

Program EVALPLOT  
(Version 2018-1)

by

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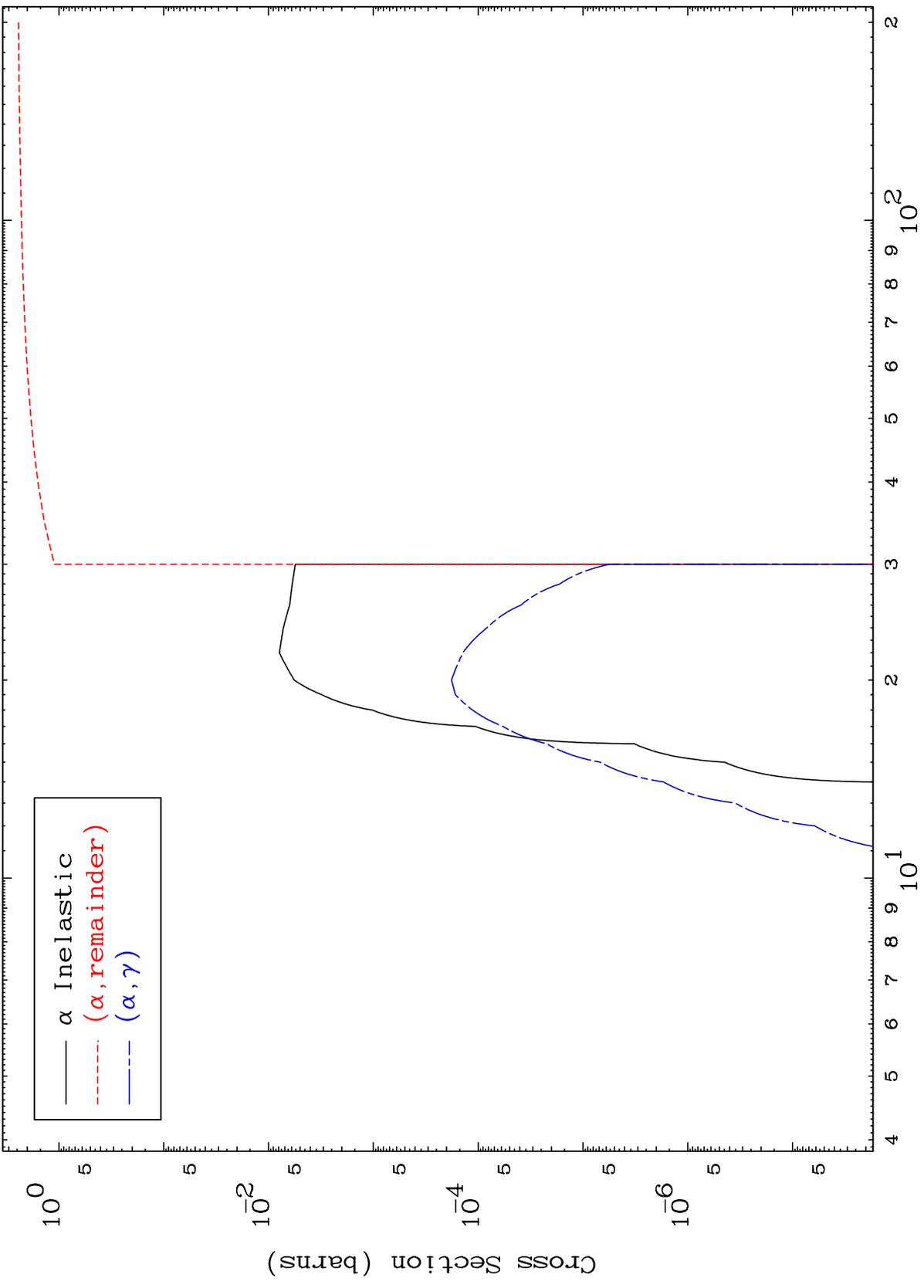
Press Mouse Button to Start

MAT 6975

$\alpha$  Major

70-Yb-151

0 Kelvin Cross Sections



1

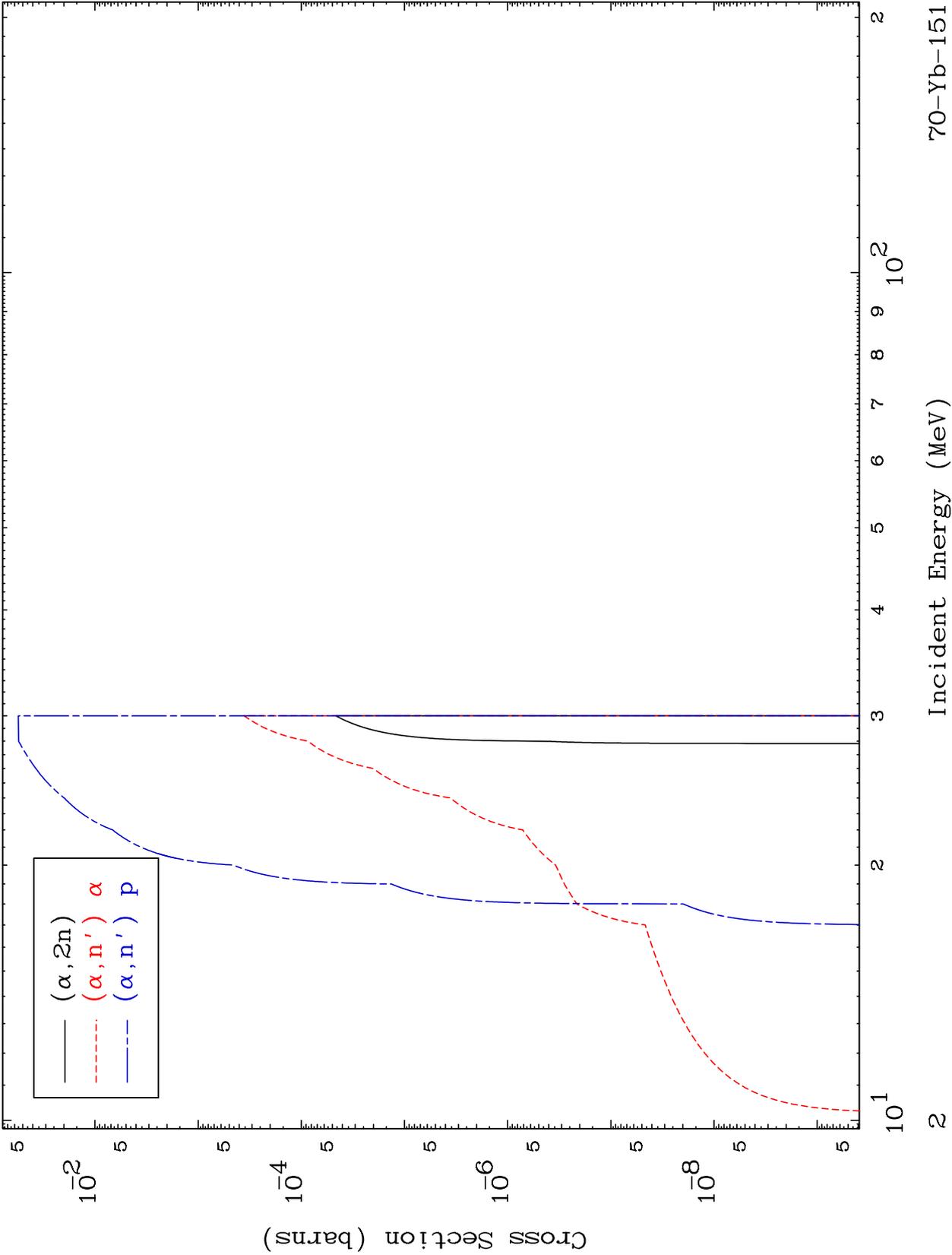
Incident Energy (MeV)

