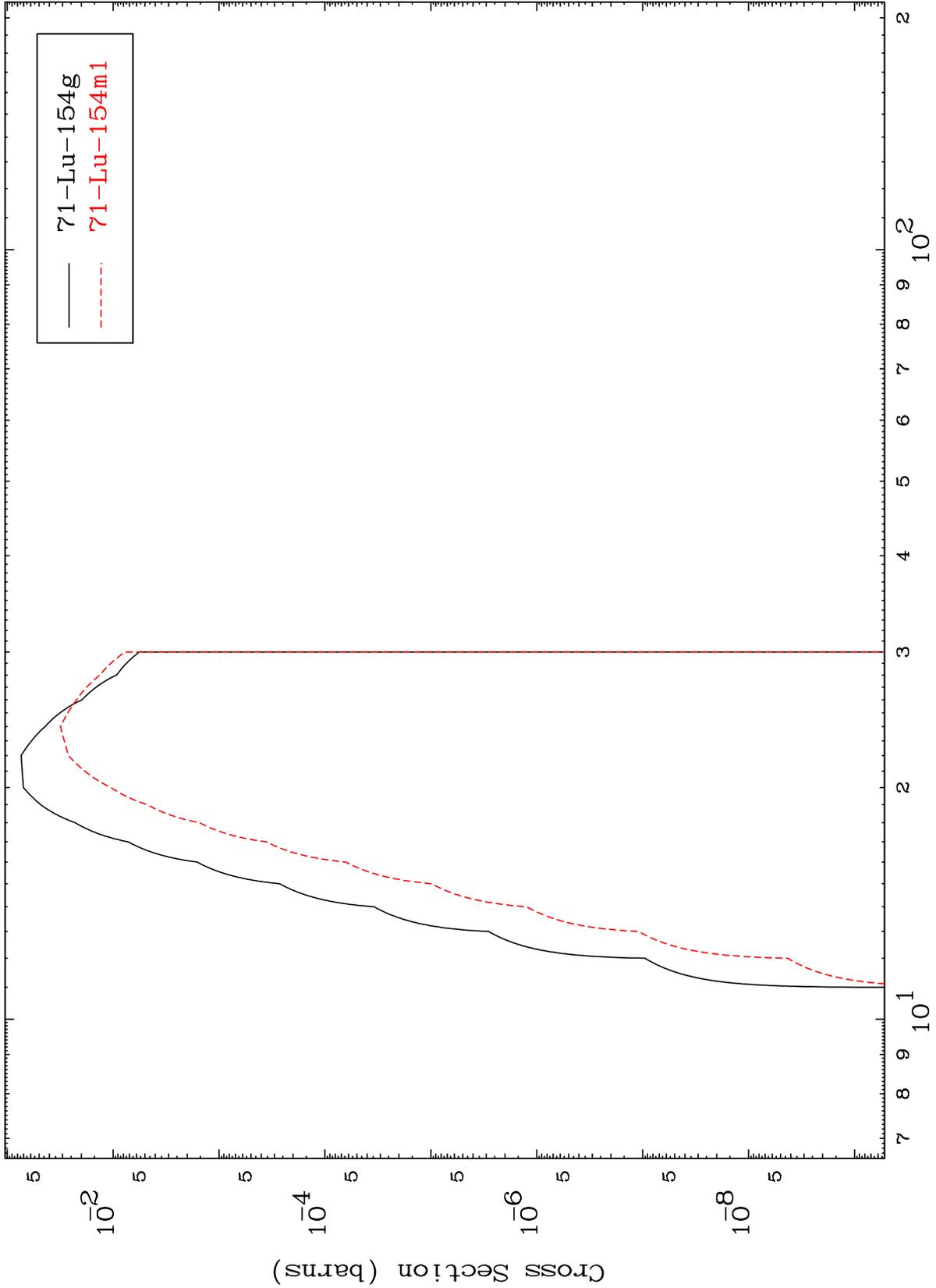
70-Yb-151

Incident Energy (MeV)

