

Program EVALPLOT  
(Version 2017-1)

by

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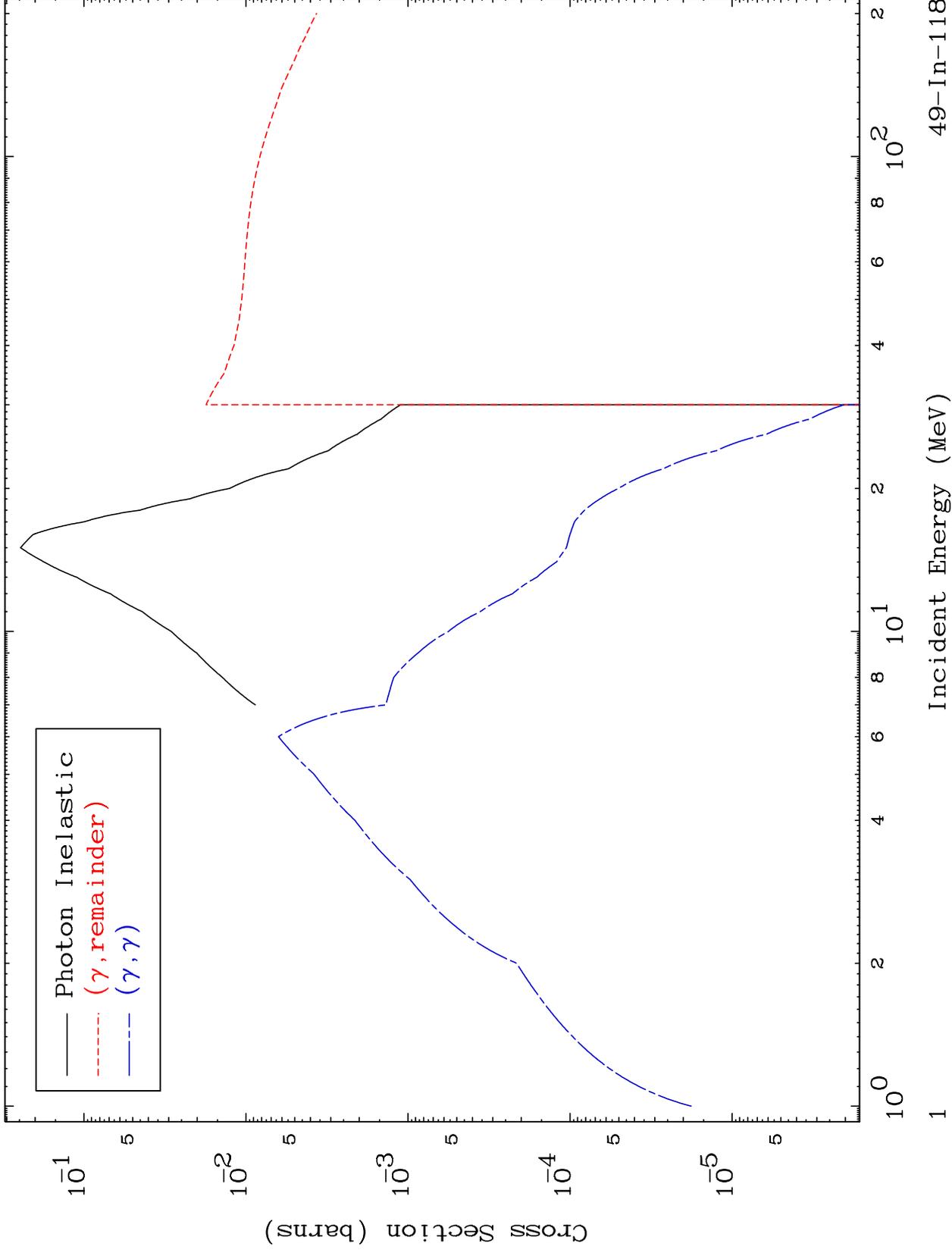
Press Mouse Button to Start

