

Program EVALPLOT  
(Version 2021-1)

by

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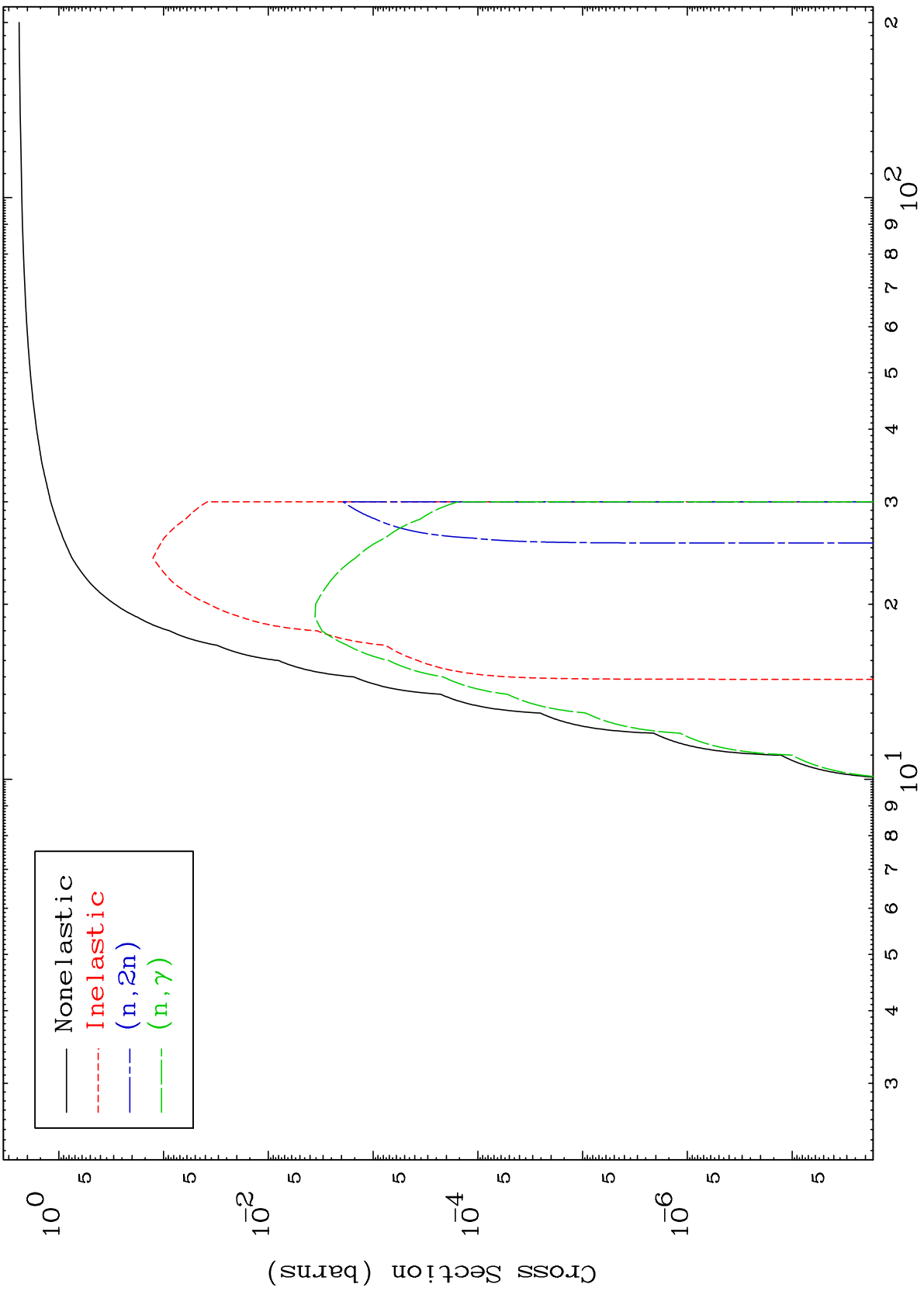
Press Mouse Button to Start

