

Program EVALPLOT  
(Version 2018-1)

by

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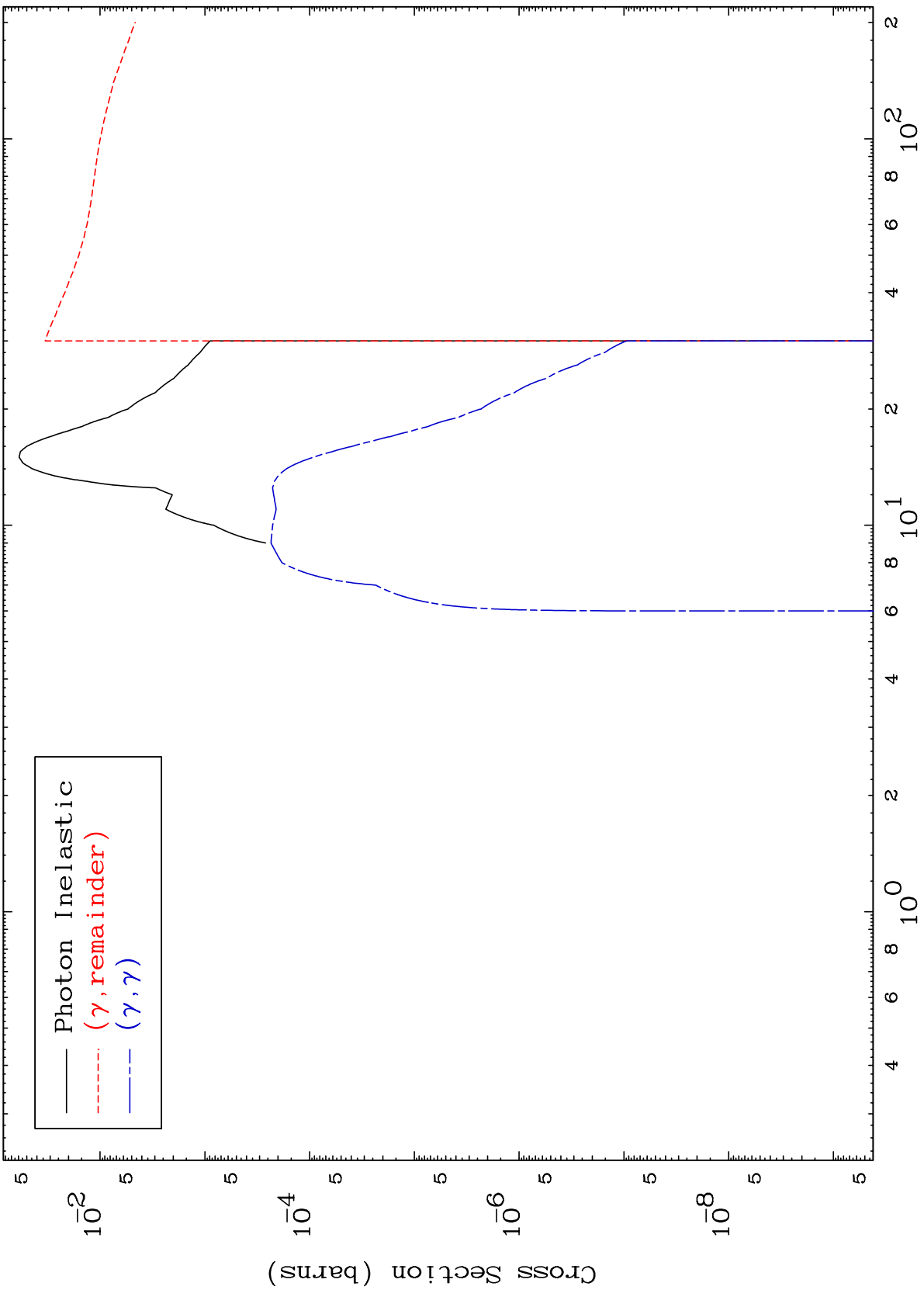
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 6875

Photon Major  
0 Kelvin Cross Sections

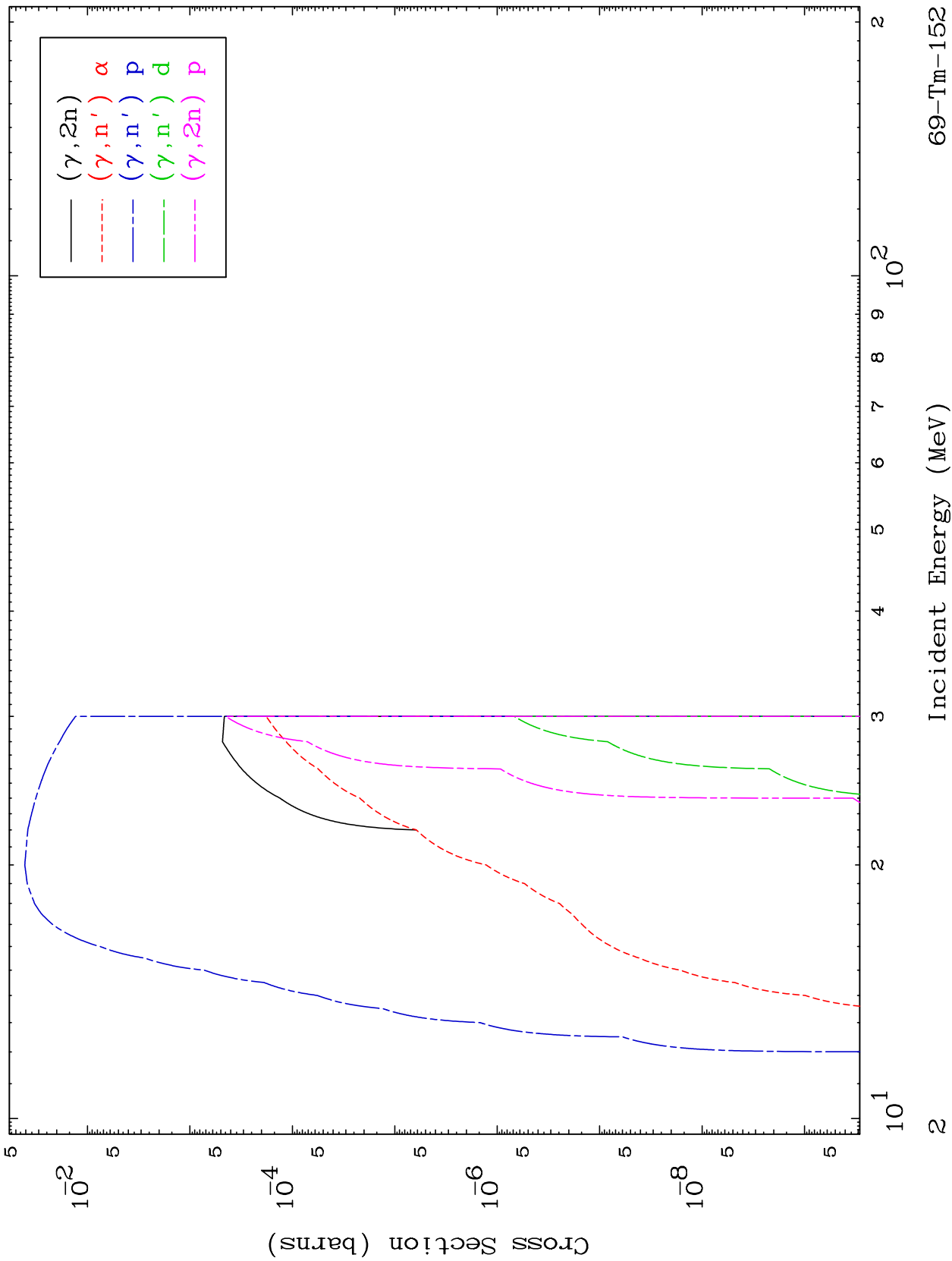
69-Tm-152



MAT 6875

Photon Neutron Production  
0 Kelvin Cross Sections

69-Tm-152



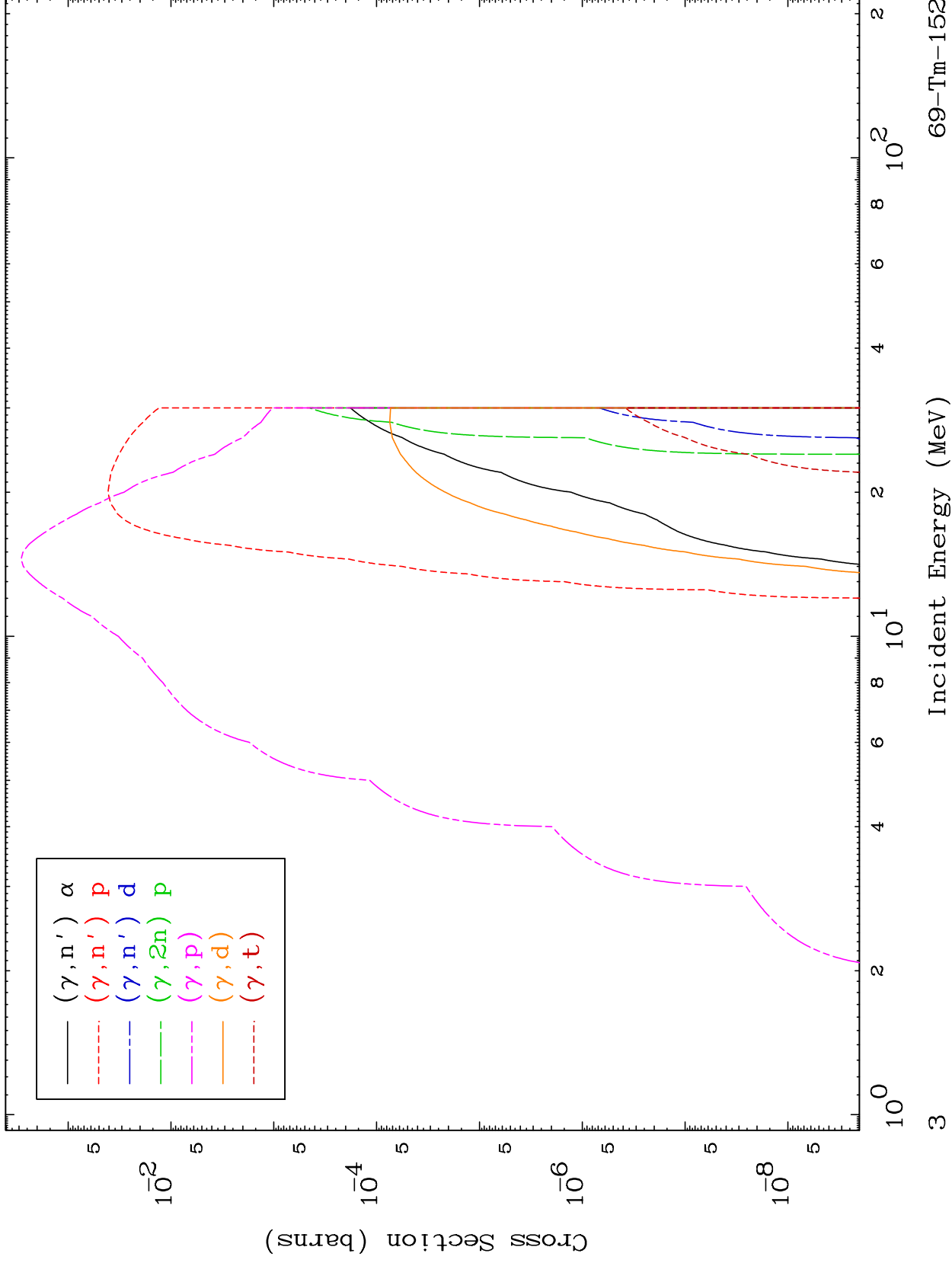
69-Tm-152

Incident Energy (MeV)

MAT 6875

Photon Charged Particle  
0 Kelvin Cross Sections

69-Tm-152



Incident Energy (MeV)

