

Program EVALPLOT  
(Version 2018-1)

by

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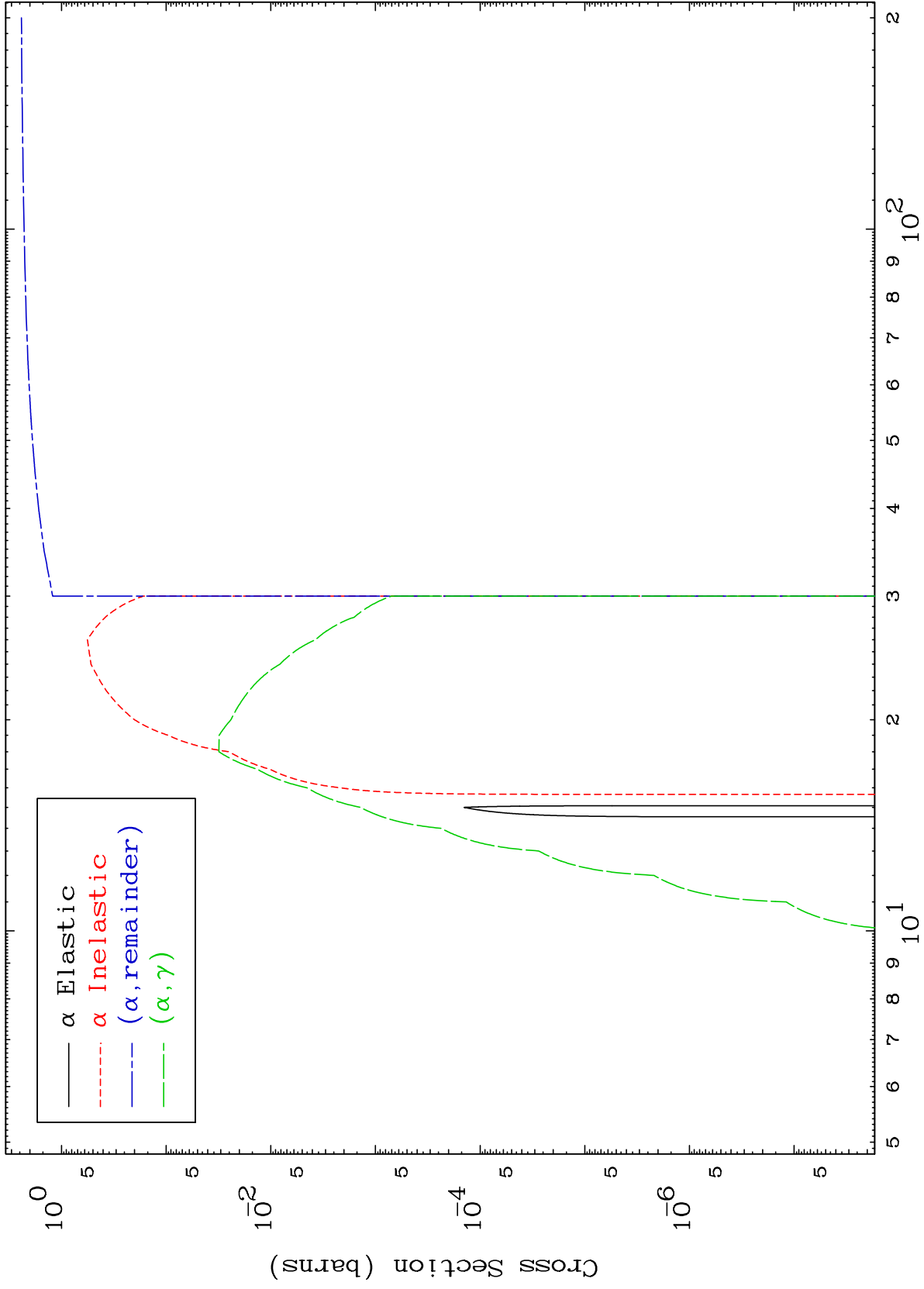
Press Mouse Button to Start

MAT 6601

$\alpha$  Major

66-Dy-148

0 Kelvin Cross Sections

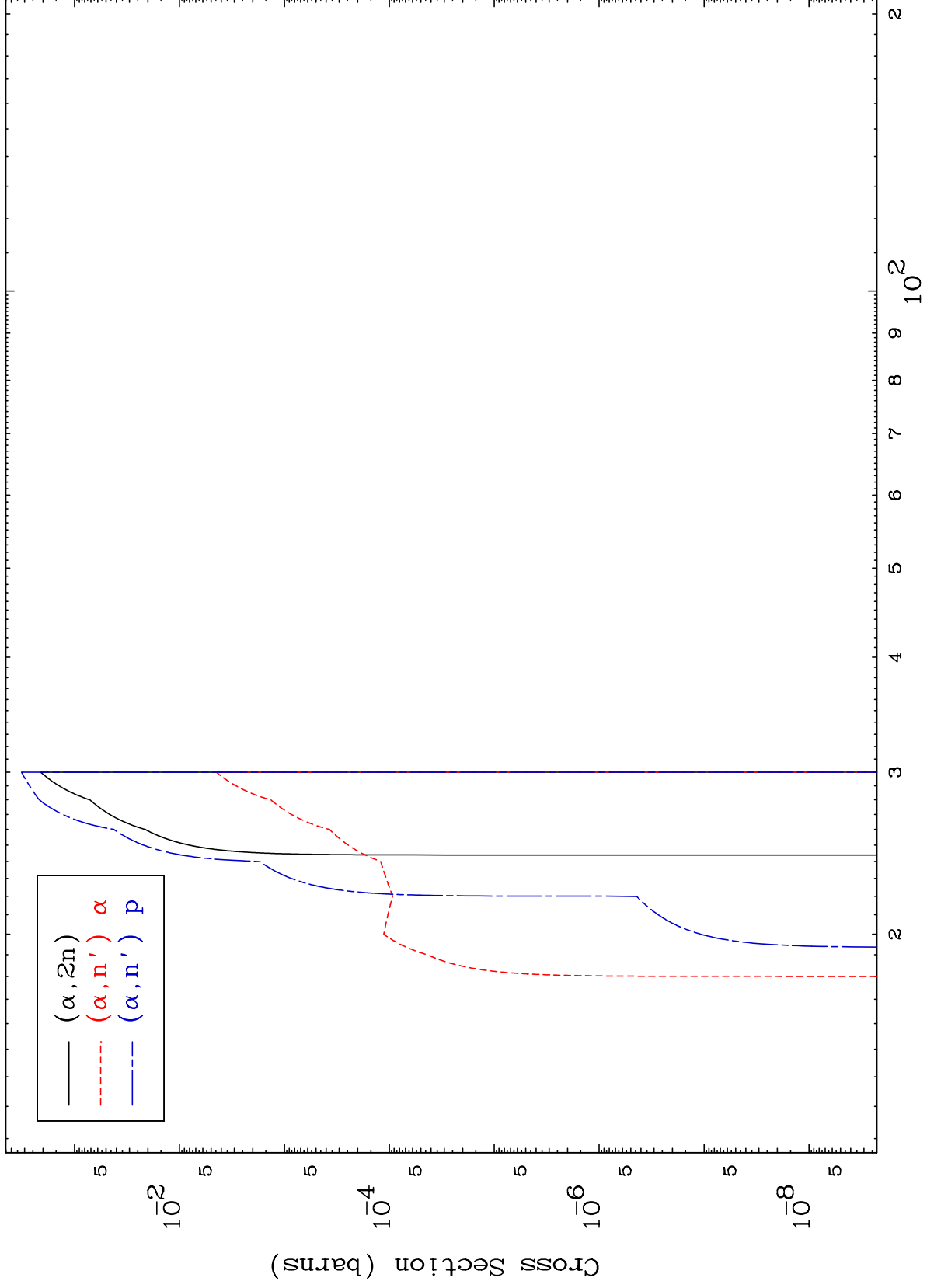


$\alpha$  Elastic  
 $\alpha$  Inelastic  
 $(\alpha, \text{remainder})$   
 $(\alpha, \gamma)$

1

Incident Energy (MeV)