70-Yb-151

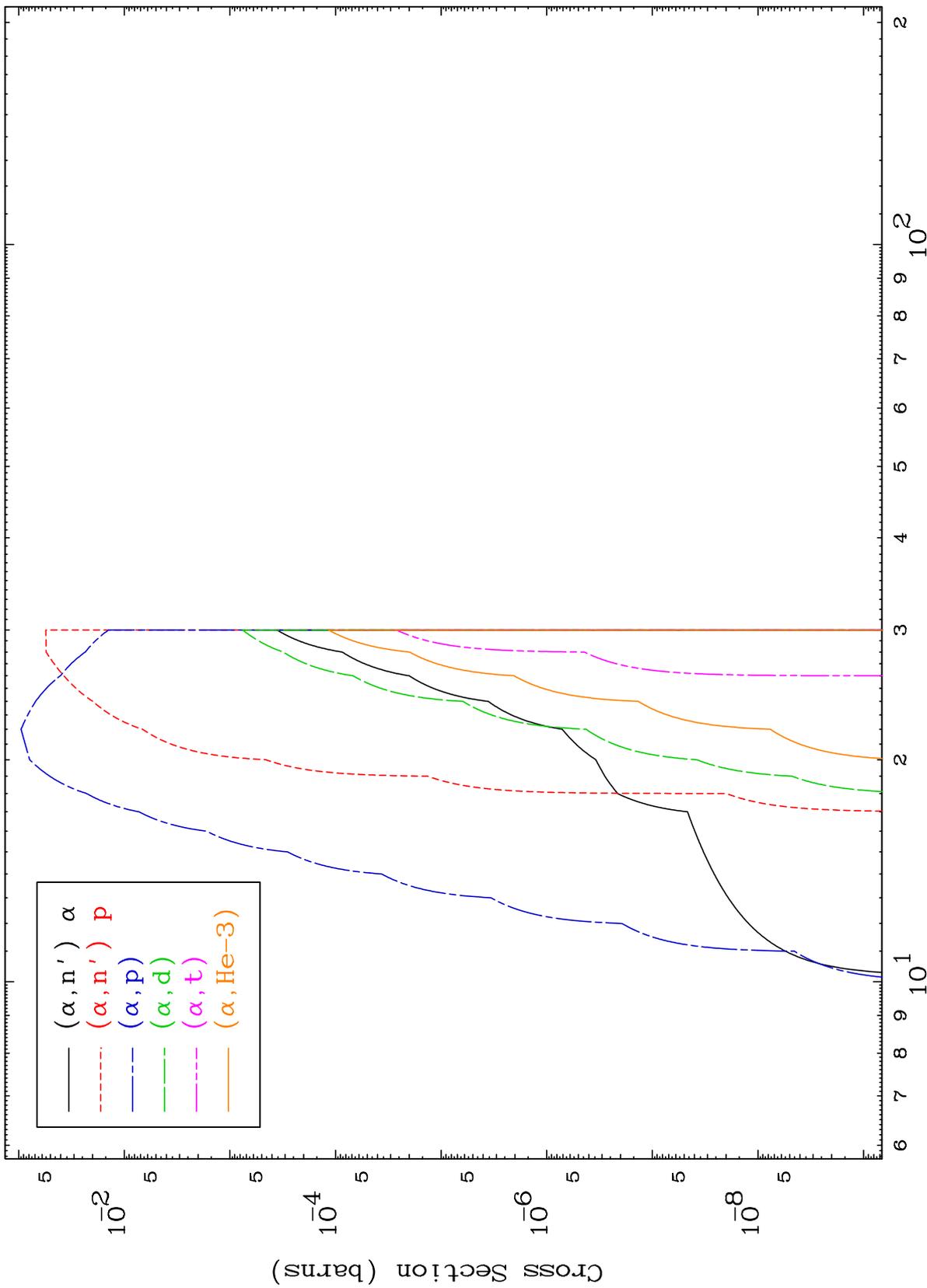
MAT 6975

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

70-Yb-151



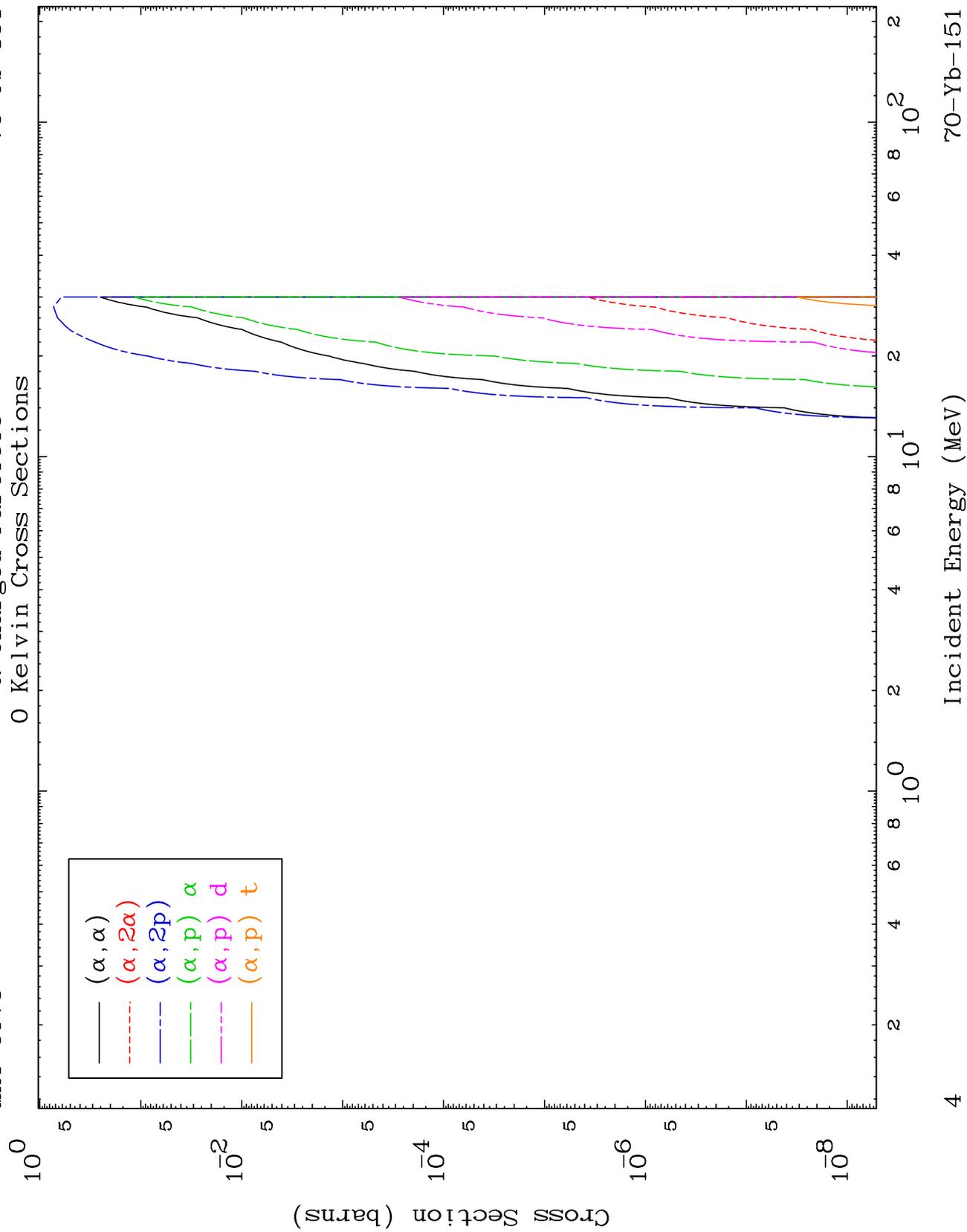
70-Yb-151



MAT 6975

