

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

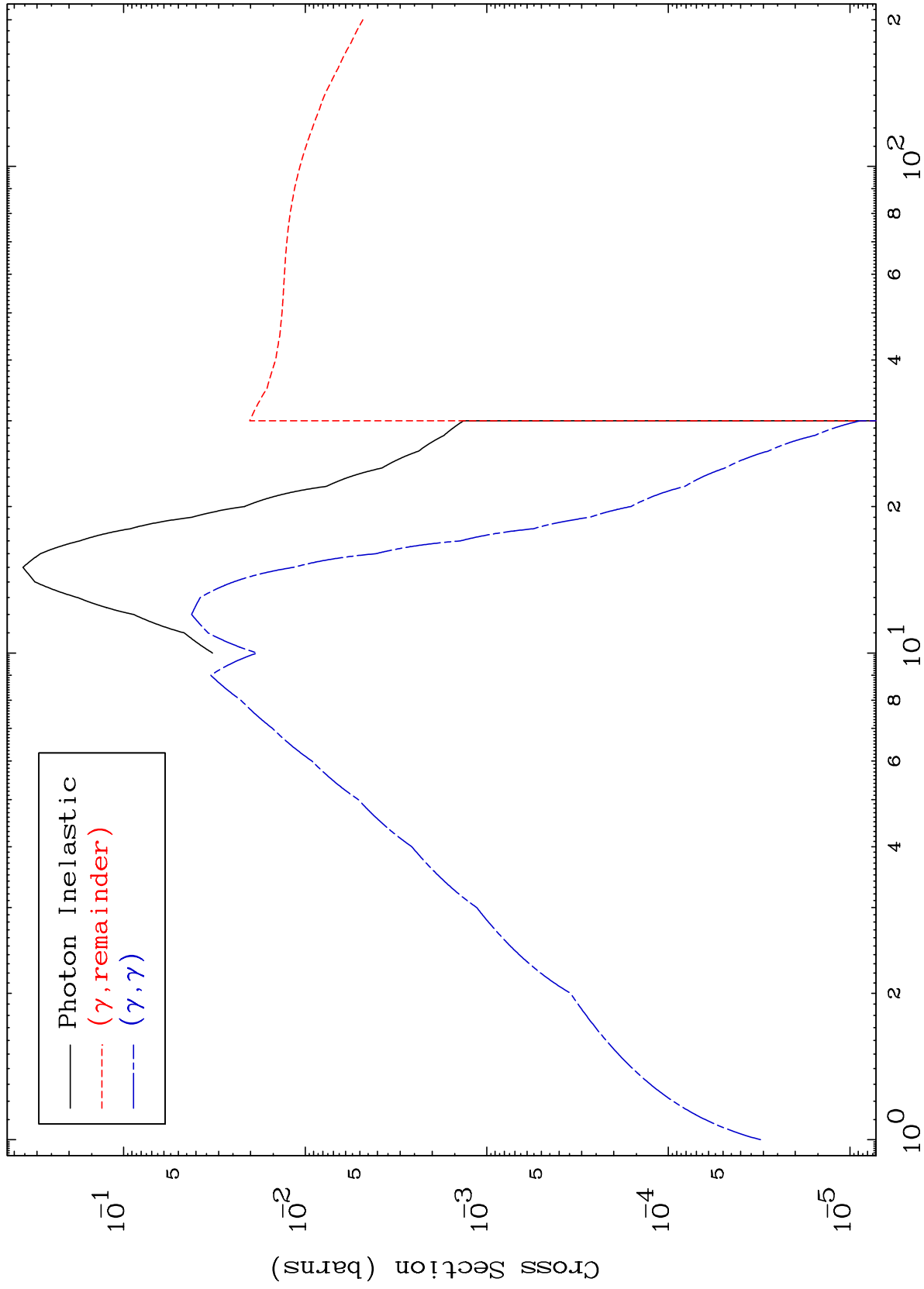
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6619

Photon Major  
0 Kelvin Cross Sections

66-Dy-154



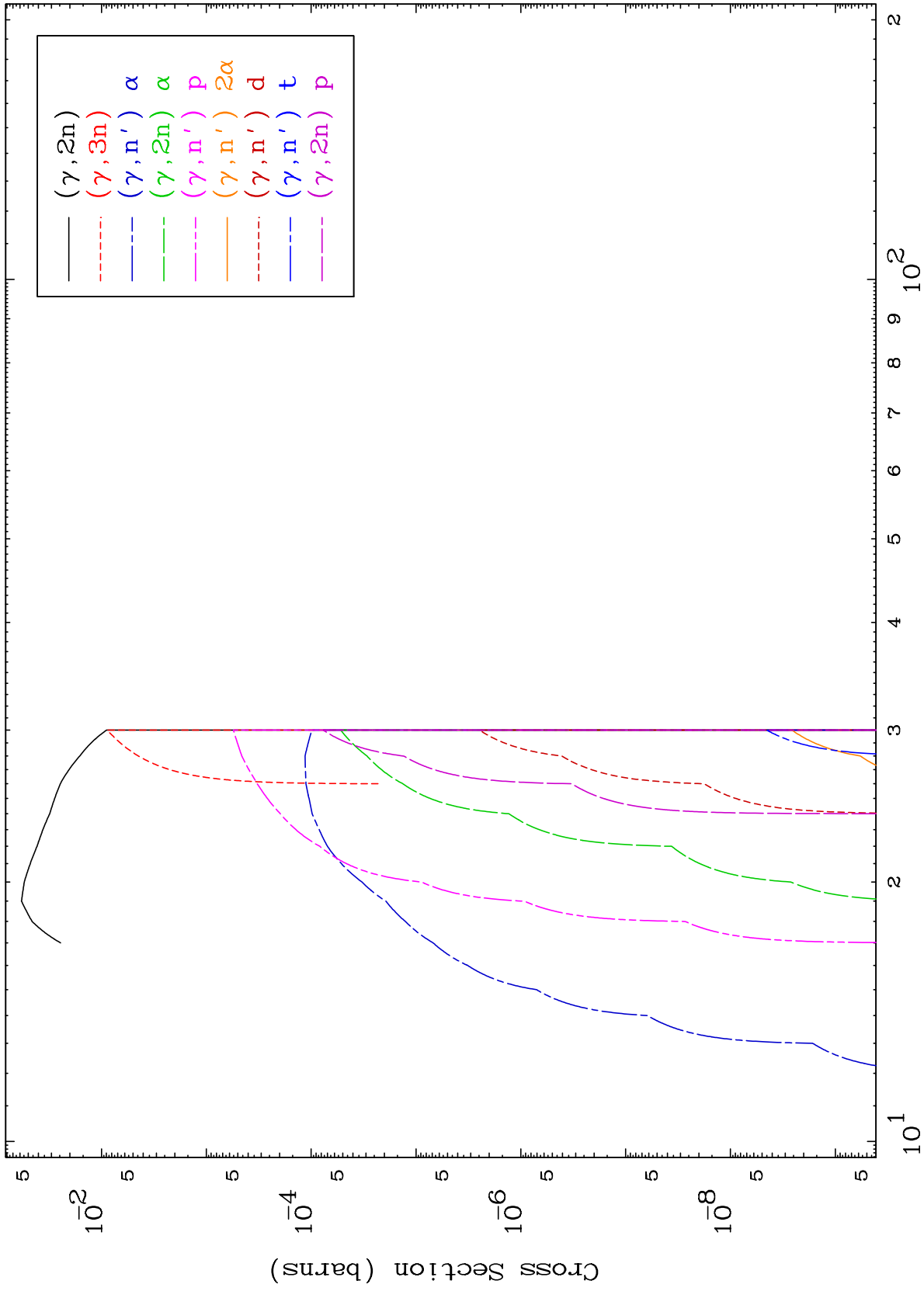
Incident Energy (MeV)

