

Program EVALPLOT  
(Version 2018-1)

by

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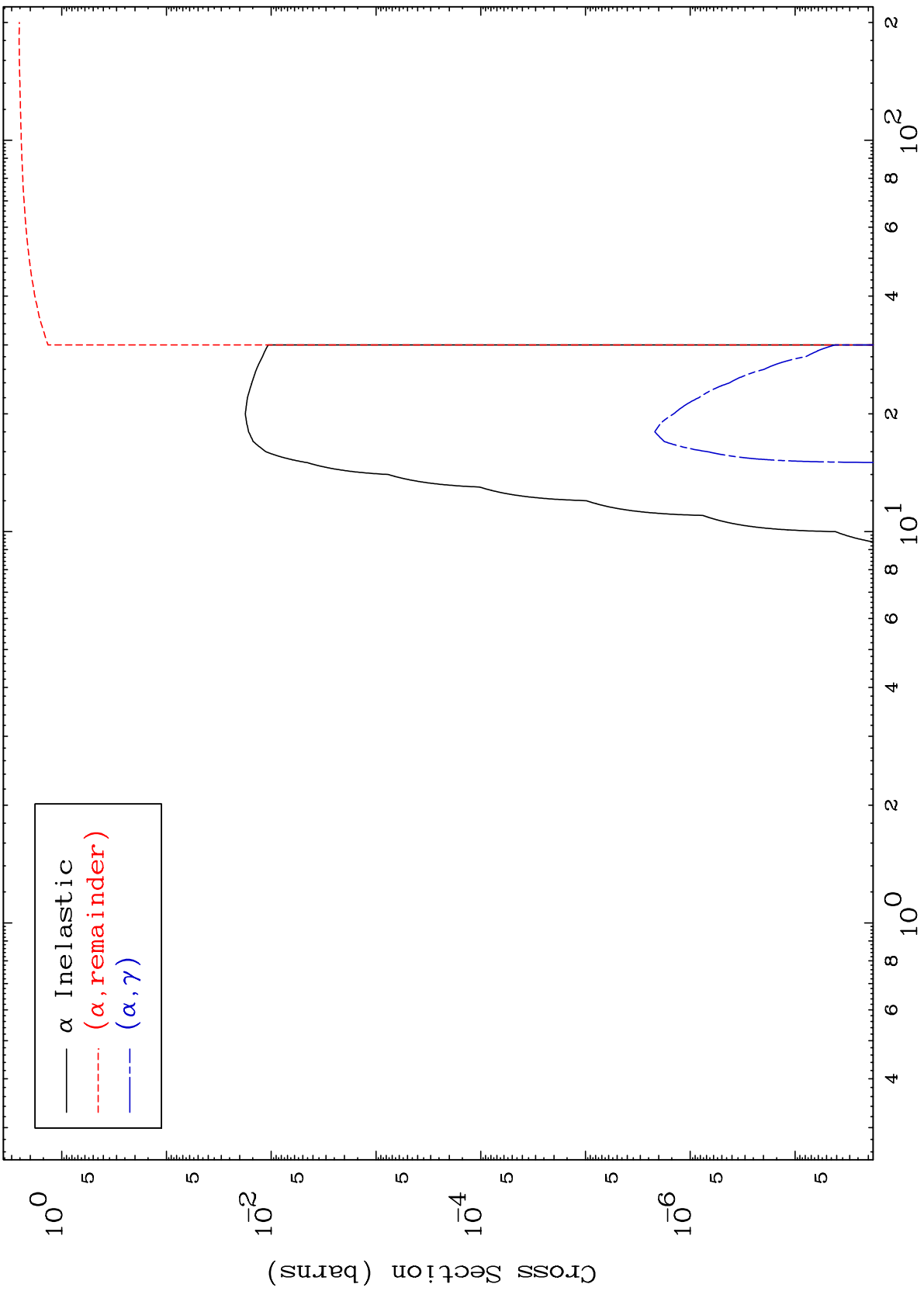
Press Mouse Button to Start

MAT 6652

$\alpha$  Major

66-Dy-165

0 Kelvin Cross Sections



$\alpha$  Inelastic  
( $\alpha$ , remainder)  
( $\alpha$ ,  $\gamma$ )

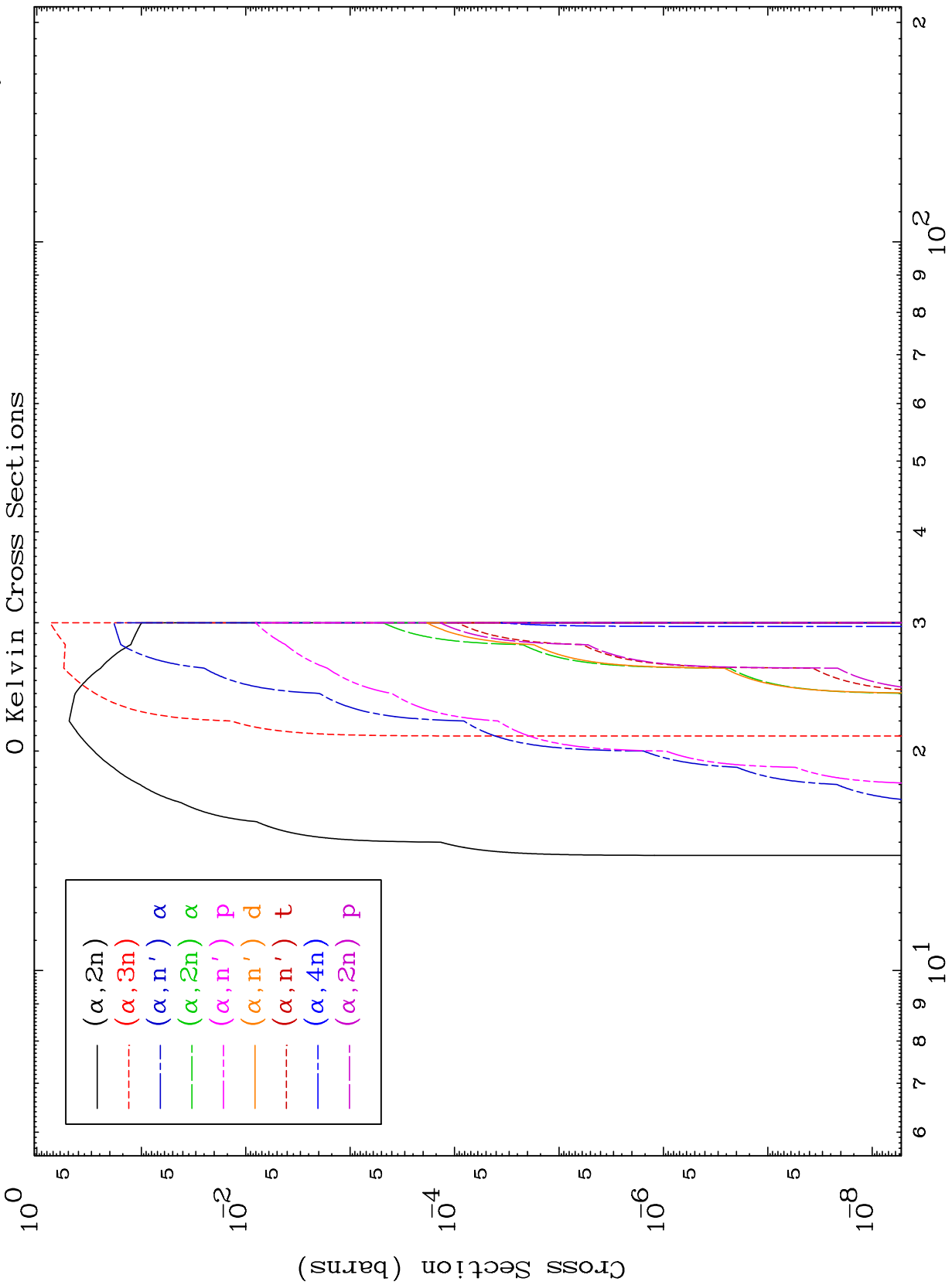
Incident Energy (MeV)

