

Program EVALPLOT  
(Version 2018-1)

by

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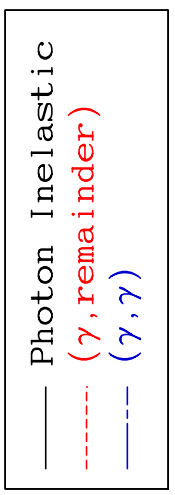
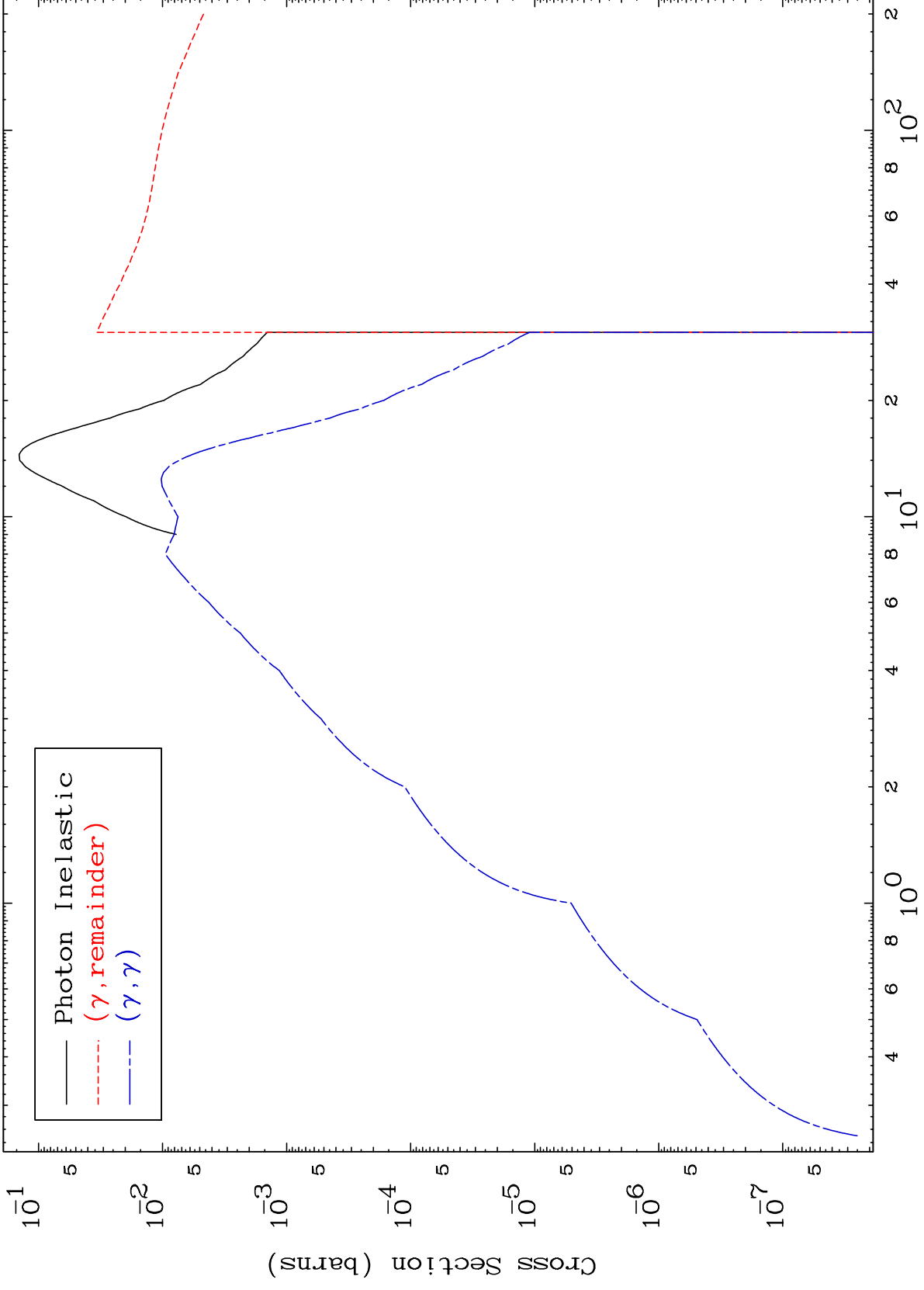
Press Mouse Button to Start

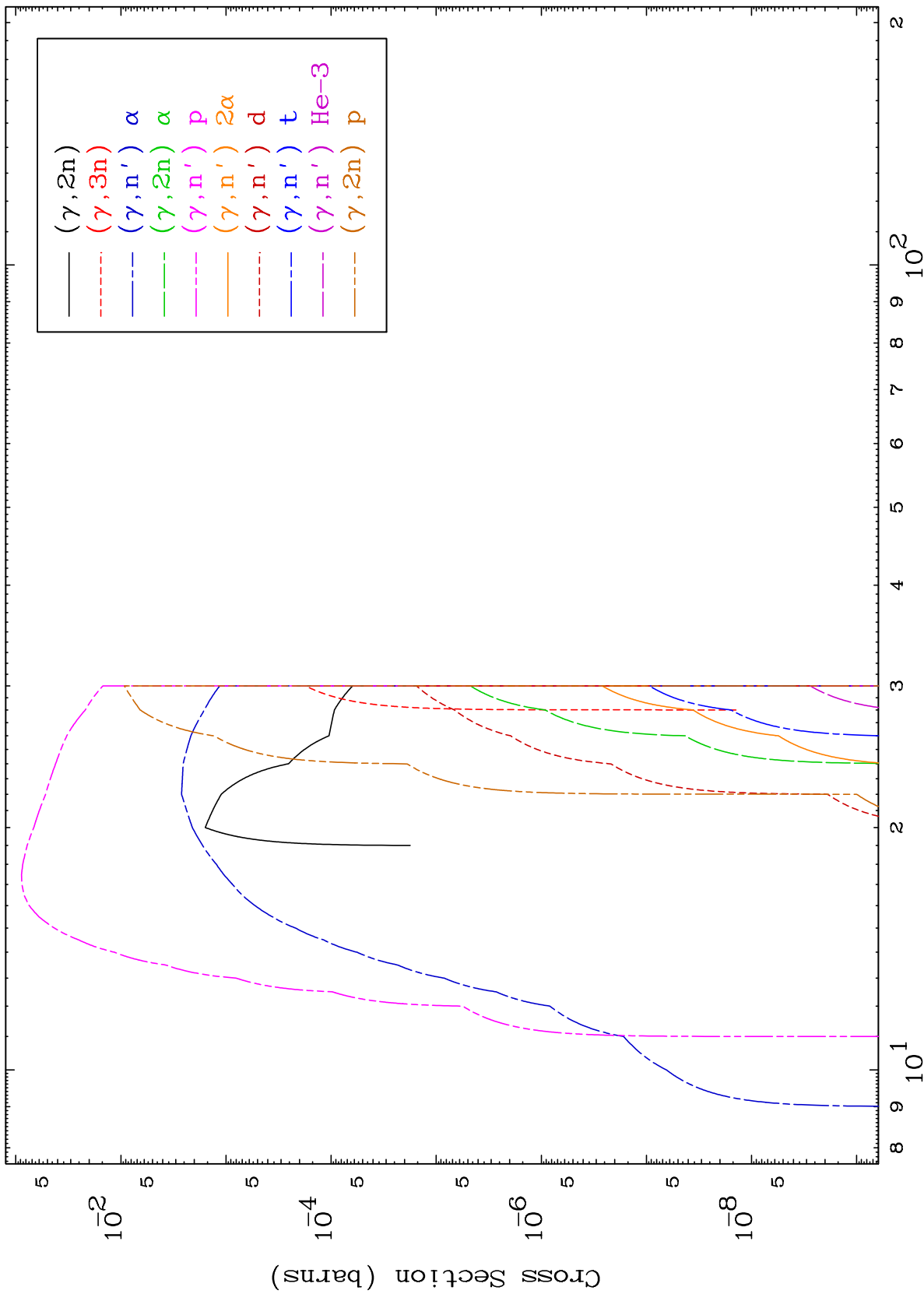
MAT 6880

Photon Major

69-Tm-154

0 Kelvin Cross Sections

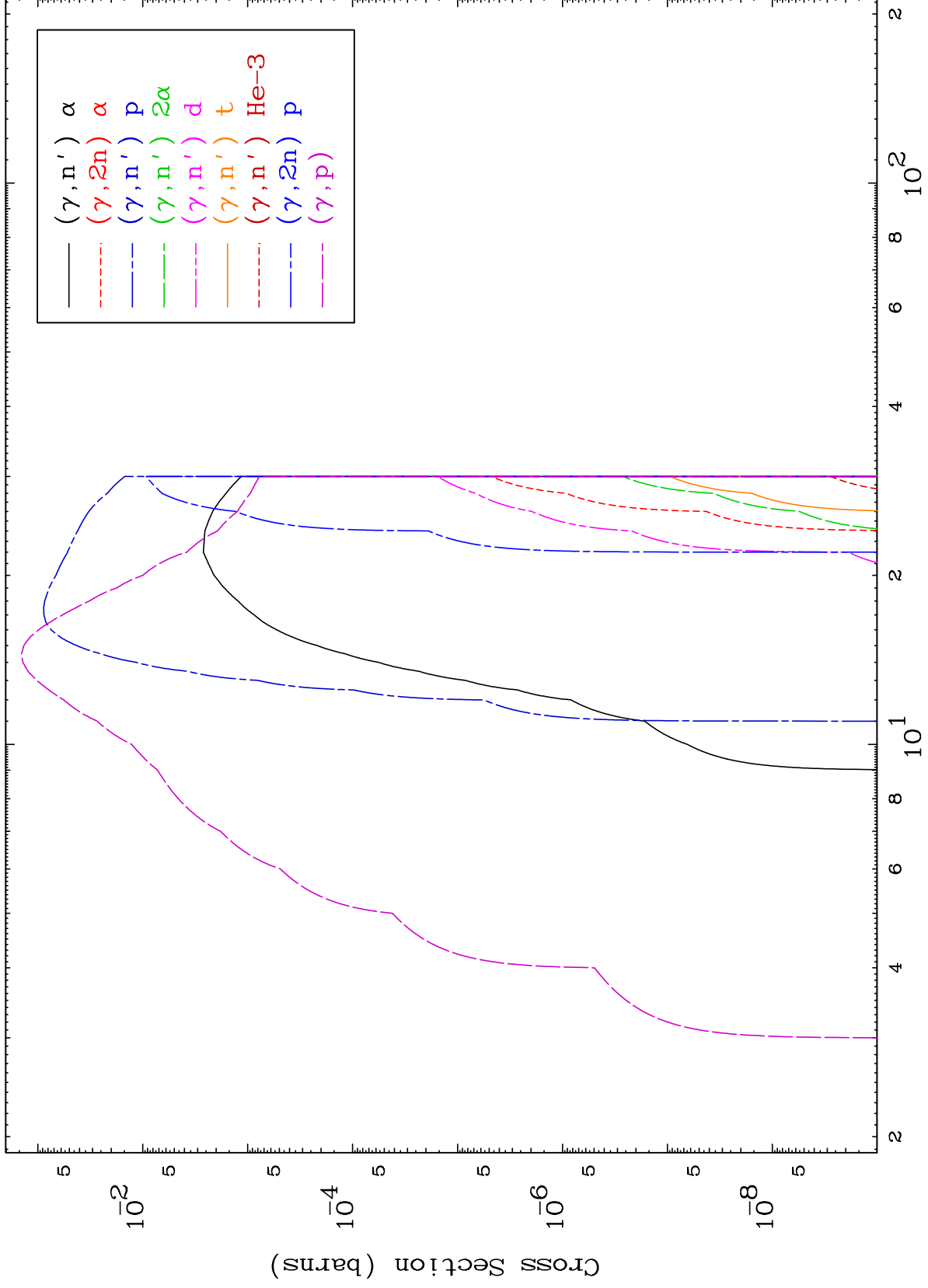




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Photon Charged Particle  
0 Kelvin Cross Sections