MAT 6974

70-Yb-151

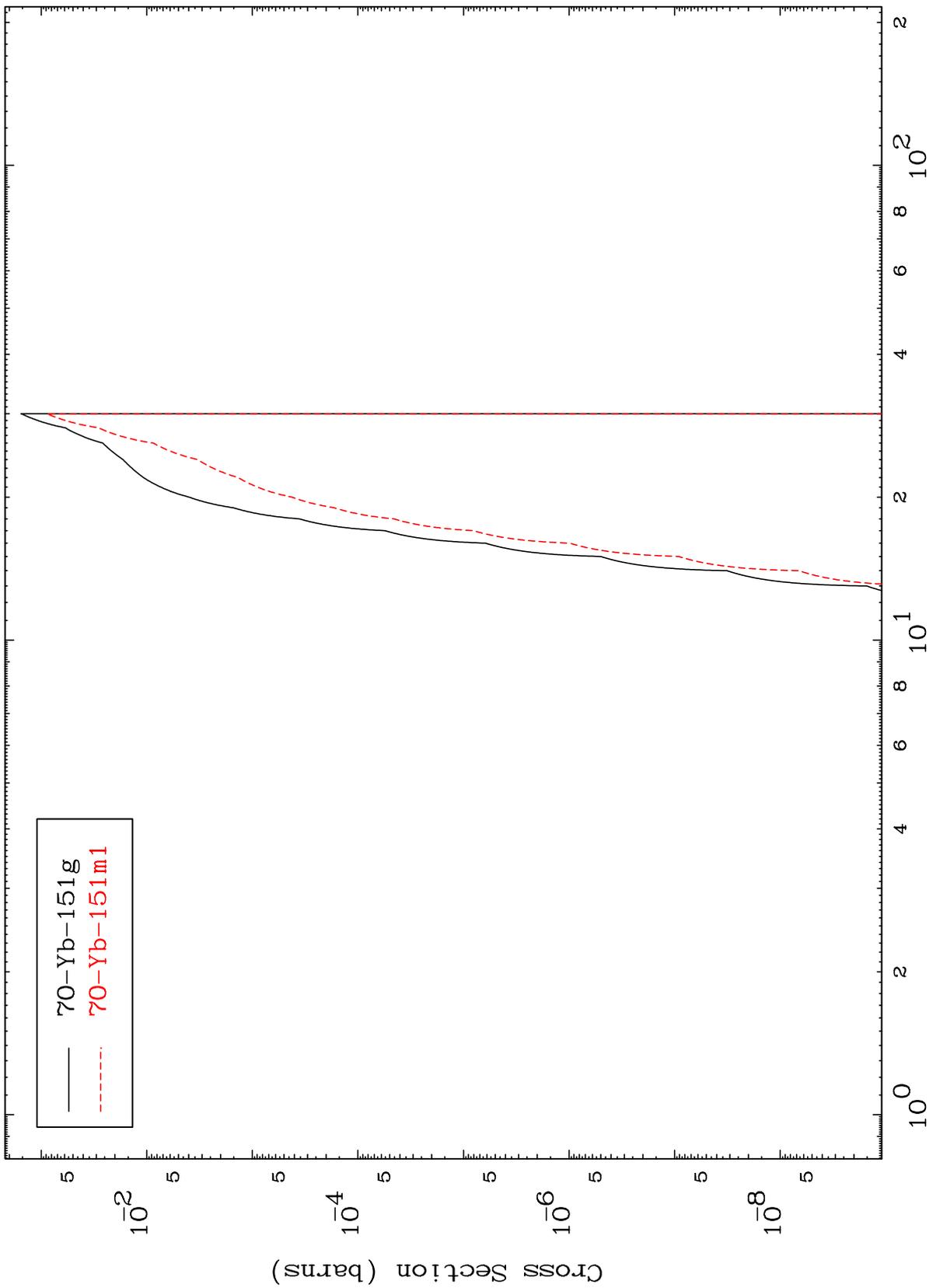
( $\alpha, p$ )  
Radionuclide Production Cross Section



