

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](mailto:redcullen1@comcast.net)

Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

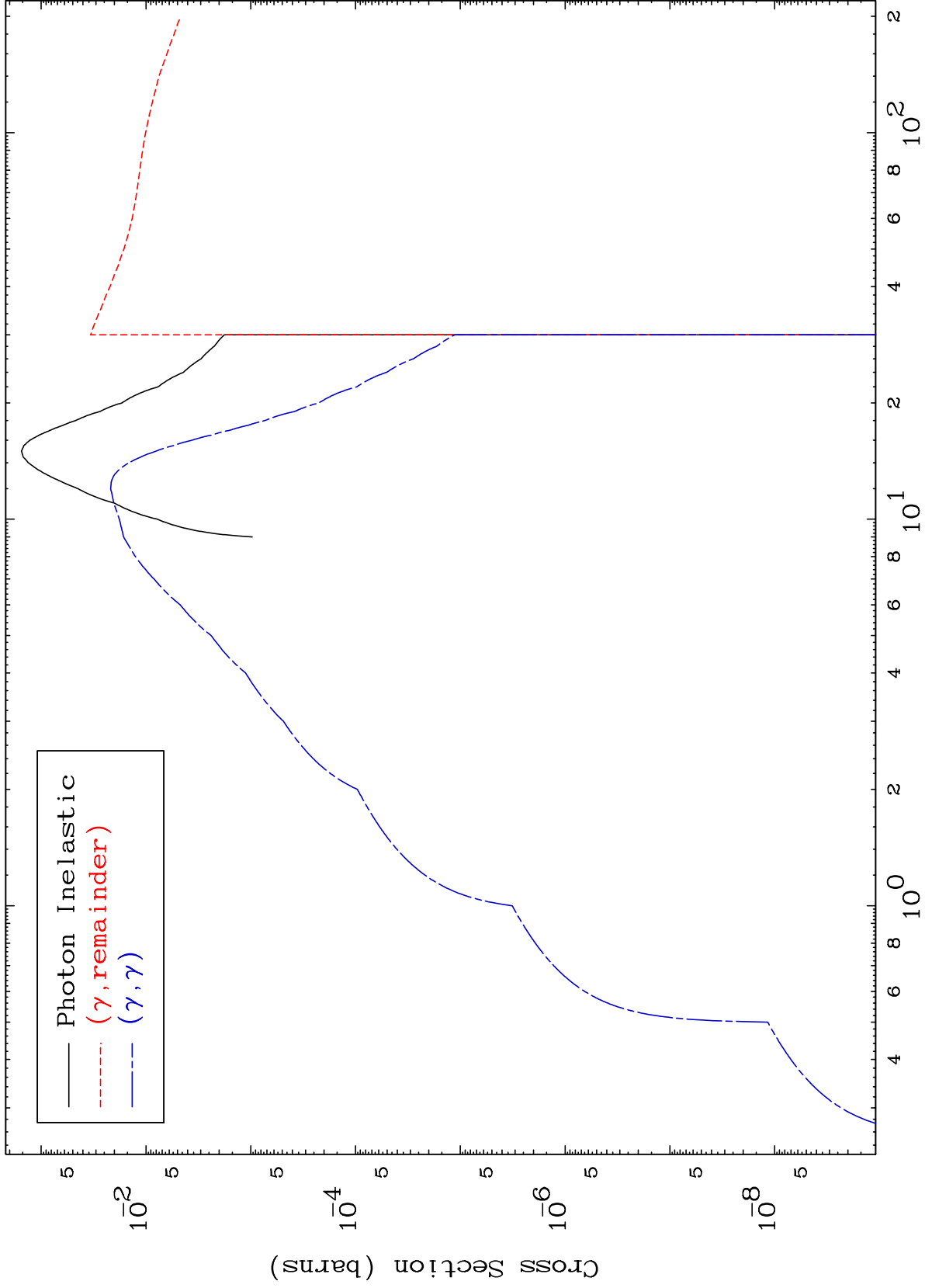
Press Mouse Button to Start

MAT 6881

Photon Major

69-Tm-154

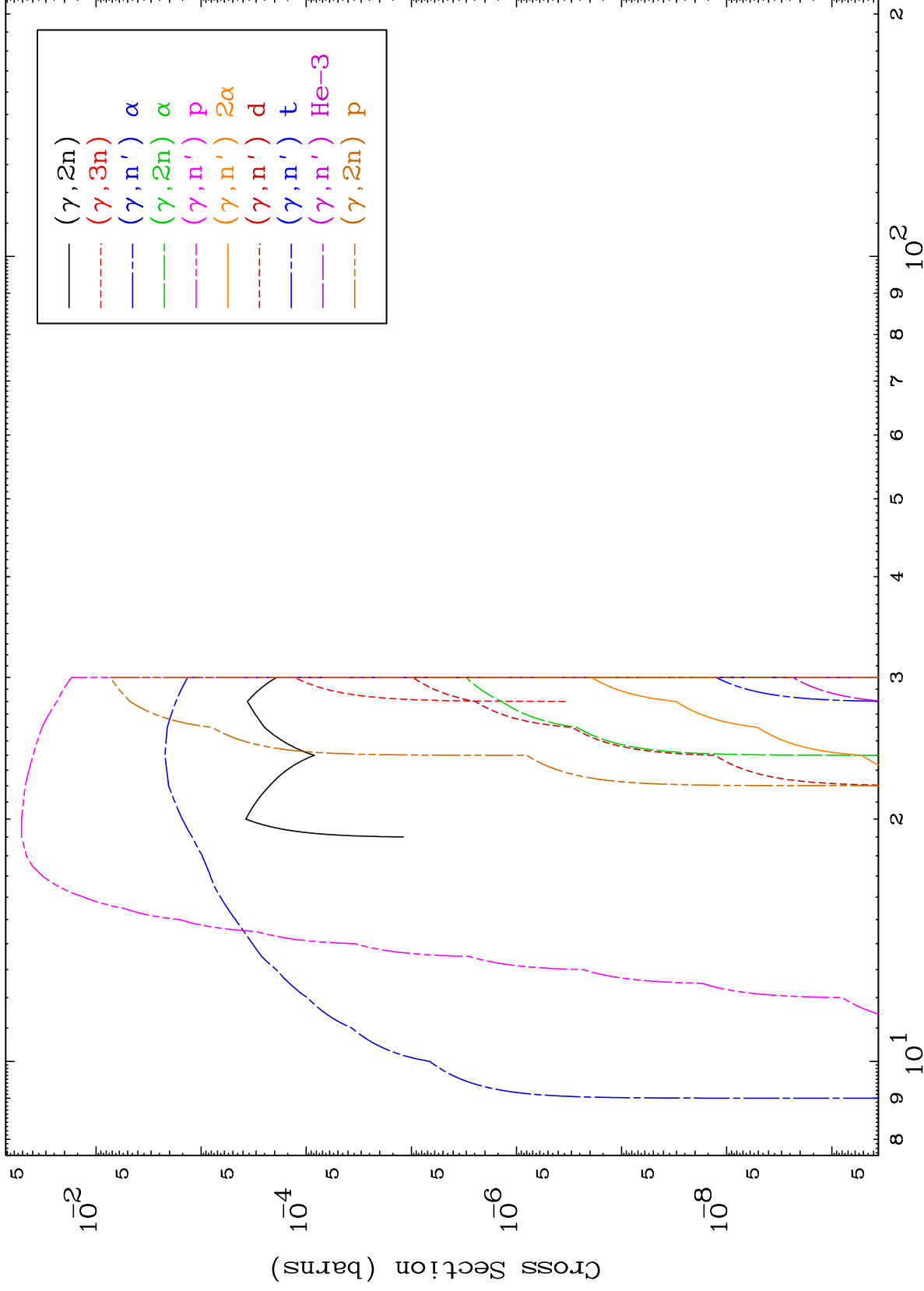
0 Kelvin Cross Sections

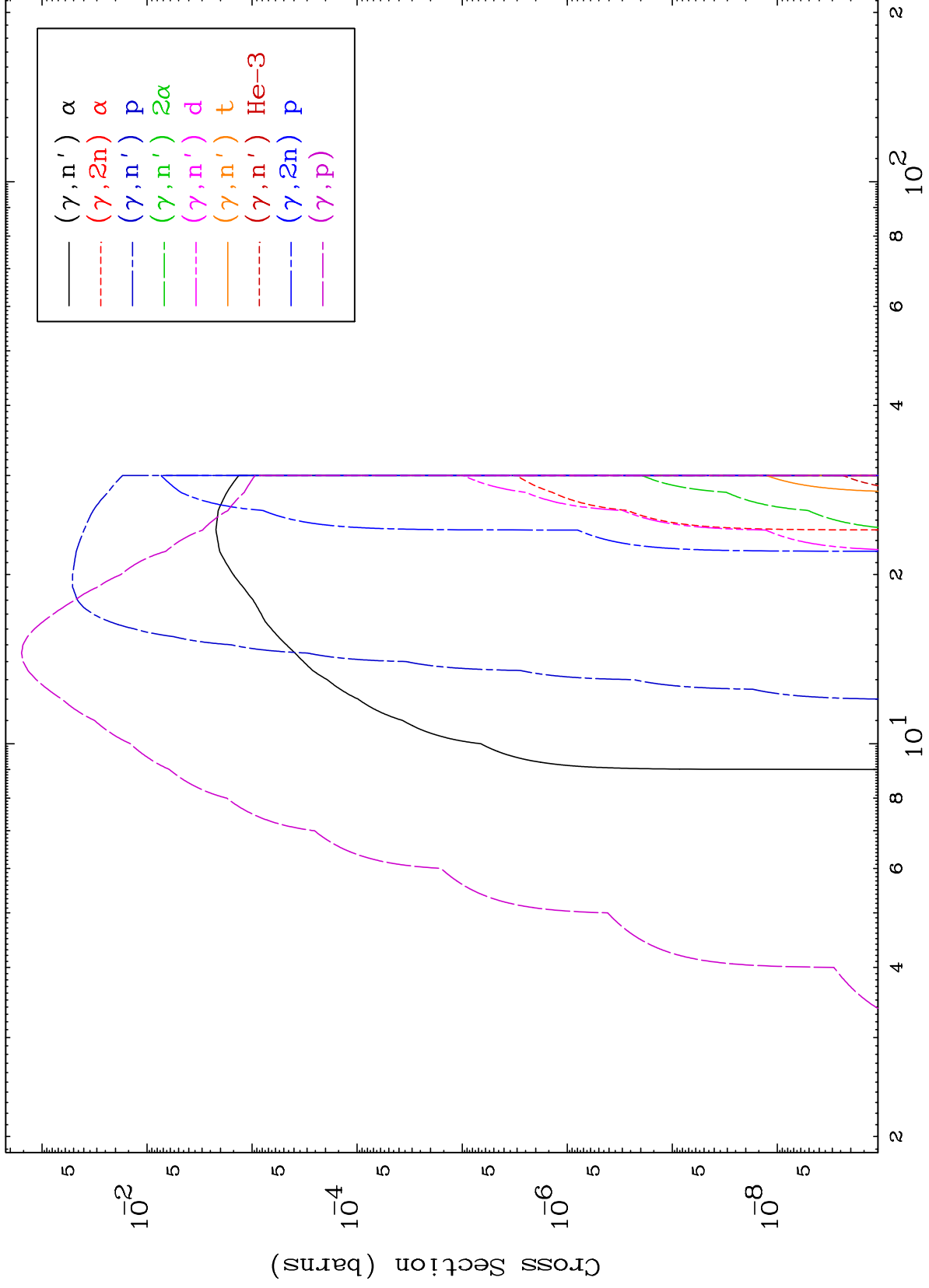


1

Incident Energy (MeV)