69-Tm-154



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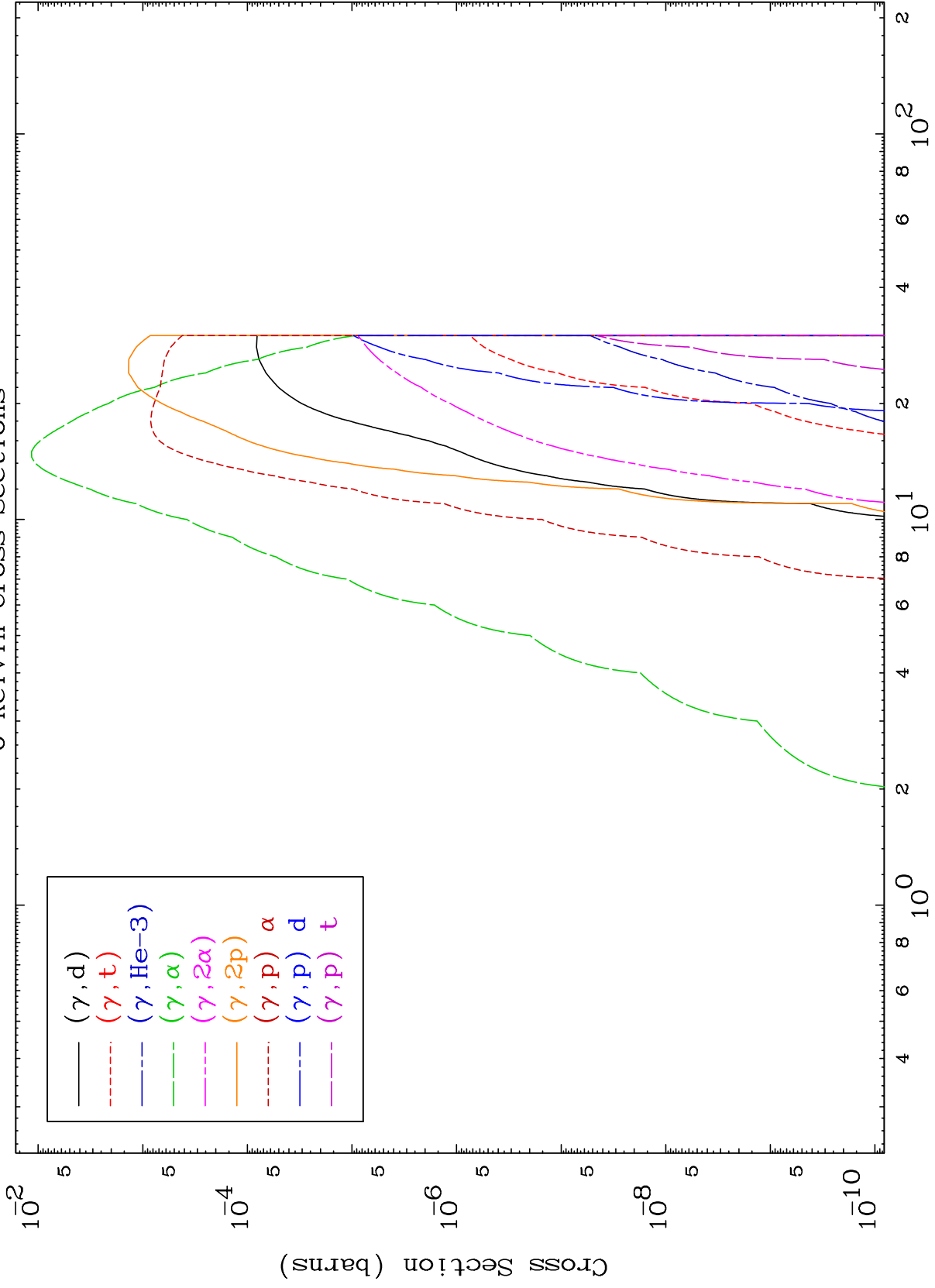
Incident Energy (MeV)

69-Tm-154

MAT 6880

Photon Charged Particle  
0 Kelvin Cross Sections

69-Tm-154

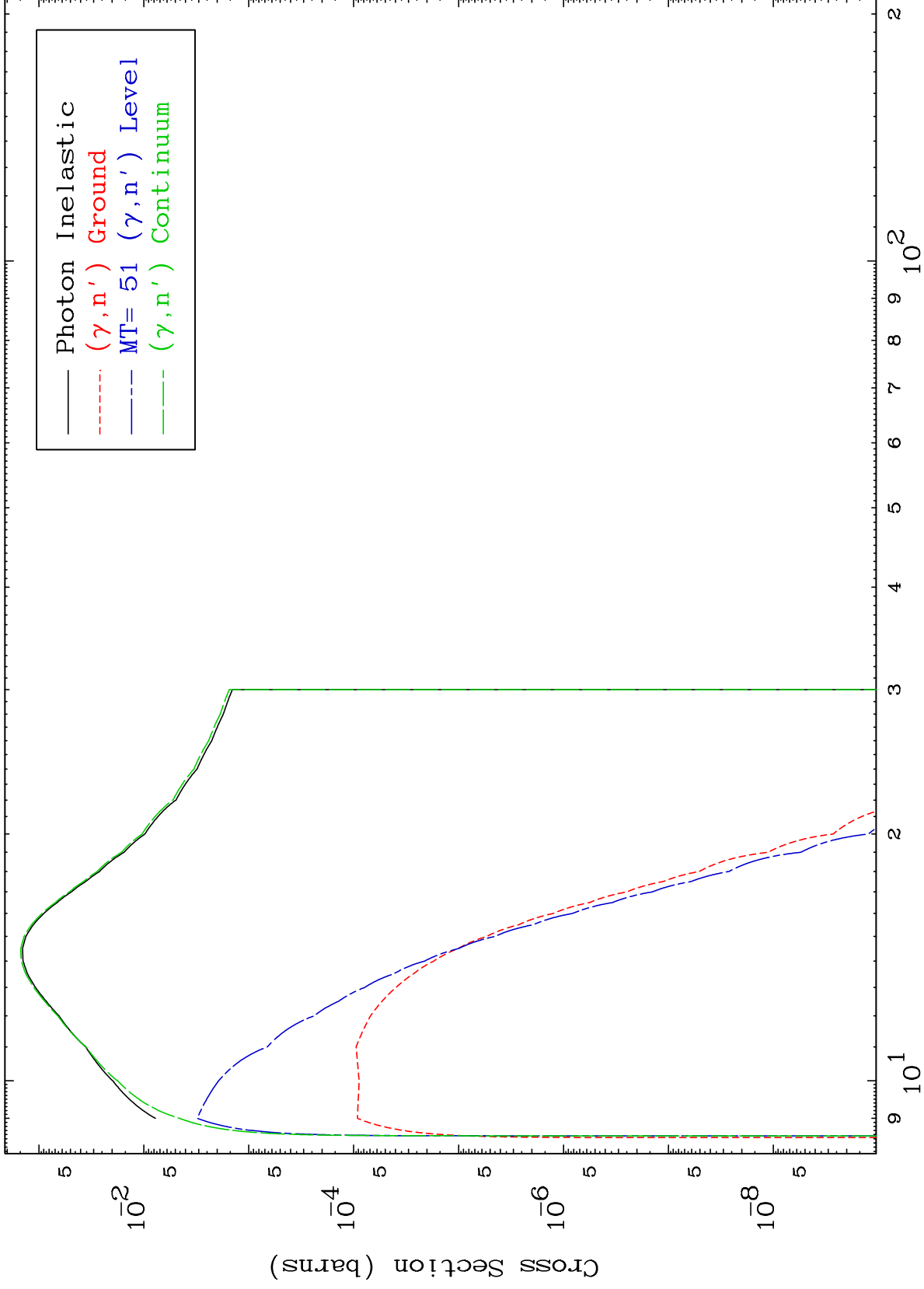


MAT 6880

$(\gamma, n')$  Level

69-Tm-154

0 Kelvin Cross Sections



Incident Energy (MeV)

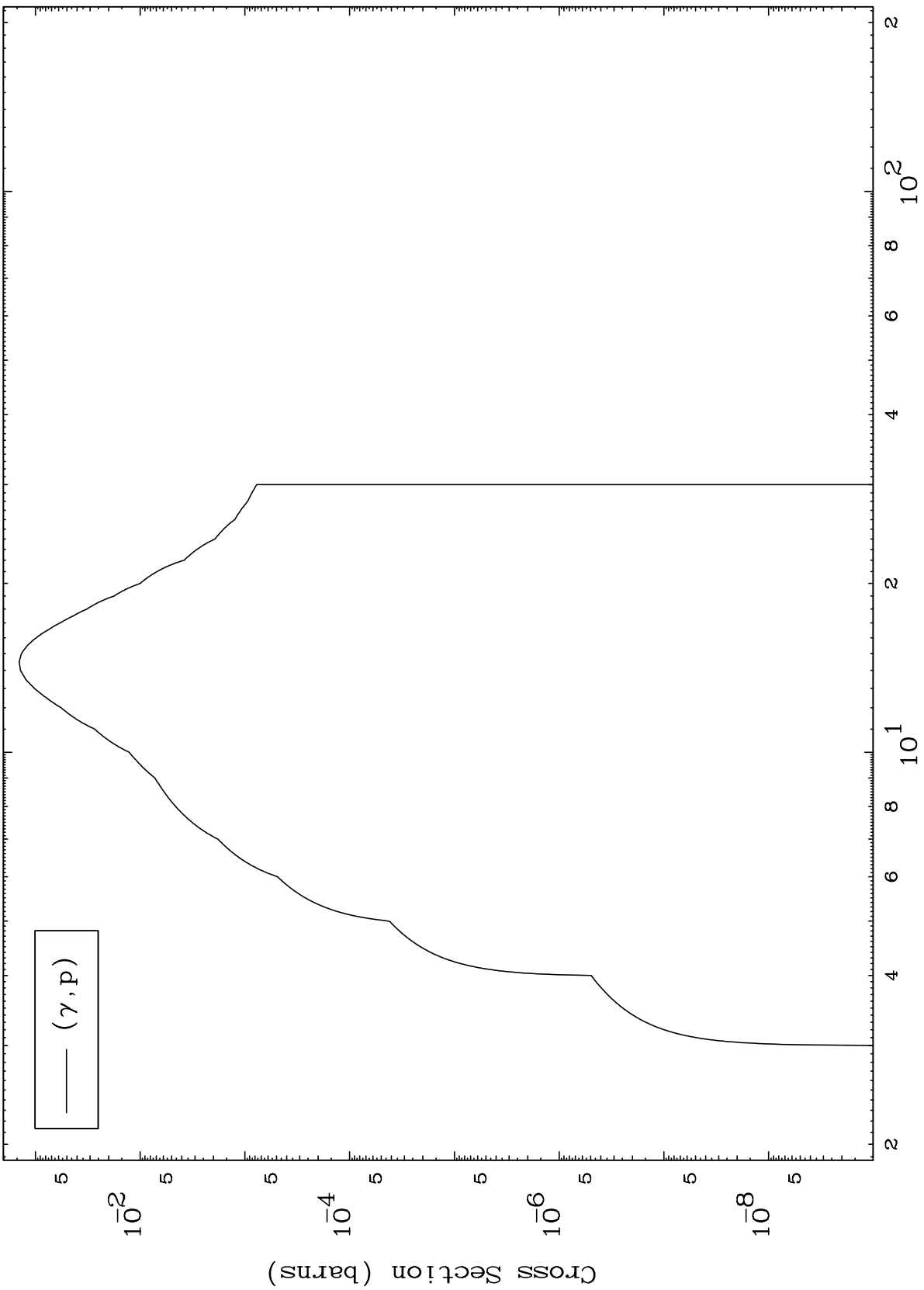
69-Tm-154

MAT 6880

( $\gamma, p$ ) Levels

69-Tm-154

0 Kelvin Cross Sections



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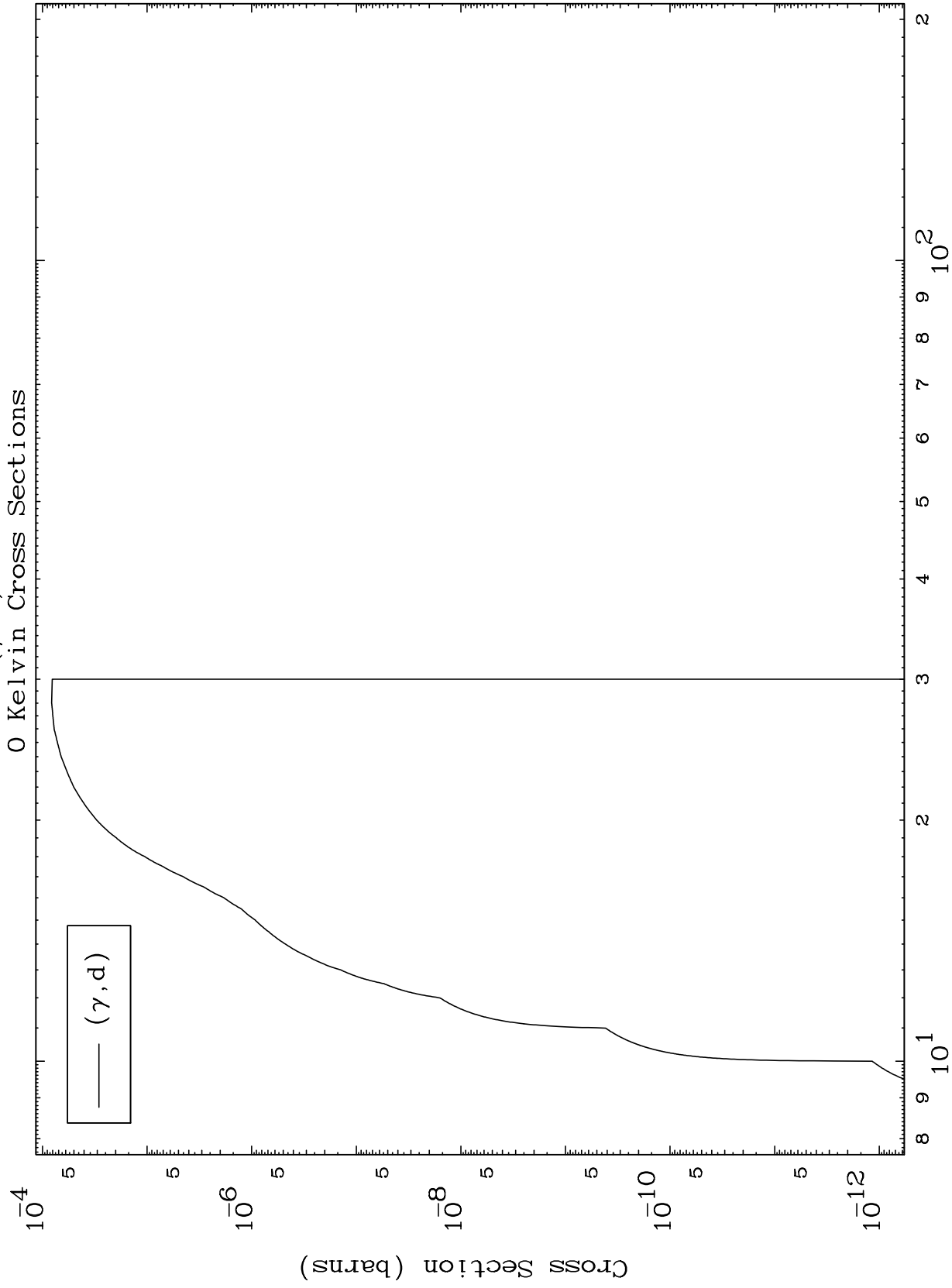
Incident Energy (MeV)

