

Program EVALPLOT  
(Version 2017-1)

by

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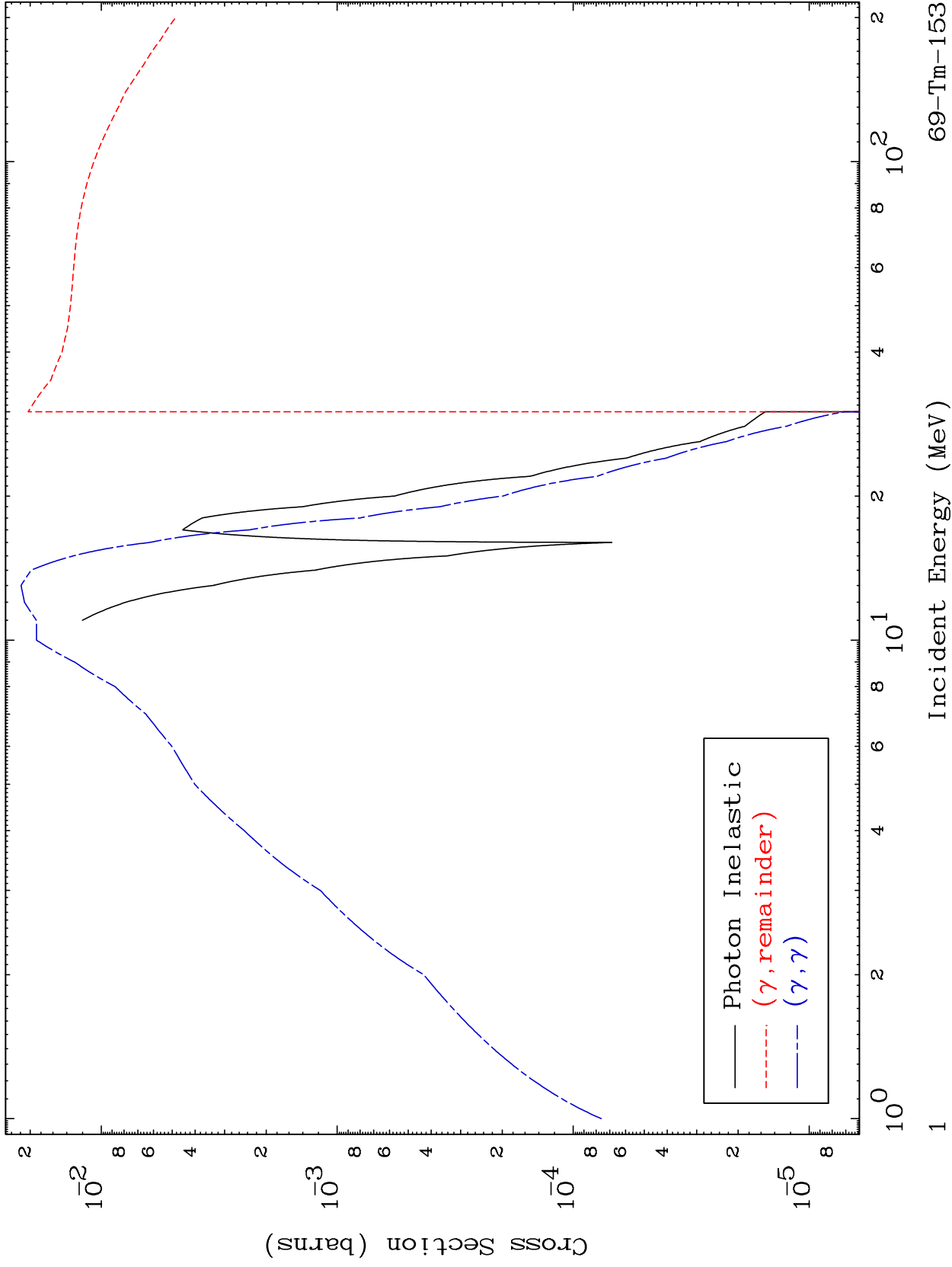
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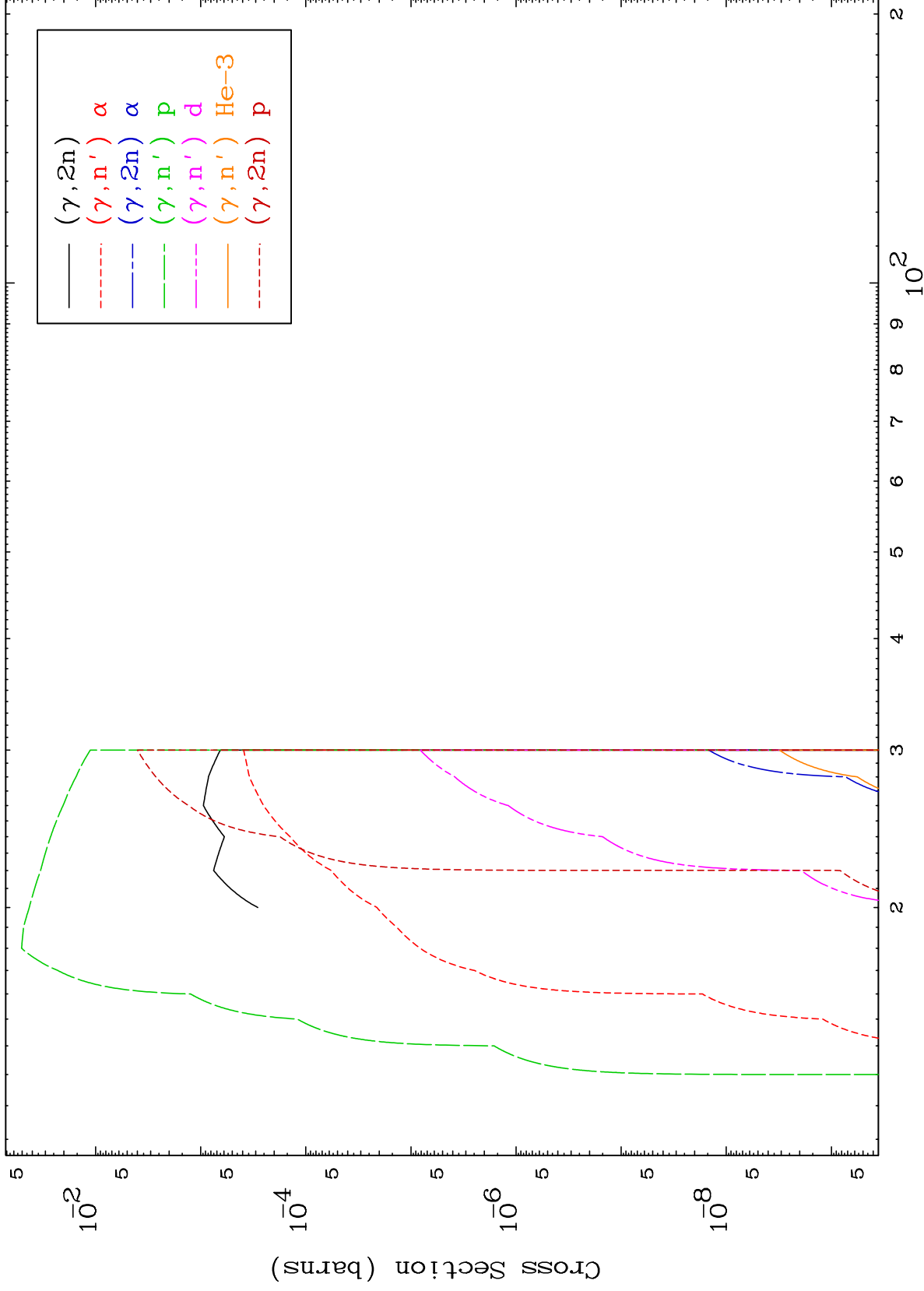
Press Mouse Button to Start