69-Tm-154

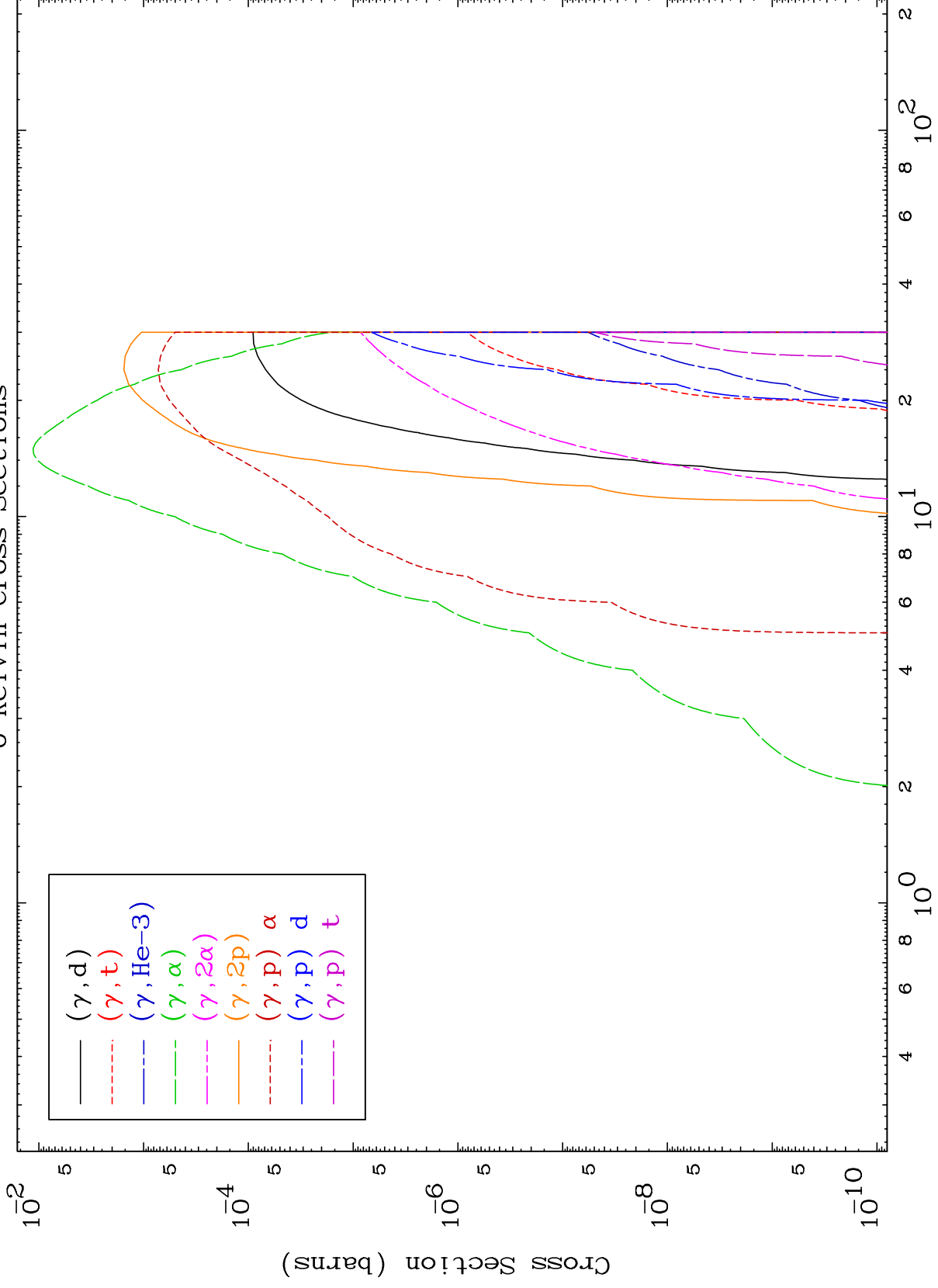




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Photon Charged Particle  
0 Kelvin Cross Sections

69-Tm-154

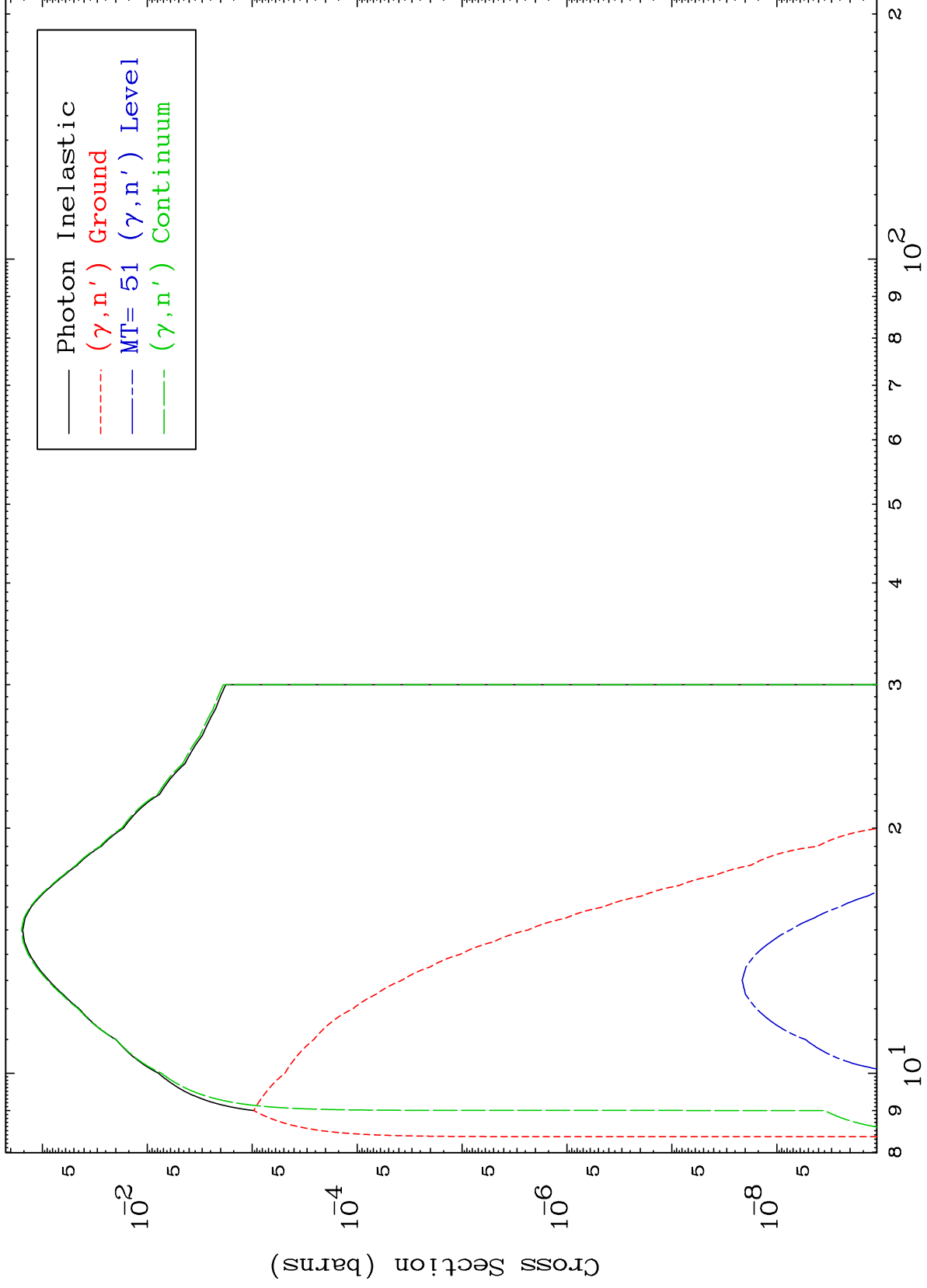


MAT 6881

( $\gamma, n'$ ) Level

69-Tm-154

0 Kelvin Cross Sections



Incident Energy (MeV)

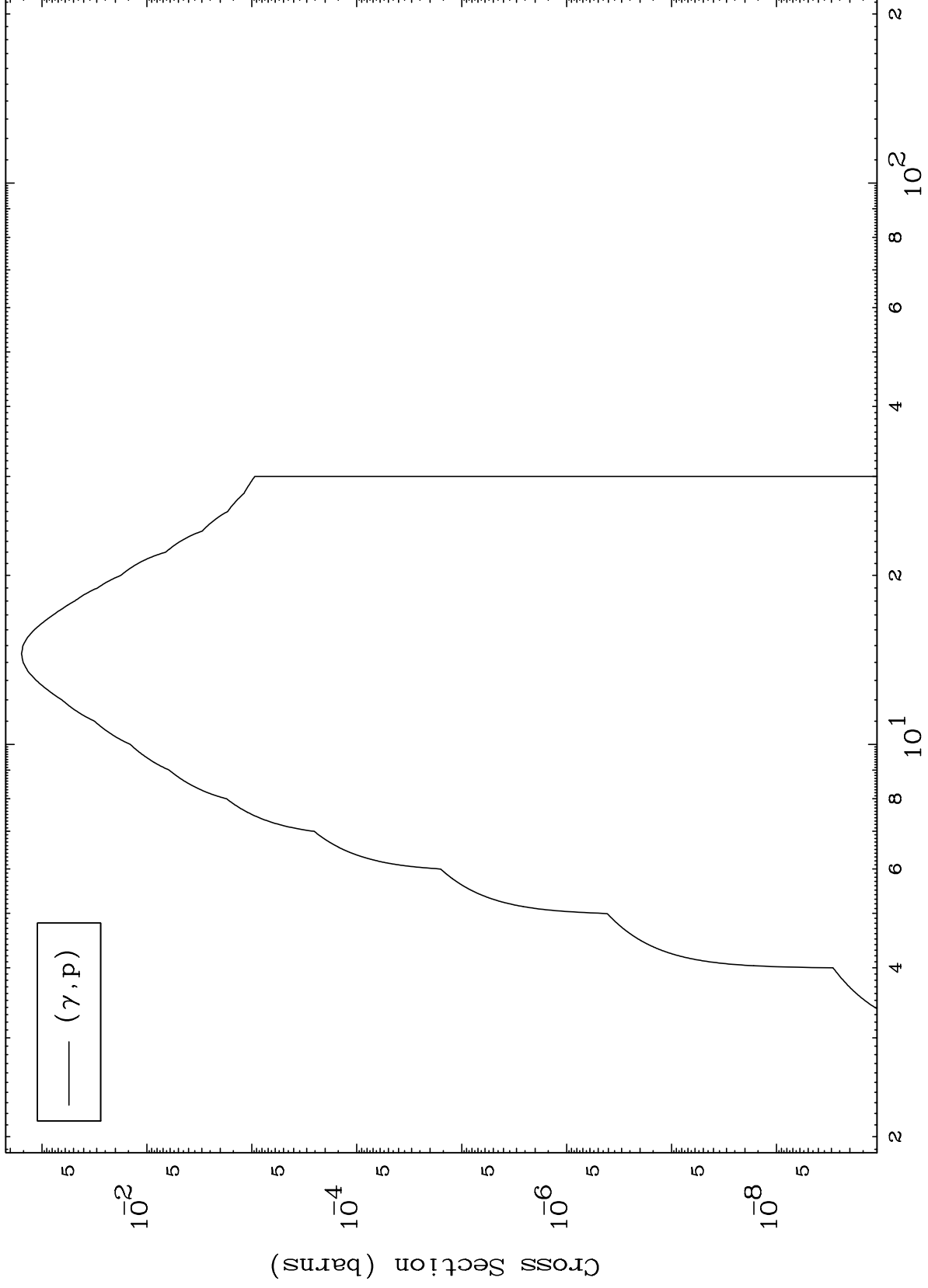
69-Tm-154

5

MAT 6881

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

69-Tm-154



( $\gamma, p$ )

6

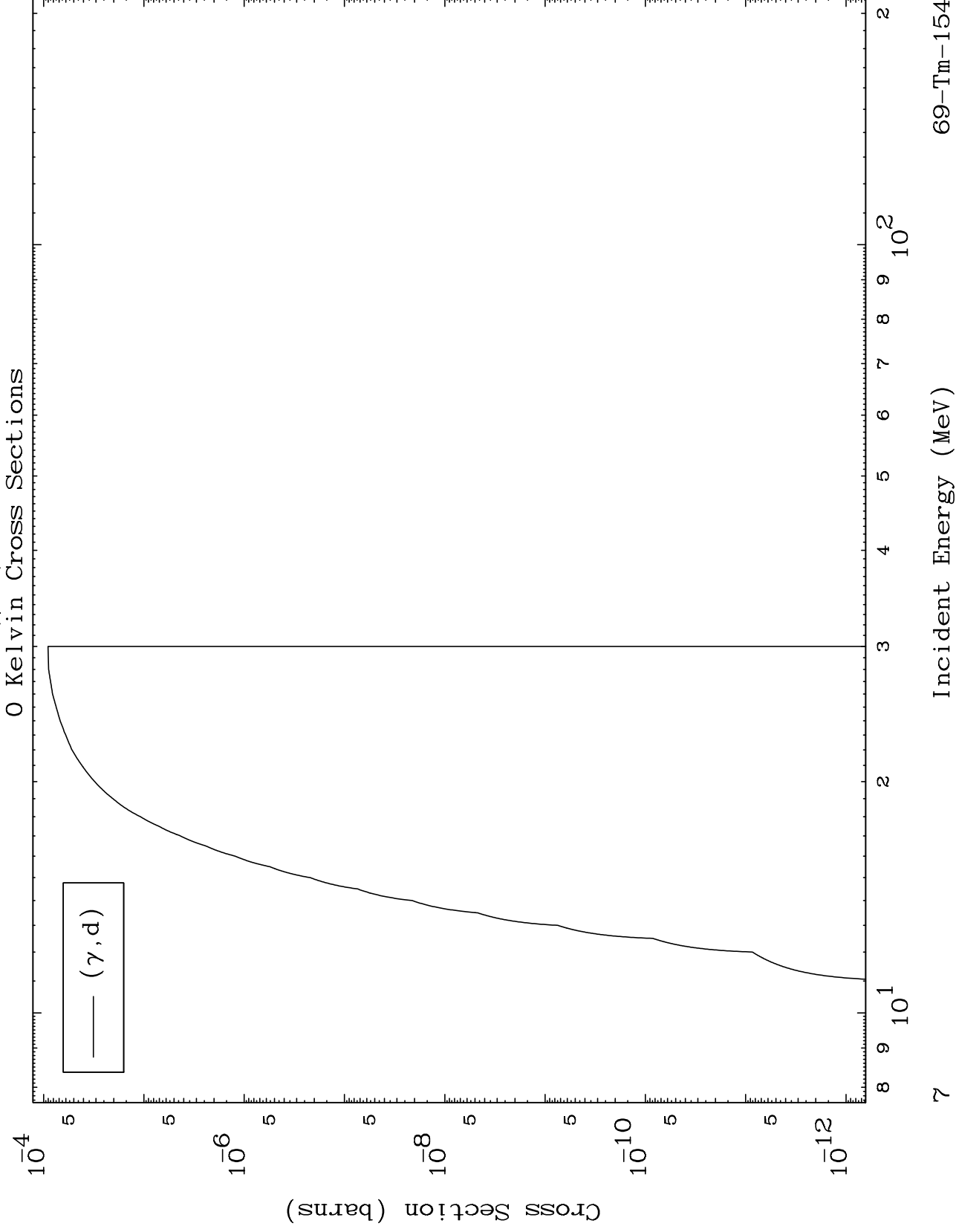
Incident Energy (MeV)

