

Program EVALPLOT  
(Version 2018-1)

by

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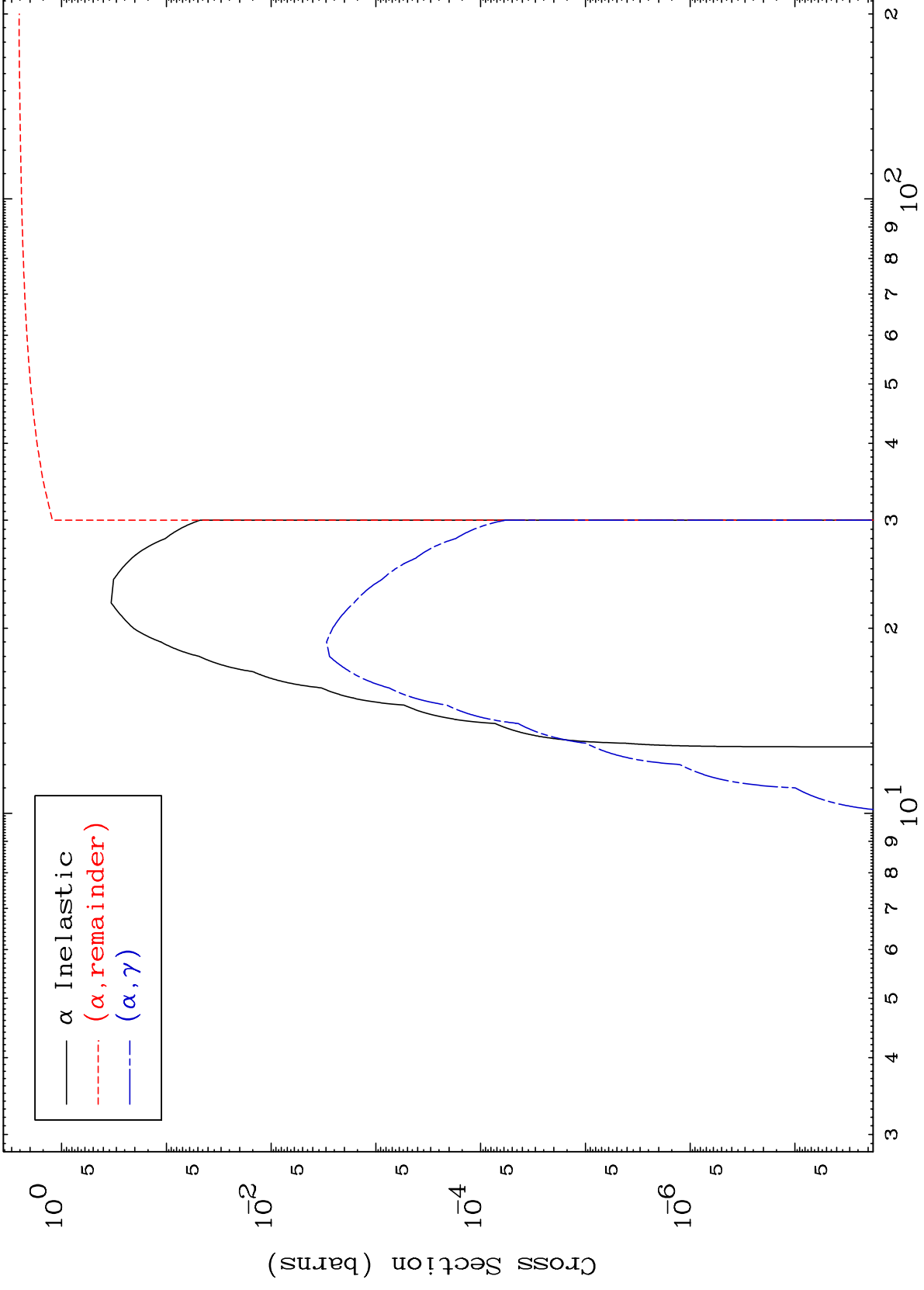
Press Mouse Button to Start

MAT 7019

$\alpha$  Major

70-Yb-166

0 Kelvin Cross Sections



Incident Energy (MeV)

