

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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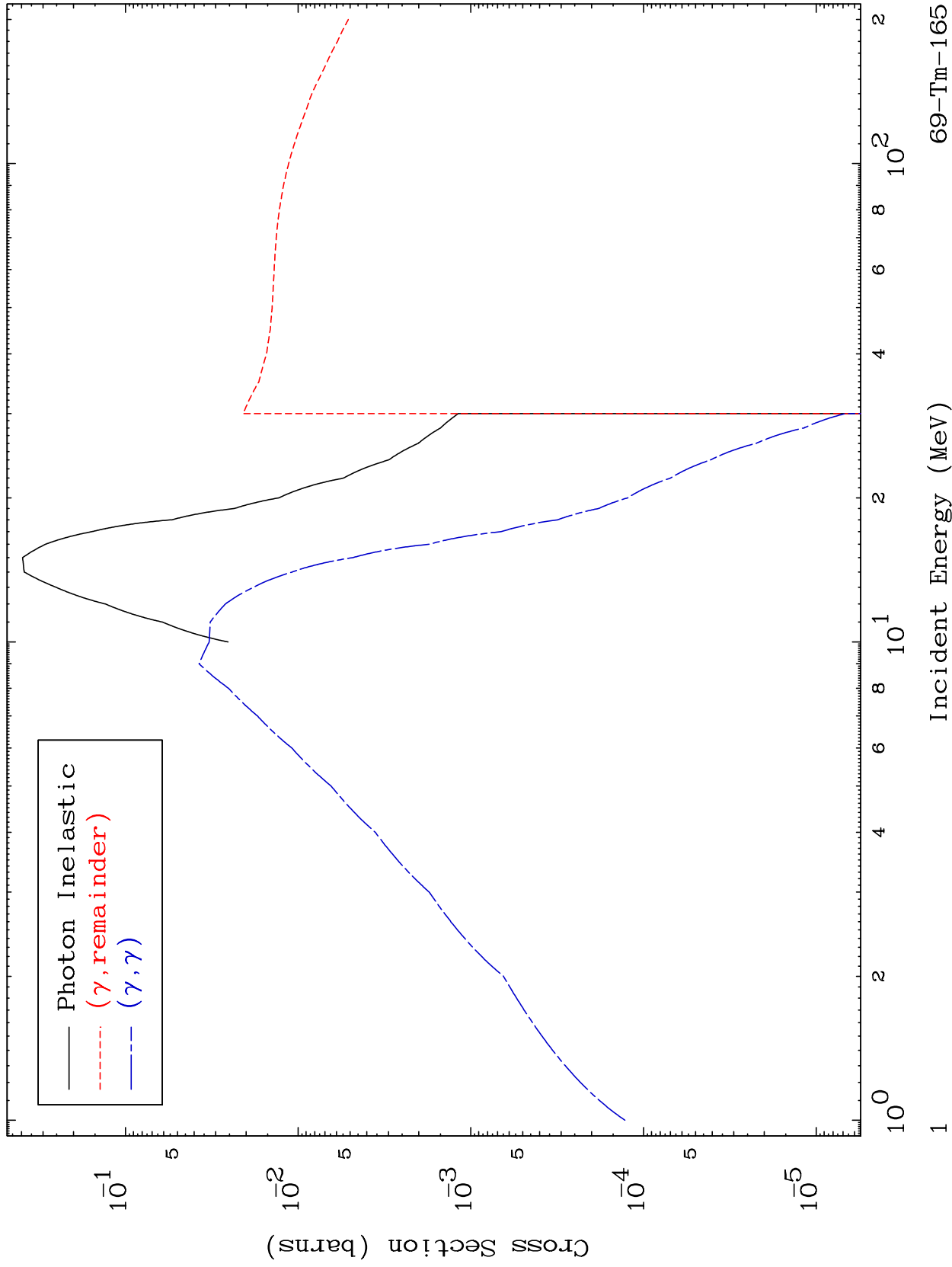
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

