

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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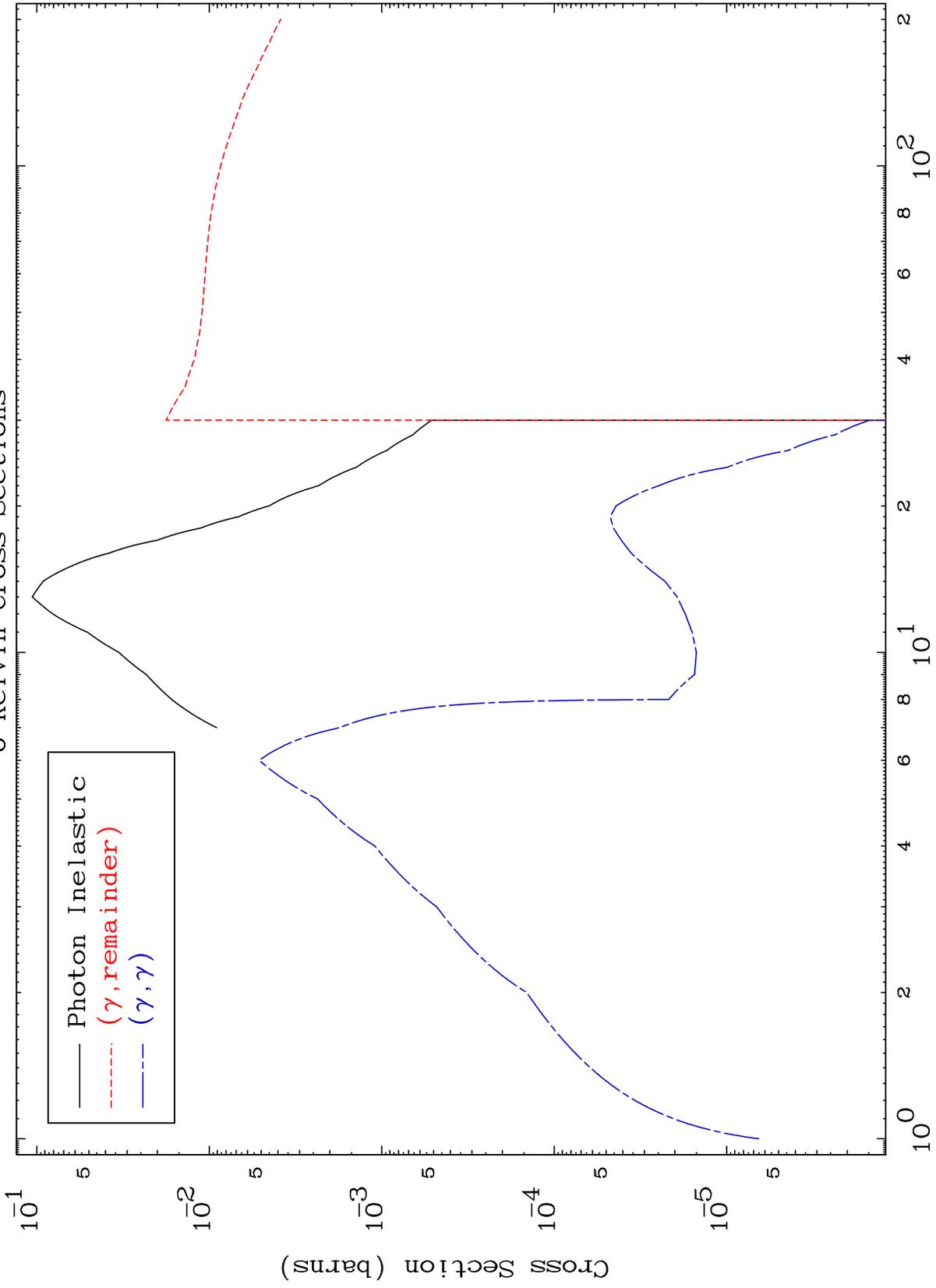
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4968

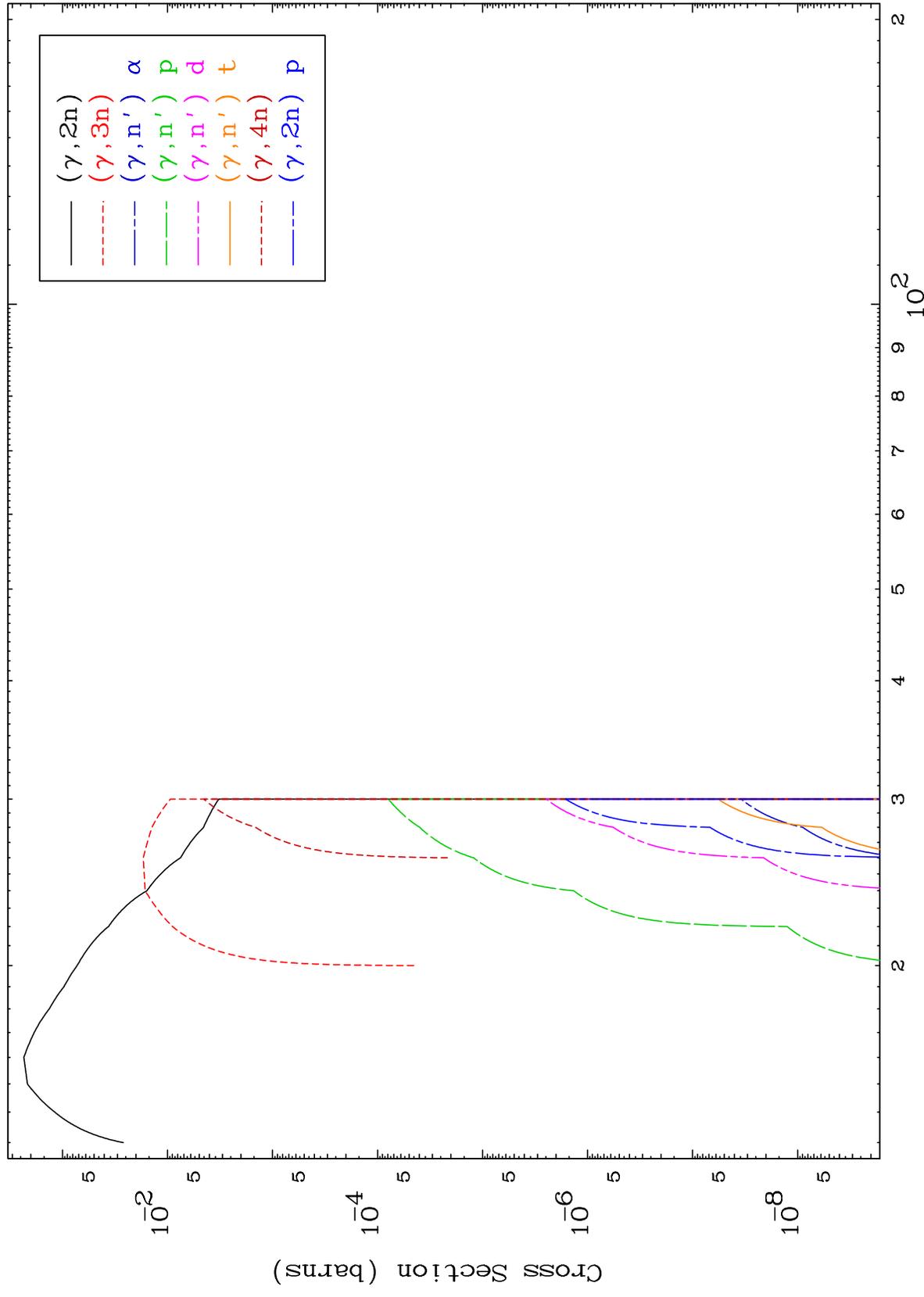
Photon Major  
0 Kelvin Cross Sections

49-In-127



Incident Energy (MeV)