69-Tm-154

MAT 6880

( $\gamma, d$ ) Levels

69-Tm-154



Incident Energy (MeV)

69-Tm-154

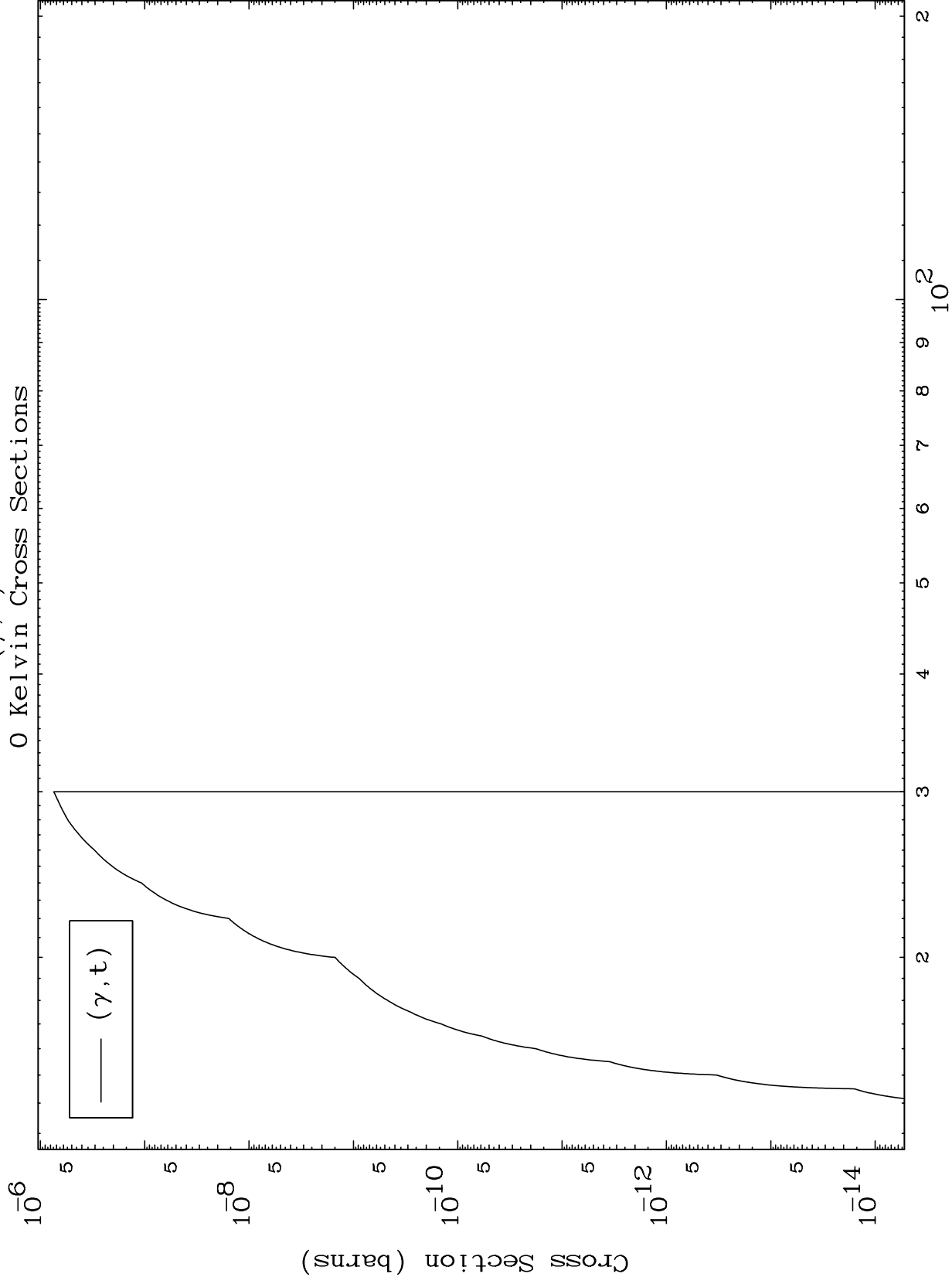
7



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

69-Tm-154



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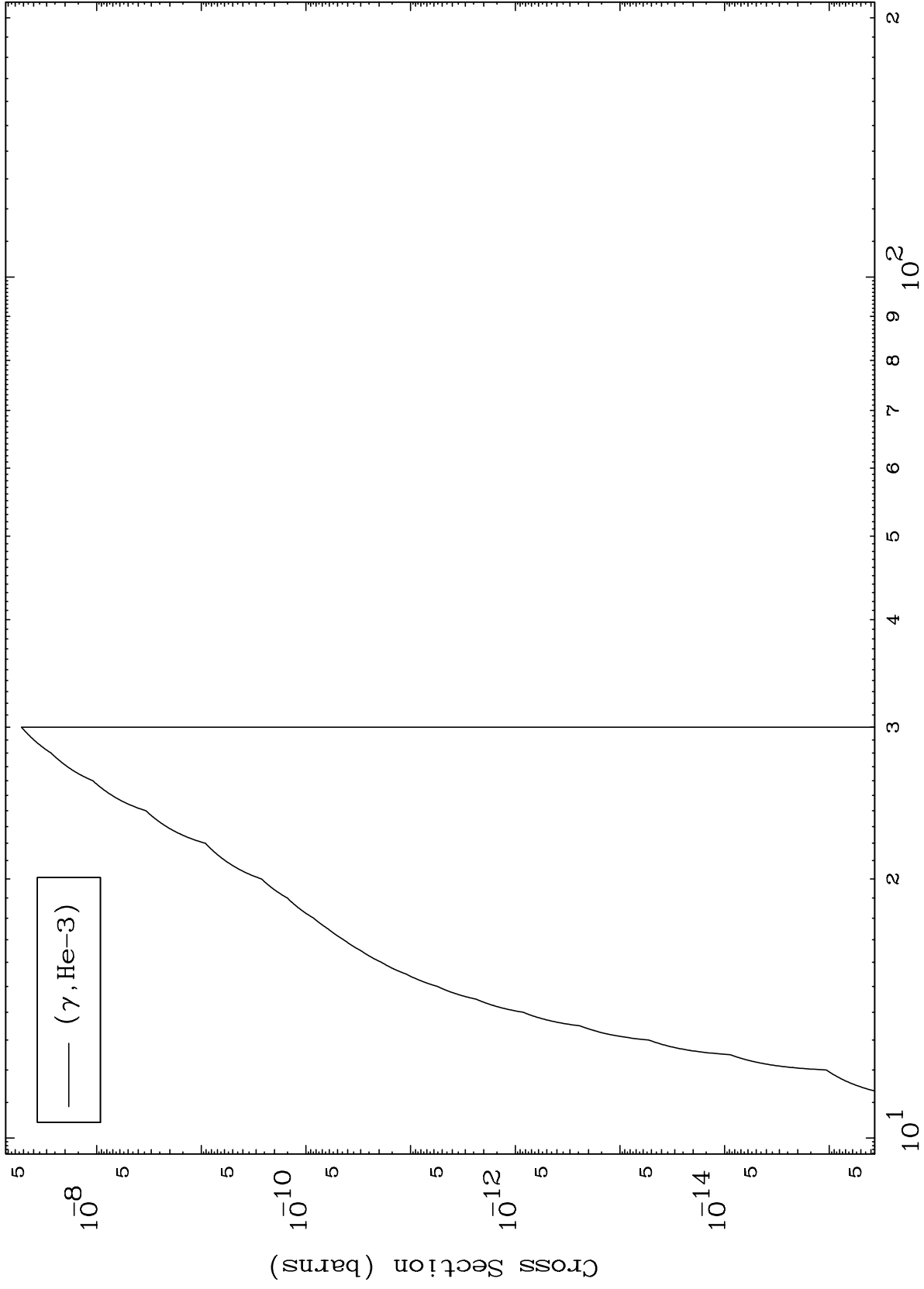
Incident Energy (MeV)

69-Tm-154

MAT 6880

( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

69-Tm-154



Incident Energy (MeV)

