

Program EVALPLOT  
(Version 2021-1)

by

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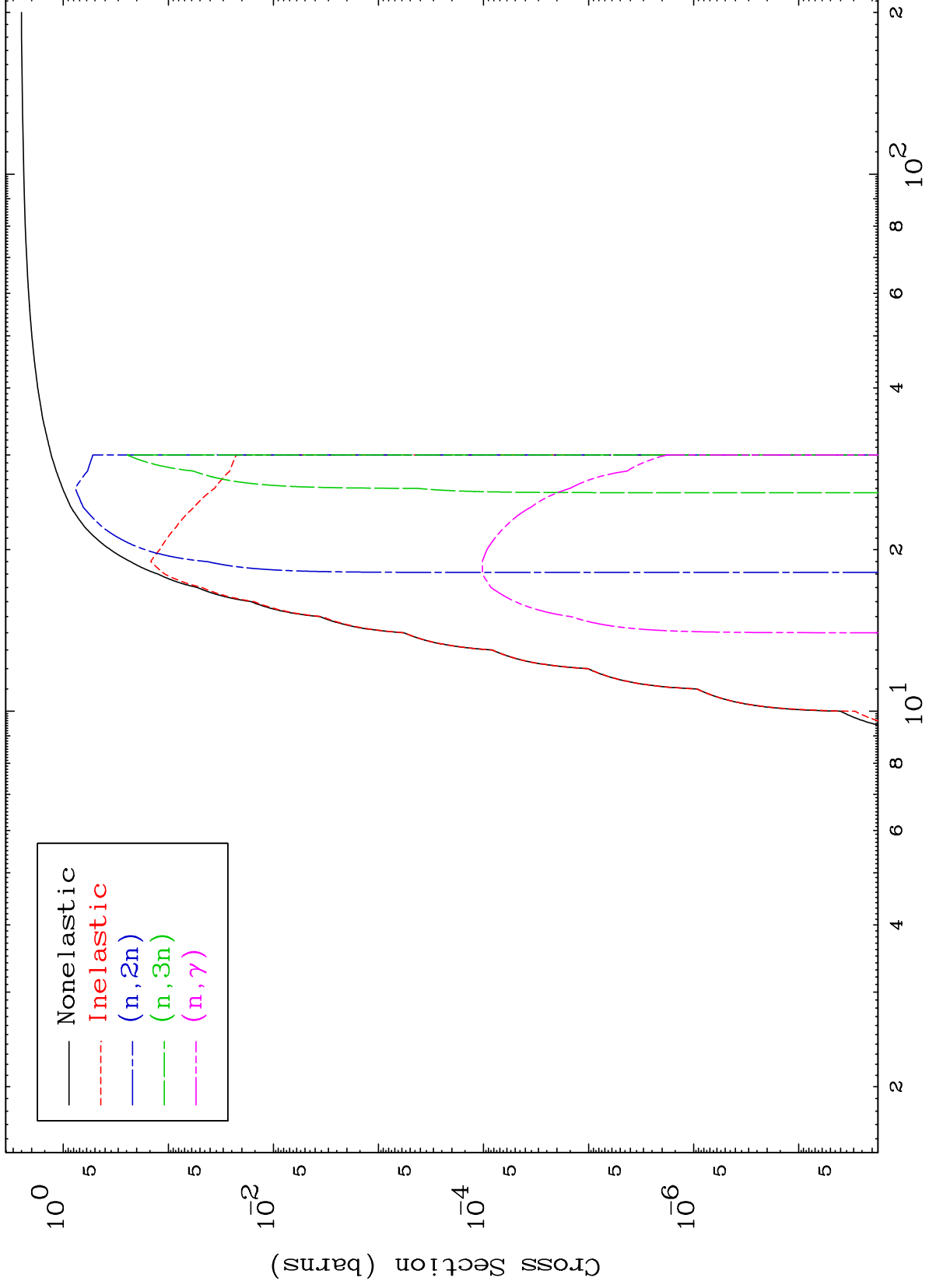
Press Mouse Button to Start

MAT 6634

$\alpha$  Major

66-Dy-159

0 Kelvin Cross Sections



1

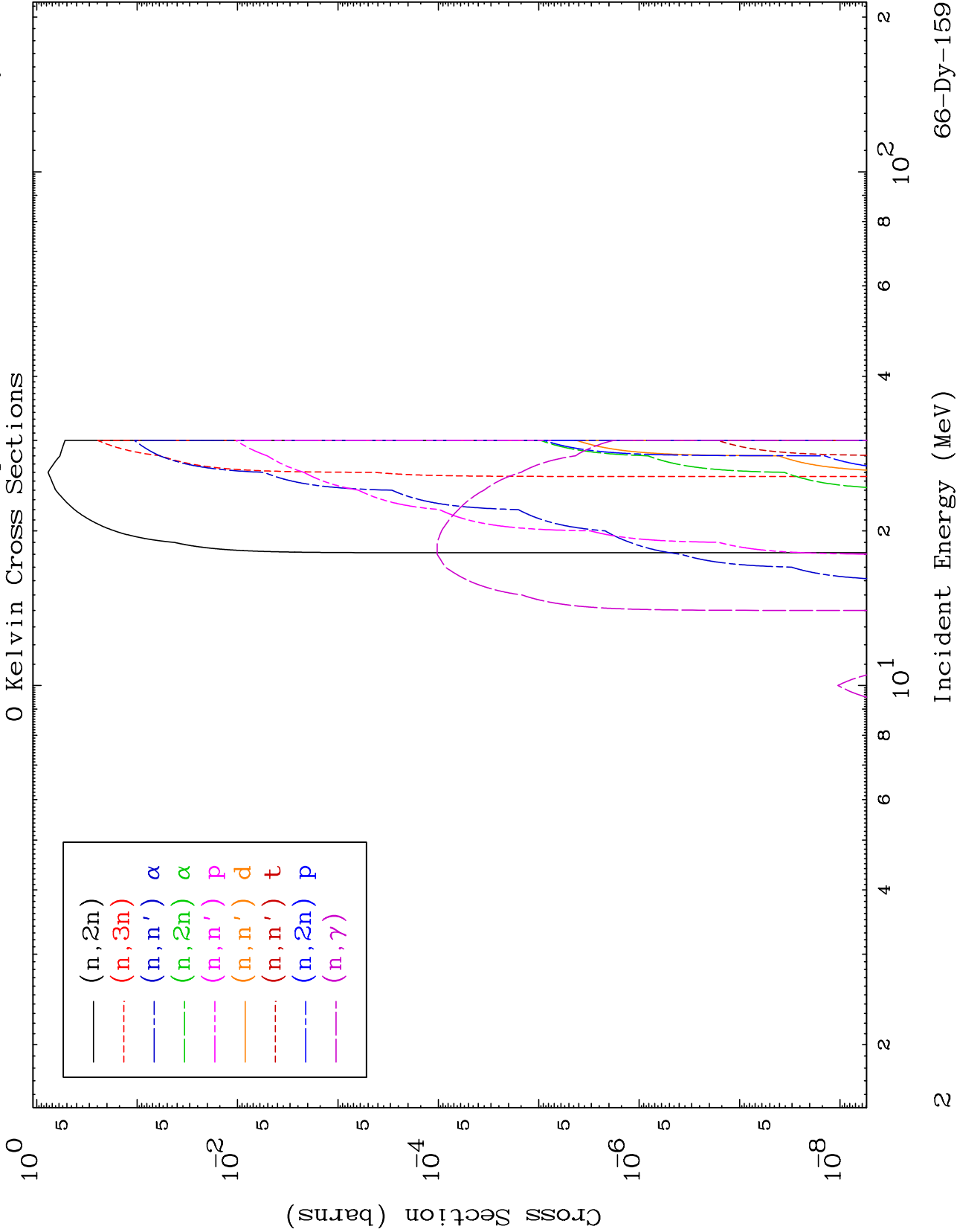
Incident Energy (MeV)

