

Program EVALPLOT  
(Version 2018-1)

by

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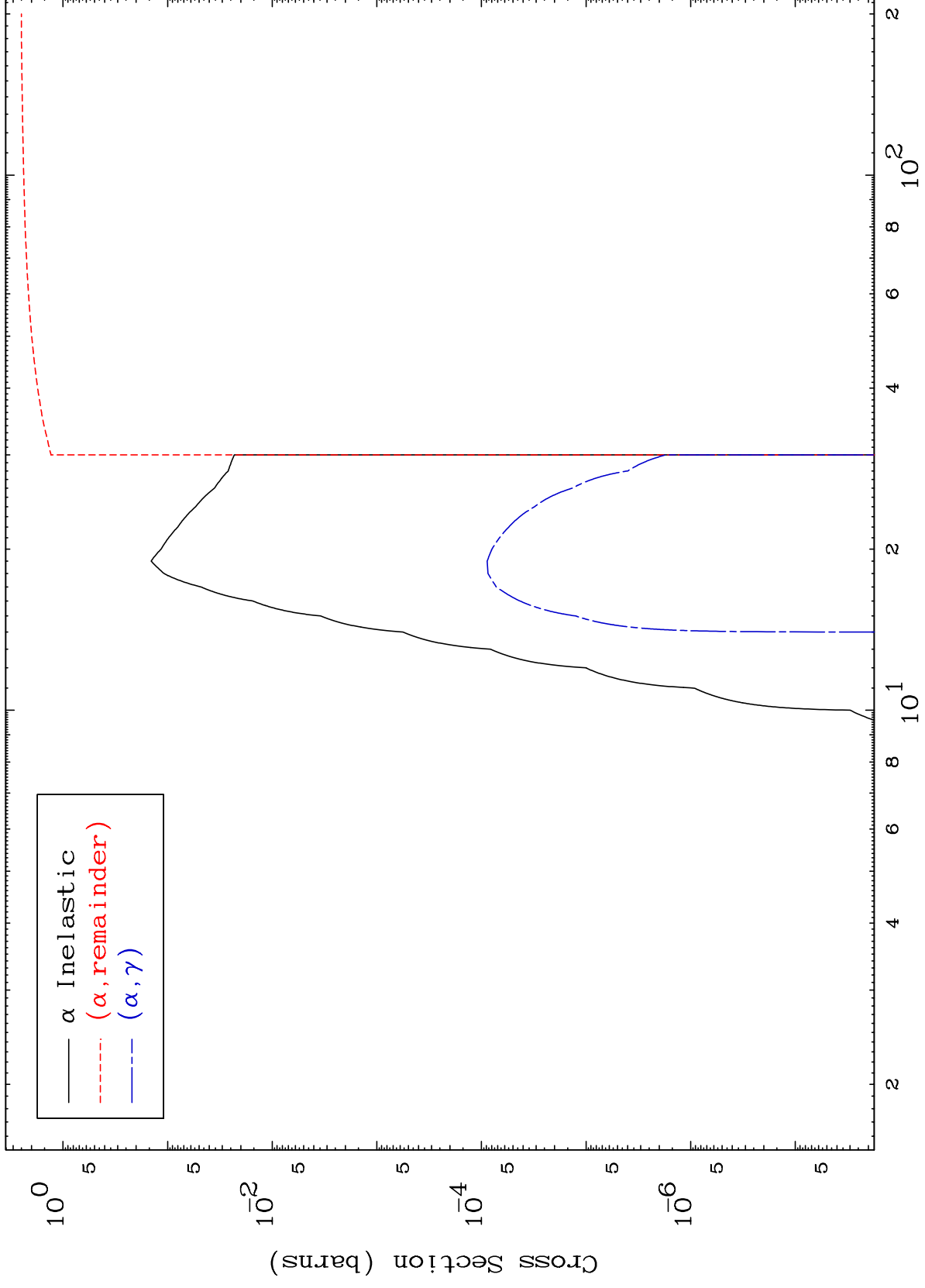
Press Mouse Button to Start

