

Program EVALPLOT  
(Version 2018-1)

by

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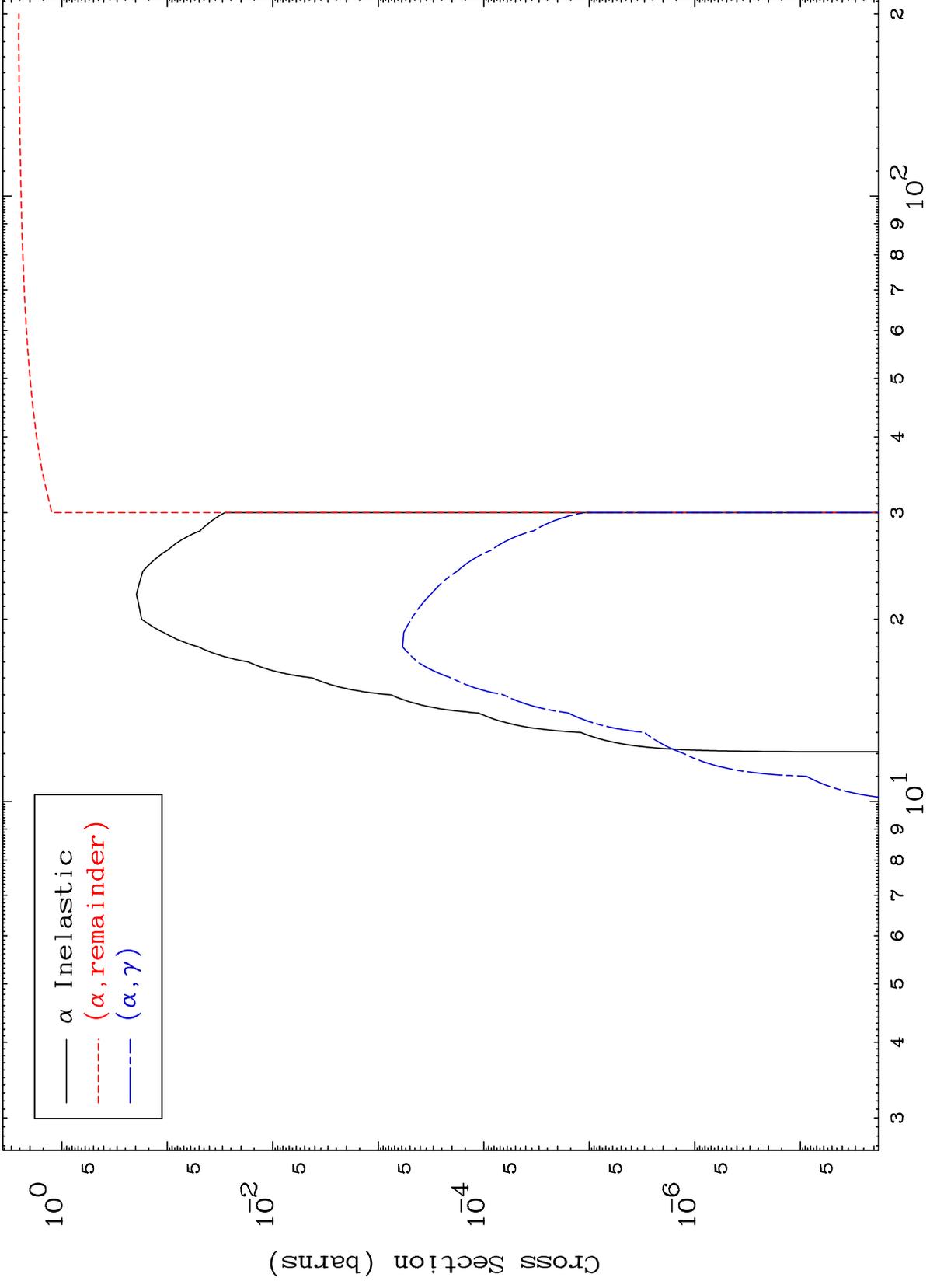
Press Mouse Button to Start

MAT 7025

$\alpha$  Major

70-Yb-168

0 Kelvin Cross Sections

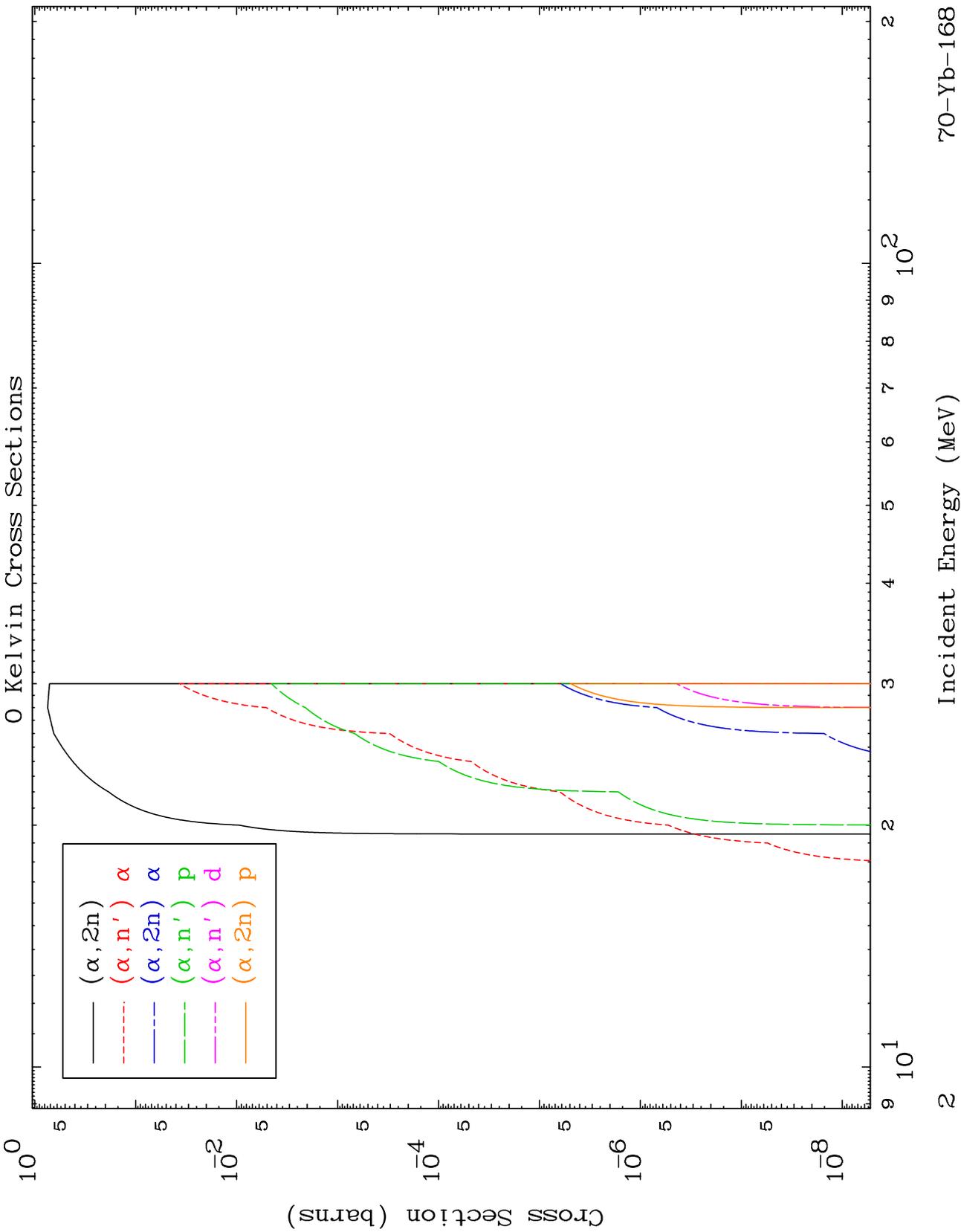


$\alpha$  Inelastic  
 $\alpha, \text{remainder}$   
 $\alpha, \gamma$

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$\alpha$  Neutron Production  
0 Kelvin Cross Sections

