

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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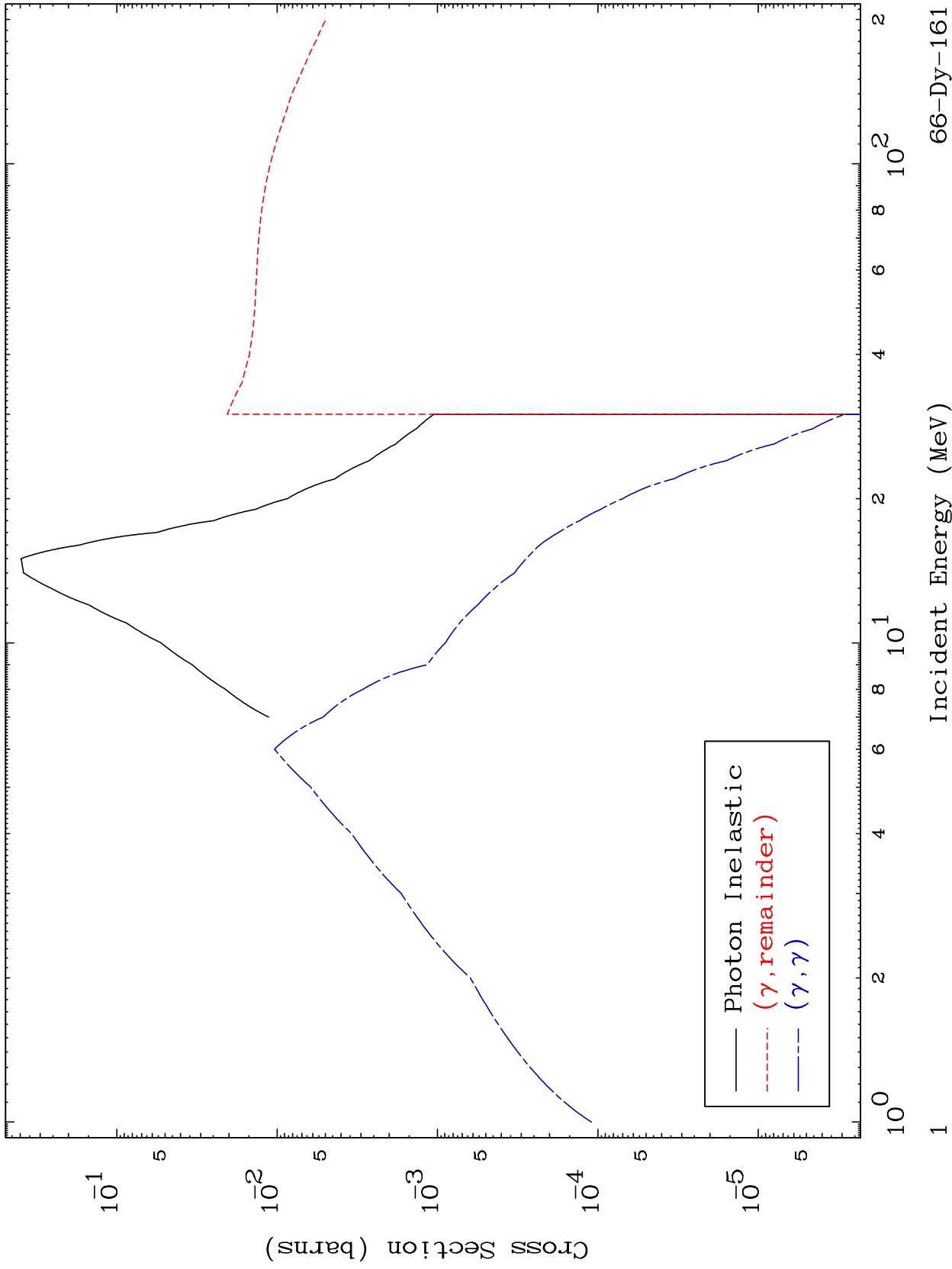
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