MAT 6634

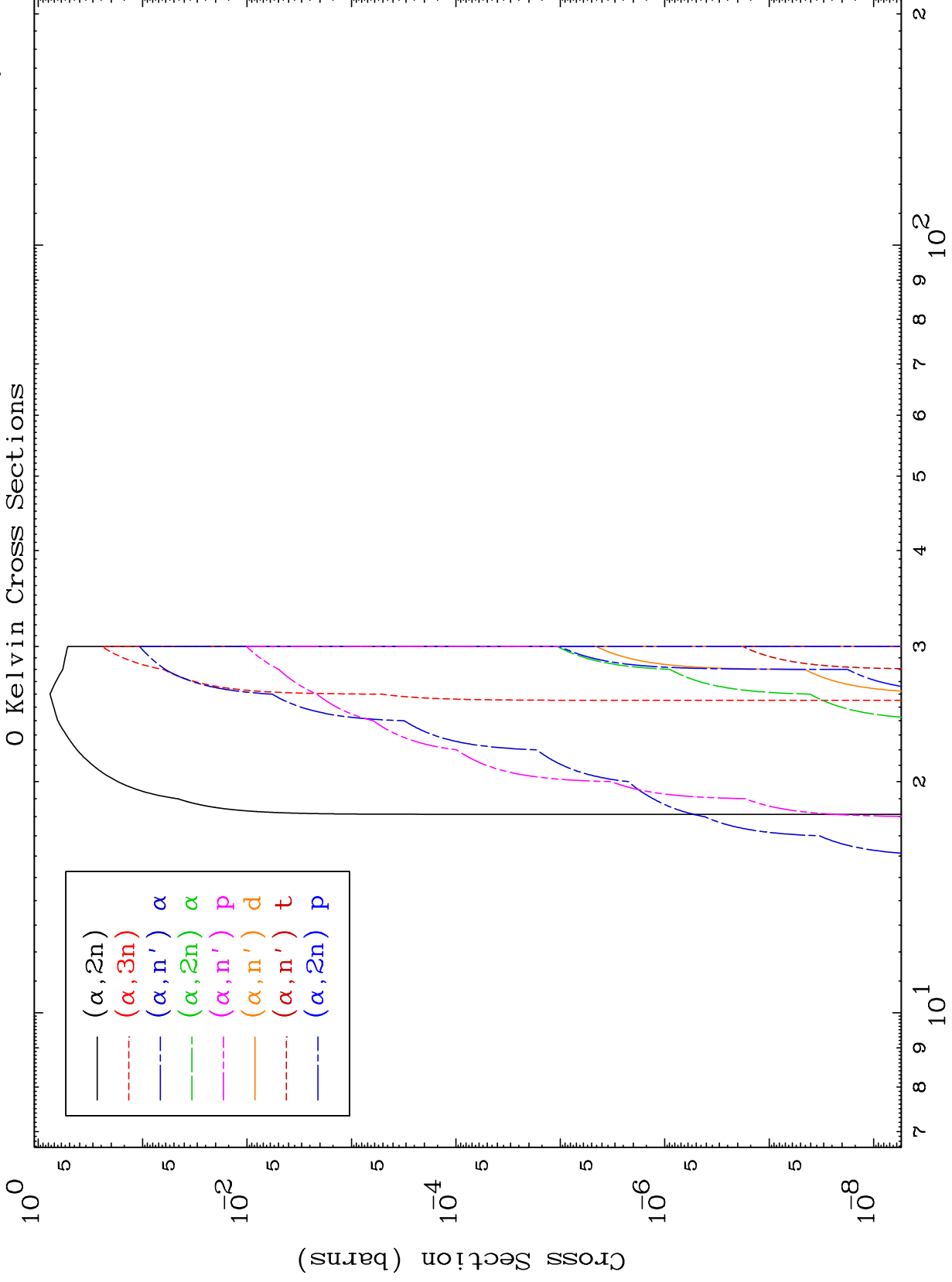
$\alpha$  Major

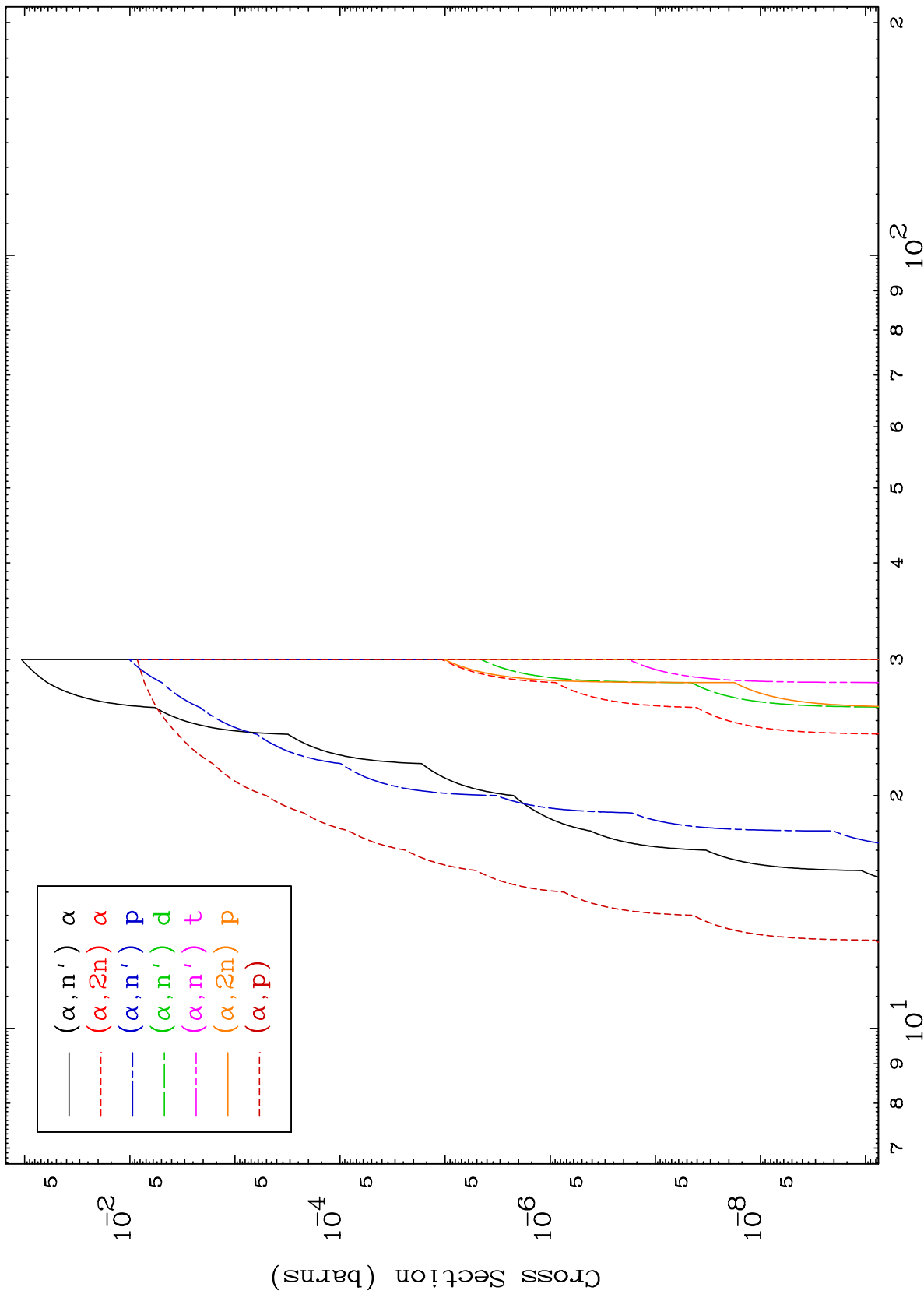
66-Dy-159

0 Kelvin Cross Sections



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

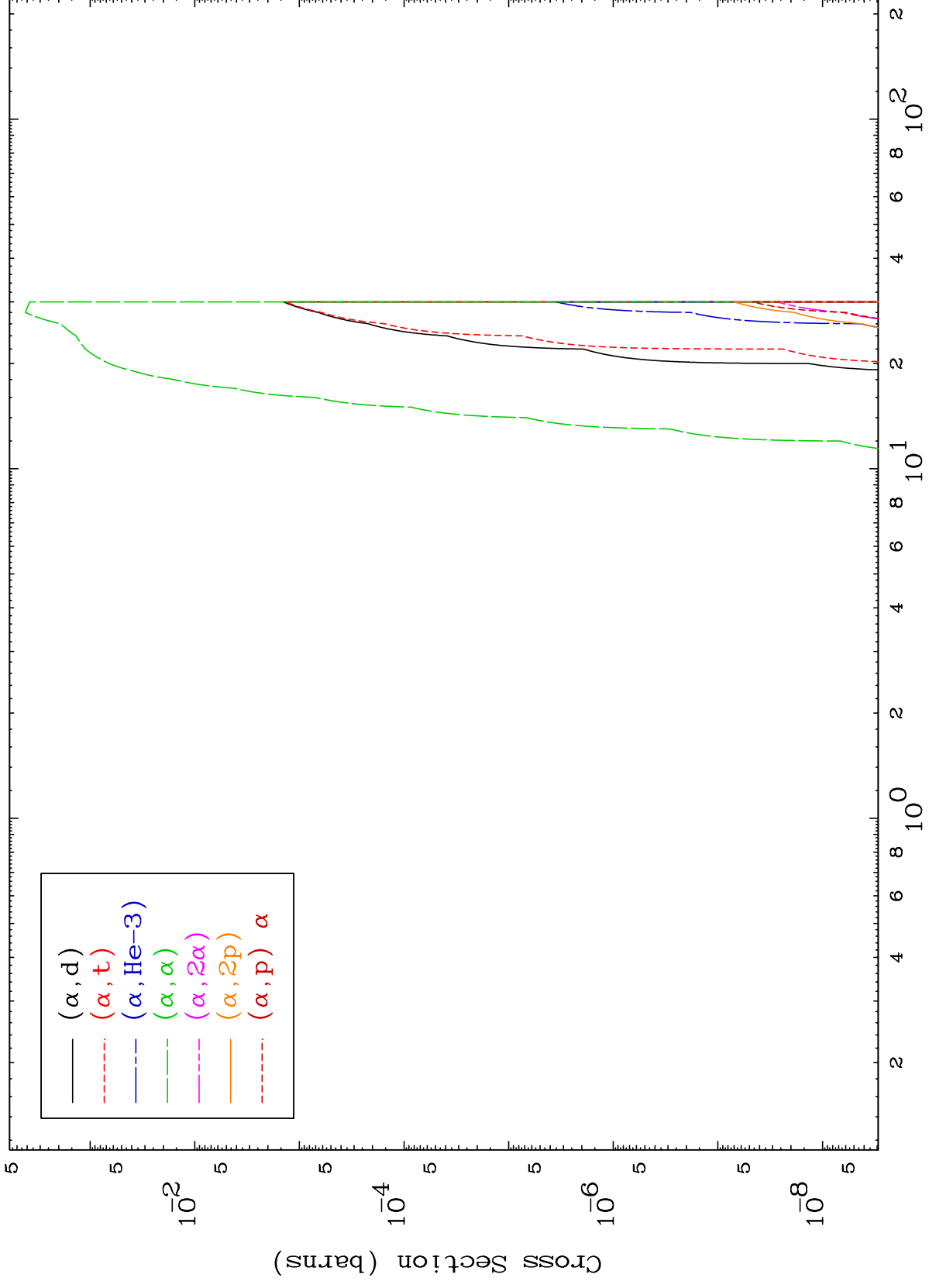




MAT 6634

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