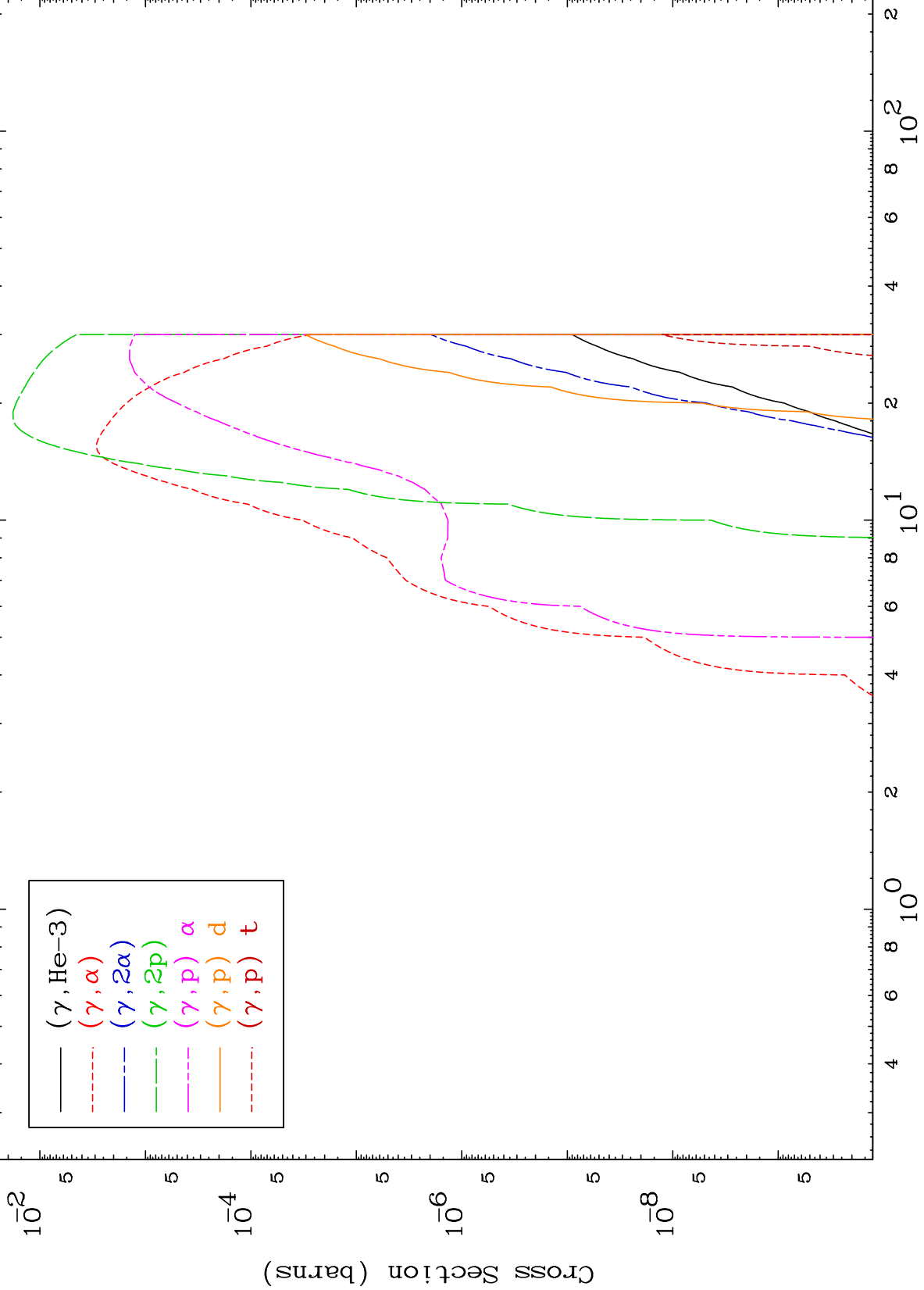
69-Tm-152

3

MAT 6875

Photon Charged Particle  
0 Kelvin Cross Sections

69-Tm-152



69-Tm-152

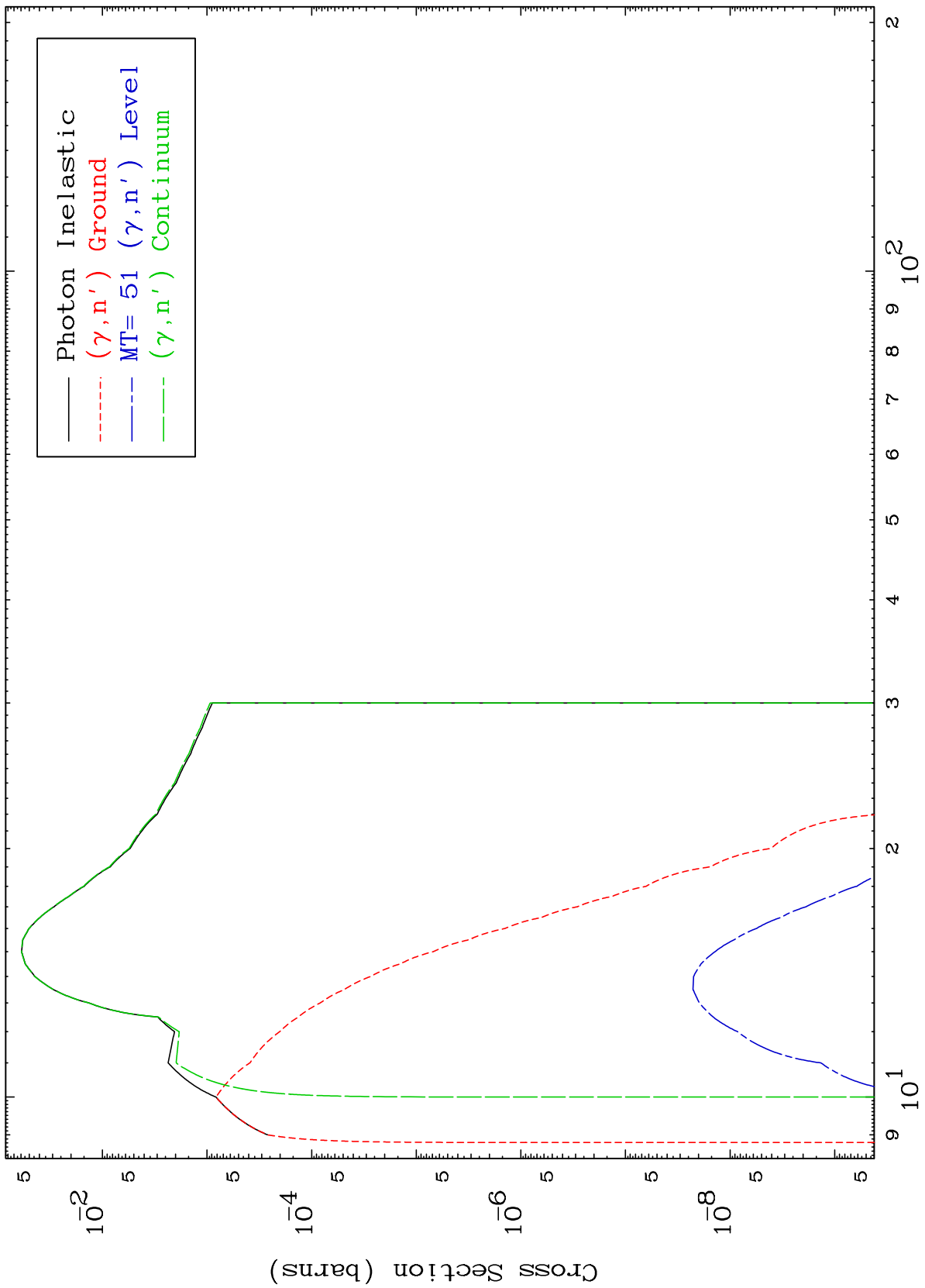
Incident Energy (MeV)

MAT 6875

( $\gamma, n'$ ) Level

69-Tm-152

0 Kelvin Cross Sections



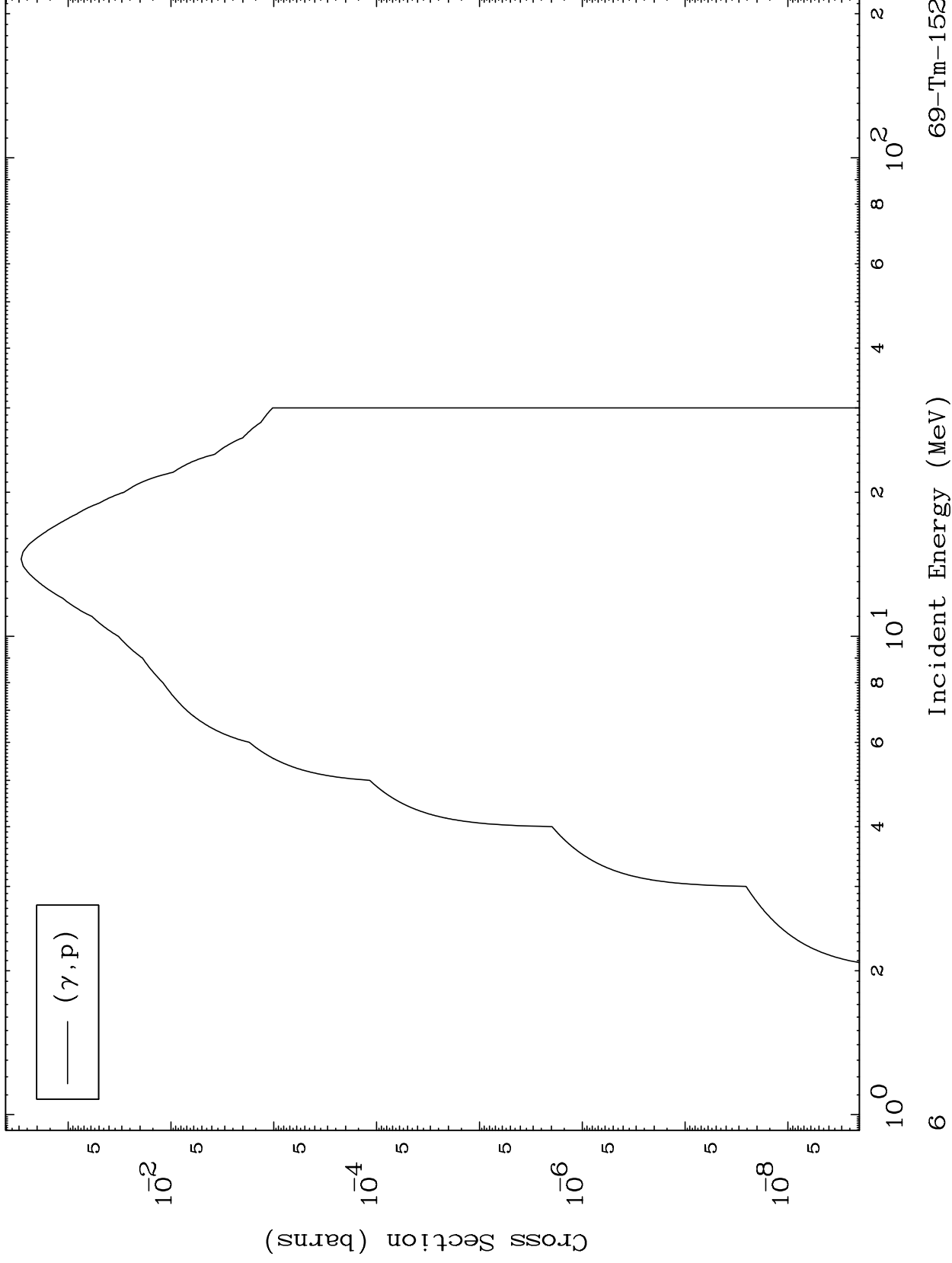
Incident Energy (MeV)

