

Program EVALPLOT  
(Version 2018-1)

by

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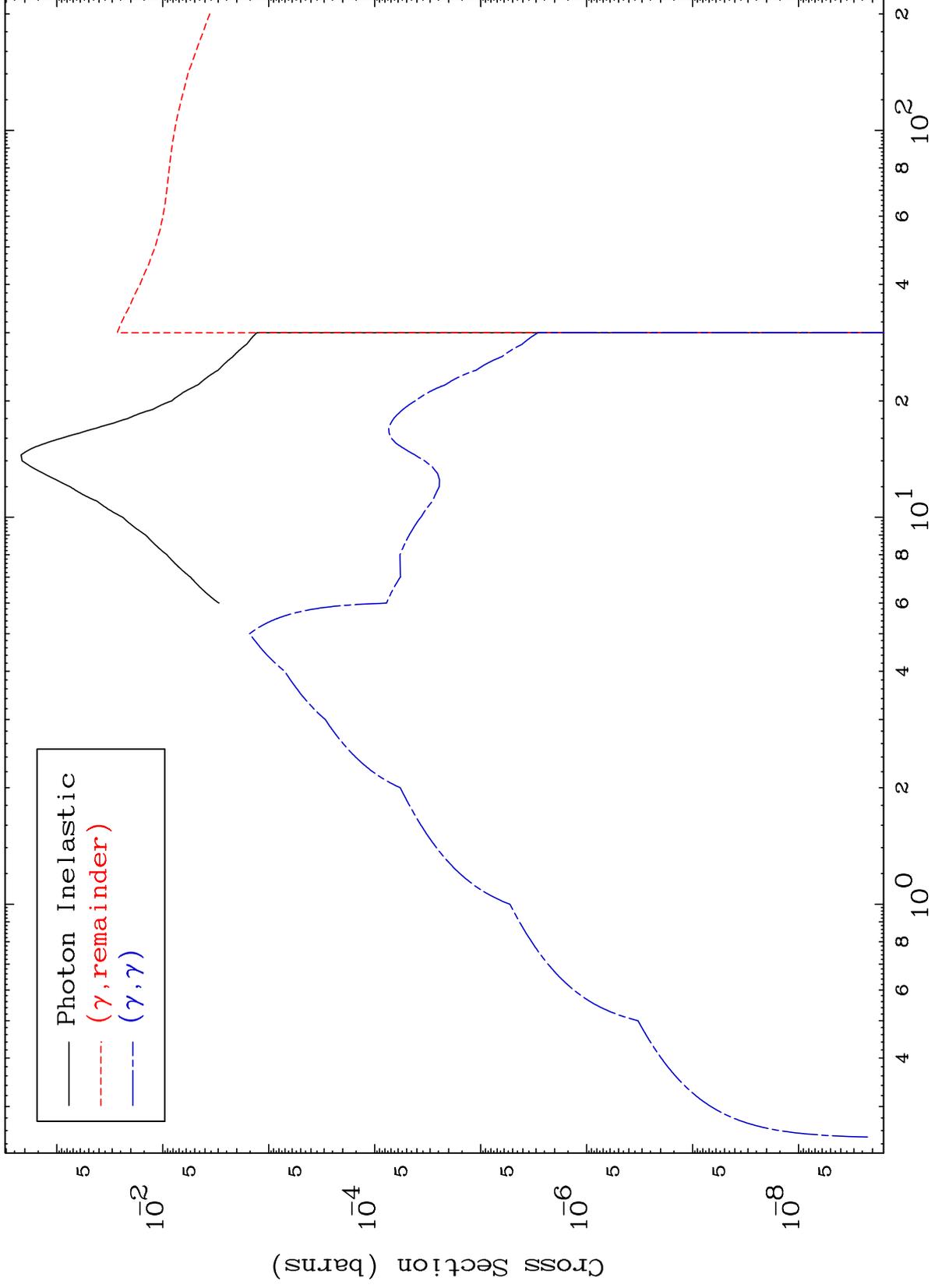
Press Mouse Button to Start

