

Program EVALPLOT  
(Version 2018-1)

by

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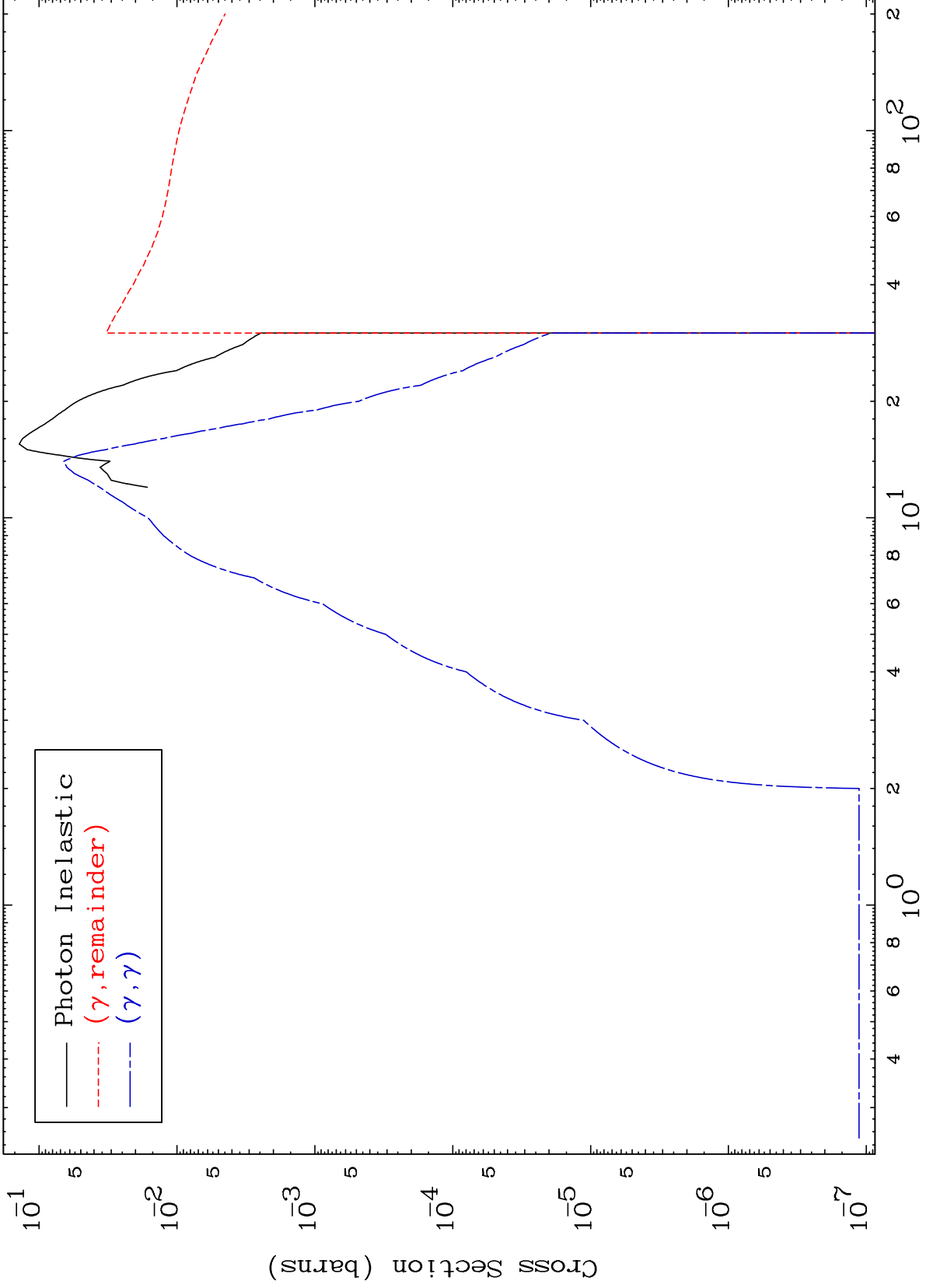
Press Mouse Button to Start

MAT 6601

Photon Major

66-Dy-148

0 Kelvin Cross Sections

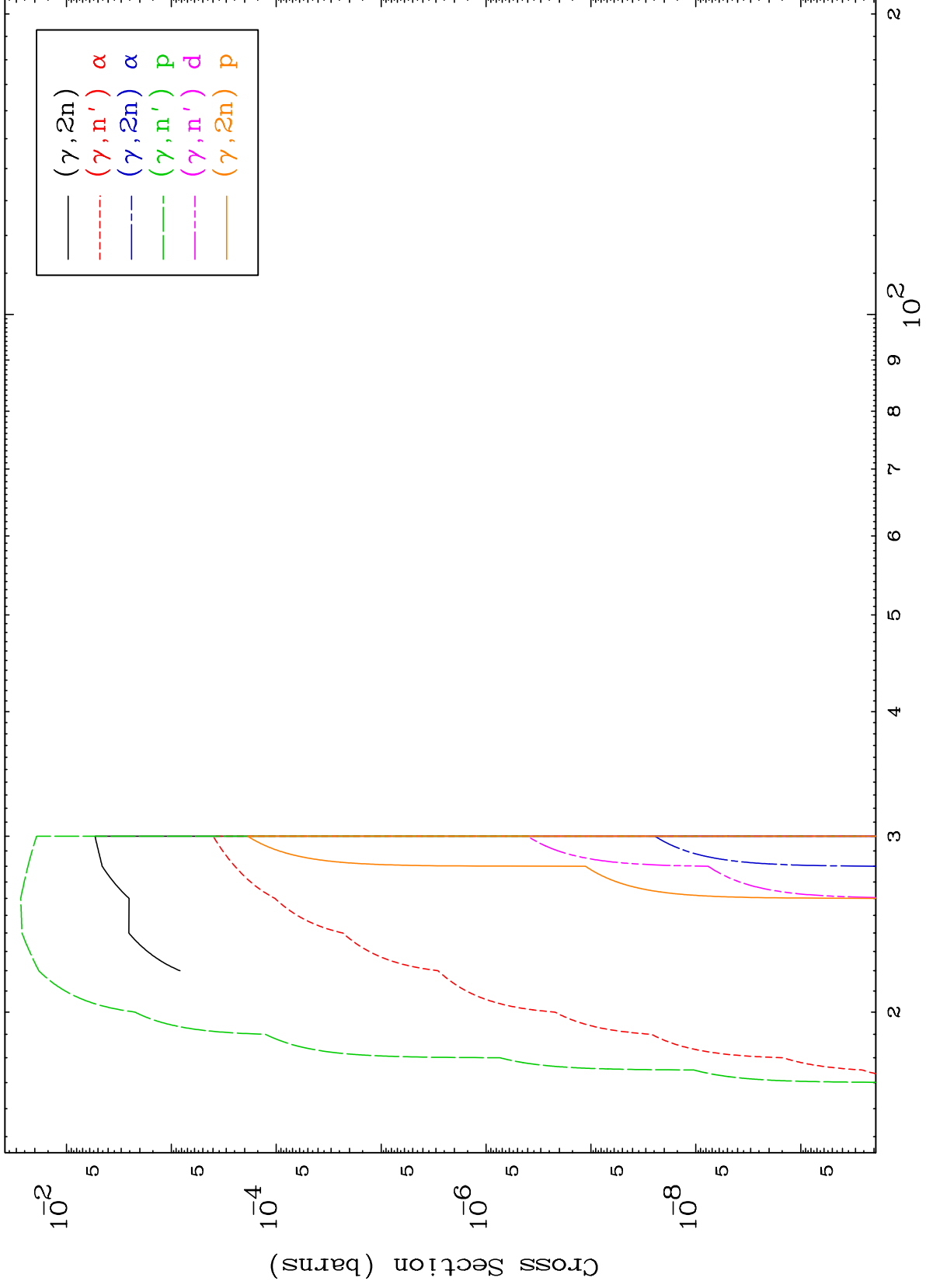


Photon Inelastic  
 $(\gamma, \text{remainder})$   
 $(\gamma, \gamma)$

1

Incident Energy (MeV)