66-Dy-165

MAT 6652

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

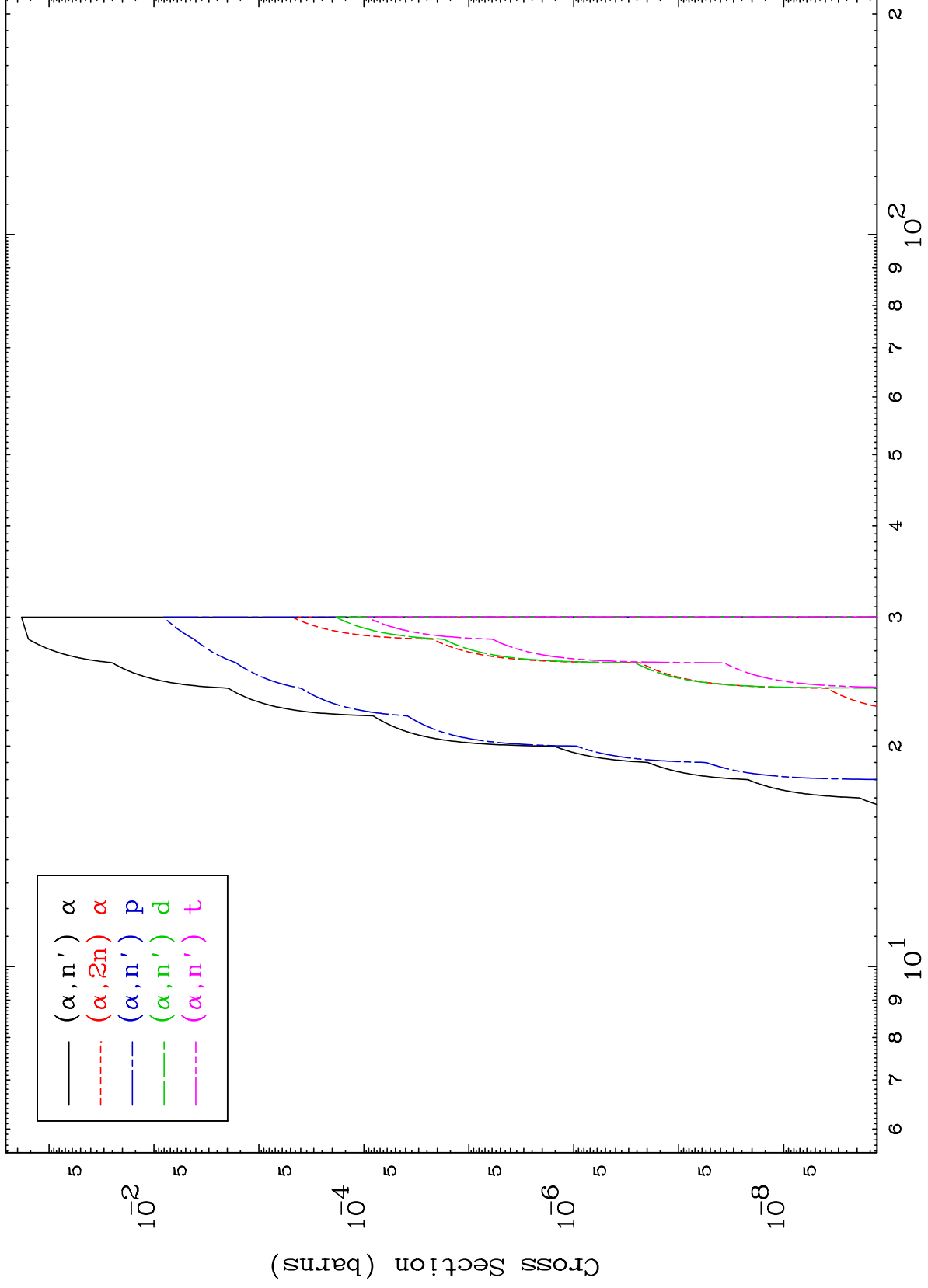
66-Dy-165



2

Incident Energy (MeV)

