

Program EVALPLOT  
(Version 2018-1)

by

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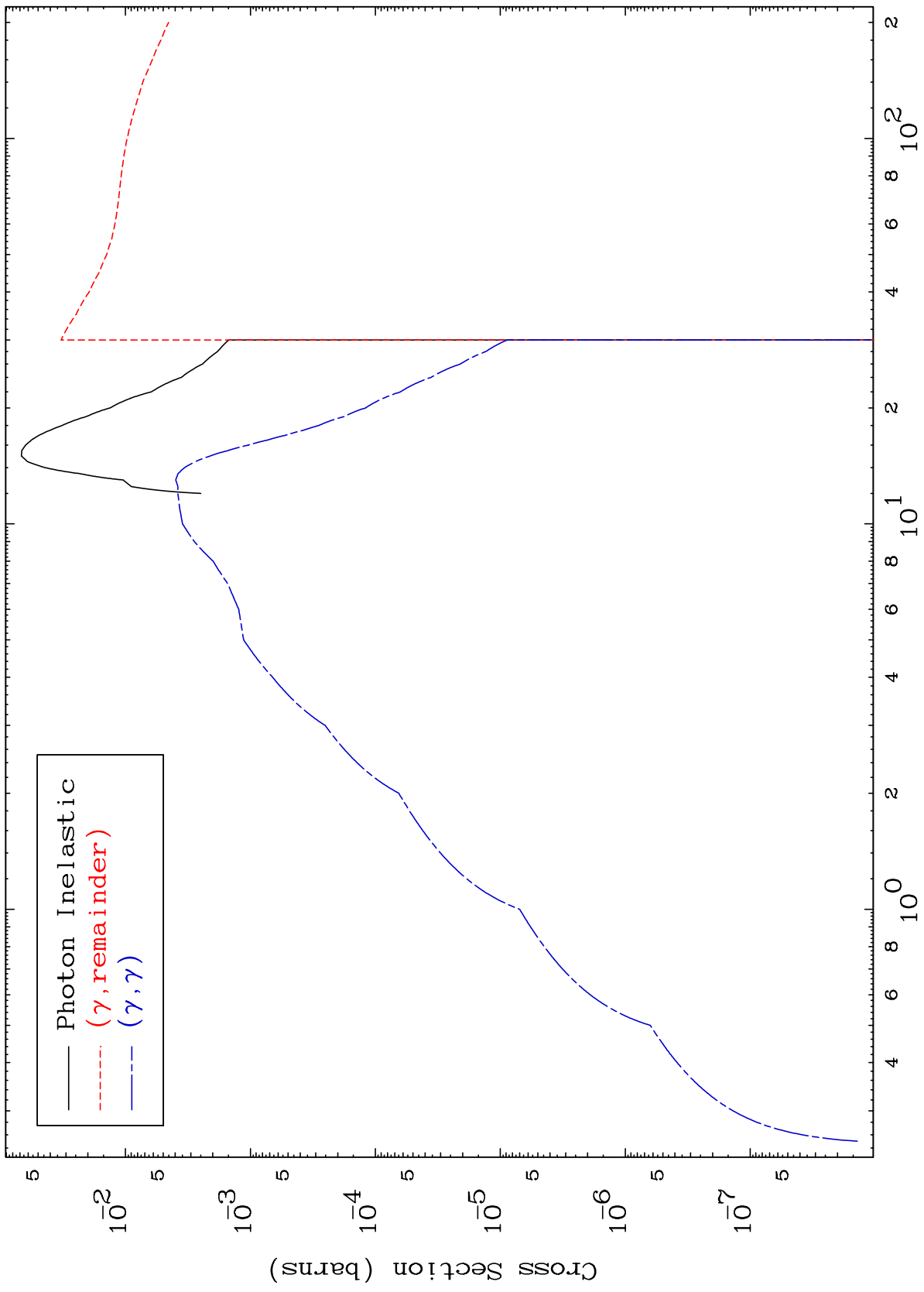
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