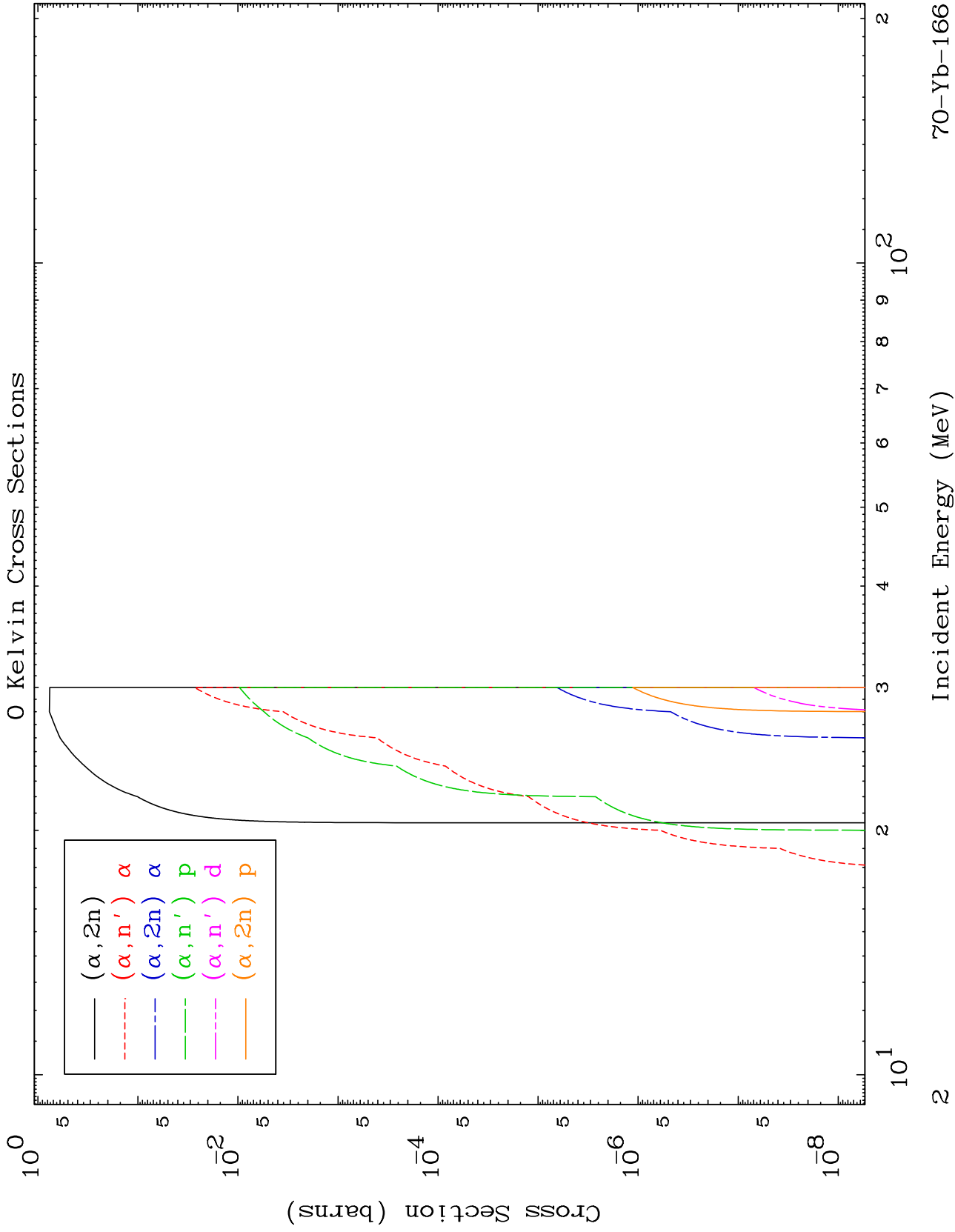
70-Yb-166

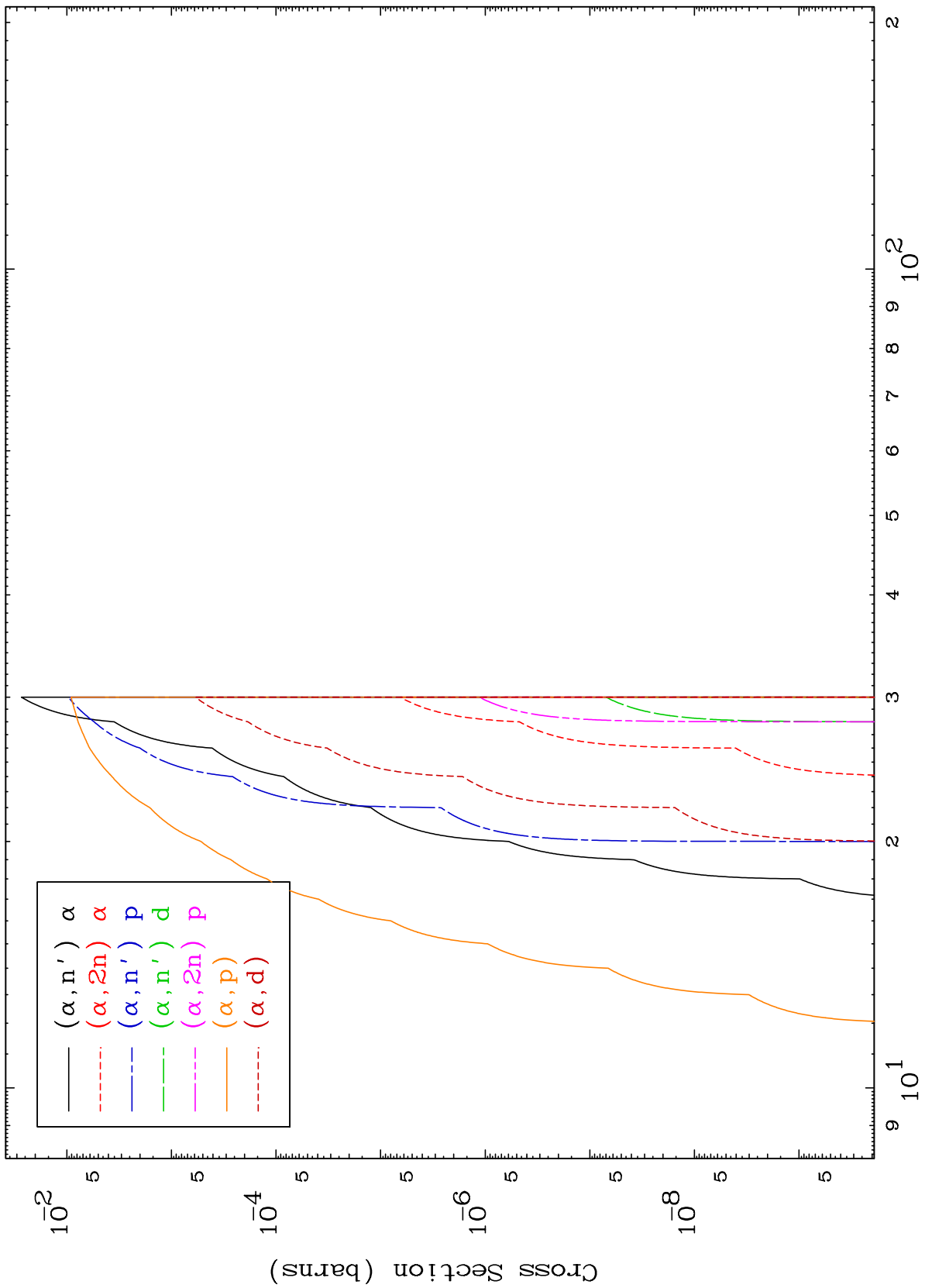
1

MAT 7019

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

70-Yb-166

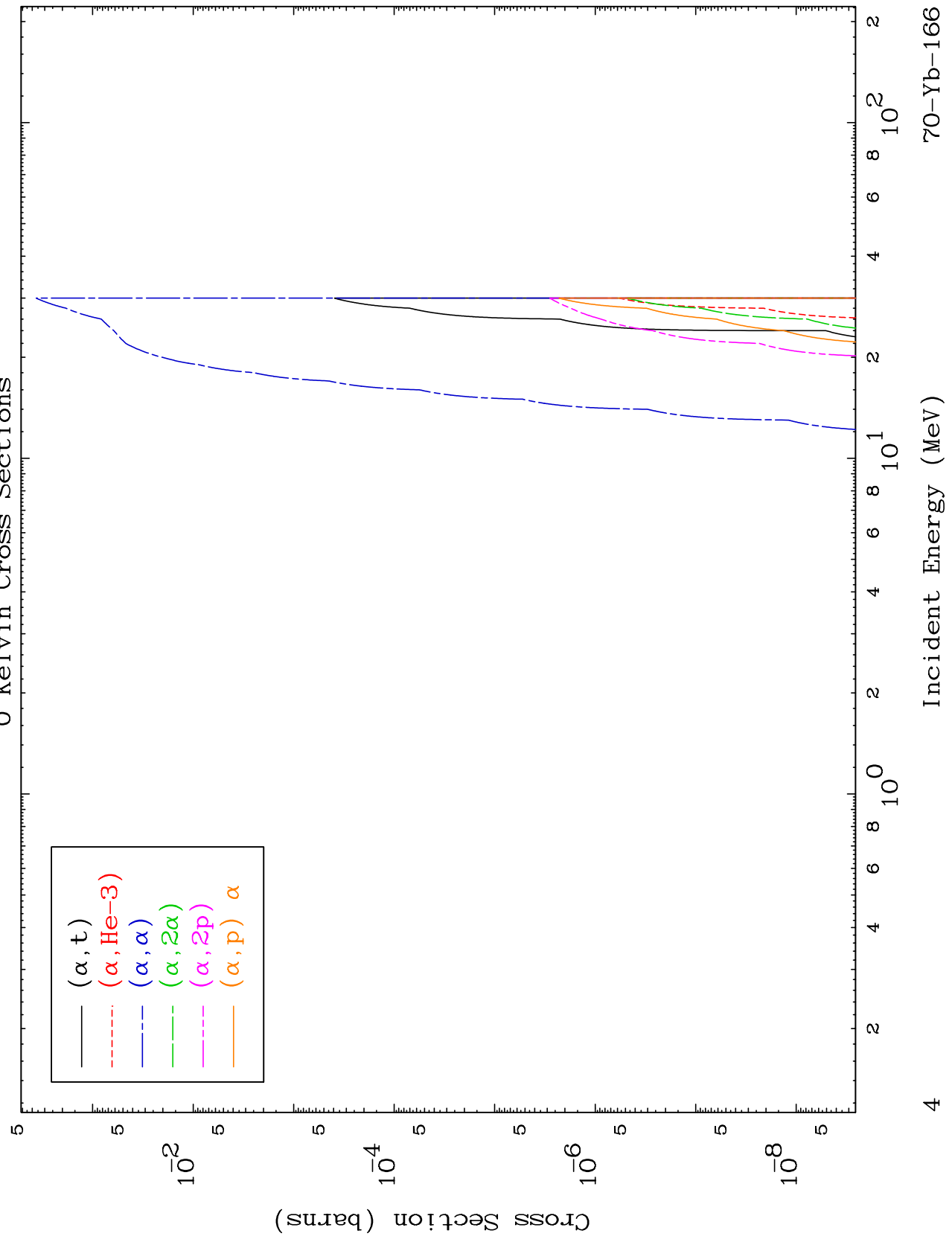




MAT 7019