MAT 6878

Photon Major  
0 Kelvin Cross Sections

69-Tm-153

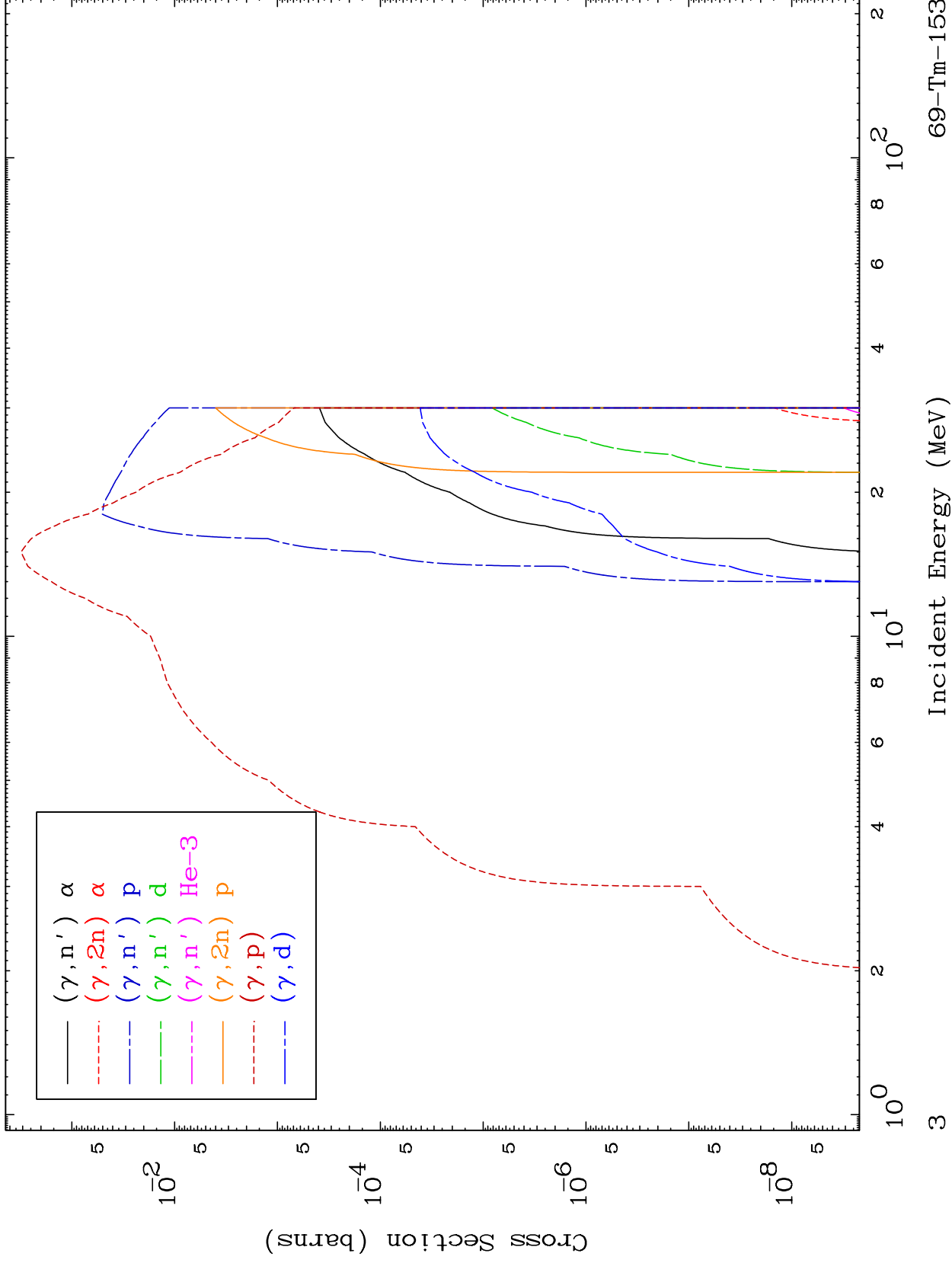




MAT 6878

Photon Charged Particle  
0 Kelvin Cross Sections

69-Tm-153



69-Tm-153

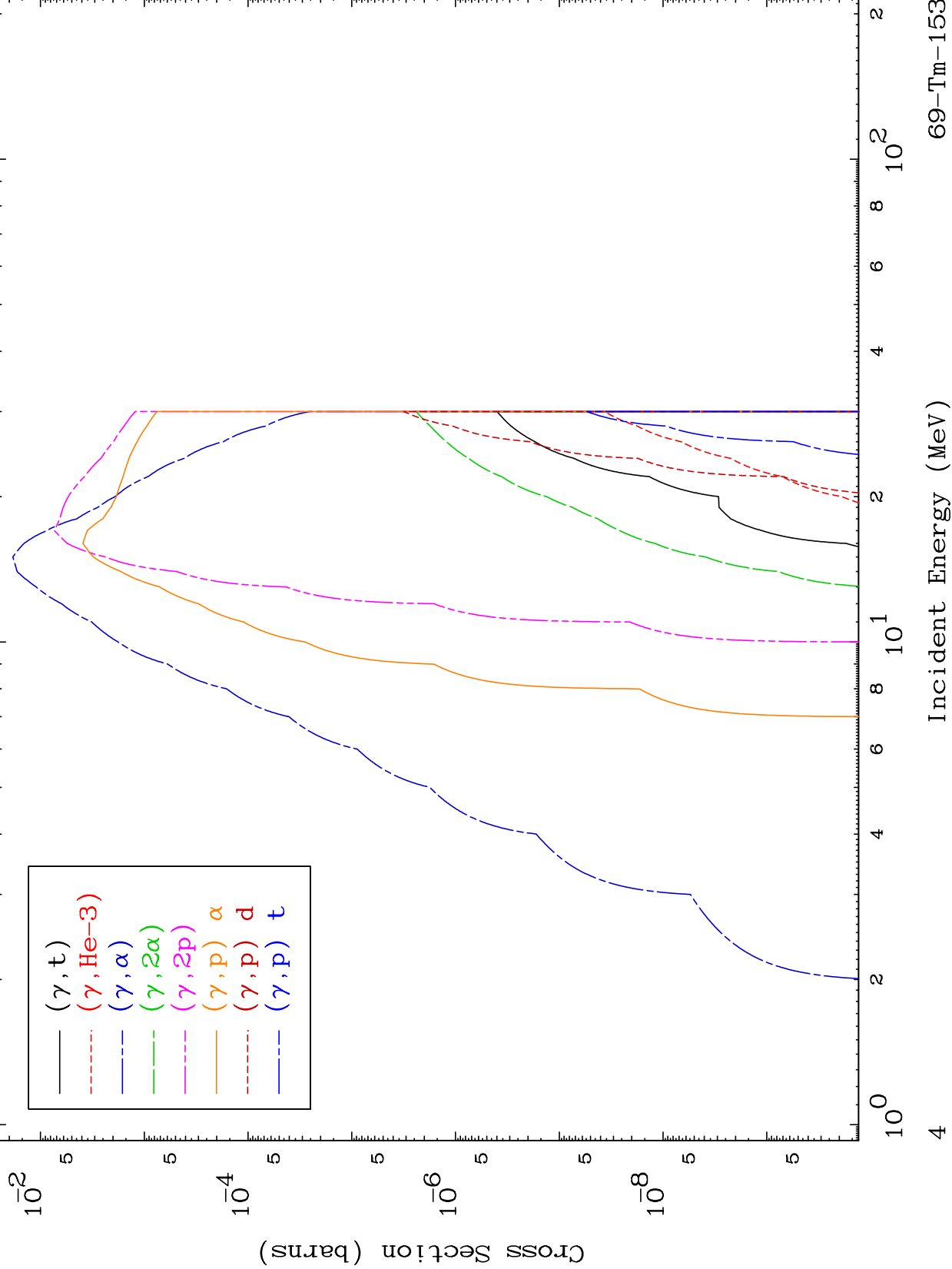
Incident Energy (MeV)

3

MAT 6878

Photon Charged Particle  
0 Kelvin Cross Sections

69-Tm-153



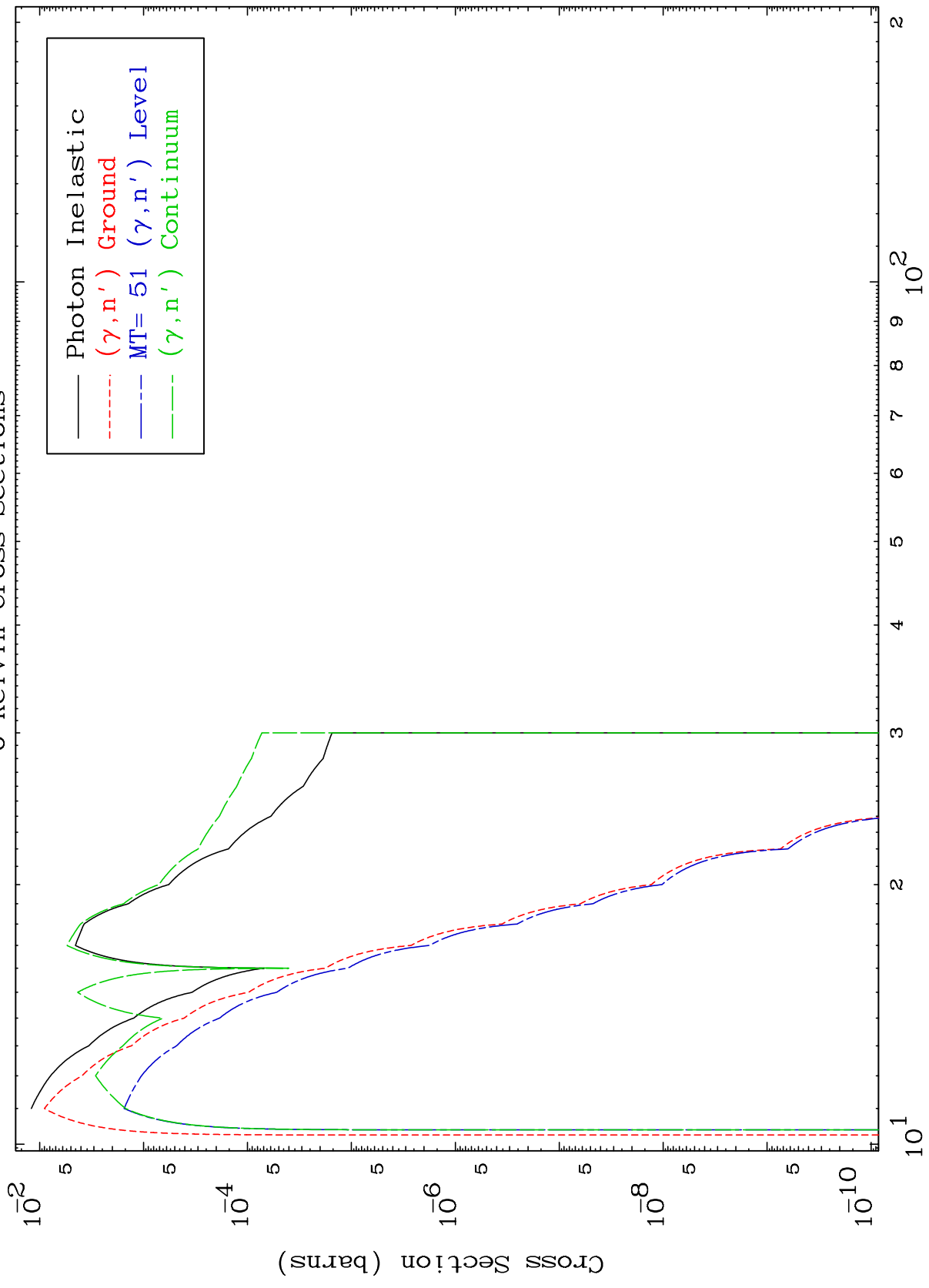
69-Tm-153

MAT 6878

( $\gamma, n'$ ) Level

69-Tm-153

0 Kelvin Cross Sections



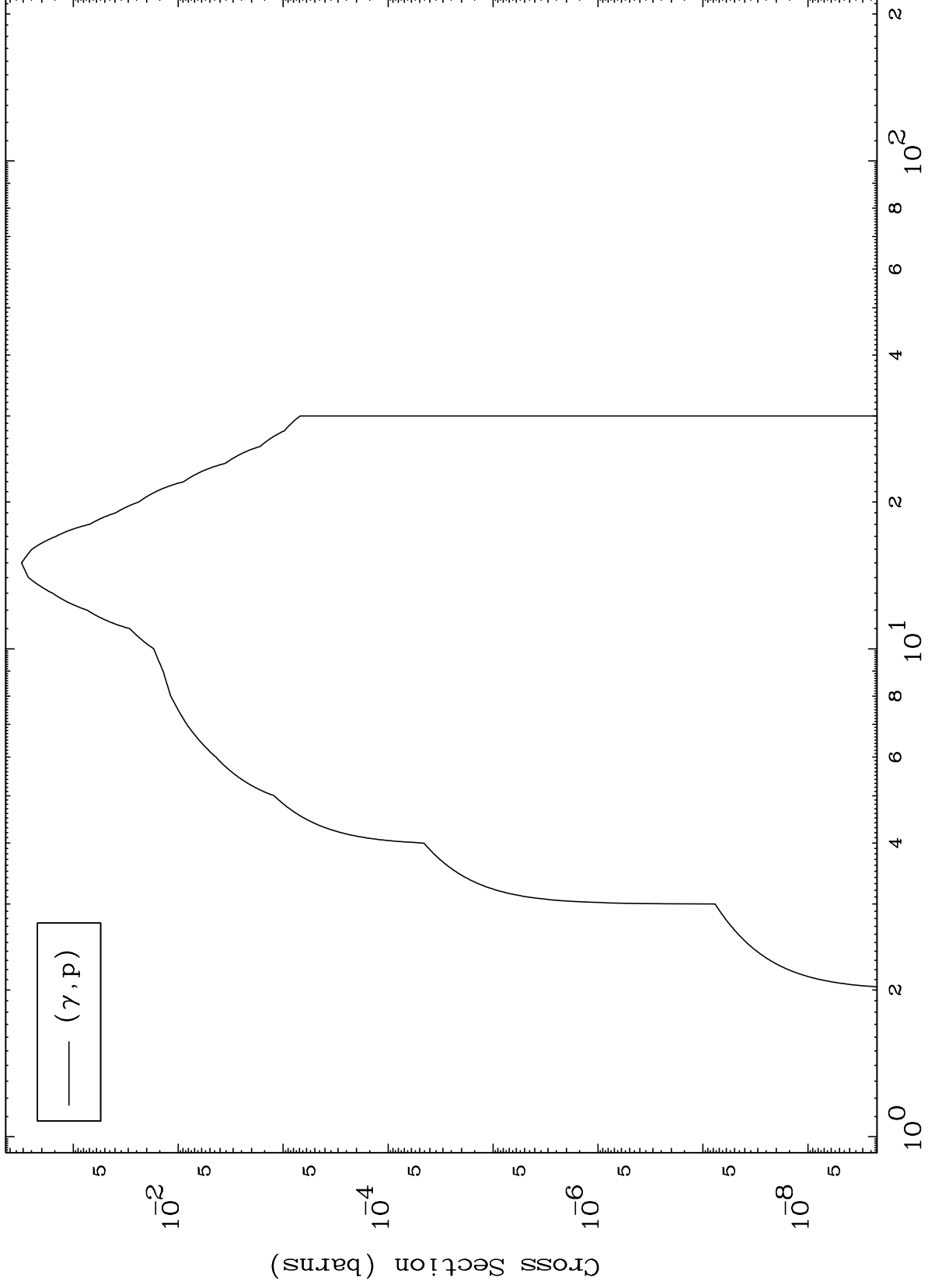
Incident Energy (MeV)