66-Dy-159

MAT 6634

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

66-Dy-159



2

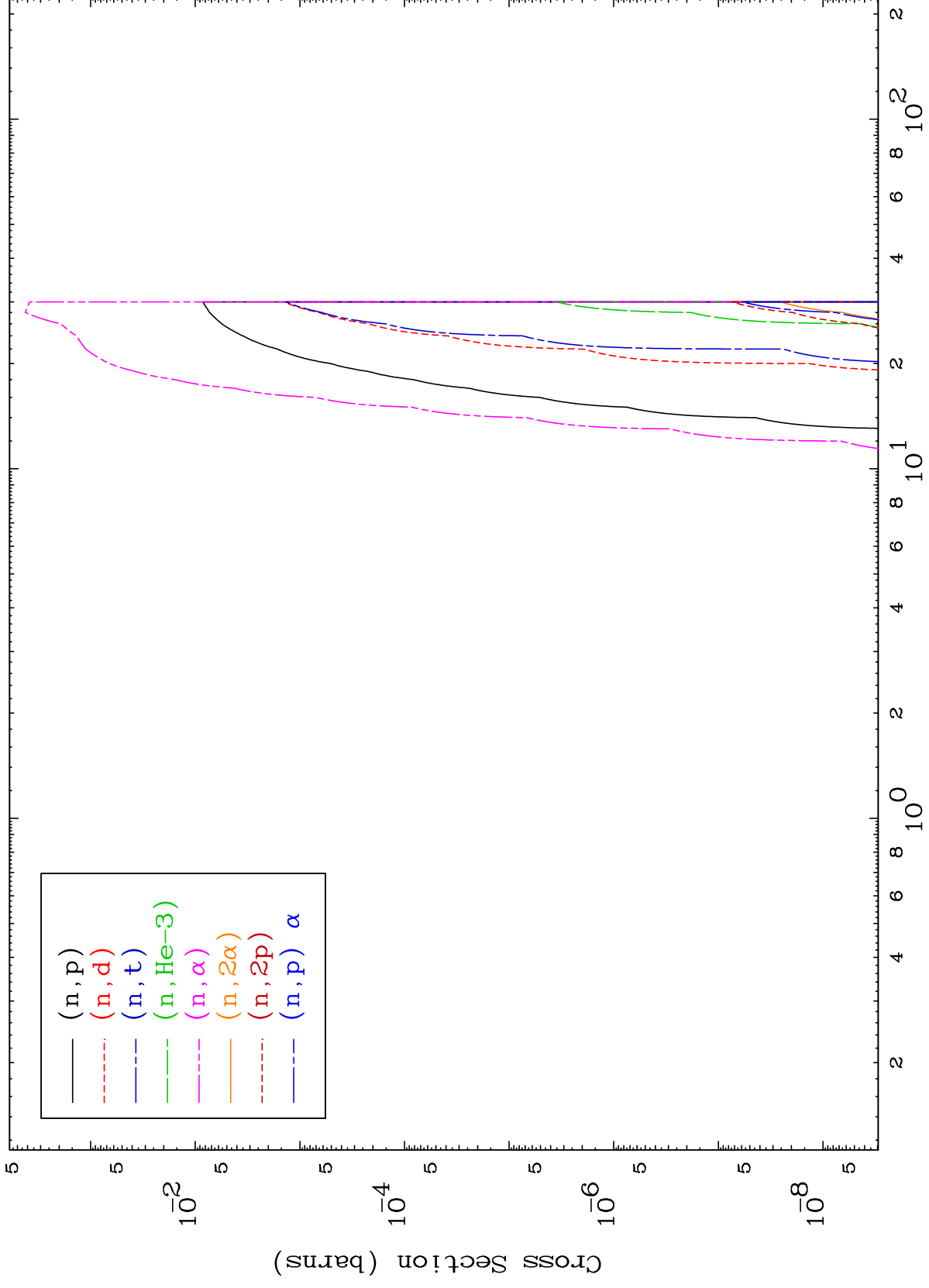
Incident Energy (MeV)