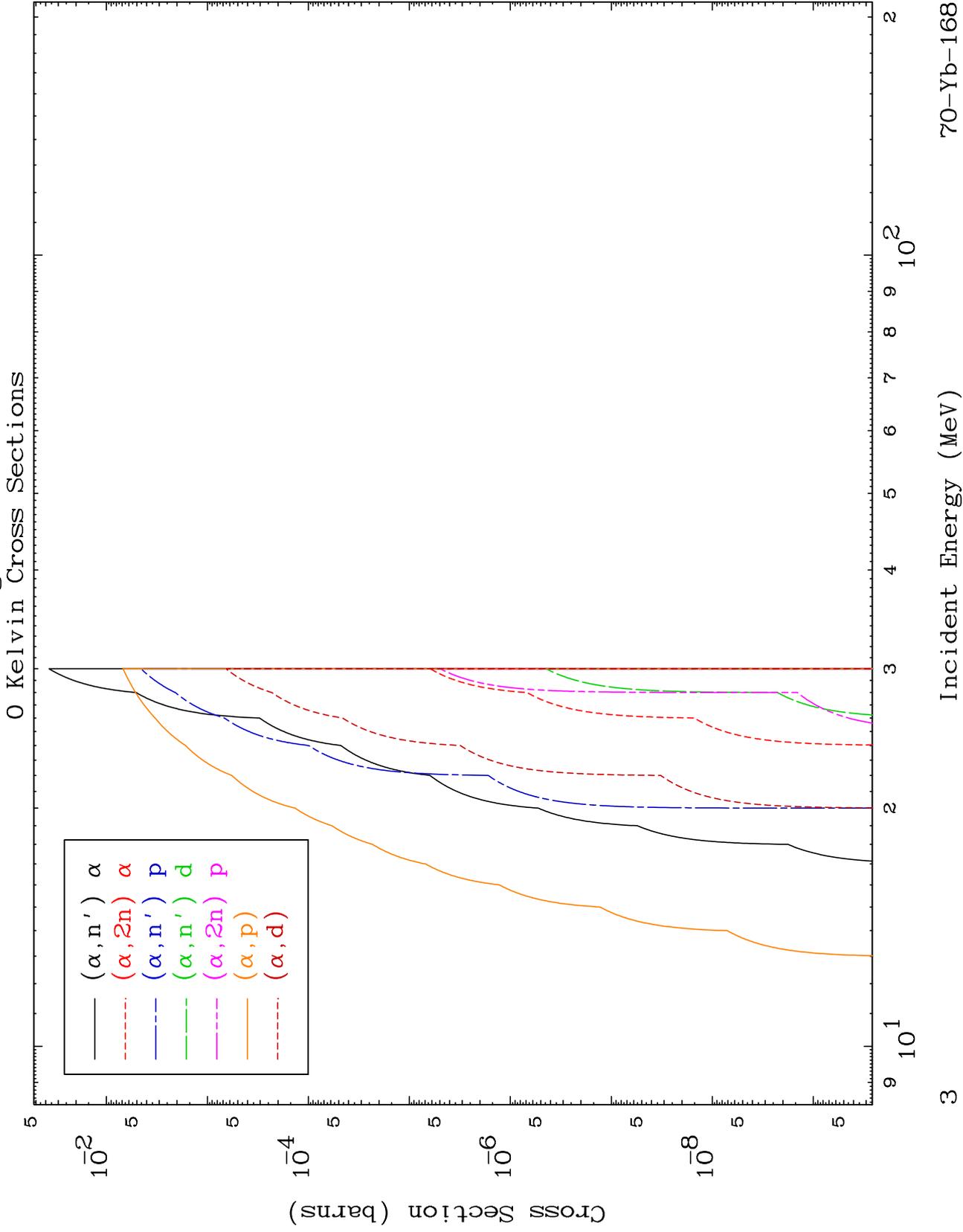
70-Yb-168



70-Yb-168

Incident Energy (MeV)

