

Program EVALPLOT  
(Version 2018-1)

by

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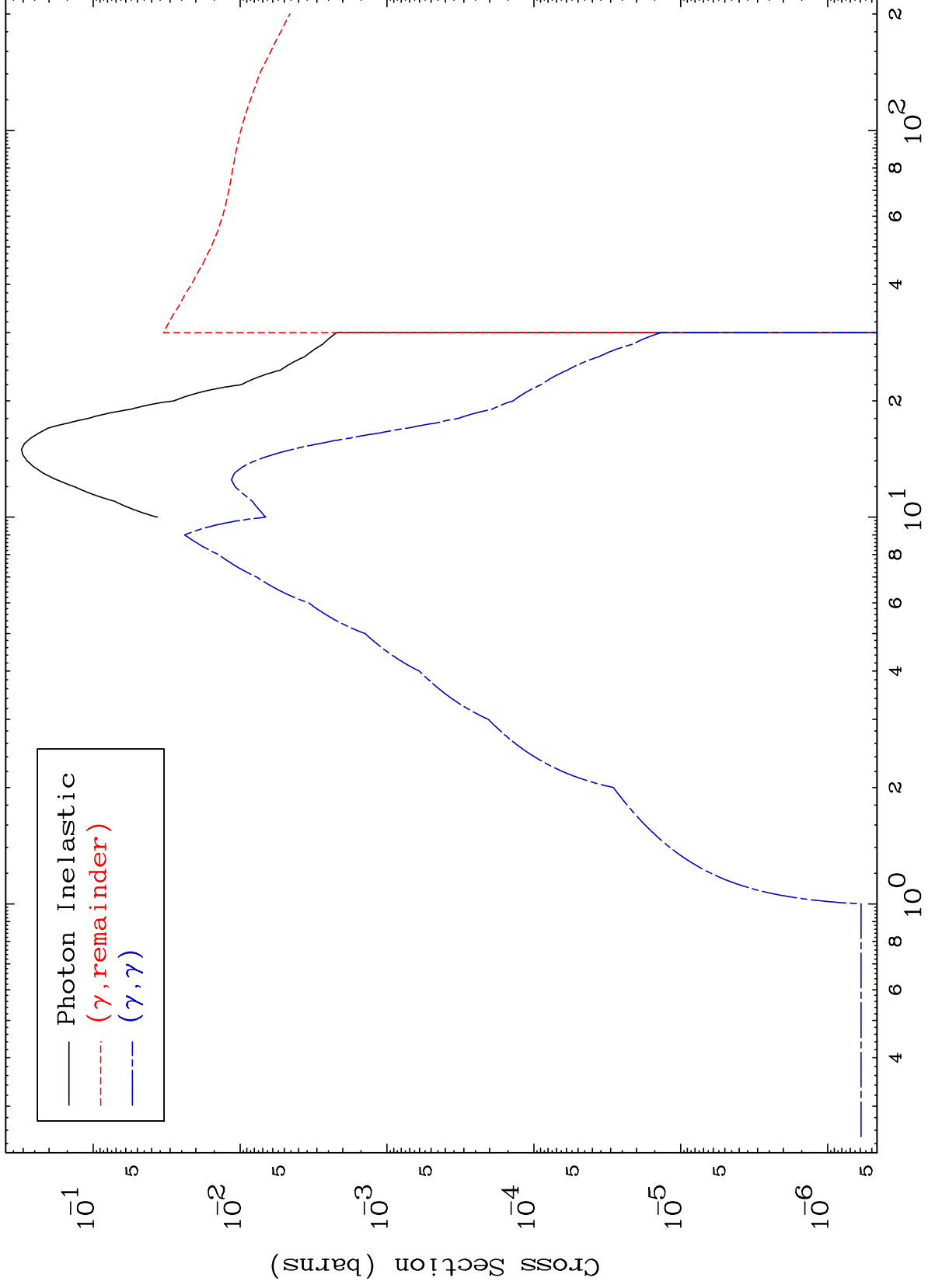
Press Mouse Button to Start

MAT 6613

Photon Major

66-Dy-152

0 Kelvin Cross Sections

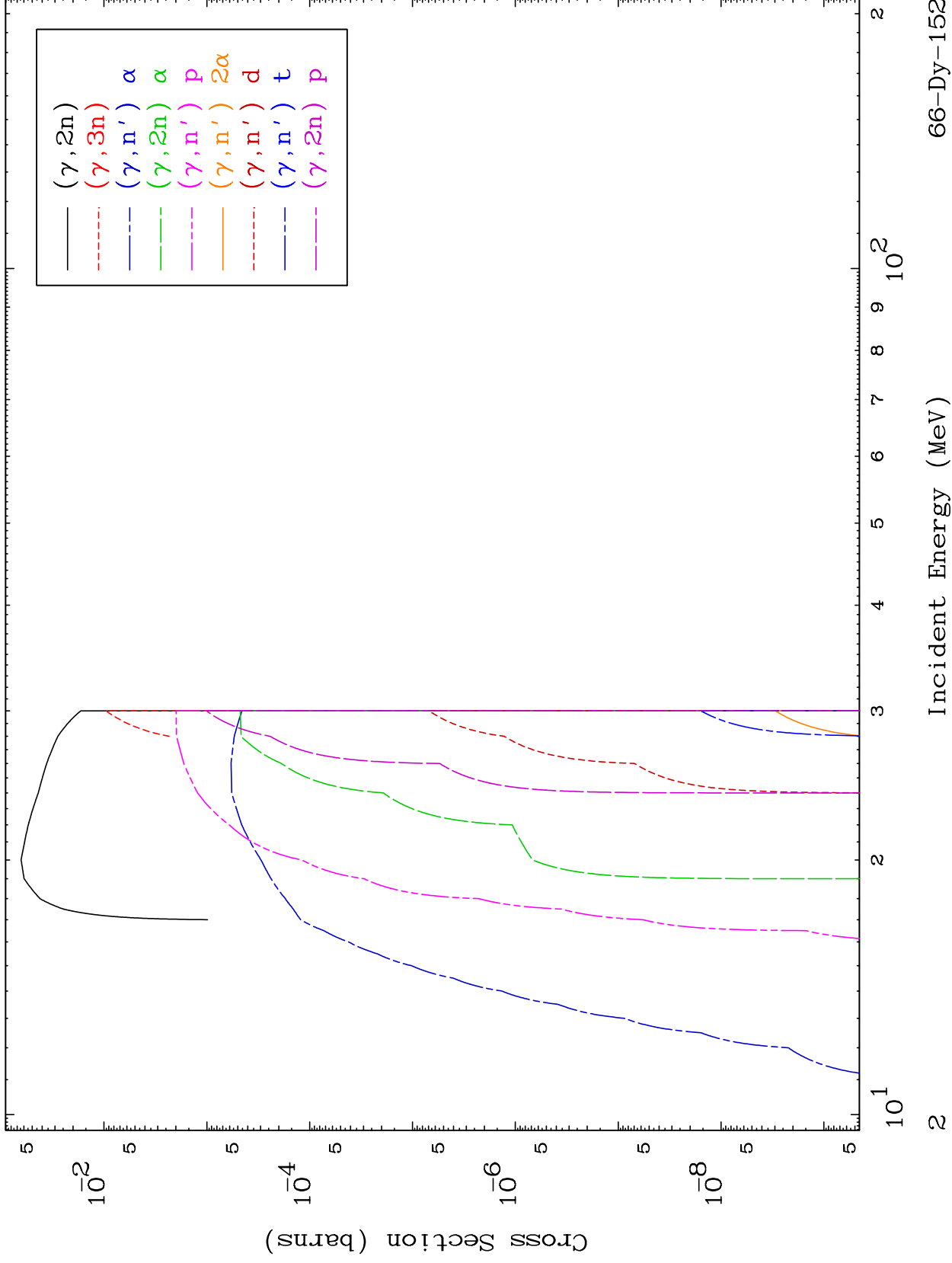


— Photon Inelastic  
- - - ( $\gamma$ , remainder)  
- . - ( $\gamma$ ,  $\gamma$ )