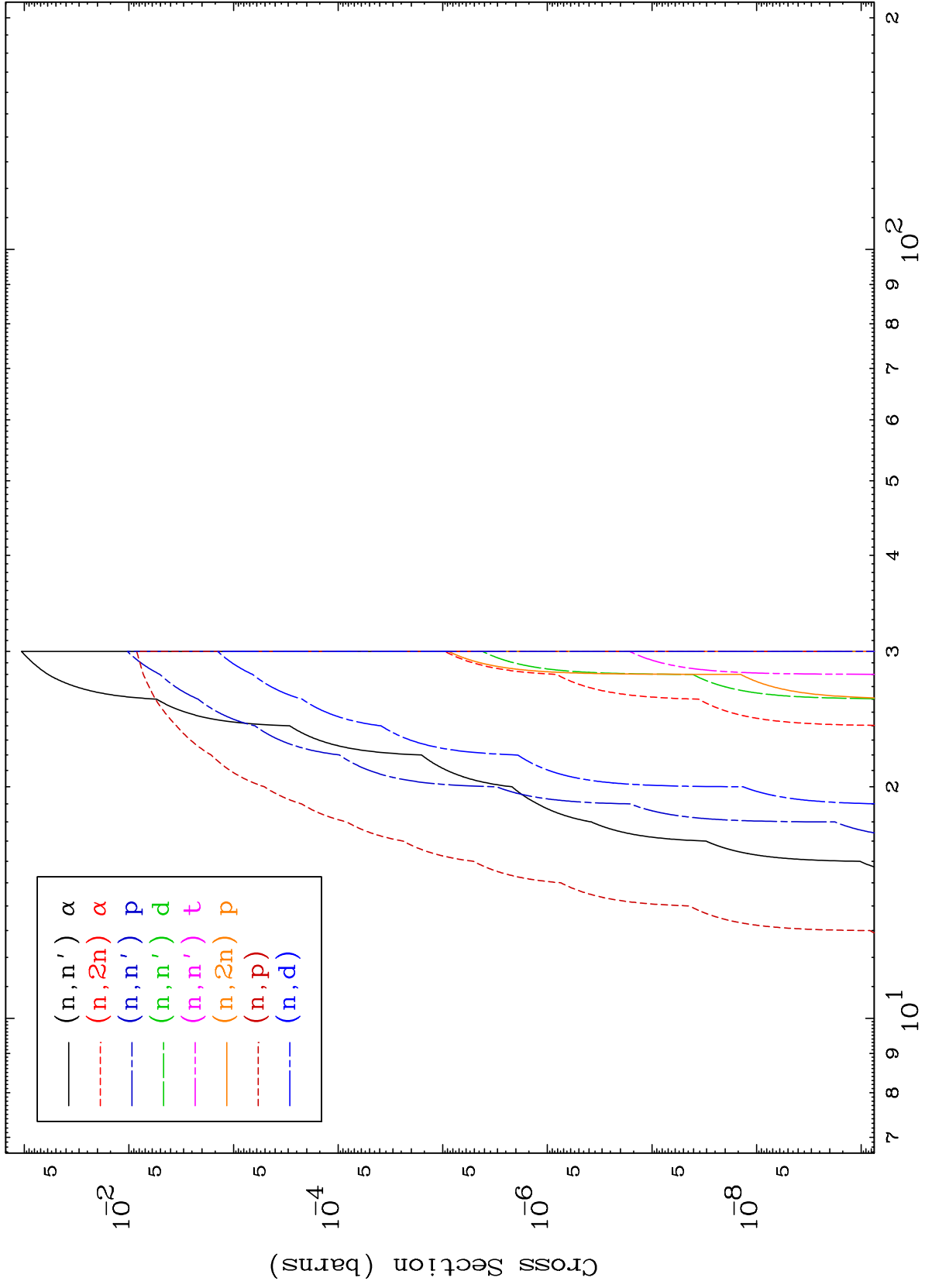
66-Dy-159

MAT 6634

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

66-Dy-159

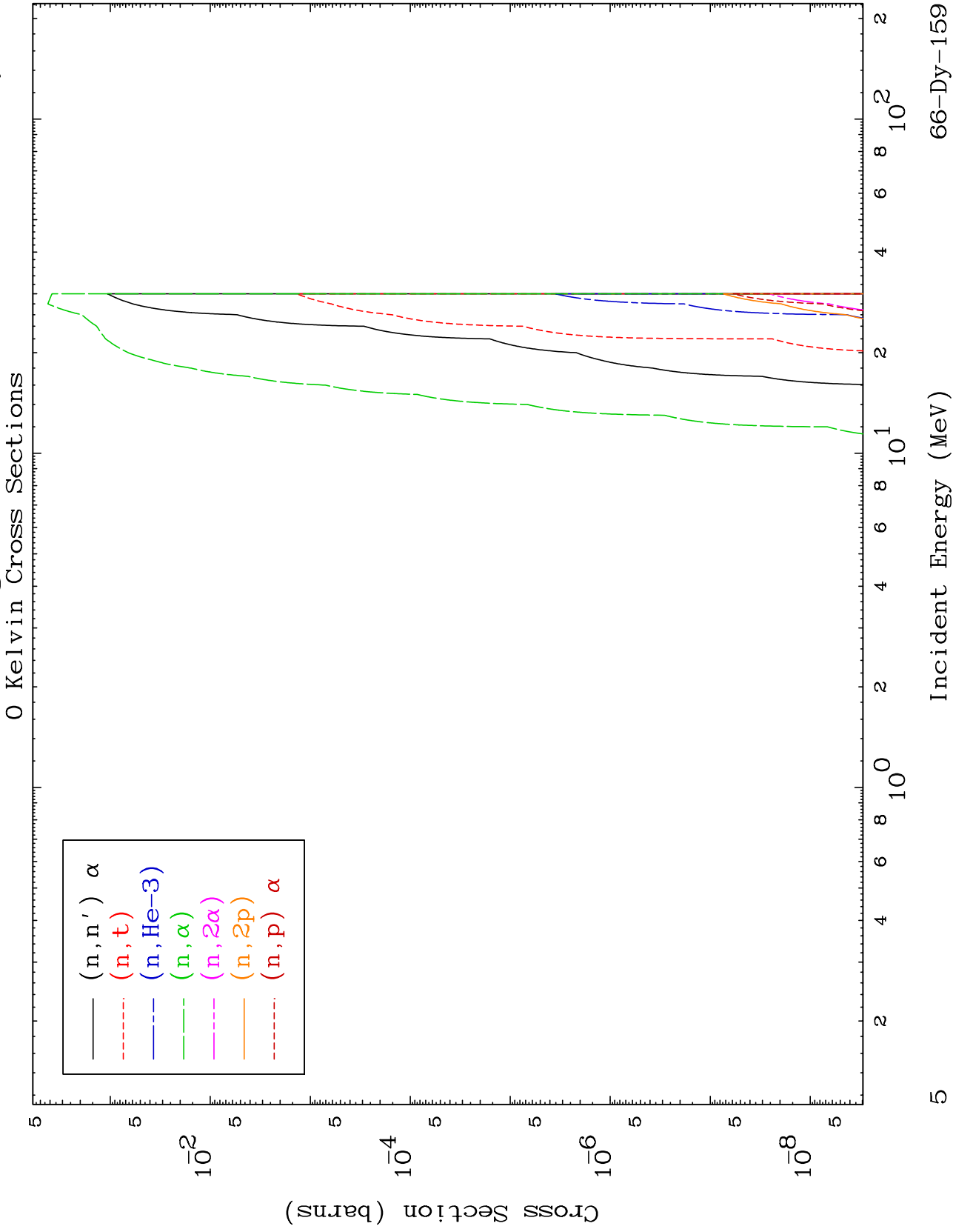




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$\alpha$  Charged Particle

66-Dy-159



5

Incident Energy (MeV)