MAT 4953

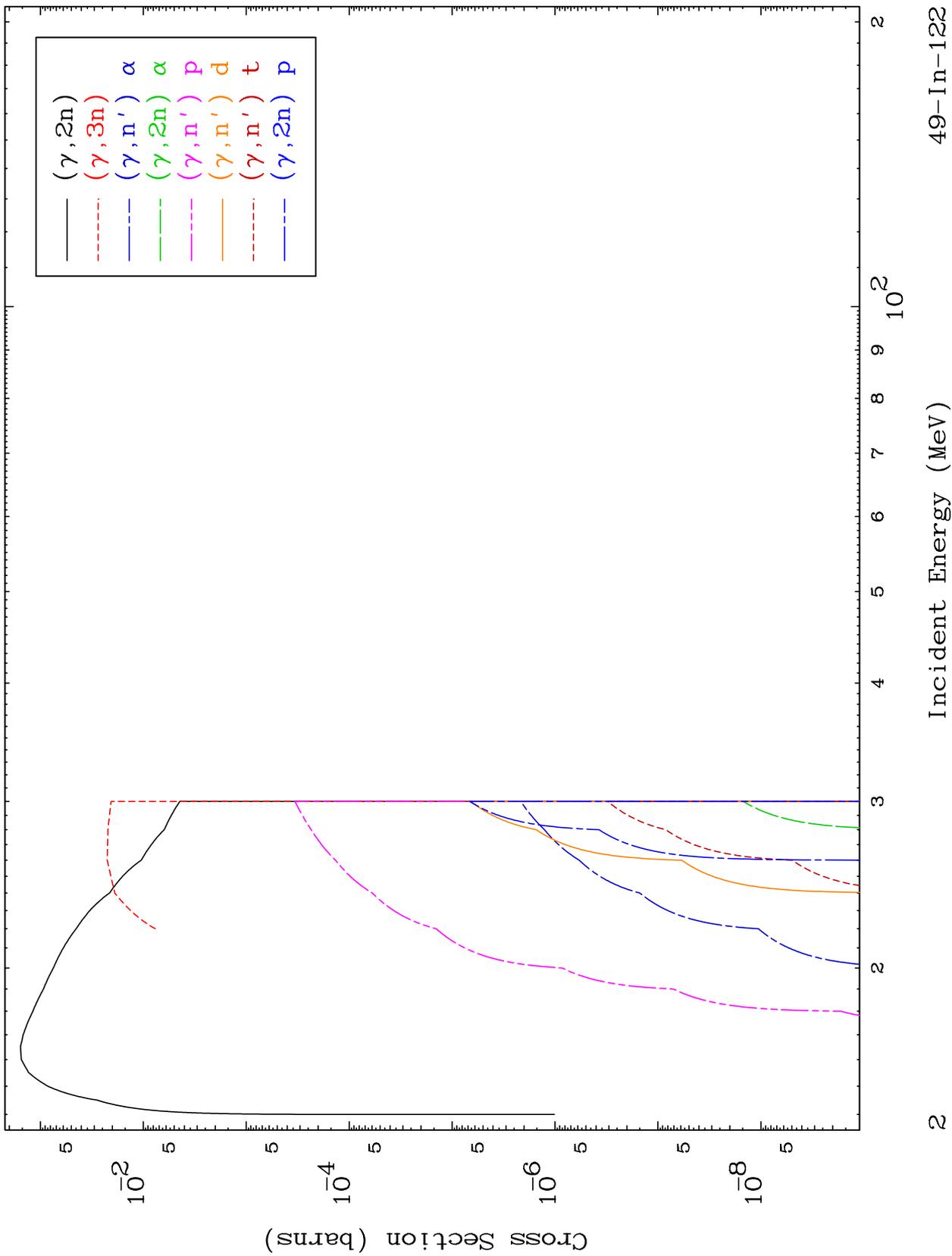
Photon Major

49-In-122

0 Kelvin Cross Sections



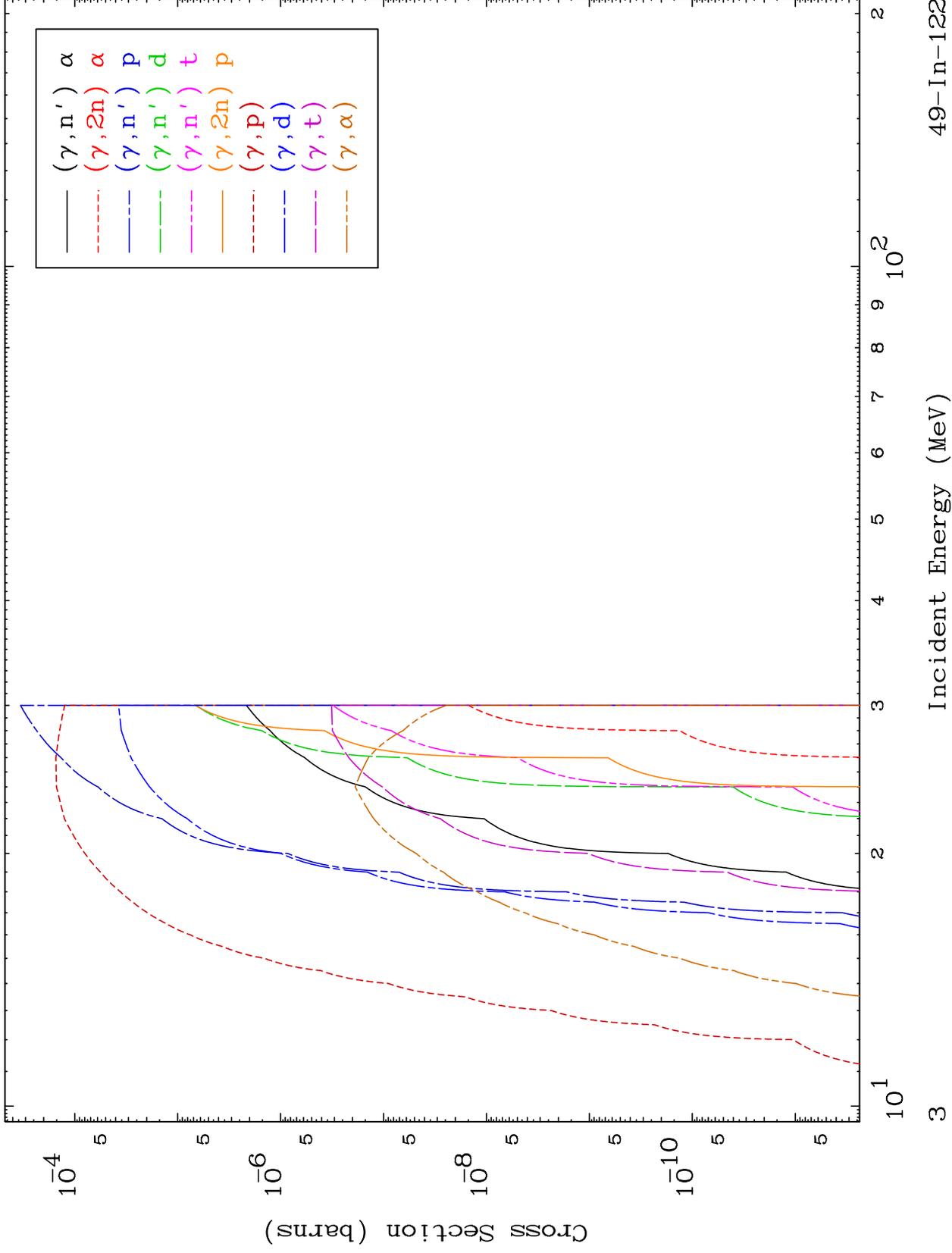
— Photon Inelastic  
- - - ( $\gamma$ , remainder)  
- - - ( $\gamma$ ,  $\gamma$ )



MAT 4953

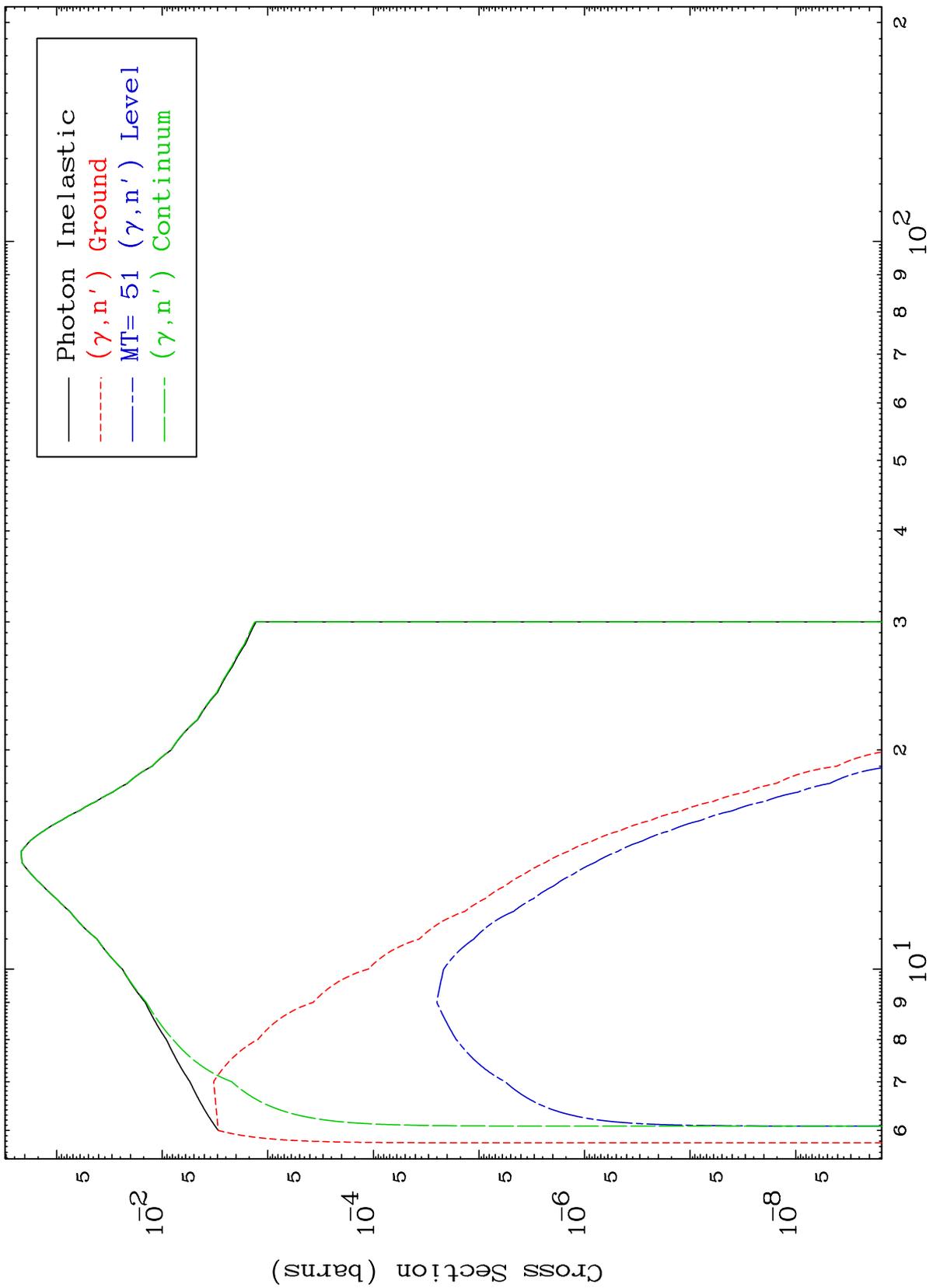
Photon Charged Particle  
0 Kelvin Cross Sections