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

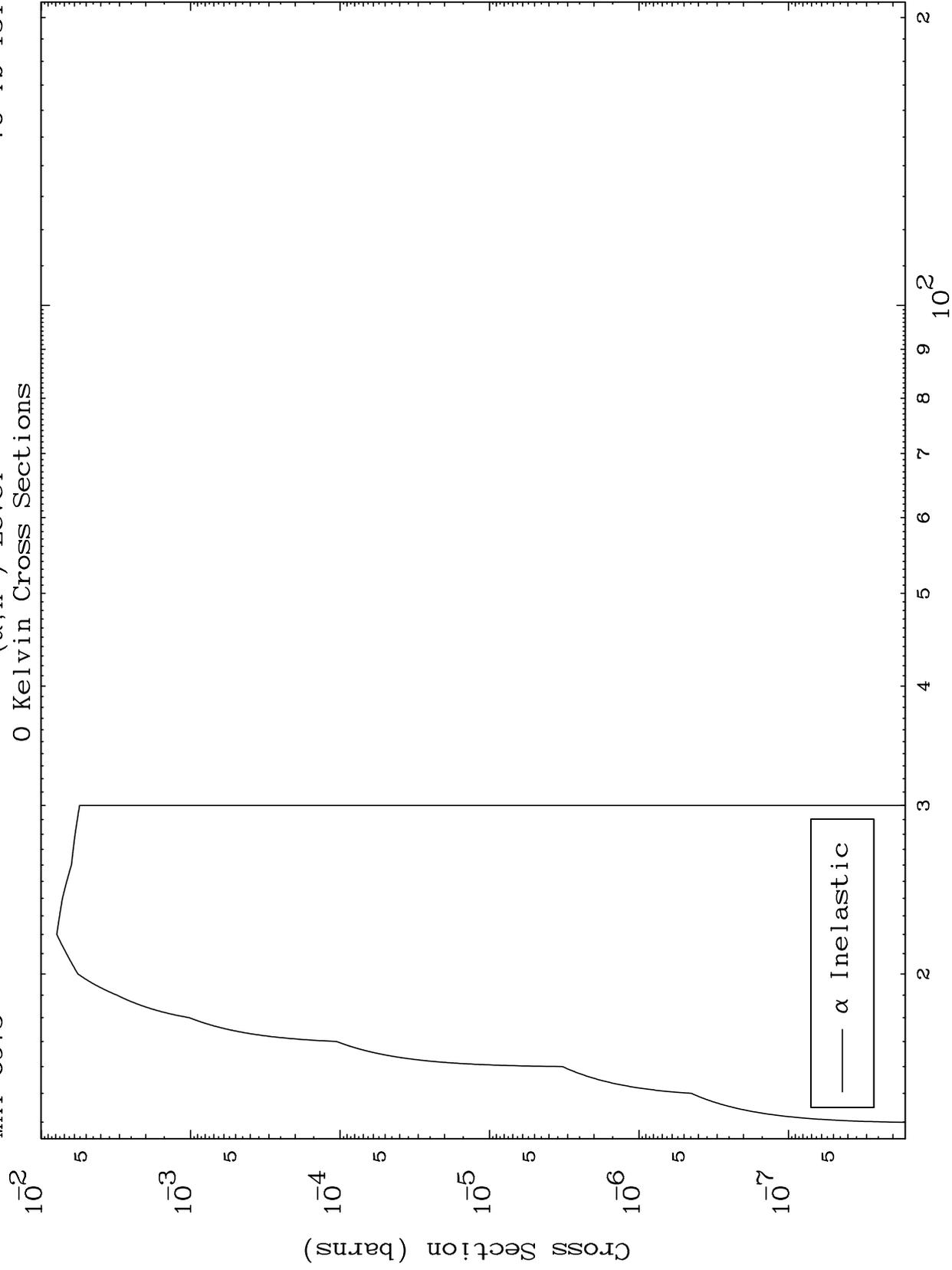
70-Yb-151



MAT 6975

70-Yb-151

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



70-Yb-151