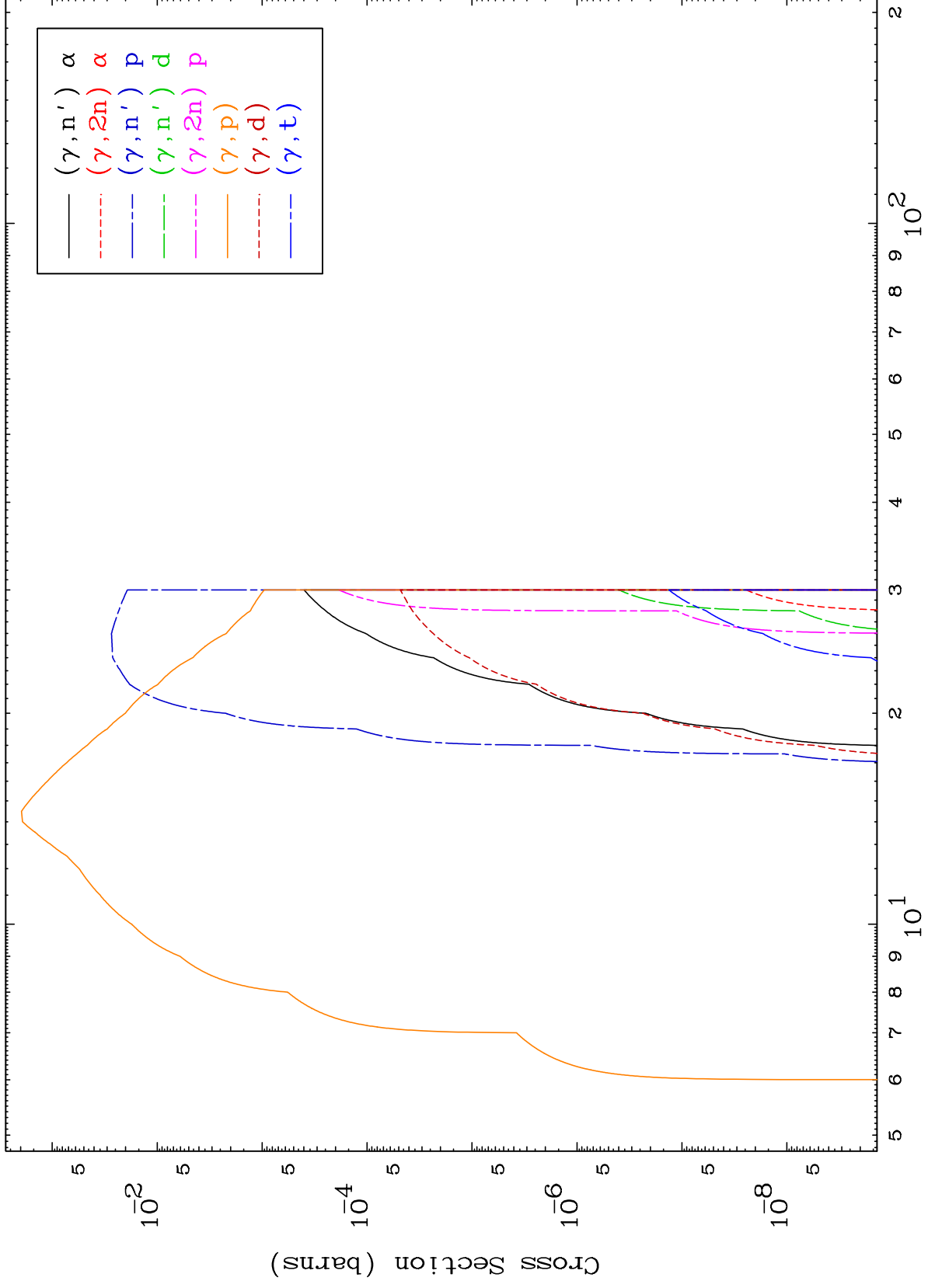
66-Dy-148



MAT 6601

Photon Charged Particle  
0 Kelvin Cross Sections

66-Dy-148



3

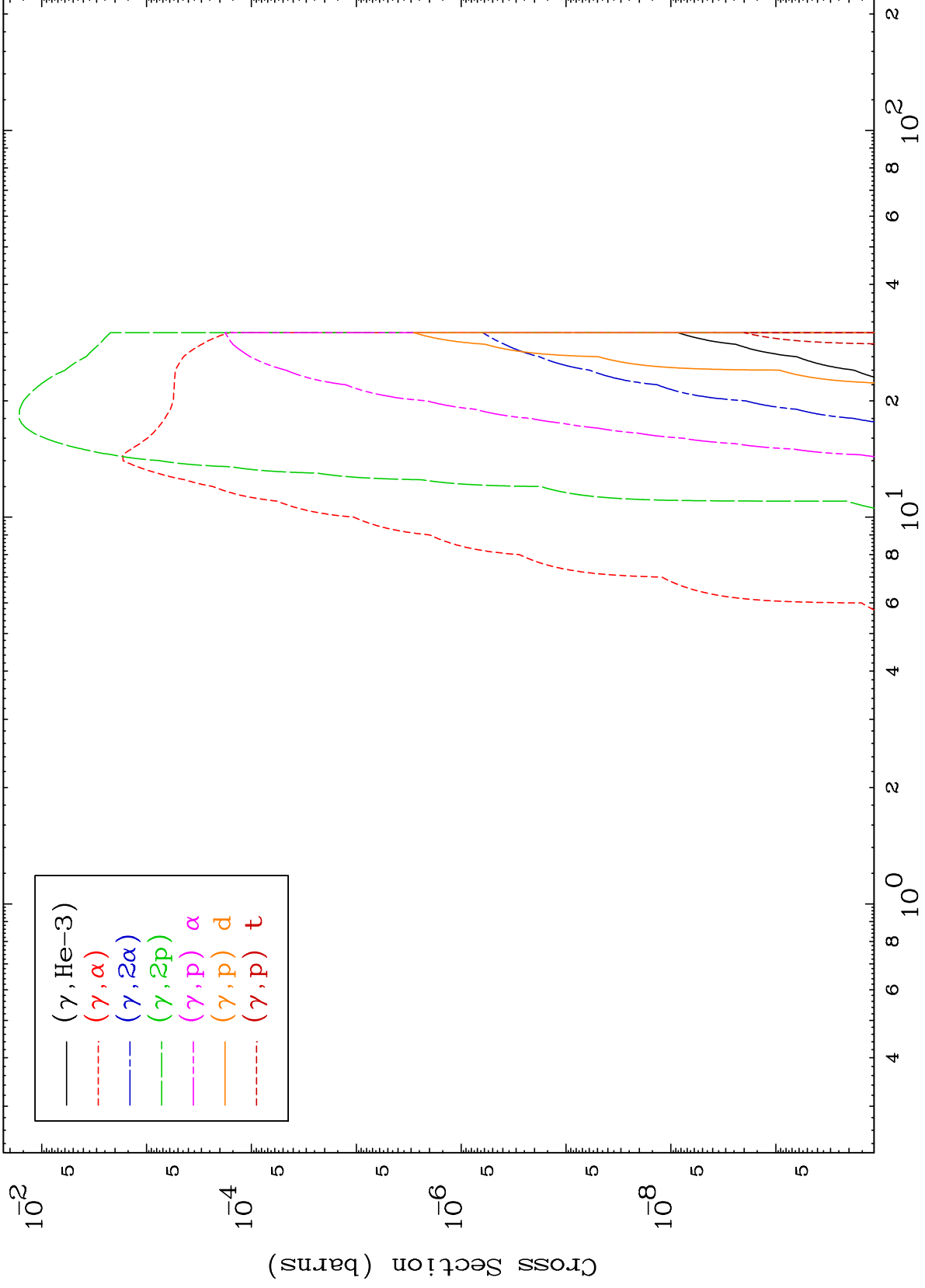
Incident Energy (MeV)

66-Dy-148

MAT 6601

Photon Charged Particle  
0 Kelvin Cross Sections

66-Dy-148

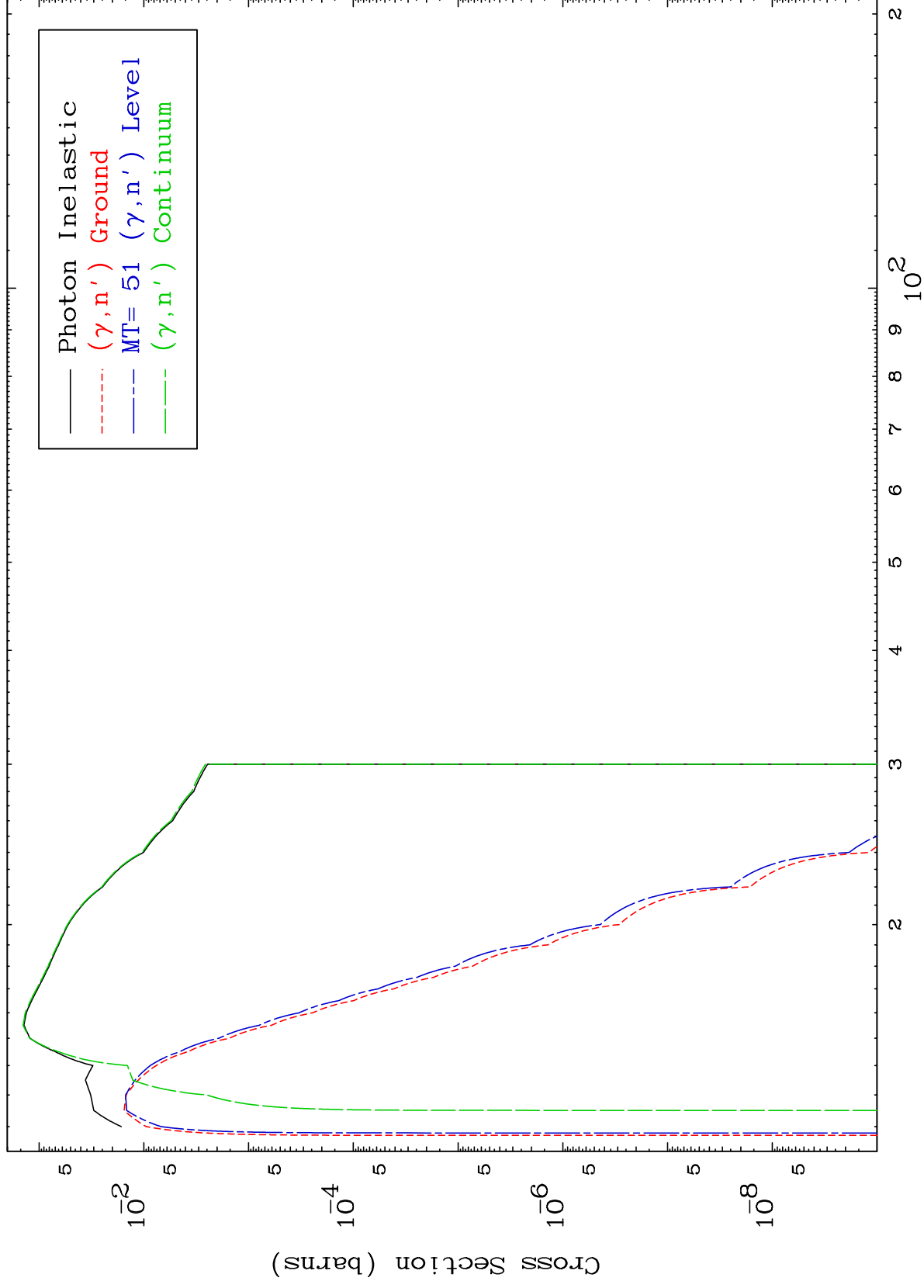


MAT 6601

$(\gamma, n')$  Level

66-Dy-148

0 Kelvin Cross Sections



Incident Energy (MeV)