69-Tm-152

MAT 6875

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

69-Tm-152



69-Tm-152

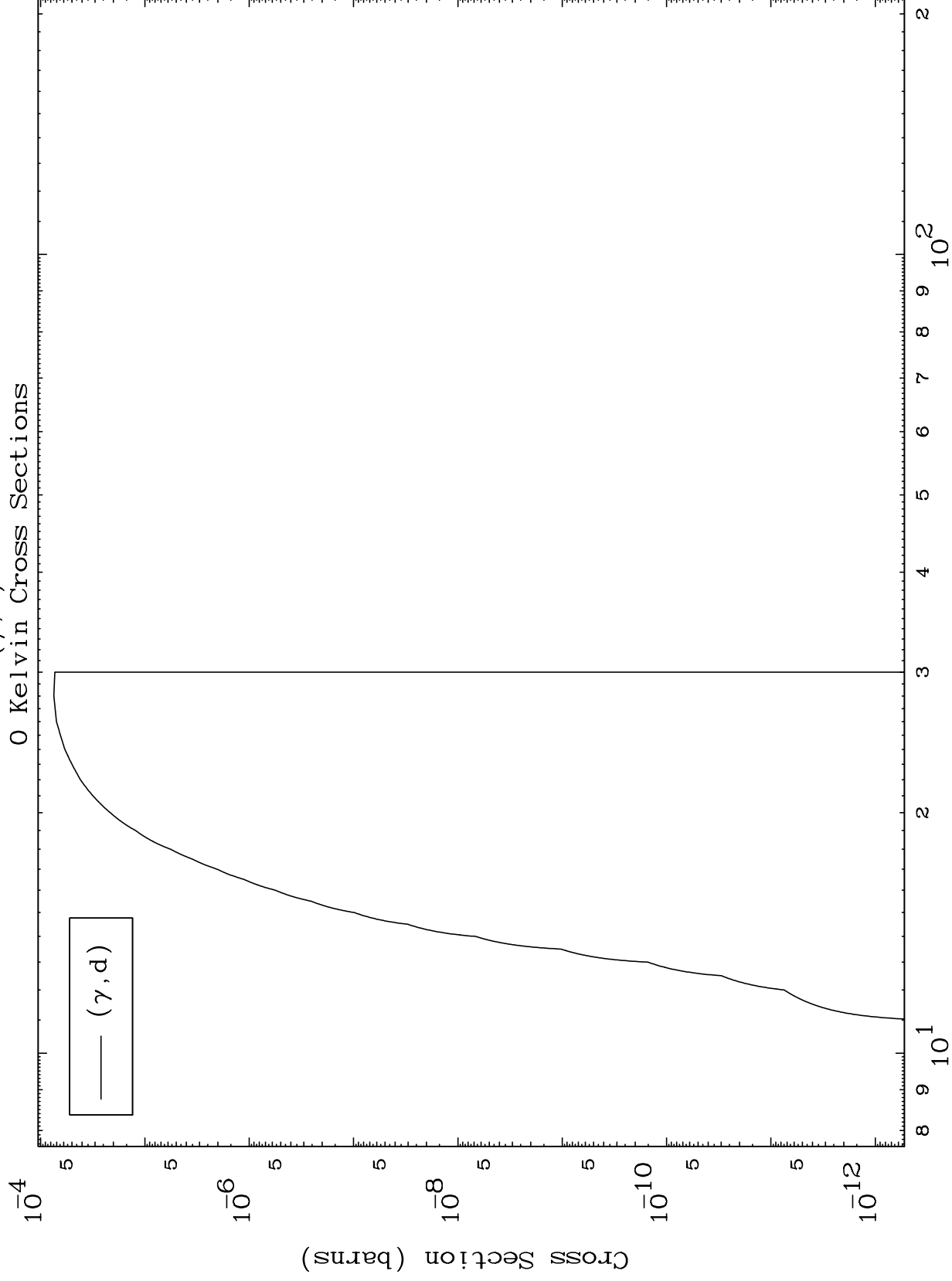
Incident Energy (MeV)

6

MAT 6875

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

69-Tm-152

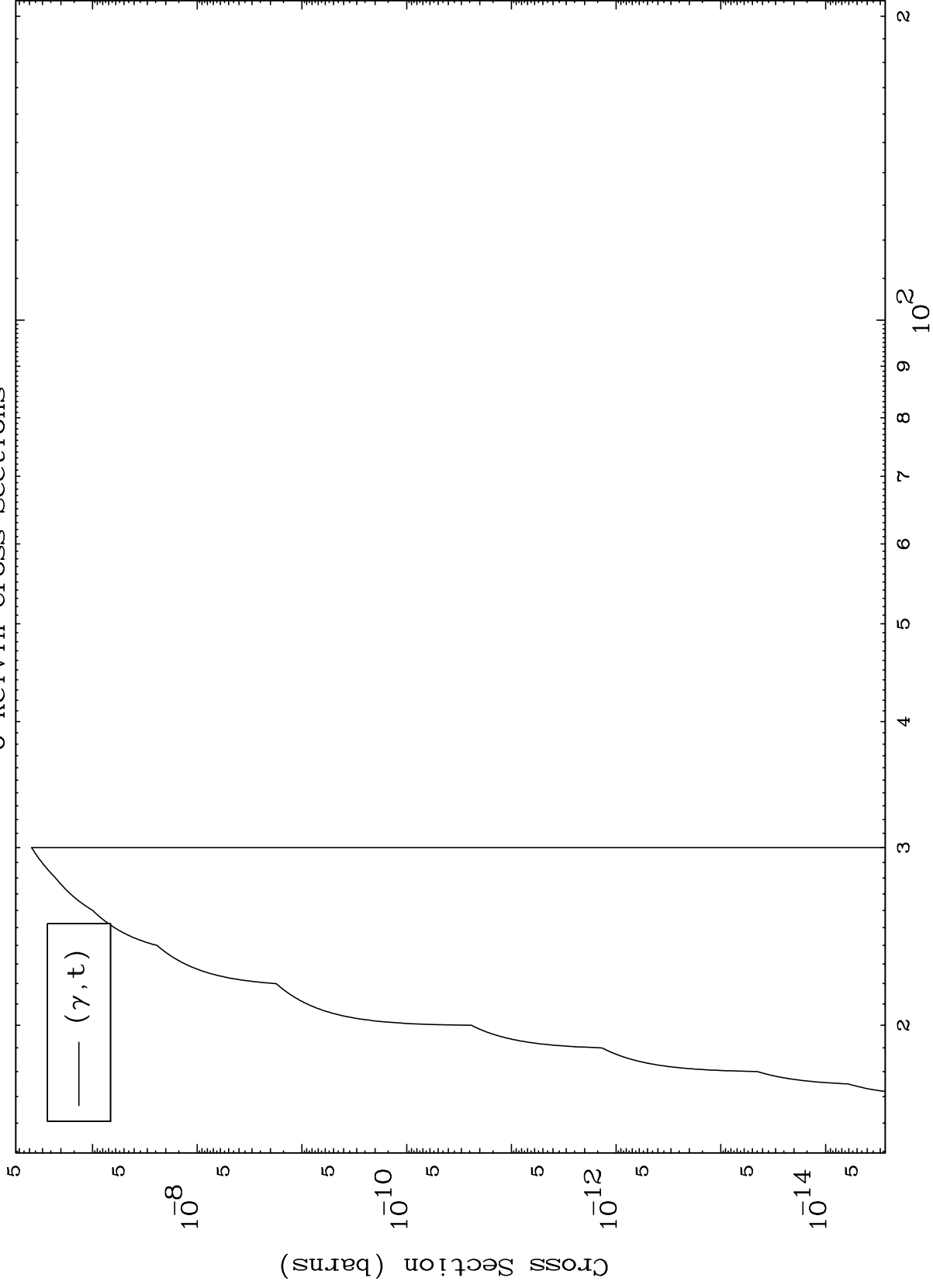


7

Incident Energy (MeV)

69-Tm-152

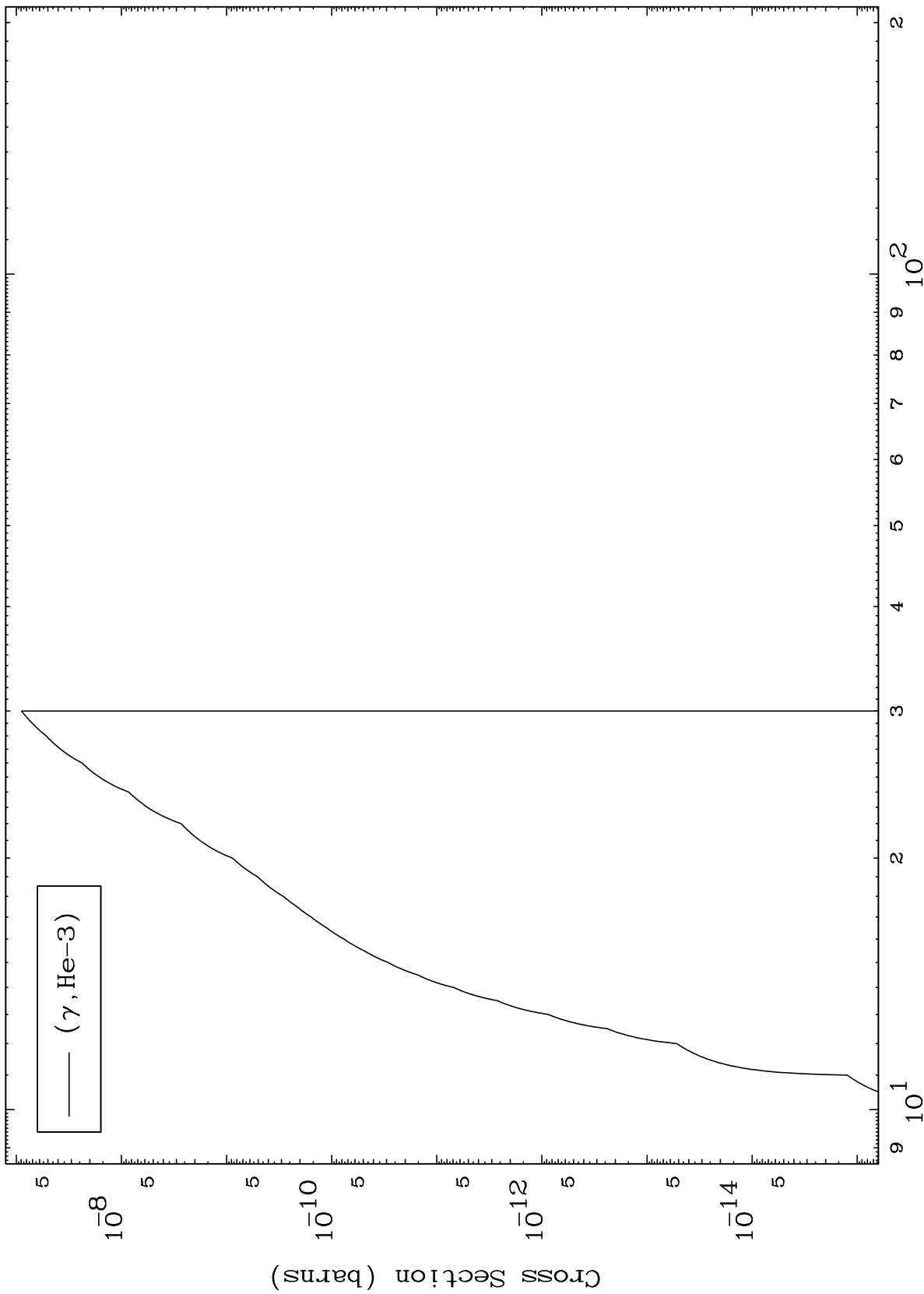




MAT 6875

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

69-Tm-152



Incident Energy (MeV)