66-Dy-154

MAT 6619

Photon Neutron Production  
0 Kelvin Cross Sections

66-Dy-154



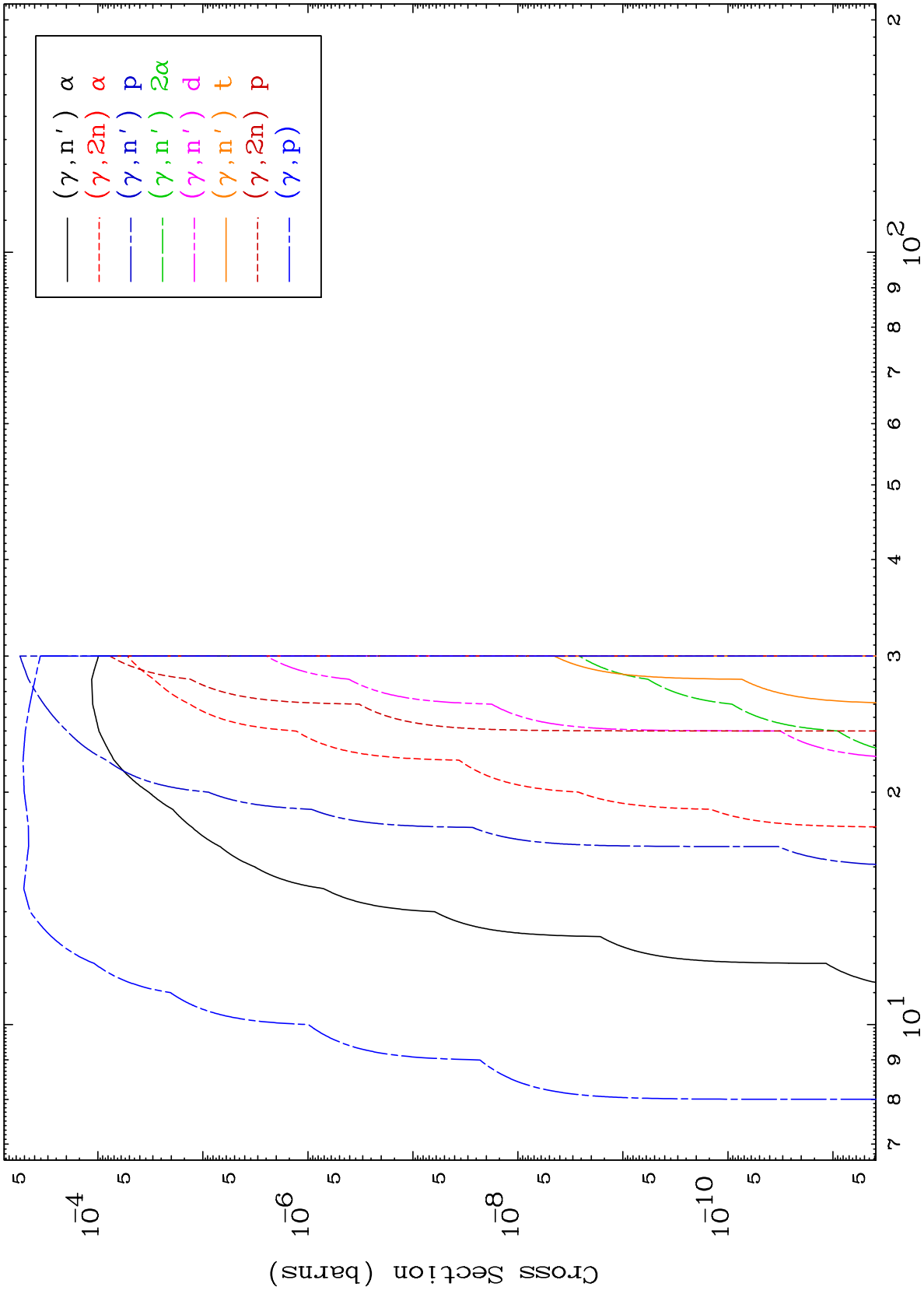
Incident Energy (MeV)

66-Dy-154

MAT 6619

Photon Charged Particle  
0 Kelvin Cross Sections

66-Dy-154



3

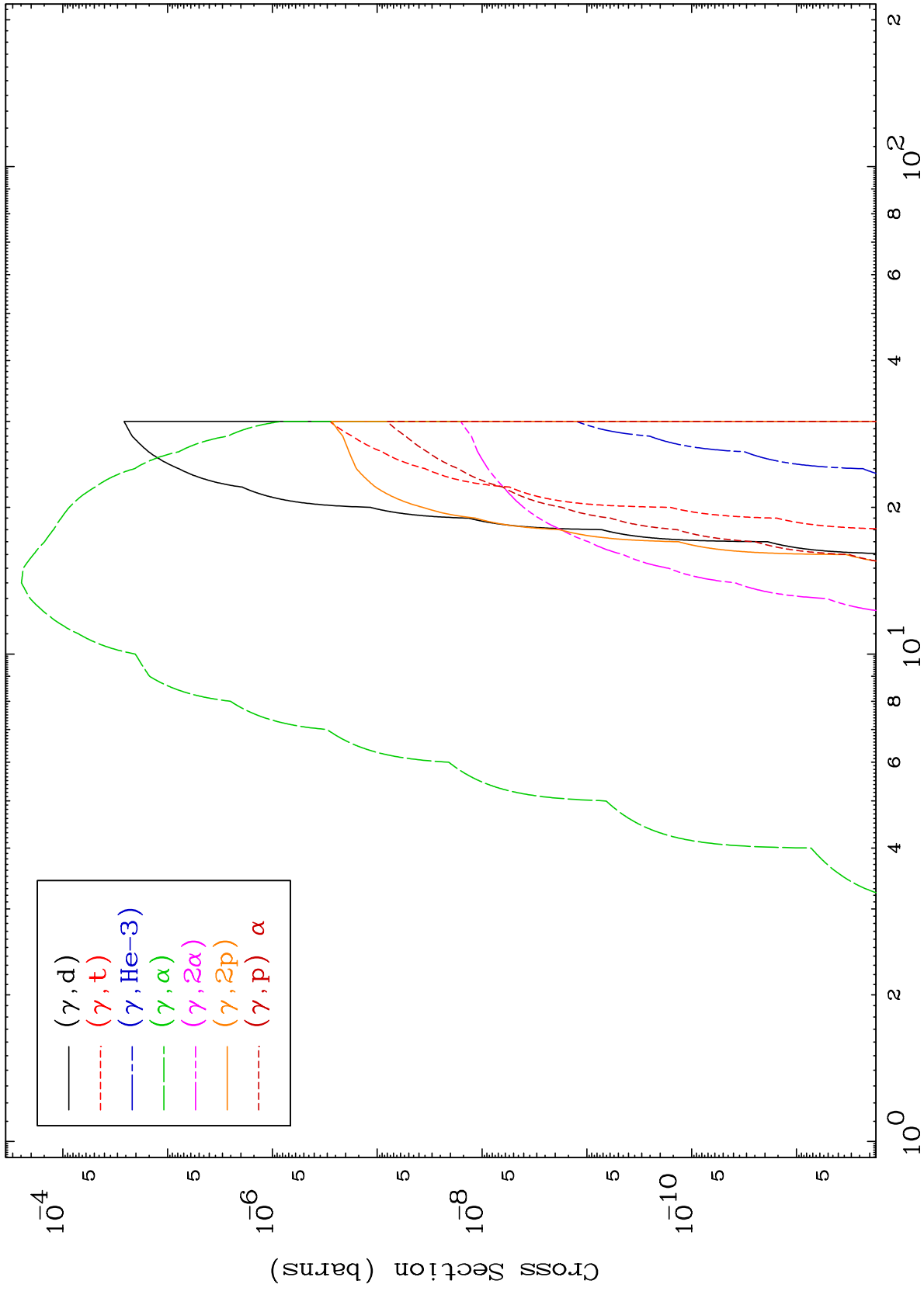
Incident Energy (MeV)

