

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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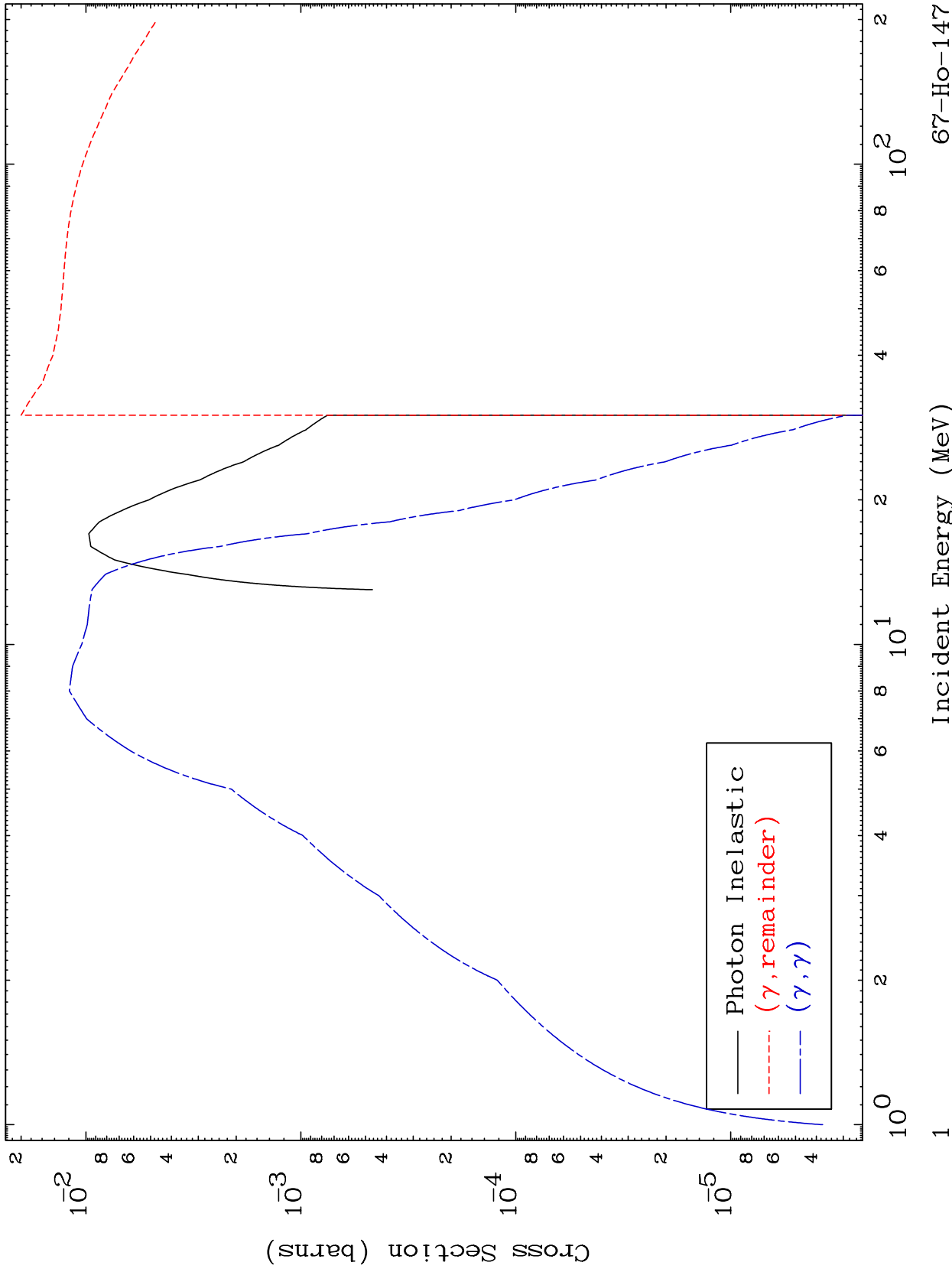
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6671

Photon Major  
0 Kelvin Cross Sections

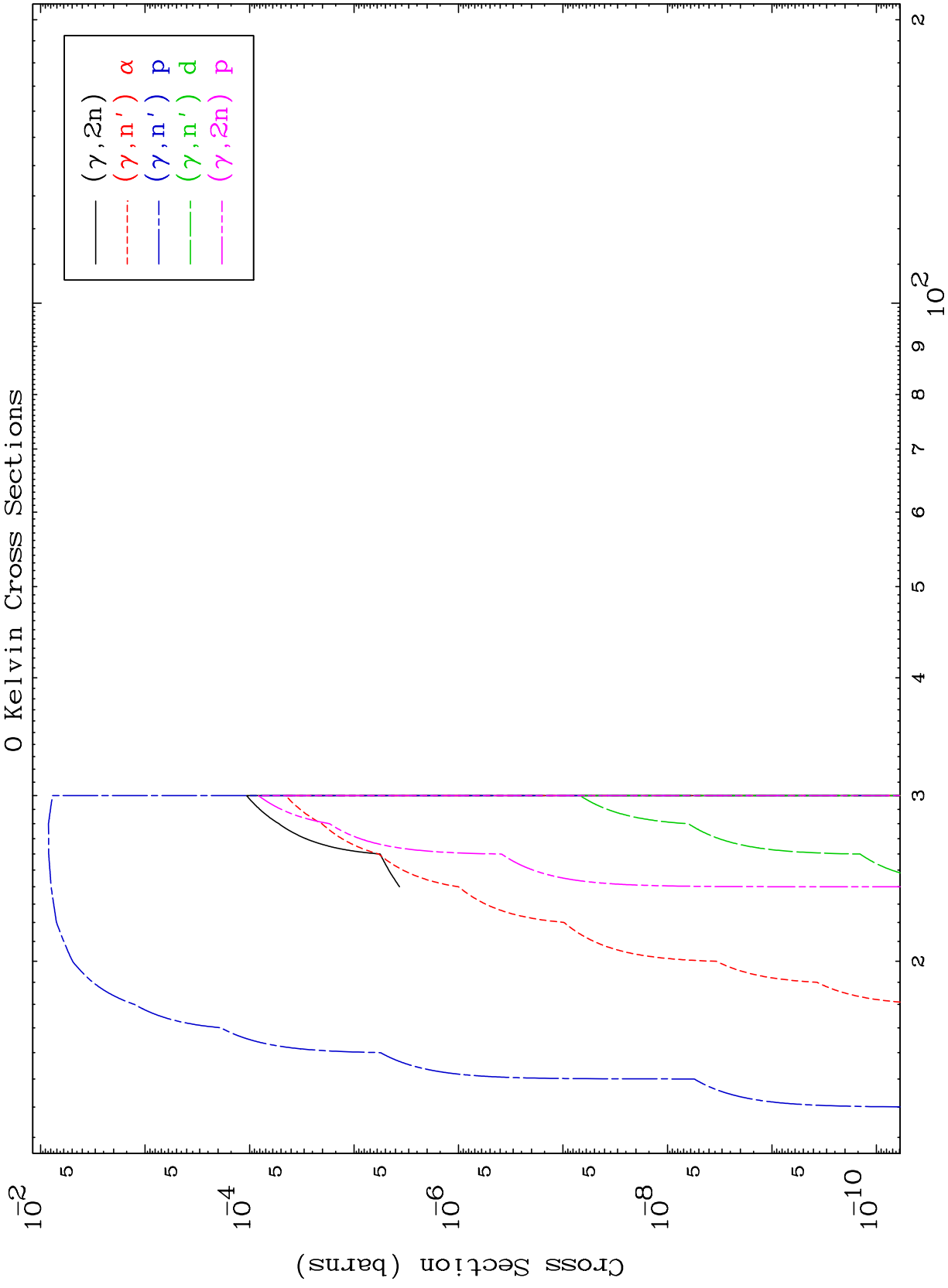
67-Ho-147



MAT 6671

Photon Neutron Production  
0 Kelvin Cross Sections

67-Ho-147



2

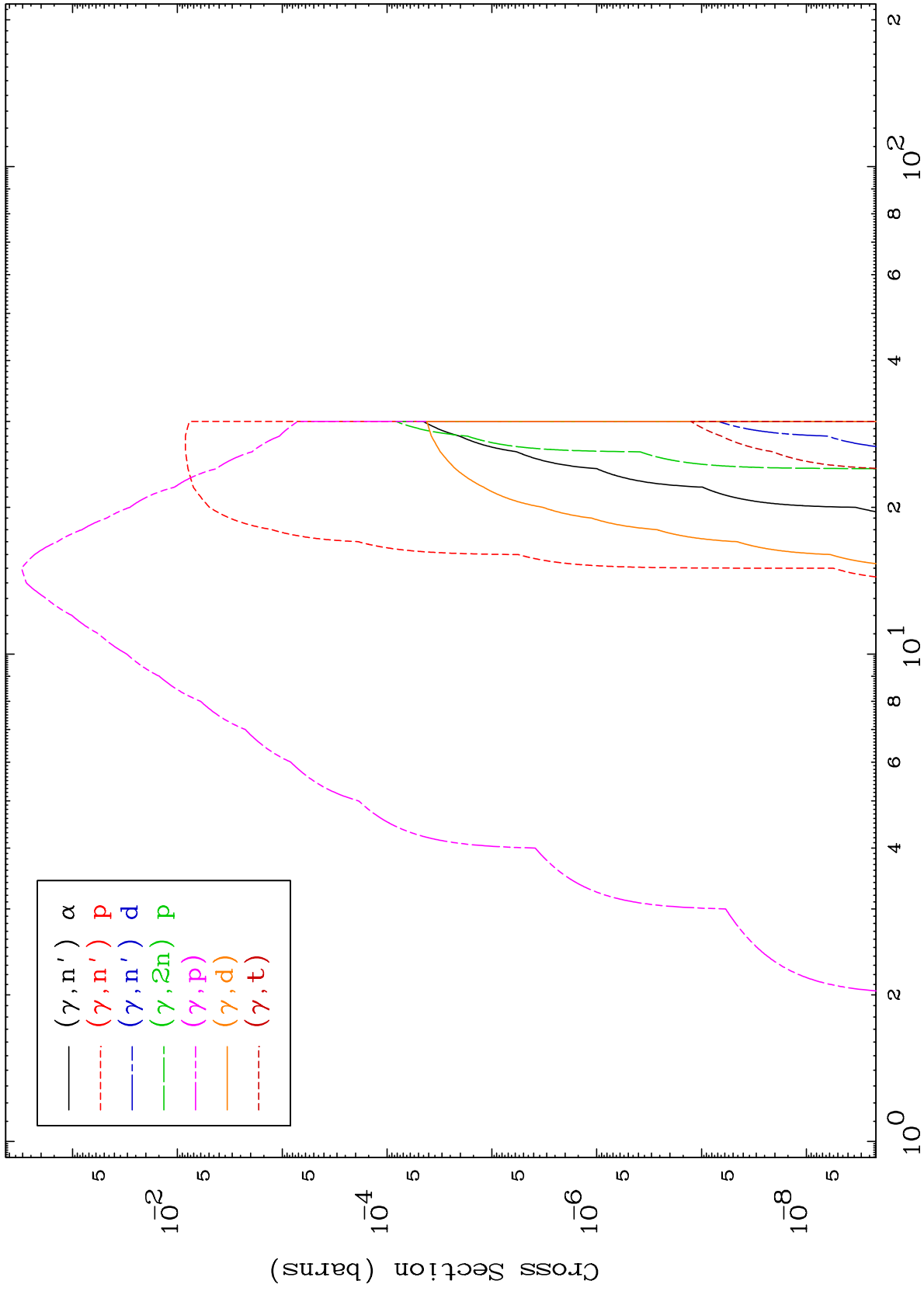
Incident Energy (MeV)