49-In-122



49-In-122

0 Kelvin Cross Sections

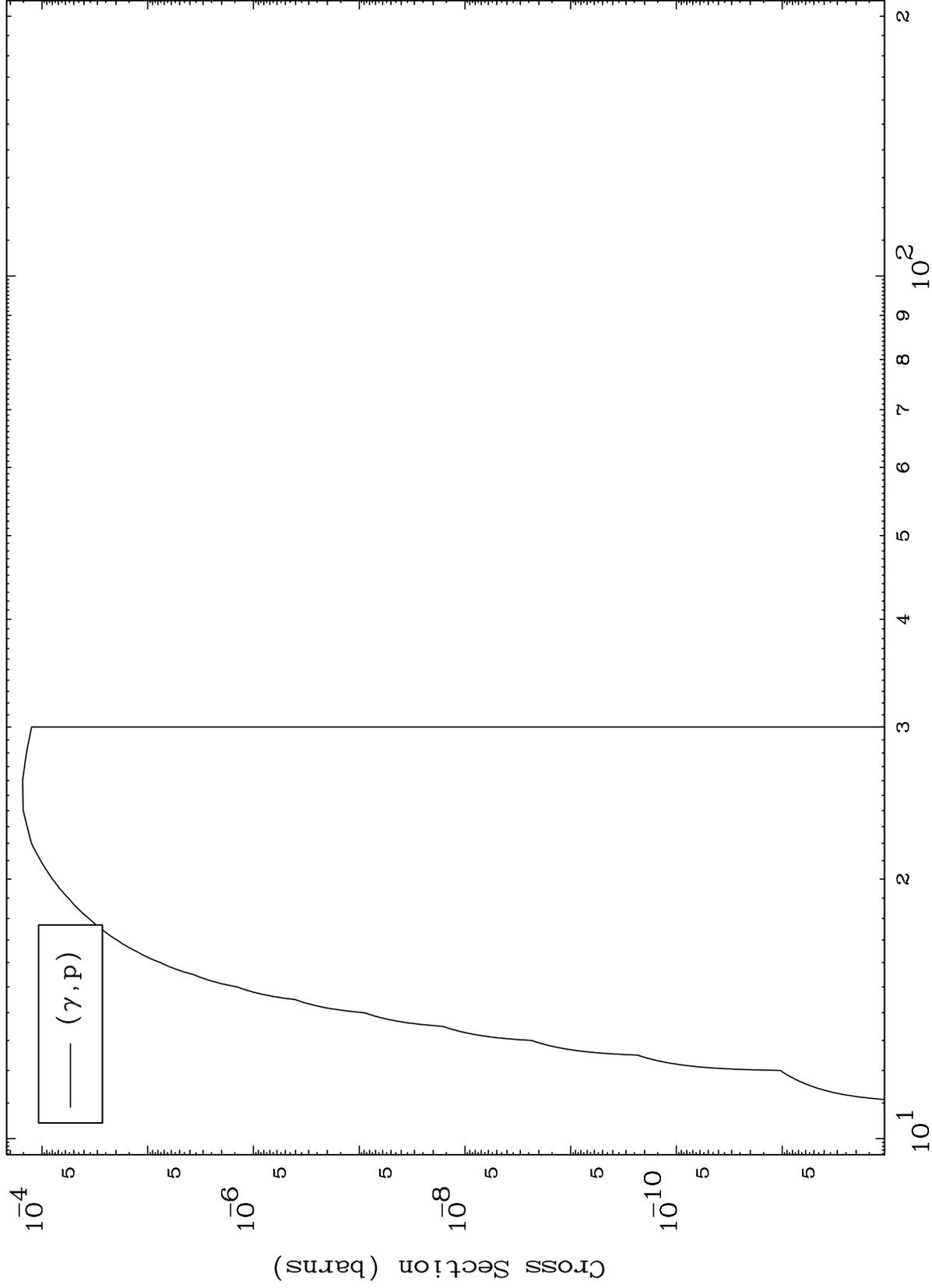


MAT 4953

( $\gamma, p$ ) Levels

49-In-122

0 Kelvin Cross Sections



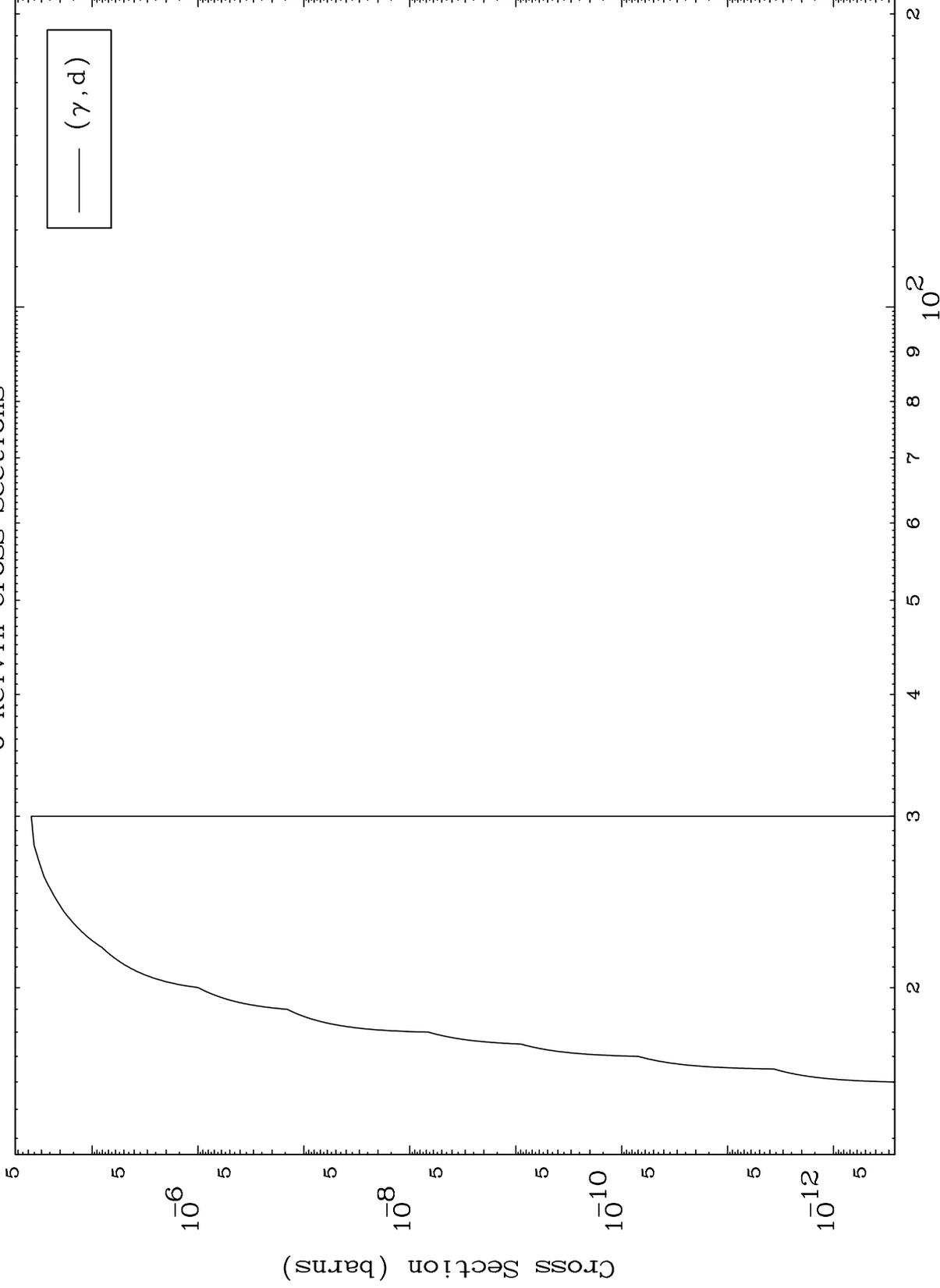
Incident Energy (MeV)

49-In-122

MAT 4953

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

49-In-122



6

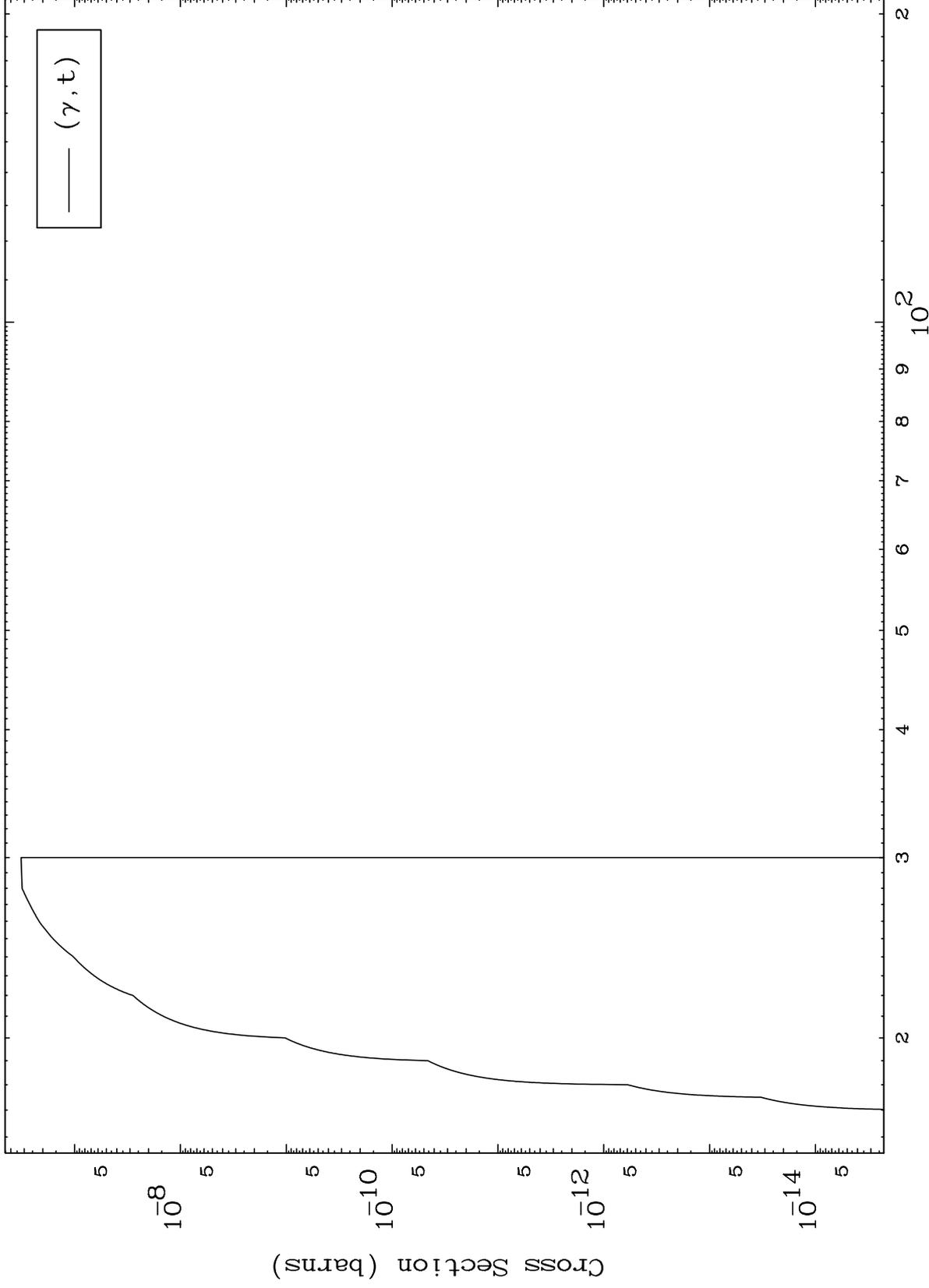
Incident Energy (MeV)

49-In-122

MAT 4953

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

49-In-122



7

Incident Energy (MeV)