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

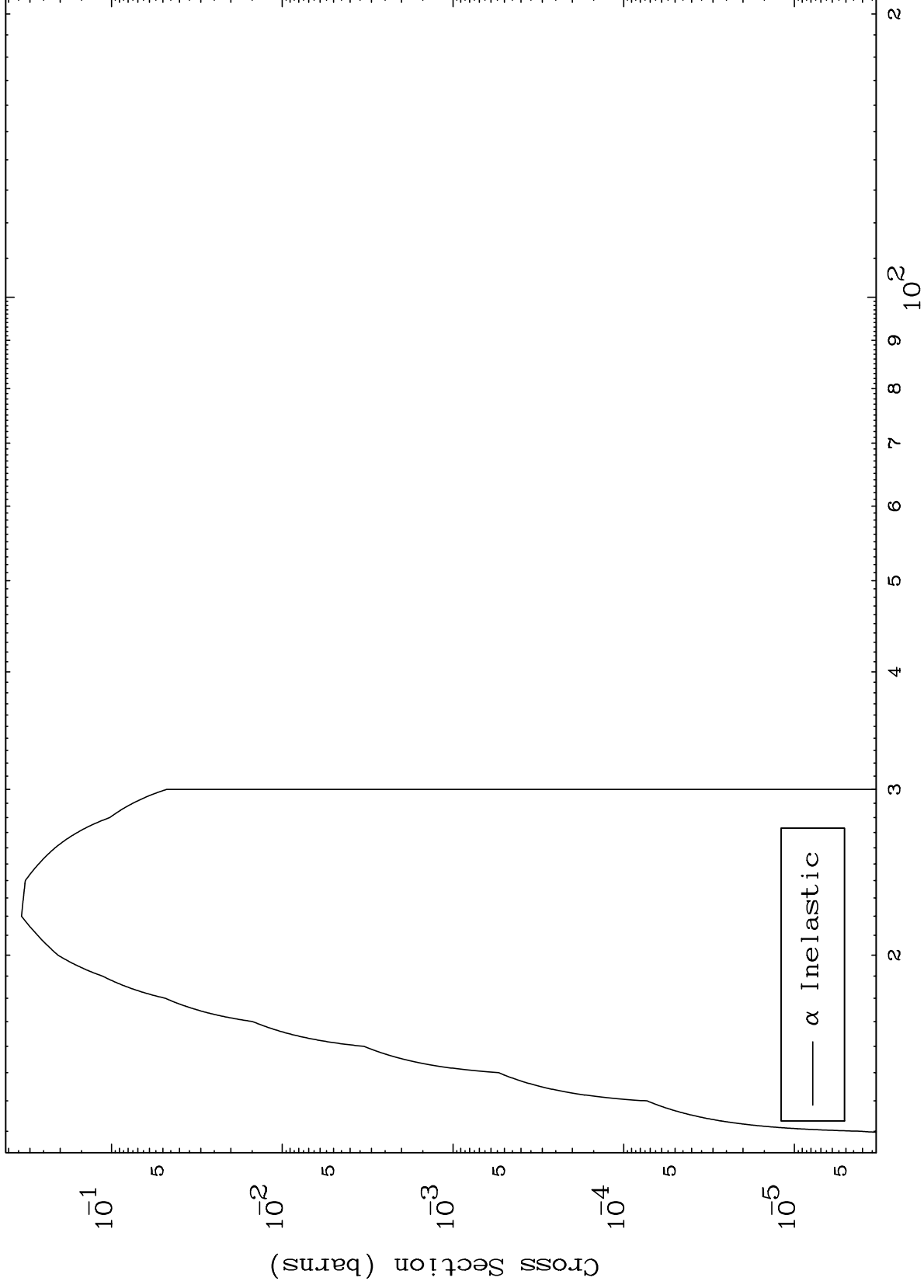
70-Yb-166



MAT 7019

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

70-Yb-166



5

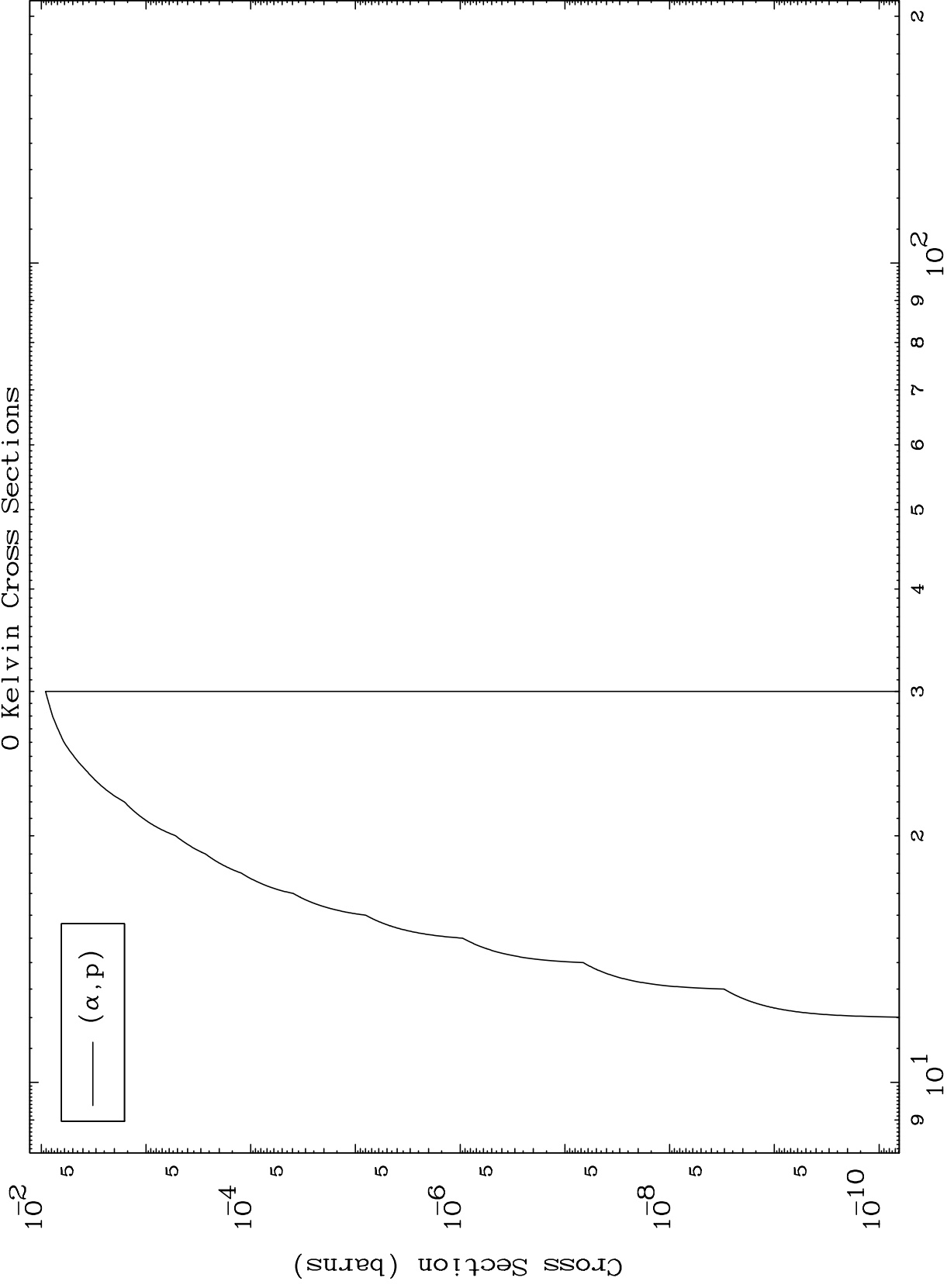
Incident Energy (MeV)