66-Dy-154

MAT 6619

Photon Charged Particle  
0 Kelvin Cross Sections

66-Dy-154



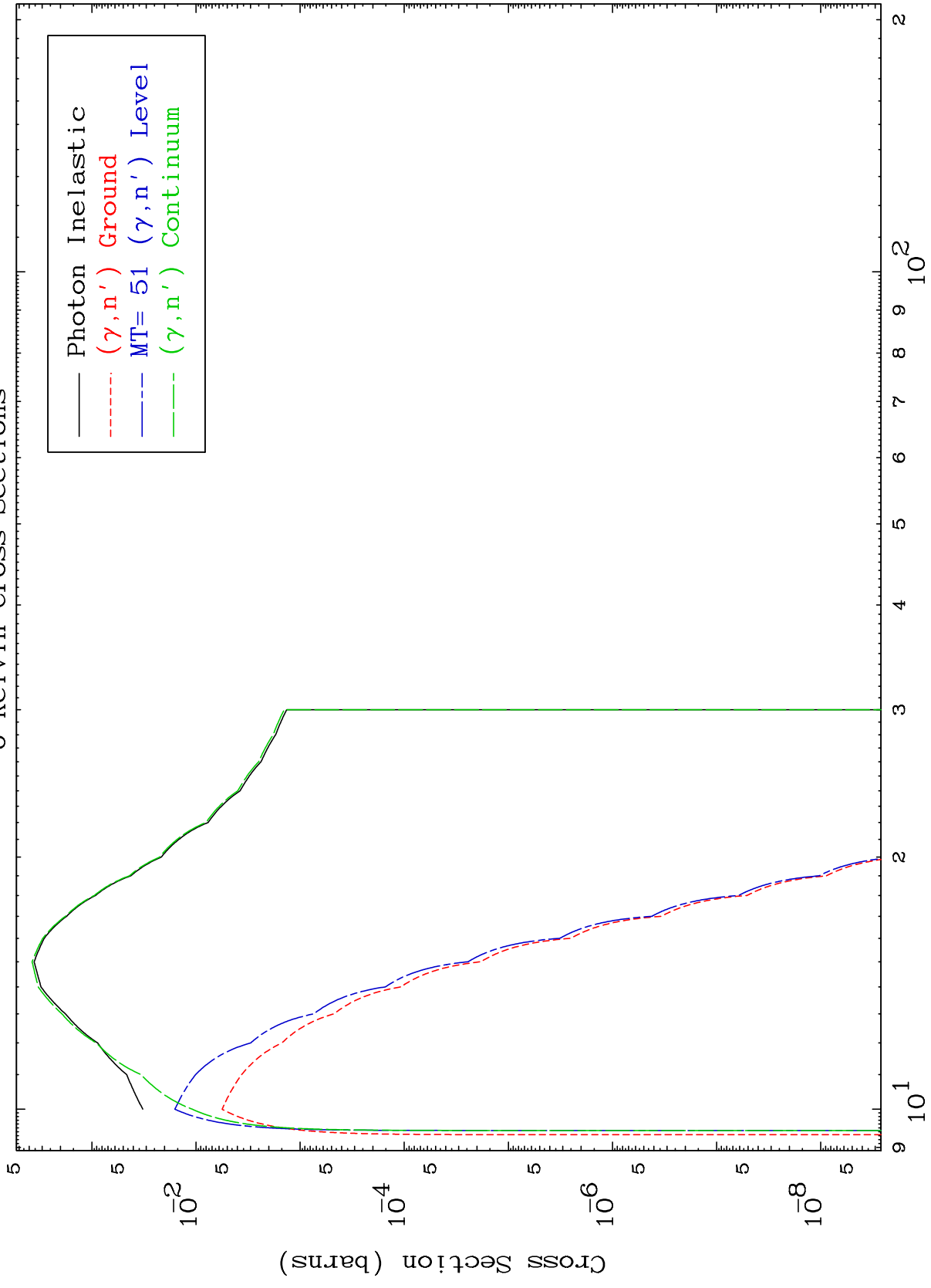
Incident Energy (MeV)

66-Dy-154

MAT 6619

$(\gamma, n')$  Level  
0 Kelvin Cross Sections

66-Dy-154



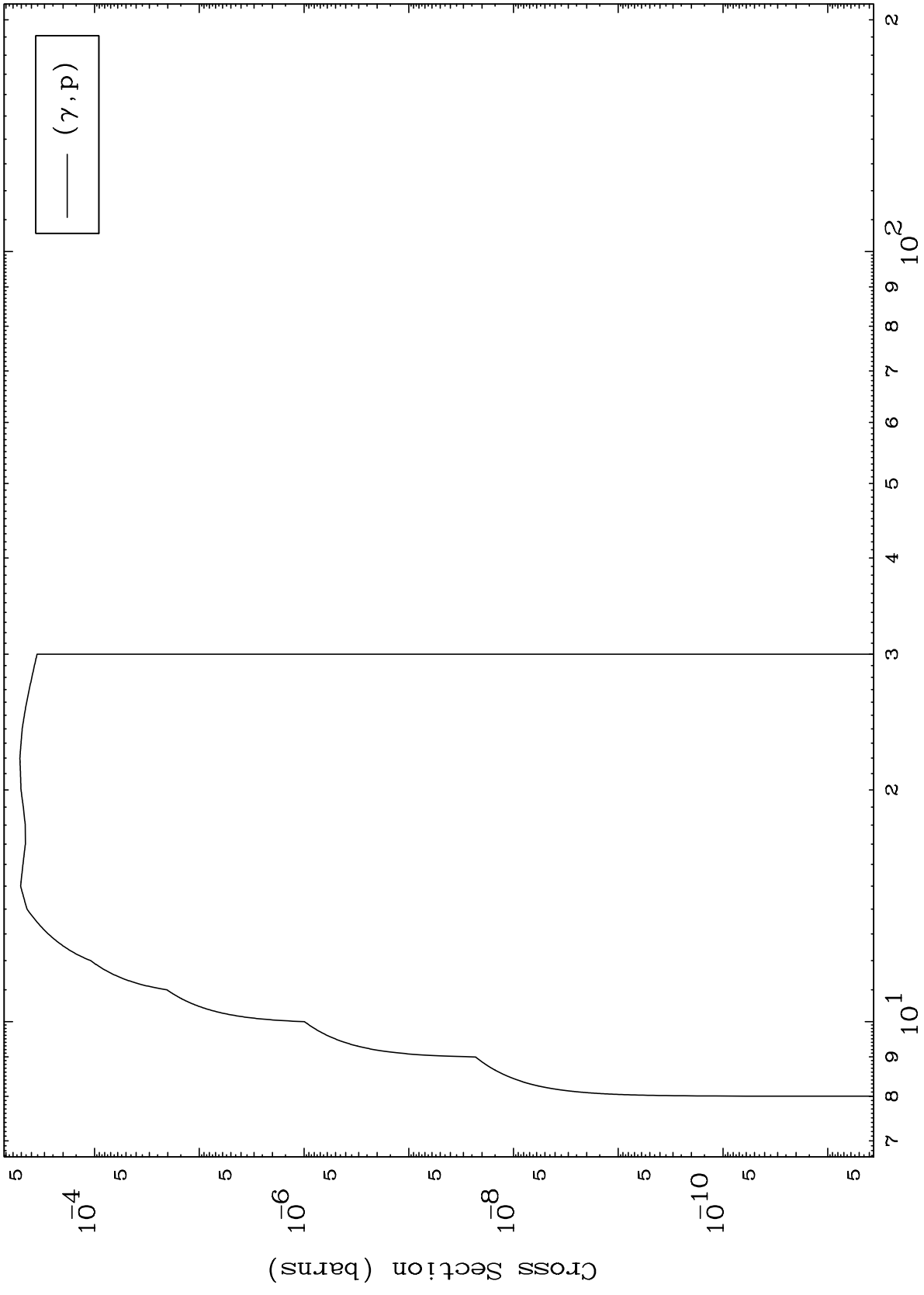
Incident Energy (MeV)