66-Dy-159

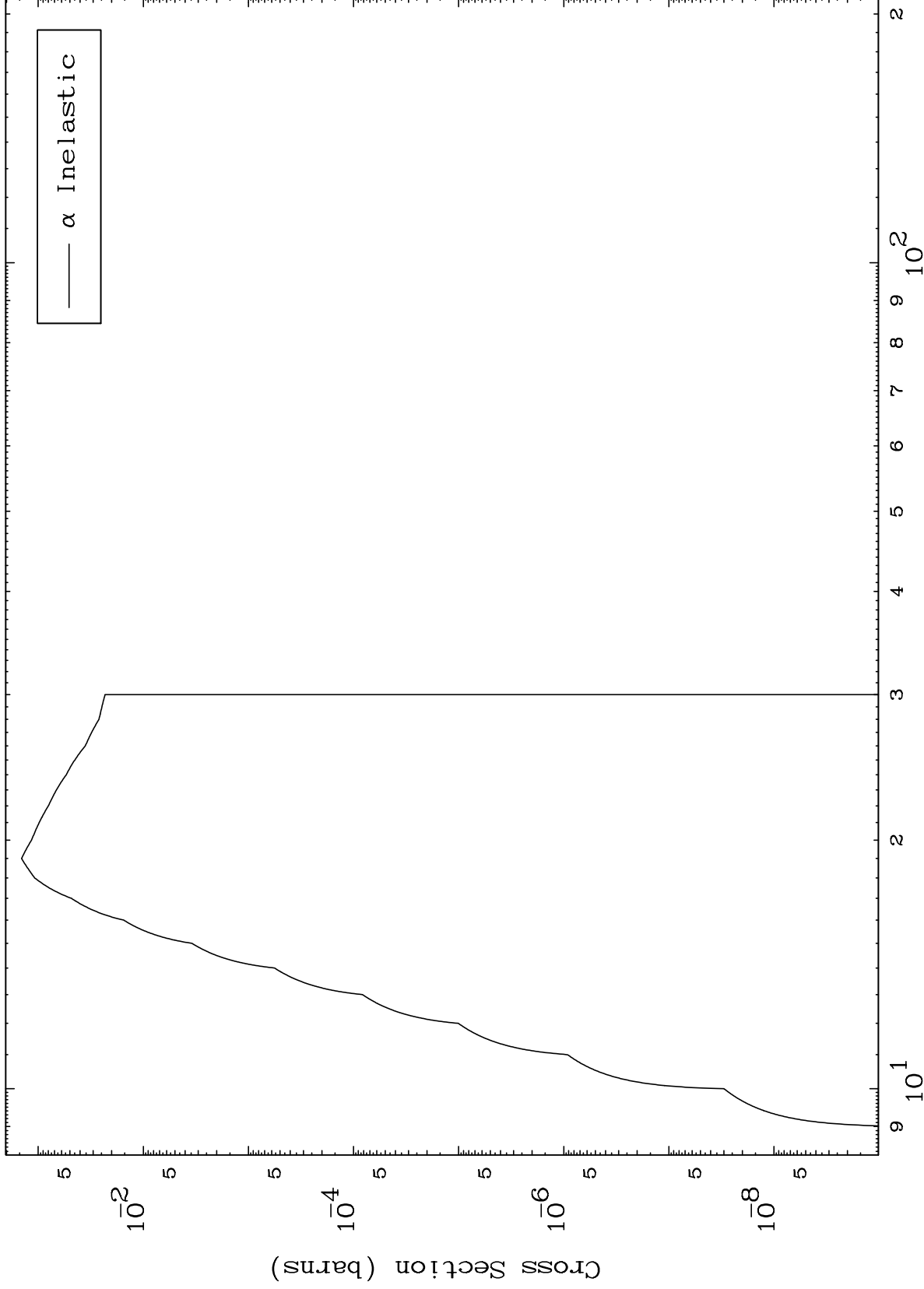


MAT 6634

( $\alpha, n'$ ) Level

66-Dy-159

0 Kelvin Cross Sections



5

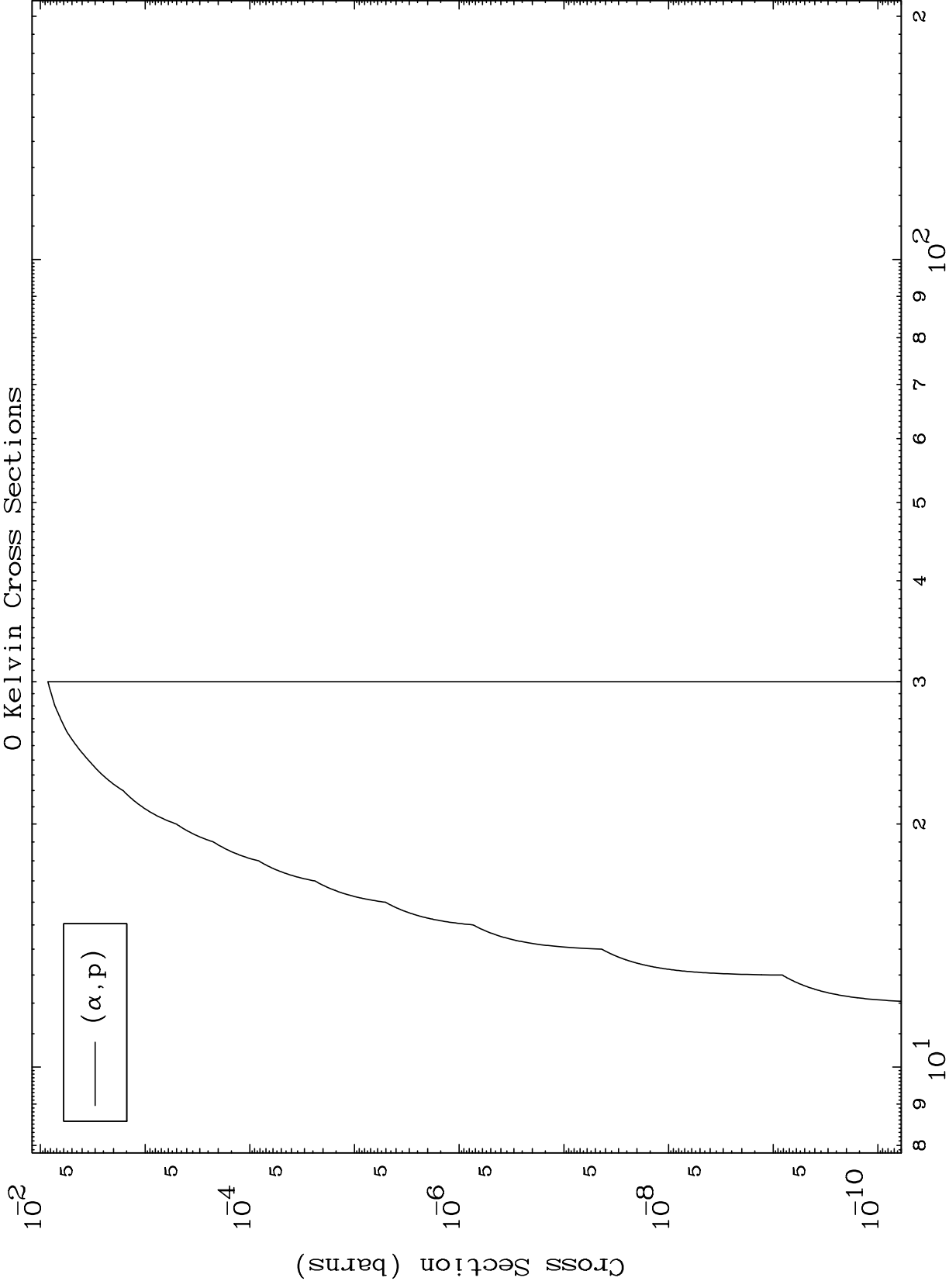
Incident Energy (MeV)

66-Dy-159

MAT 6634

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

66-Dy-159



Incident Energy (MeV)