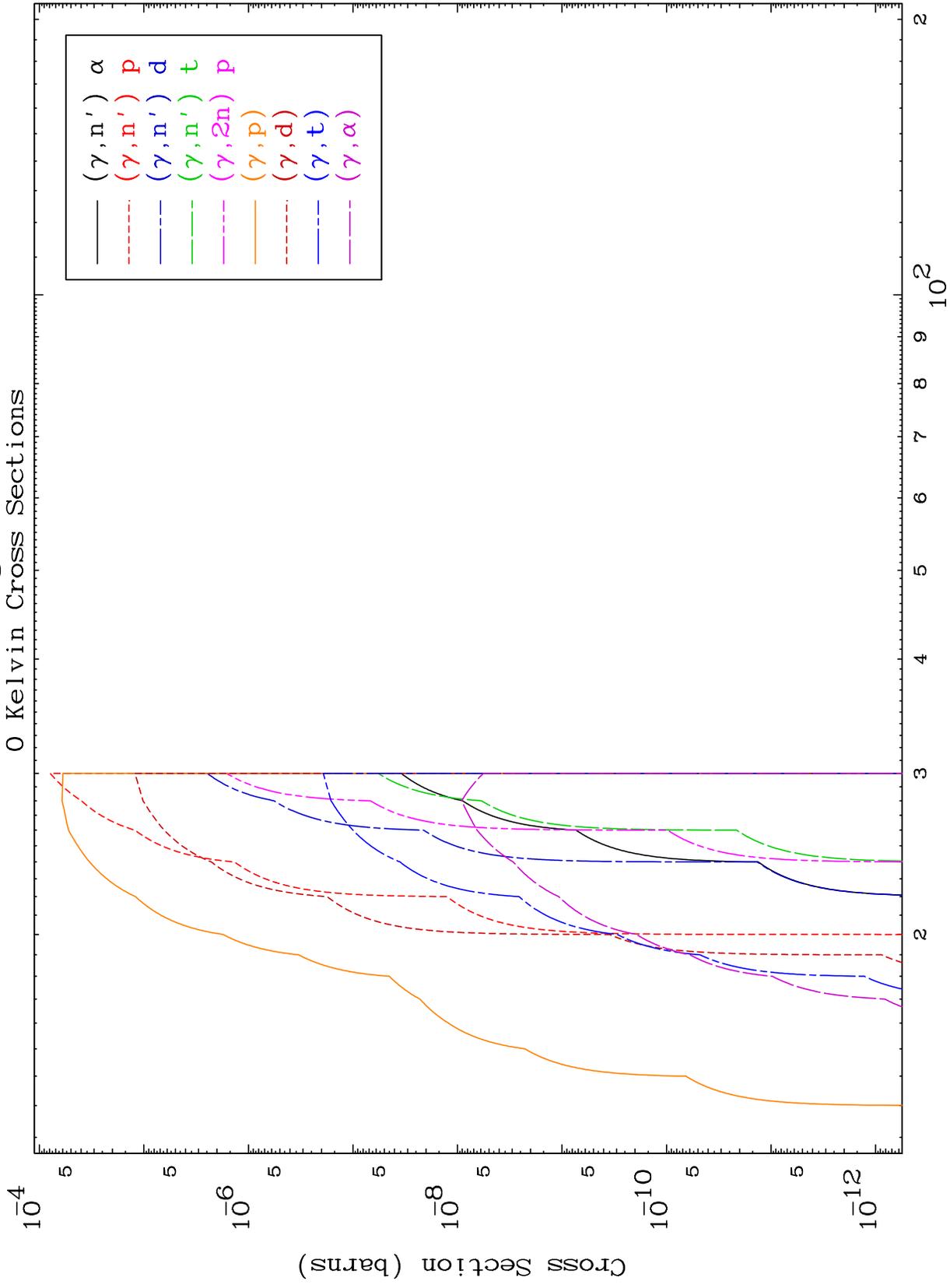
49-In-127



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Photon Charged Particle  
0 Kelvin Cross Sections

49-In-127



3

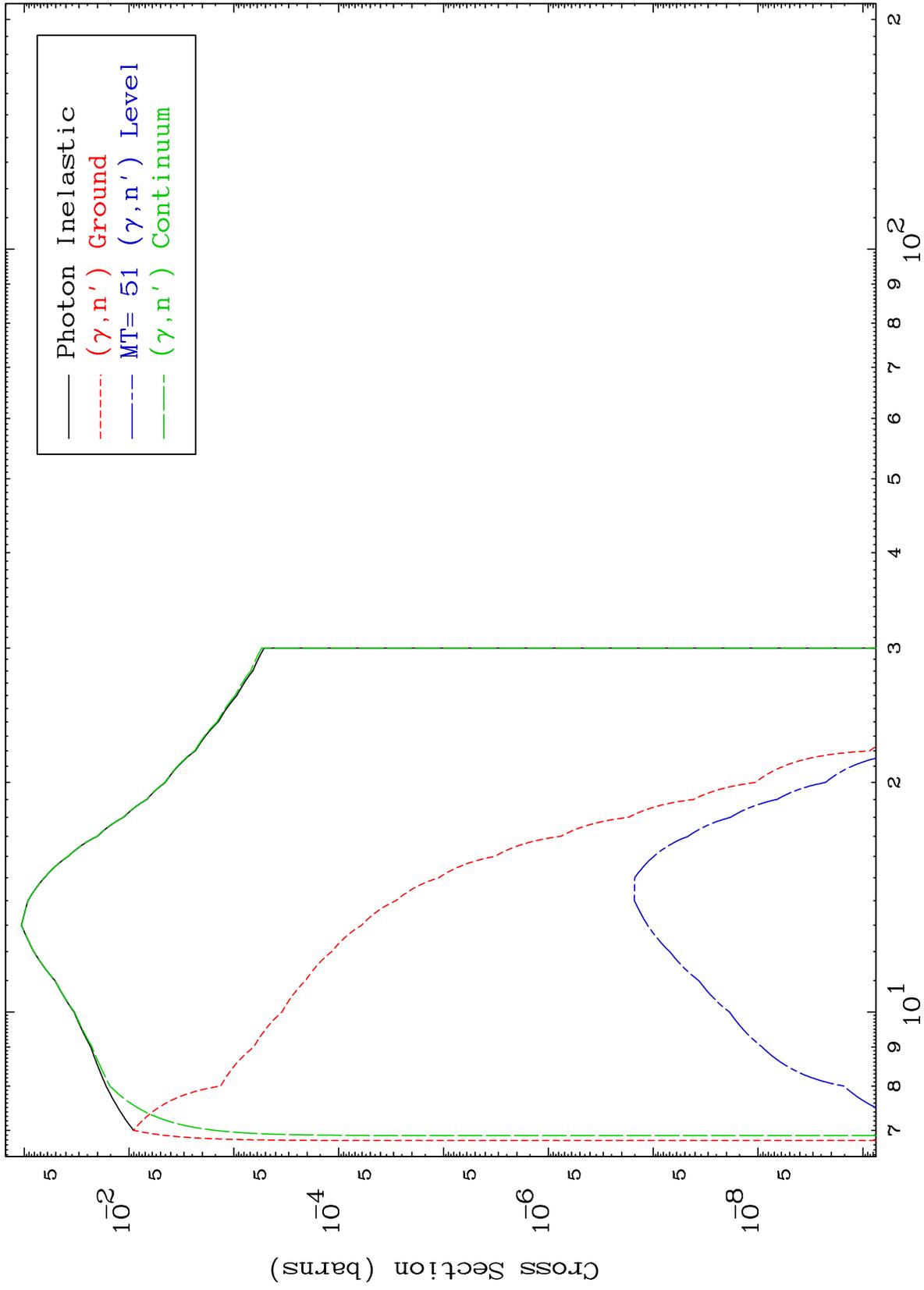
Incident Energy (MeV)