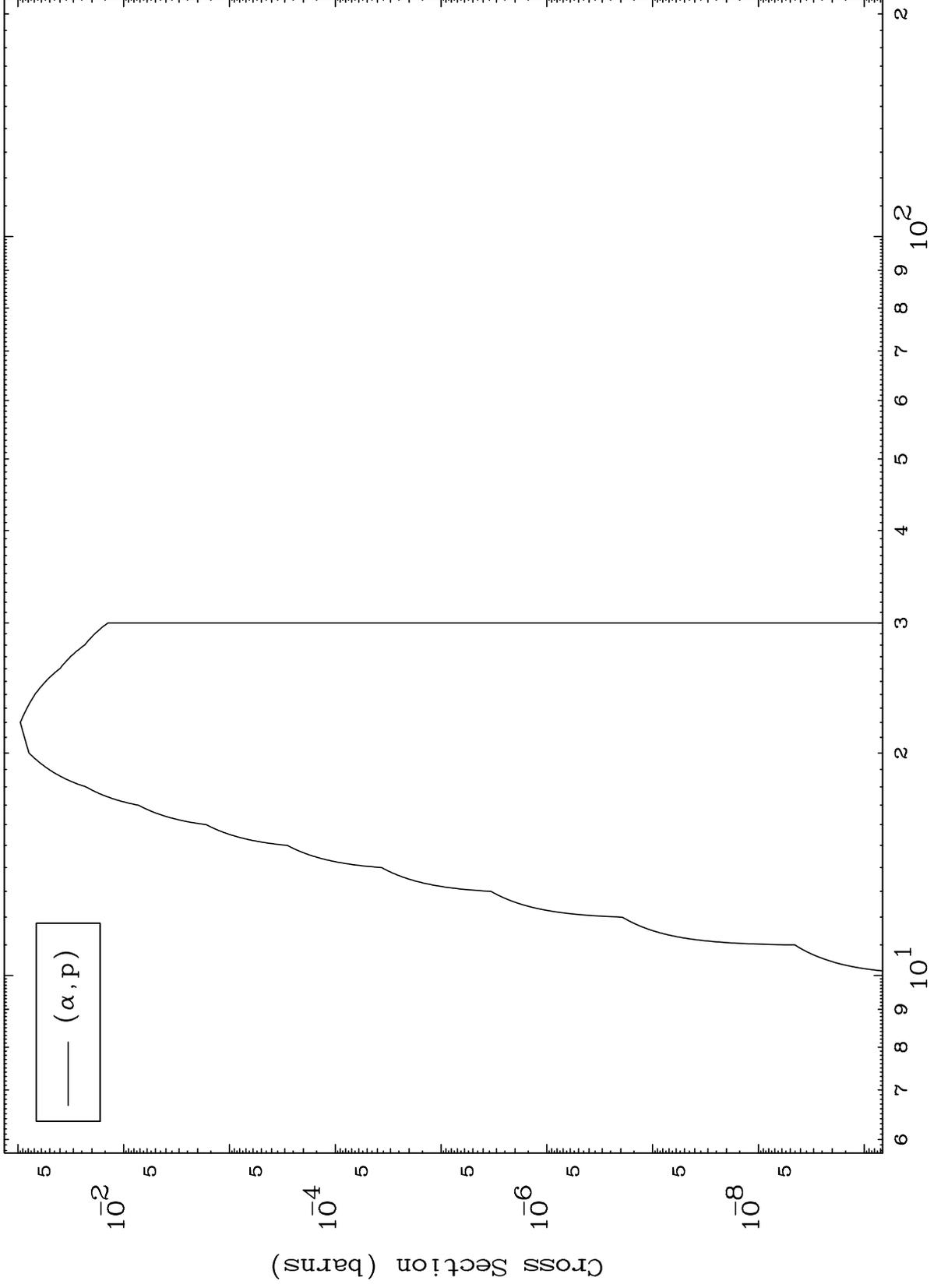
Incident Energy (MeV)

5

MAT 6975

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

70-Yb-151



6

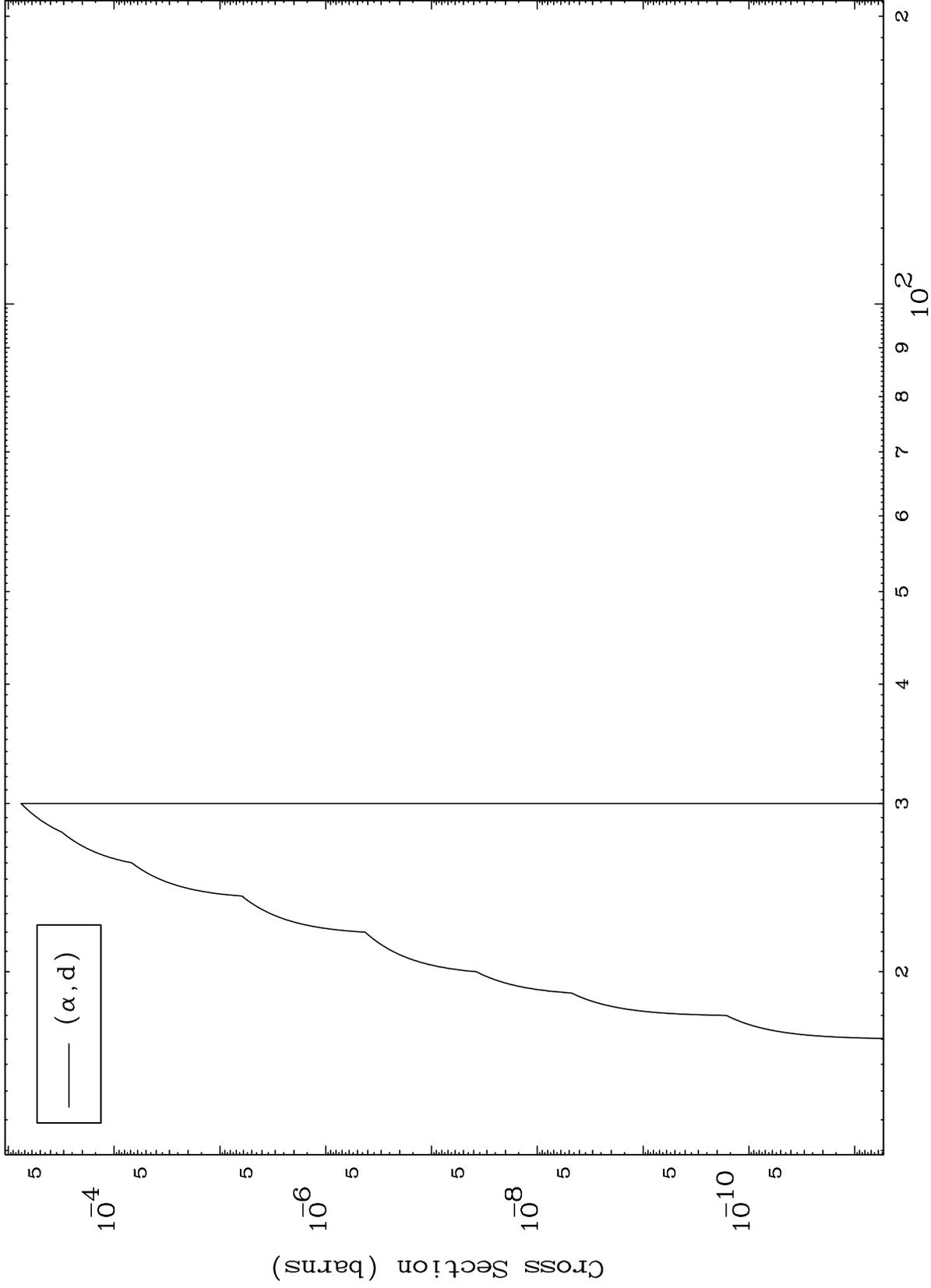
Incident Energy (MeV)