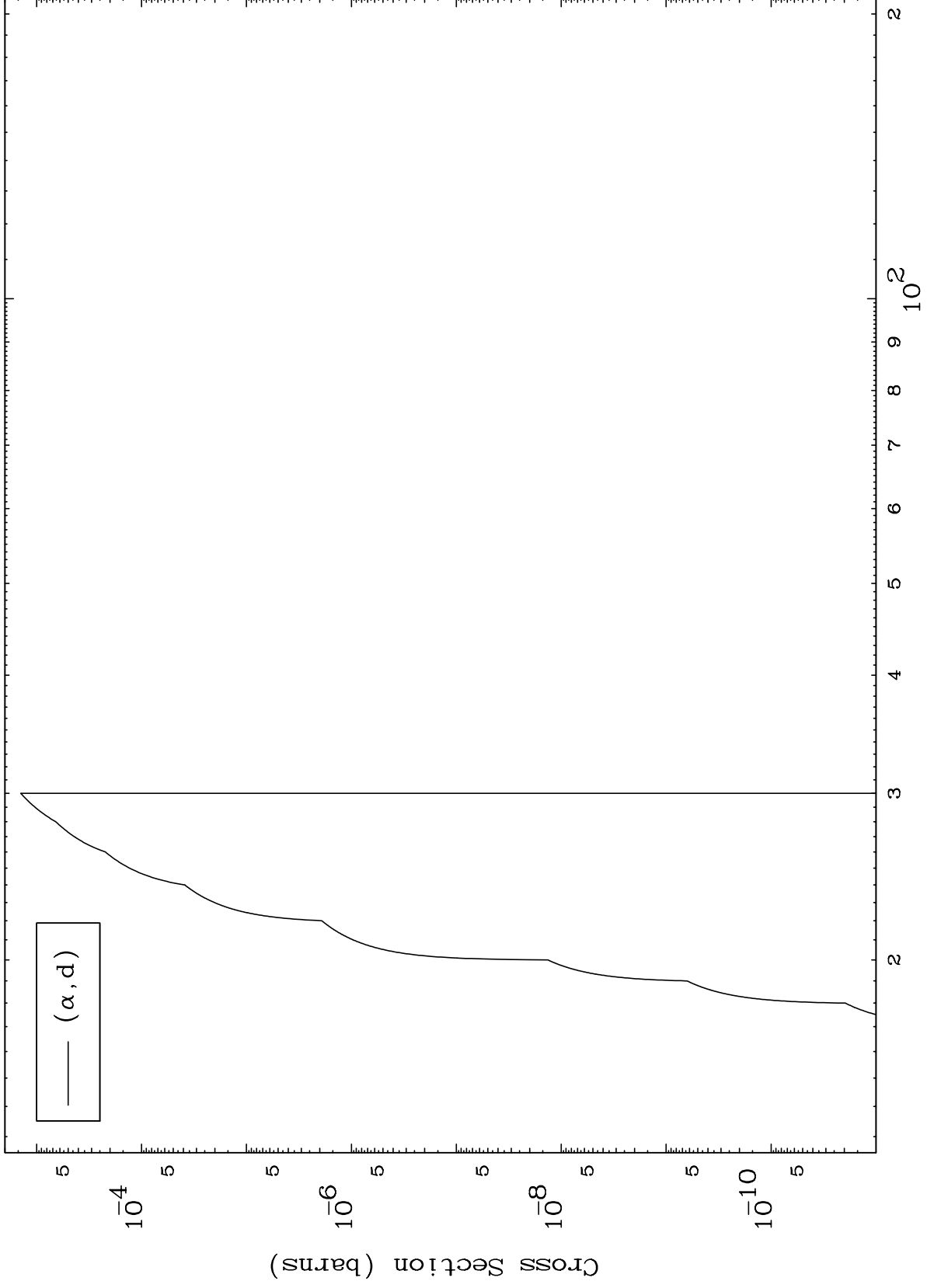
66-Dy-159

6

MAT 6634

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

66-Dy-159

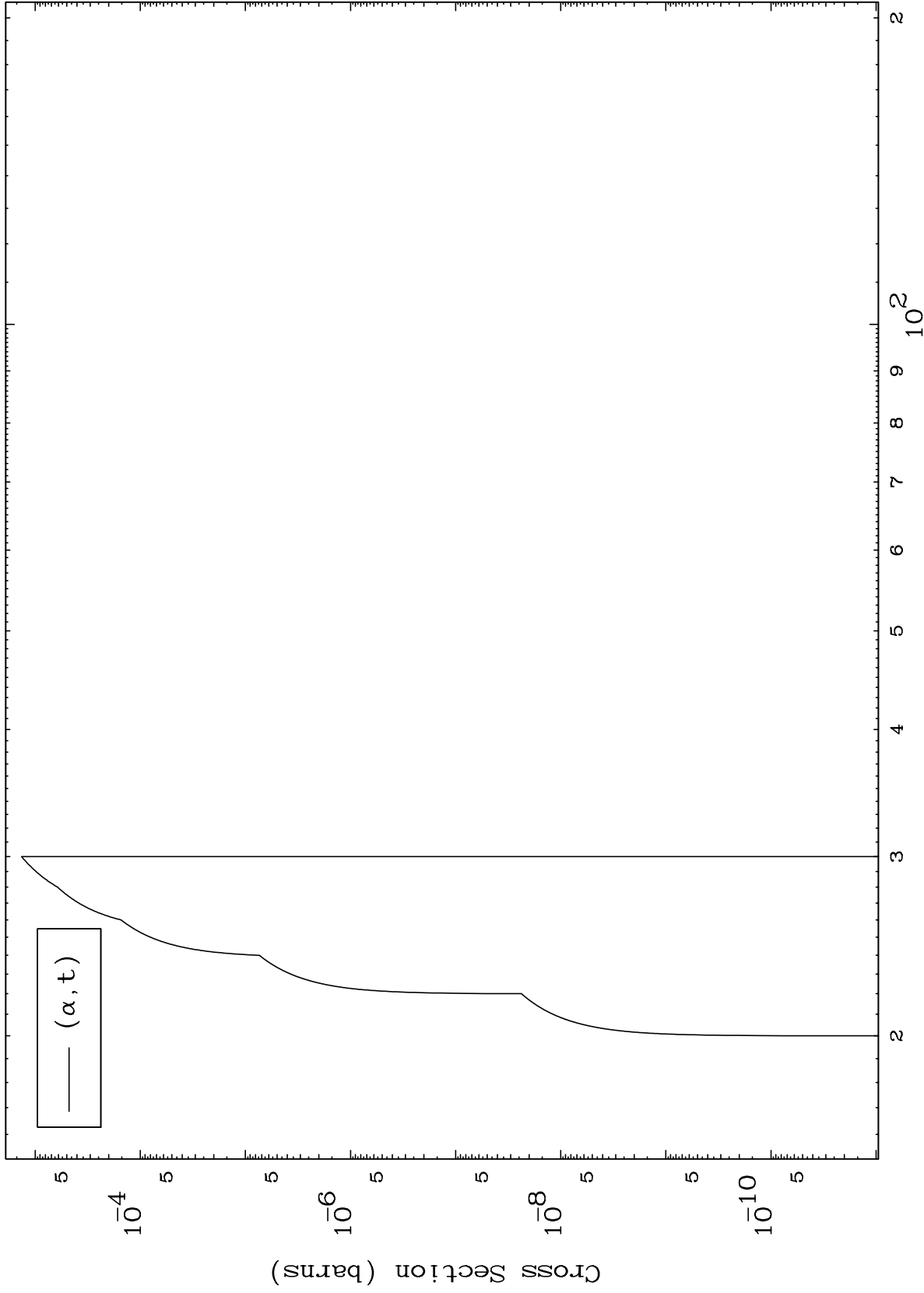


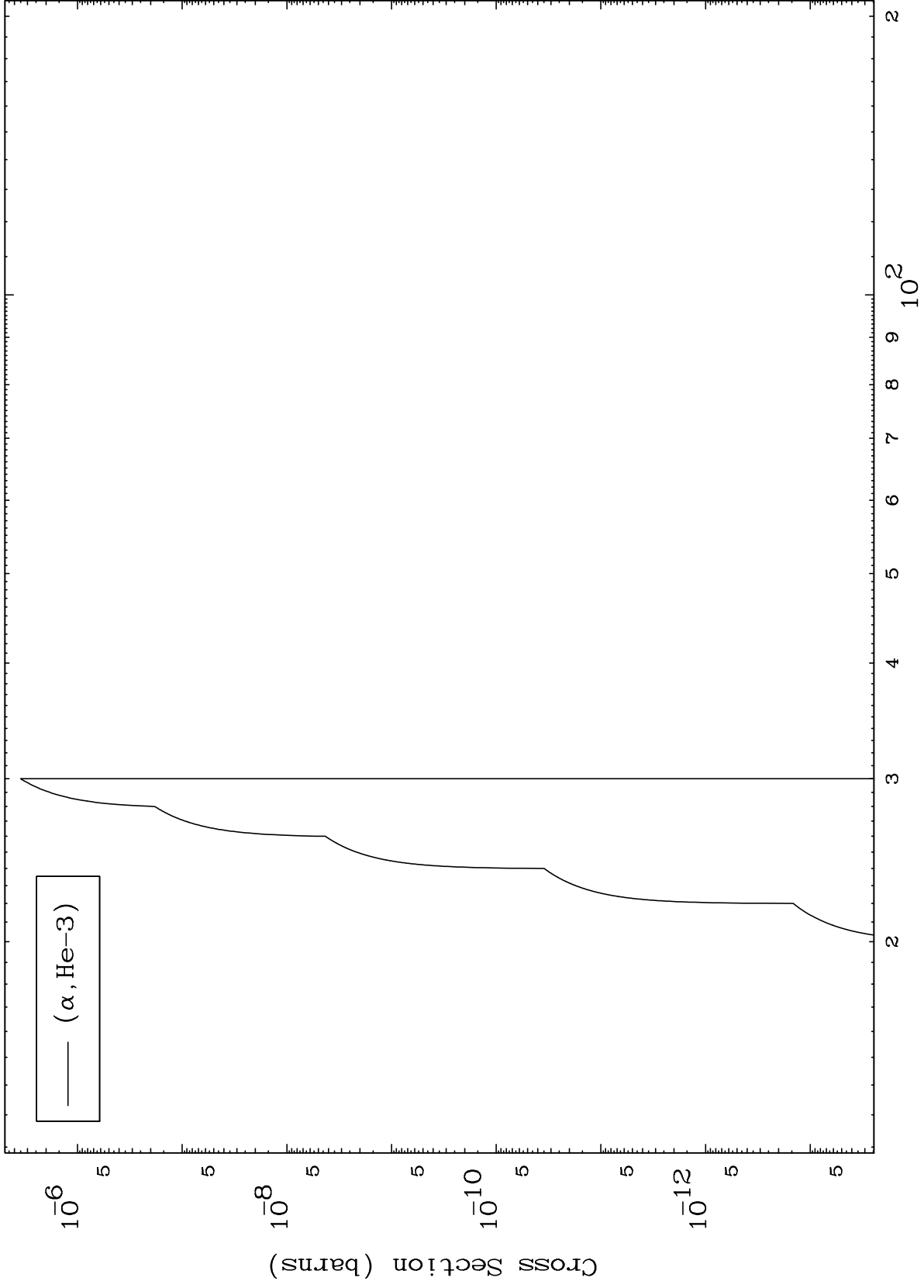
7

Incident Energy (MeV)