69-Tm-152

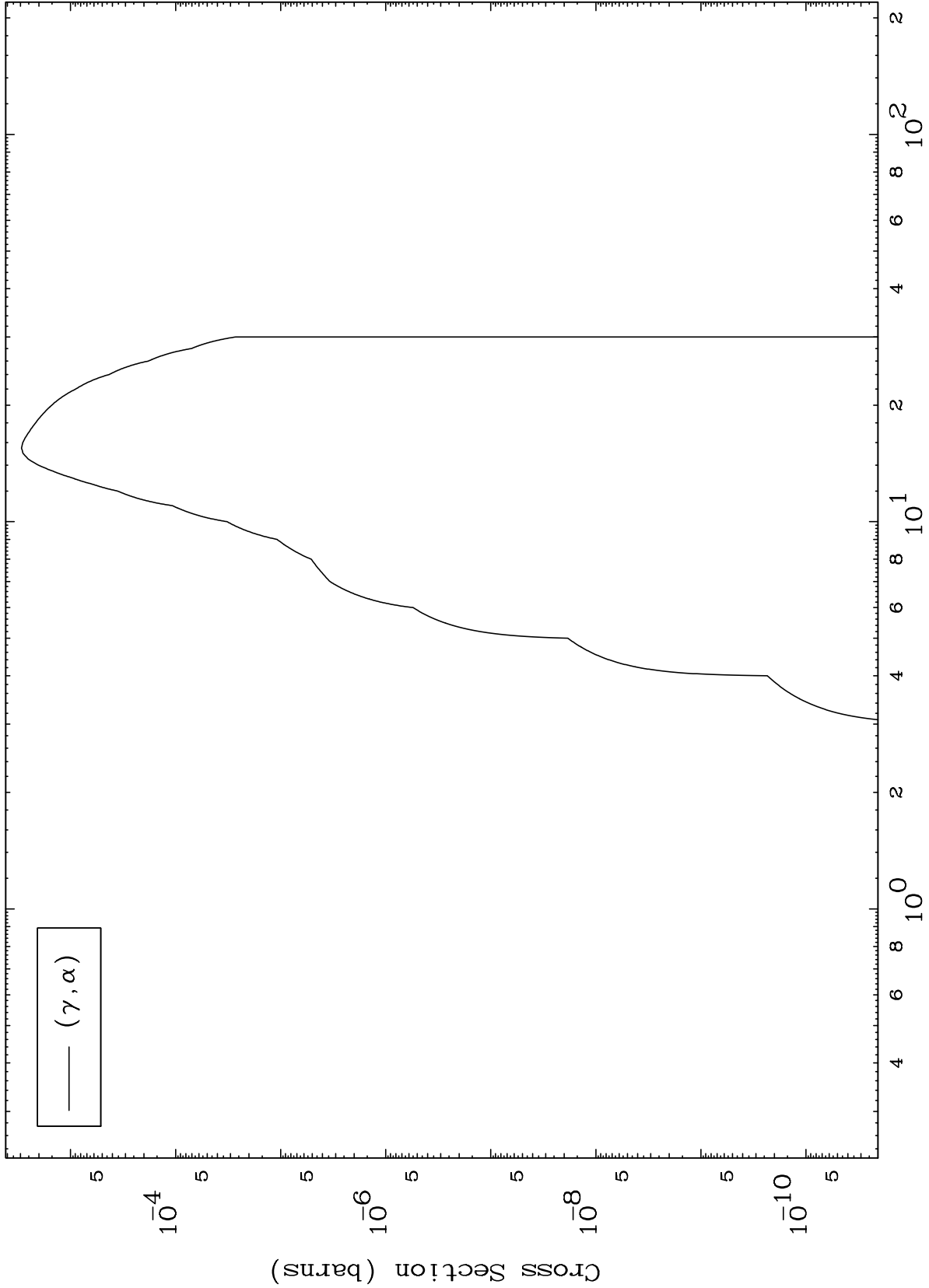
9

MAT 6875

( $\gamma, \alpha$ ) Levels

69-Tm-152

0 Kelvin Cross Sections



10

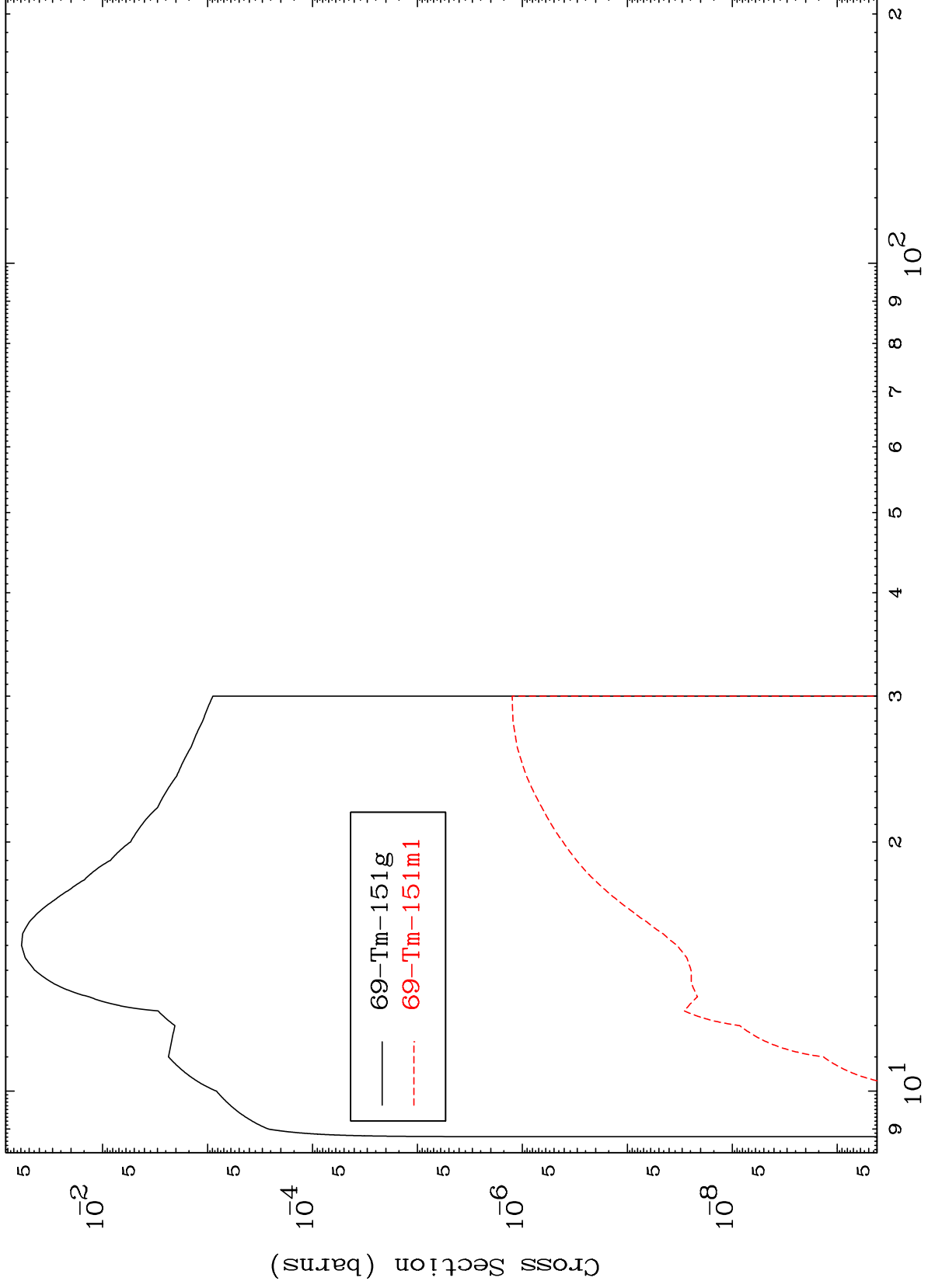
Incident Energy (MeV)

69-Tm-152

MAT 6875

Photon Inelastic  
Radionuclide Production Cross Section

69-Tm-152



11

Incident Energy (MeV)

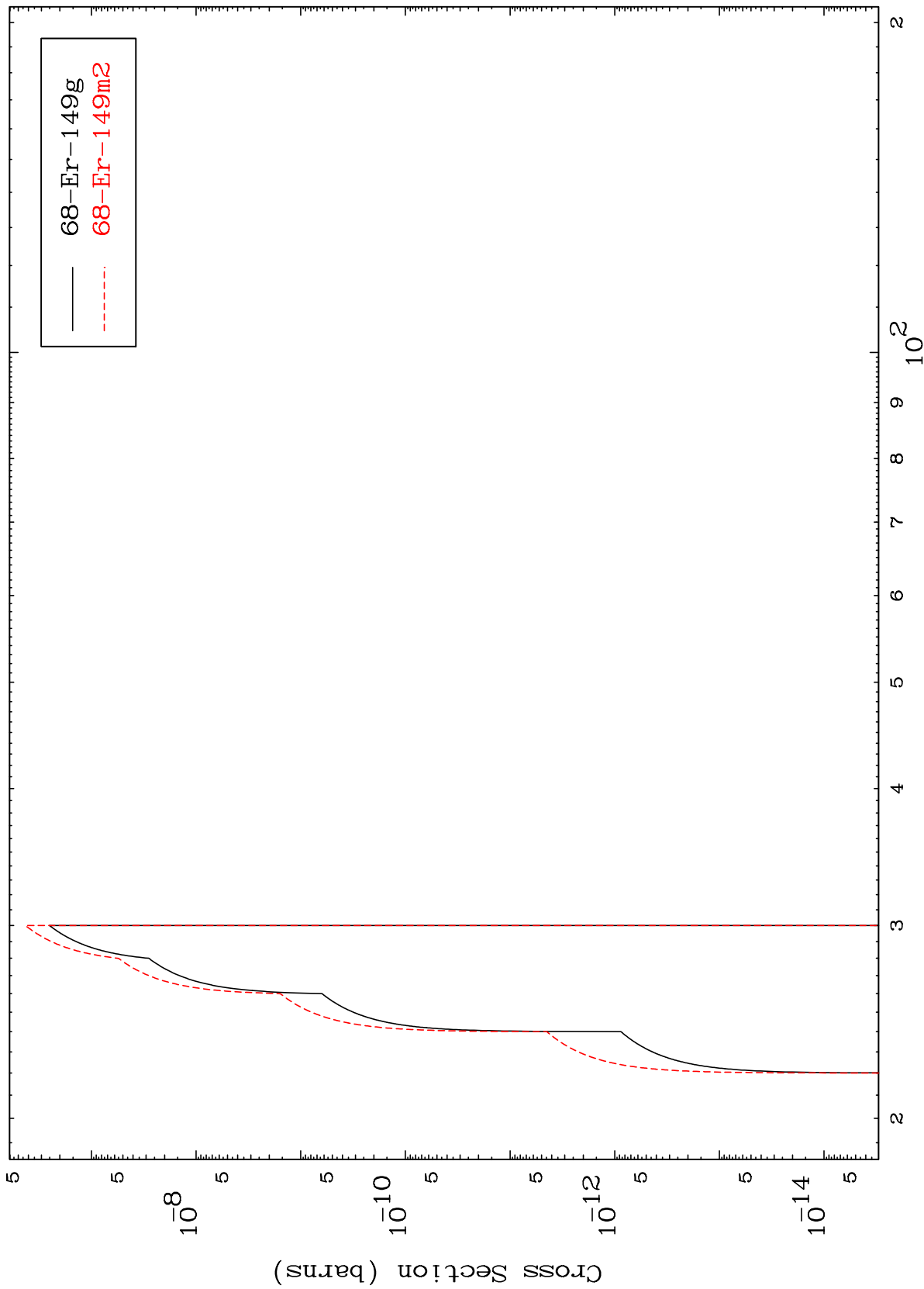
69-Tm-152

MAT 6875

$(\gamma, n')$  d

69-Tm-152

Radionuclide Production Cross Section



12

Incident Energy (MeV)