69-Tm-153

MAT 6878

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

69-Tm-153



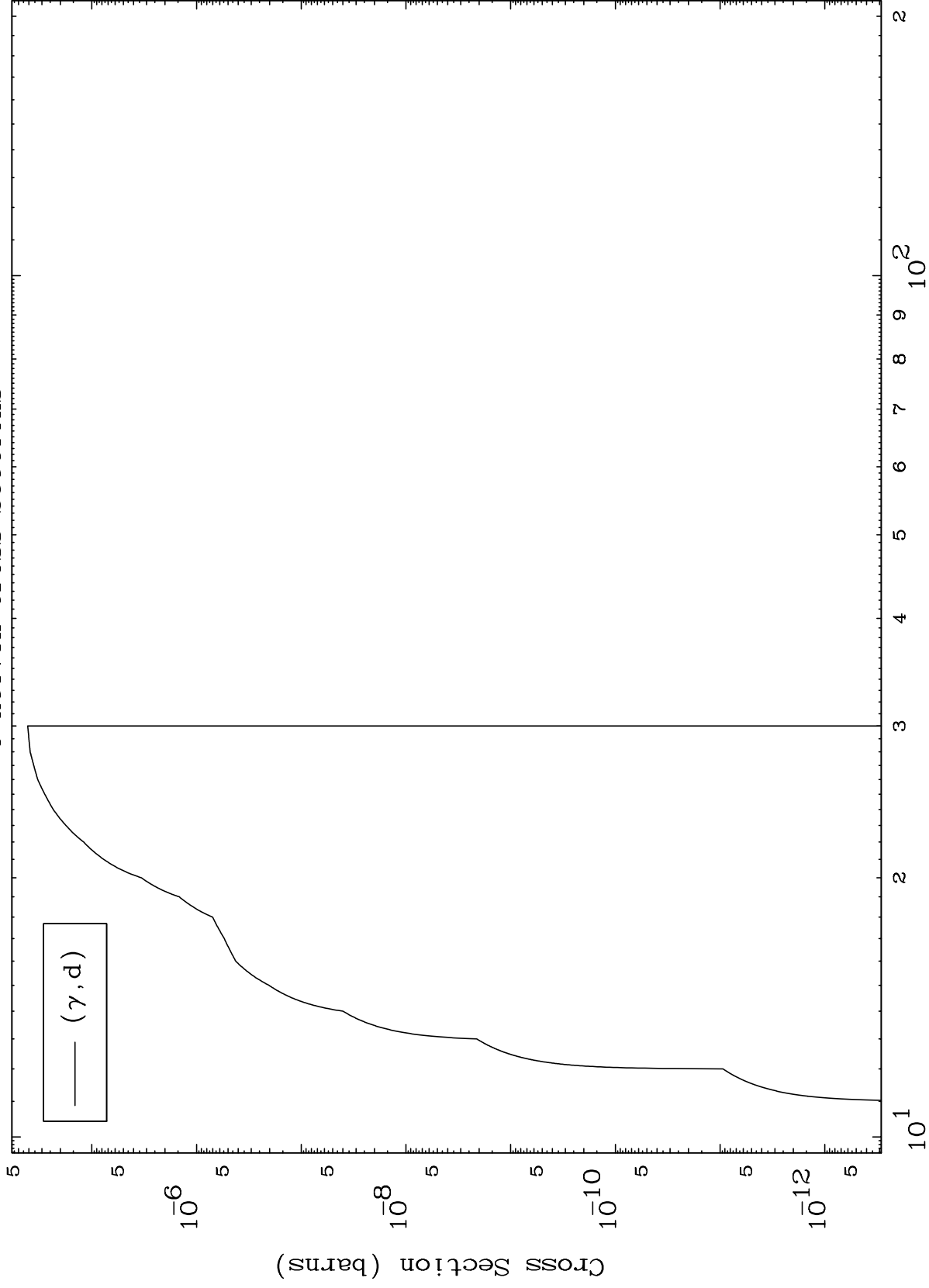
Incident Energy (MeV)

69-Tm-153

MAT 6878

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

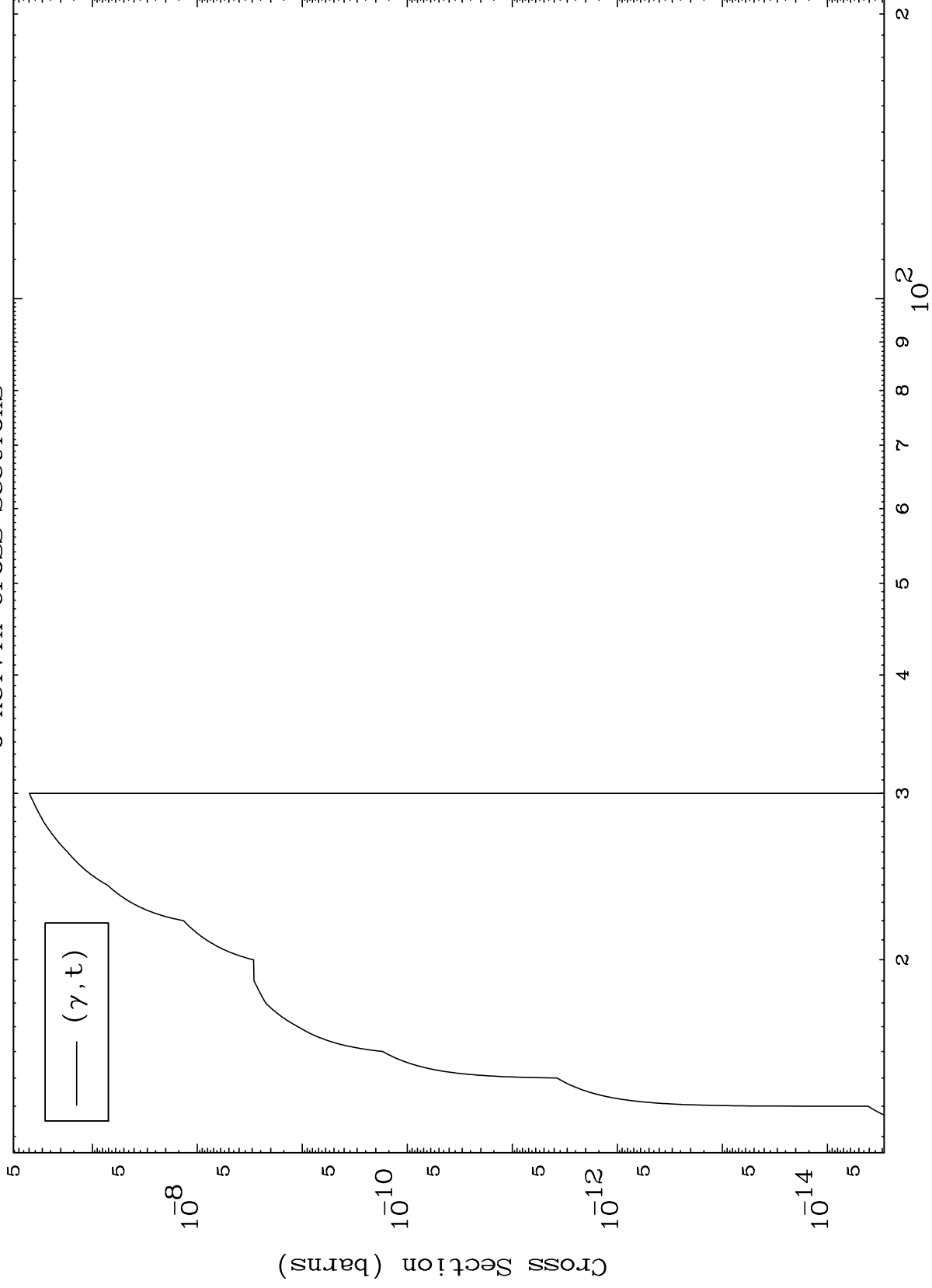
69-Tm-153

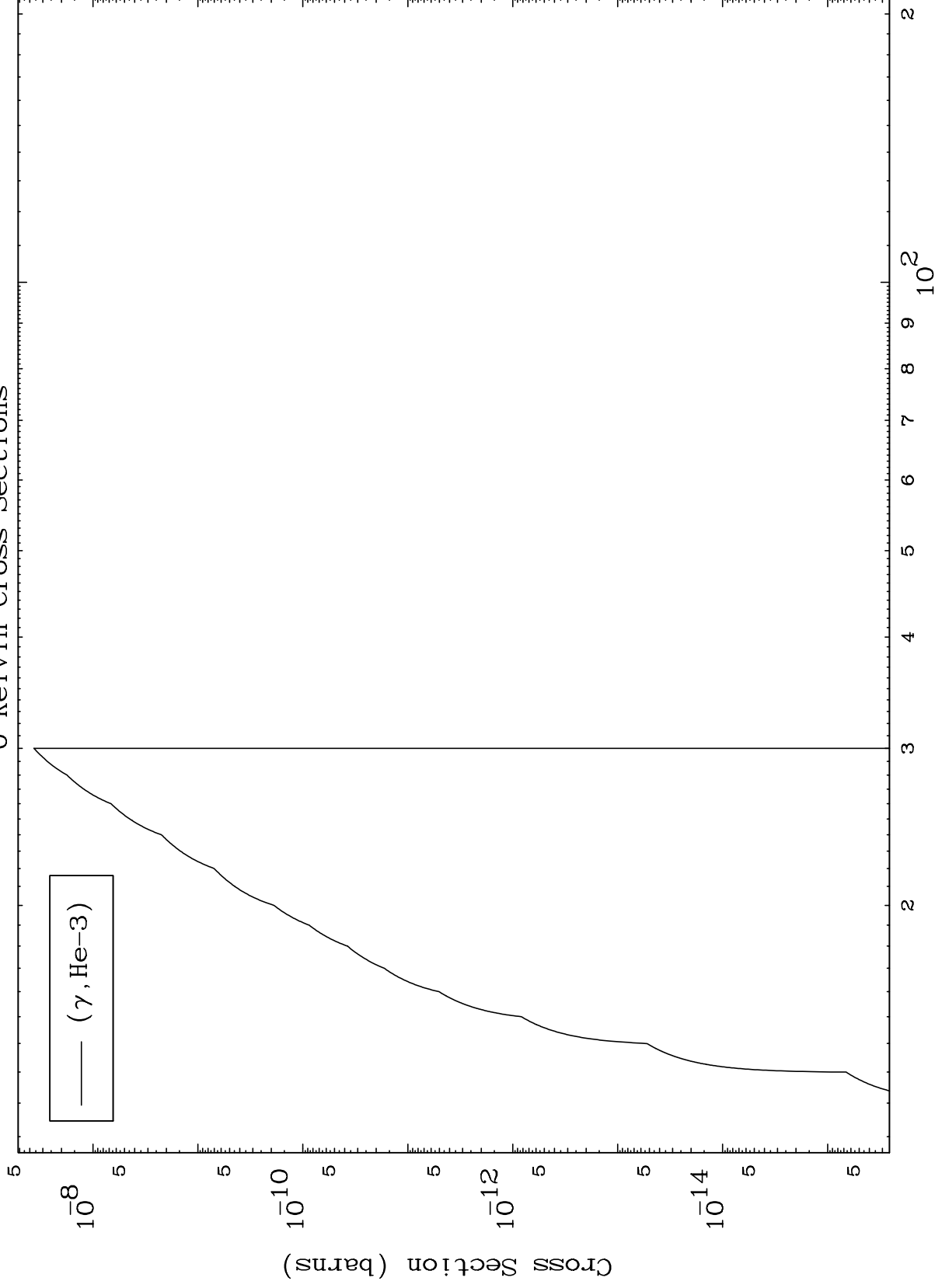


Incident Energy (MeV)