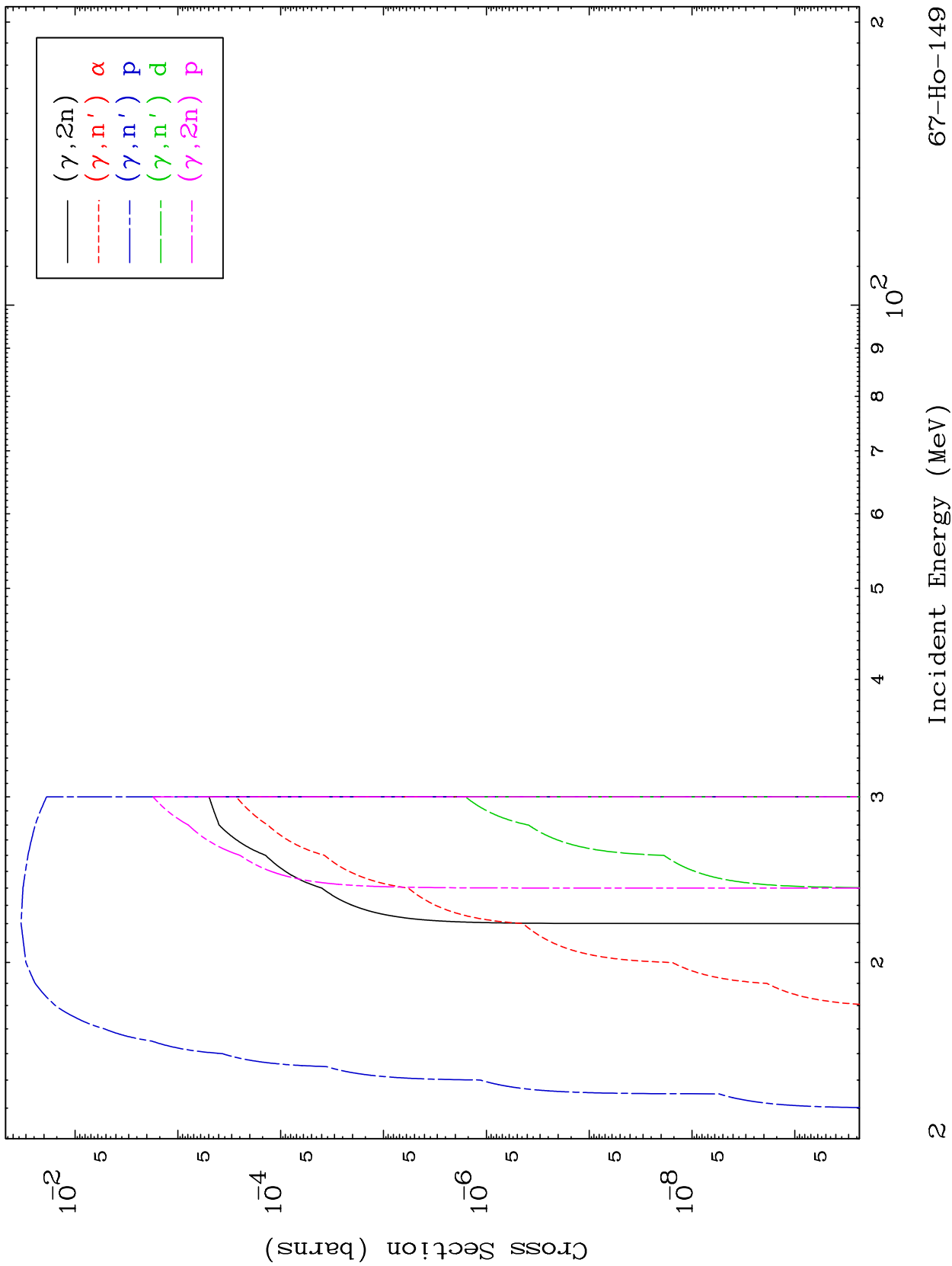
MAT 6678

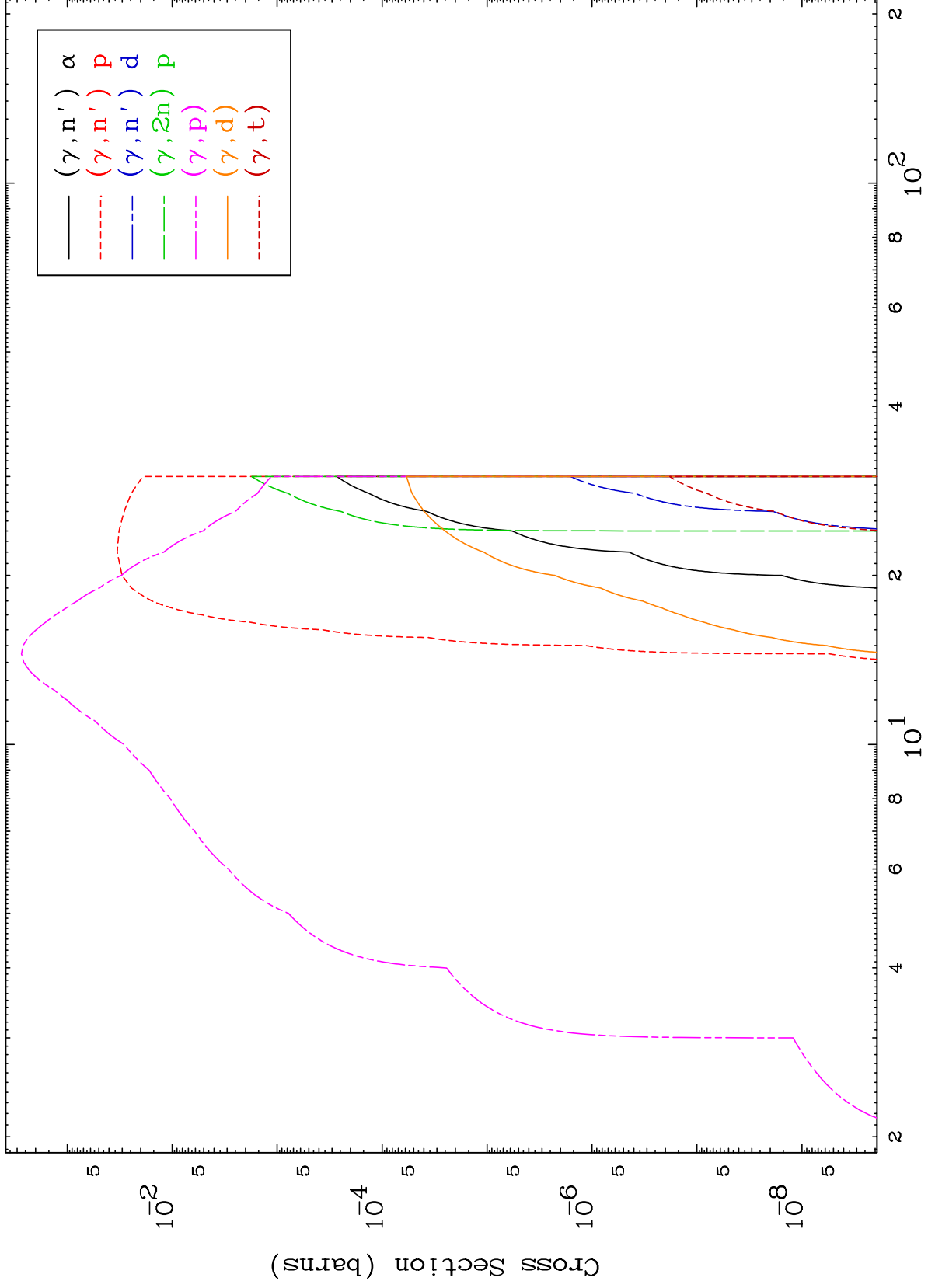
Photon Major  
0 Kelvin Cross Sections

67-Ho-149



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

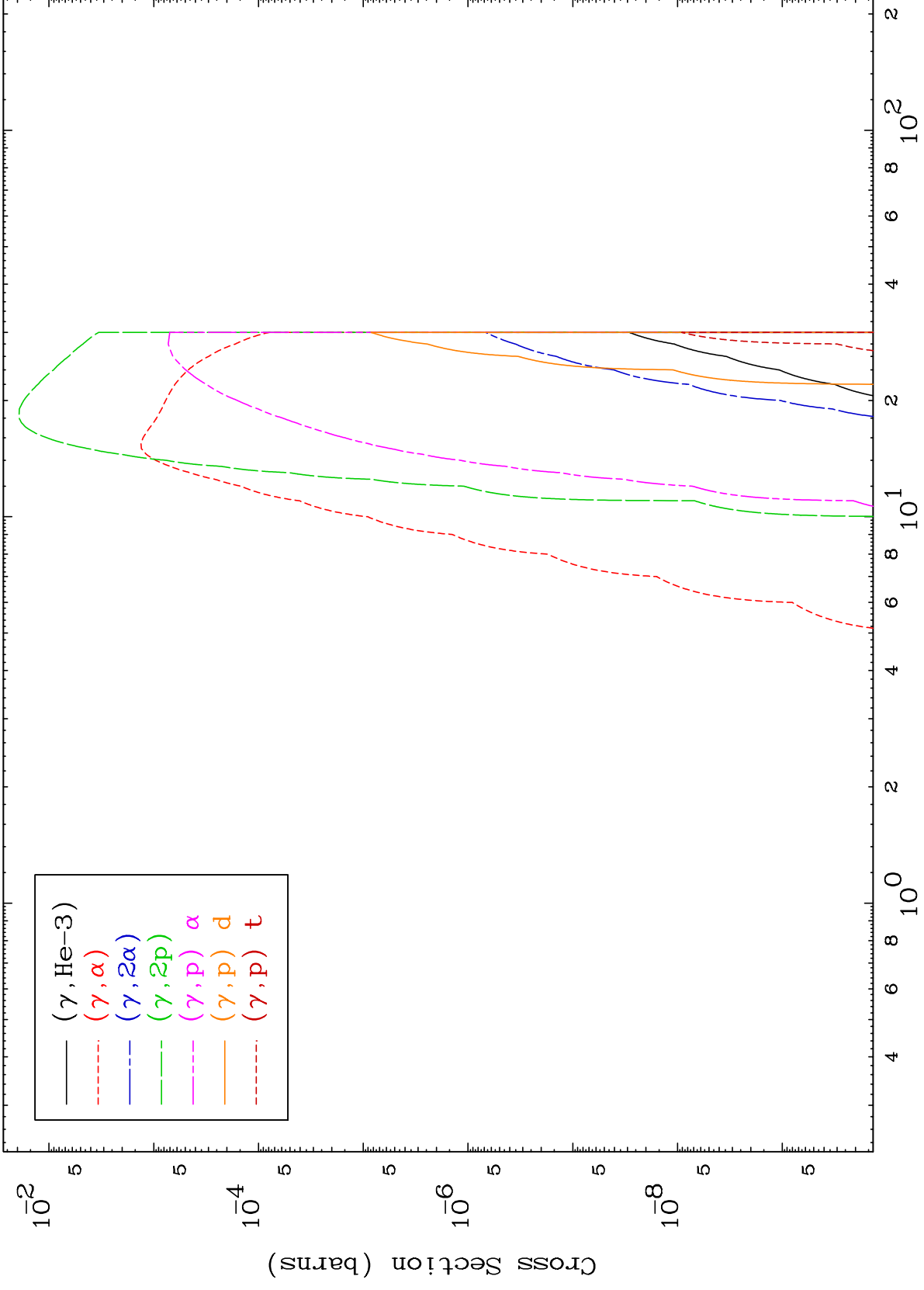




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Photon Charged Particle  
0 Kelvin Cross Sections

67-Ho-149

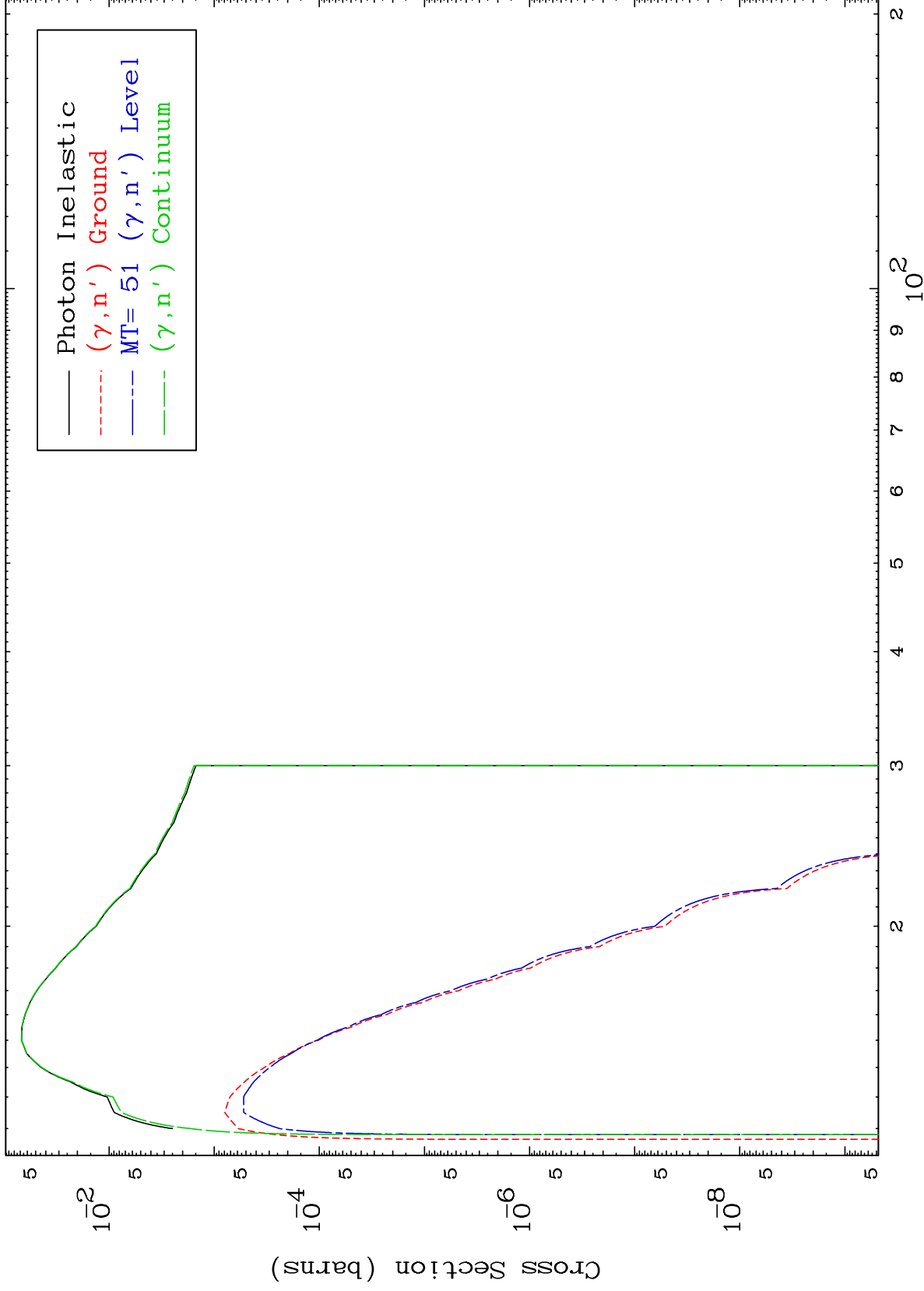


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$(\gamma, n')$  Level

67-Ho-149

0 Kelvin Cross Sections



5

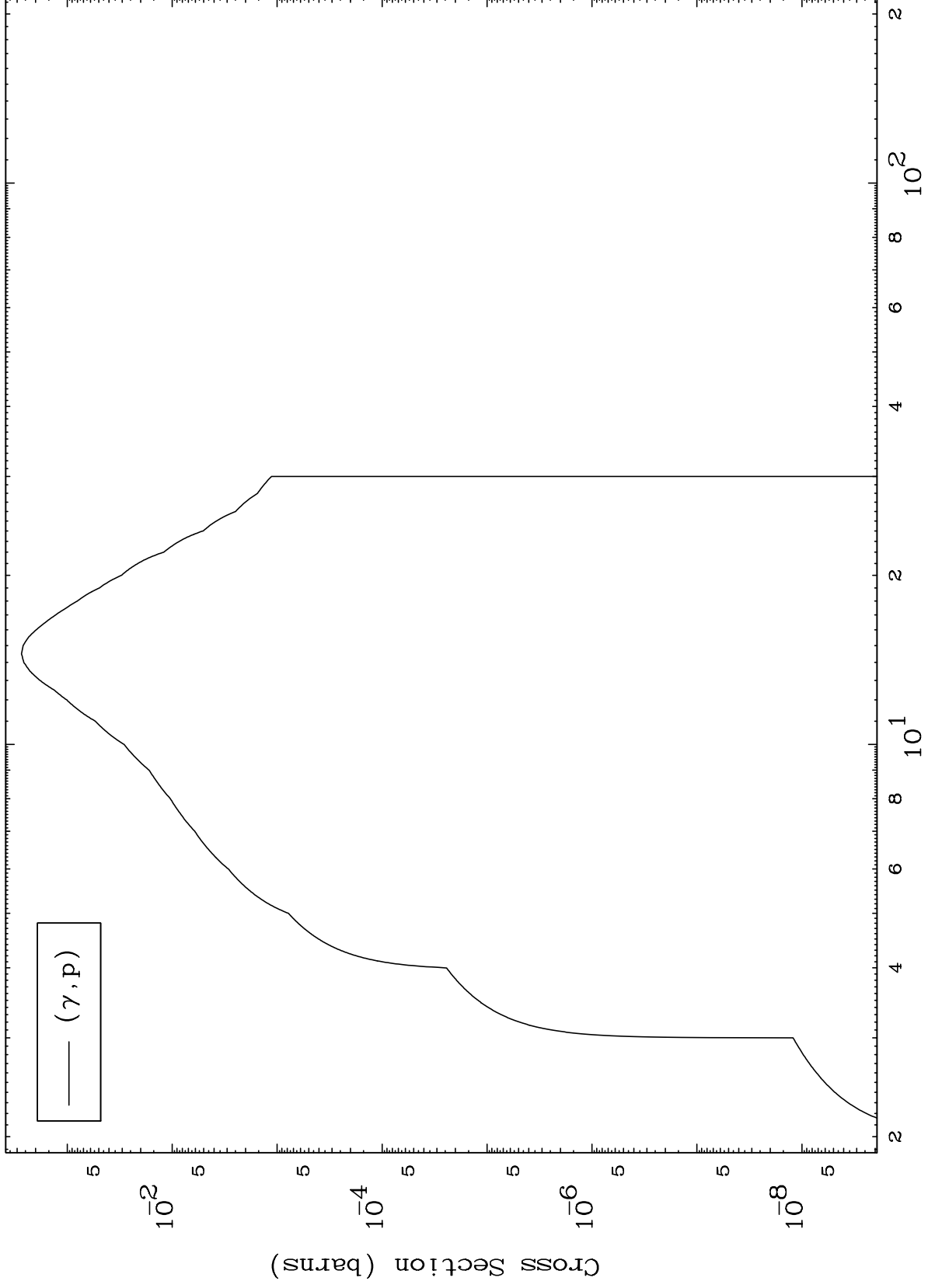
Incident Energy (MeV)

