

Program EVALPLOT  
(Version 2021-1)

by

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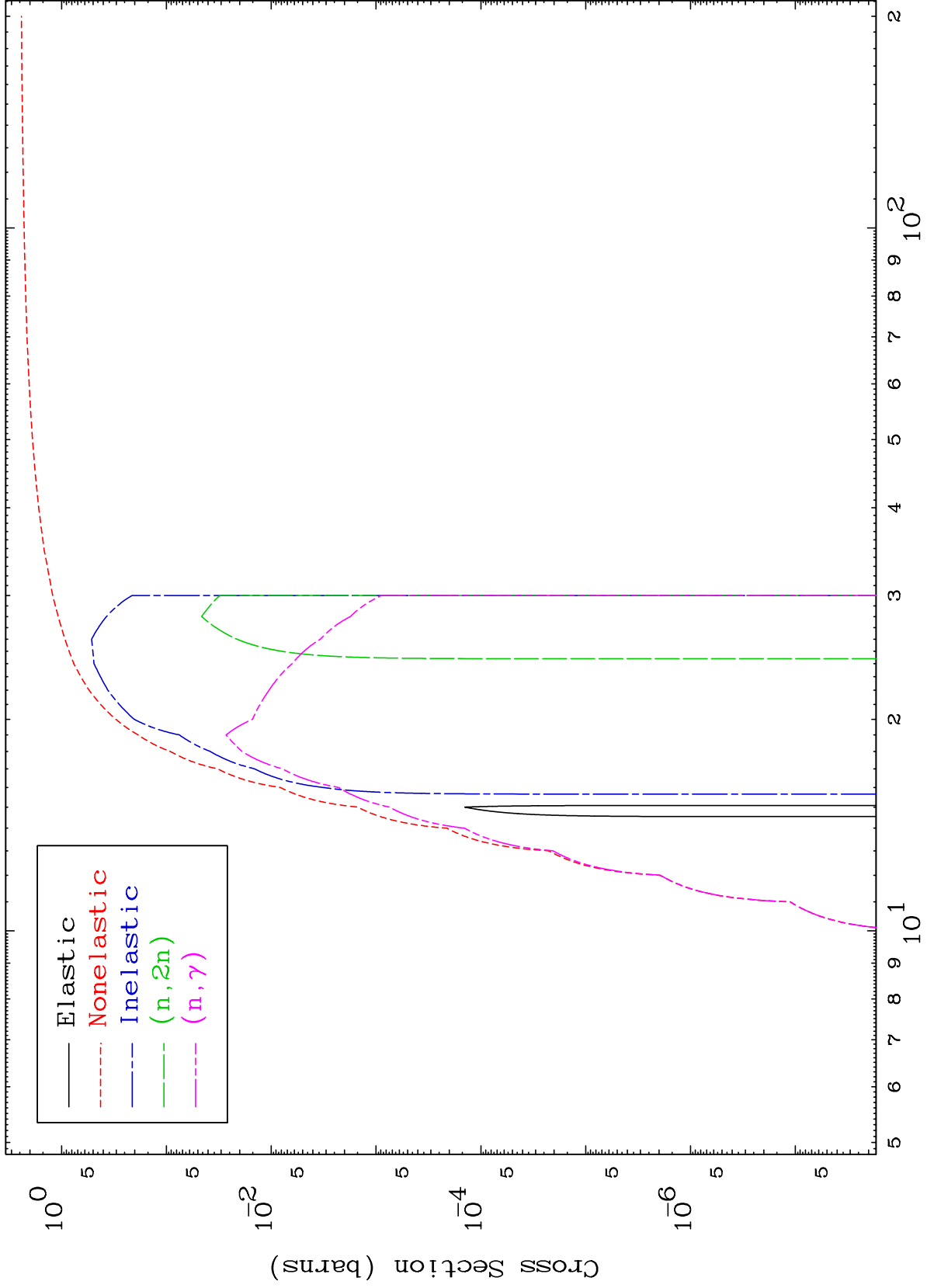
Press Mouse Button to Start

MAT 6601

0 Kelvin

$\alpha$  Major Cross Sections

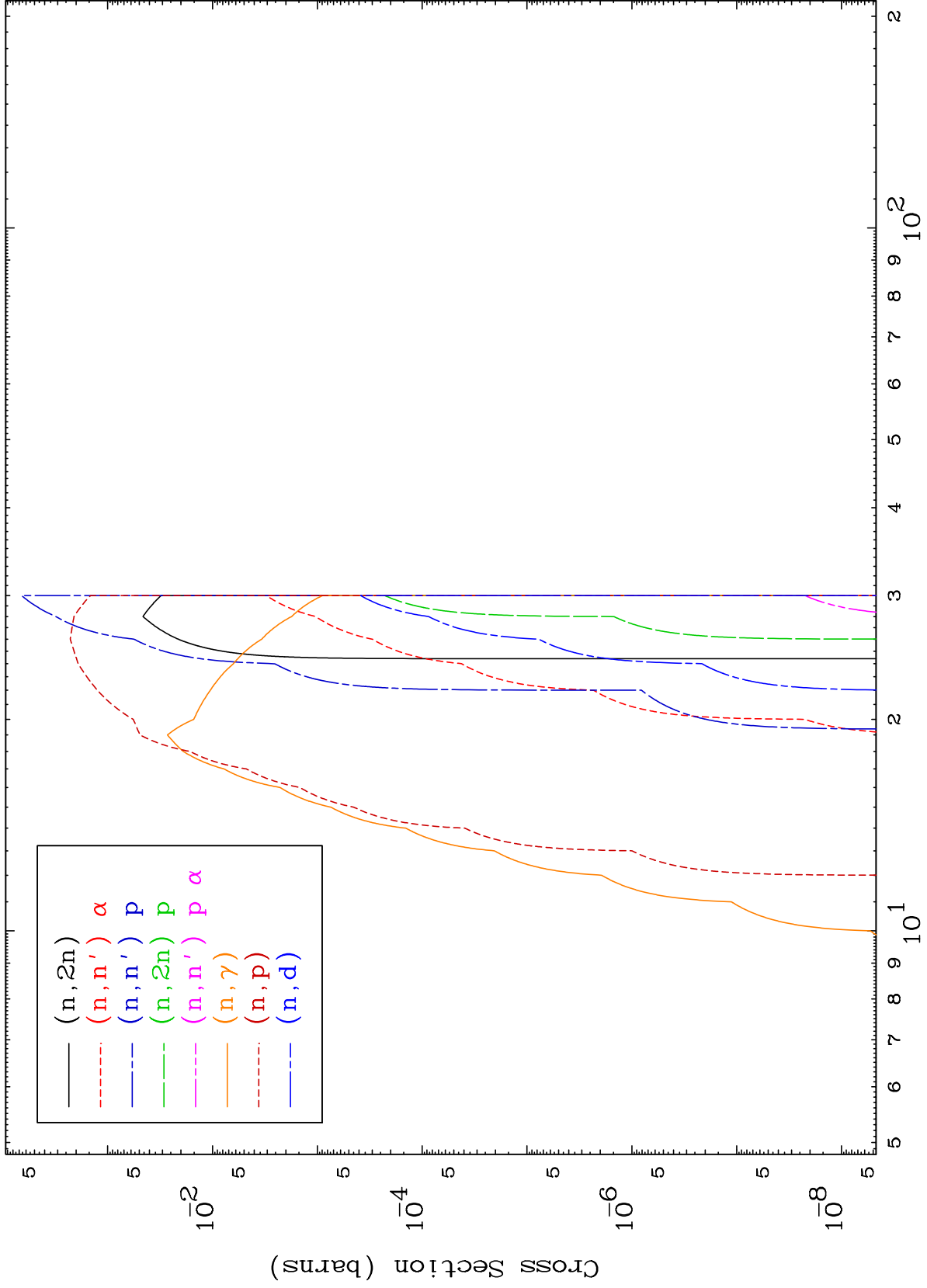
66-Dy-148



1

Incident Energy (MeV)