66-Dy-159





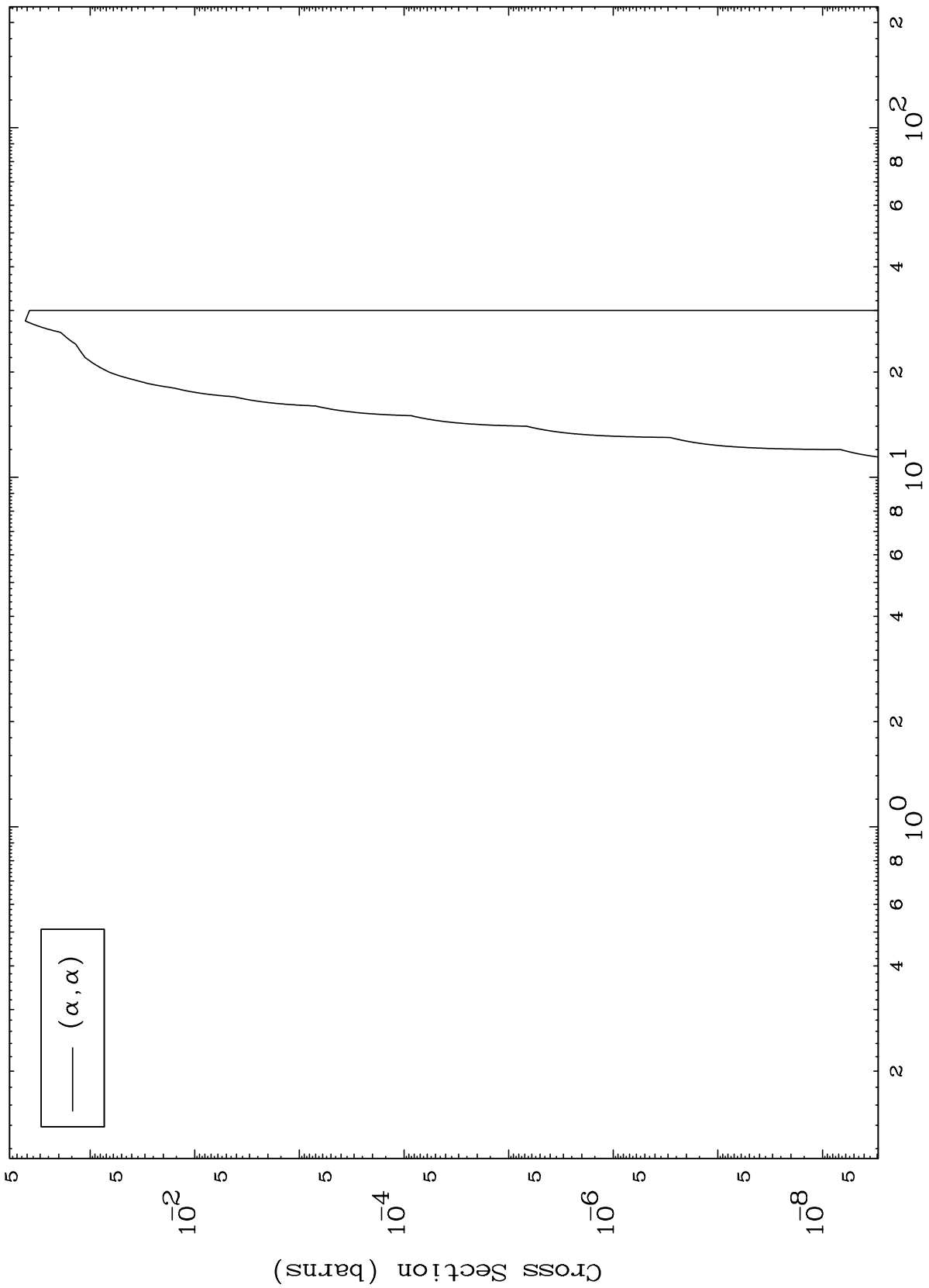


MAT 6634

( $\alpha, \alpha$ ) Levels

66-Dy-159

0 Kelvin Cross Sections



10

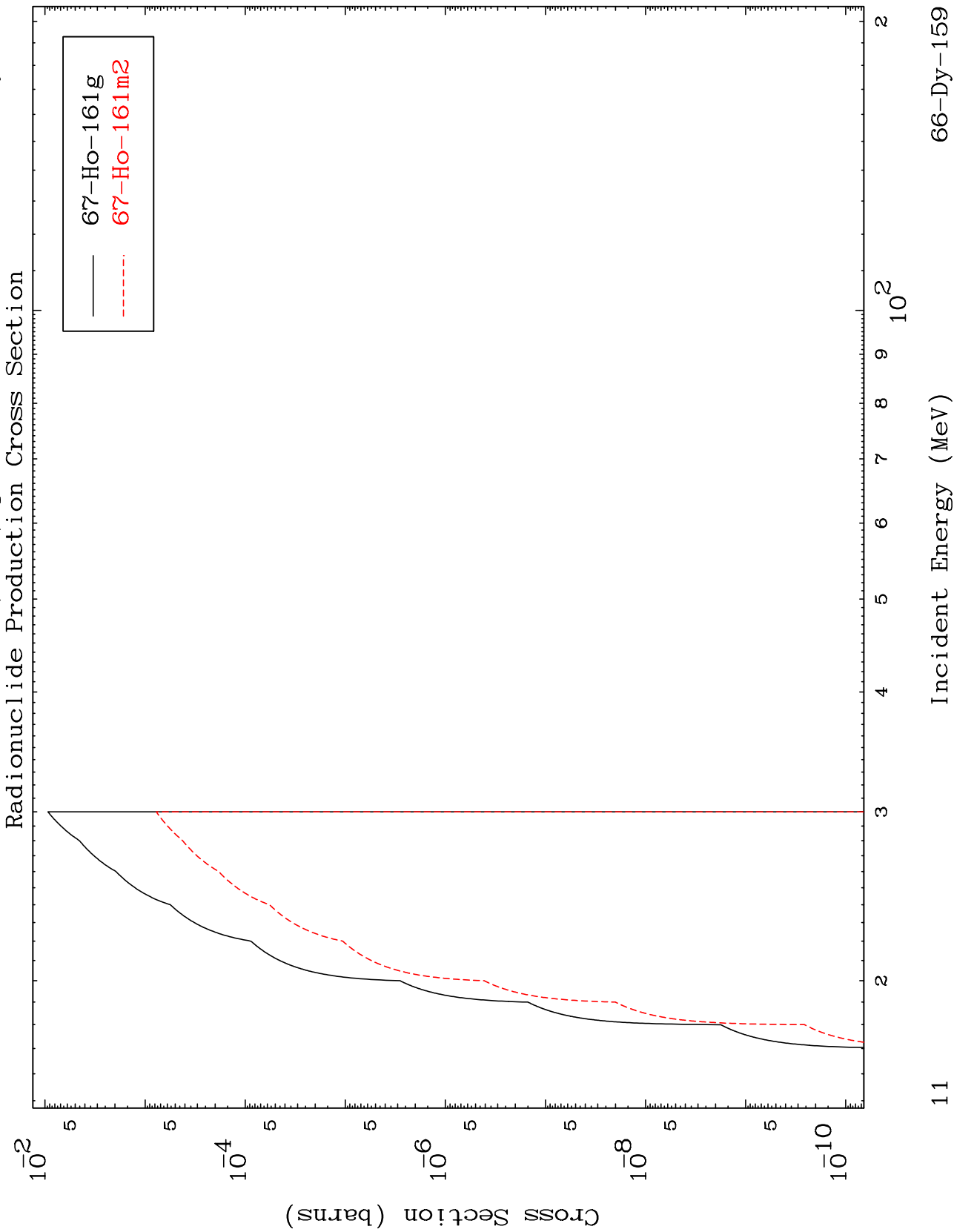
Incident Energy (MeV)