67-Ho-149

MAT 6678

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

67-Ho-149



6

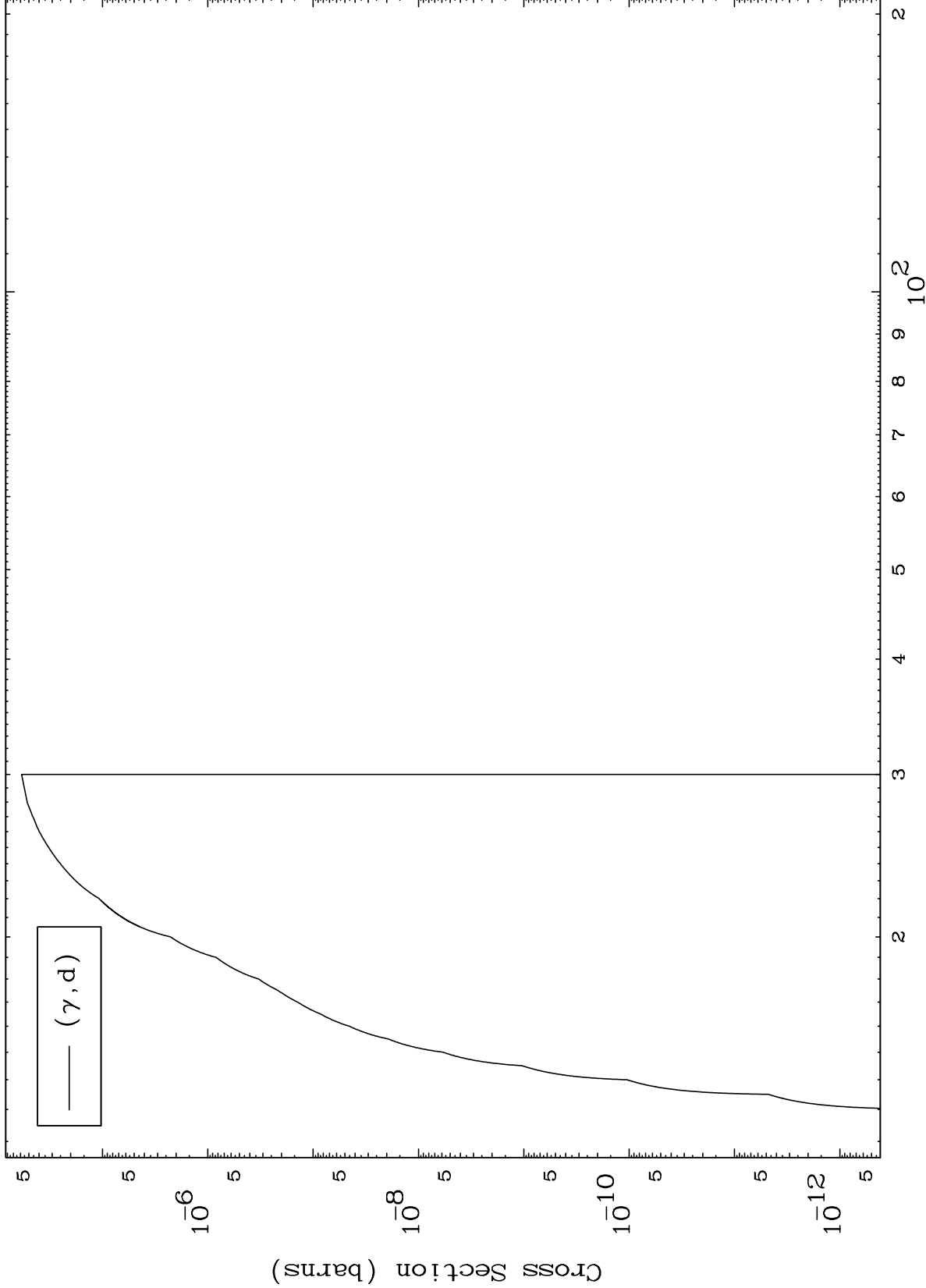
Incident Energy (MeV)

67-Ho-149

MAT 6678

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

67-Ho-149

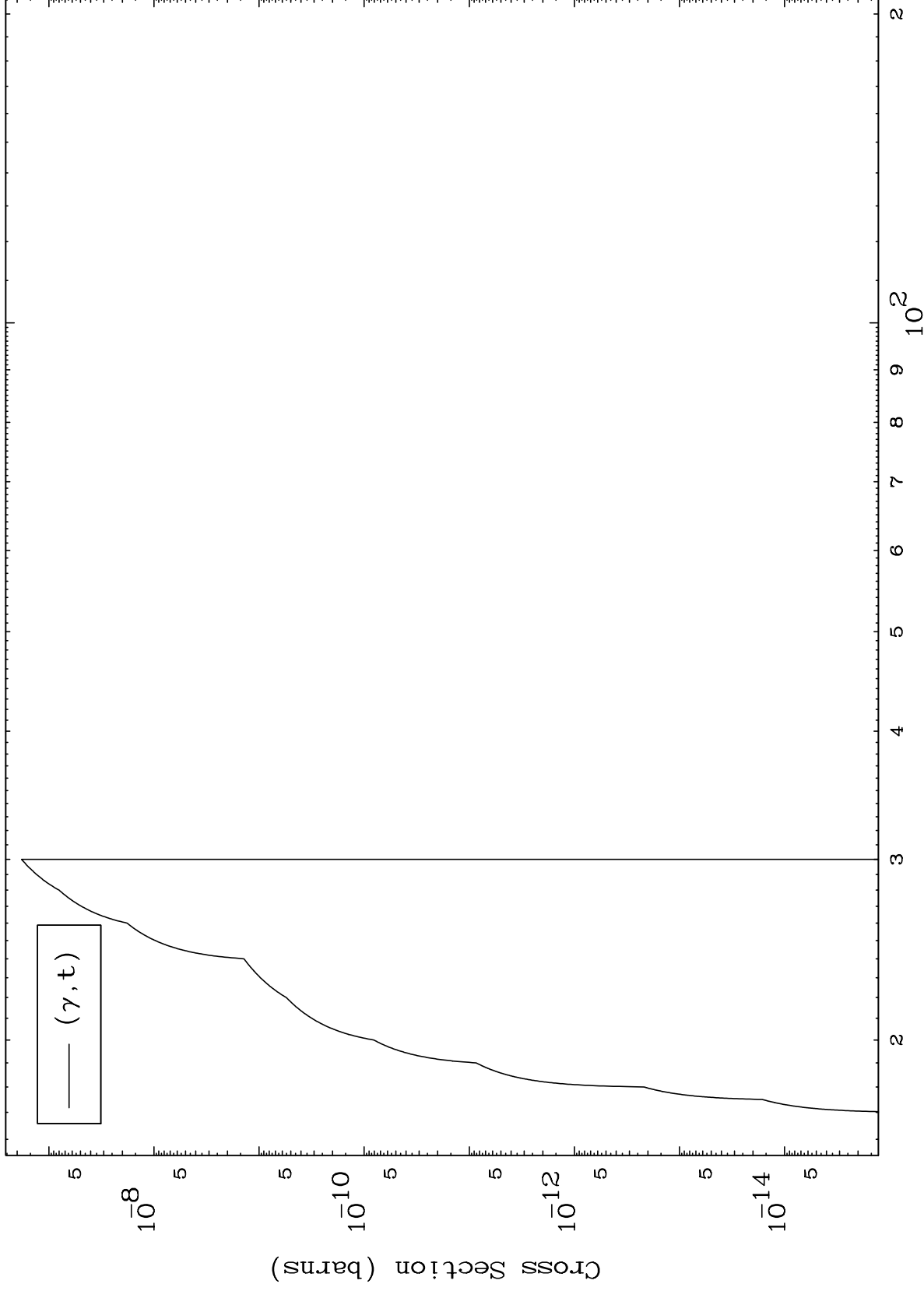




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( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

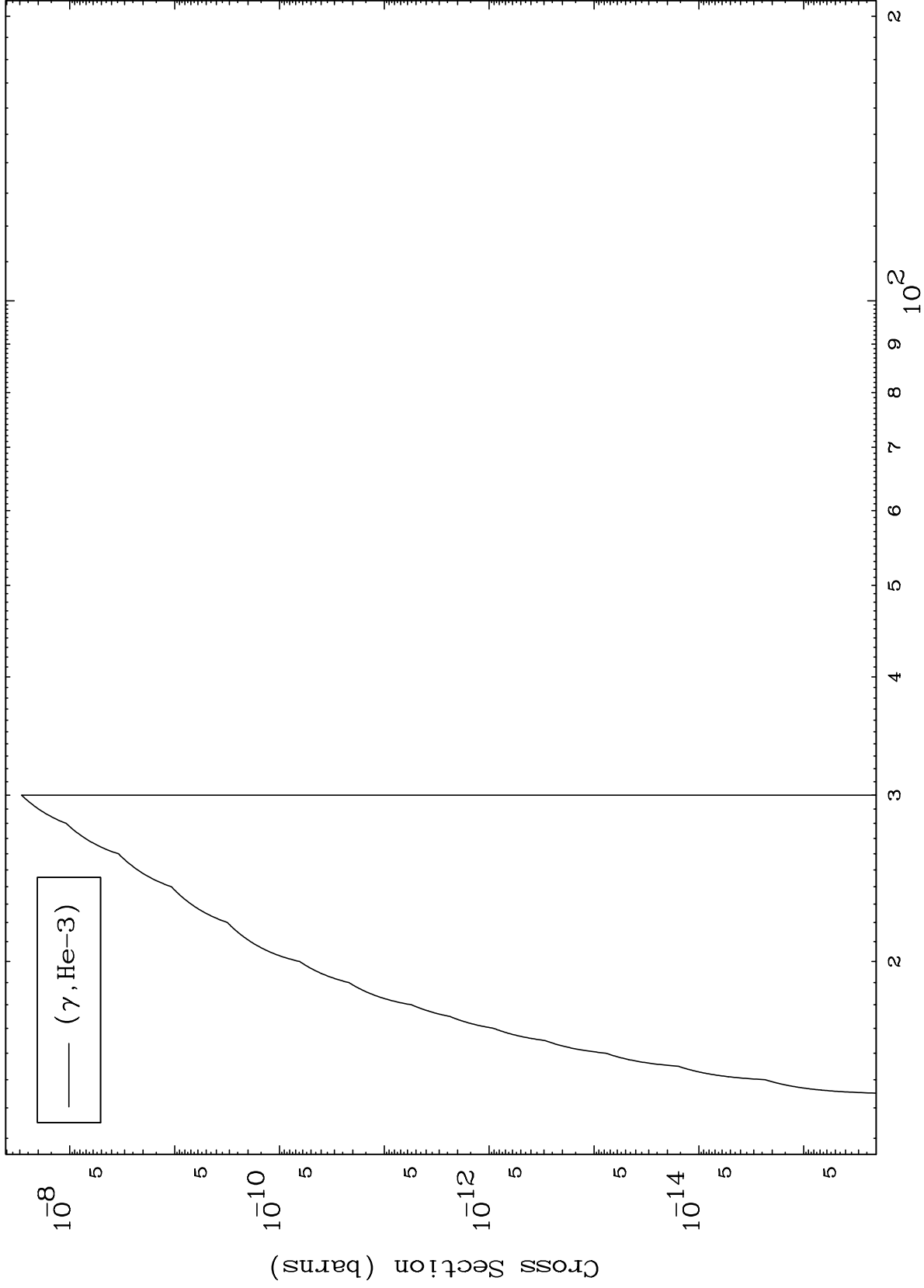
67-Ho-149



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Incident Energy (MeV)