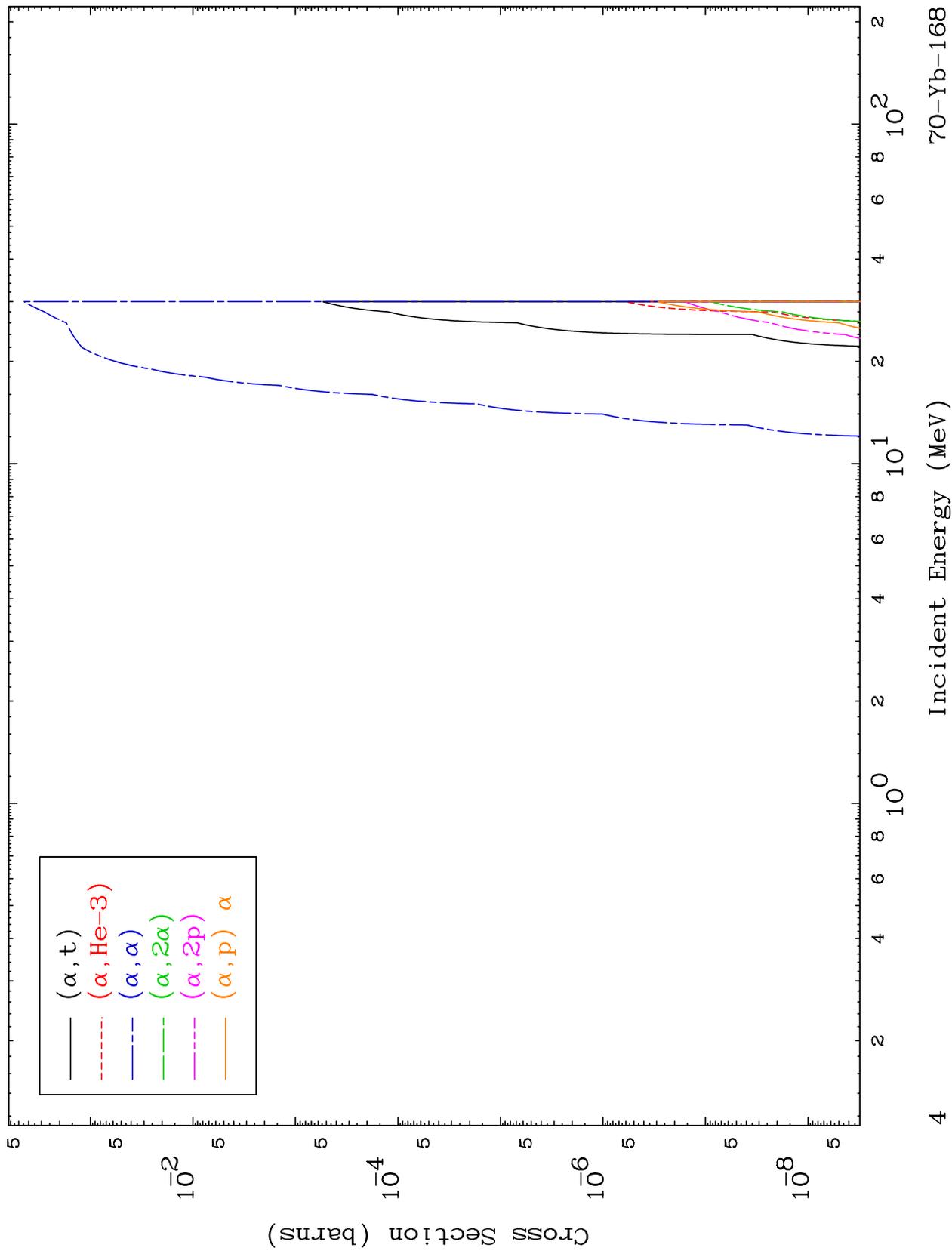
2



MAT 7025

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

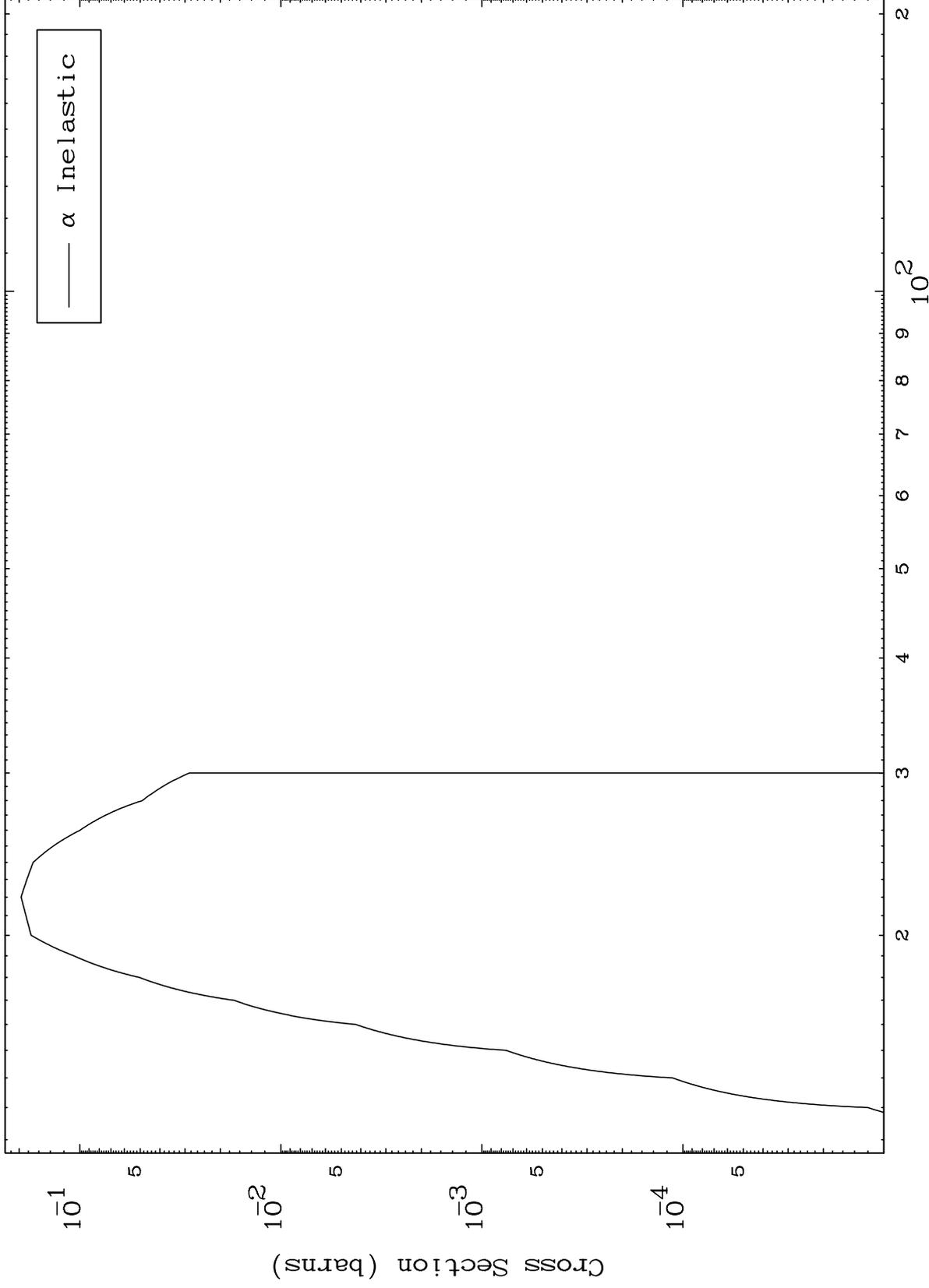
70-Yb-168



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

70-Yb-168



$\alpha$  Inelastic

5

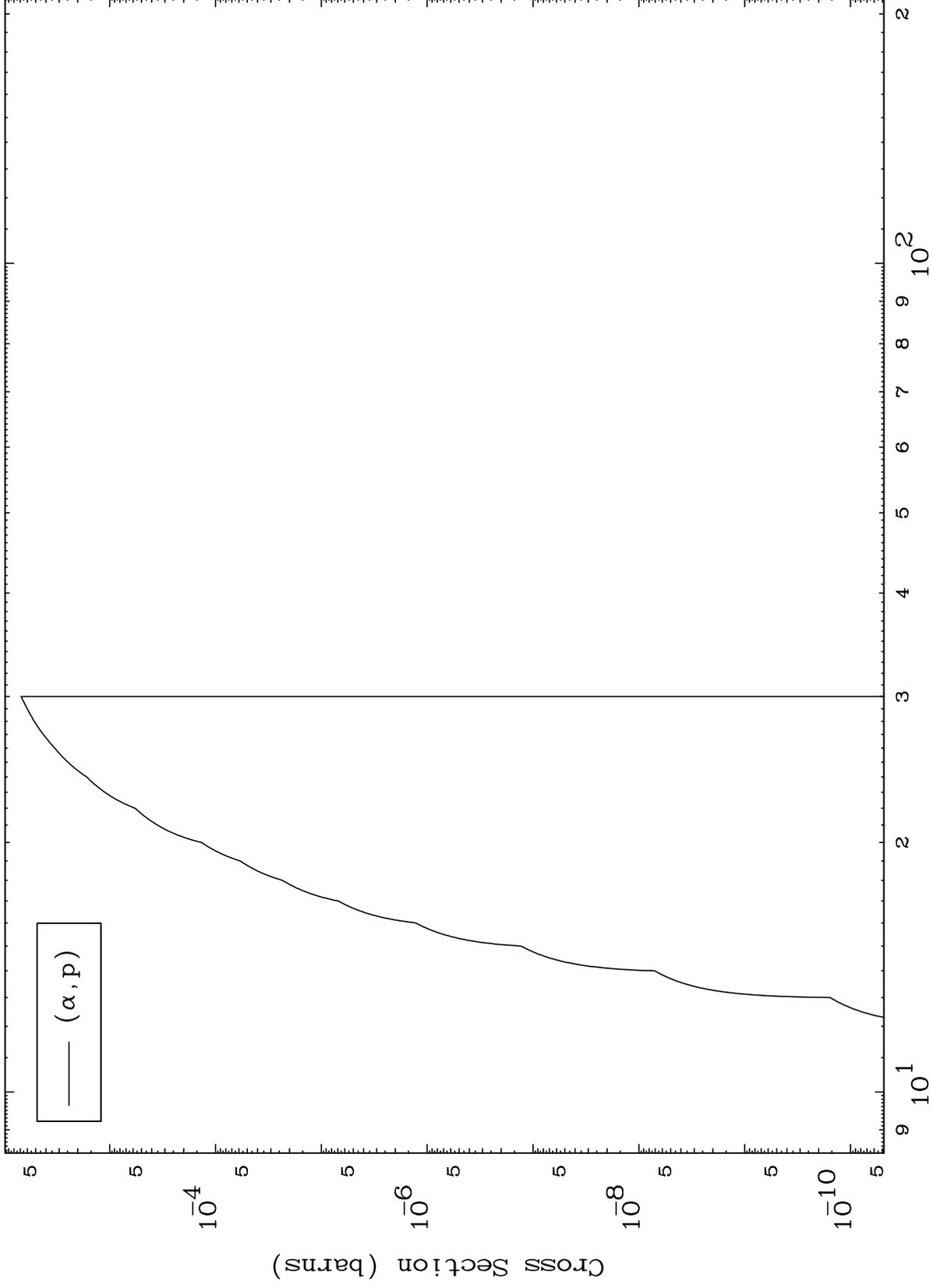
Incident Energy (MeV)

70-Yb-168

MAT 7025

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

70-Yb-168



Incident Energy (MeV)