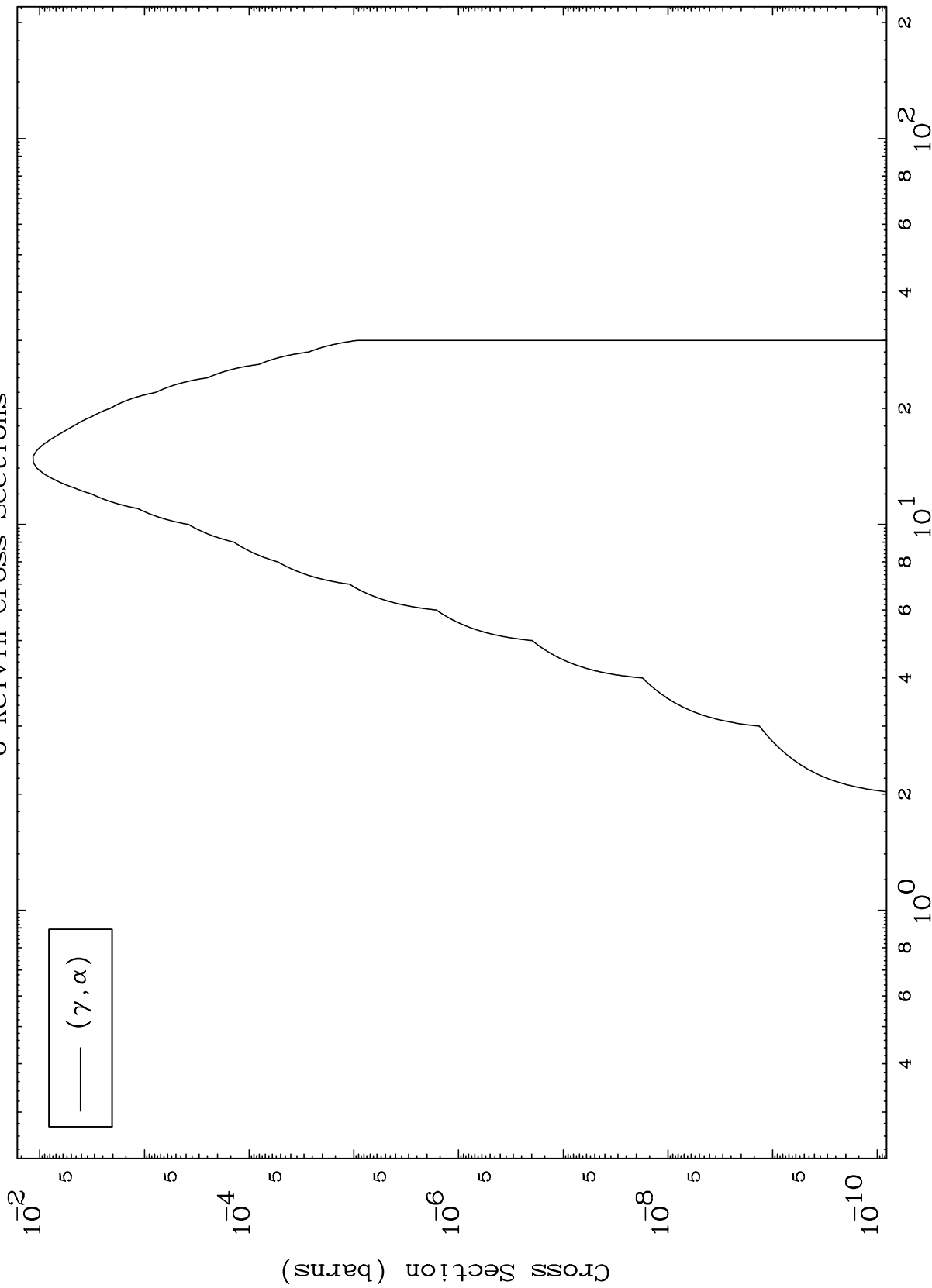
69-Tm-154

MAT 6880

( $\gamma, \alpha$ ) Levels

69-Tm-154

0 Kelvin Cross Sections



10

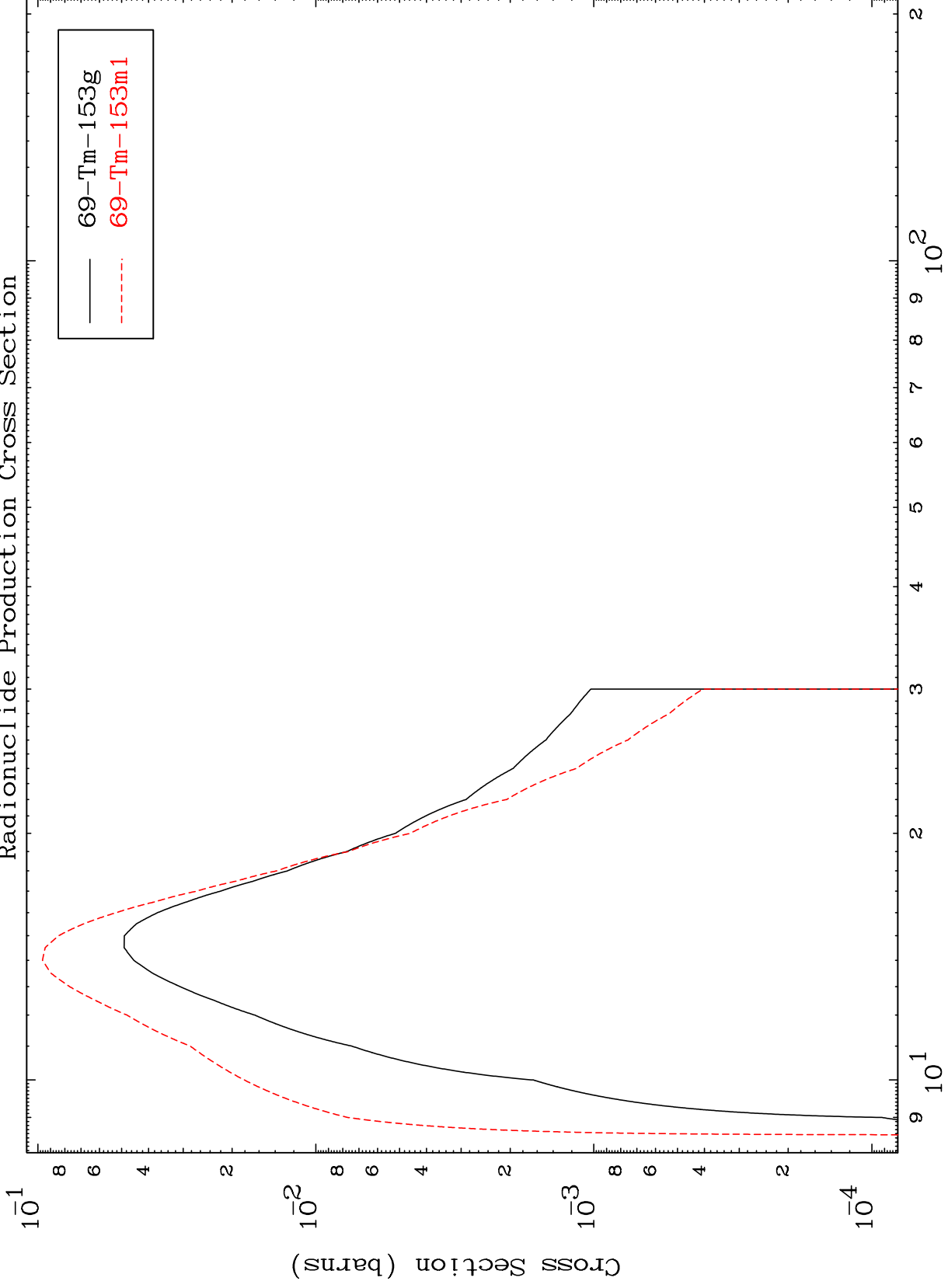
Incident Energy (MeV)

69-Tm-154

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Photon Inelastic  
Radionuclide Production Cross Section

69-Tm-154



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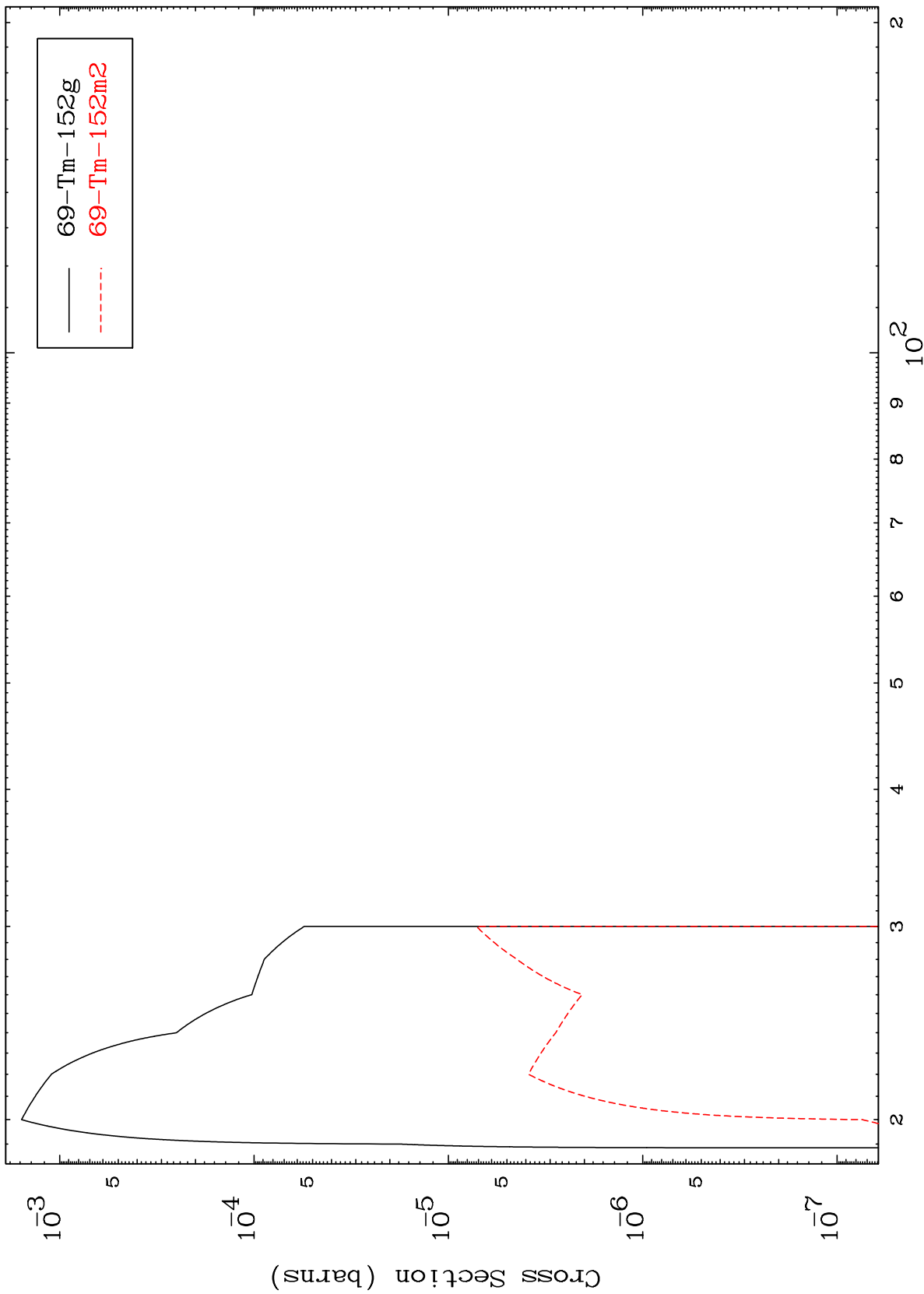
Incident Energy (MeV)

69-Tm-154

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69-Tm-154

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



69-Tm-154

Incident Energy (MeV)

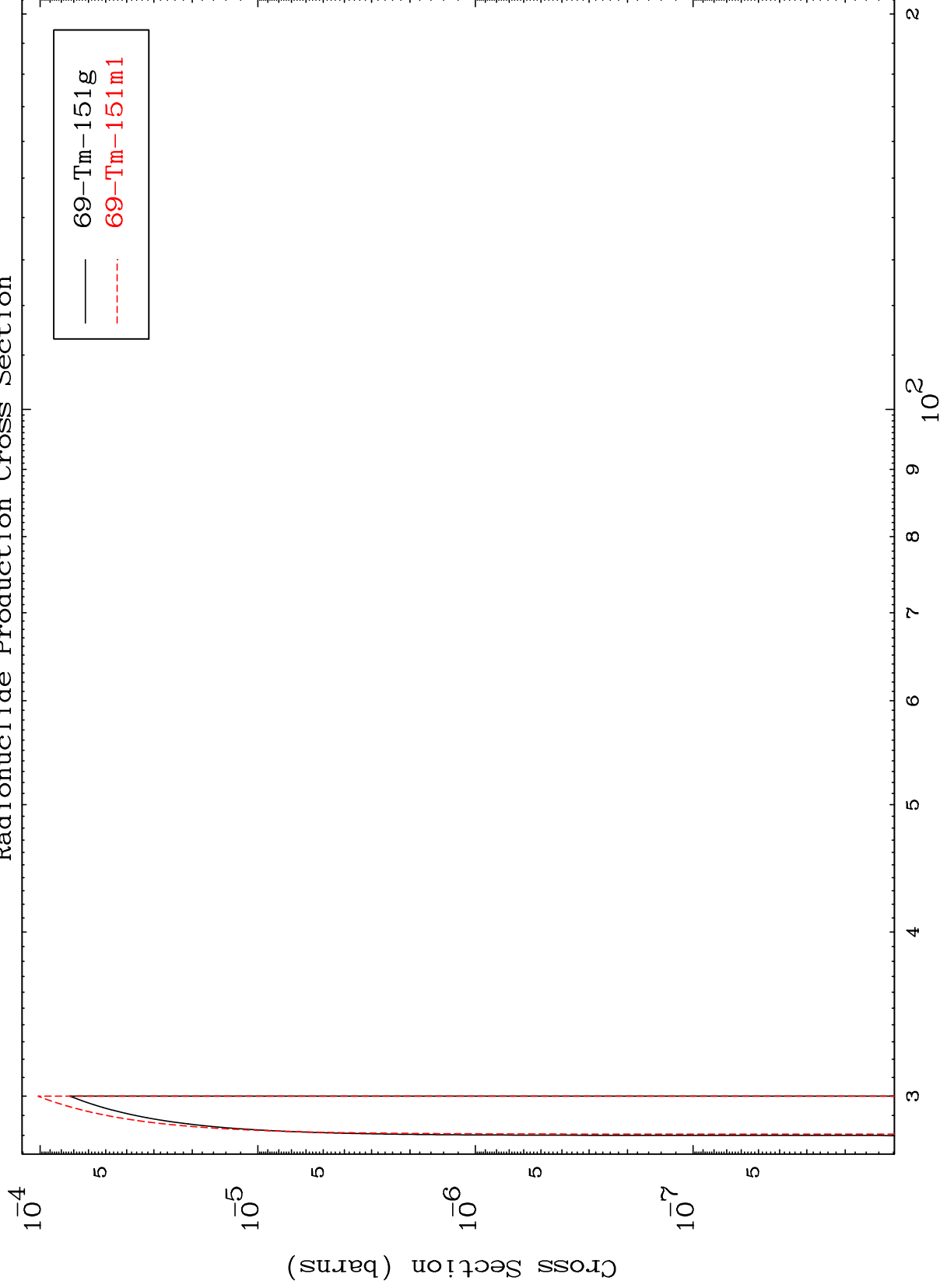
12

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( $\gamma, 3n$ )