67-Ho-149

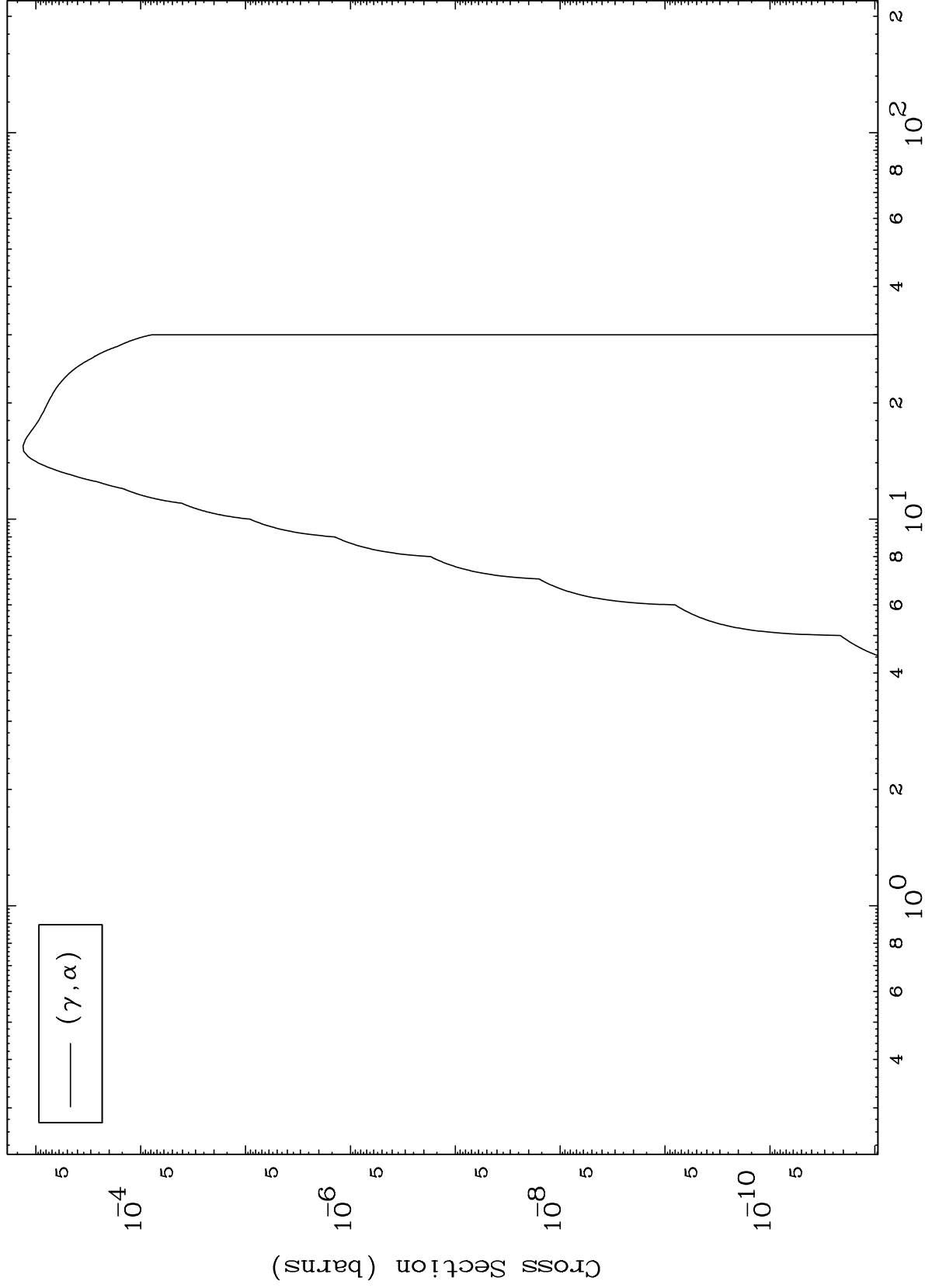


MAT 6678

( $\gamma, \alpha$ ) Levels

67-Ho-149

0 Kelvin Cross Sections



10

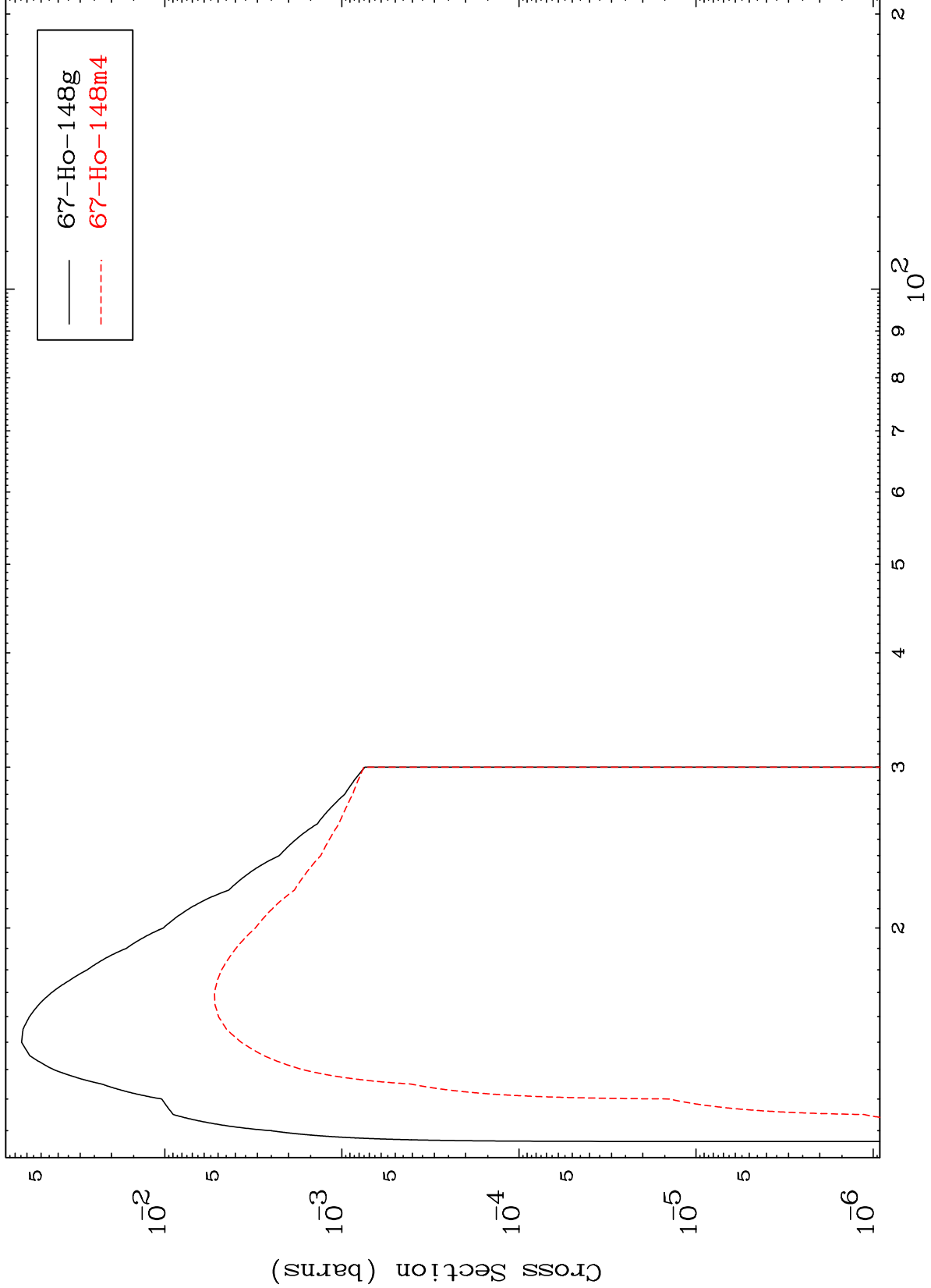
Incident Energy (MeV)

67-Ho-149

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Photon Inelastic  
Radionuclide Production Cross Section

67-Ho-149



11

Incident Energy (MeV)

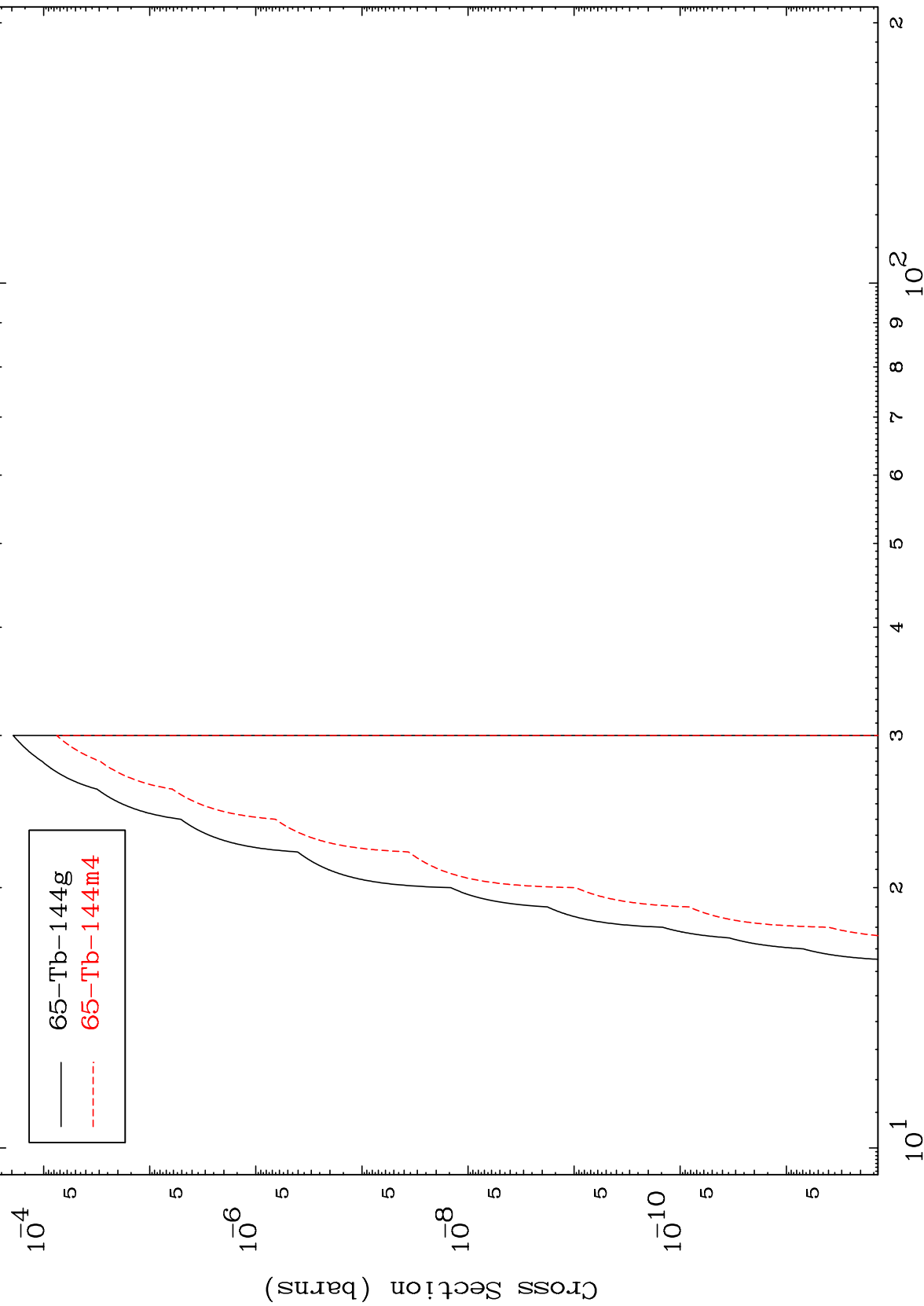
67-Ho-149

MAT 6678

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

67-Ho-149

Radionuclide Production Cross Section



Incident Energy (MeV)