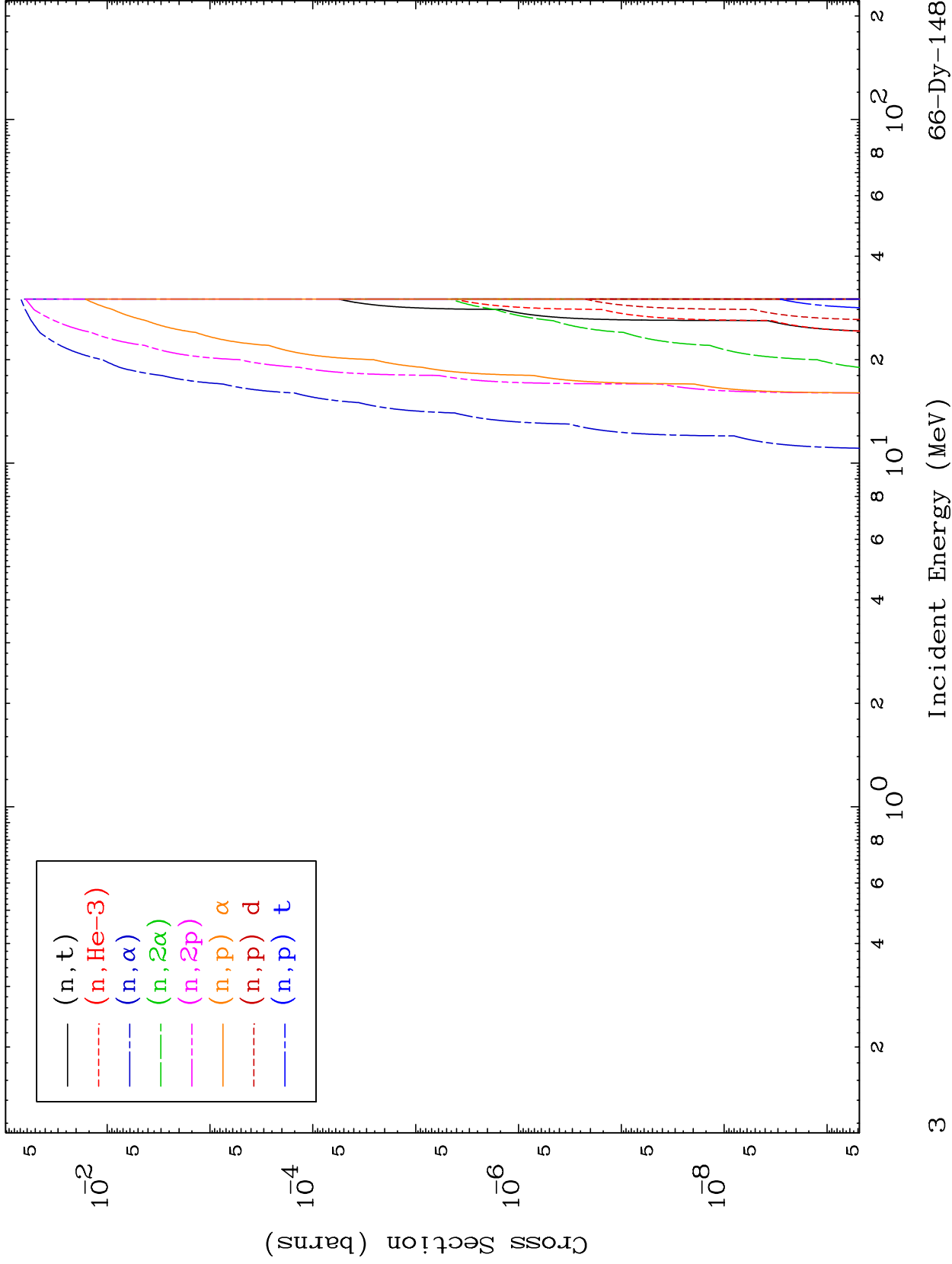
66-Dy-148

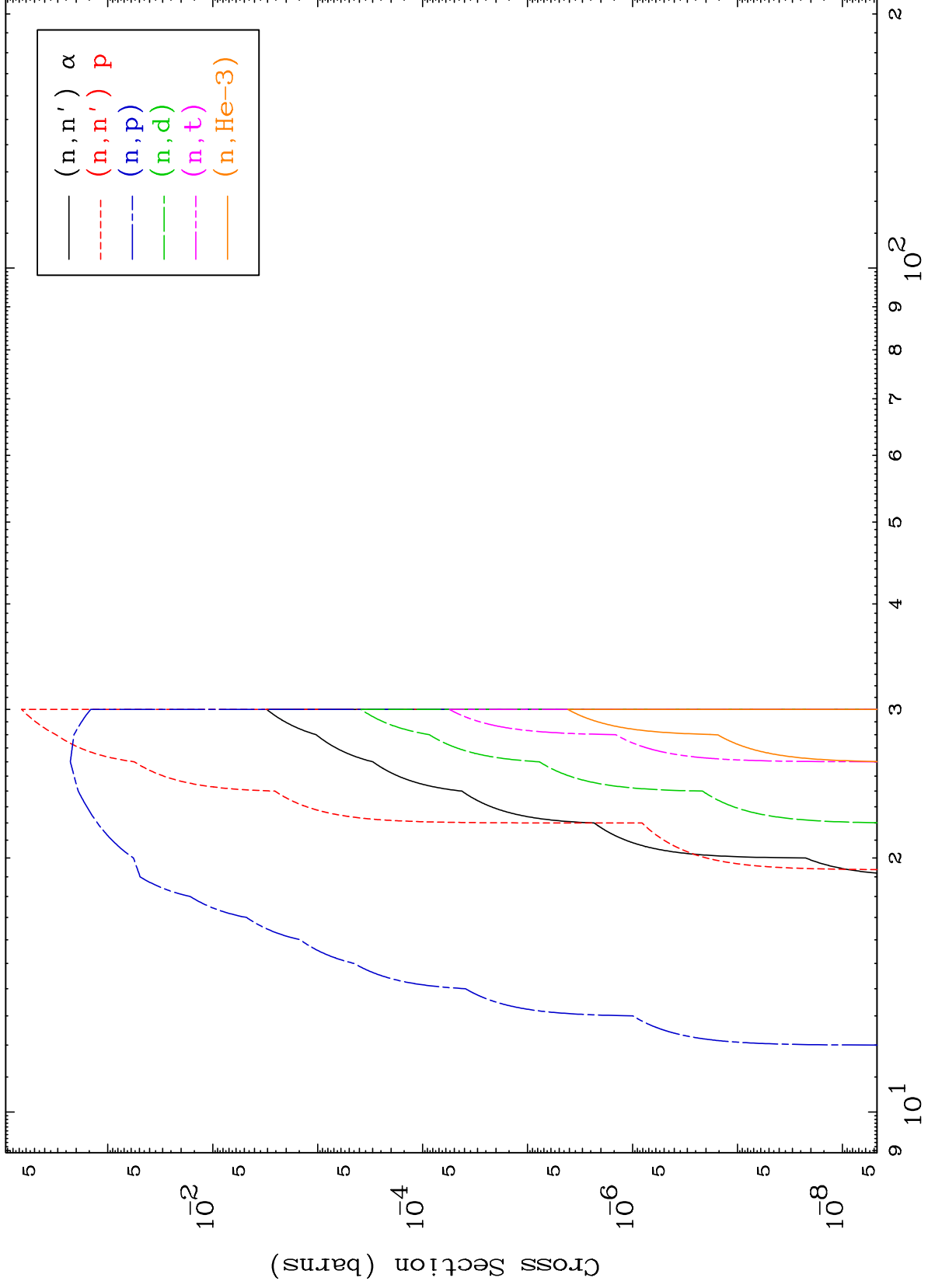


MAT 6601

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

66-Dy-148

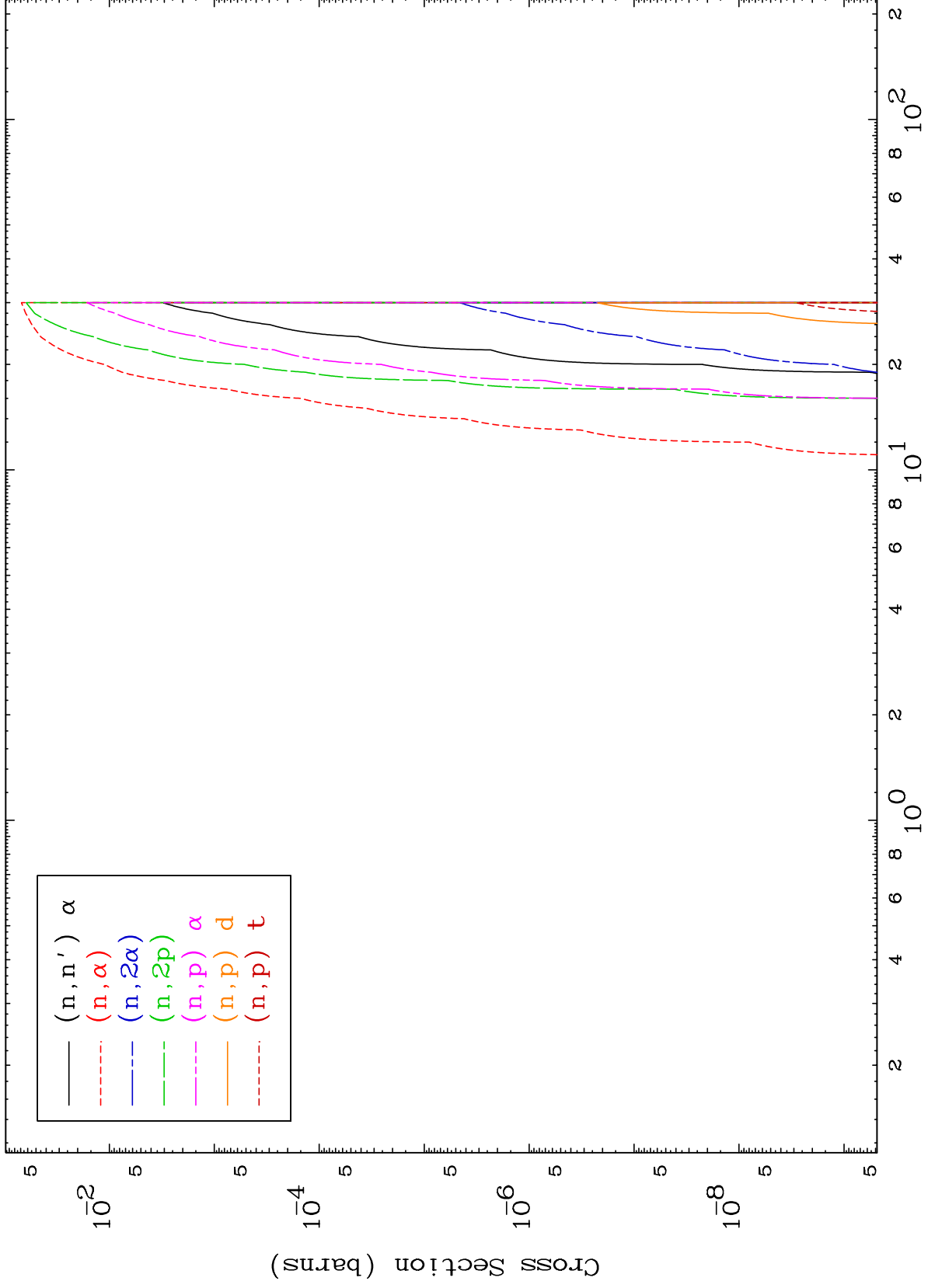




MAT 6601

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

66-Dy-148



5

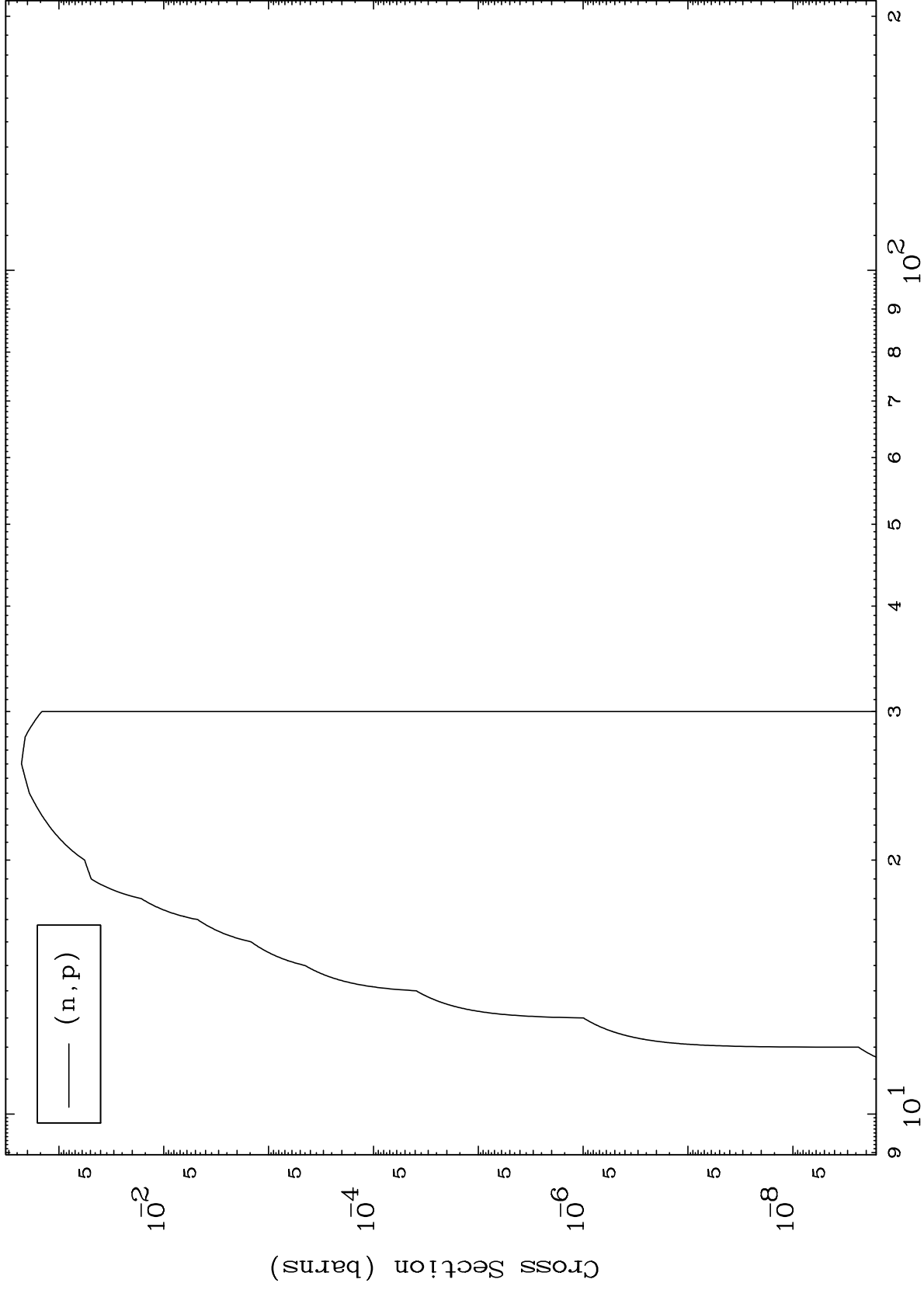
Incident Energy (MeV)