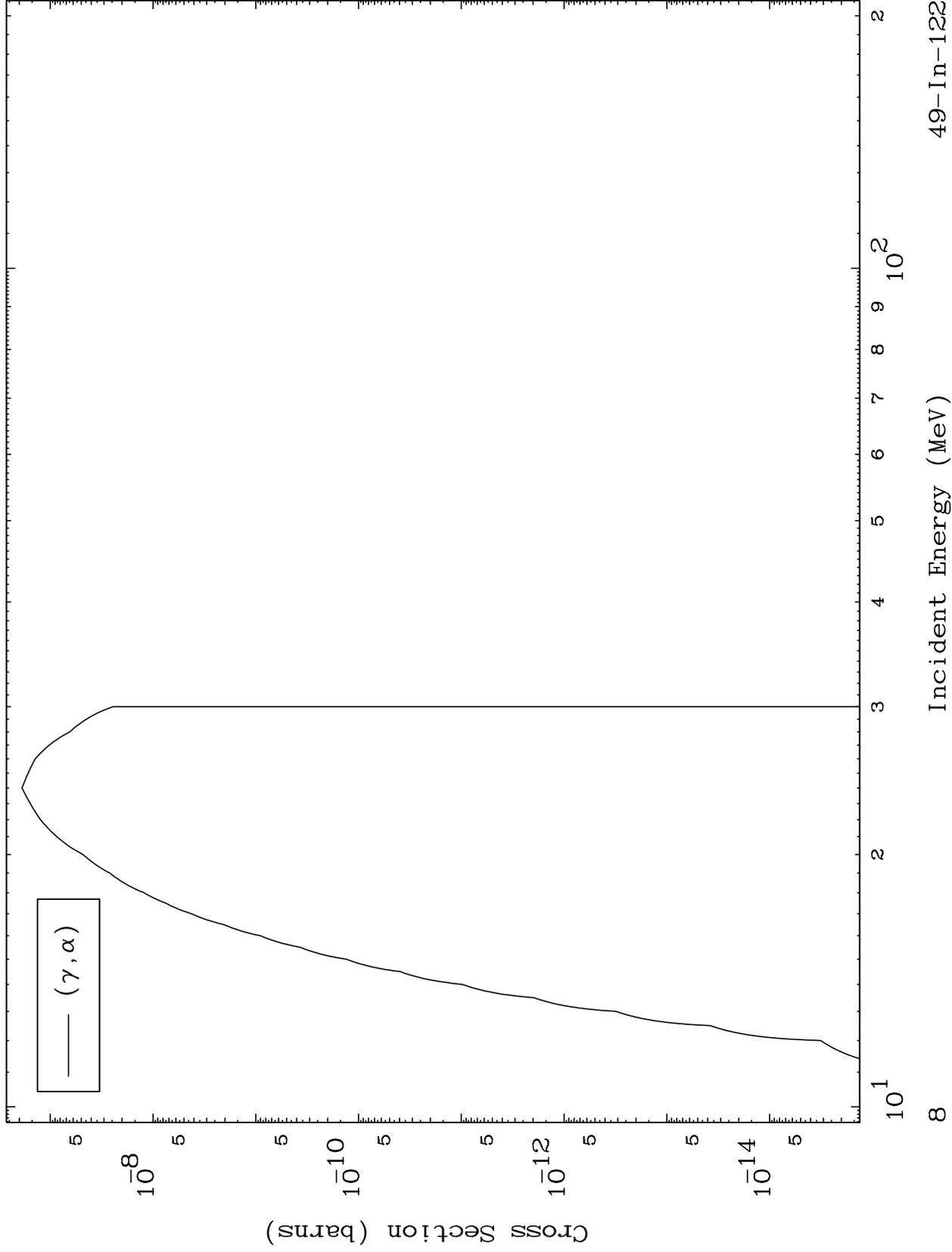
49-In-122

MAT 4953

( $\gamma, \alpha$ ) Levels

49-In-122

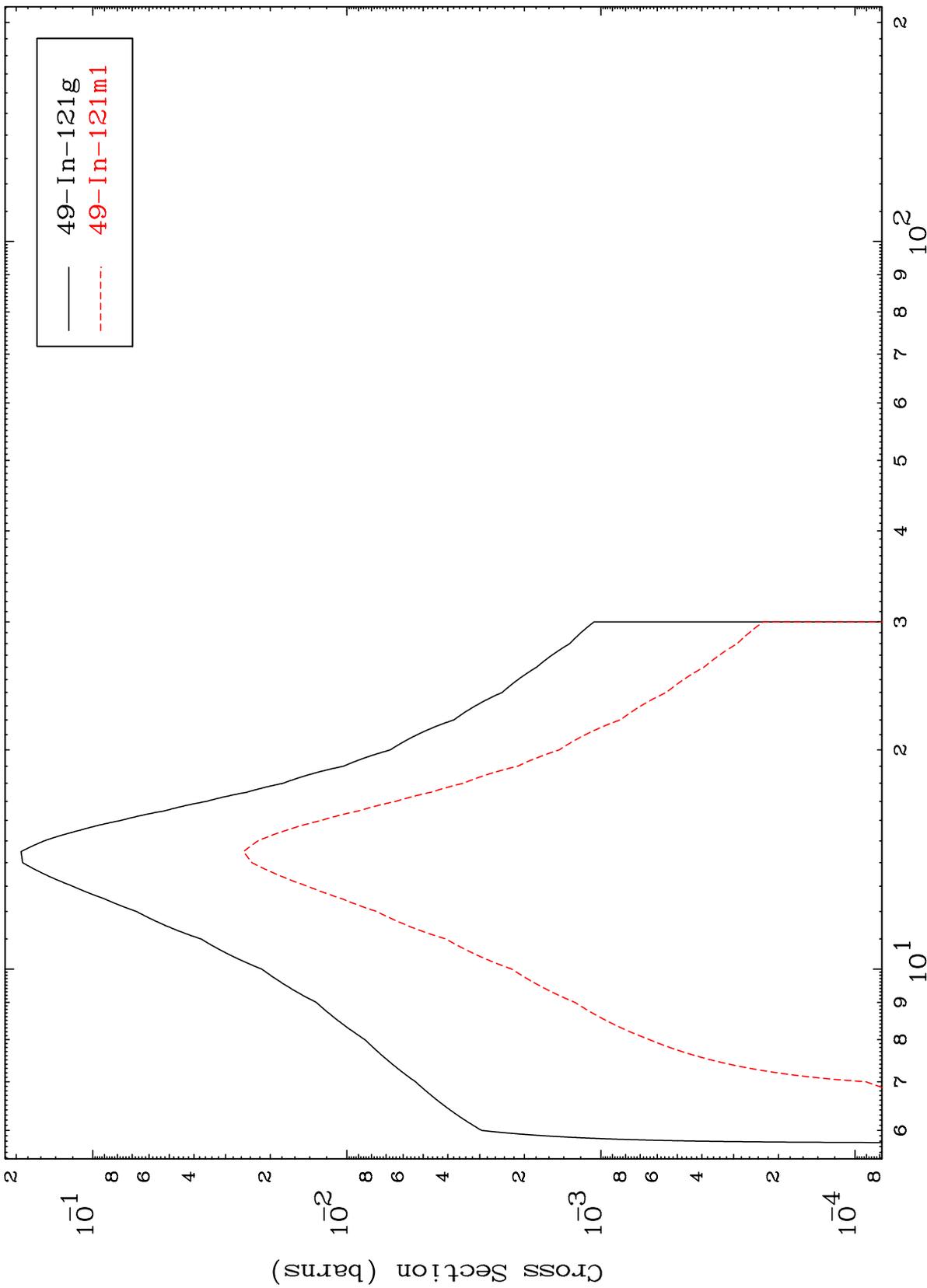
0 Kelvin Cross Sections



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Photon Inelastic  
Radionuclide Production Cross Section