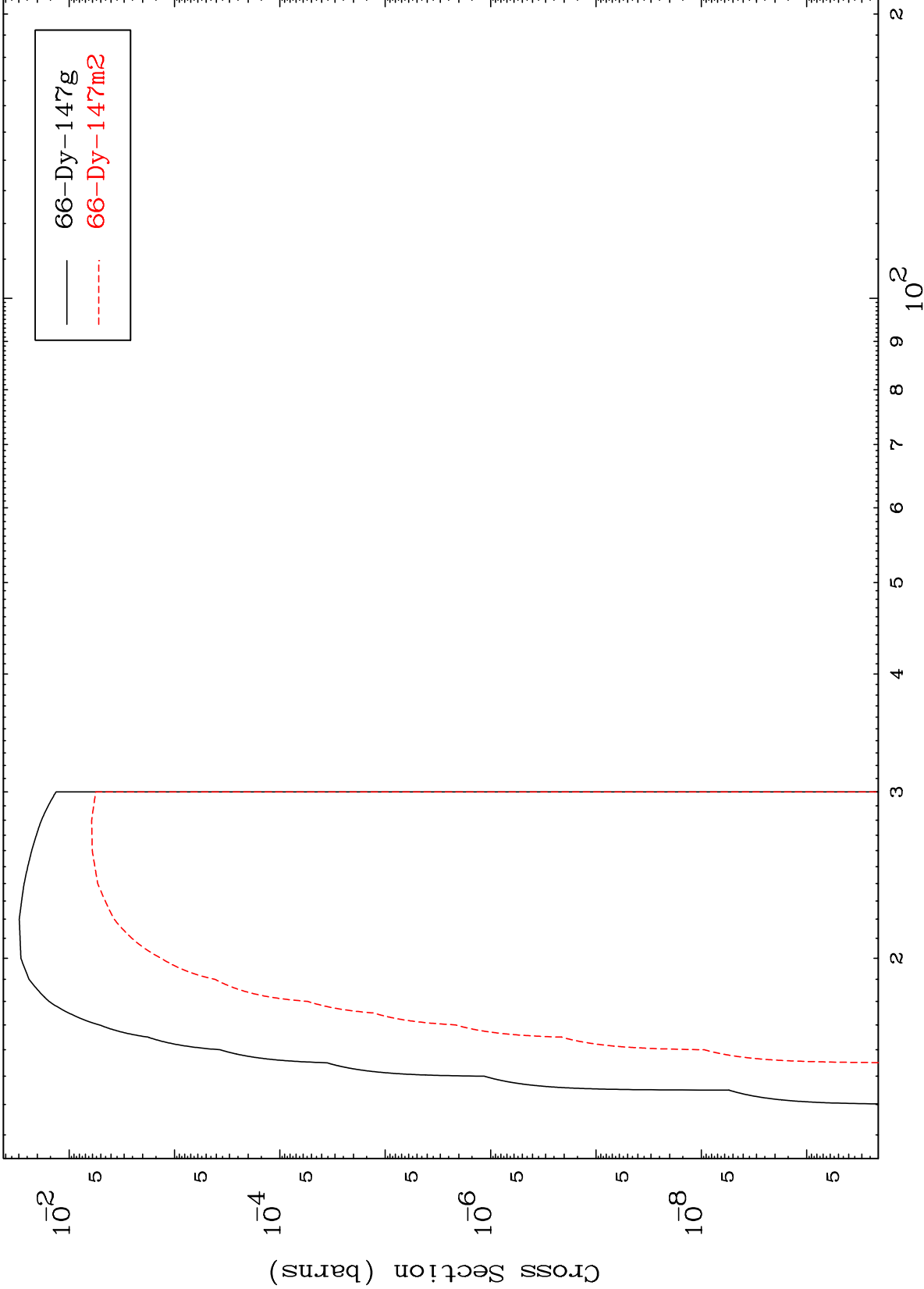
67-Ho-149

MAT 6678

$(\gamma, n')$  p

67-Ho-149

Radionuclide Production Cross Section

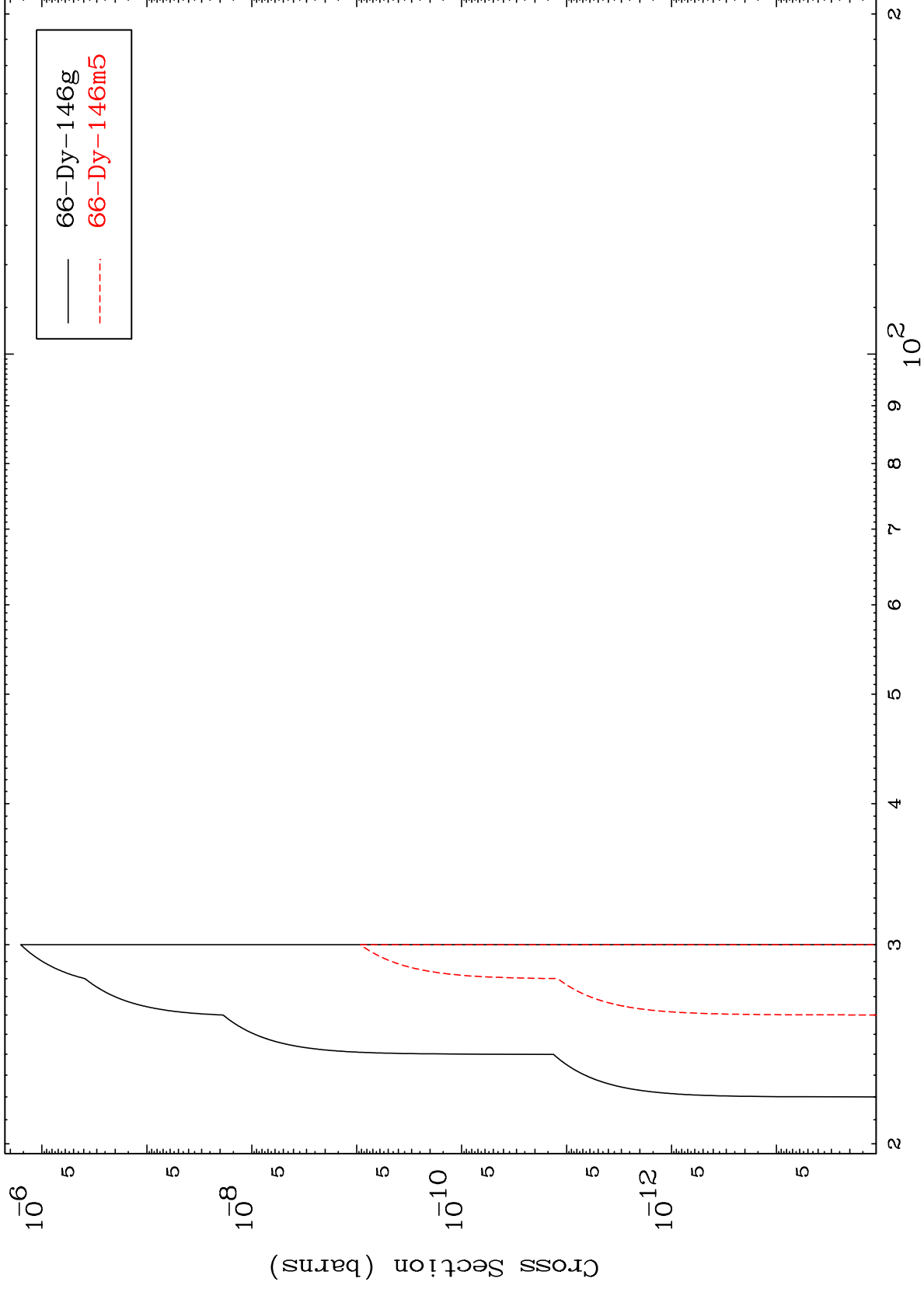


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$(\gamma, n')$  d

67-Ho-149

Radionuclide Production Cross Section



14

Incident Energy (MeV)

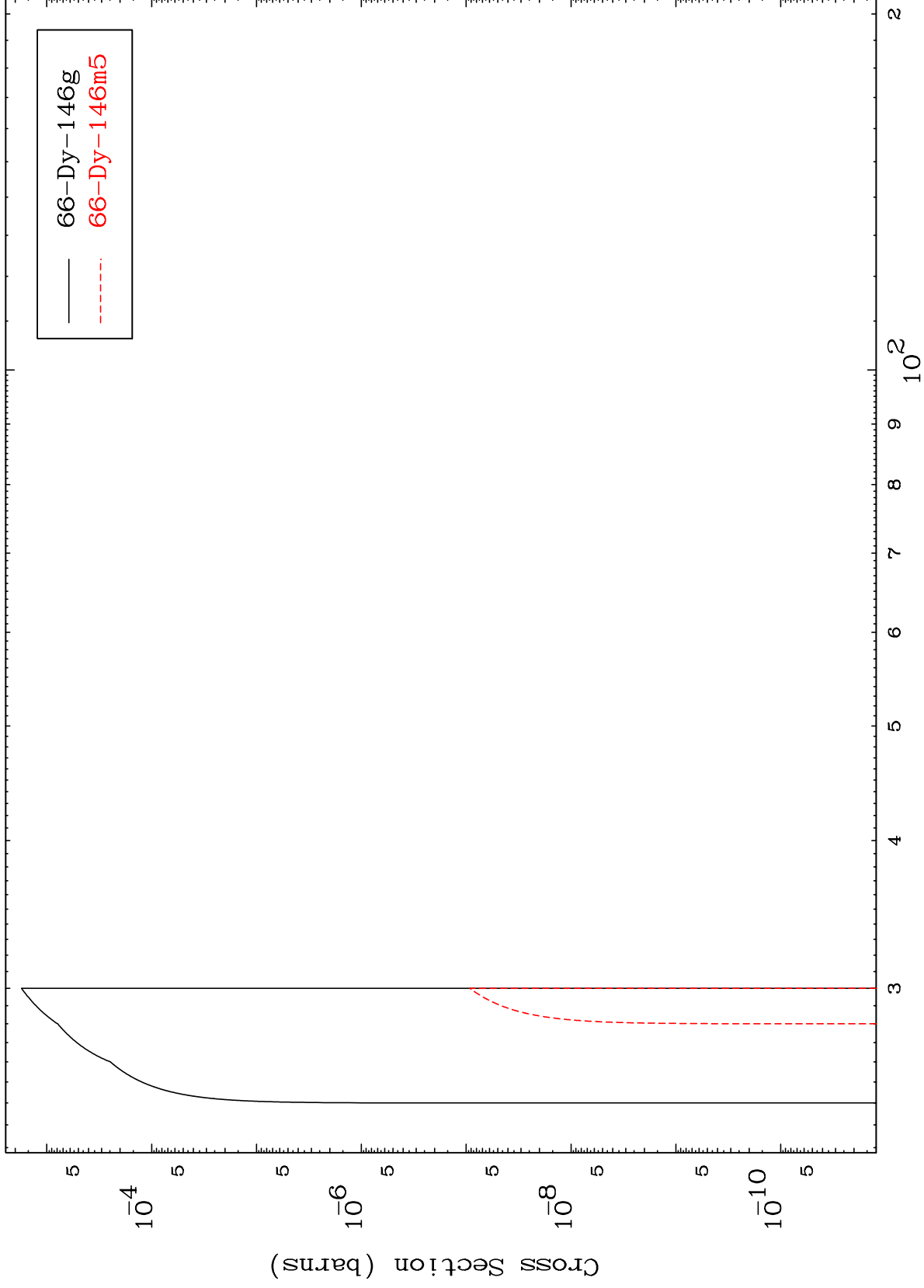
67-Ho-149

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$(\gamma, 2n)$  p

67-Ho-149

Radionuclide Production Cross Section



15

Incident Energy (MeV)

67-Ho-149

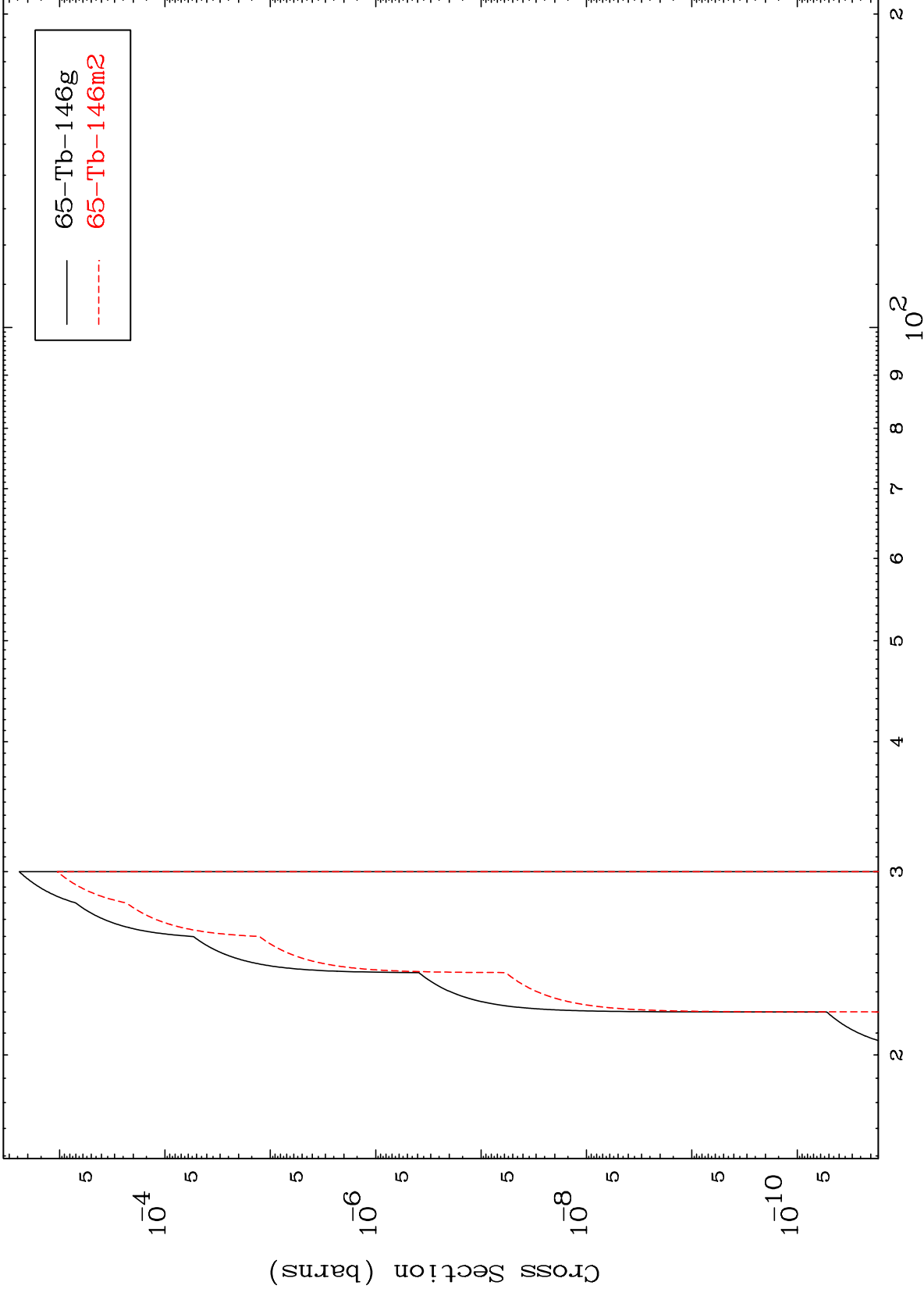


MAT 6678

( $\gamma, 2n$ ) p

67-Ho-149

Radionuclide Production Cross Section



16

Incident Energy (MeV)