66-Dy-154

MAT 6619

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

66-Dy-154



6

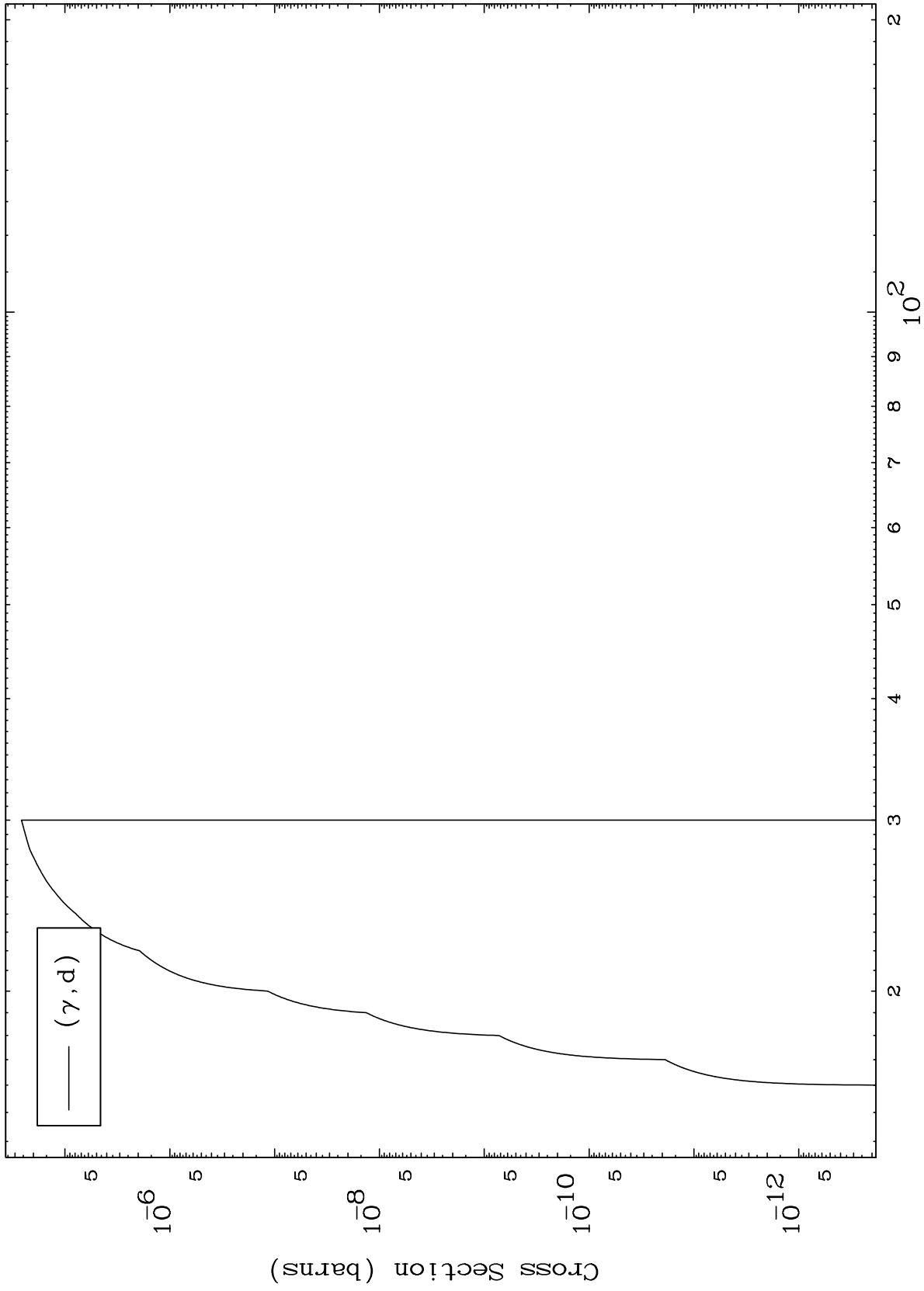
Incident Energy (MeV)

66-Dy-154

MAT 6619

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

66-Dy-154



7

Incident Energy (MeV)

