

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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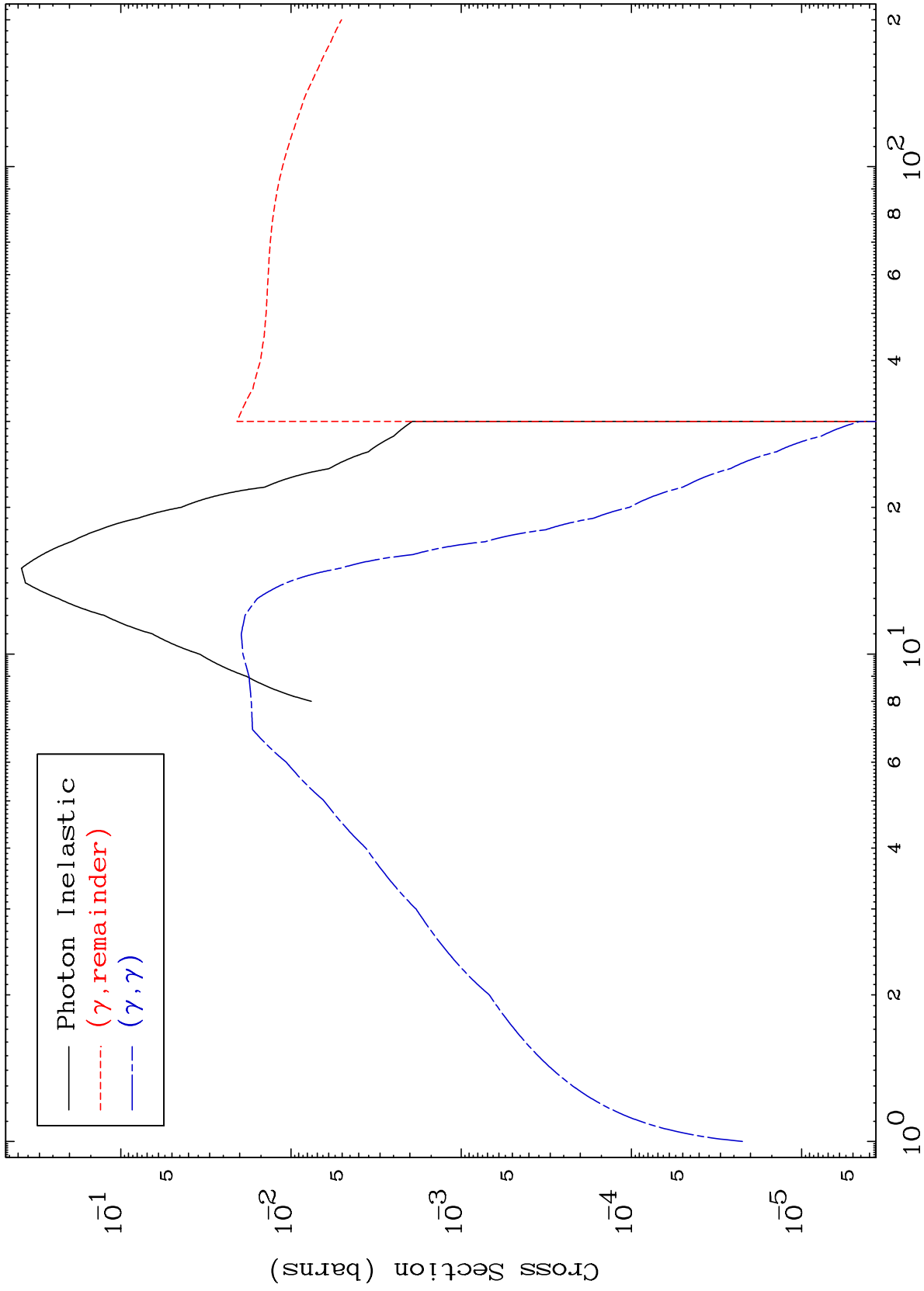
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6905

Photon Major  
0 Kelvin Cross Sections

69-Tm-162



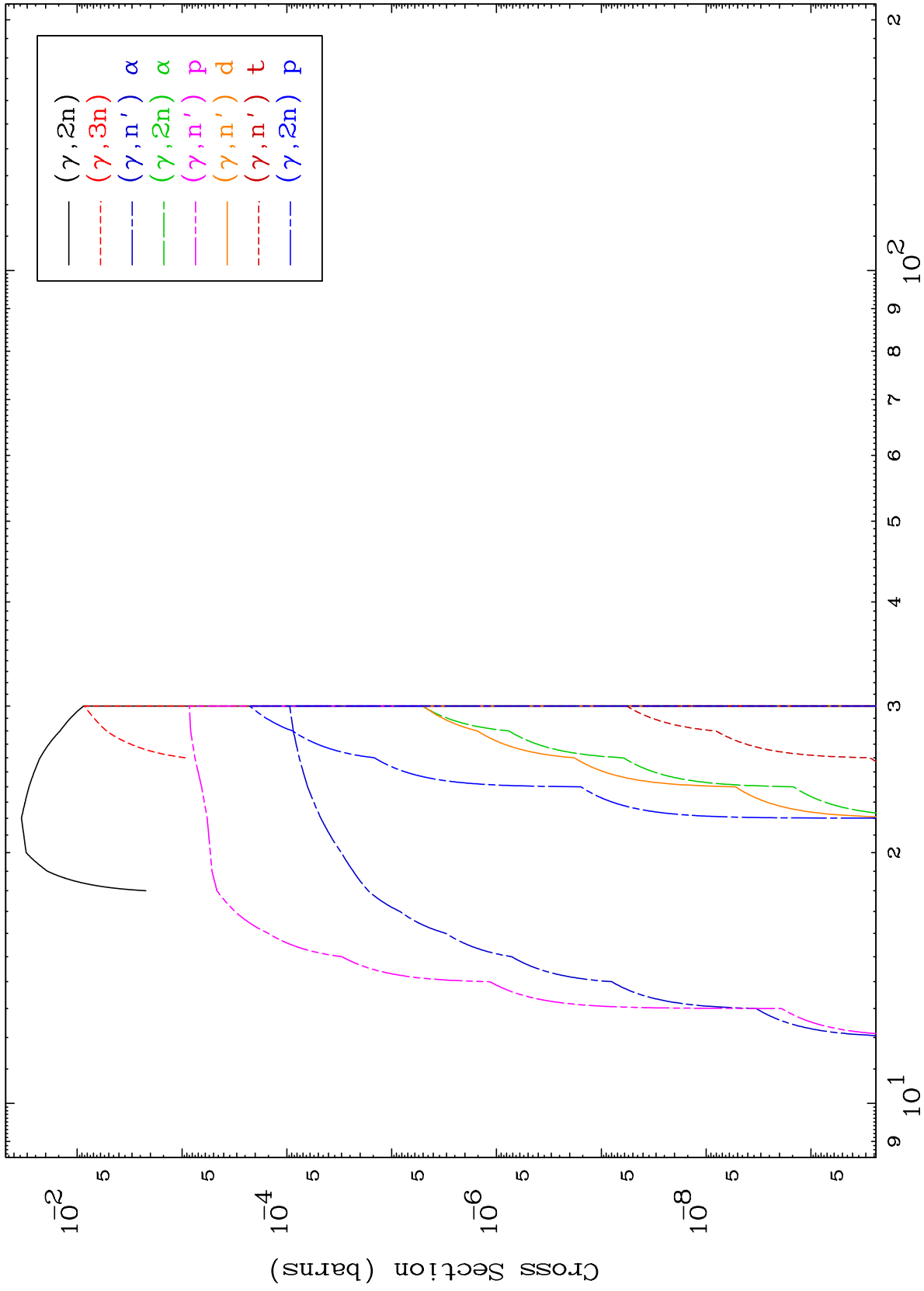
Incident Energy (MeV)