$^{69}\text{Tm}-154$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

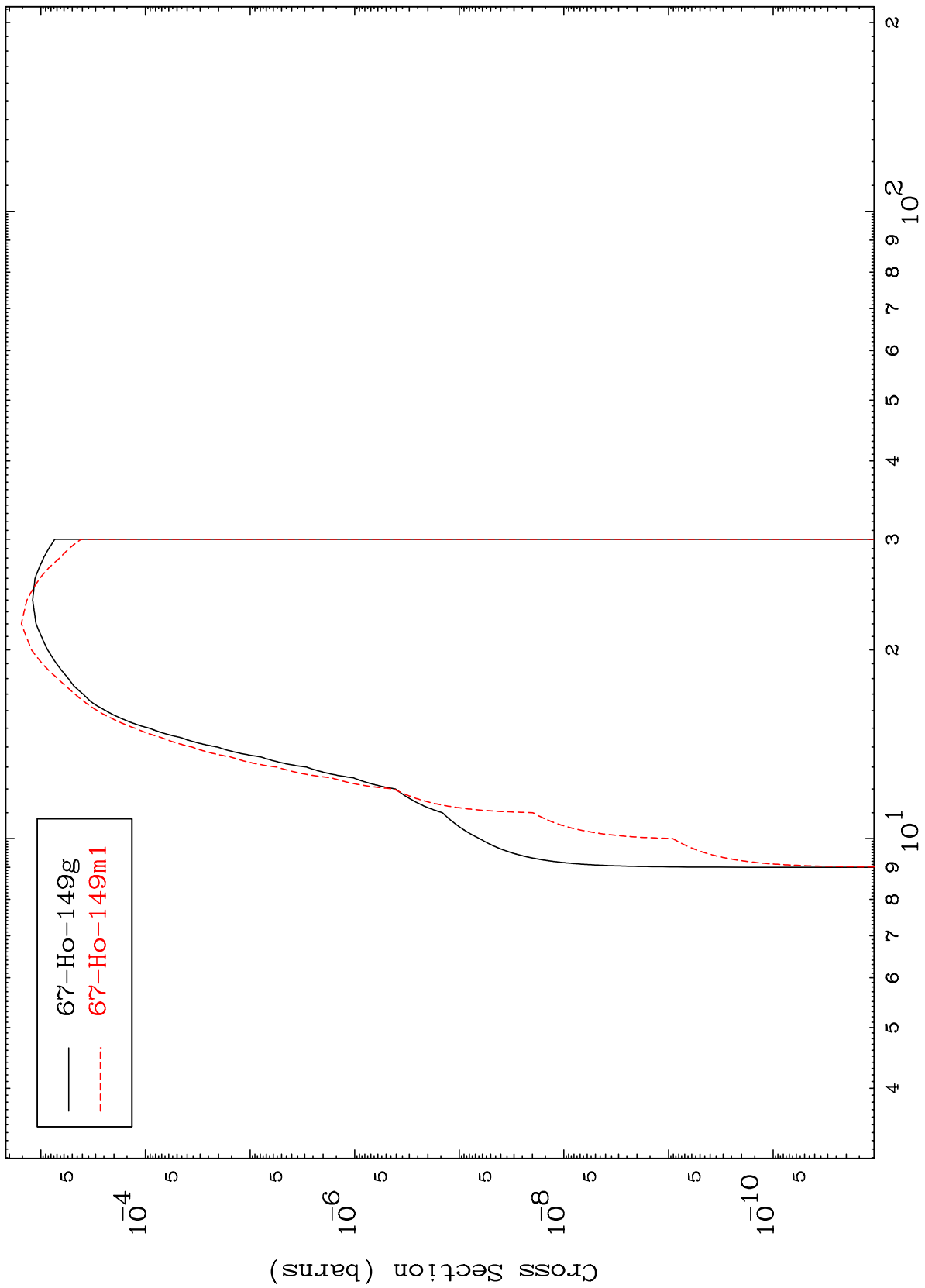
$^{69}\text{Tm}-154$

MAT 6880

69-Tm-154

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

Radionuclide Production Cross Section



14

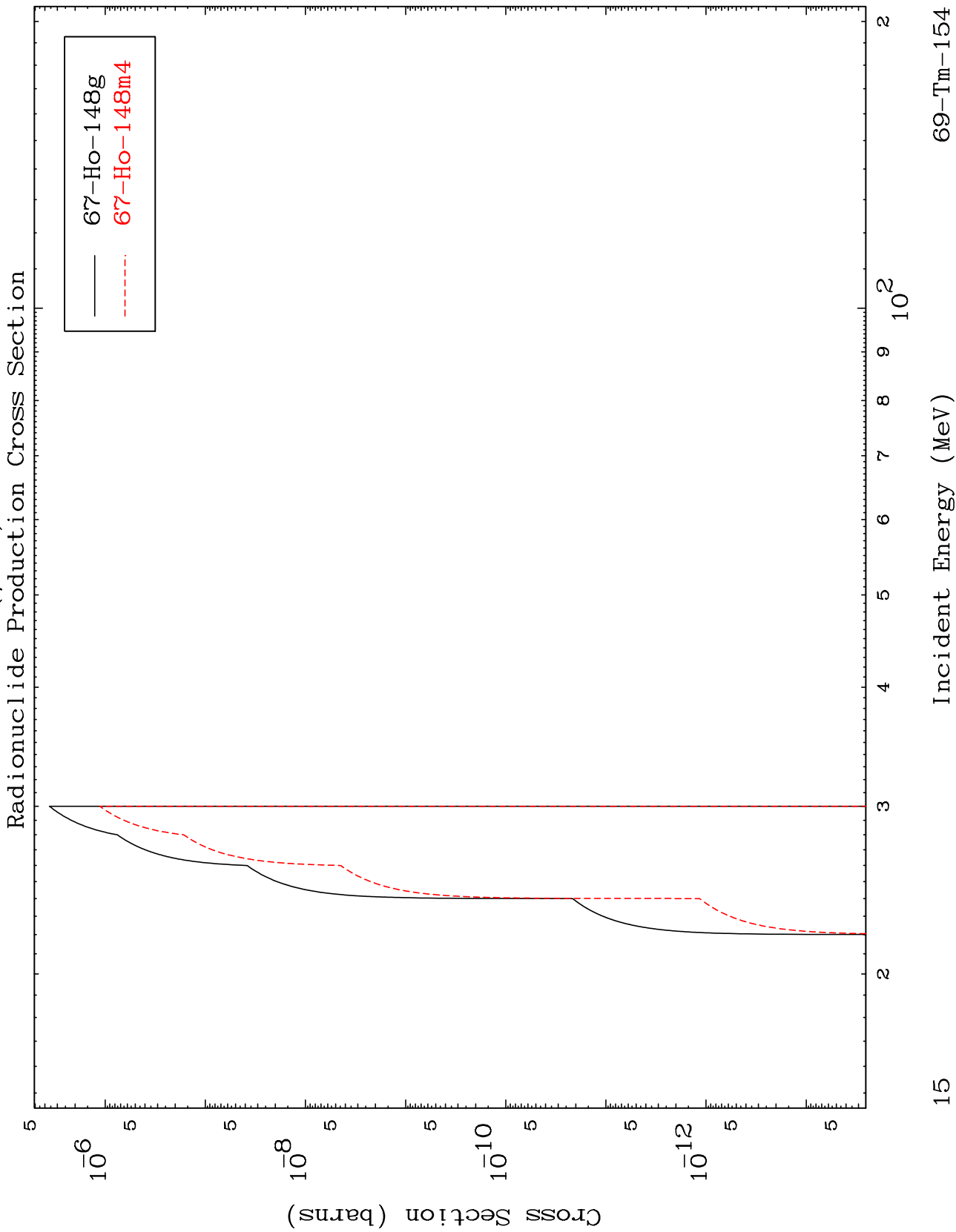
Incident Energy (MeV)

69-Tm-154

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$(\gamma, 2n) \alpha$

69-Tm-154

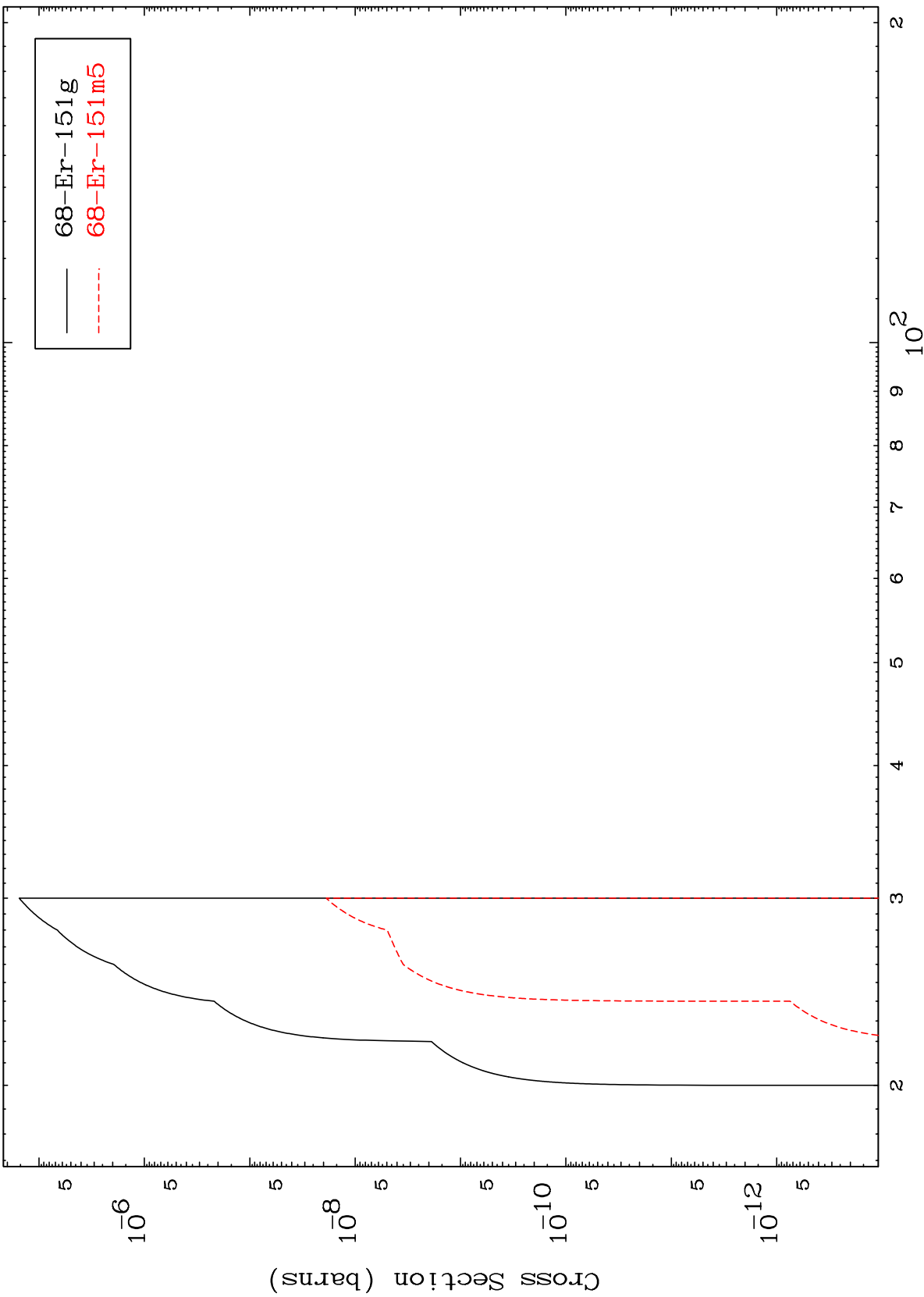


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69-Tm-154



Radionuclide Production Cross Section

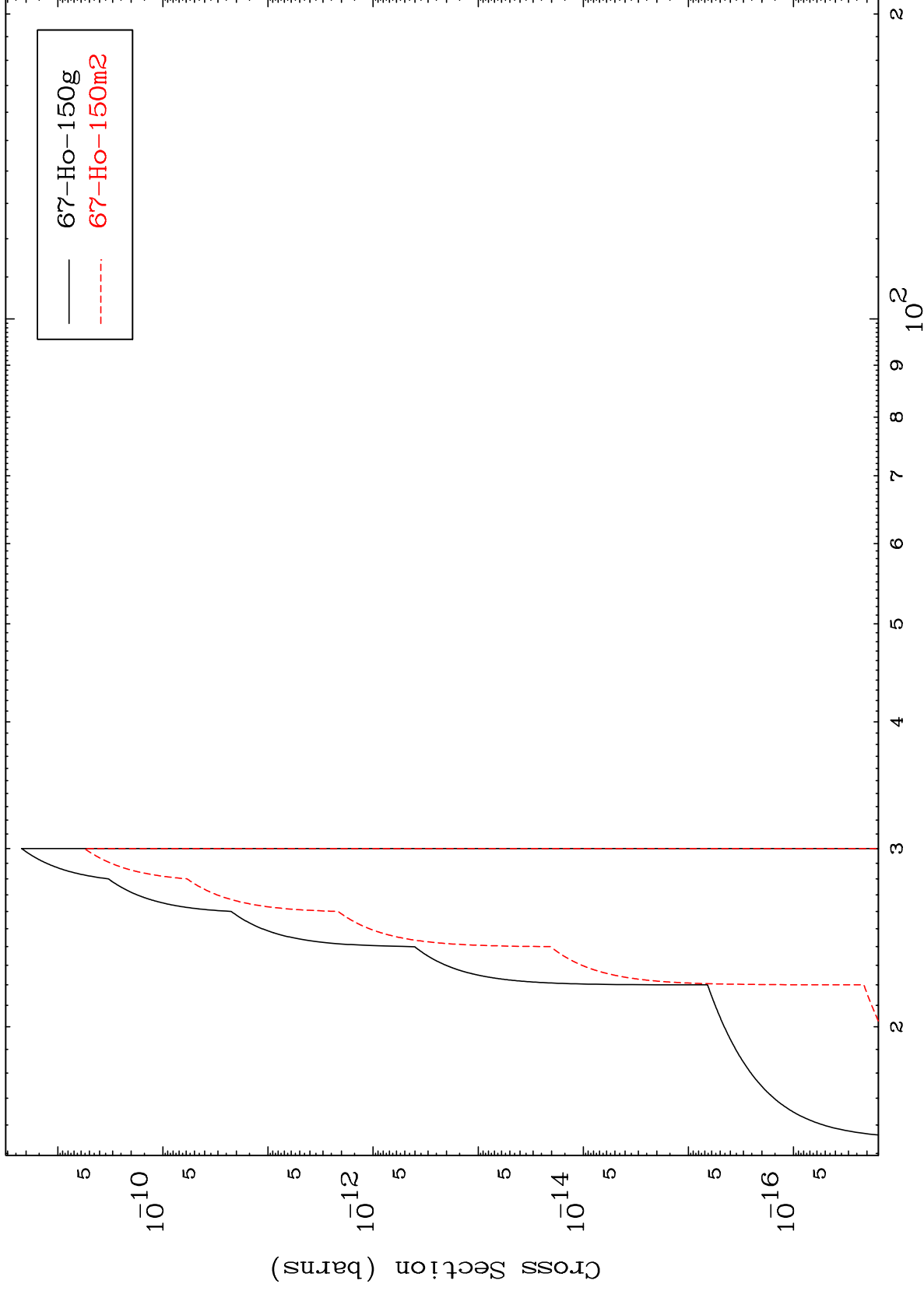


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( $\gamma, n'$ ) He-3

69-Tm-154

Radionuclide Production Cross Section



17

Incident Energy (MeV)