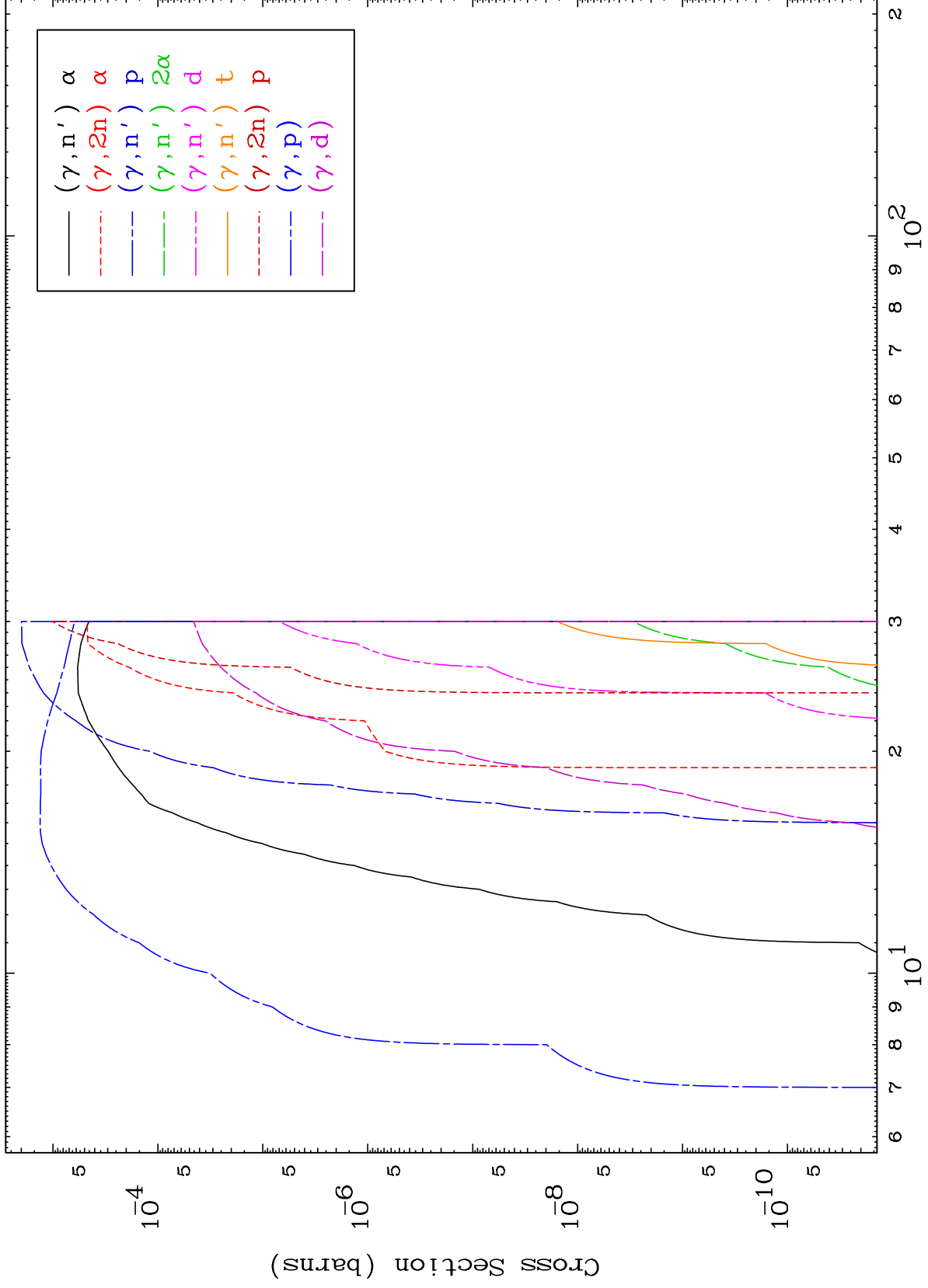
MAT 6613

Photon Neutron Production  
0 Kelvin Cross Sections

66-Dy-152



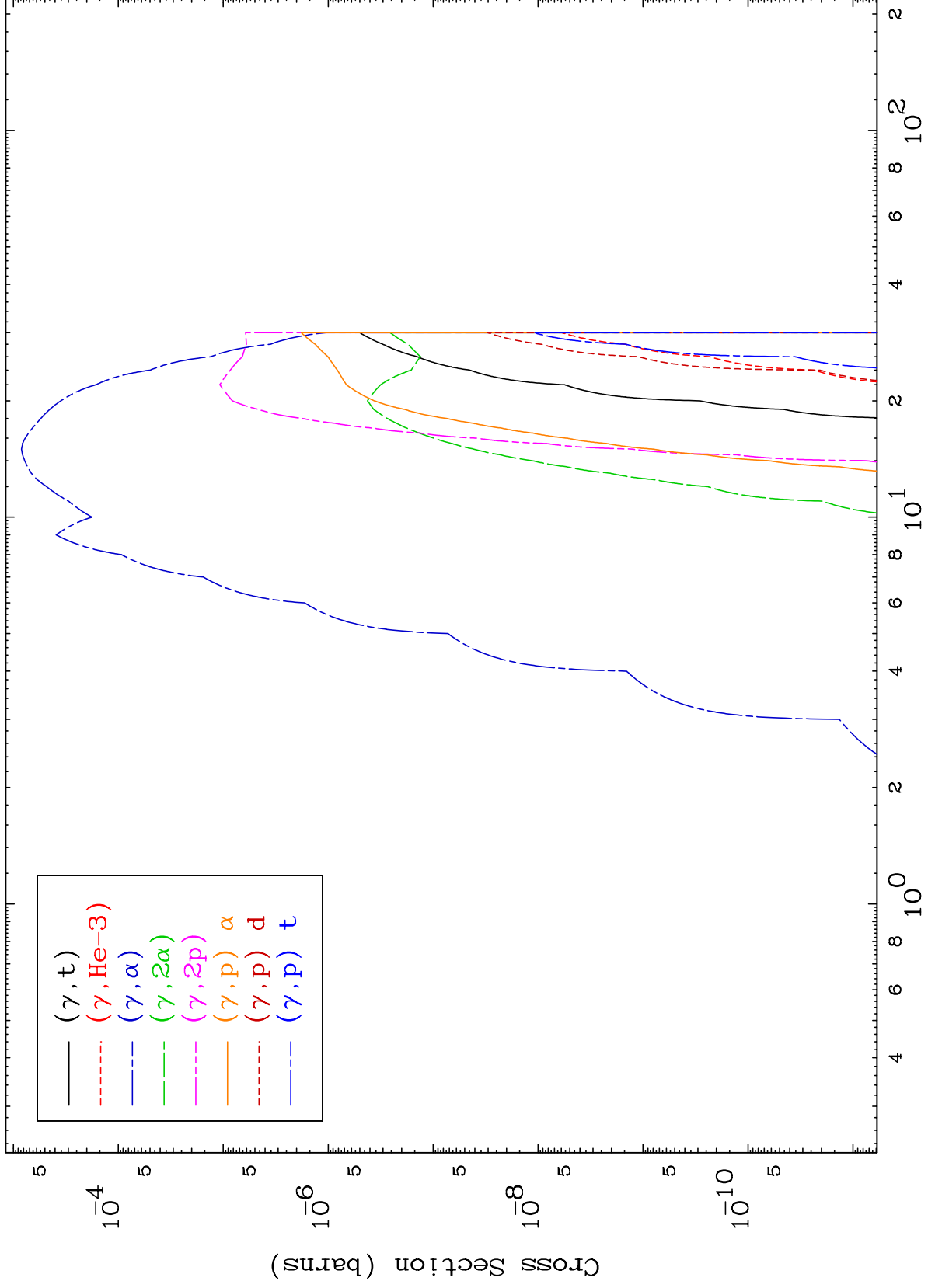
66-Dy-152



MAT 6613

Photon Charged Particle  
0 Kelvin Cross Sections