66-Dy-148

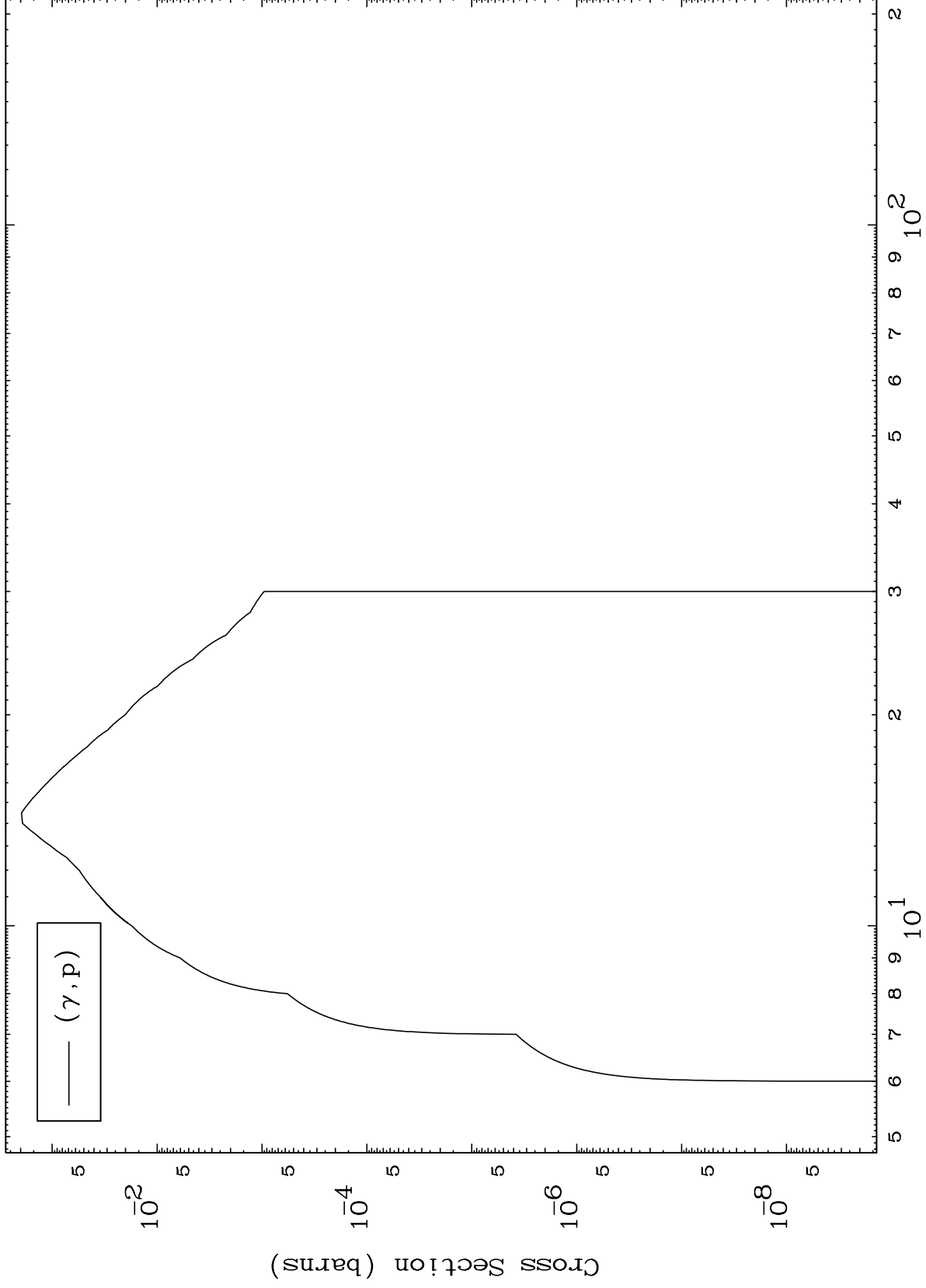
5

MAT 6601

( $\gamma, p$ ) Levels

66-Dy-148

0 Kelvin Cross Sections



6

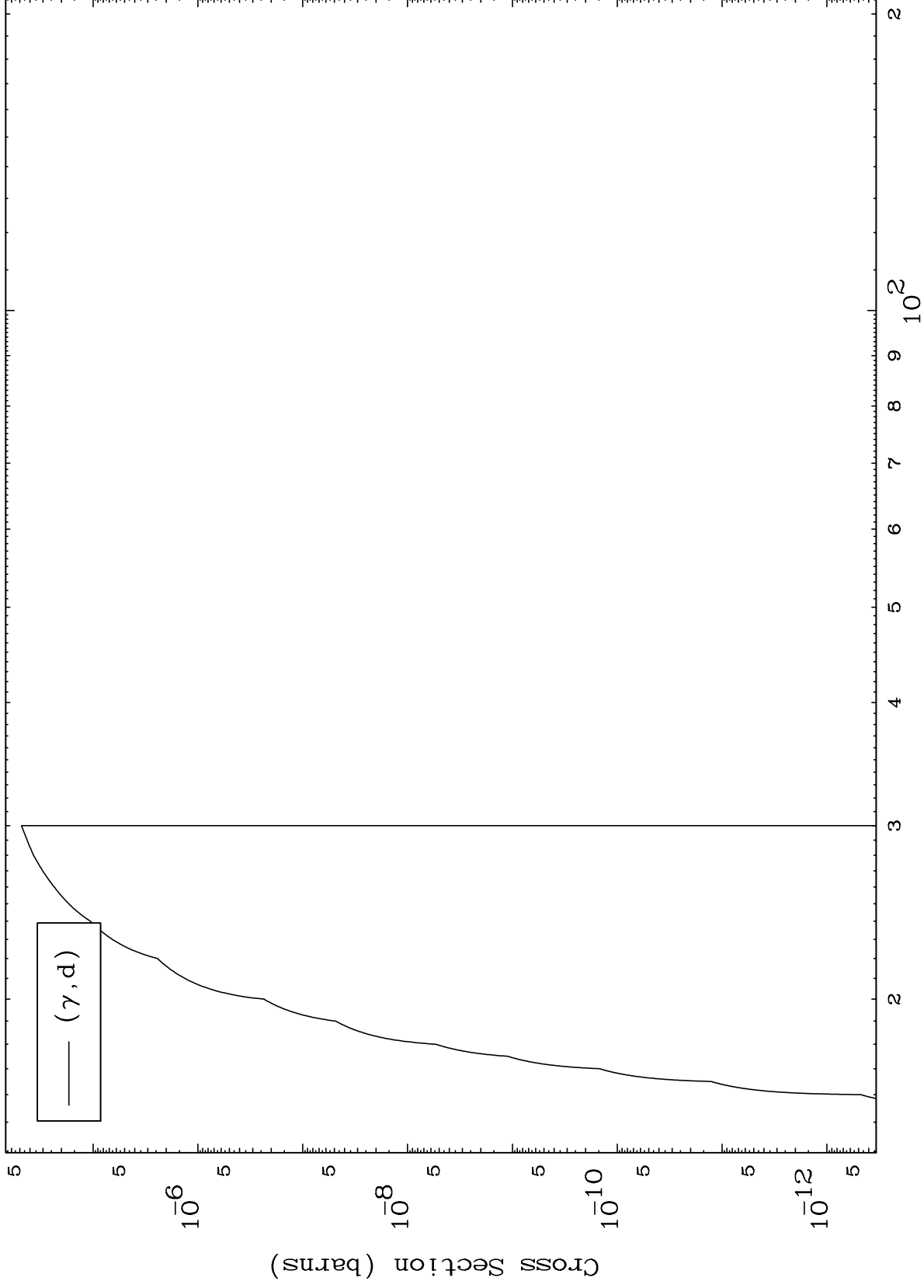
Incident Energy (MeV)

66-Dy-148

MAT 6601

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

66-Dy-148



7

Incident Energy (MeV)