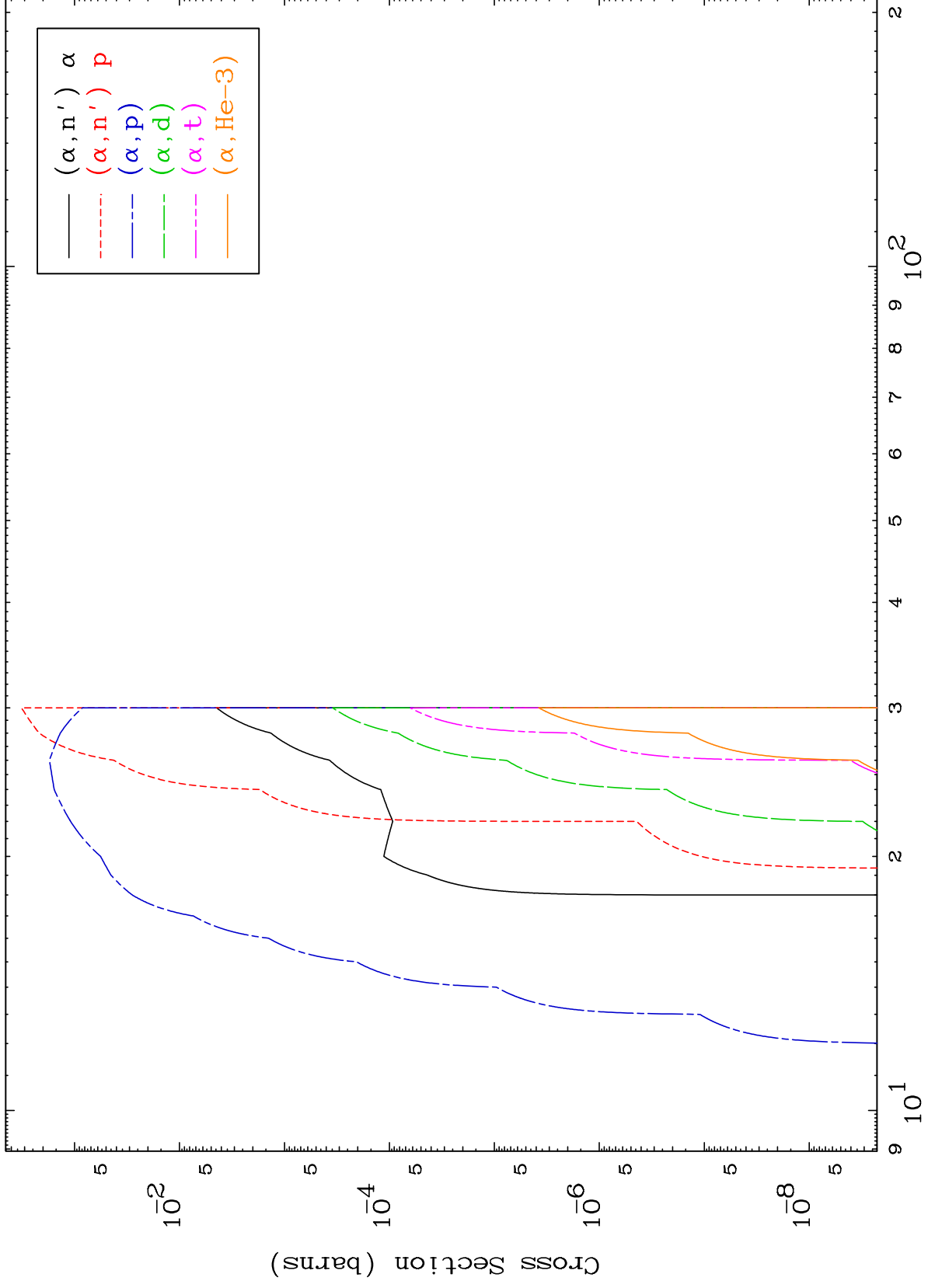
66-Dy-148



MAT 6601

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

66-Dy-148



66-Dy-148

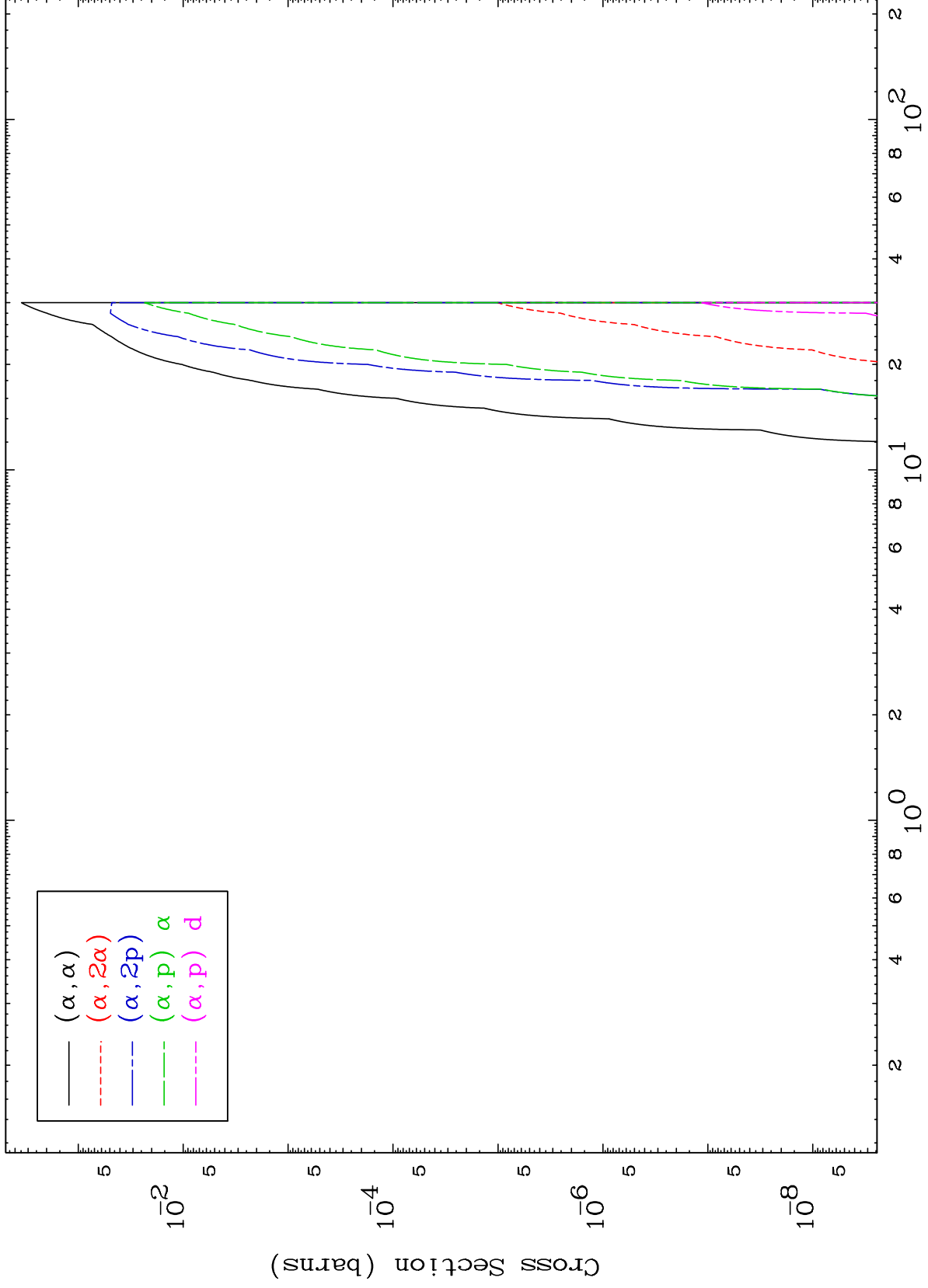
Incident Energy (MeV)