66-Dy-152

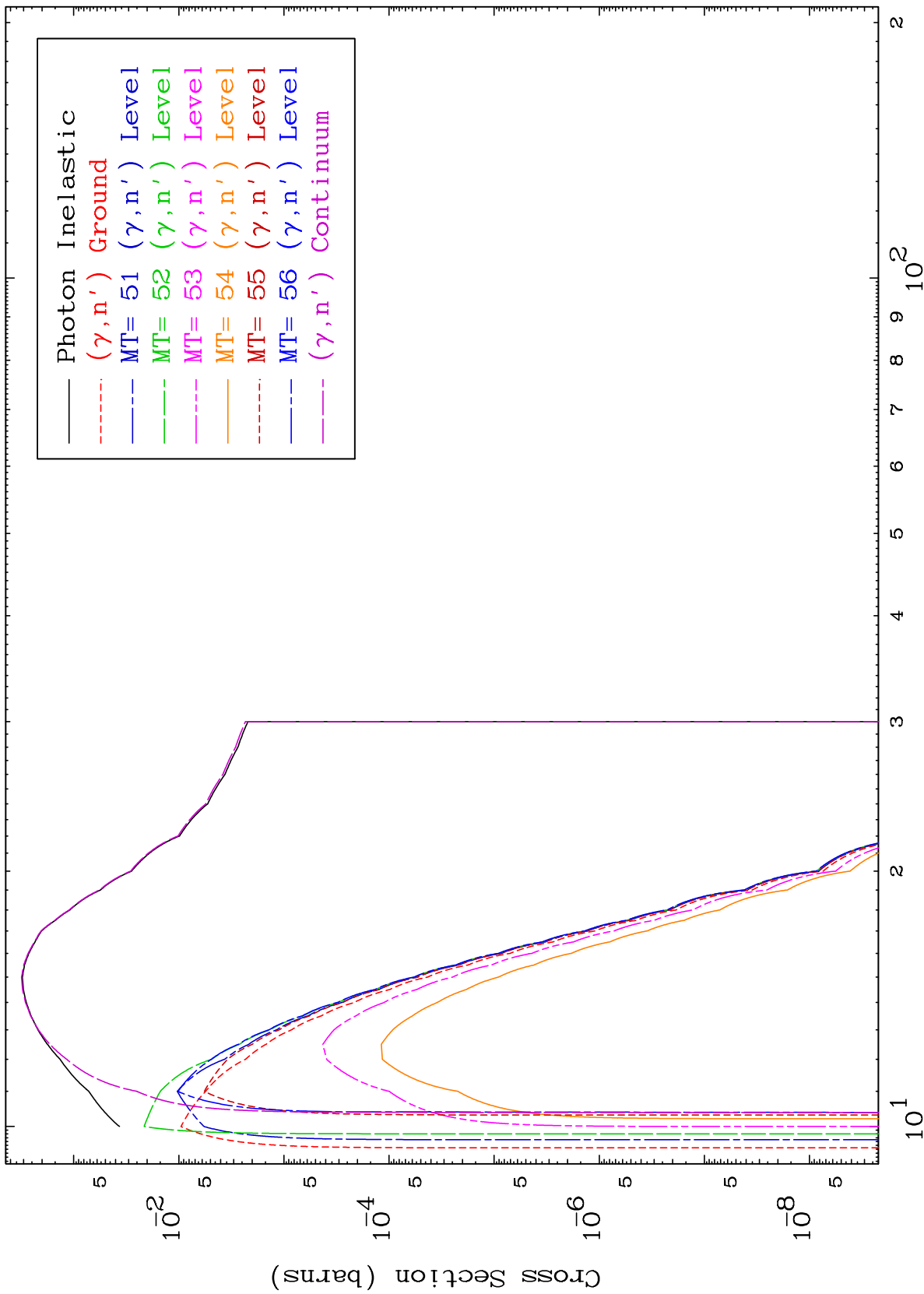


MAT 6613

$(\gamma, n')$  Level

66-Dy-152

0 Kelvin Cross Sections



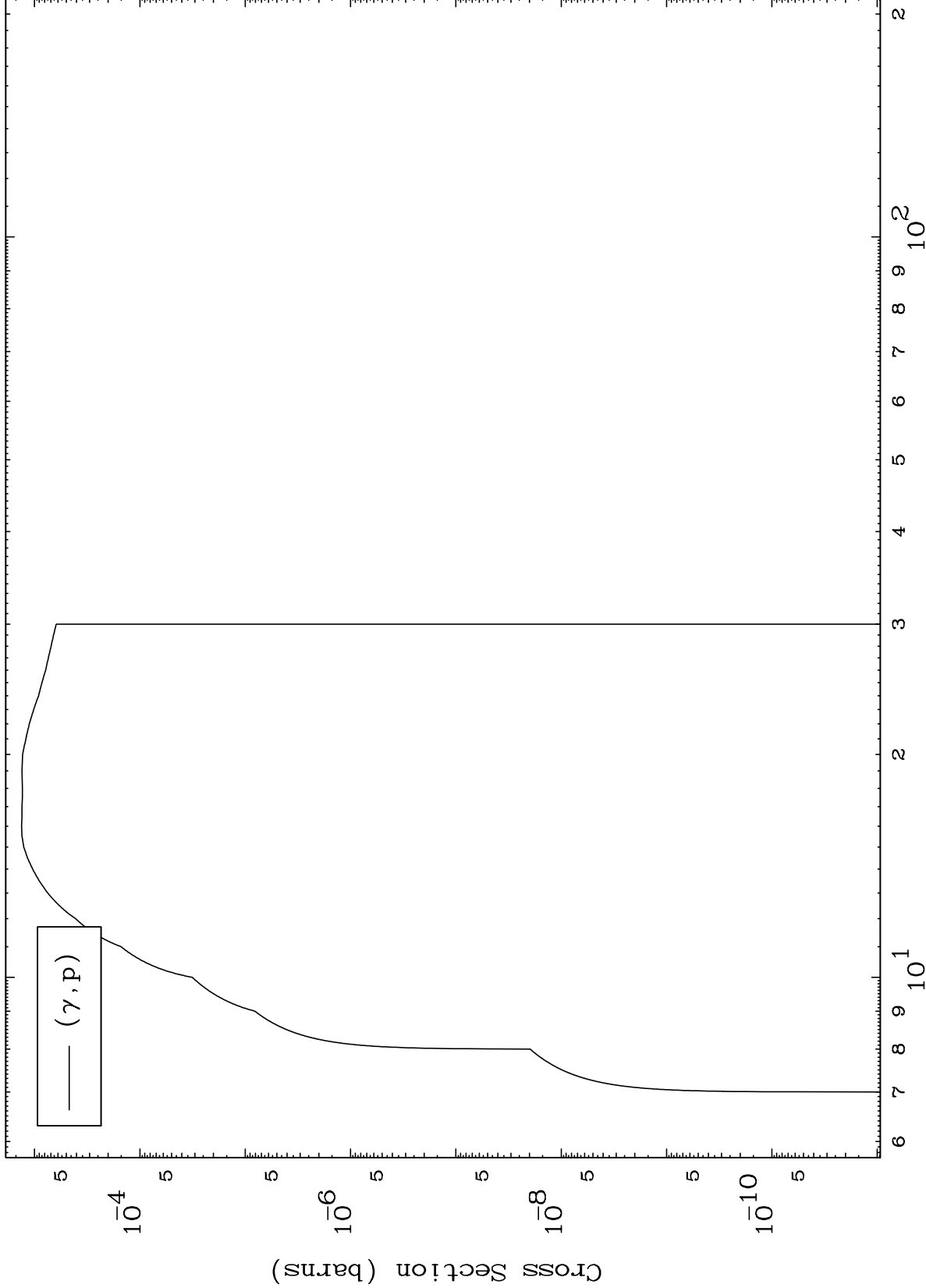
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