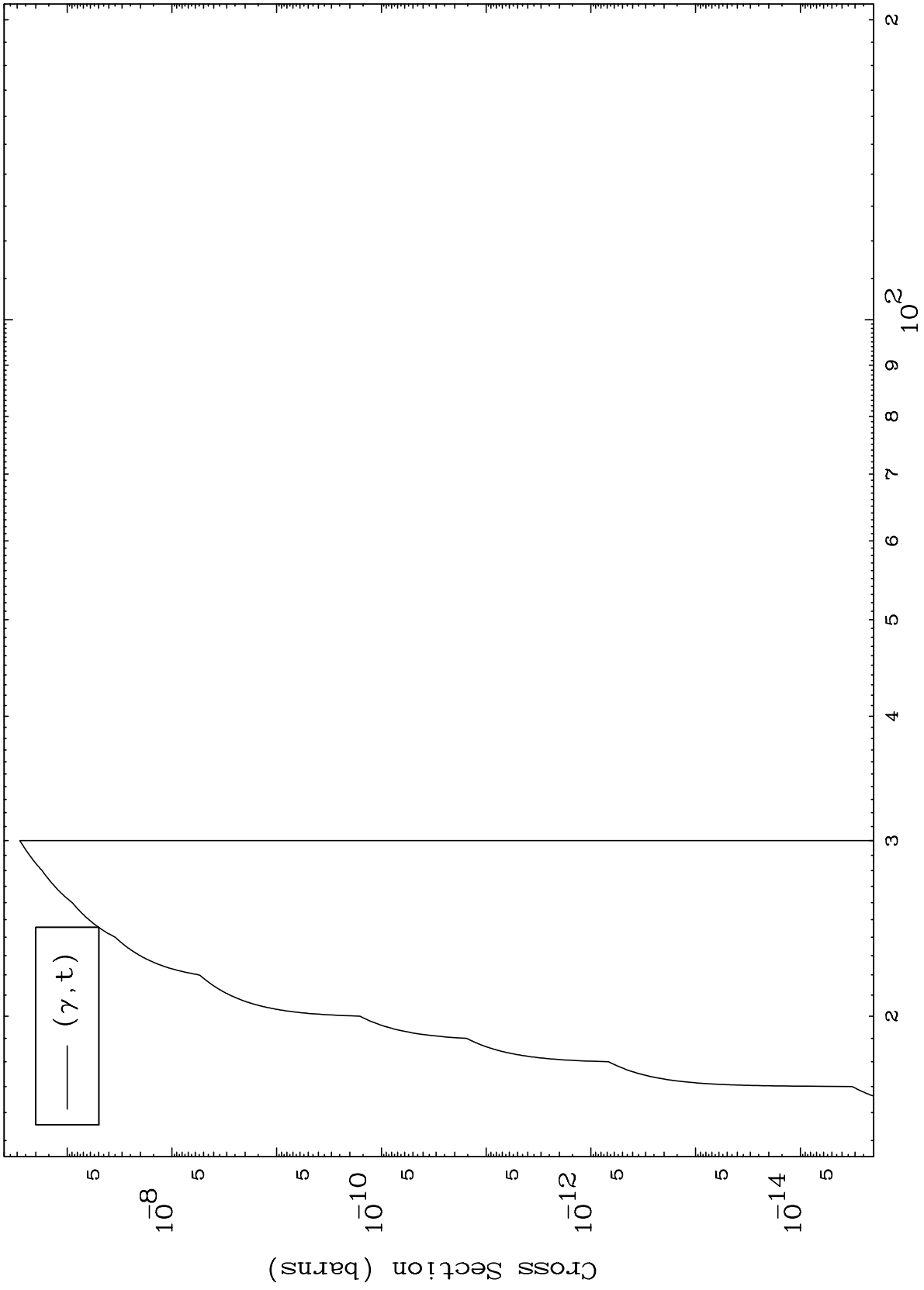
66-Dy-154



MAT 6619

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

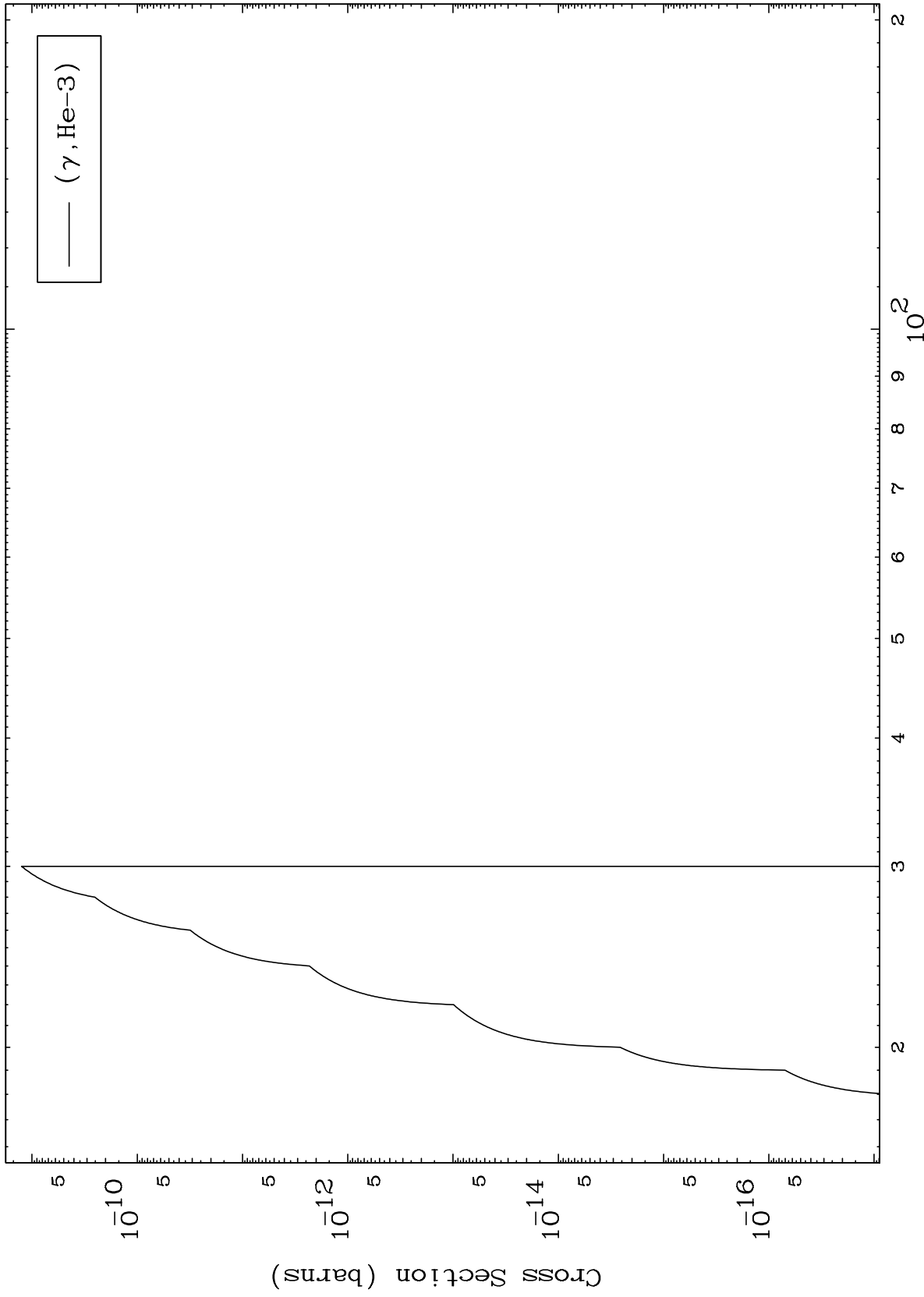
66-Dy-154



8

Incident Energy (MeV)

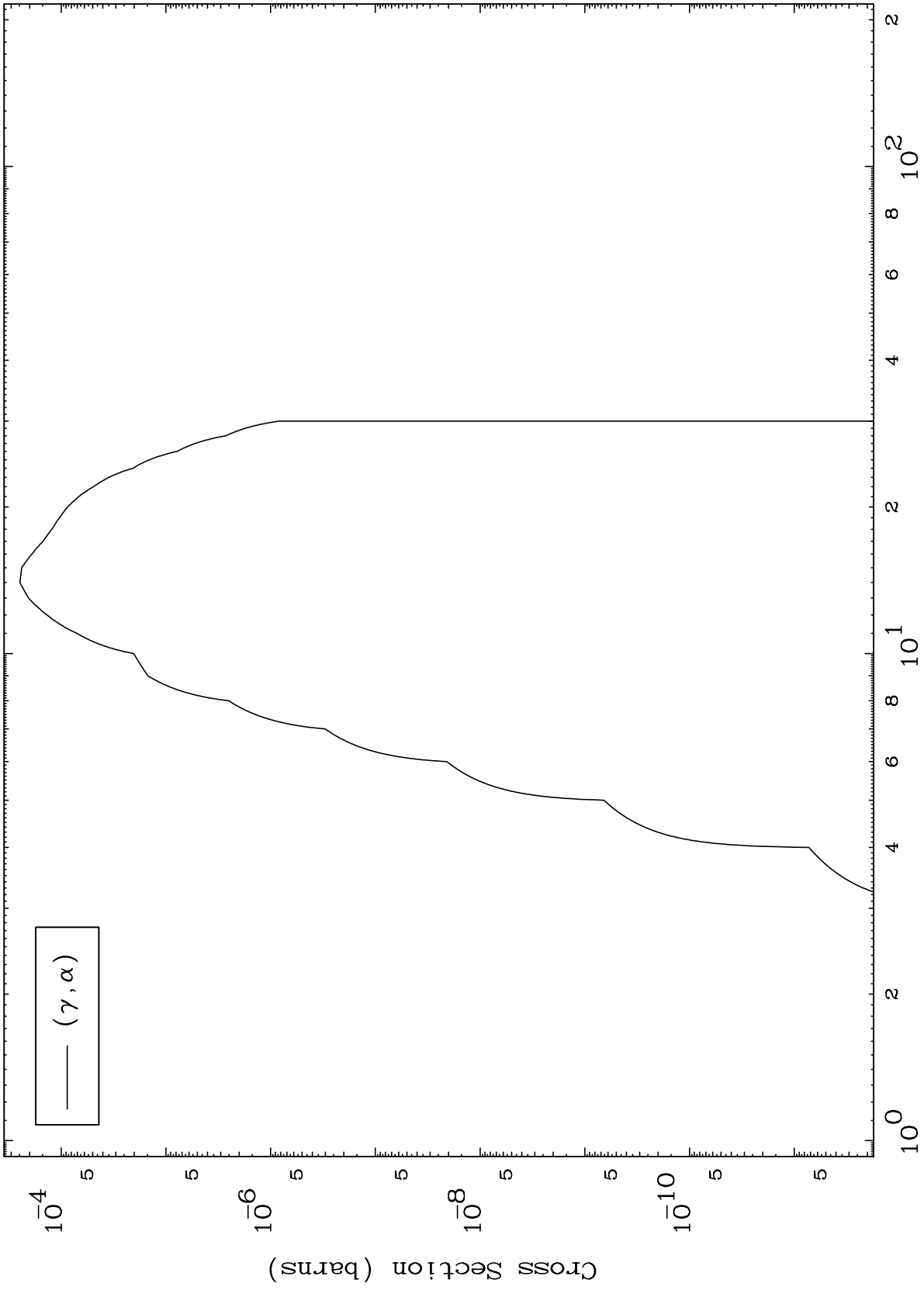
66-Dy-154



MAT 6619

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

66-Dy-154



Incident Energy (MeV)