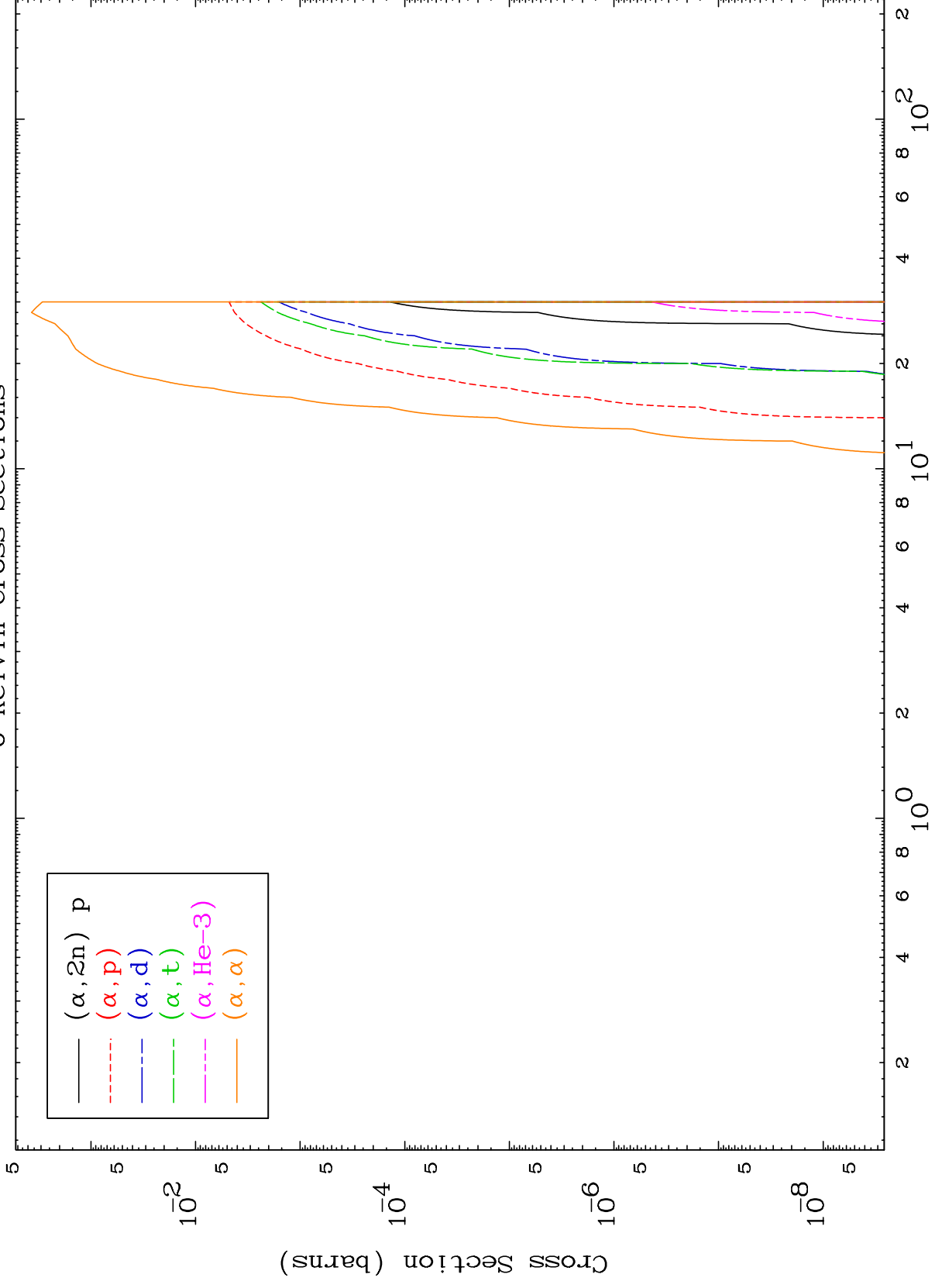
66-Dy-165



MAT 6652

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

66-Dy-165

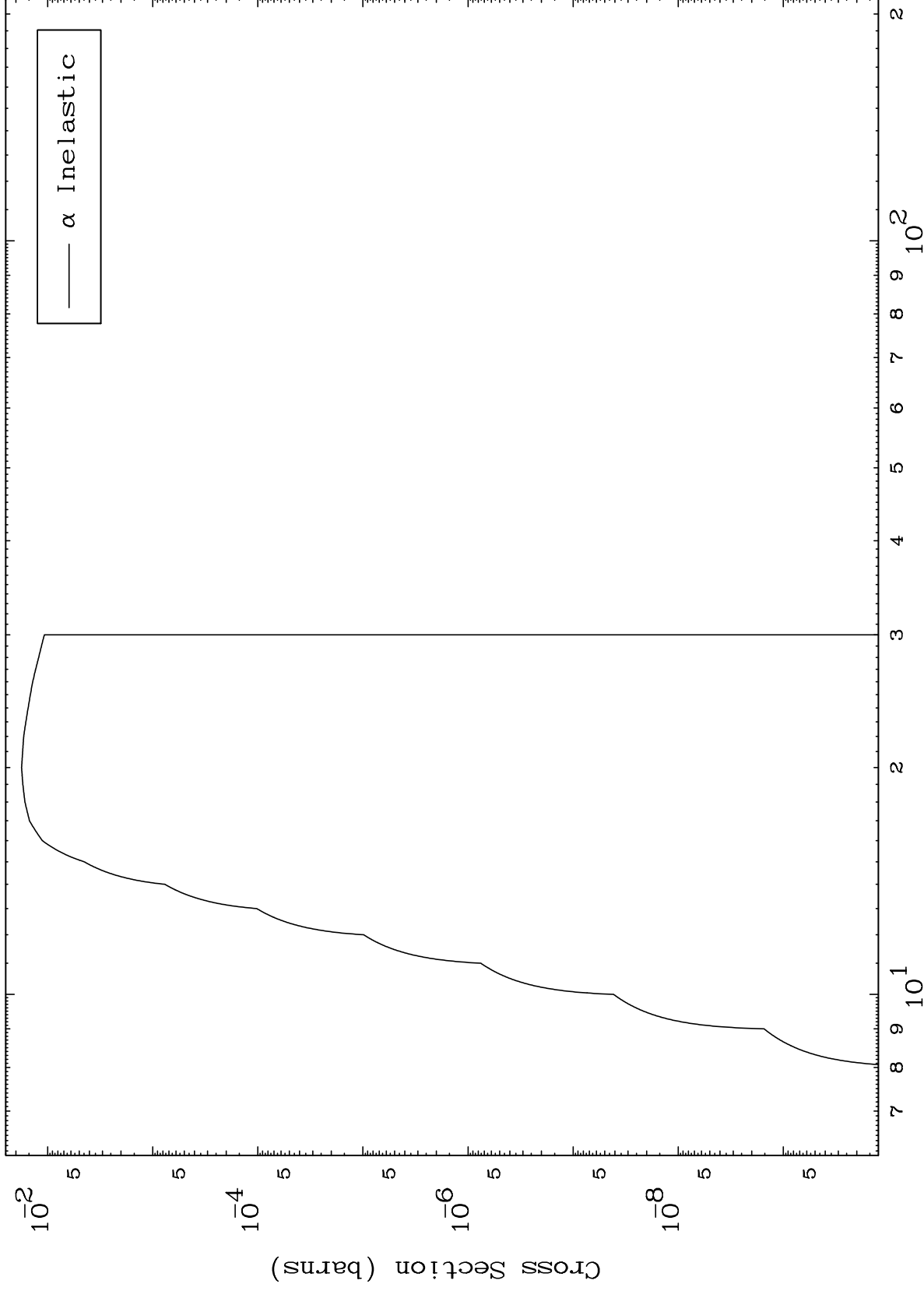


MAT 6652

( $\alpha, n'$ ) Level

66-Dy-165

0 Kelvin Cross Sections



5

Incident Energy (MeV)