67-Ho-147

MAT 6671

Photon Charged Particle  
0 Kelvin Cross Sections

67-Ho-147



Incident Energy (MeV)

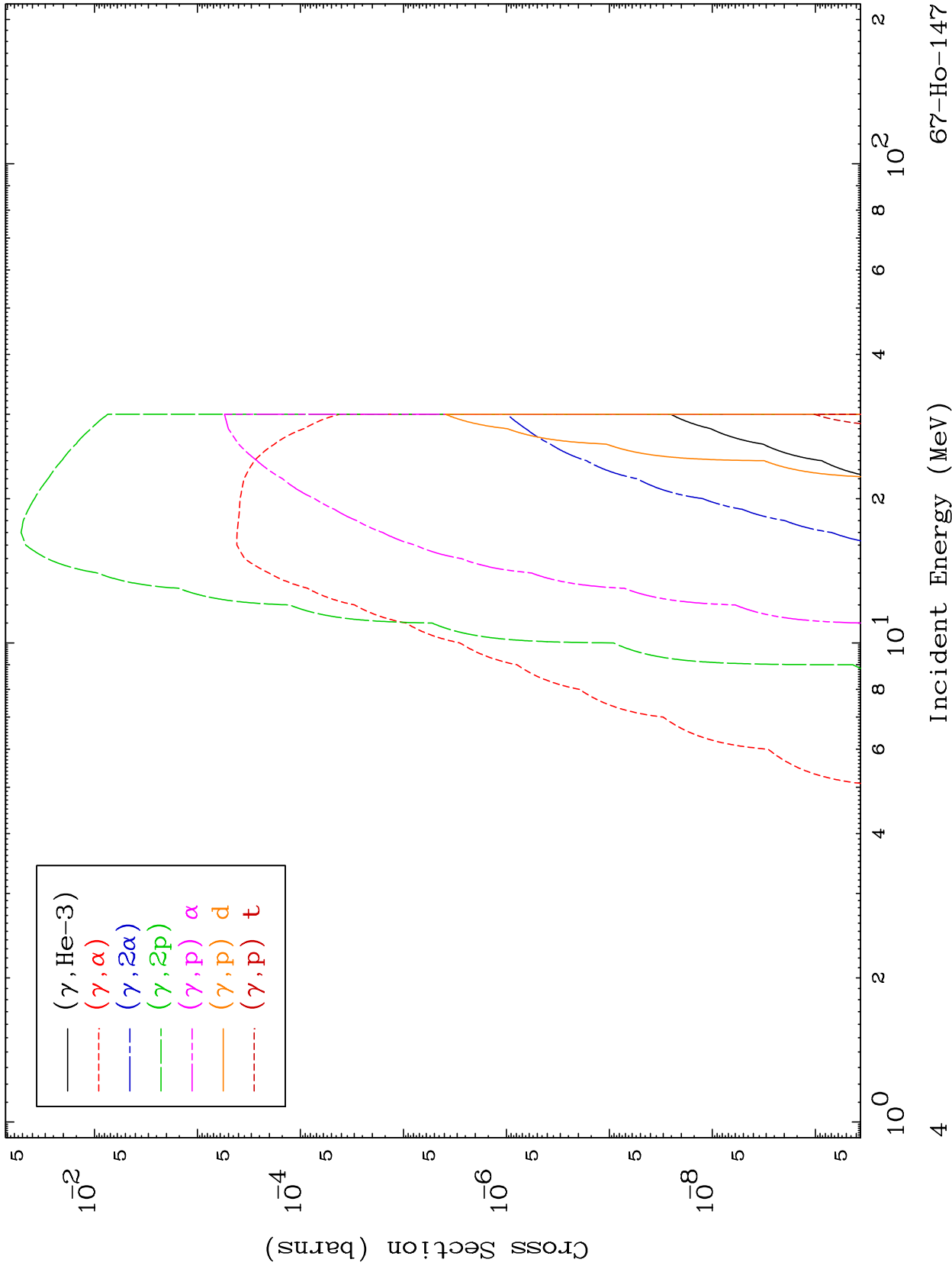
67-Ho-147

3

MAT 6671

Photon Charged Particle  
0 Kelvin Cross Sections

67-Ho-147

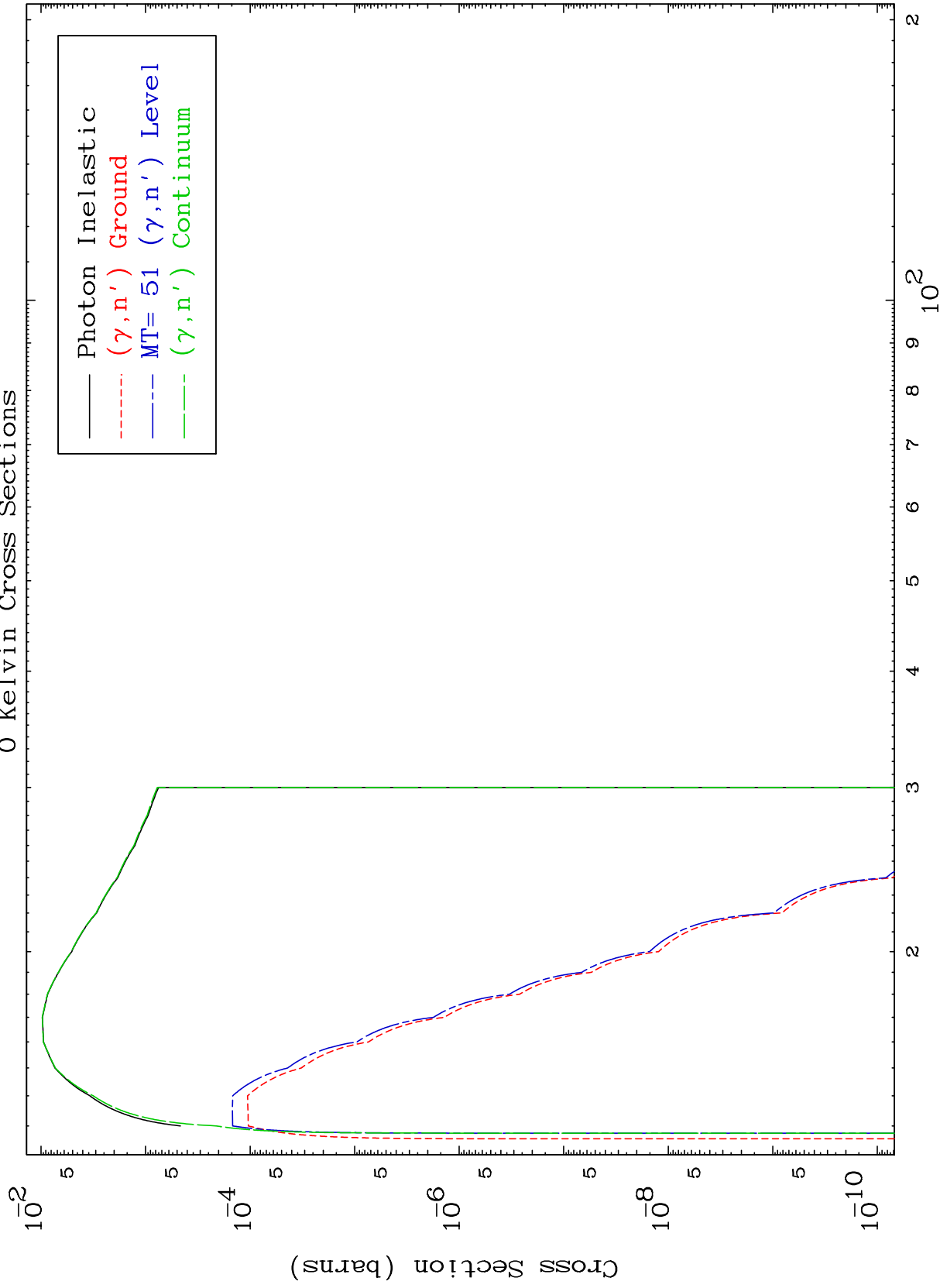


67-Ho-147

MAT 6671

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

67-Ho-147



5