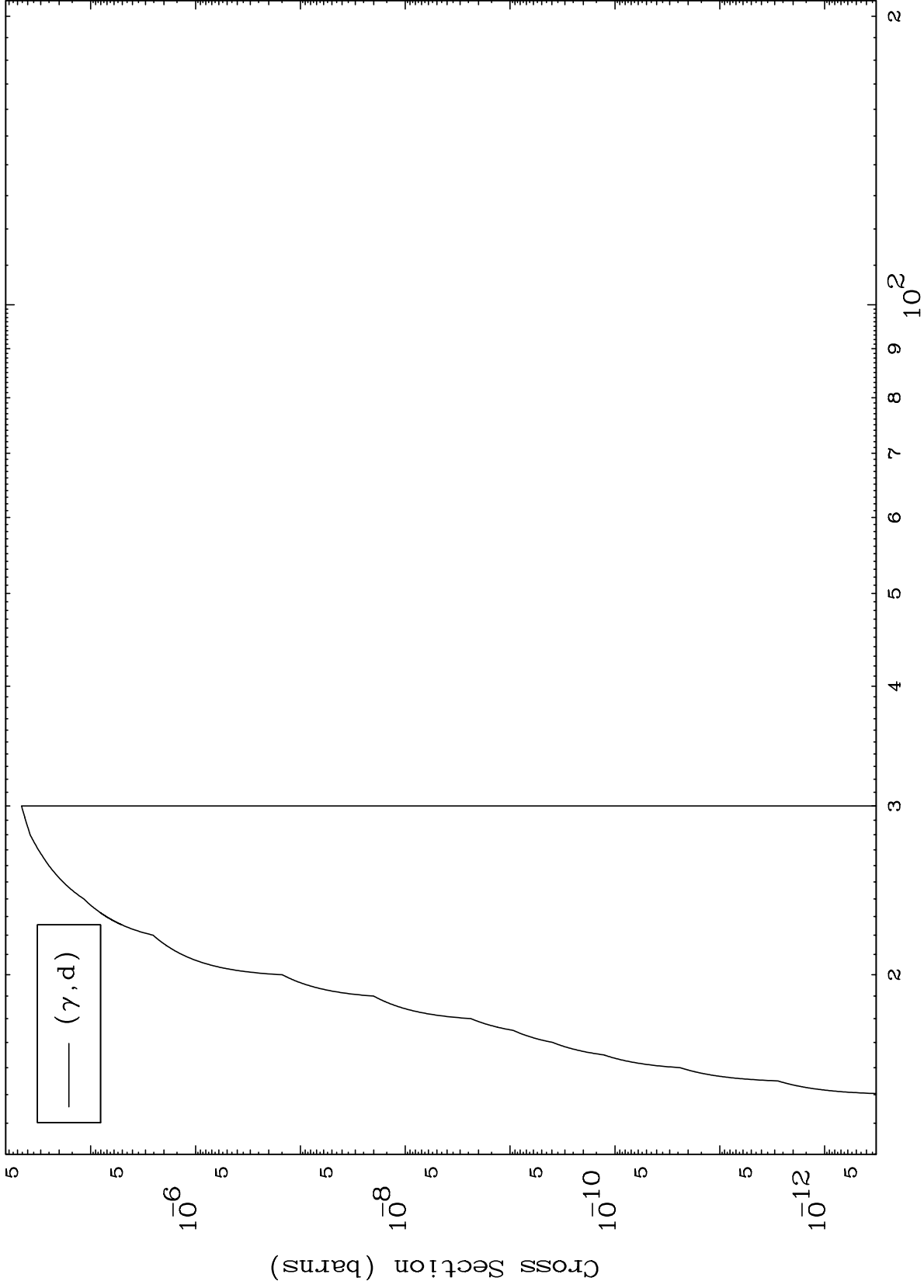
66-Dy-152



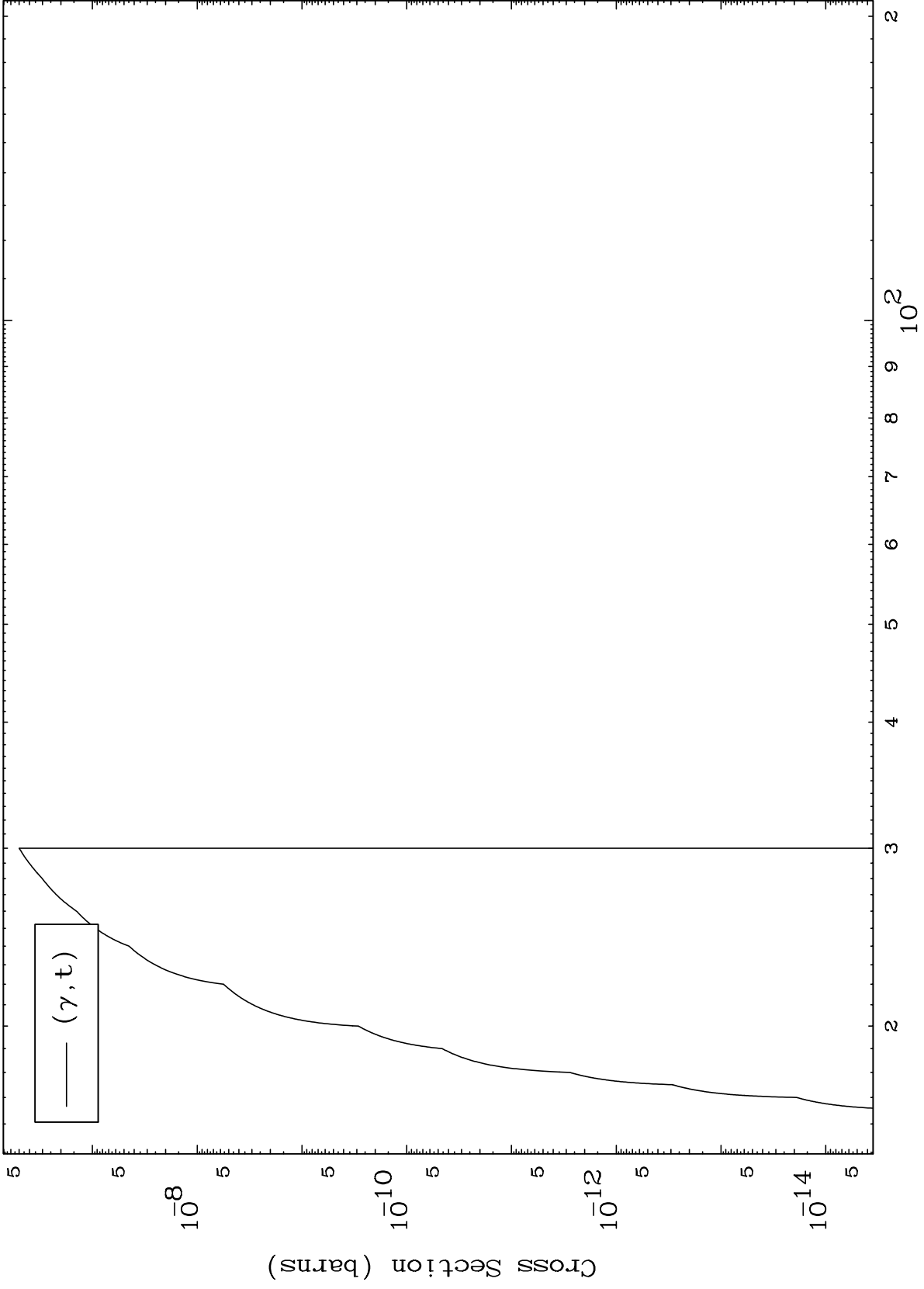
6

Incident Energy (MeV)