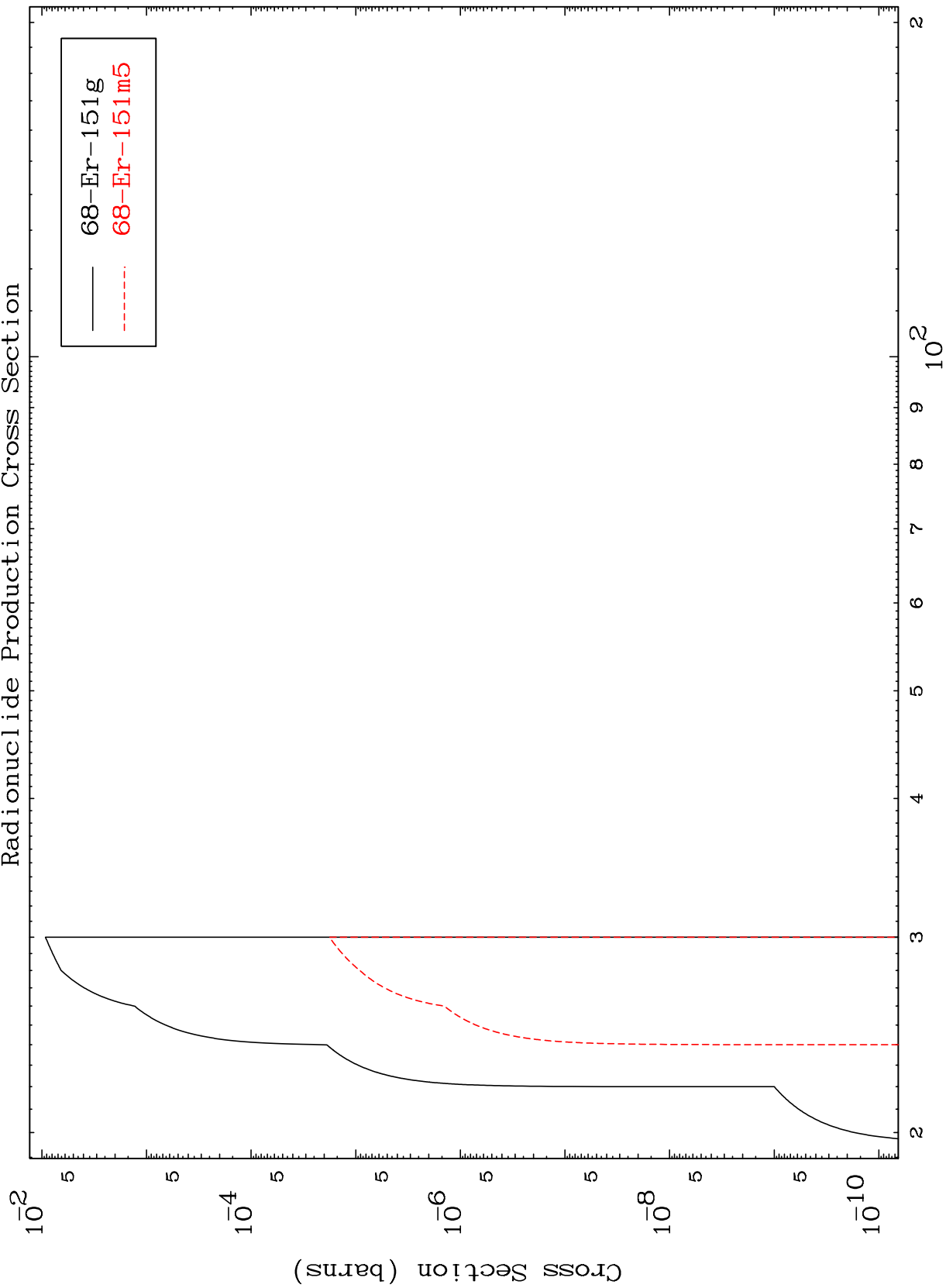
69-Tm-154

MAT 6880

( $\gamma, 2n$ ) p

69-Tm-154

Radionuclide Production Cross Section



18

Incident Energy (MeV)

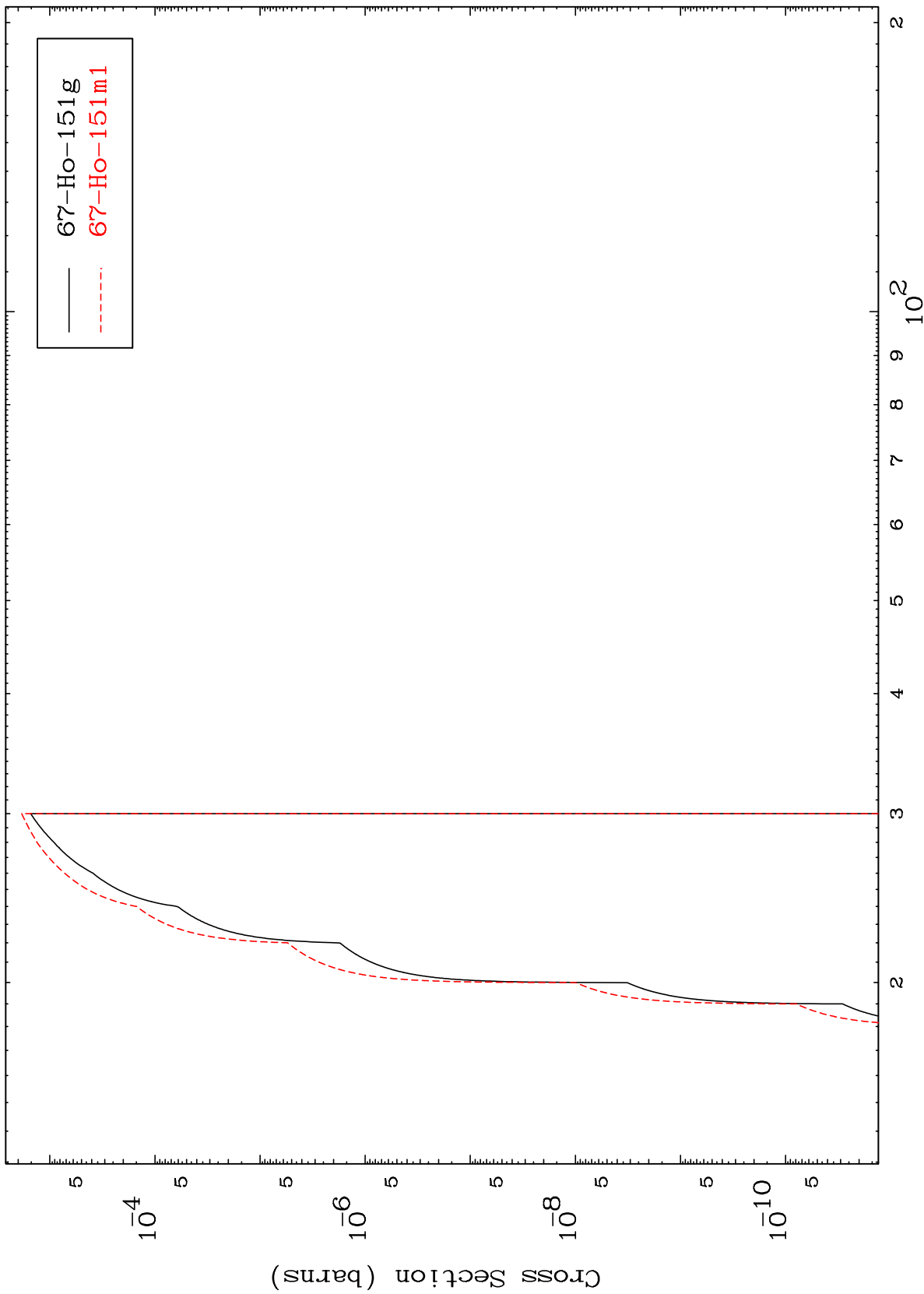
69-Tm-154

MAT 6880

$(\gamma, 2n)$  p

69-Tm-154

Radionuclide Production Cross Section



19

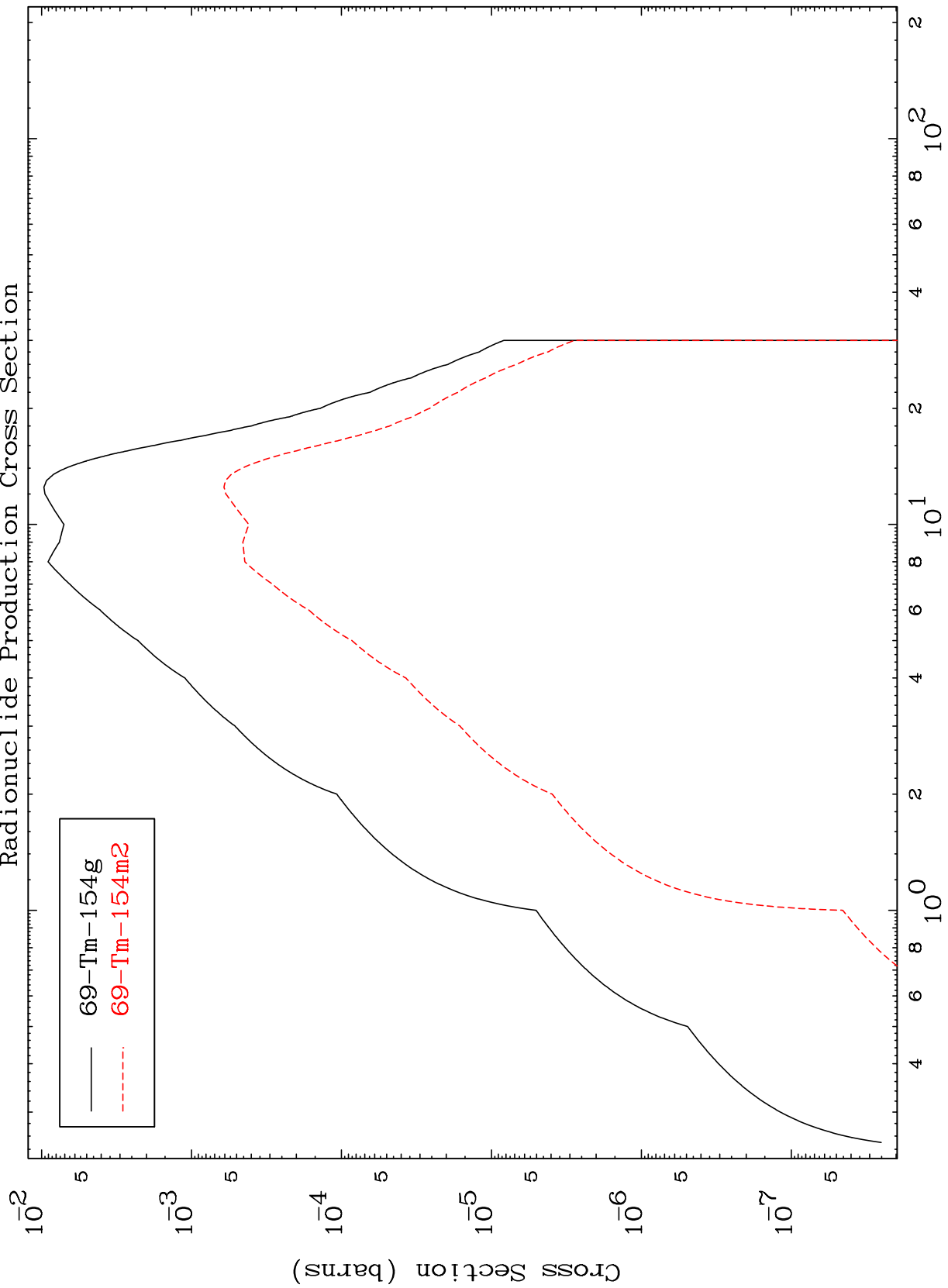
Incident Energy (MeV)