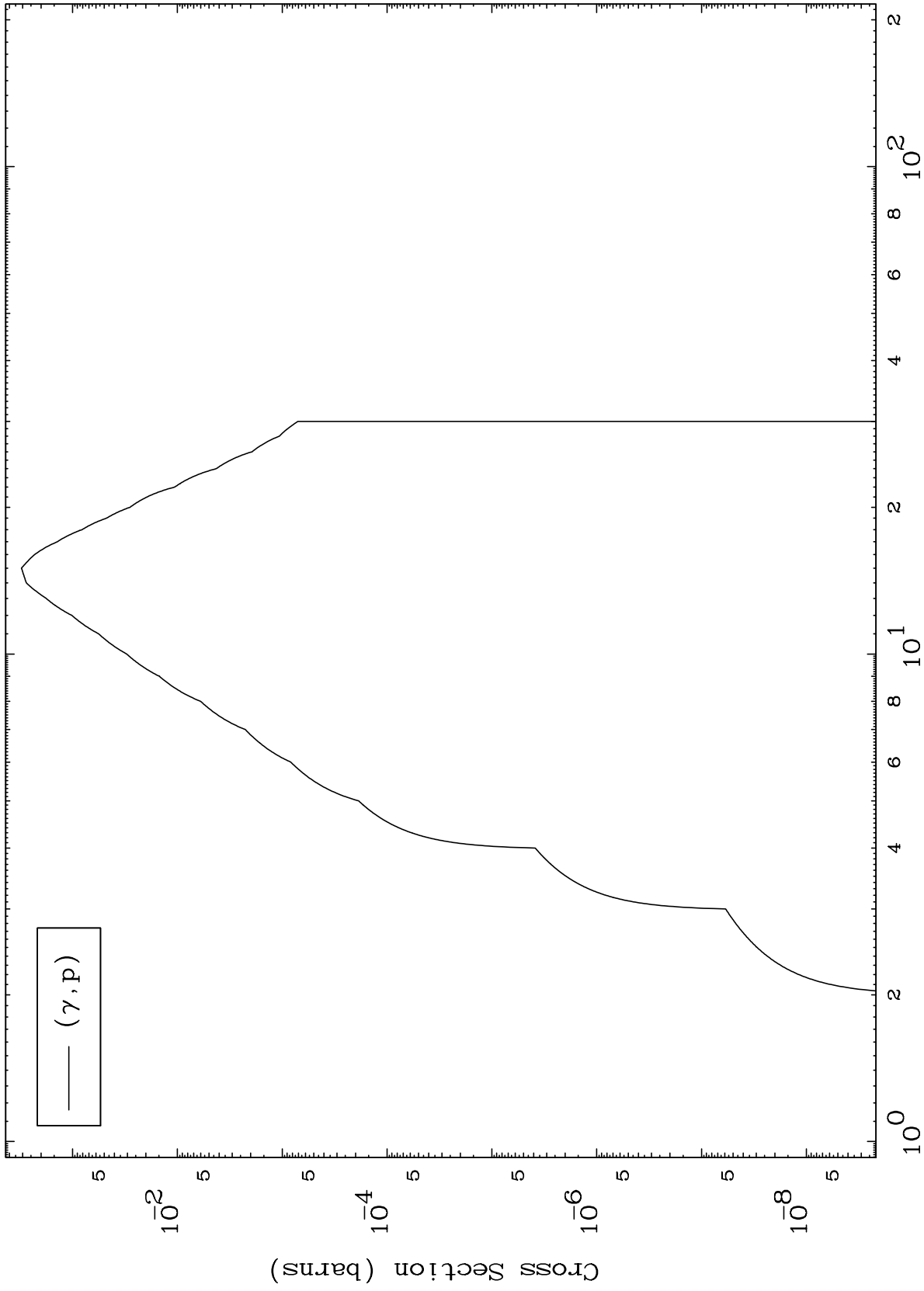
Incident Energy (MeV)

67-Ho-147

MAT 6671

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

67-Ho-147



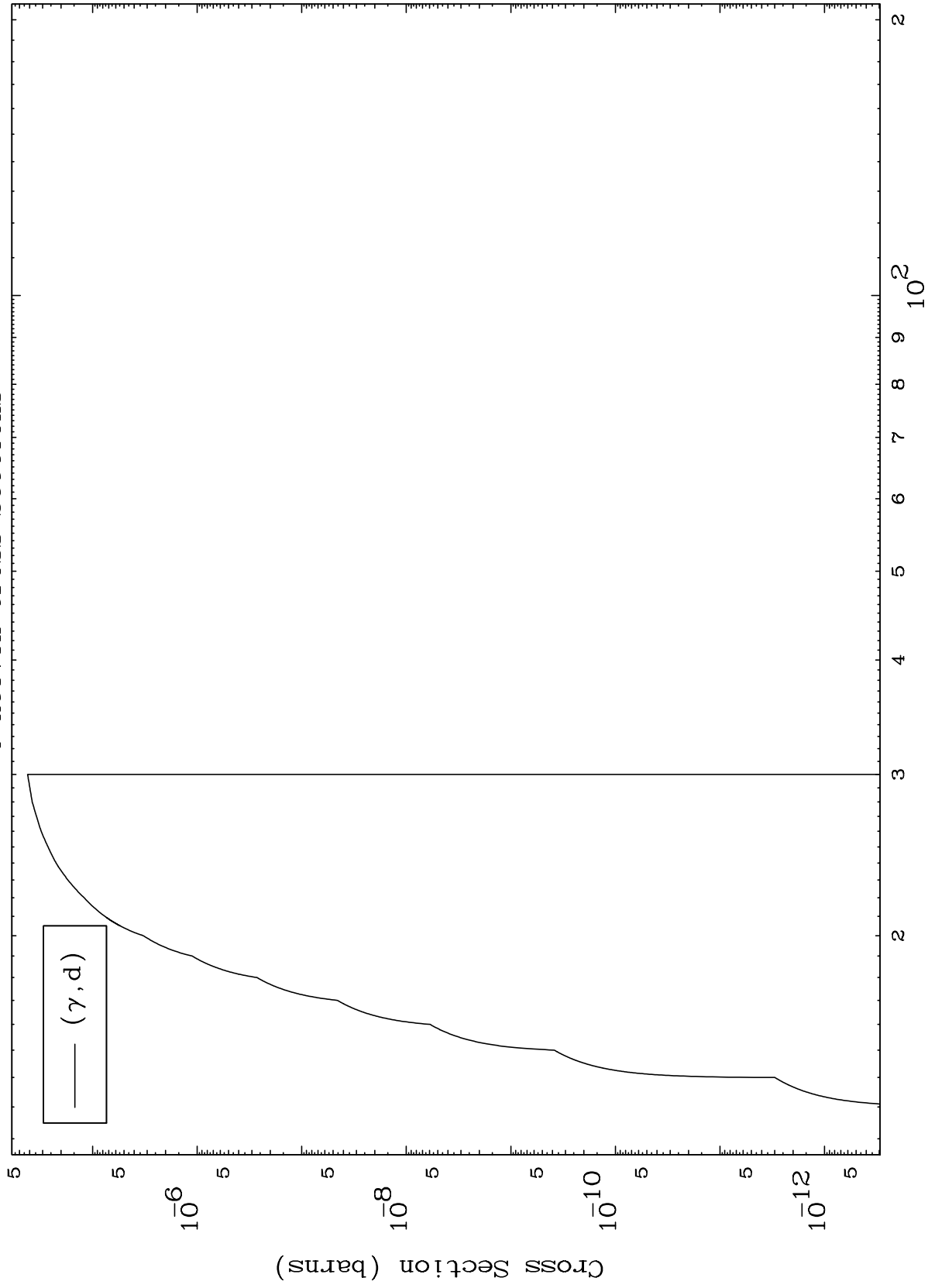
Incident Energy (MeV)

67-Ho-147

MAT 6671

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

67-Ho-147



7

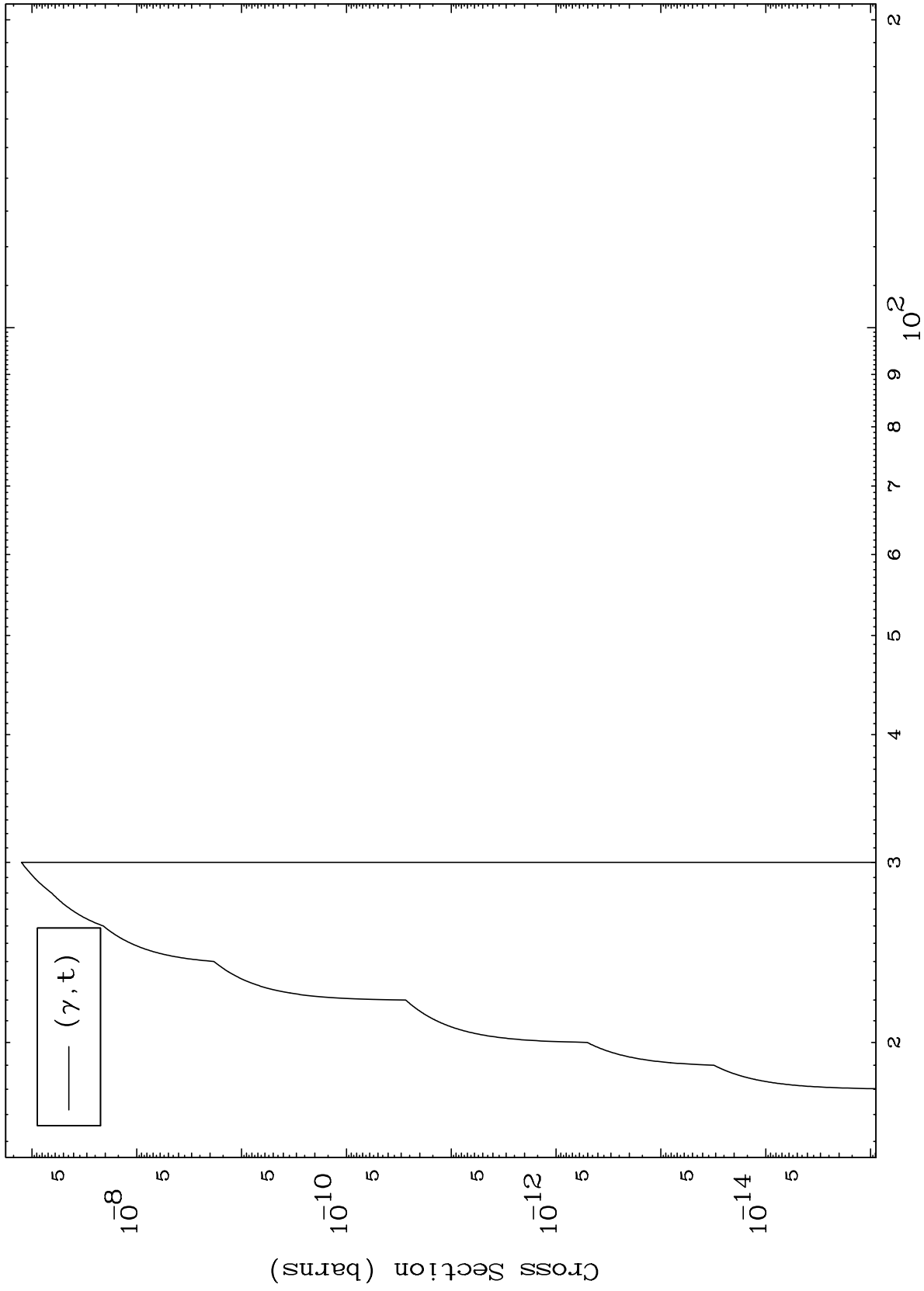
Incident Energy (MeV)