70-Yb-151

MAT 6975

70-Yb-151

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



7

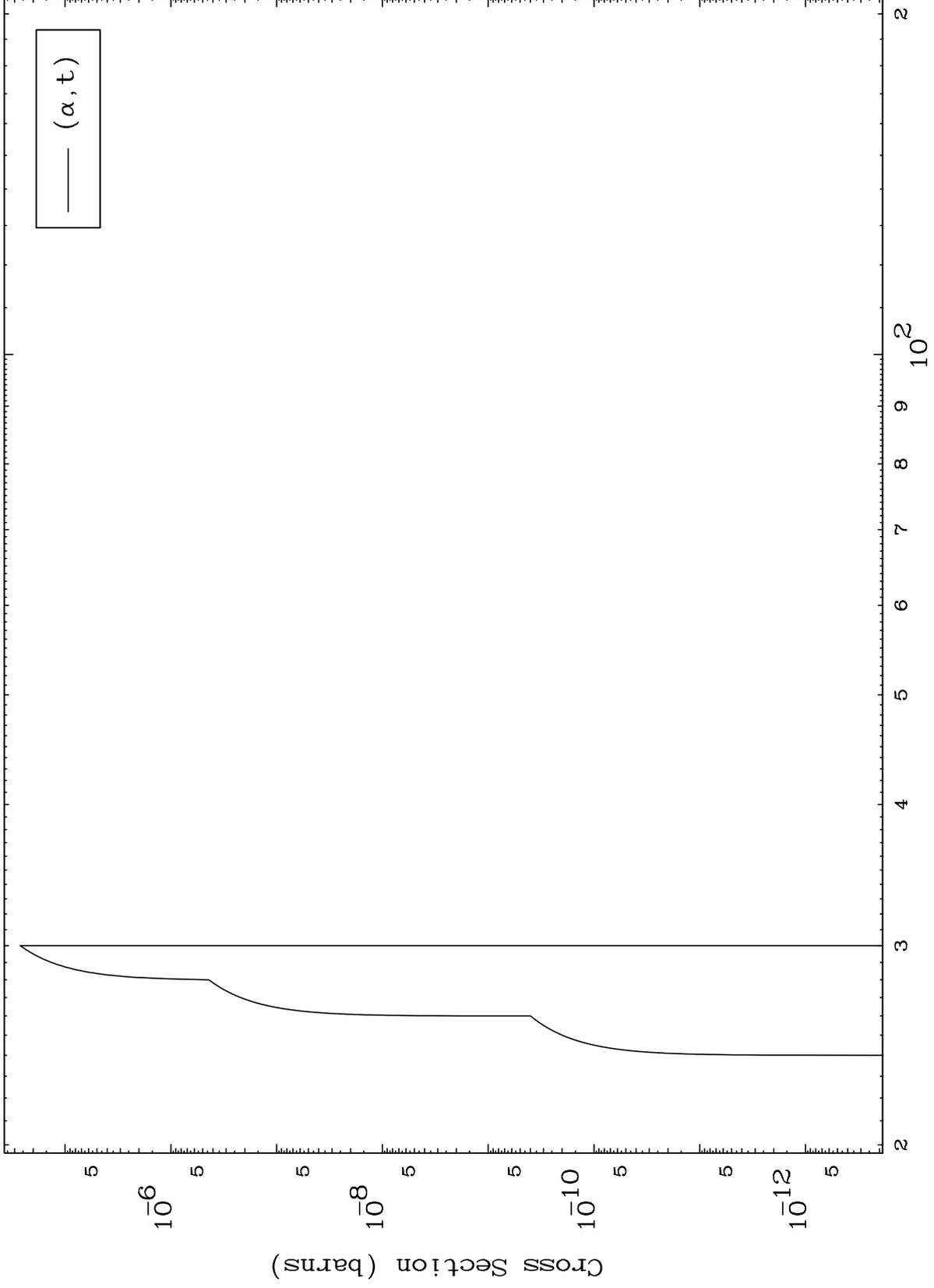
Incident Energy (MeV)

70-Yb-151

MAT 6975

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

70-Yb-151



8

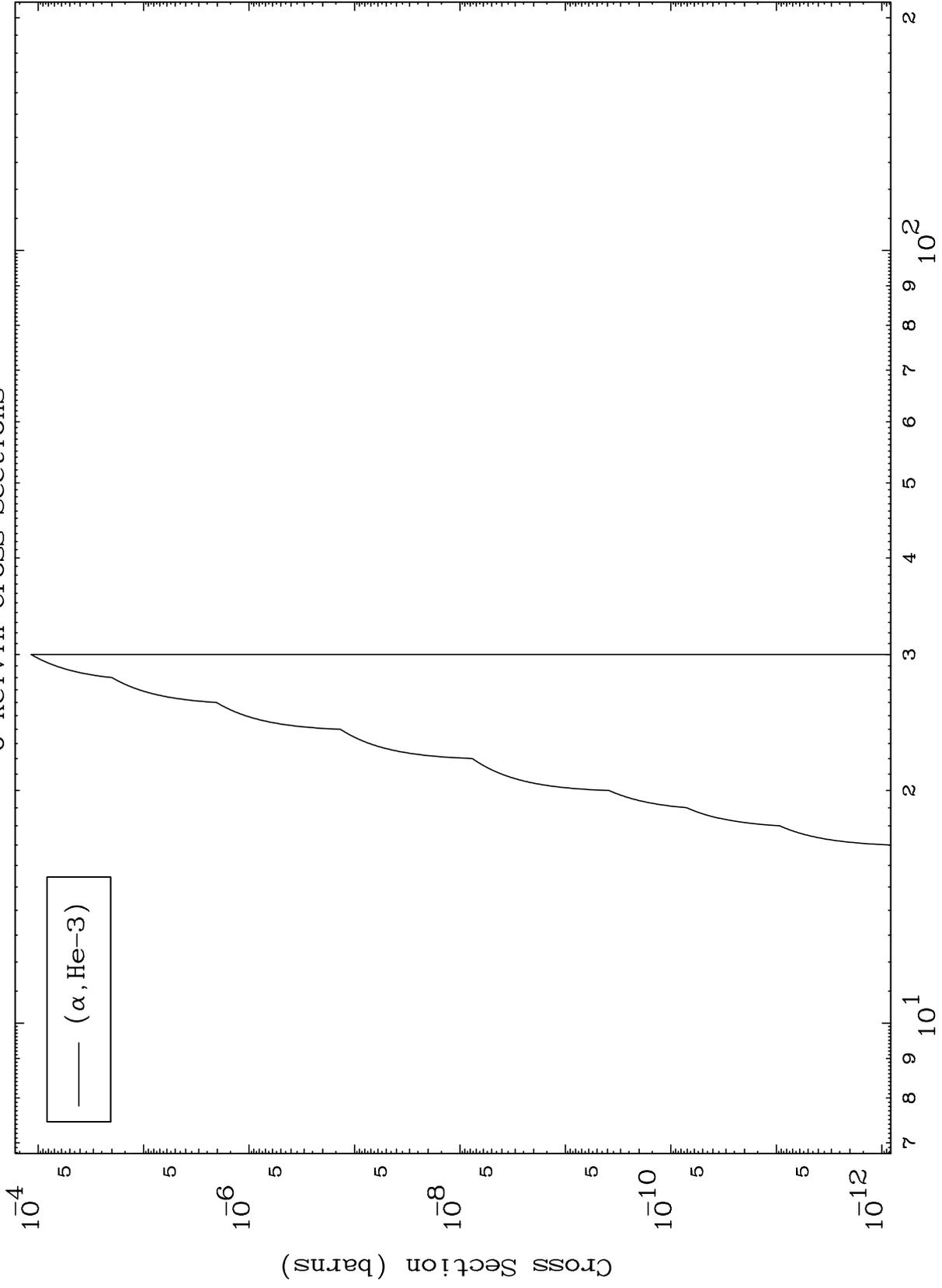
Incident Energy (MeV)