69-Tm-153





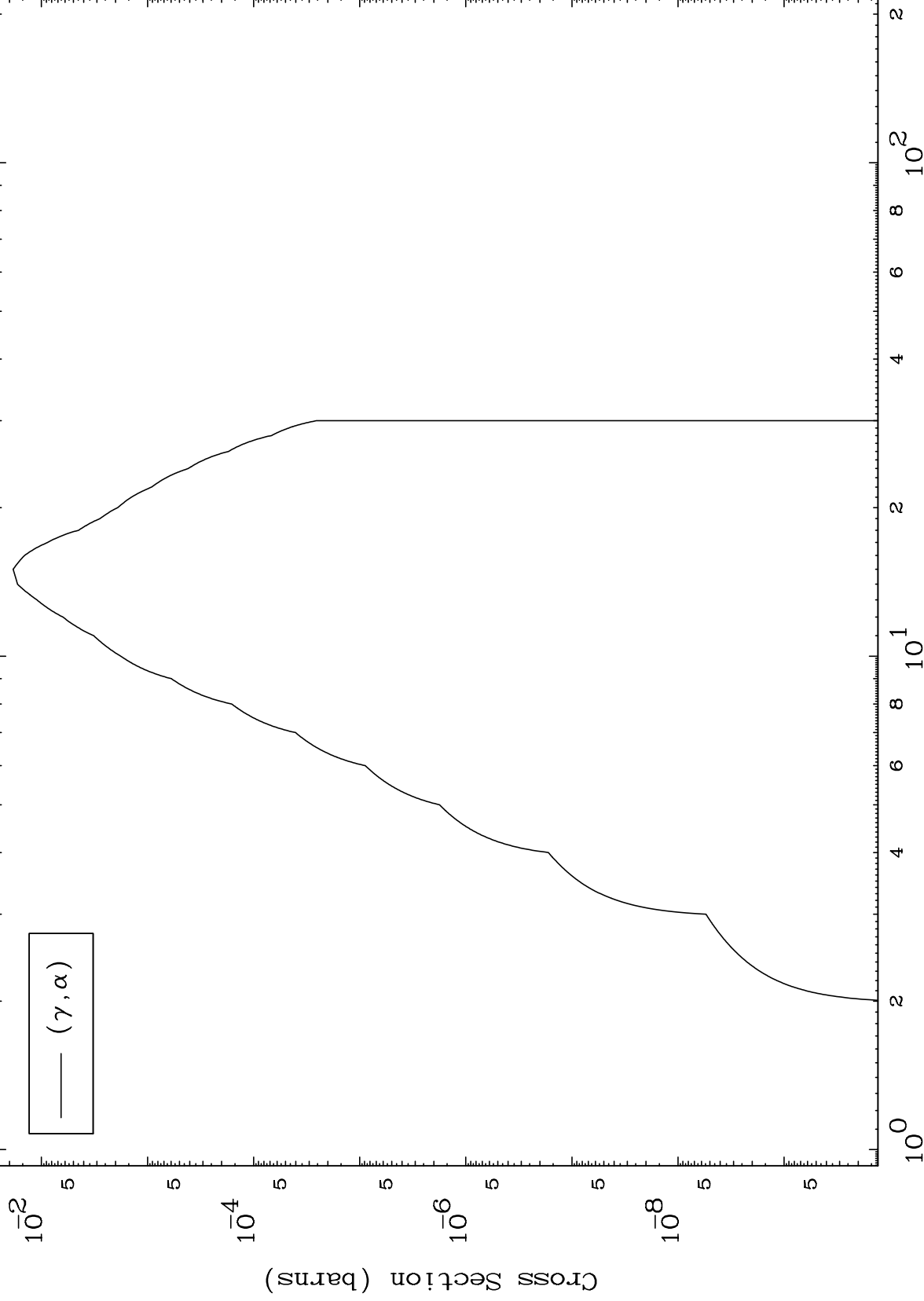


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( $\gamma, \alpha$ ) Levels

69-Tm-153

0 Kelvin Cross Sections



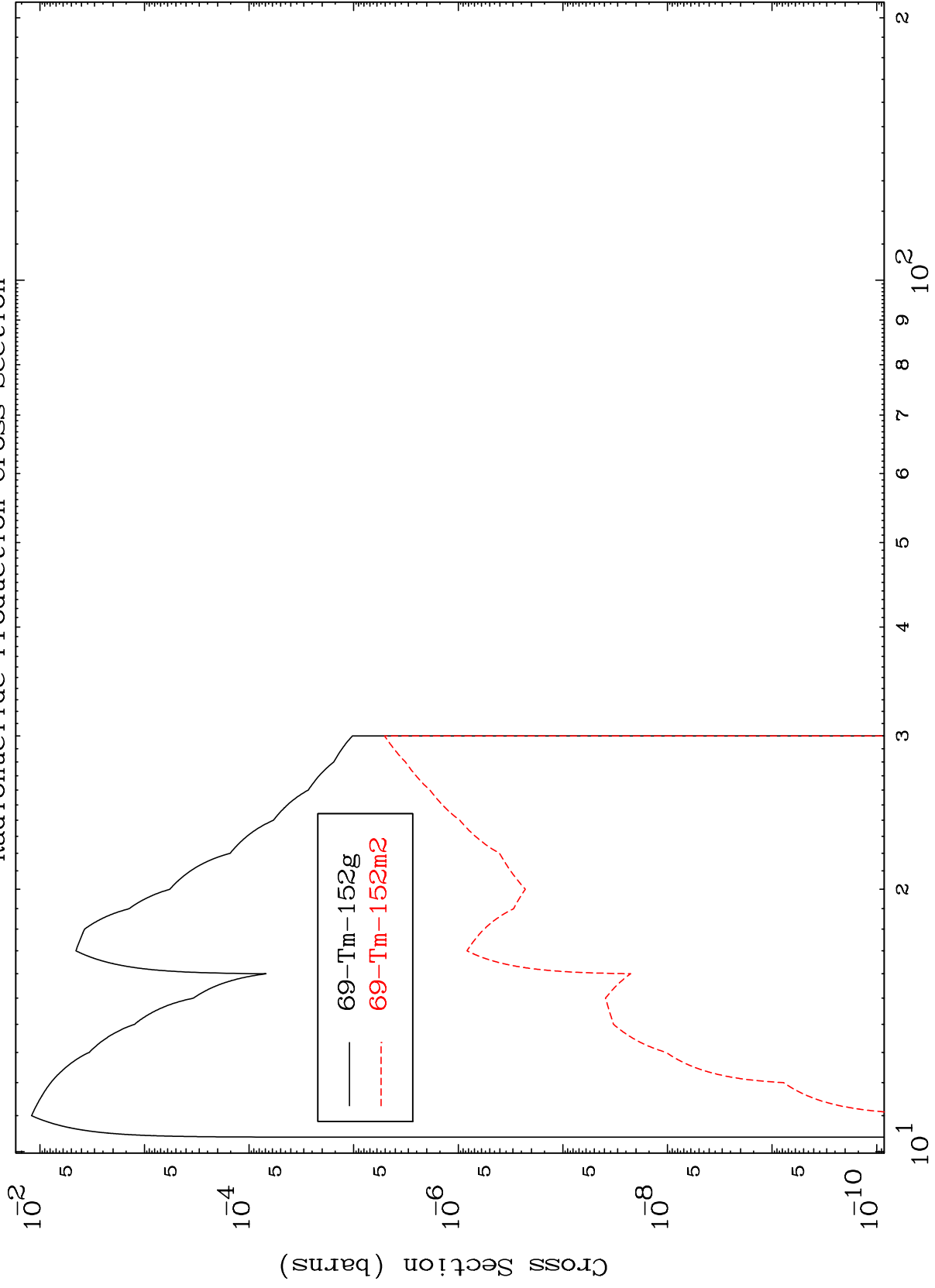
Incident Energy (MeV)

69-Tm-153

MAT 6878

Photon Inelastic  
Radionuclide Production Cross Section

69-Tm-153



11

Incident Energy (MeV)

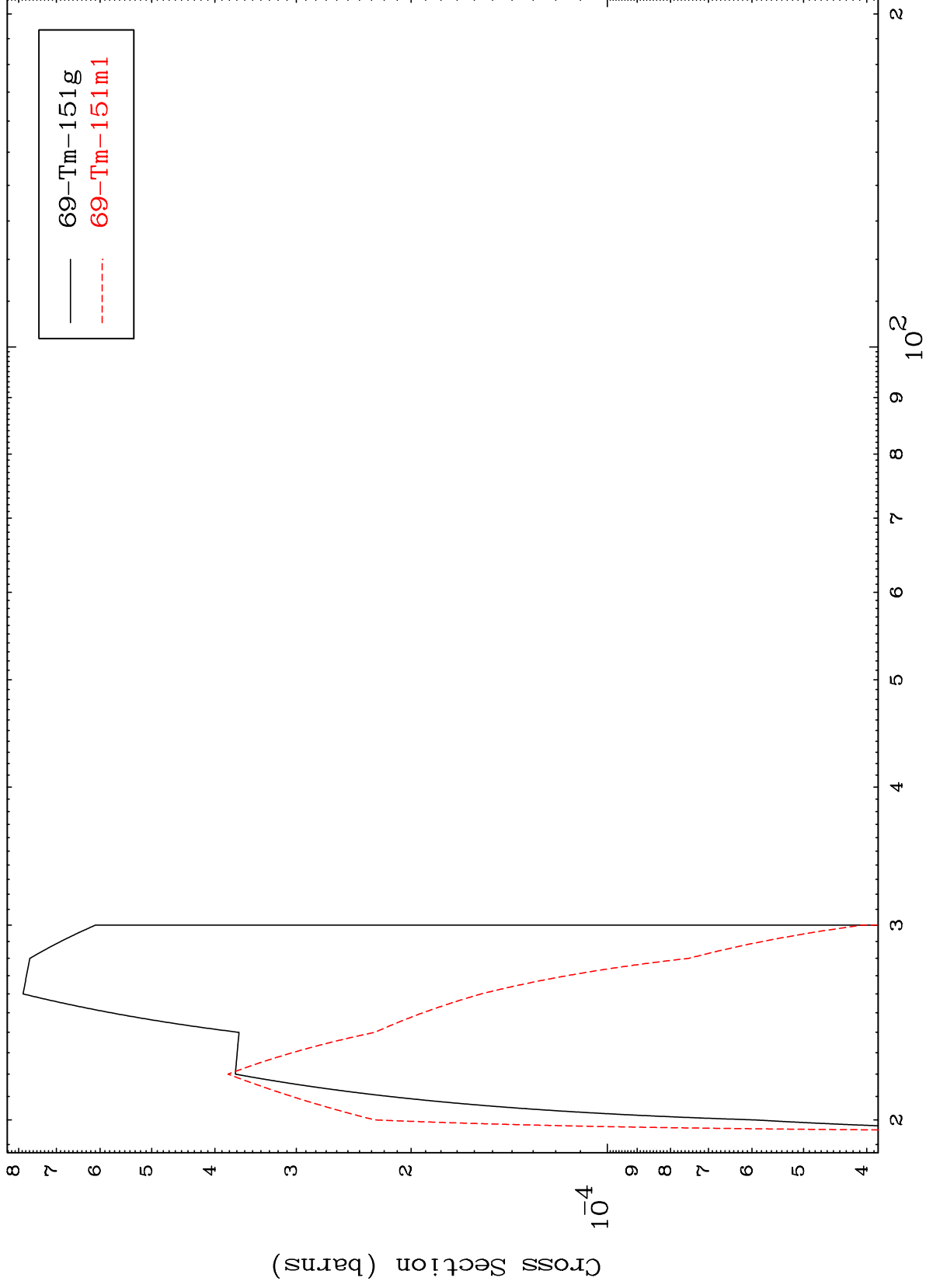
69-Tm-153

MAT 6878

( $\gamma, 2n$ )

69-Tm-153

Radionuclide Production Cross Section



Incident Energy (MeV)