67-Ho-147

MAT 6671

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

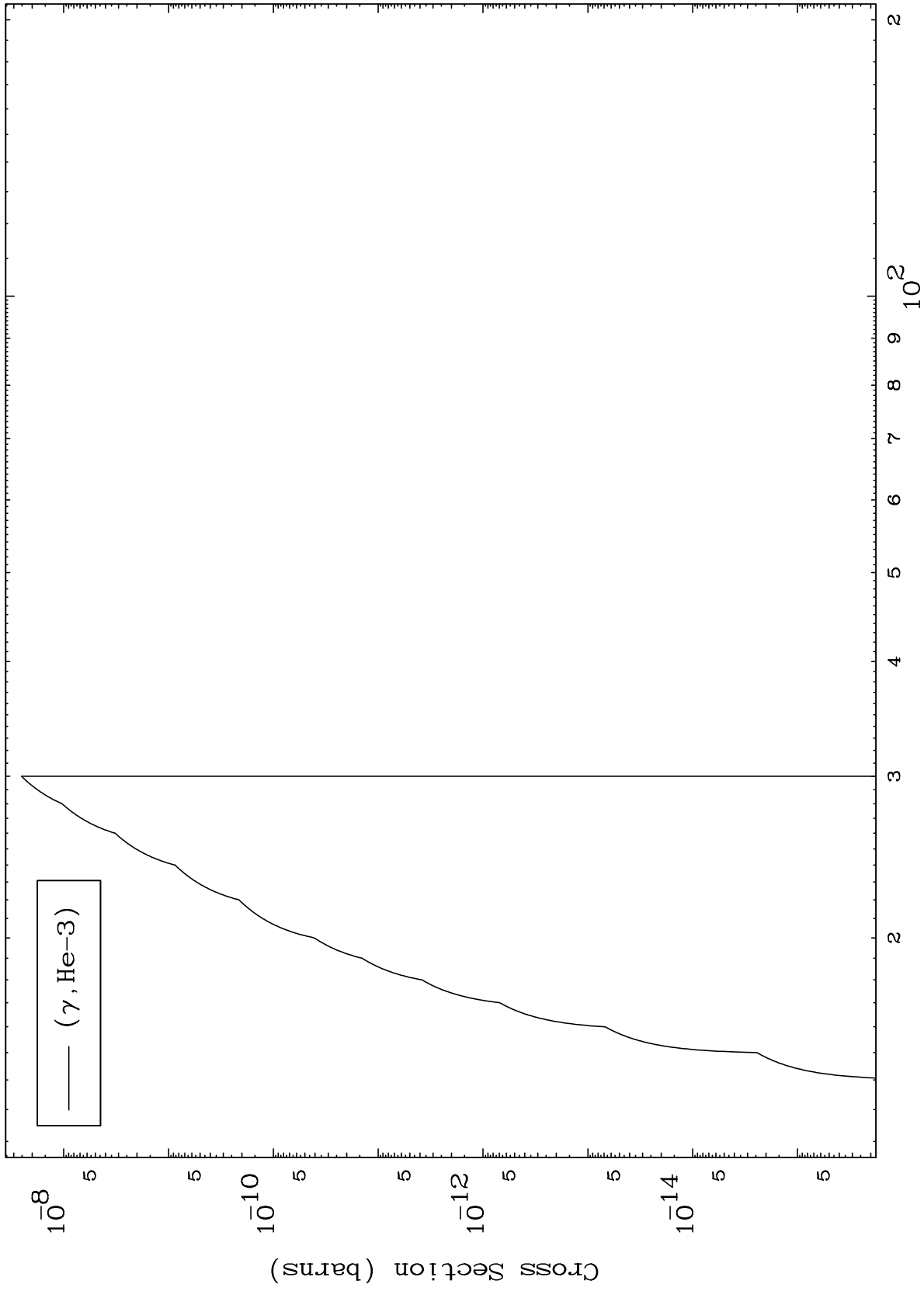
67-Ho-147



8

Incident Energy (MeV)