MAT 4941

Photon Major

49-In-118

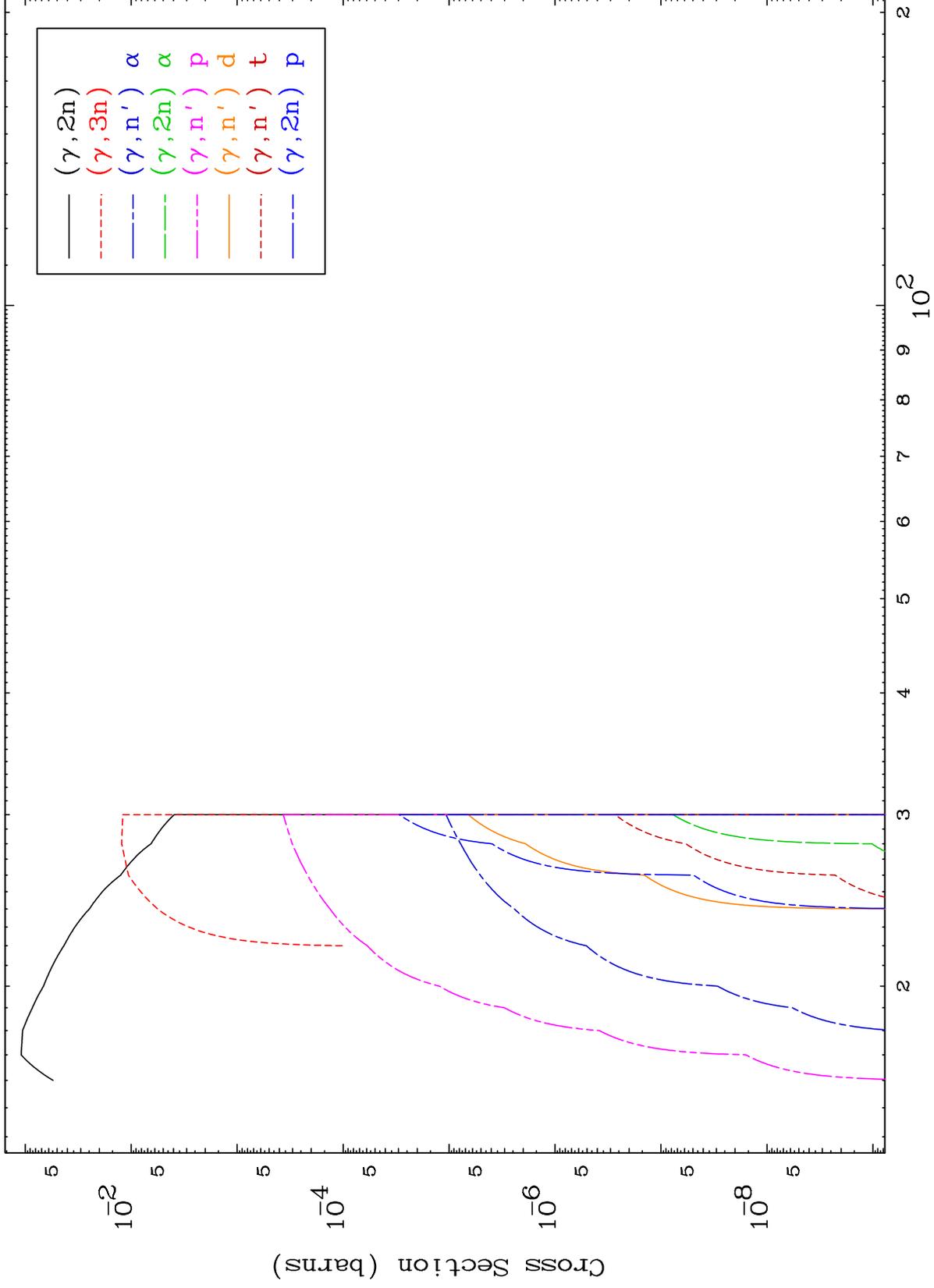
0 Kelvin Cross Sections

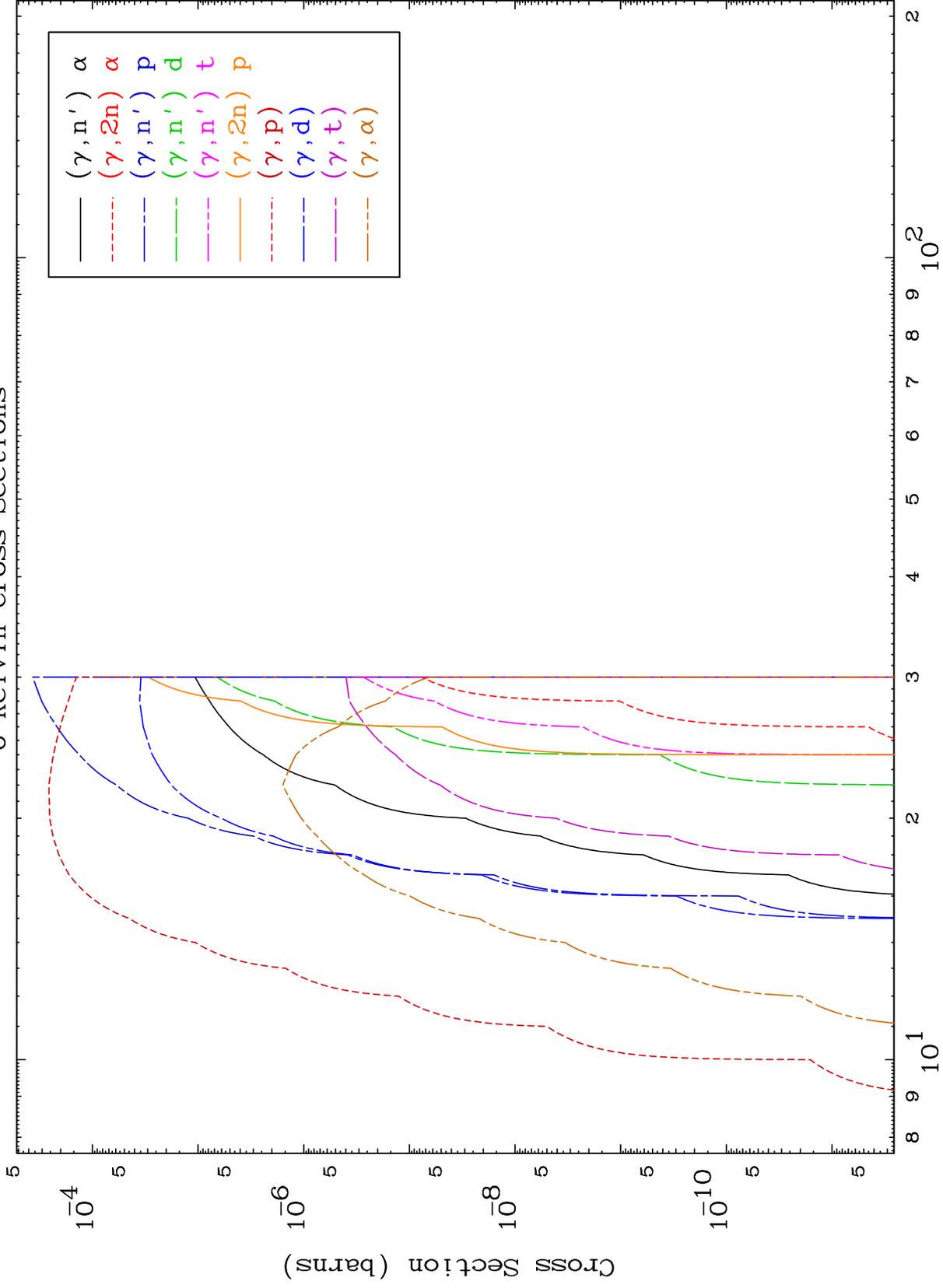


— Photon Inelastic  
- - - (γ, remainder)  
- · - (γ, γ)

Incident Energy (MeV)