3

MAT 6601

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

66-Dy-148

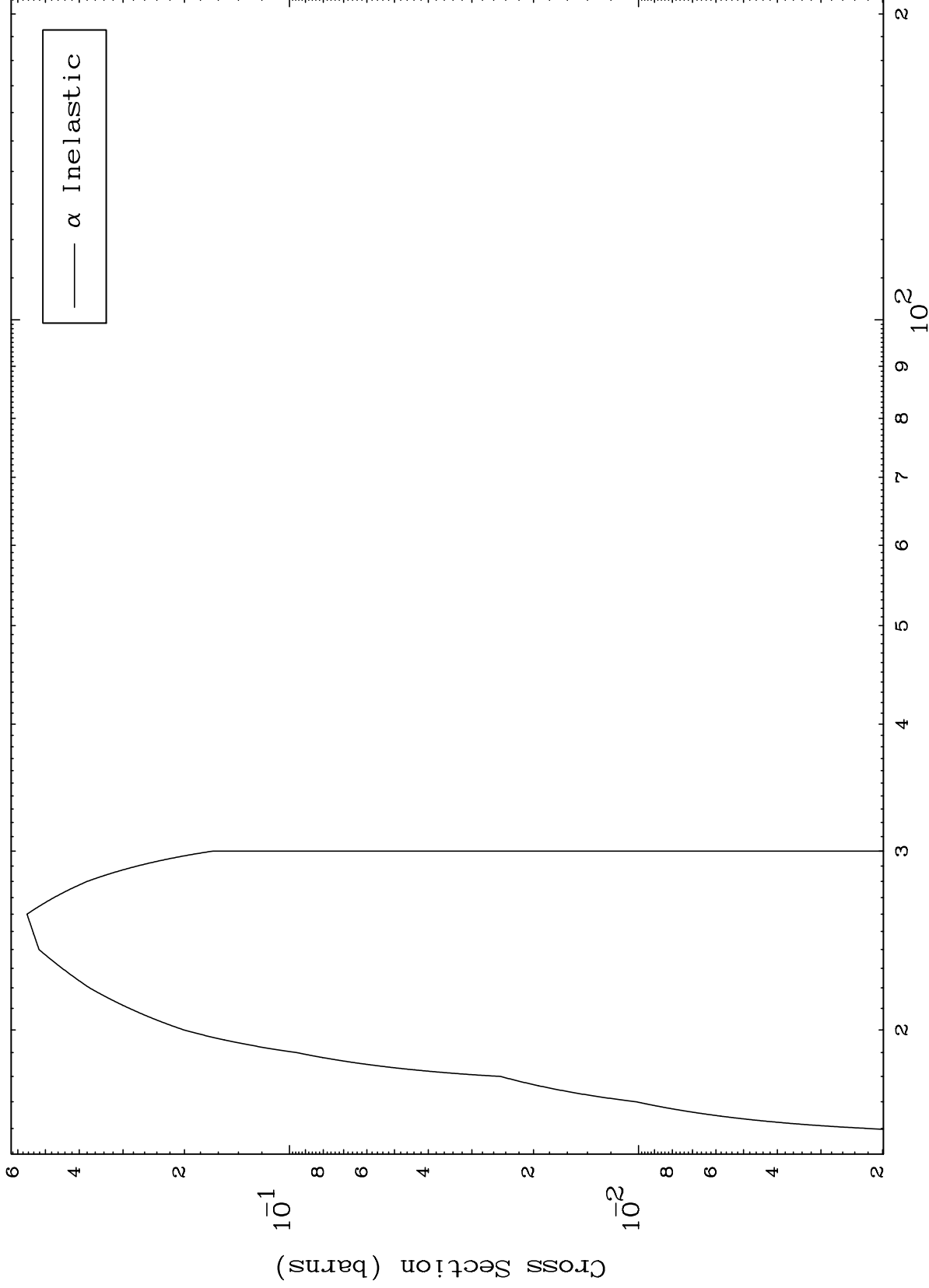


MAT 6601

( $\alpha, n'$ ) Level

66-Dy-148

0 Kelvin Cross Sections



5

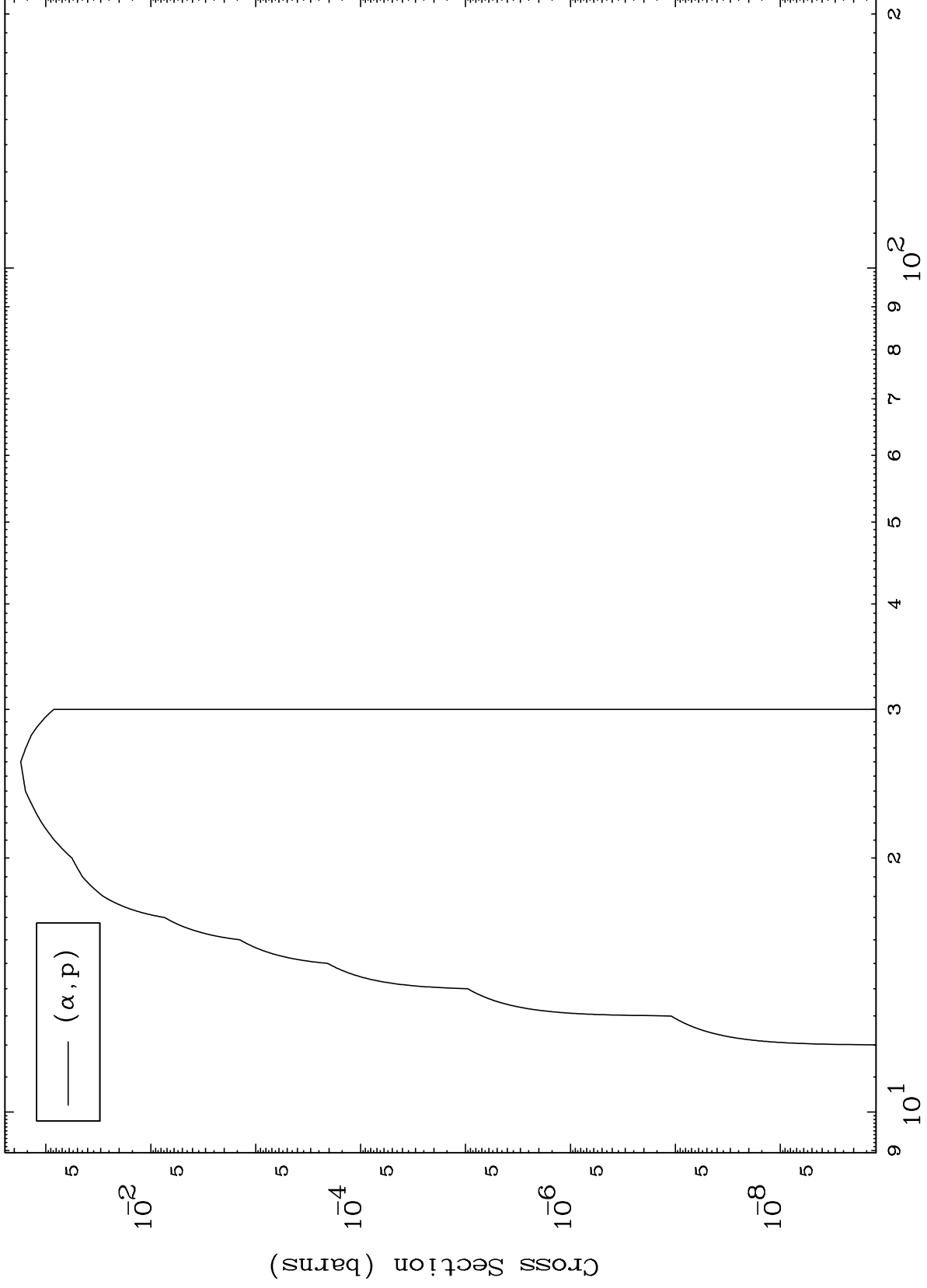
Incident Energy (MeV)

66-Dy-148

MAT 6601

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

66-Dy-148



Incident Energy (MeV)

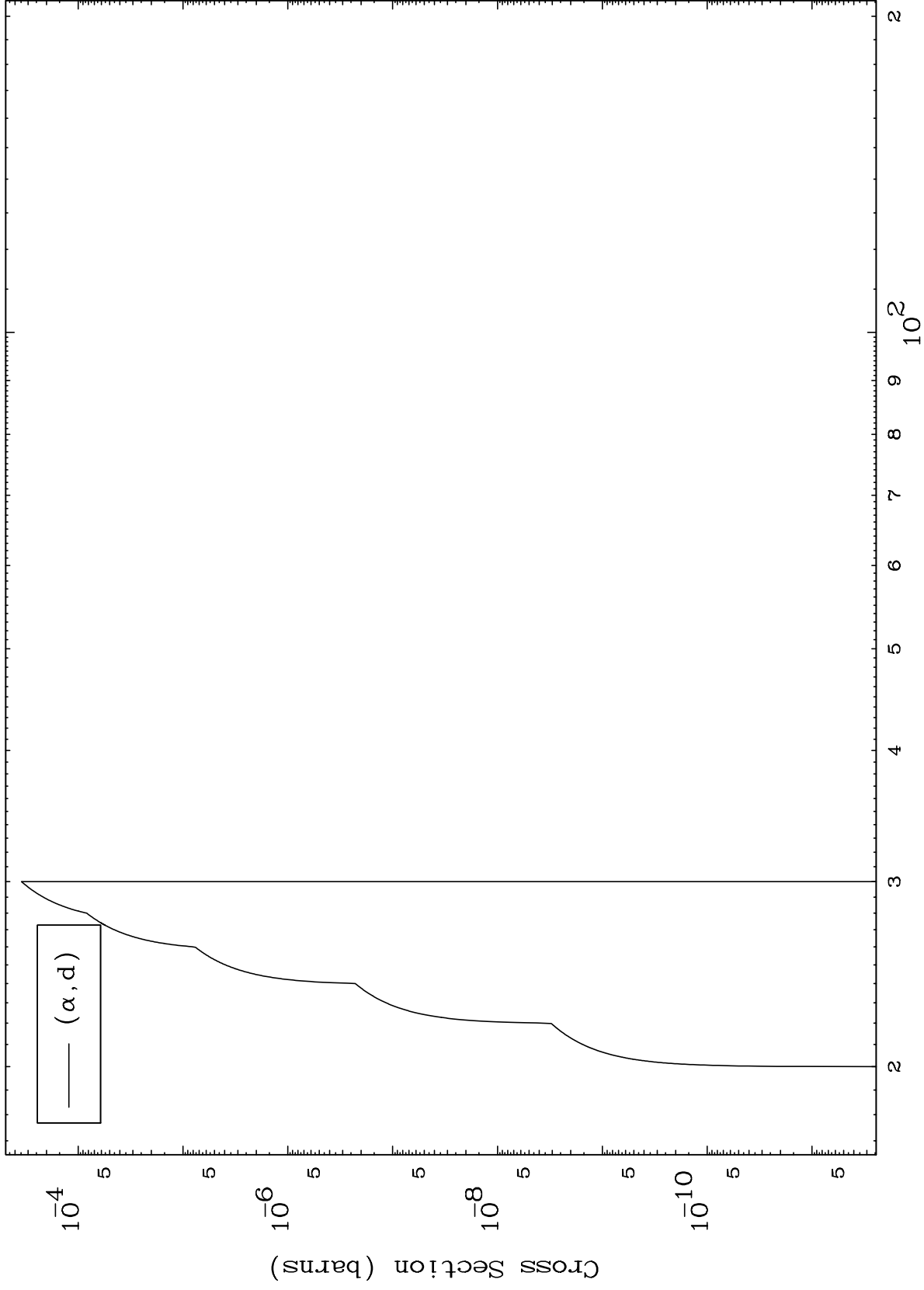
66-Dy-148

6

MAT 6601

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

66-Dy-148



7

Incident Energy (MeV)