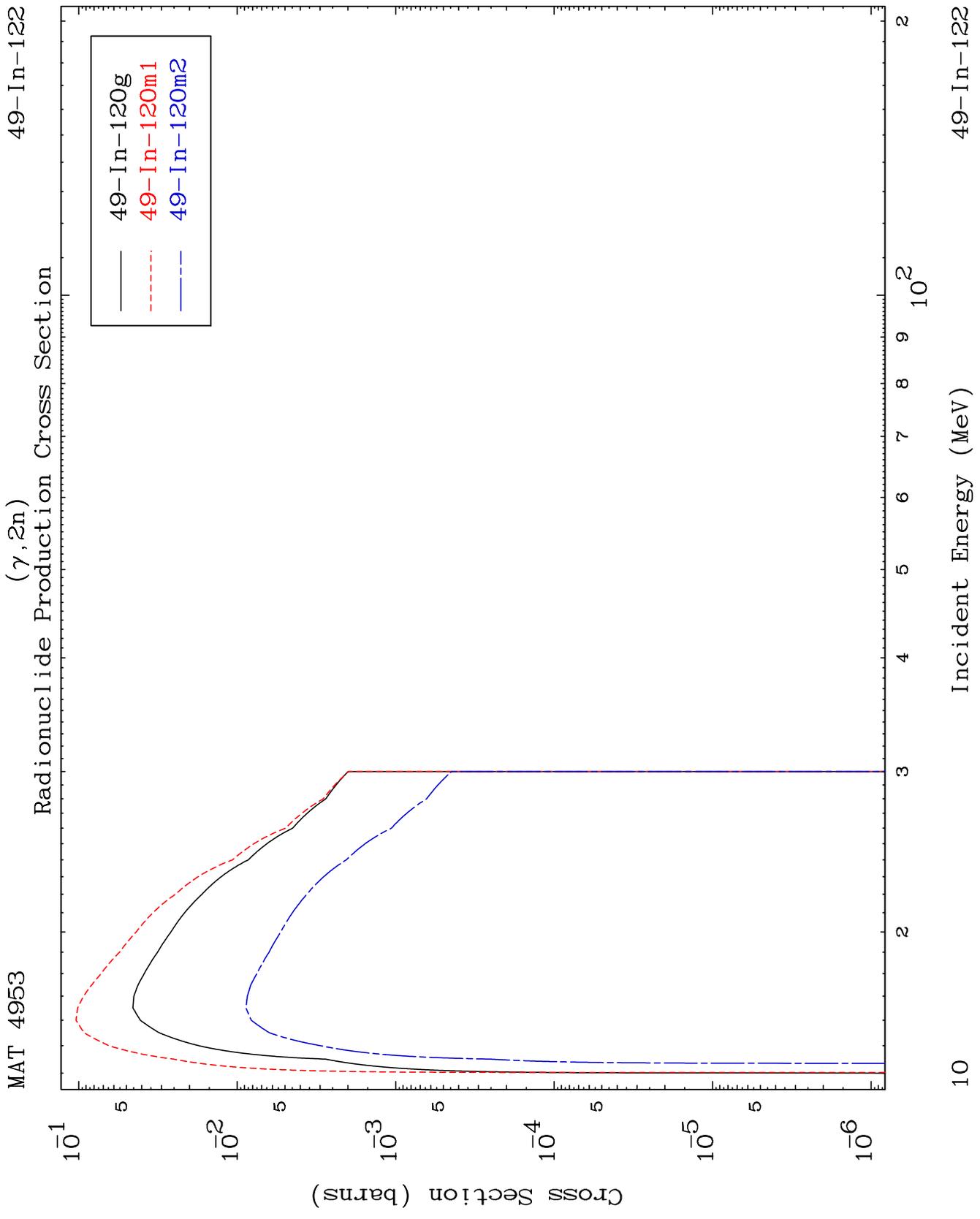
49-In-122



9

Incident Energy (MeV)

49-In-122

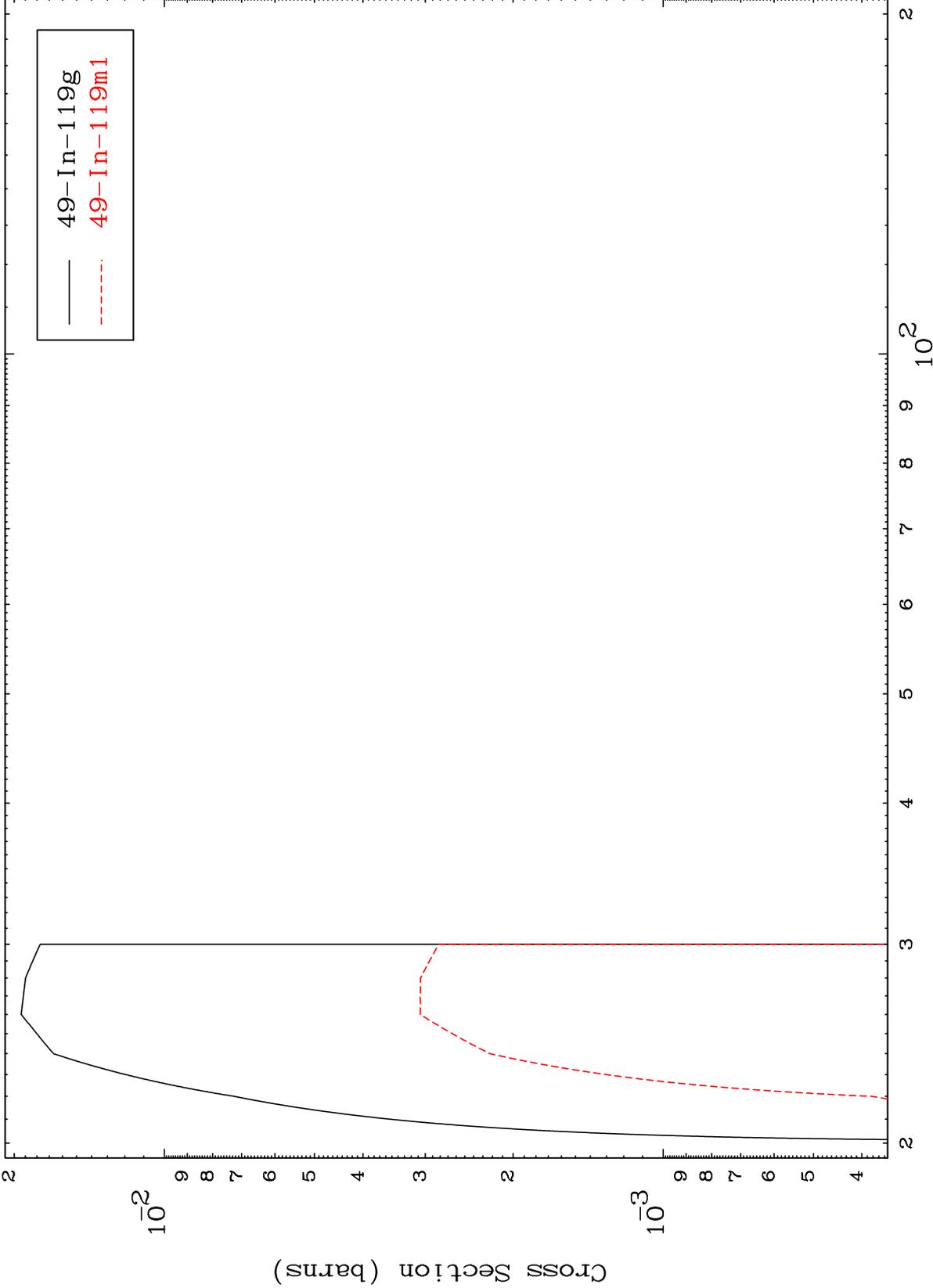


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( $\gamma, 3n$ )

49-In-122

Radionuclide Production Cross Section



— 49-In-119g  
- - - 49-In-119m1

11

Incident Energy (MeV)