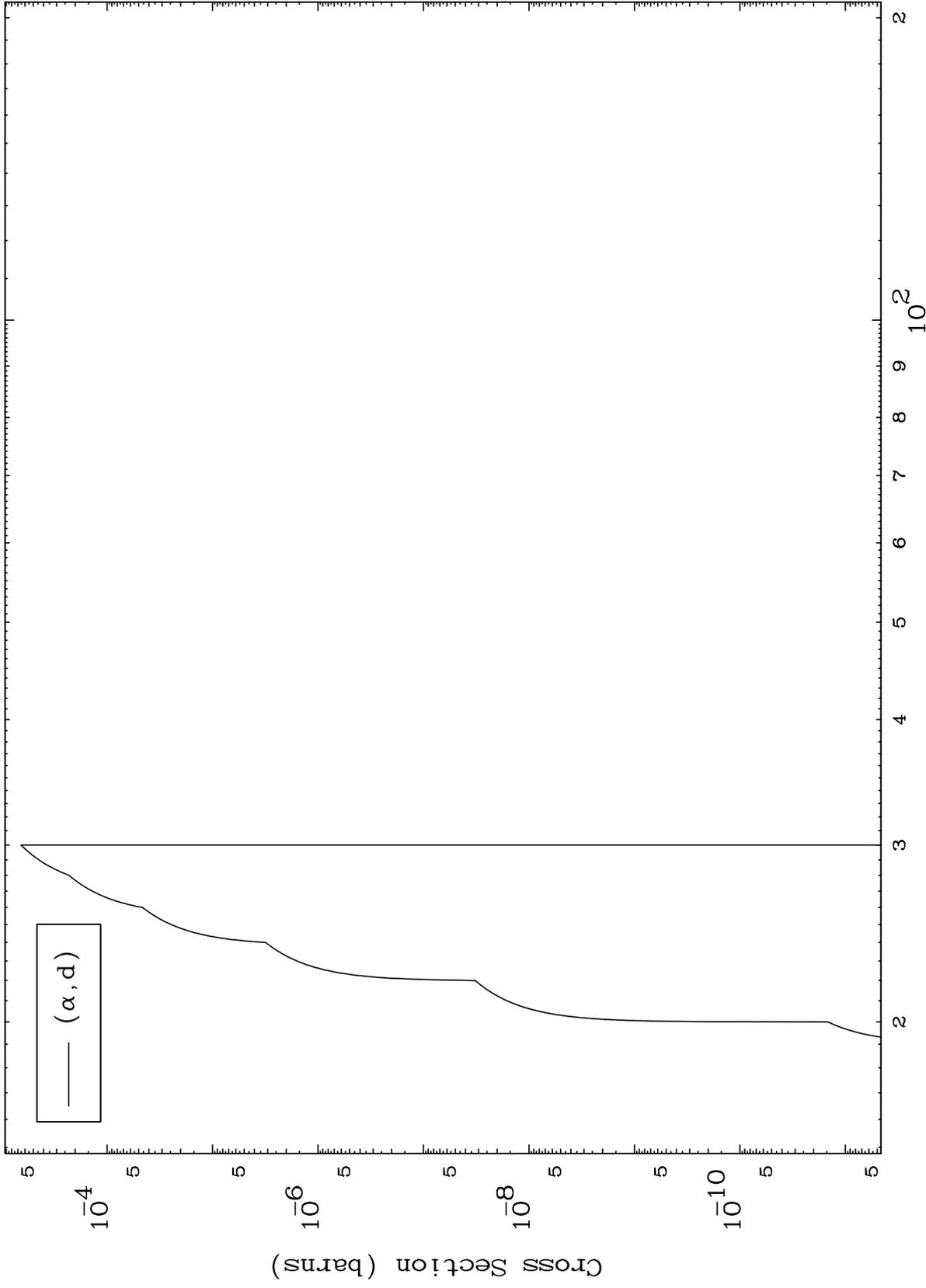
70-Yb-168

6

MAT 7025

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

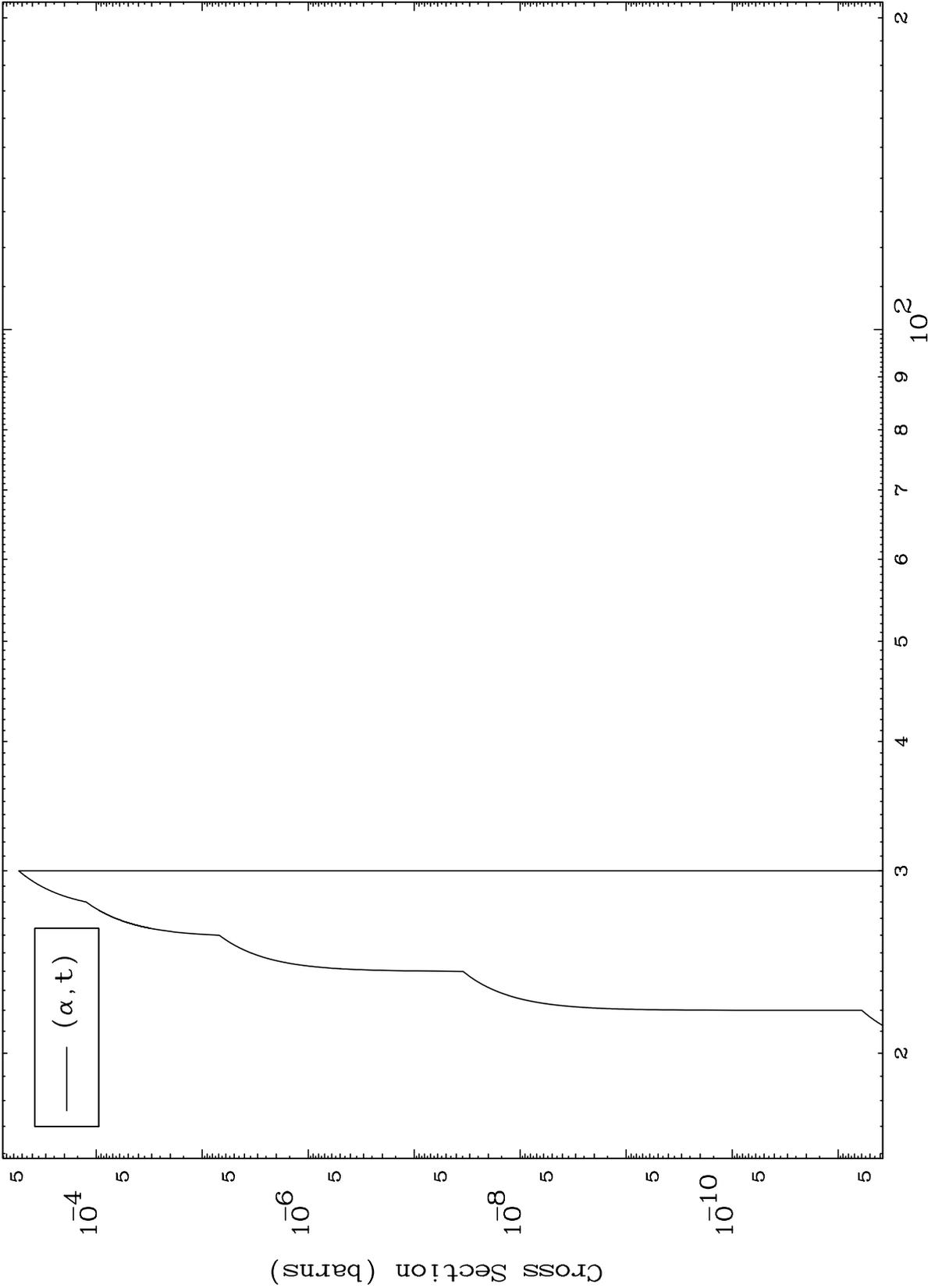
70-Yb-168

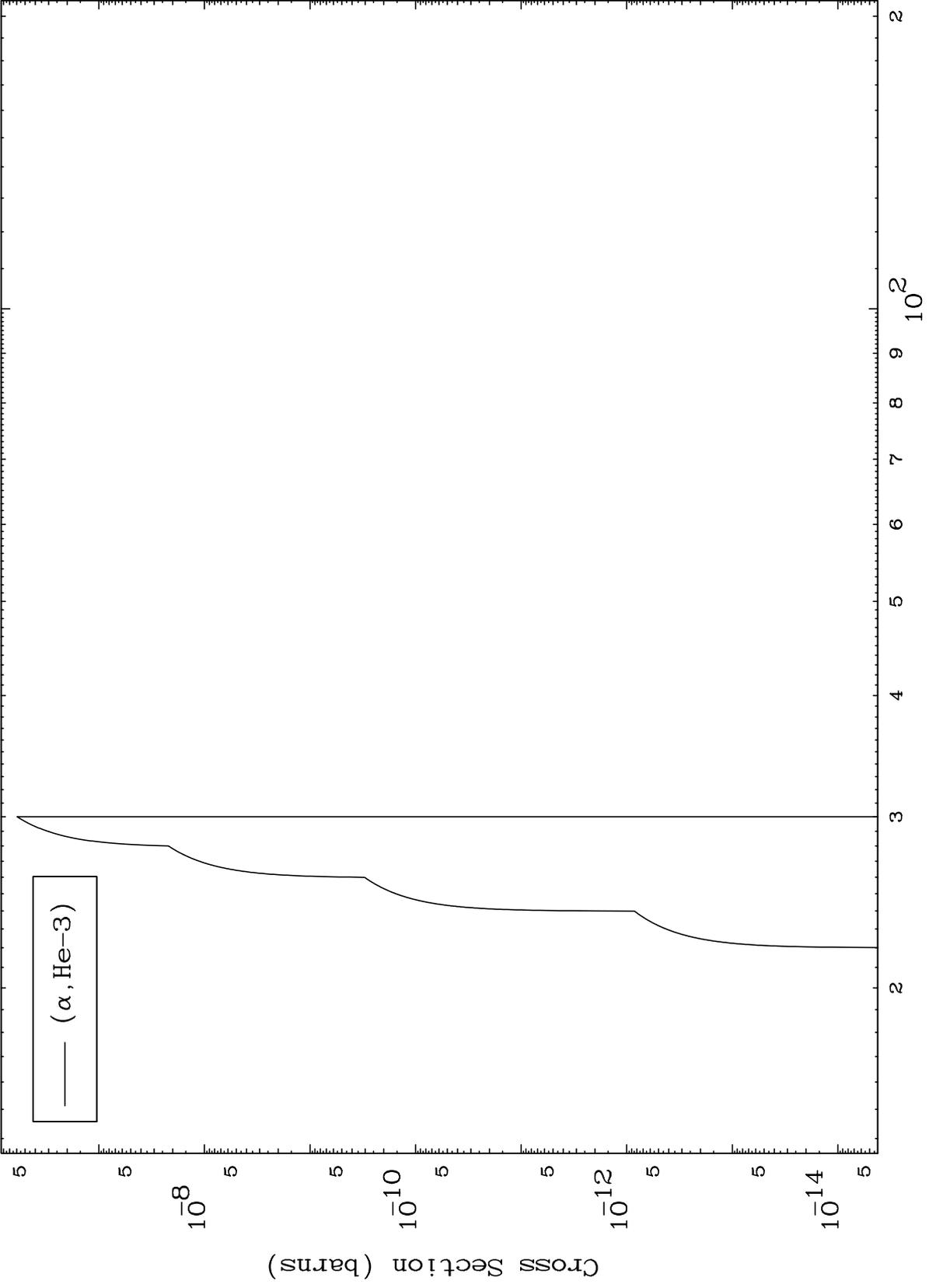


7

Incident Energy (MeV)