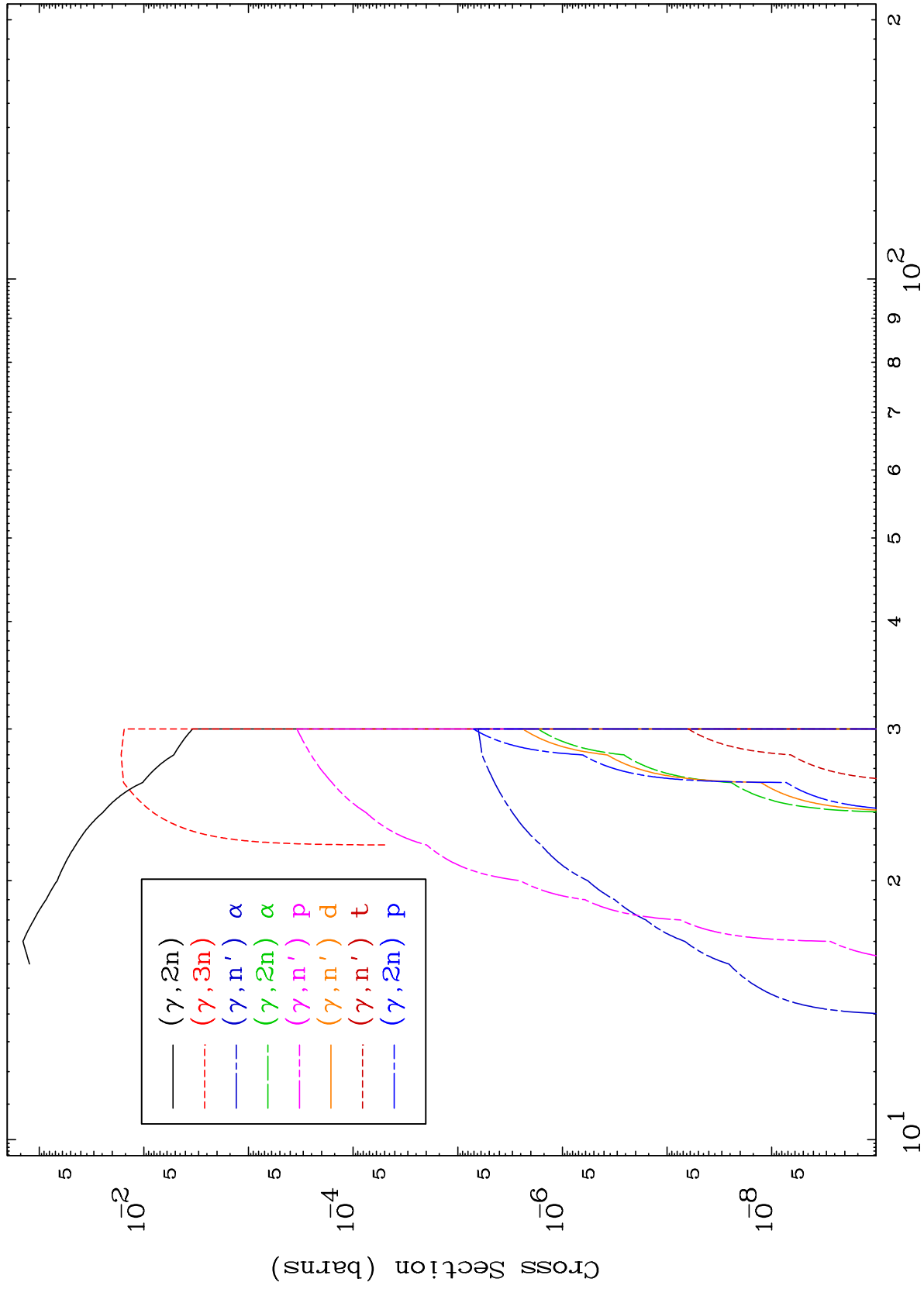
MAT 6640

Photon Major  
0 Kelvin Cross Sections

66-Dy-161



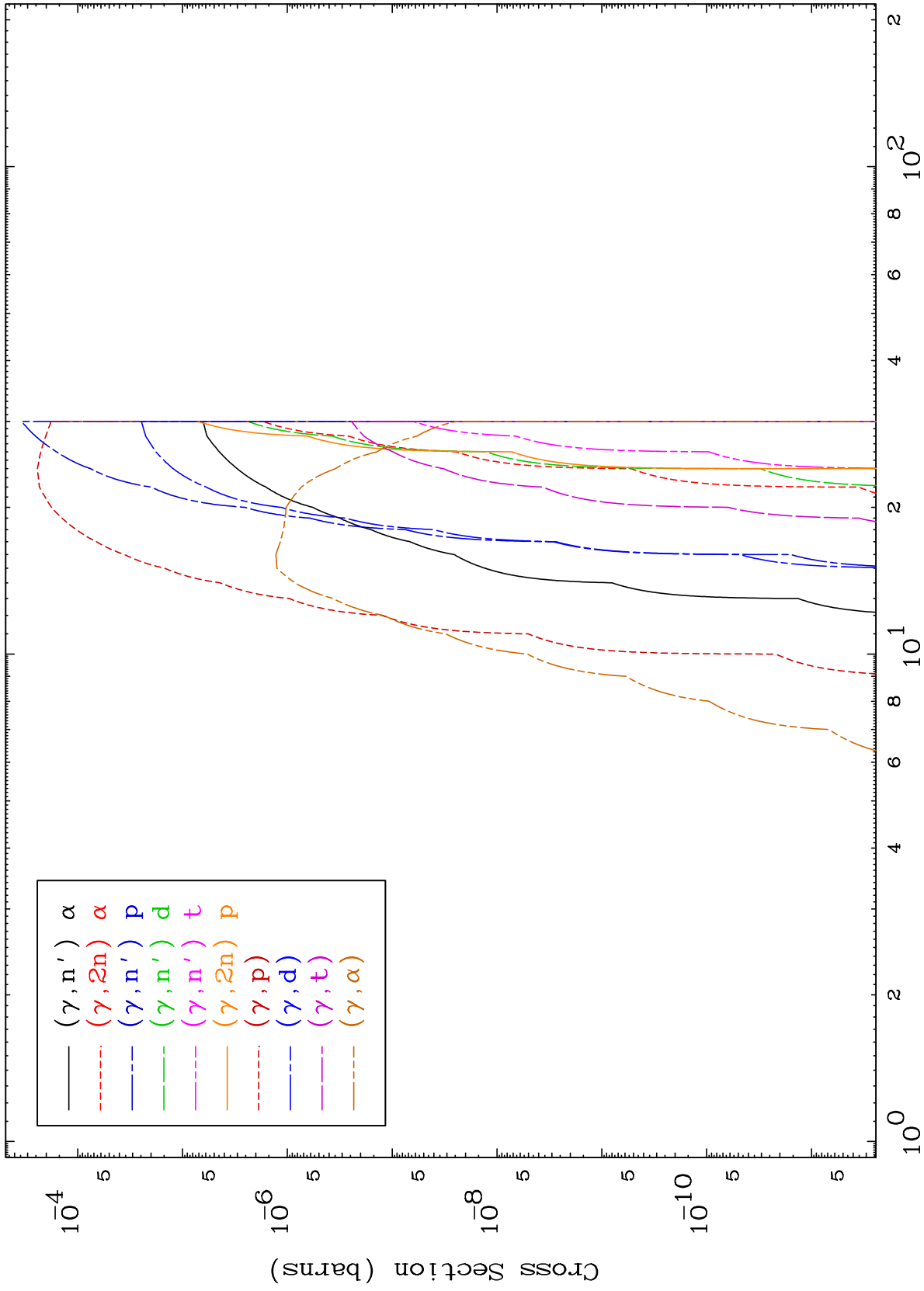
66-Dy-161



MAT 6640

Photon Charged Particle  
0 Kelvin Cross Sections

66-Dy-161



66-Dy-161

Incident Energy (MeV)