49-In-127

MAT 4968

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

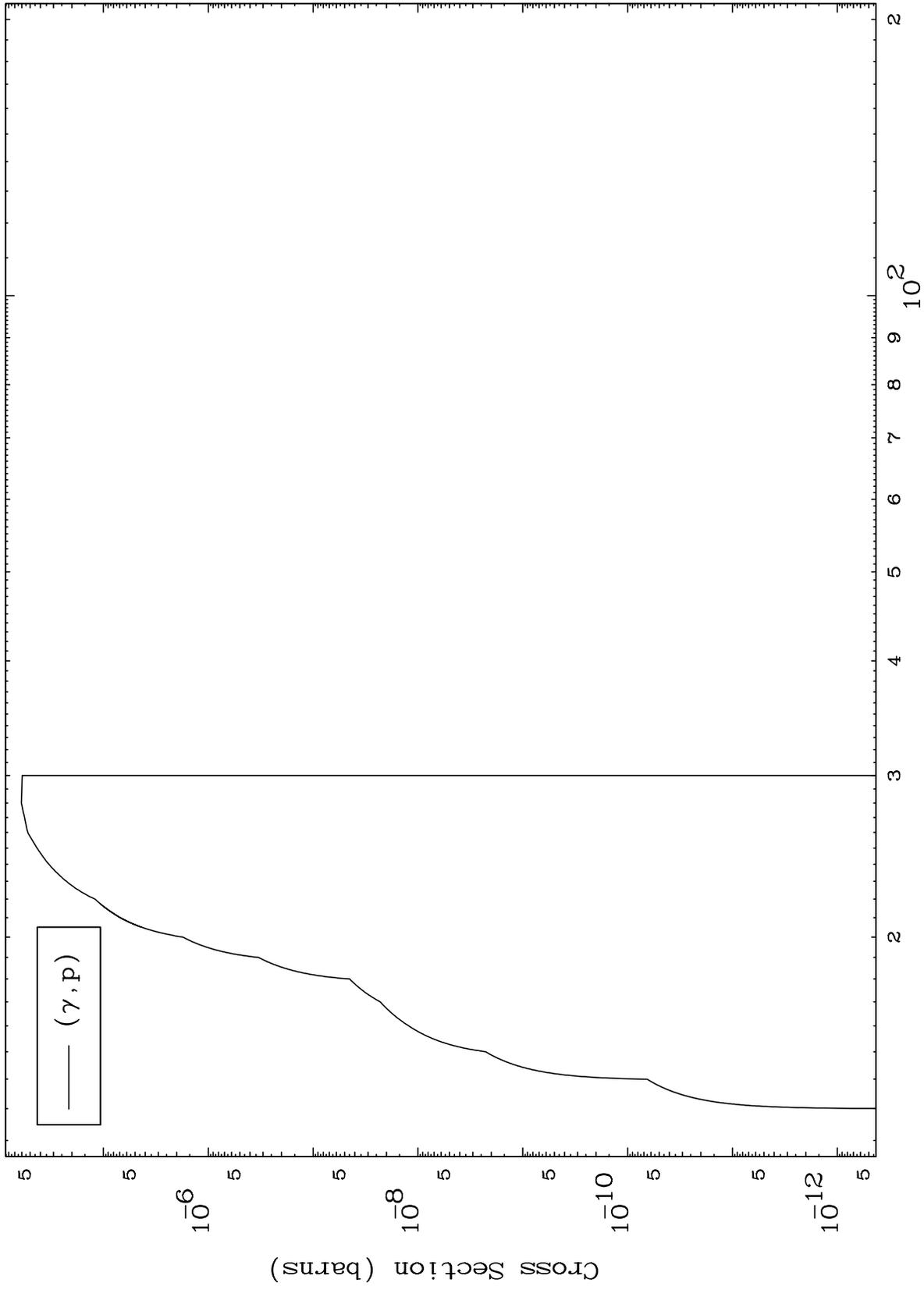
49-In-127



4

Incident Energy (MeV)