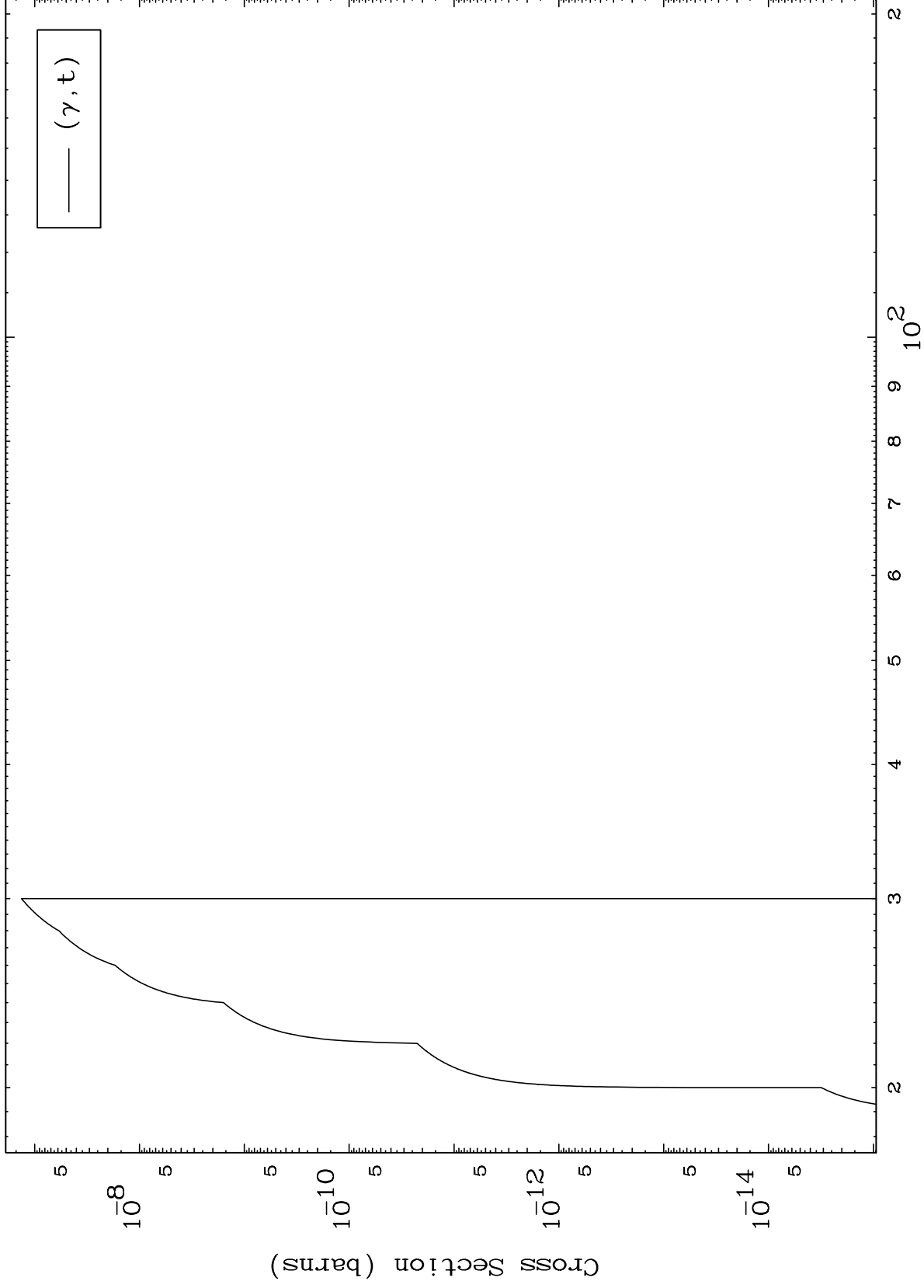
66-Dy-148



MAT 6601

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

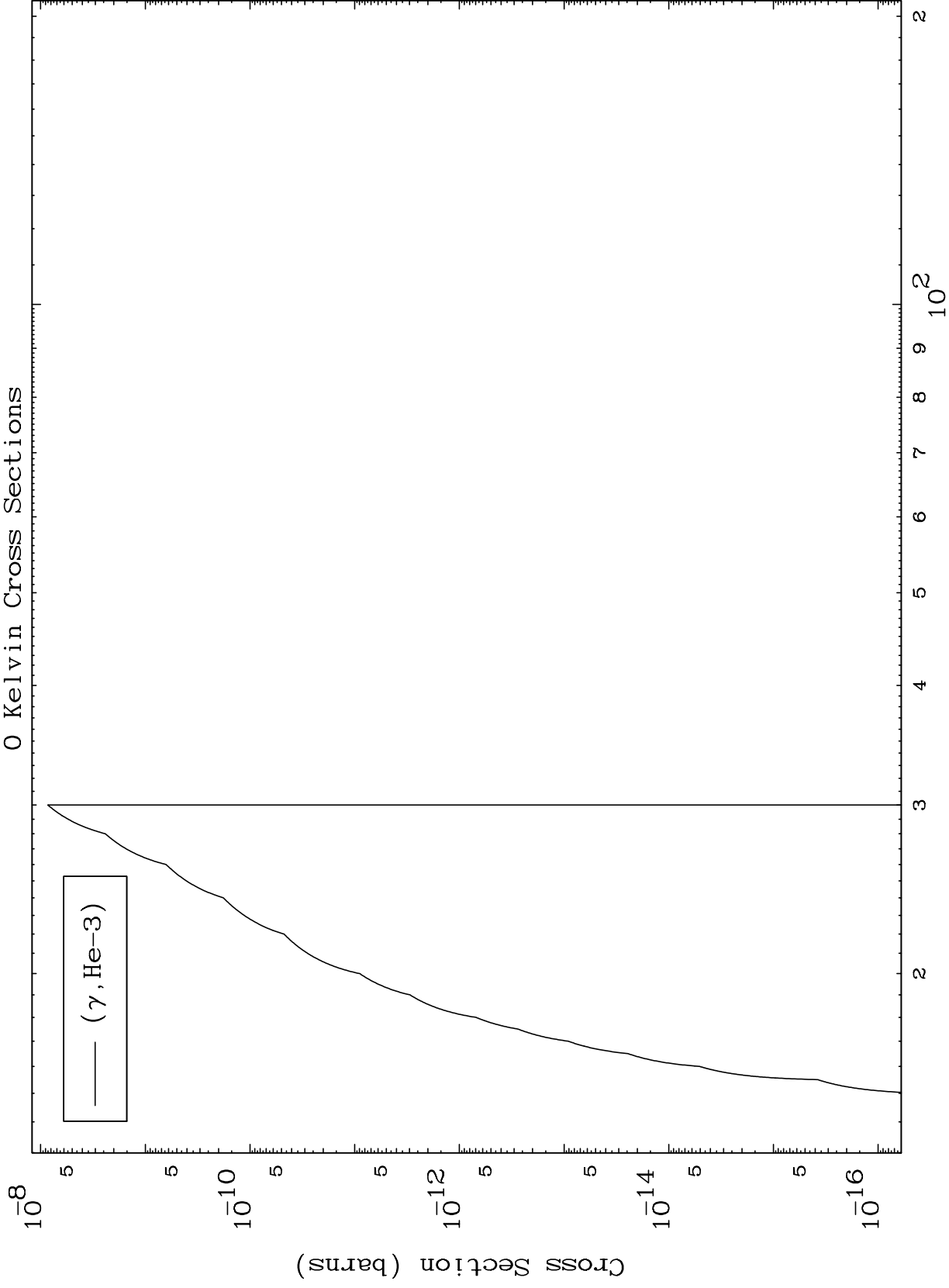
66-Dy-148



8

Incident Energy (MeV)