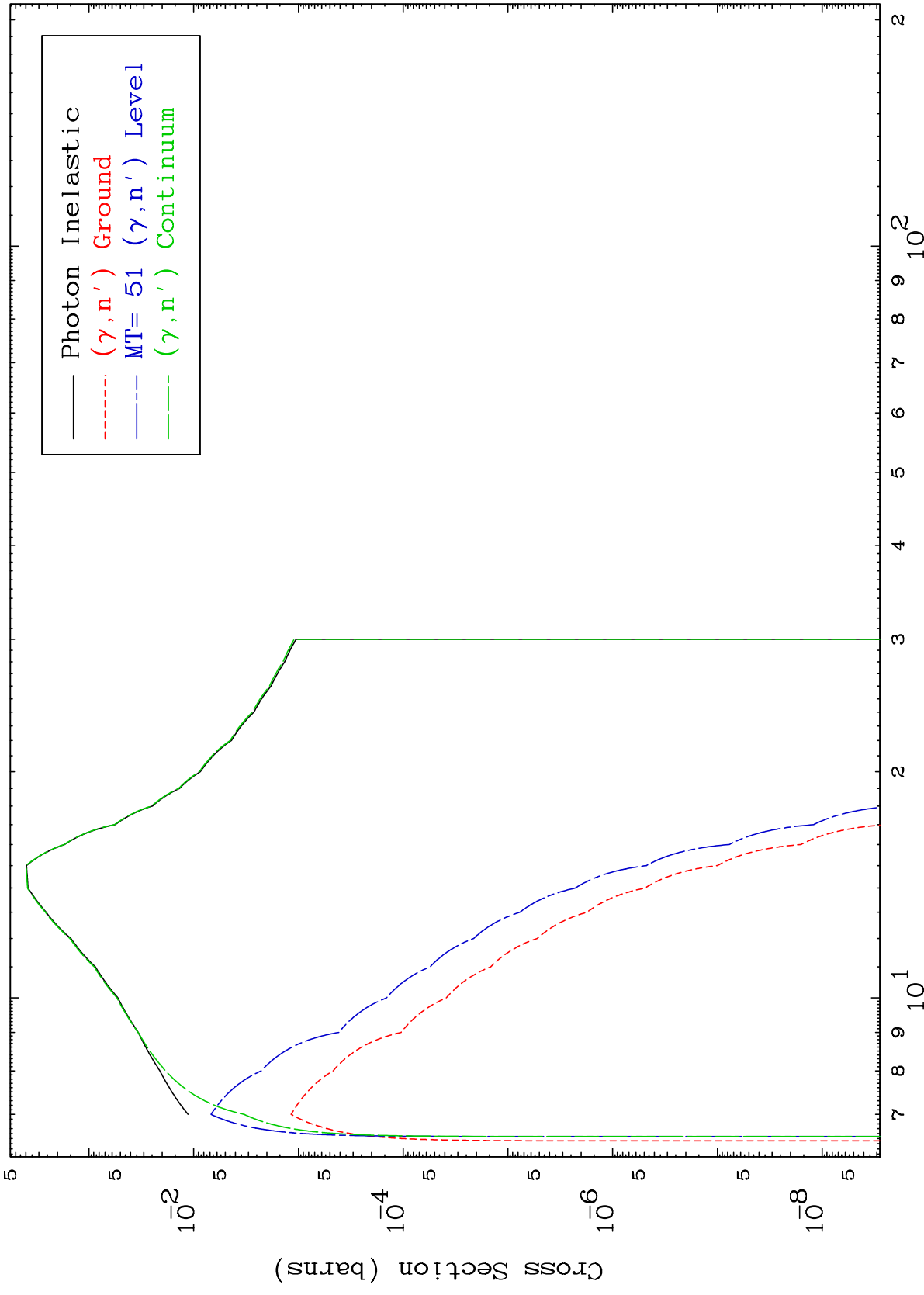
3

MAT 6640

$(\gamma, n')$  Level

66-Dy-161

0 Kelvin Cross Sections



4

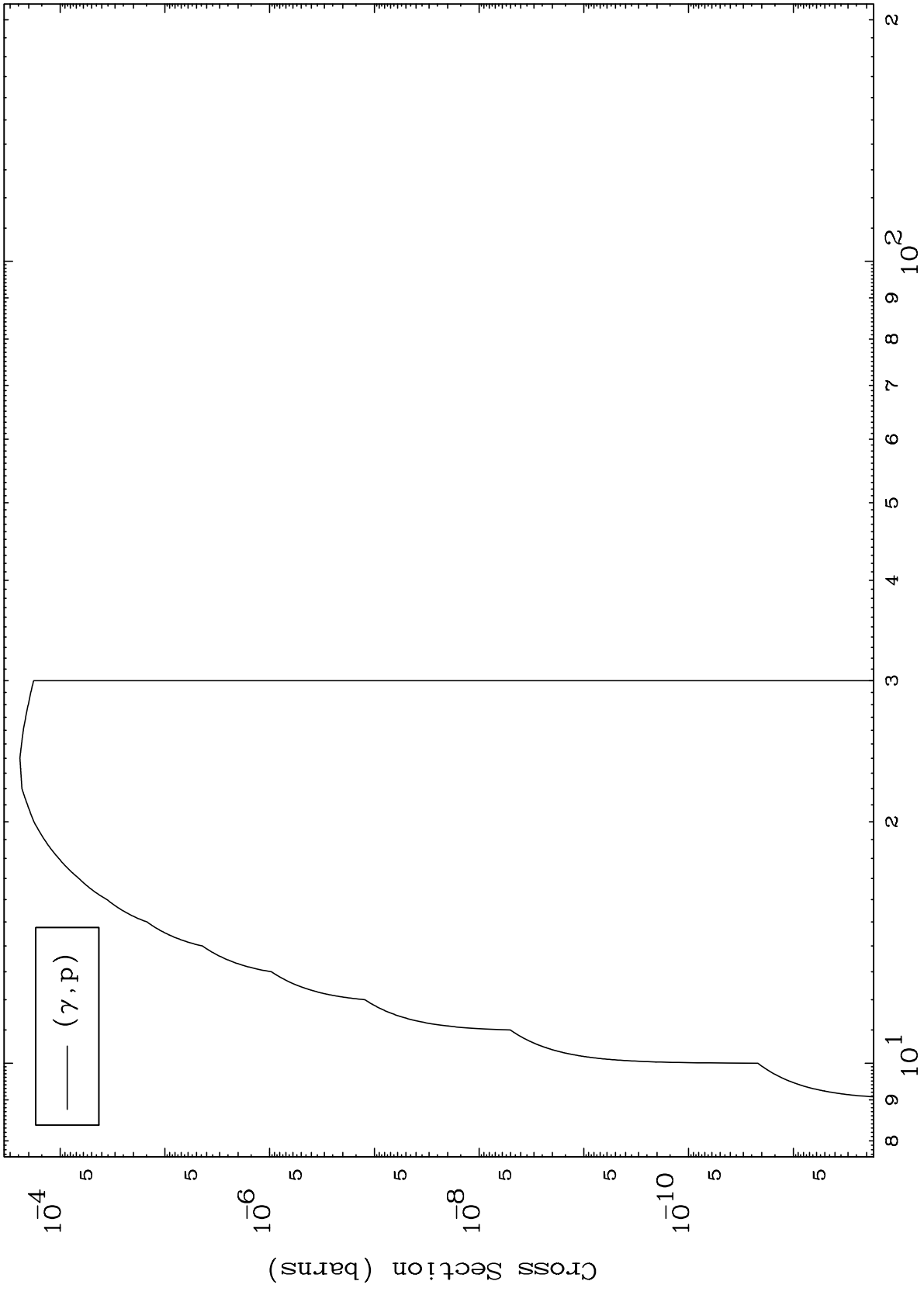