66-Dy-148

MAT 6601

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

66-Dy-148



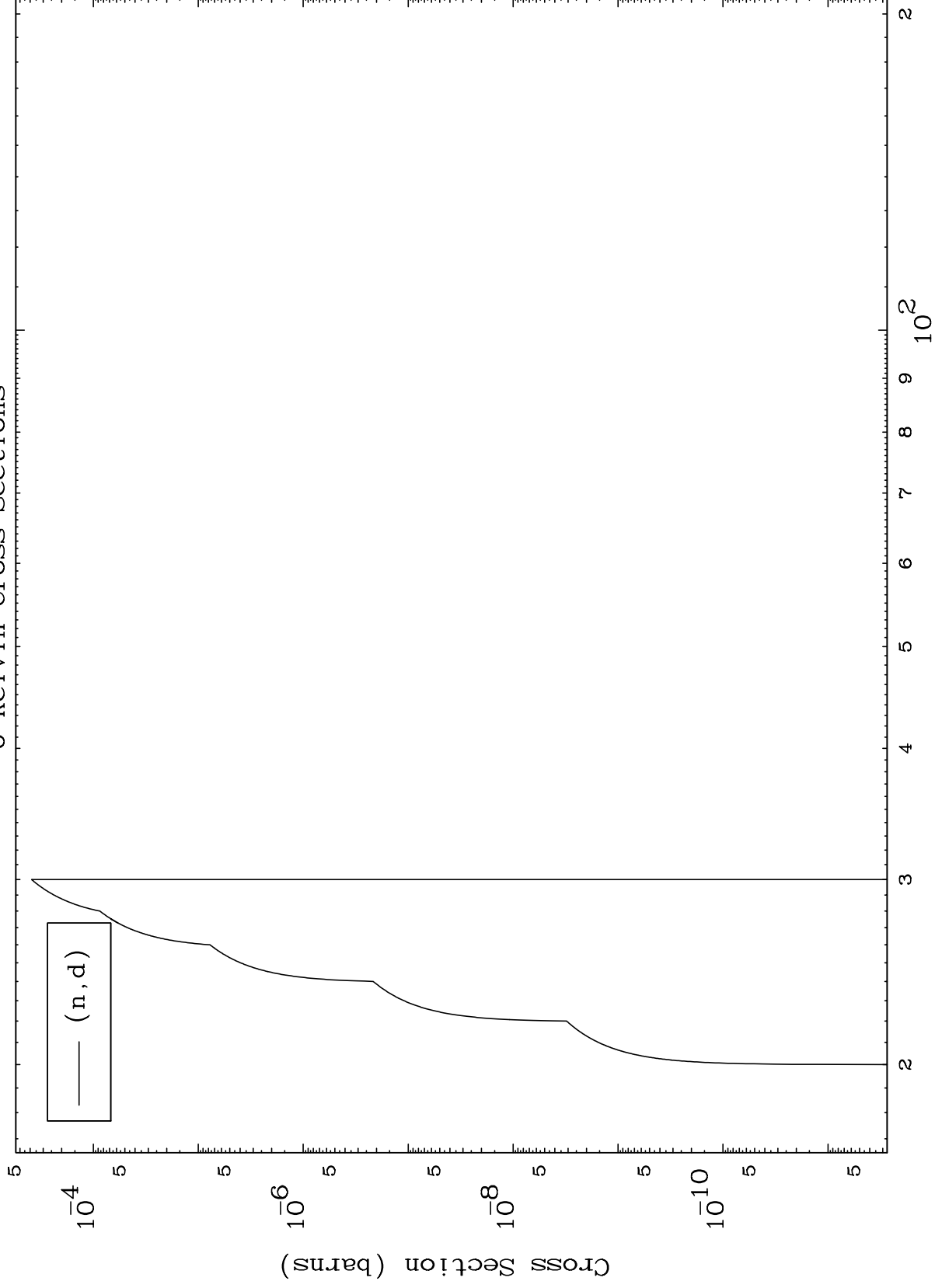
Incident Energy (MeV)

66-Dy-148

MAT 6601

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

66-Dy-148



7

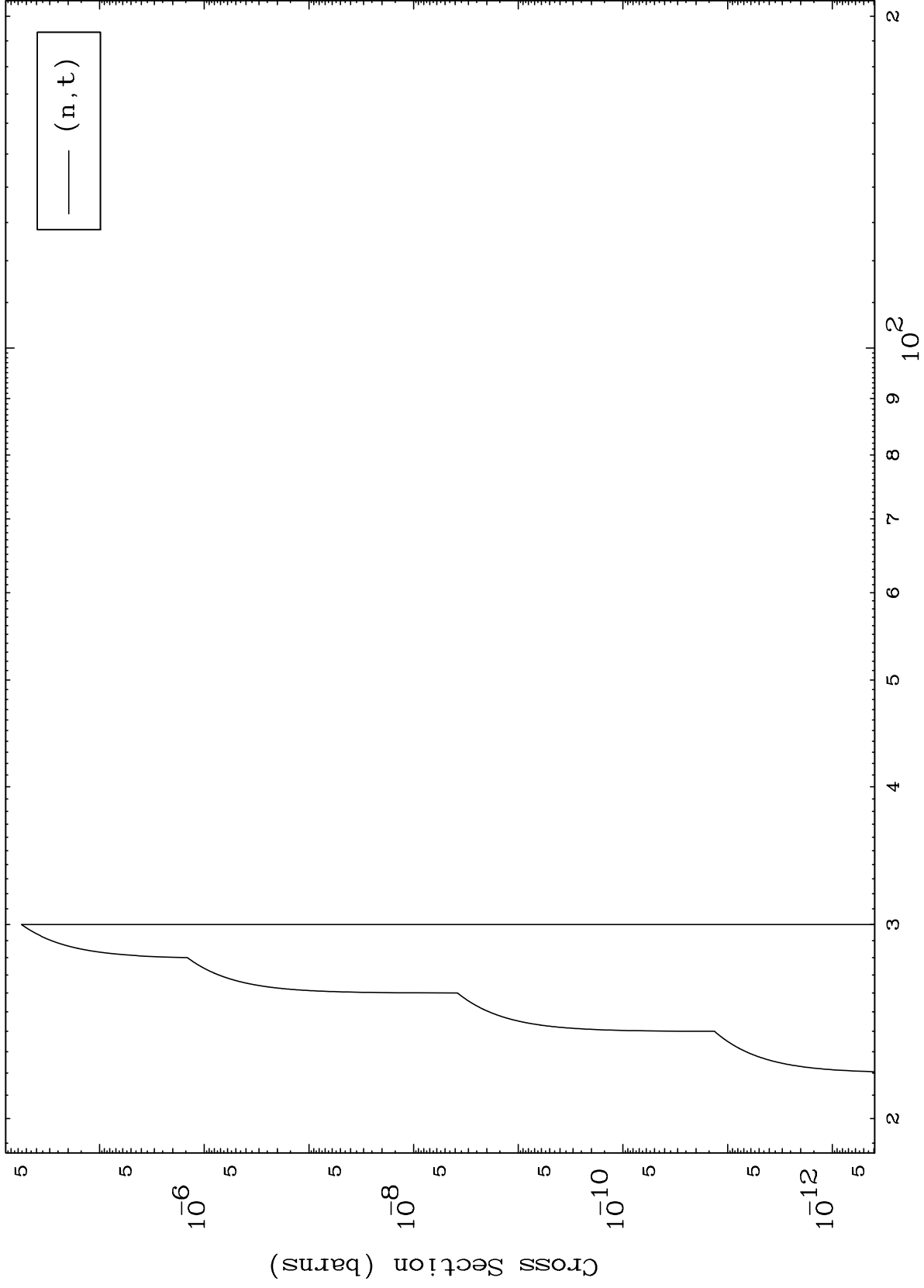
Incident Energy (MeV)