69-Tm-162

MAT 6905

Photon Neutron Production  
0 Kelvin Cross Sections

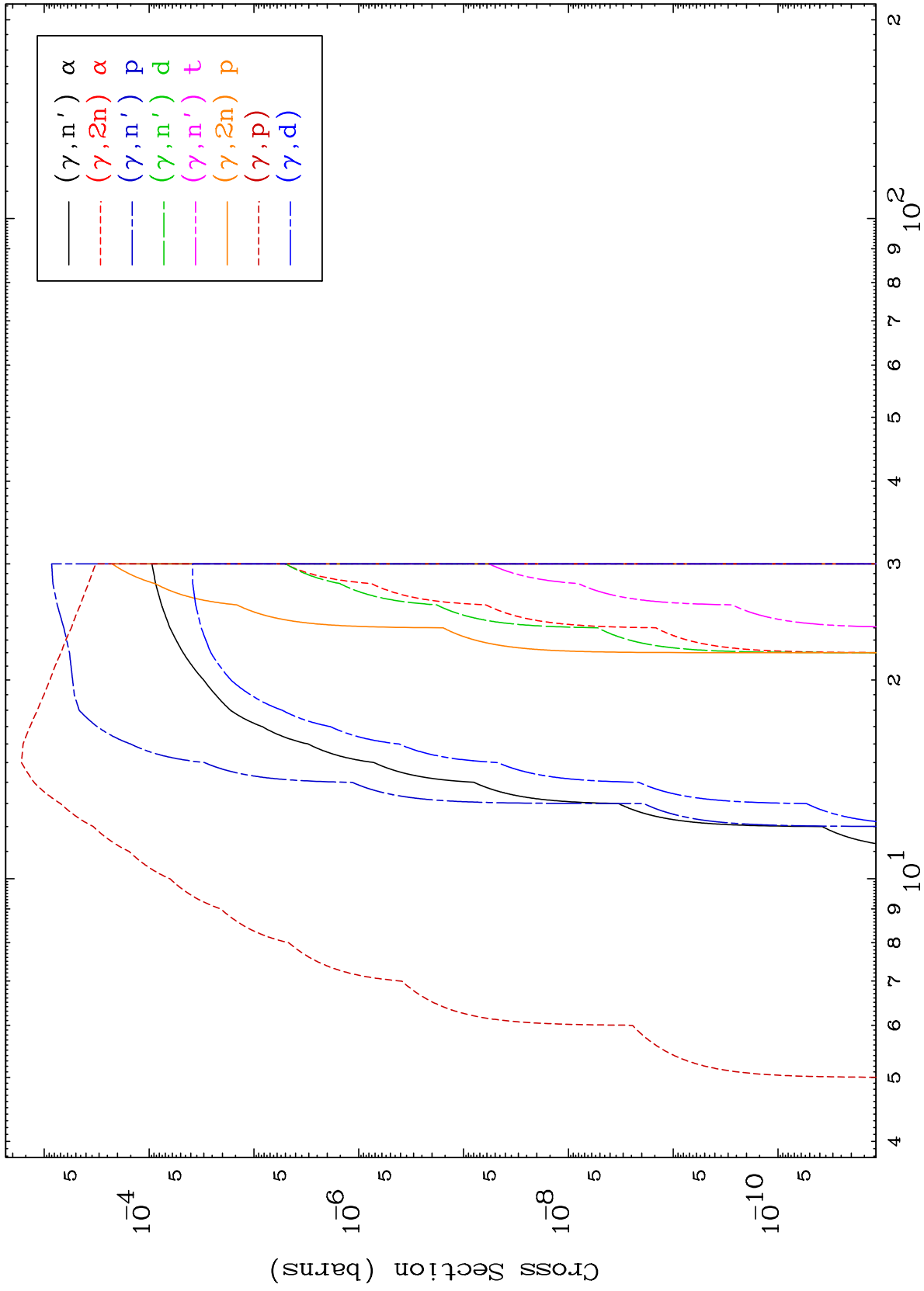
69-Tm-162



69-Tm-162

Incident Energy (MeV)

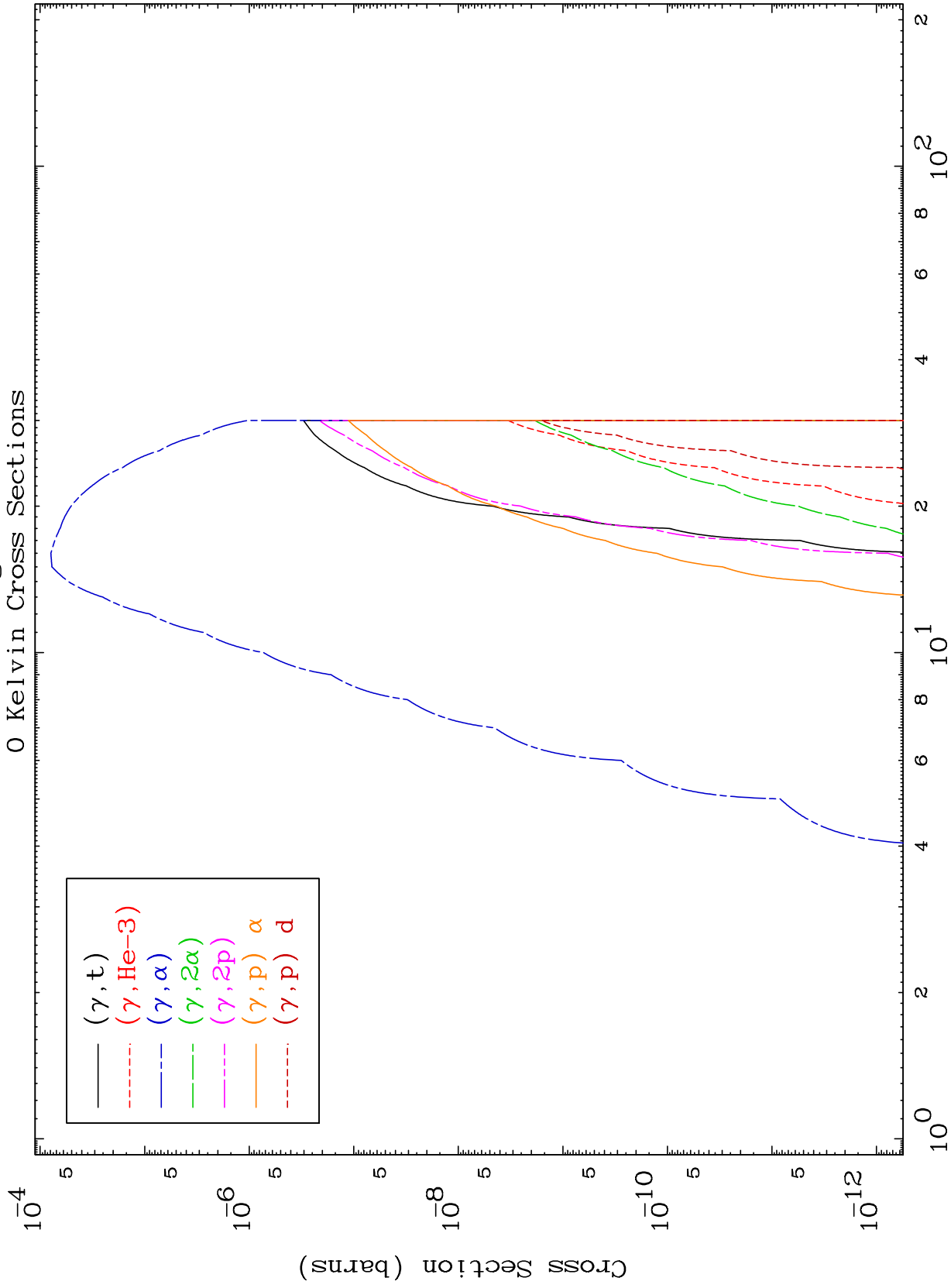
2



MAT 6905

Photon Charged Particle  
0 Kelvin Cross Sections

69-Tm-162



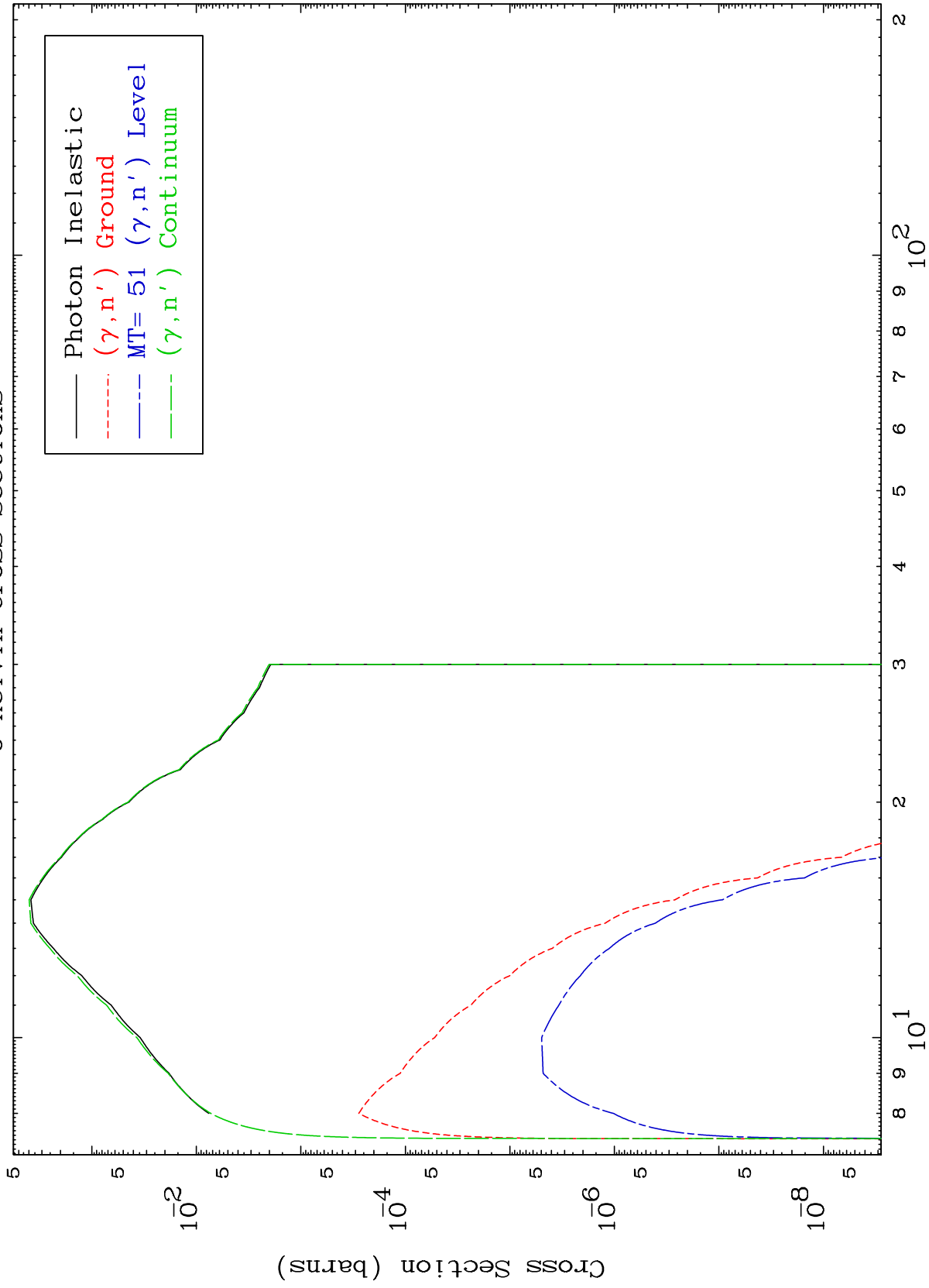
Incident Energy (MeV)