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



5

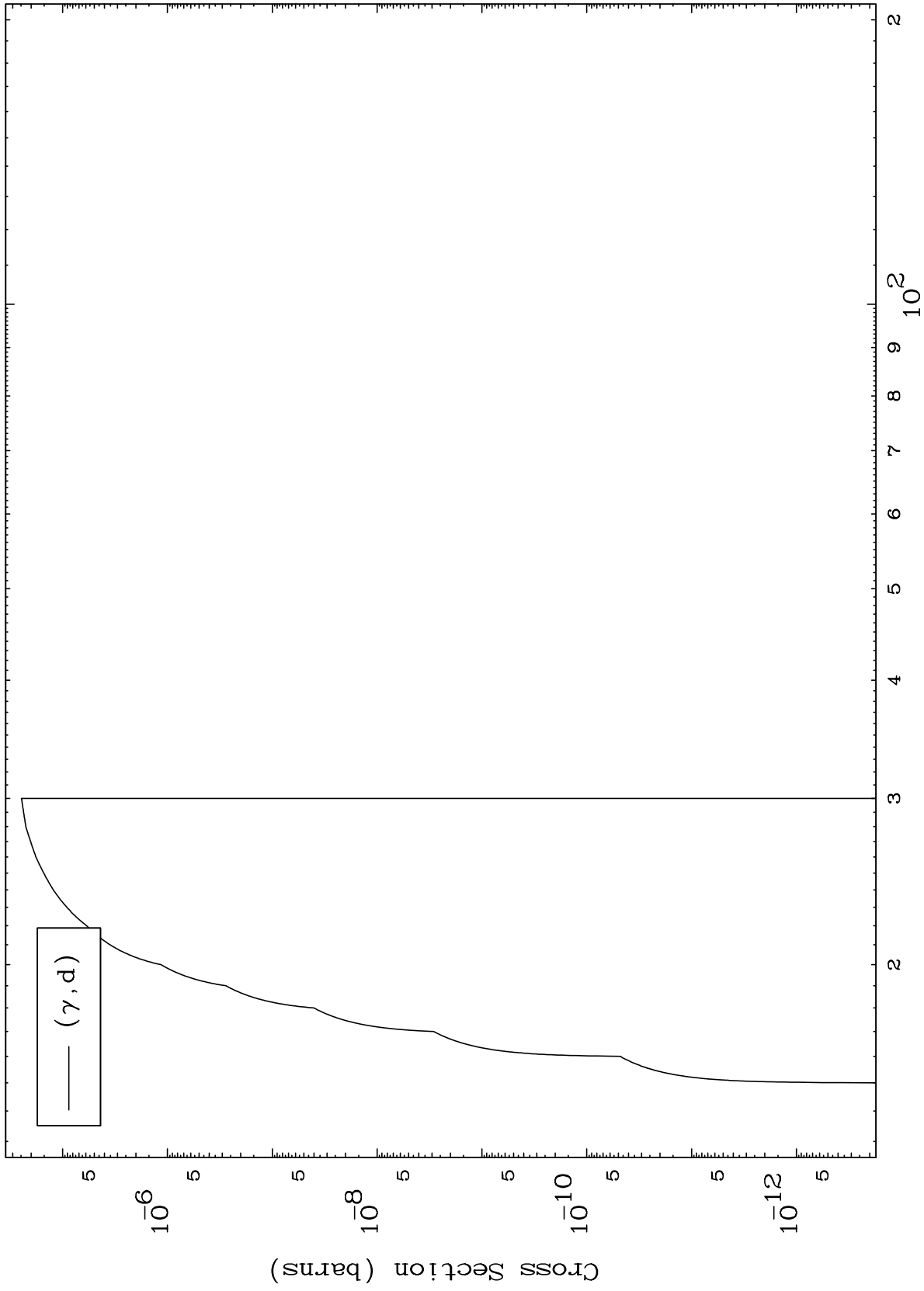
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