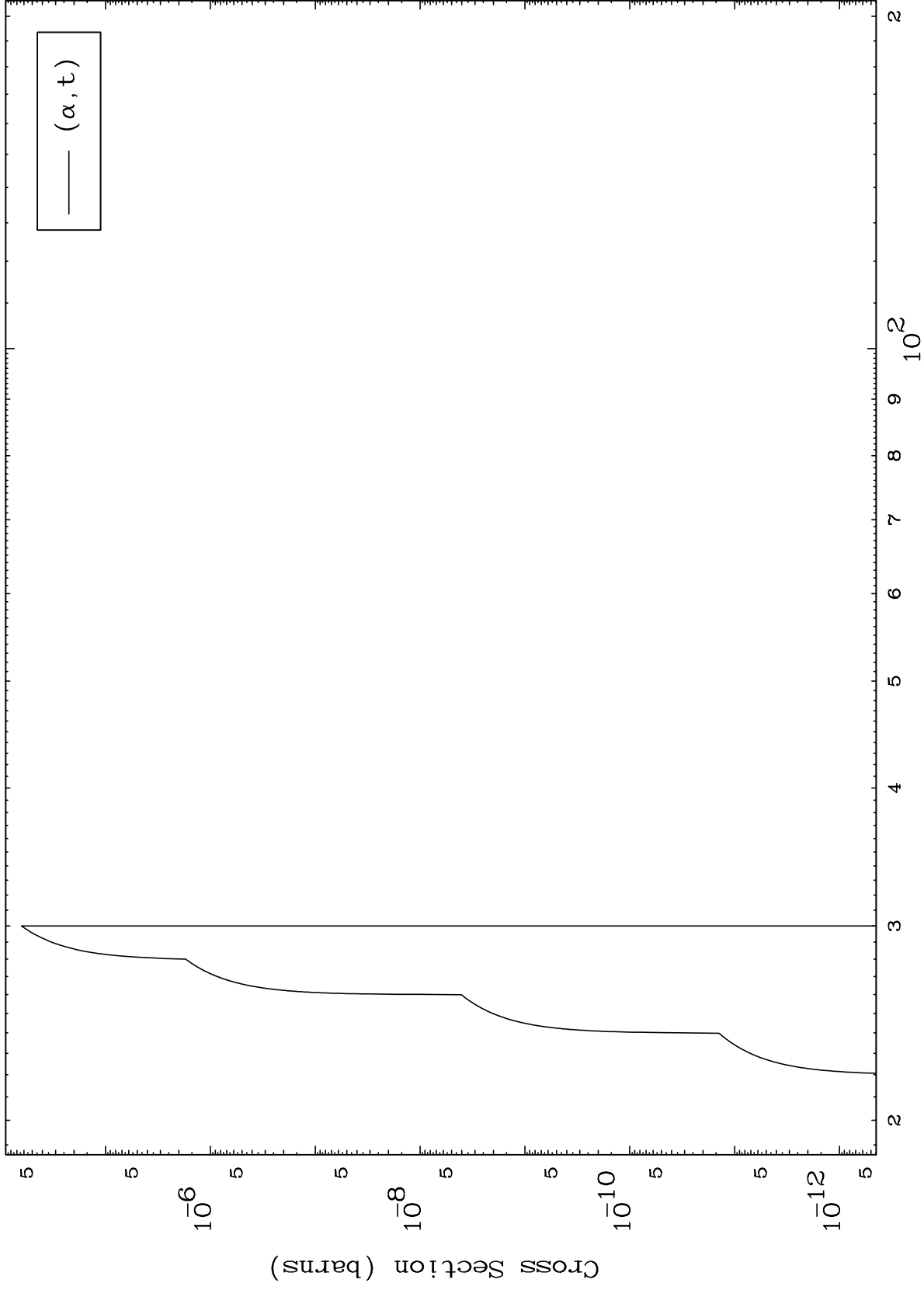
66-Dy-148



MAT 6601

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

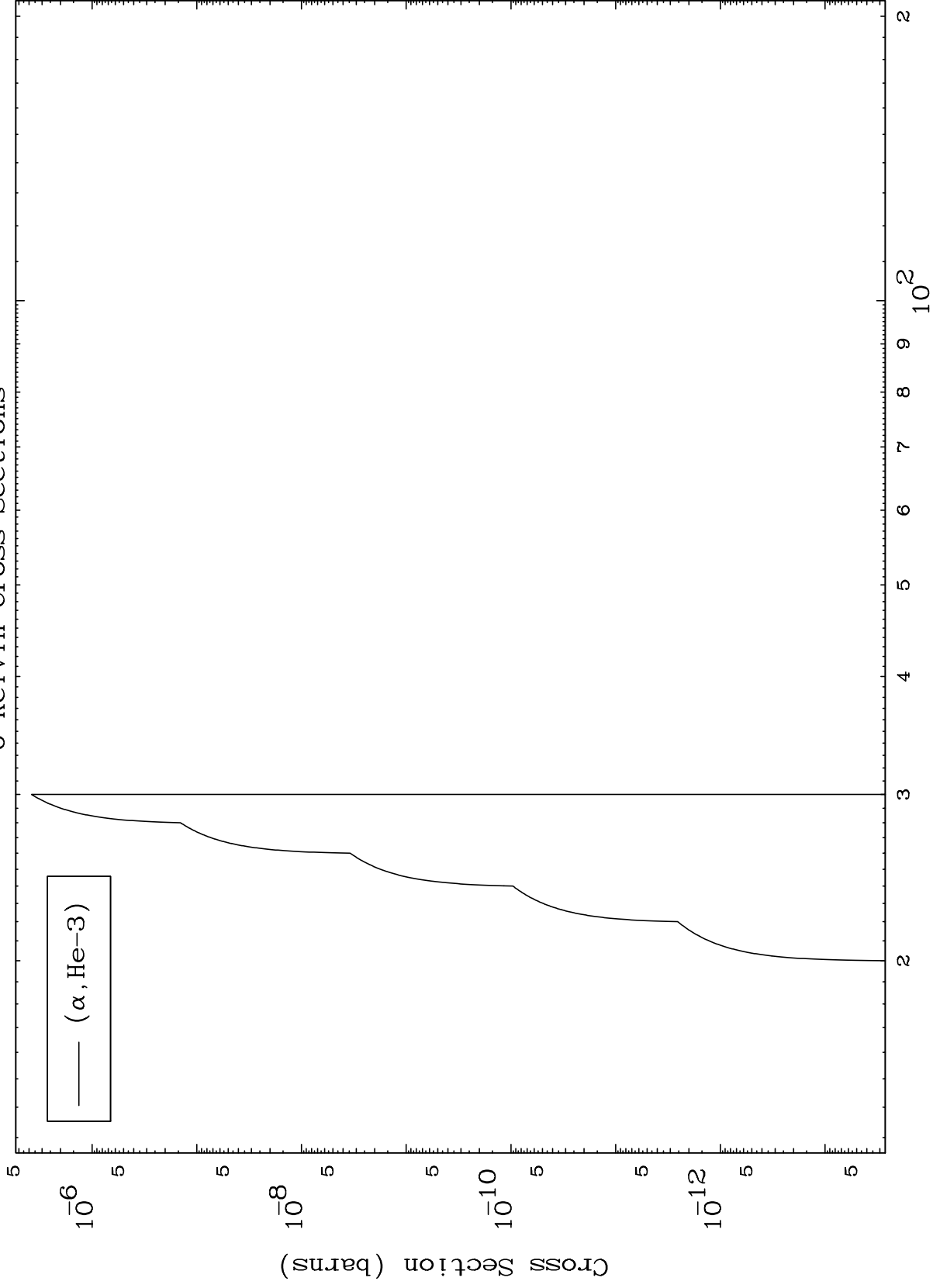
66-Dy-148



8

Incident Energy (MeV)