66-Dy-148

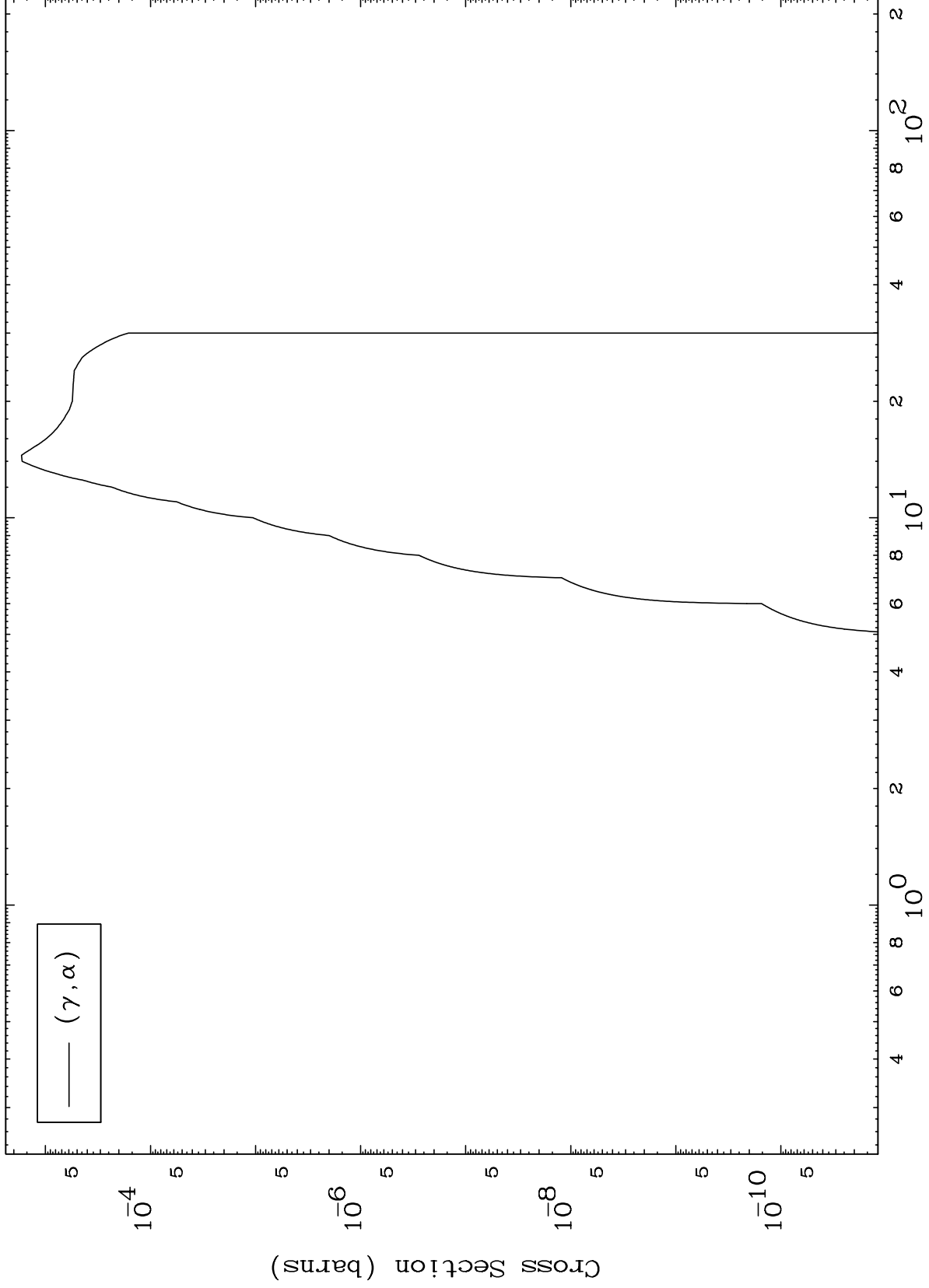


MAT 6601

( $\gamma, \alpha$ ) Levels

66-Dy-148

0 Kelvin Cross Sections



10

Incident Energy (MeV)

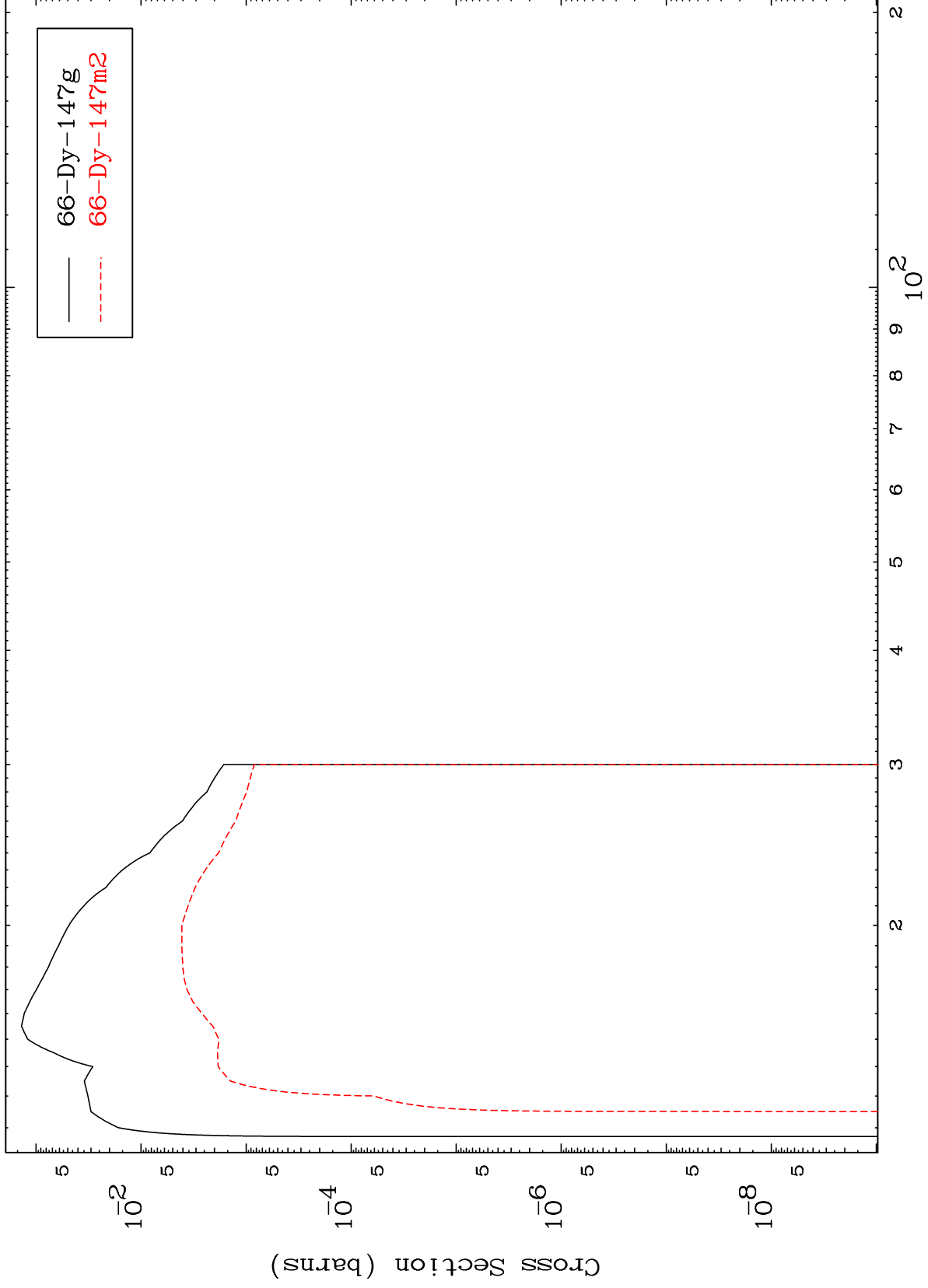
66-Dy-148

MAT 6601

Photon Inelastic

66-Dy-148

Radionuclide Production Cross Section



11

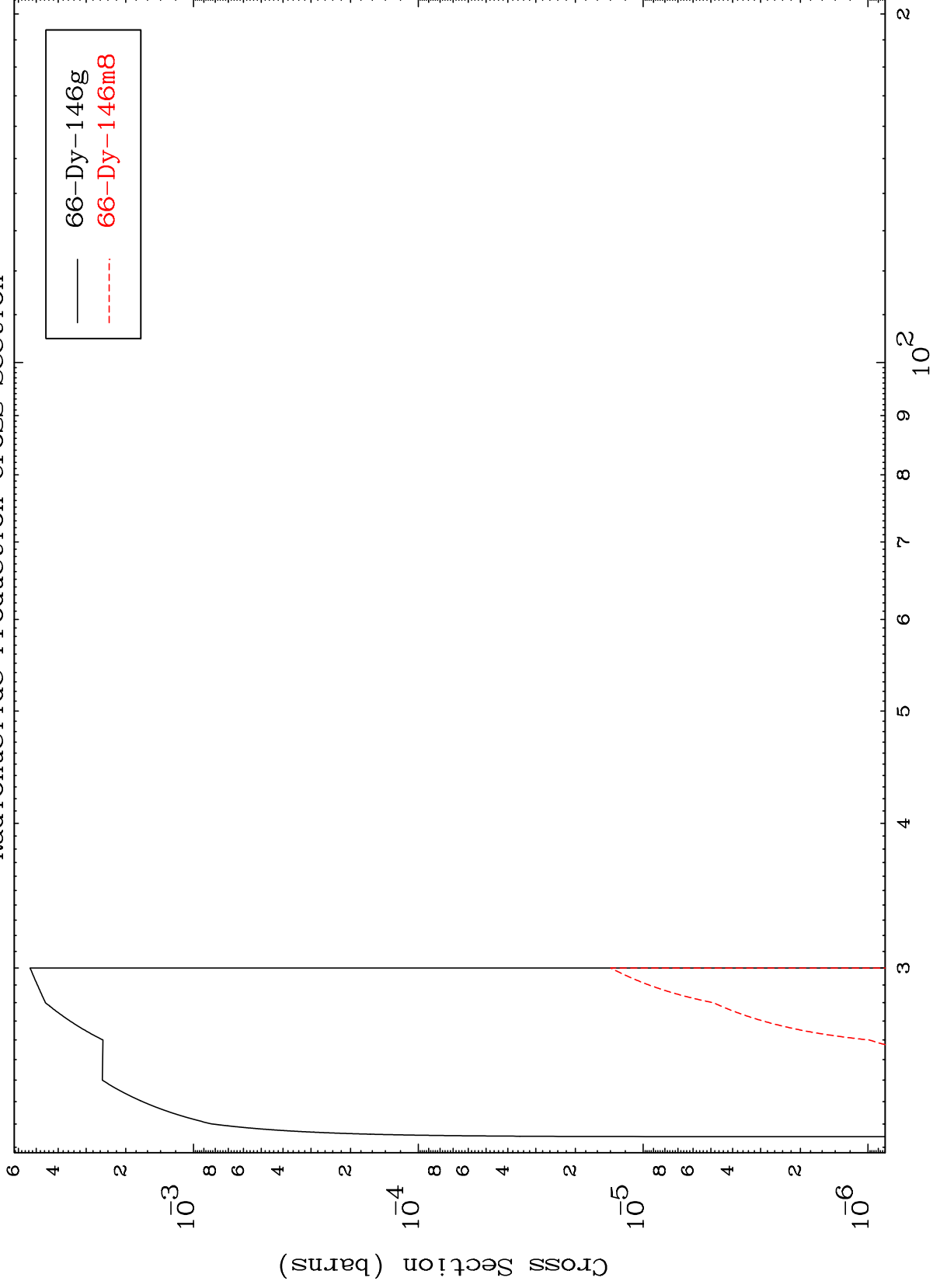
Incident Energy (MeV)