66-Dy-148

MAT 6601

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

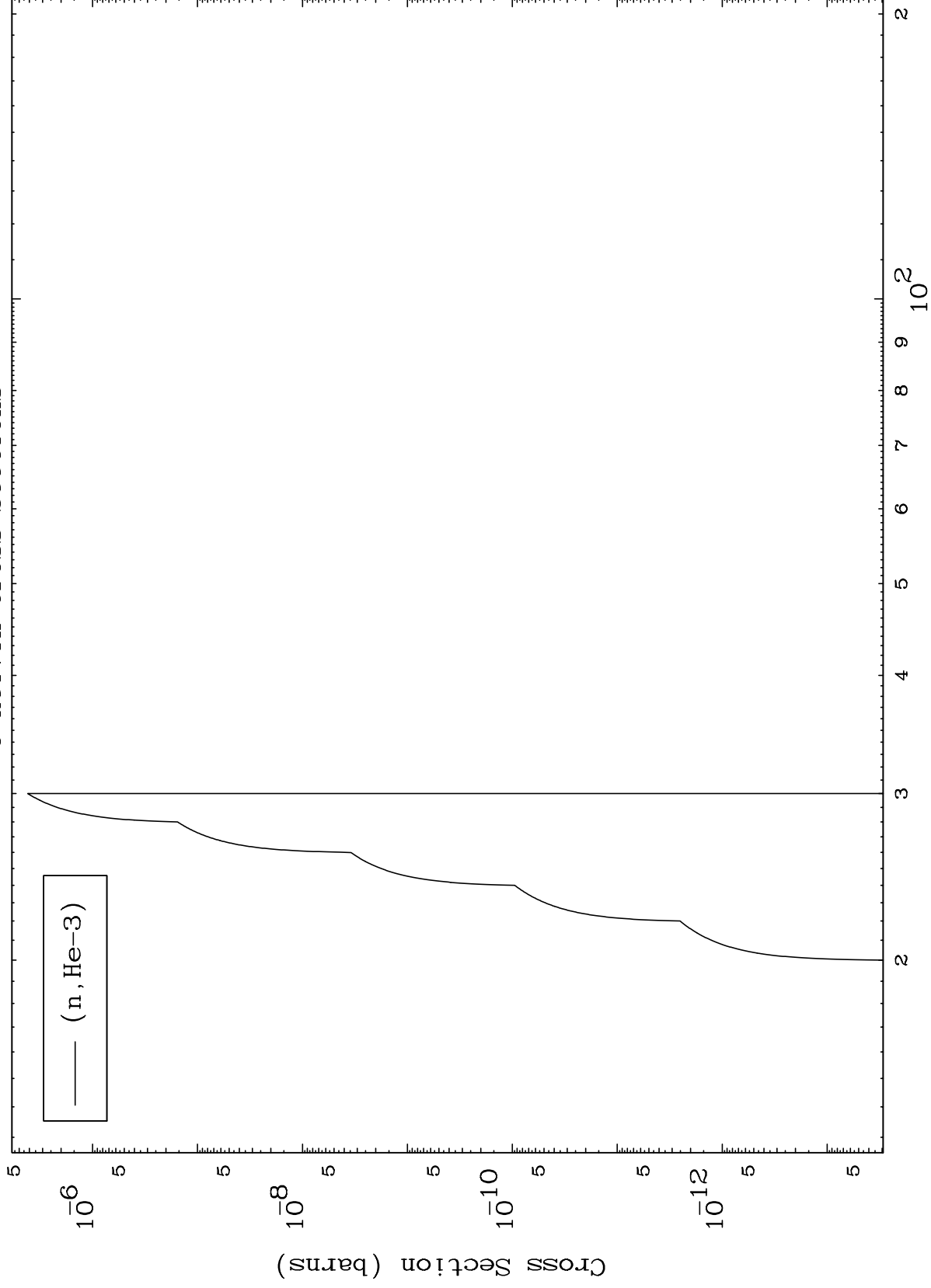
66-Dy-148



8

Incident Energy (MeV)

66-Dy-148

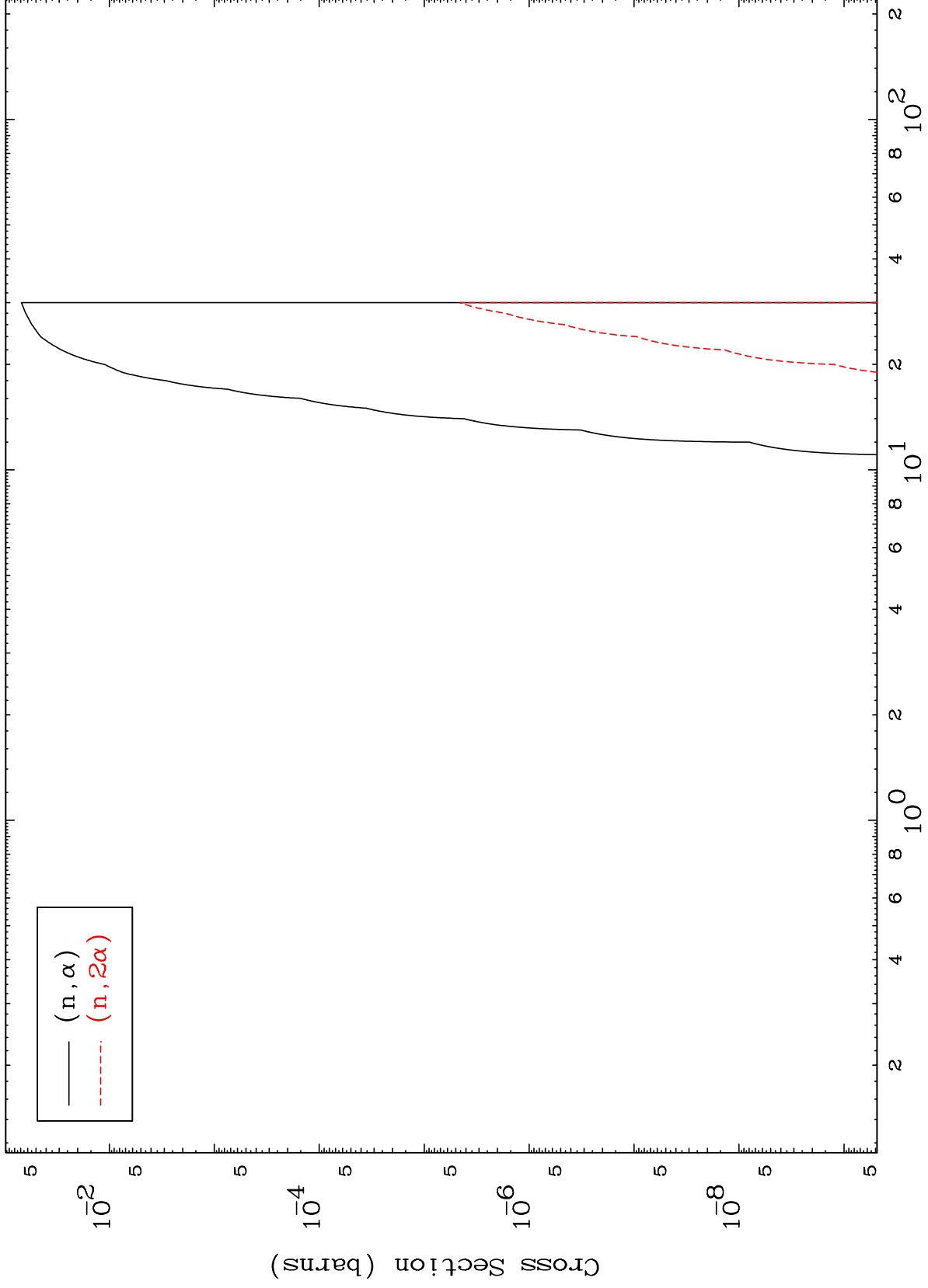


MAT 6601

( $\alpha, \alpha$ ) Levels

66-Dy-148

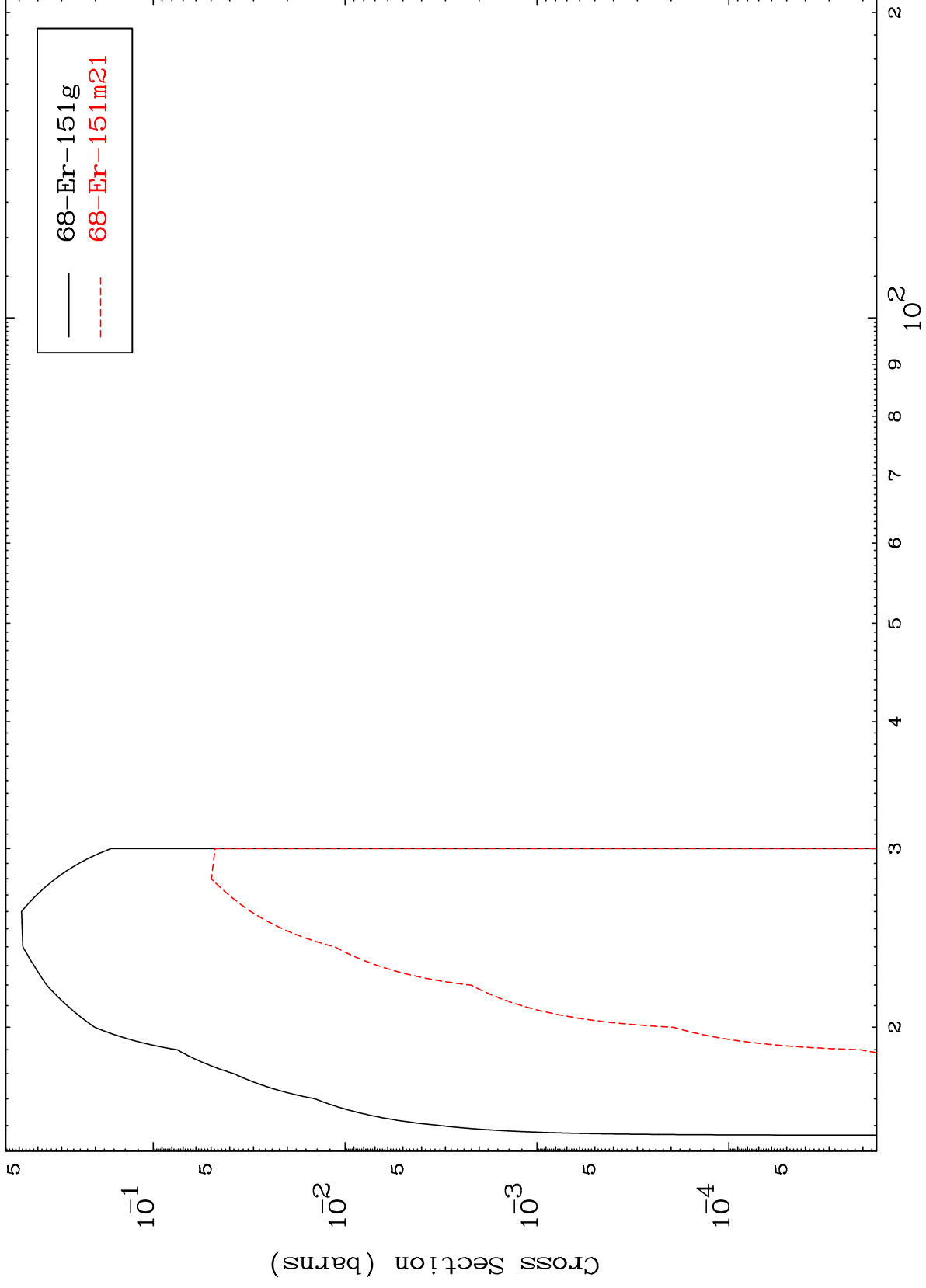
0 Kelvin Cross Sections



10

Incident Energy (MeV)