70-Yb-151

MAT 6975

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

70-Yb-151



9

Incident Energy (MeV)

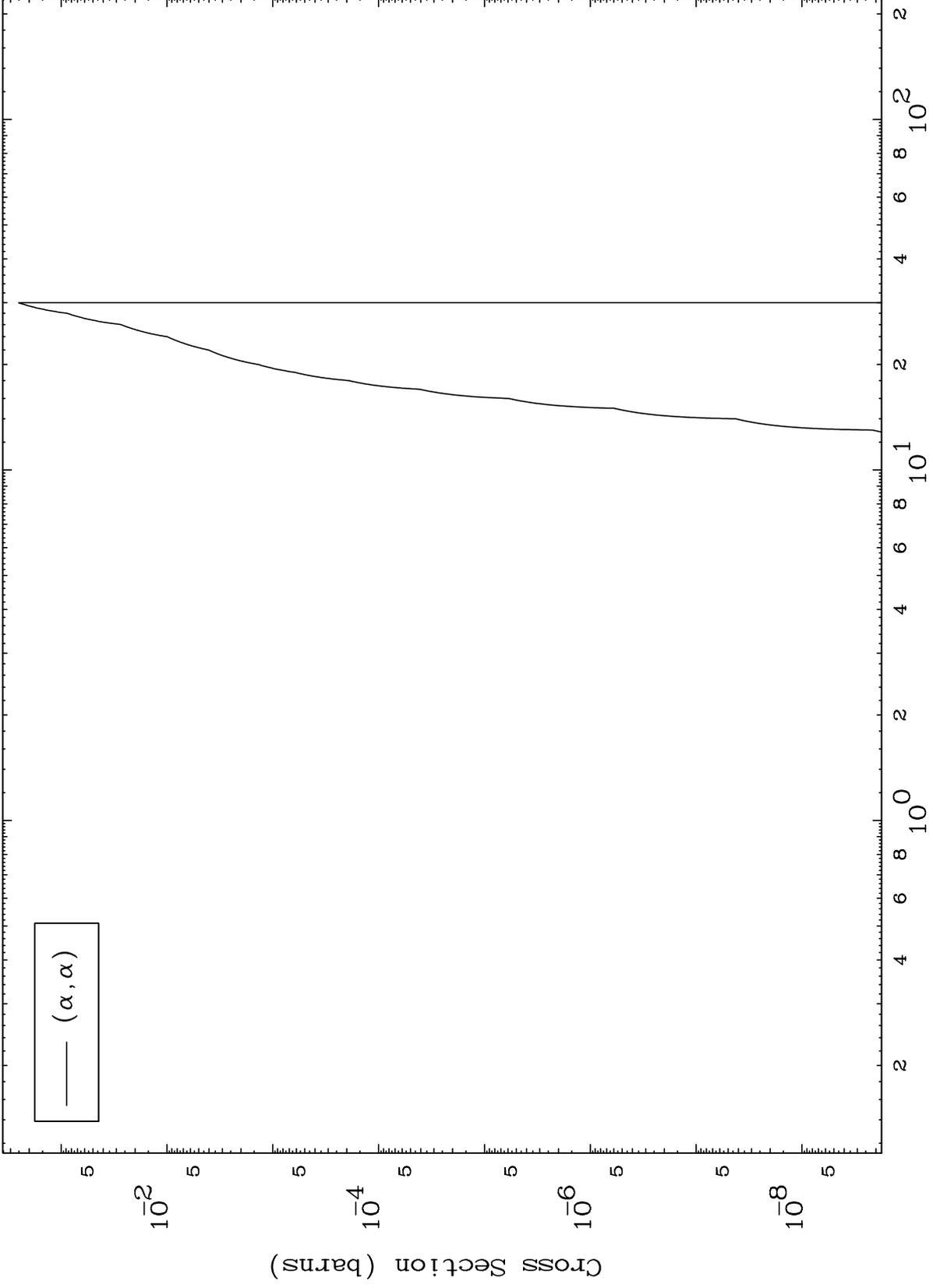
70-Yb-151

MAT 6975

( $\alpha, \alpha$ ) Levels

70-Yb-151

0 Kelvin Cross Sections



10

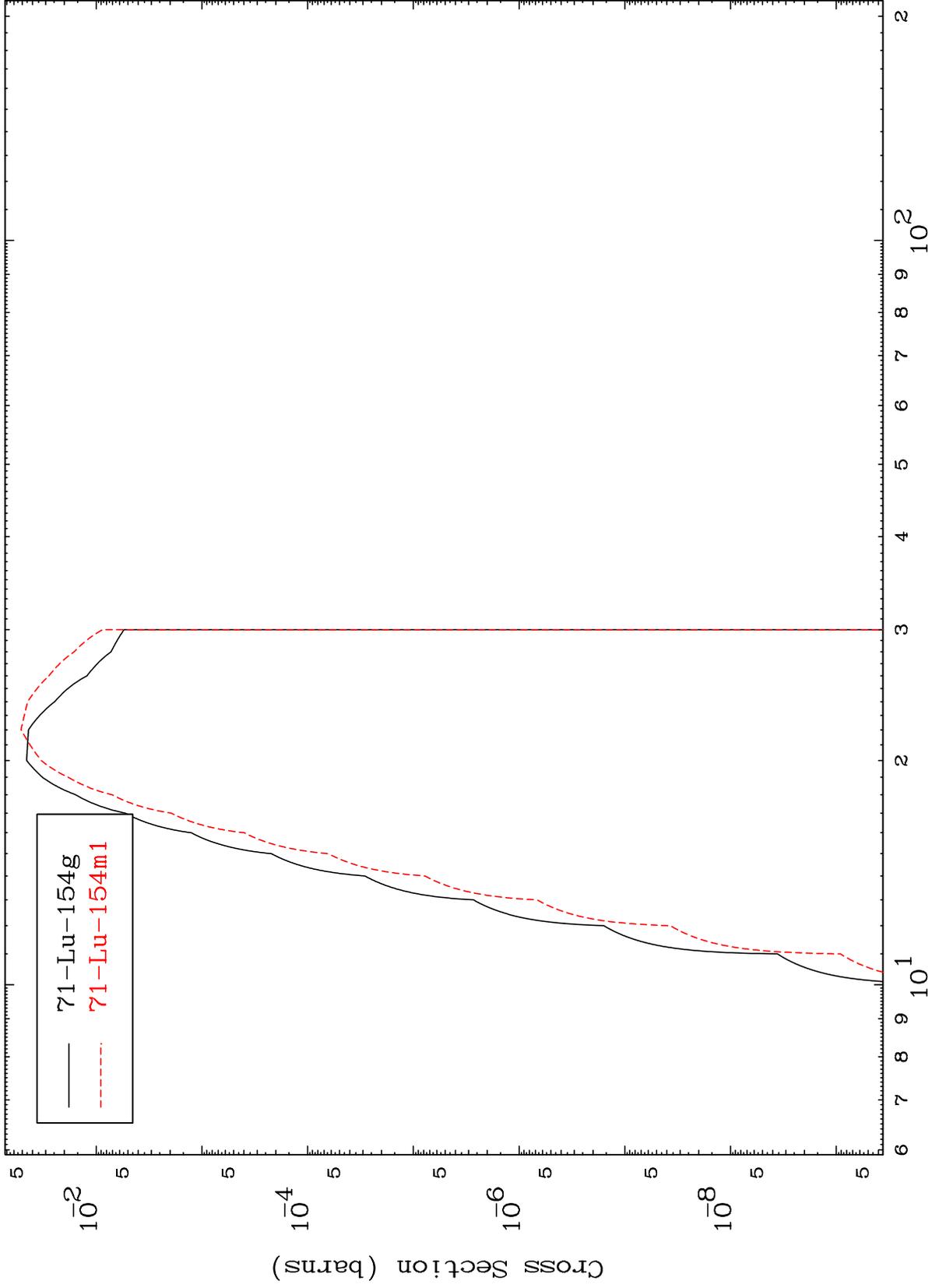
Incident Energy (MeV)