66-Dy-159

MAT 6634

$(\alpha, n')$  p

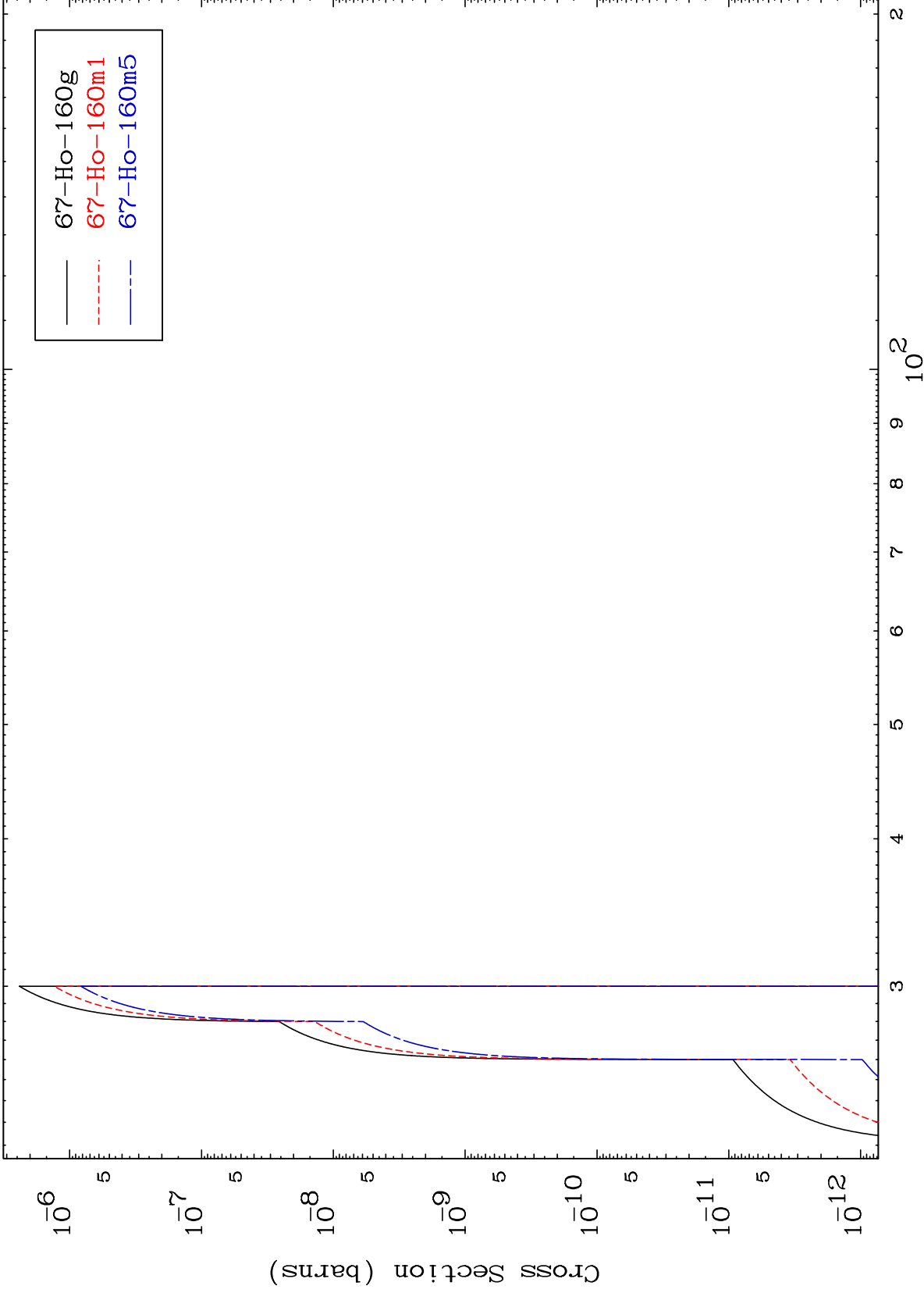
66-Dy-159



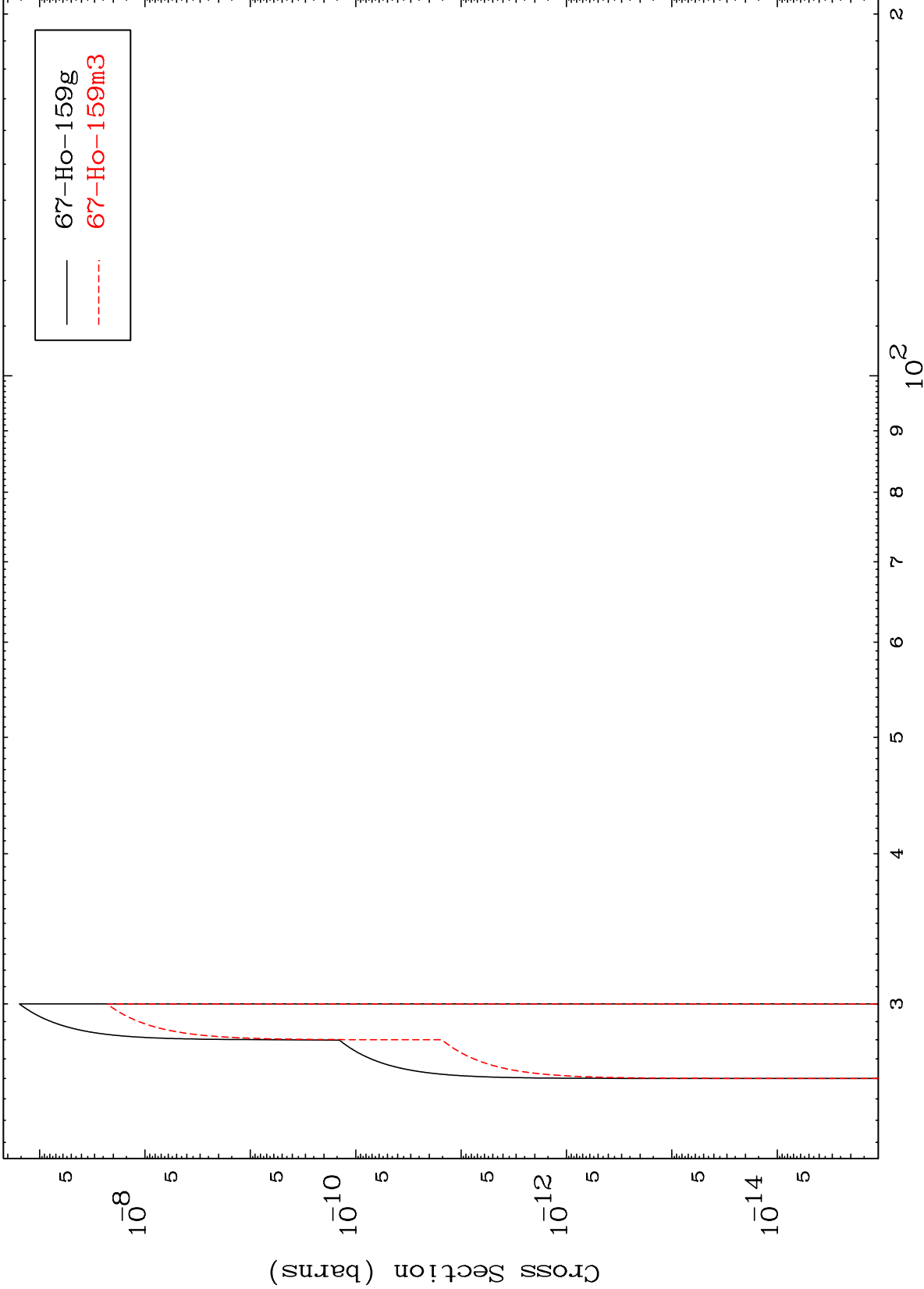
11

66-Dy-159

Radionuclide Production Cross Section



Radionuclide Production Cross Section

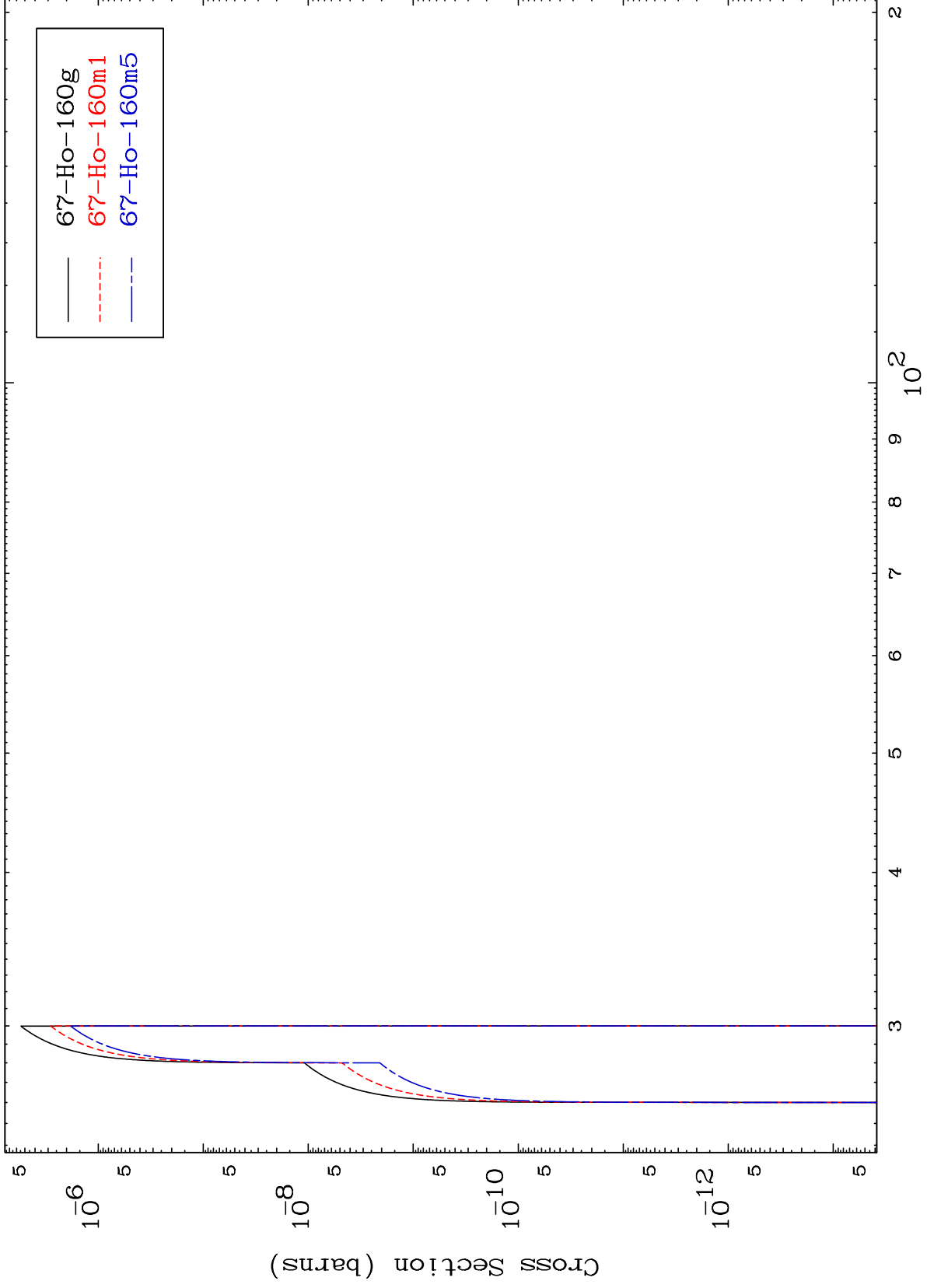


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$(\alpha, 2n)$  p