66-Dy-148

MAT 6601

66-Dy-148

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



12

66-Dy-148

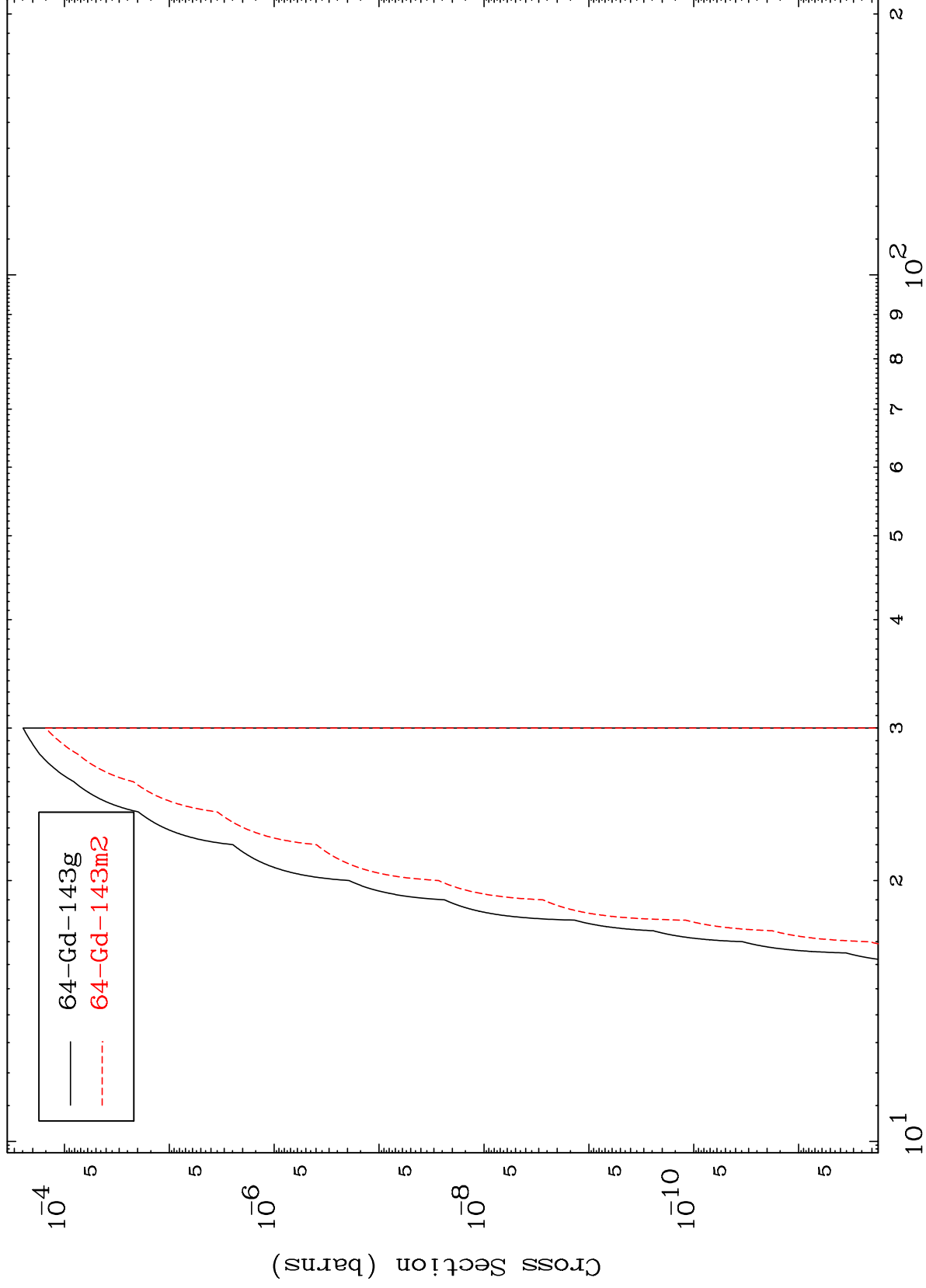
Incident Energy (MeV)

MAT 6601

66-Dy-148

$(\gamma, n')$   $\alpha$

Radionuclide Production Cross Section



66-Dy-148

Incident Energy (MeV)

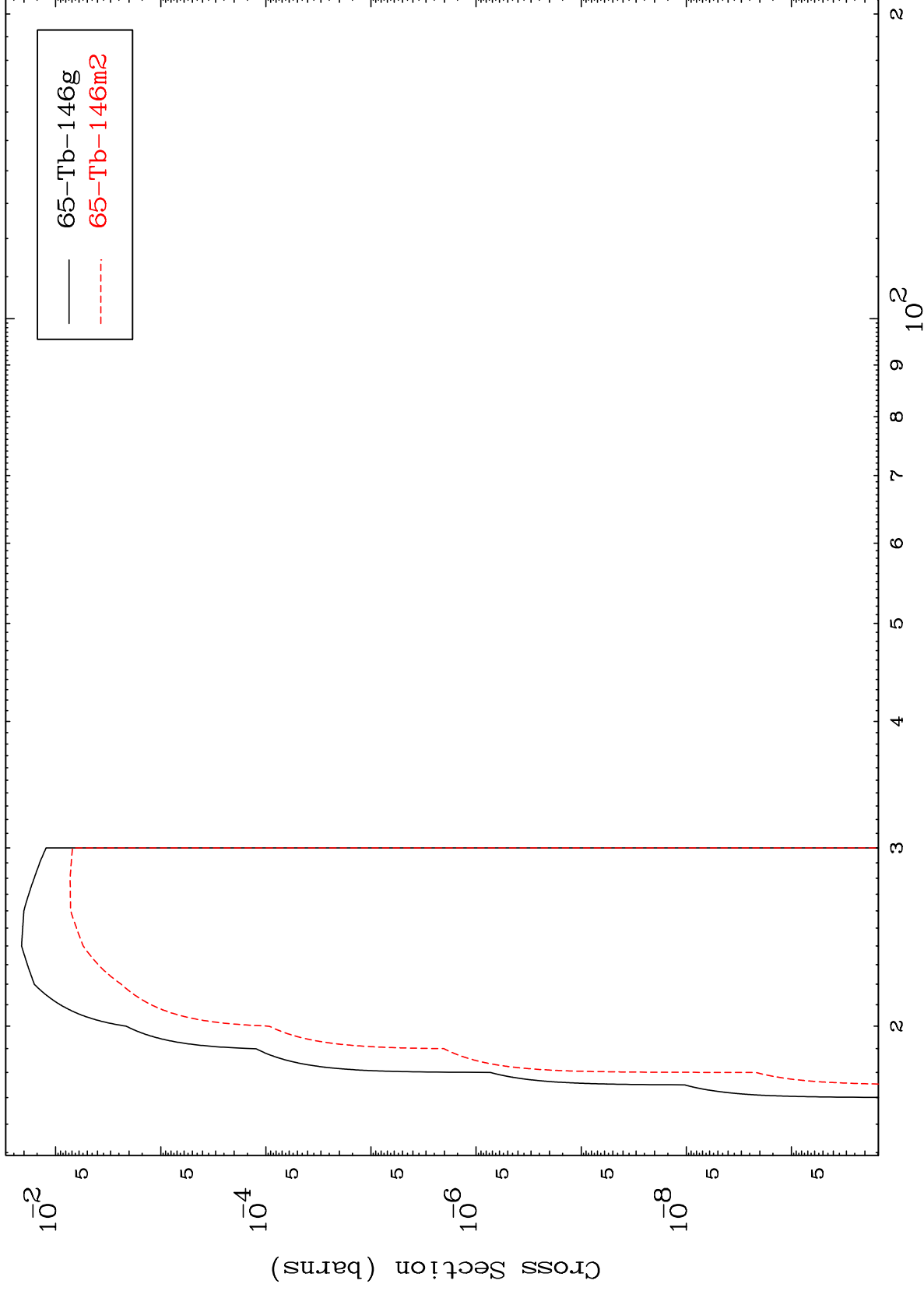
13

MAT 6601

$(\gamma, n')$  p

66-Dy-148

Radionuclide Production Cross Section



14

Incident Energy (MeV)