MAT 6595

$\alpha$  Major

66-Dy-146

0 Kelvin Cross Sections

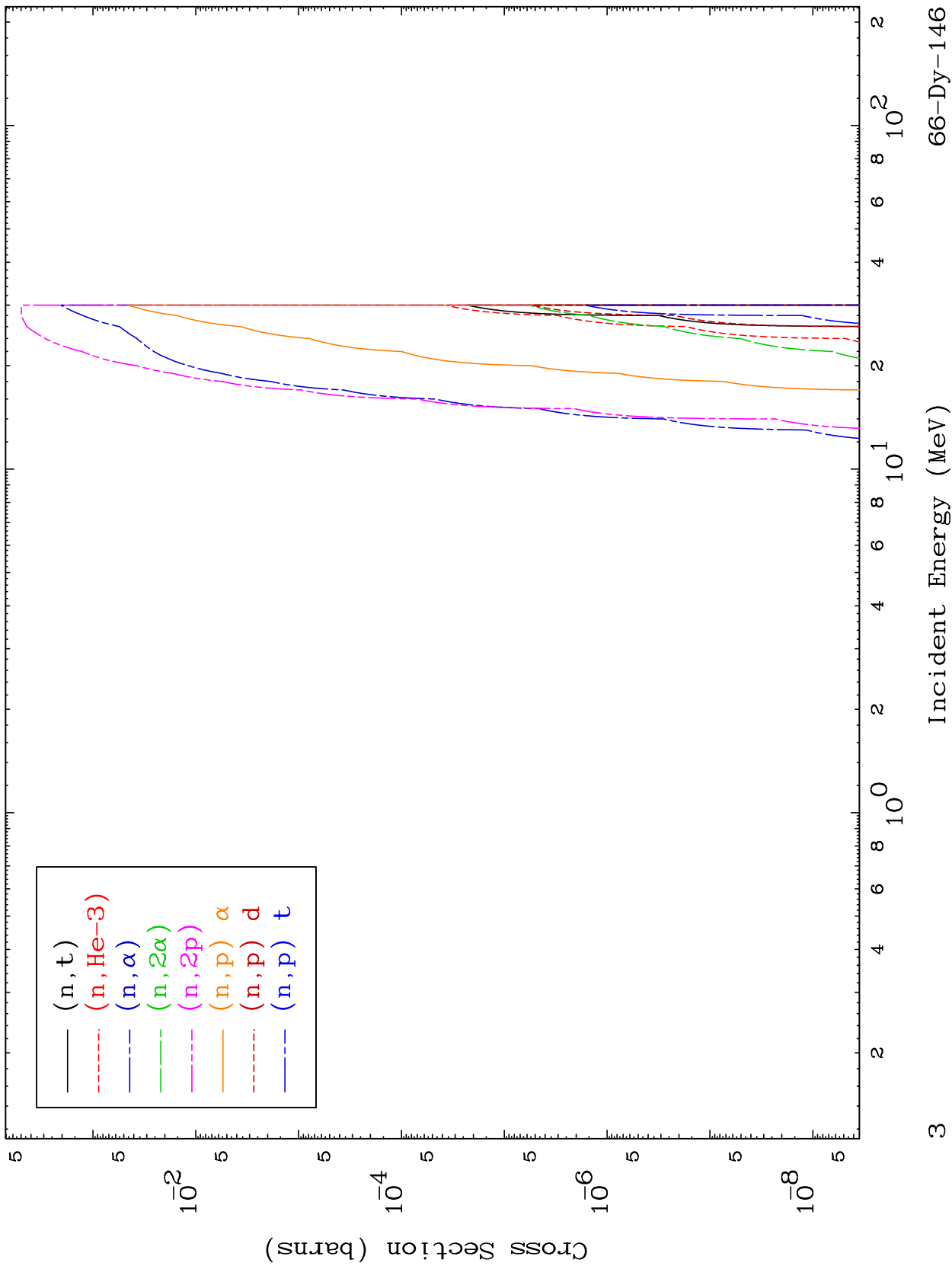




MAT 6595

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

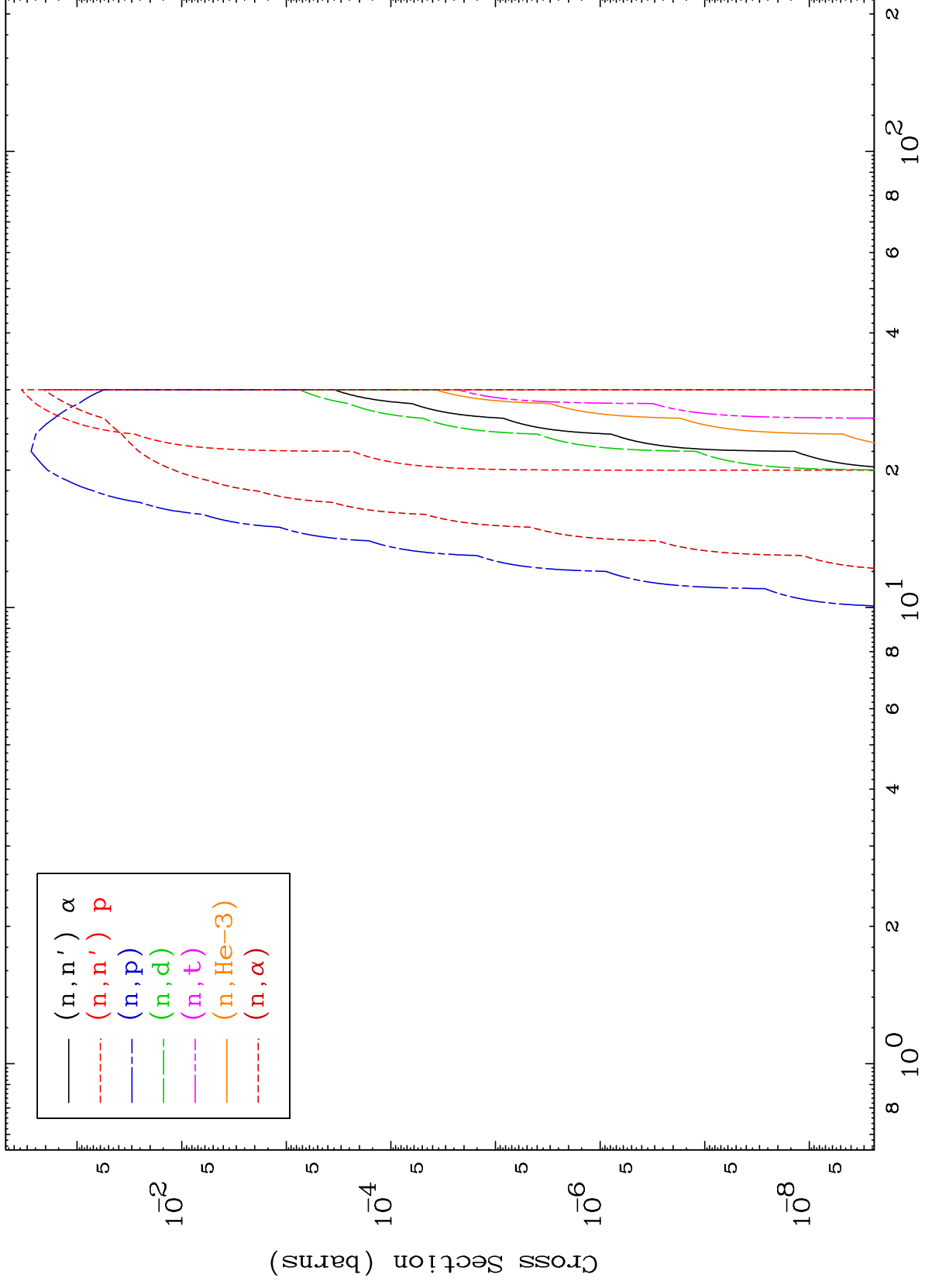
66-Dy-146

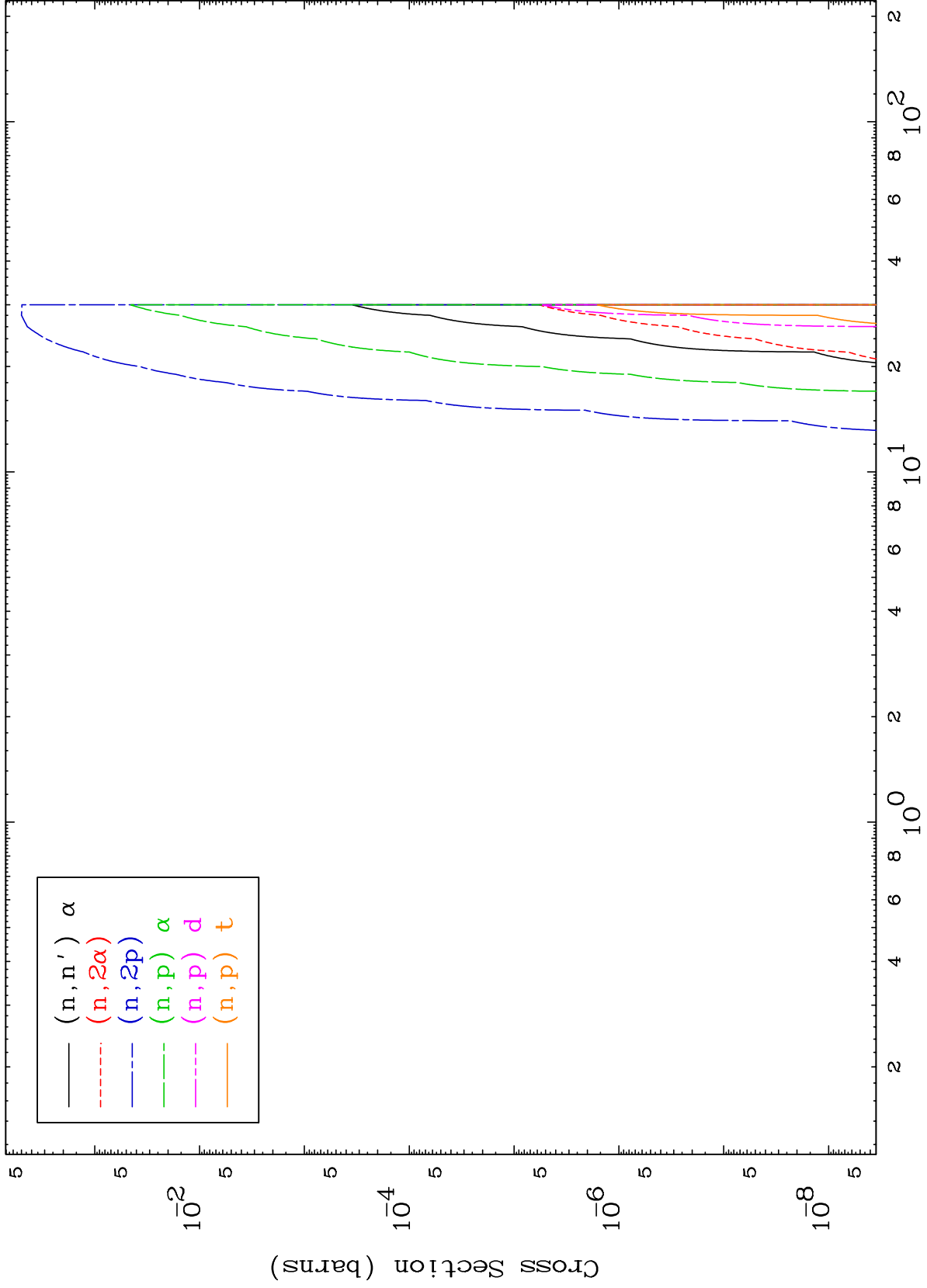


MAT 6595

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

66-Dy-146



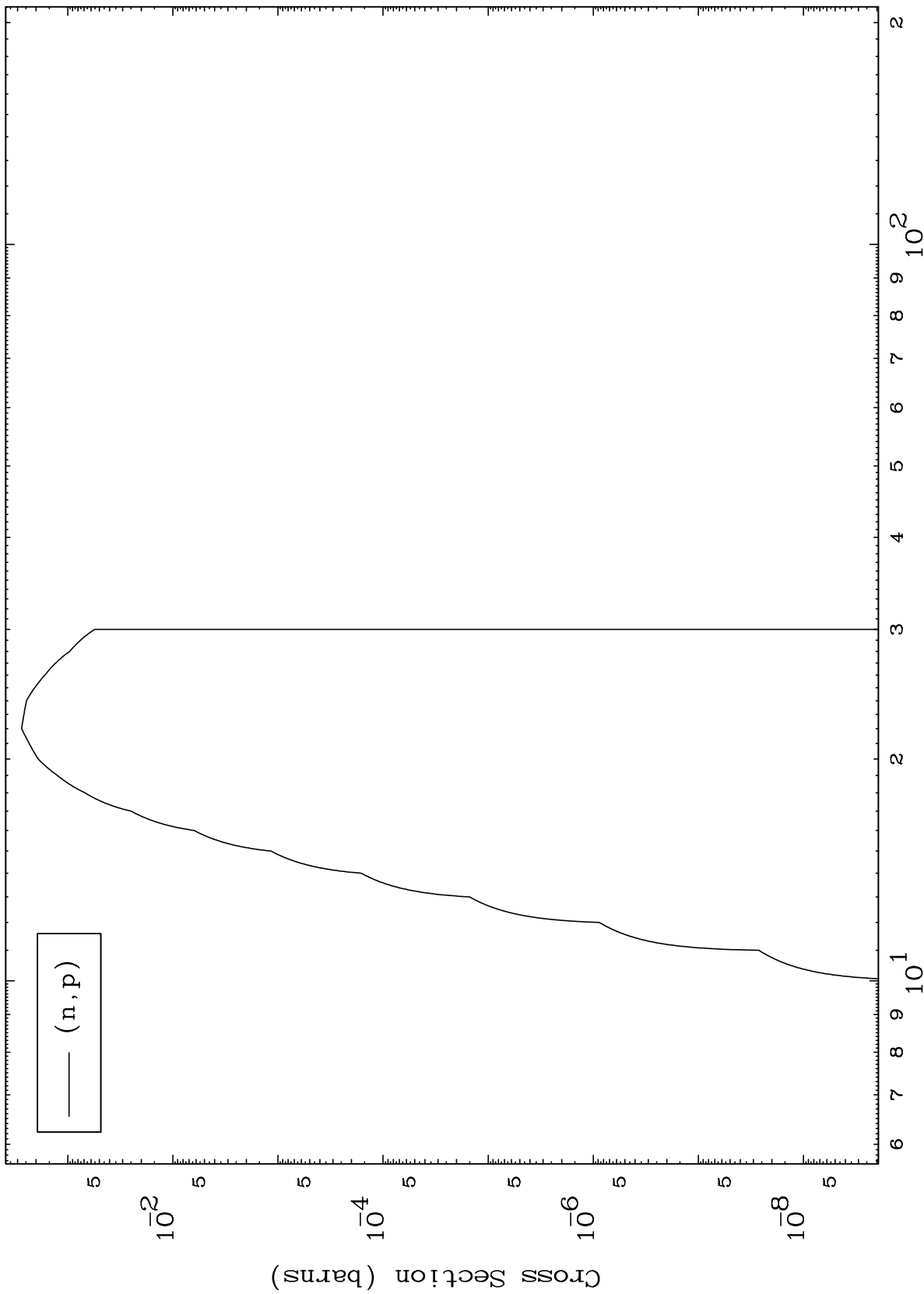


MAT 6595

( $\alpha, p$ ) Levels

66-Dy-146

0 Kelvin Cross Sections



Incident Energy (MeV)