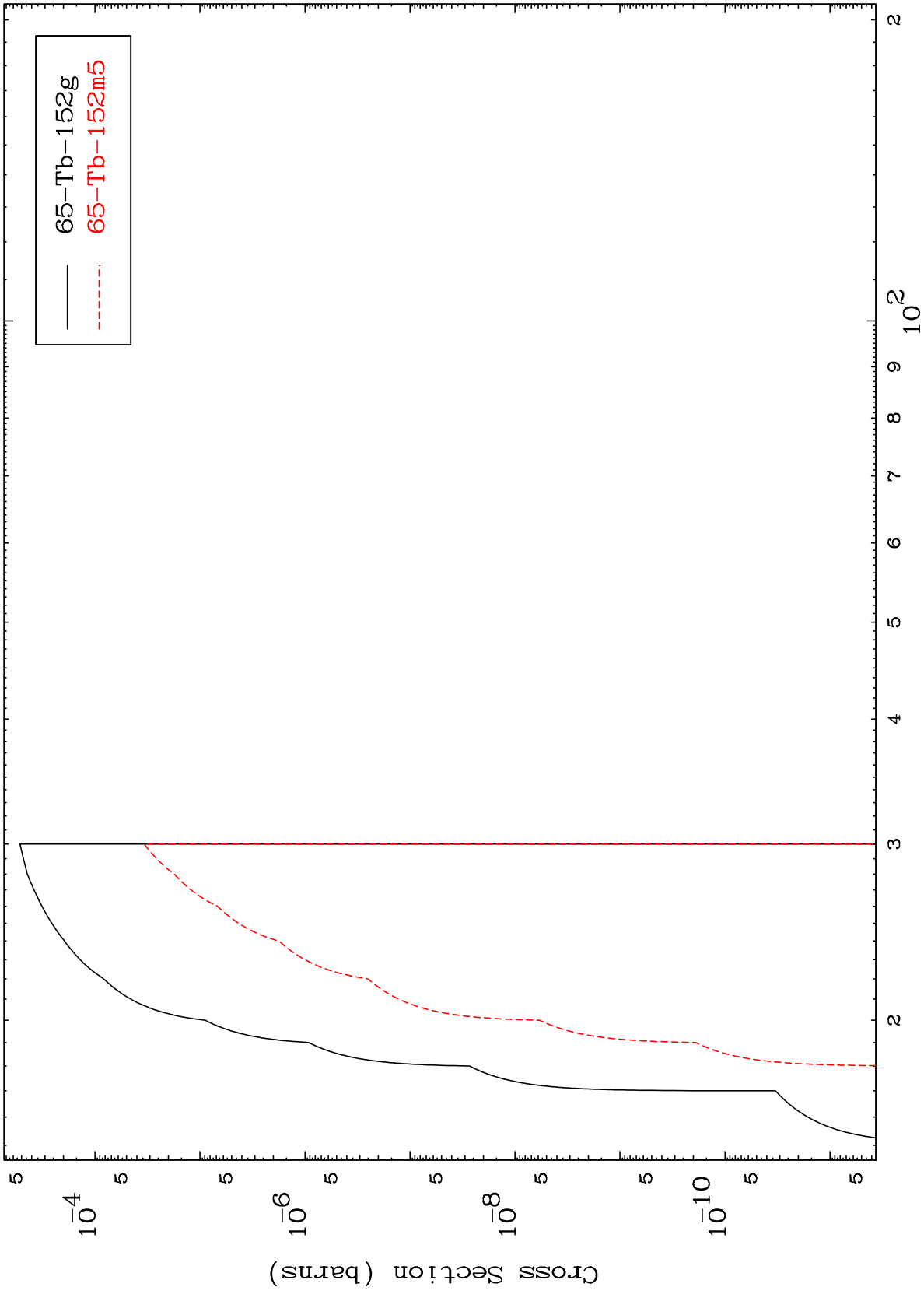
66-Dy-154

MAT 6619

$(\gamma, n')$  p

66-Dy-154

Radionuclide Production Cross Section



11

Incident Energy (MeV)

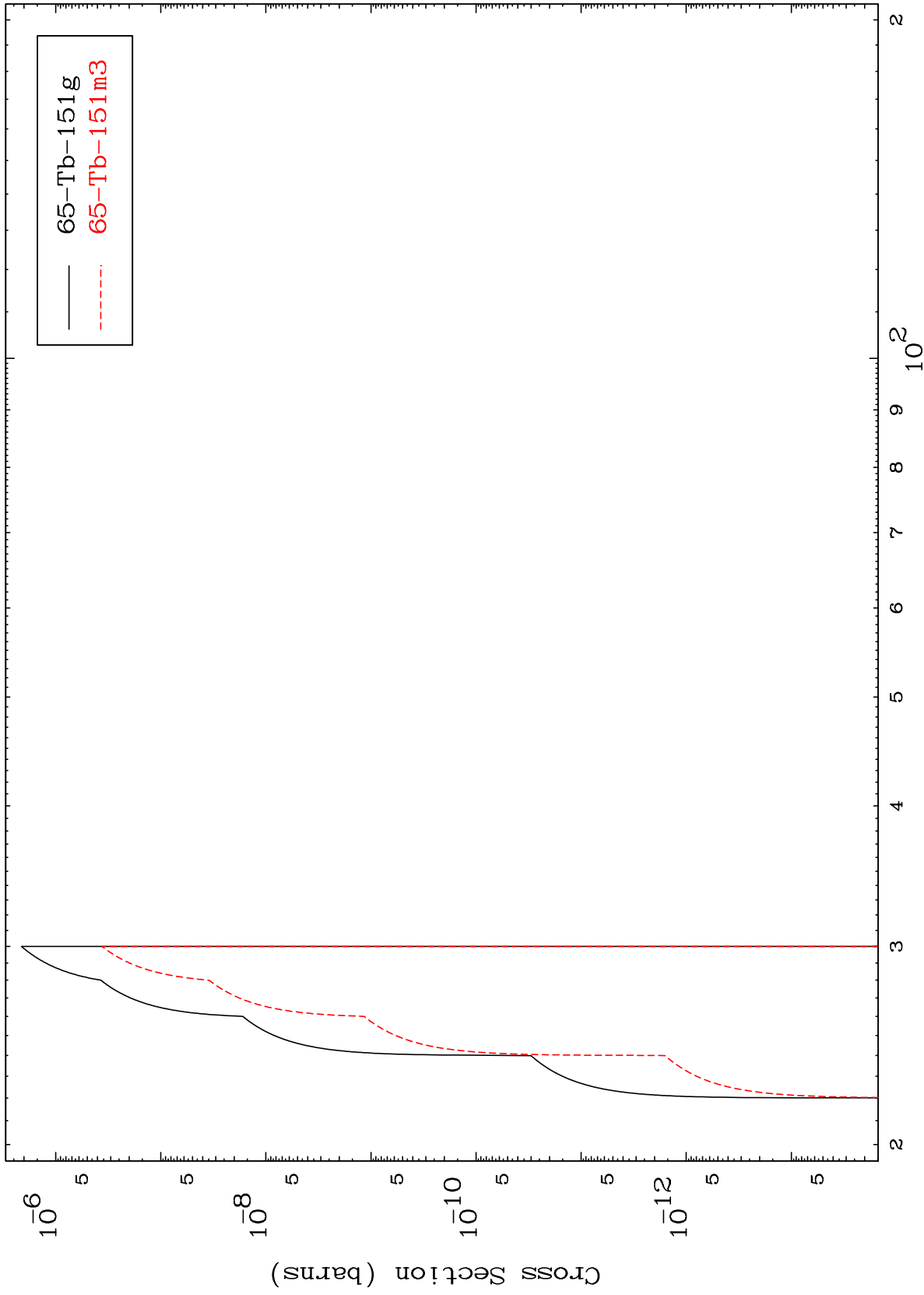
66-Dy-154

MAT 6619

( $\gamma, n'$ ) d

66-Dy-154

Radionuclide Production Cross Section



12

Incident Energy (MeV)