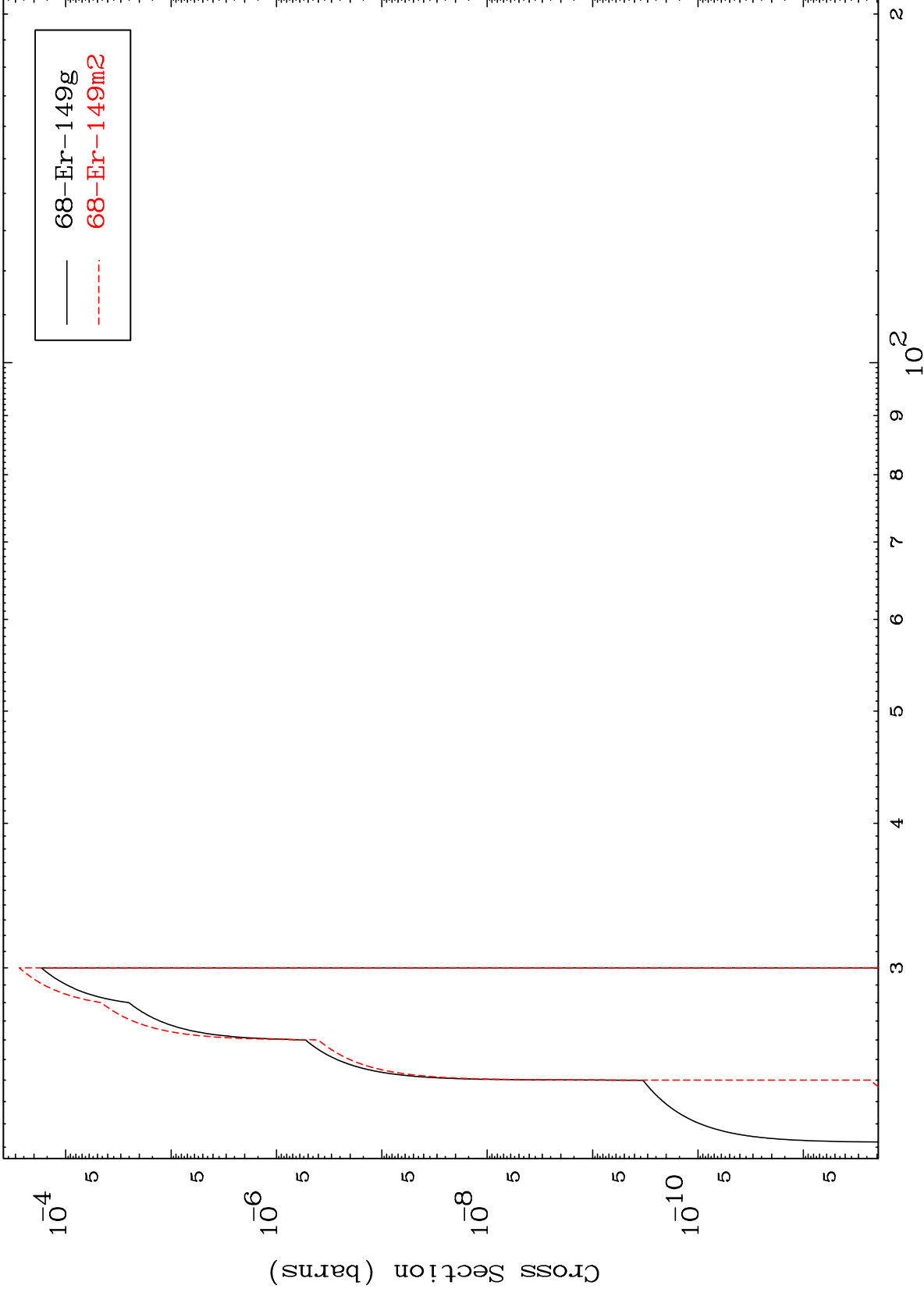
69-Tm-152

MAT 6875

( $\gamma, 2n$ ) p

69-Tm-152

Radionuclide Production Cross Section

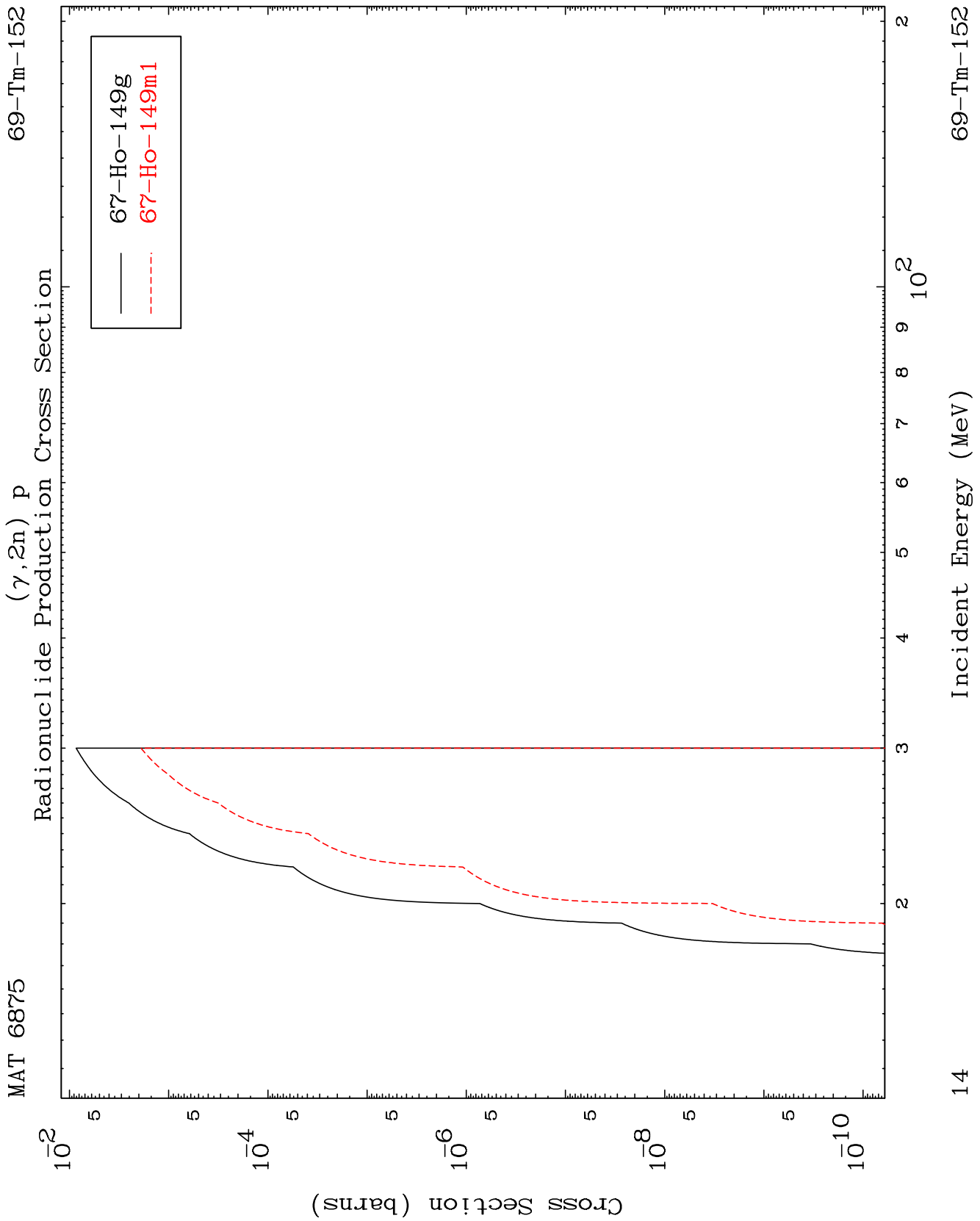


68-Er-149g  
68-Er-149m2

13

Incident Energy (MeV)

69-Tm-152

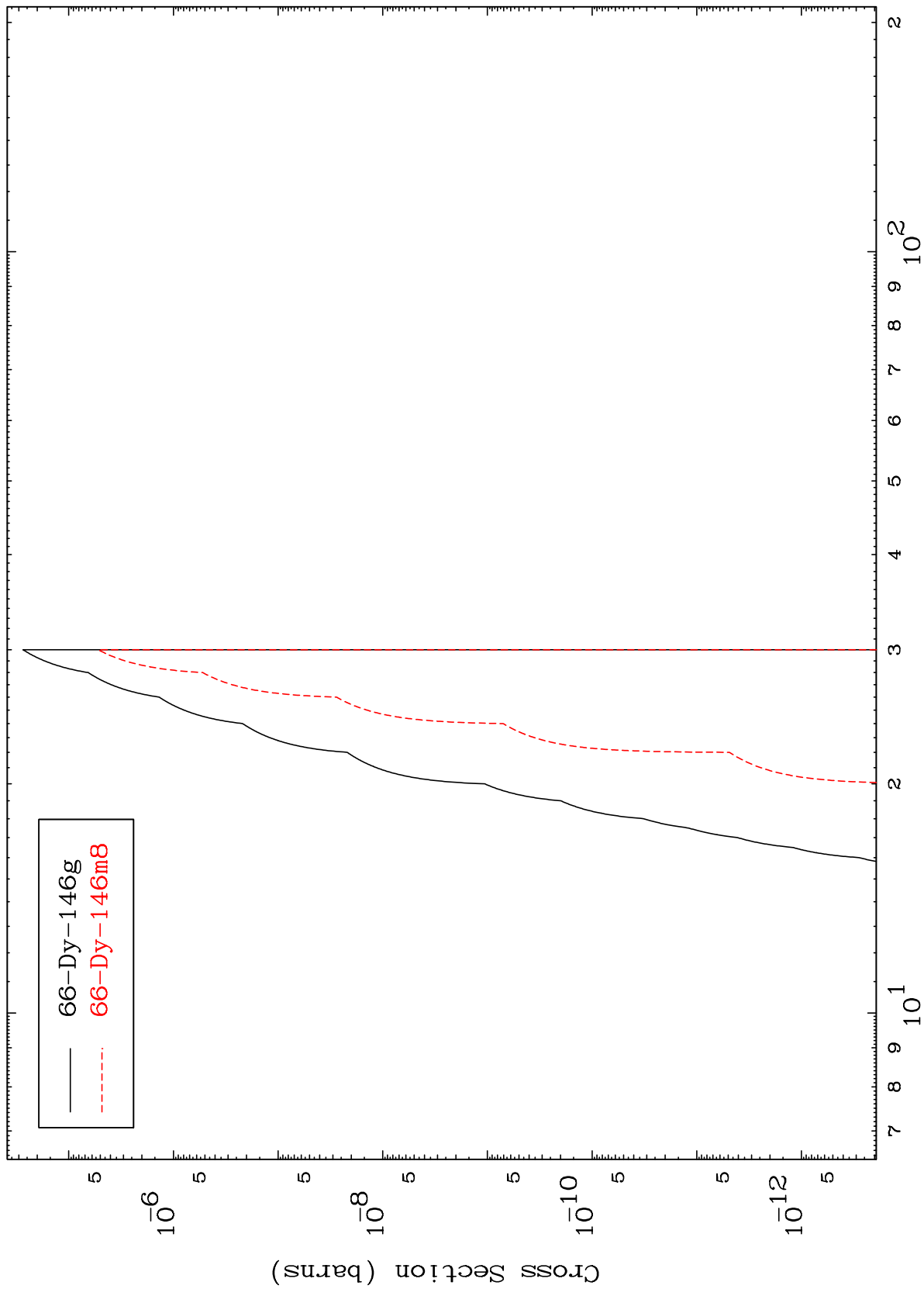


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( $\gamma, n'$ ) p  $\alpha$

69-Tm-152

Radionuclide Production Cross Section



15

Incident Energy (MeV)