69-Tm-153

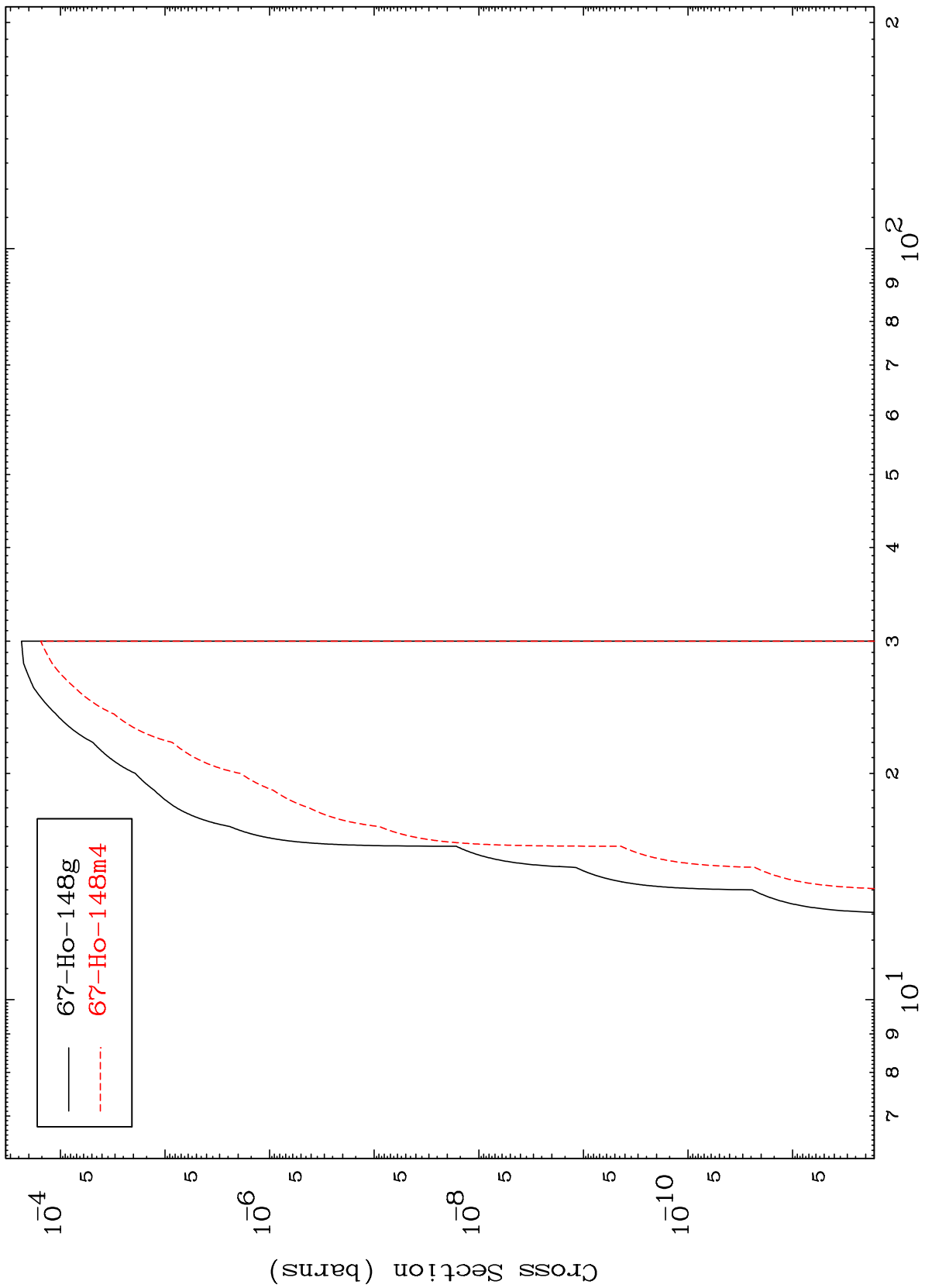
12

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69-Tm-153

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

Radionuclide Production Cross Section



13

Incident Energy (MeV)

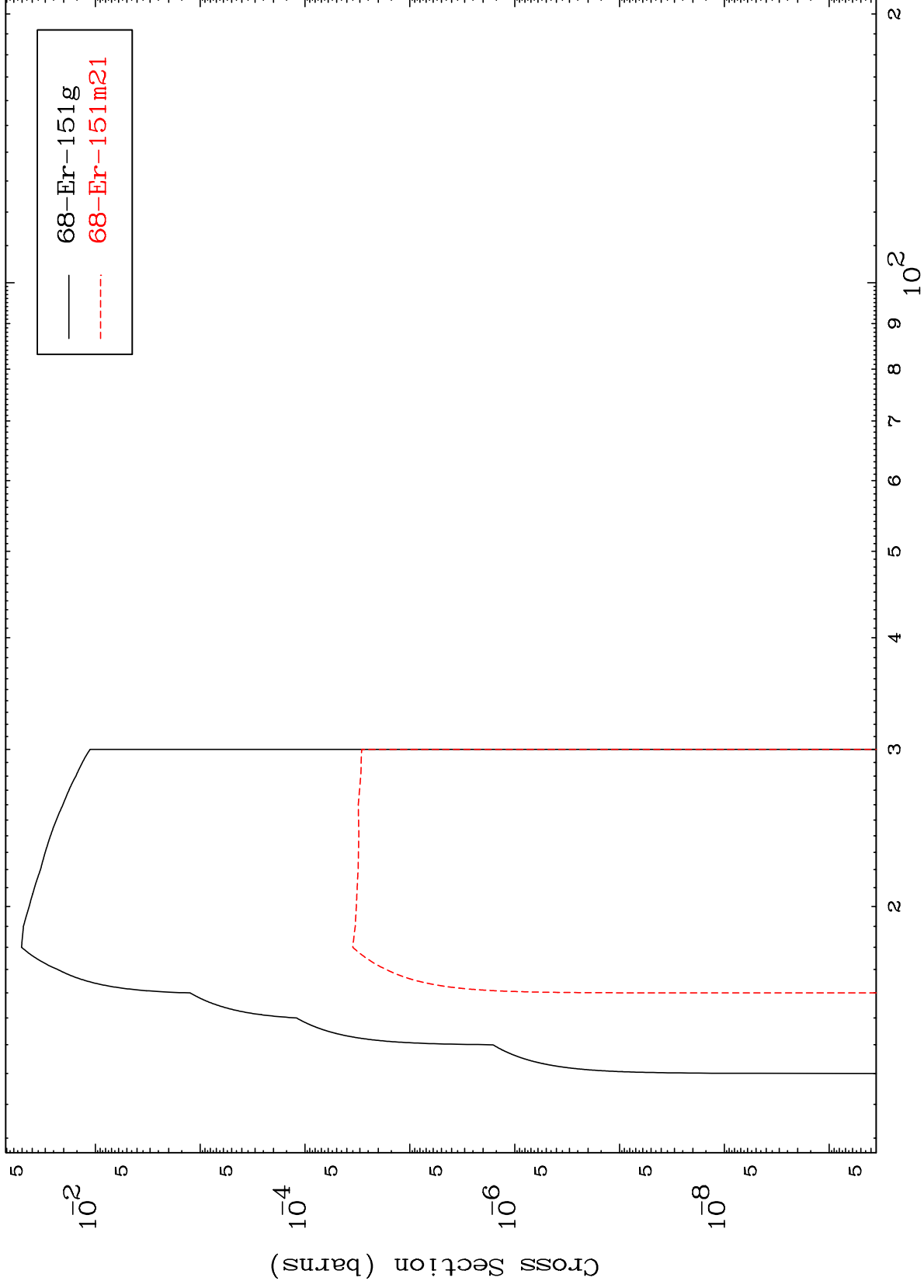
69-Tm-153

MAT 6878

( $\gamma, n'$ ) p

69-Tm-153

Radionuclide Production Cross Section



14

Incident Energy (MeV)

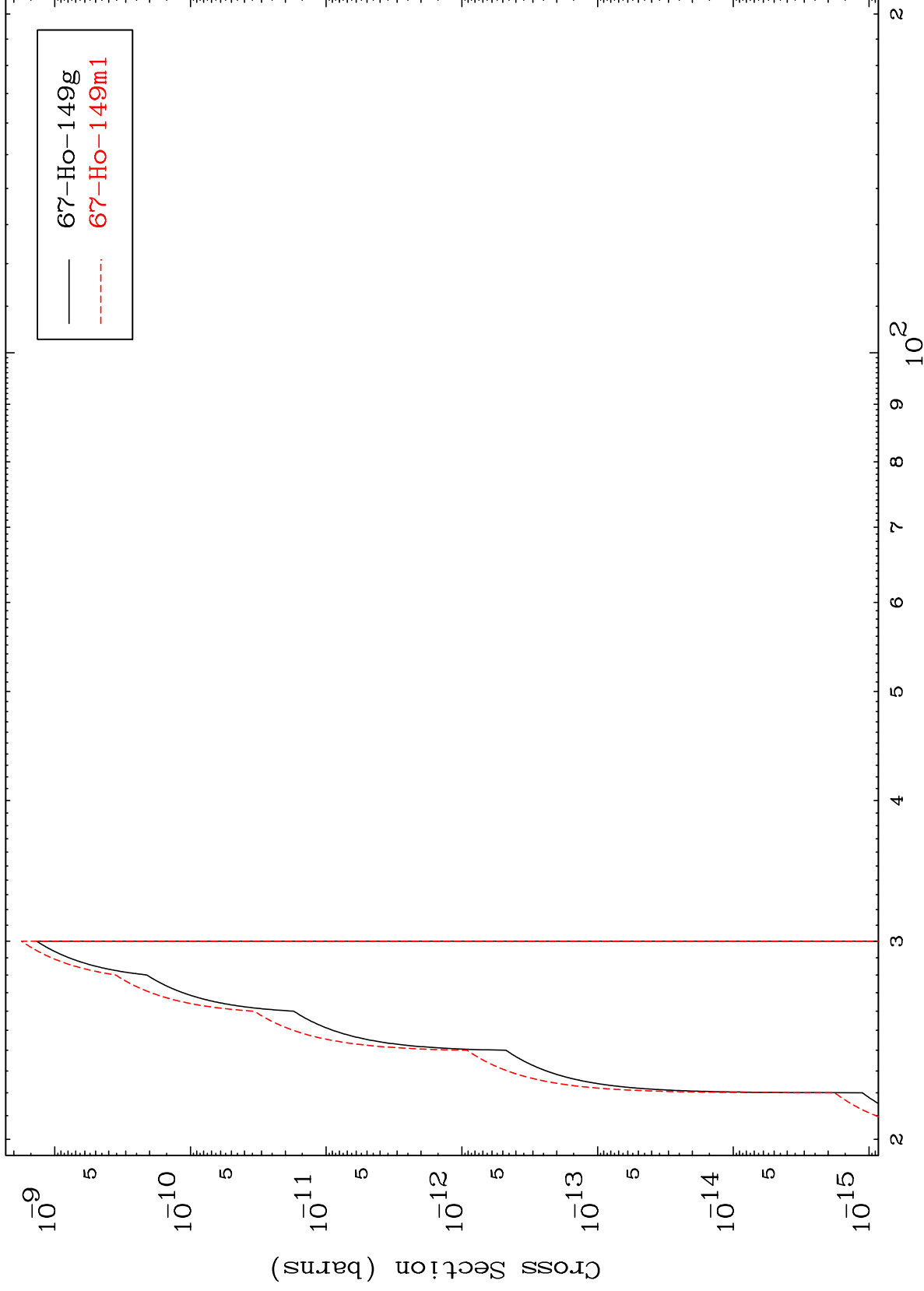
69-Tm-153

MAT 6878

( $\gamma, n'$ ) He-3

69-Tm-153

Radionuclide Production Cross Section



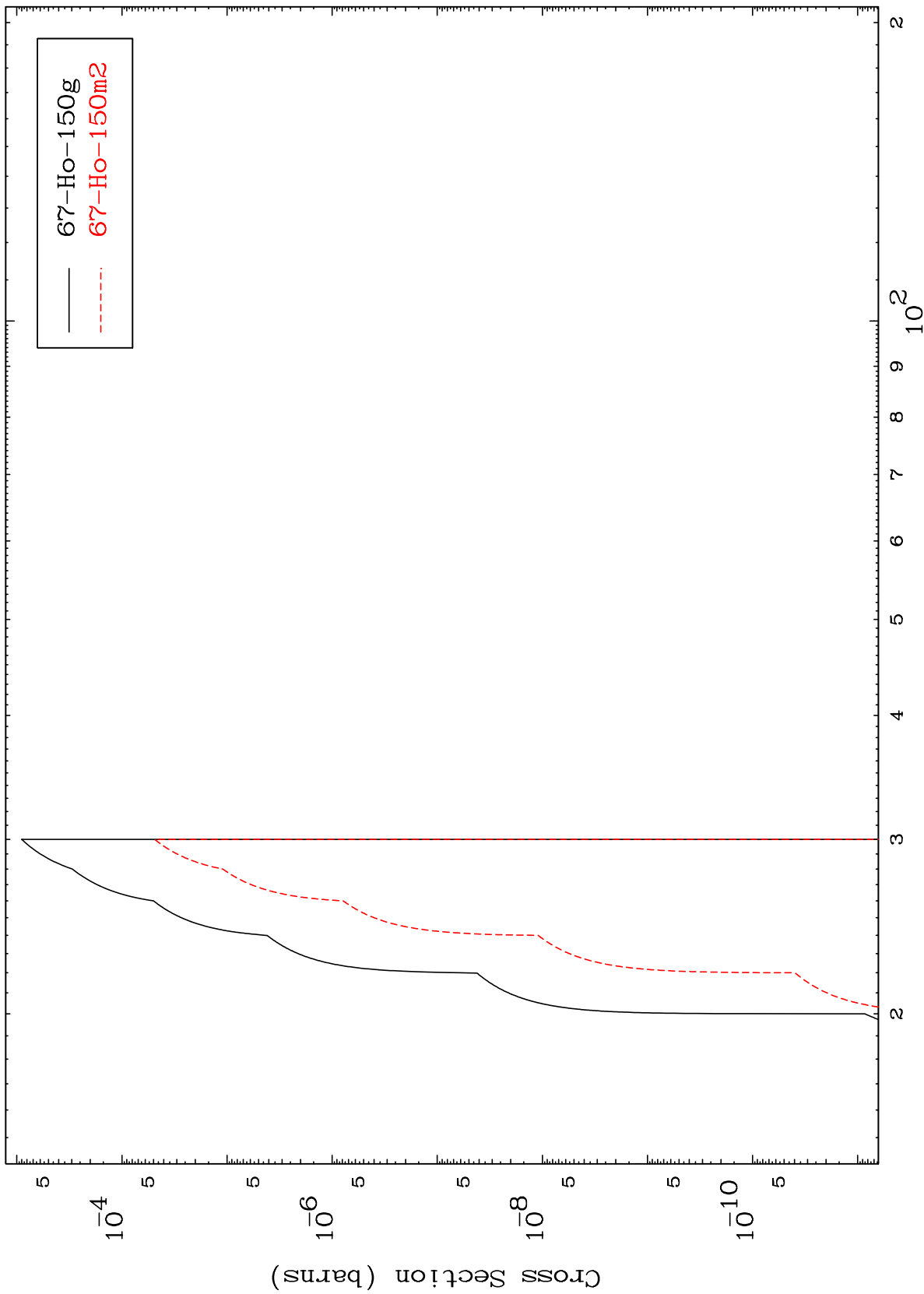
15

Incident Energy (MeV)