49-In-118



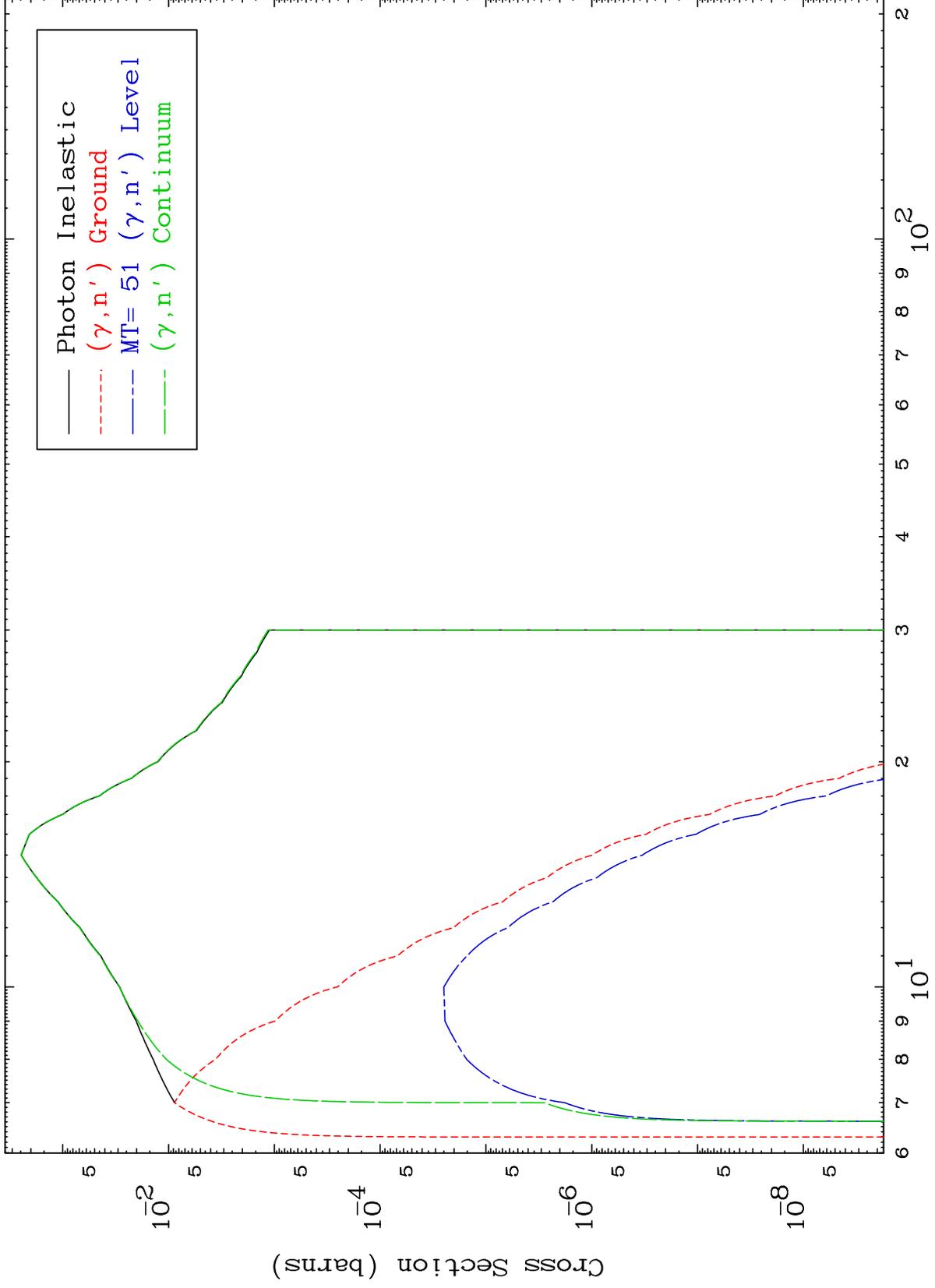


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( $\gamma, n'$ ) Level

49-In-118

0 Kelvin Cross Sections



4

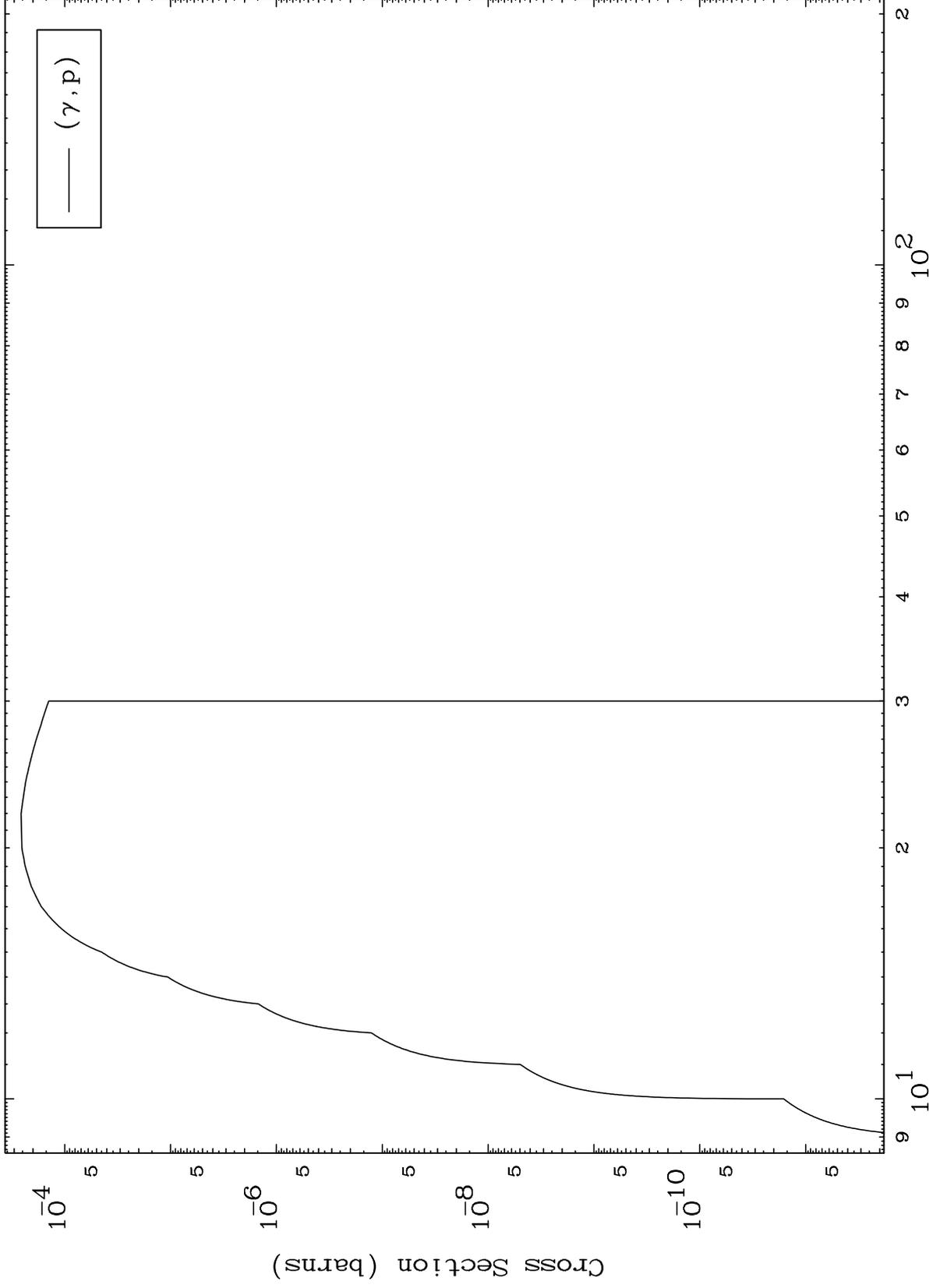
Incident Energy (MeV)

49-In-118

MAT 4941

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

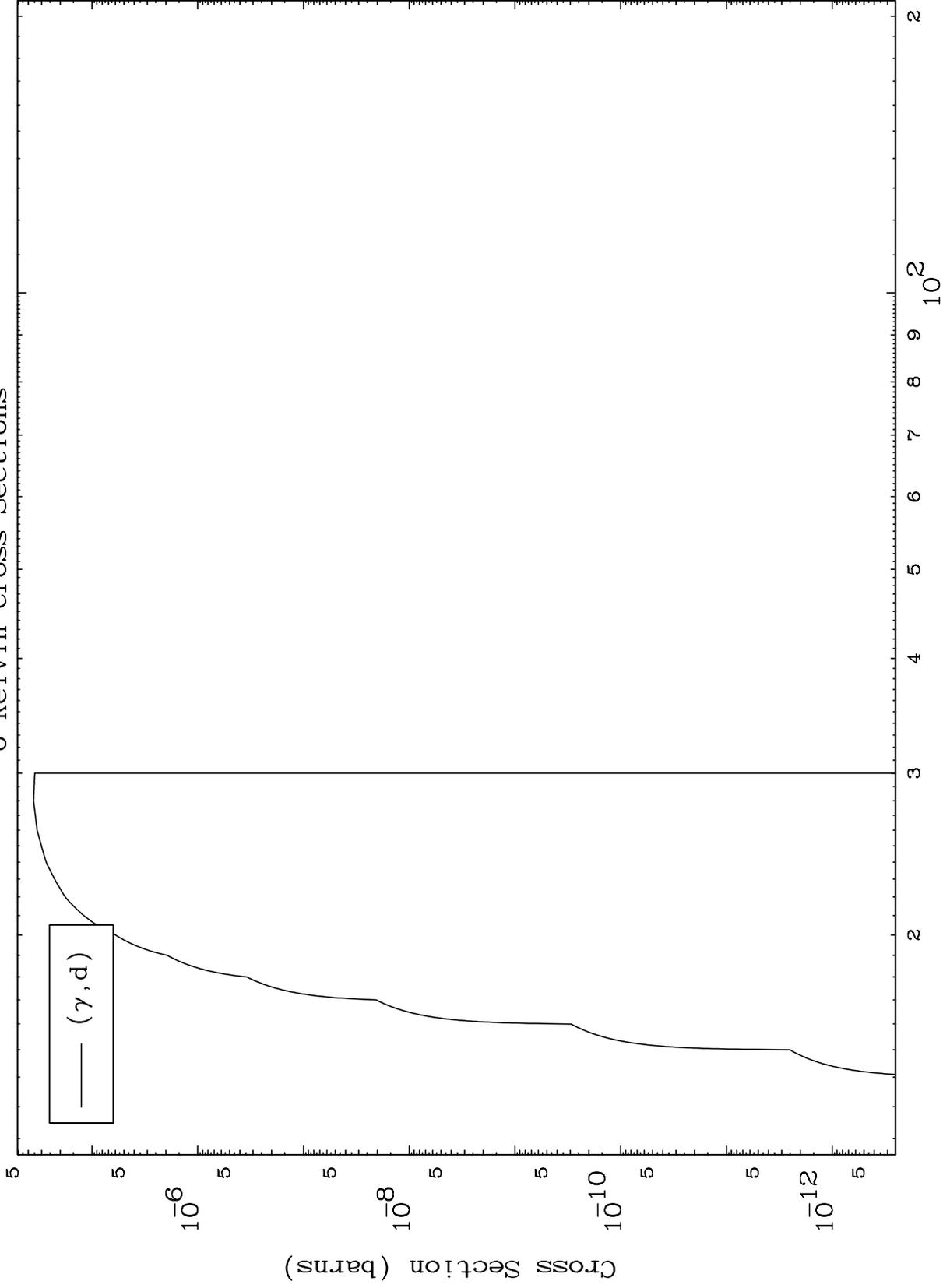
49-In-118



Incident Energy (MeV)