70-Yb-166

MAT 7019

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

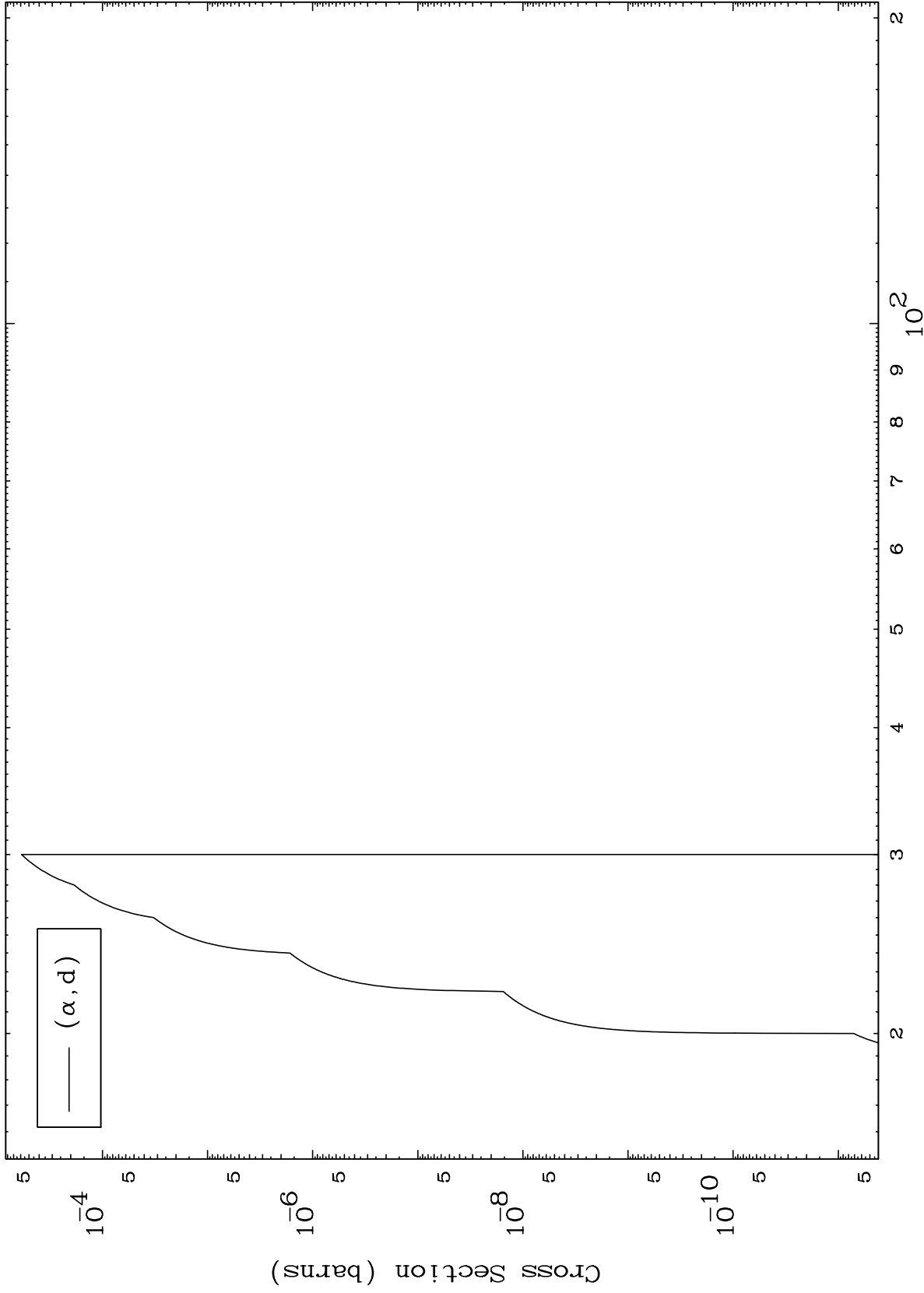
70-Yb-166



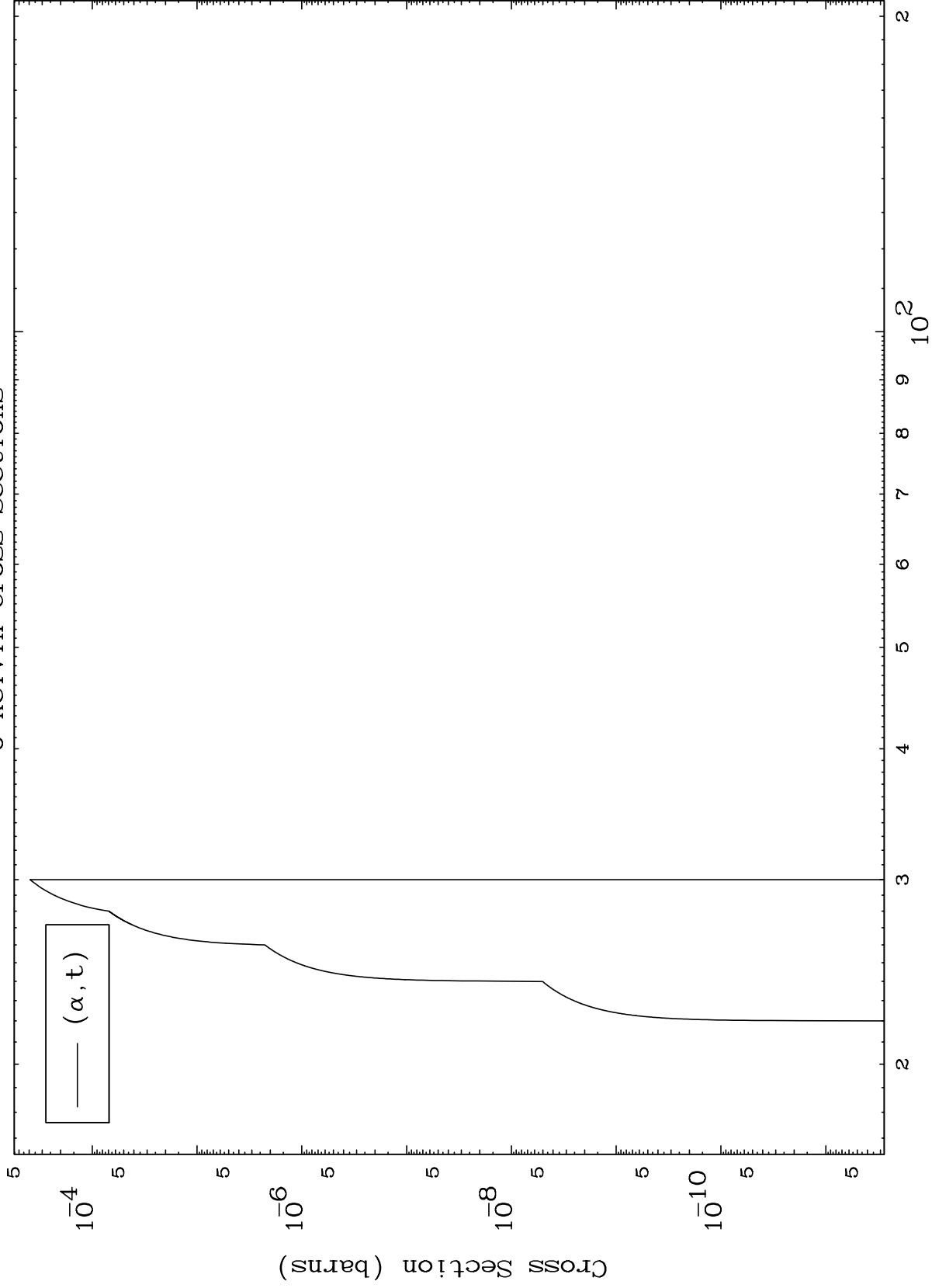
Incident Energy (MeV)