69-Tm-154

MAT 6881

( $\gamma, d$ ) Levels

69-Tm-154

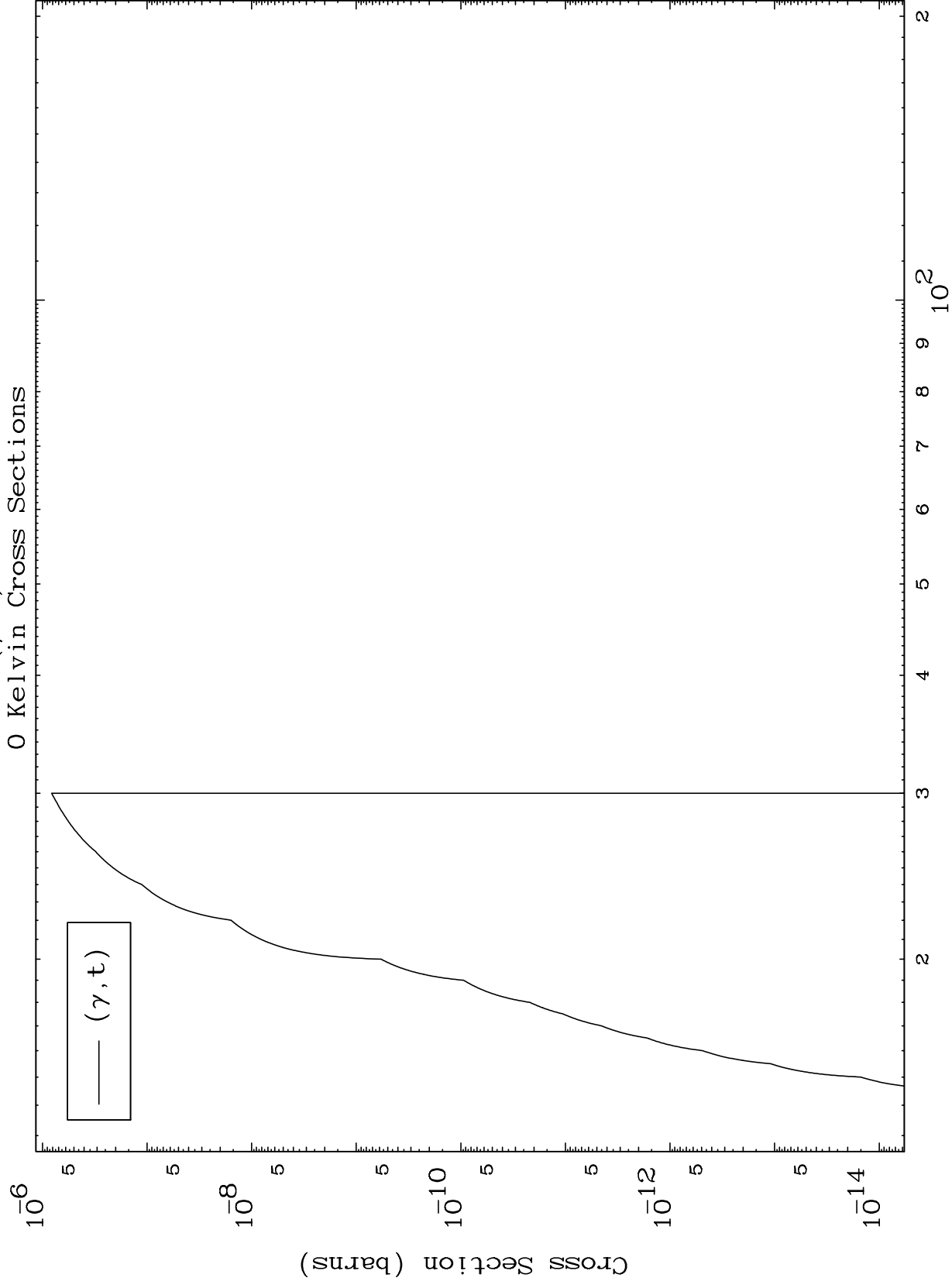




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69-Tm-154

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



69-Tm-154

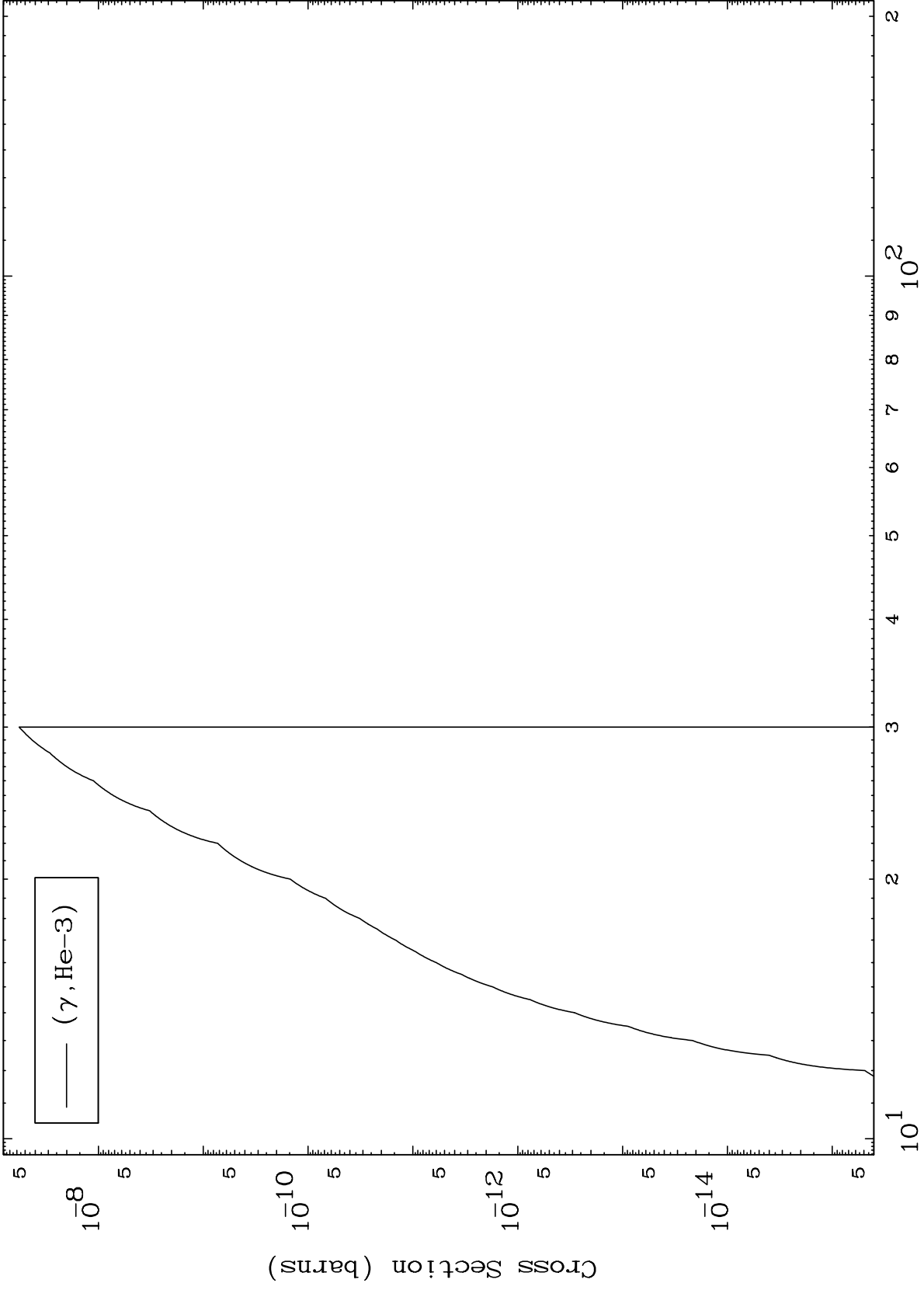
Incident Energy (MeV)

8

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( $\gamma$ ,He3) Levels  
0 Kelvin Cross Sections

69-Tm-154



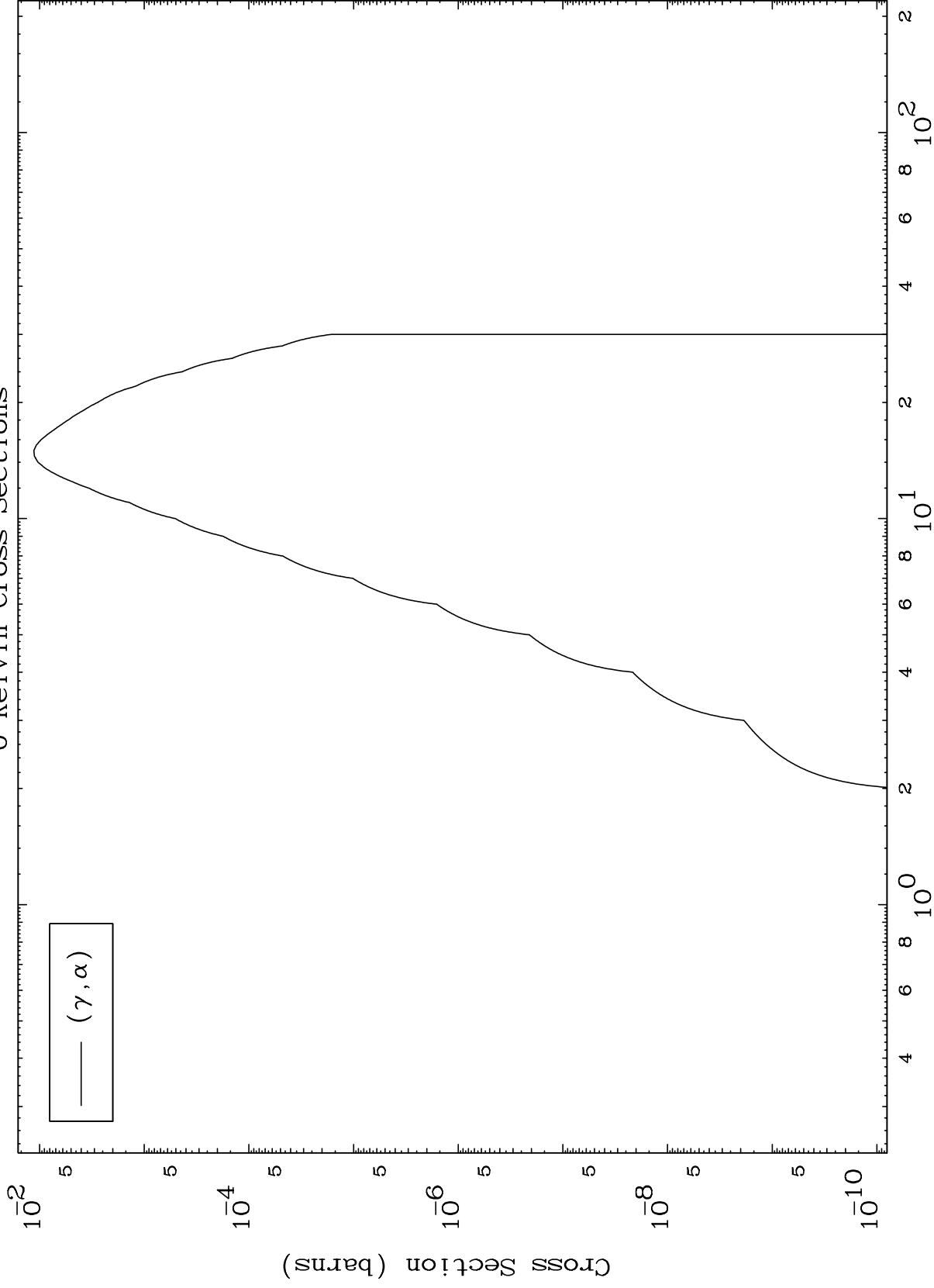
Incident Energy (MeV)

69-Tm-154

MAT 6881

69-Tm-154

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



10

Incident Energy (MeV)