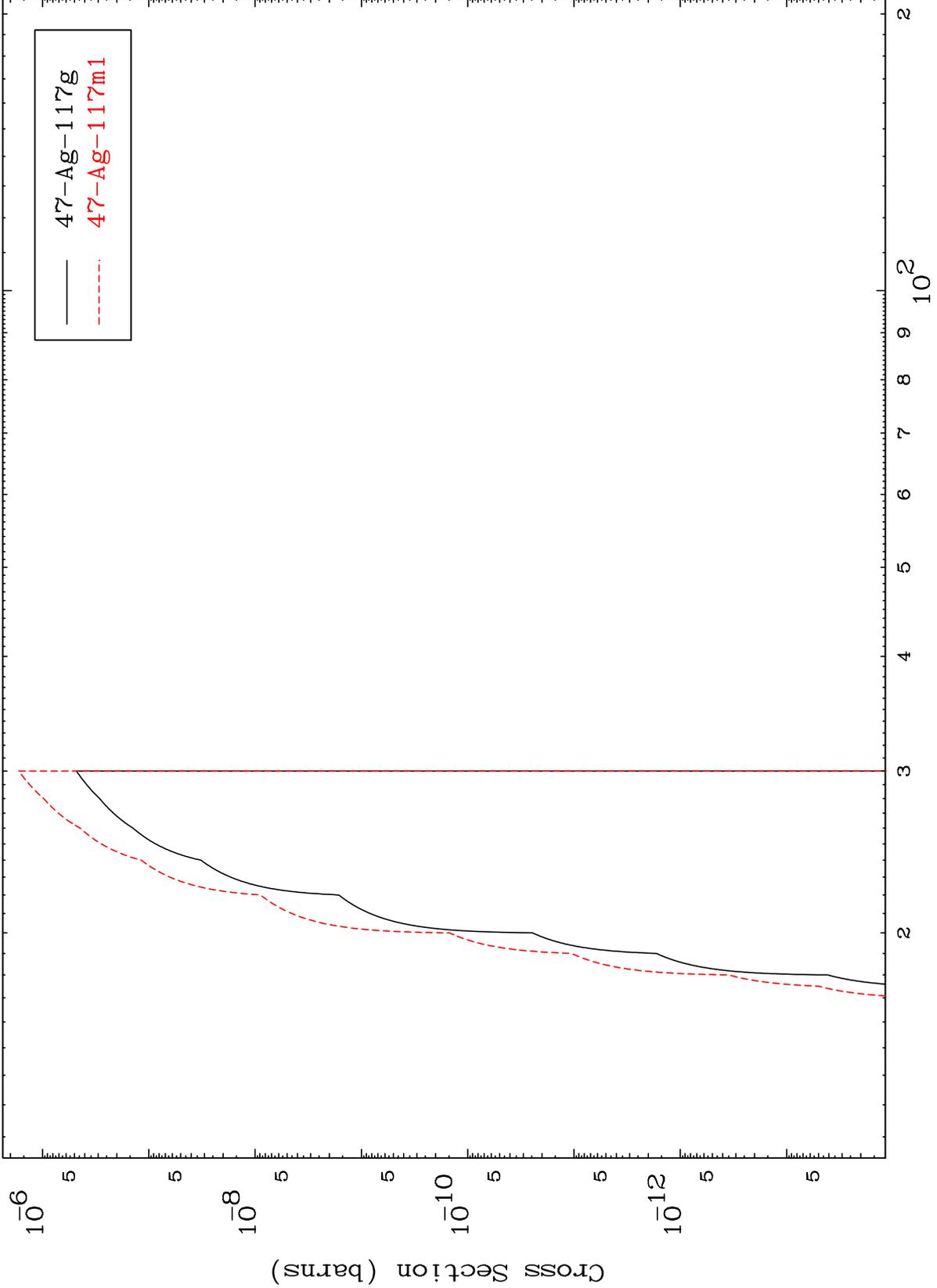
49-In-122

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

49-In-122

Radionuclide Production Cross Section



12

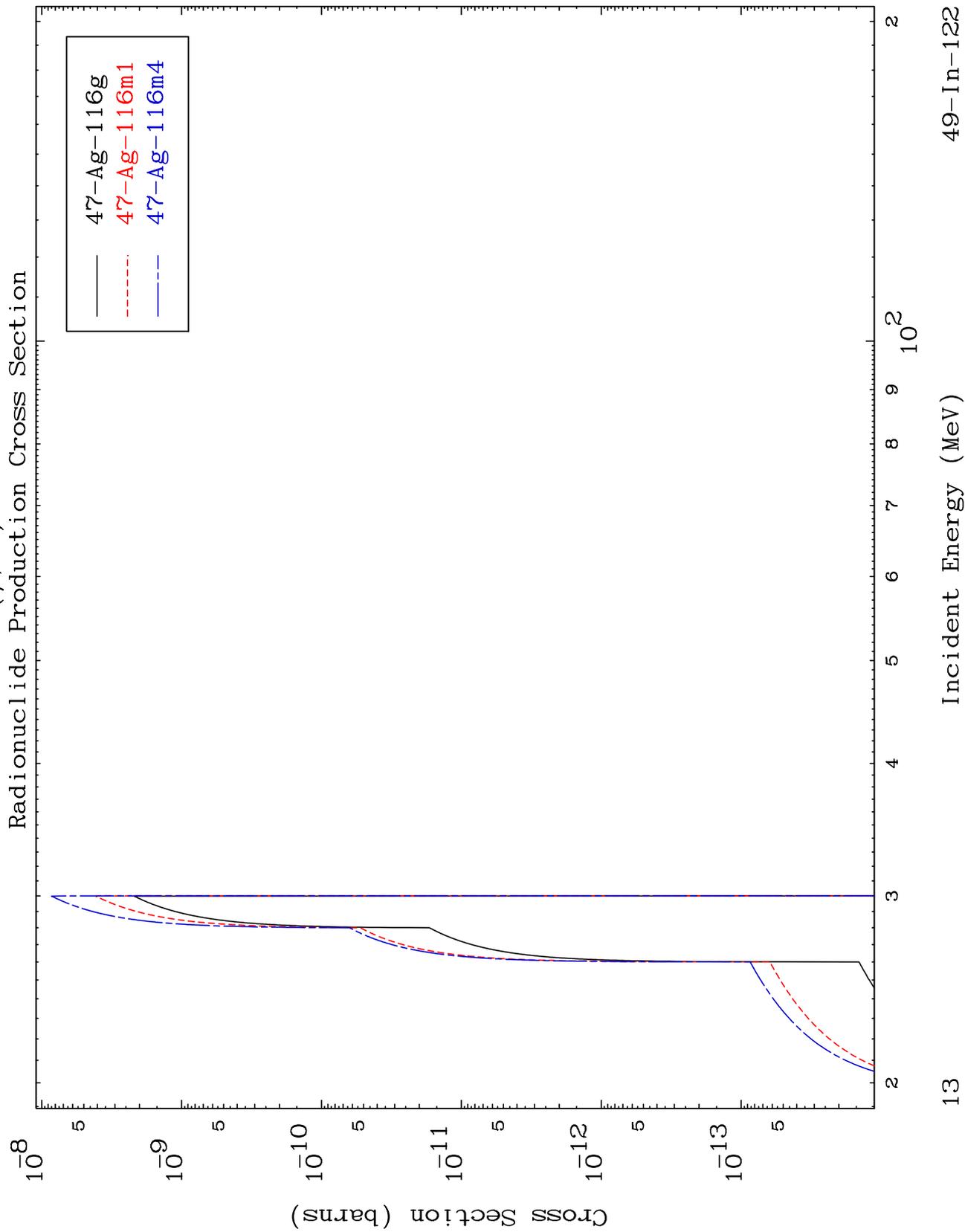
Incident Energy (MeV)

49-In-122

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$(\gamma, 2n) \alpha$

49-In-122



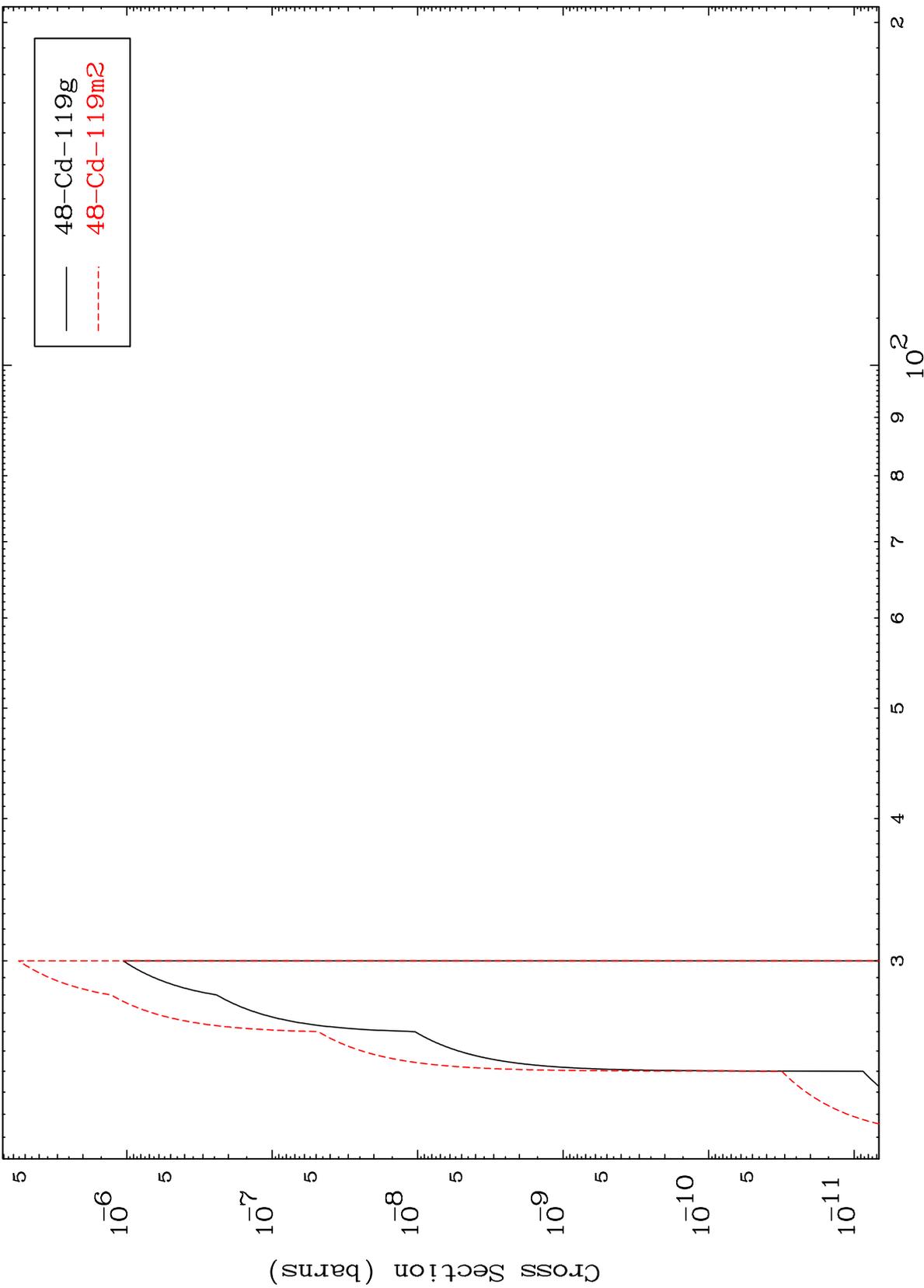
13

MAT 4953

( $\gamma, n'$ ) d

49-In-122

Radionuclide Production Cross Section



48-Cd-119g  
48-Cd-119m2

14

Incident Energy (MeV)