70-Yb-166

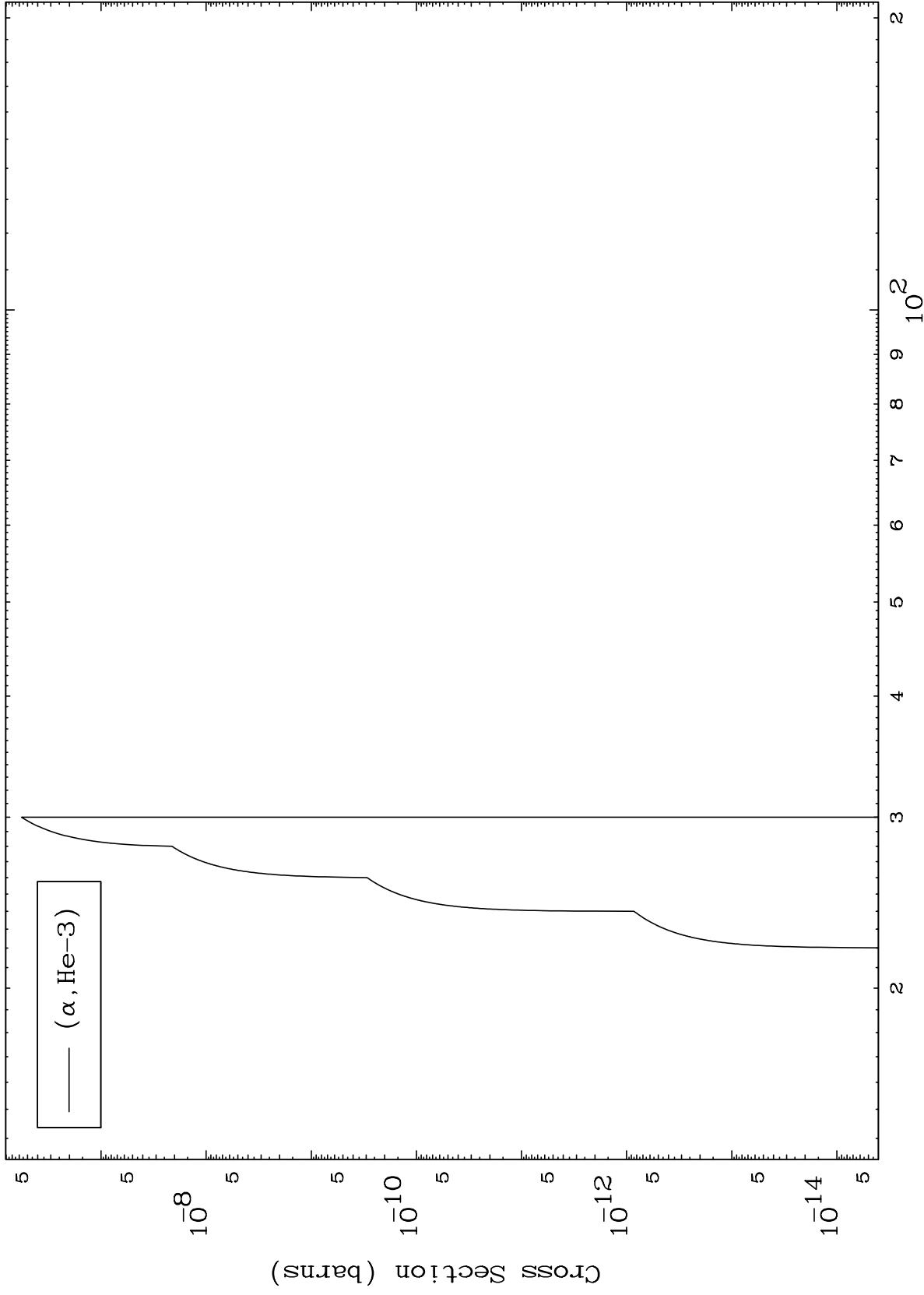
6







0 Kelvin Cross Sections

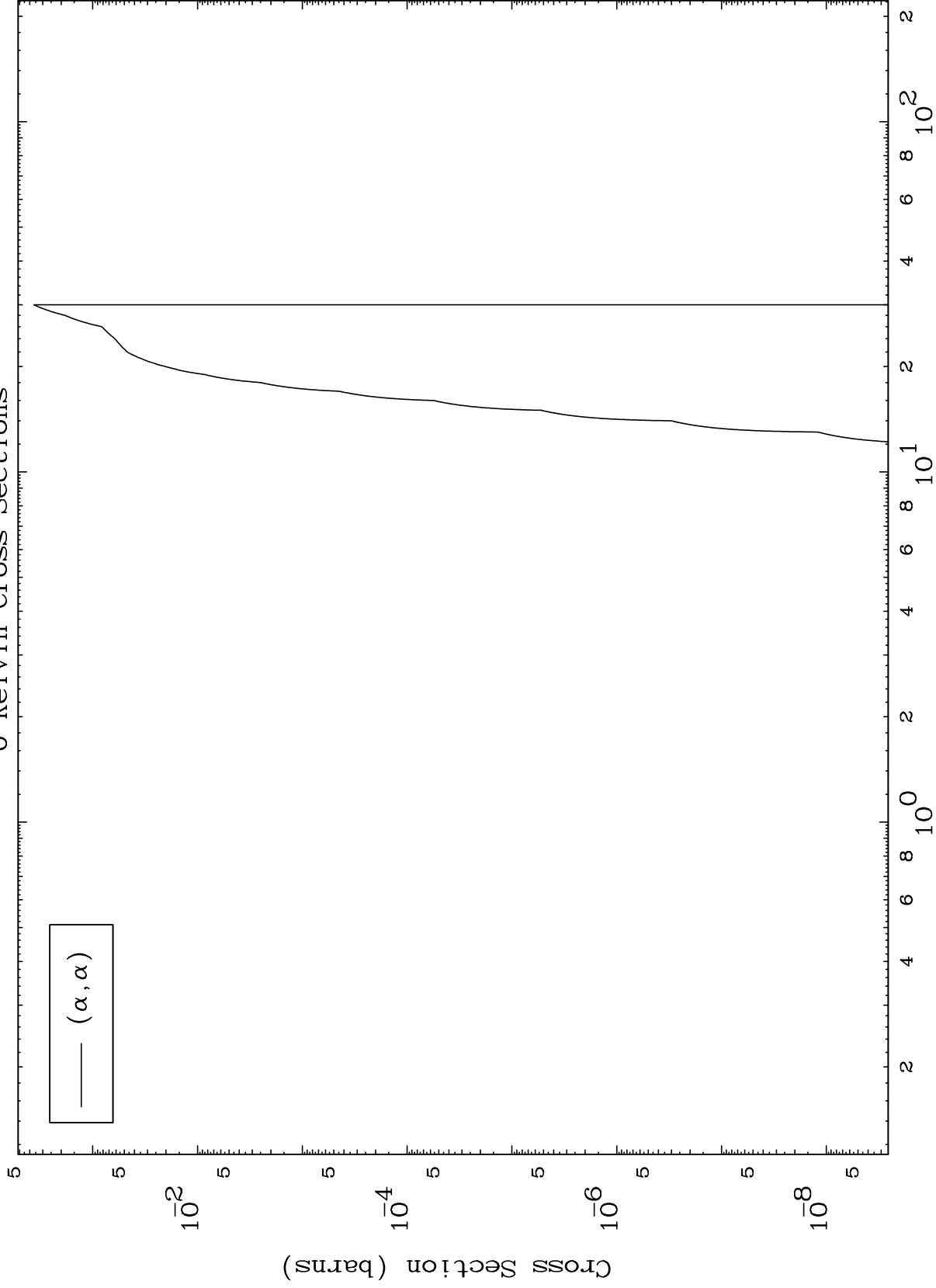


MAT 7019

( $\alpha, \alpha$ ) Levels