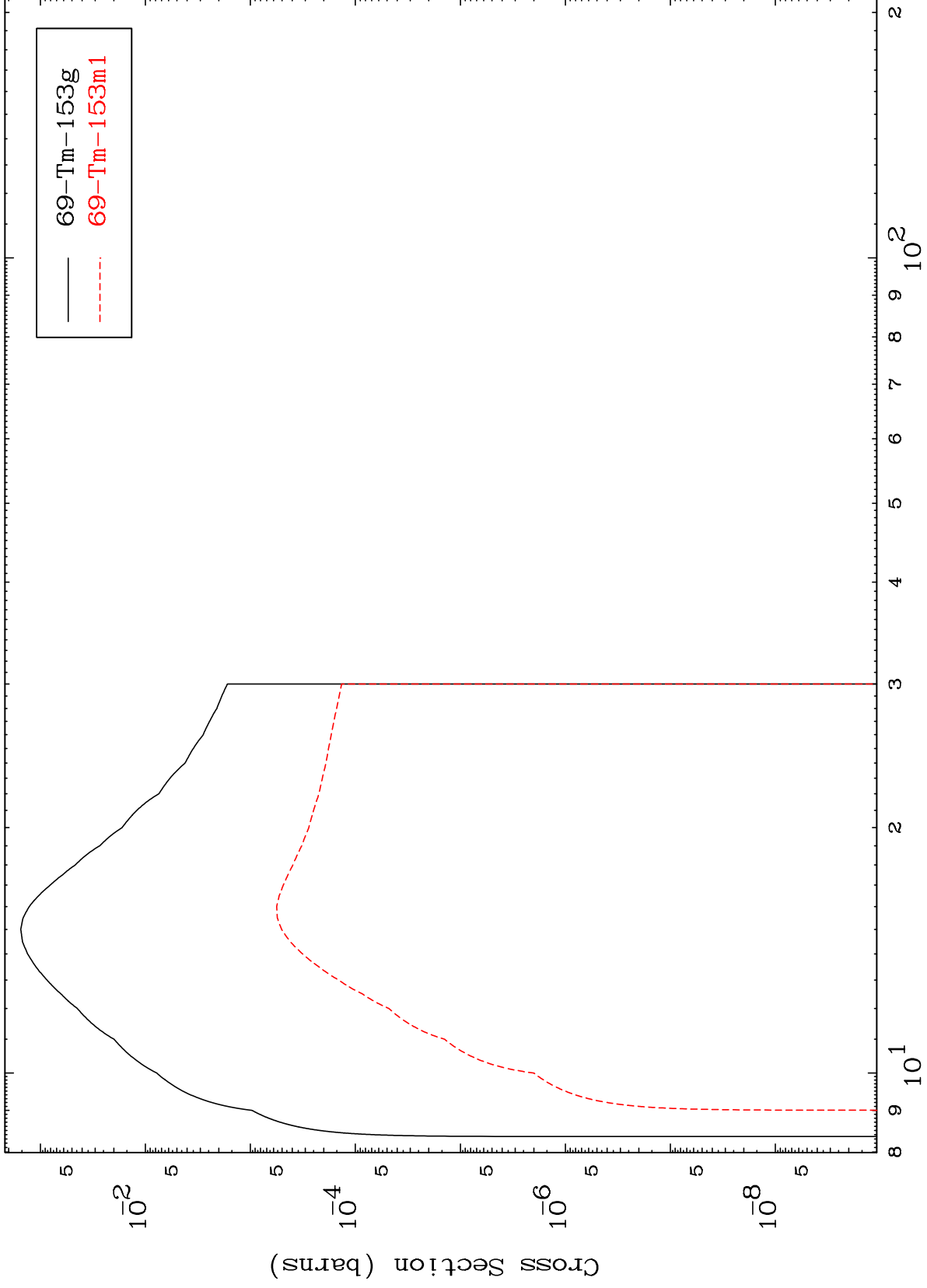
69-Tm-154

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Photon Inelastic

69-Tm-154

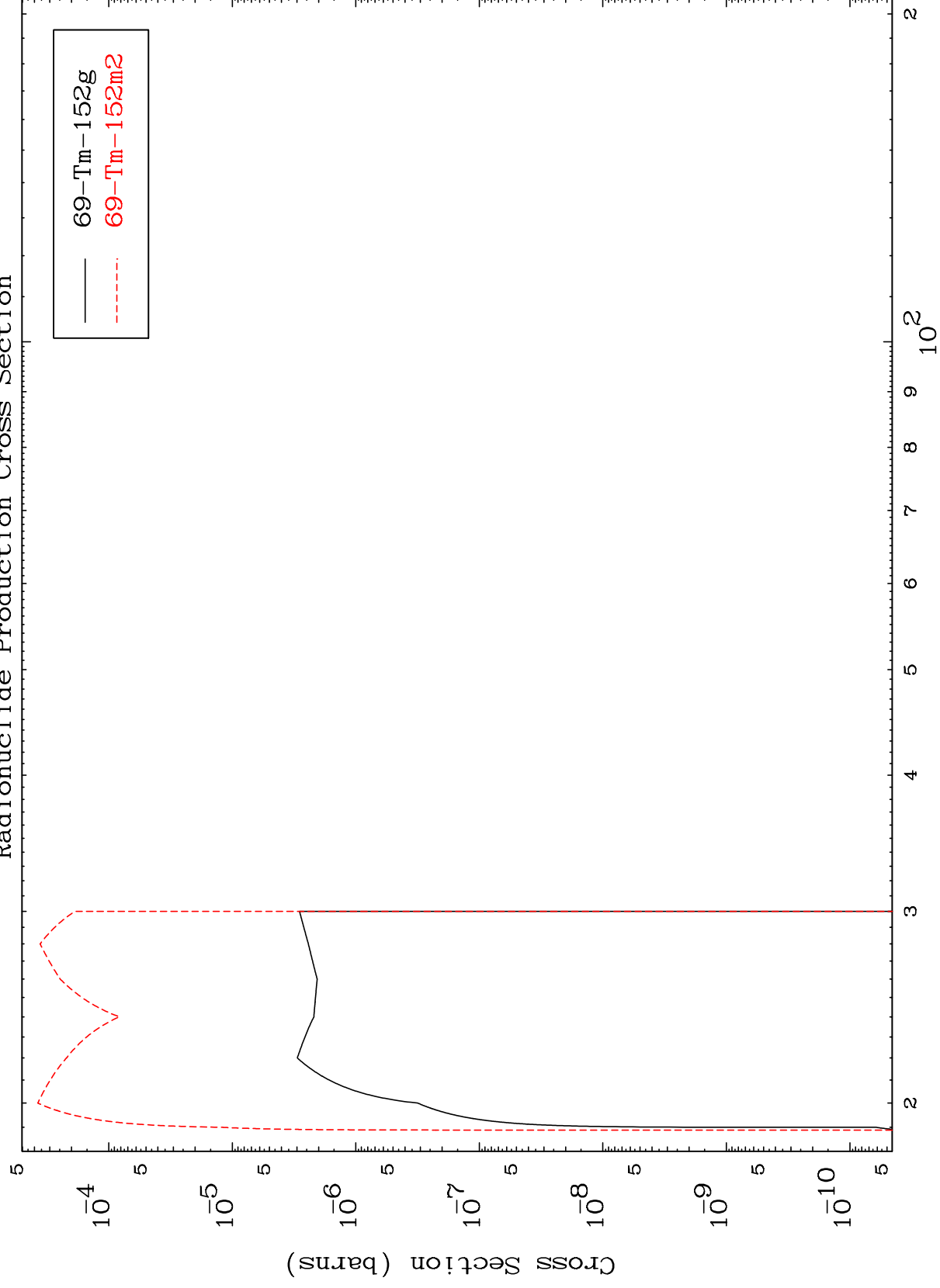
Radionuclide Production Cross Section



MAT 6881

69-Tm-154

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



12

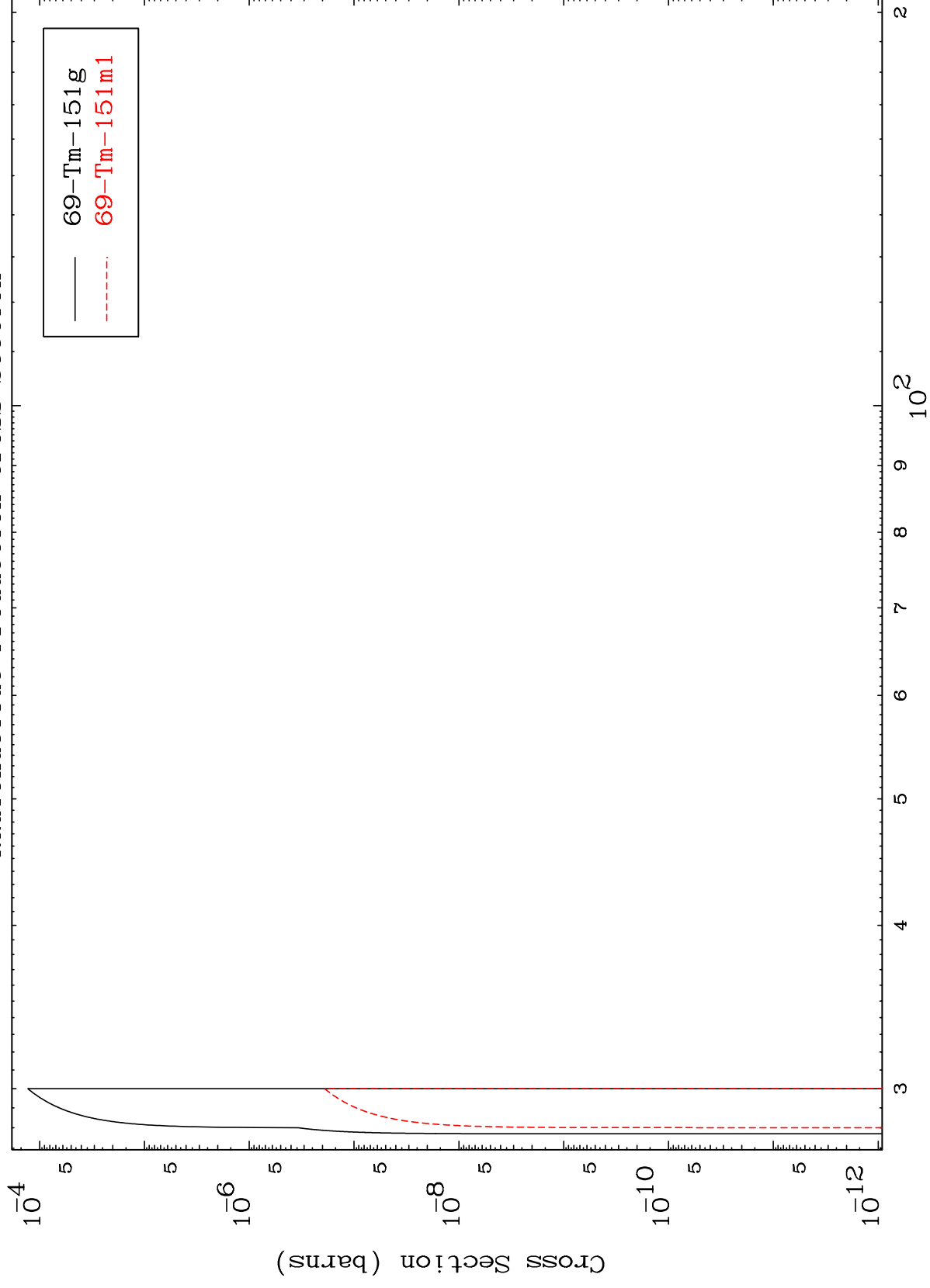
Incident Energy (MeV)

69-Tm-154

MAT 6881

69-Tm-154

( $\gamma, 3n$ )  
Radionuclide Production Cross Section



69-Tm-154

Incident Energy (MeV)

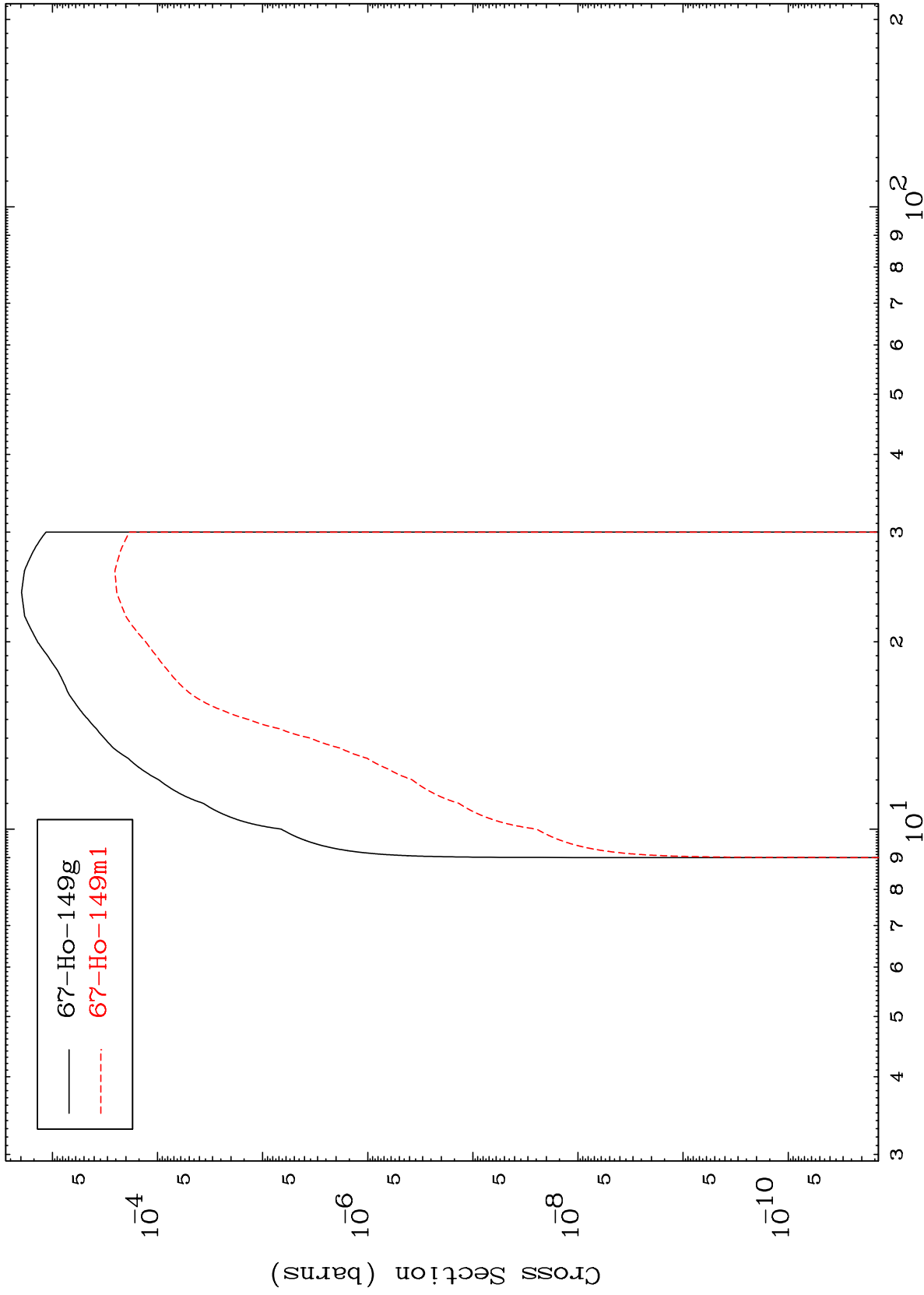
13

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69-Tm-154

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

Radionuclide Production Cross Section



14

Incident Energy (MeV)