66-Dy-148

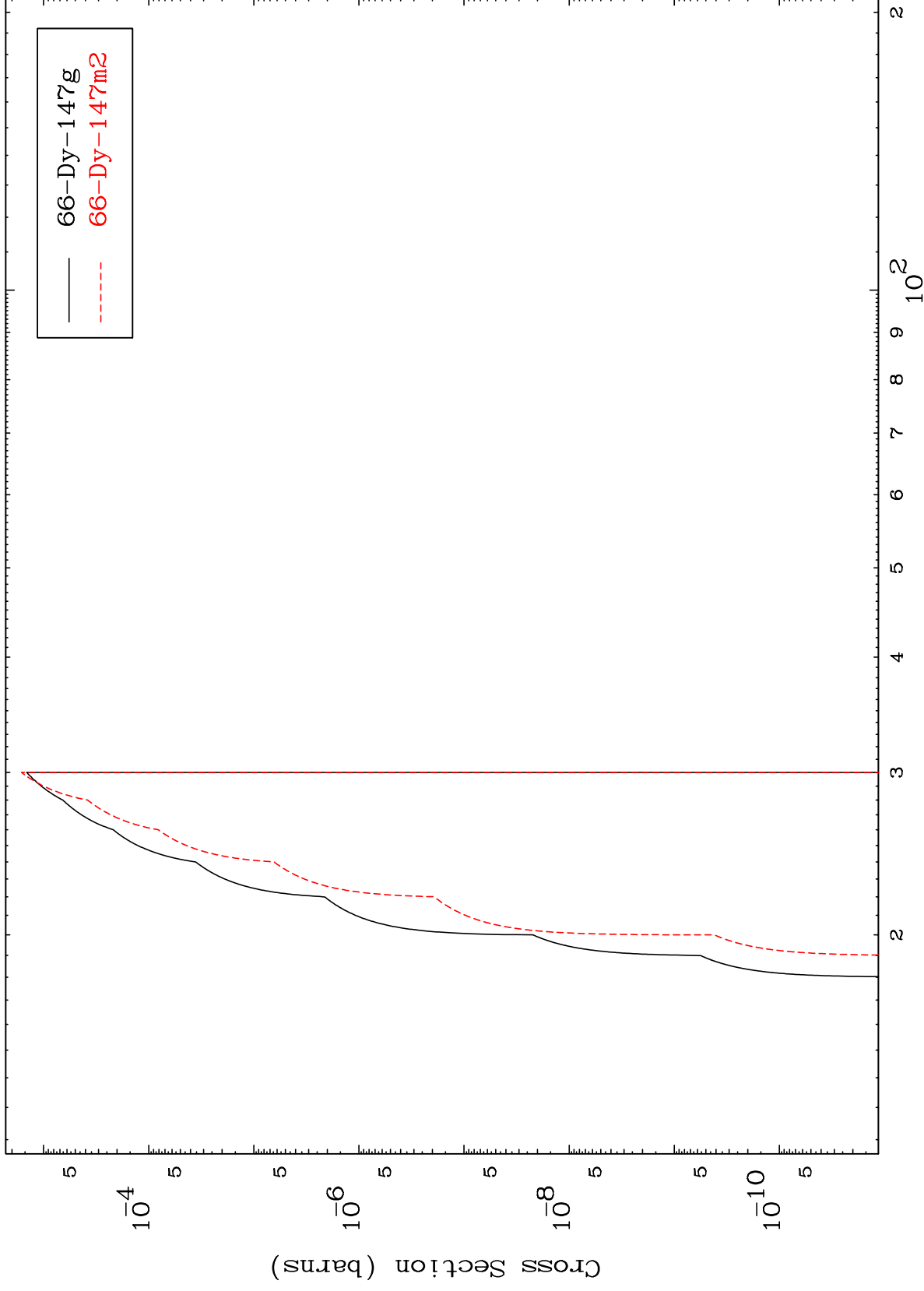


MAT 6601

$(n, n') \alpha$

66-Dy-148

Radionuclide Production Cross Section

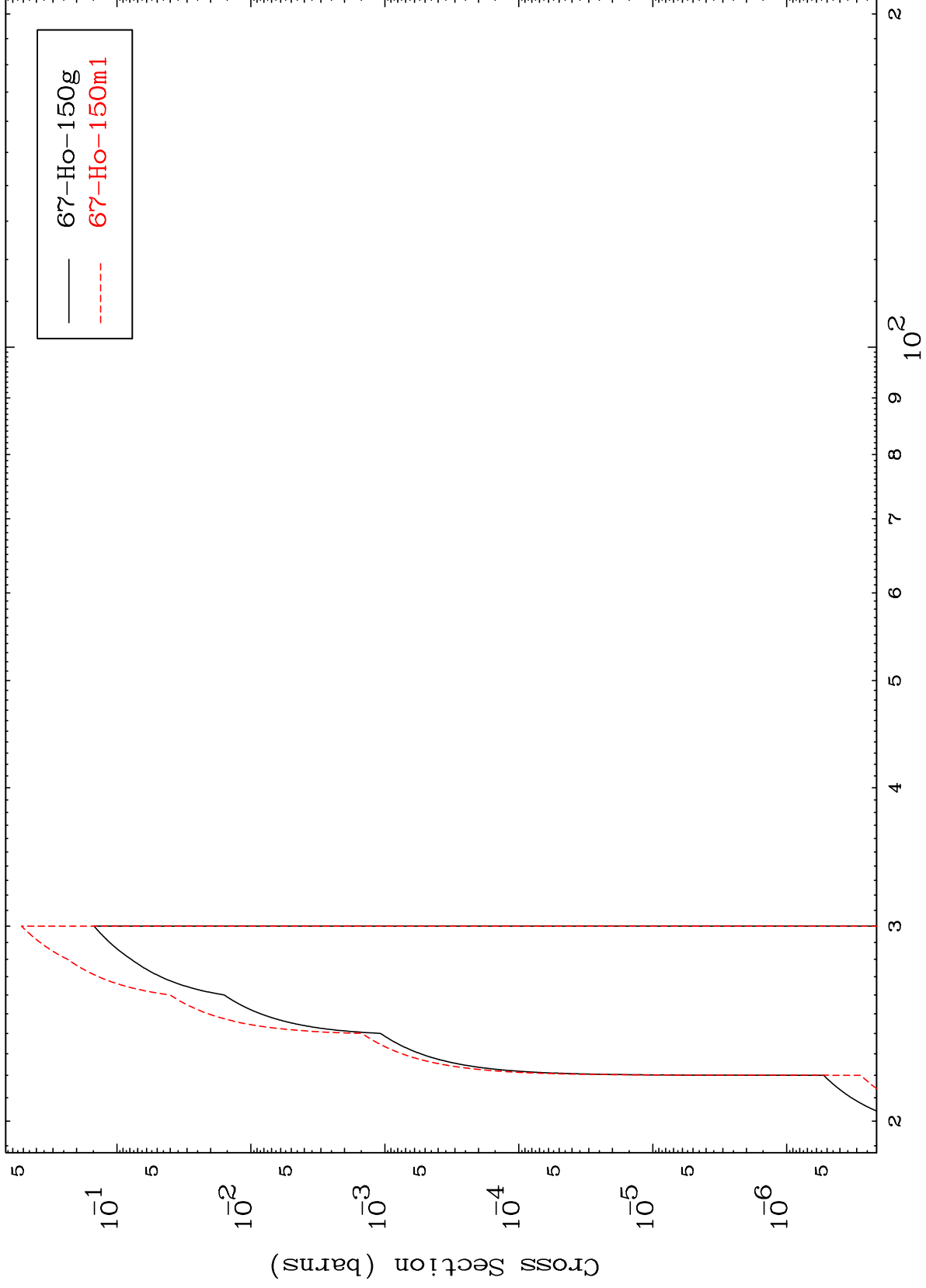


12

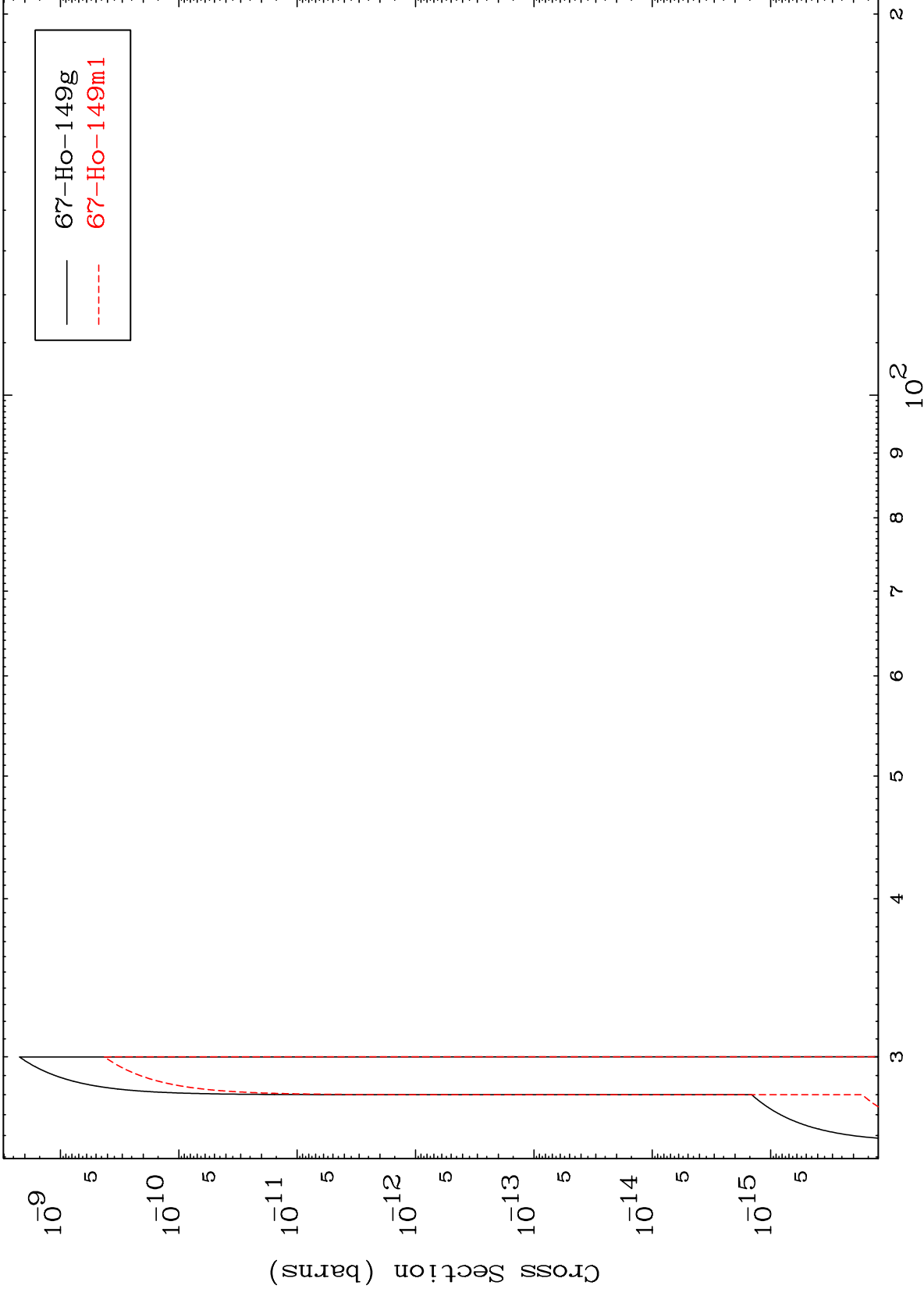
Incident Energy (MeV)