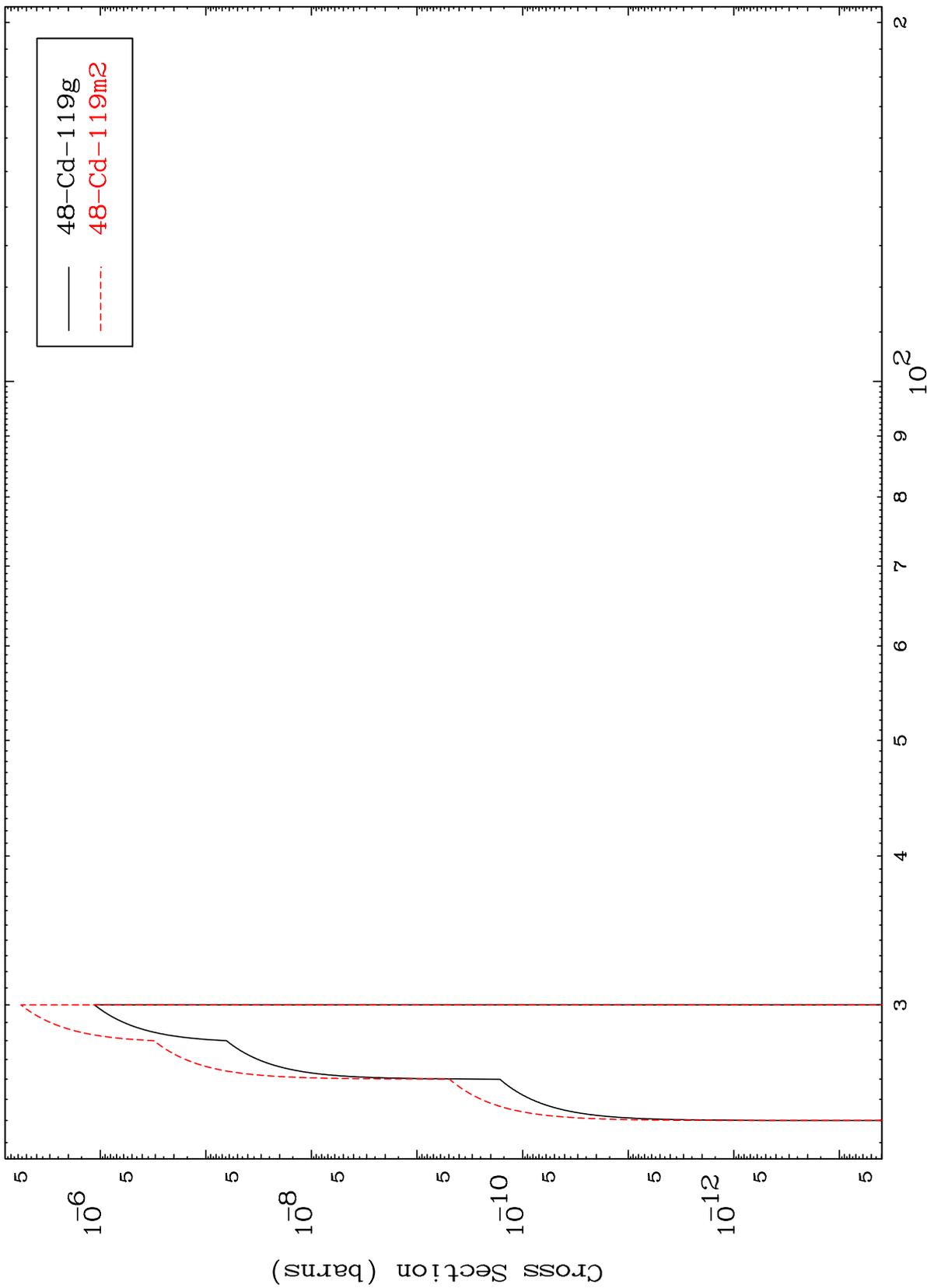
49-In-122

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( $\gamma, 2n$ ) p

49-In-122

Radionuclide Production Cross Section



15

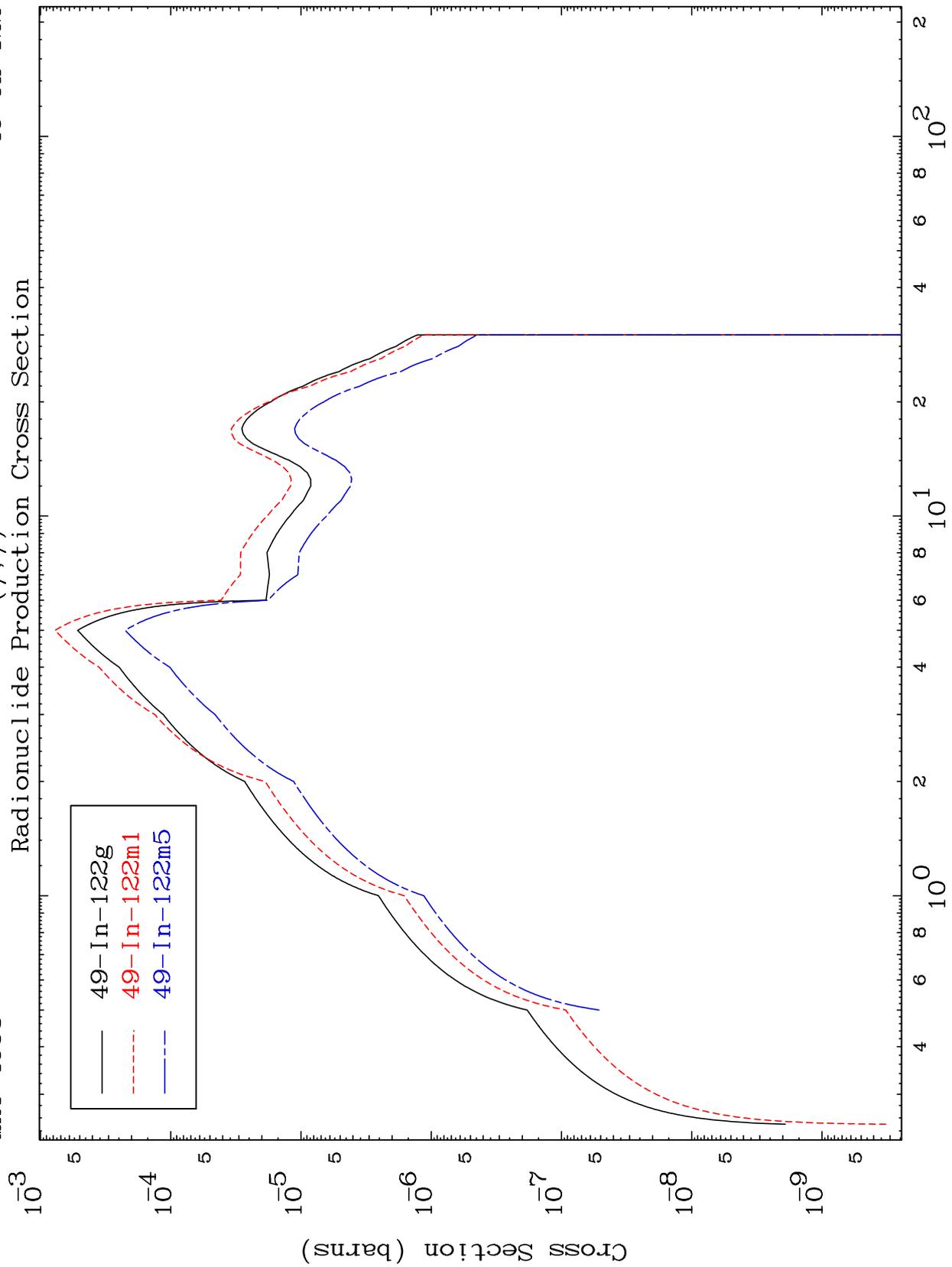
Incident Energy (MeV)

49-In-122

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49-In-122

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



Legend:  
— 49-In-122g  
- - 49-In-122m1  
- - 49-In-122m5

49-In-122

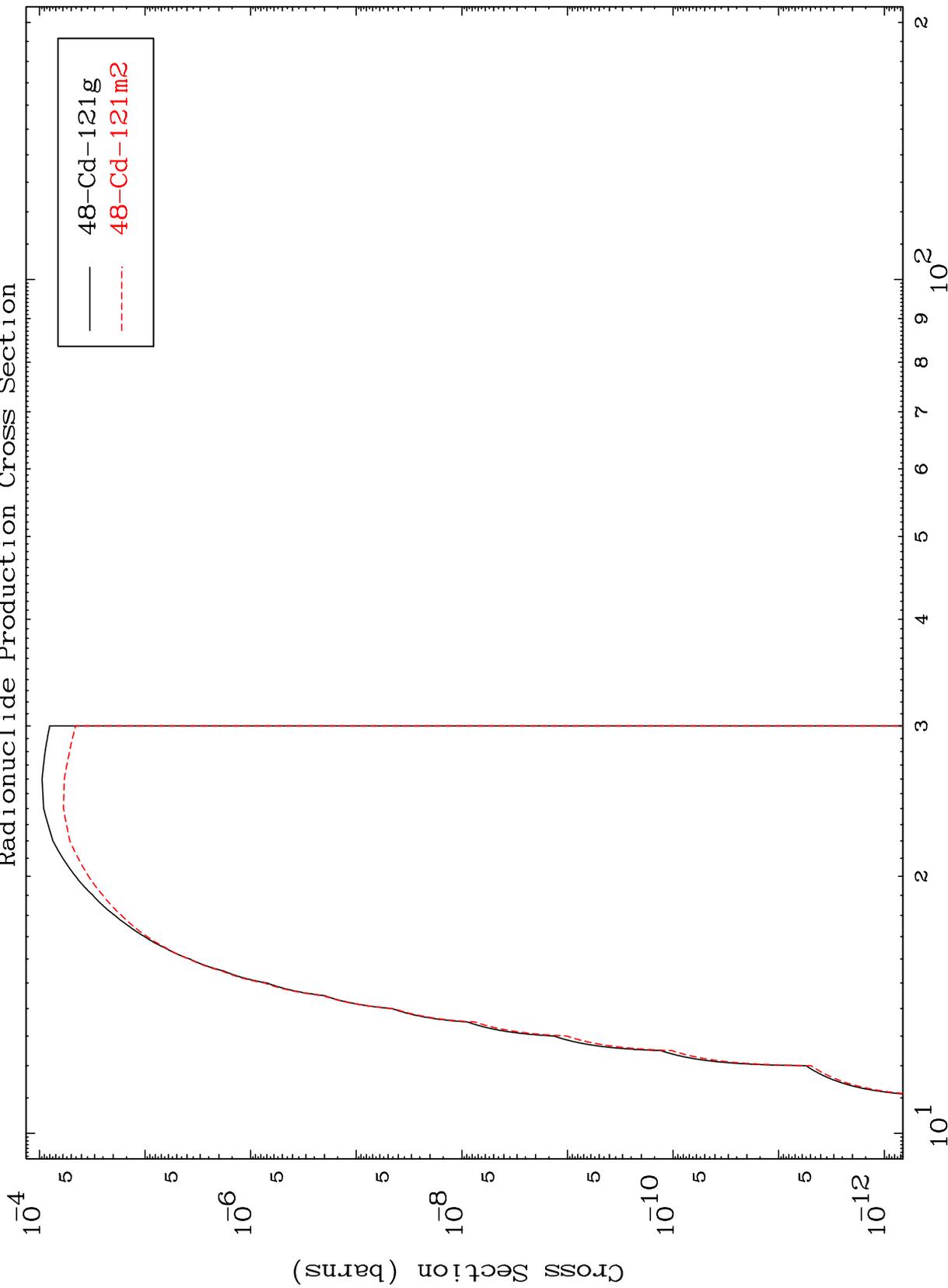
Incident Energy (MeV)