70-Yb-168



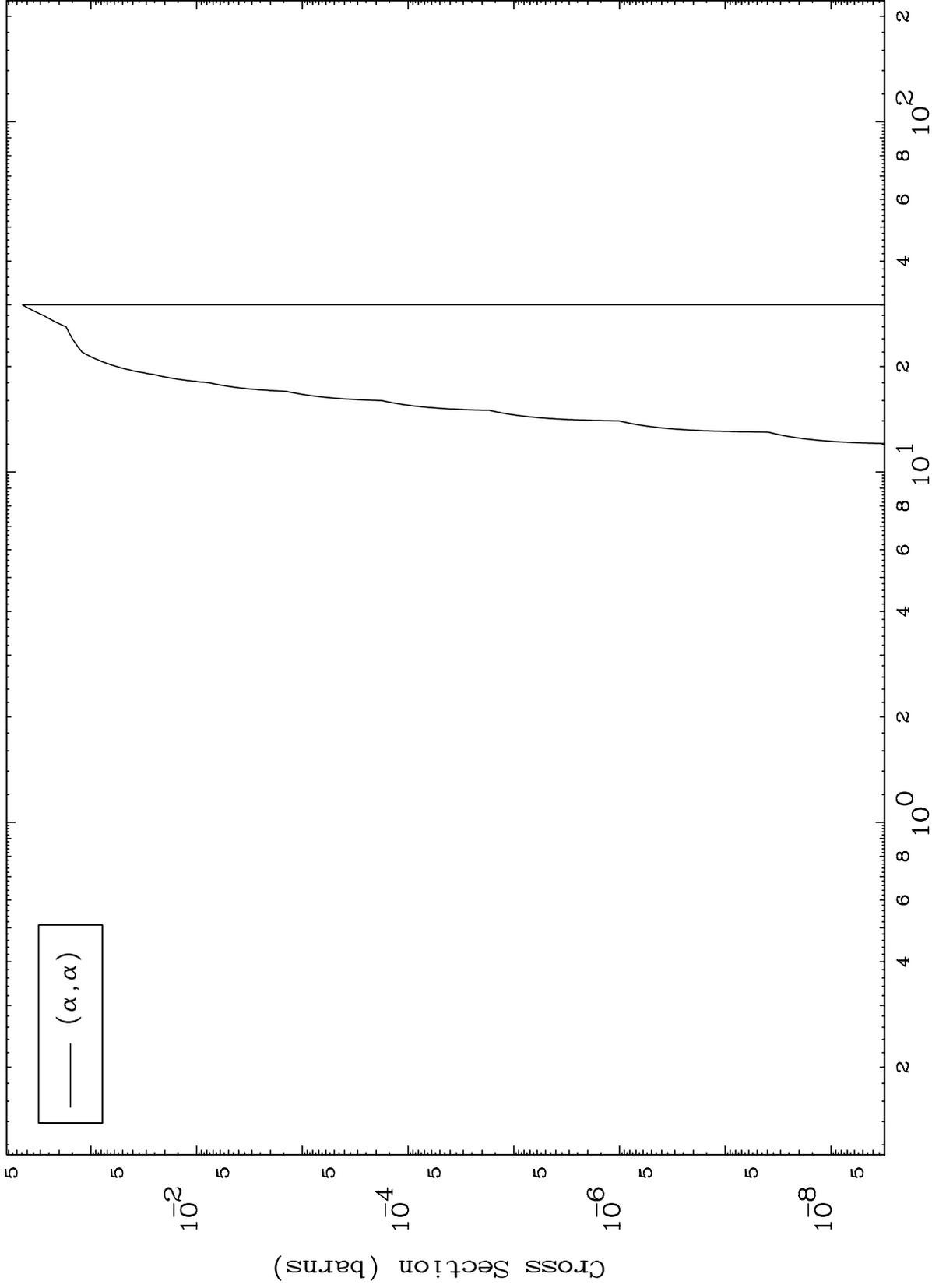


MAT 7025

( $\alpha, \alpha$ ) Levels

70-Yb-168

0 Kelvin Cross Sections

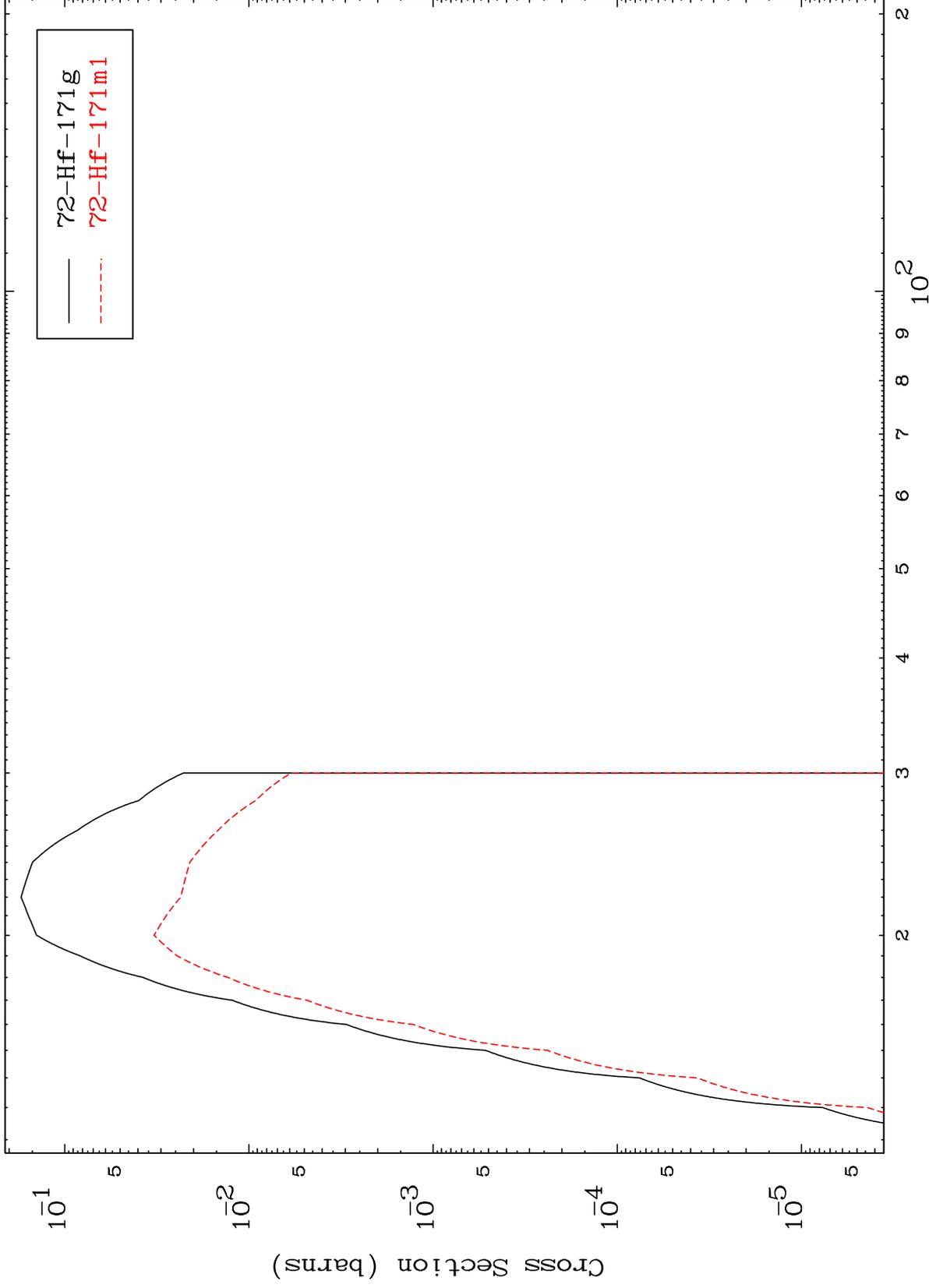


10

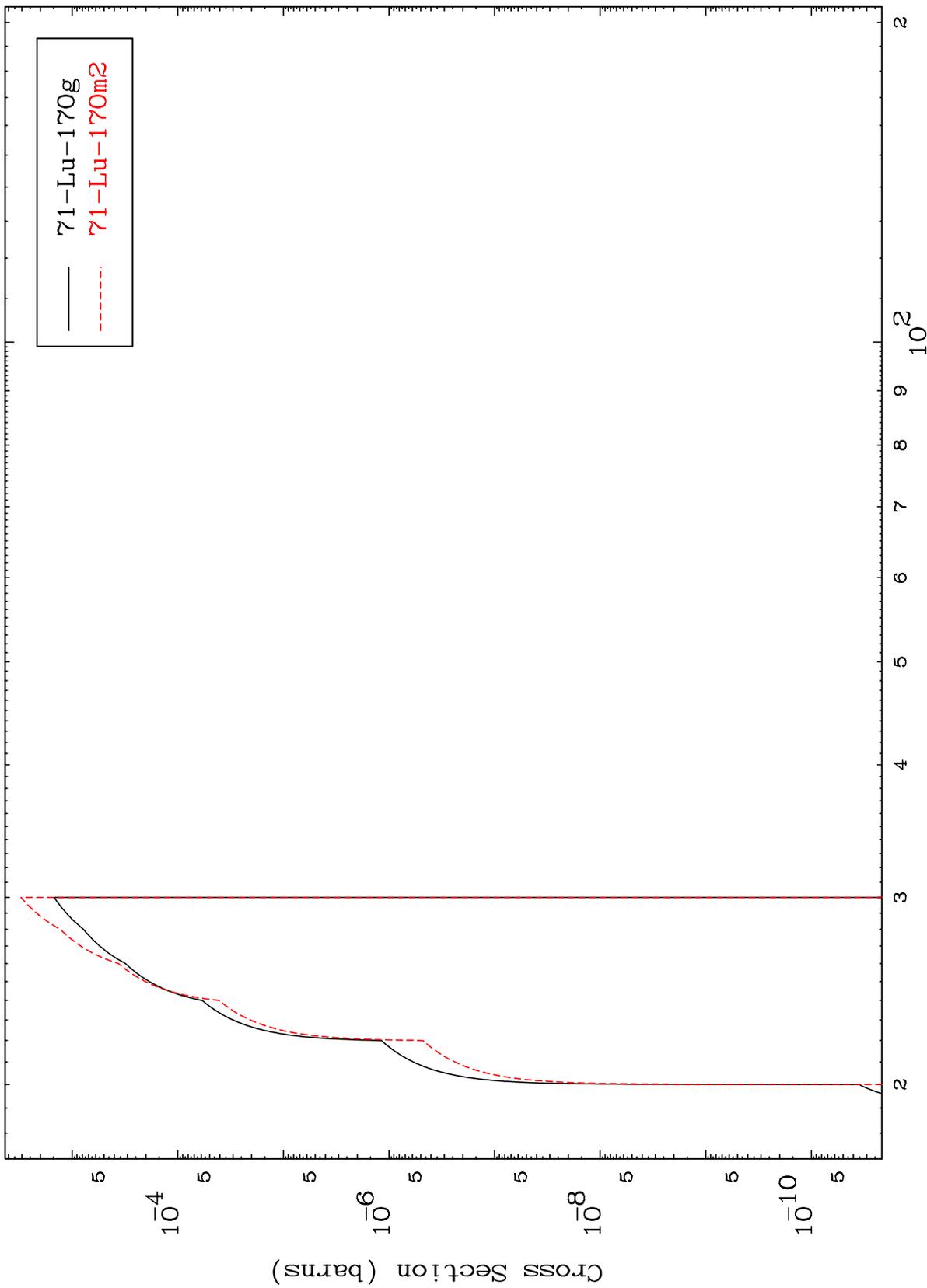
Incident Energy (MeV)

70-Yb-168