66-Dy-148

Radionuclide Production Cross Section



Radionuclide Production Cross Section

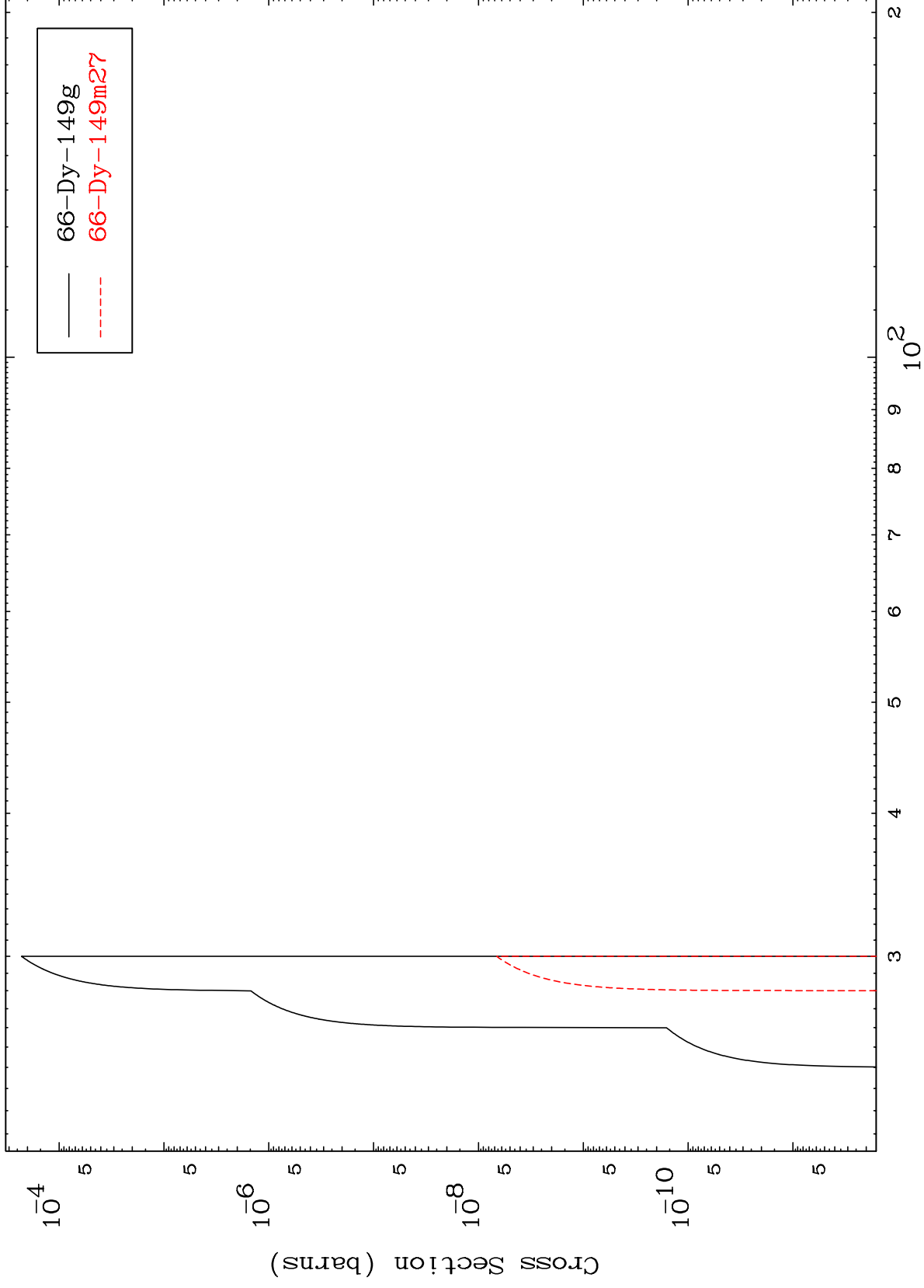


MAT 6601

(n,2n) p

66-Dy-148

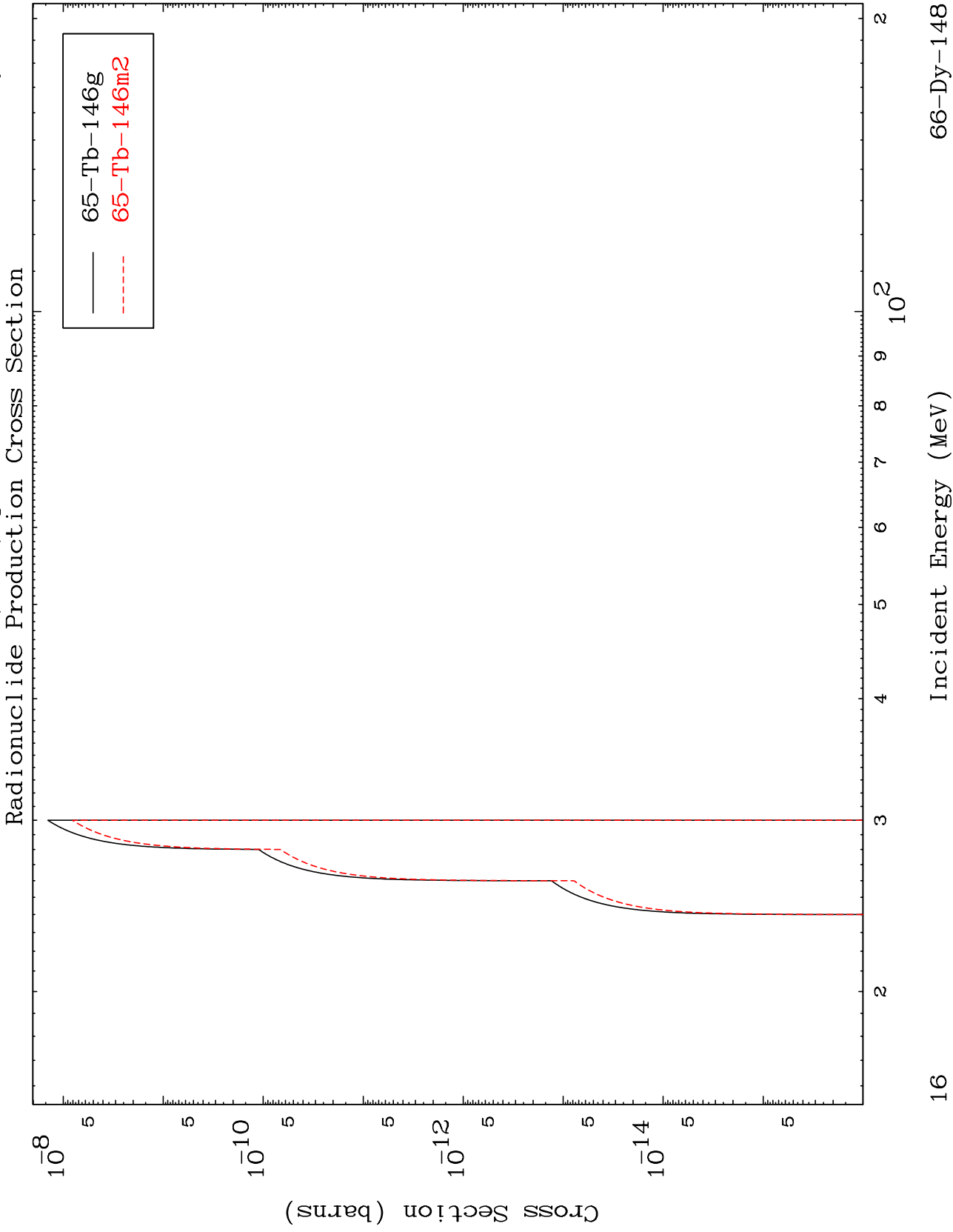
Radionuclide Production Cross Section



15

Incident Energy (MeV)