6

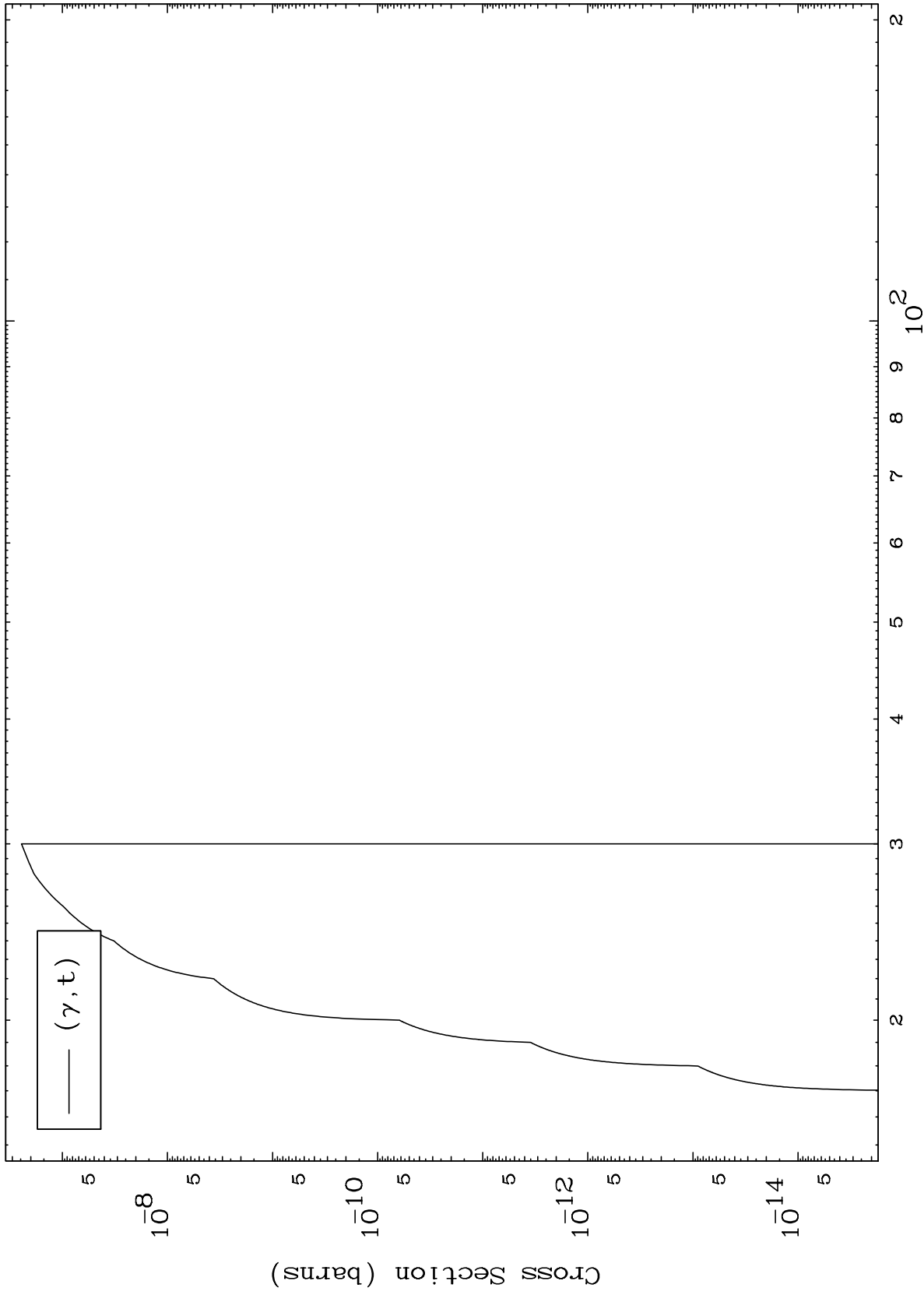
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