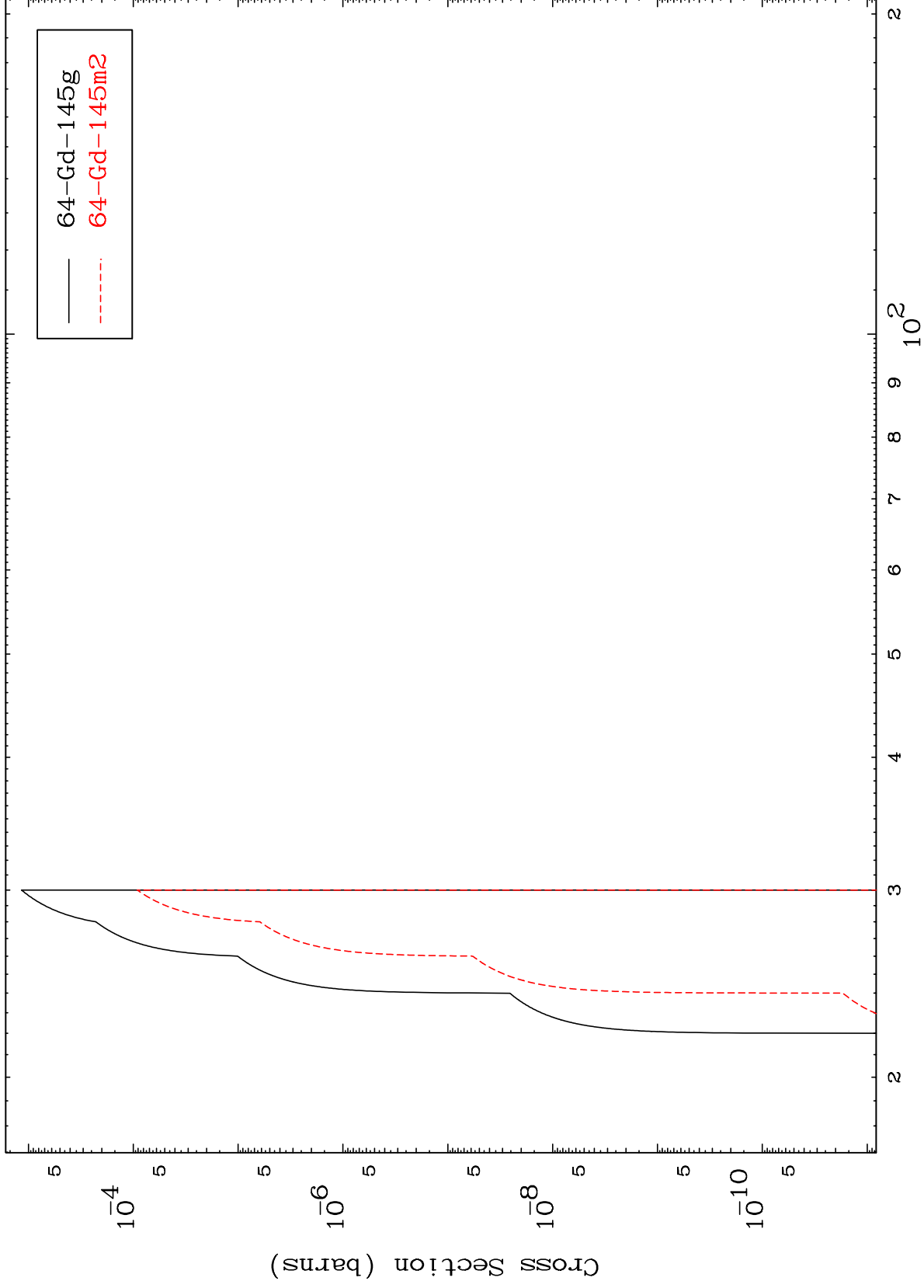
66-Dy-148

MAT 6601

$(\gamma, 2n)$  p

66-Dy-148

Radionuclide Production Cross Section



15

Incident Energy (MeV)

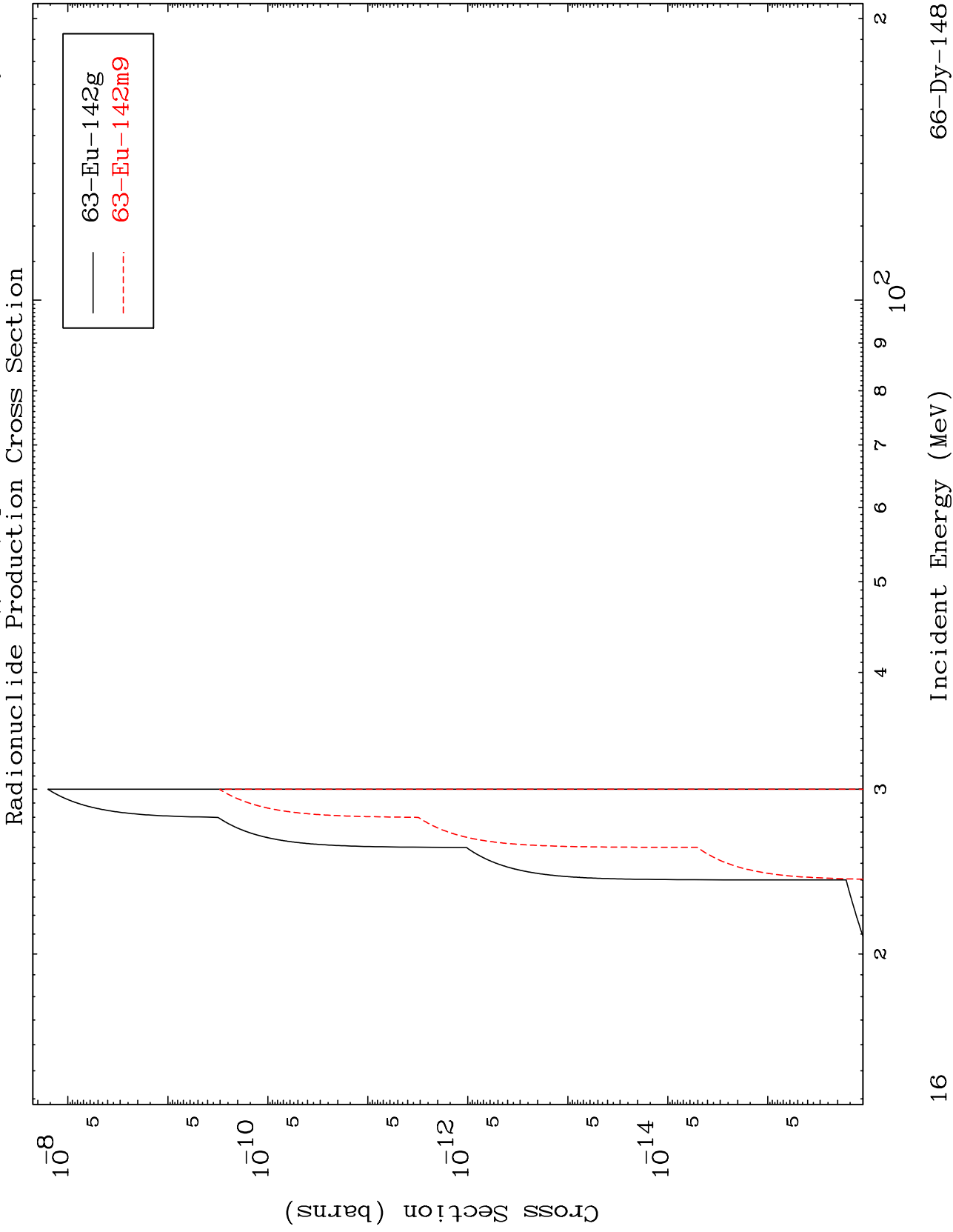
66-Dy-148



MAT 6601

( $\gamma, n'$ ) p  $\alpha$

66-Dy-148



16

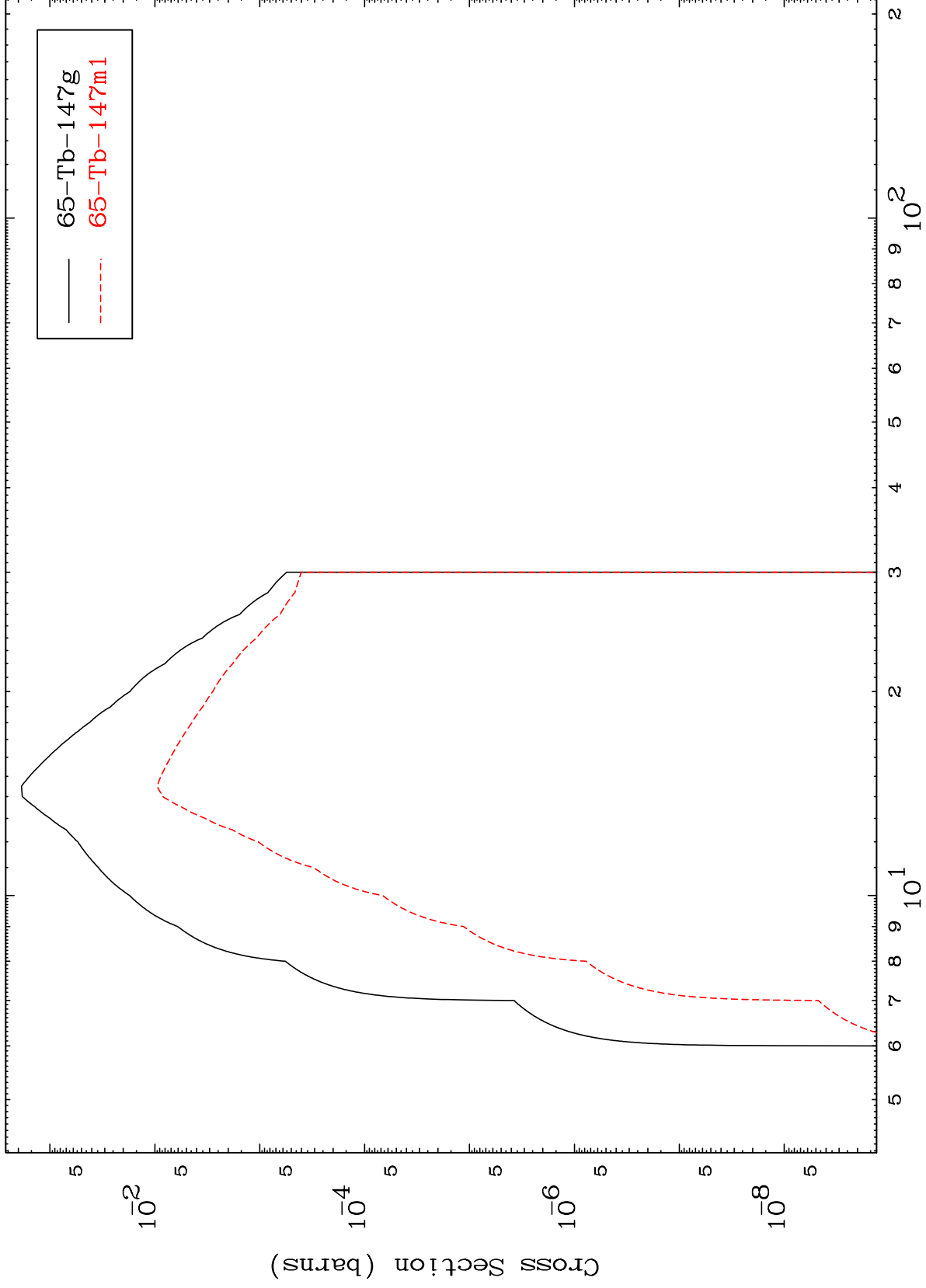
Incident Energy (MeV)