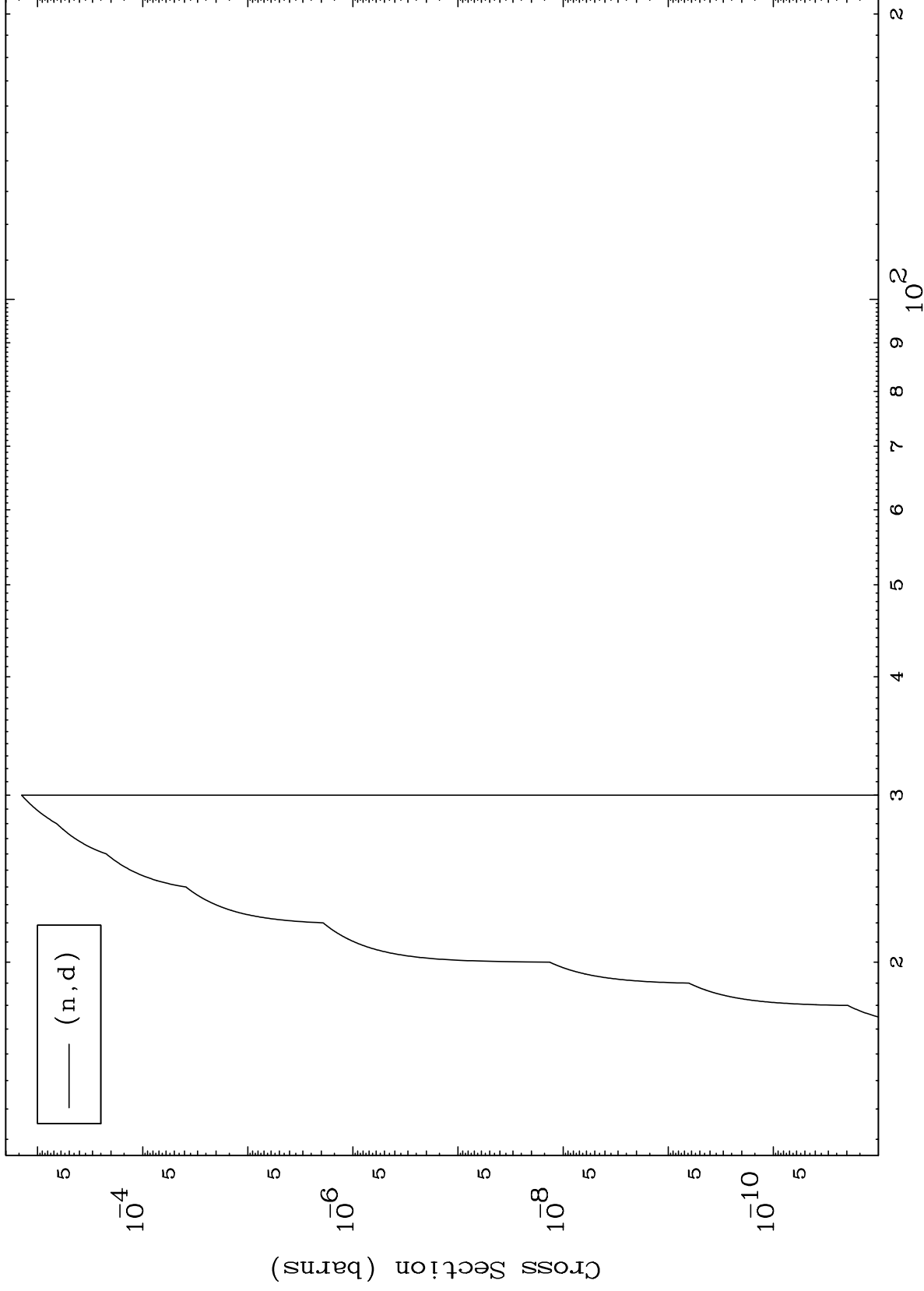
66-Dy-159



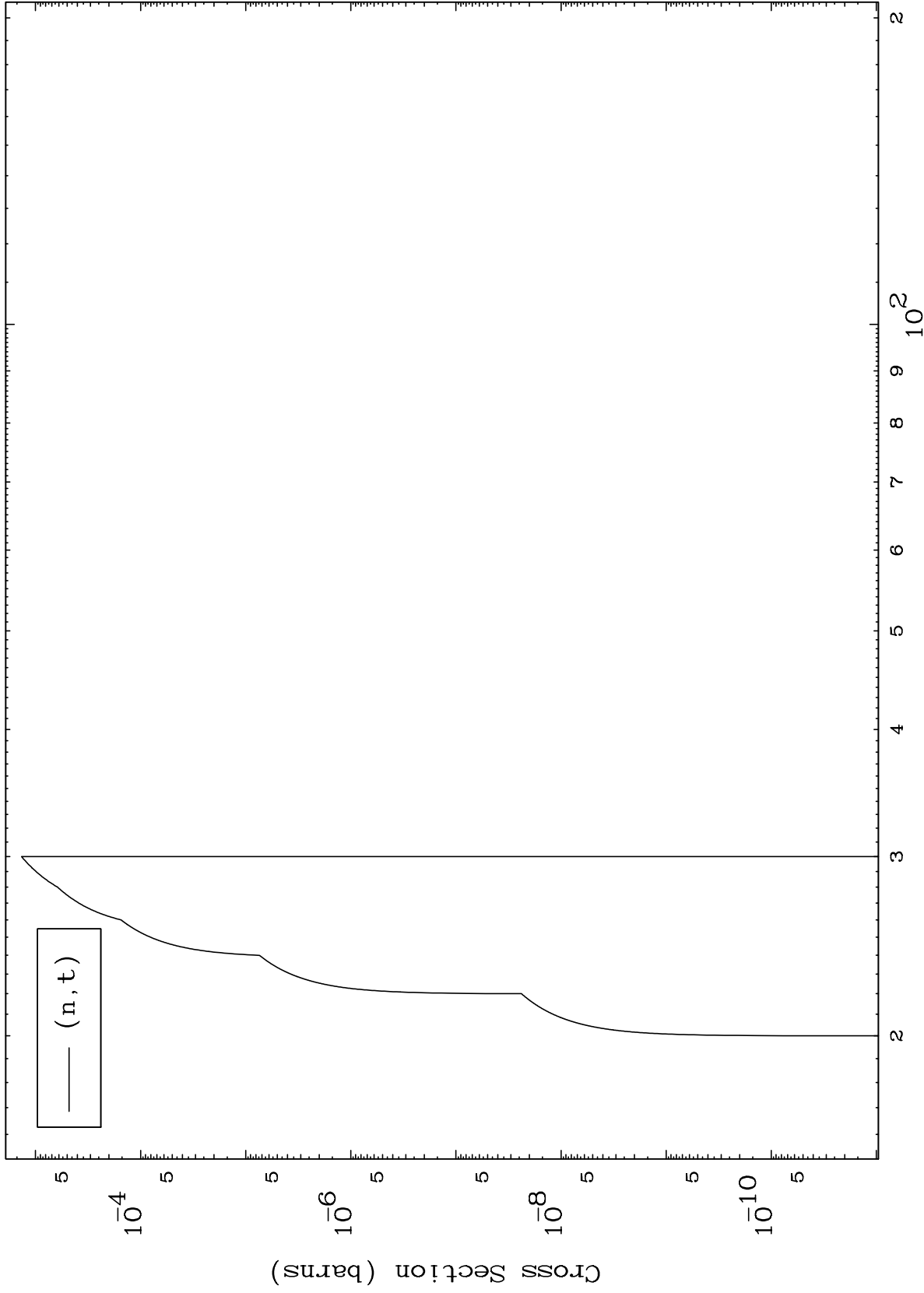
MAT 6634

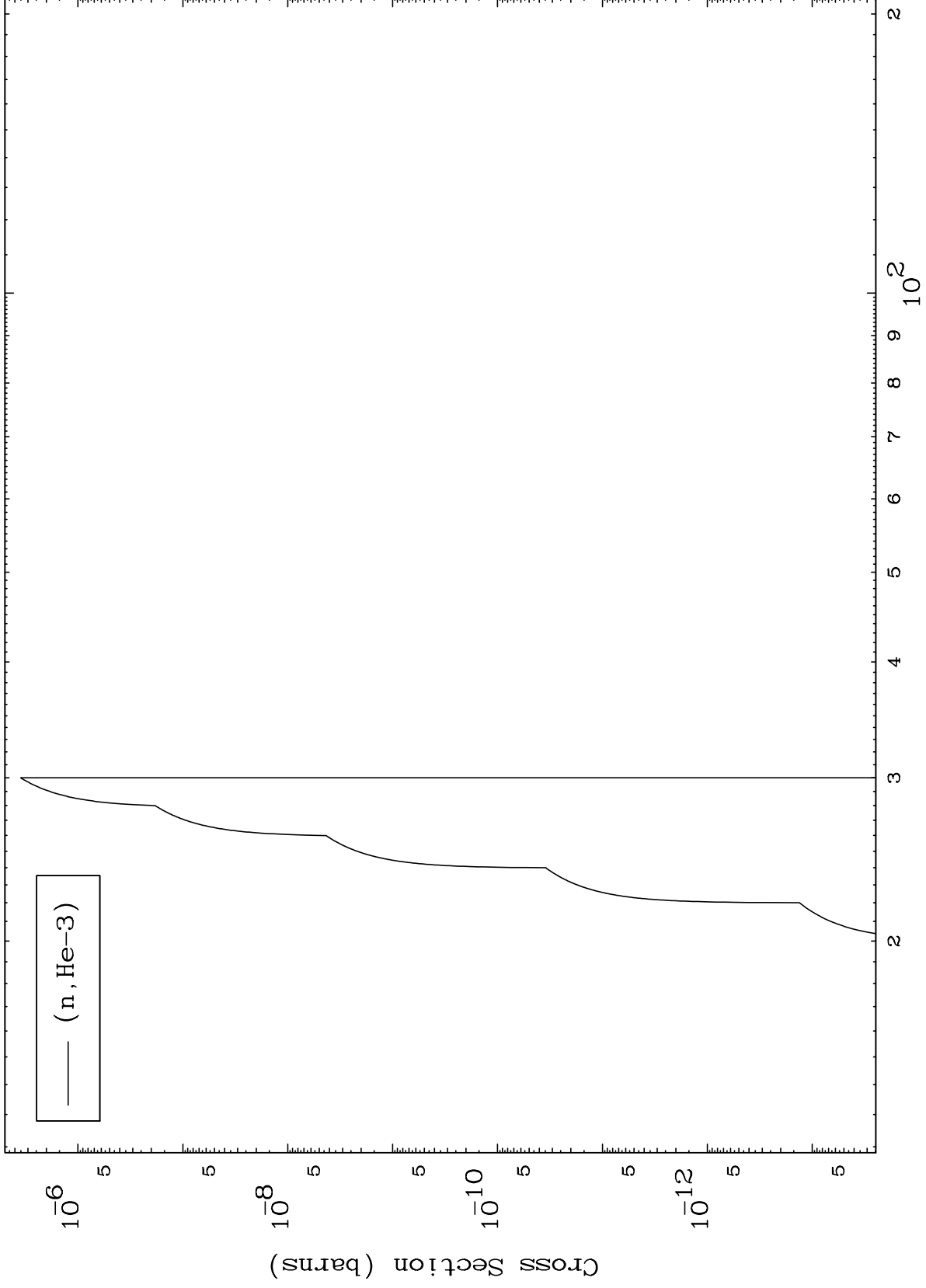
( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