MAT 6974

<sup>70</sup>Yb-151

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



— 70-Yb-151 g  
- - - 70-Yb-151 m1

<sup>70</sup>Yb-151

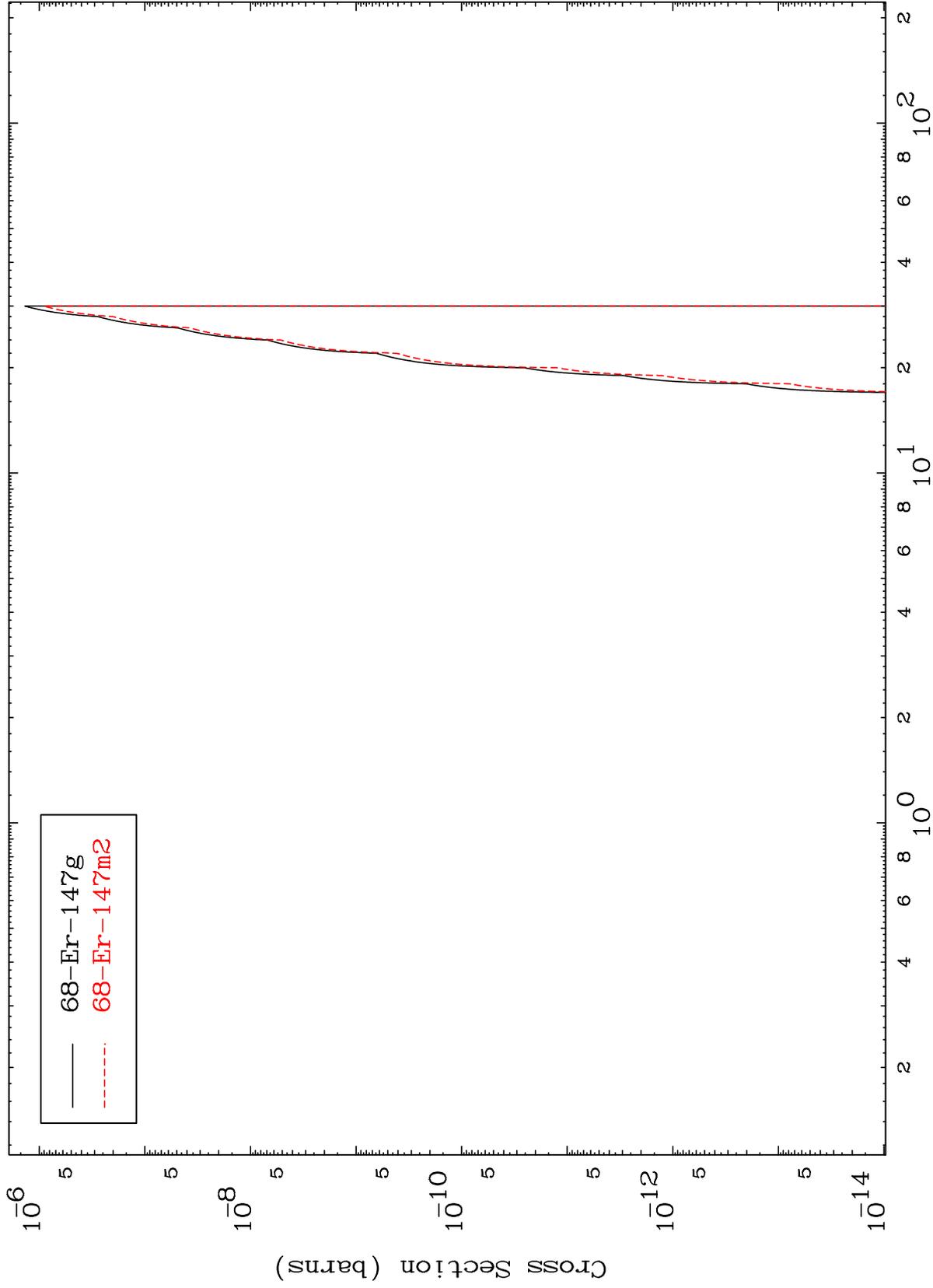
Incident Energy (MeV)