69-Tm-153



Radionuclide Production Cross Section

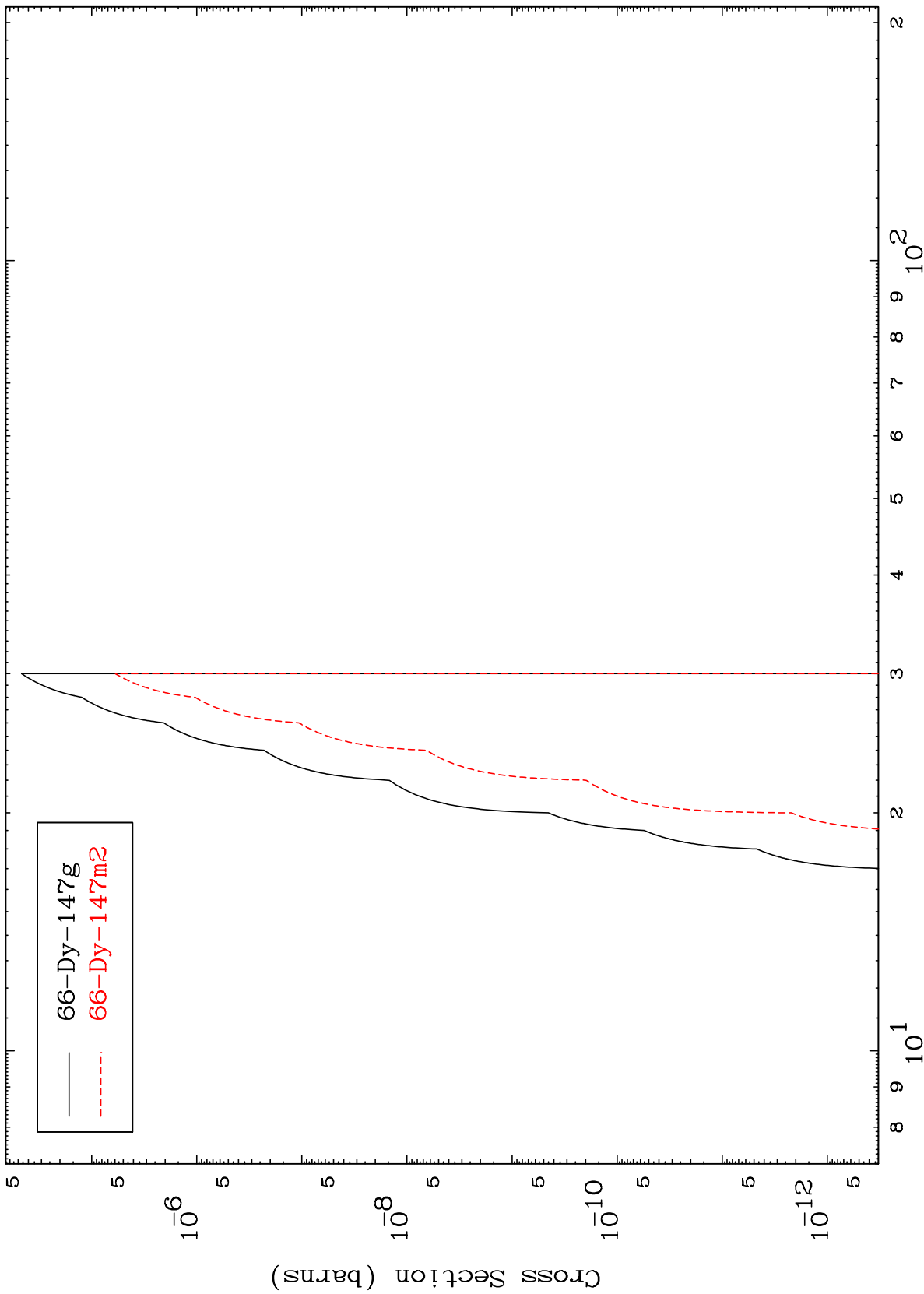


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$(\gamma, n')$  p  $\alpha$

69-Tm-153

Radionuclide Production Cross Section



17

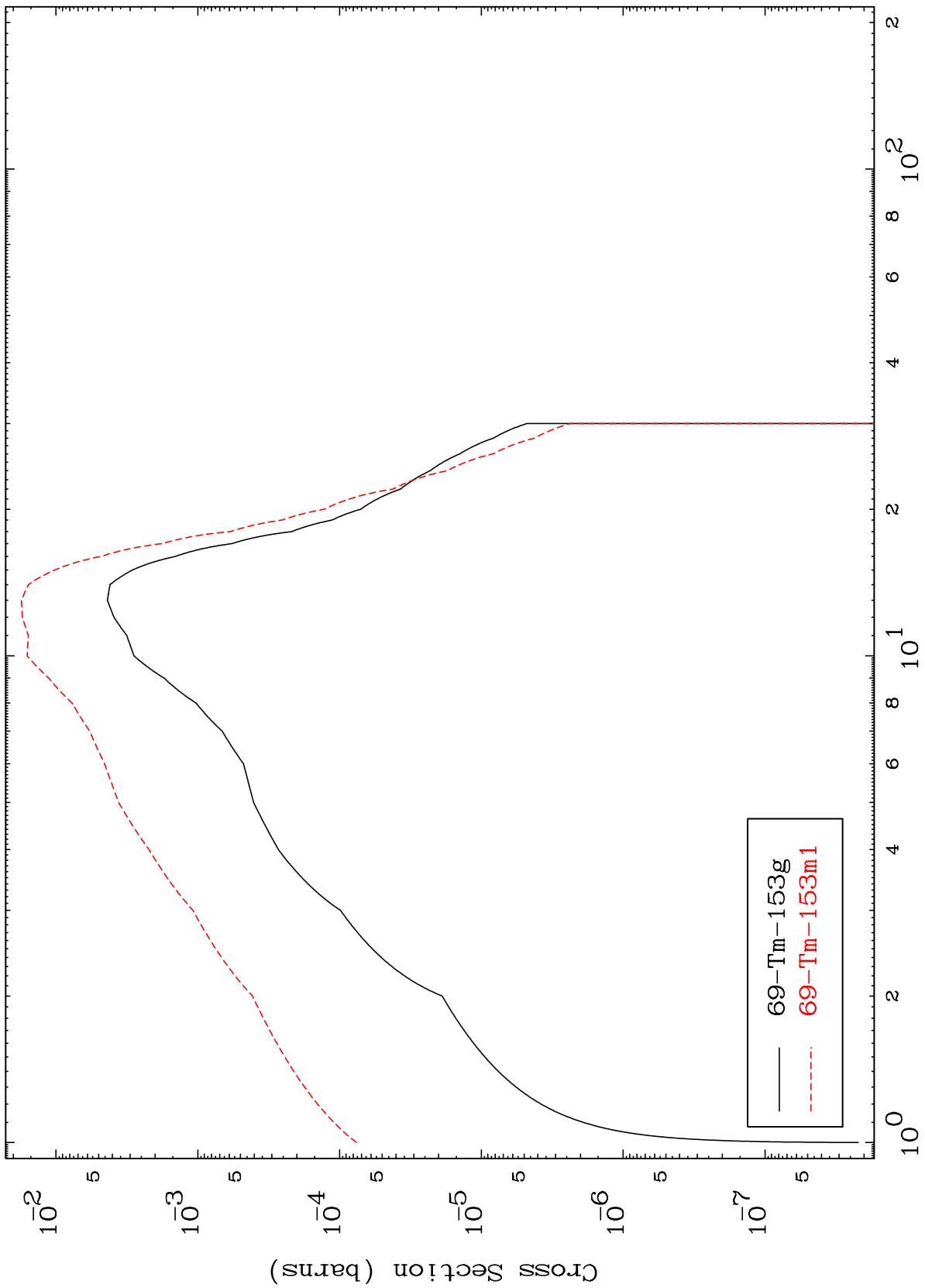
Incident Energy (MeV)

69-Tm-153

MAT 6878

69-Tm-153

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



Incident Energy (MeV)

69-Tm-153

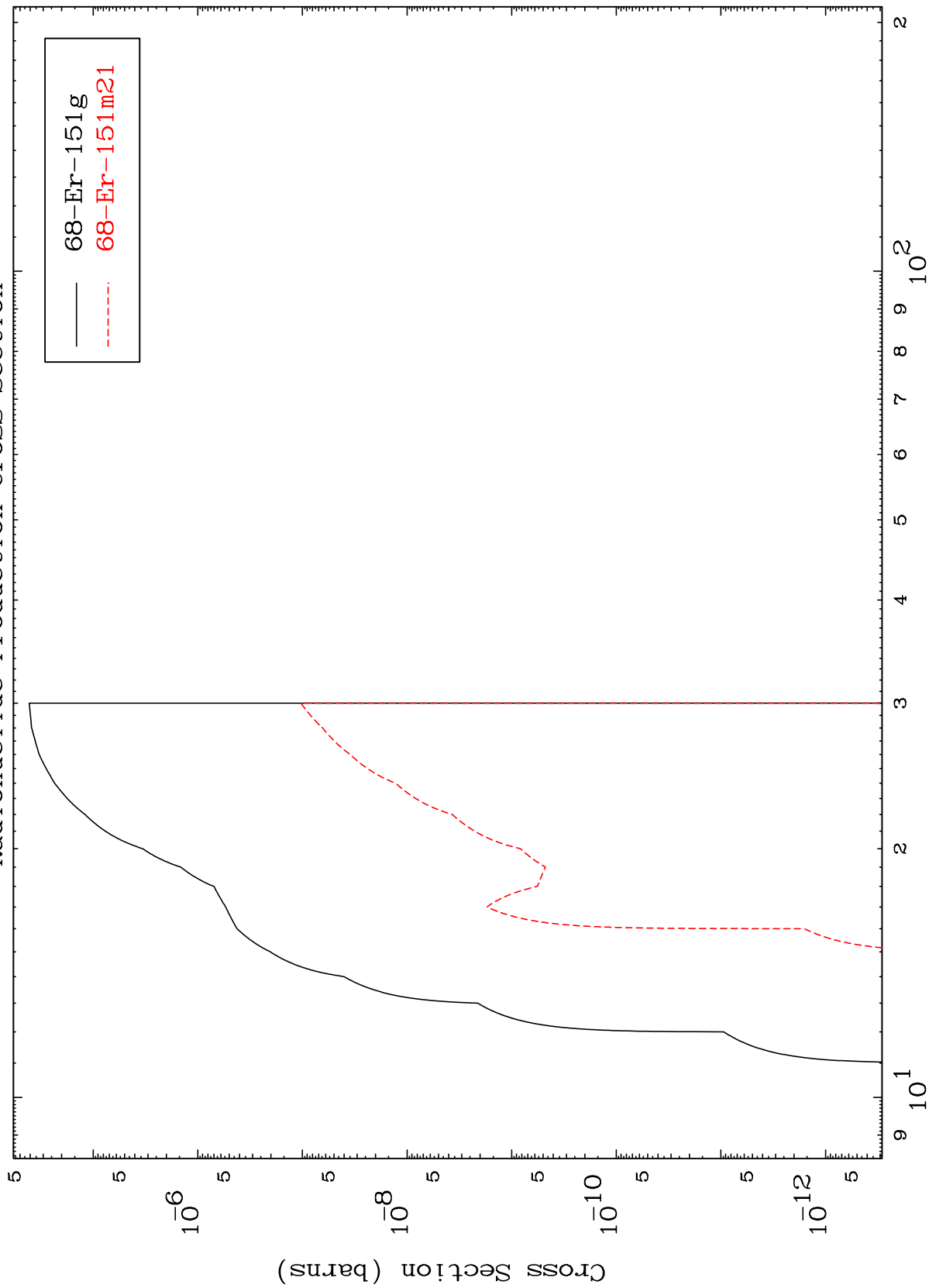
18

MAT 6878

( $\gamma, d$ )