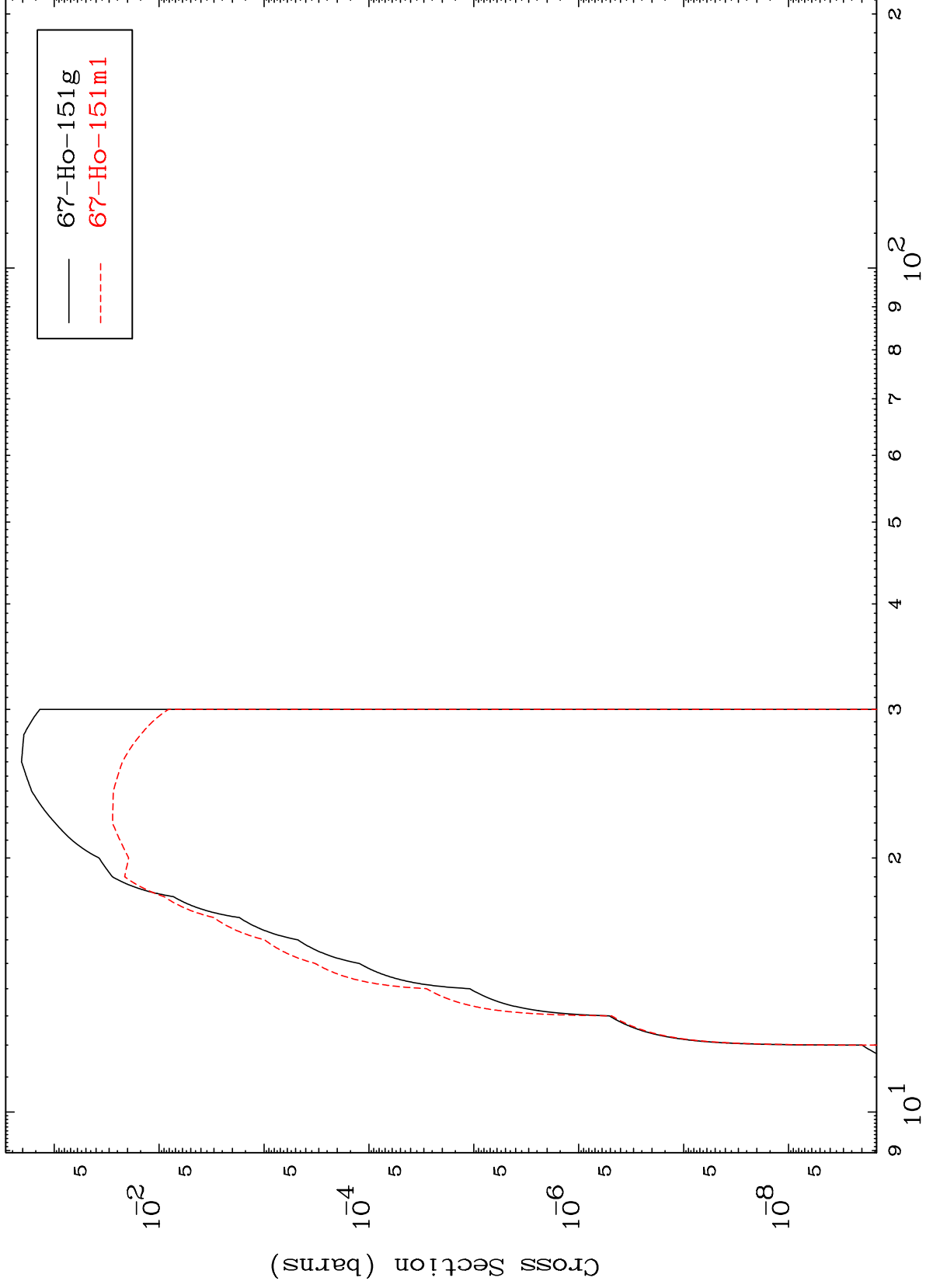
66-Dy-148



MAT 6601

66-Dy-148

(n,p)  
Radionuclide Production Cross Section

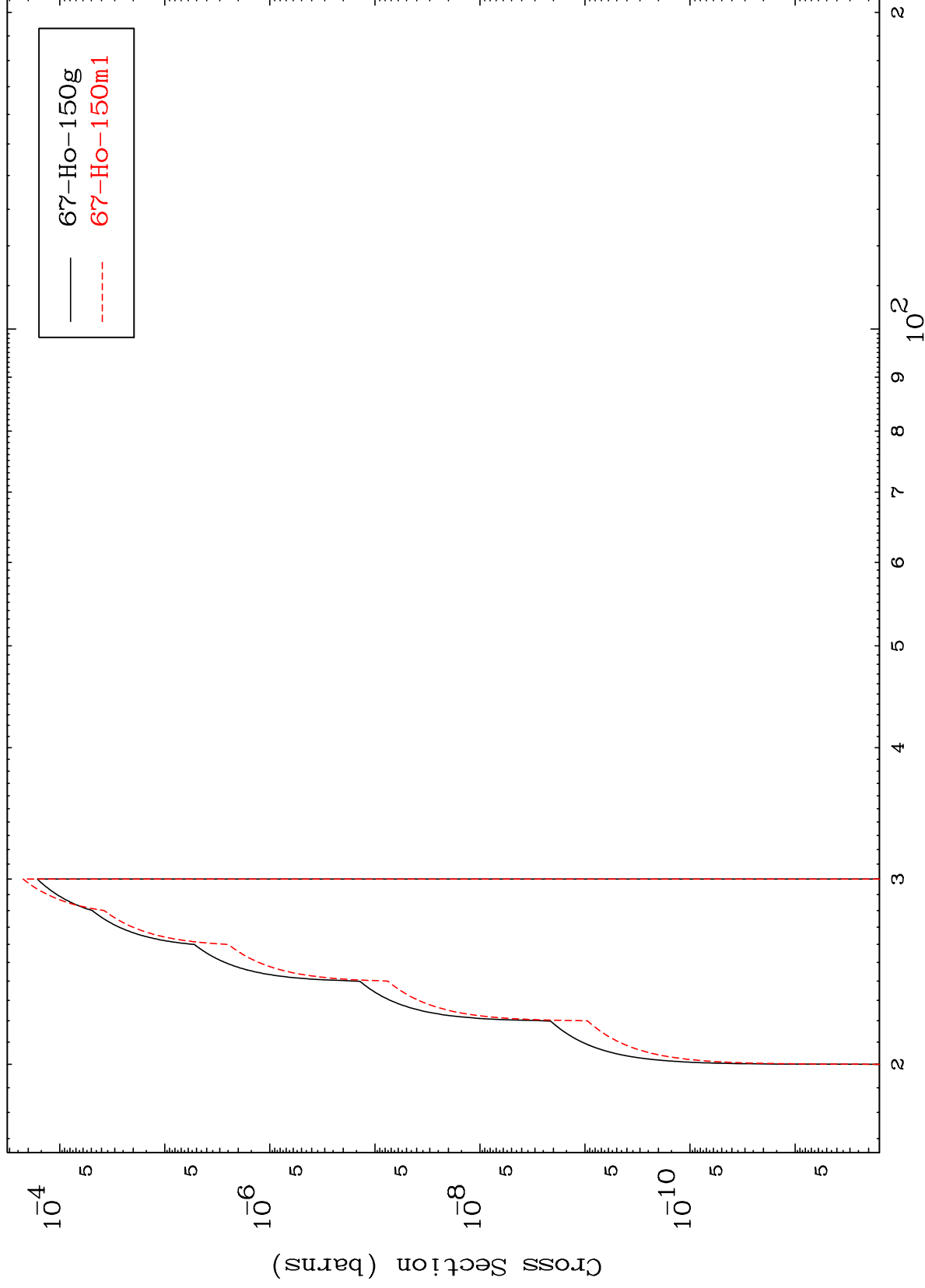


66-Dy-148

Incident Energy (MeV)

17

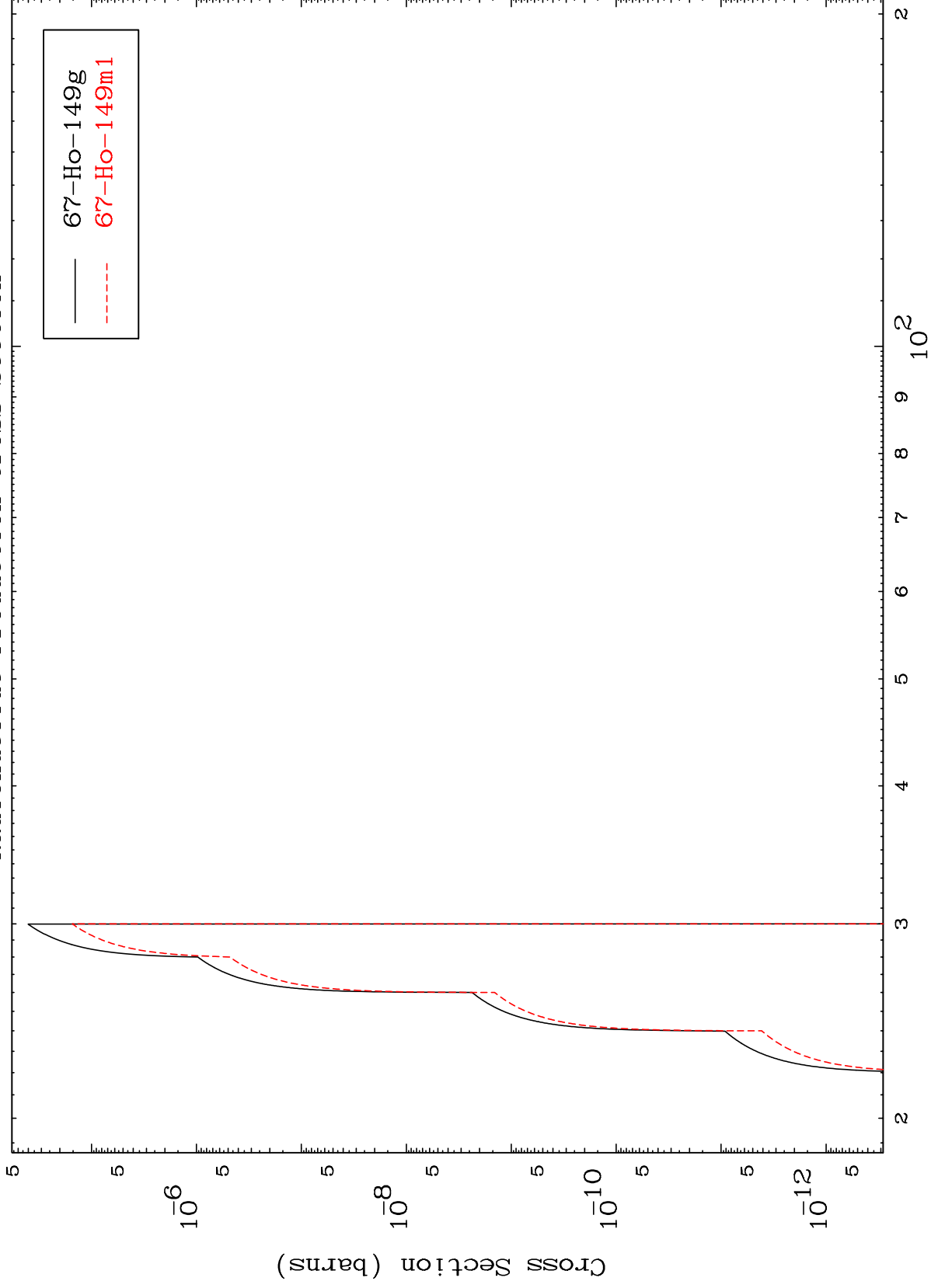
(n,d)  
Radionuclide Production Cross Section