Radionuclide Production Cross Section



Radionuclide Production Cross Section

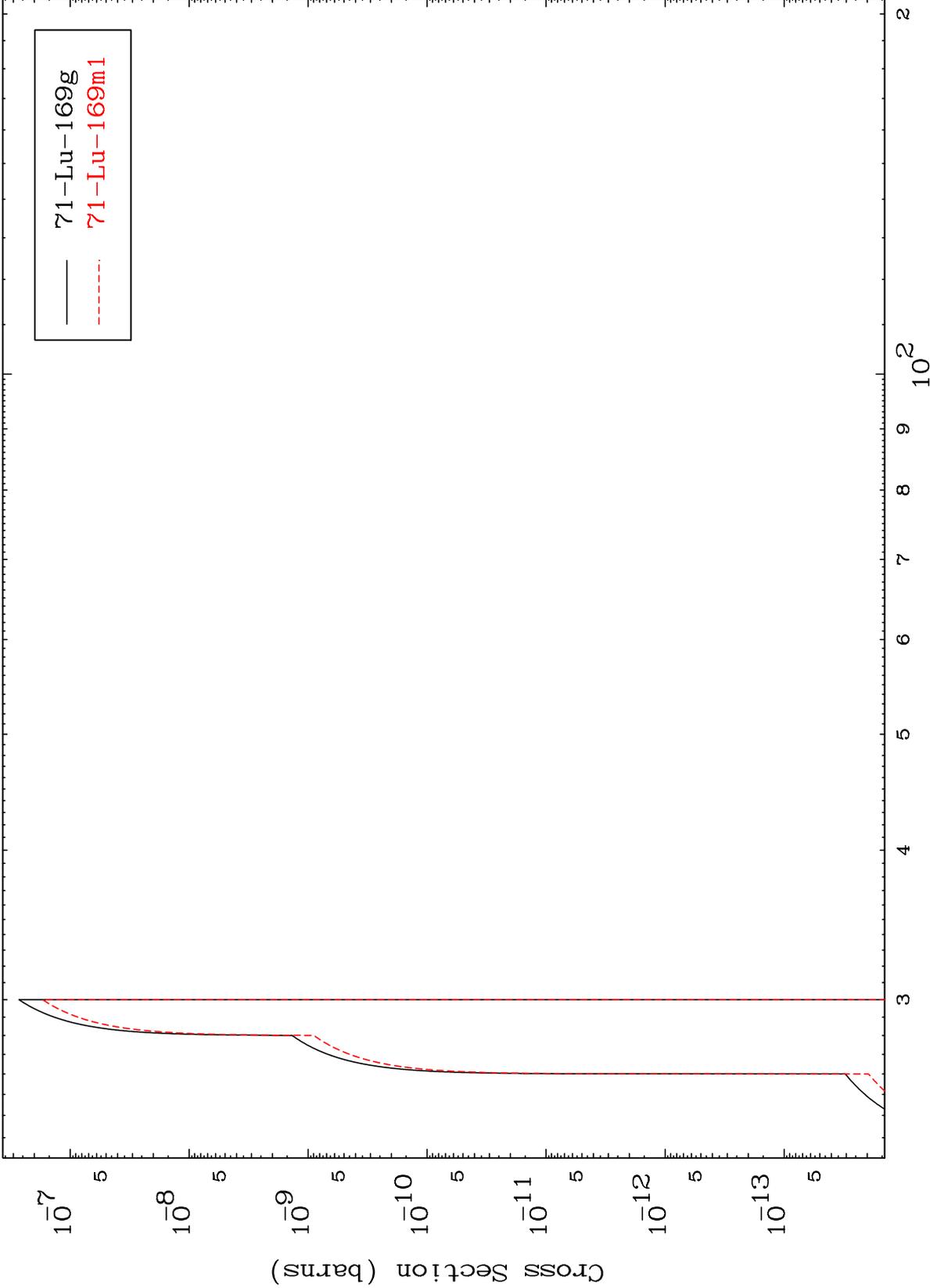


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$(\alpha, n')$  d

70-Yb-168

Radionuclide Production Cross Section



13

Incident Energy (MeV)