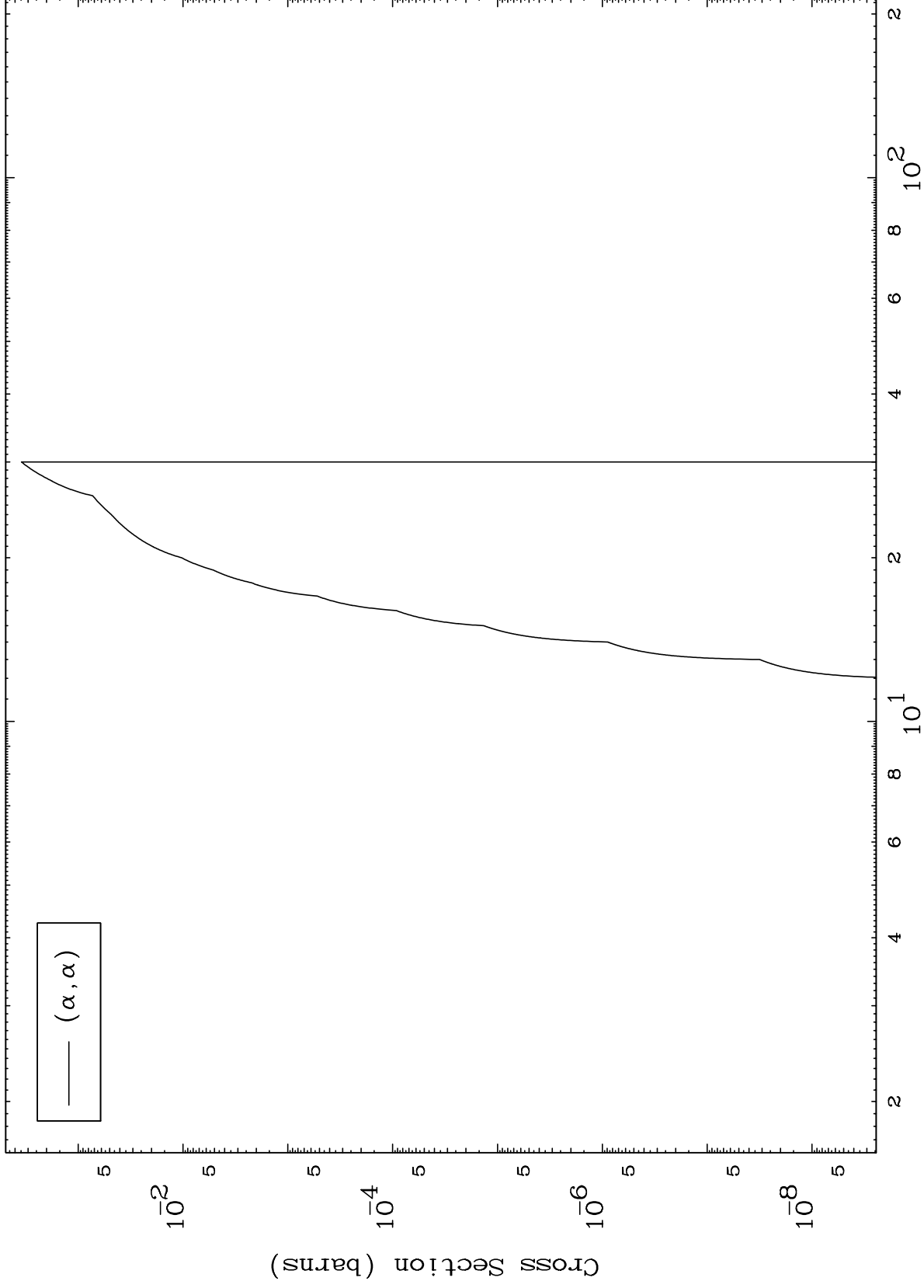
66-Dy-148



MAT 6601

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

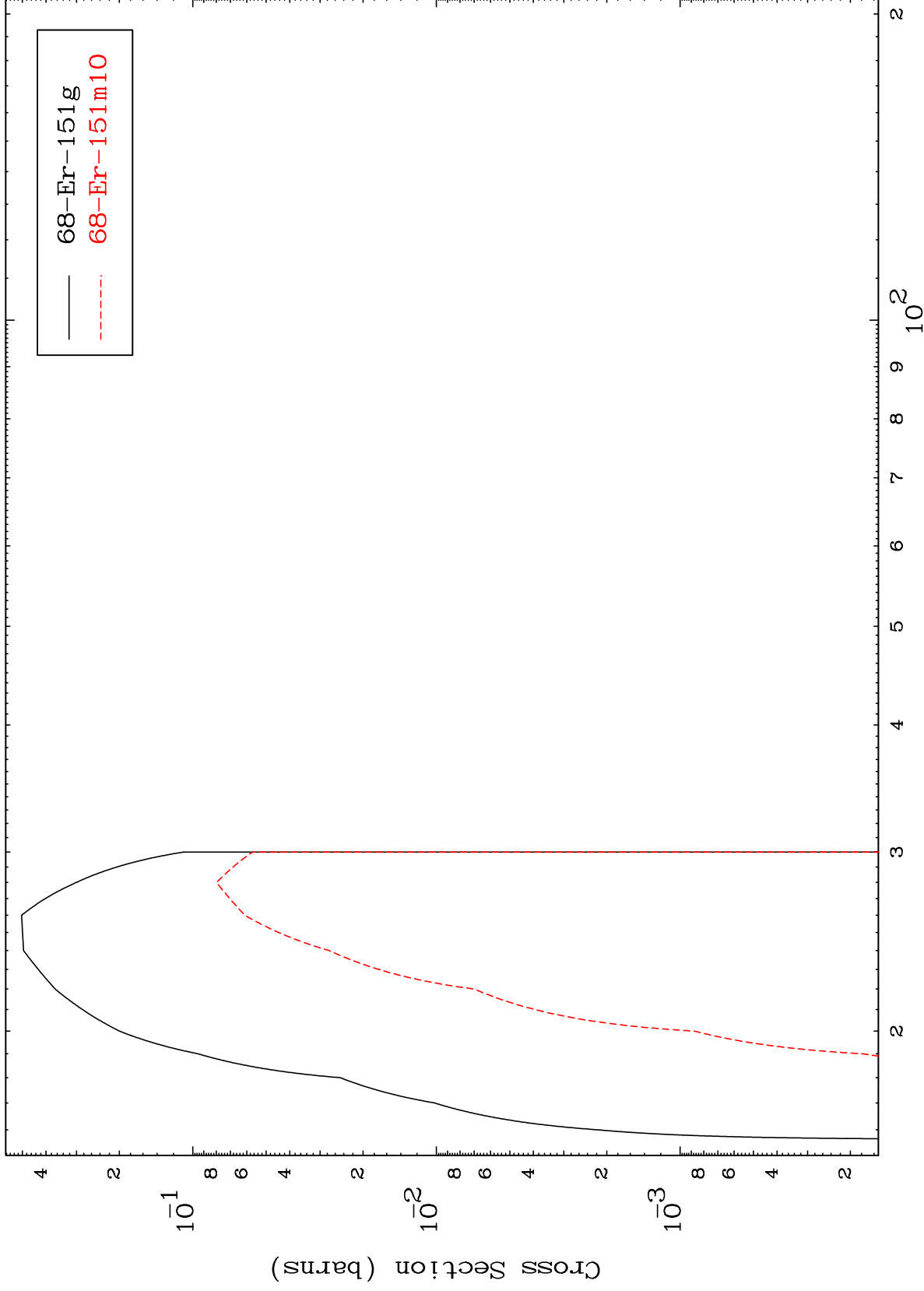
66-Dy-148



10

Incident Energy (MeV)