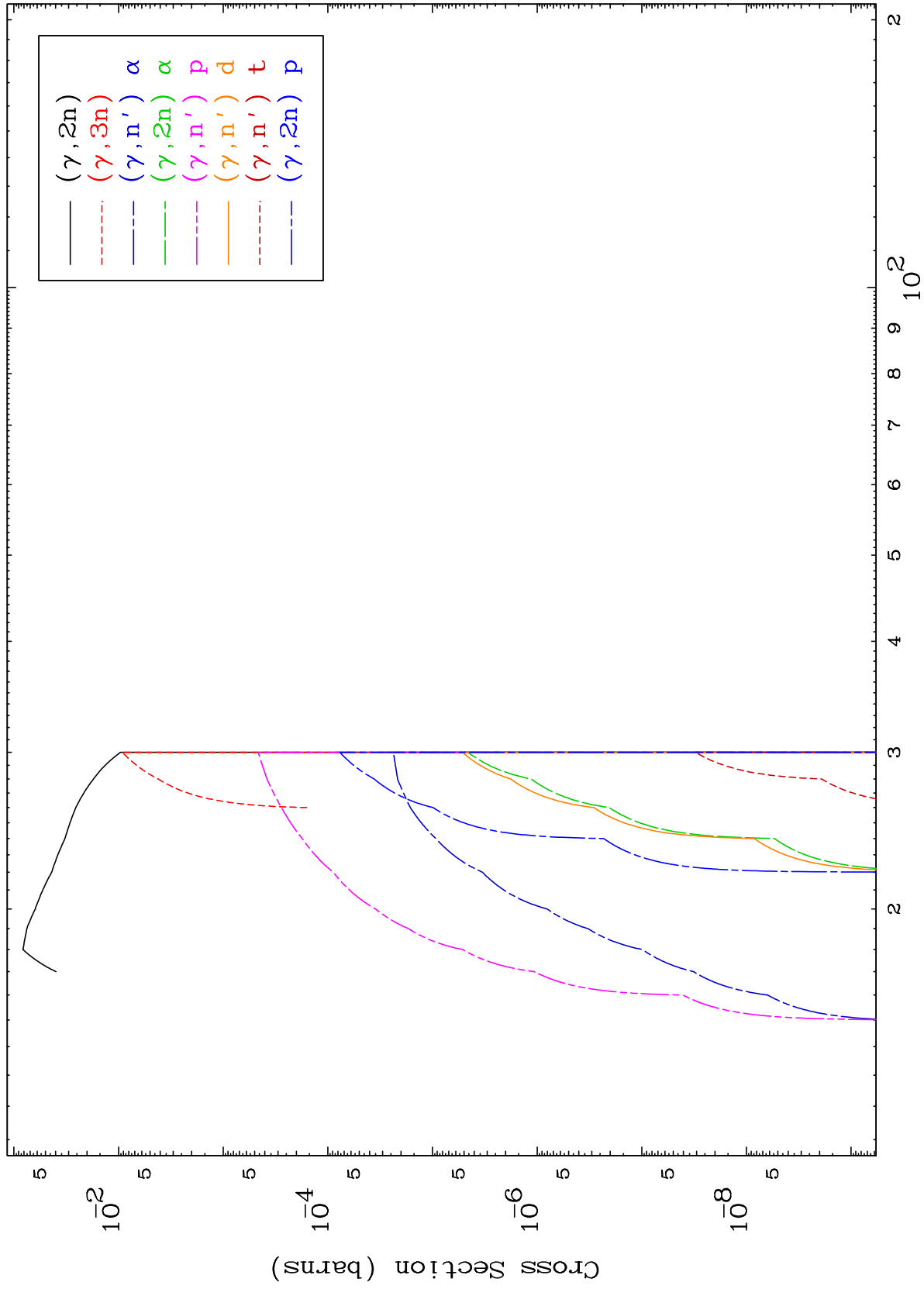
MAT 6913

Photon Major  
0 Kelvin Cross Sections

69-Tm-165



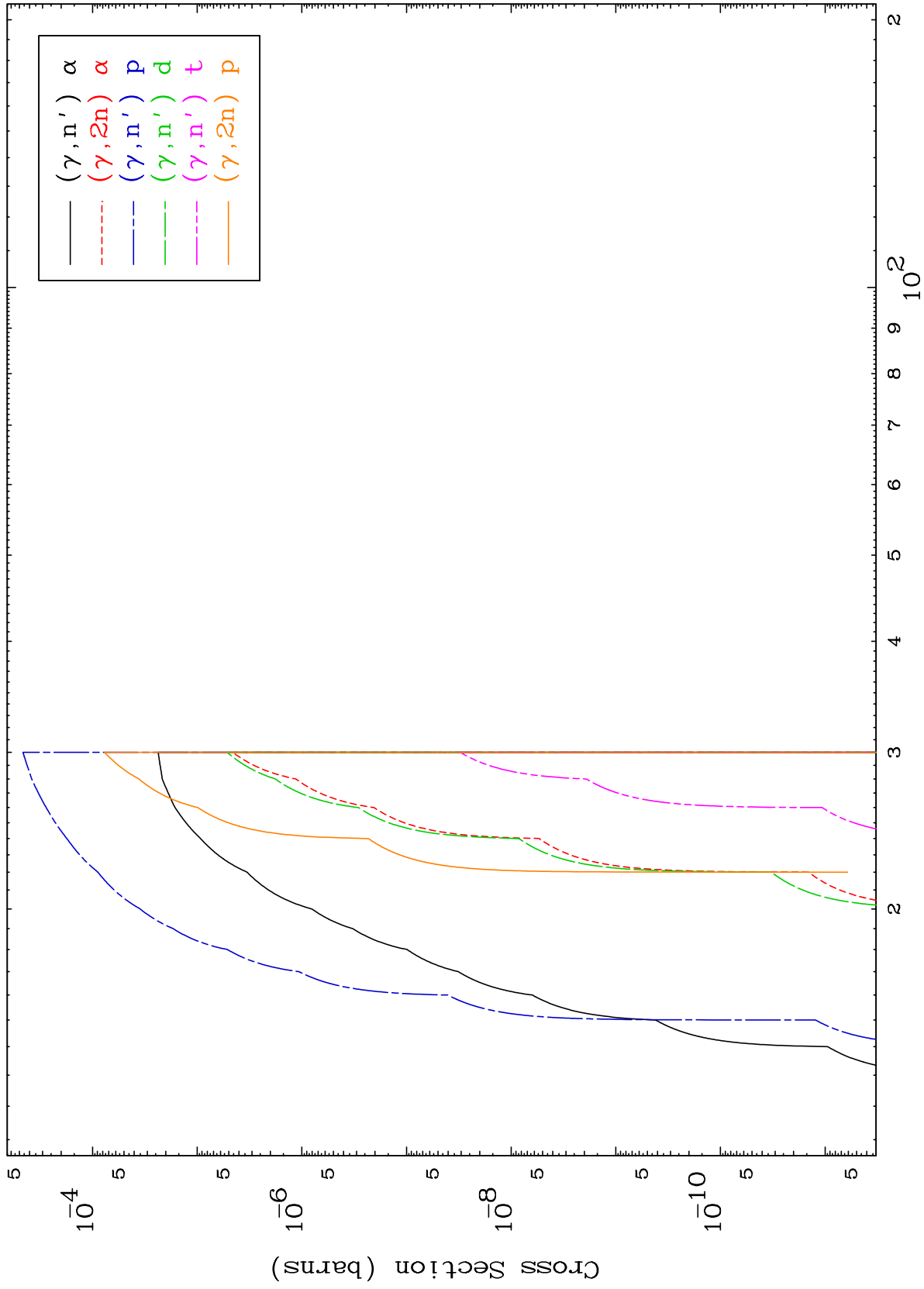
69-Tm-165



MAT 6913

Photon Charged Particle  
0 Kelvin Cross Sections

69-Tm-165



3

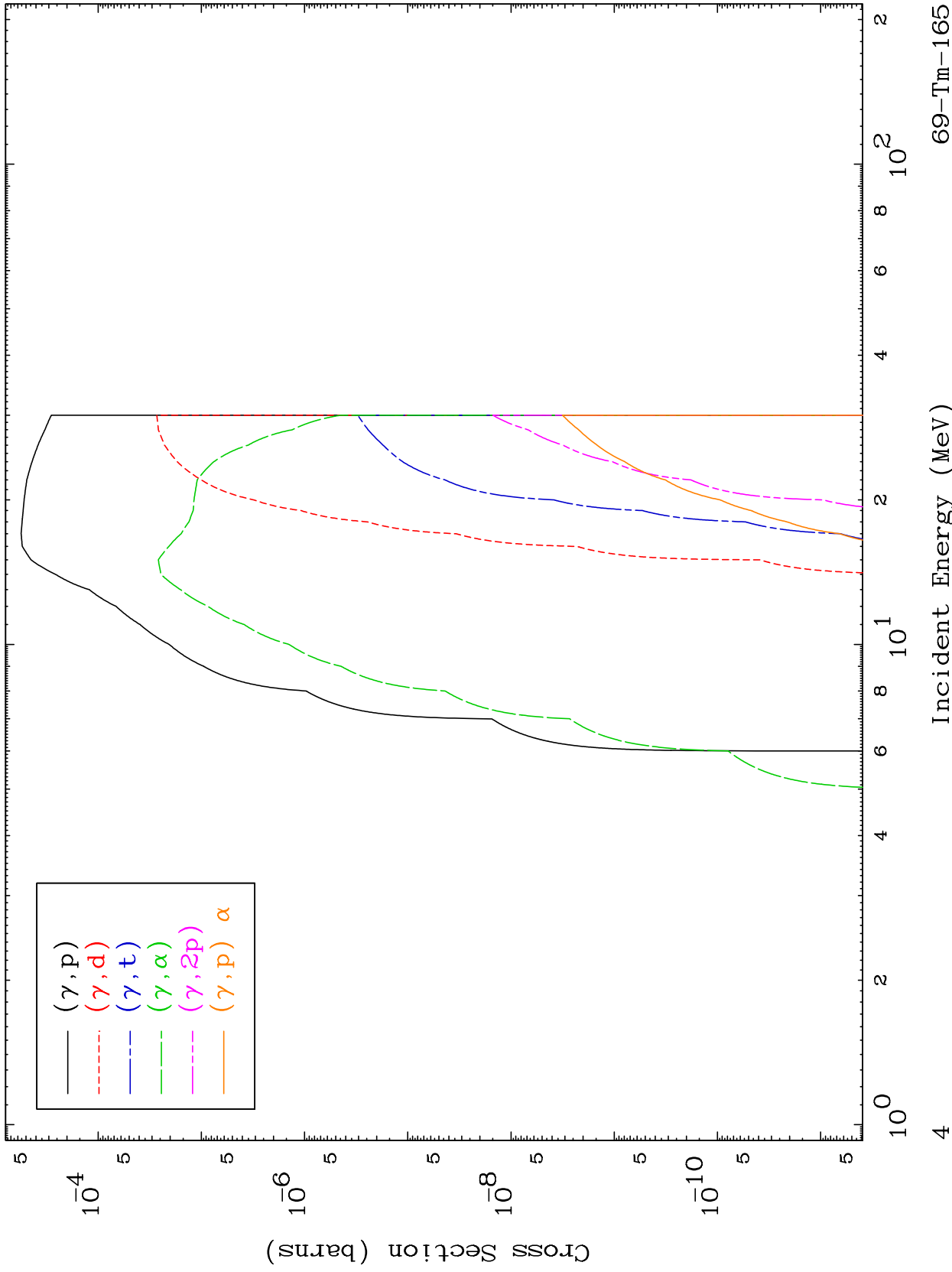
Incident Energy (MeV)