70-Yb-166

0 Kelvin Cross Sections

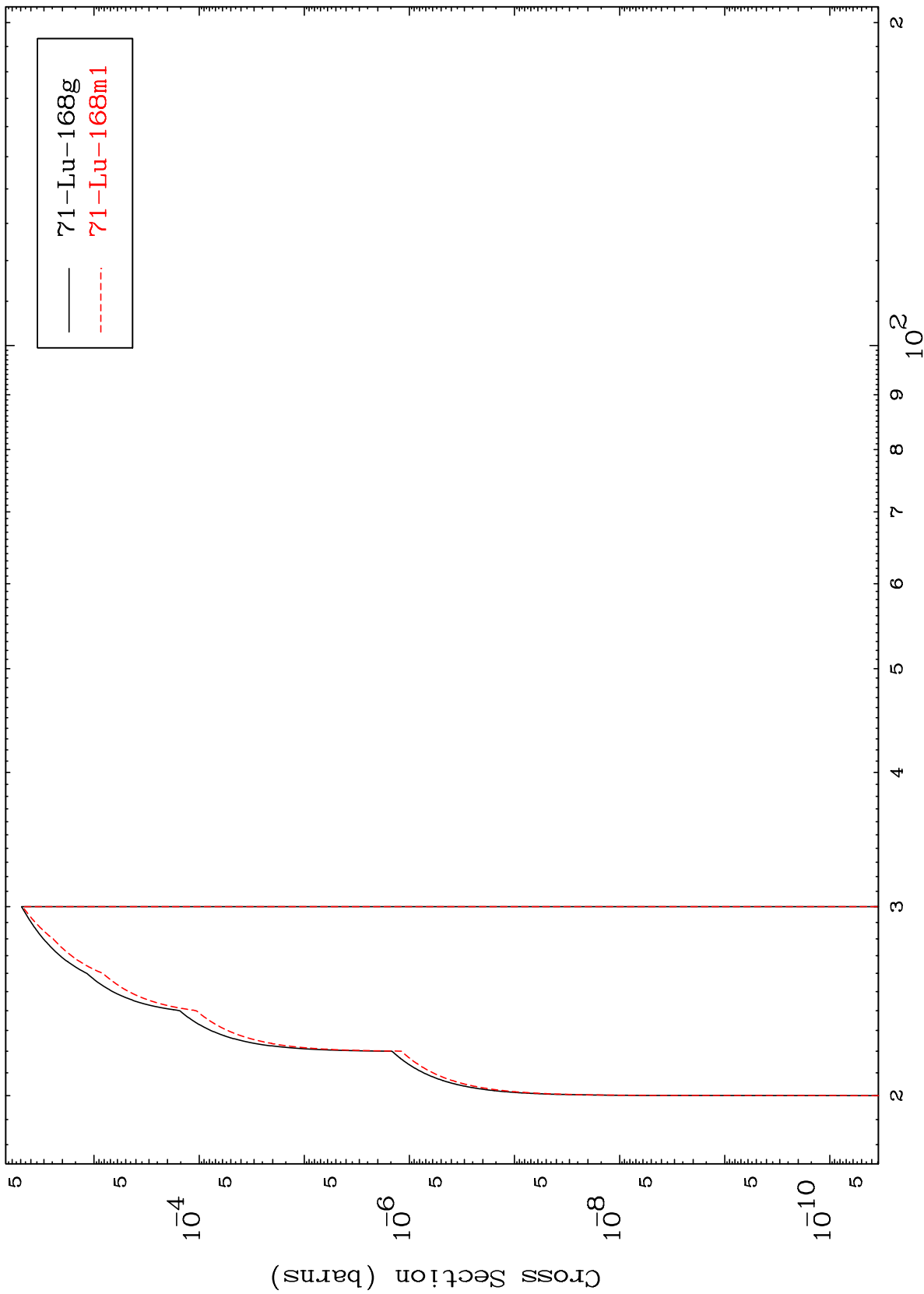


10

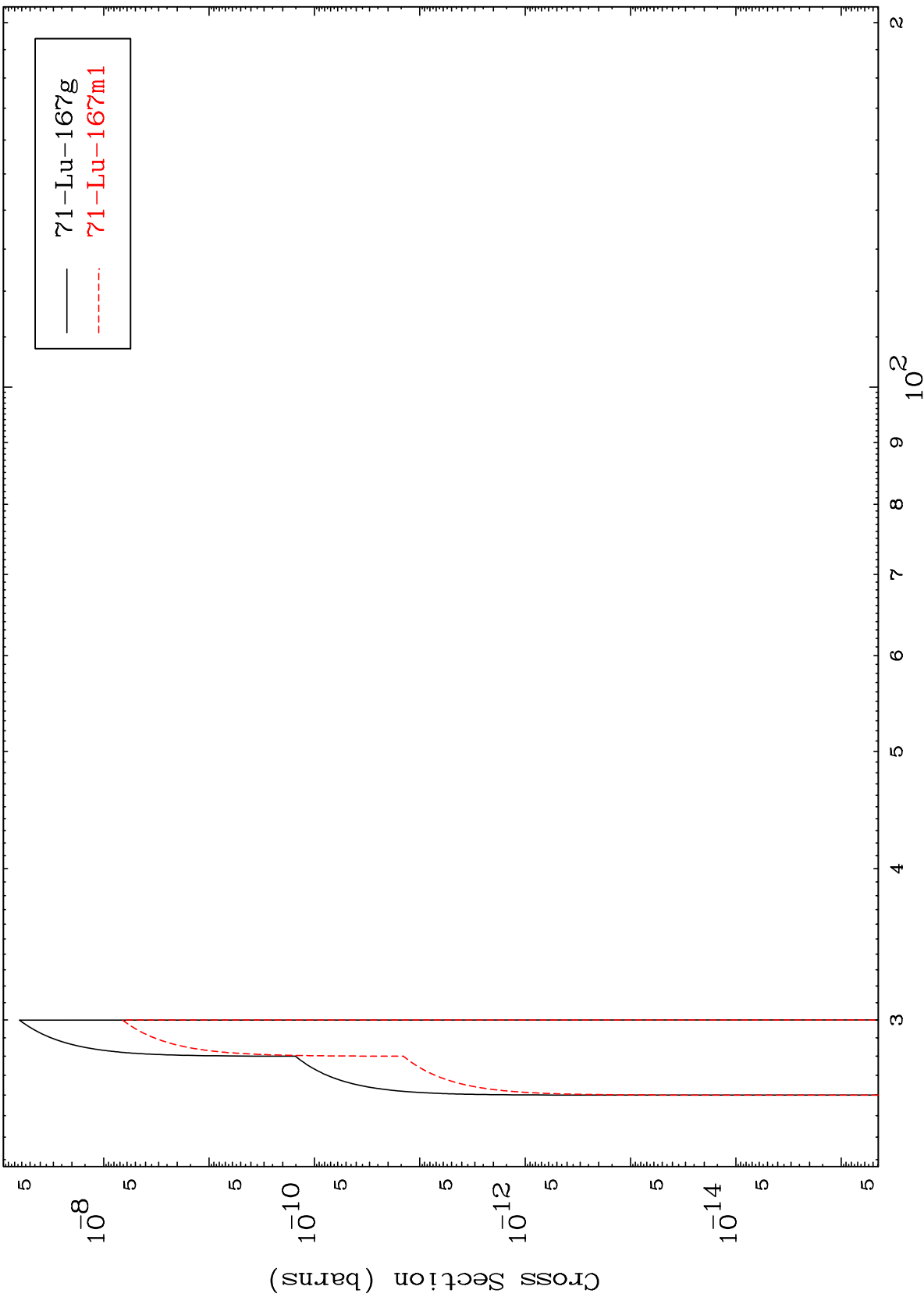
Incident Energy (MeV)