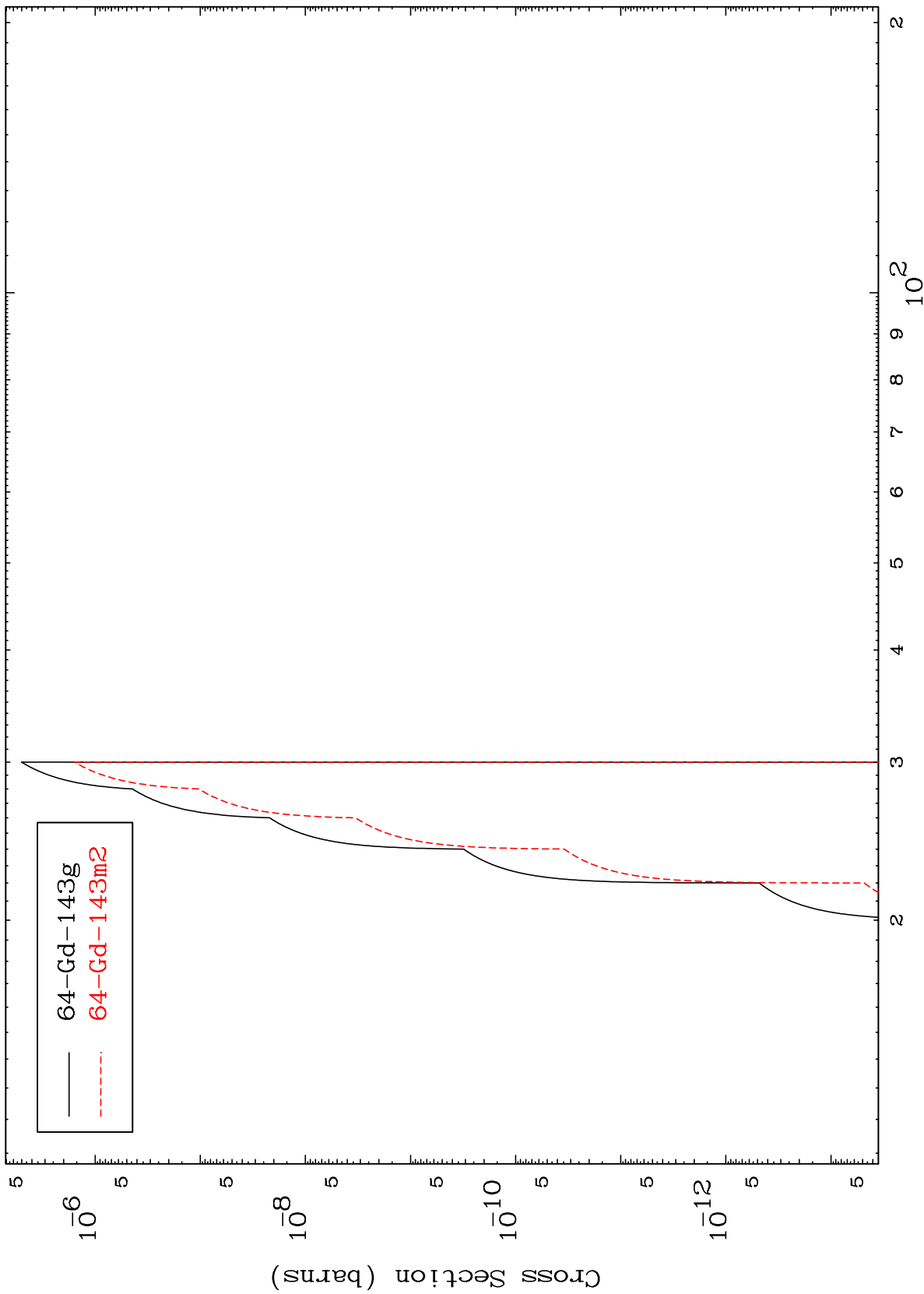
67-Ho-149

MAT 6678

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

67-Ho-149

Radionuclide Production Cross Section

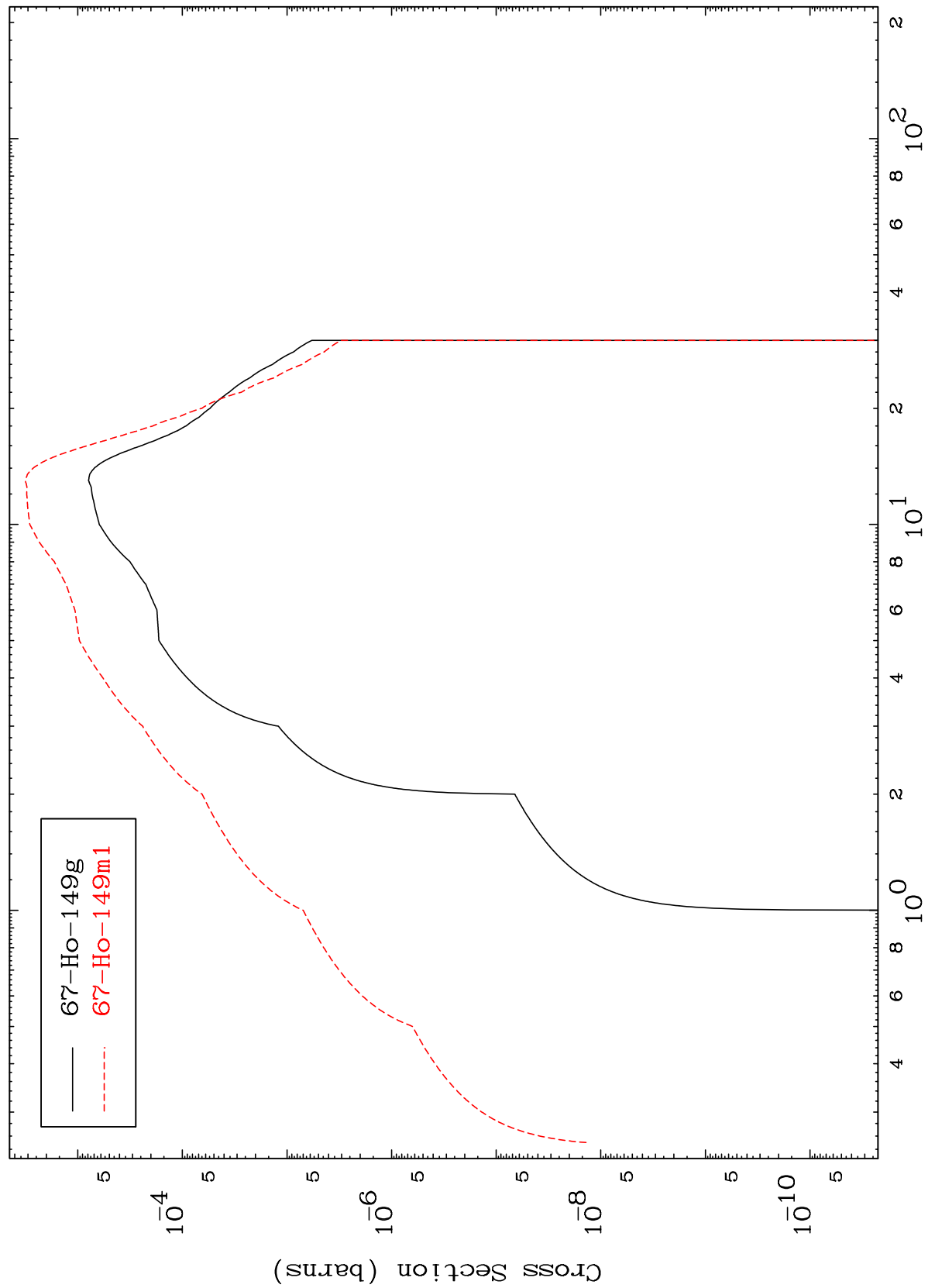


64-Gd-143g  
64-Gd-143m2

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67-Ho-149

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



18

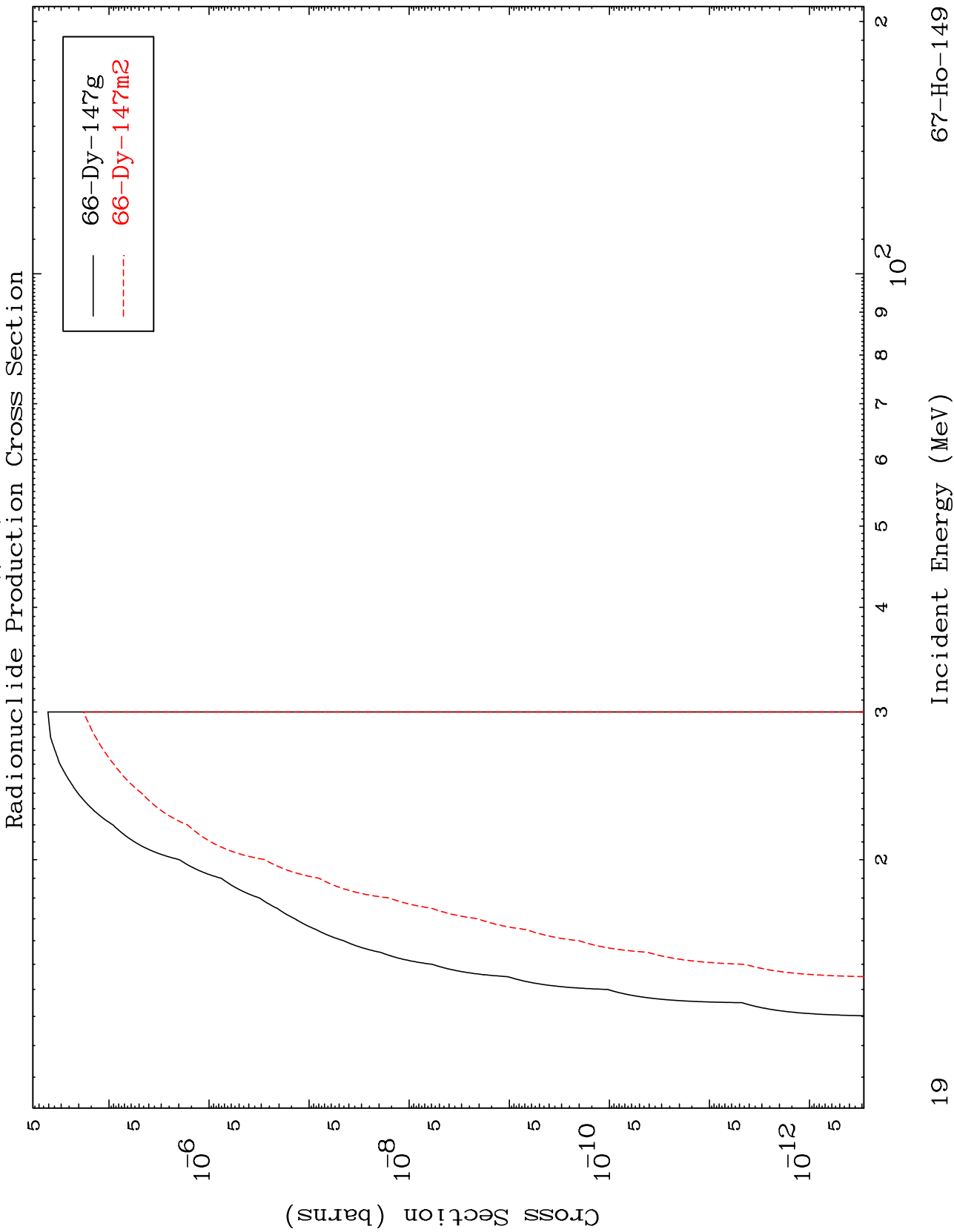
Incident Energy (MeV)