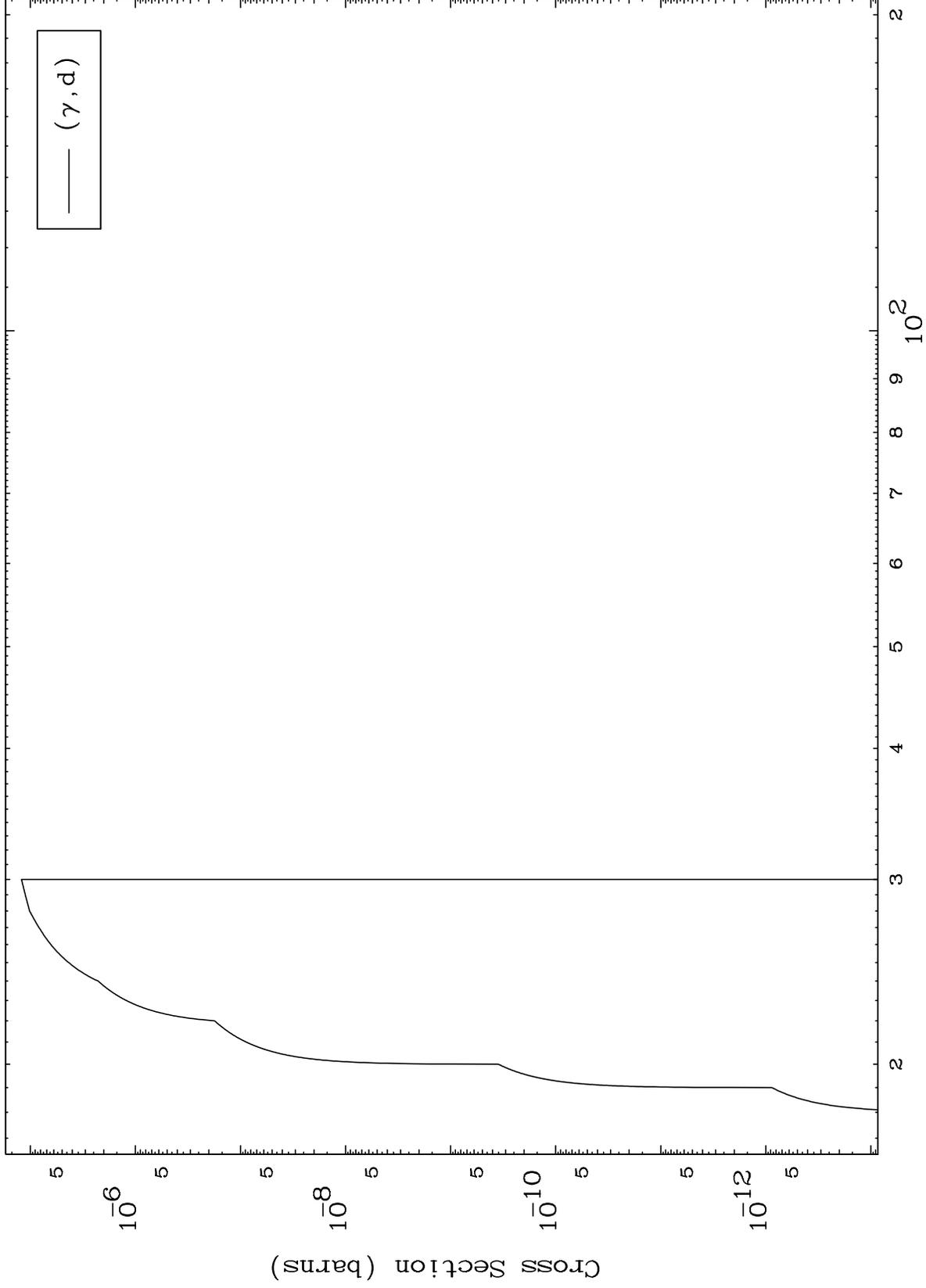
49-In-127



MAT 4968

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

49-In-127



6

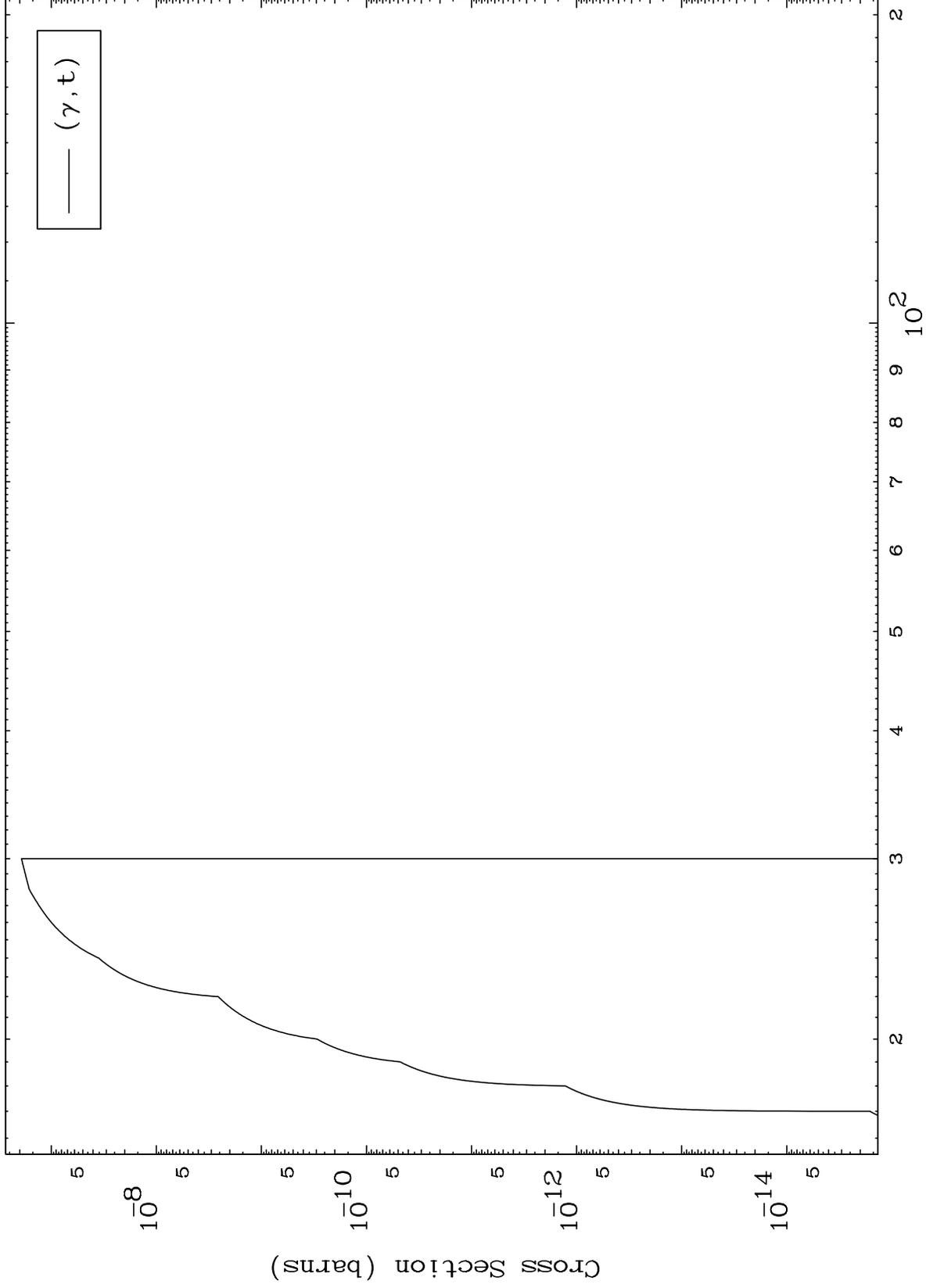
Incident Energy (MeV)

49-In-127

MAT 4968

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

49-In-127



7

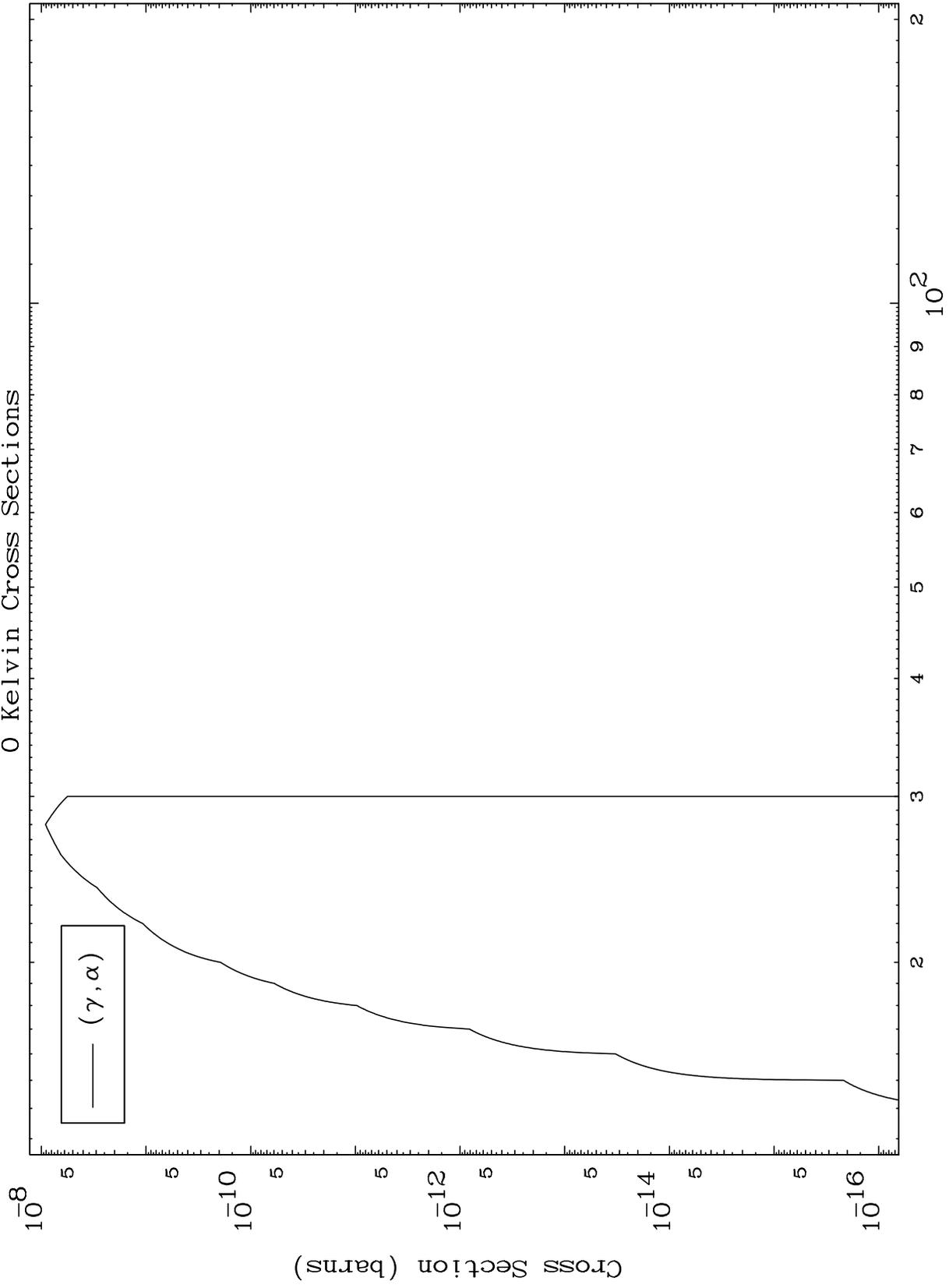
Incident Energy (MeV)