69-Tm-153

Radionuclide Production Cross Section



19

Incident Energy (MeV)

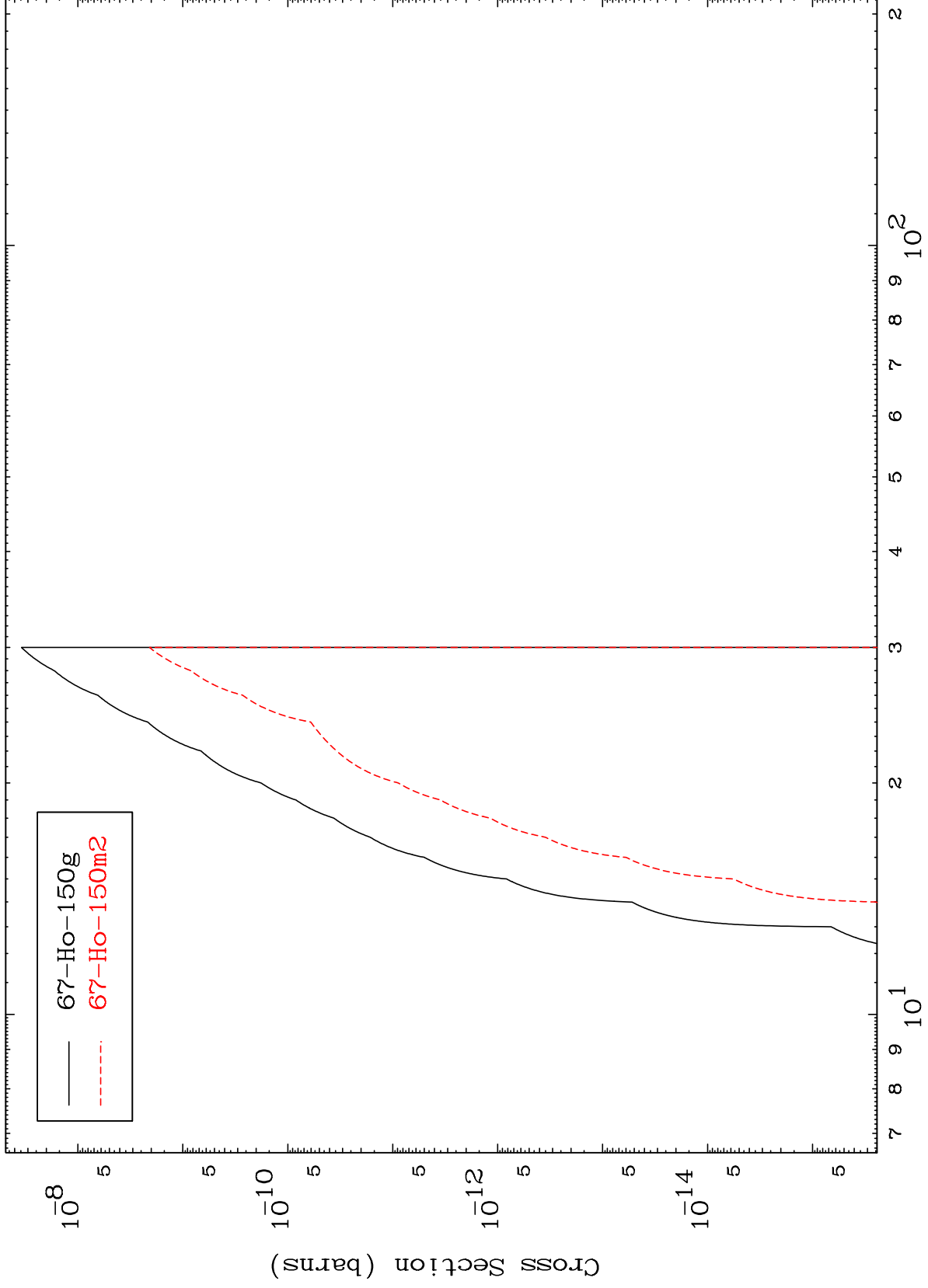
69-Tm-153

MAT 6878

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

69-Tm-153

Radionuclide Production Cross Section



20

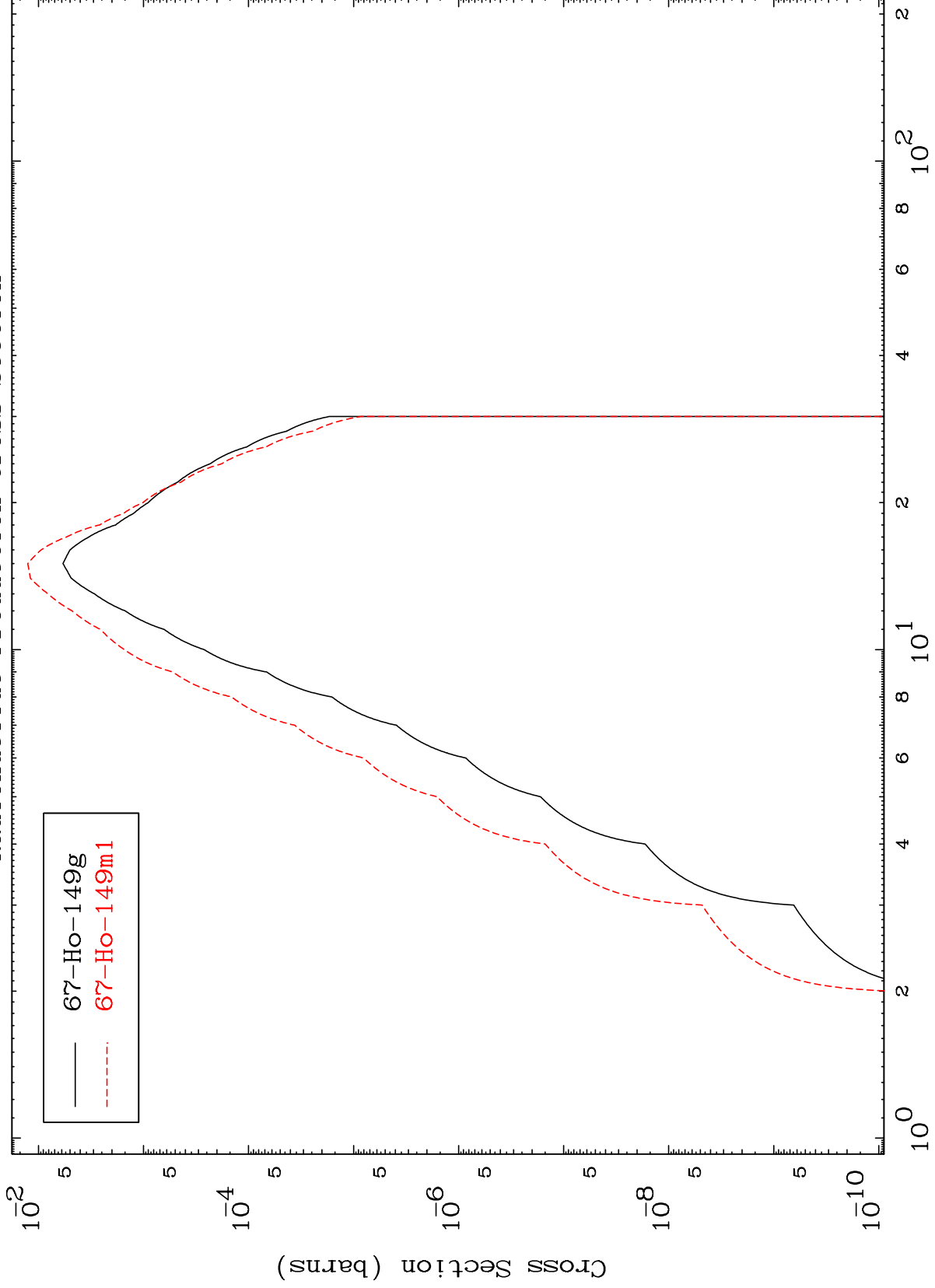
Incident Energy (MeV)

69-Tm-153

MAT 6878

69-Tm-153

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



67-Ho-149g  
67-Ho-149m1

69-Tm-153

Incident Energy (MeV)

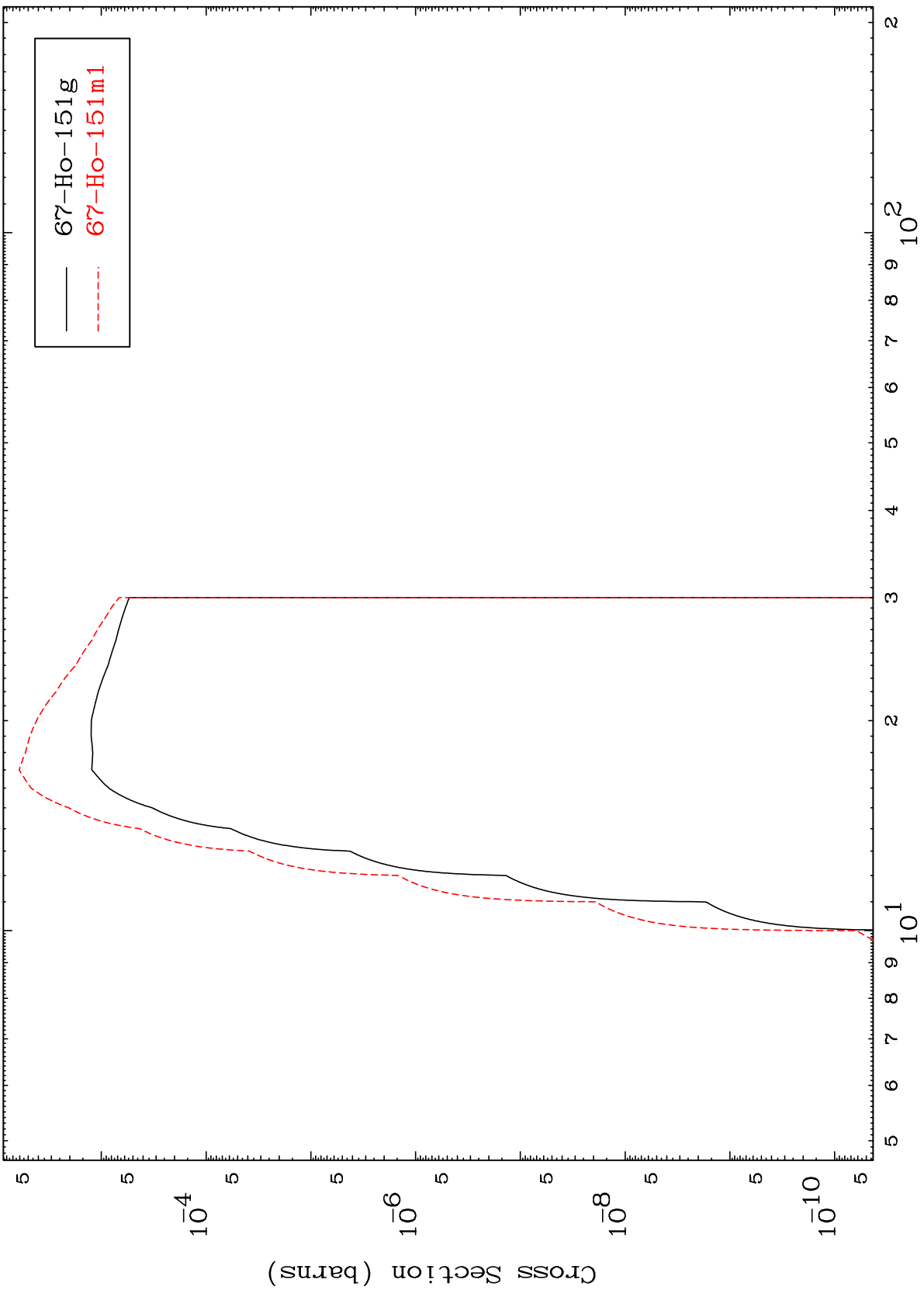
21

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69-Tm-153

( $\gamma, 2p$ )