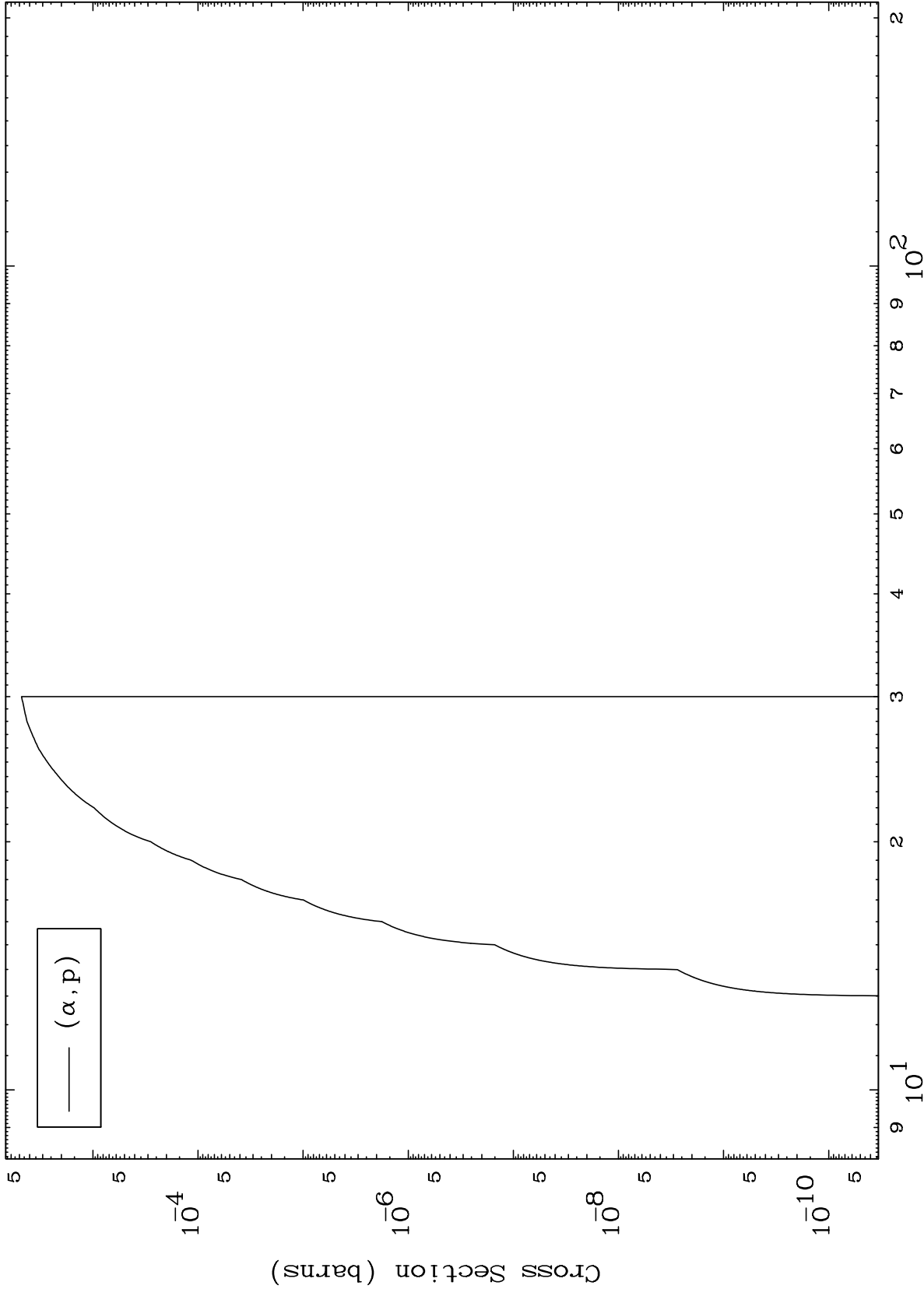
66-Dy-165

MAT 6652

( $\alpha, p$ ) Levels

66-Dy-165

0 Kelvin Cross Sections



Incident Energy (MeV)