66-Dy-159

Radionuclide Production Cross Section



14

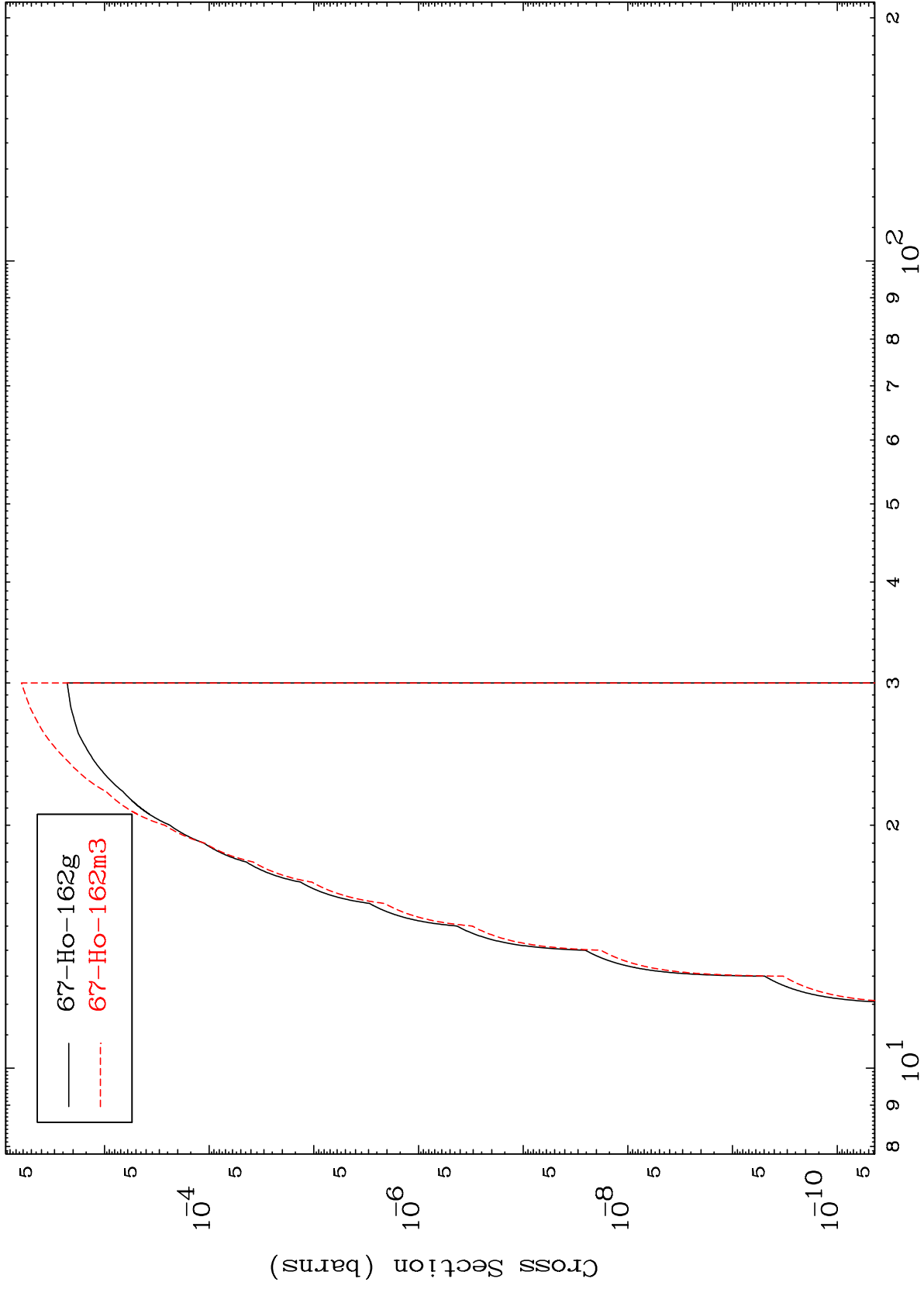
Incident Energy (MeV)

66-Dy-159

MAT 6634

66-Dy-159

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



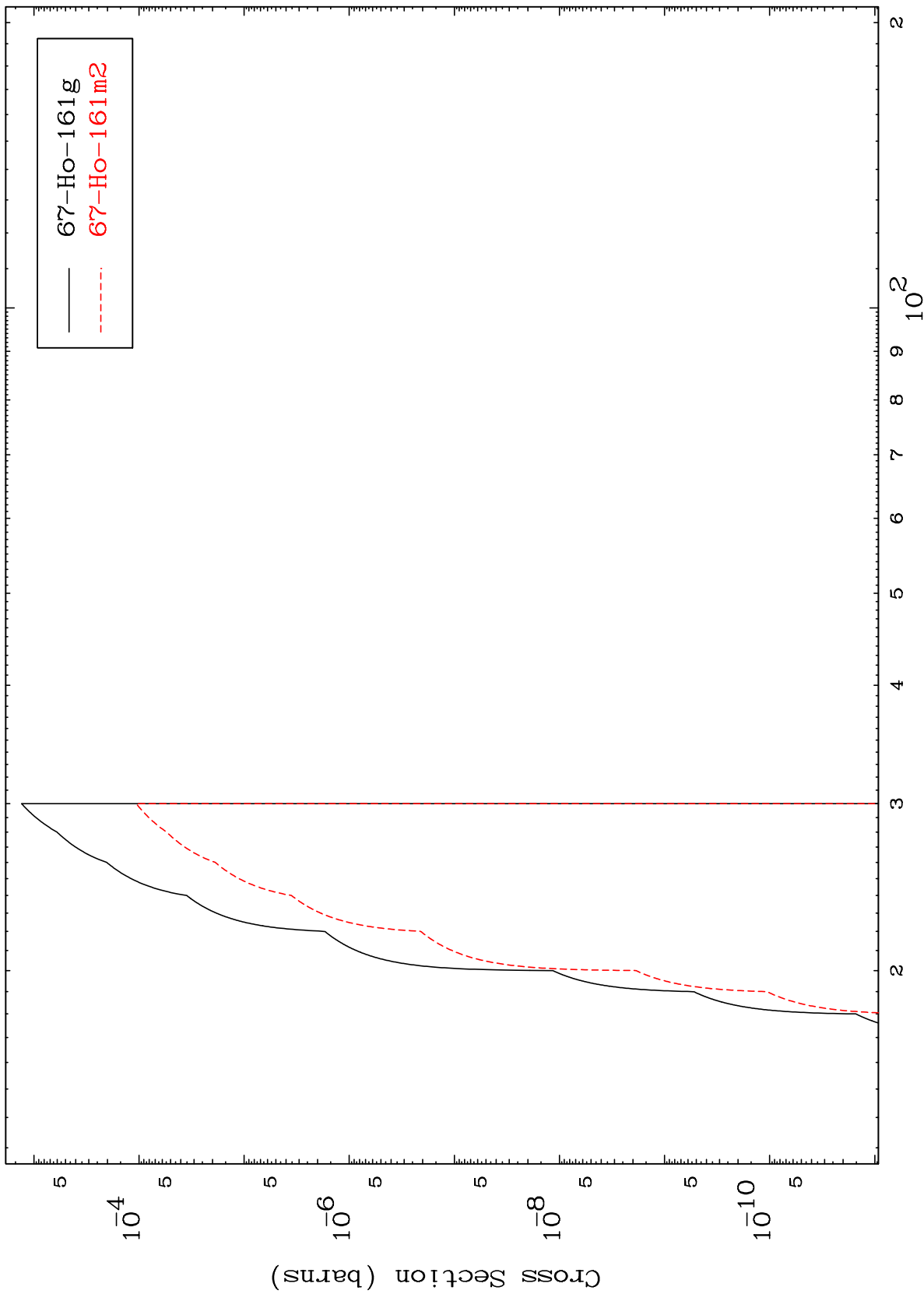
15

Incident Energy (MeV)