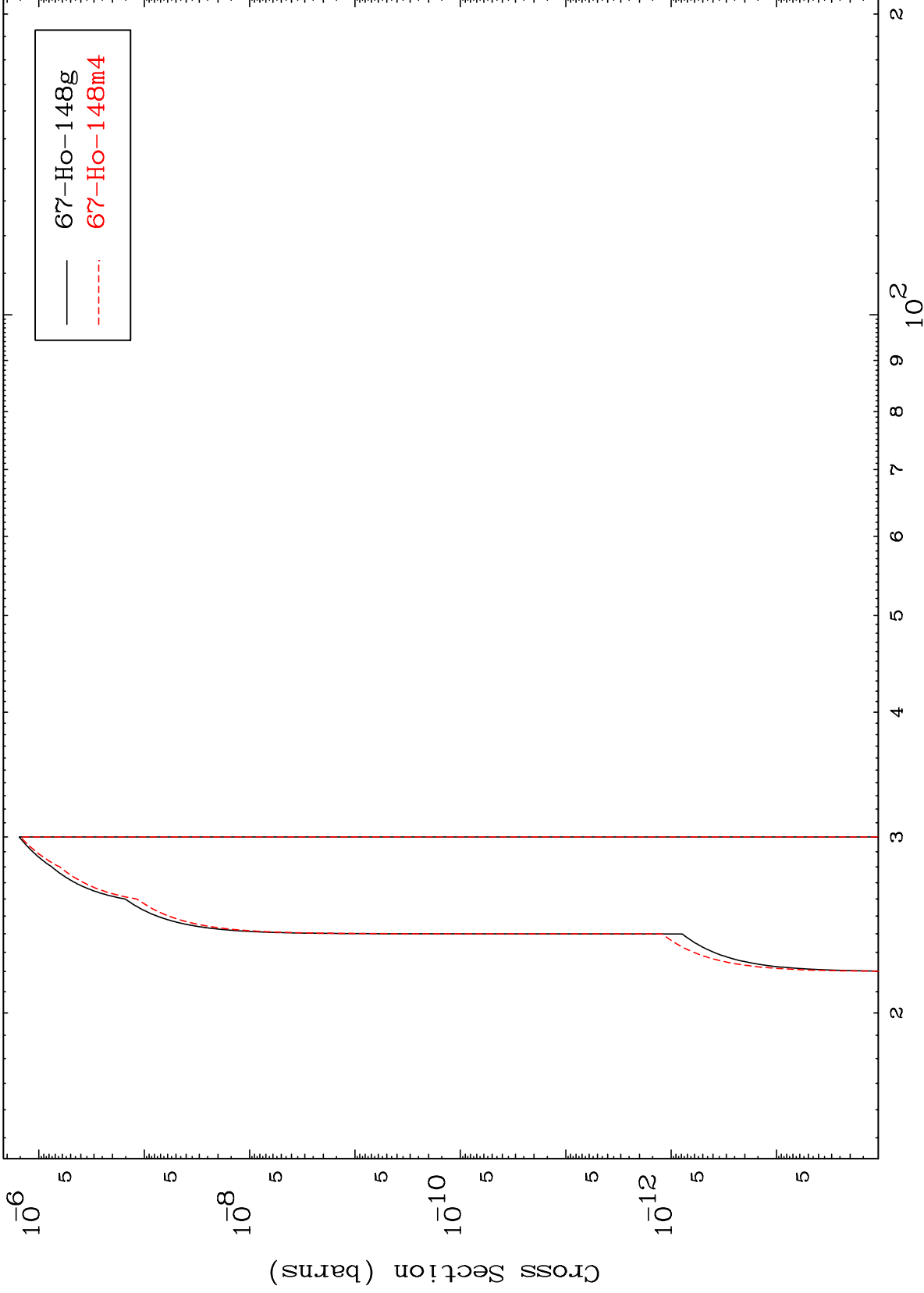
69-Tm-154

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$(\gamma, 2n) \alpha$

69-Tm-154

Radionuclide Production Cross Section



15

Incident Energy (MeV)

69-Tm-154

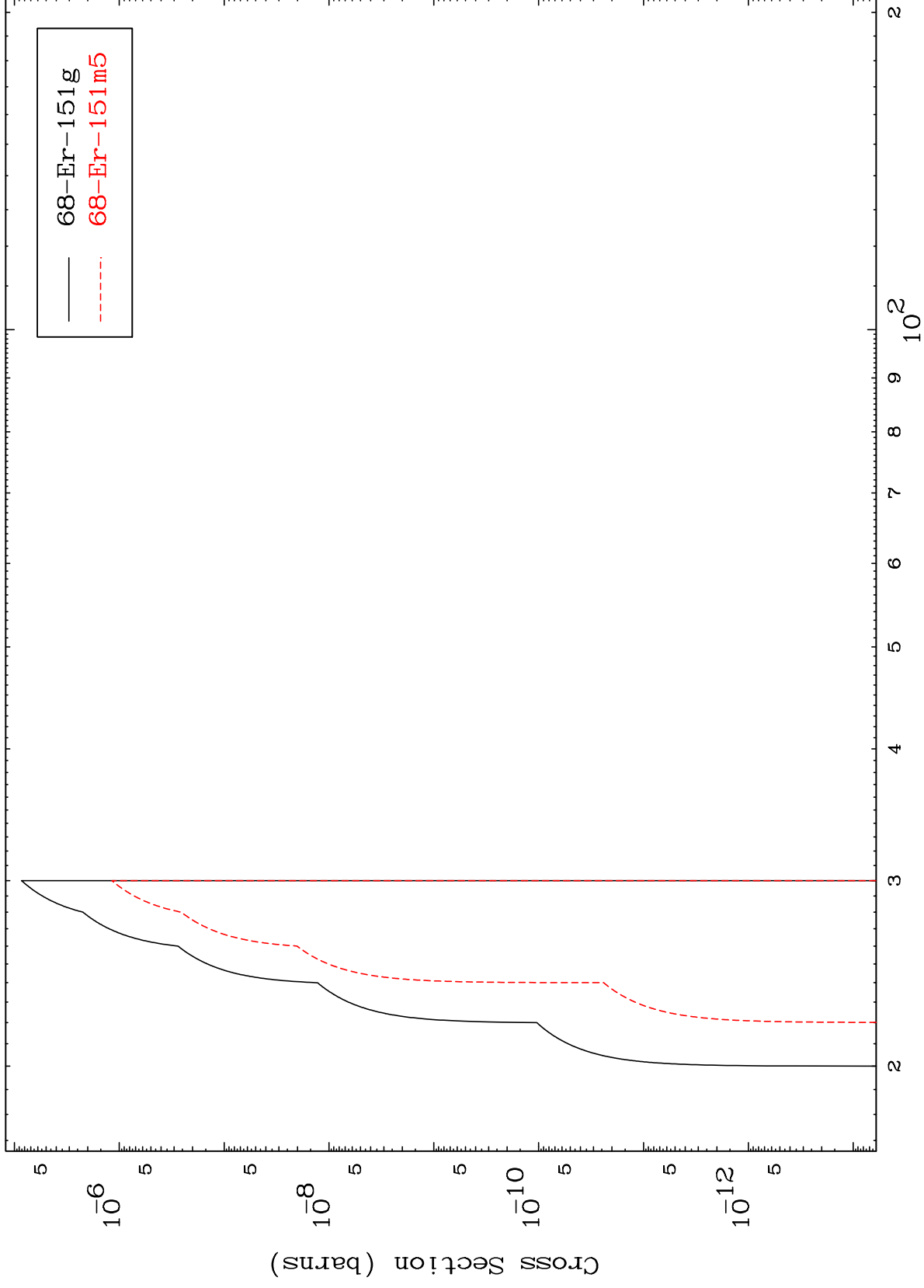


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( $\gamma, n'$ ) d

69-Tm-154

Radionuclide Production Cross Section

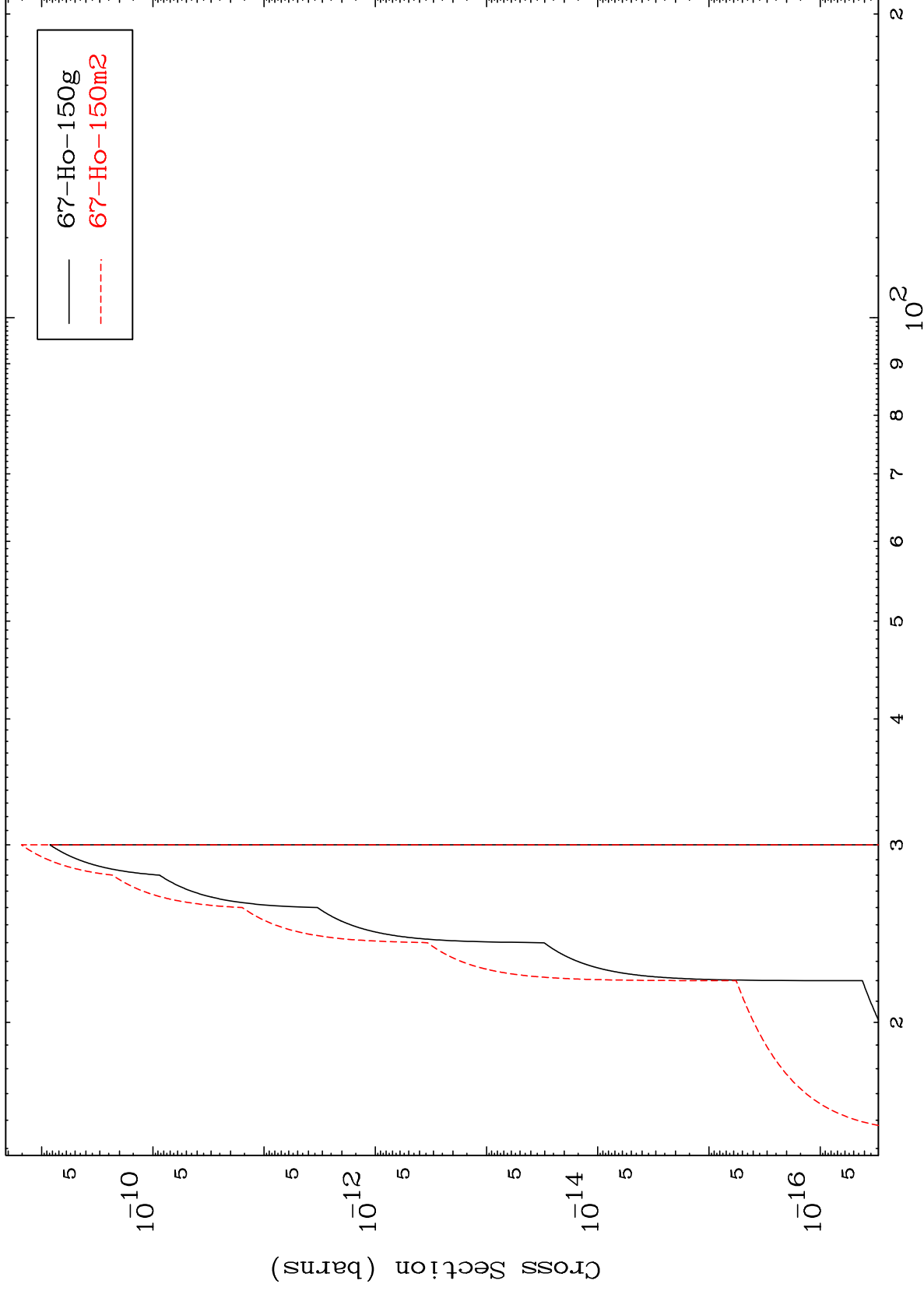


16

Incident Energy (MeV)