69-Tm-165

MAT 6913

Photon Charged Particle  
0 Kelvin Cross Sections

69-Tm-165

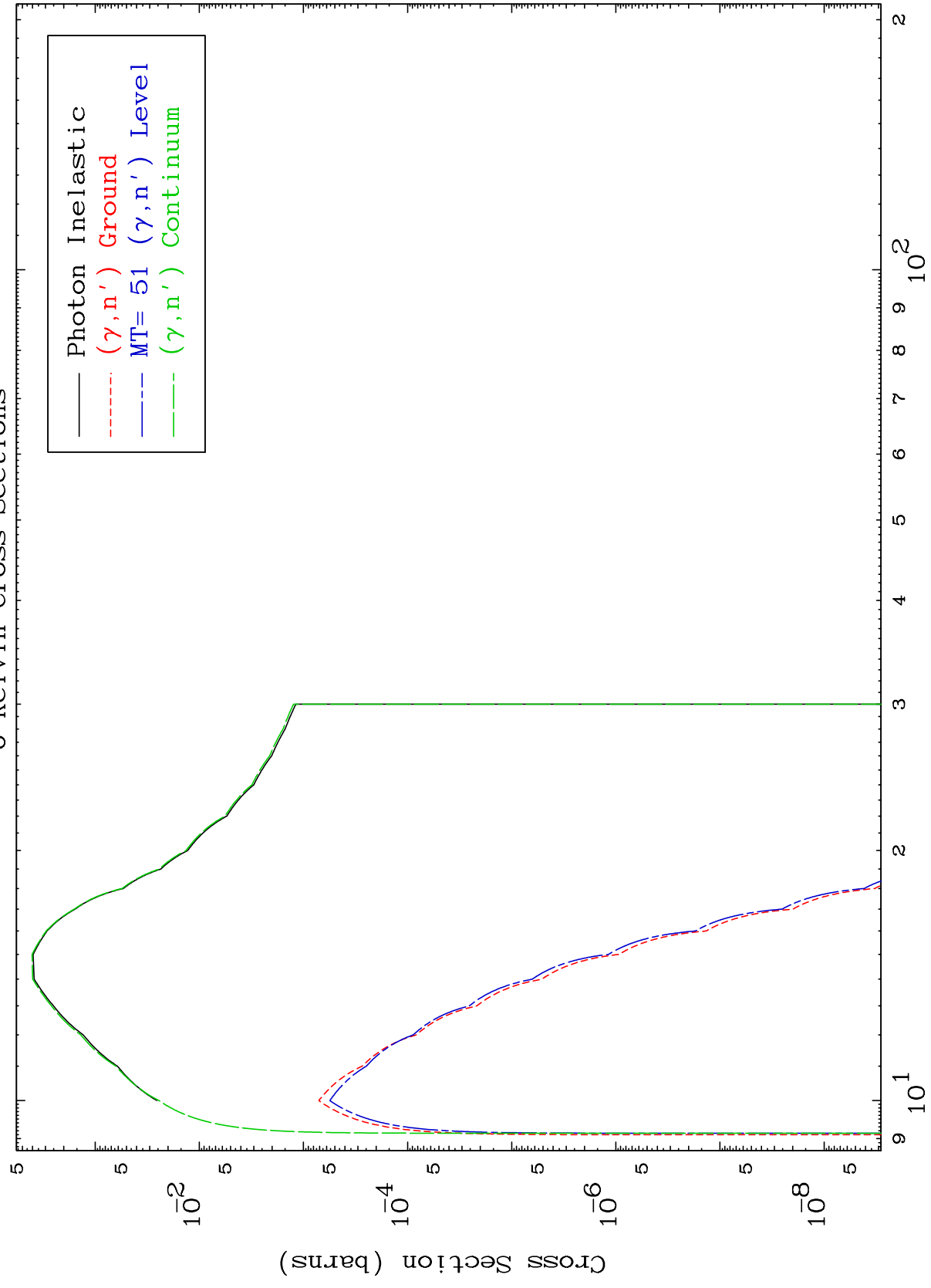


69-Tm-165

MAT 6913

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

69-Tm-165



Photon Inelastic  
 $(\gamma, n')$  Ground  
 $\text{MT}=51 (\gamma, n')$  Level  
 $(\gamma, n')$  Continuum

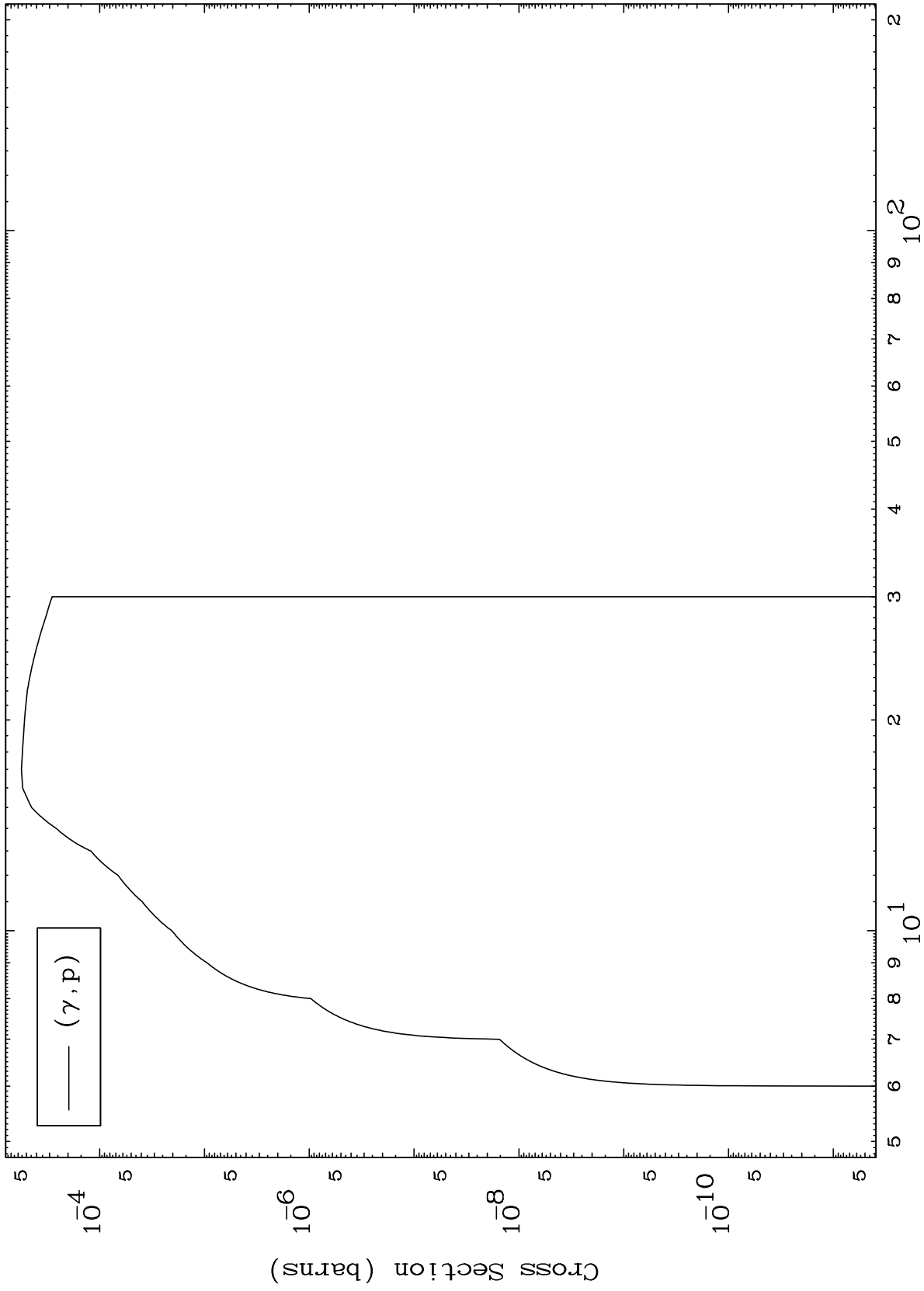
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