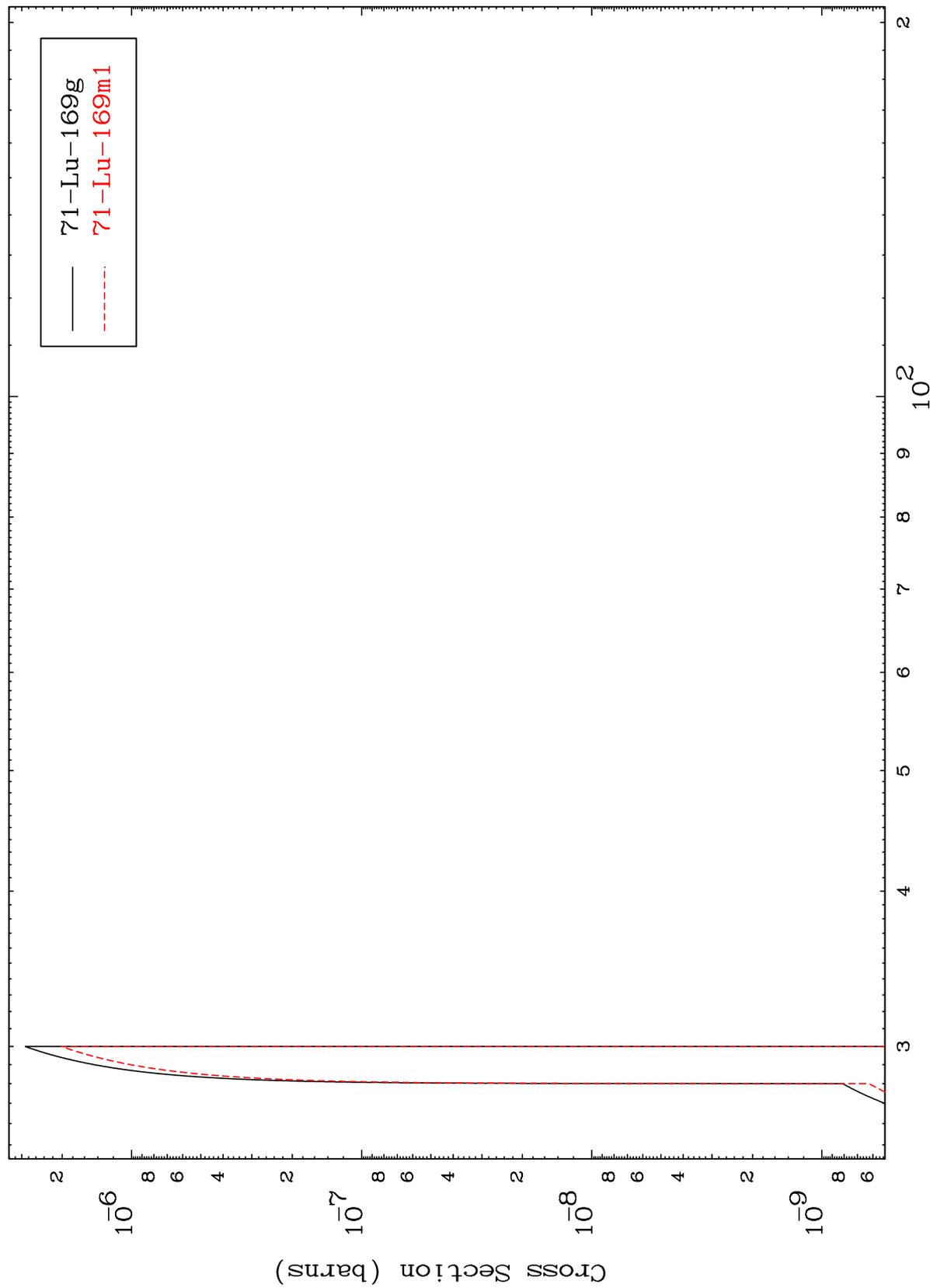
70-Yb-168

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$(\alpha, 2n)$  p

70-Yb-168

Radionuclide Production Cross Section



14

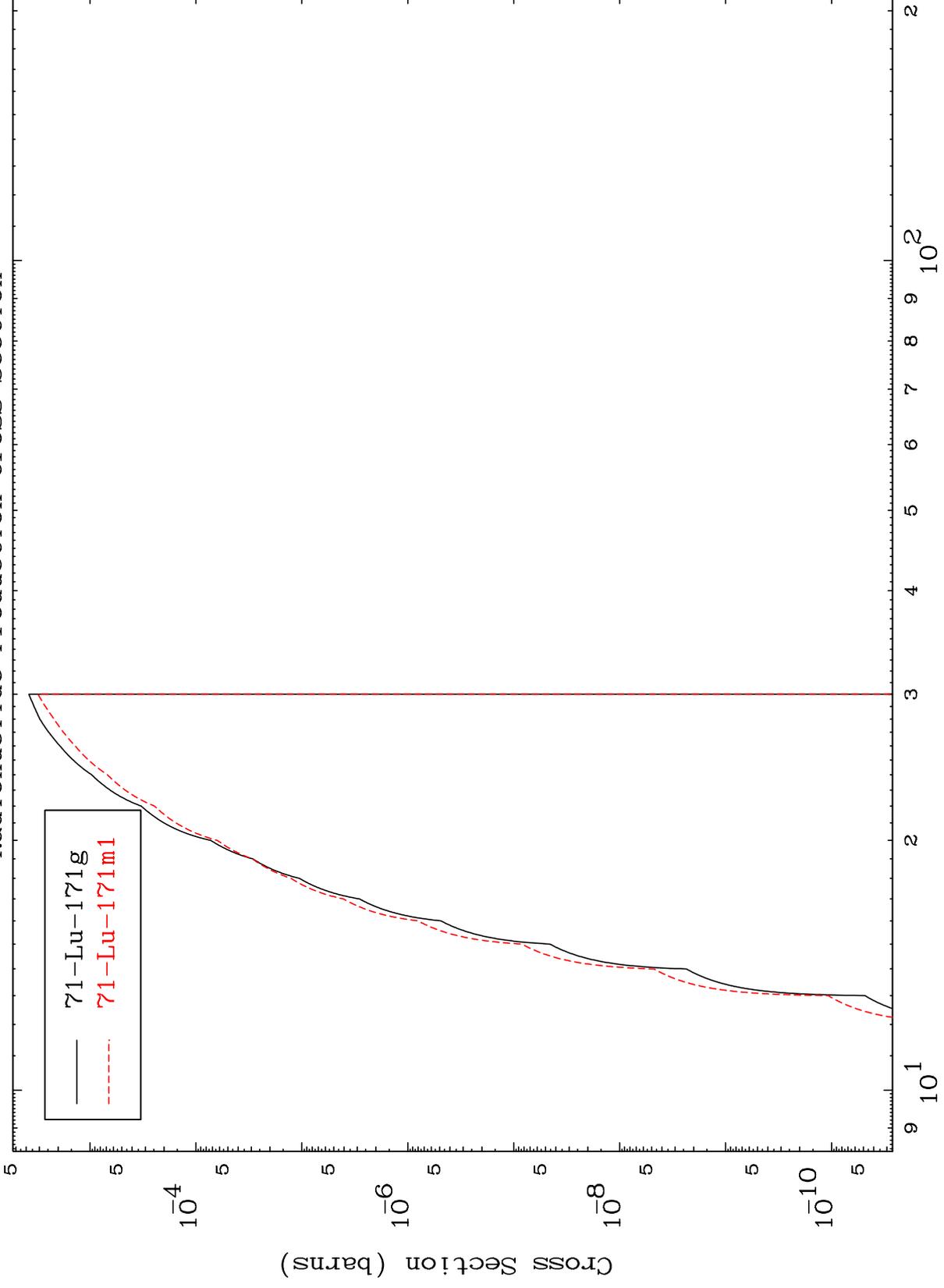
Incident Energy (MeV)

70-Yb-168

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70-Yb-168

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



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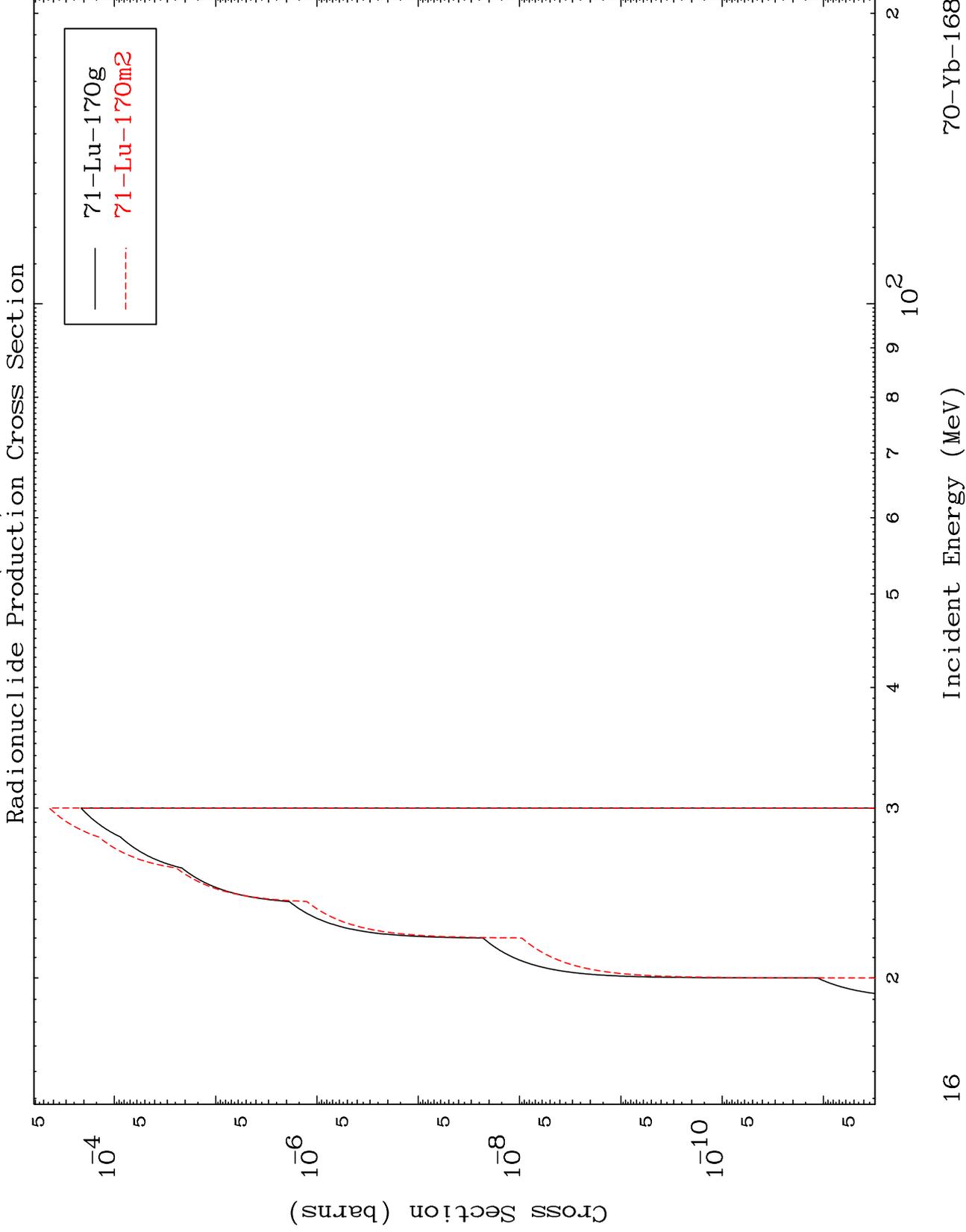
Incident Energy (MeV)