70-Yb-166

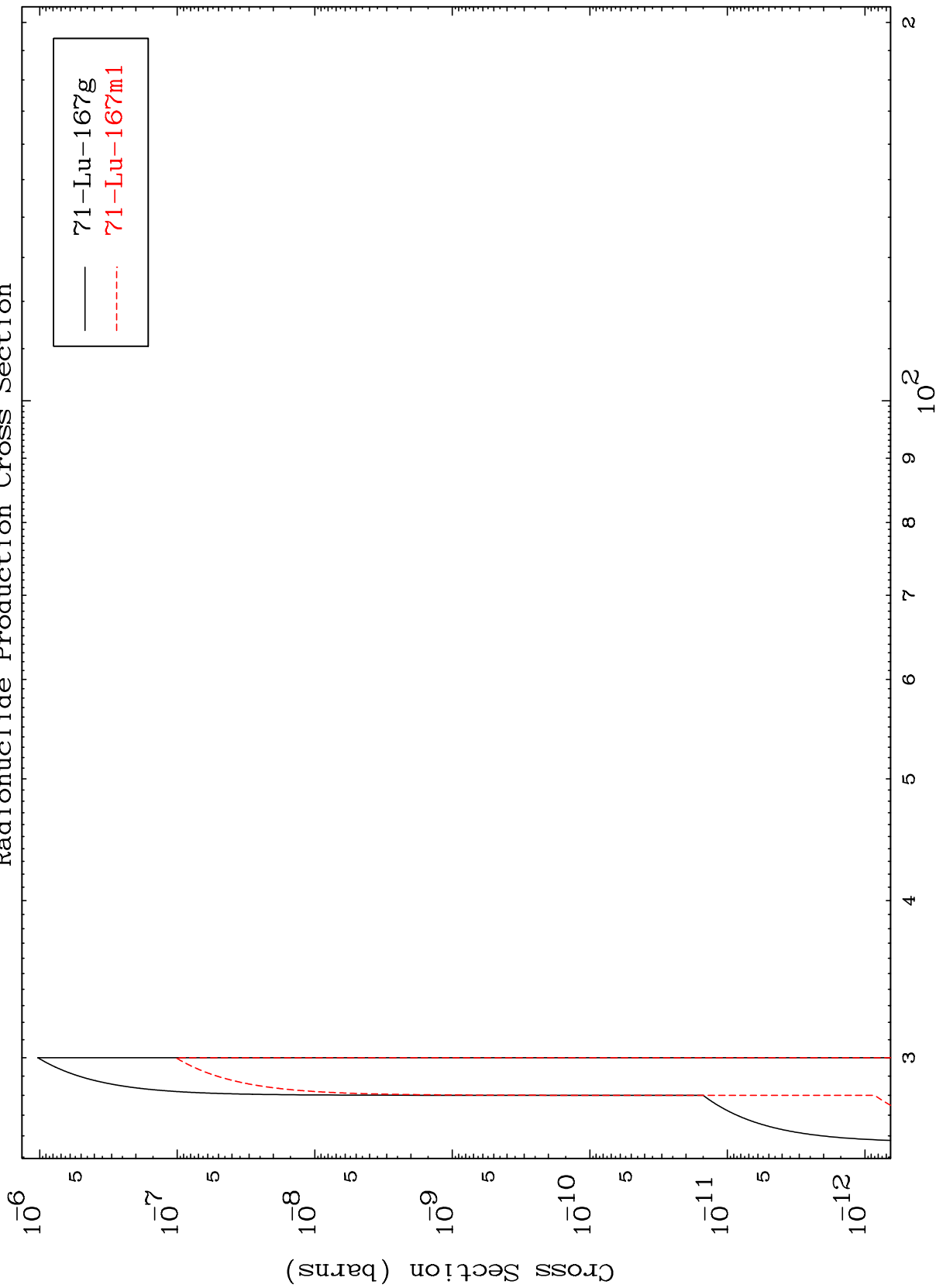
$(\alpha, n')$  p  
Radionuclide Production Cross Section



Radionuclide Production Cross Section



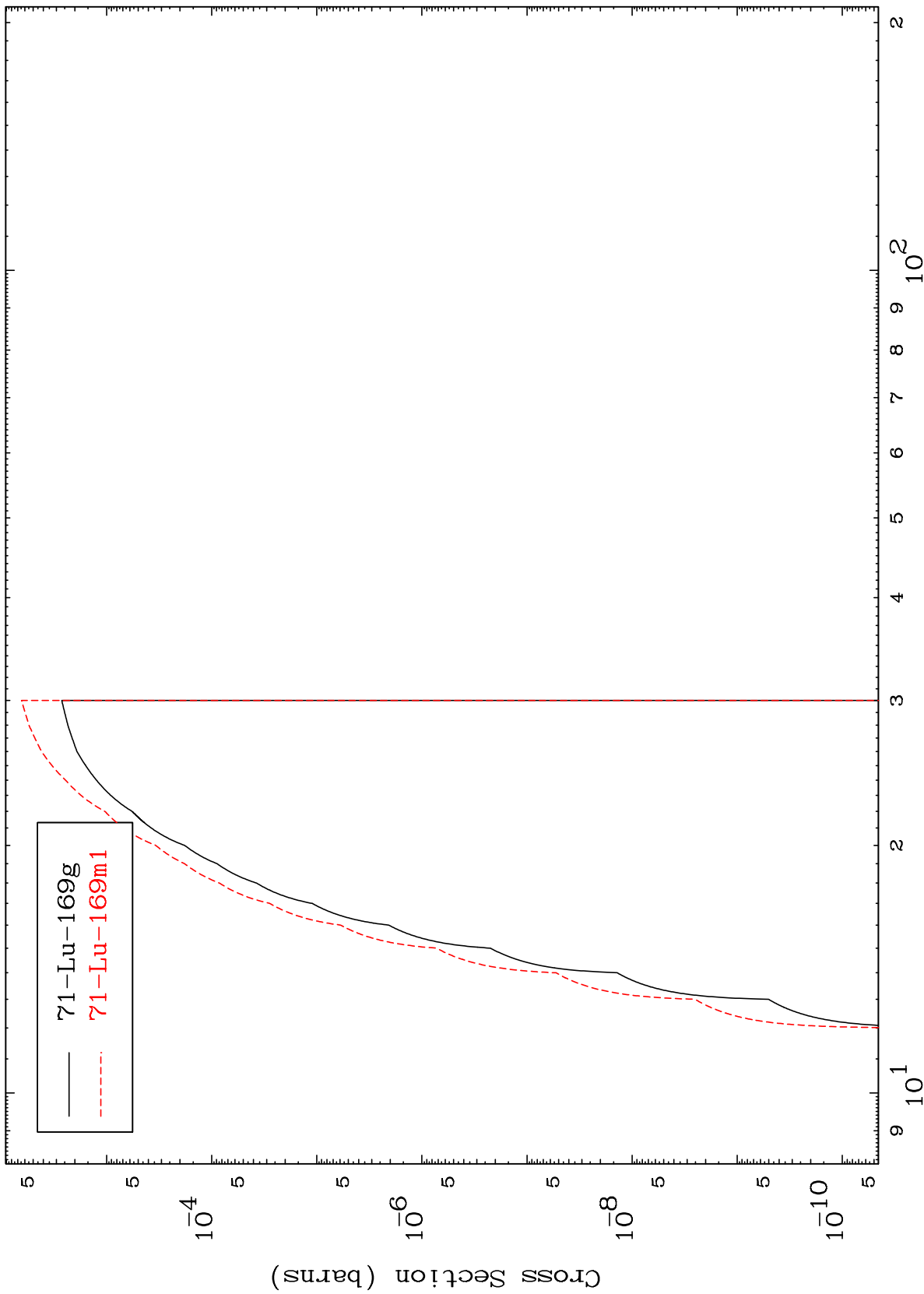
Radionuclide Production Cross Section



MAT 7019

70-Yb-166

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



70-Yb-166

Incident Energy (MeV)