7

Incident Energy (MeV)

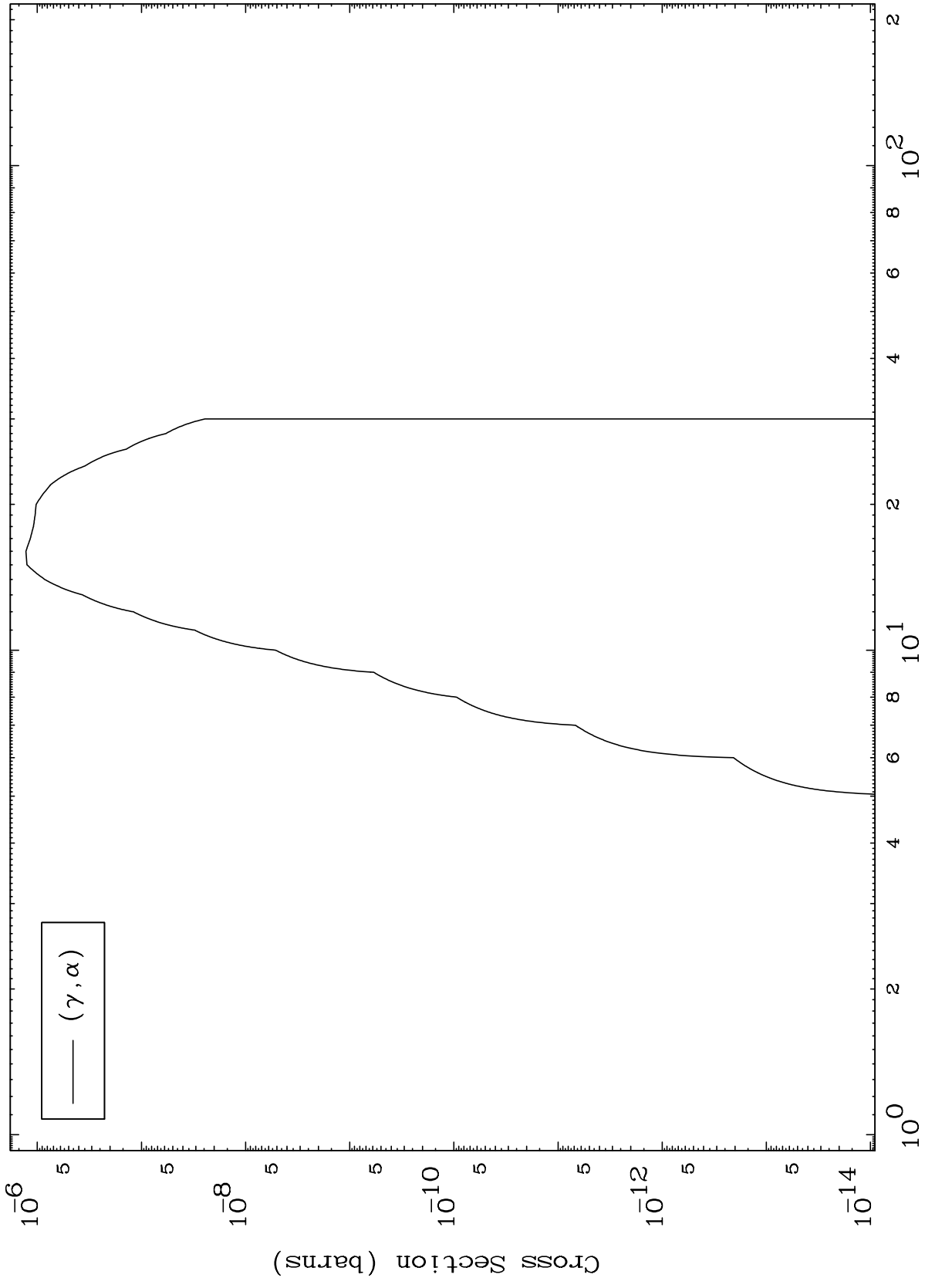
66-Dy-161



MAT 6640

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

66-Dy-161



Incident Energy (MeV)