70-Yb-151

MAT 6975

70-Yb-151

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



70-Yb-151

Incident Energy (MeV)

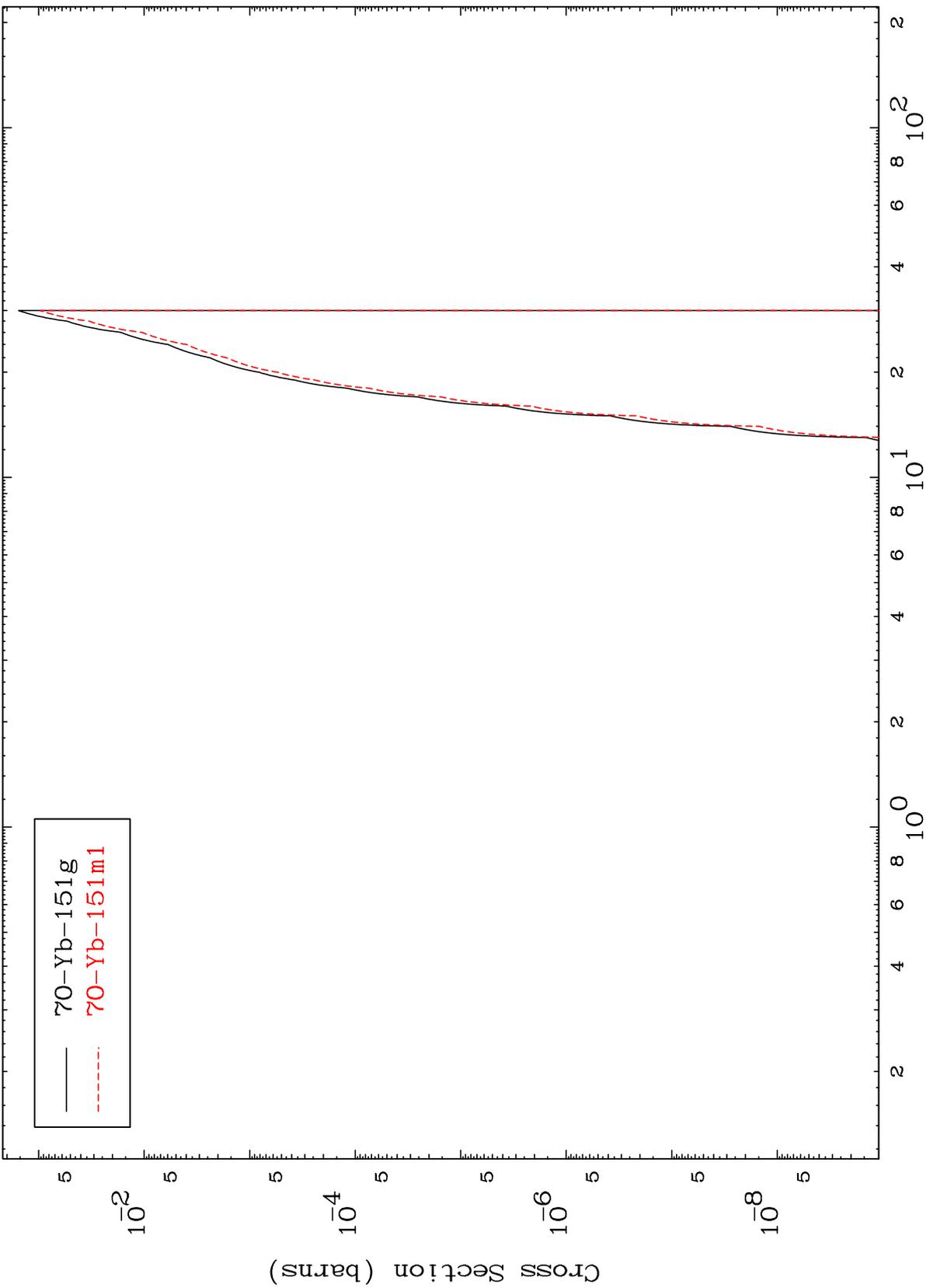
11

MAT 6975

( $\alpha, \alpha$ )

70-Yb-151

Radionuclide Production Cross Section



70-Yb-151 g  
70-Yb-151 m1

12

Incident Energy (MeV)