66-Dy-159







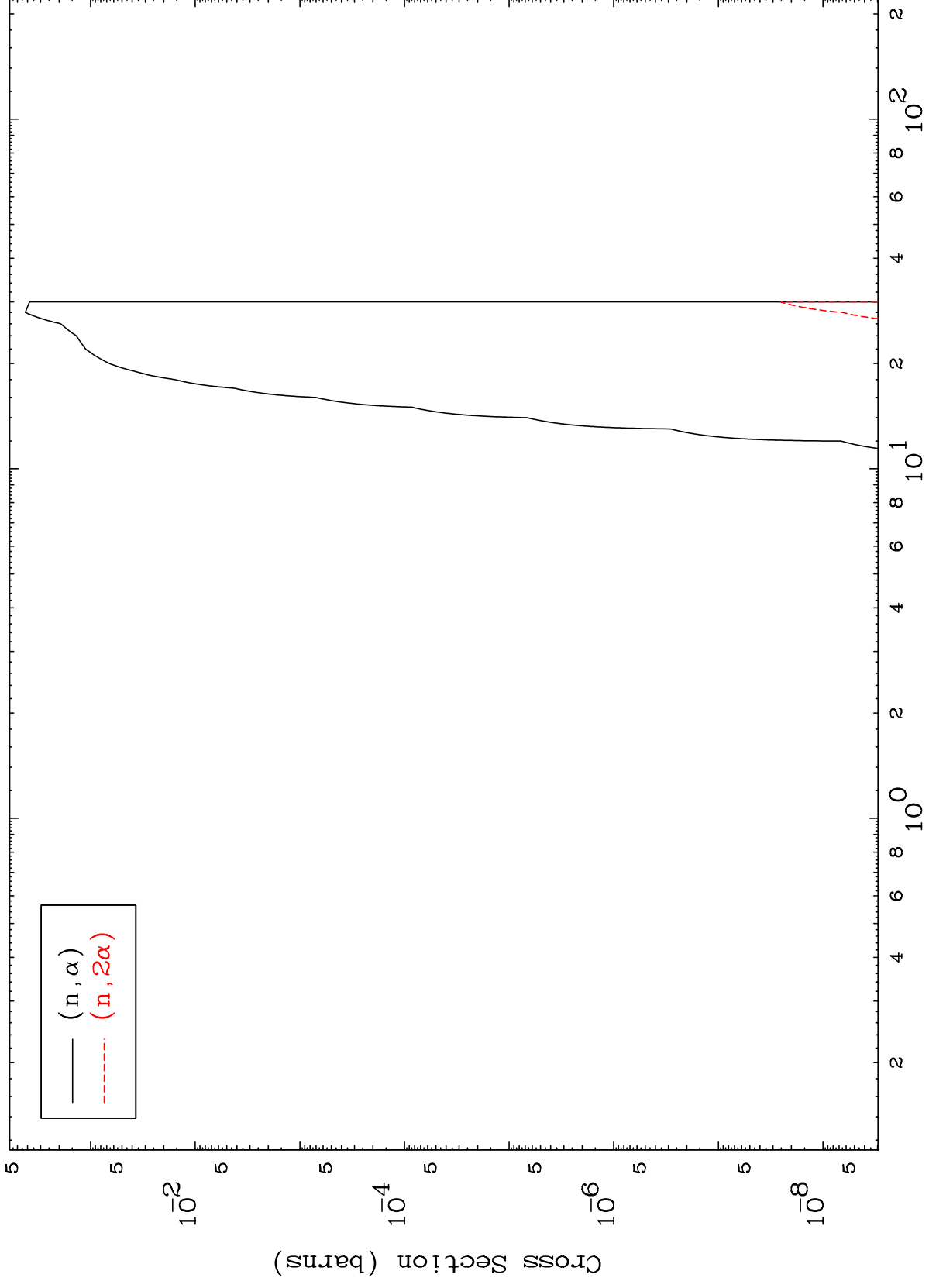


MAT 6634

( $\alpha, \alpha$ ) Levels

66-Dy-159

0 Kelvin Cross Sections



— ( $n, \alpha$ )  
- - - ( $n, 2\alpha$ )

10

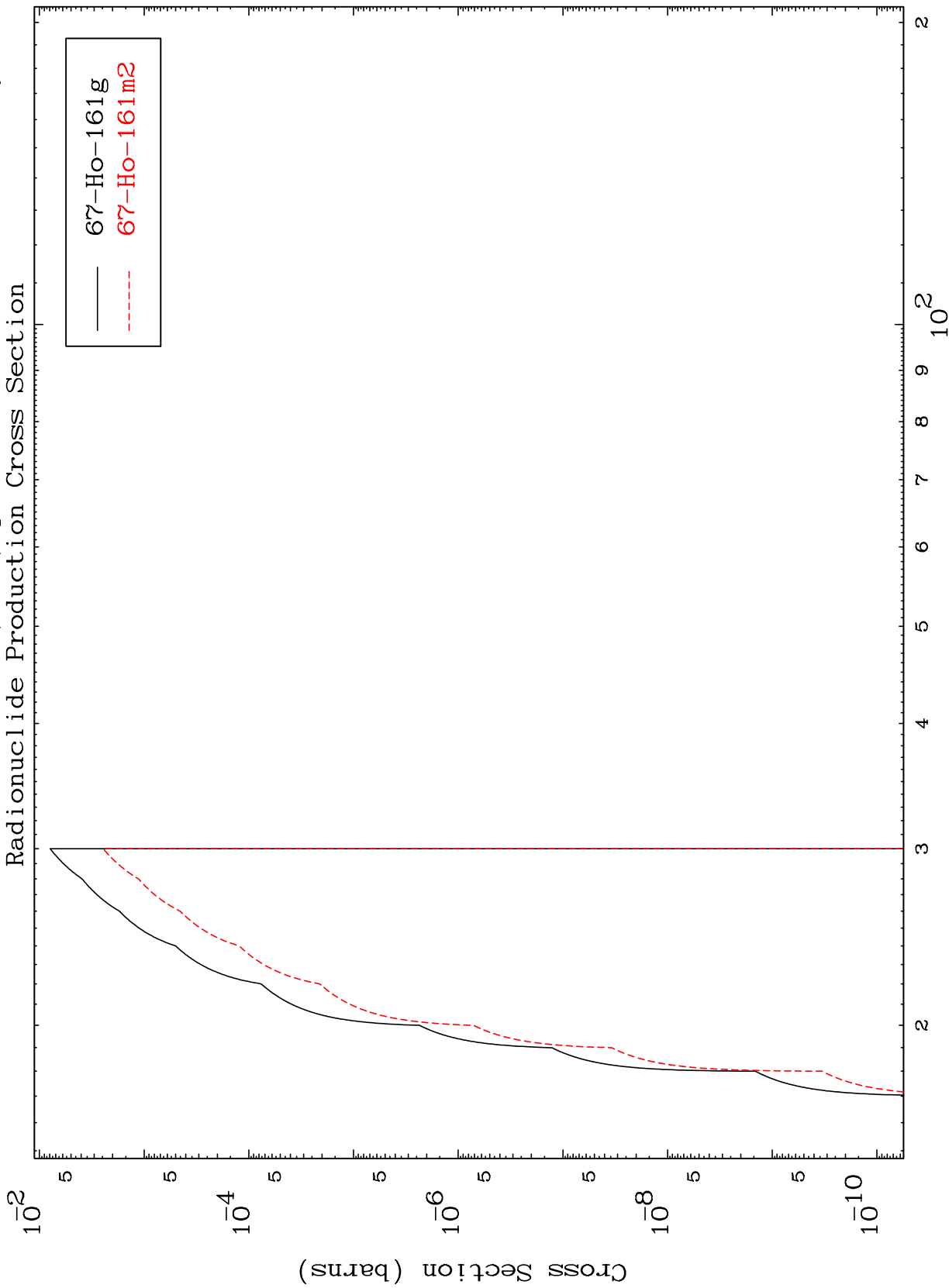
Incident Energy (MeV)