66-Dy-148

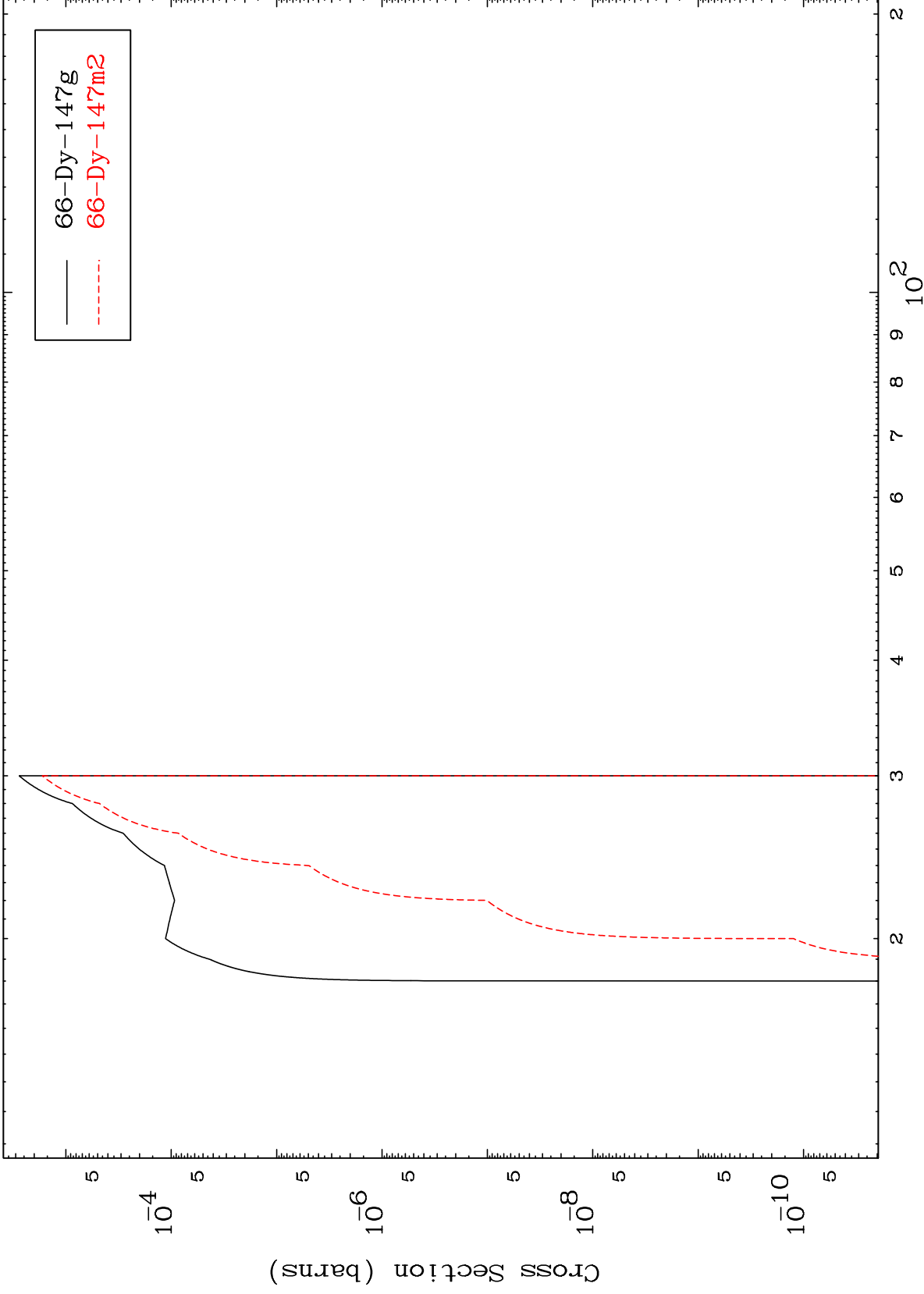


MAT 6601

66-Dy-148

$(\alpha, n')$   $\alpha$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

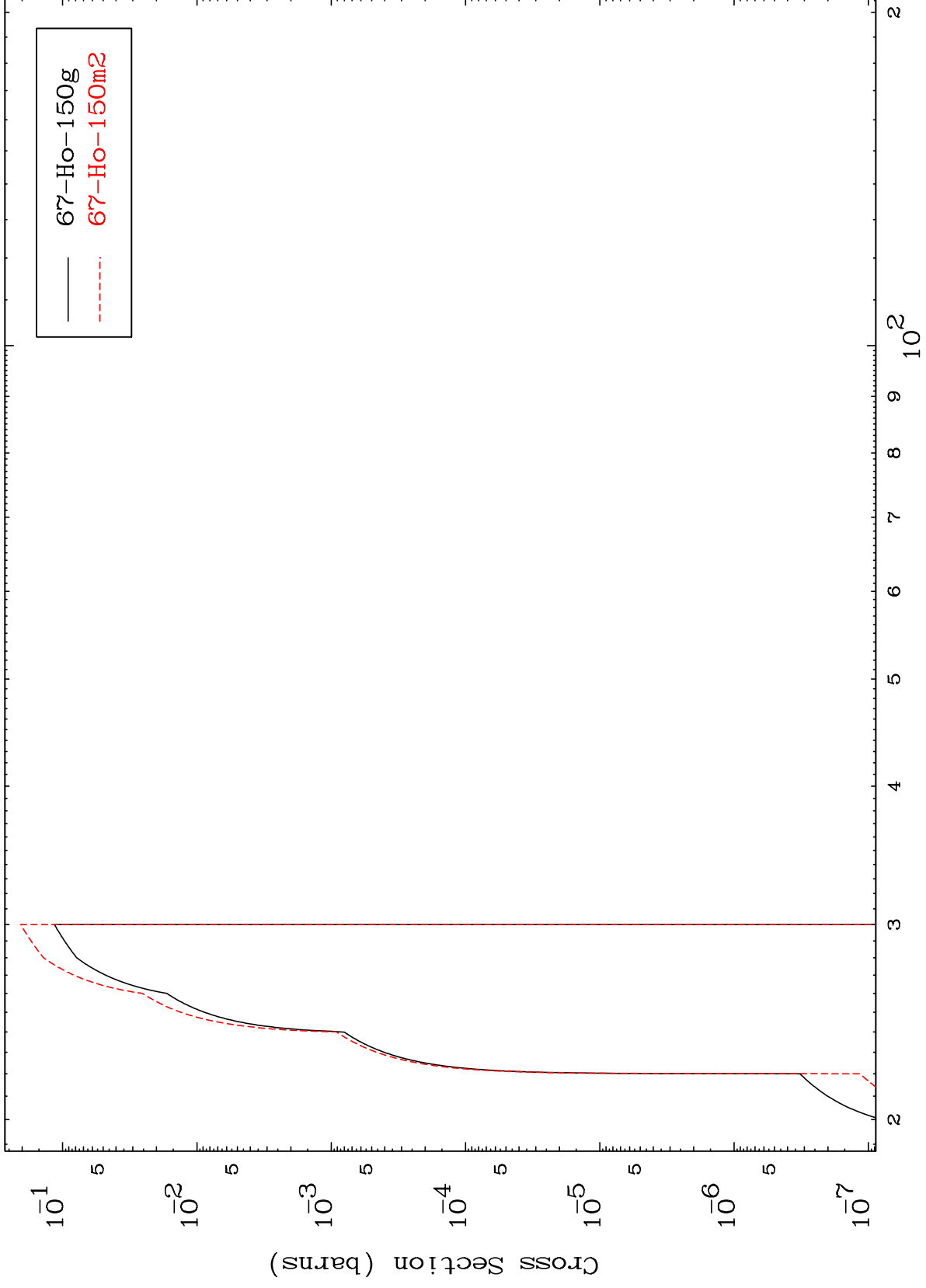
66-Dy-148

MAT 6601

$(\alpha, n')$  p

66-Dy-148

Radionuclide Production Cross Section

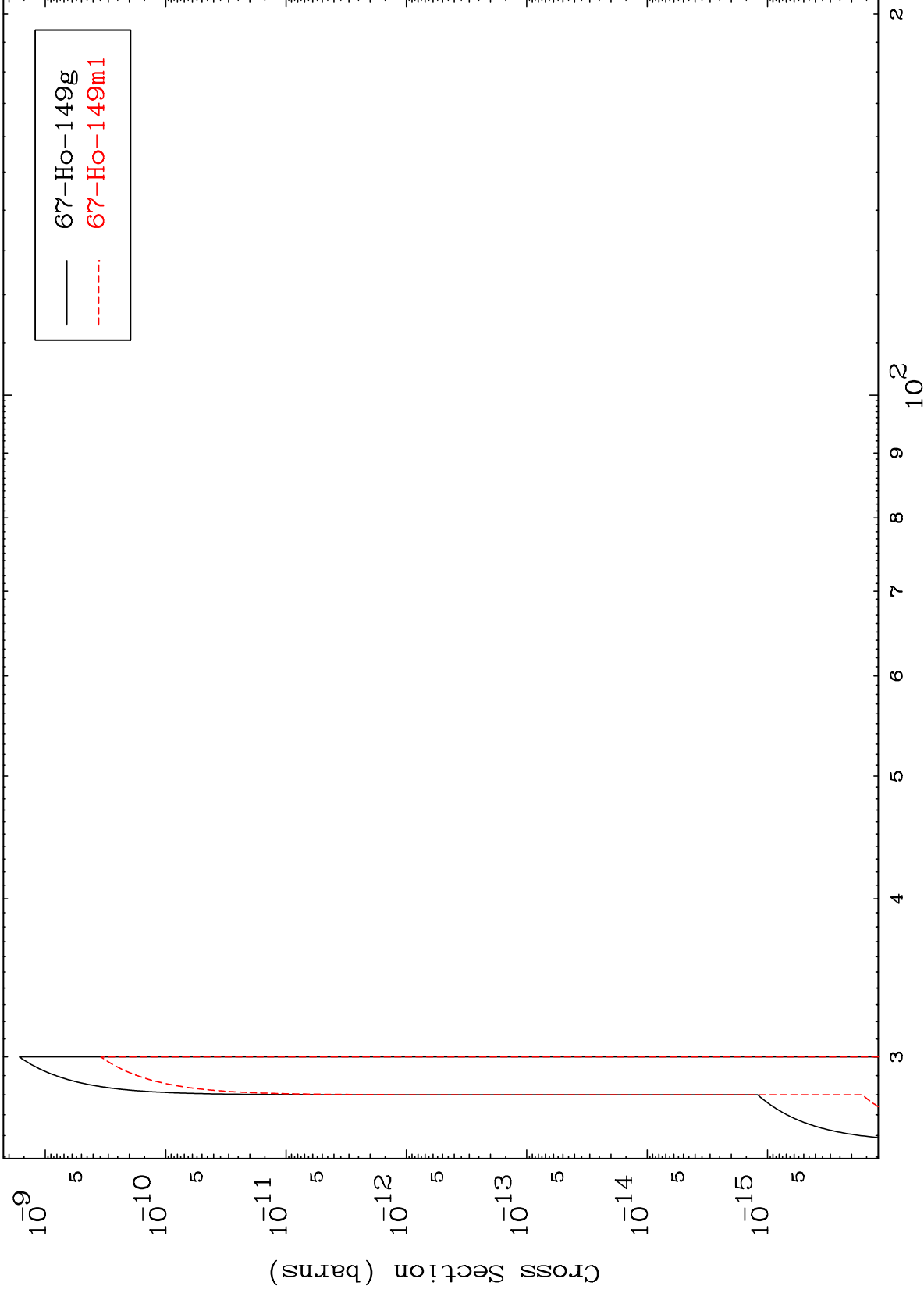


13

Incident Energy (MeV)

66-Dy-148

Radionuclide Production Cross Section

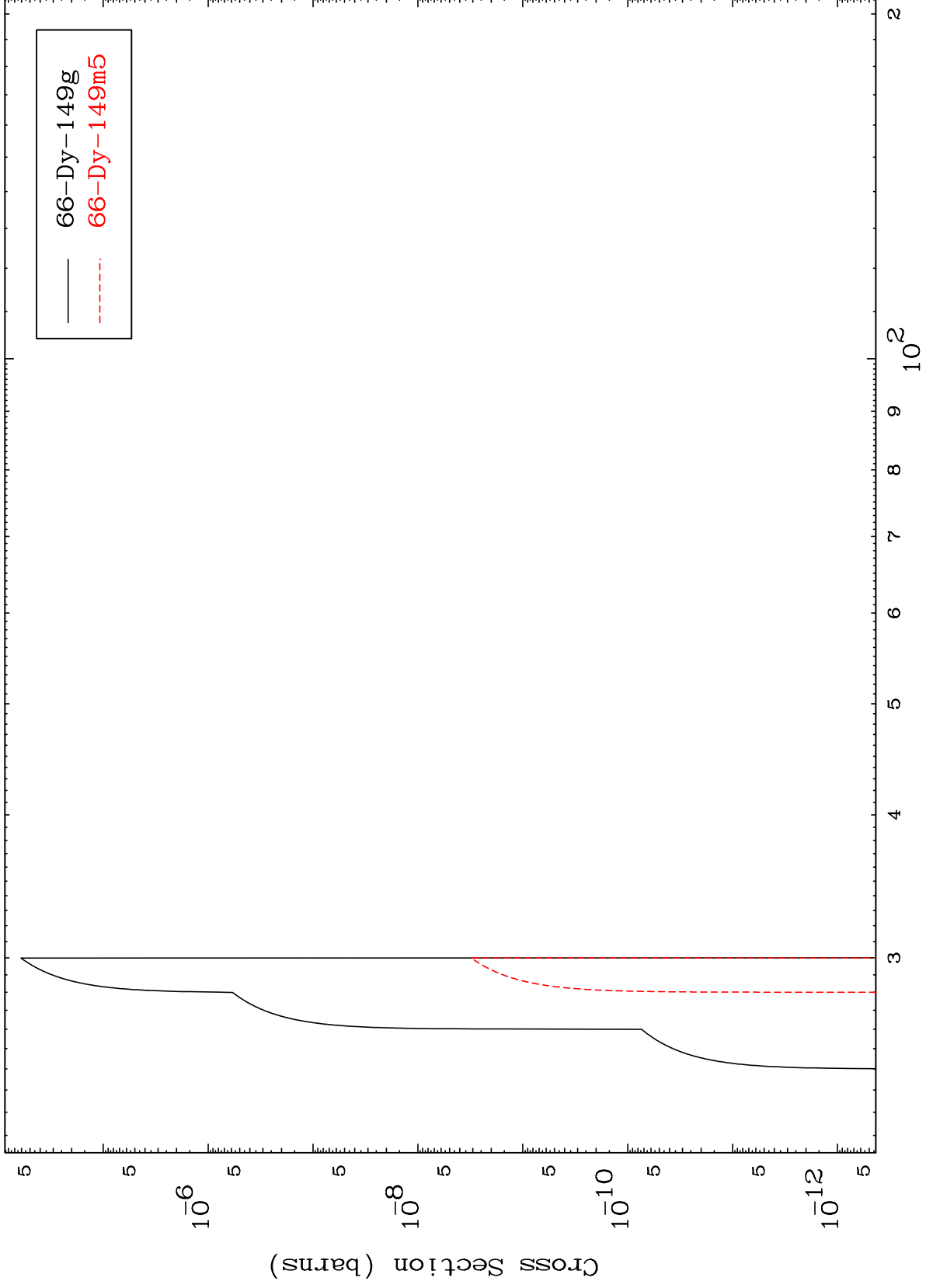


MAT 6601

$(\alpha, 2n)$  p

66-Dy-148

Radionuclide Production Cross Section



15

Incident Energy (MeV)