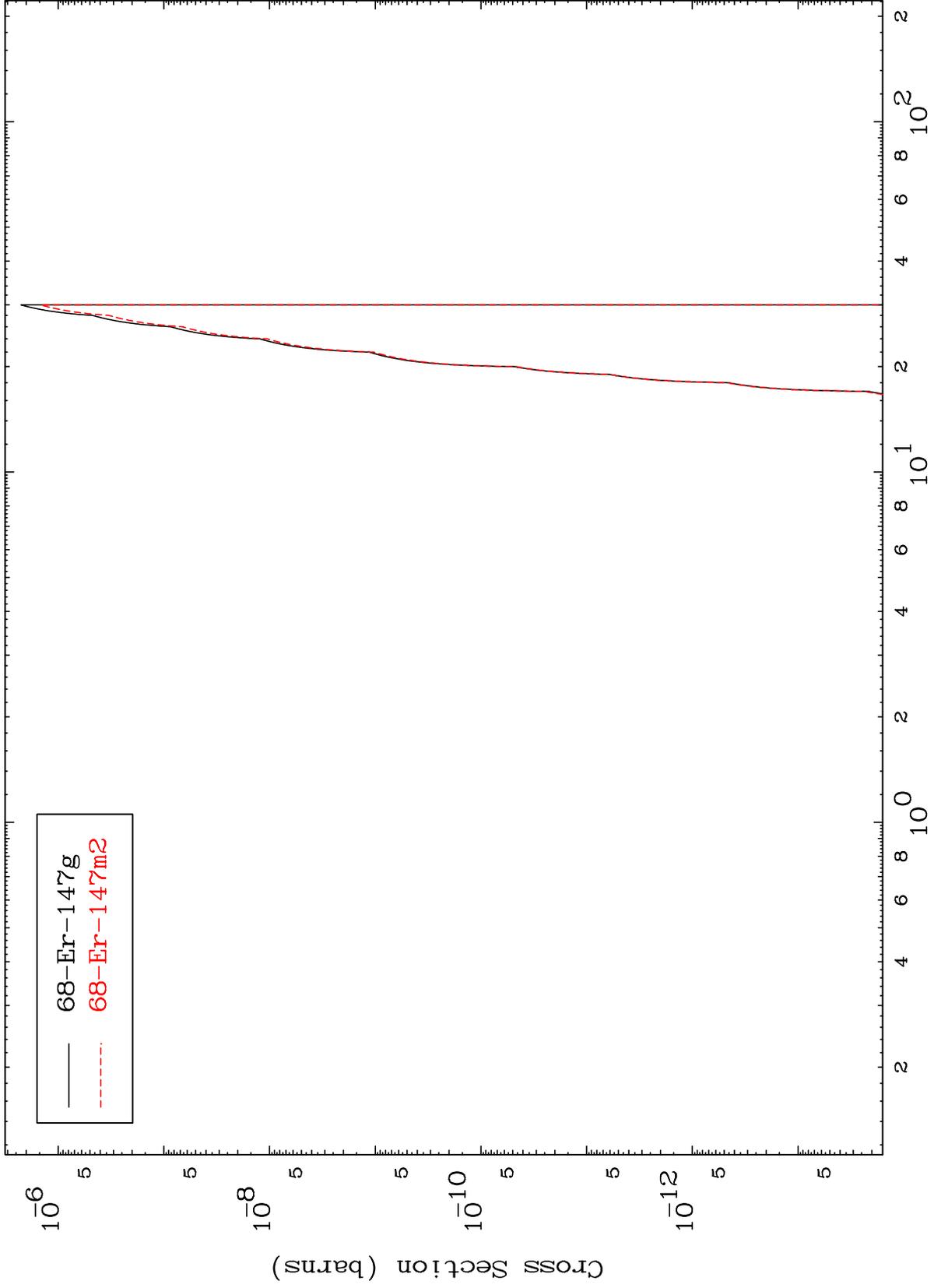
70-Yb-151

MAT 6975

( $\alpha, 2\alpha$ )

70-Yb-151

Radionuclide Production Cross Section



13

Incident Energy (MeV)

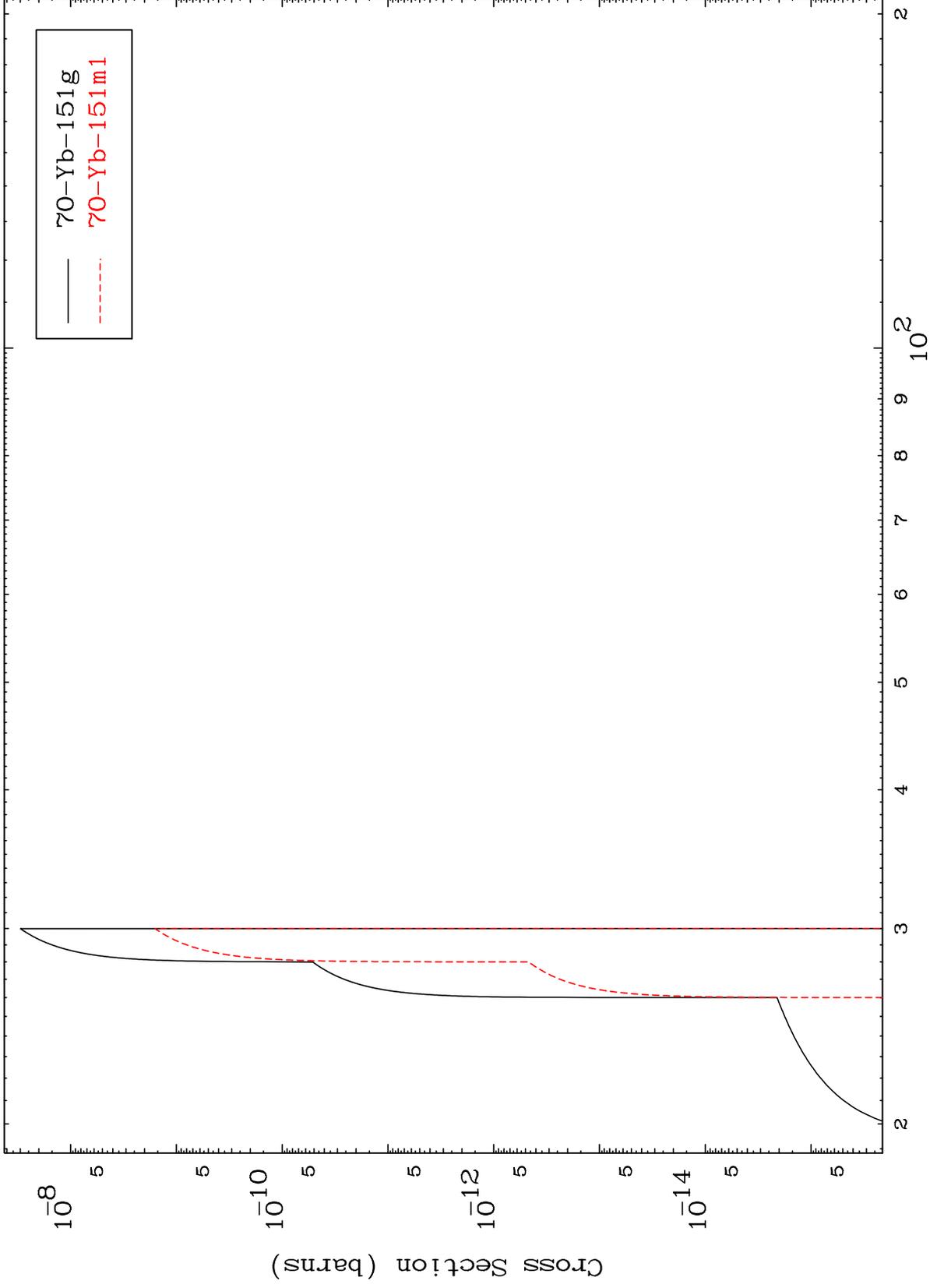
70-Yb-151

MAT 6975

( $\alpha, p$ ) t

70-Yb-151

Radionuclide Production Cross Section



14

Incident Energy (MeV)

70-Yb-151