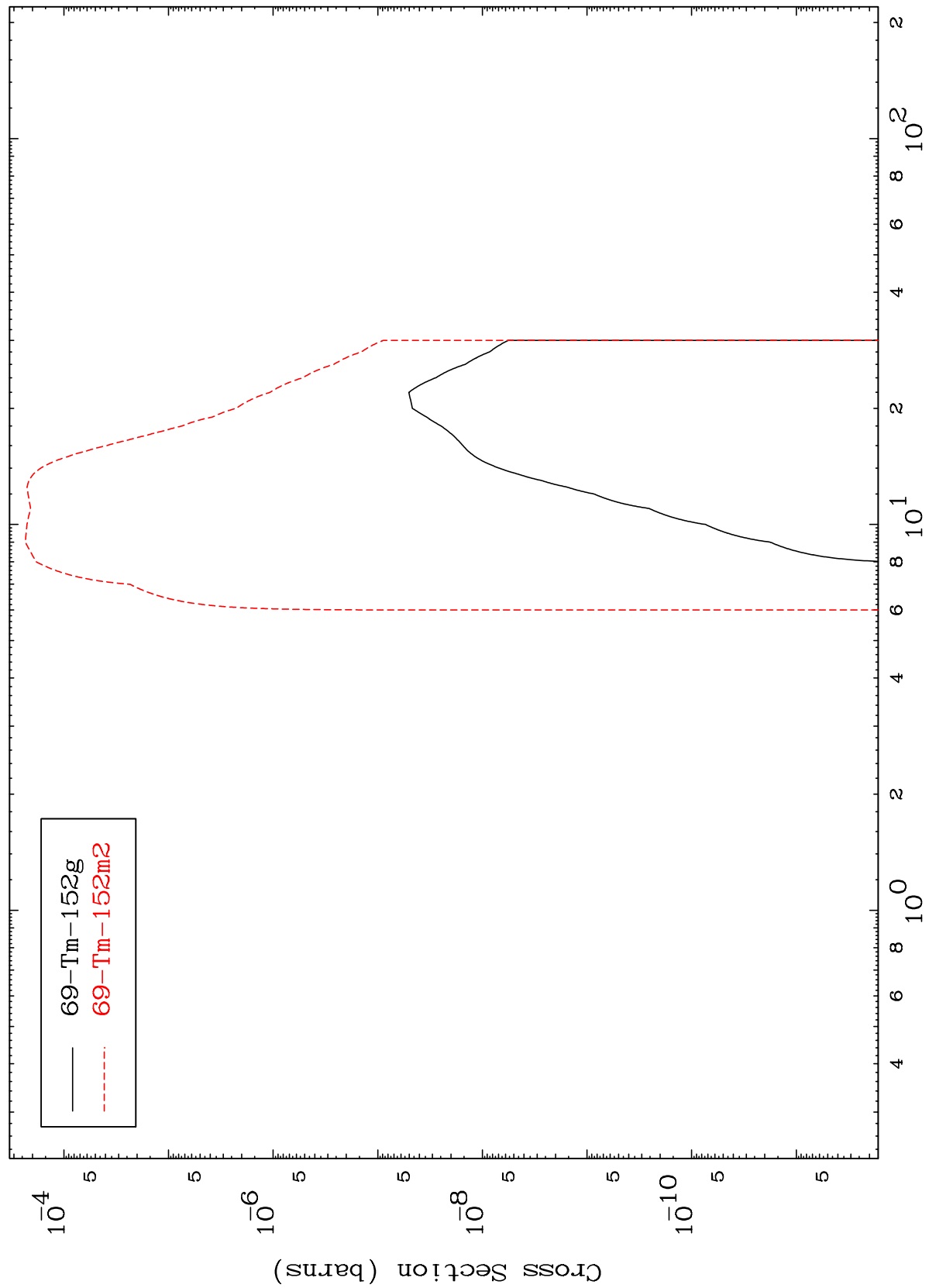
69-Tm-152



MAT 6875

69-Tm-152

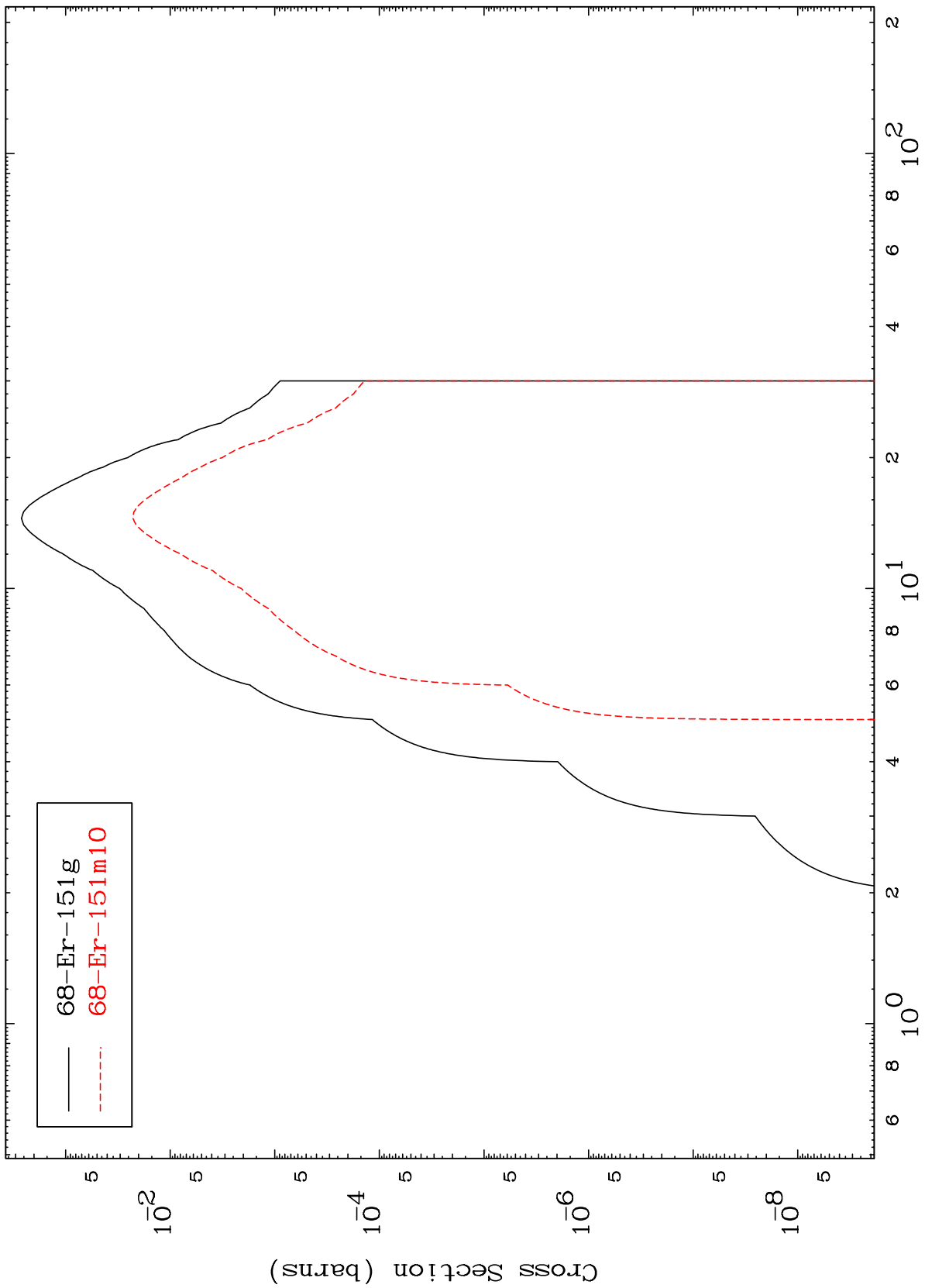
( $\gamma, \gamma$ )  
Radionuclide Production Cross Section



MAT 6875

69-Tm-152

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



68-Er-151g  
68-Er-151m10

17

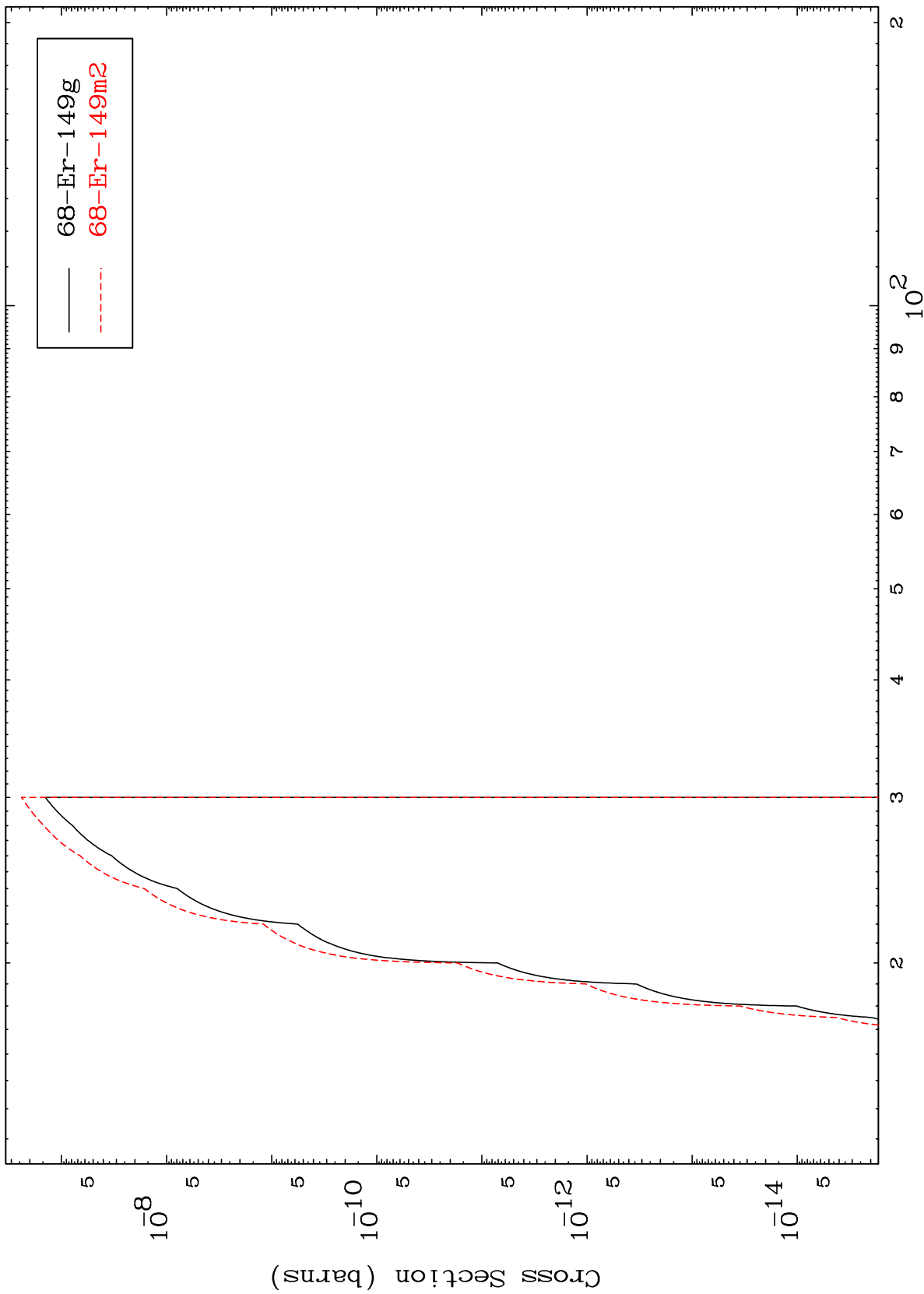
Incident Energy (MeV)

69-Tm-152

MAT 6875

69-Tm-152

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



18

Incident Energy (MeV)

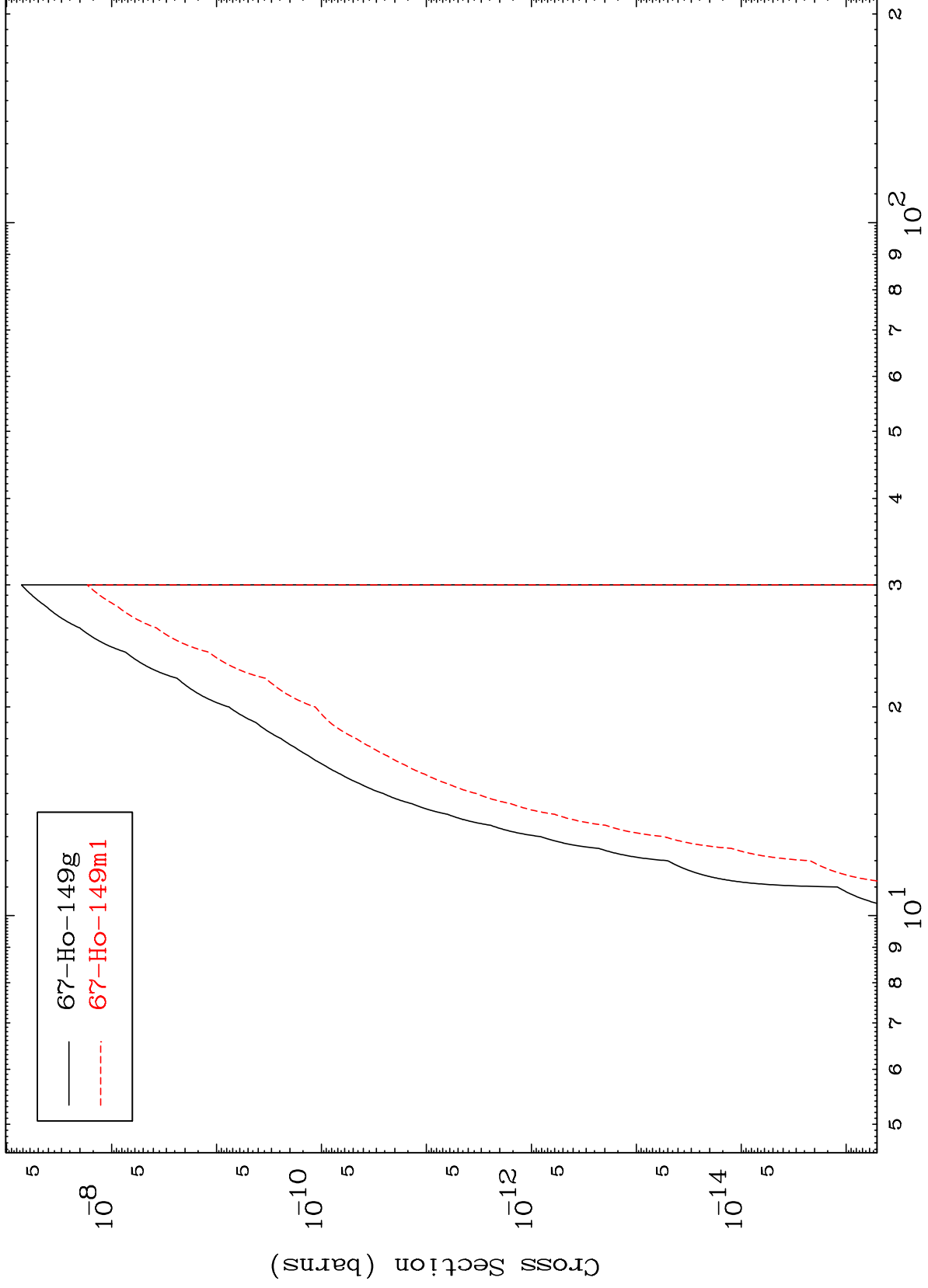
69-Tm-152

MAT 6875

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

69-Tm-152

Radionuclide Production Cross Section



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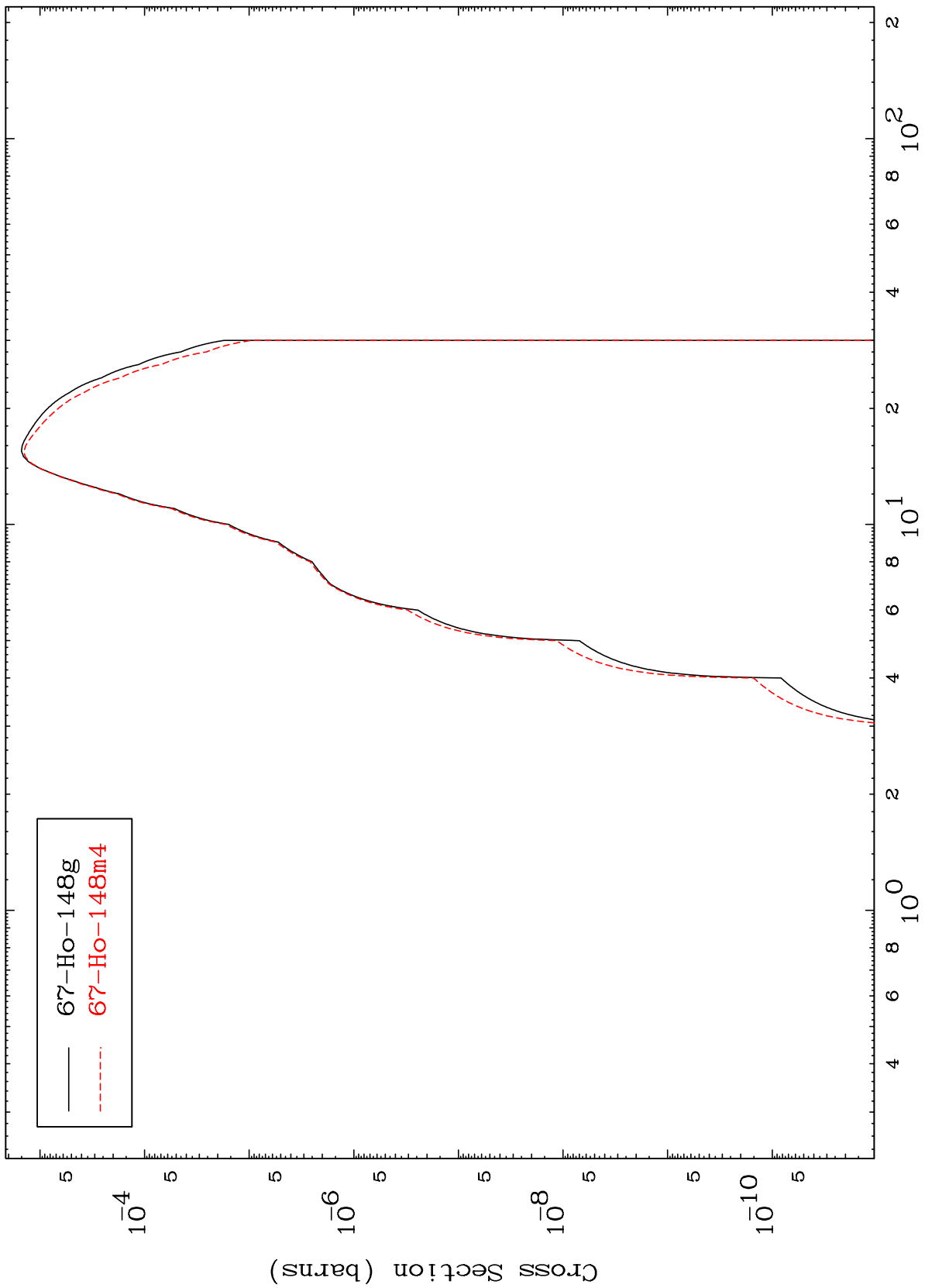
Incident Energy (MeV)