69-Tm-154

Radionuclide Production Cross Section

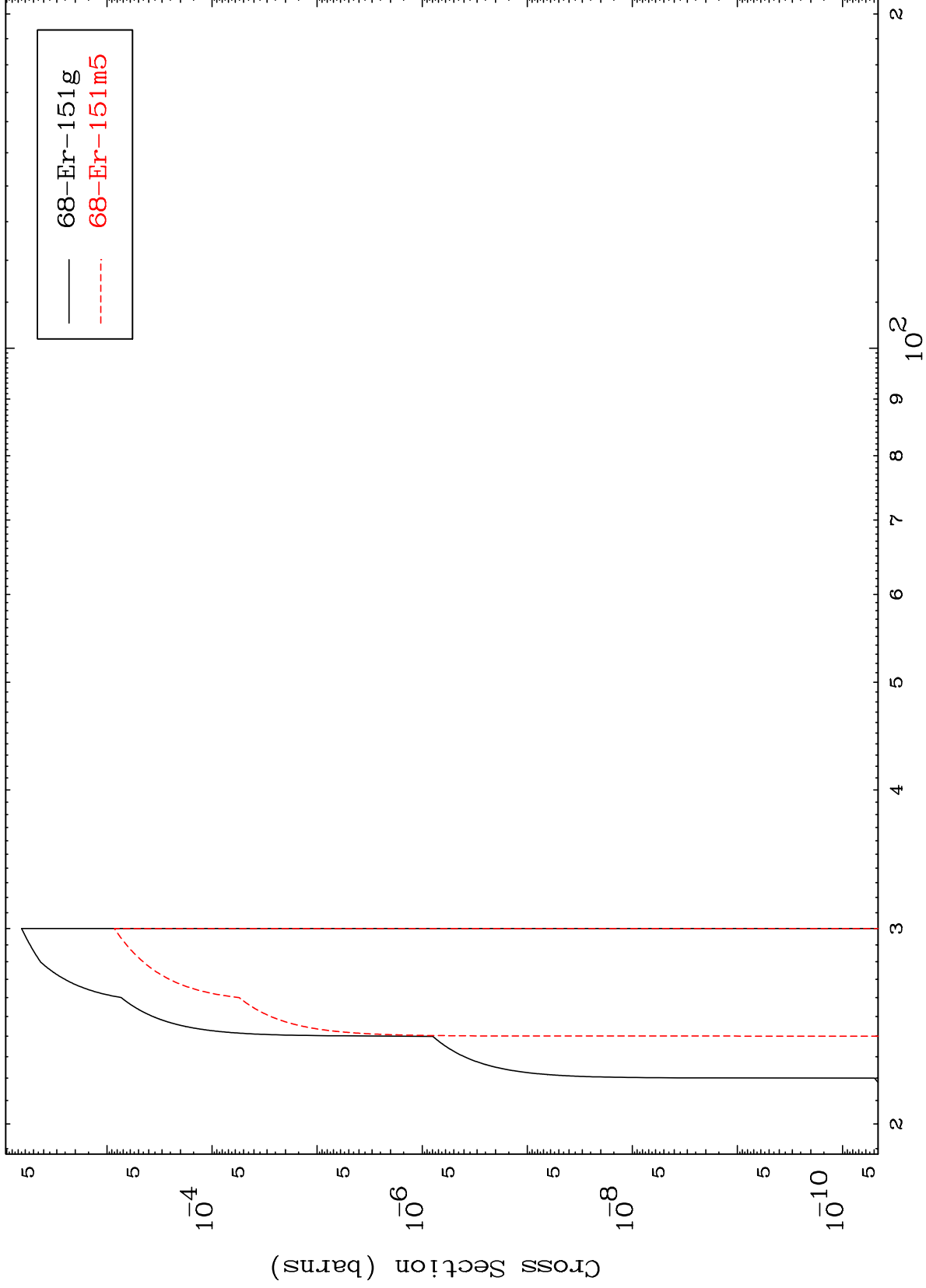


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( $\gamma, 2n$ ) p

69-Tm-154

Radionuclide Production Cross Section



18

Incident Energy (MeV)

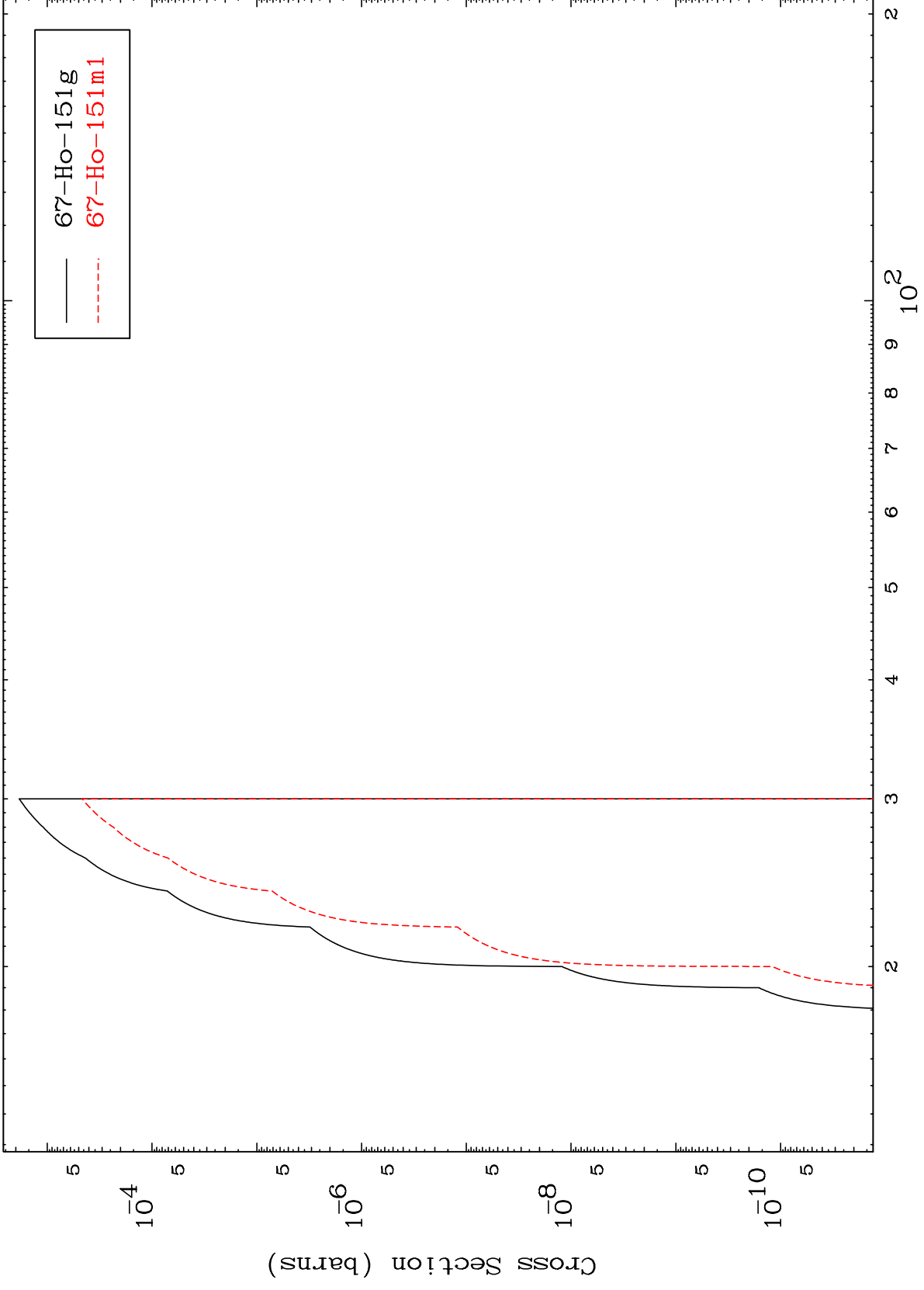
69-Tm-154

MAT 6881

( $\gamma, 2n$ ) p

69-Tm-154

Radionuclide Production Cross Section



67-Ho-151g  
67-Ho-151m1

19

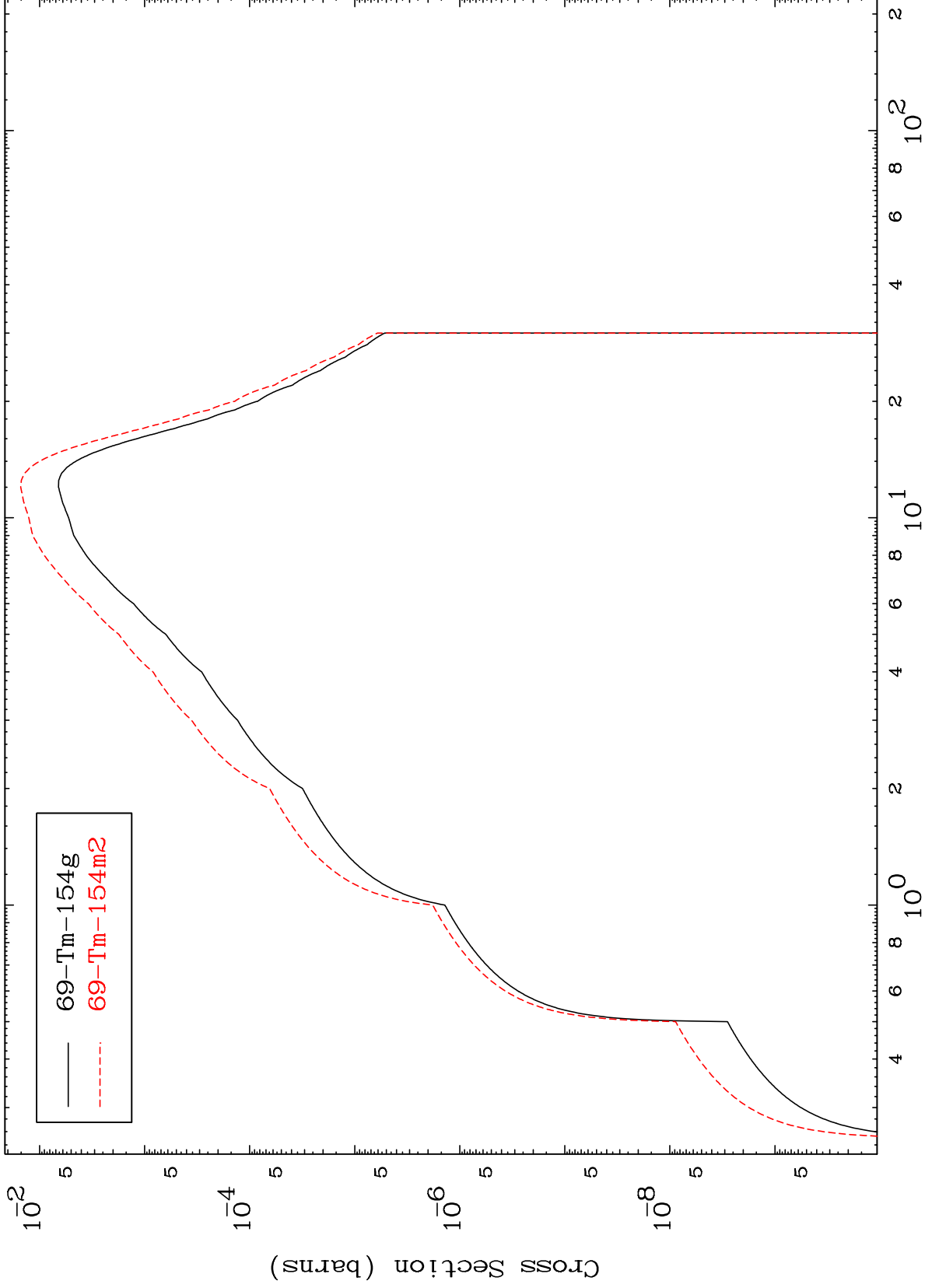
Incident Energy (MeV)