49-In-127

MAT 4968

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

49-In-127



8

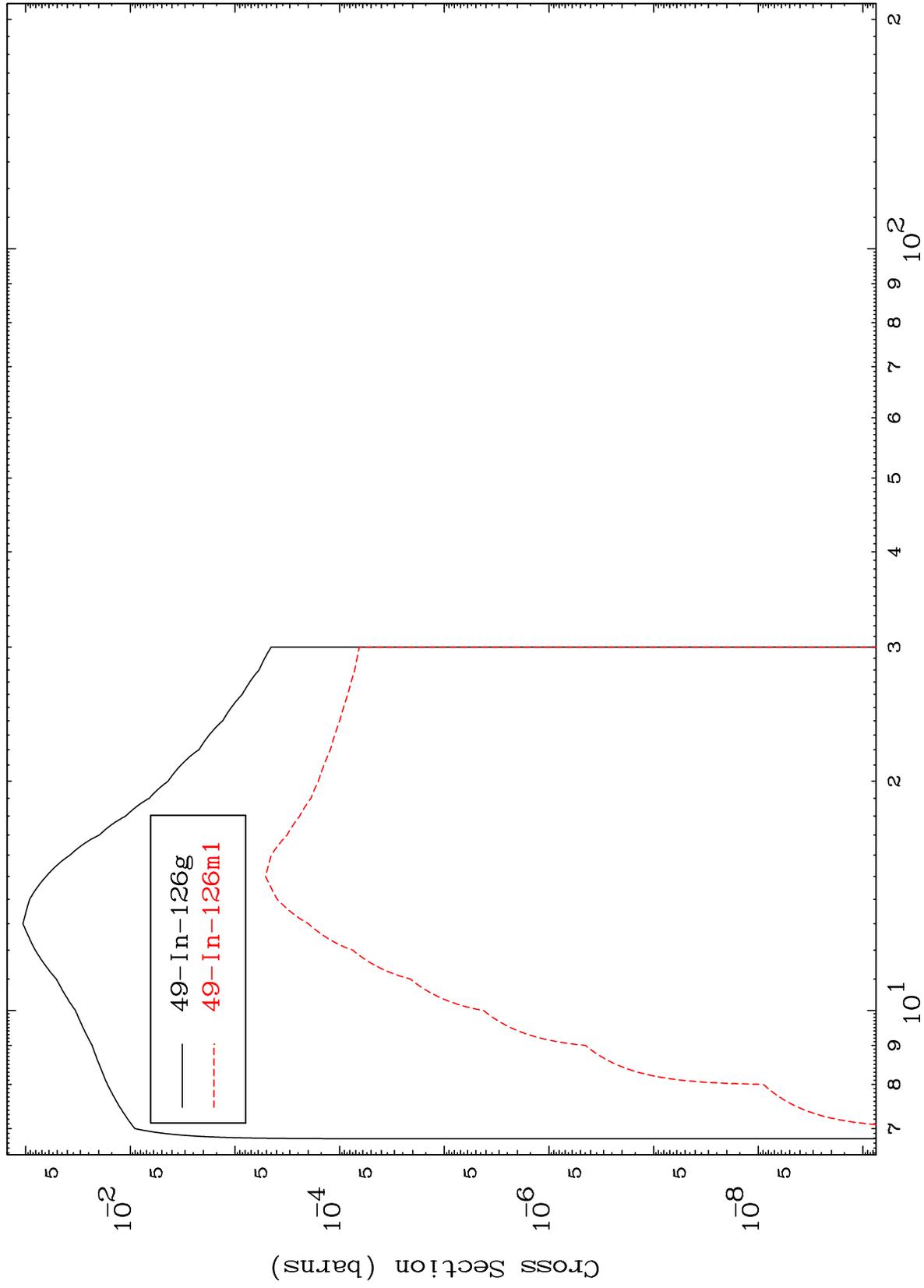
Incident Energy (MeV)

49-In-127

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Photon Inelastic  
Radionuclide Production Cross Section