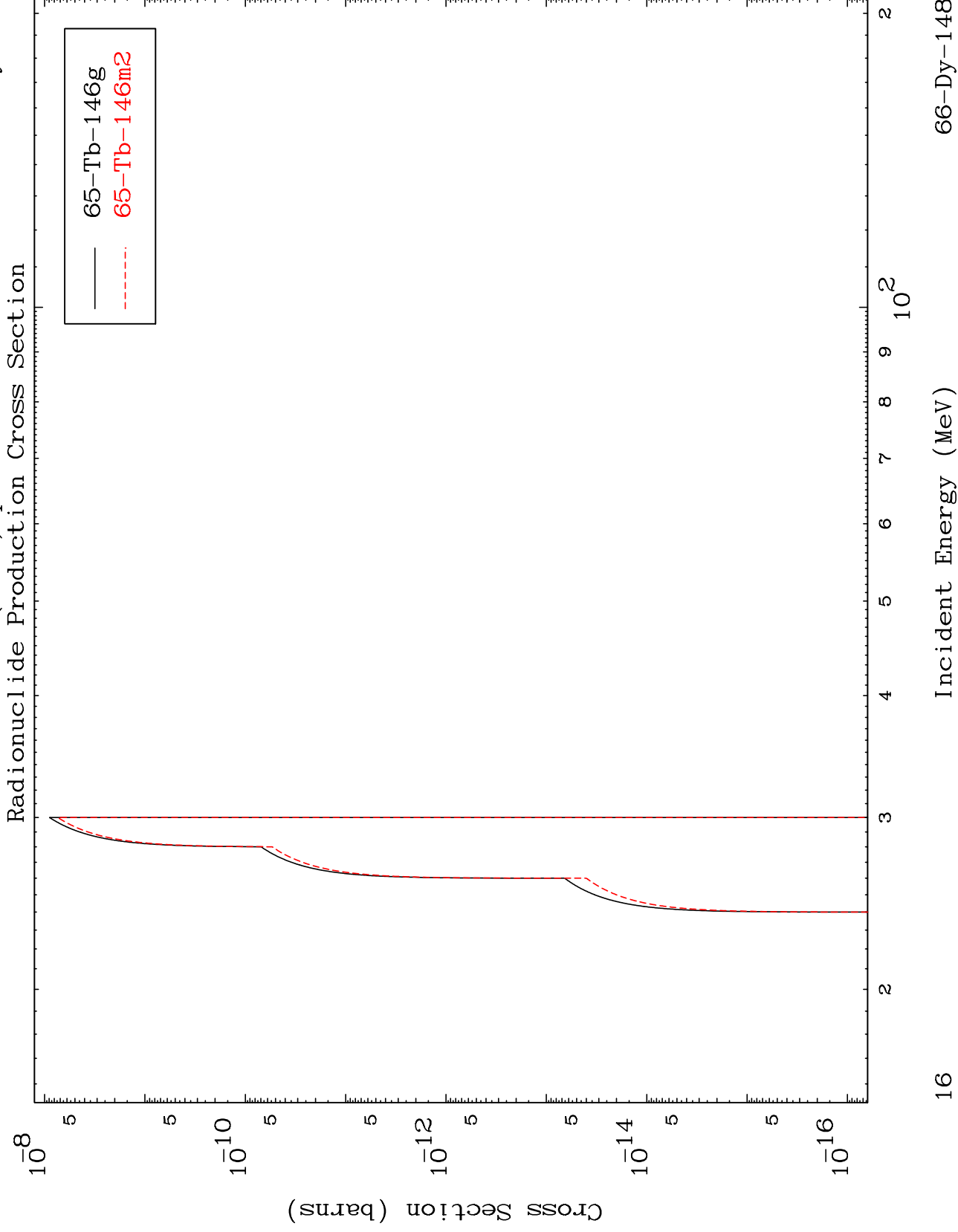
66-Dy-148



MAT 6601

$(\alpha, n')$  p  $\alpha$

66-Dy-148



16

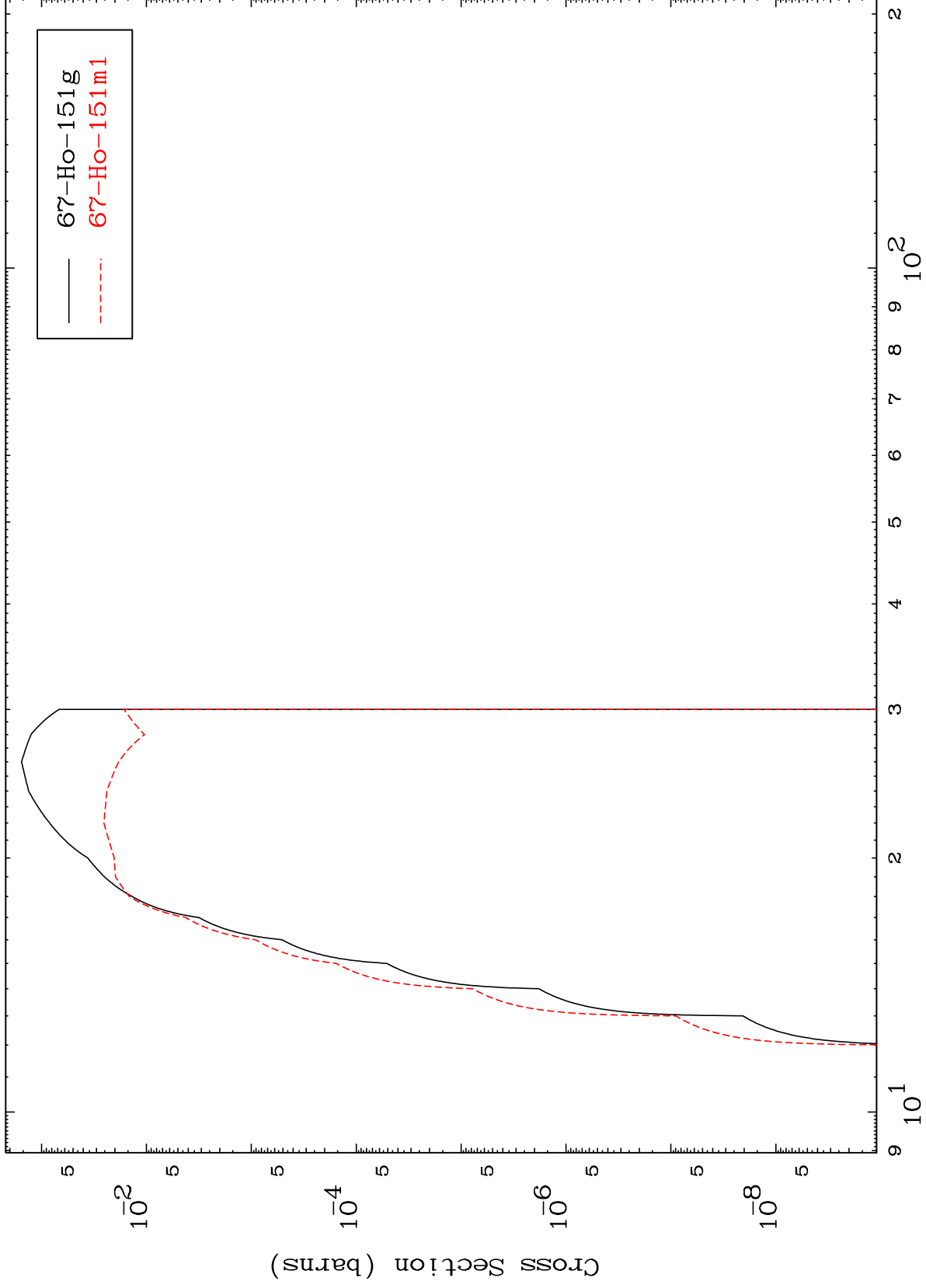
Incident Energy (MeV)

66-Dy-148

MAT 6601

66-Dy-148

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

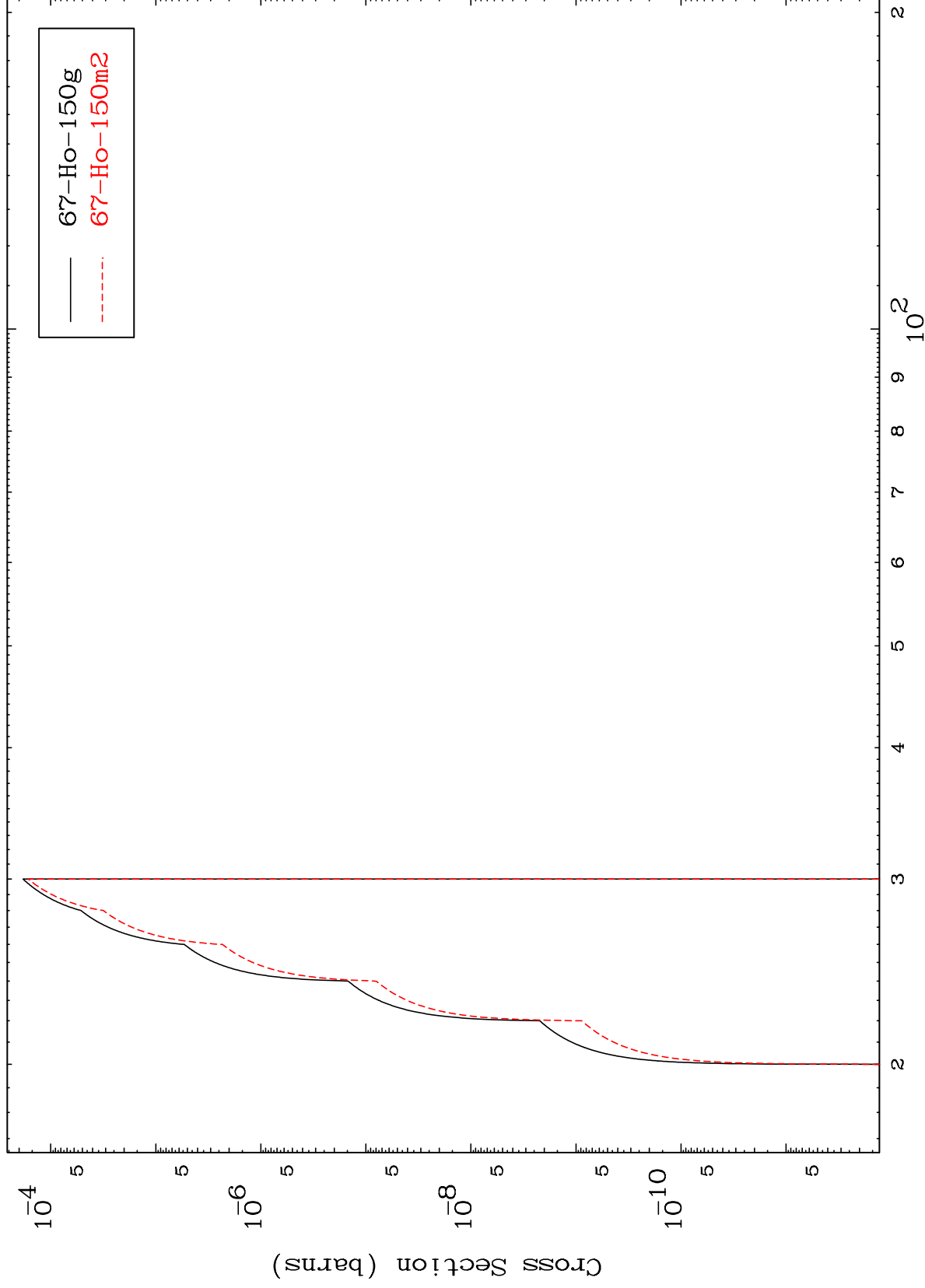


66-Dy-148

Incident Energy (MeV)