69-Tm-162

MAT 6905

$(\gamma, n')$  Level  
0 Kelvin Cross Sections

69-Tm-162



5

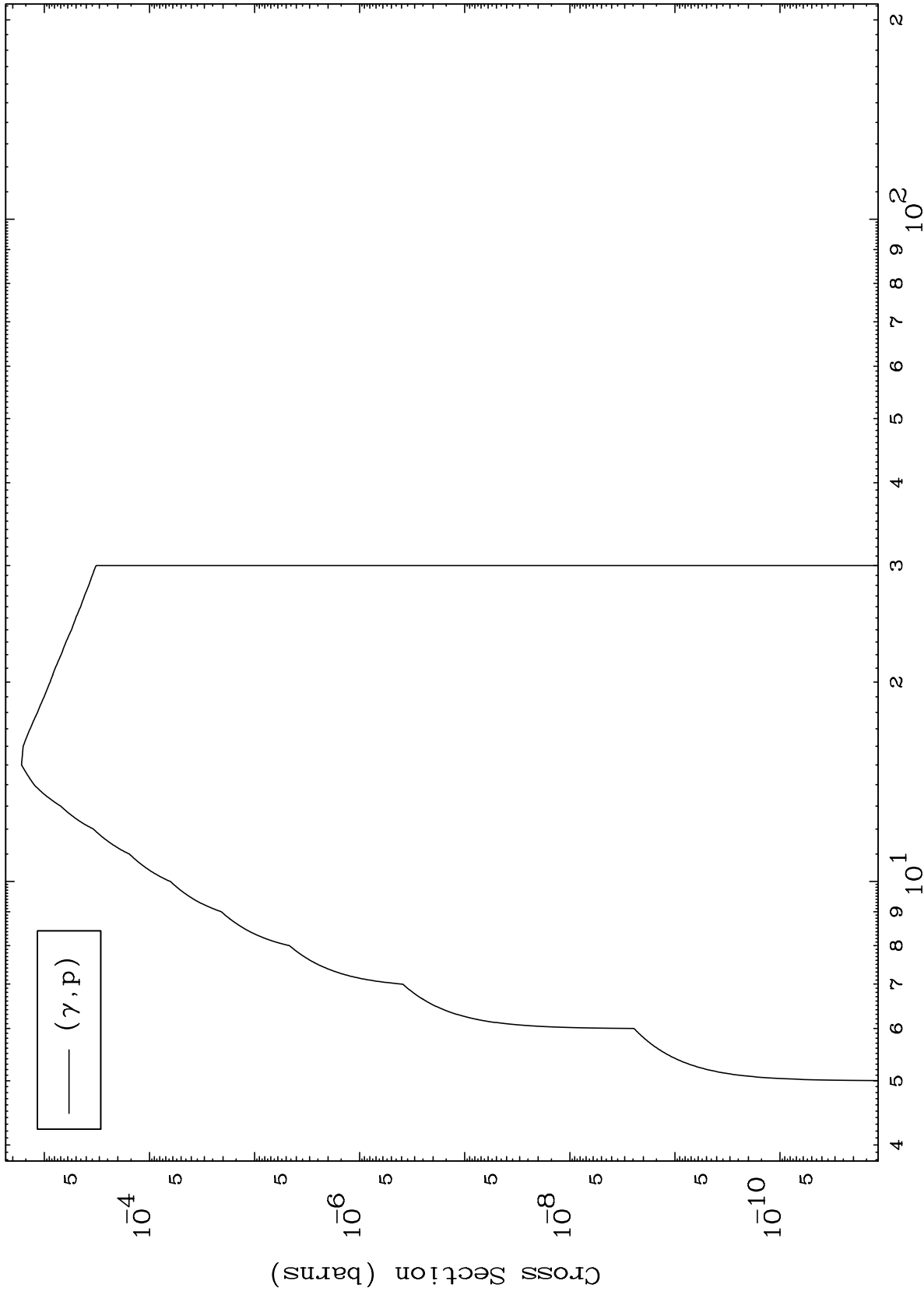
Incident Energy (MeV)

69-Tm-162

MAT 6905

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

69-Tm-162



6

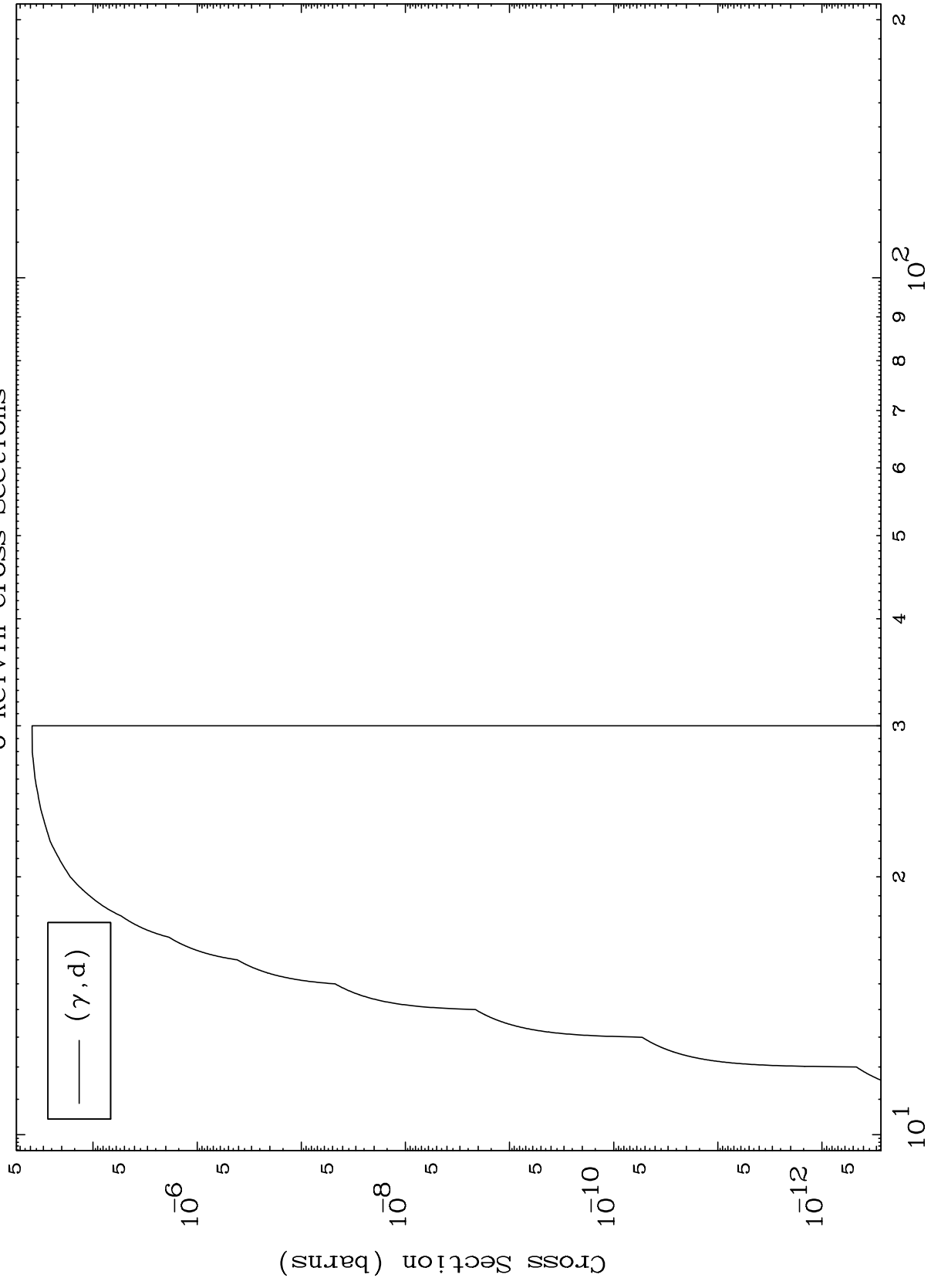
Incident Energy (MeV)

69-Tm-162

MAT 6905

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

69-Tm-162



Incident Energy (MeV)