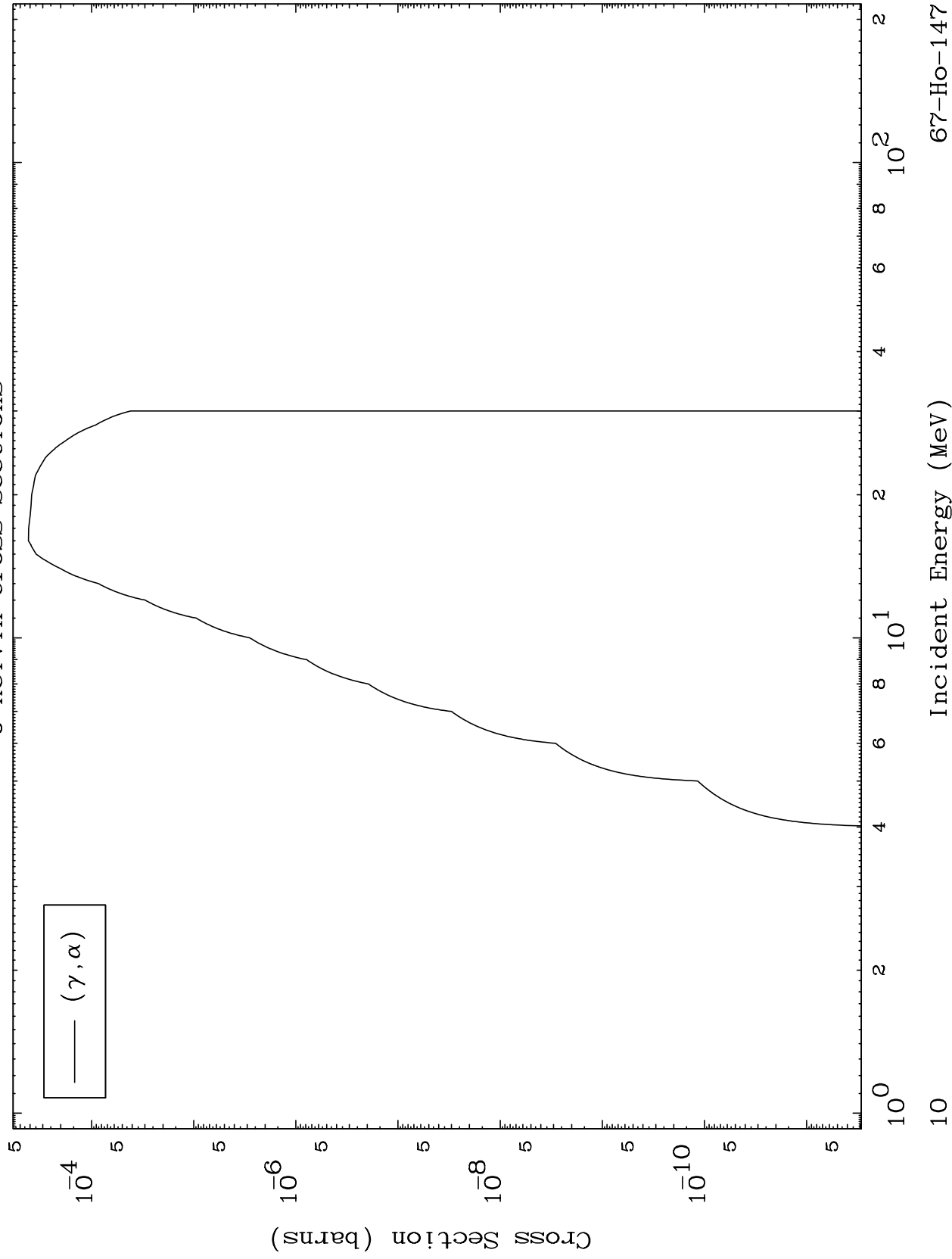
67-Ho-147



MAT 6671

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

67-Ho-147



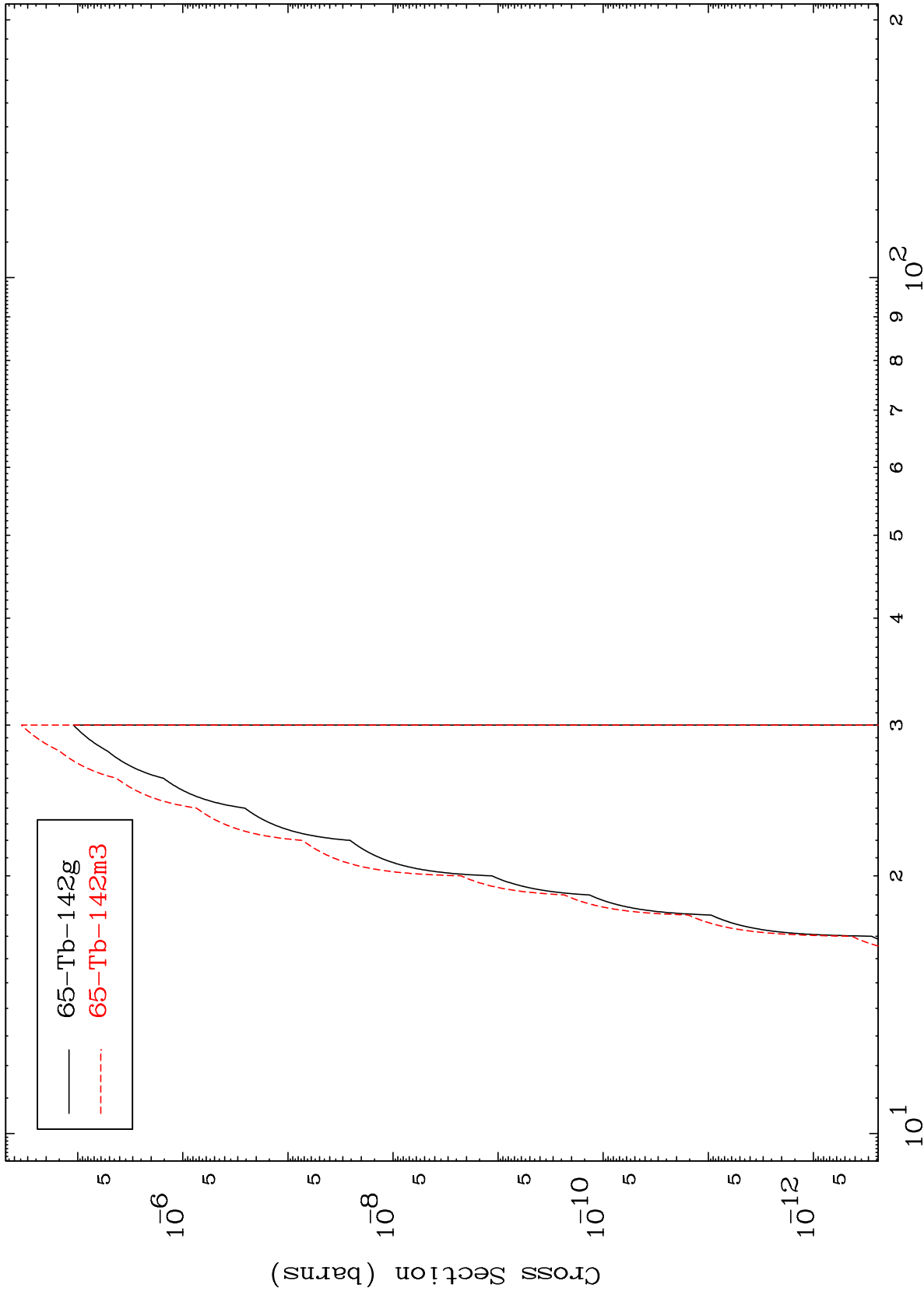
67-Ho-147

MAT 6671

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

67-Ho-147

Radionuclide Production Cross Section



11

Incident Energy (MeV)

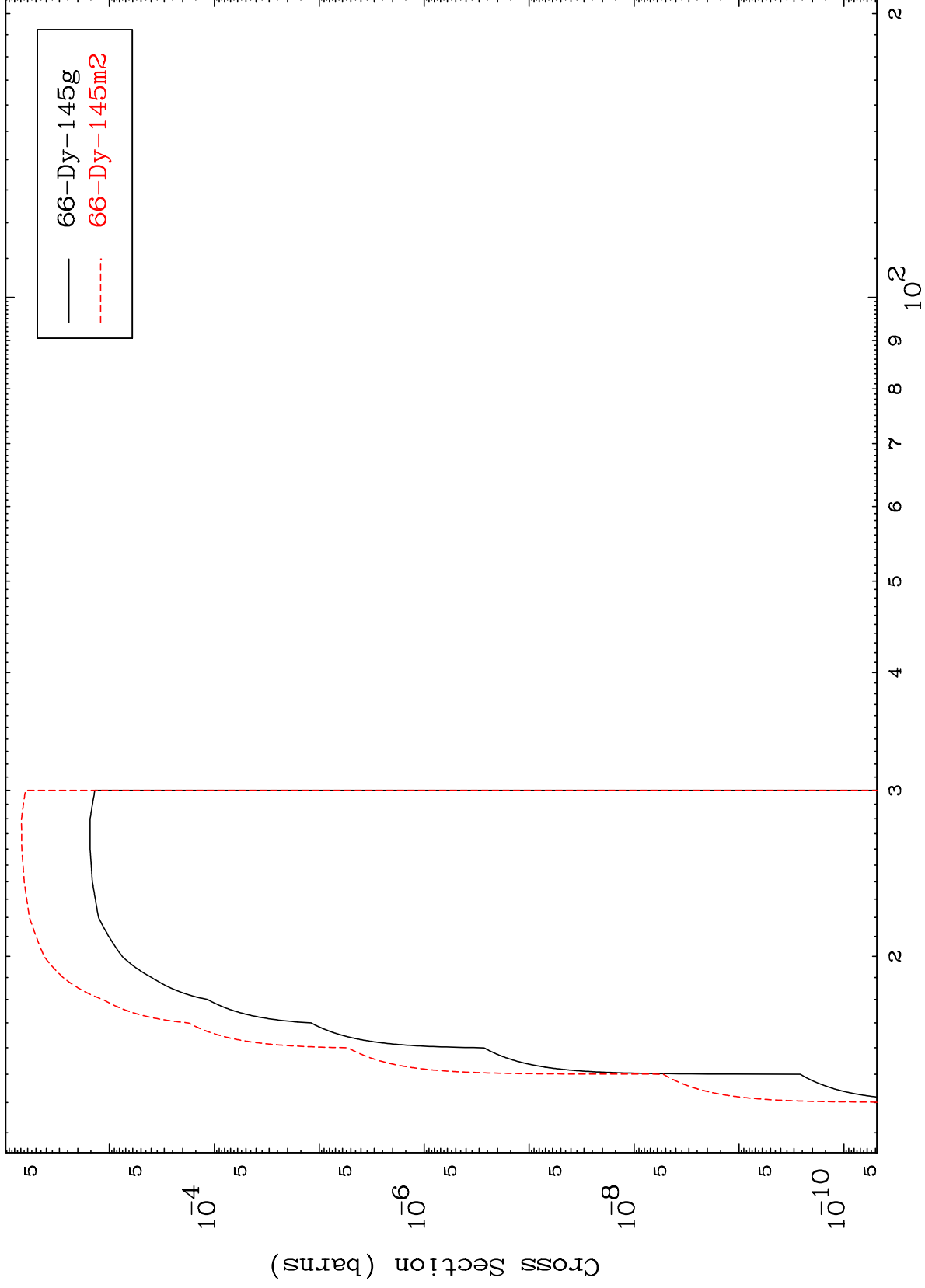
67-Ho-147

MAT 6671

$(\gamma, n')$  p

67-Ho-147

Radionuclide Production Cross Section



12

Incident Energy (MeV)