17

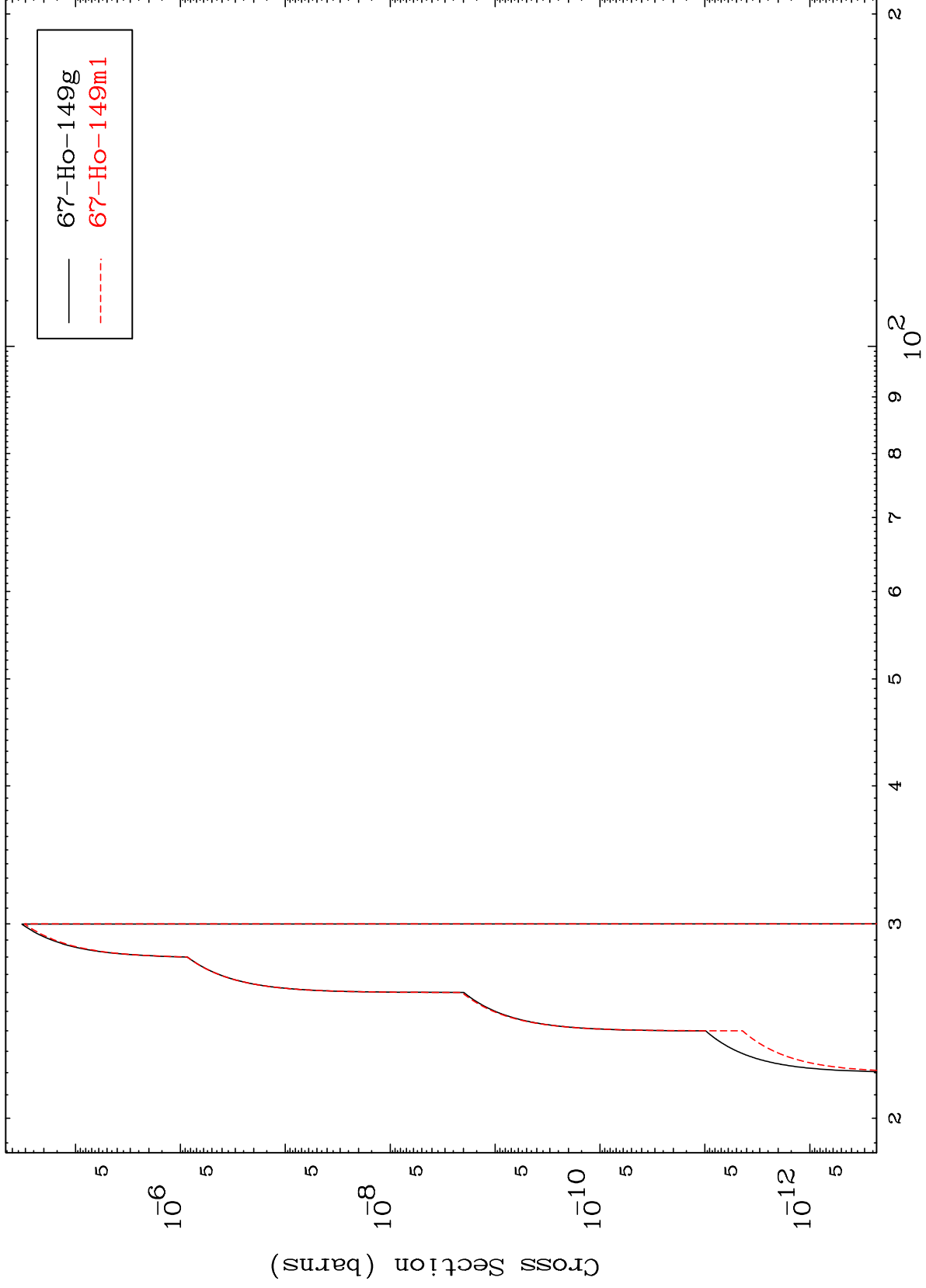
Radionuclide Production Cross Section



MAT 6601

66-Dy-148

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



19

Incident Energy (MeV)

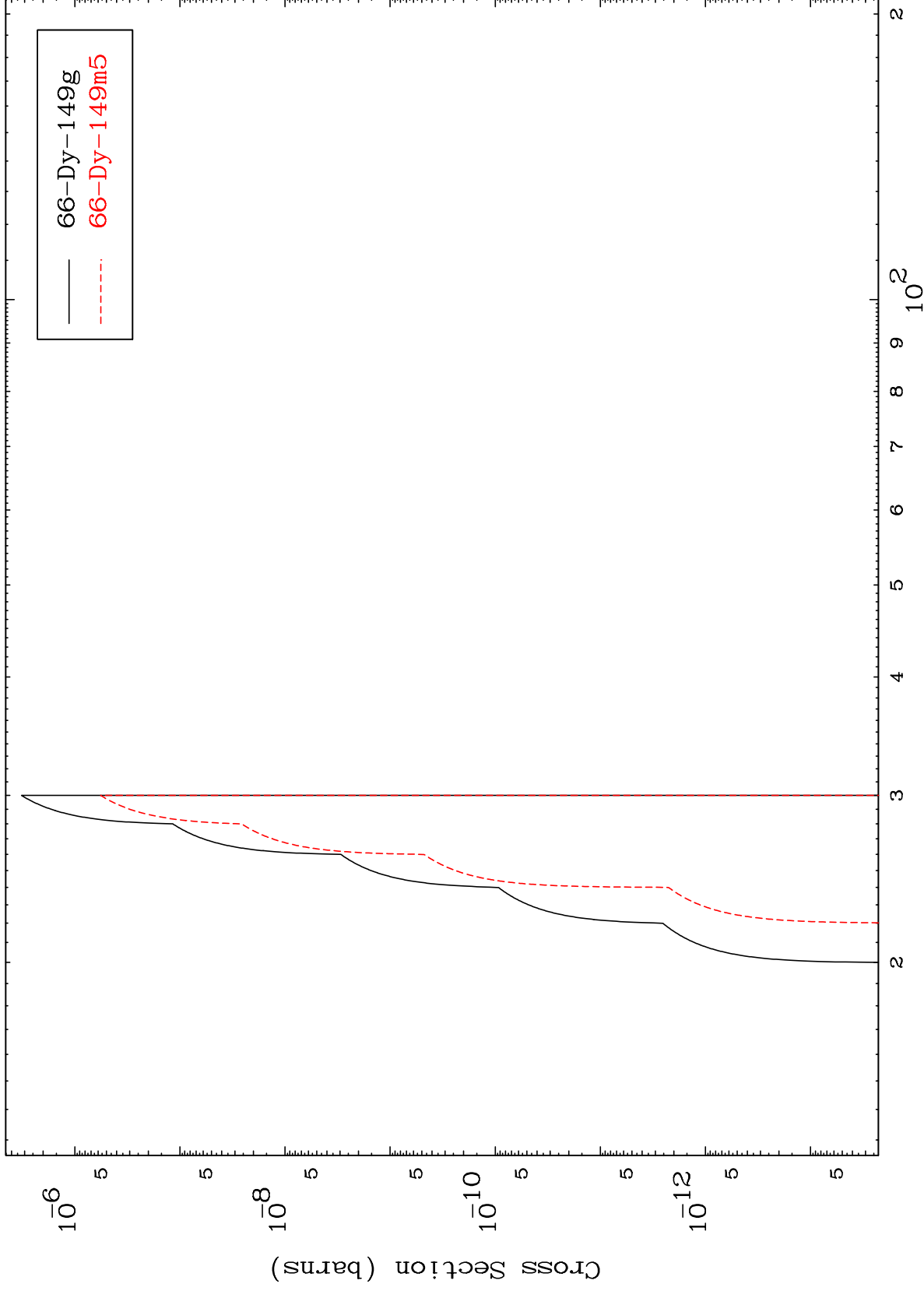
66-Dy-148

MAT 6601

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

66-Dy-148

Radionuclide Production Cross Section



20

Incident Energy (MeV)

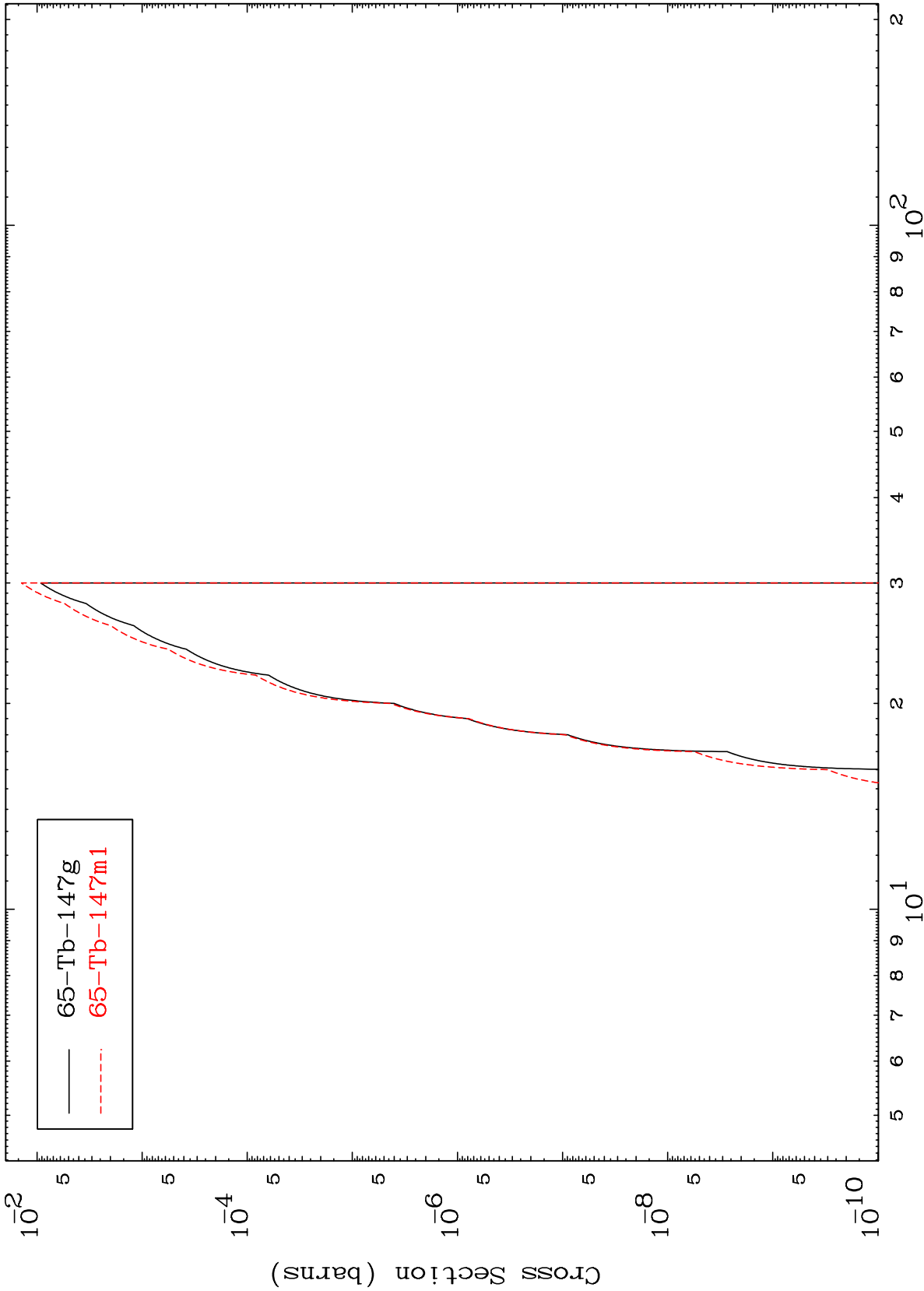
66-Dy-148

MAT 6601

( $\alpha, p$ )  $\alpha$

66-Dy-148

Radionuclide Production Cross Section



MAT 6601

( $\alpha, p$ ) d

66-Dy-148

Radionuclide Production Cross Section