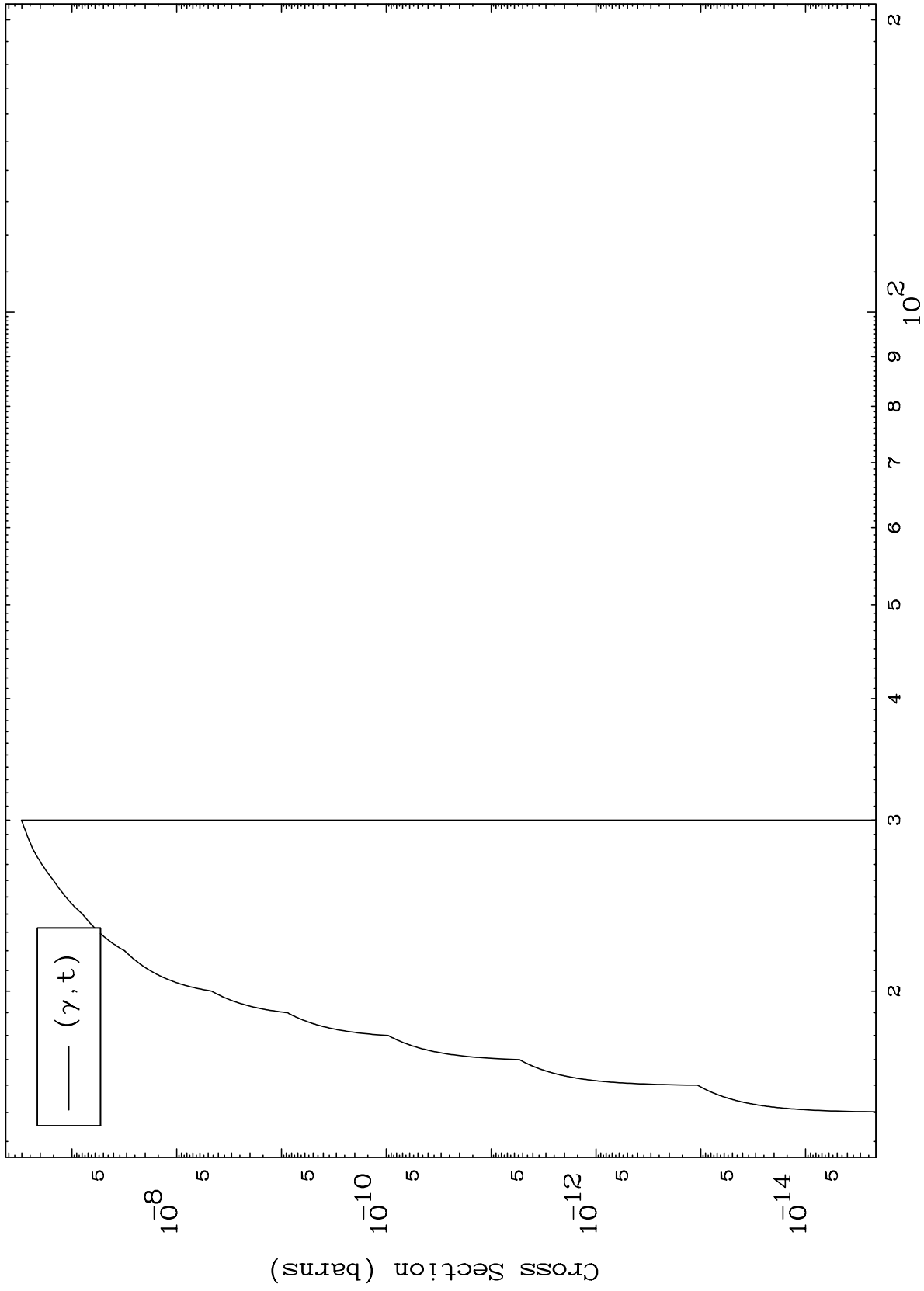
69-Tm-162



MAT 6905

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

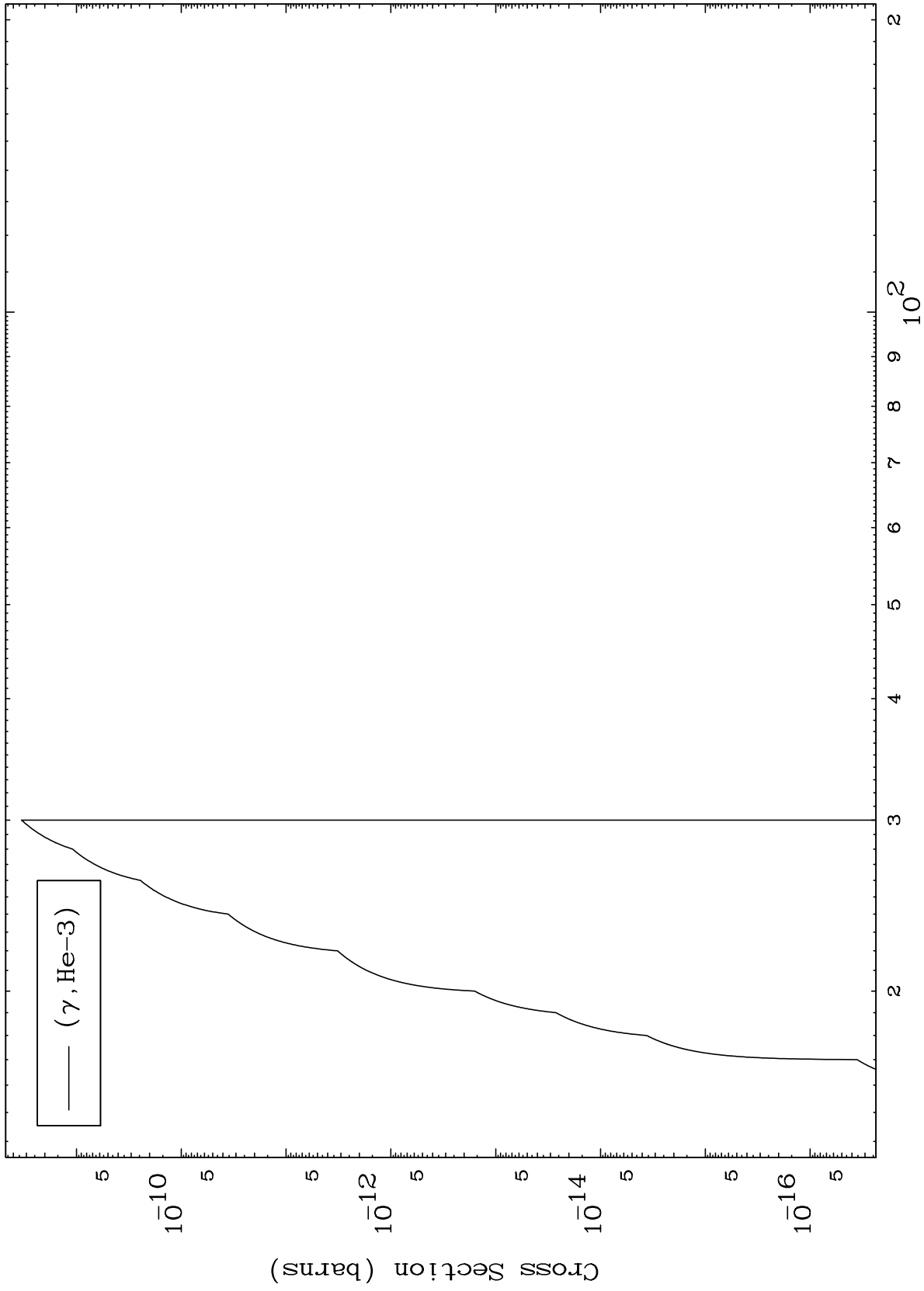
69-Tm-162



8

Incident Energy (MeV)