49-In-118

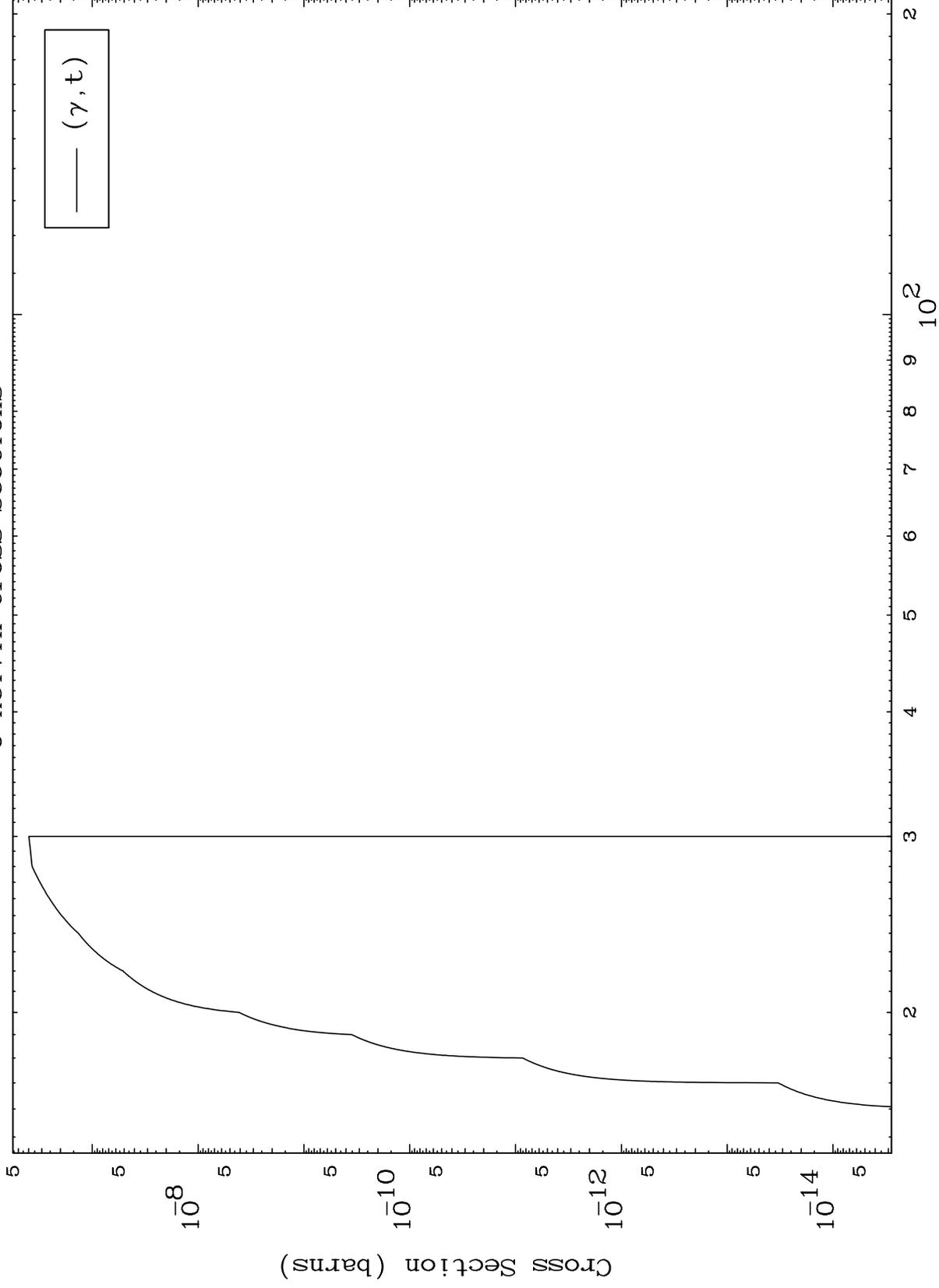
5



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

49-In-118



7

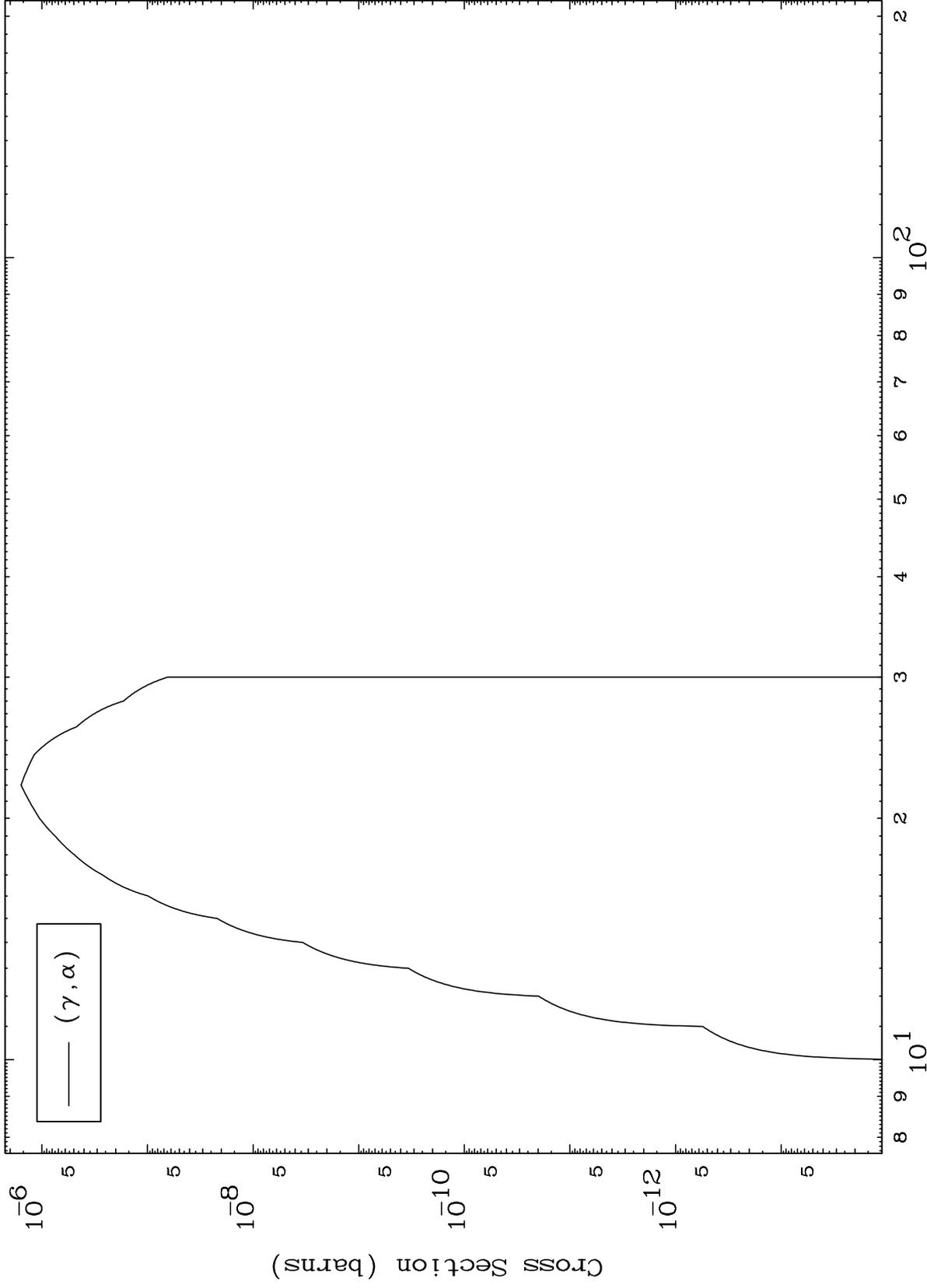
Incident Energy (MeV)