69-Tm-154

MAT 6881

69-Tm-154

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

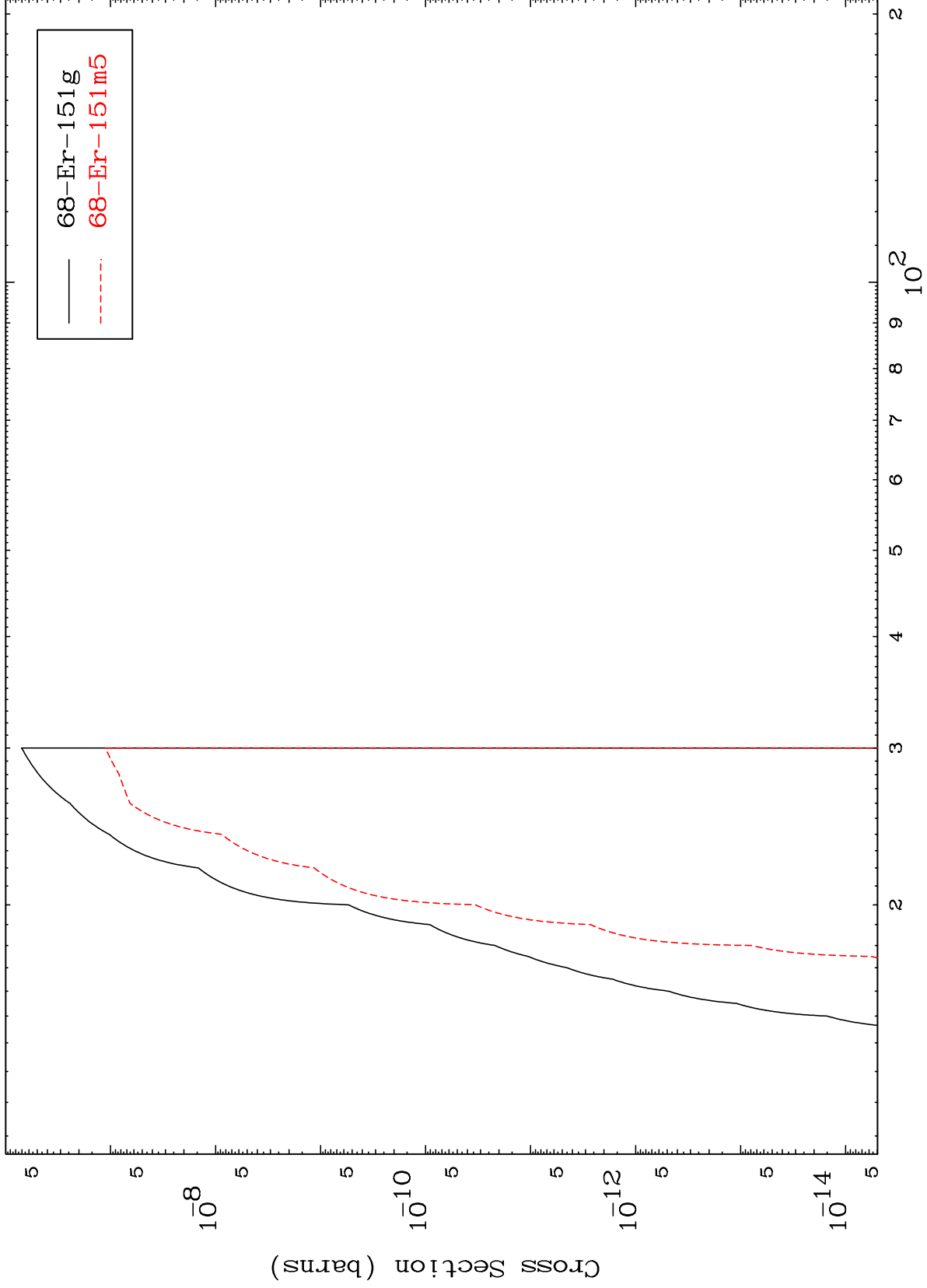


20

Incident Energy (MeV)

69-Tm-154

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

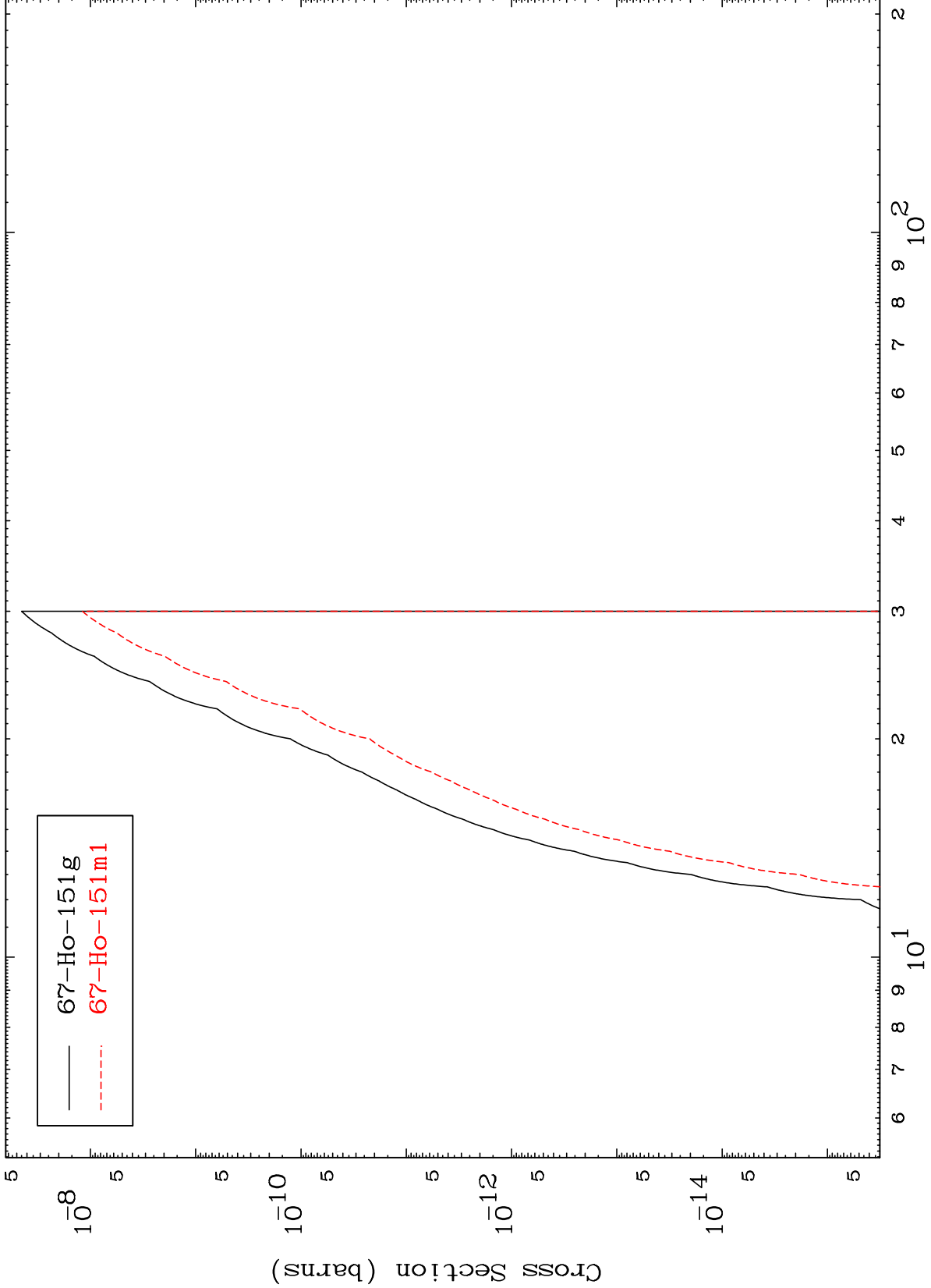


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( $\gamma, \text{He-3}$ )

69-Tm-154

Radionuclide Production Cross Section



22

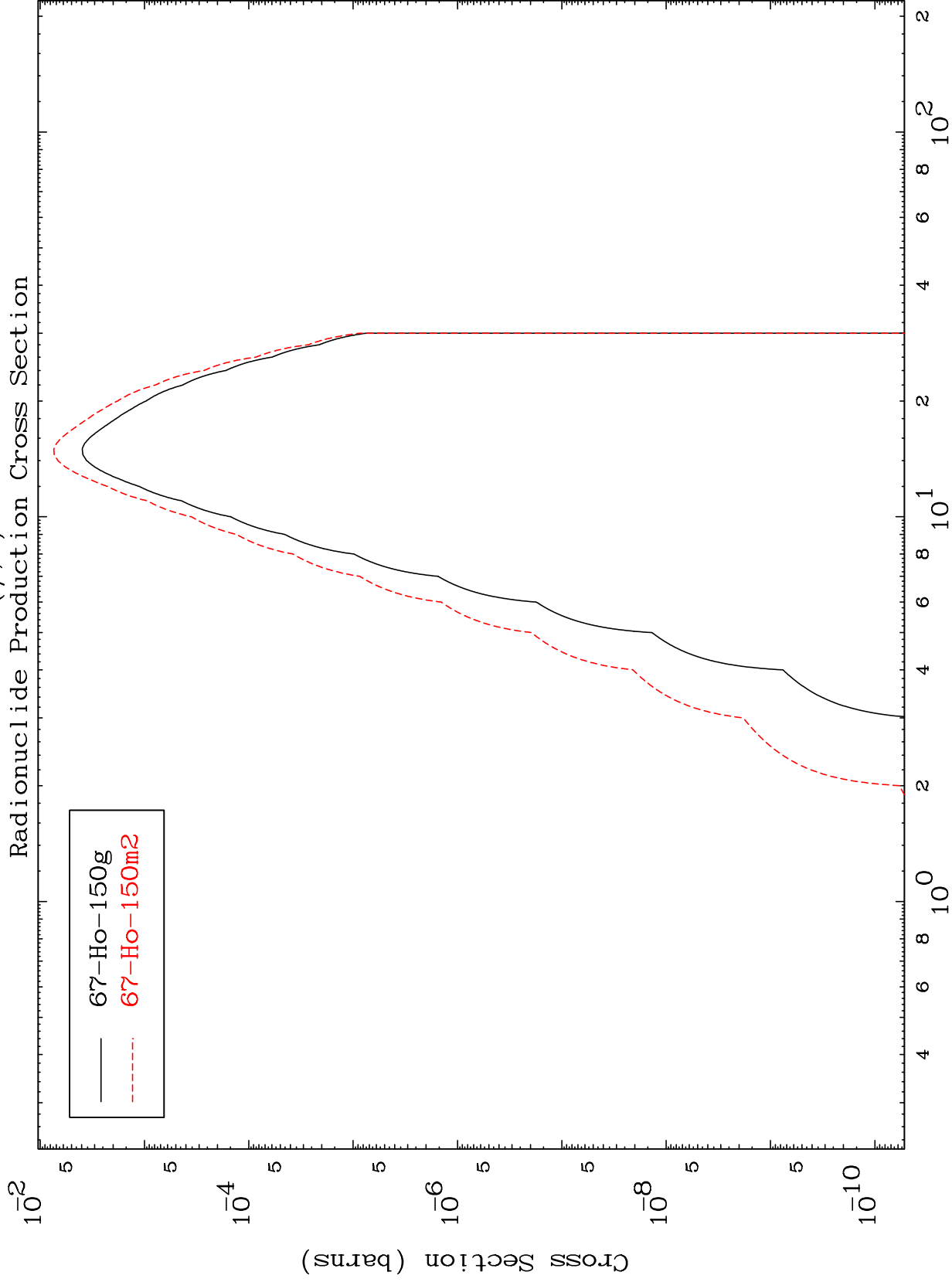
Incident Energy (MeV)

69-Tm-154

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69-Tm-154

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

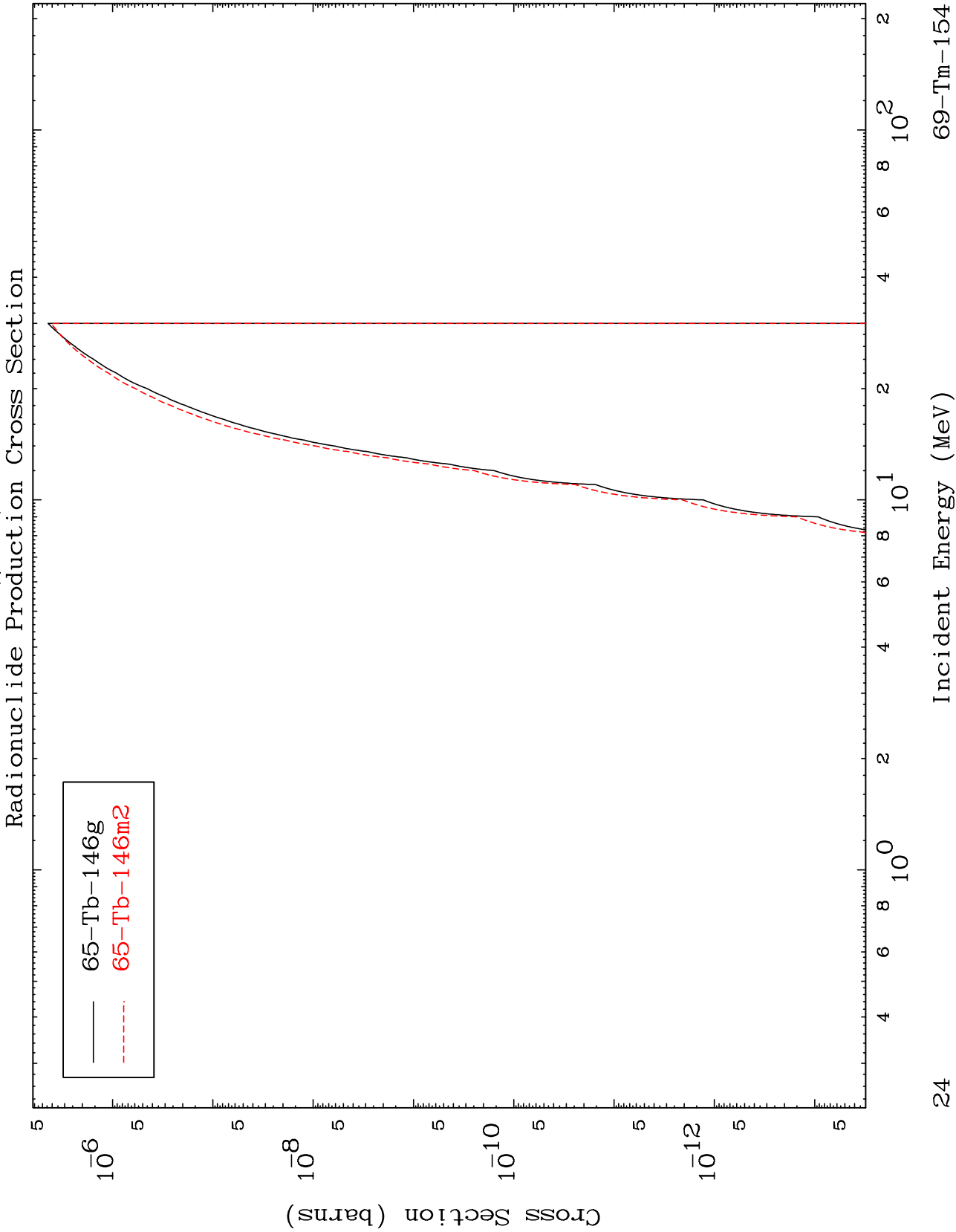




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69-Tm-154

( $\gamma, 2\alpha$ )