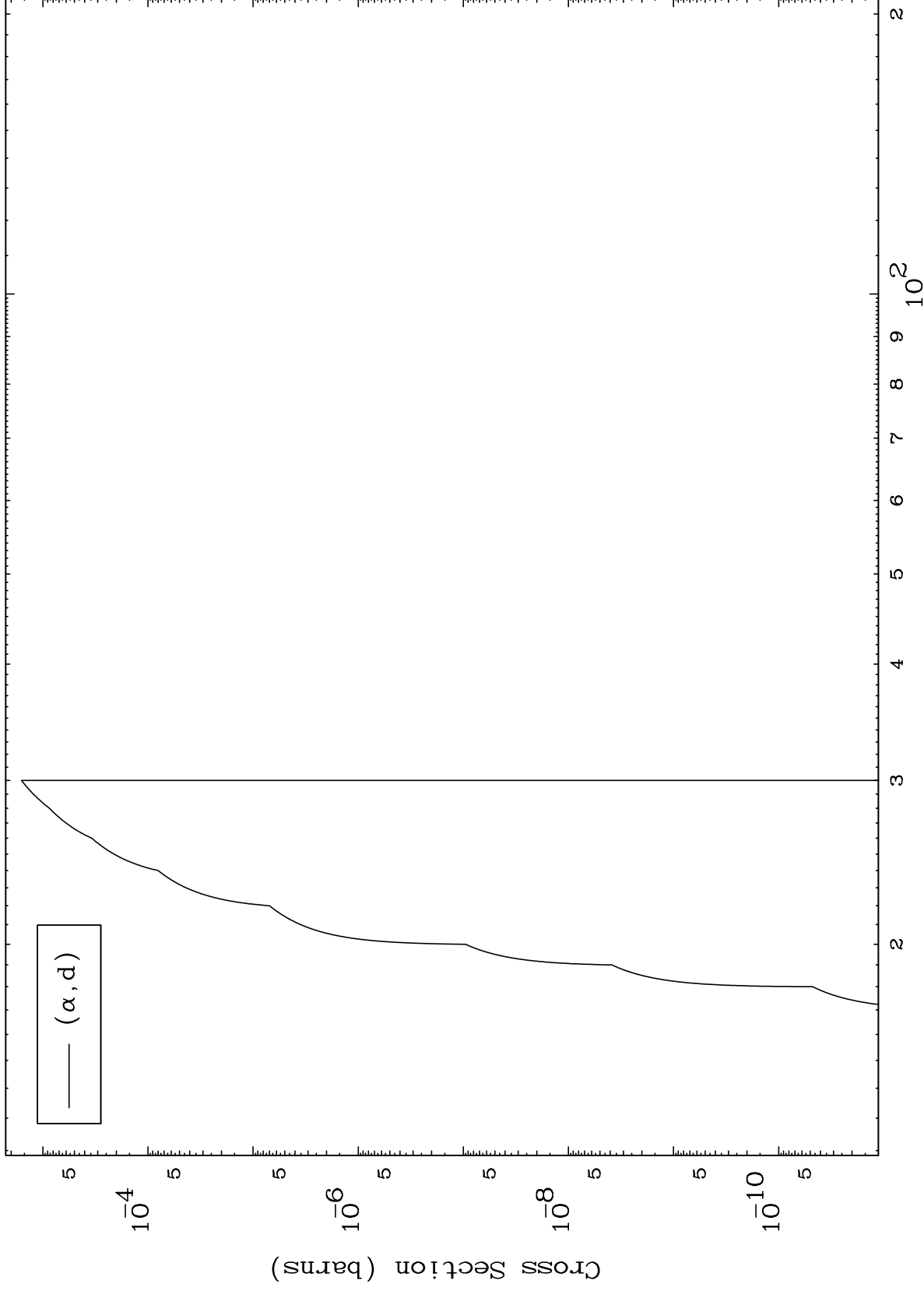
66-Dy-165

6

MAT 6652

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

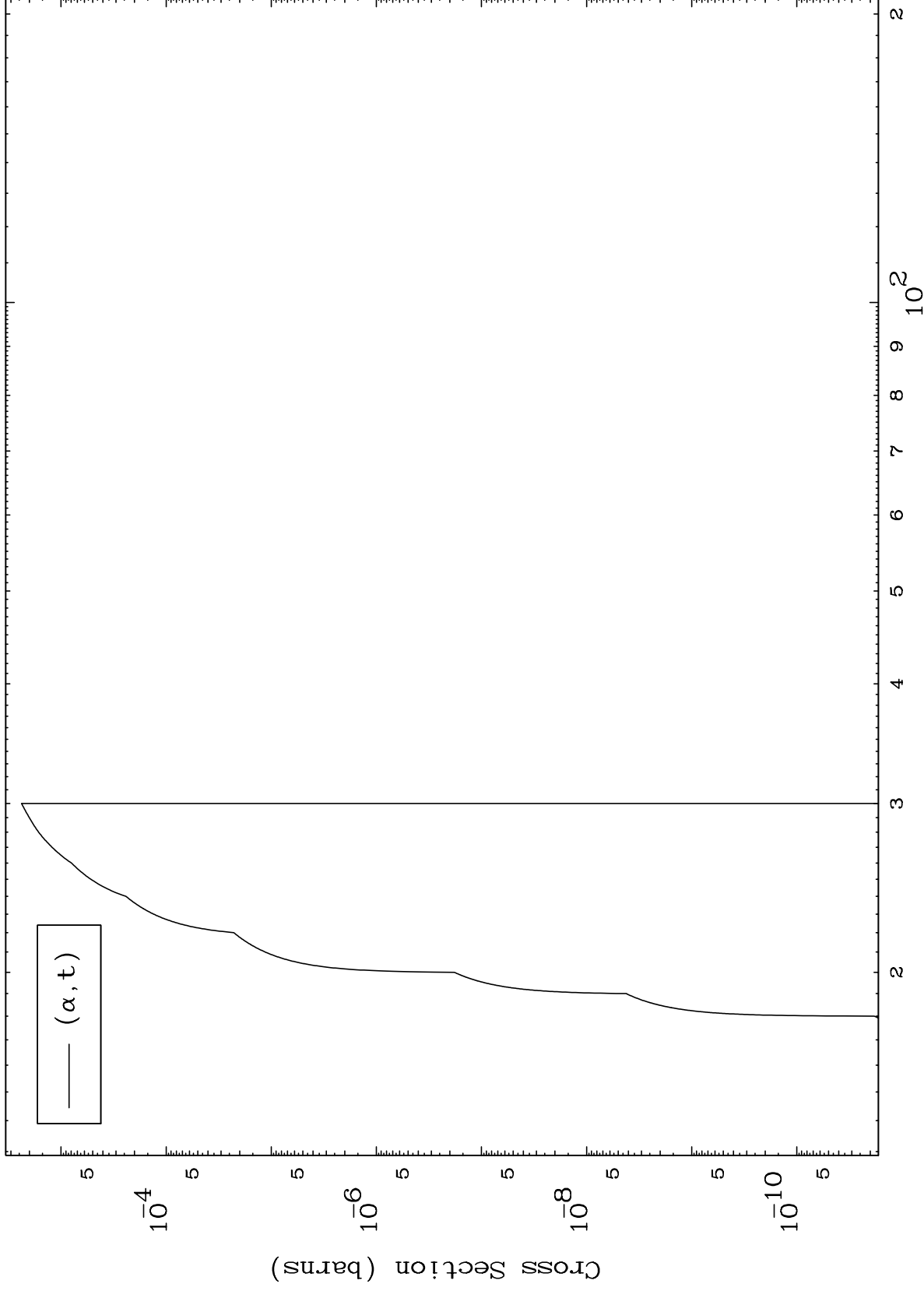
66-Dy-165



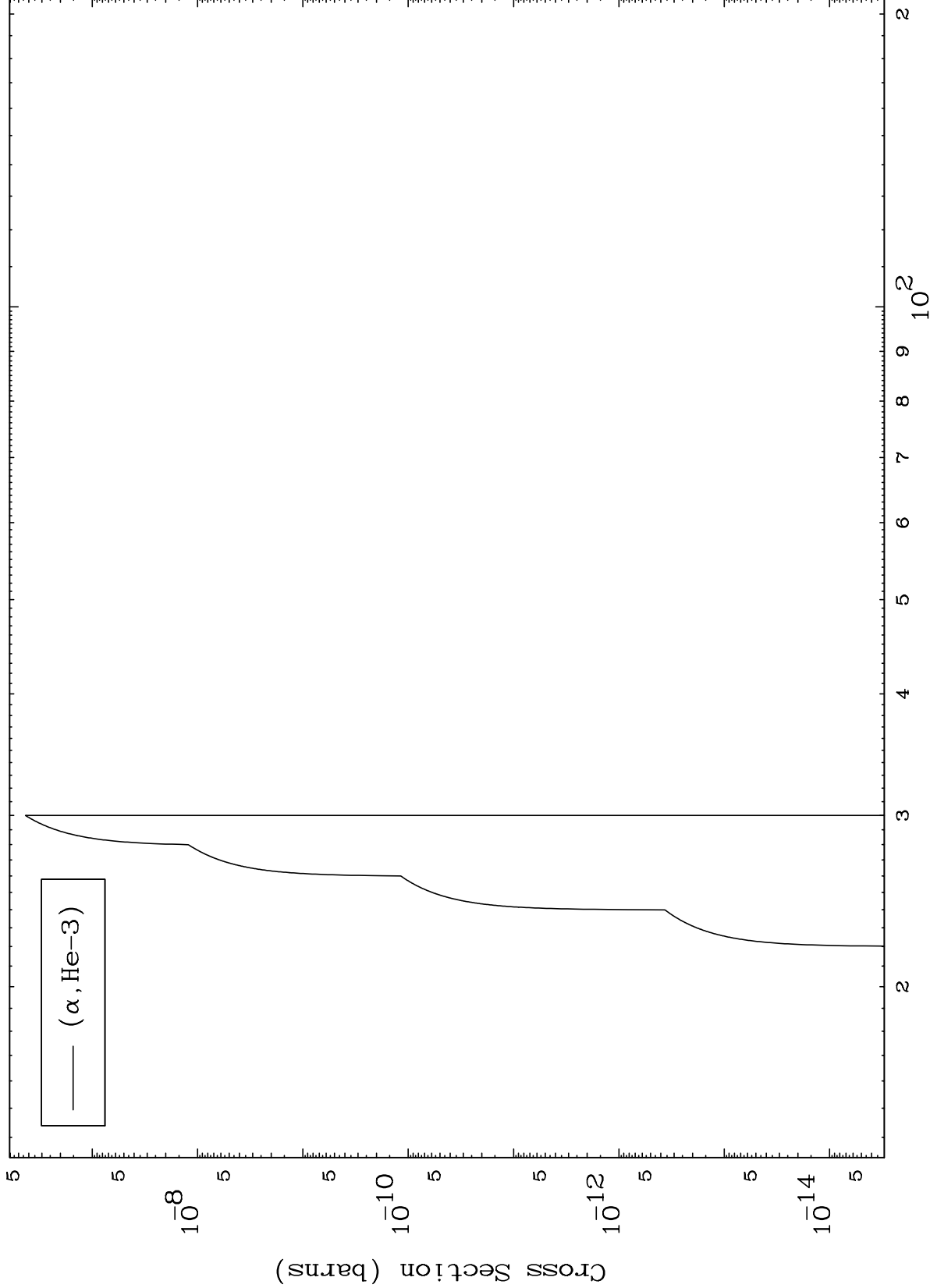
7

Incident Energy (MeV)