67-Ho-149

MAT 6678

( $\gamma, d$ )

67-Ho-149



19

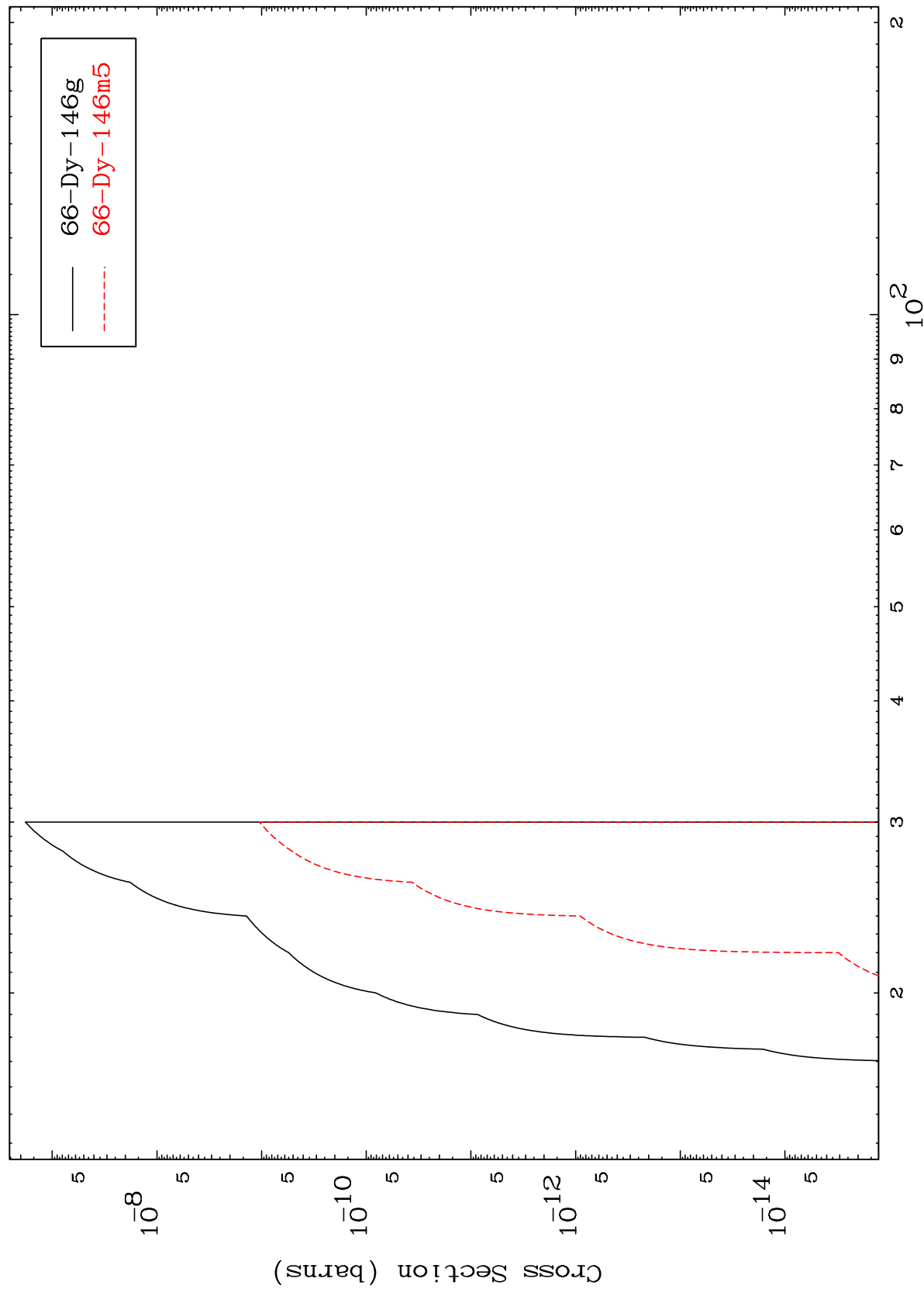
Incident Energy (MeV)

67-Ho-149

MAT 6678

67-Ho-149

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



20

67-Ho-149

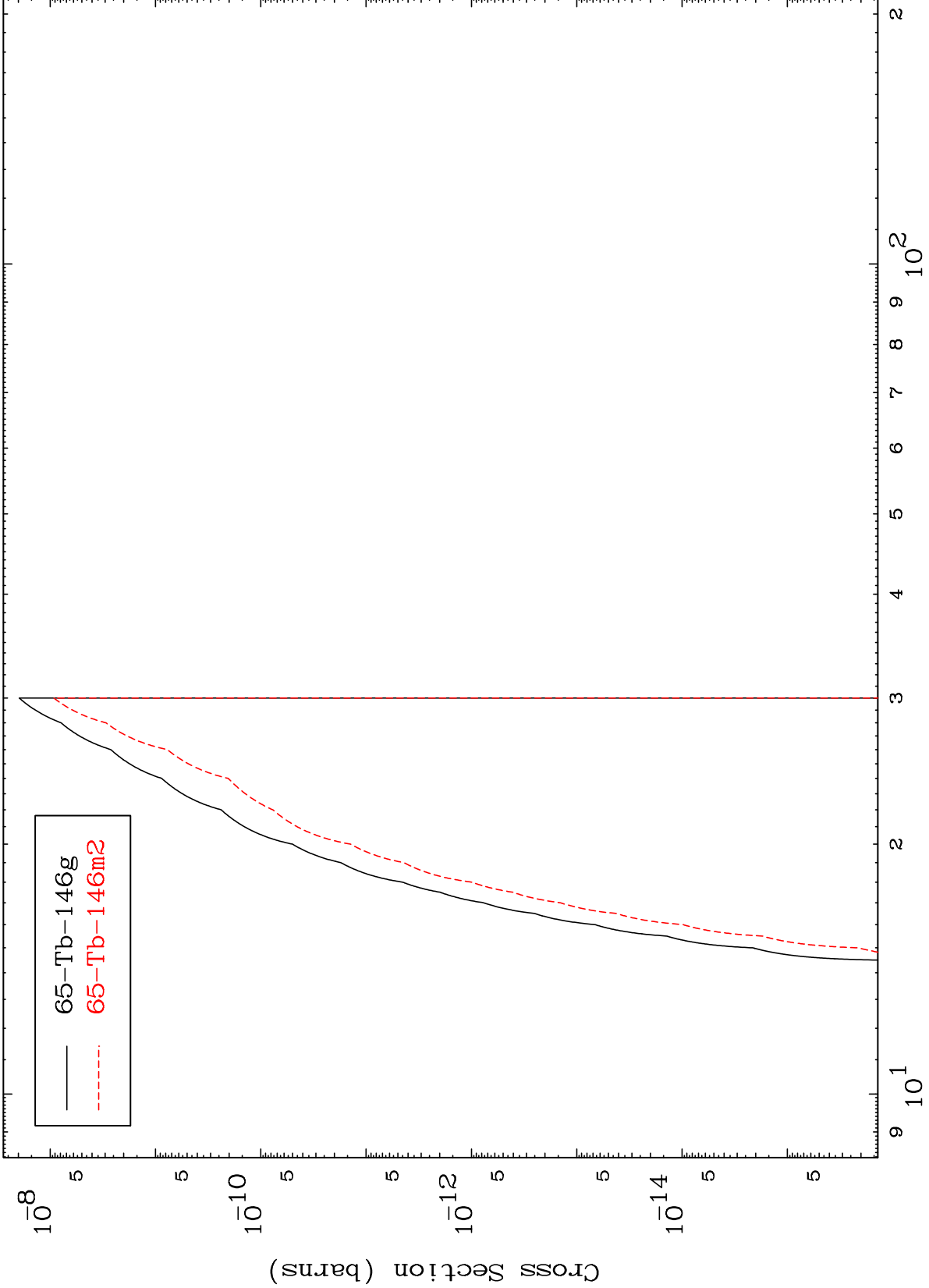
Incident Energy (MeV)

MAT 6678

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

67-Ho-149

Radionuclide Production Cross Section



21

Incident Energy (MeV)

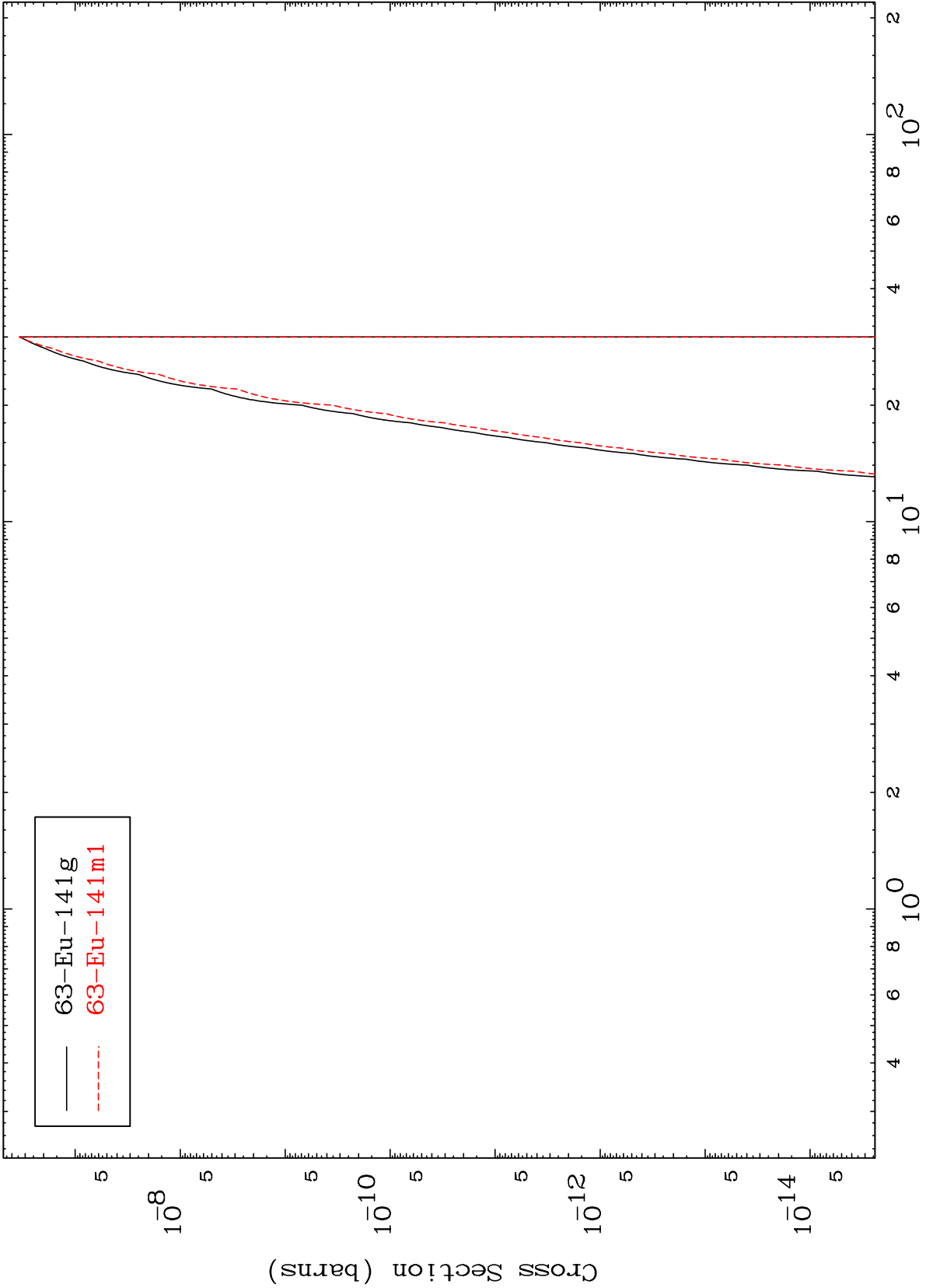
67-Ho-149

MAT 6678

( $\gamma, 2\alpha$ )