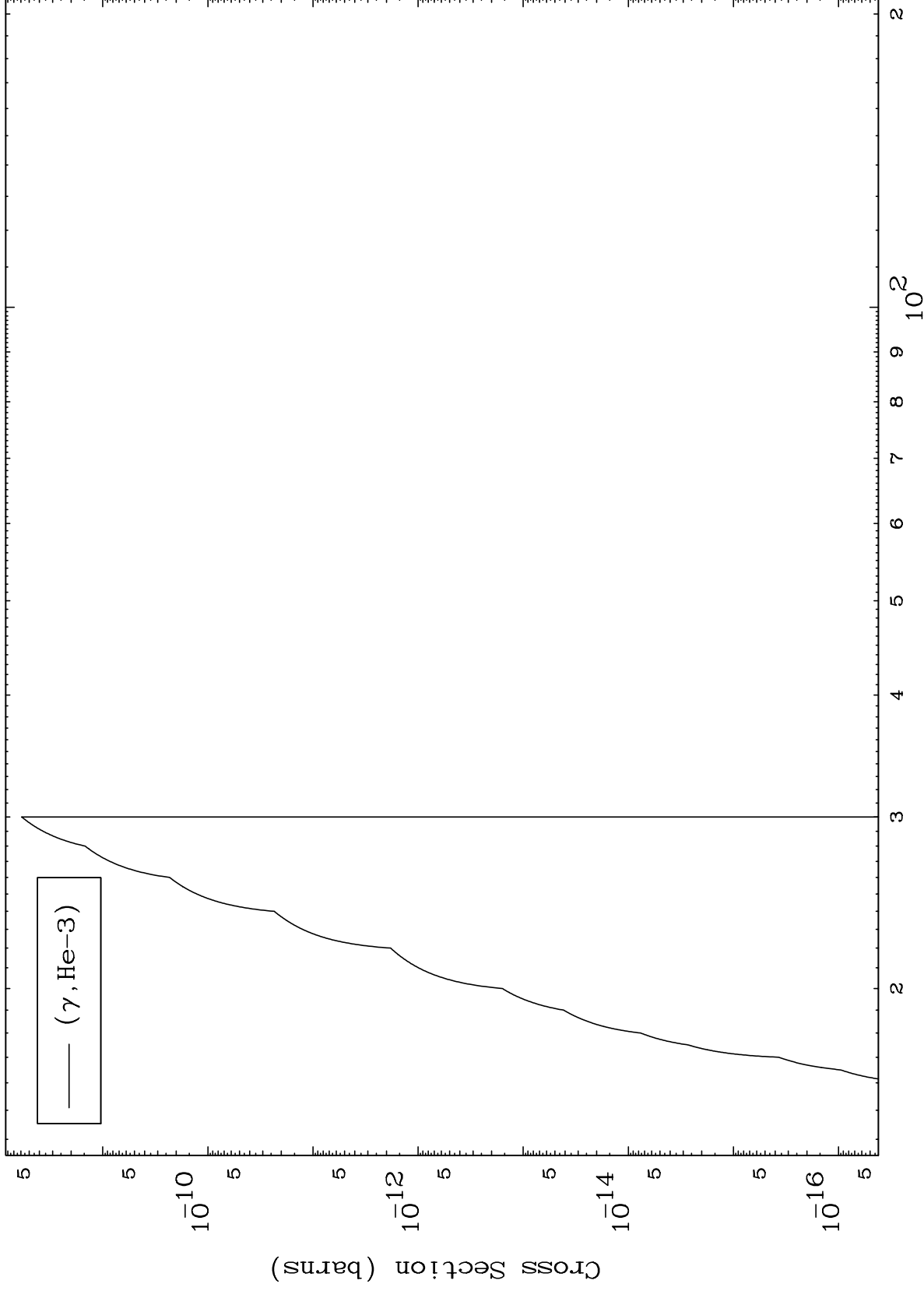
66-Dy-152







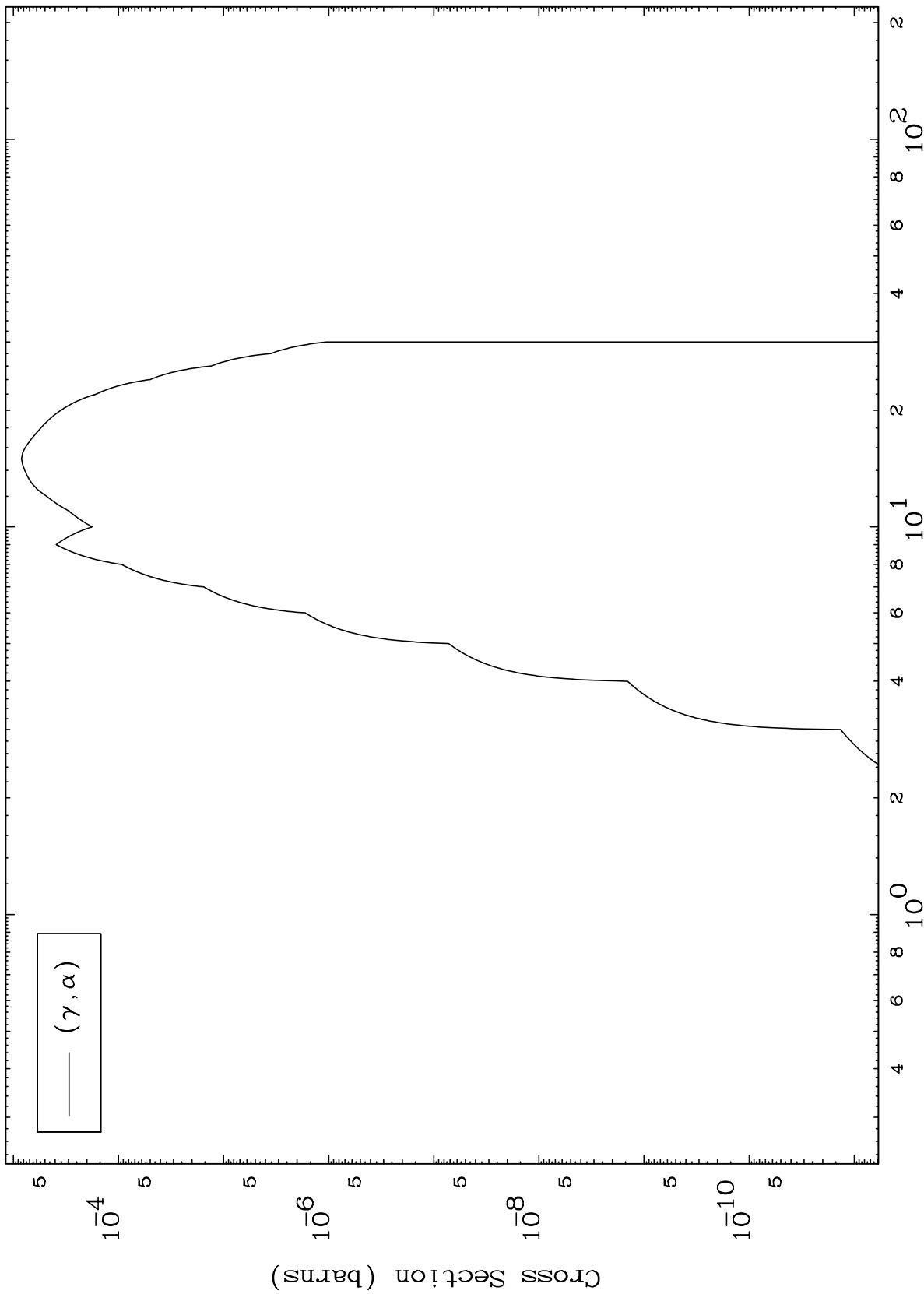
0 Kelvin Cross Sections



MAT 6613

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

66-Dy-152



10

Incident Energy (MeV)