Radionuclide Production Cross Section

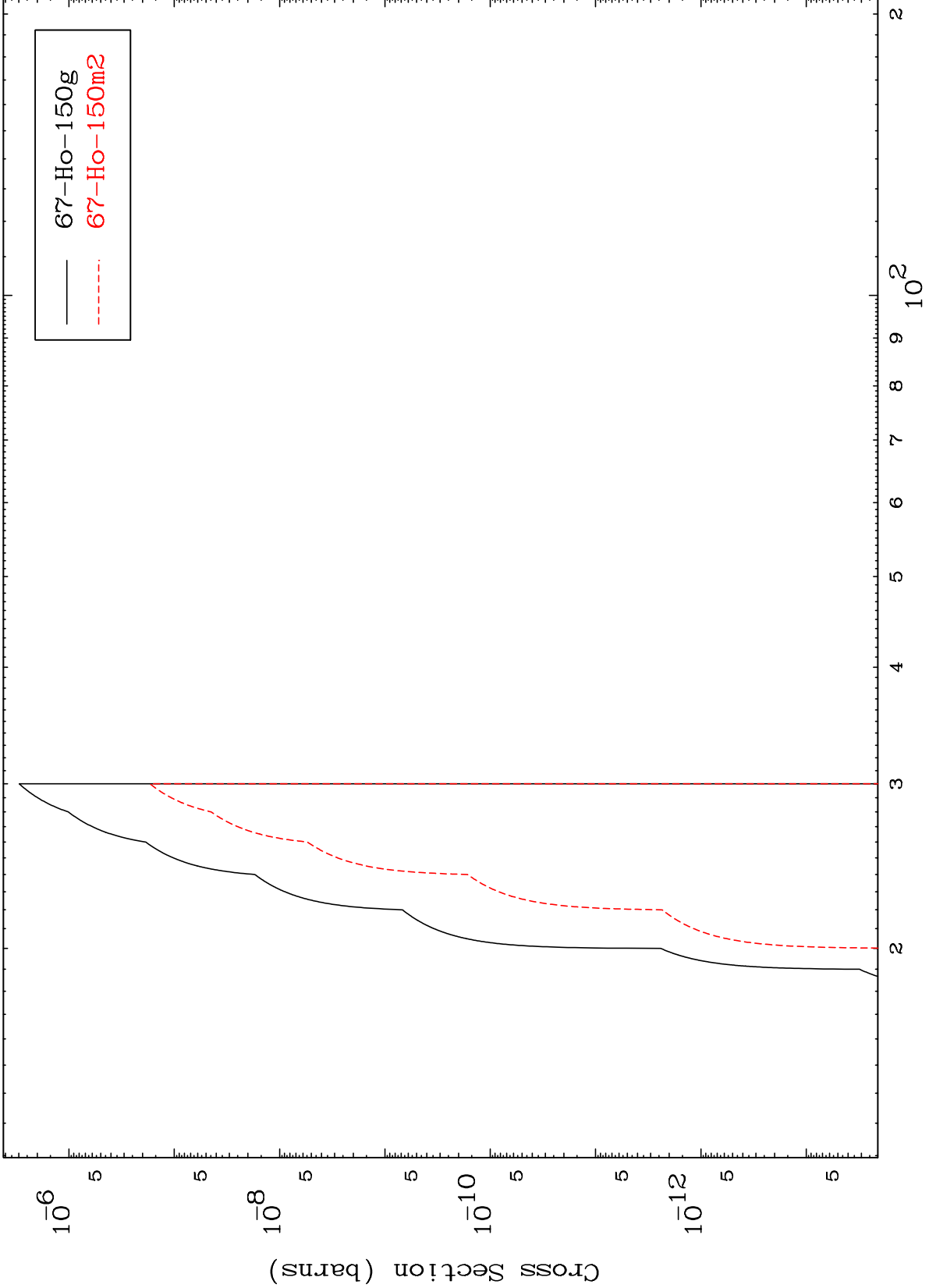


22

Incident Energy (MeV)

69-Tm-153

Radionuclide Production Cross Section



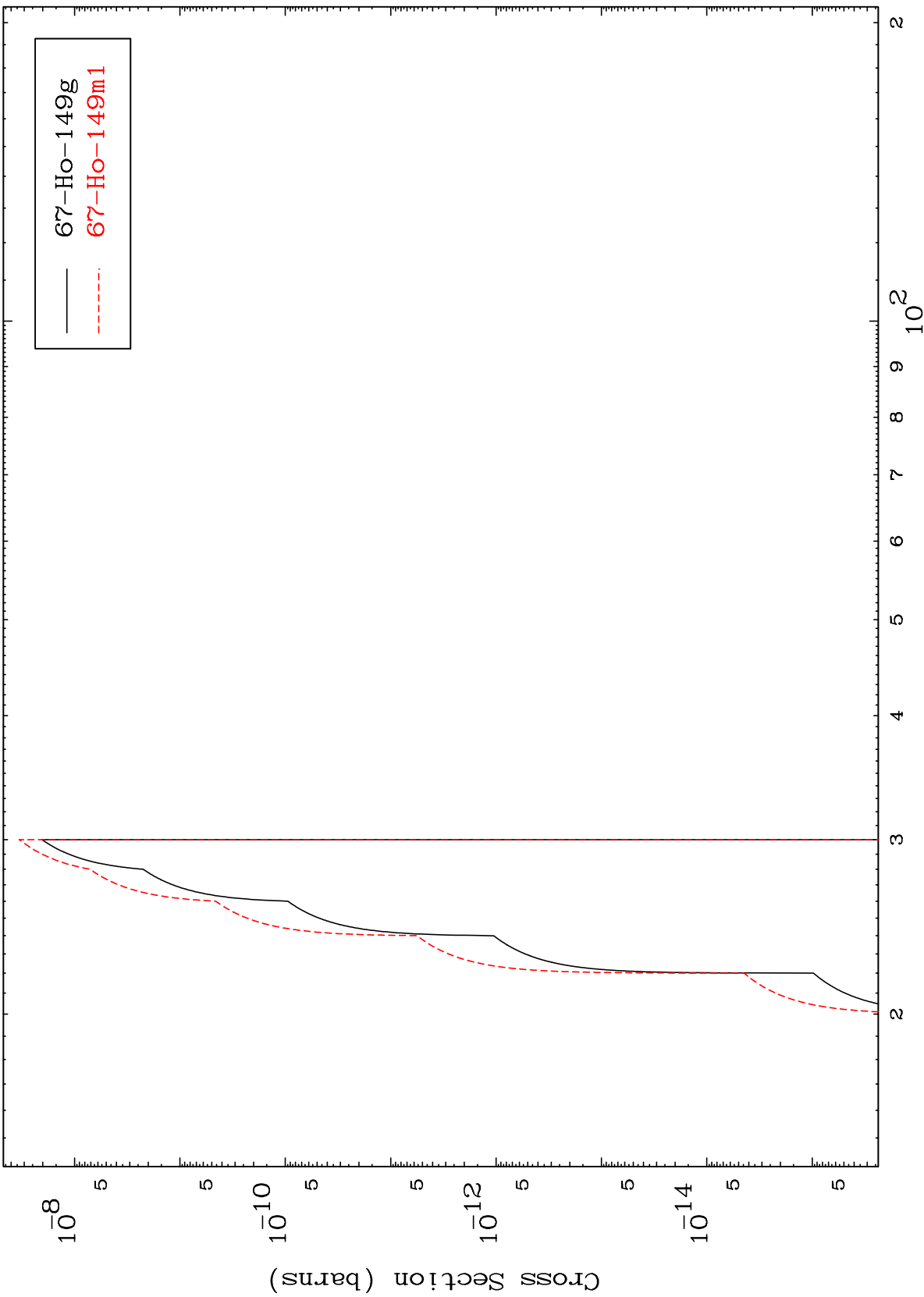


MAT 6878

( $\gamma,p$ ) t

69-Tm-153

Radionuclide Production Cross Section



24

Incident Energy (MeV)

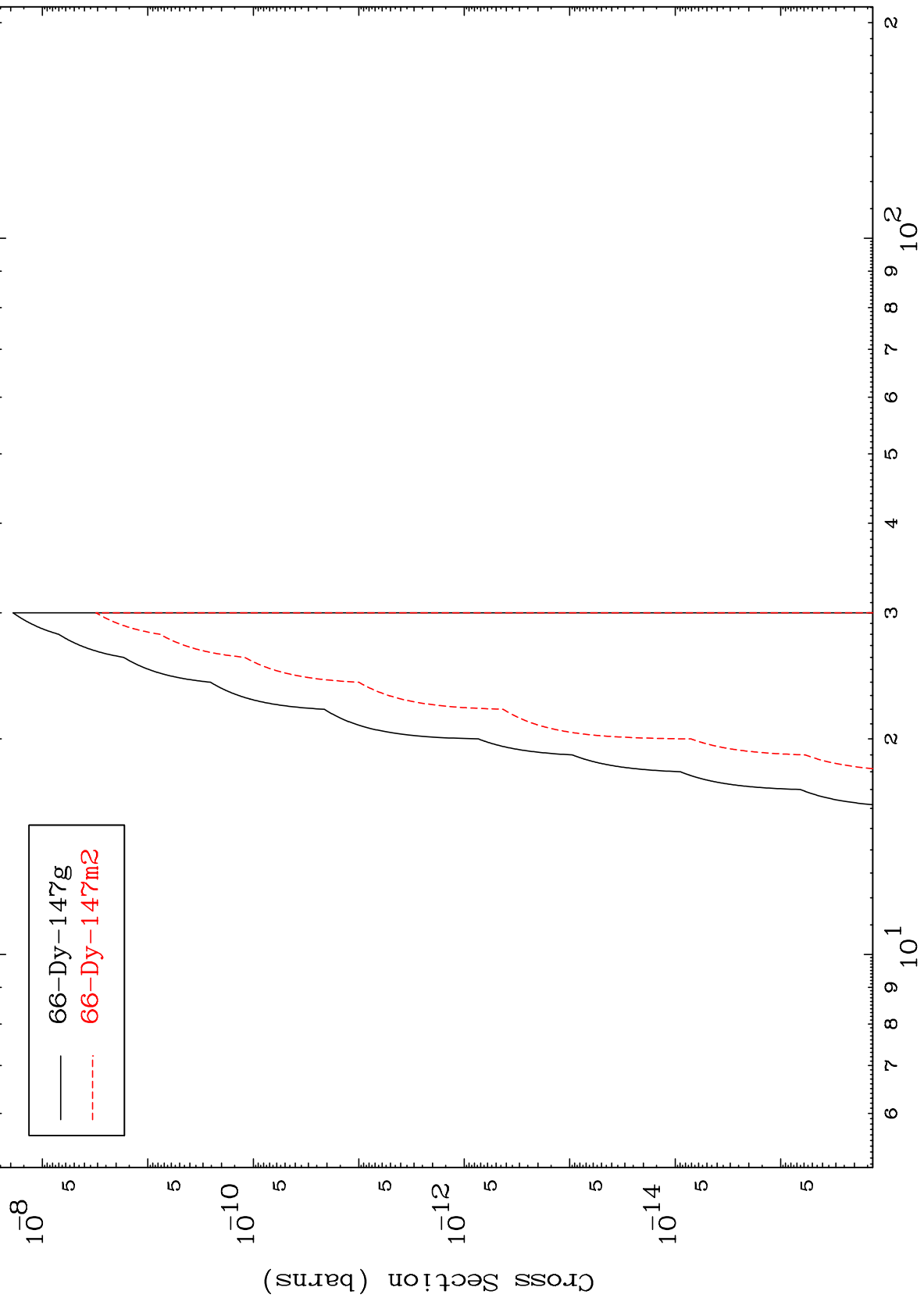
69-Tm-153

MAT 6878

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

69-Tm-153

Radionuclide Production Cross Section



— 66-Dy-147g  
- - - 66-Dy-147m2

25

Incident Energy (MeV)

69-Tm-153