69-Tm-152

MAT 6875

69-Tm-152

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



— 67-Ho-148g  
- - - 67-Ho-148m4

20

Incident Energy (MeV)

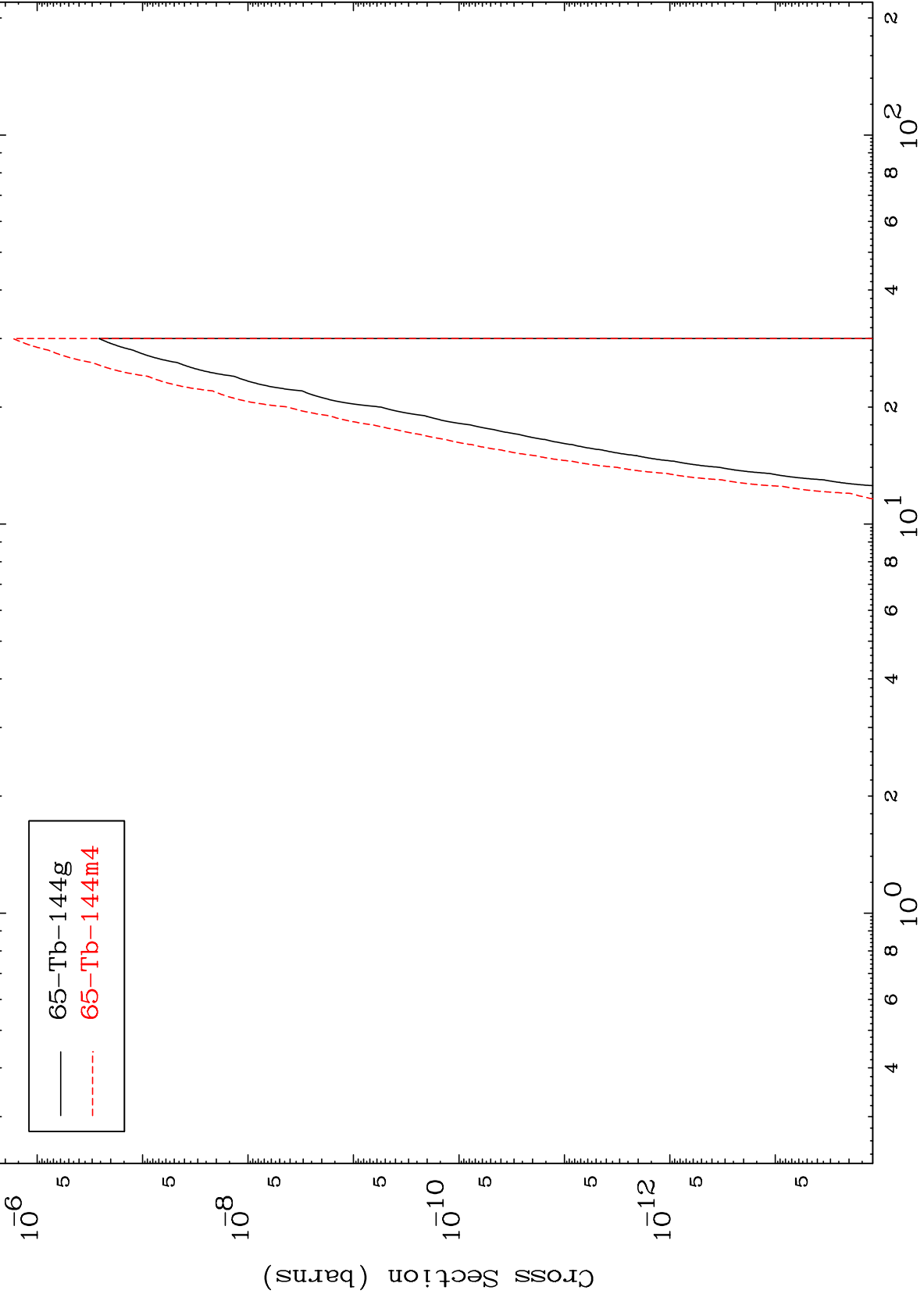
69-Tm-152

MAT 6875

( $\gamma, 2\alpha$ )

69-Tm-152

Radionuclide Production Cross Section

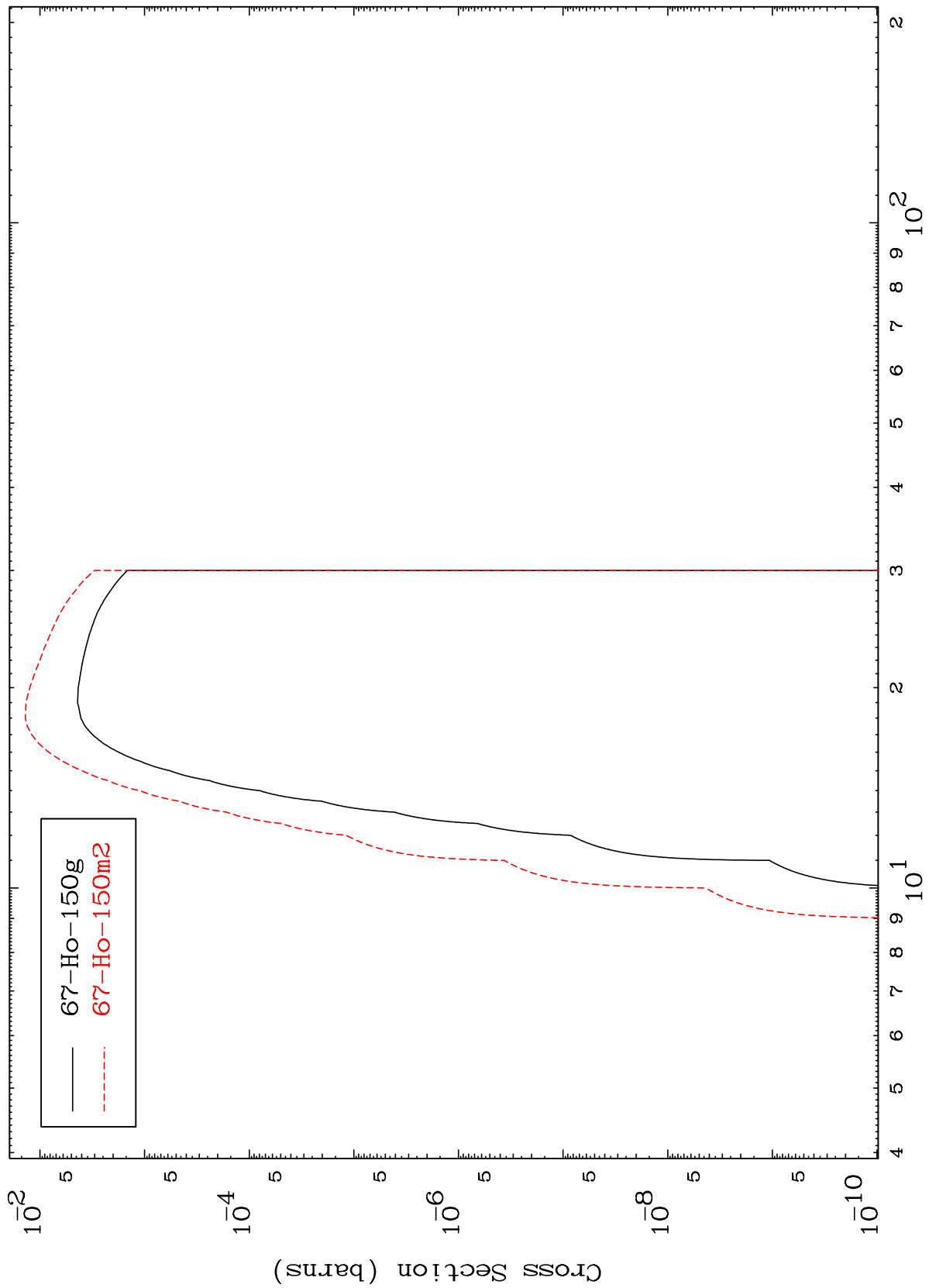


— 65-Tb-144g  
- - - 65-Tb-144m4

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69-Tm-152

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



22

Incident Energy (MeV)