69-Tm-165



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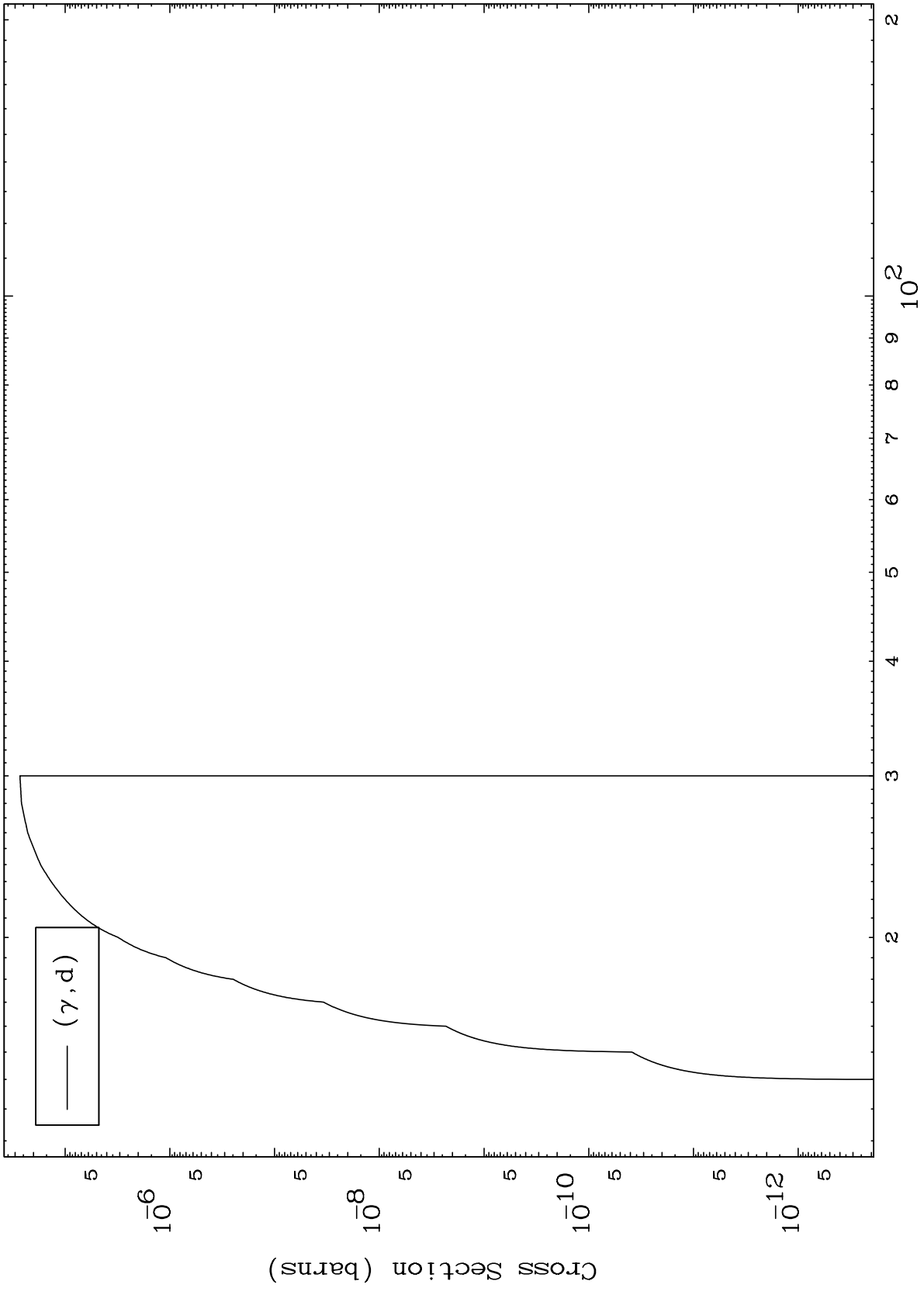
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

69-Tm-165



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Incident Energy (MeV)