66-Dy-165



0 Kelvin Cross Sections

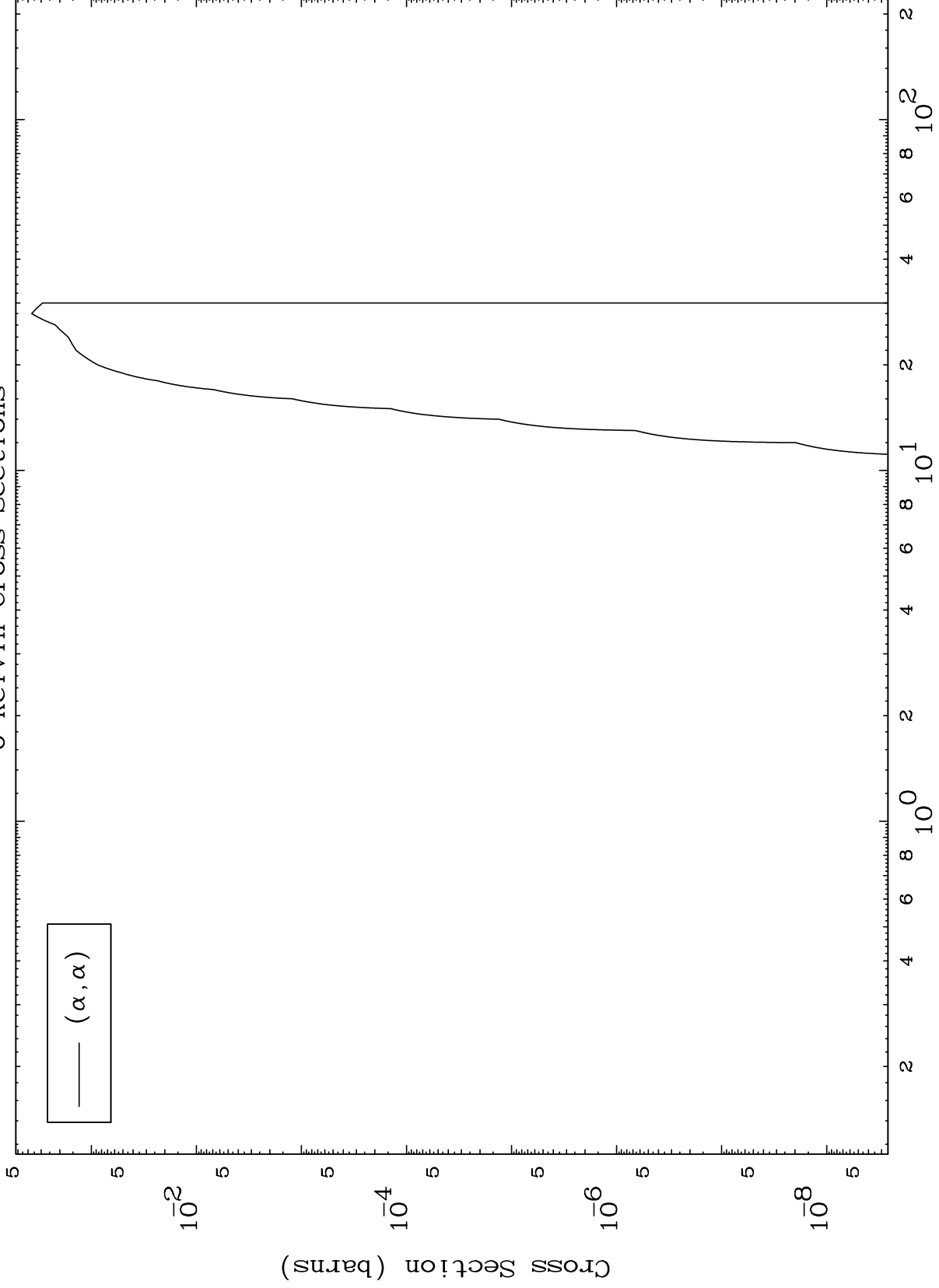


MAT 6652

( $\alpha, \alpha$ ) Levels

66-Dy-165

0 Kelvin Cross Sections



10

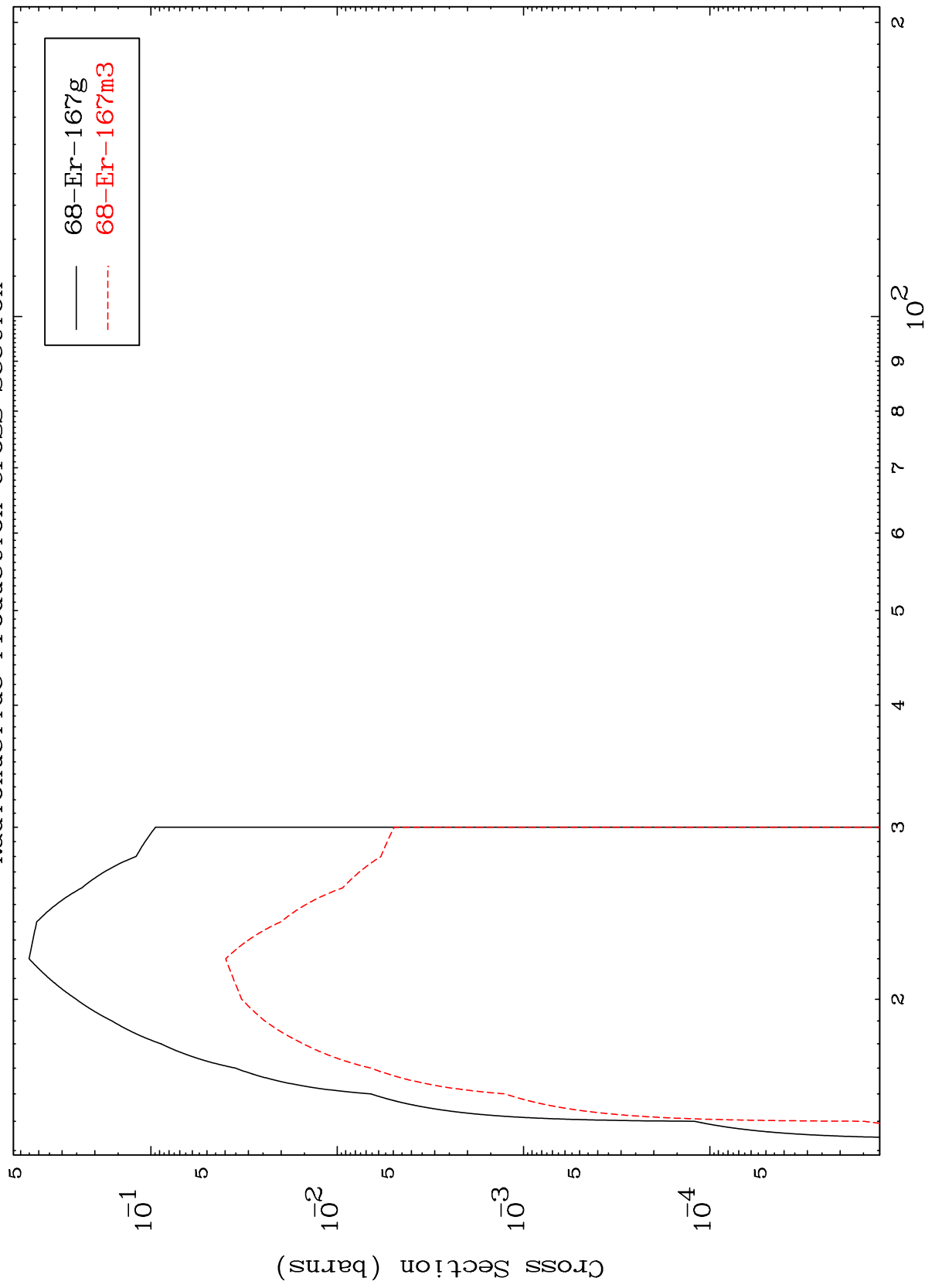
Incident Energy (MeV)

66-Dy-165

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66-Dy-165

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



66-Dy-165

Incident Energy (MeV)