49-In-127



9

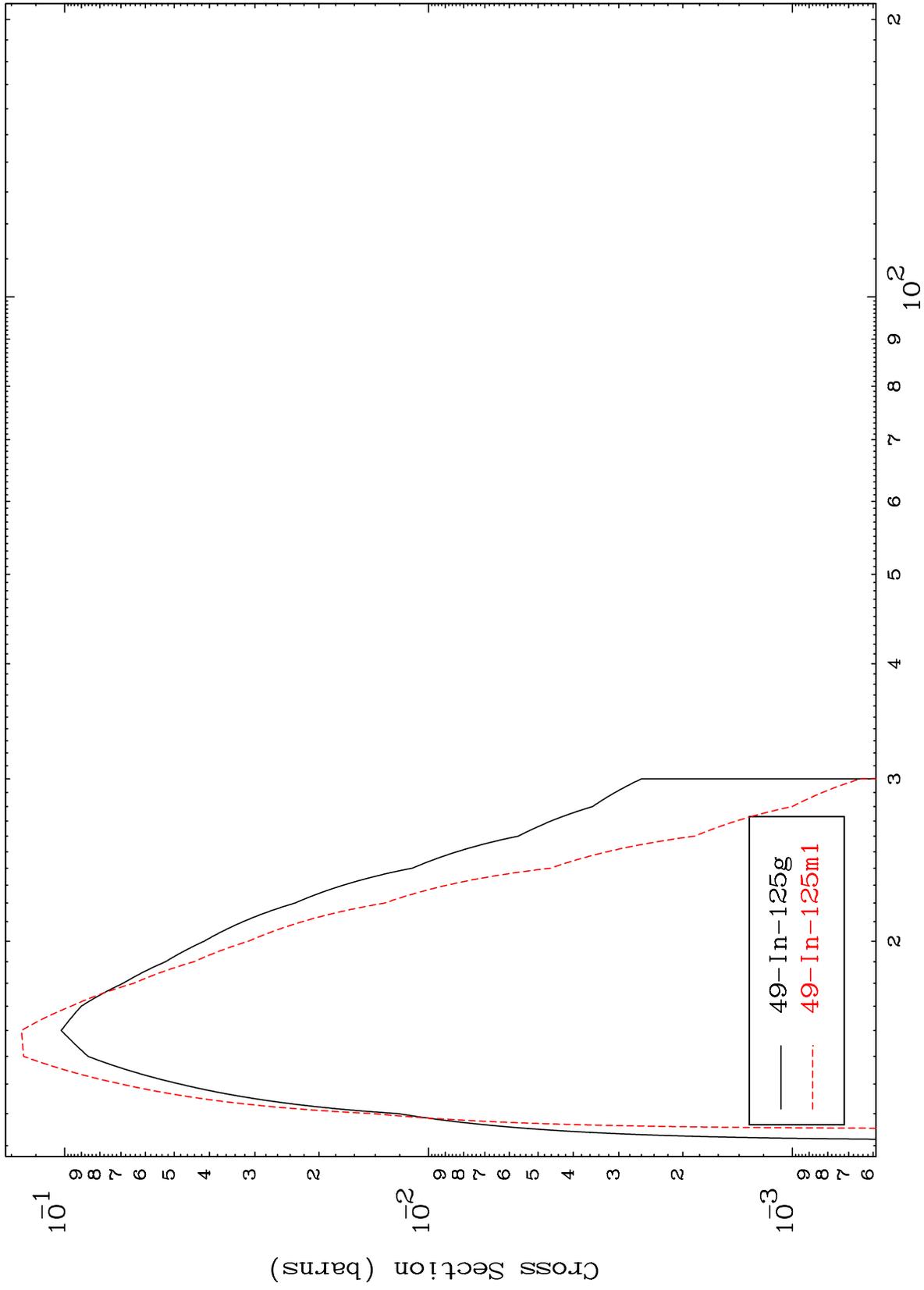
Incident Energy (MeV)

49-In-127

MAT 4968

49-In-127

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



10

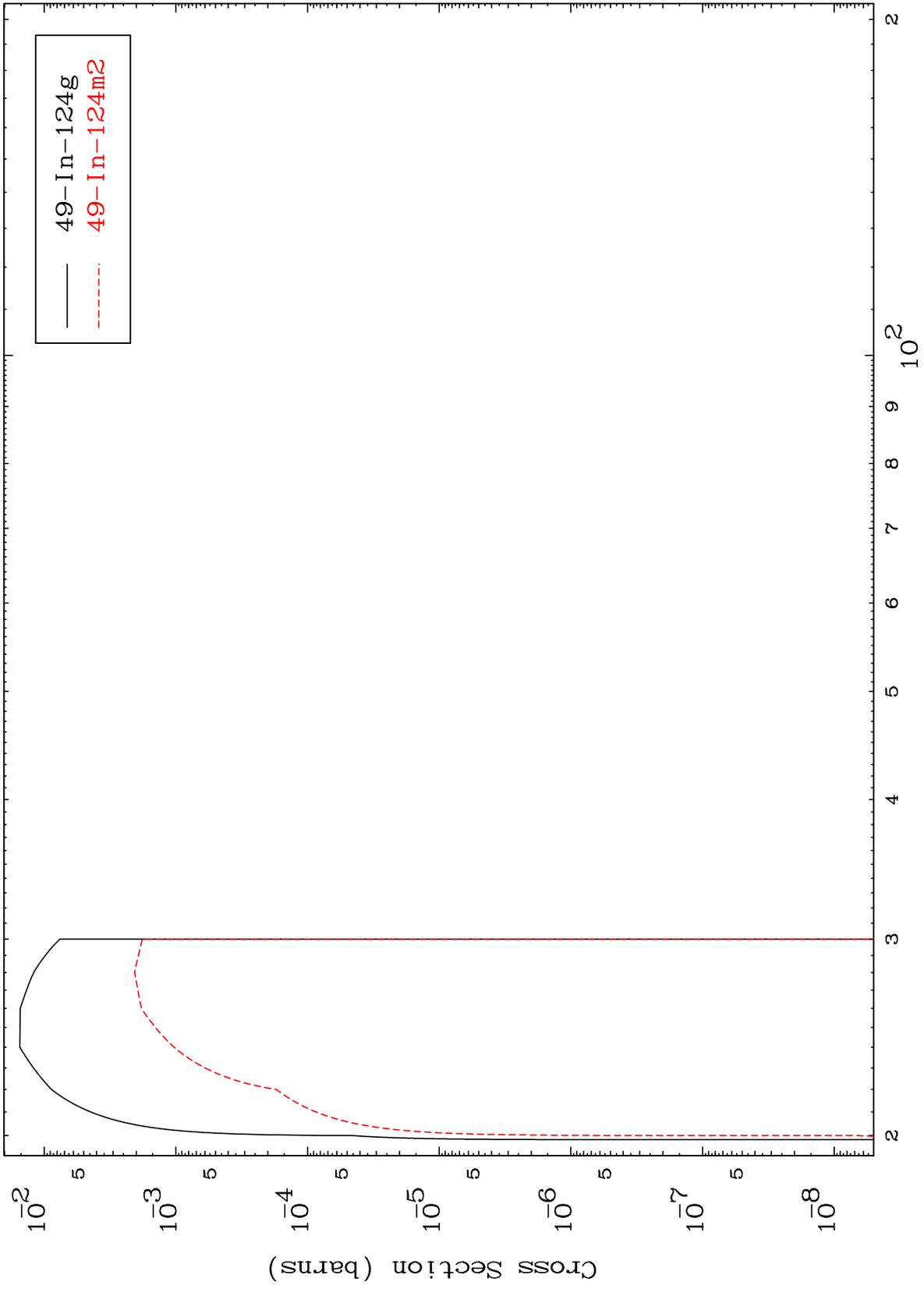
Incident Energy (MeV)

49-In-127

MAT 4968

49-In-127

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



49-In-127

Incident Energy (MeV)