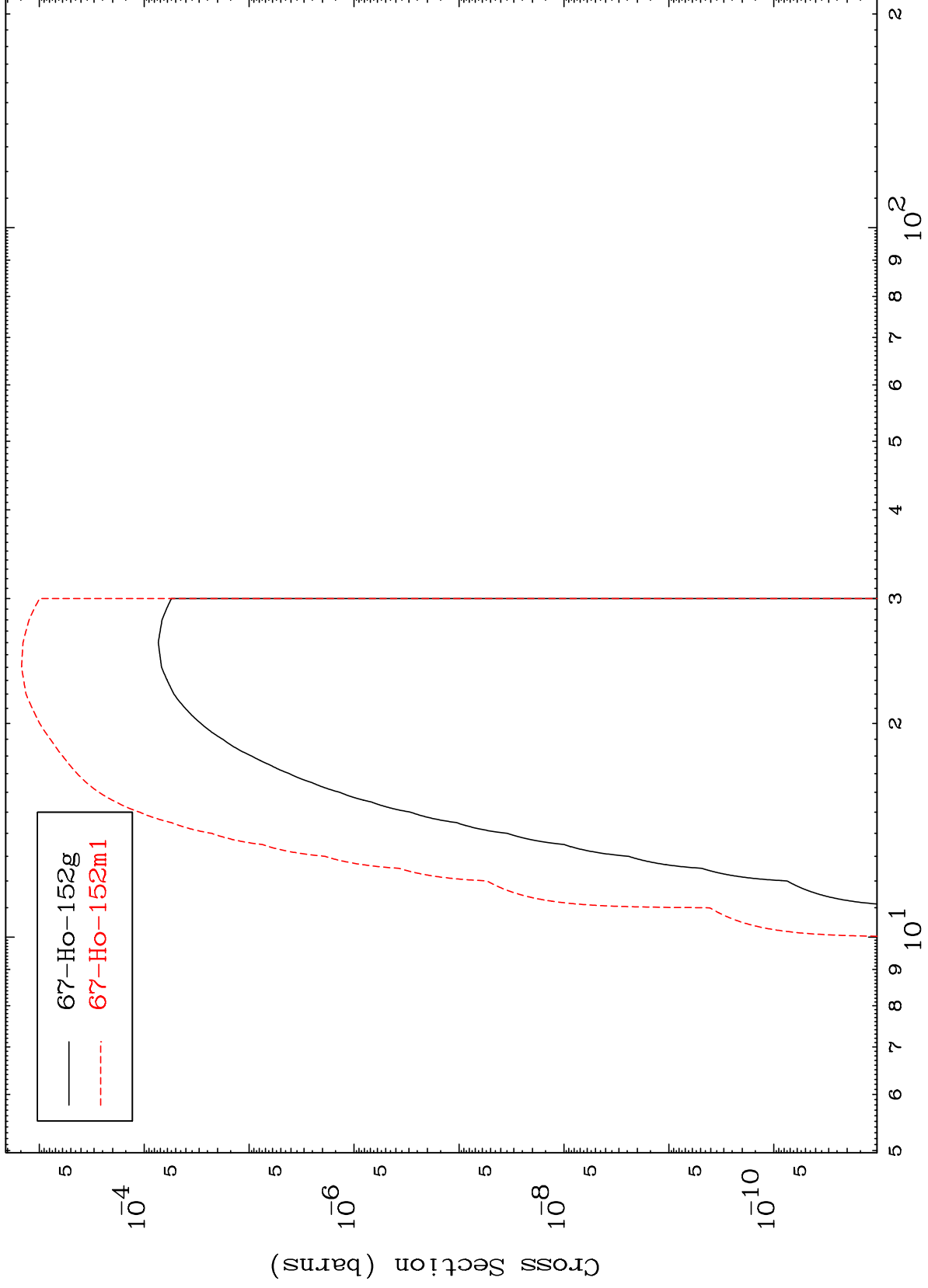


65-Tb-146g  
65-Tb-146m2

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69-Tm-154

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



25

Incident Energy (MeV)

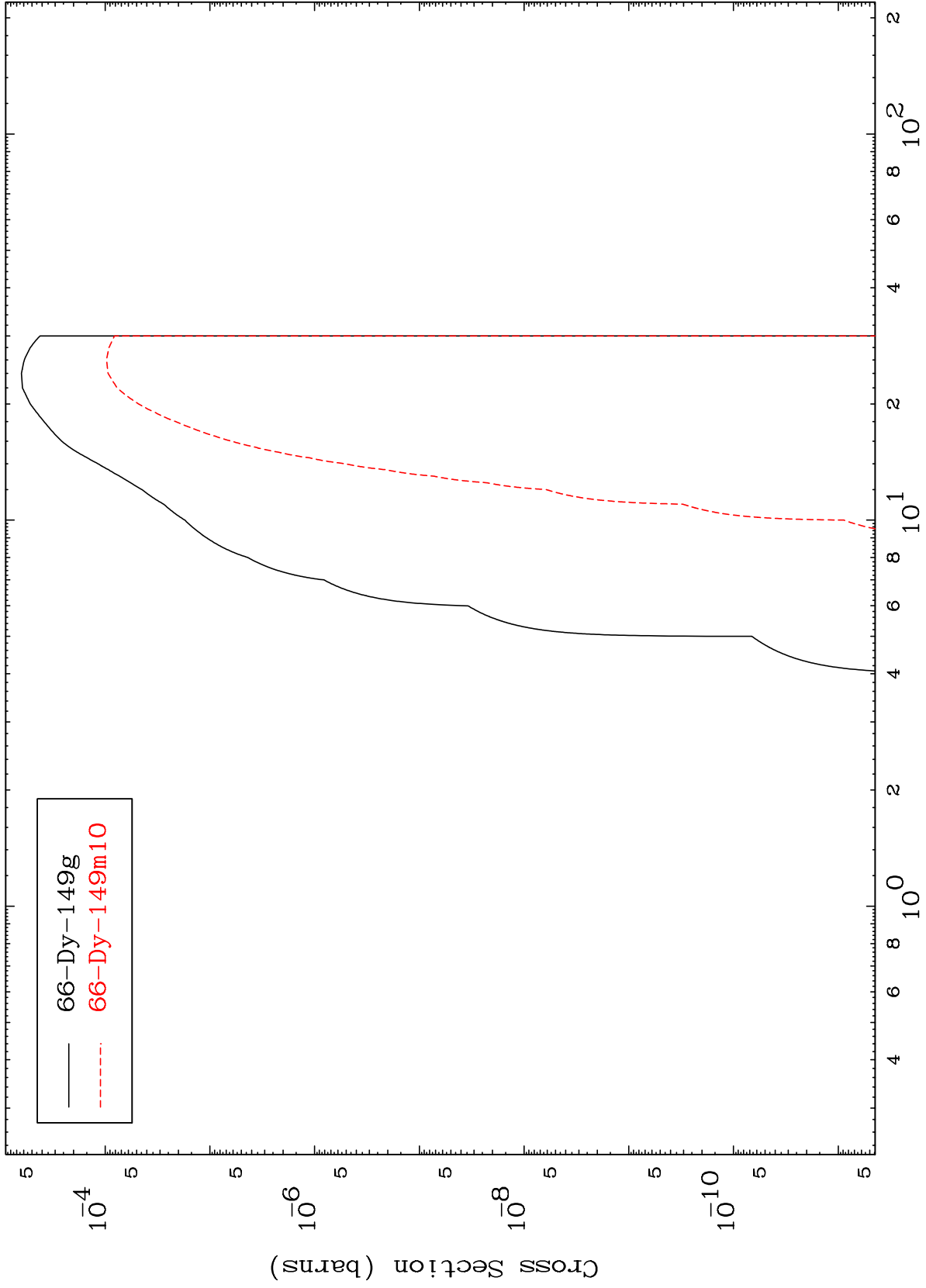
69-Tm-154

MAT 6881

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

69-Tm-154

Radionuclide Production Cross Section



26

Incident Energy (MeV)

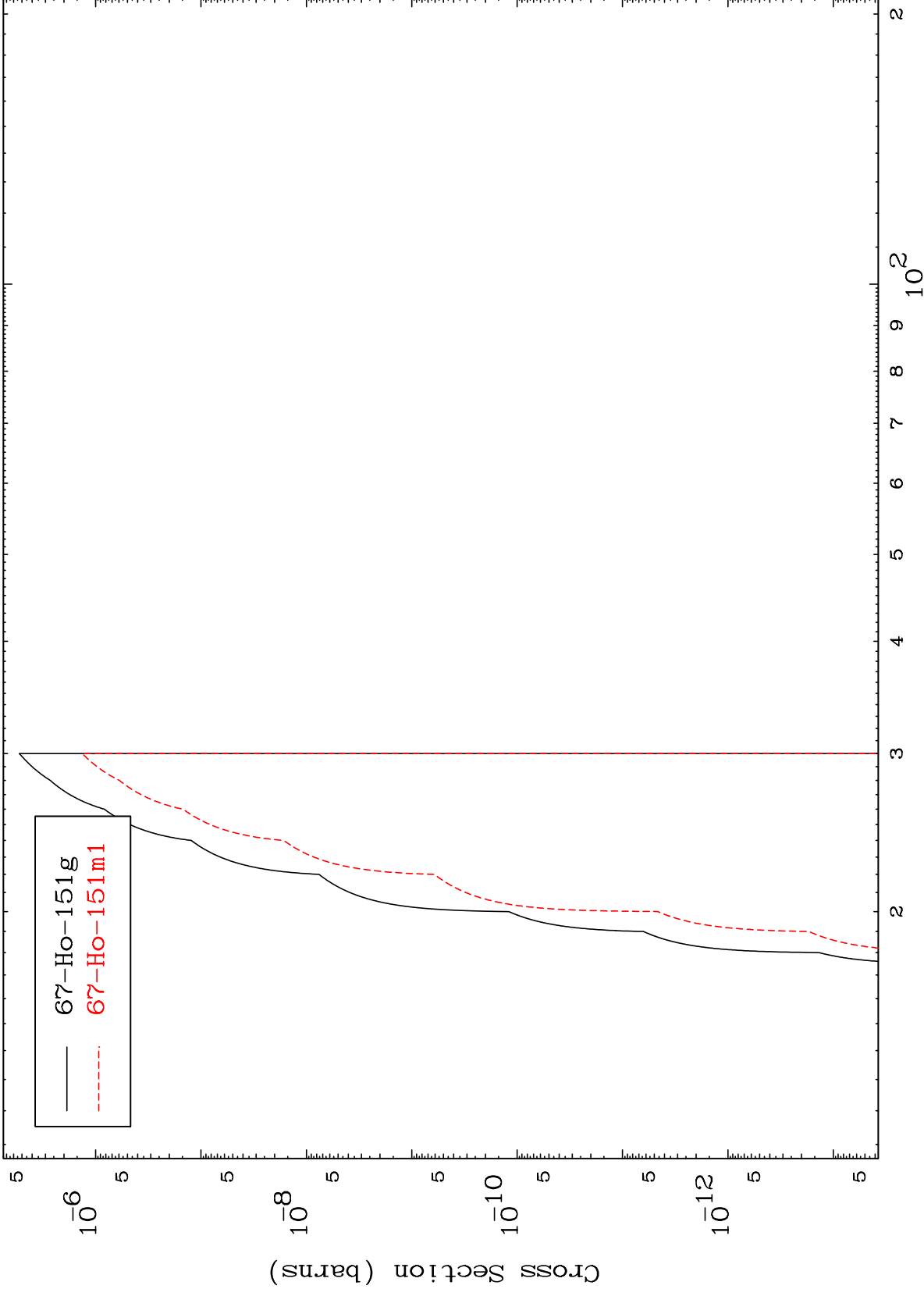
69-Tm-154

MAT 6881

( $\gamma, p$ ) d

69-Tm-154

Radionuclide Production Cross Section



27

Incident Energy (MeV)

69-Tm-154

Radionuclide Production Cross Section