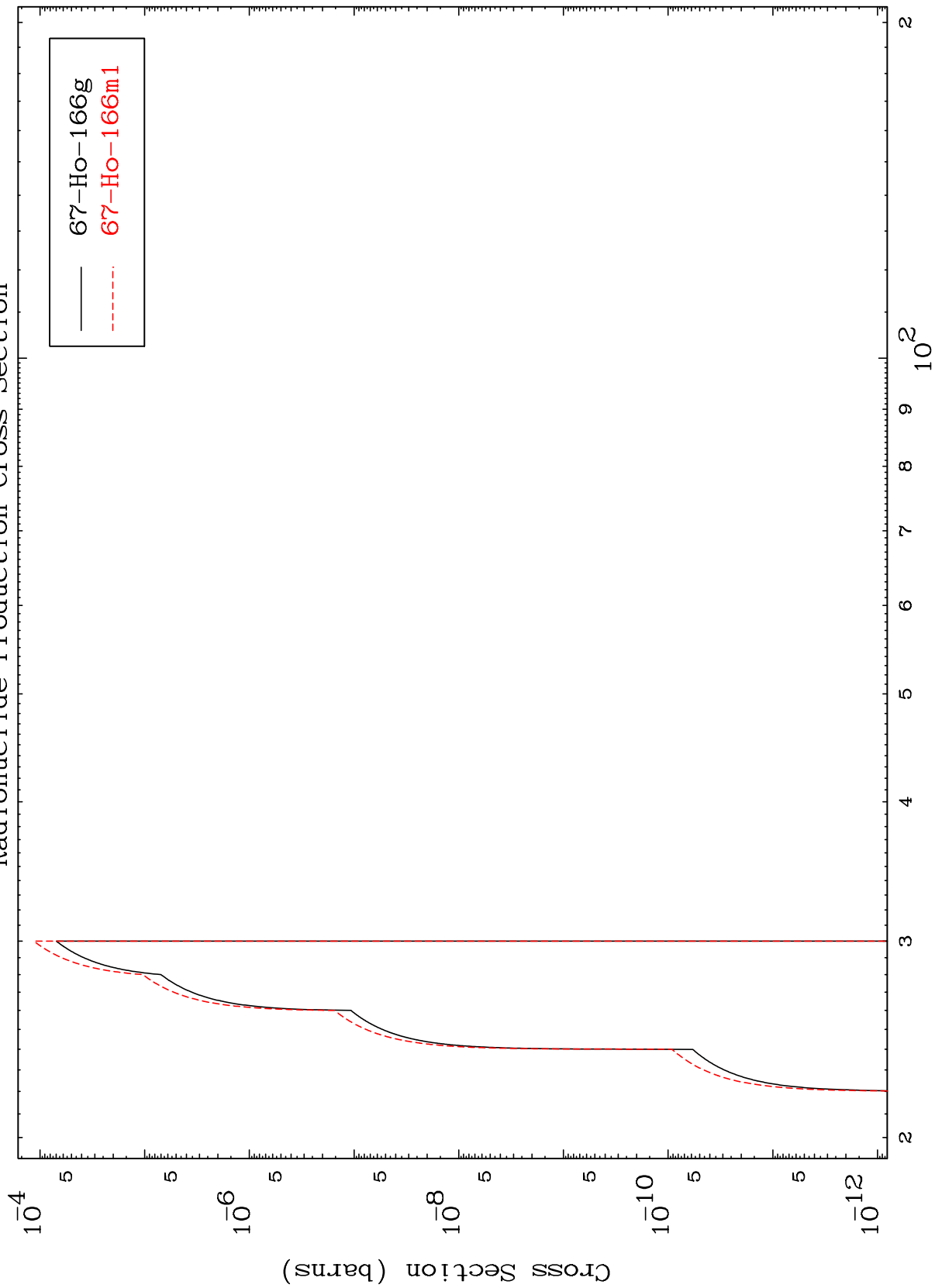
11

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$(\alpha, n')$  d

66-Dy-165

Radionuclide Production Cross Section



12

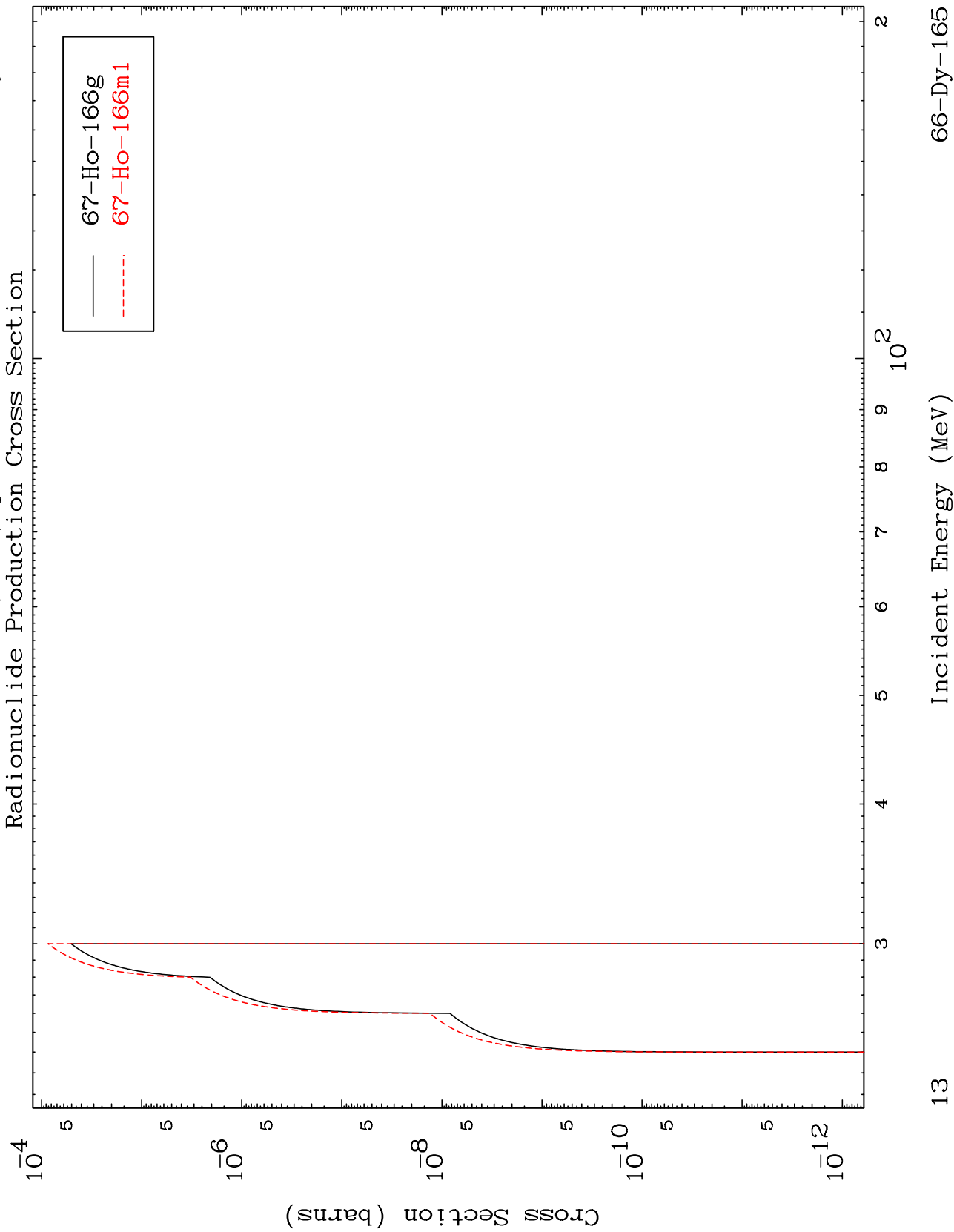
Incident Energy (MeV)