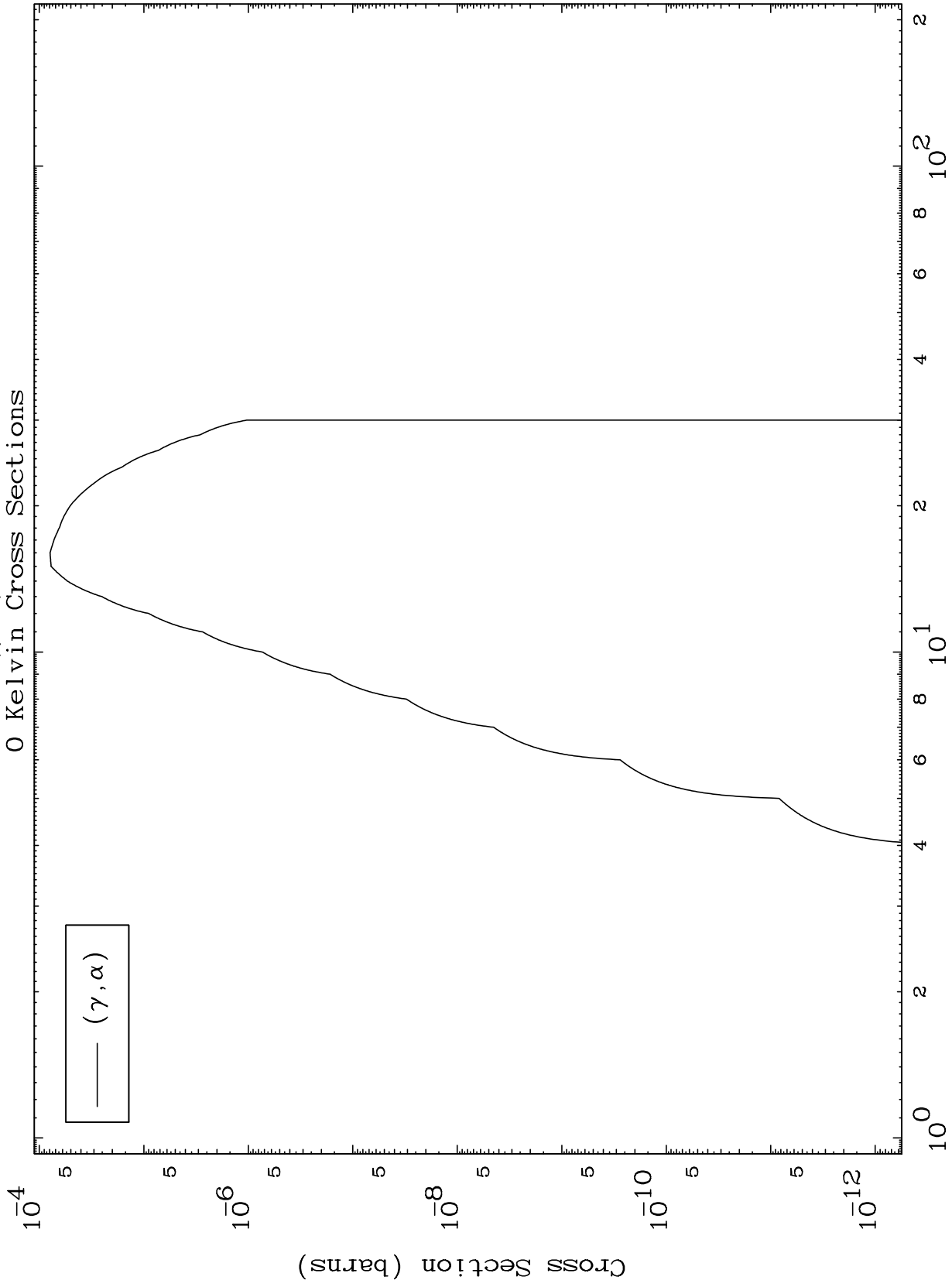
69-Tm-162



MAT 6905

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

69-Tm-162



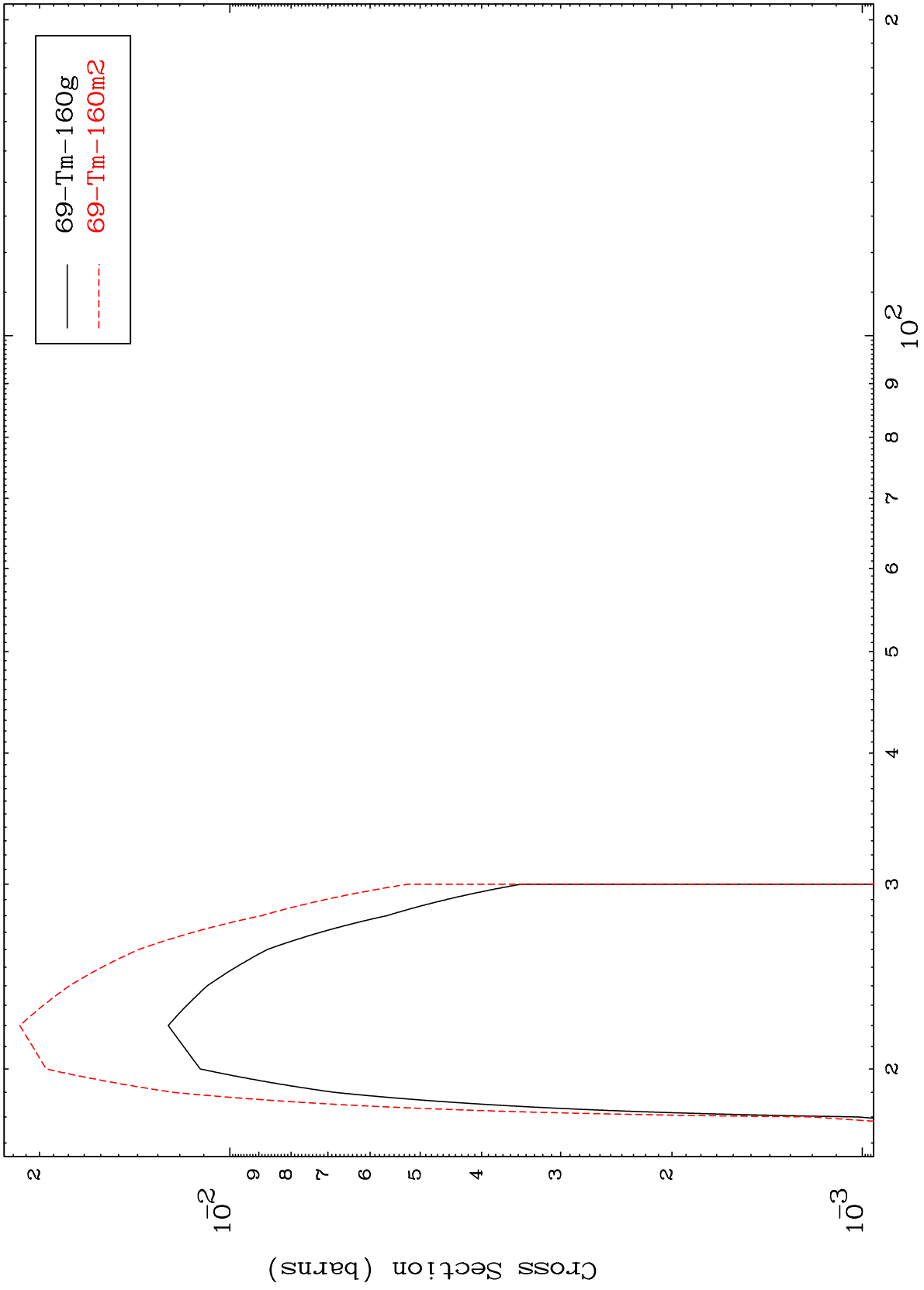
Incident Energy (MeV)

69-Tm-162

MAT 6905

69-Tm-162

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



11

69-Tm-162

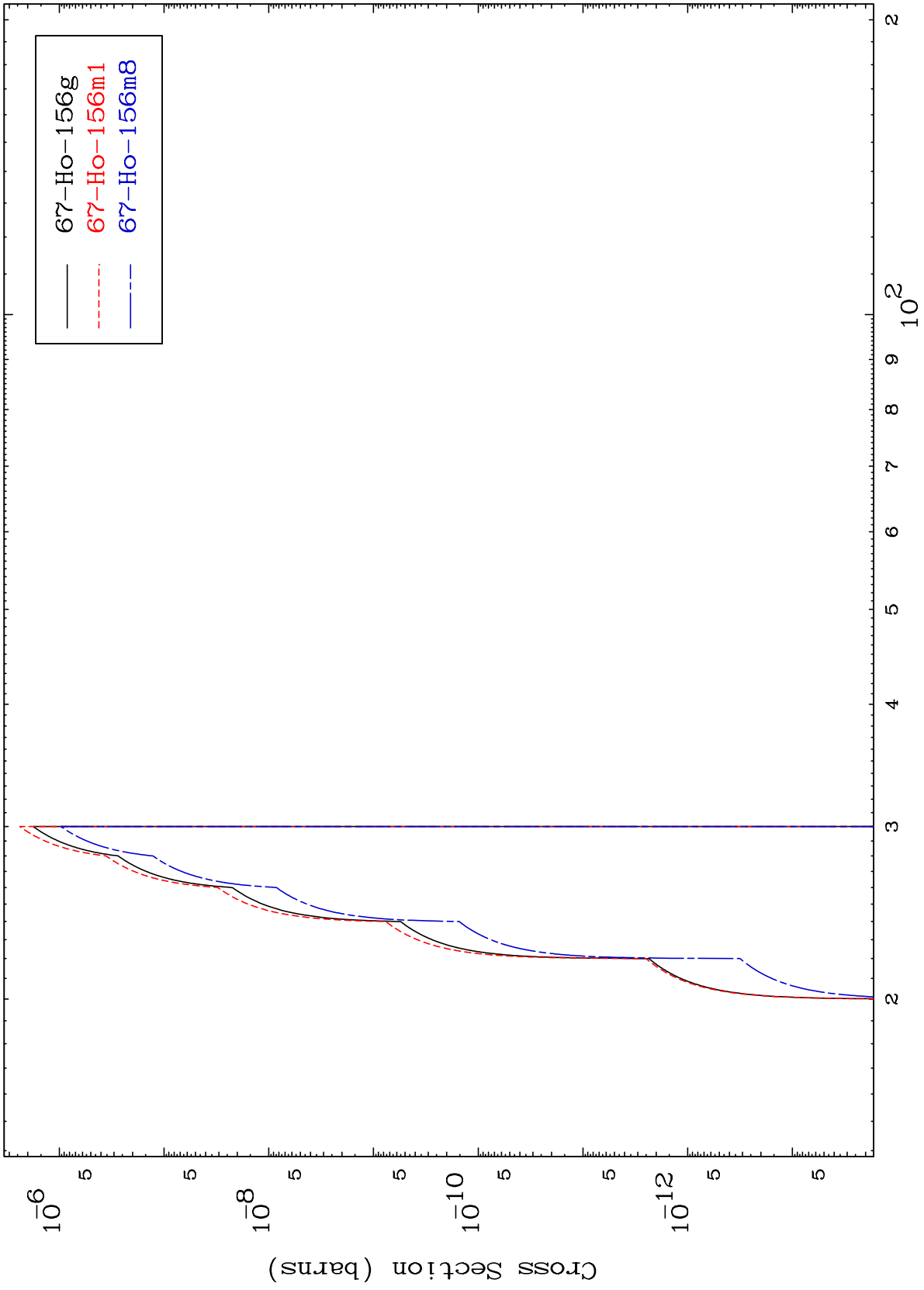
Incident Energy (MeV)