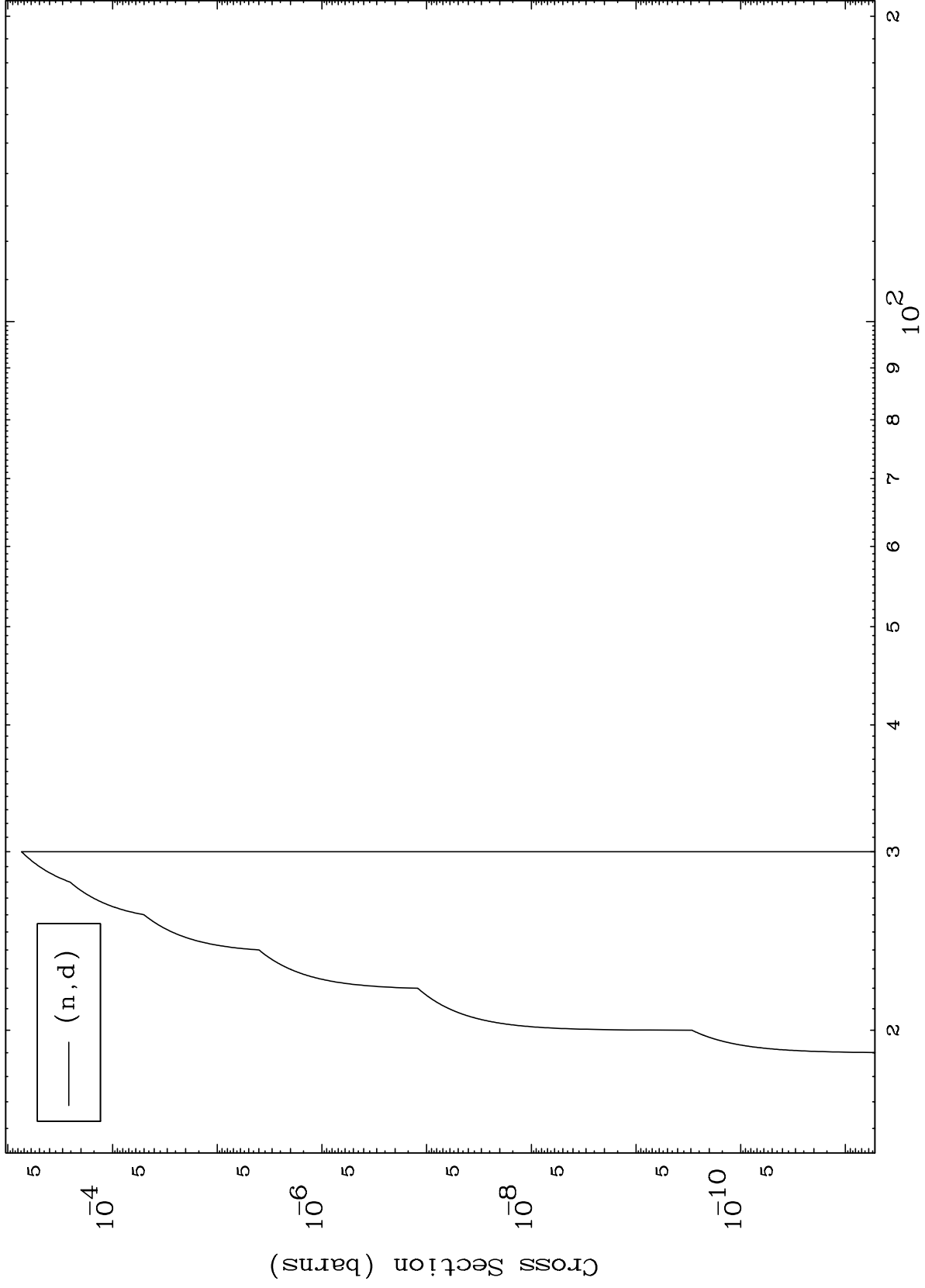
66-Dy-146

6

MAT 6595

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

66-Dy-146



7

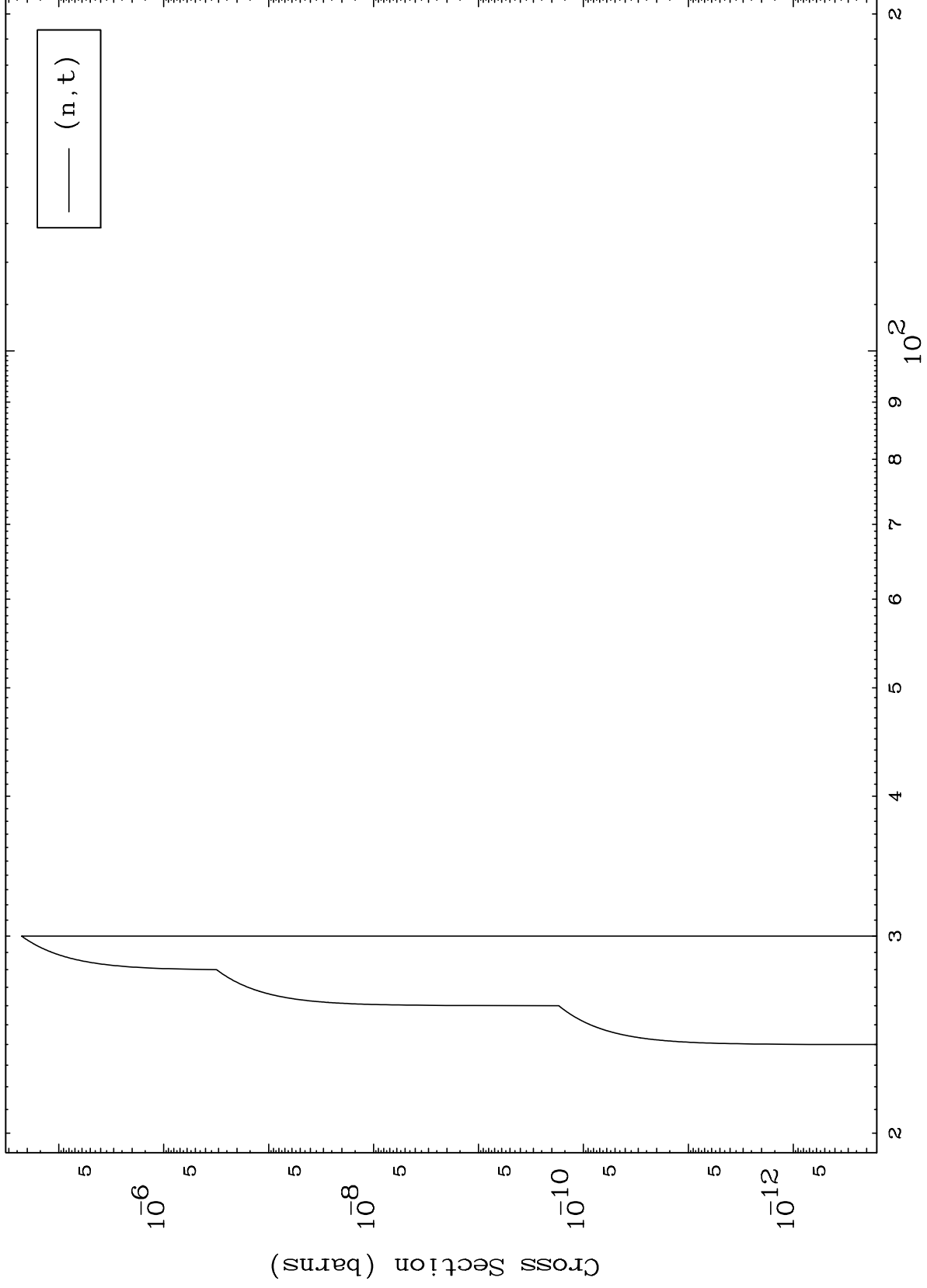
Incident Energy (MeV)