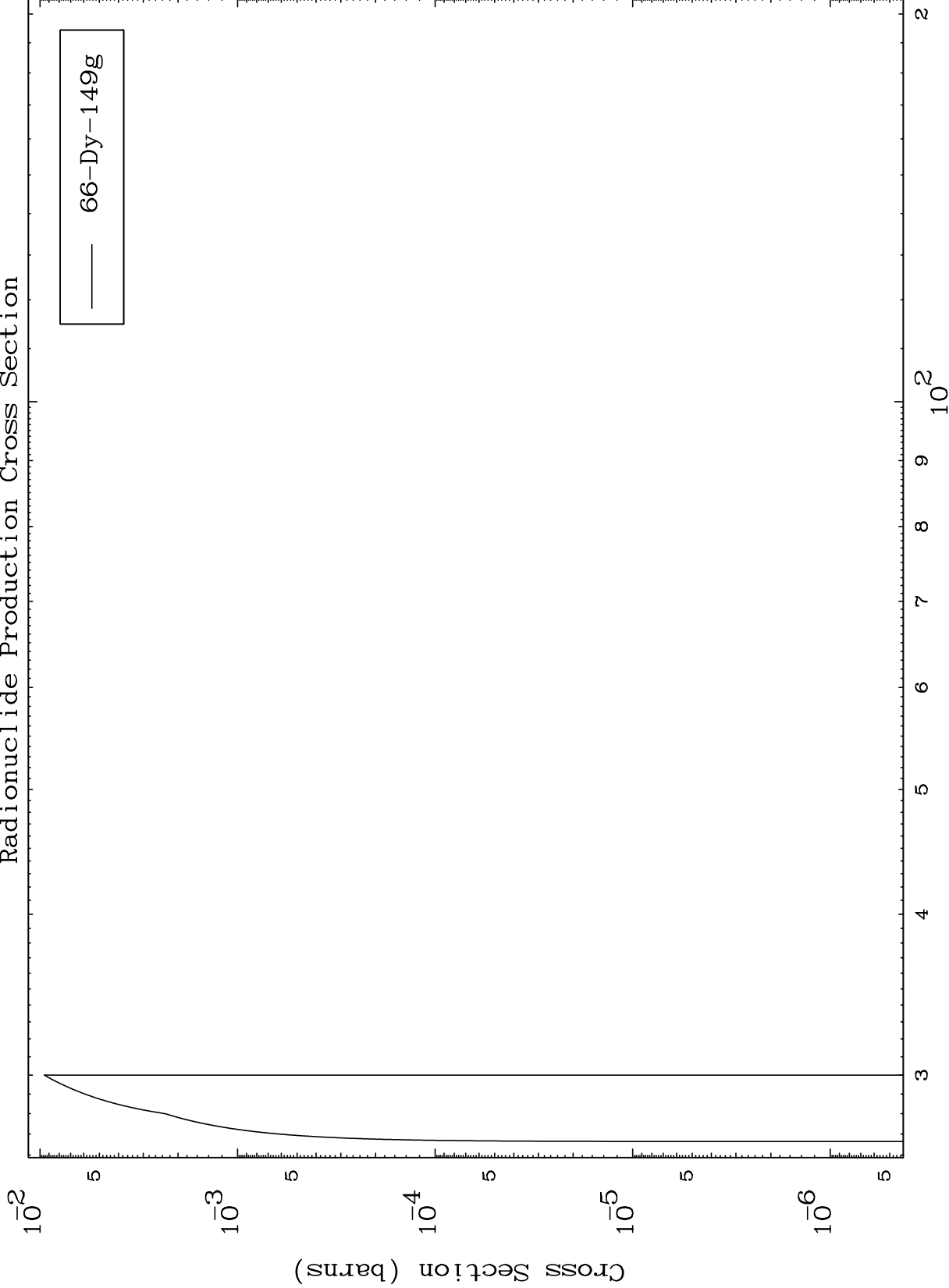
66-Dy-152

MAT 6613

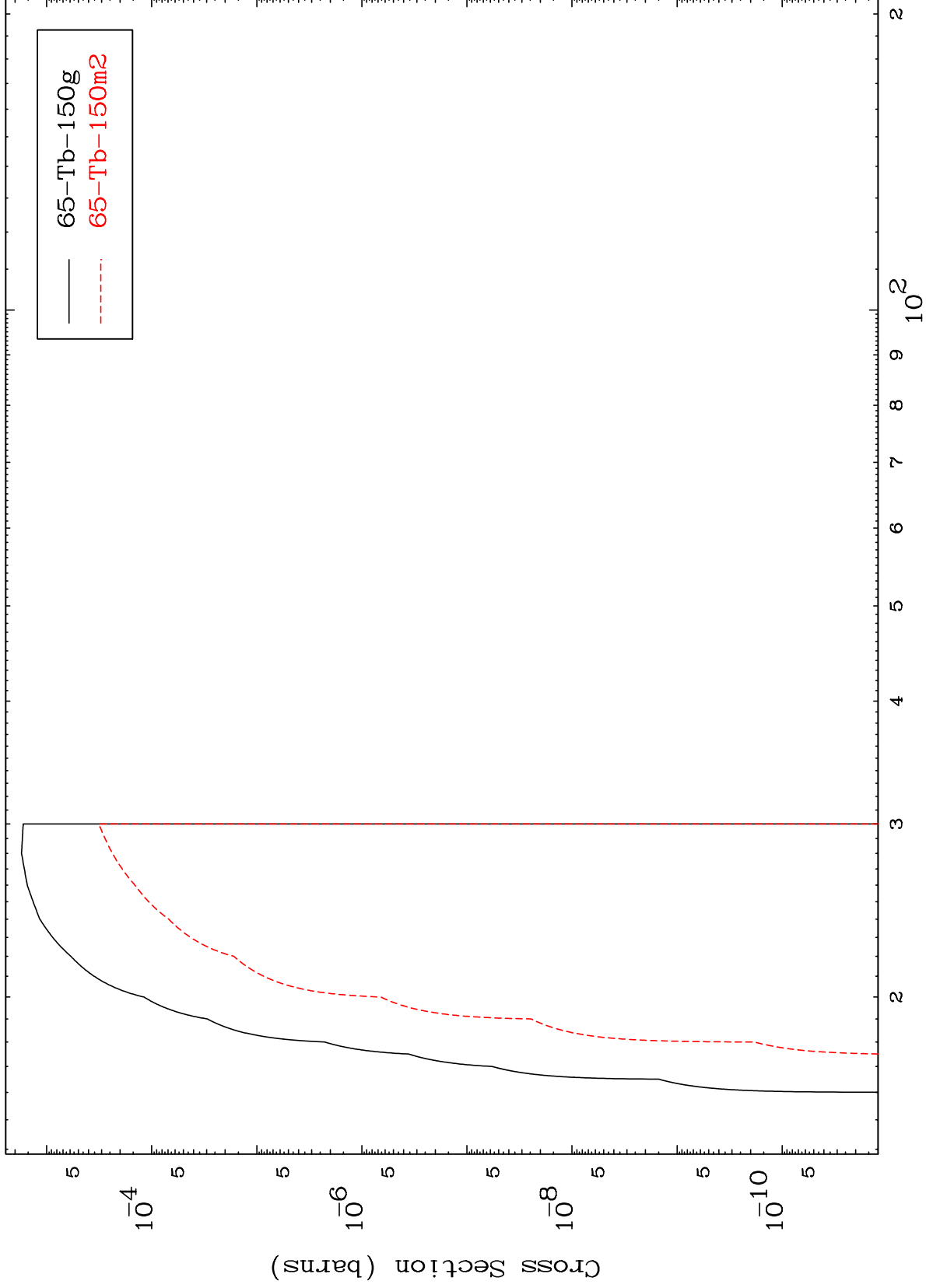
( $\gamma, 3n$ )

66-Dy-152

Radionuclide Production Cross Section



Radionuclide Production Cross Section

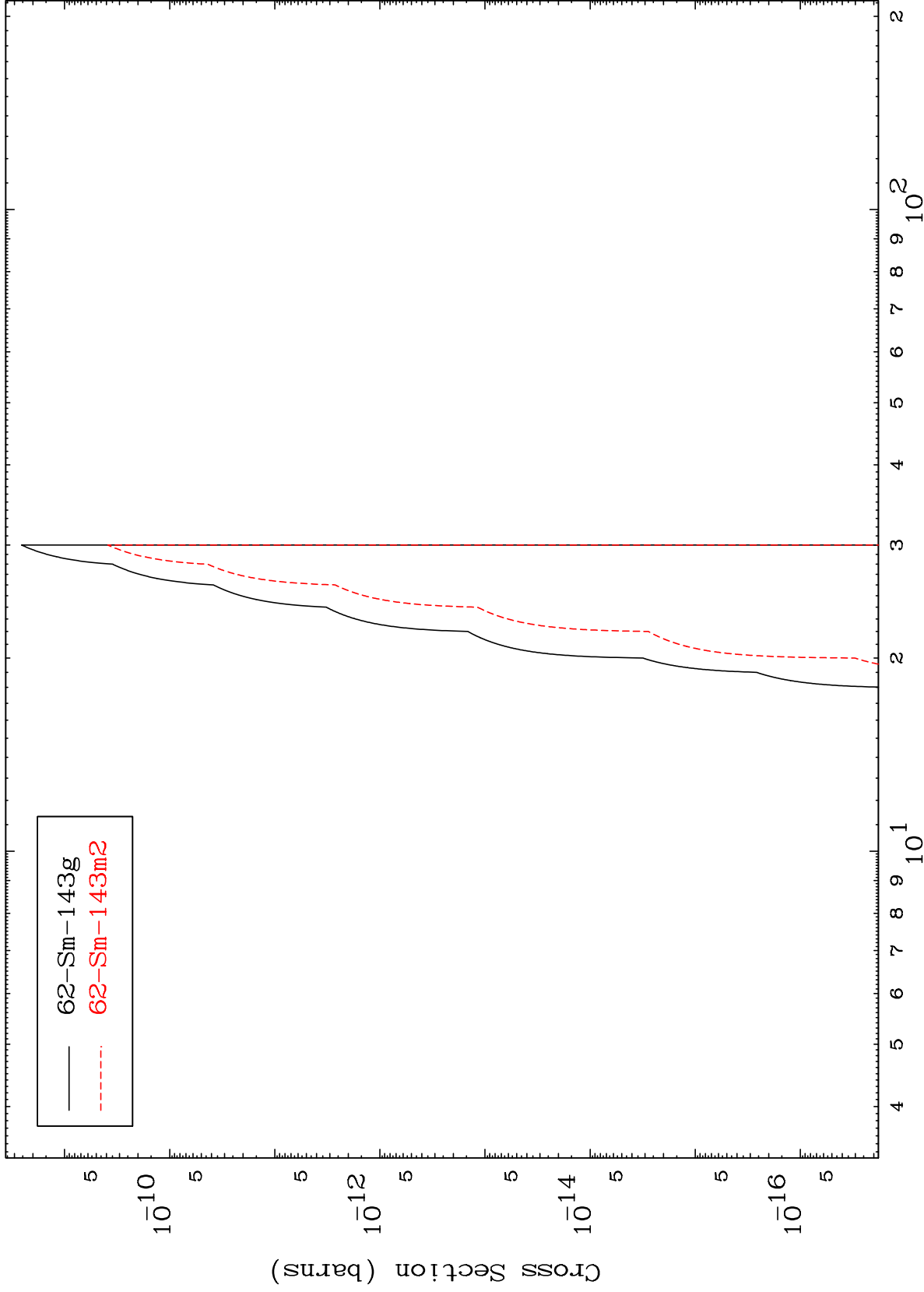


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$(\gamma, n')$   $2\alpha$

66-Dy-152

Radionuclide Production Cross Section



13

Incident Energy (MeV)