49-In-118

MAT 4941

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

49-In-118

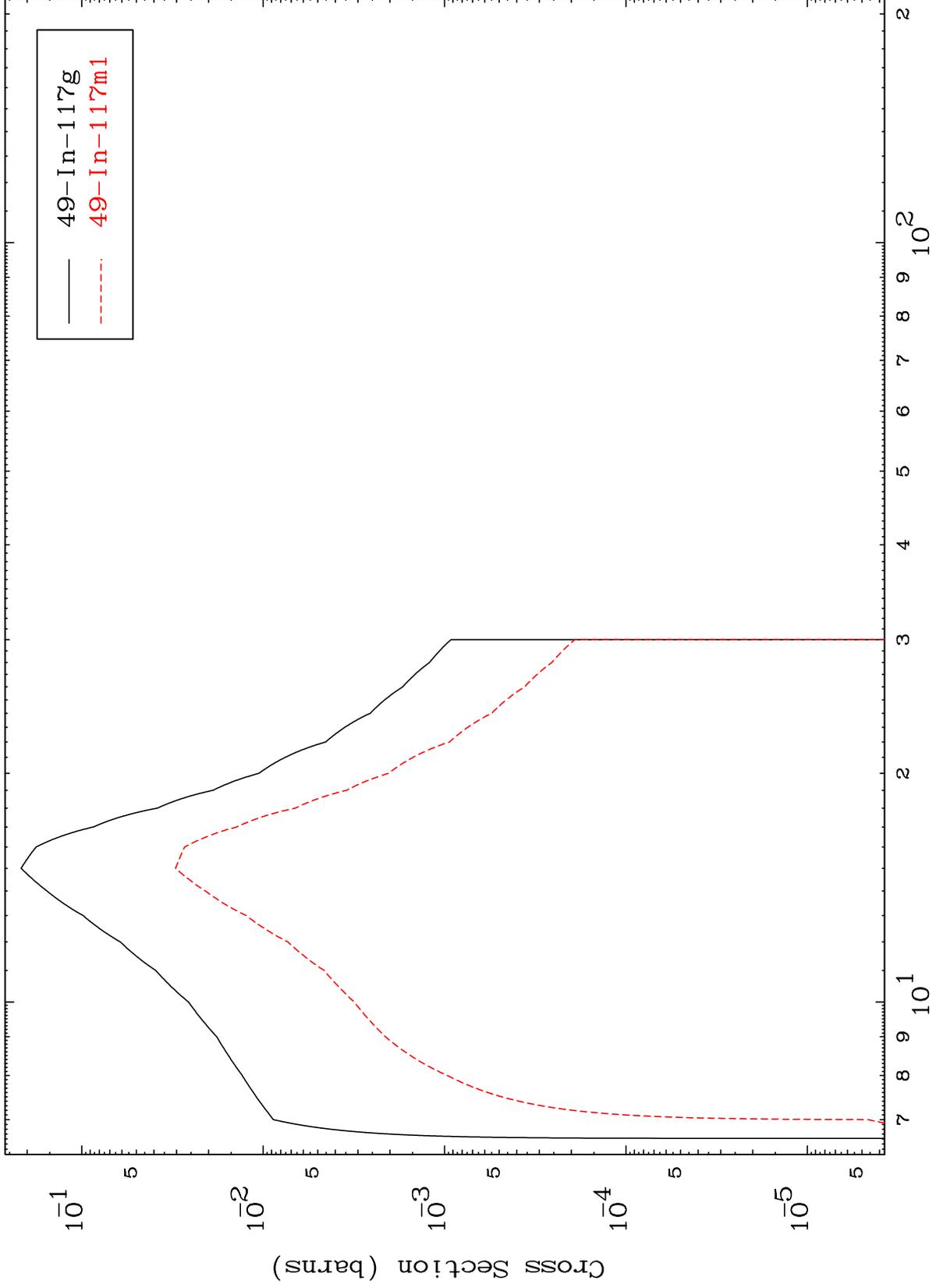


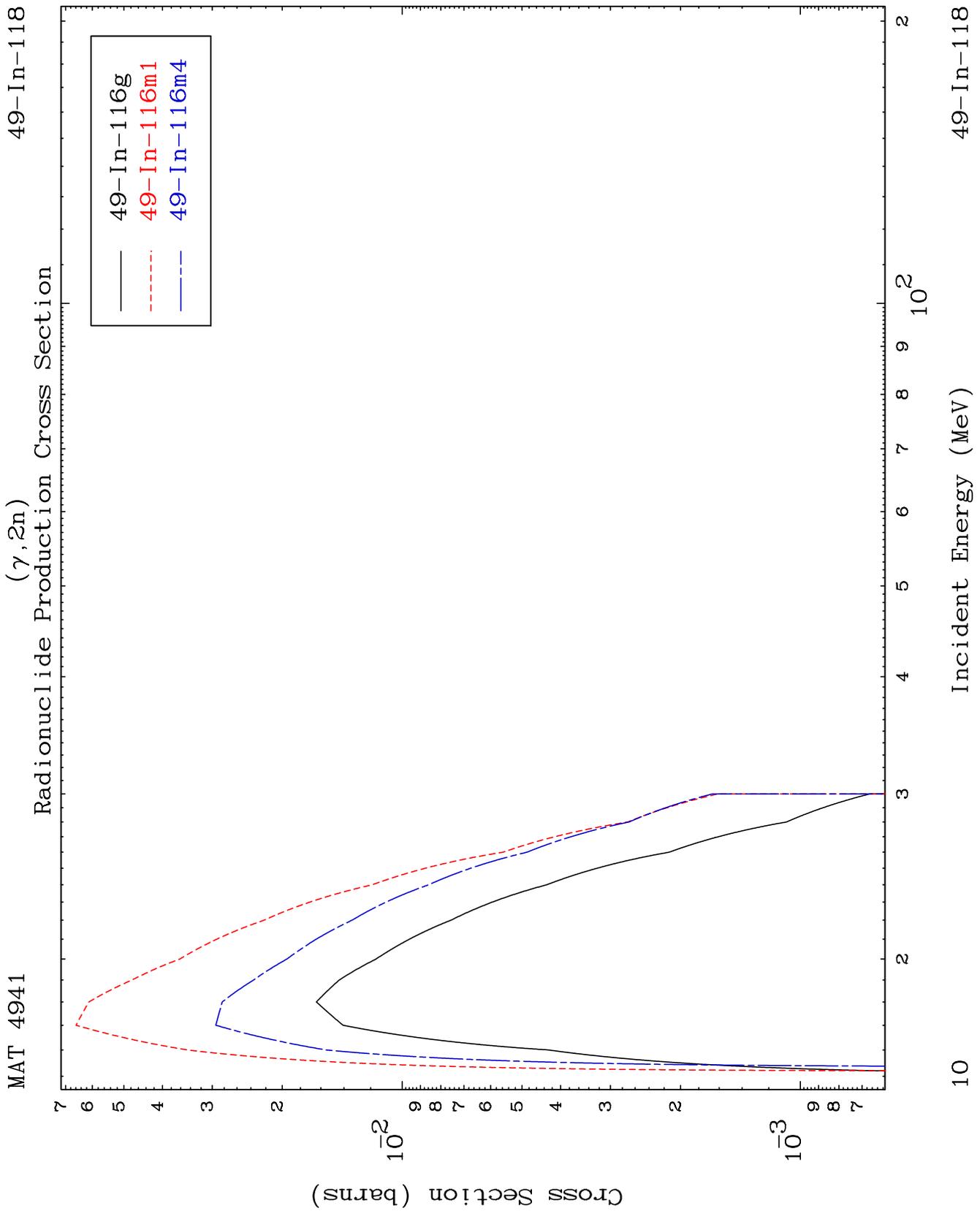
8

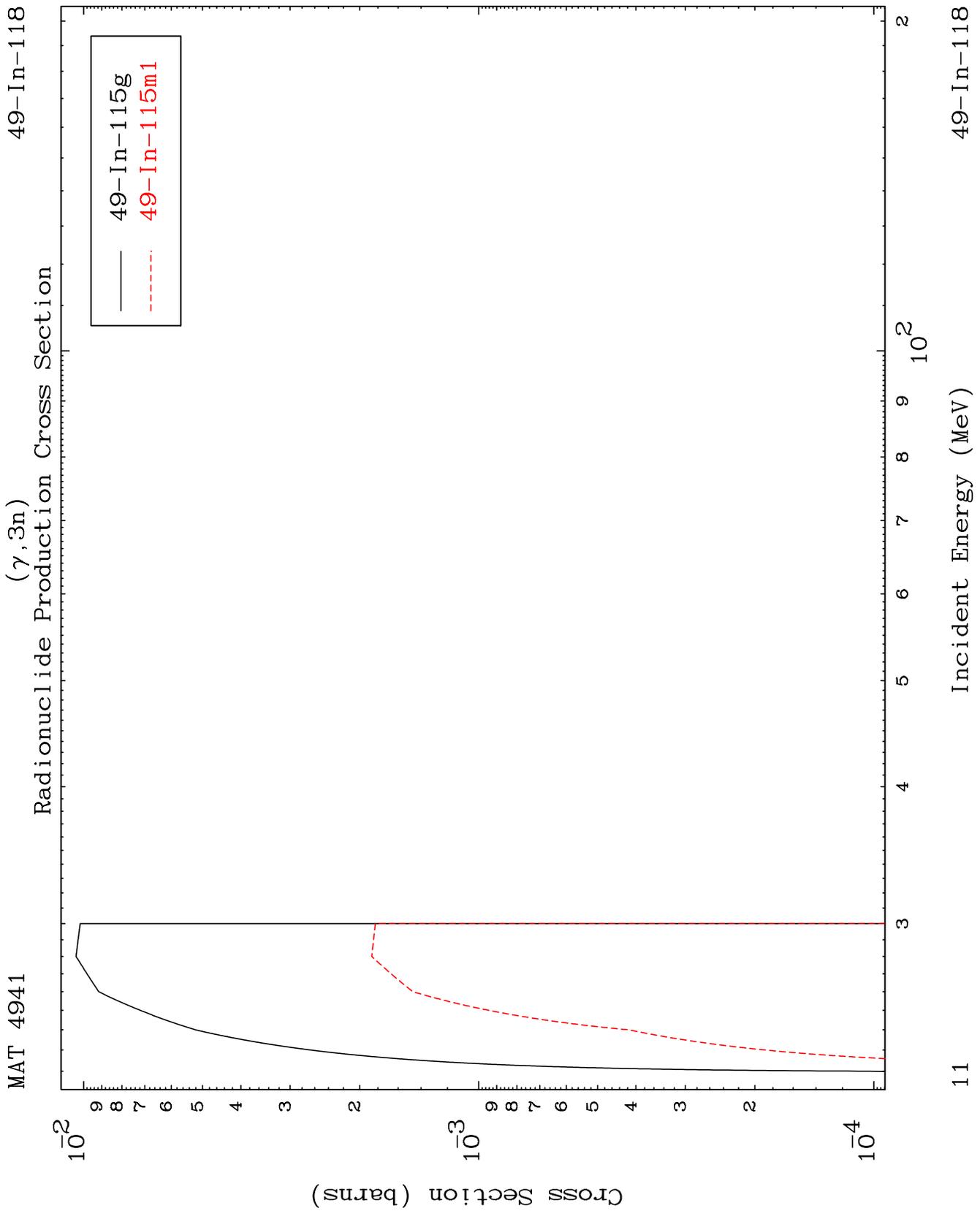
Incident Energy (MeV)

49-In-118

Photon Inelastic  