66-Dy-146

MAT 6595

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

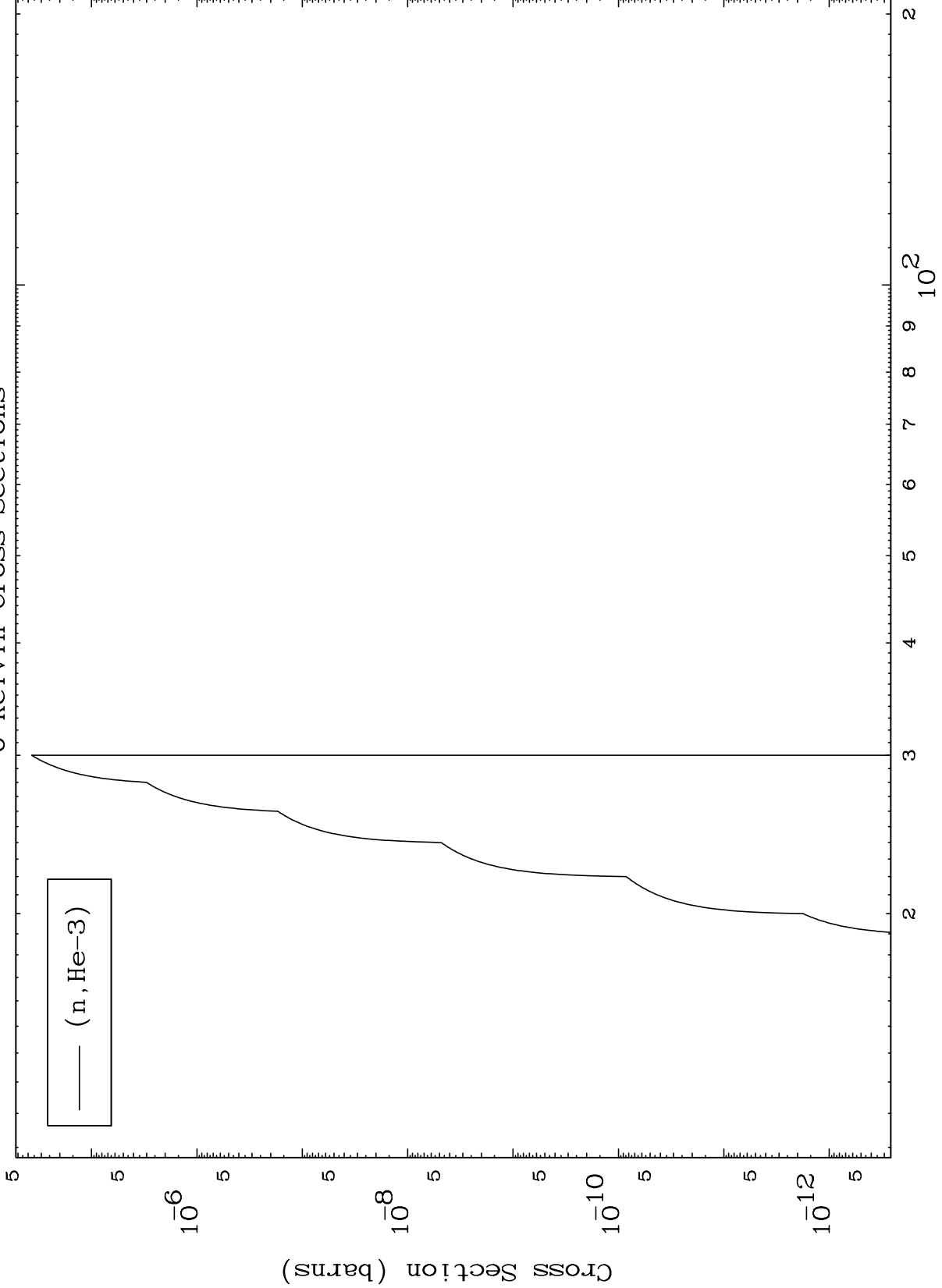
66-Dy-146



8

Incident Energy (MeV)

66-Dy-146

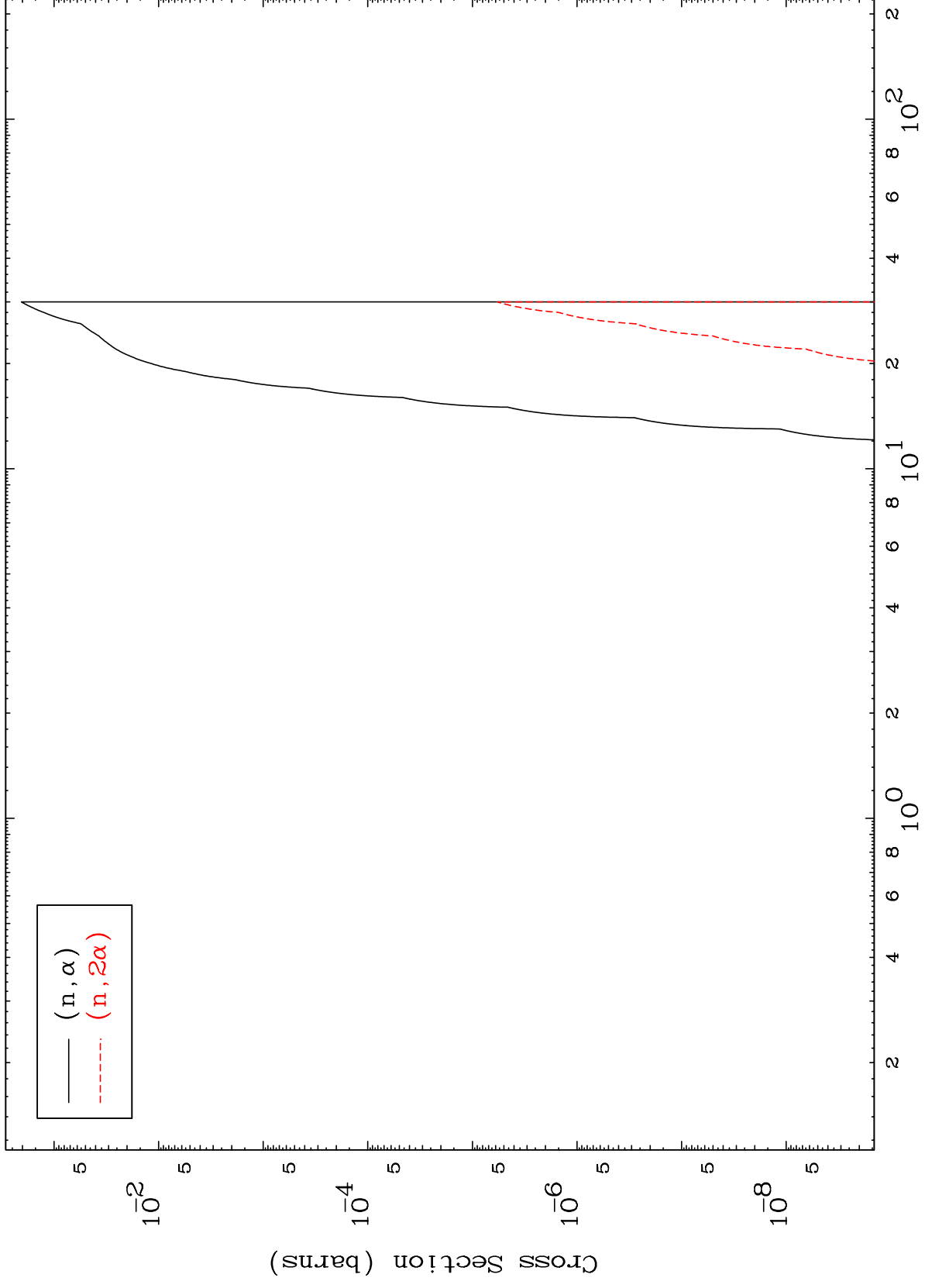


MAT 6595

( $\alpha, \alpha$ ) Levels

66-Dy-146

0 Kelvin Cross Sections



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

10

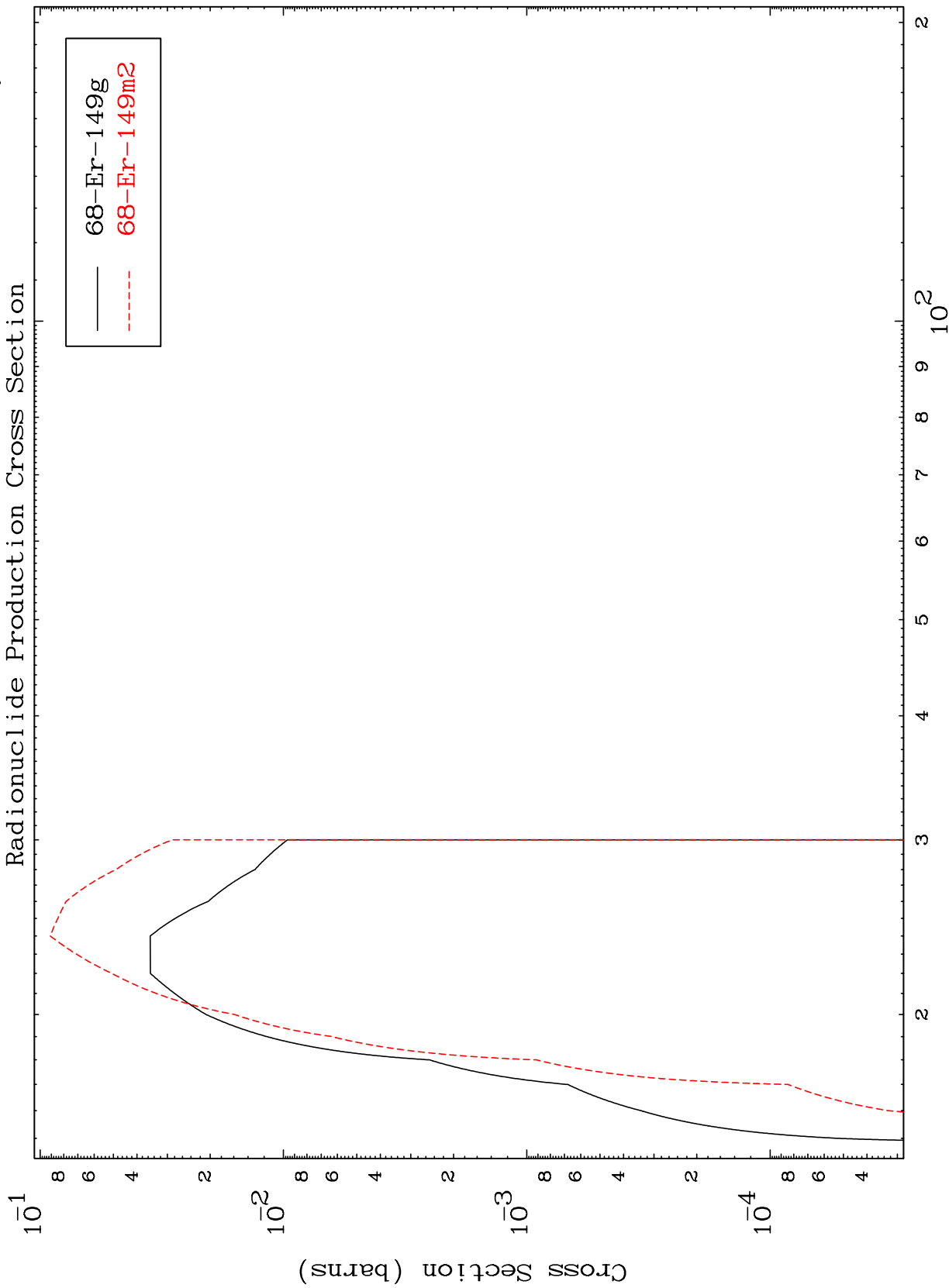
Incident Energy (MeV)