66-Dy-159

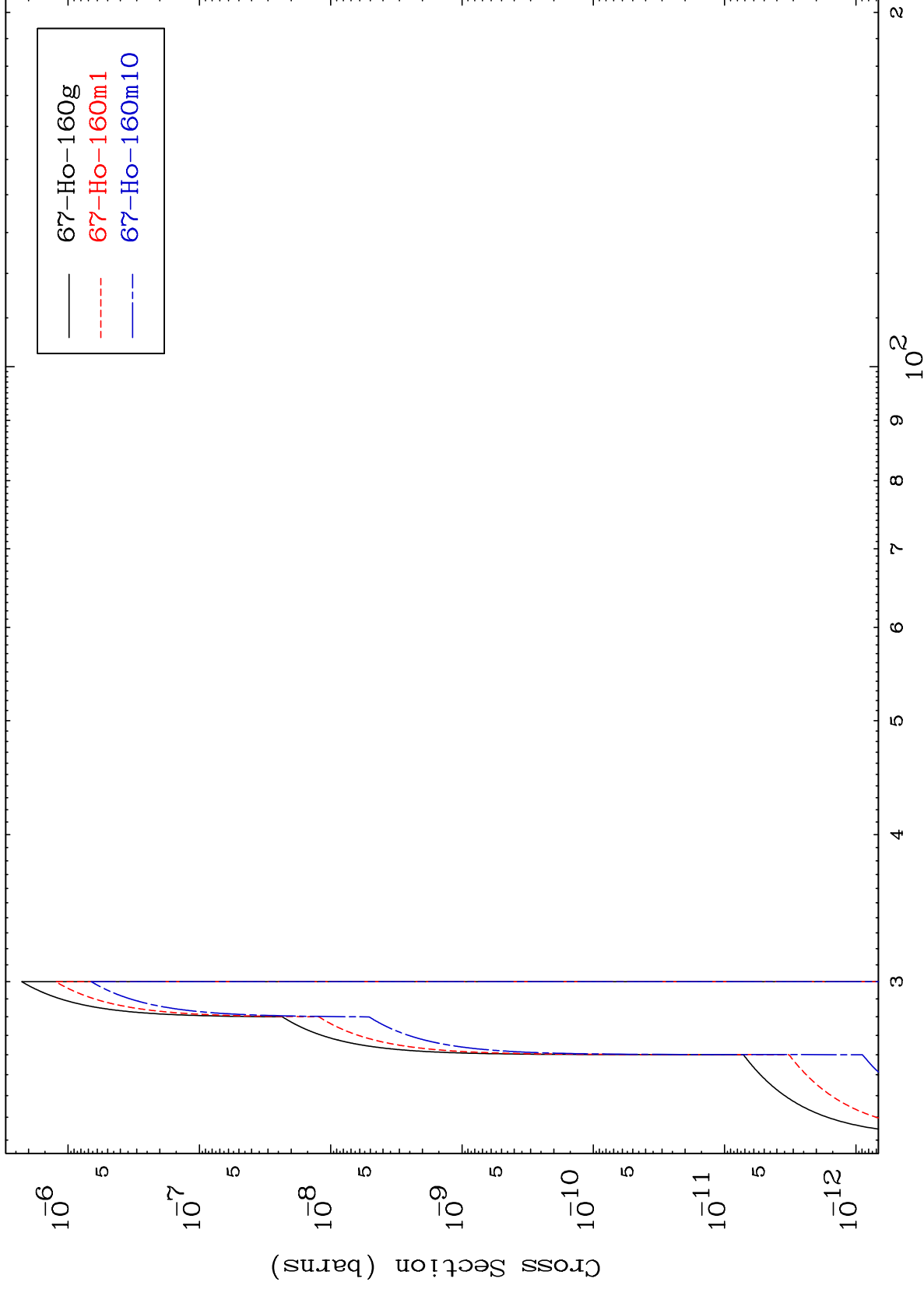
MAT 6634

(n,n') p

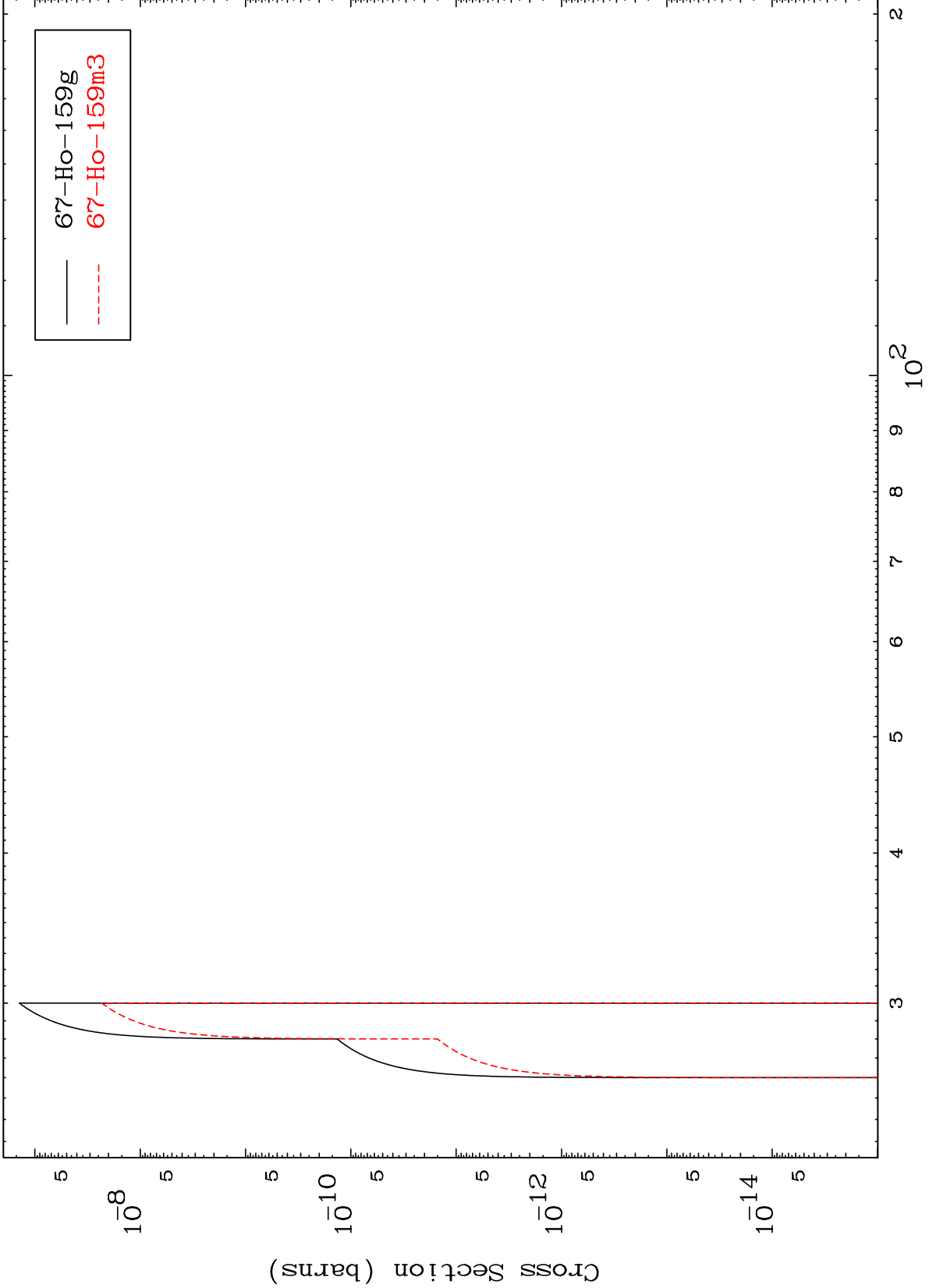
66-Dy-159



Radionuclide Production Cross Section



Radionuclide Production Cross Section

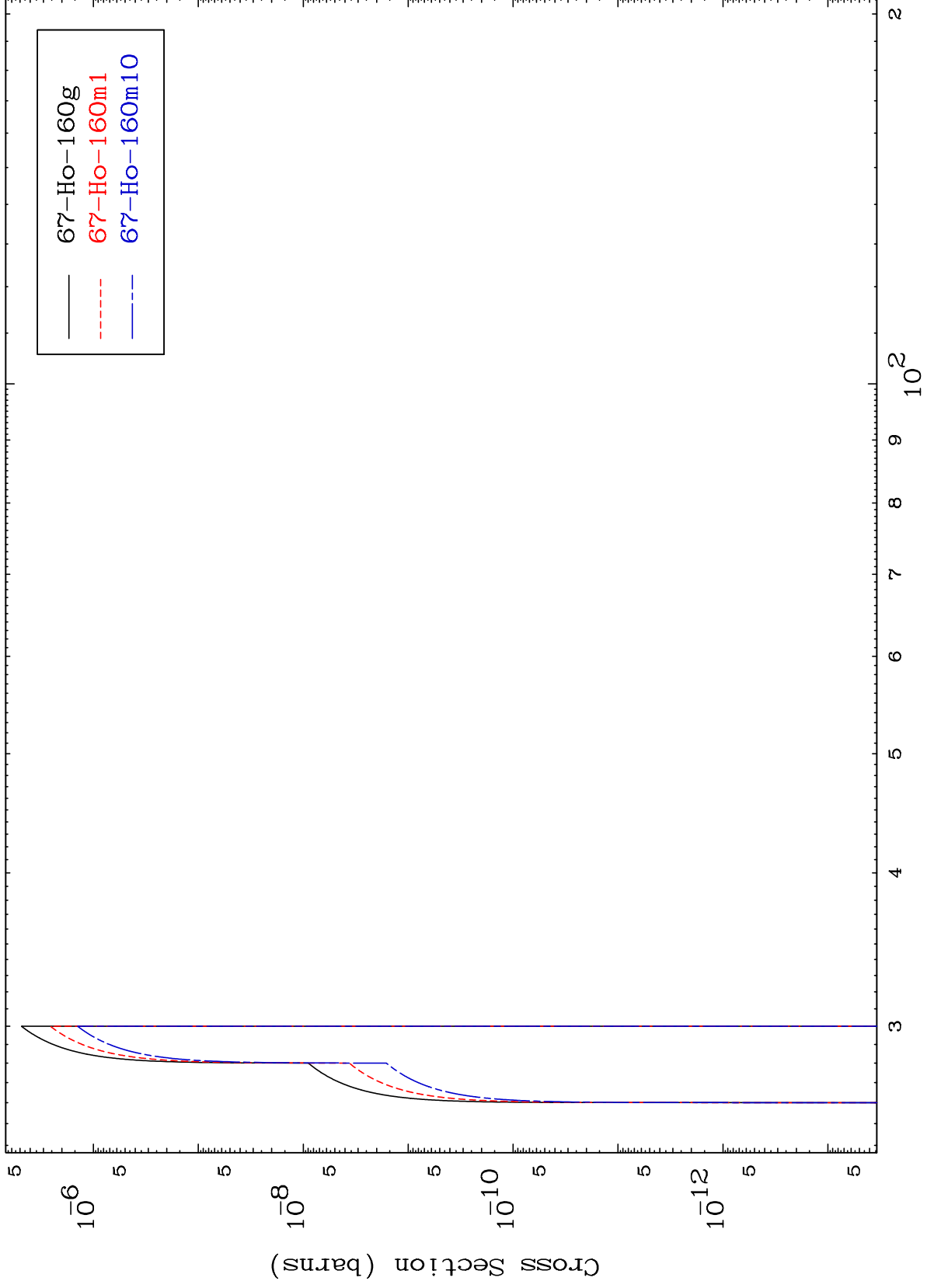


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(n,2n) p