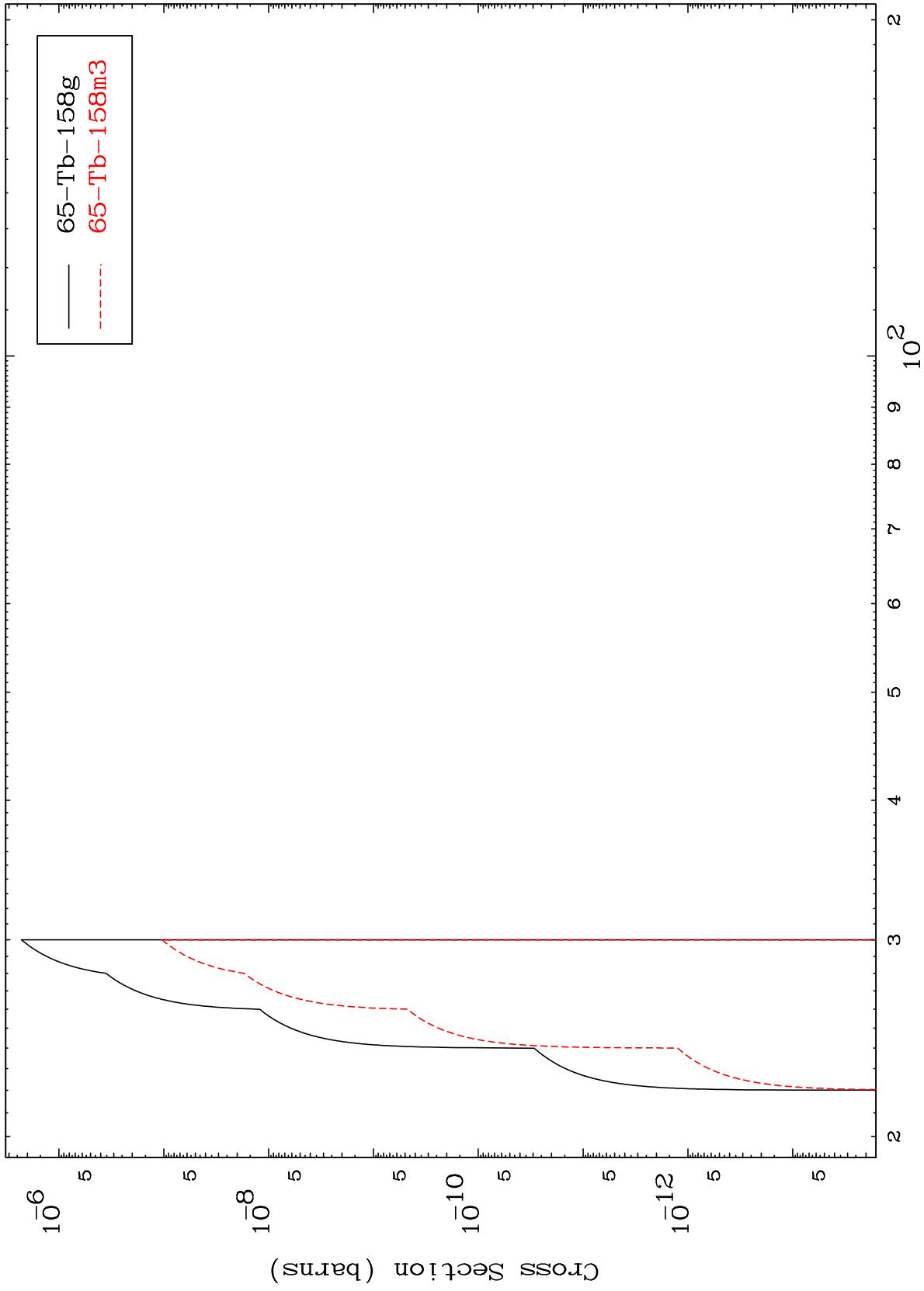
66-Dy-161

MAT 6640

( $\gamma, n'$ ) d

66-Dy-161

Radionuclide Production Cross Section



9

Incident Energy (MeV)