66-Dy-146

MAT 6595

66-Dy-146

Inelastic  
Radionuclide Production Cross Section

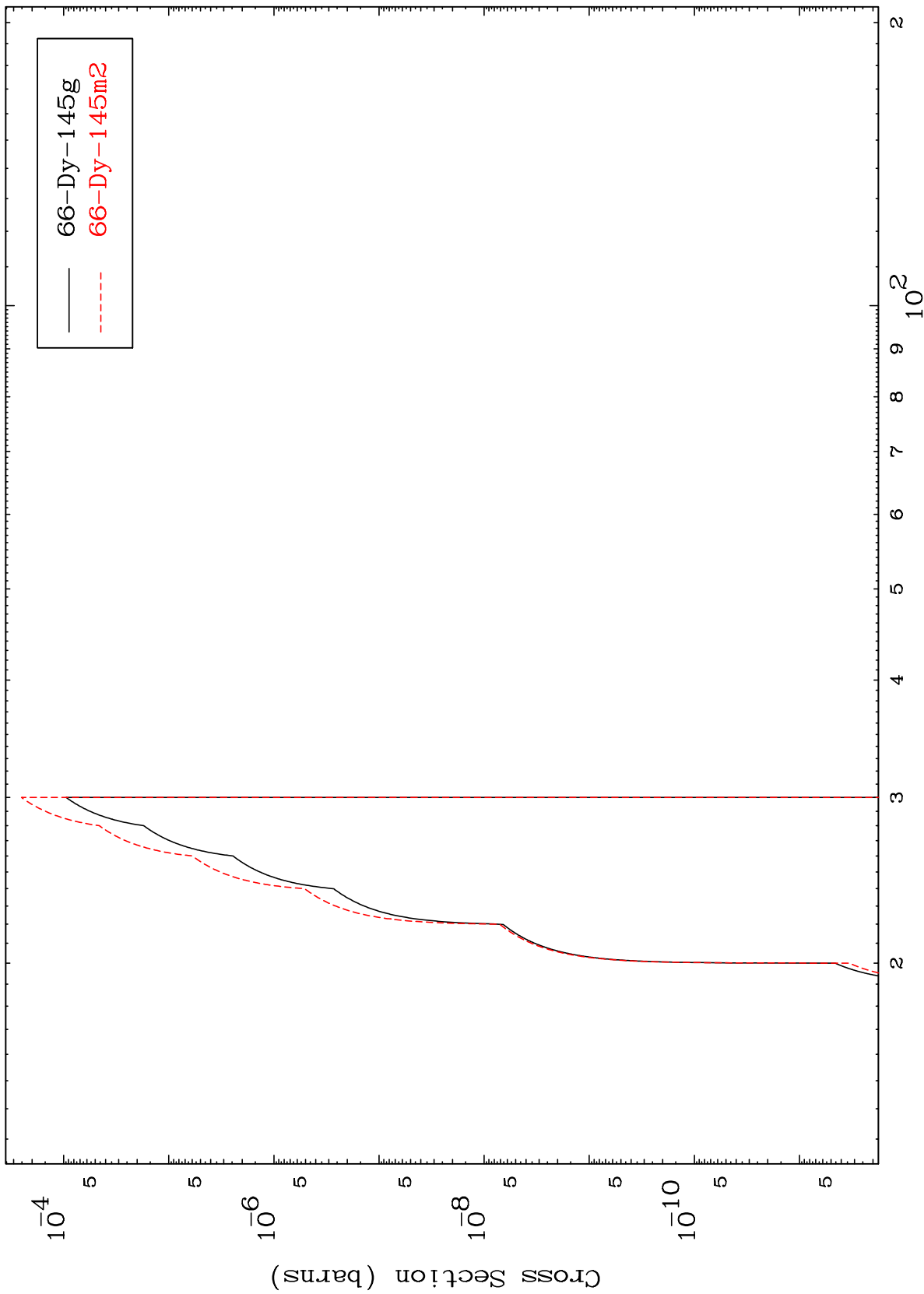


MAT 6595

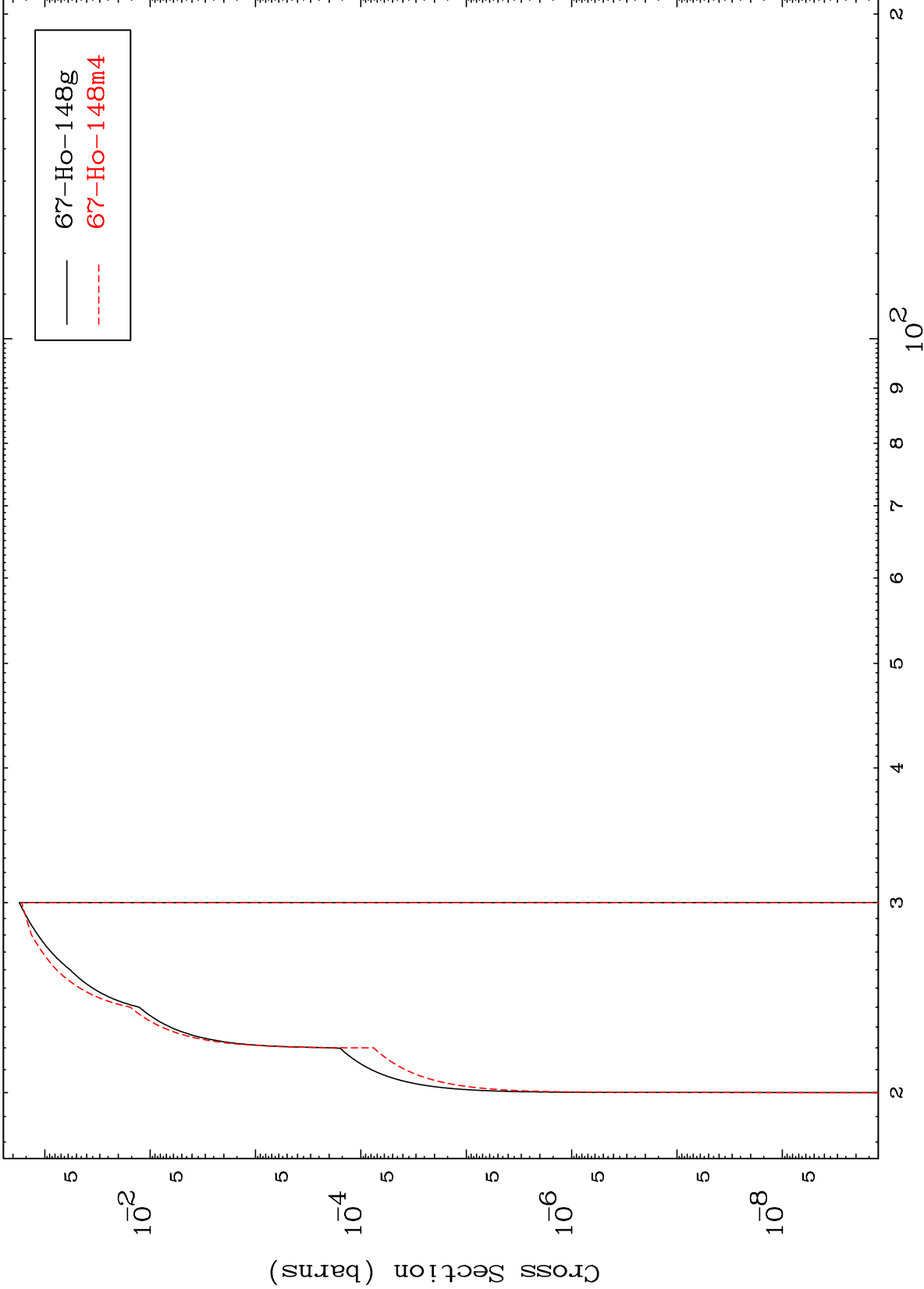
$(n, n') \alpha$

66-Dy-146

Radionuclide Production Cross Section



Radionuclide Production Cross Section

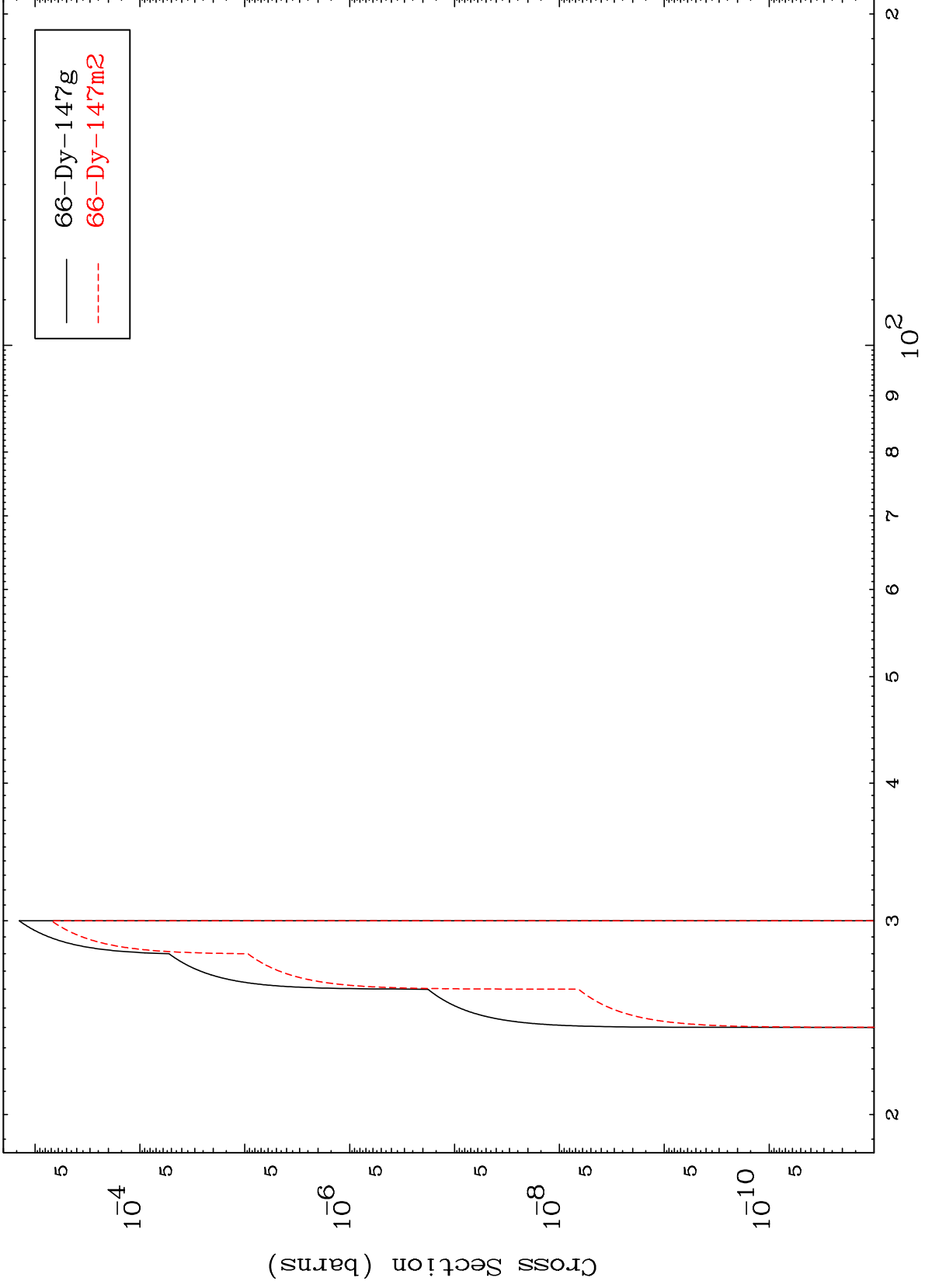


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(n,2n) p

66-Dy-146