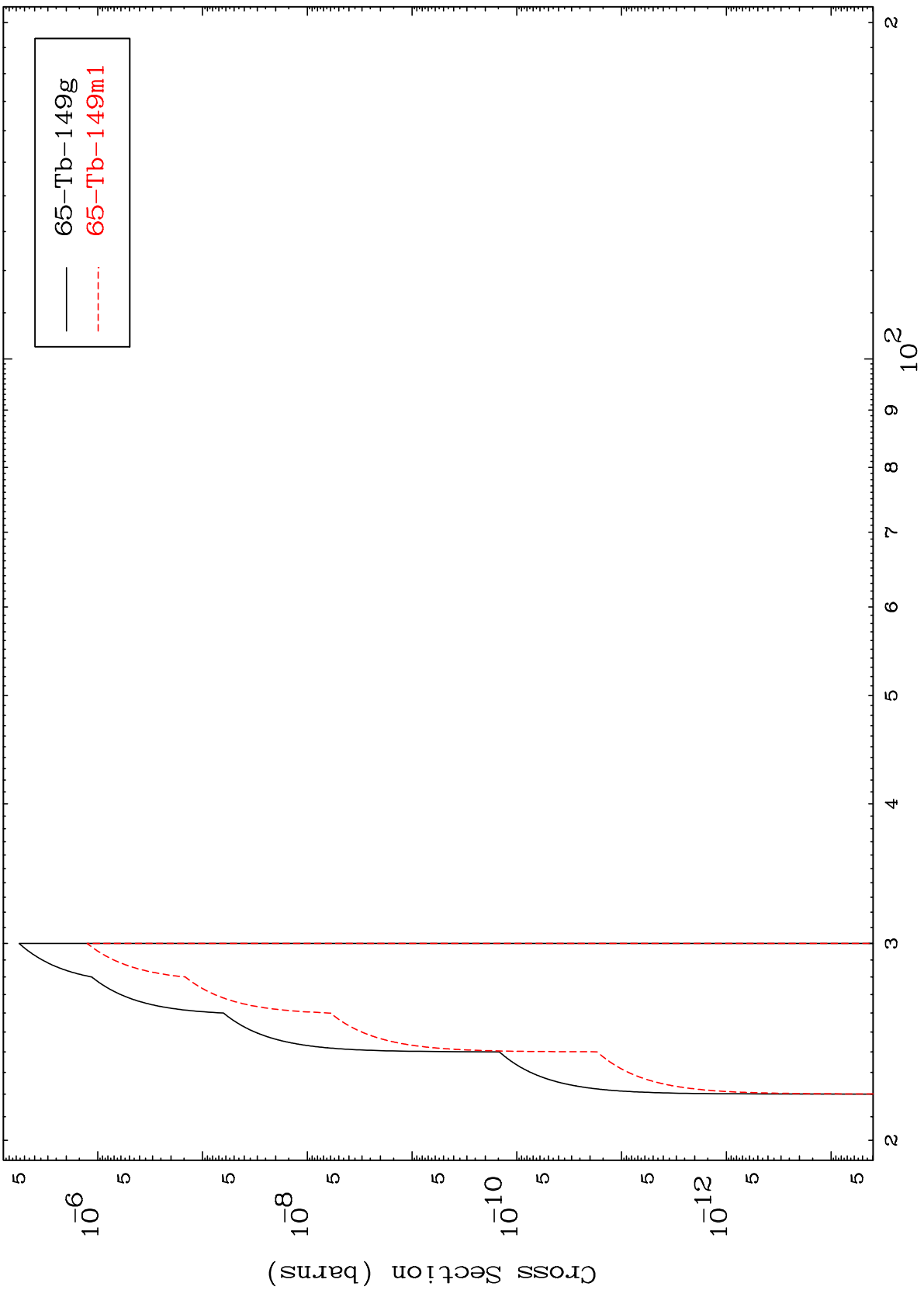
66-Dy-152

MAT 6613

$(\gamma, n')$  d

66-Dy-152

Radionuclide Production Cross Section



14

Incident Energy (MeV)

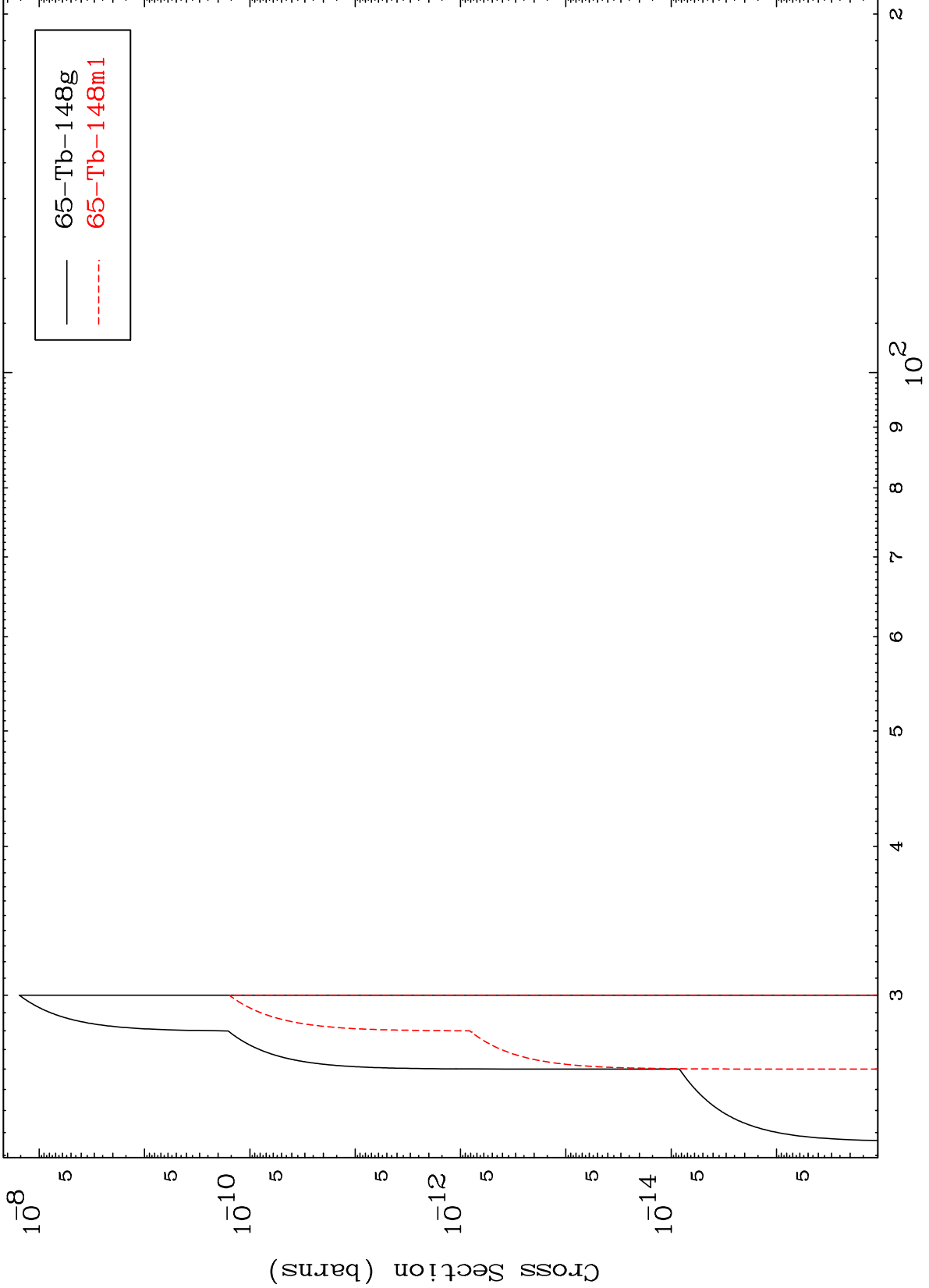
66-Dy-152

MAT 6613

( $\gamma, n'$ ) t

66-Dy-152

Radionuclide Production Cross Section



15

Incident Energy (MeV)