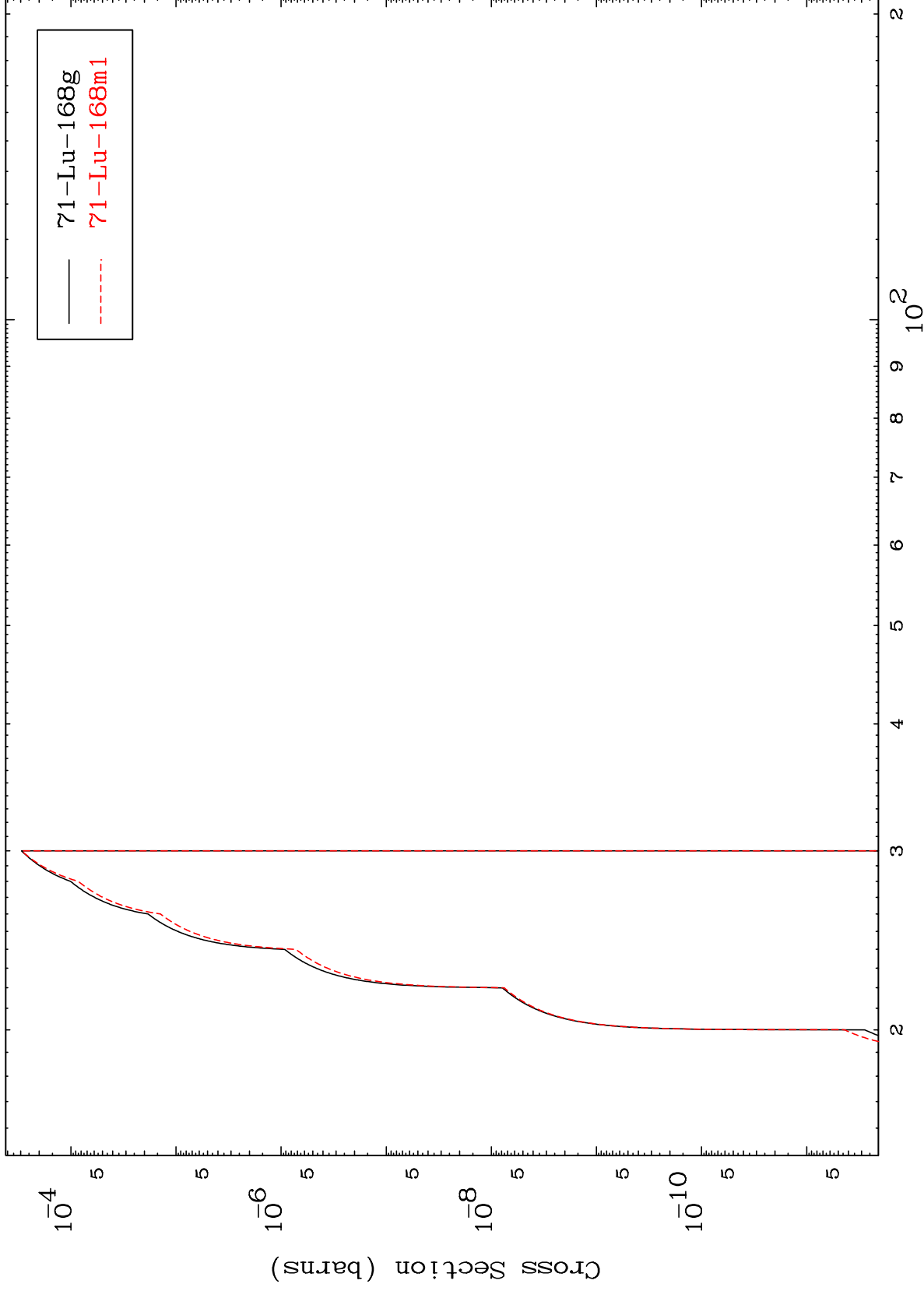
14

MAT 7019

( $\alpha, d$ )

70-Yb-166

Radionuclide Production Cross Section



15

Incident Energy (MeV)

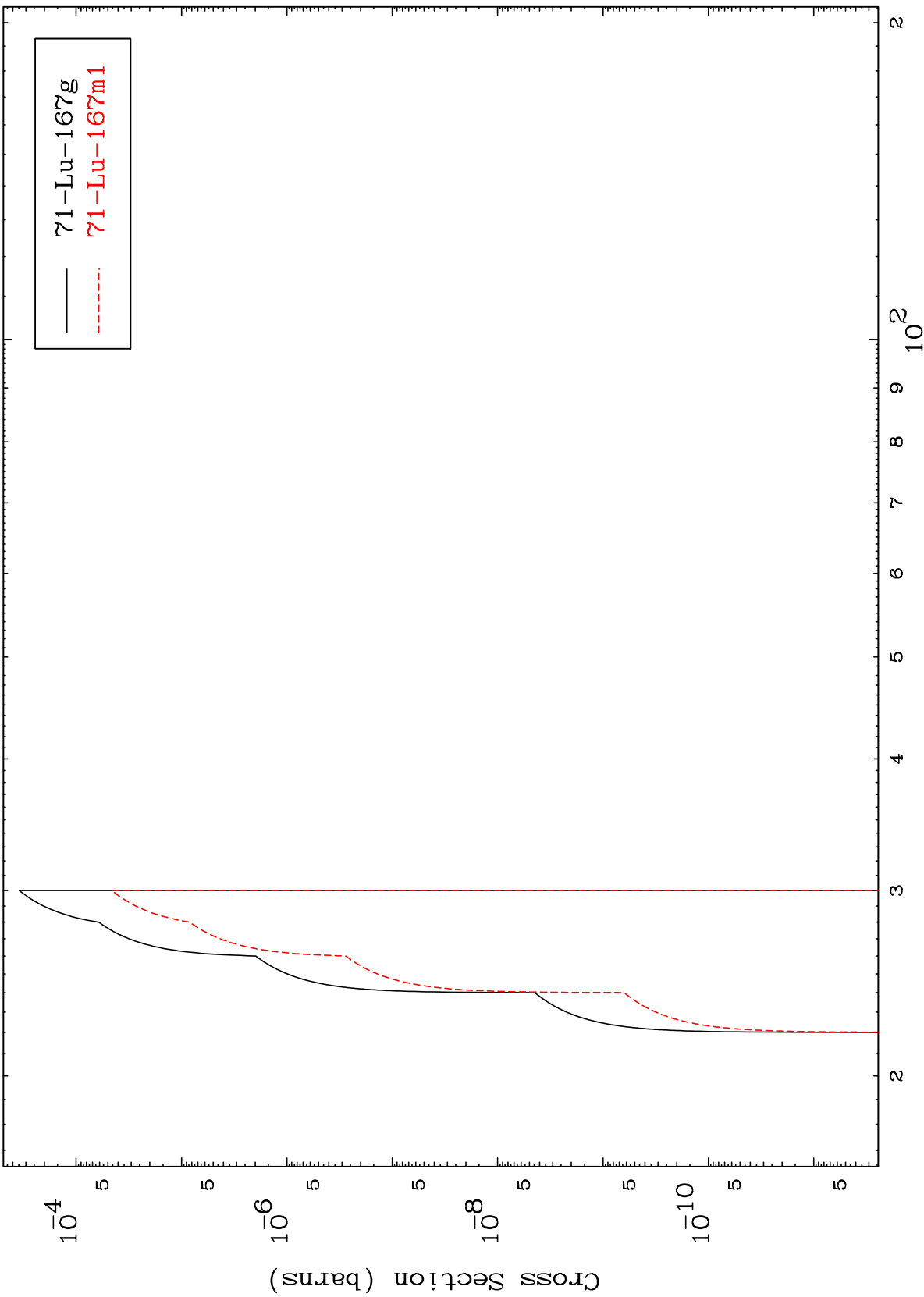
70-Yb-166



MAT 7019

70-Yb-166

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



16

70-Yb-166

Incident Energy (MeV)