66-Dy-159

Radionuclide Production Cross Section



14

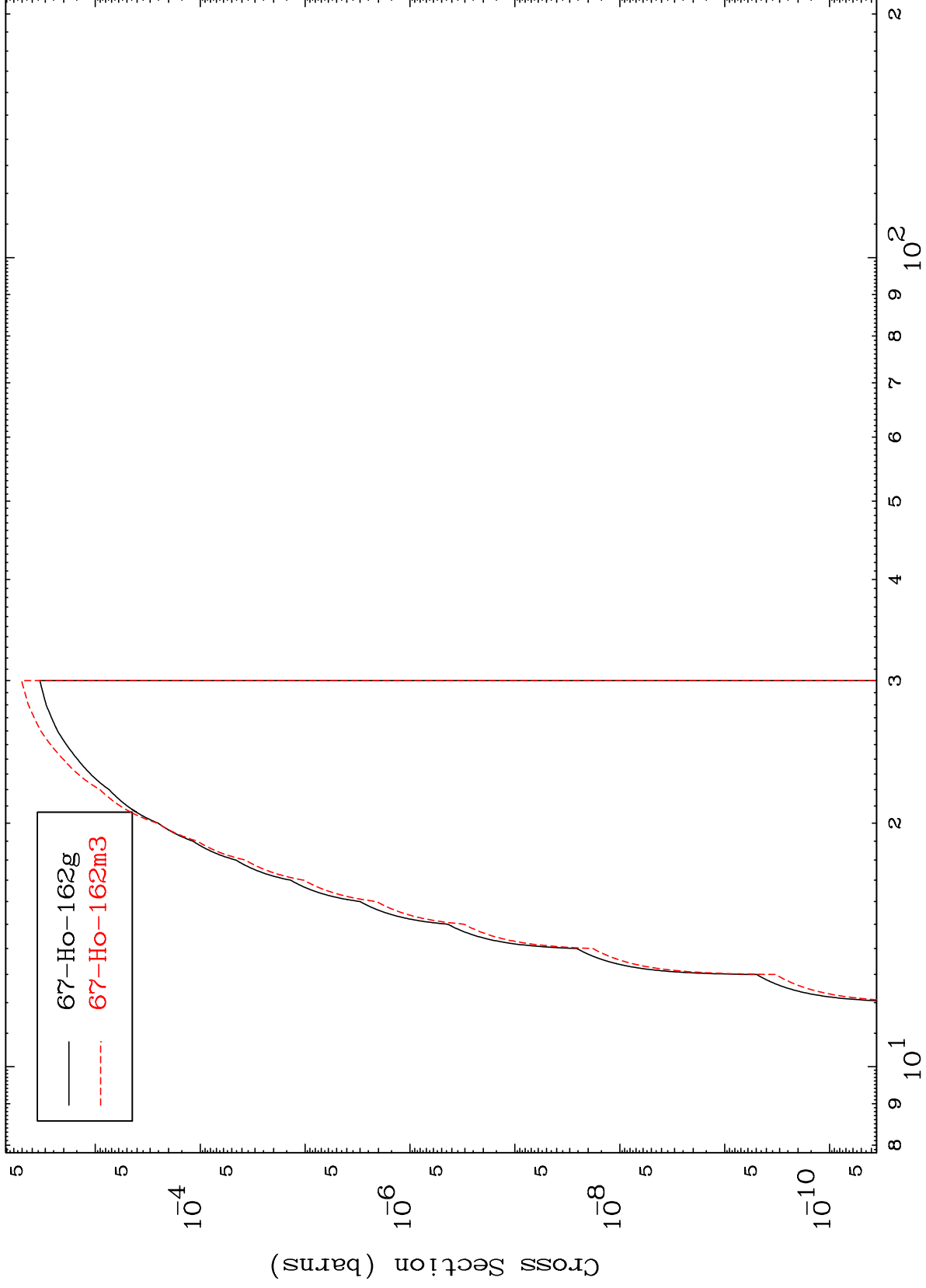
Incident Energy (MeV)

66-Dy-159

MAT 6634

66-Dy-159

(n,p)  
Radionuclide Production Cross Section



67-Ho-162g  
67-Ho-162m3

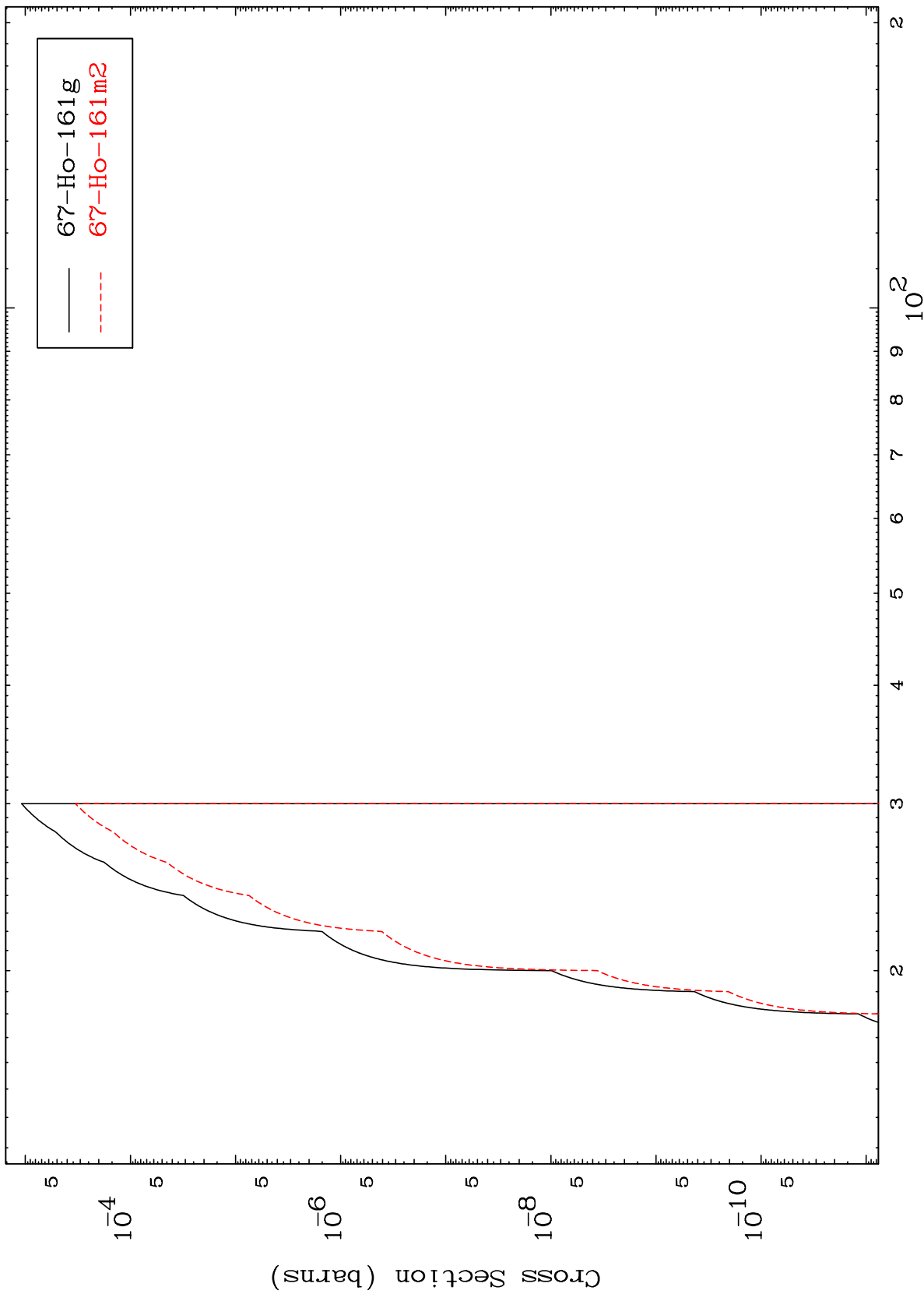
66-Dy-159

Incident Energy (MeV)