16

MAT 4953

49-In-122

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

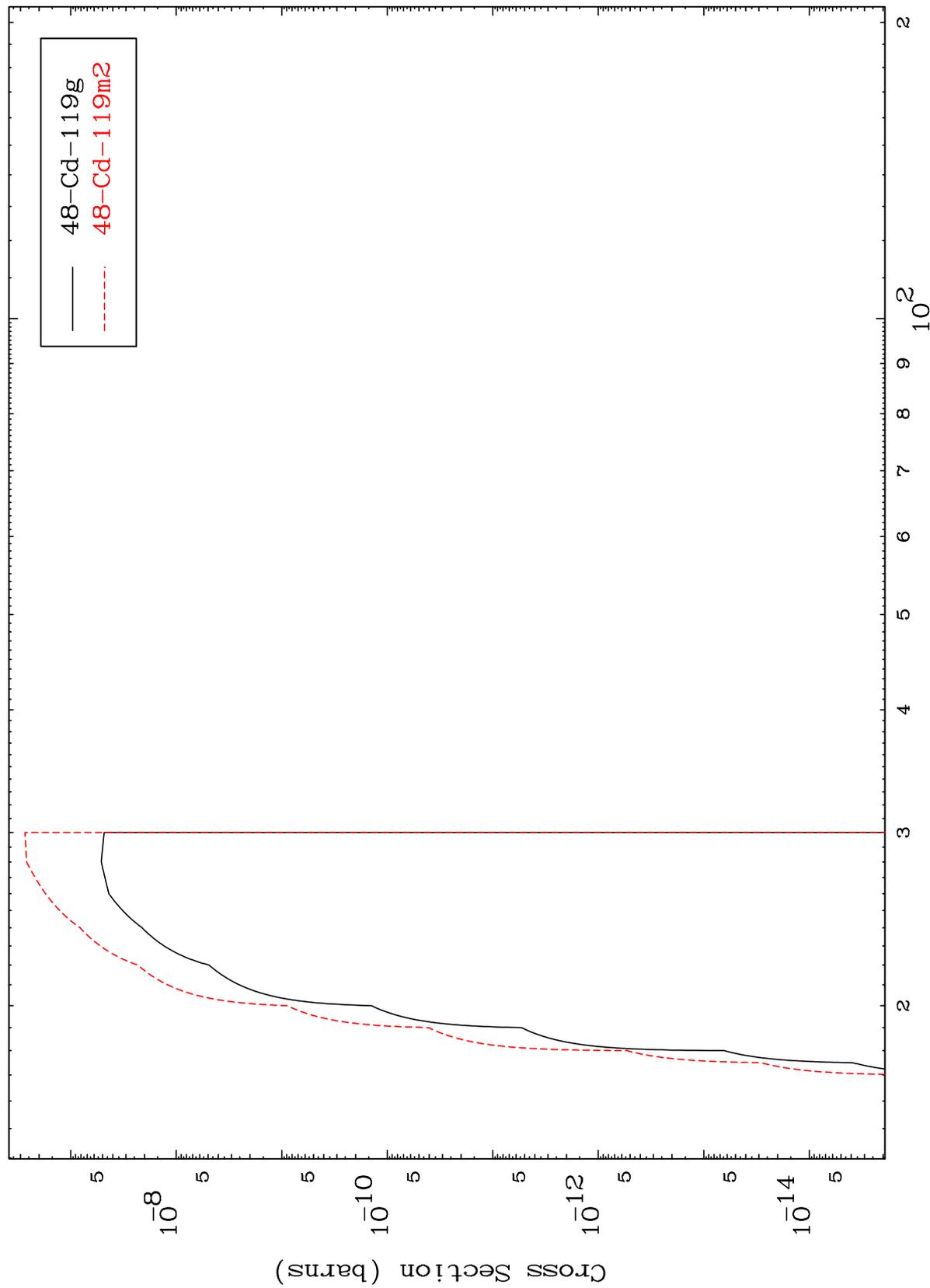


17

Incident Energy (MeV)

49-In-122

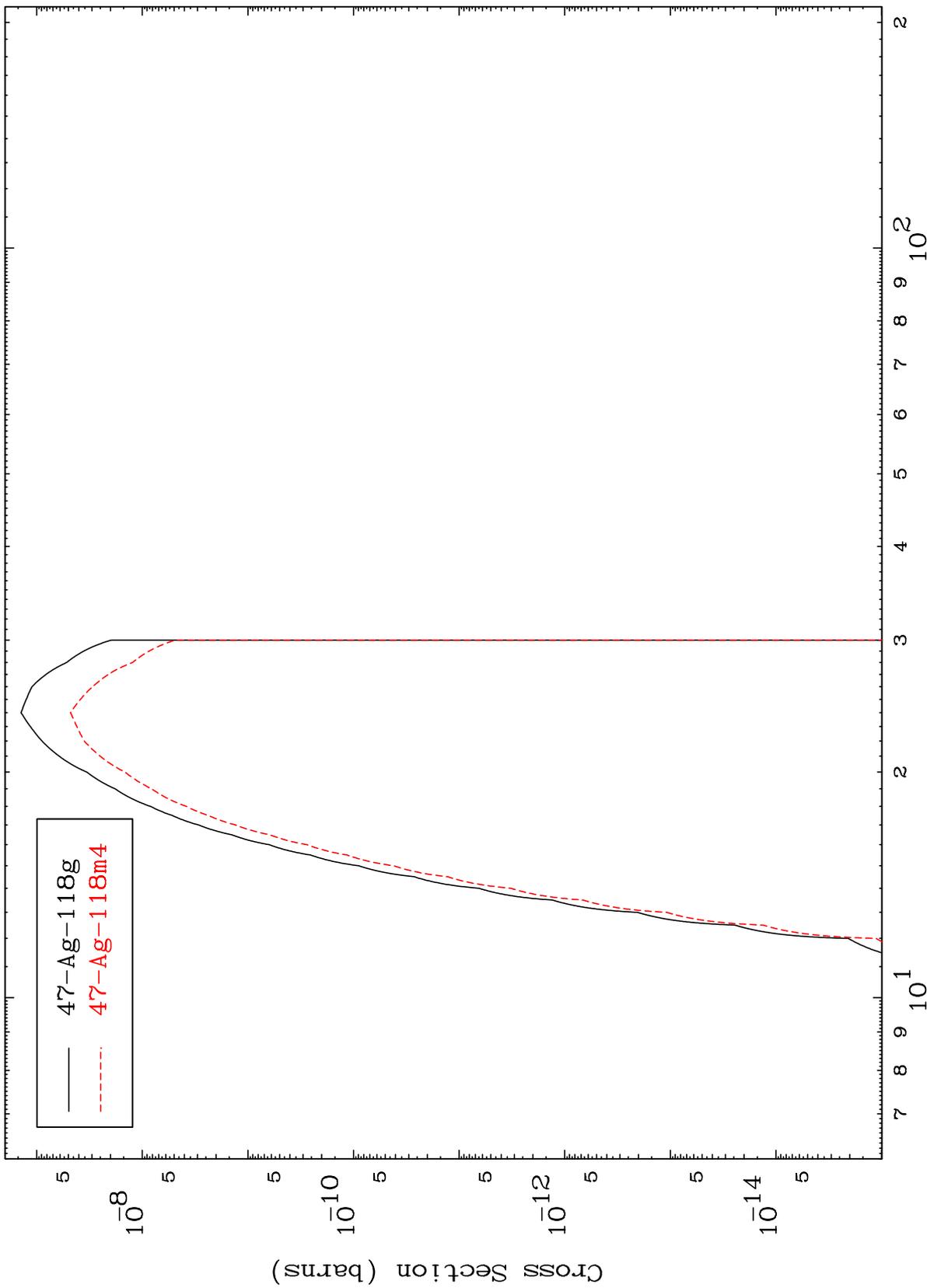
( $\gamma, t$ )  
Radionuclide Production Cross Section



MAT 4953

49-In-122

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



19

Incident Energy (MeV)

49-In-122