Radionuclide Production Cross Section





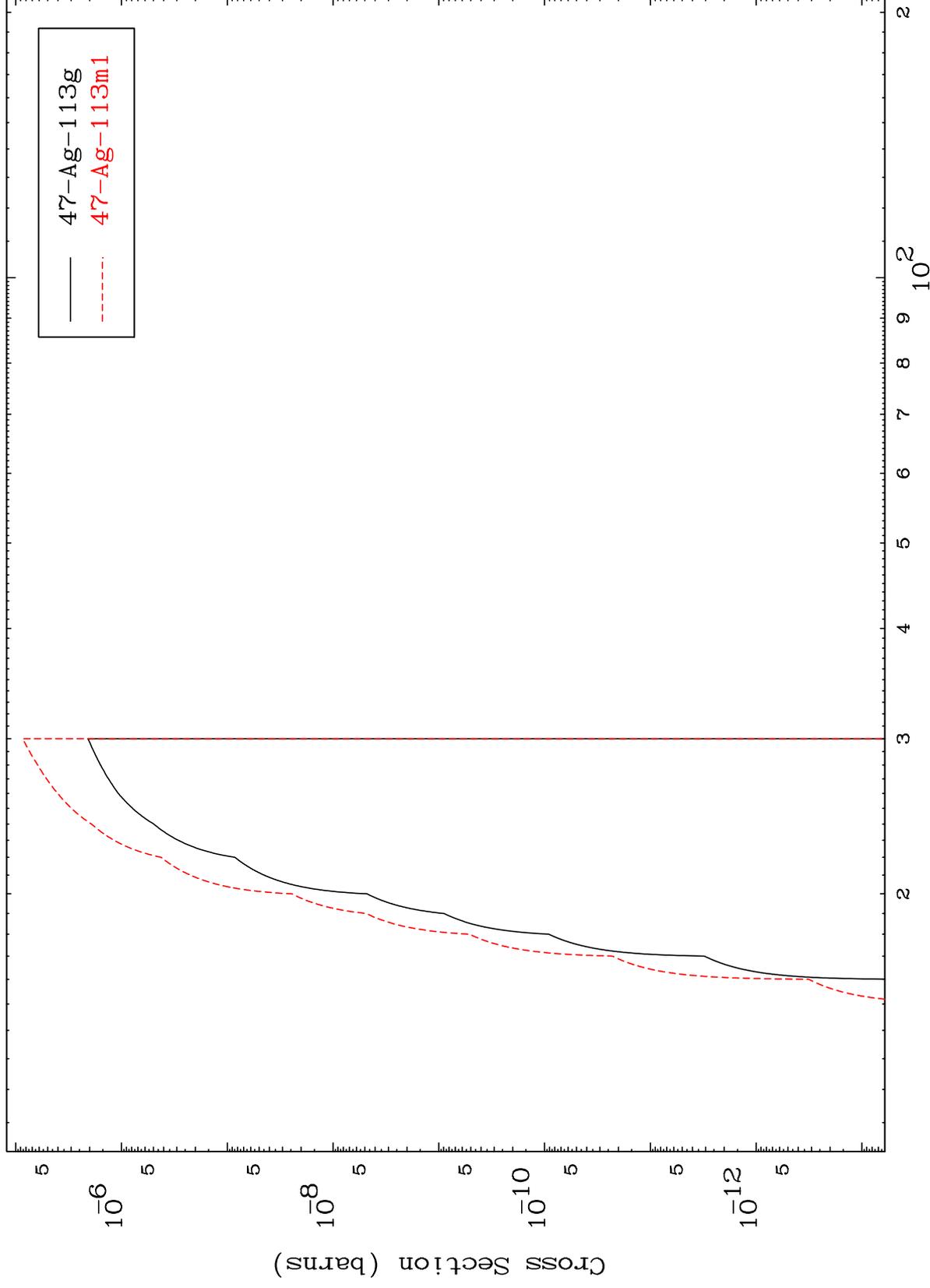


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49-In-118

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

Radionuclide Production Cross Section



12

Incident Energy (MeV)