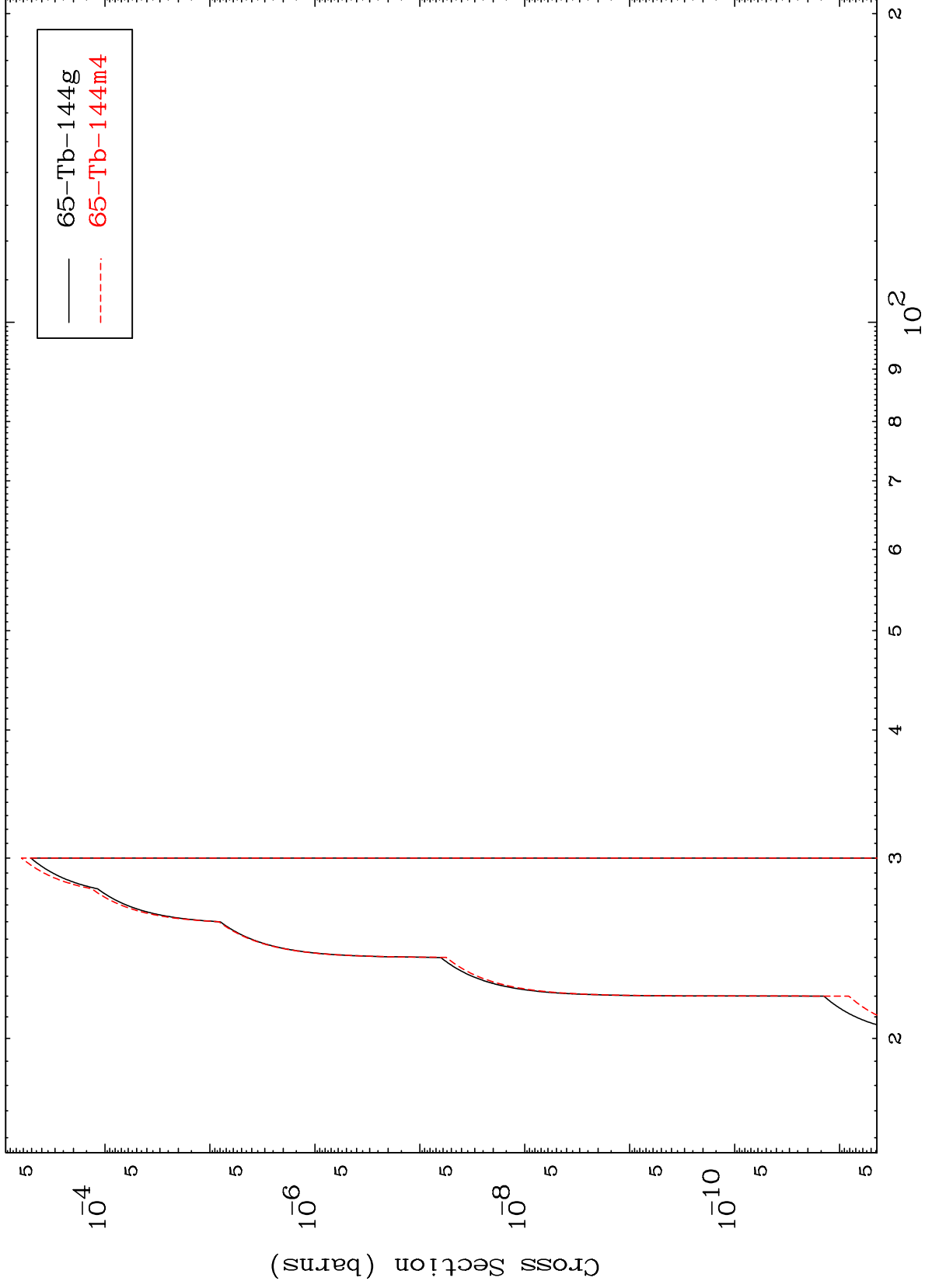
67-Ho-147

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$(\gamma, 2n) p$

67-Ho-147

Radionuclide Production Cross Section



13

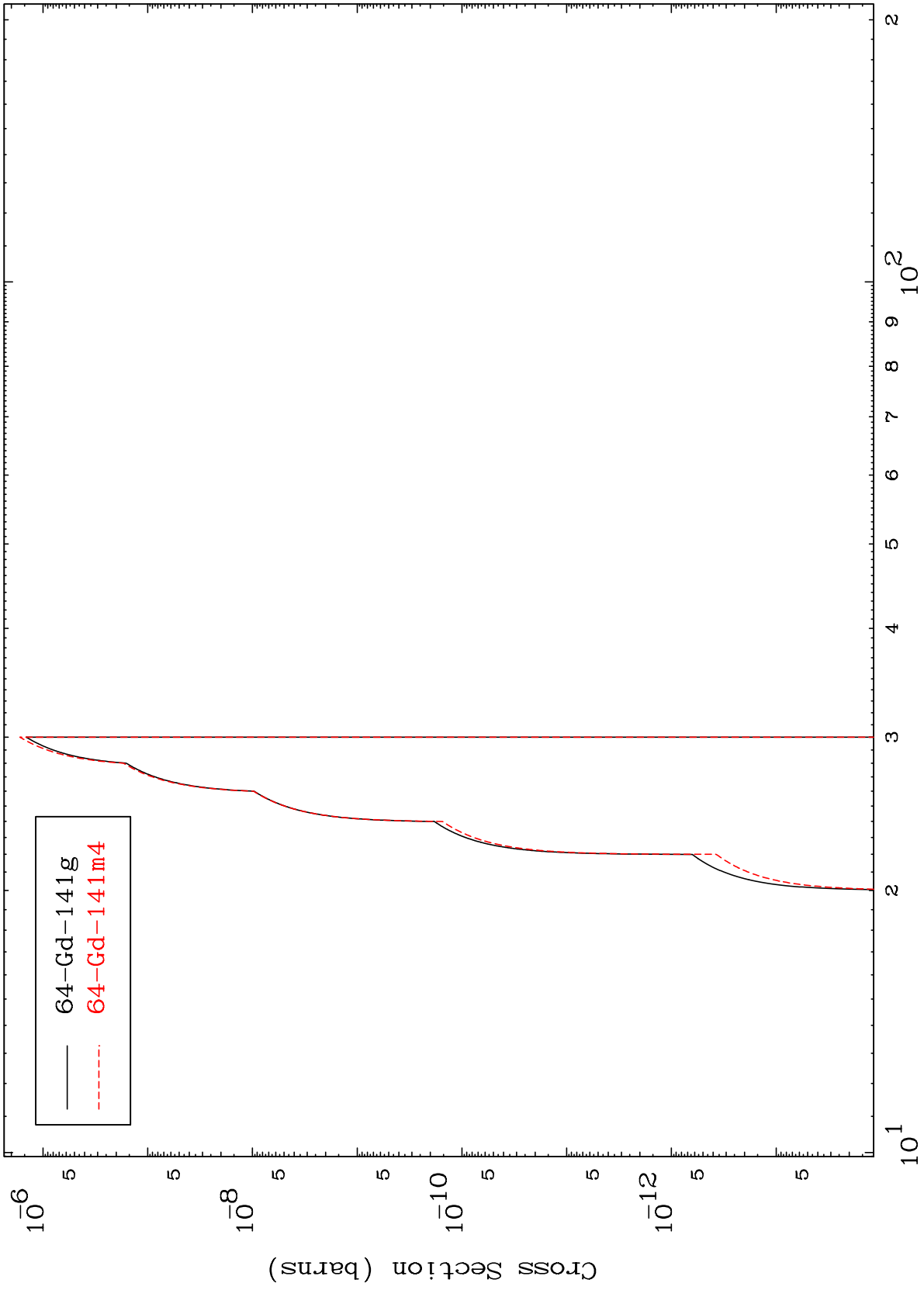
Incident Energy (MeV)

67-Ho-147

MAT 6671

67-Ho-147

( $\gamma, n'$ ) p  $\alpha$   
Radionuclide Production Cross Section



67-Ho-147

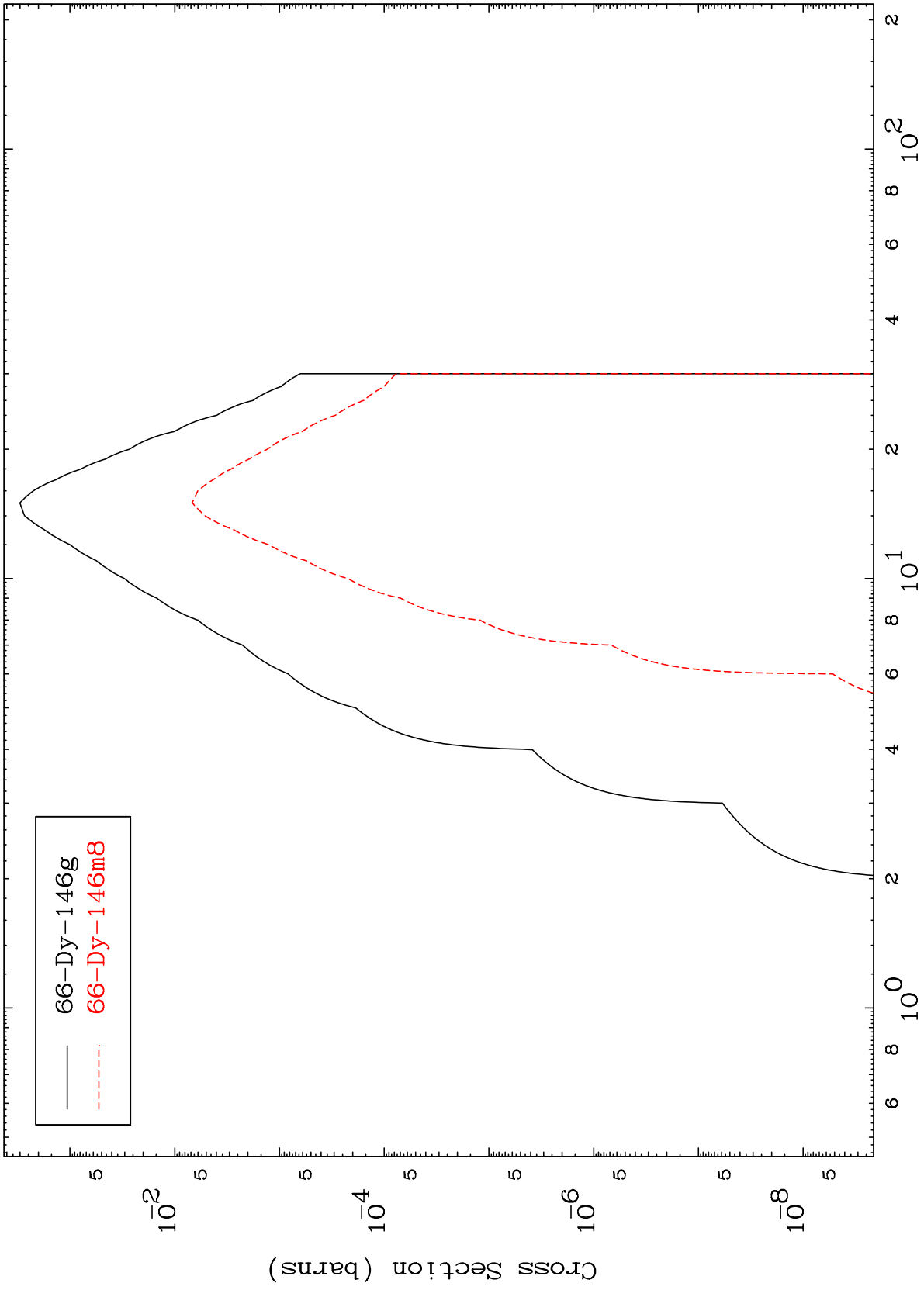
Incident Energy (MeV)

14

MAT 6671

67-Ho-147

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



66-Dy-146g  
66-Dy-146m8

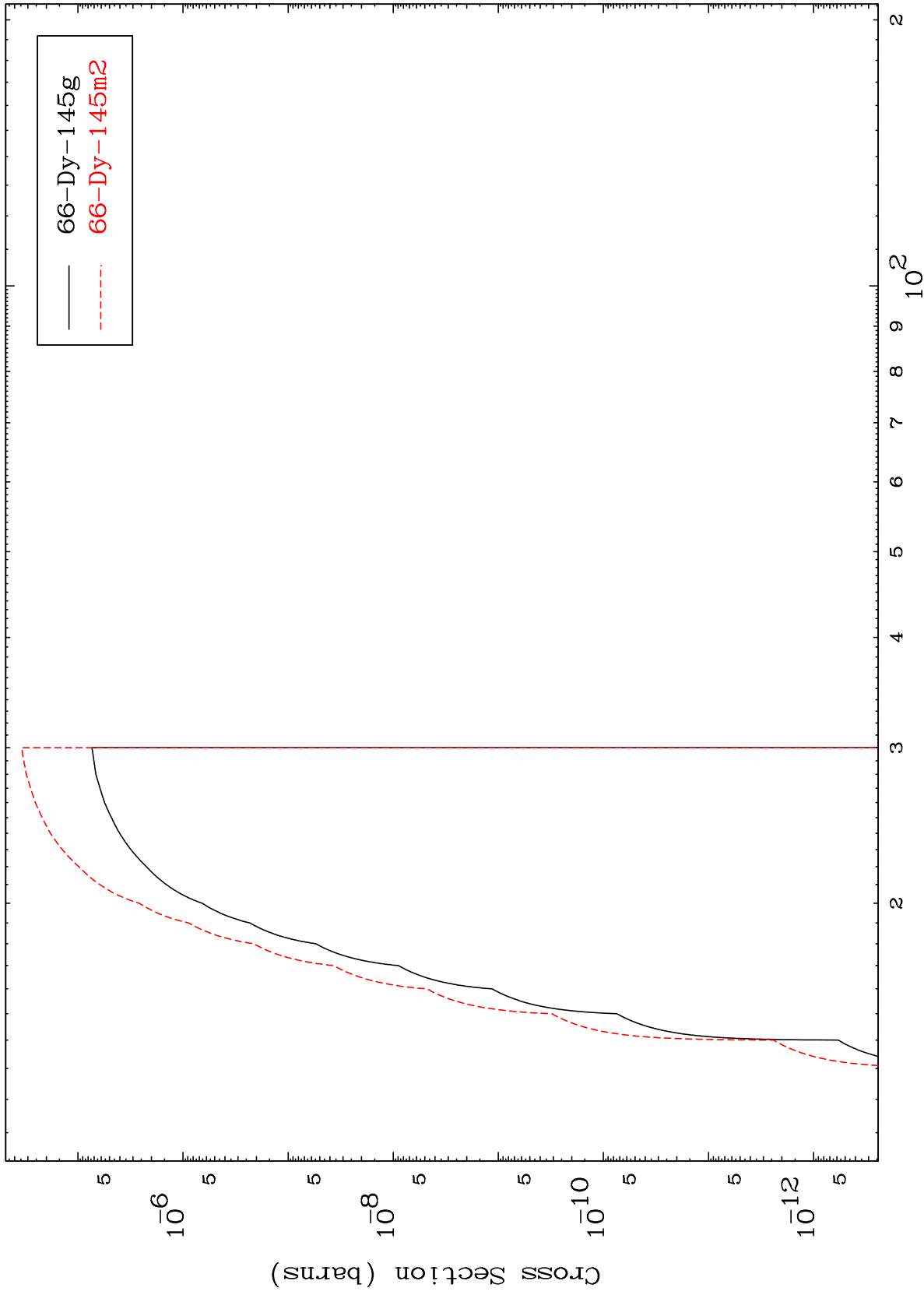
15

67-Ho-147

MAT 6671

67-Ho-147

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



16

Incident Energy (MeV)