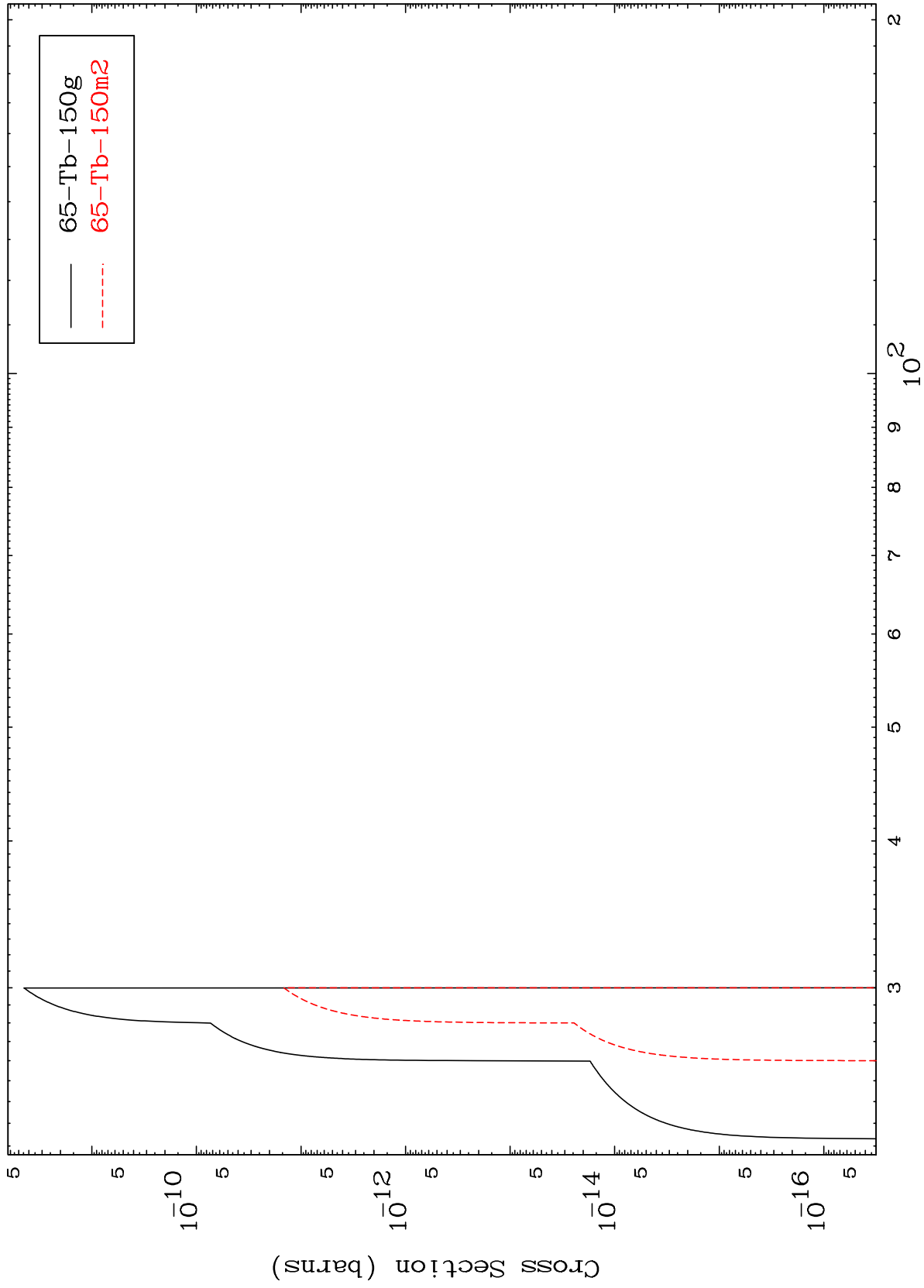
66-Dy-154

MAT 6619

( $\gamma, n'$ ) t

66-Dy-154

Radionuclide Production Cross Section



13

Incident Energy (MeV)

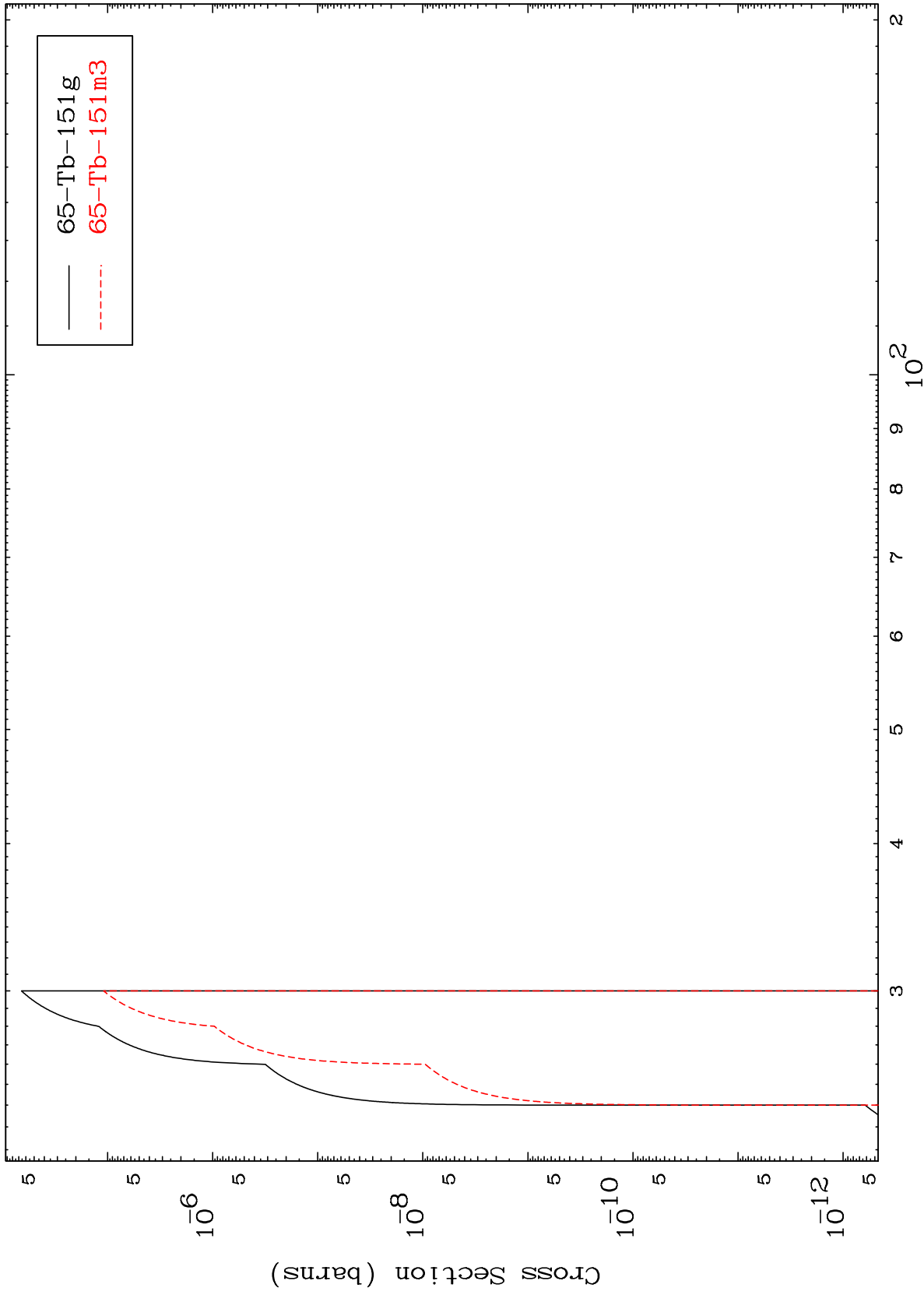
66-Dy-154

MAT 6619

( $\gamma, 2n$ ) p

66-Dy-154

Radionuclide Production Cross Section



14

Incident Energy (MeV)