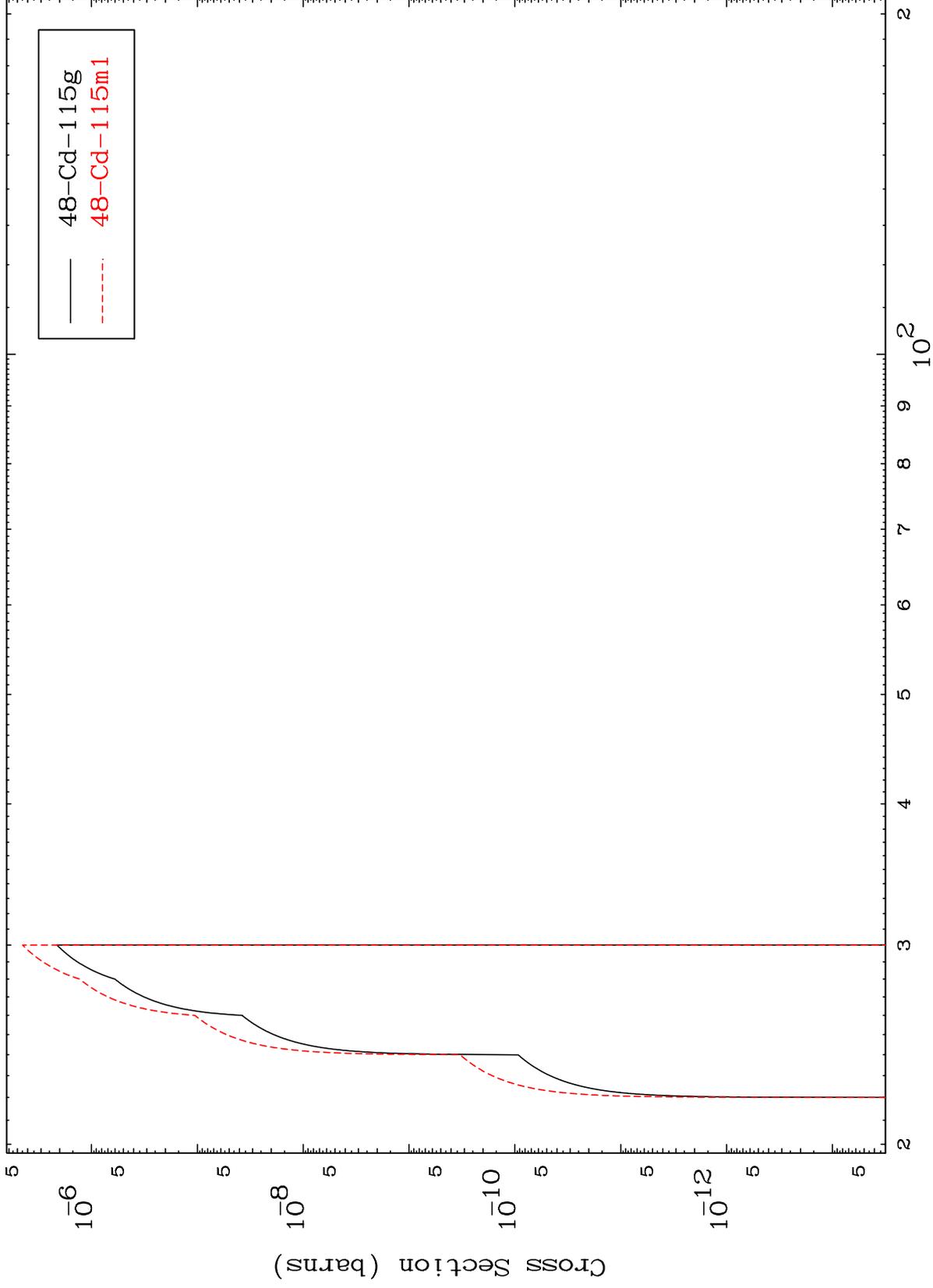
49-In-118

MAT 4941

( $\gamma, n'$ ) d

49-In-118

Radionuclide Production Cross Section



13

Incident Energy (MeV)