70-Yb-168

MAT 7025

( $\alpha, d$ )

70-Yb-168



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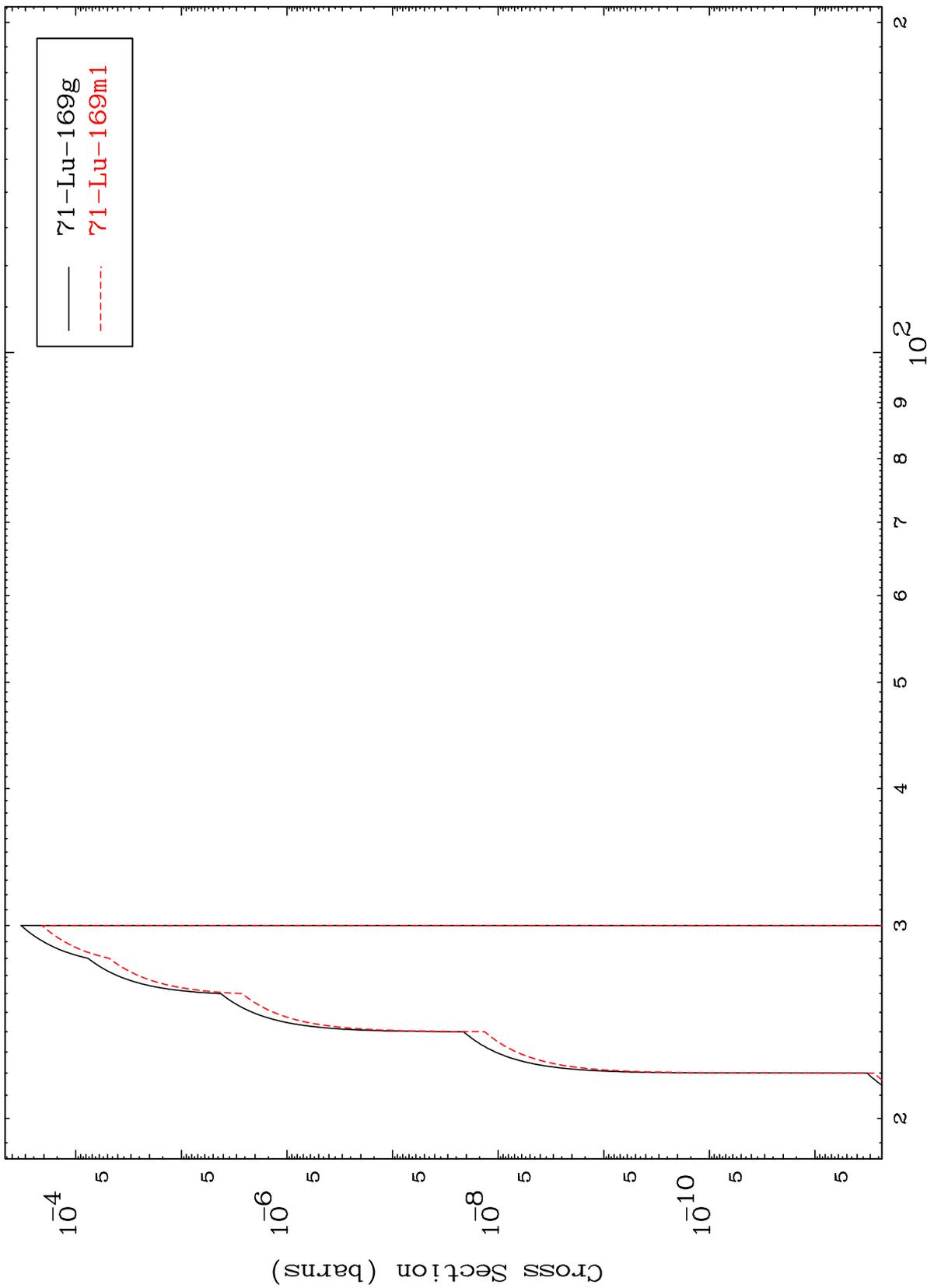
Incident Energy (MeV)

70-Yb-168

MAT 7025

70-Yb-168

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



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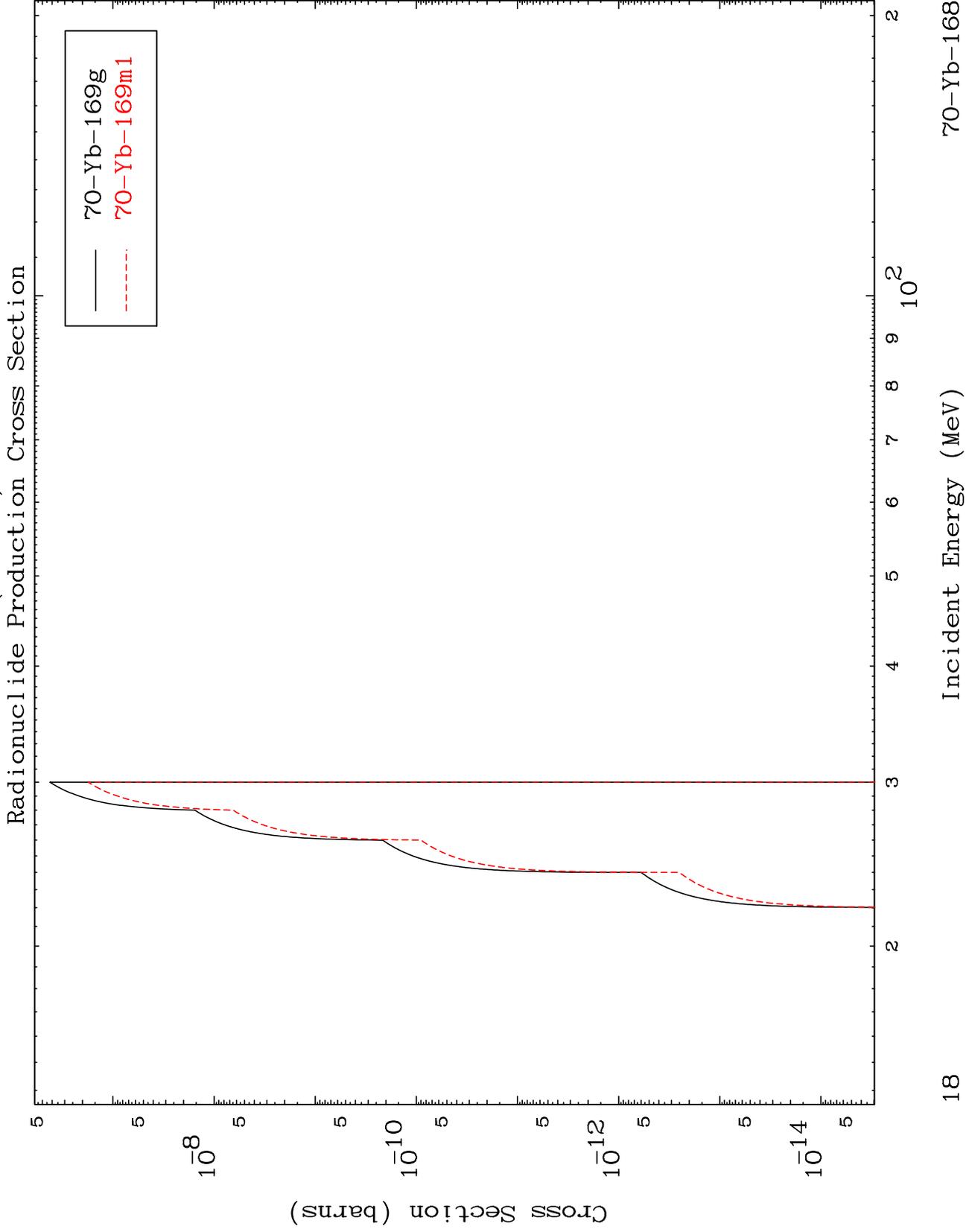
70-Yb-168

Incident Energy (MeV)

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( $\alpha, \text{He-3}$ )

70-Yb-168



18

Incident Energy (MeV)

70-Yb-168