12

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70-Yb-151

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

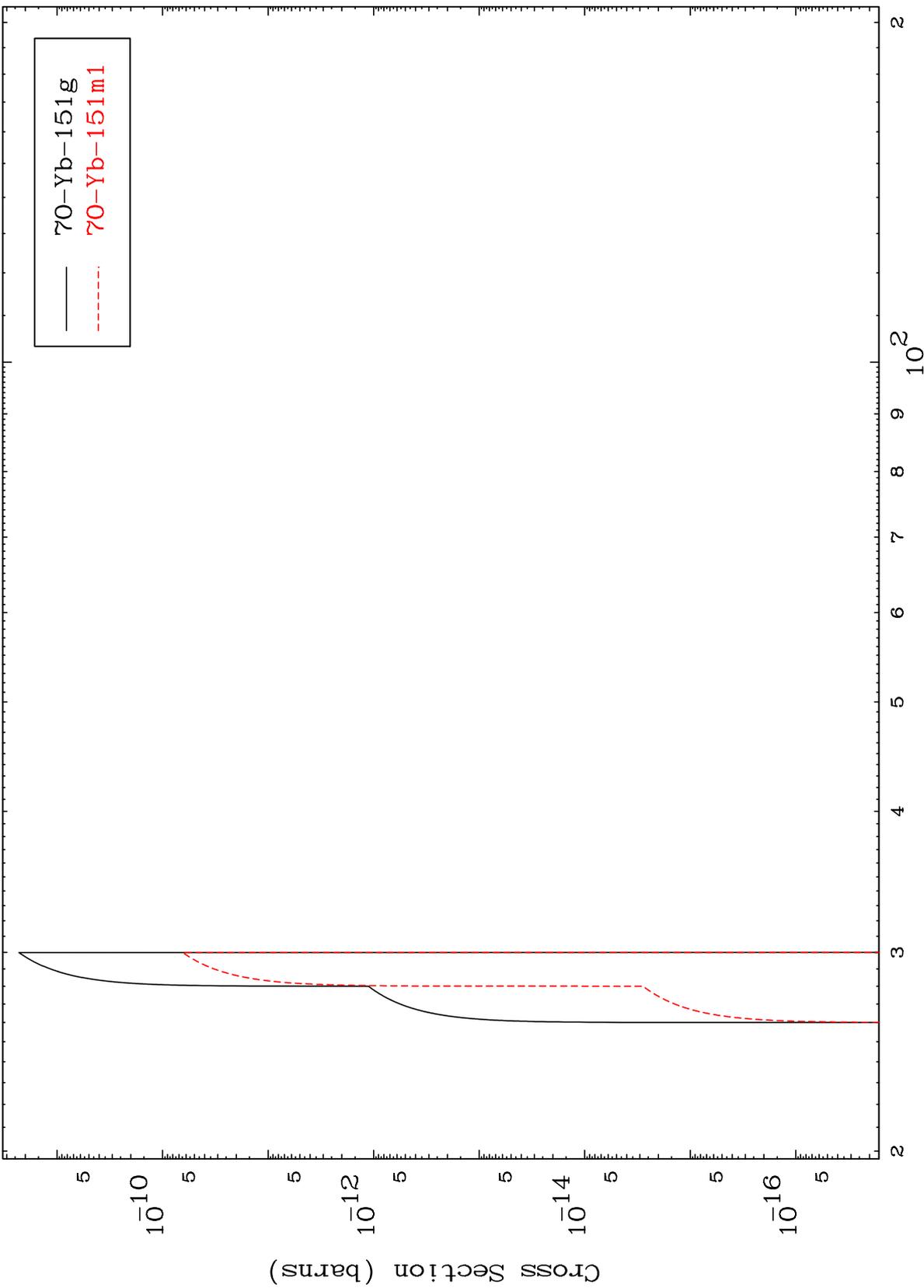


MAT 6974

( $\alpha, p$ ) t

70-Yb-151

Radionuclide Production Cross Section



14

Incident Energy (MeV)

70-Yb-151