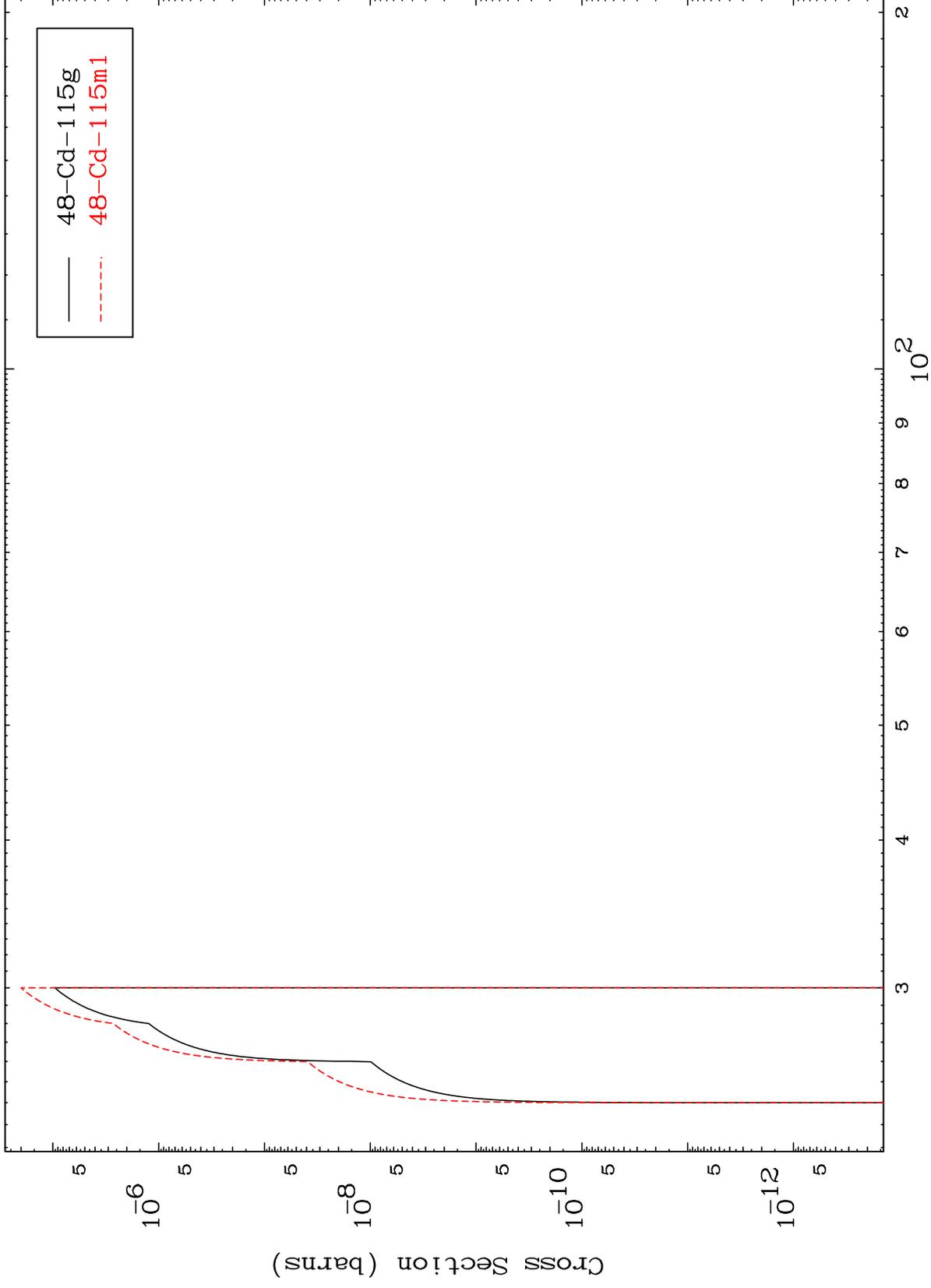
49-In-118

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( $\gamma, 2n$ ) p

49-In-118

Radionuclide Production Cross Section



14

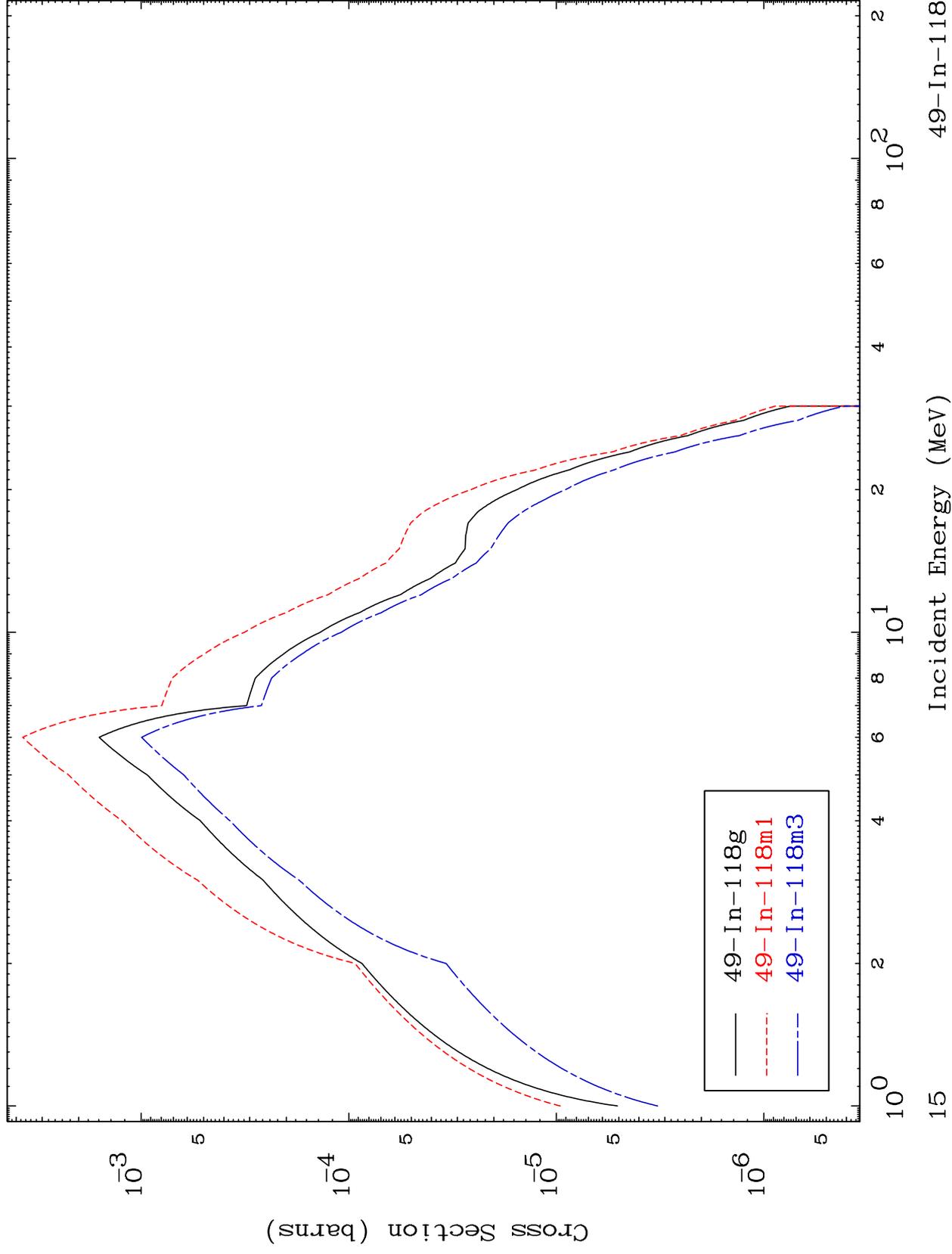
Incident Energy (MeV)

49-In-118

MAT 4941

49-In-118

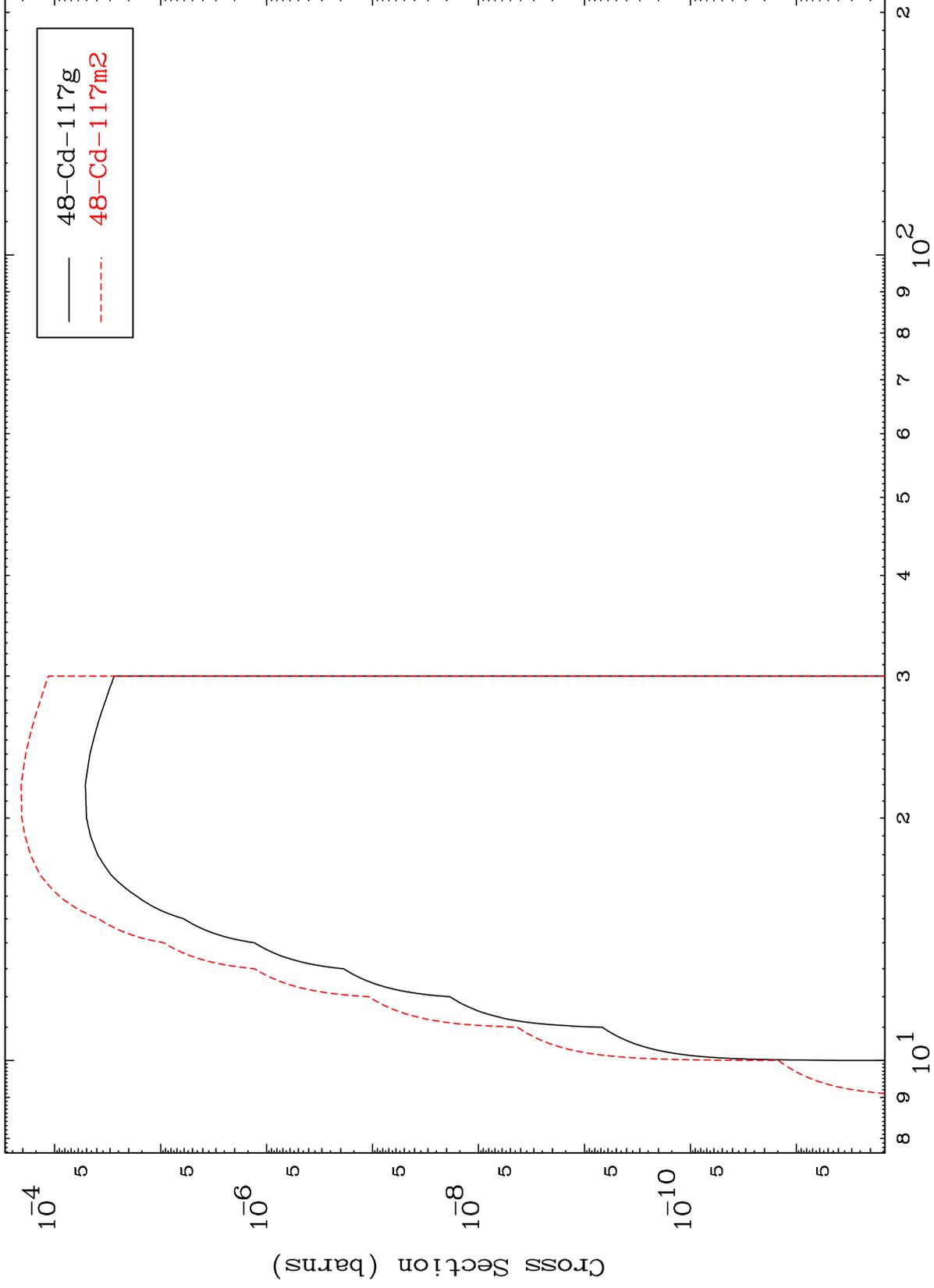
$(\gamma, \gamma)$   
Radionuclide Production Cross Section



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49-In-118

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



16

Incident Energy (MeV)

49-In-118

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