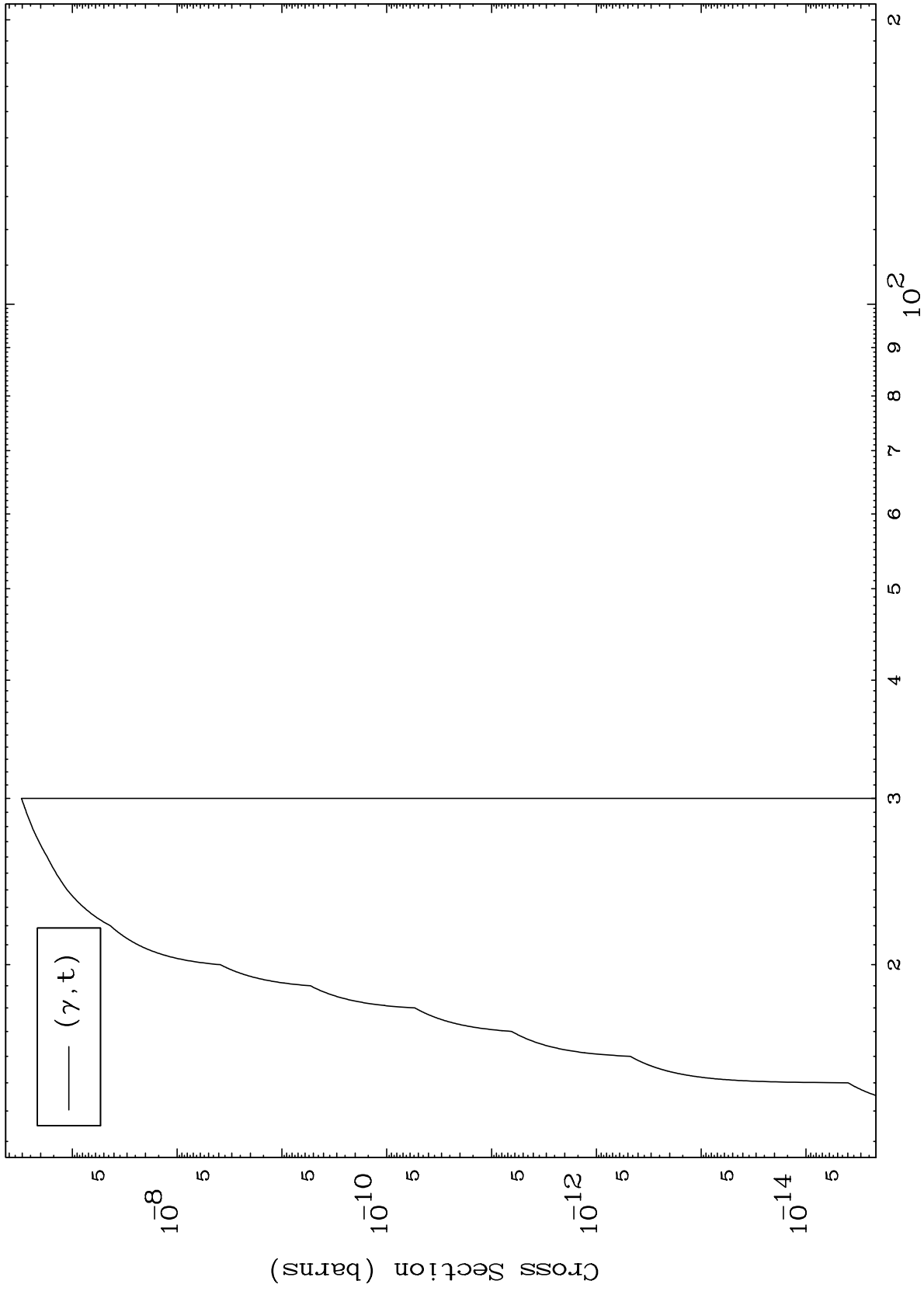
69-Tm-165



MAT 6913

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

69-Tm-165



8

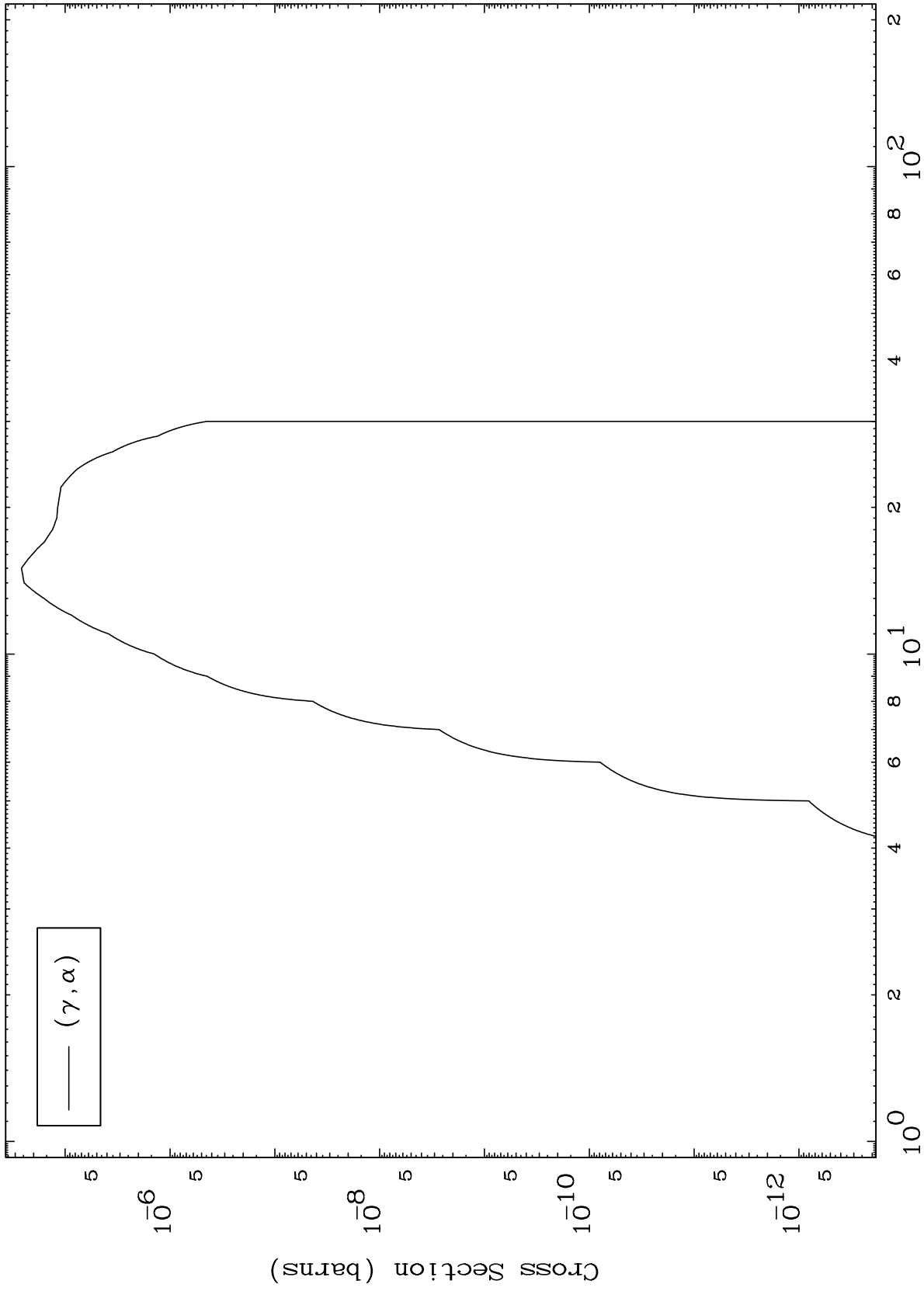
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