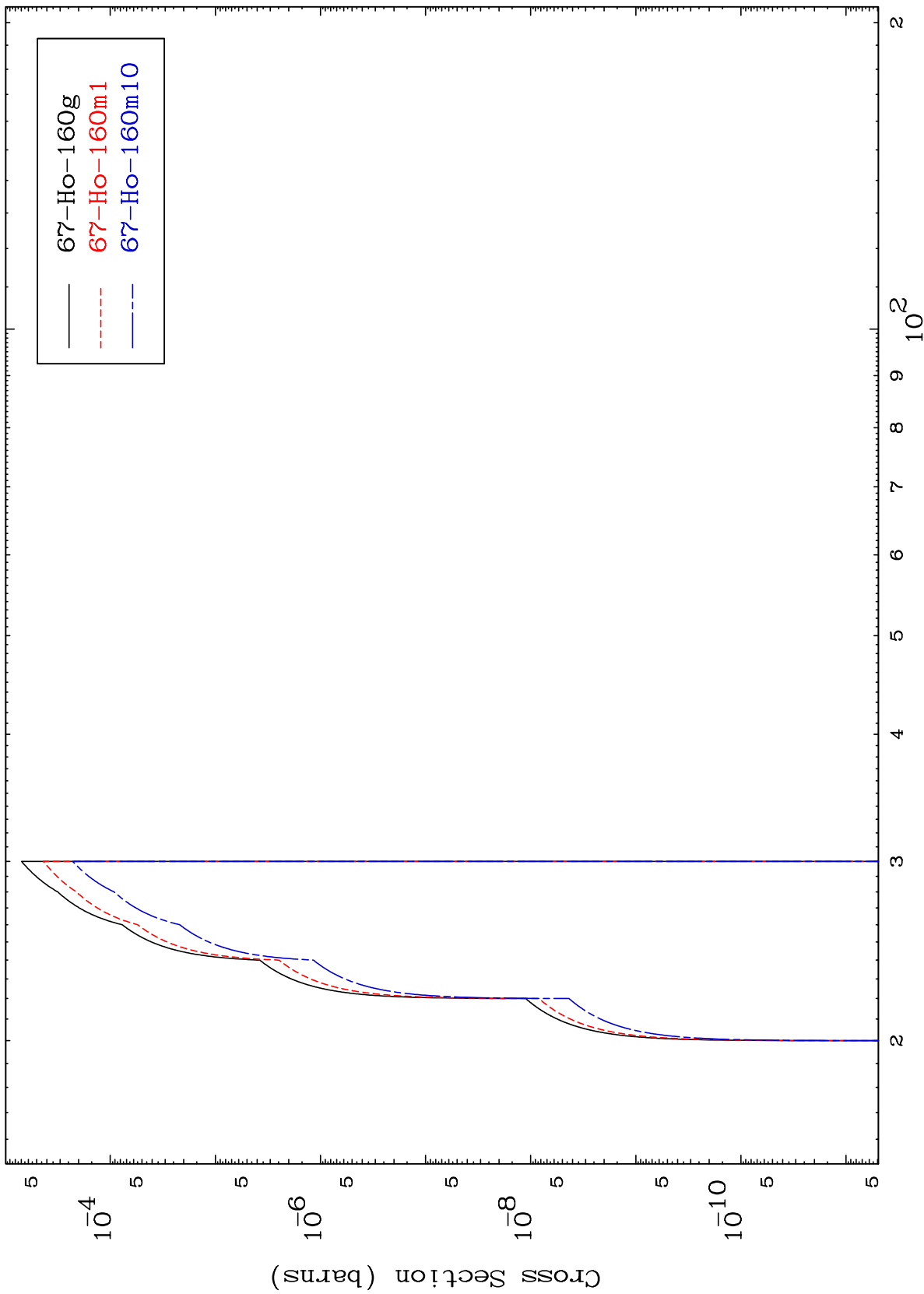
15



(n,d)  
Radionuclide Production Cross Section



(n,t)  
Radionuclide Production Cross Section

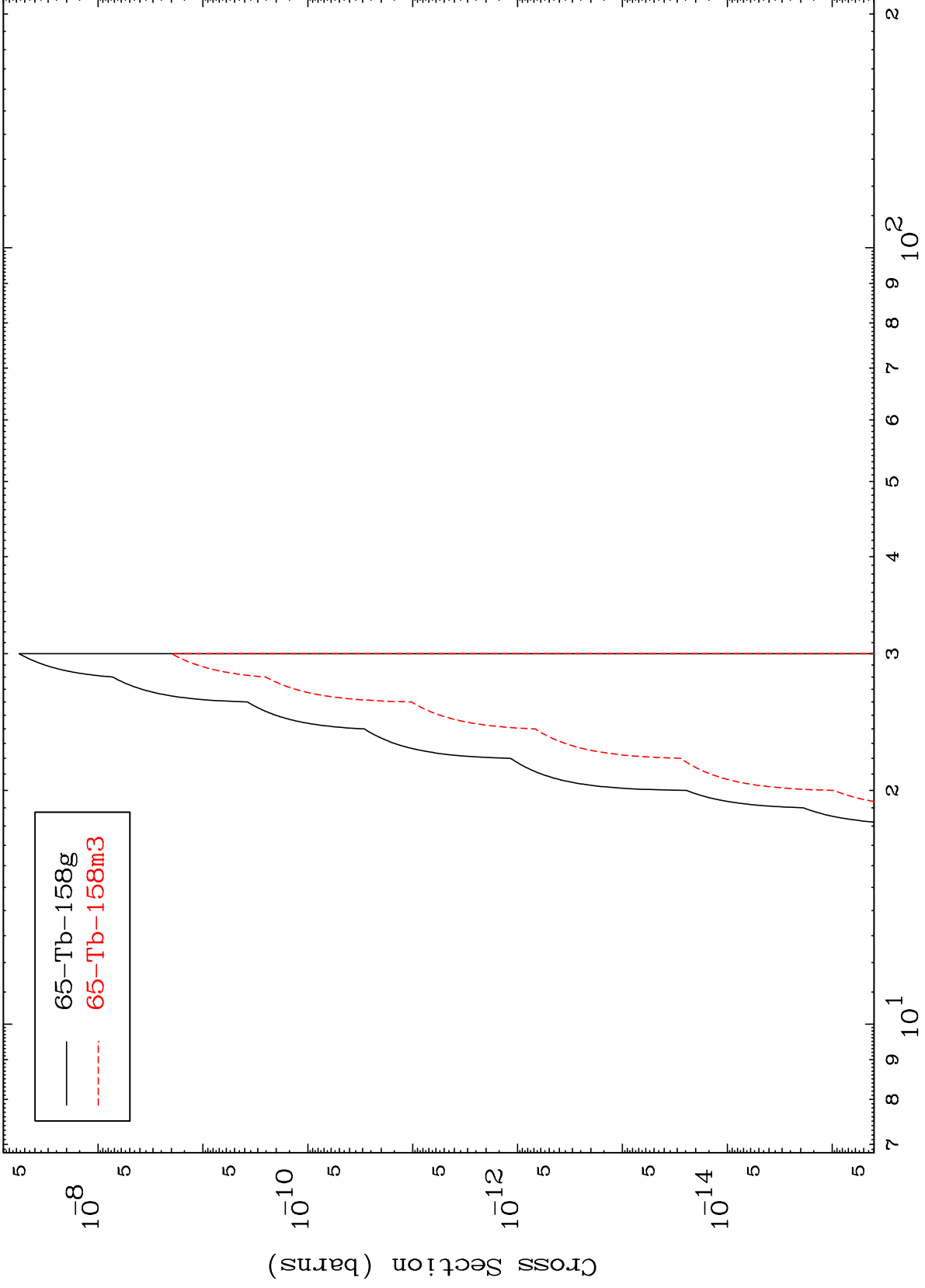


MAT 6634

(n,p)  $\alpha$

66-Dy-159

Radionuclide Production Cross Section



18

Incident Energy (MeV)

66-Dy-159