66-Dy-152

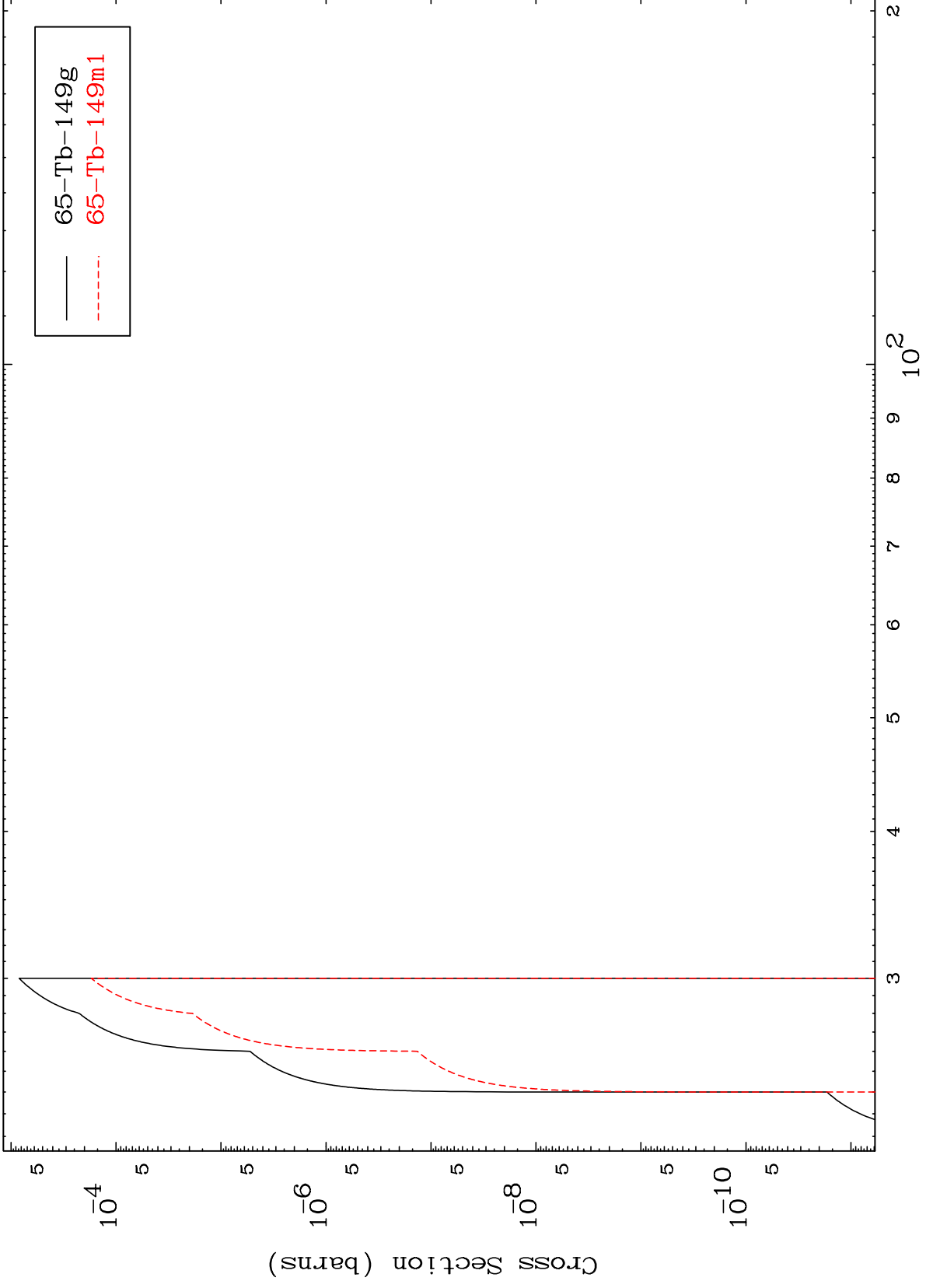


MAT 6613

( $\gamma, 2n$ ) p

66-Dy-152

Radionuclide Production Cross Section



16

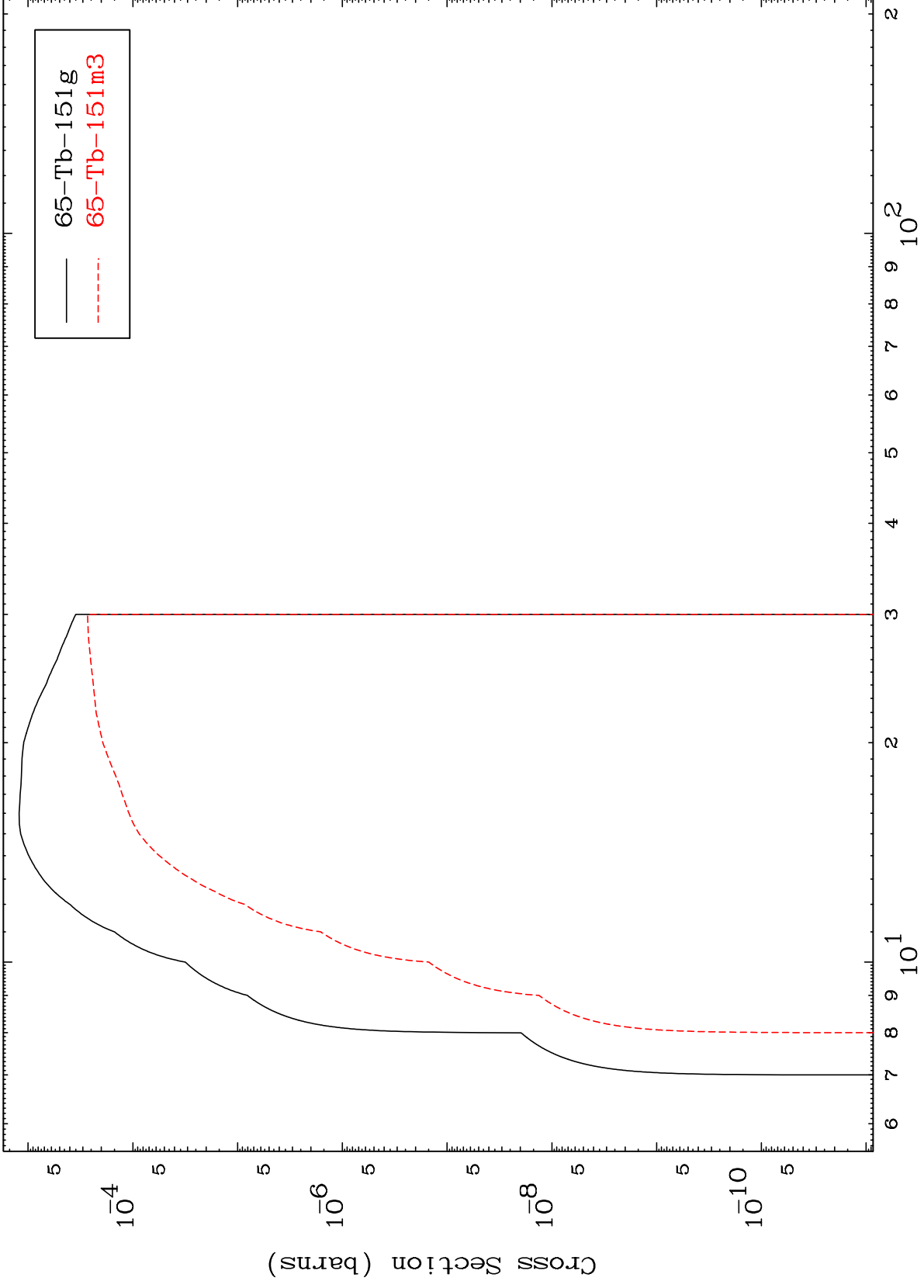
Incident Energy (MeV)

66-Dy-152

MAT 6613

66-Dy-152

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



17

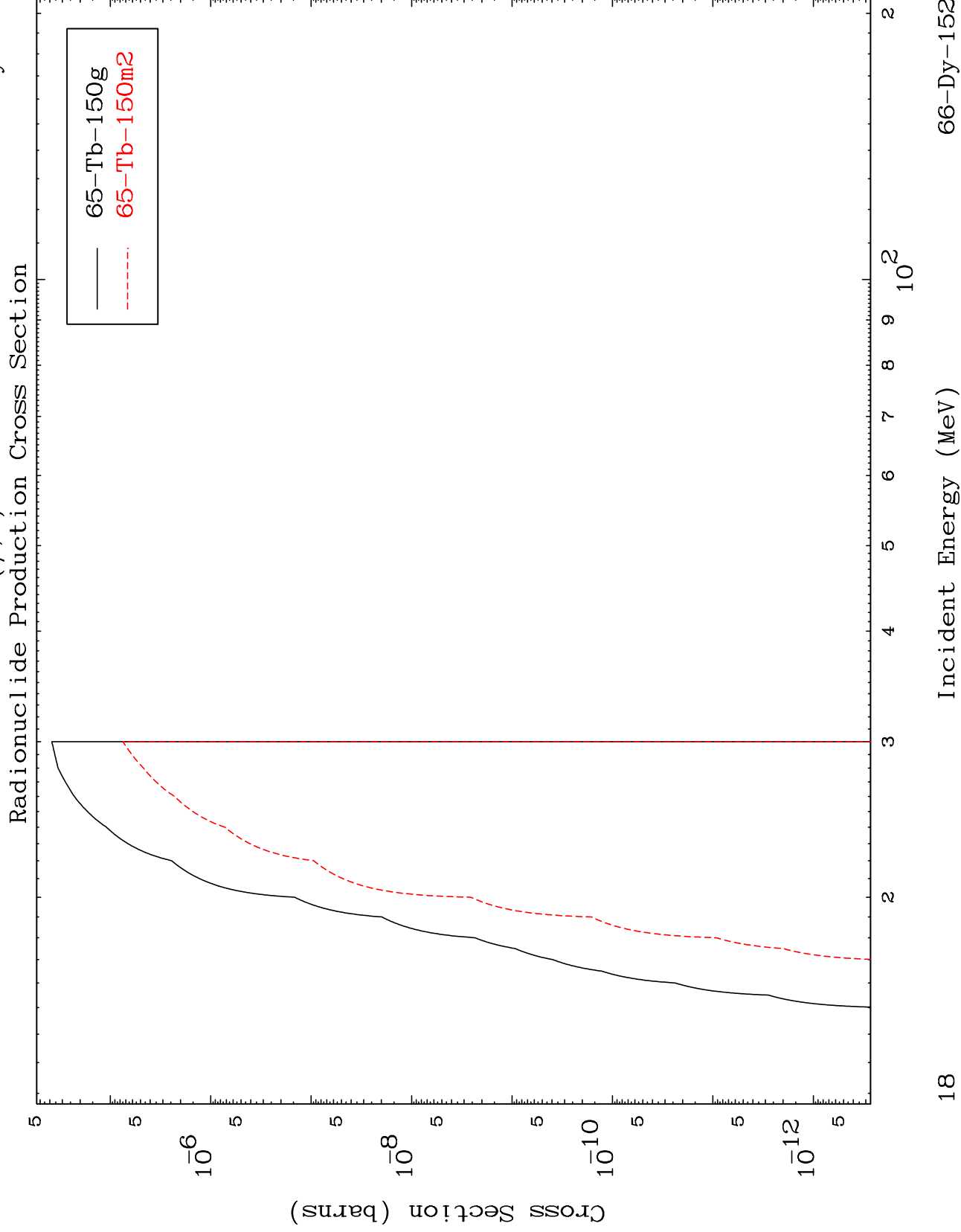
Incident Energy (MeV)

66-Dy-152

MAT 6613

( $\gamma, d$ )

66-Dy-152



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Incident Energy (MeV)

66-Dy-152