MAT 6905

$(\gamma, 2n) \alpha$

69-Tm-162

Radionuclide Production Cross Section



12

Incident Energy (MeV)

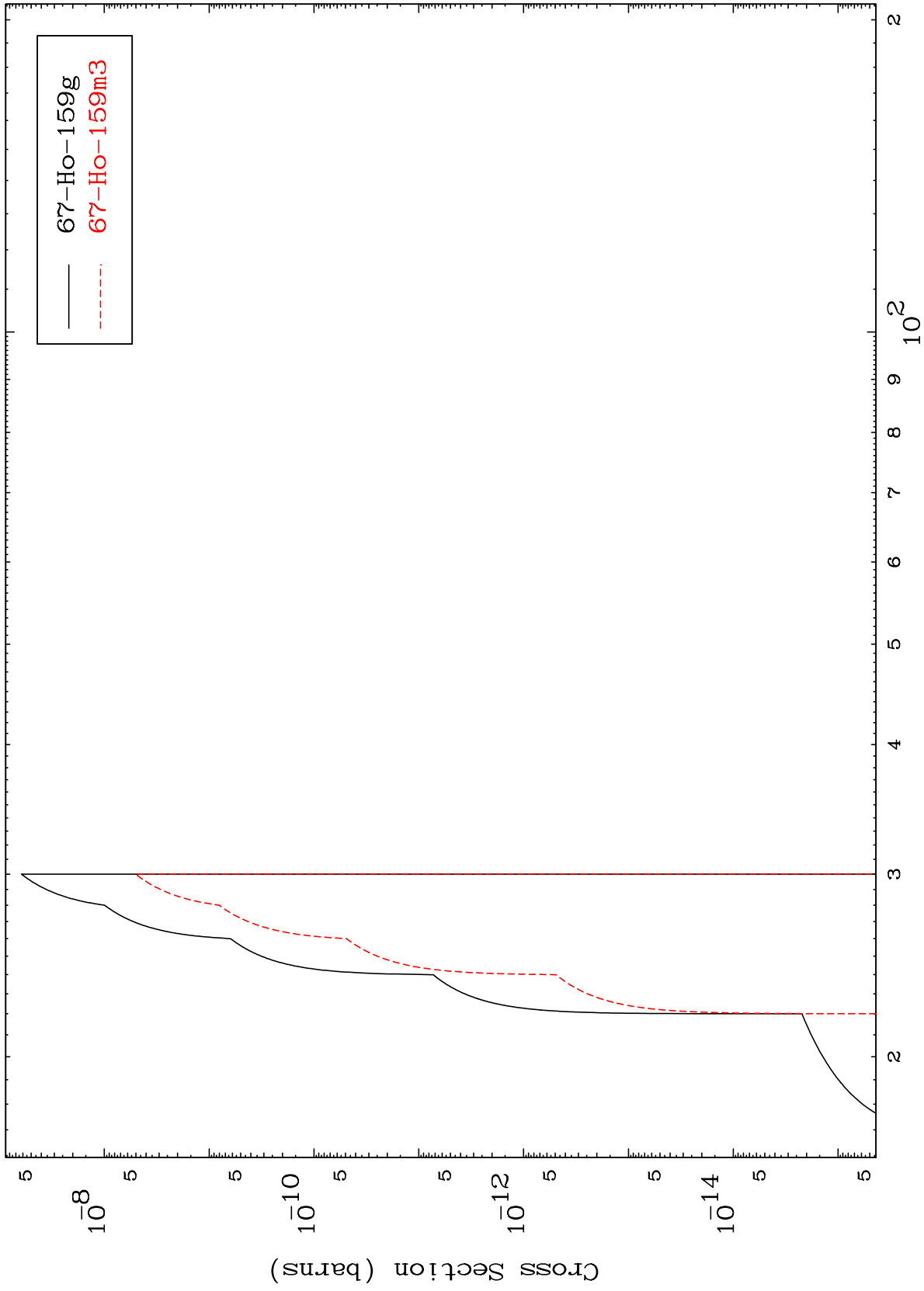
69-Tm-162

MAT 6905

$(\gamma, 2n)$  p

69-Tm-162

Radionuclide Production Cross Section



13

Incident Energy (MeV)

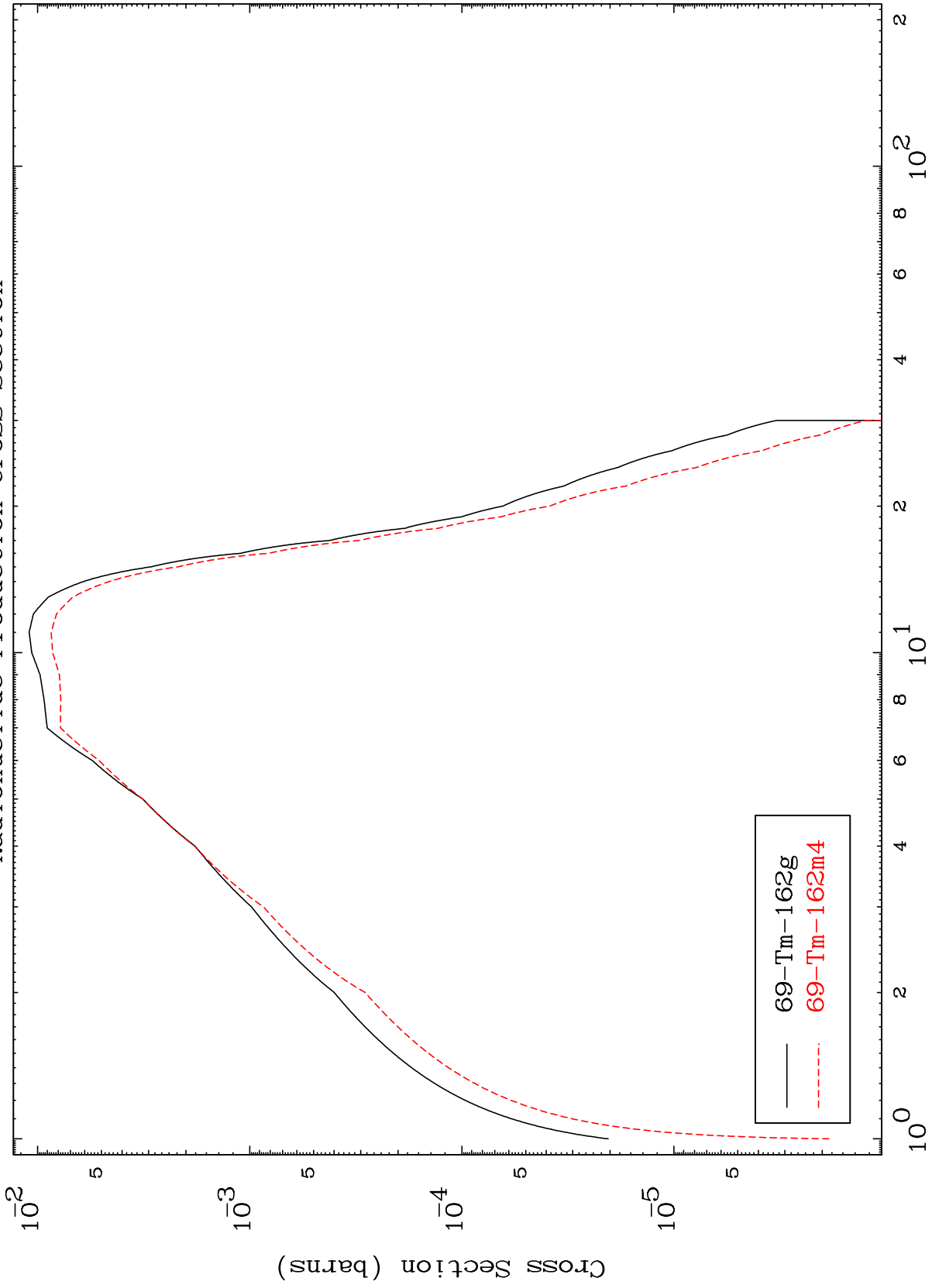
69-Tm-162

MAT 6905

69-Tm-162

Radionuclide Production Cross Section

( $\gamma, \gamma$ )



69-Tm-162

Incident Energy (MeV)