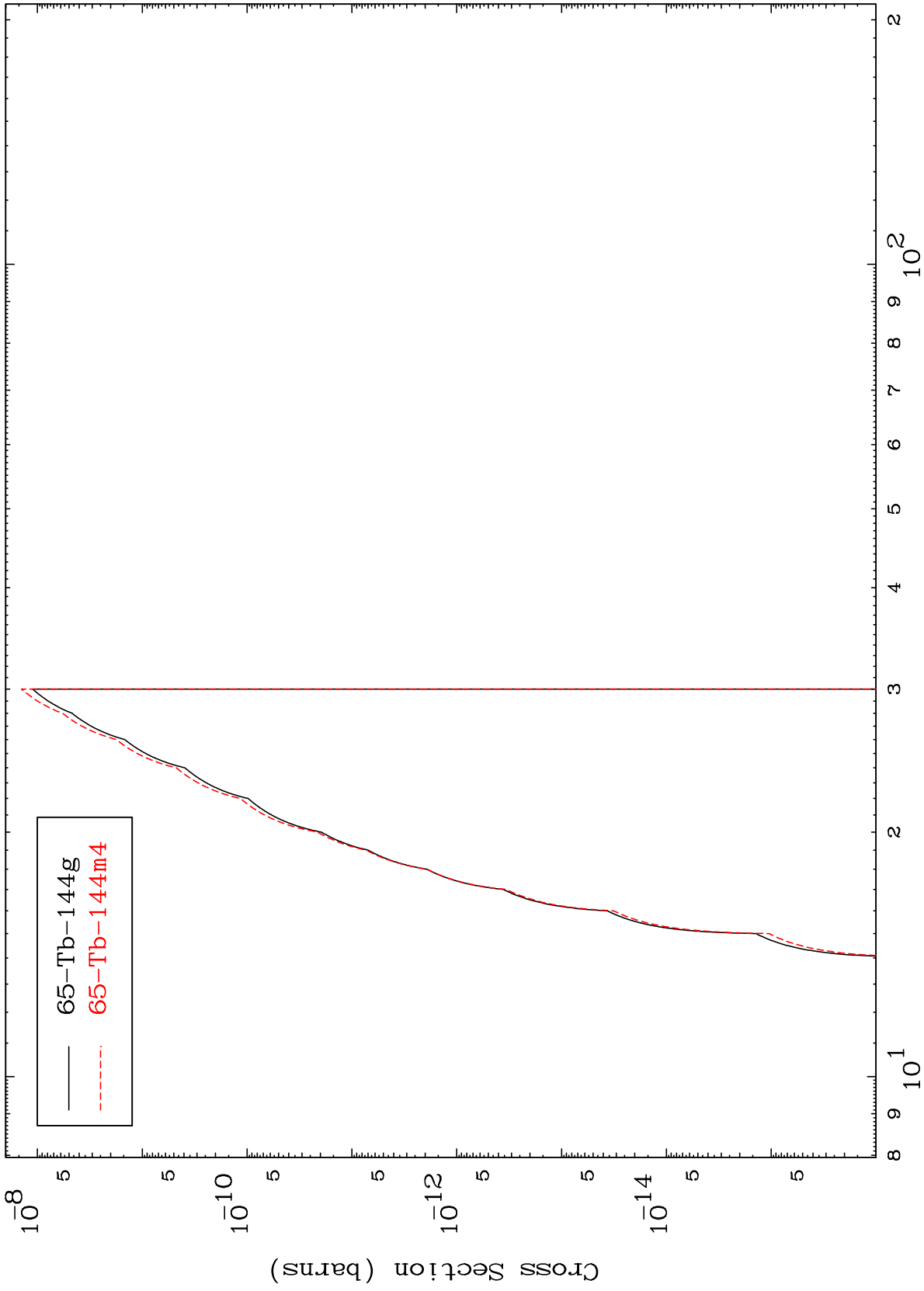
67-Ho-147

MAT 6671

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

67-Ho-147

Radionuclide Production Cross Section



17

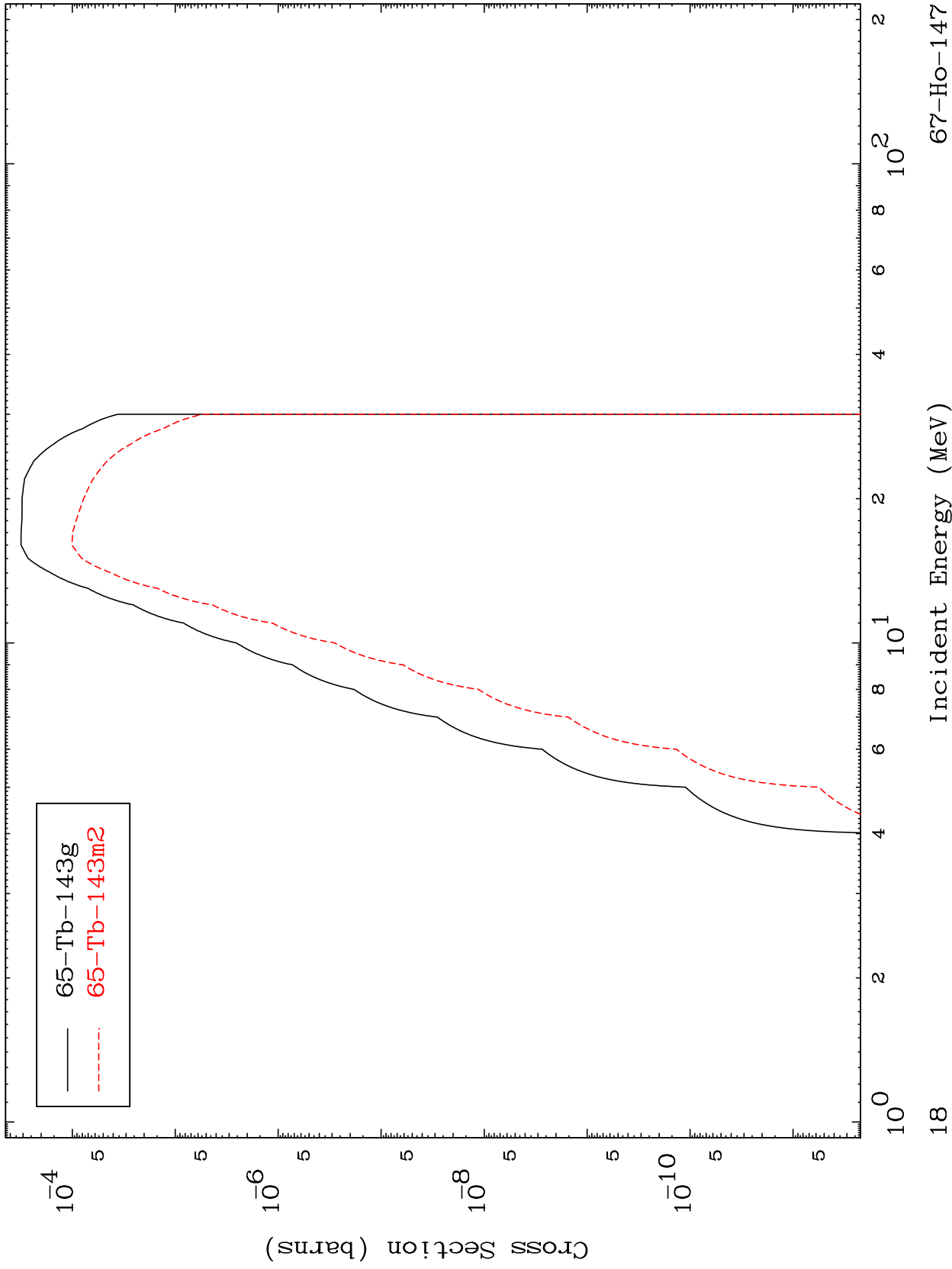
Incident Energy (MeV)