66-Dy-148

MAT 6601

66-Dy-148

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



17

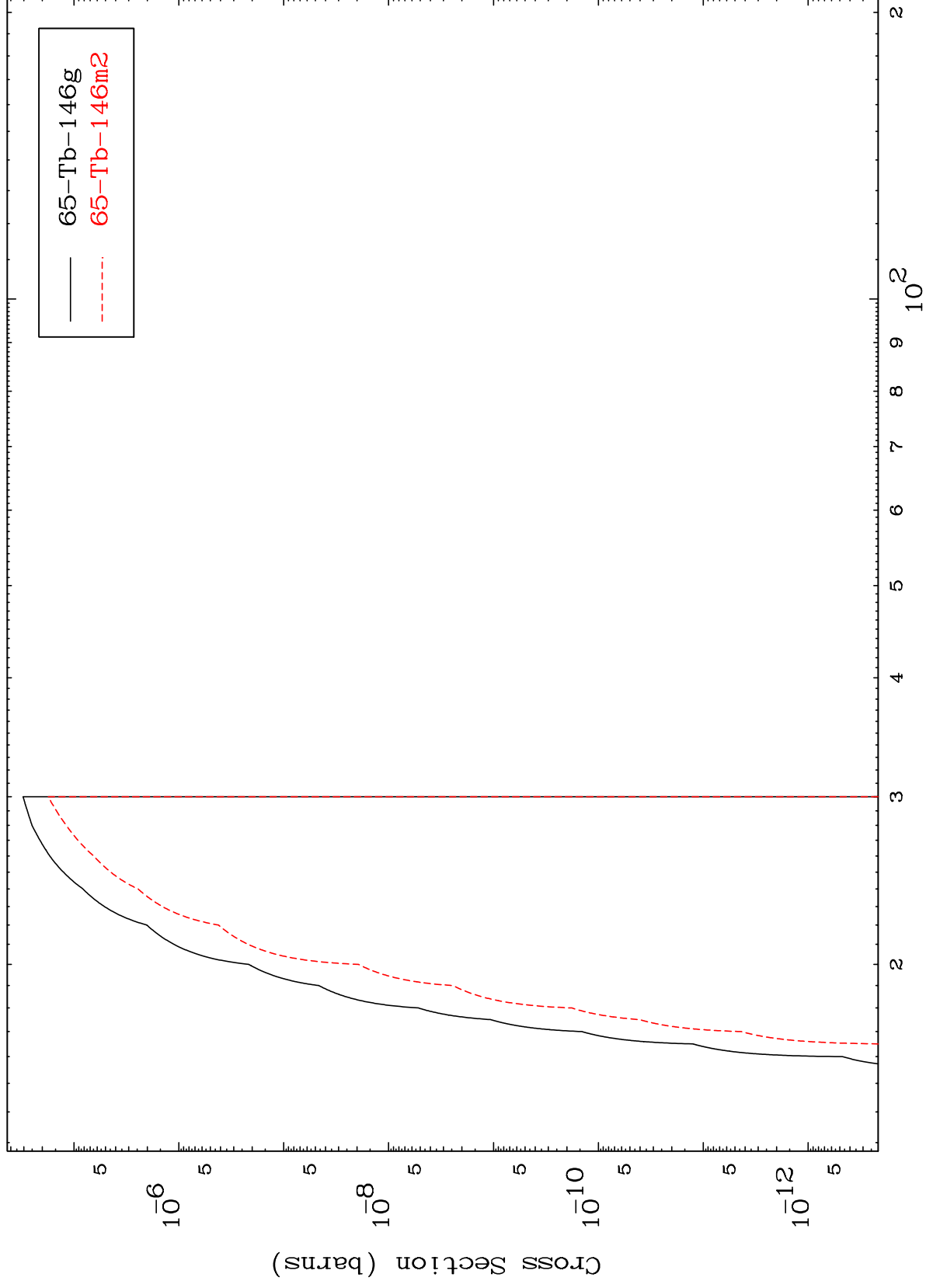
Incident Energy (MeV)

66-Dy-148

MAT 6601

66-Dy-148

( $\gamma, d$ )  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

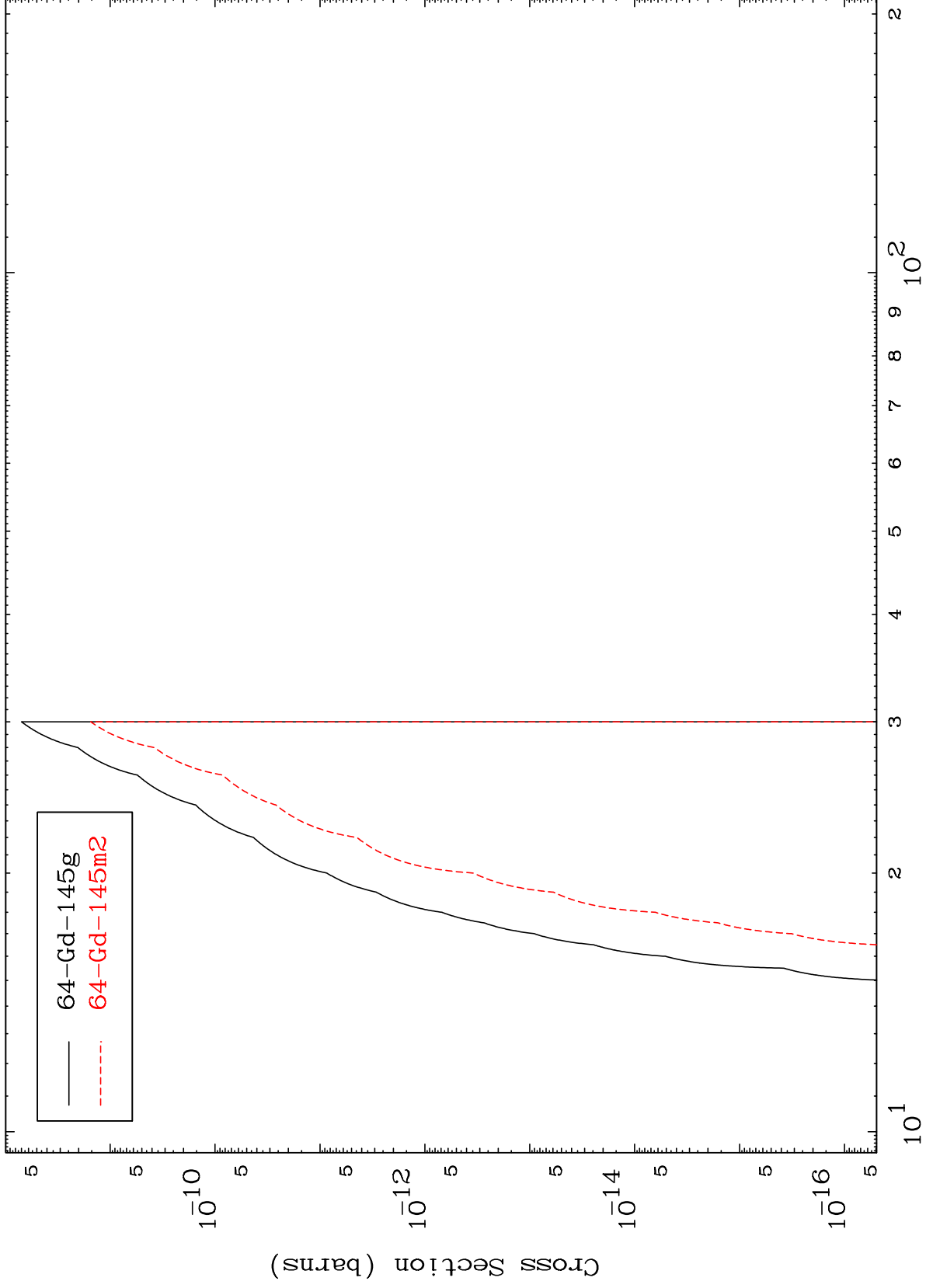
66-Dy-148

MAT 6601

( $\gamma, \text{He-3}$ )

66-Dy-148

Radionuclide Production Cross Section



Incident Energy (MeV)

66-Dy-148

Radionuclide Production Cross Section