Radionuclide Production Cross Section



14

Incident Energy (MeV)

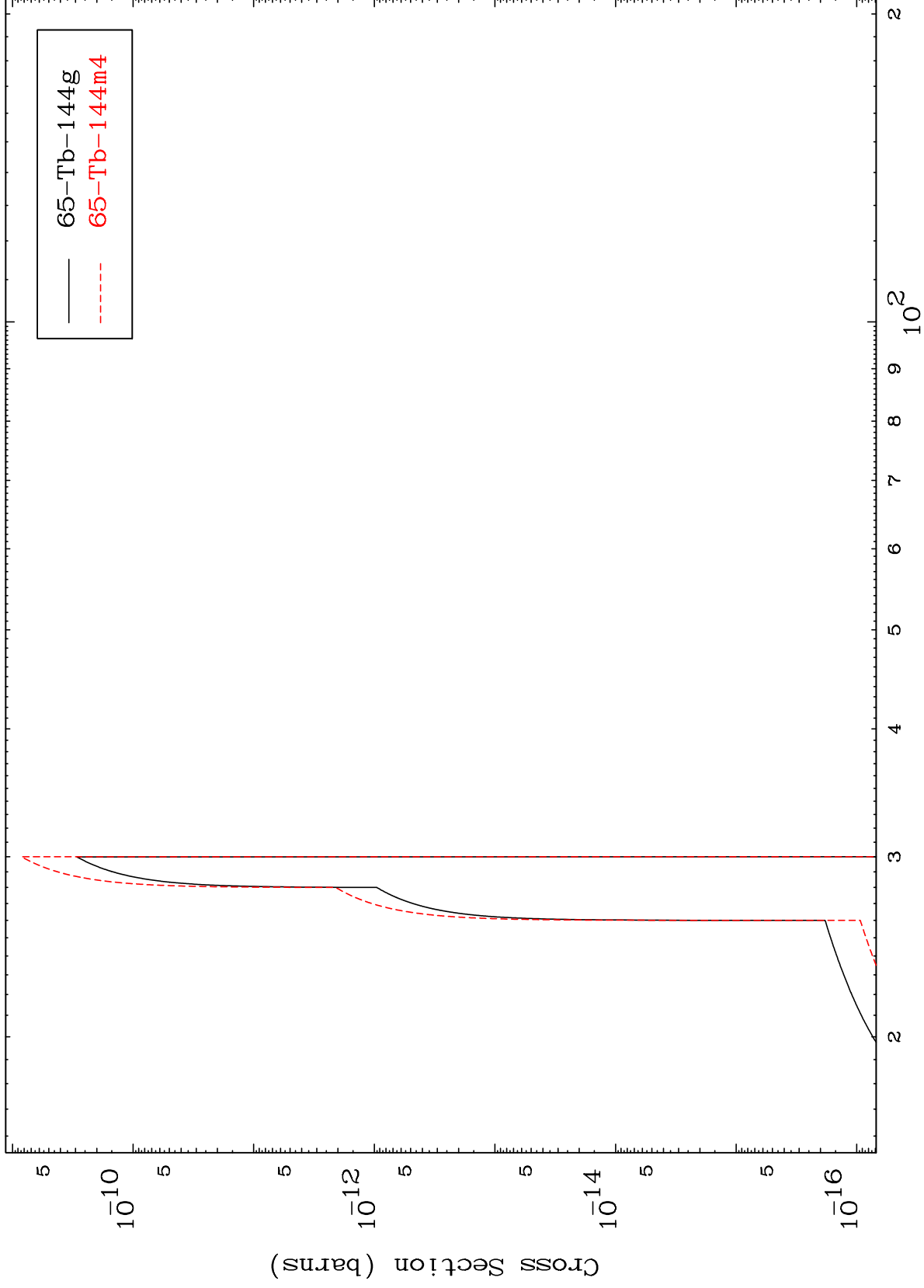
66-Dy-146

MAT 6595

(n,n') p  $\alpha$

66-Dy-146

Radionuclide Production Cross Section



15

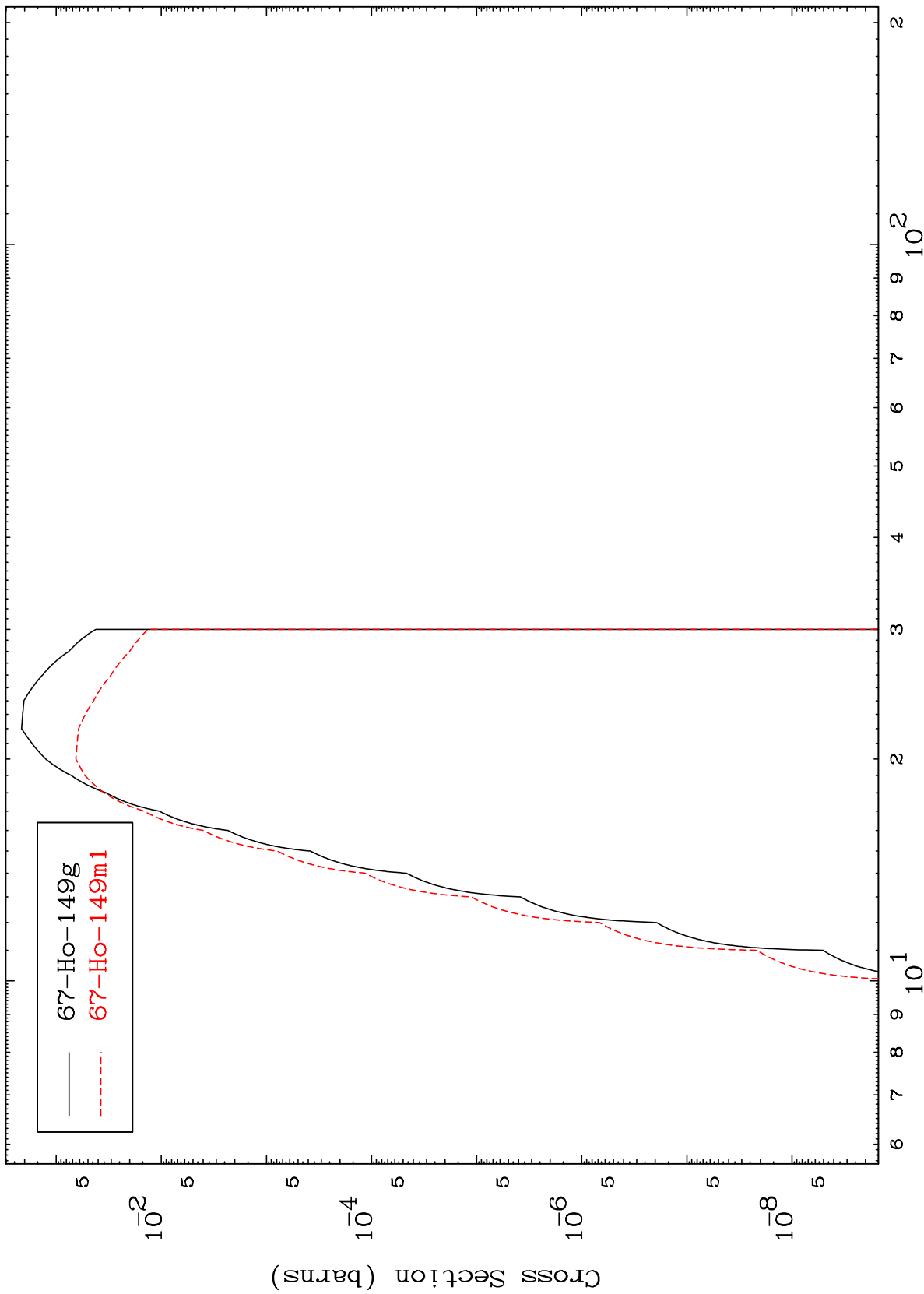
Incident Energy (MeV)

66-Dy-146

MAT 6595

66-Dy-146

(n,p)  
Radionuclide Production Cross Section



67-Ho-149g  
67-Ho-149m1

66-Dy-146

Incident Energy (MeV)