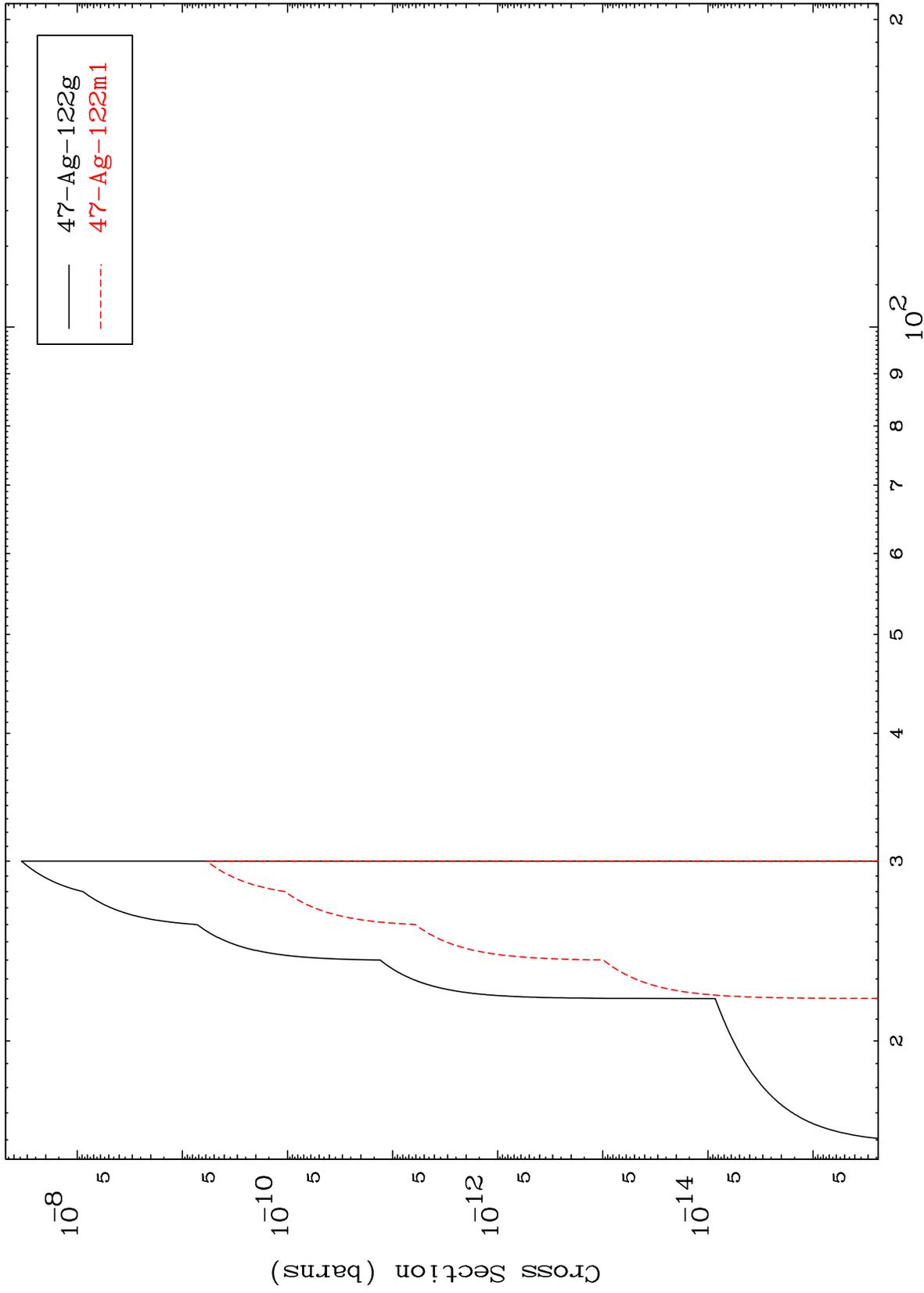
11

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

49-In-127

Radionuclide Production Cross Section



12

Incident Energy (MeV)