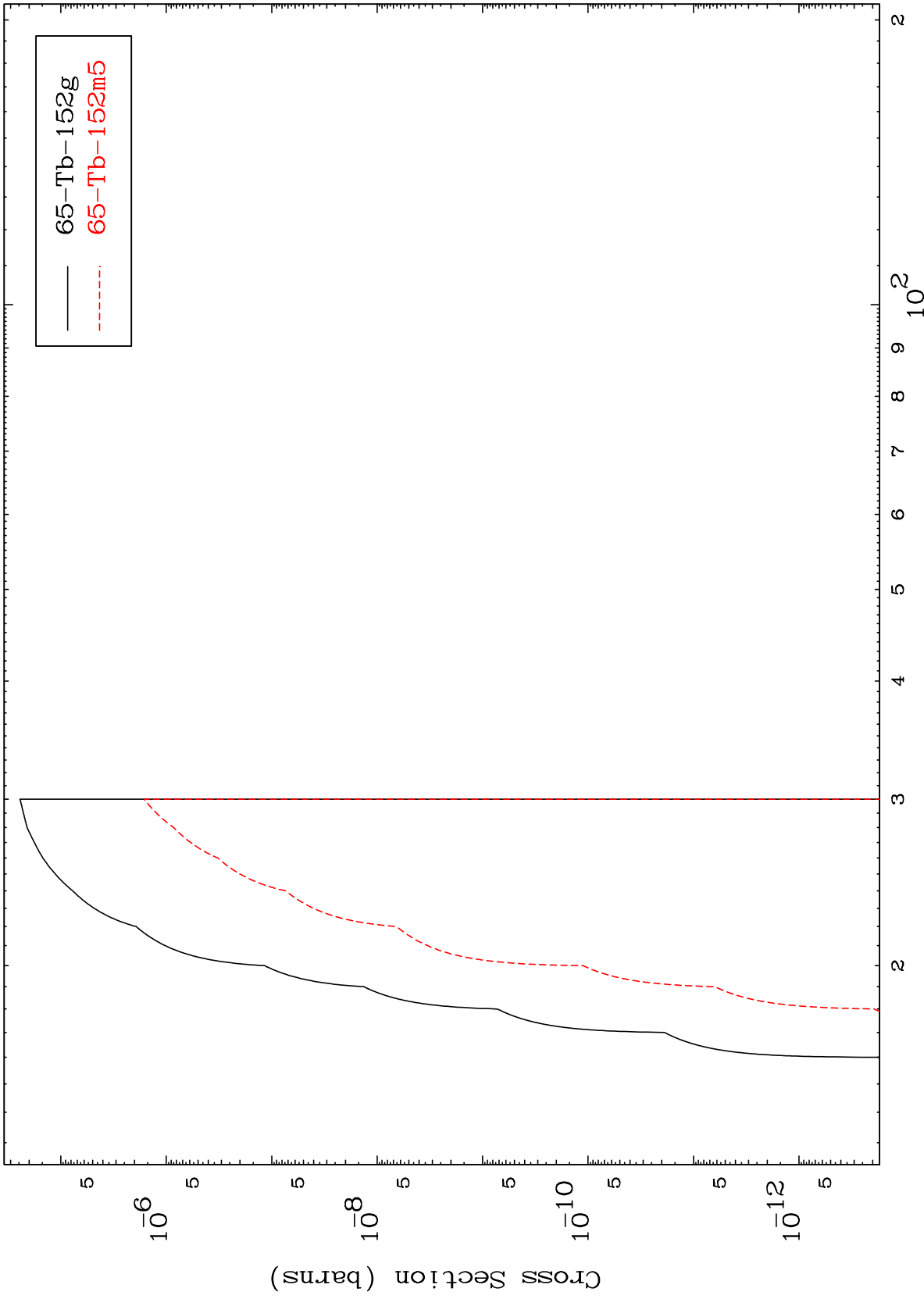
66-Dy-154

MAT 6619

( $\gamma, d$ )

66-Dy-154

Radionuclide Production Cross Section



15

Incident Energy (MeV)

66-Dy-154

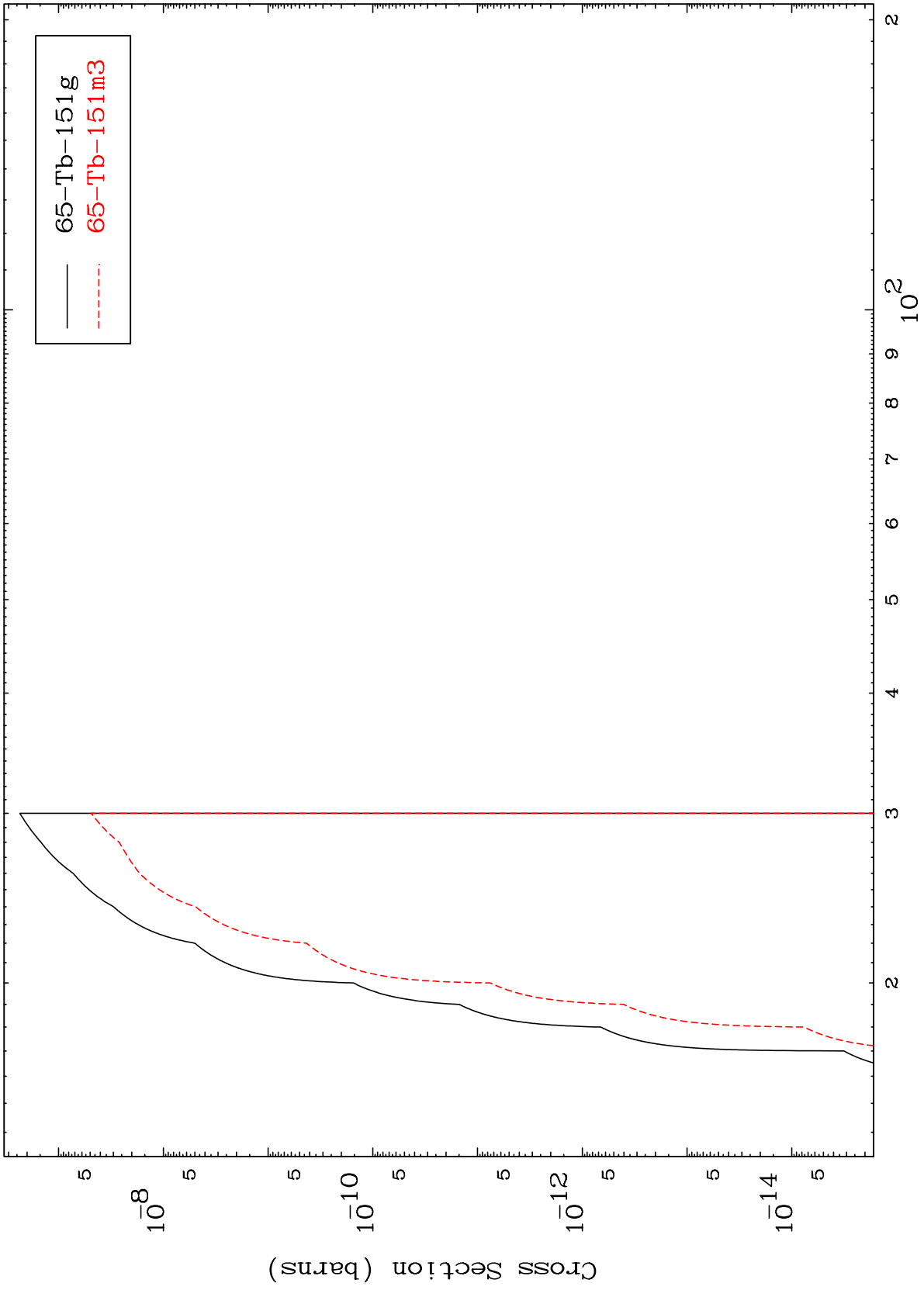


MAT 6619

( $\gamma, t$ )

66-Dy-154

Radionuclide Production Cross Section



16

Incident Energy (MeV)

66-Dy-154