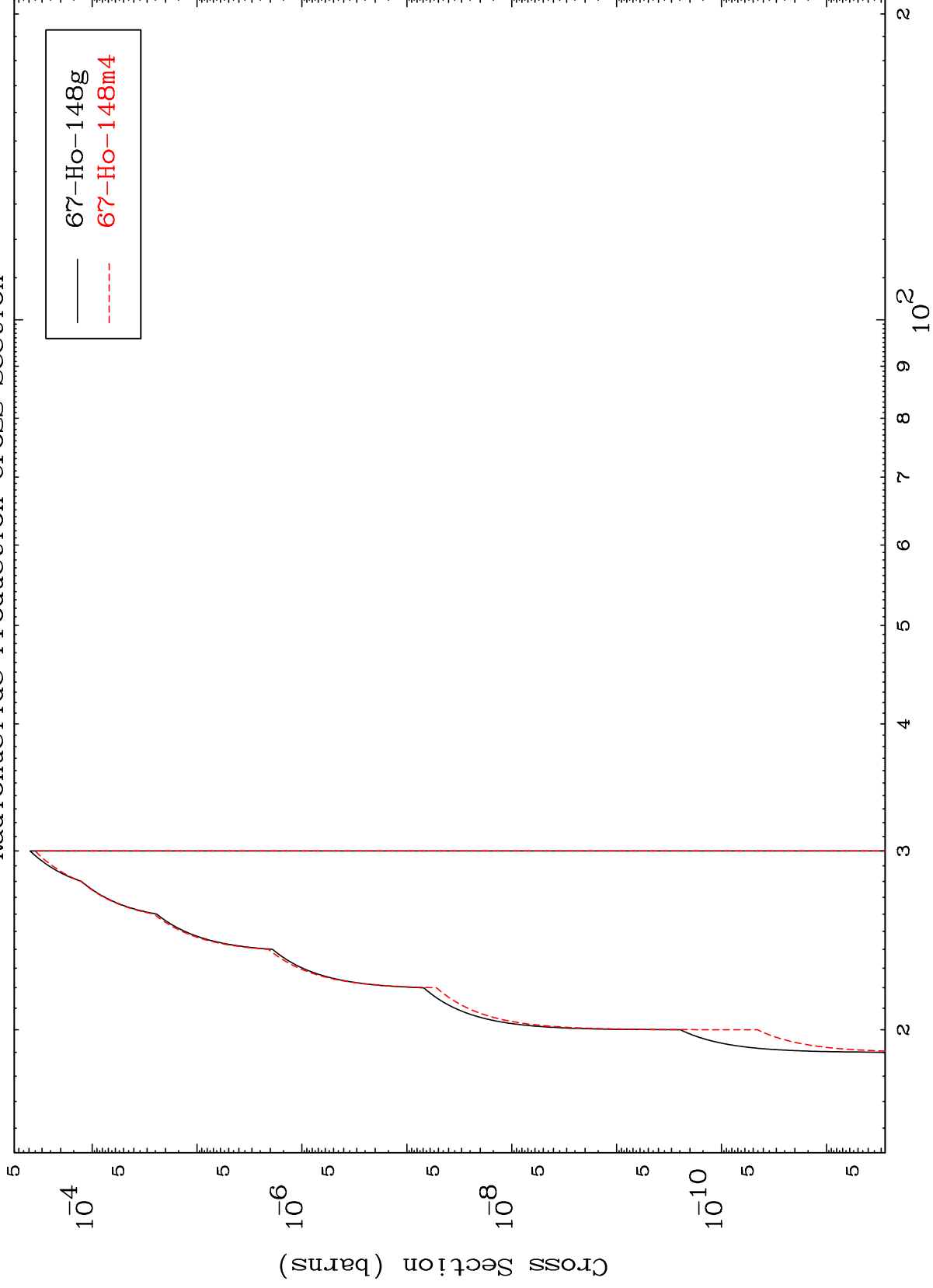
16

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(n,d)

66-Dy-146

Radionuclide Production Cross Section



17

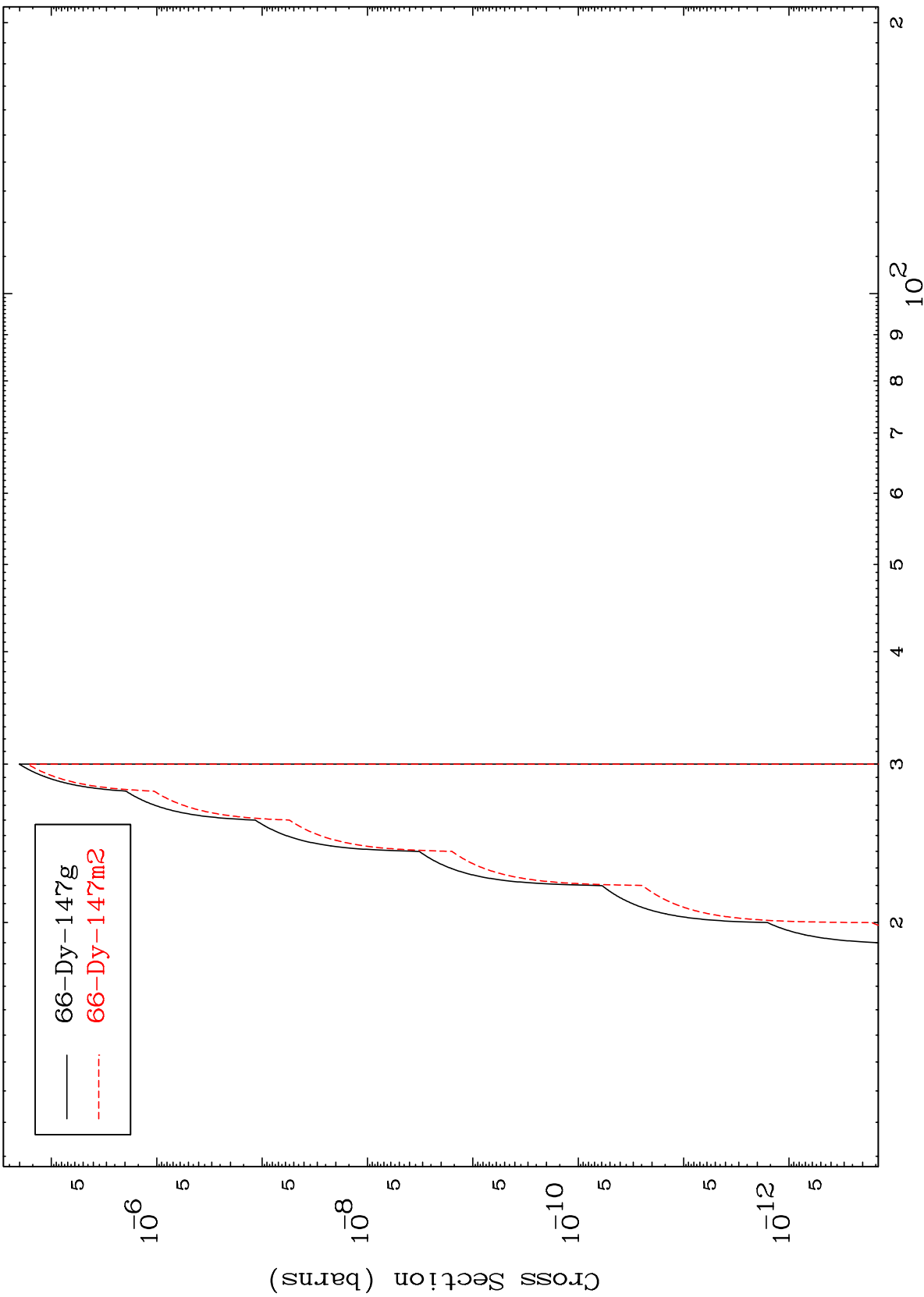
Incident Energy (MeV)

66-Dy-146

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66-Dy-146

Radionuclide Production Cross Section  
(n,He-3)



18

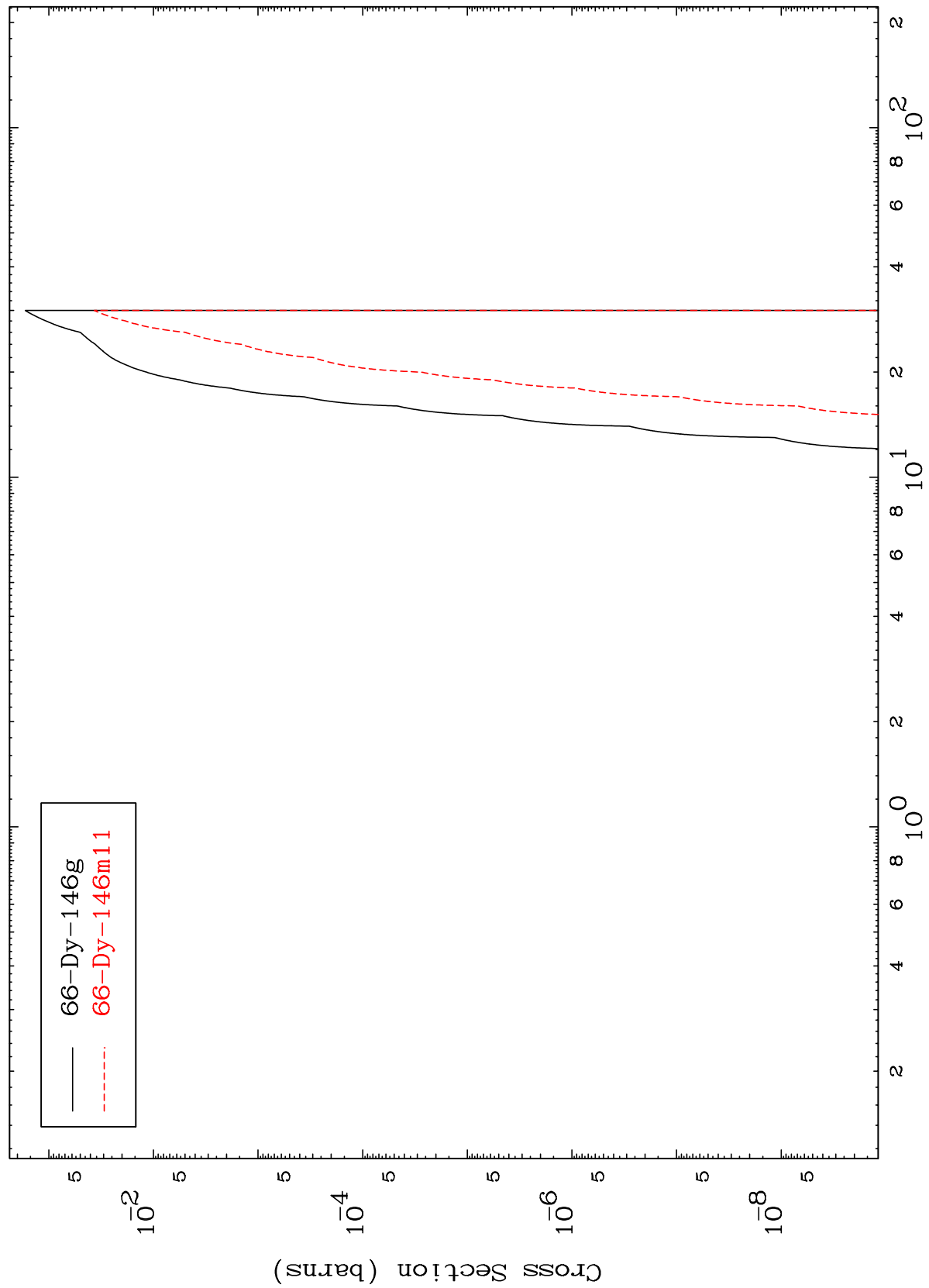
Incident Energy (MeV)