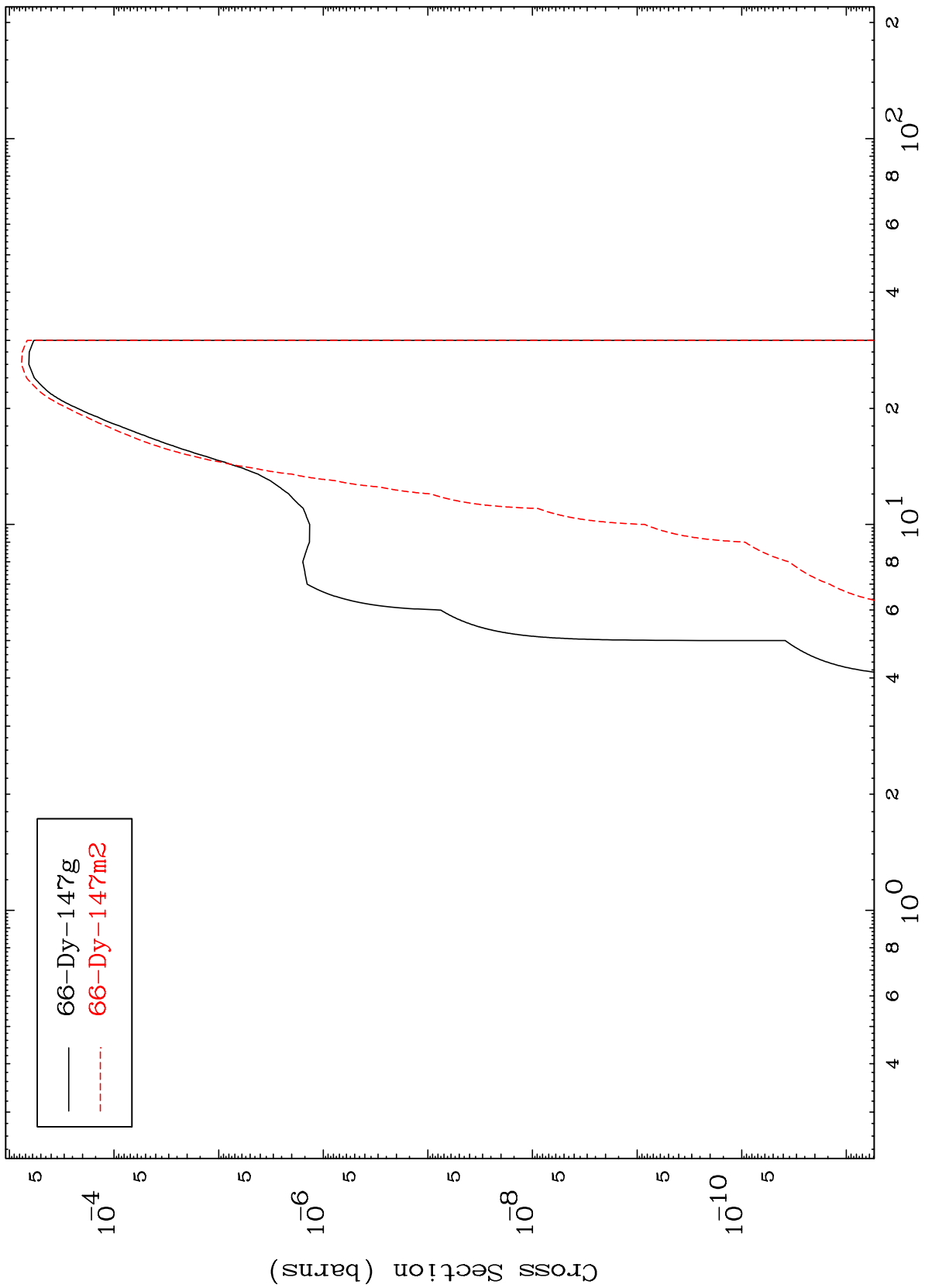
69-Tm-152

MAT 6875

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

69-Tm-152

Radionuclide Production Cross Section



66-Dy-147g  
66-Dy-147m2

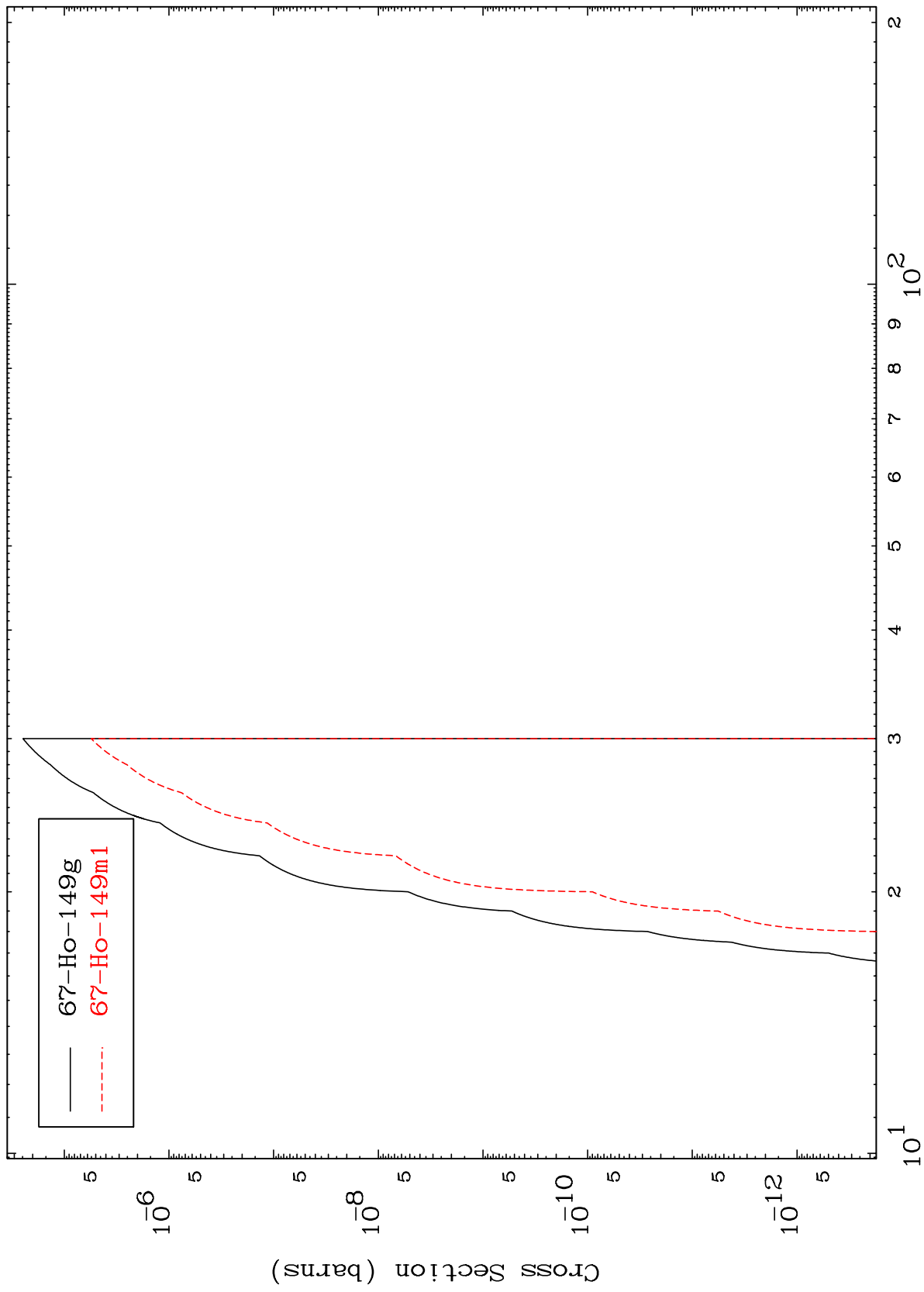


MAT 6875

( $\gamma, p$ ) d

69-Tm-152

Radionuclide Production Cross Section



Incident Energy (MeV)

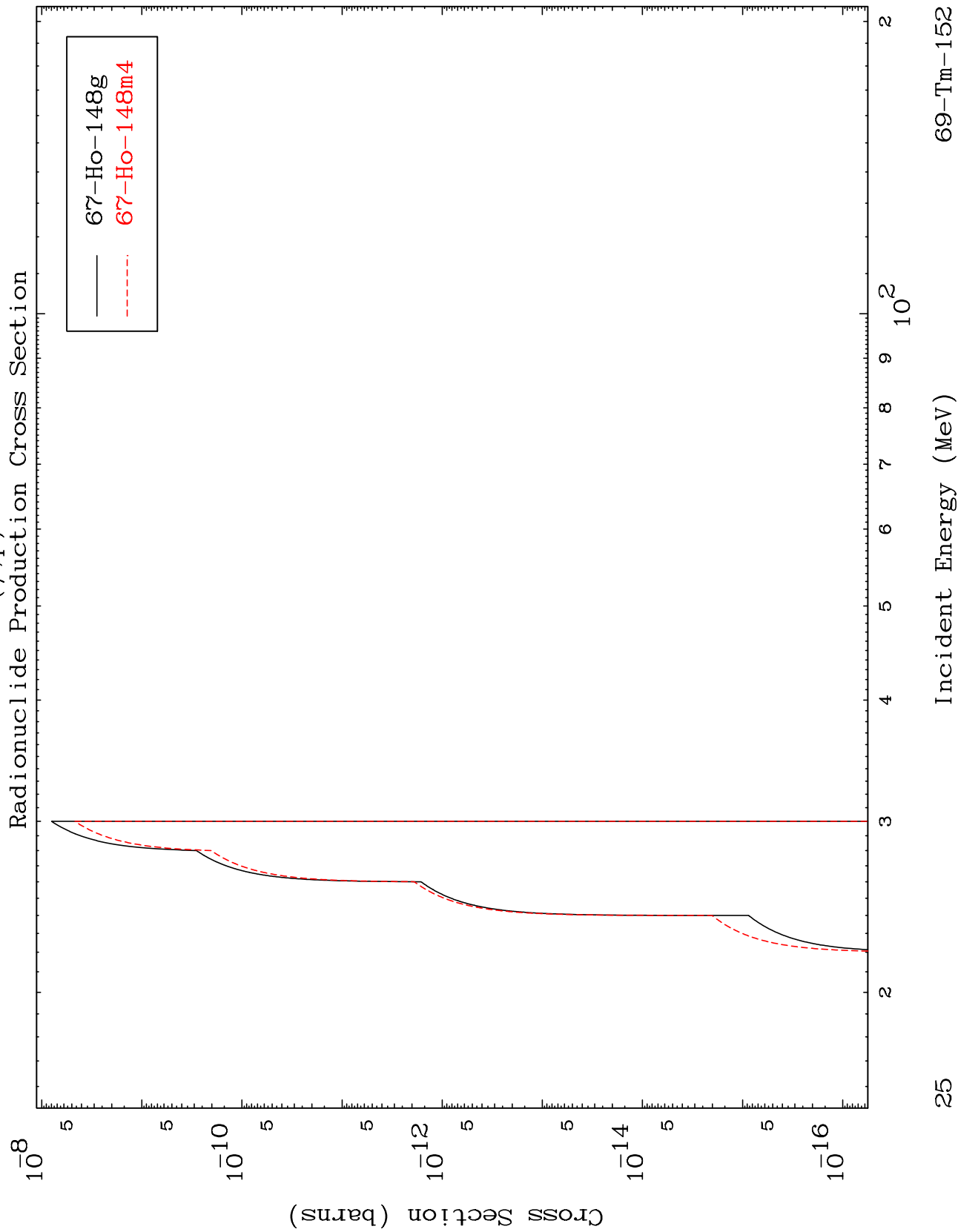
69-Tm-152

24

MAT 6875

( $\gamma, p$ ) t

69-Tm-152



25

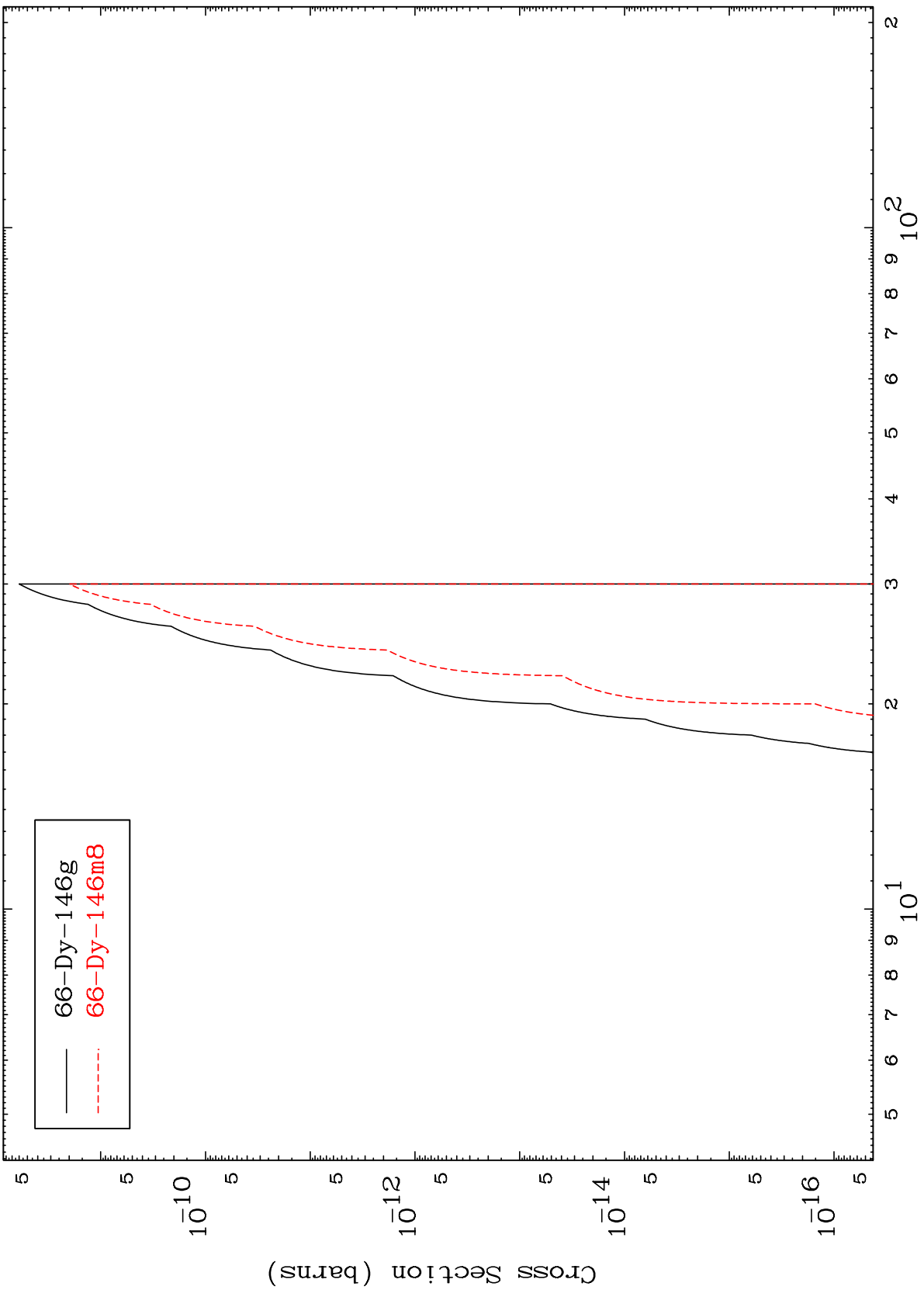
69-Tm-152

MAT 6875

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

69-Tm-152

Radionuclide Production Cross Section



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Incident Energy (MeV)

69-Tm-152