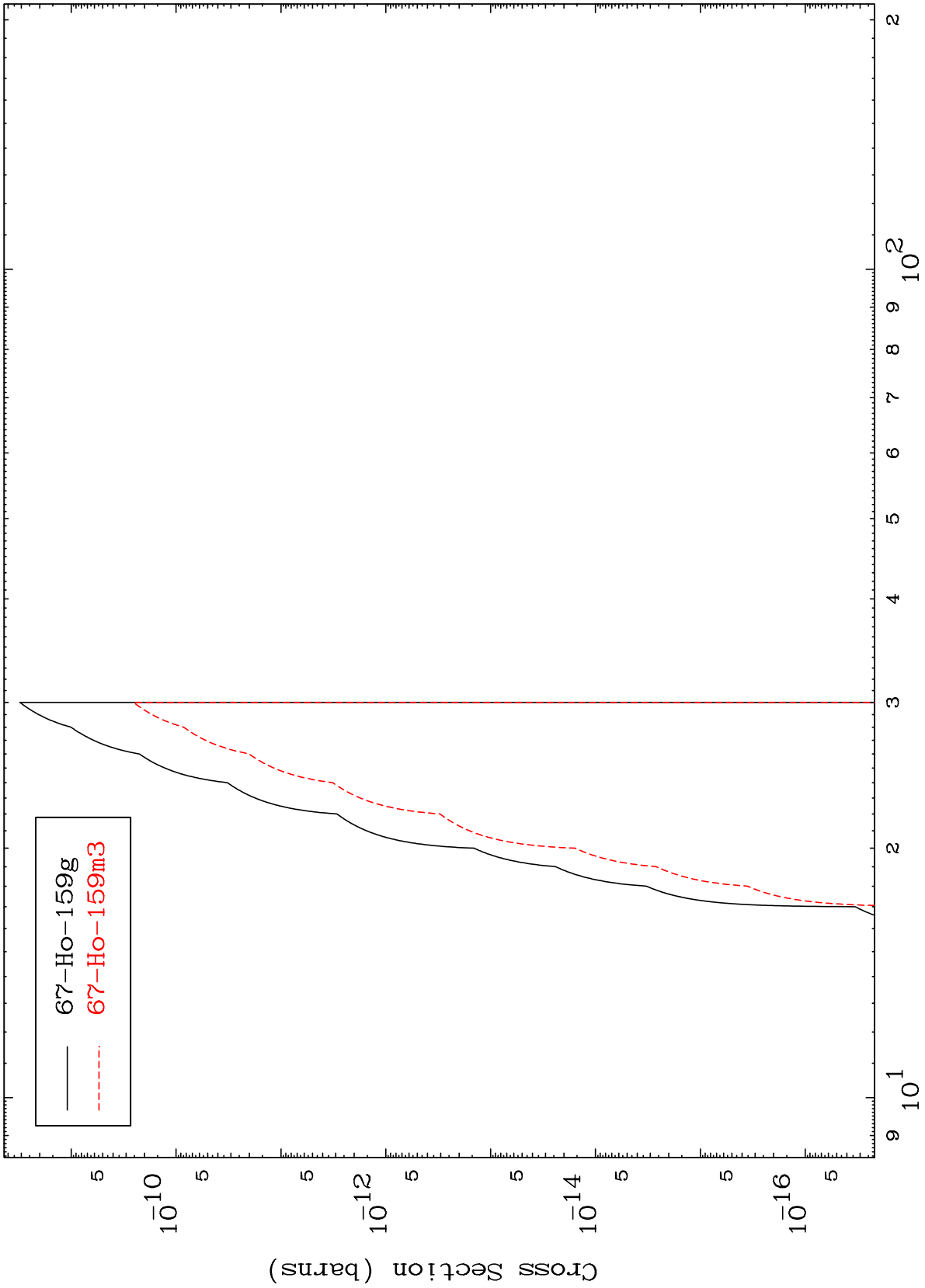
14

MAT 6905

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

69-Tm-162

Radionuclide Production Cross Section



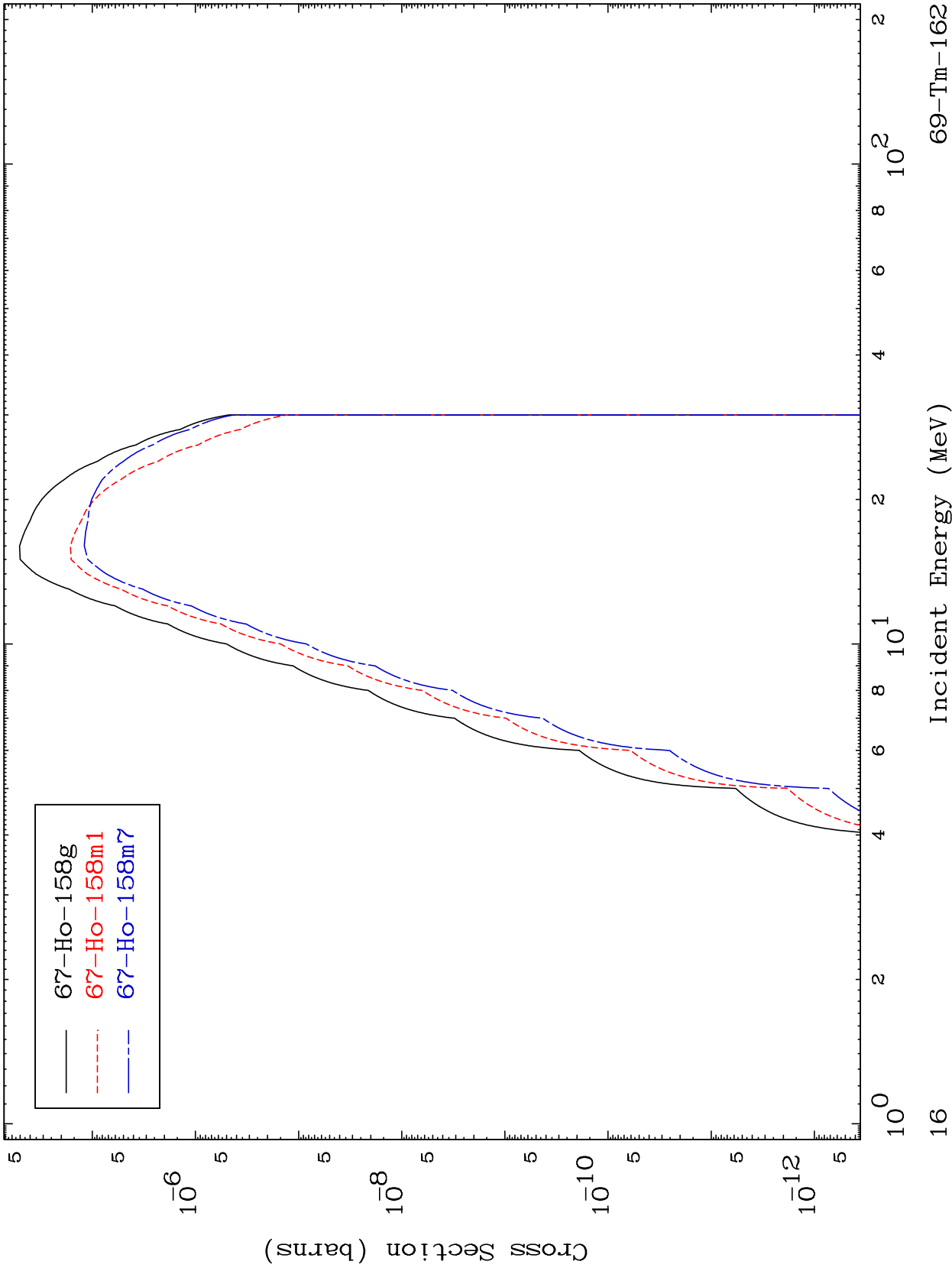
15



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

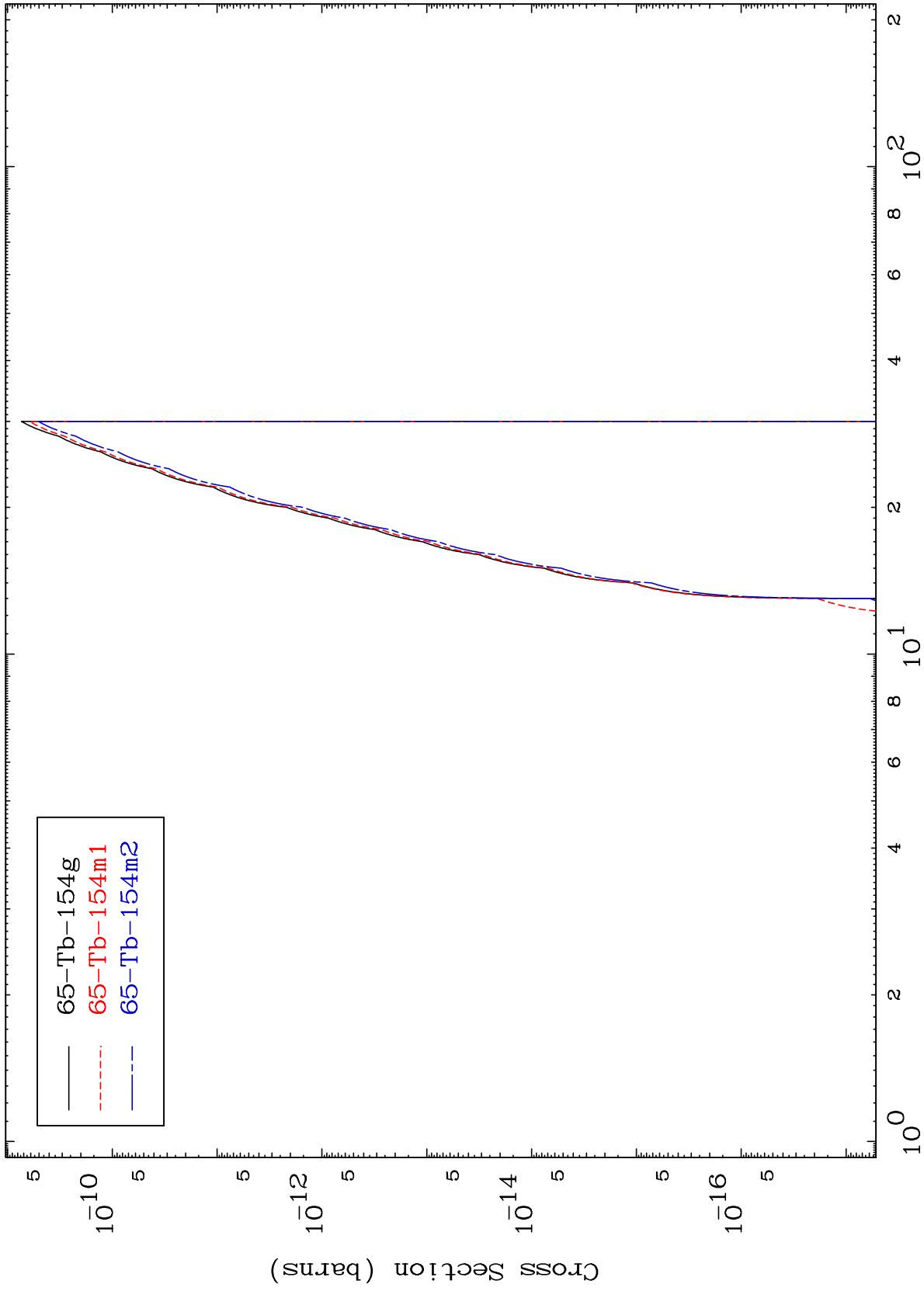
69-Tm-162



MAT 6905

69-Tm-162

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