66-Dy-146

MAT 6595

66-Dy-146

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

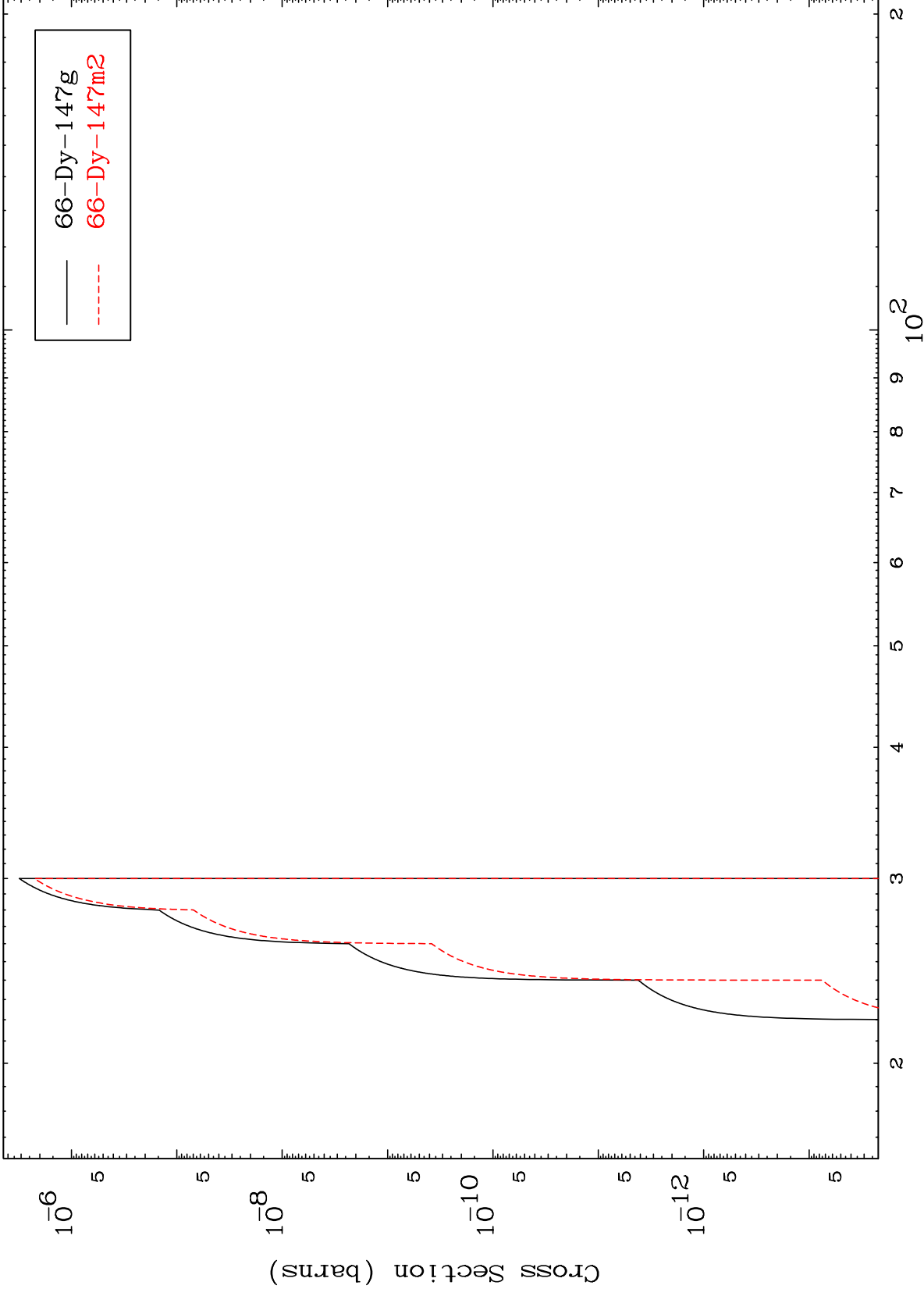


MAT 6595

(n,p) d

66-Dy-146

Radionuclide Production Cross Section



20

Incident Energy (MeV)

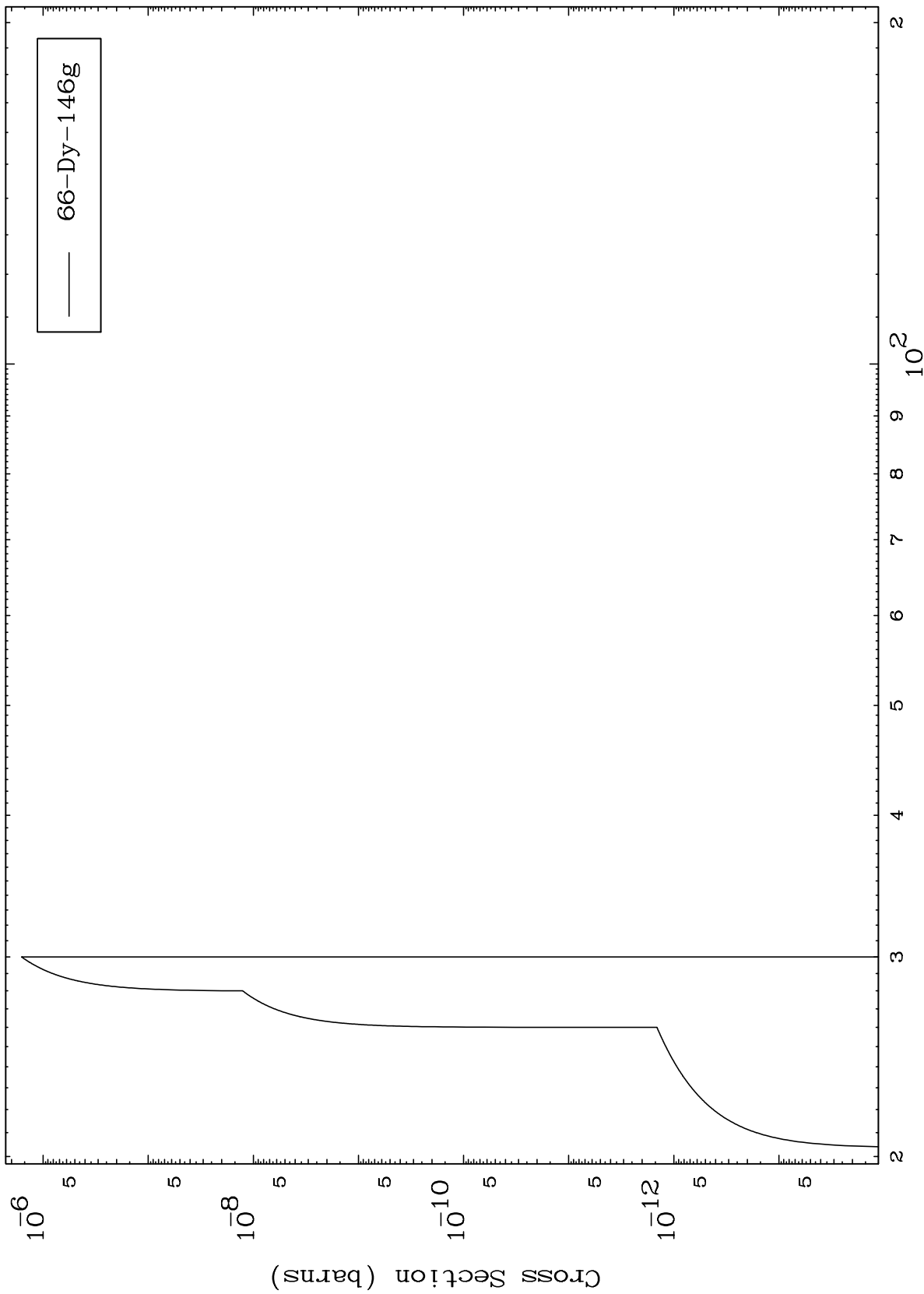
66-Dy-146

MAT 6595

(n,p) t

66-Dy-146

Radionuclide Production Cross Section



21

Incident Energy (MeV)

66-Dy-146