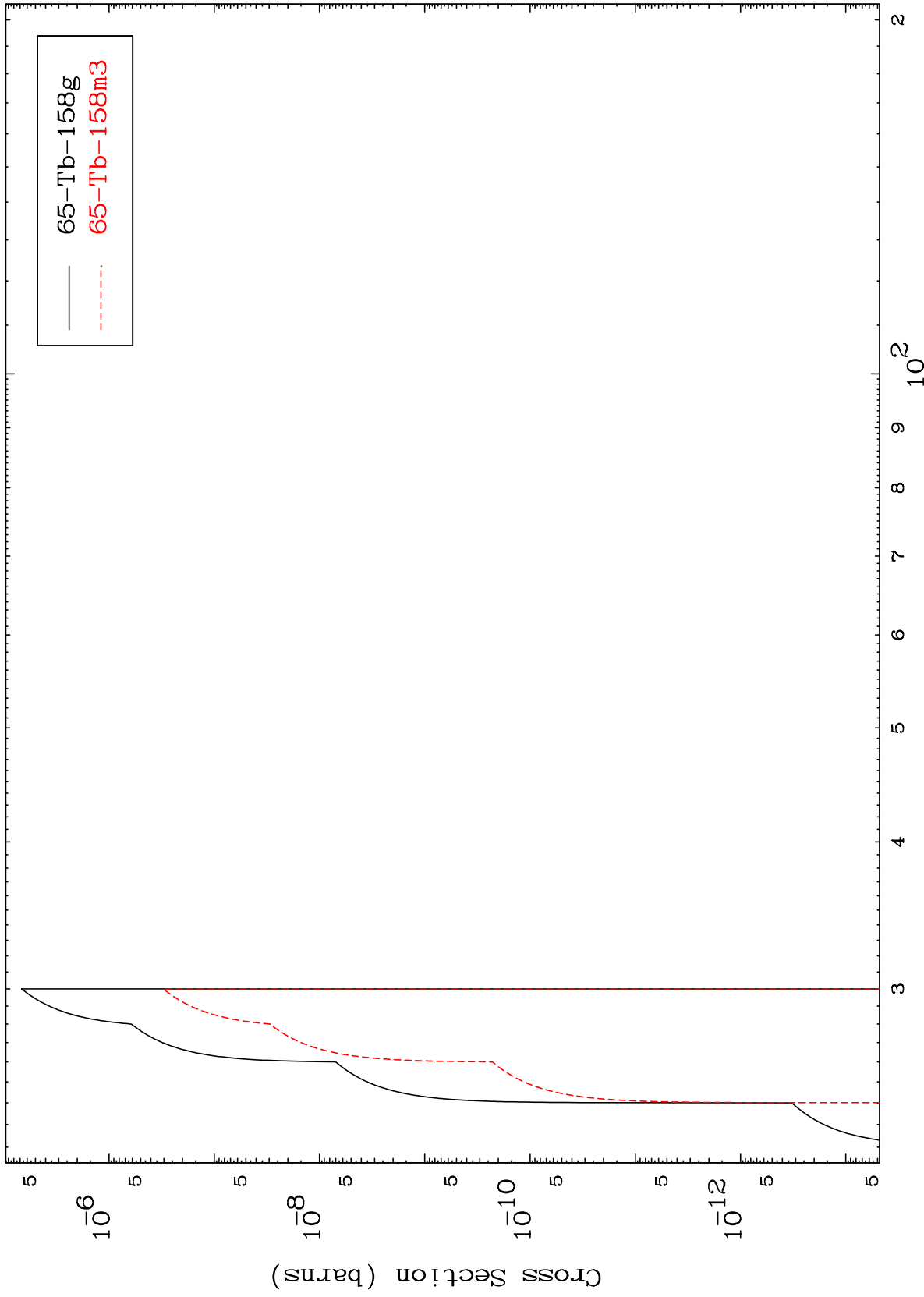
66-Dy-161

MAT 6640

( $\gamma, 2n$ ) p

66-Dy-161

Radionuclide Production Cross Section



10

Incident Energy (MeV)

$10^2$

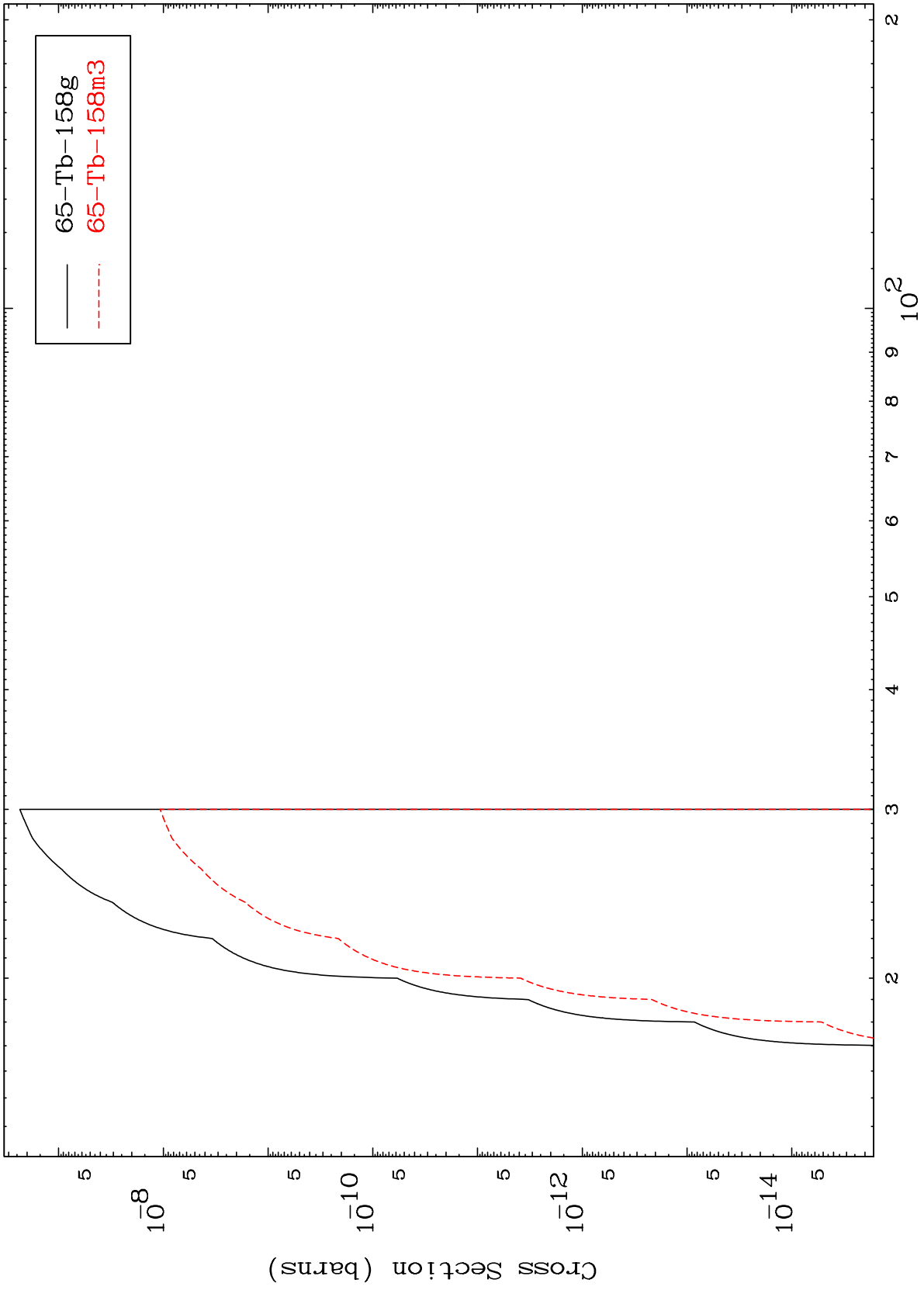
66-Dy-161

MAT 6640

( $\gamma, t$ )

66-Dy-161

Radionuclide Production Cross Section



11

Incident Energy (MeV)

66-Dy-161