69-Tm-154

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69-Tm-154

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

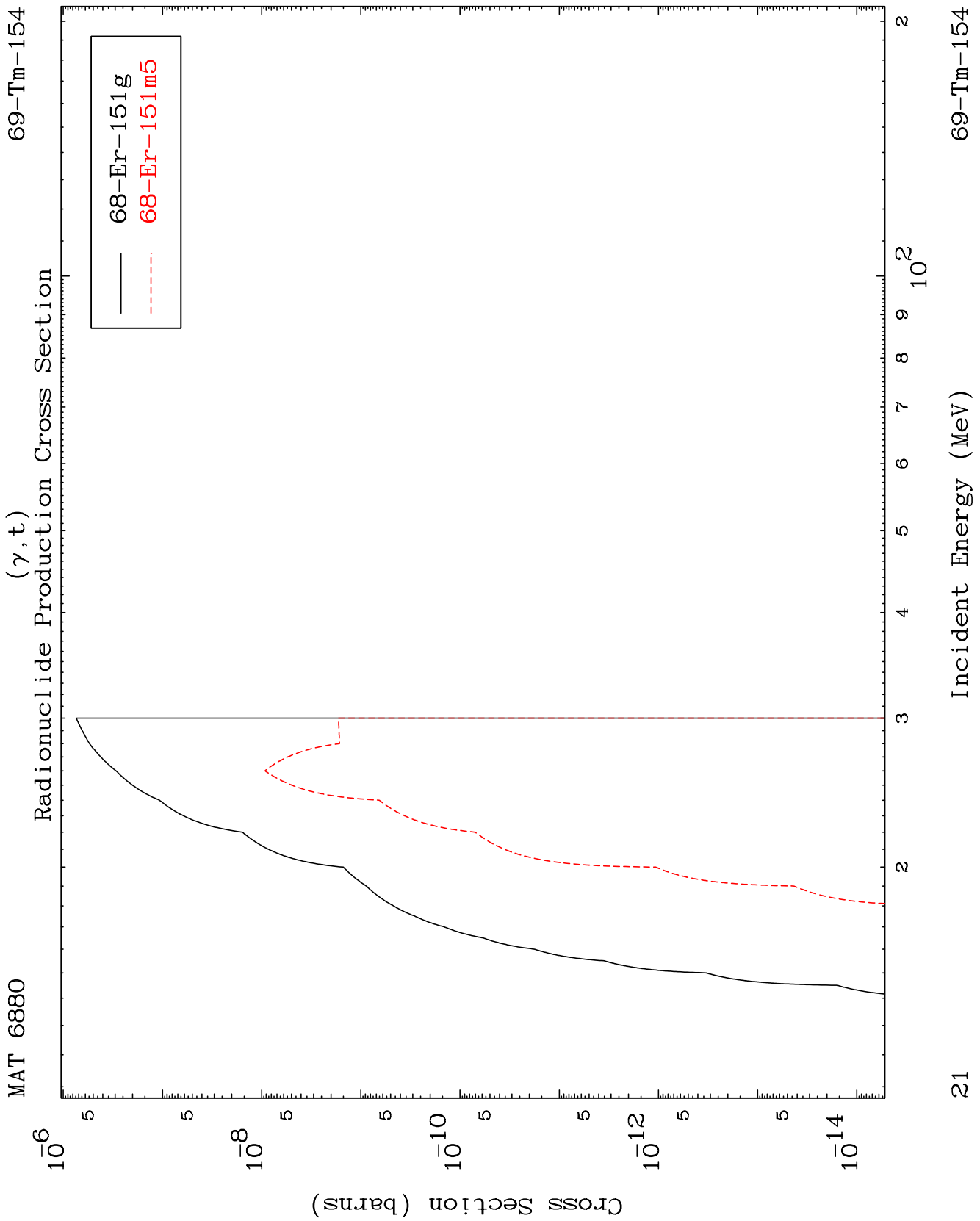


69-Tm-154g  
69-Tm-154m2

69-Tm-154

Incident Energy (MeV)

20

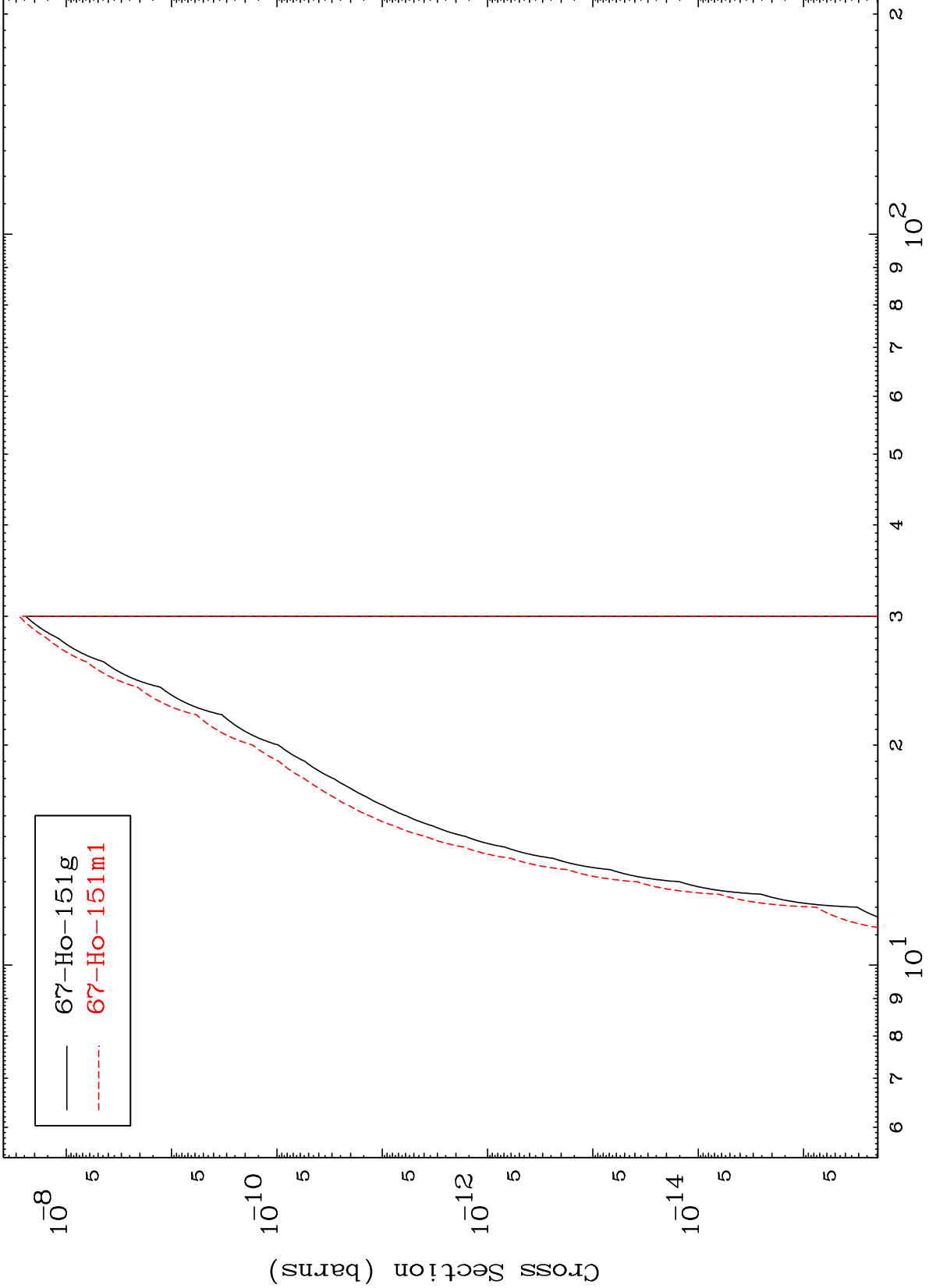


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( $\gamma, \text{He-3}$ )

69-Tm-154

Radionuclide Production Cross Section



22

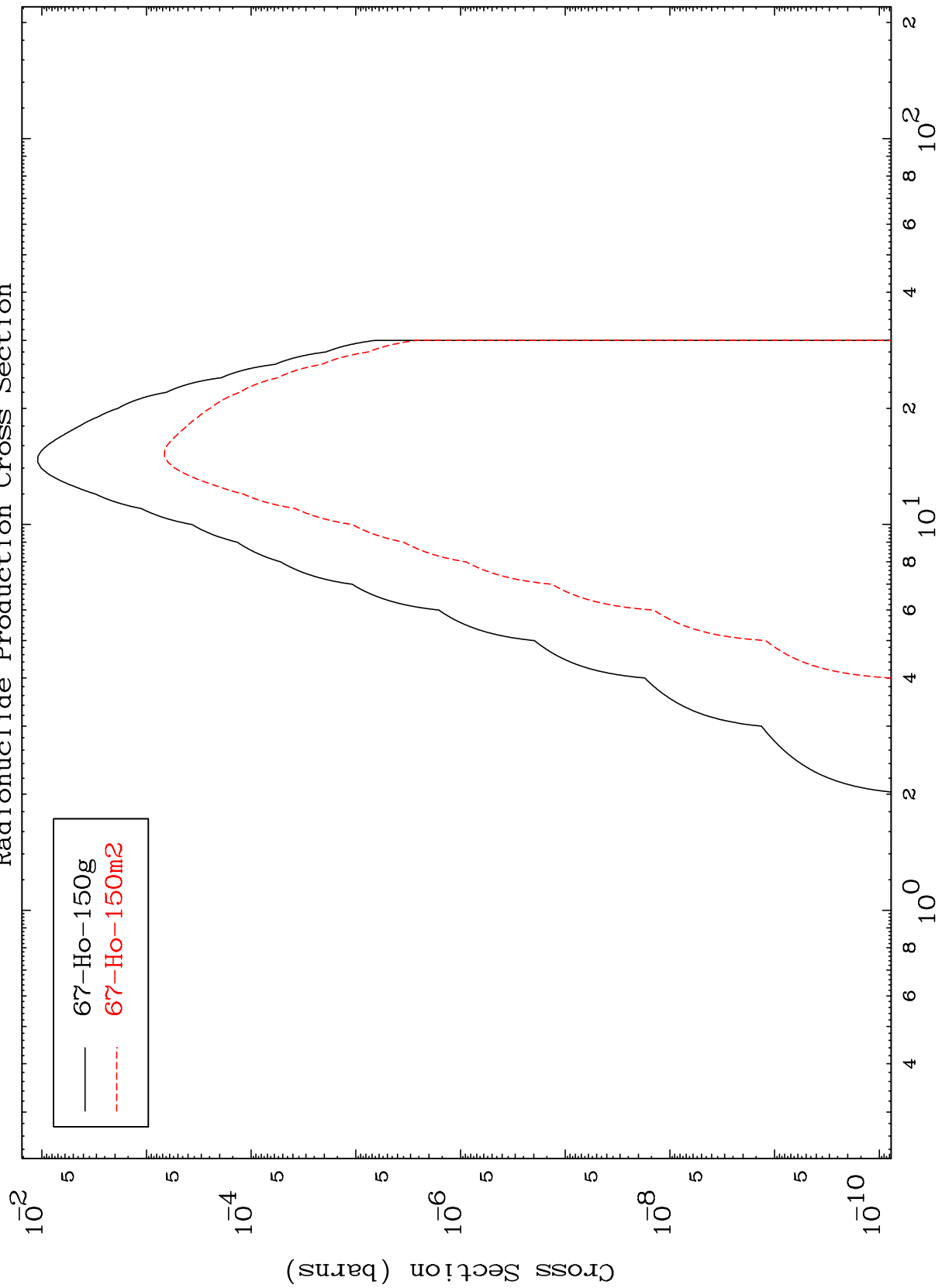
Incident Energy (MeV)

69-Tm-154

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69-Tm-154

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



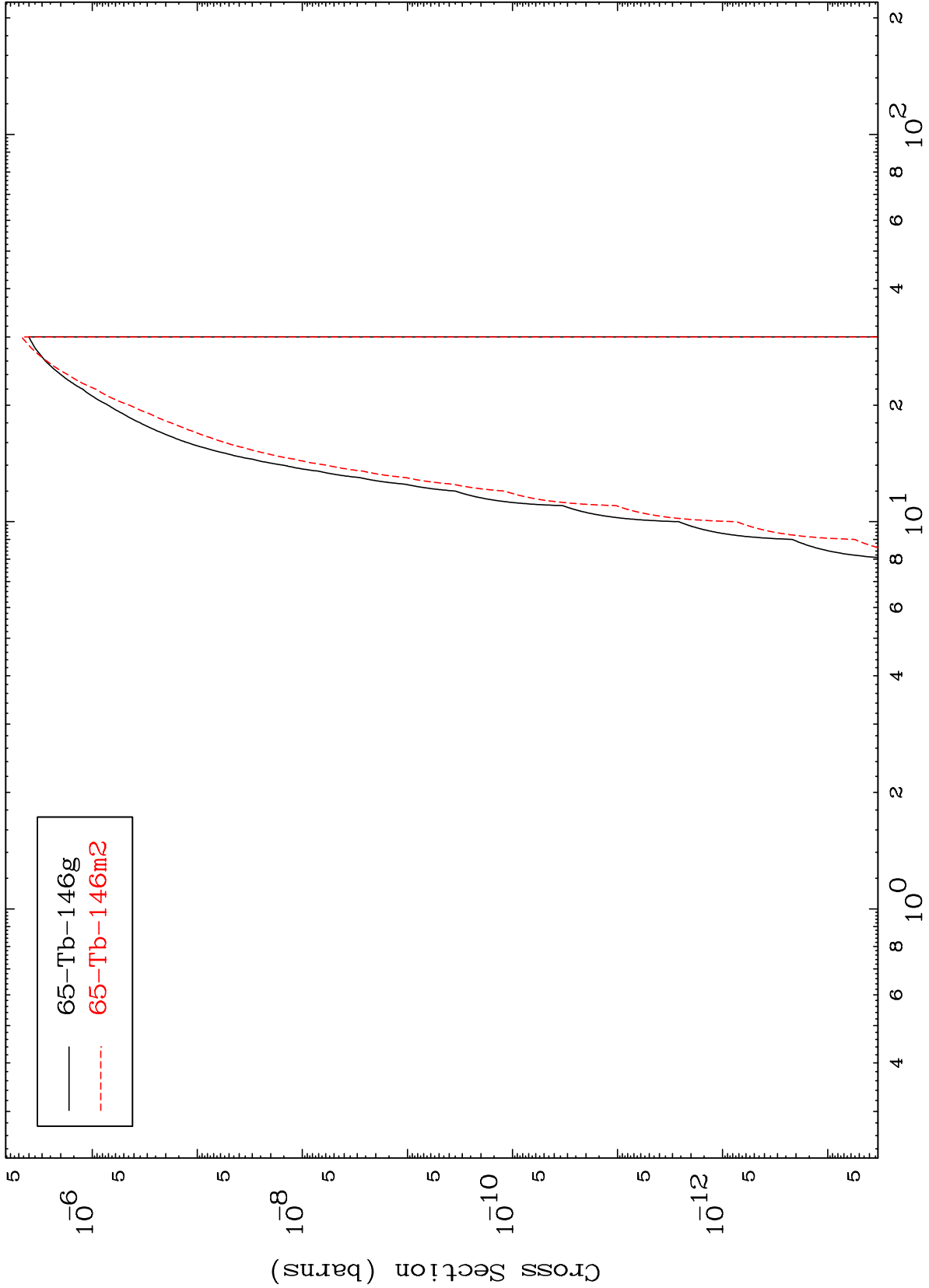


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( $\gamma, 2\alpha$ )