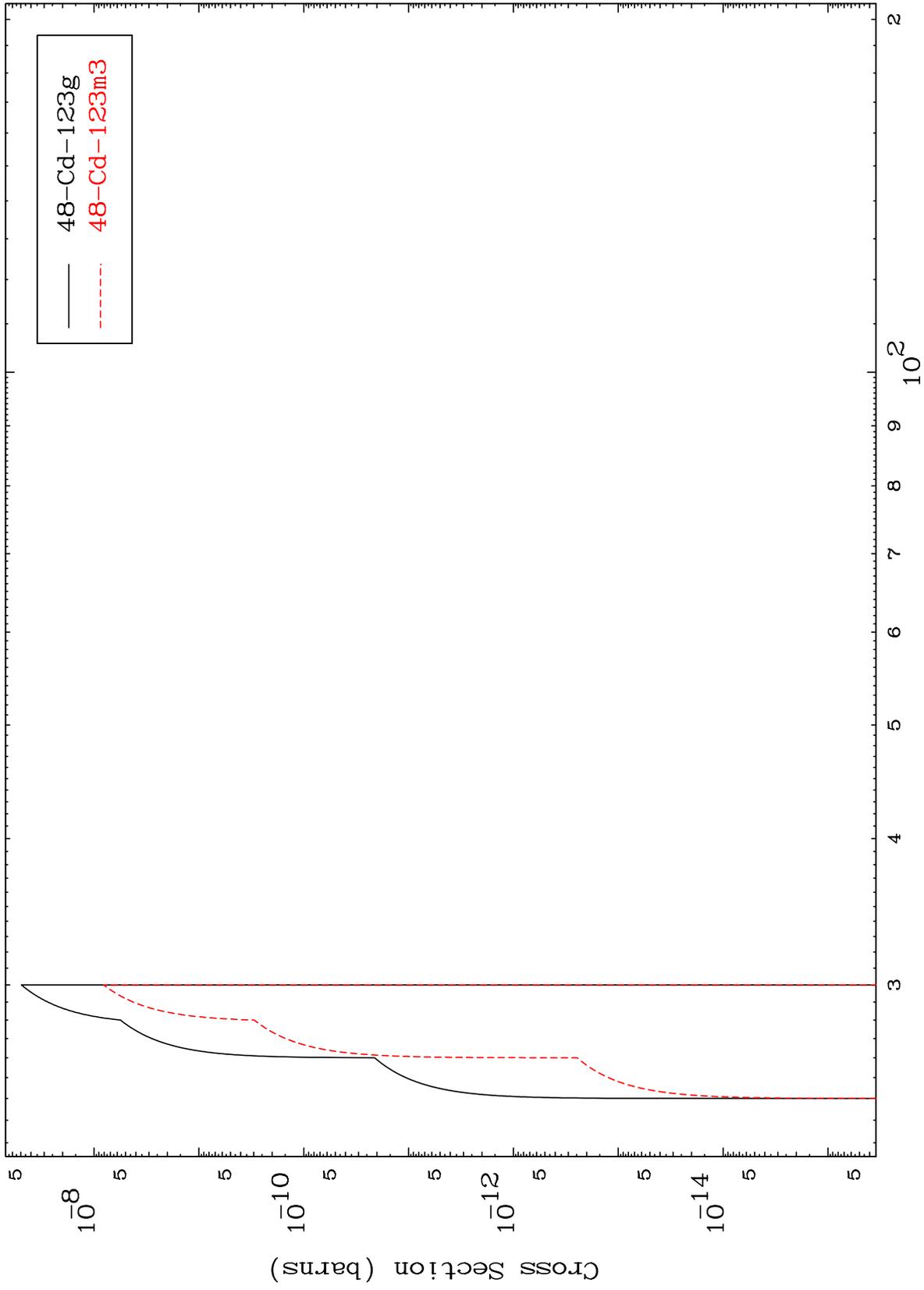
49-In-127

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( $\gamma, n'$ ) t

49-In-127

Radionuclide Production Cross Section



13

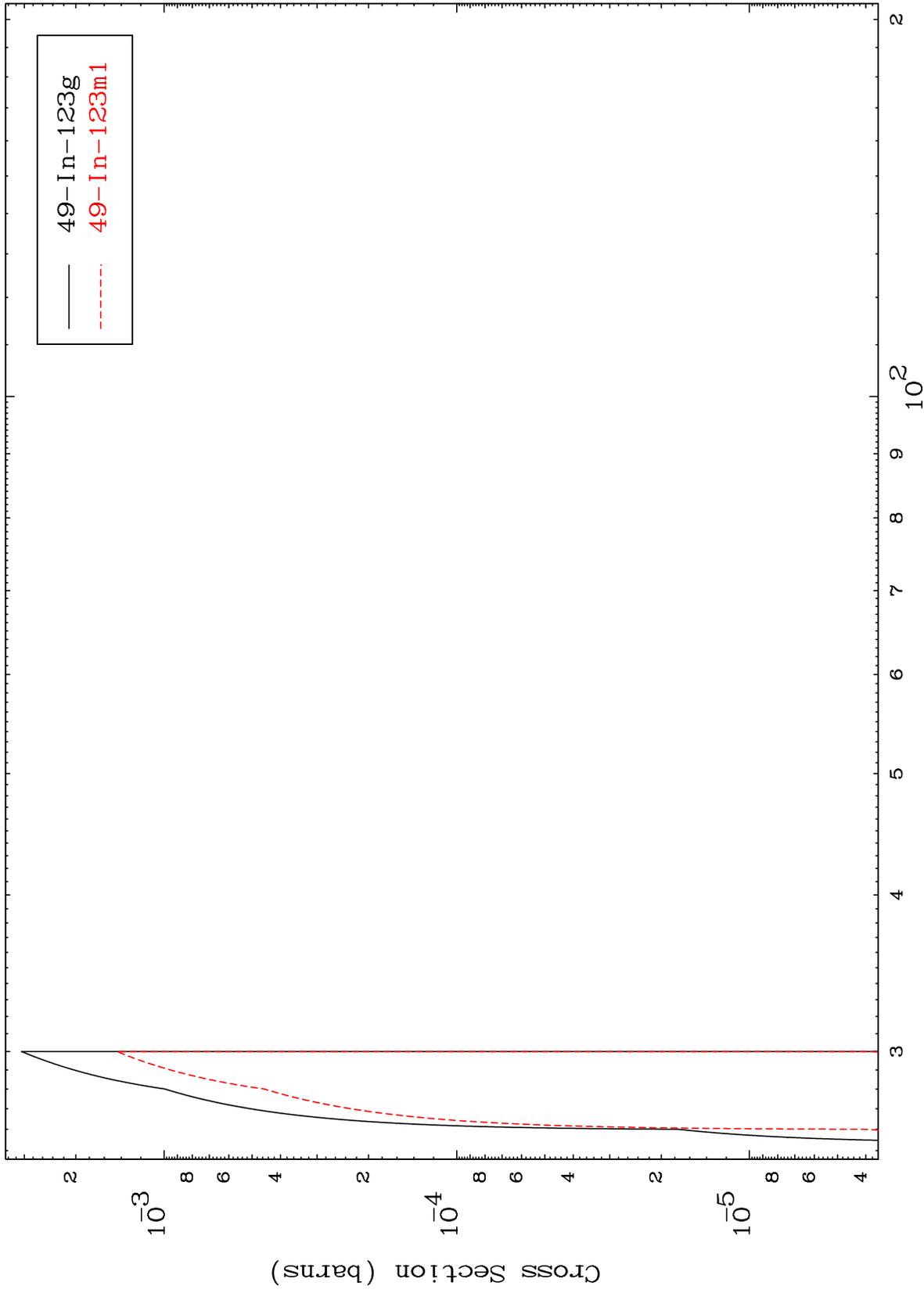
Incident Energy (MeV)

49-In-127

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49-In-127

( $\gamma, 4n$ )  
Radionuclide Production Cross Section



14

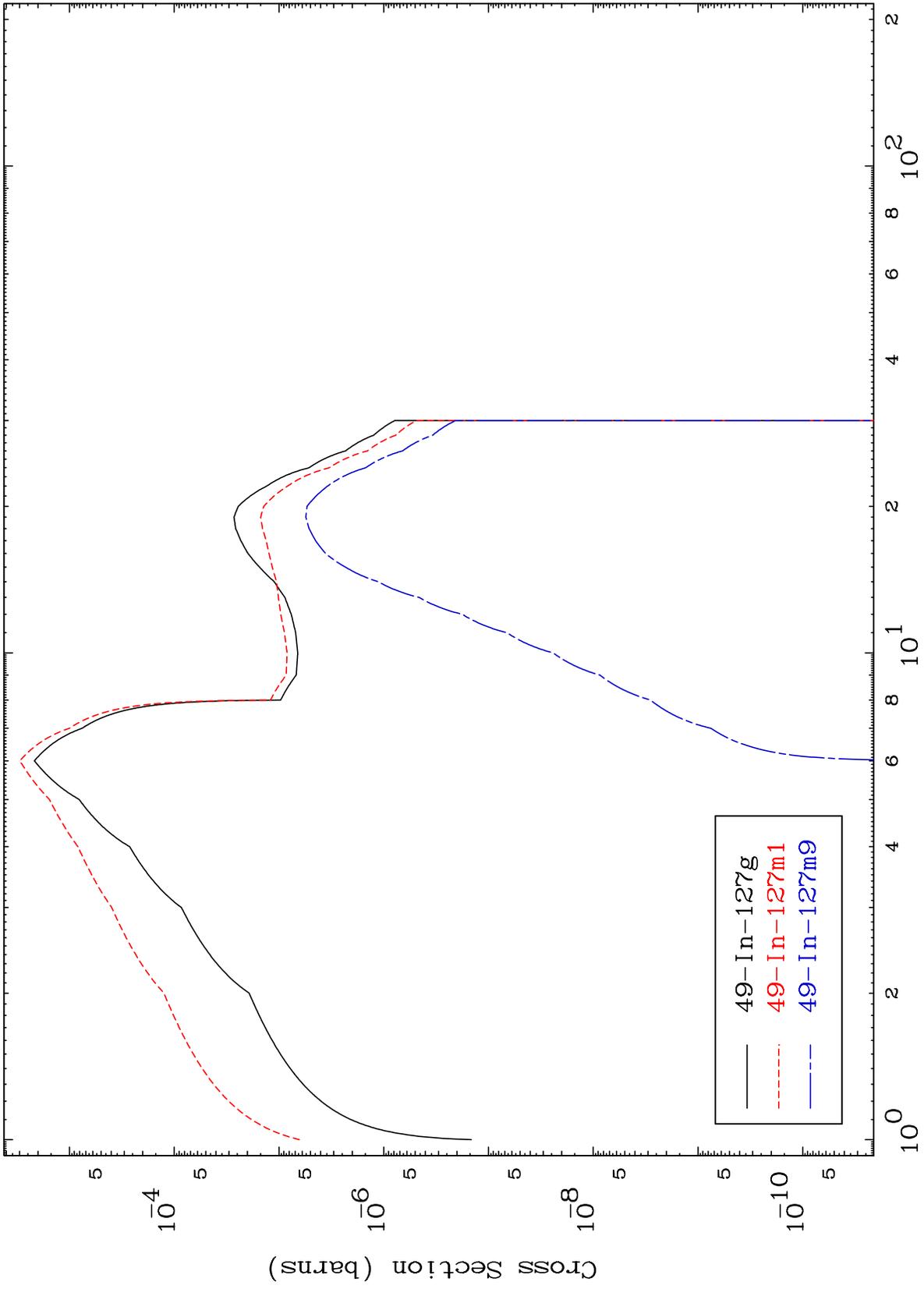
49-In-127

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49-In-127

Radionuclide Production Cross Section

( $\gamma, \gamma$ )



49-In-127

Incident Energy (MeV)

15