66-Dy-165

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$(\alpha, 2n)$  p

66-Dy-165



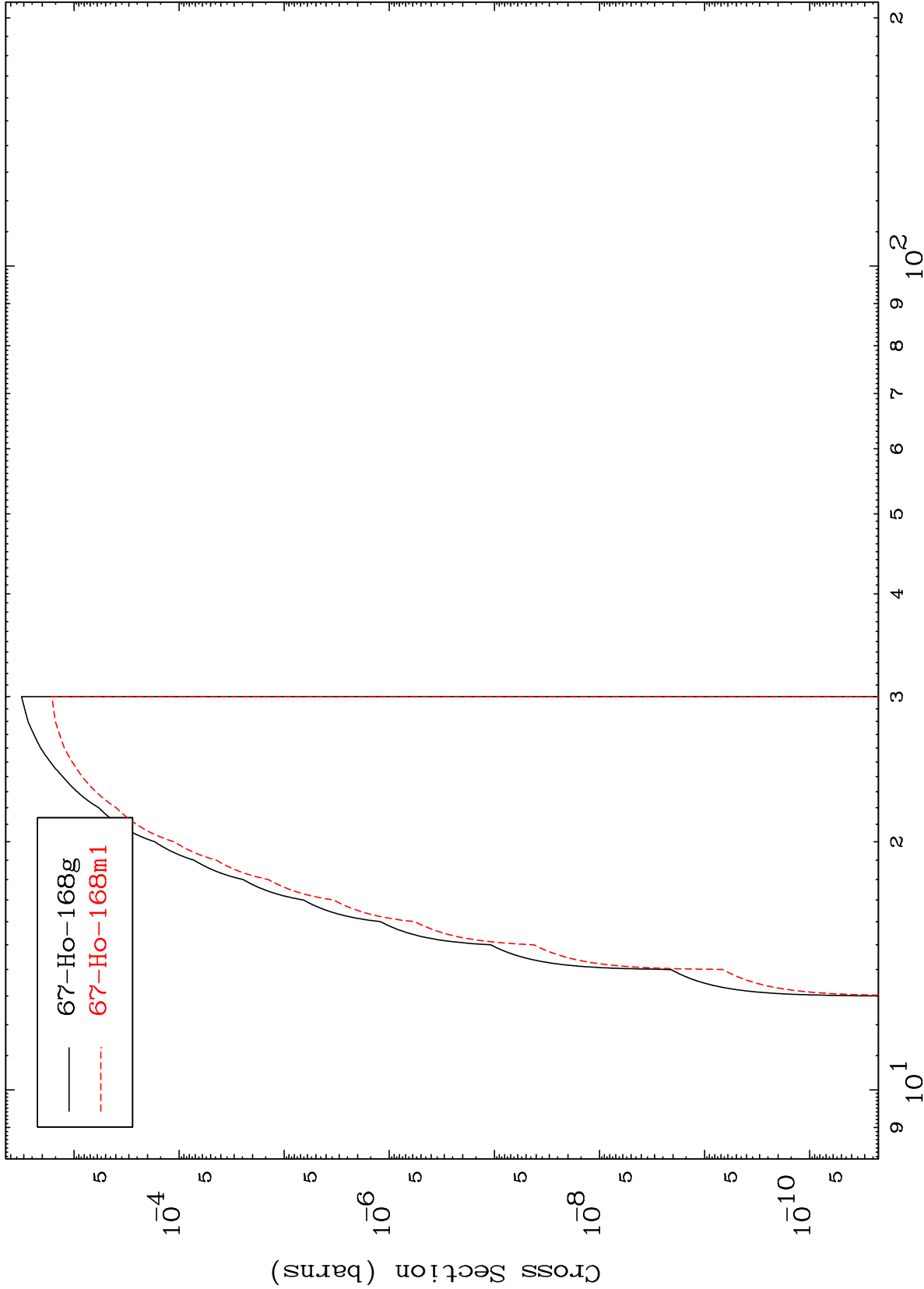
13

66-Dy-165

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66-Dy-165

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



66-Dy-165

Incident Energy (MeV)

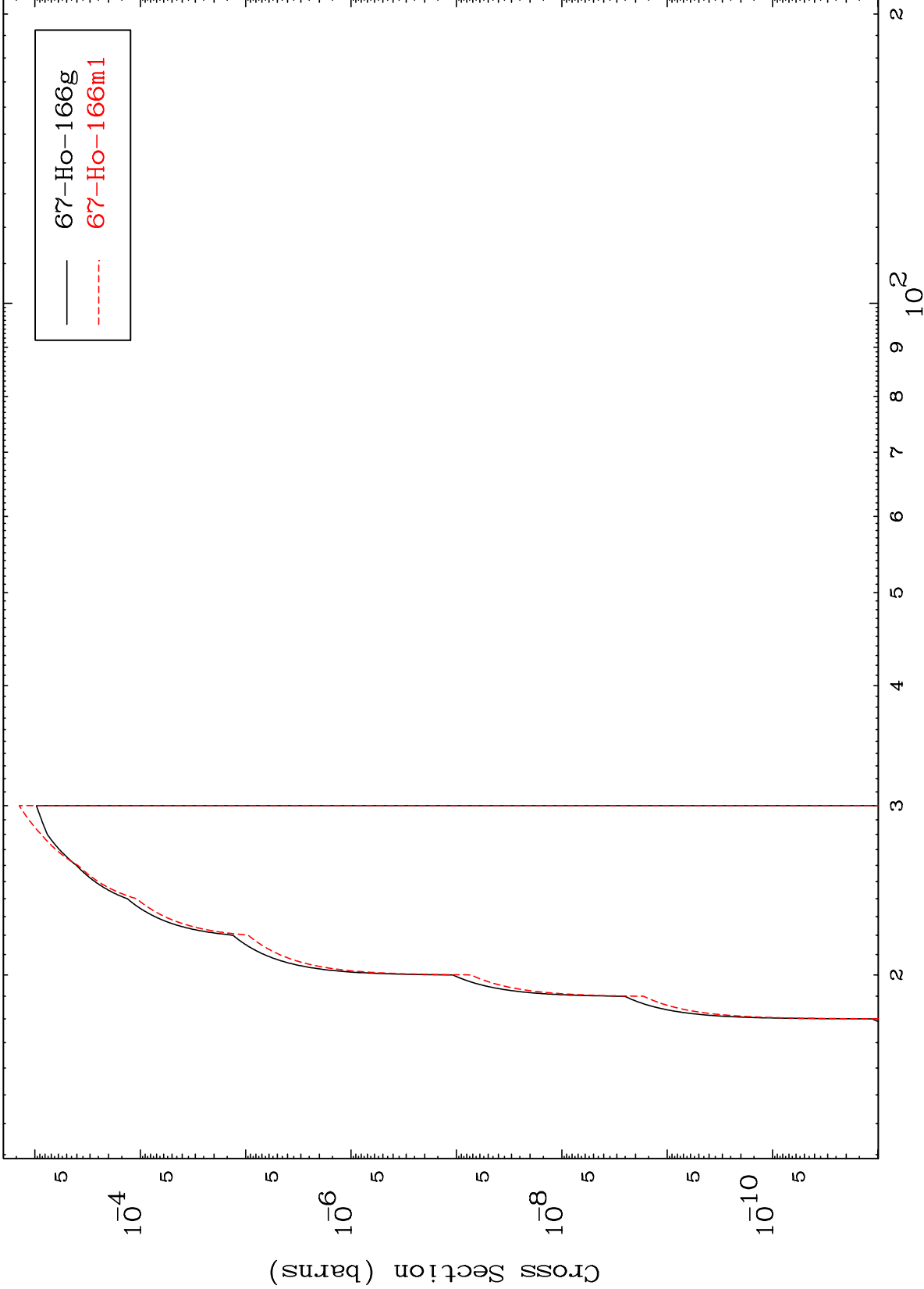
14

MAT 6652

( $\alpha, t$ )

66-Dy-165

Radionuclide Production Cross Section



15

Incident Energy (MeV)

66-Dy-165

MAT 6652

( $\alpha, \alpha$ )

66-Dy-165

Radionuclide Production Cross Section