MAT 6601

66-Dy-148

(n,t)  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

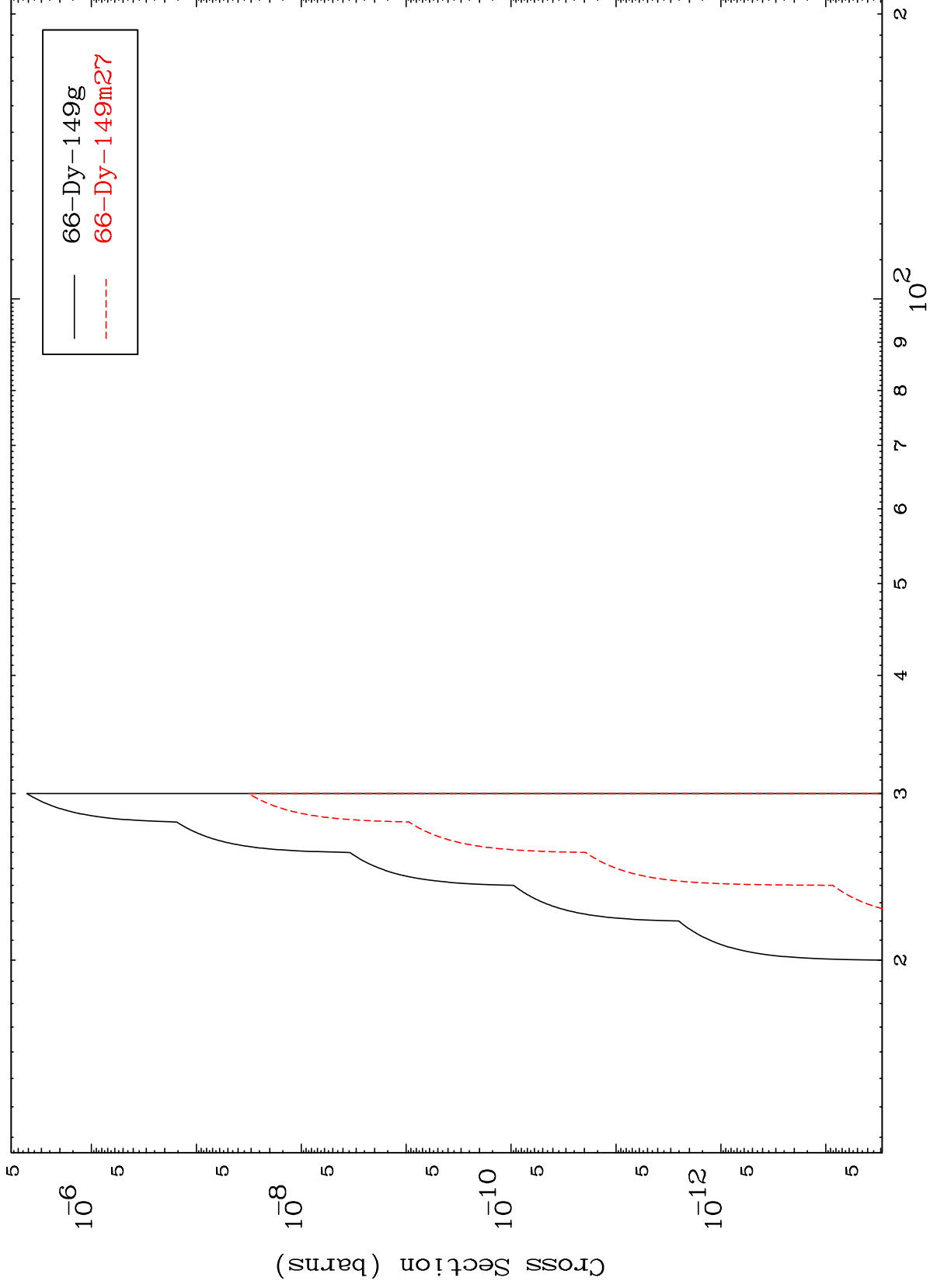
66-Dy-148

MAT 6601

(n,He-3)

66-Dy-148

Radionuclide Production Cross Section



20

Incident Energy (MeV)

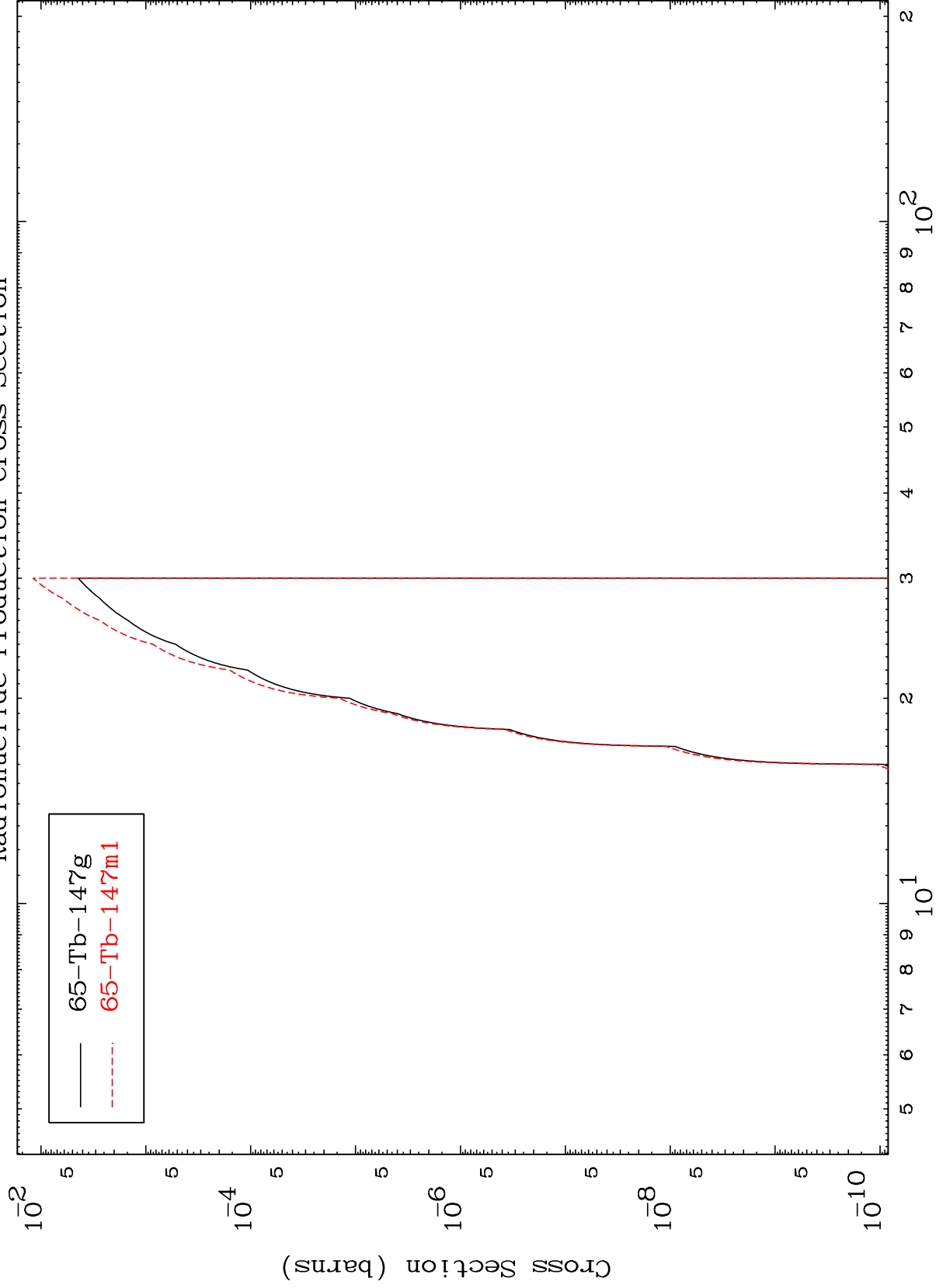
66-Dy-148

MAT 6601

(n,p)  $\alpha$

66-Dy-148

Radionuclide Production Cross Section



21

Incident Energy (MeV)

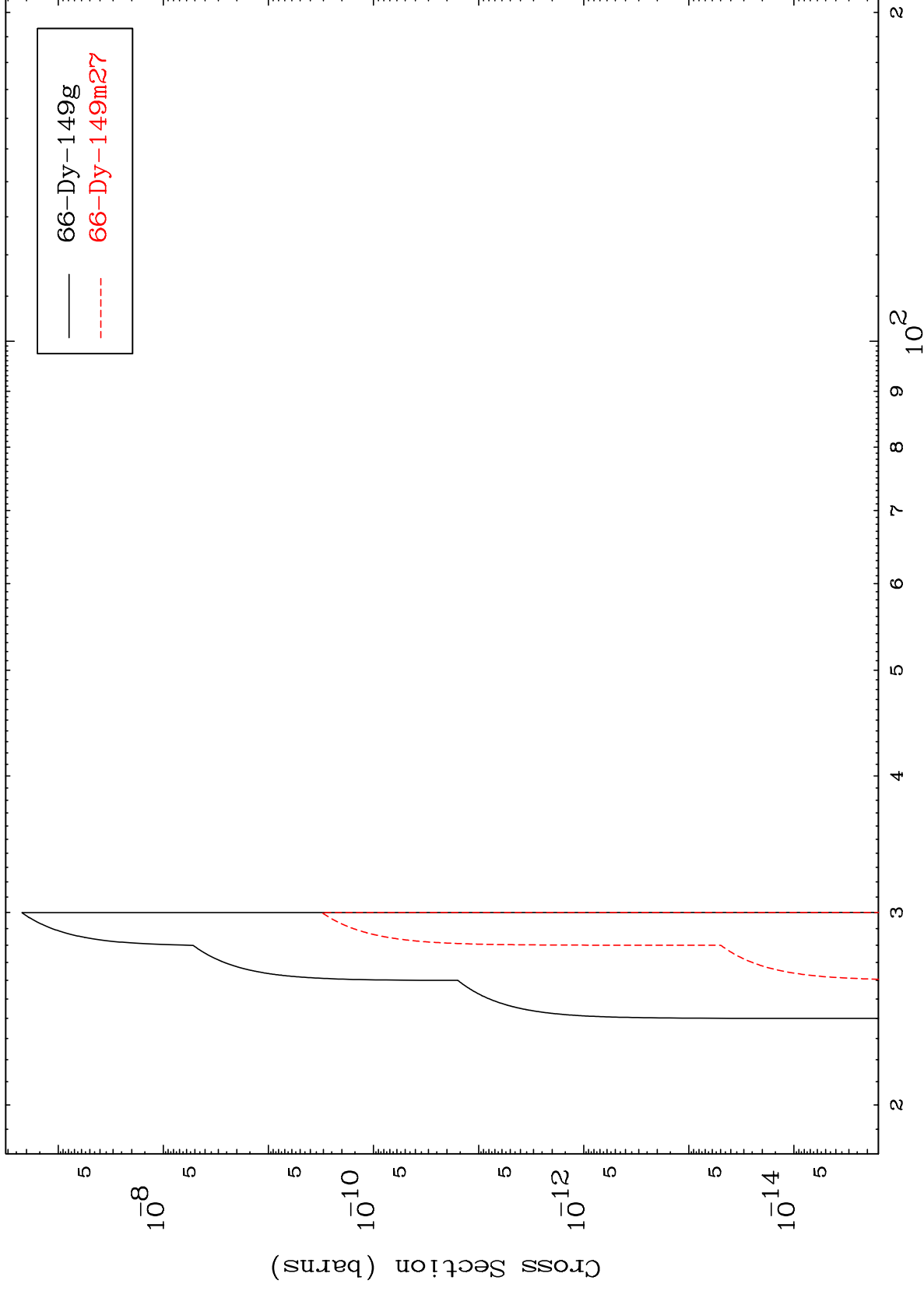
66-Dy-148

MAT 6601

(n,p) d

66-Dy-148

Radionuclide Production Cross Section



22

Incident Energy (MeV)

66-Dy-148