69-Tm-154

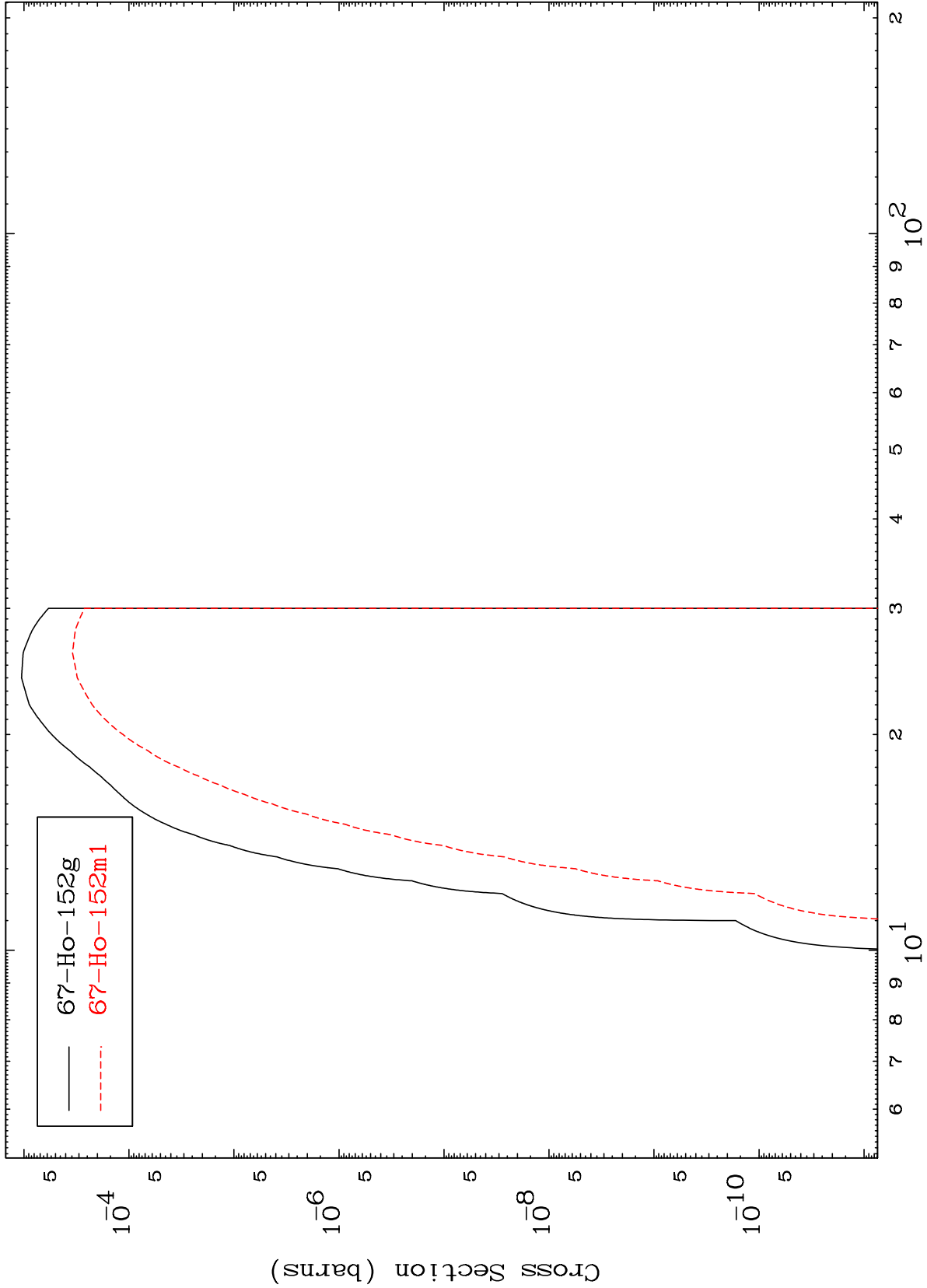
Radionuclide Production Cross Section



MAT 6880

69-Tm-154

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



25

Incident Energy (MeV)

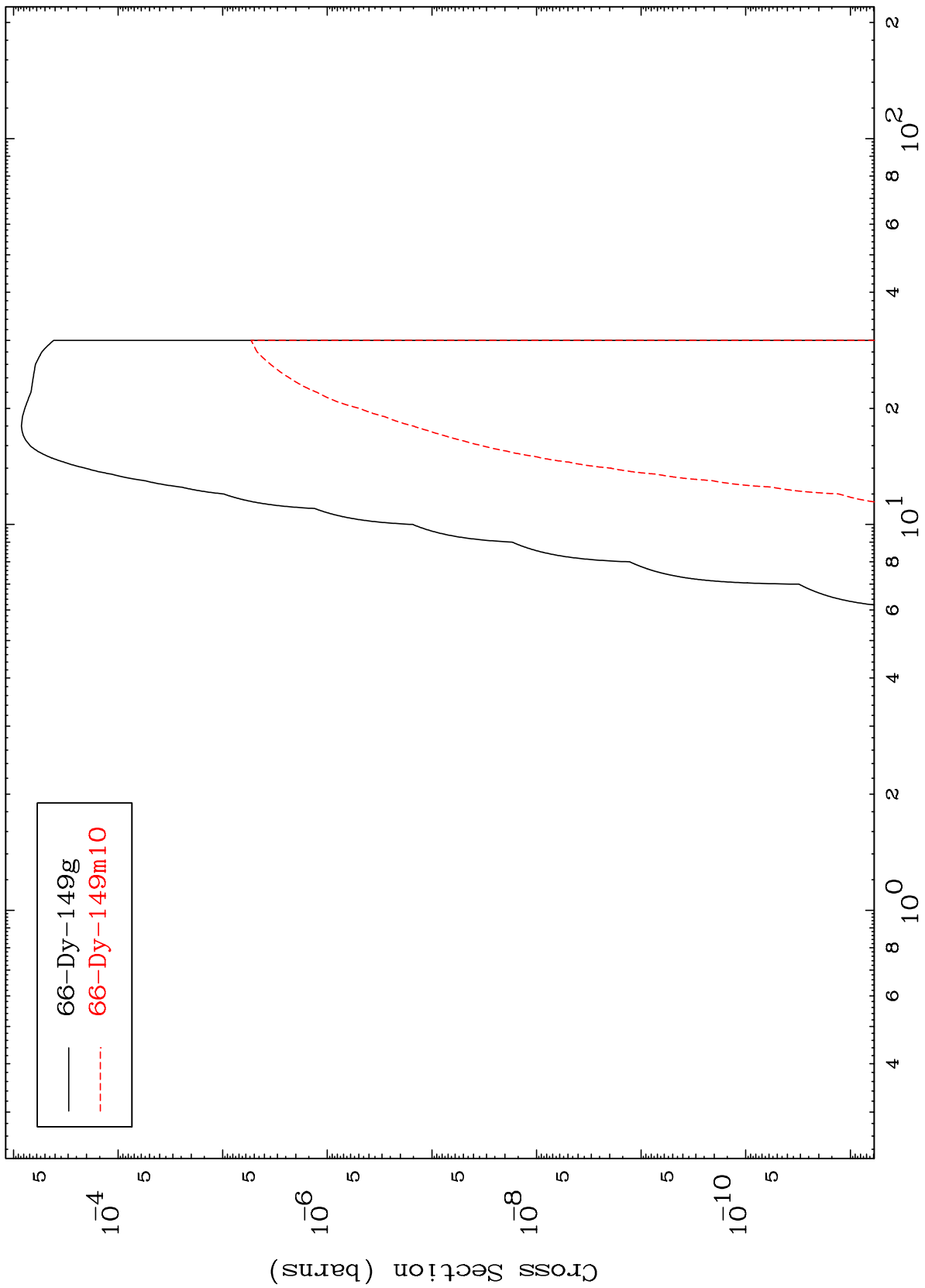
69-Tm-154

MAT 6880

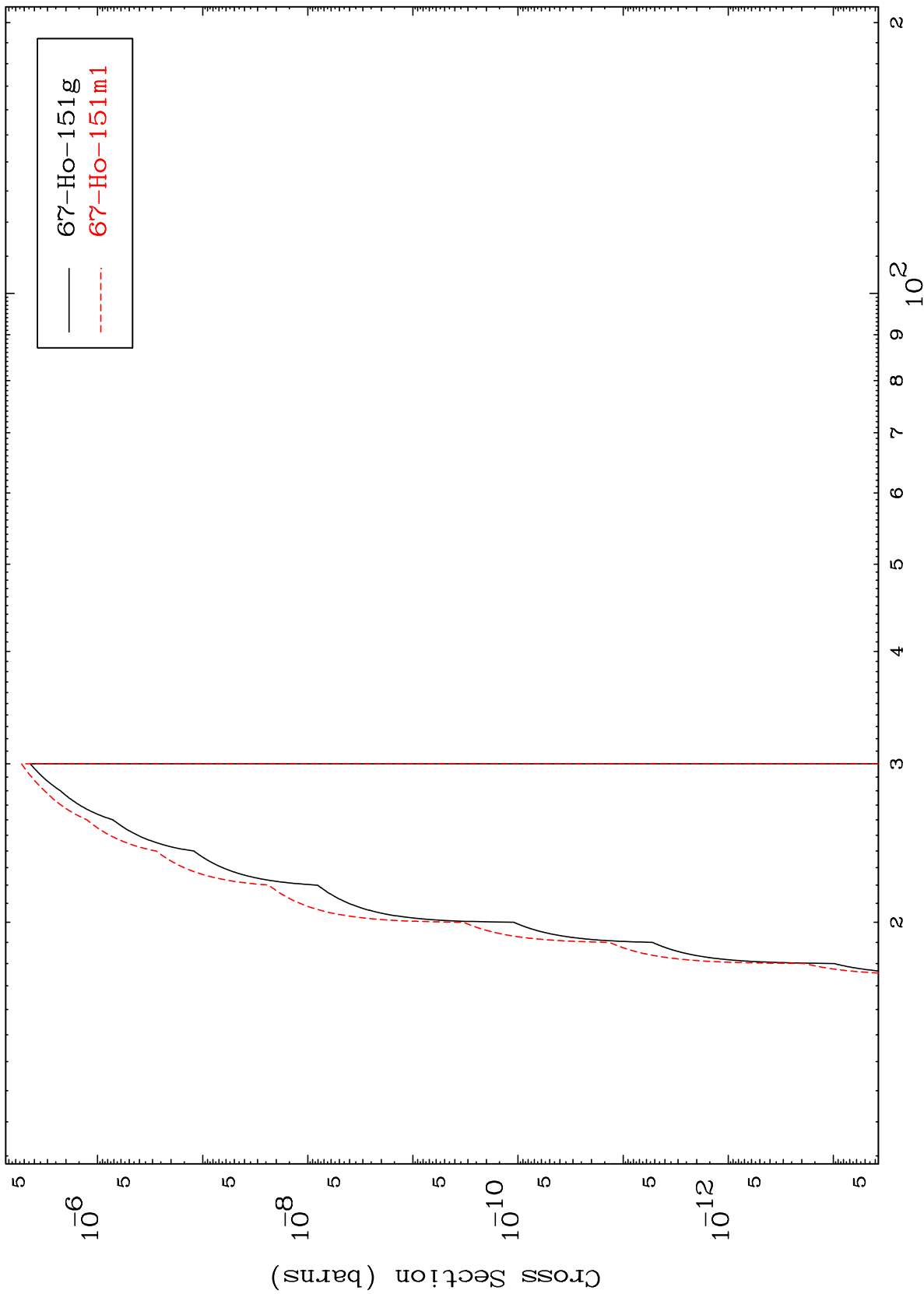
$(\gamma, p) \alpha$

69-Tm-154

Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