17

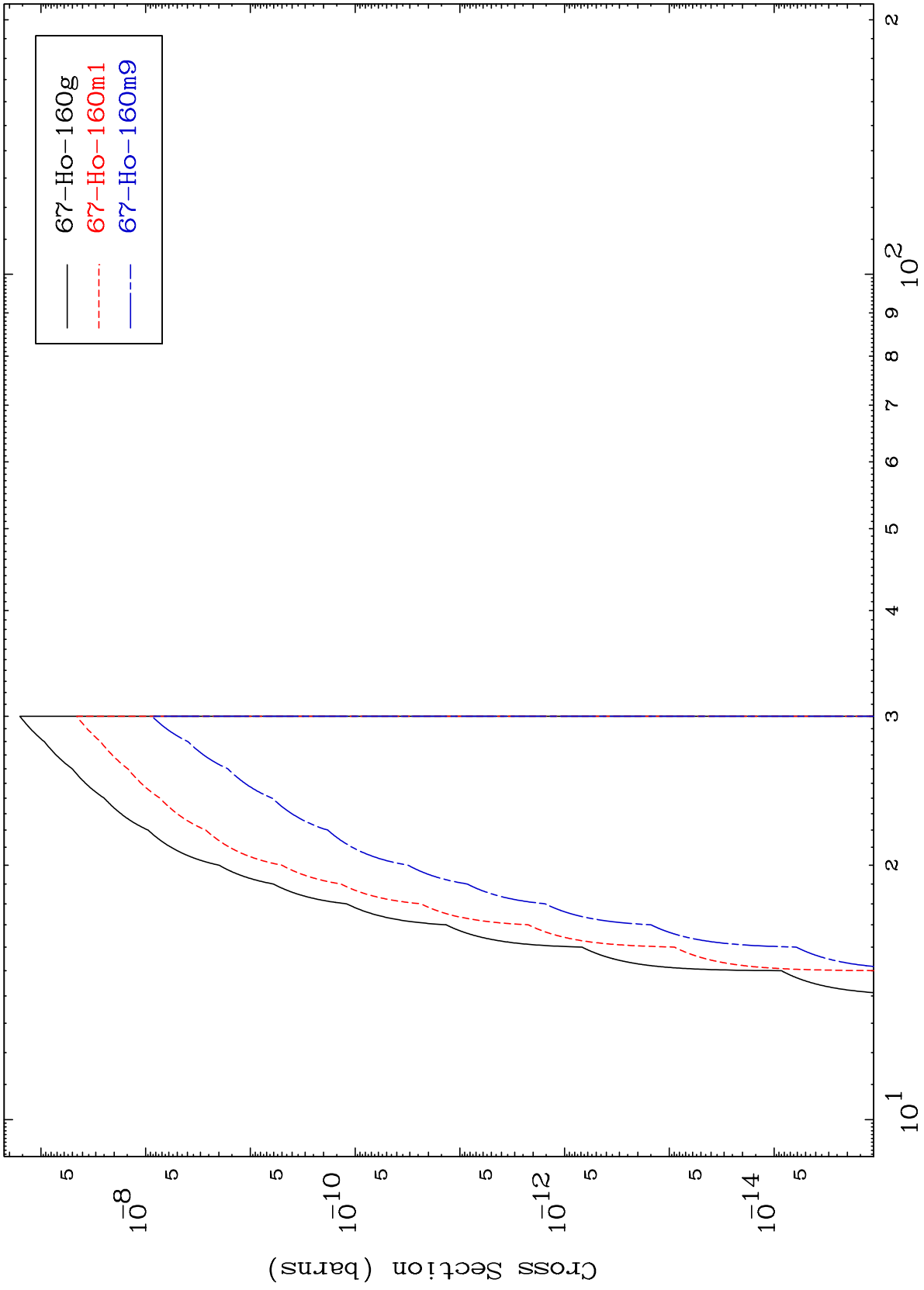
Incident Energy (MeV)

69-Tm-162

MAT 6905

69-Tm-162

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



18

Incident Energy (MeV)

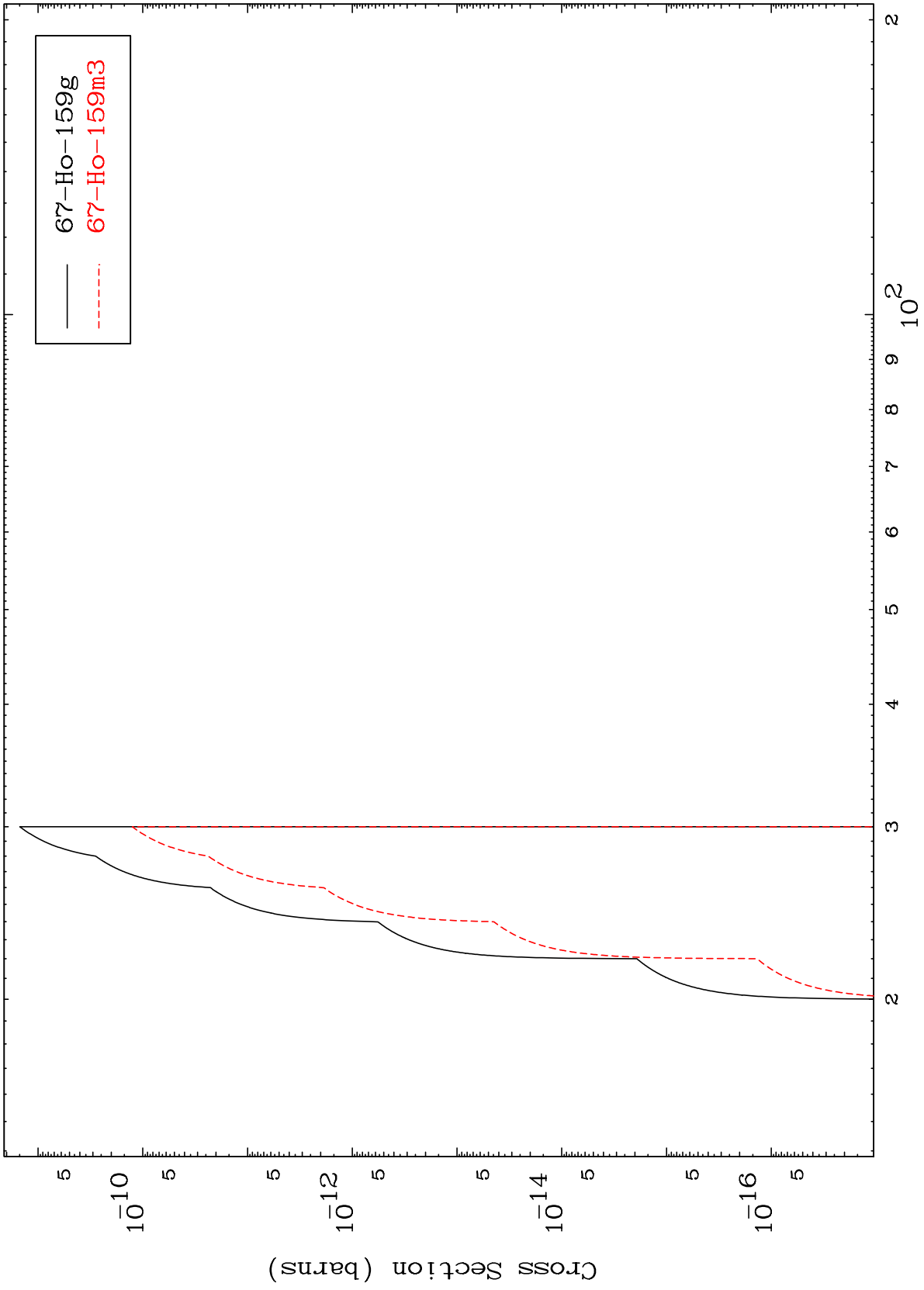
69-Tm-162

MAT 6905

( $\gamma, p$ ) d

69-Tm-162

Radionuclide Production Cross Section



19

Incident Energy (MeV)

69-Tm-162