69-Tm-165



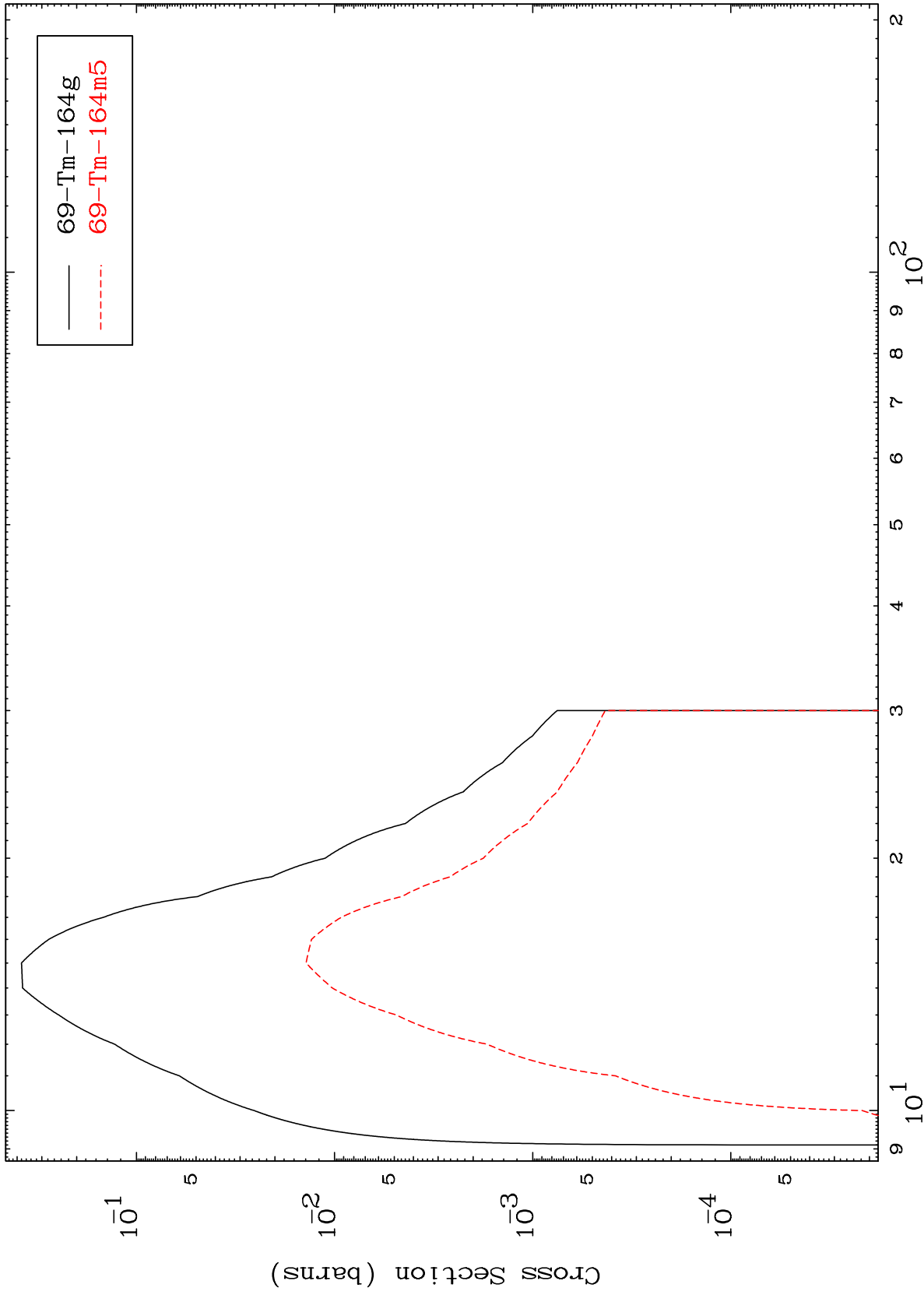
Incident Energy (MeV)

69-Tm-165

MAT 6913

Photon Inelastic  
Radionuclide Production Cross Section

69-Tm-165



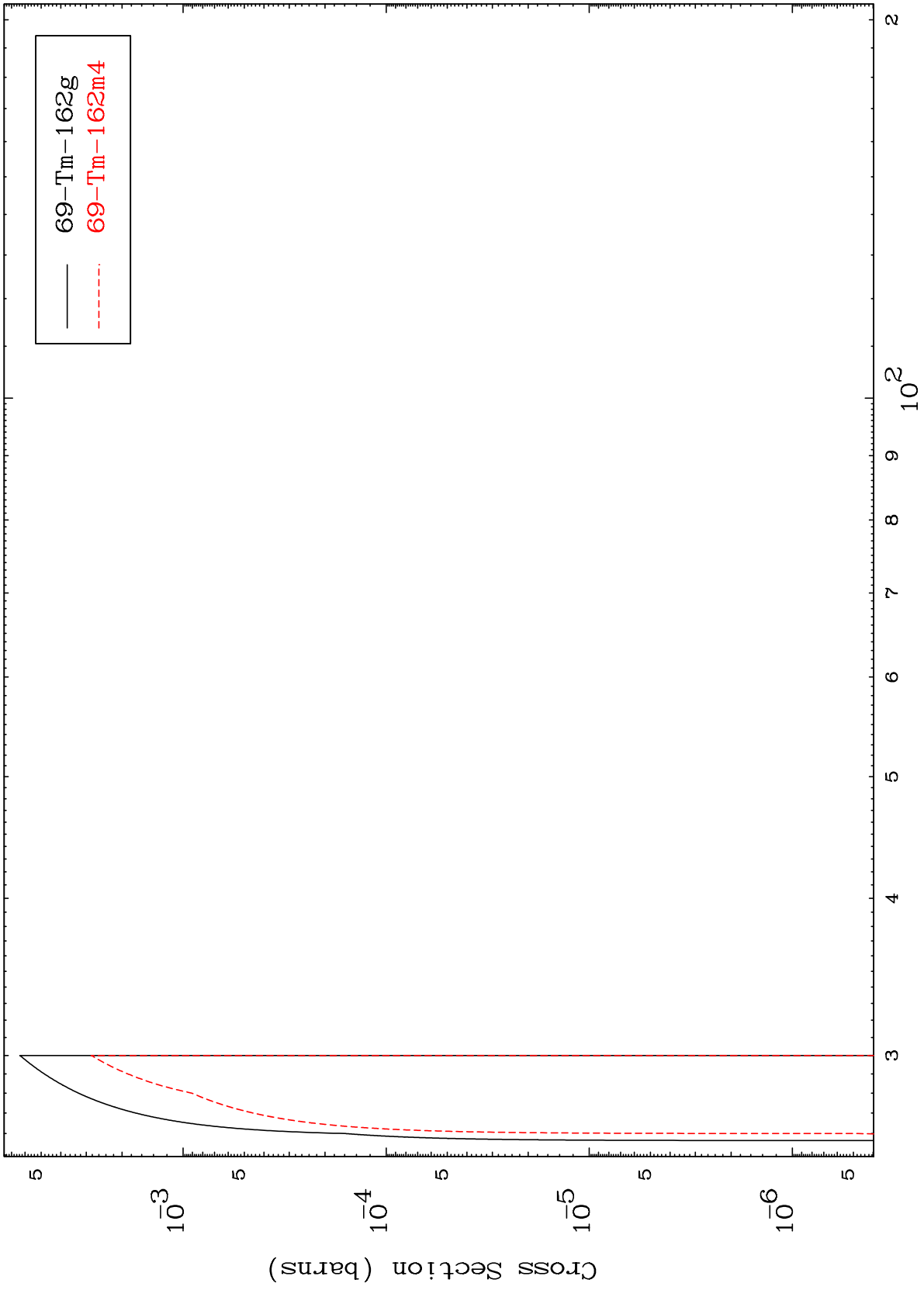
Incident Energy (MeV)