67-Ho-149

Radionuclide Production Cross Section

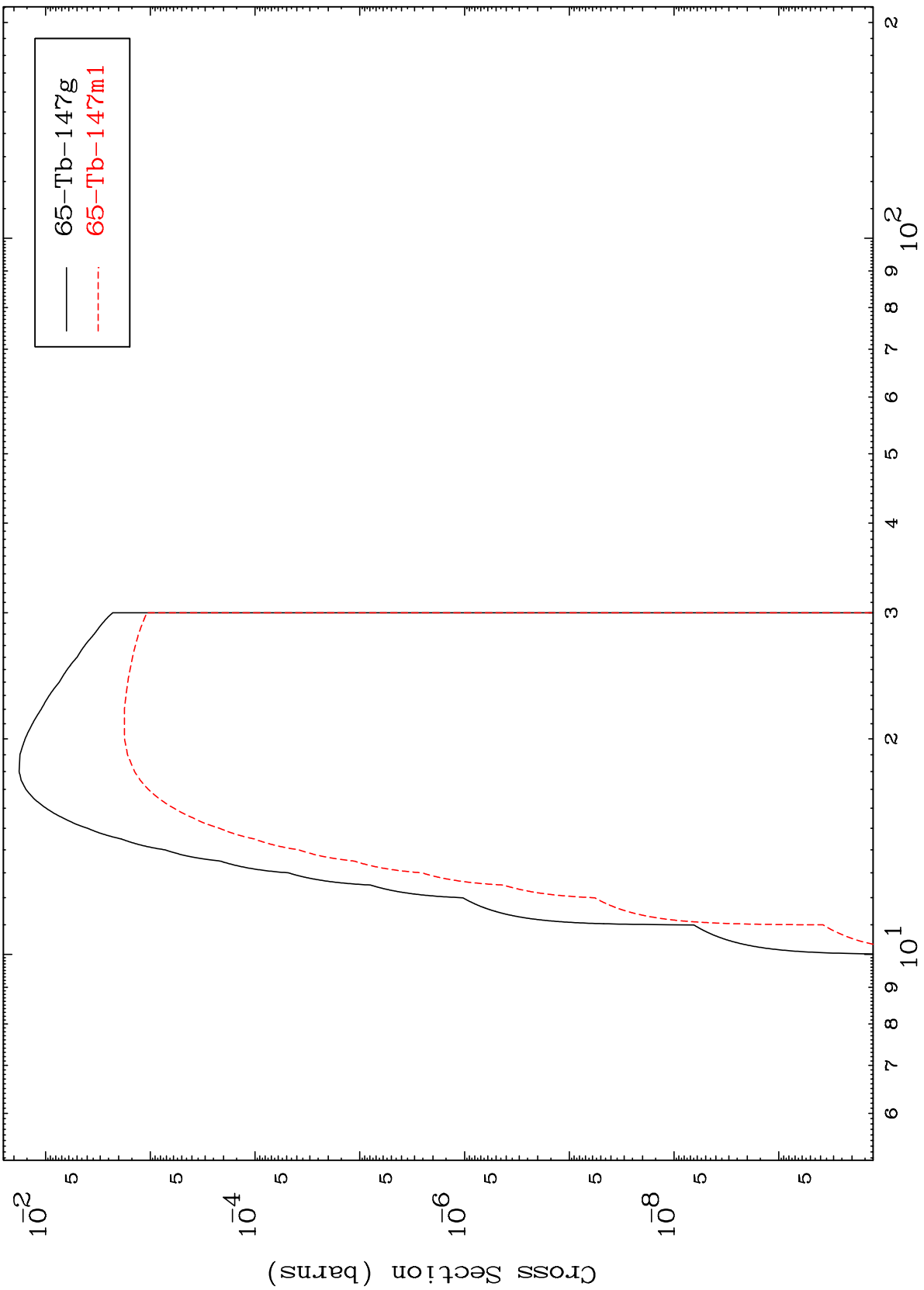


63-Eu-141g  
63-Eu-141m1

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67-Ho-149

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



23

Incident Energy (MeV)

67-Ho-149

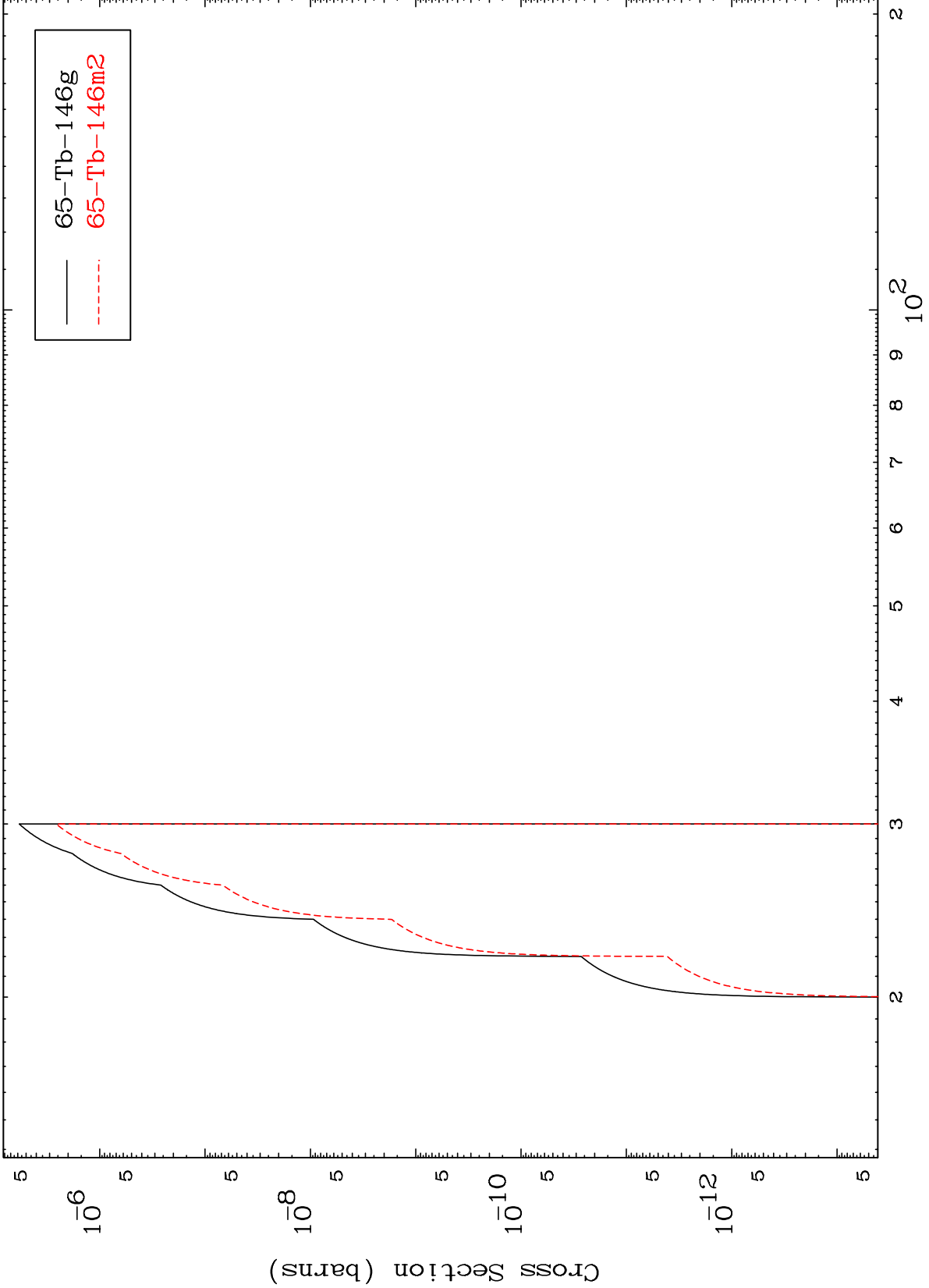


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( $\gamma, p$ ) d

67-Ho-149

Radionuclide Production Cross Section



24

Incident Energy (MeV)

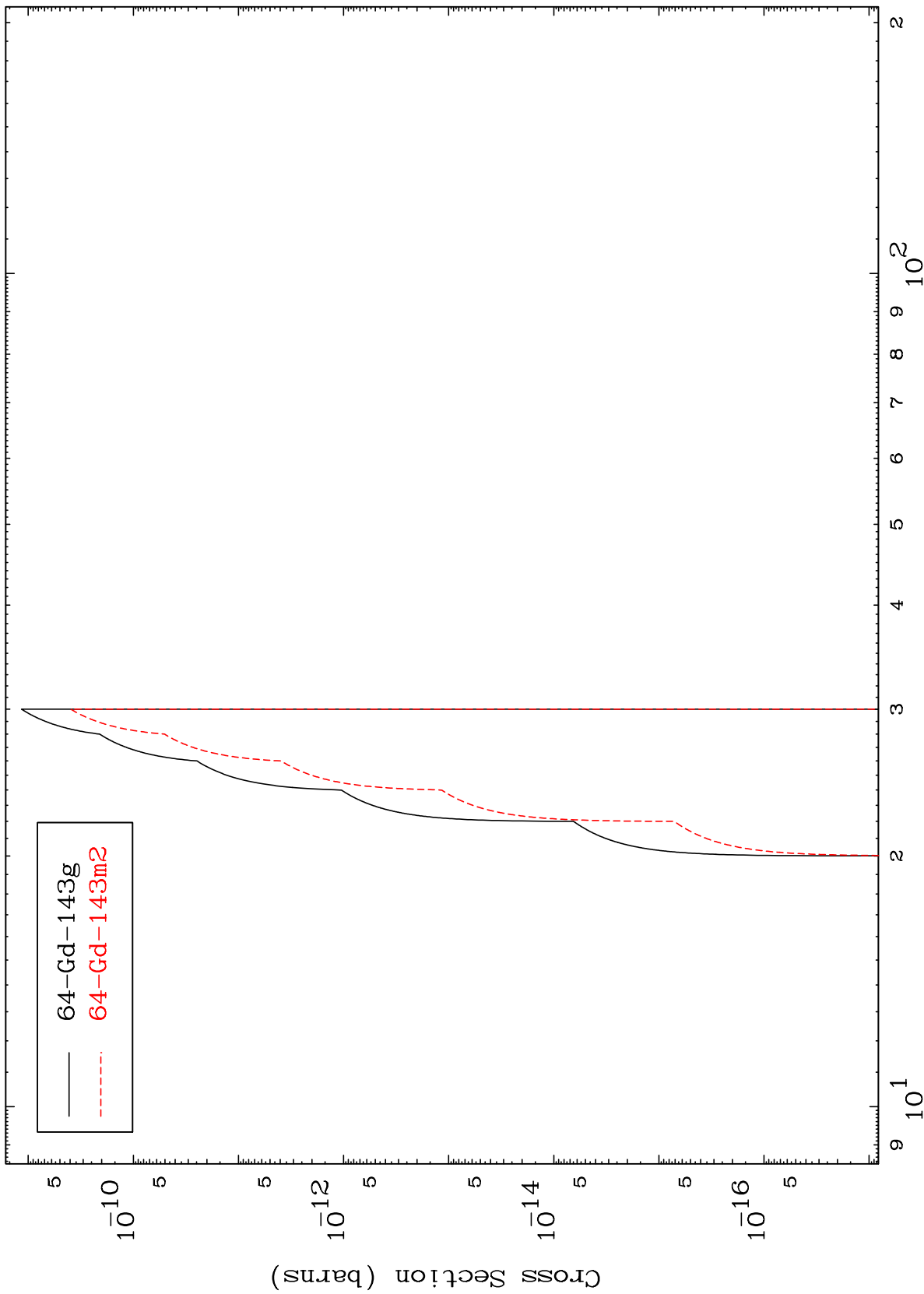
67-Ho-149

MAT 6678

( $\gamma, d$ )  $\alpha$

67-Ho-149

Radionuclide Production Cross Section



64-Gd-143g  
64-Gd-143m2

25

Incident Energy (MeV)

67-Ho-149