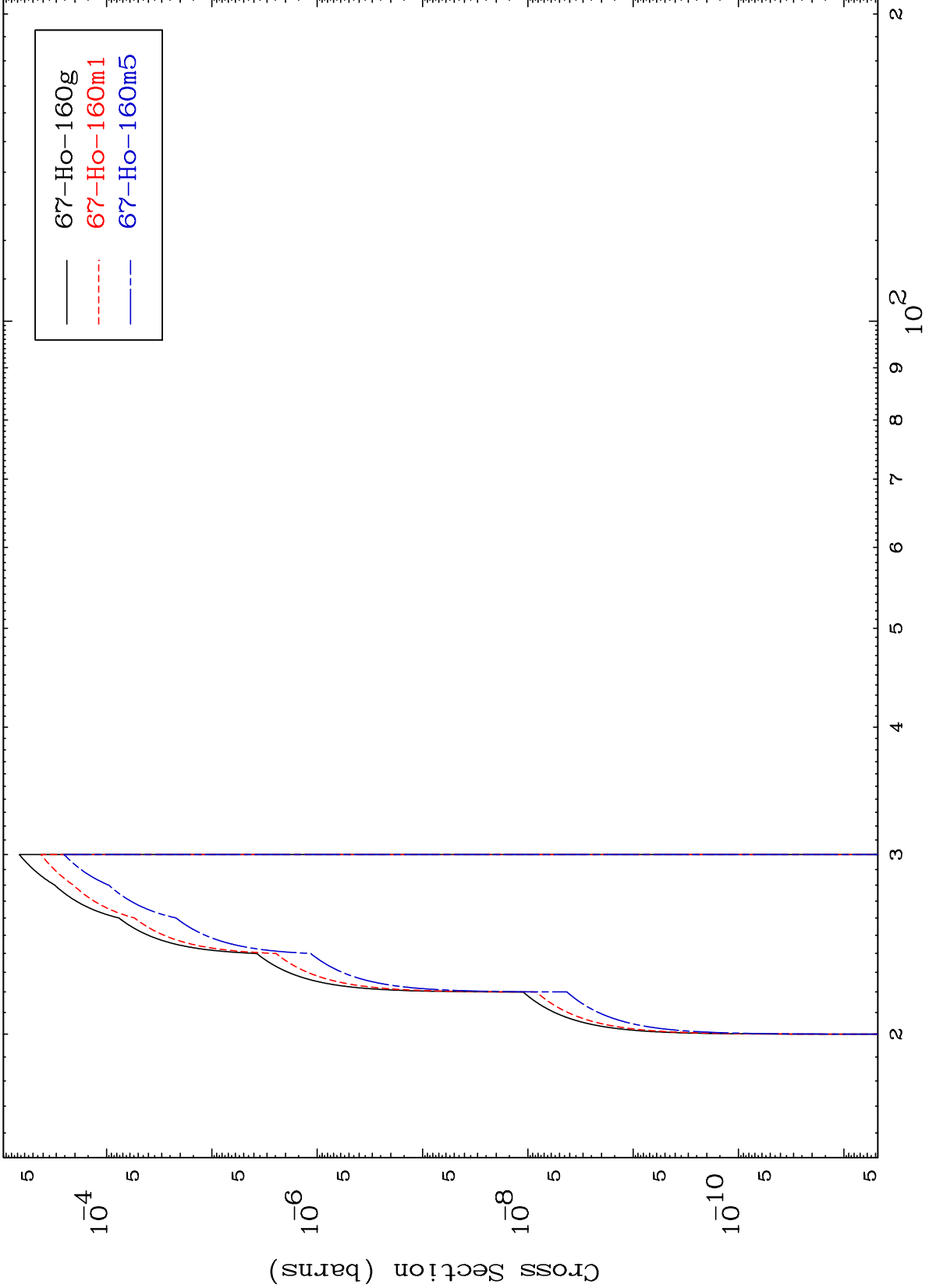
66-Dy-159



Radionuclide Production Cross Section



Radionuclide Production Cross Section

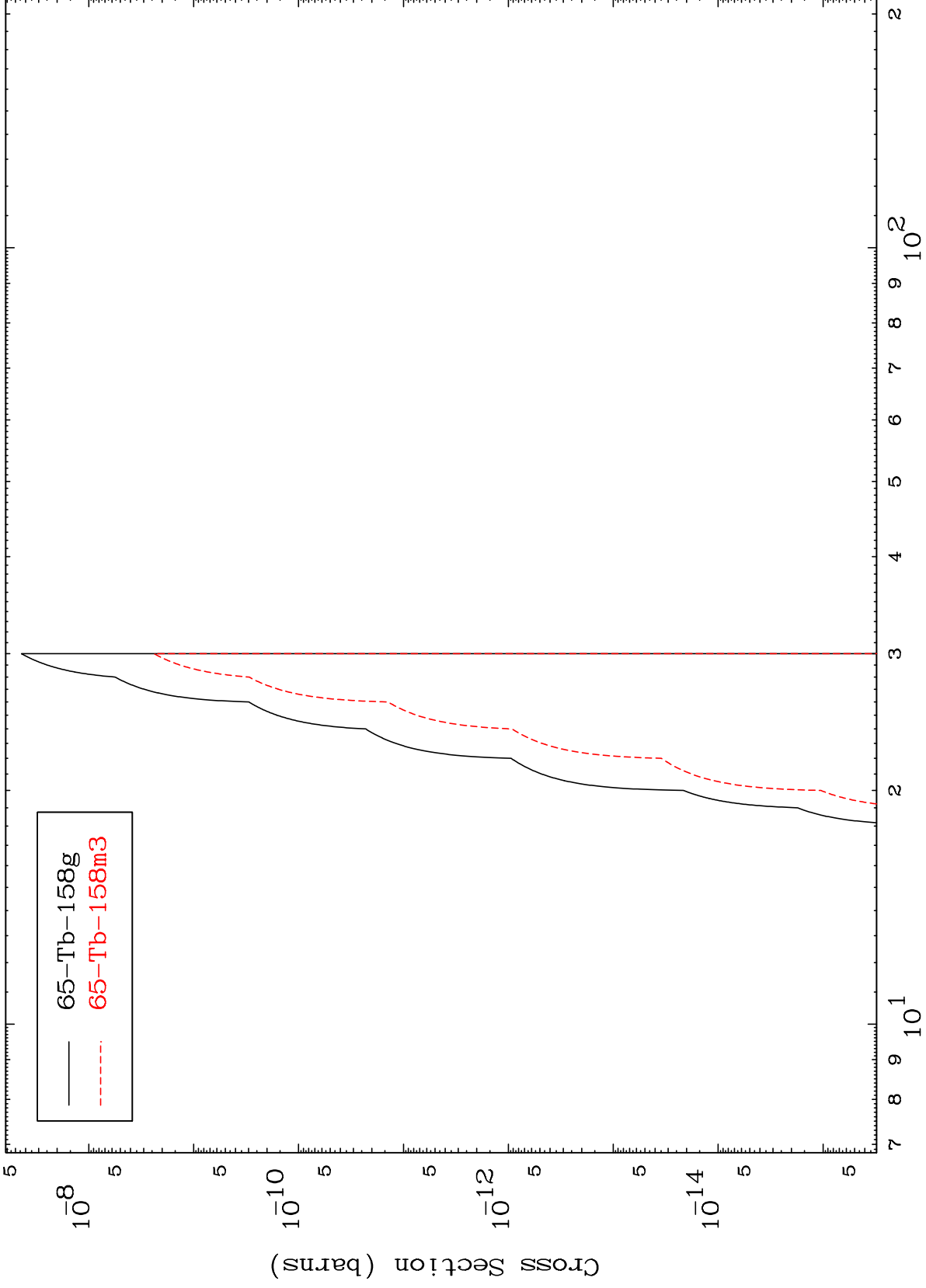


MAT 6634

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

66-Dy-159

Radionuclide Production Cross Section



— 65-Tb-158g  
- - - 65-Tb-158m3

18

Incident Energy (MeV)

66-Dy-159