69-Tm-165

MAT 6913

69-Tm-165

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



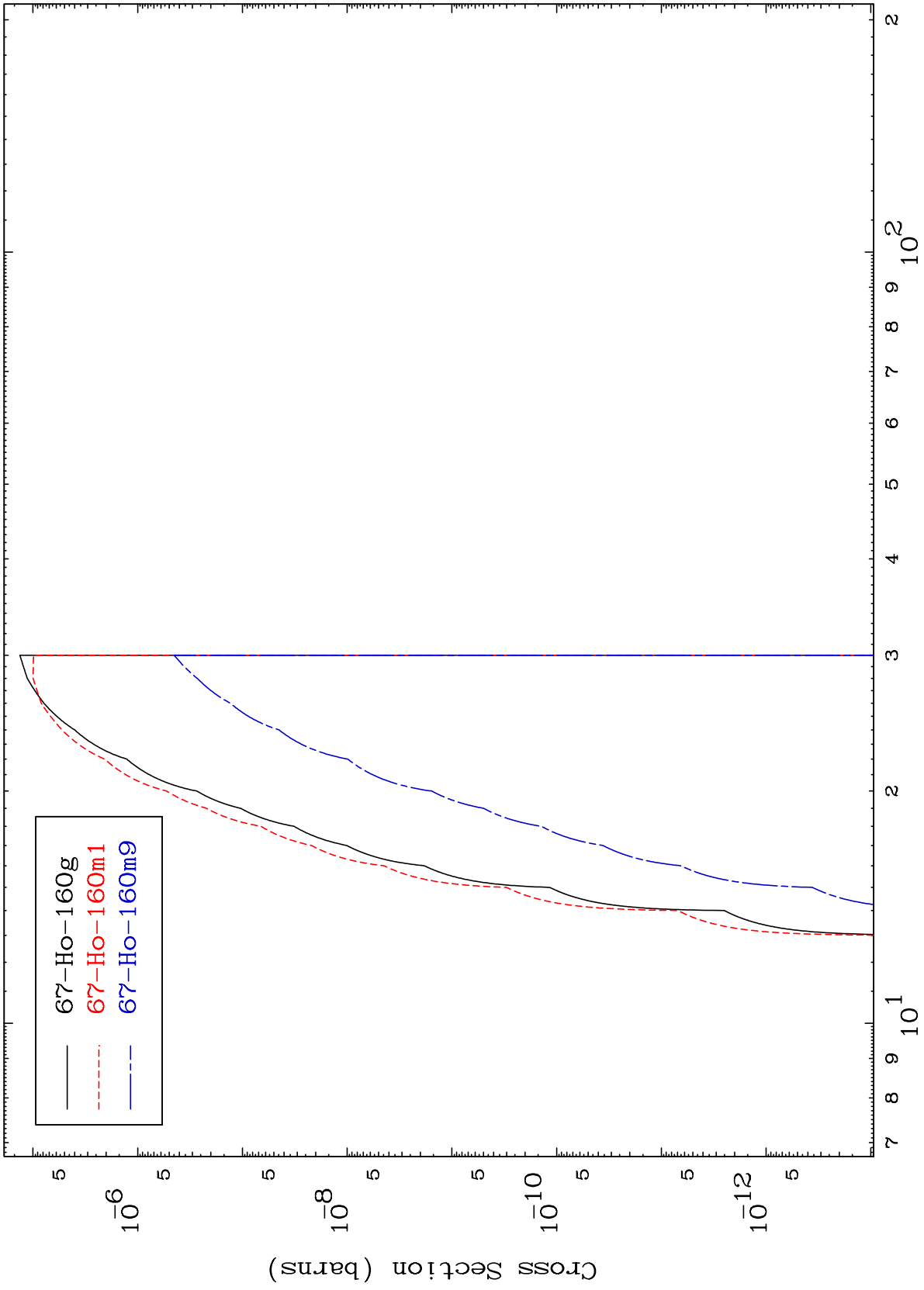
11

69-Tm-165

MAT 6913

69-Tm-165

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



12

Incident Energy (MeV)