67-Ho-147

MAT 6671

67-Ho-147

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



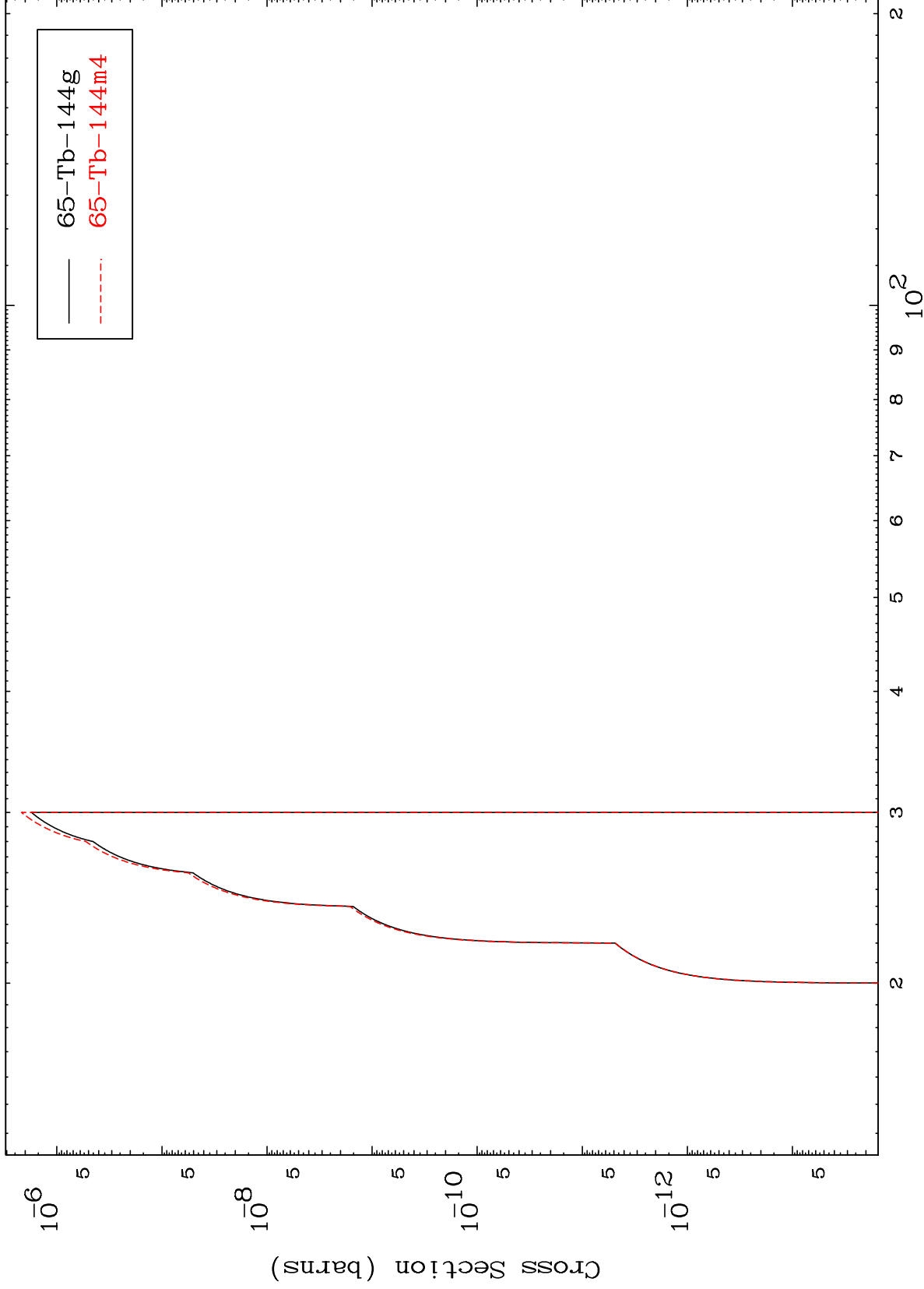
67-Ho-147

MAT 6671

( $\gamma, p$ ) d

67-Ho-147

Radionuclide Production Cross Section



19

Incident Energy (MeV)

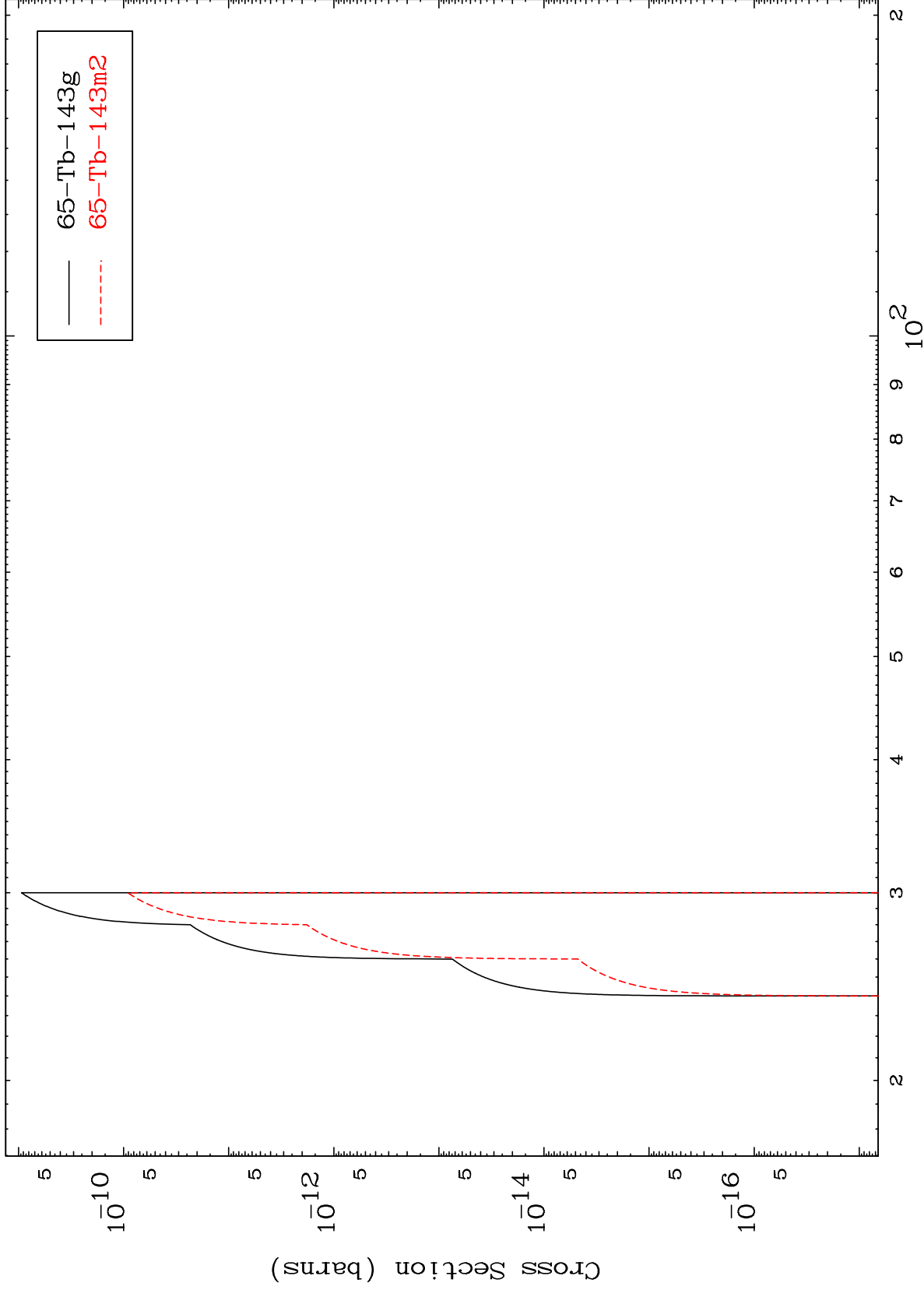
67-Ho-147

MAT 6671

( $\gamma, p$ ) t

67-Ho-147

Radionuclide Production Cross Section



20

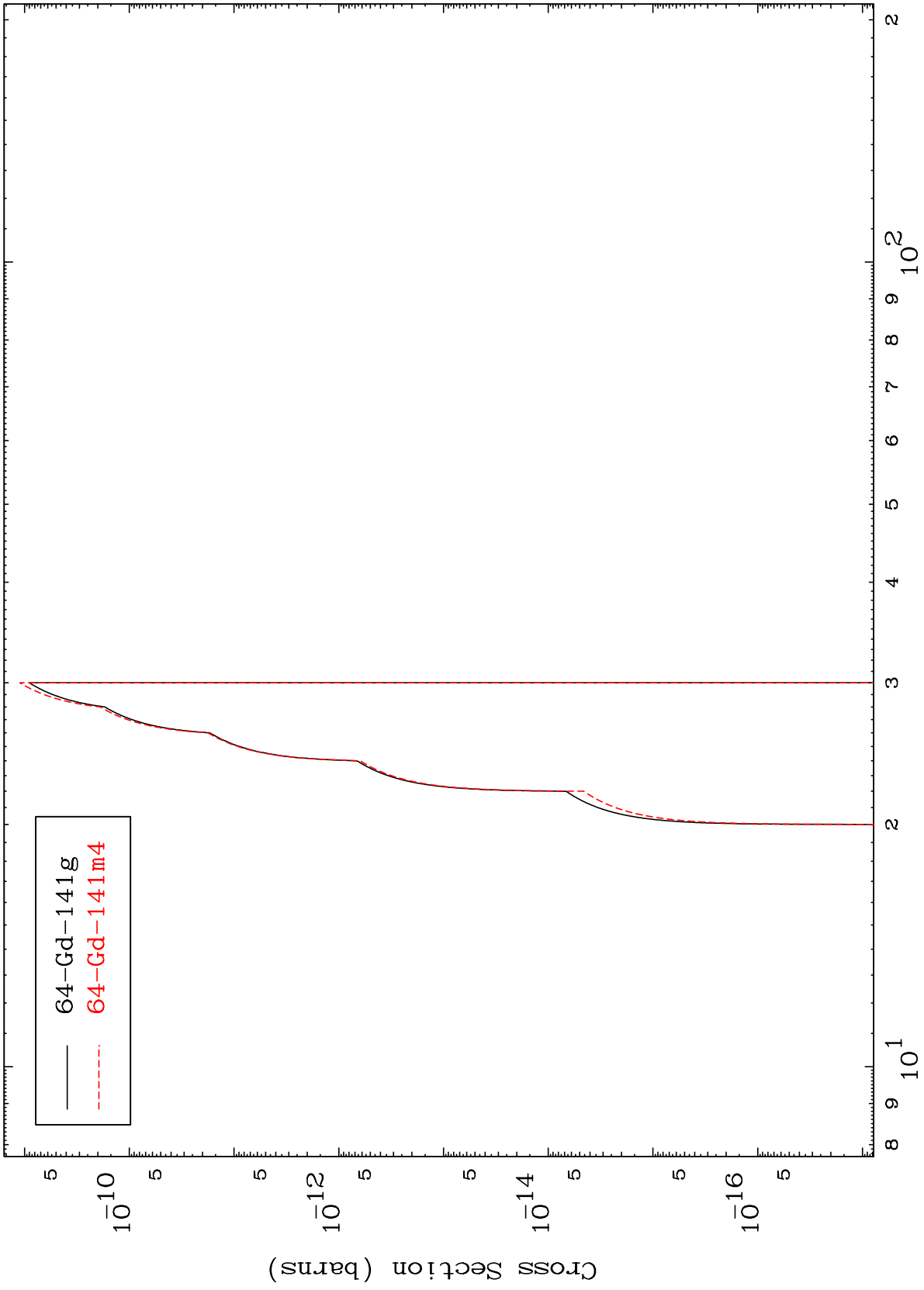
Incident Energy (MeV)

67-Ho-147

MAT 6671

67-Ho-147

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



21

67-Ho-147