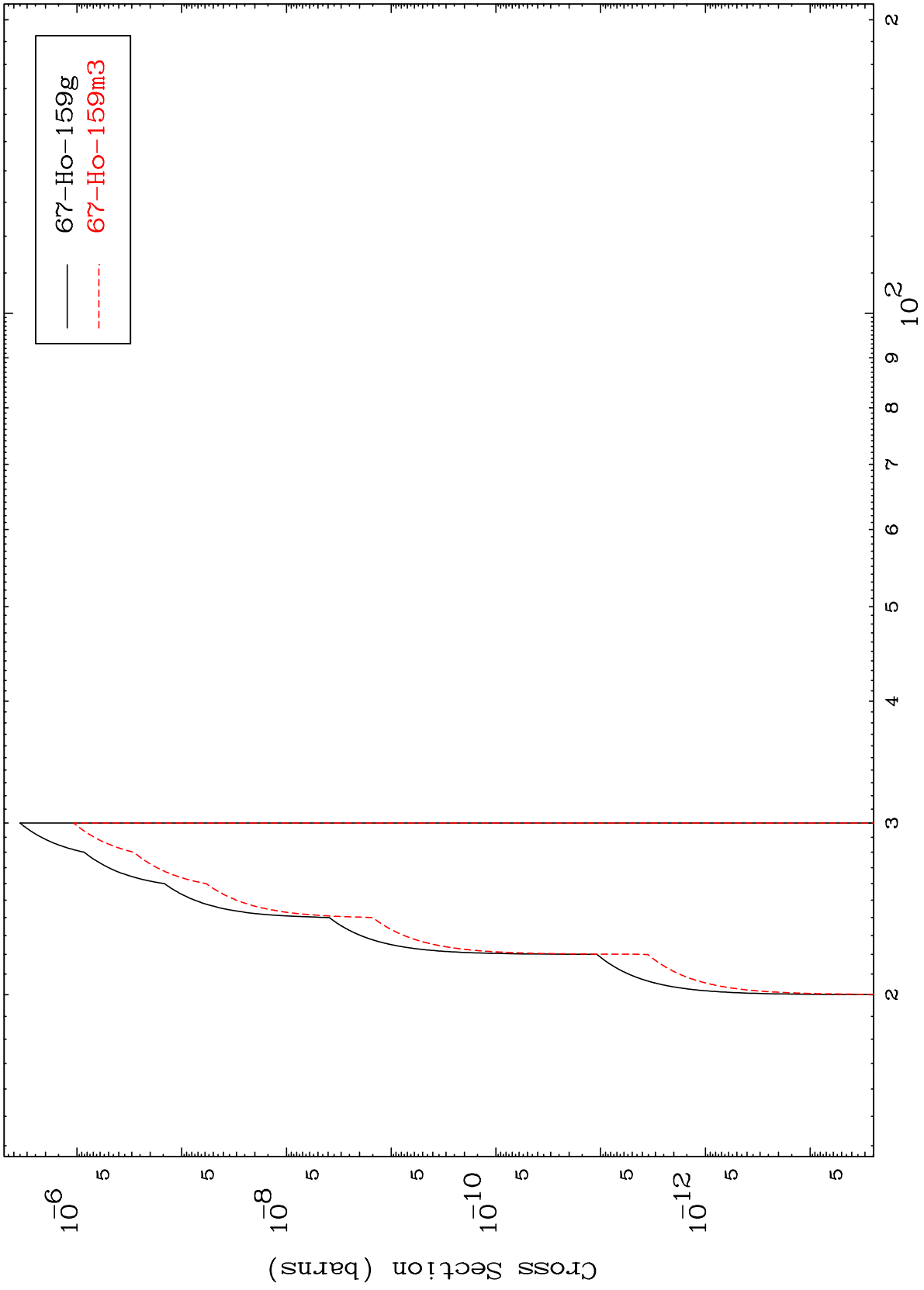
69-Tm-165

MAT 6913

$(\gamma, 2n) \alpha$

69-Tm-165

Radionuclide Production Cross Section



13

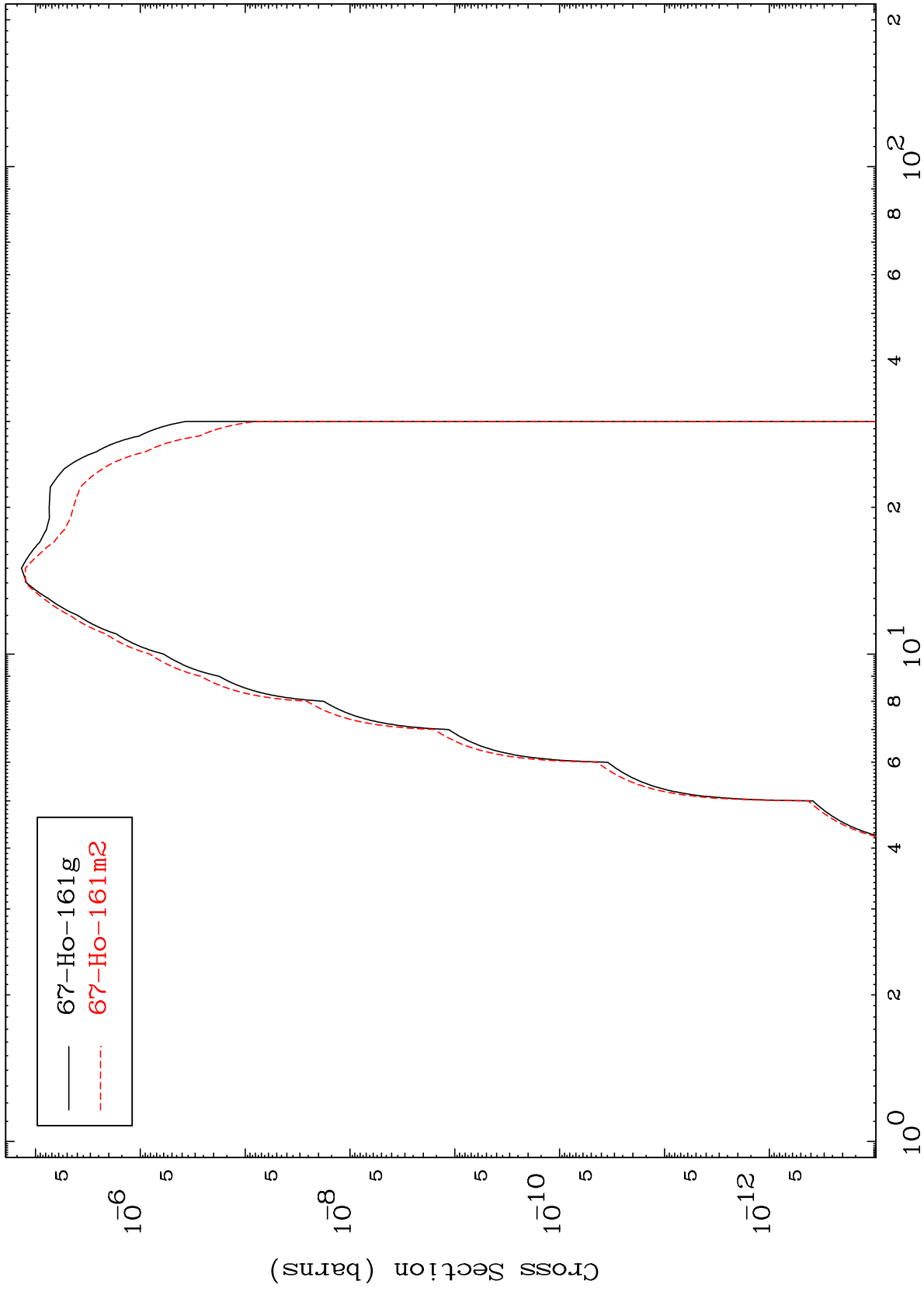
Incident Energy (MeV)

69-Tm-165

MAT 6913

69-Tm-165

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



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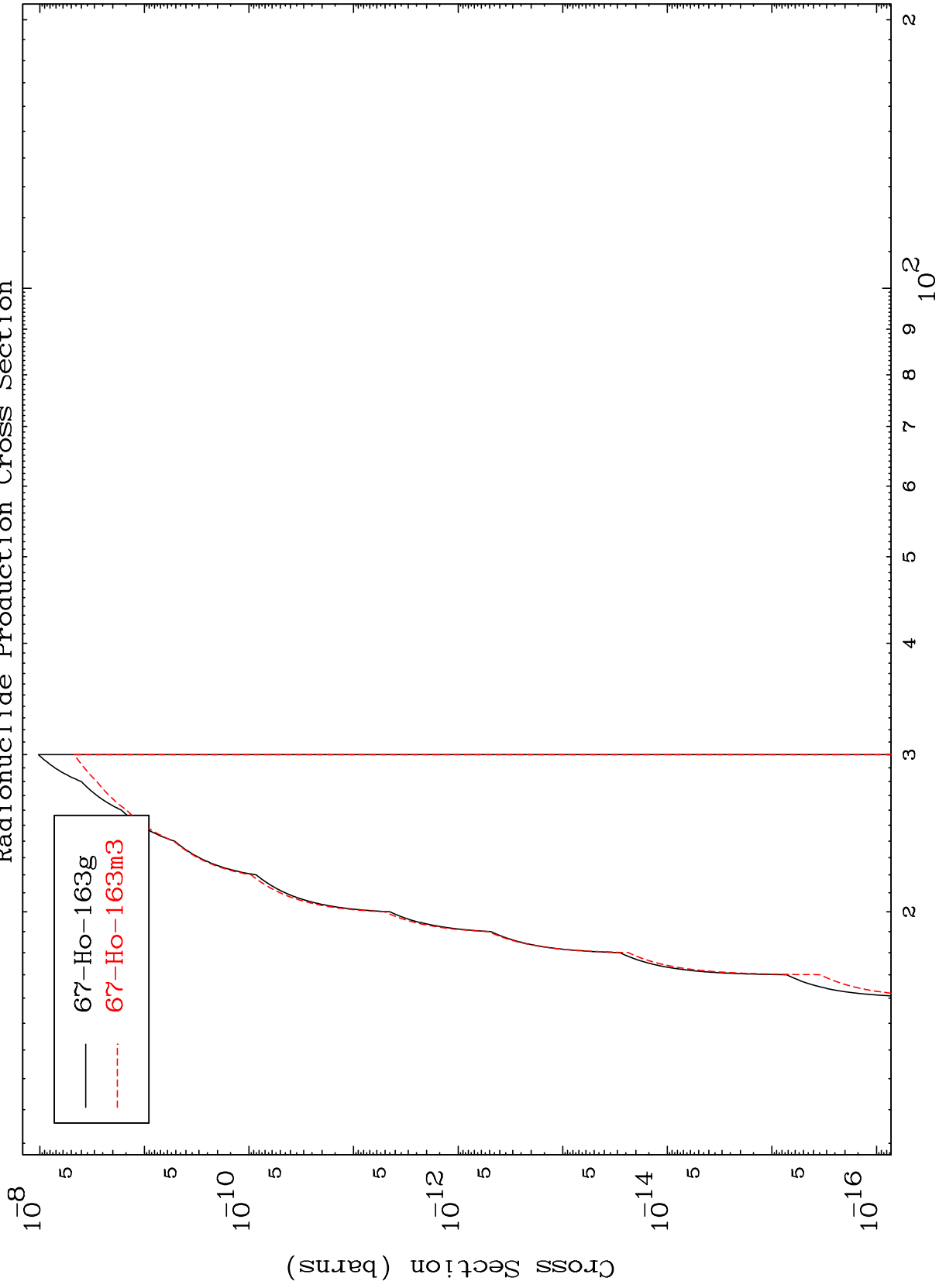
Incident Energy (MeV)

69-Tm-165

MAT 6913

69-Tm-165

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



15

Incident Energy (MeV)

69-Tm-165