

Program EVALPLOT  
(Version 2018-1)

by

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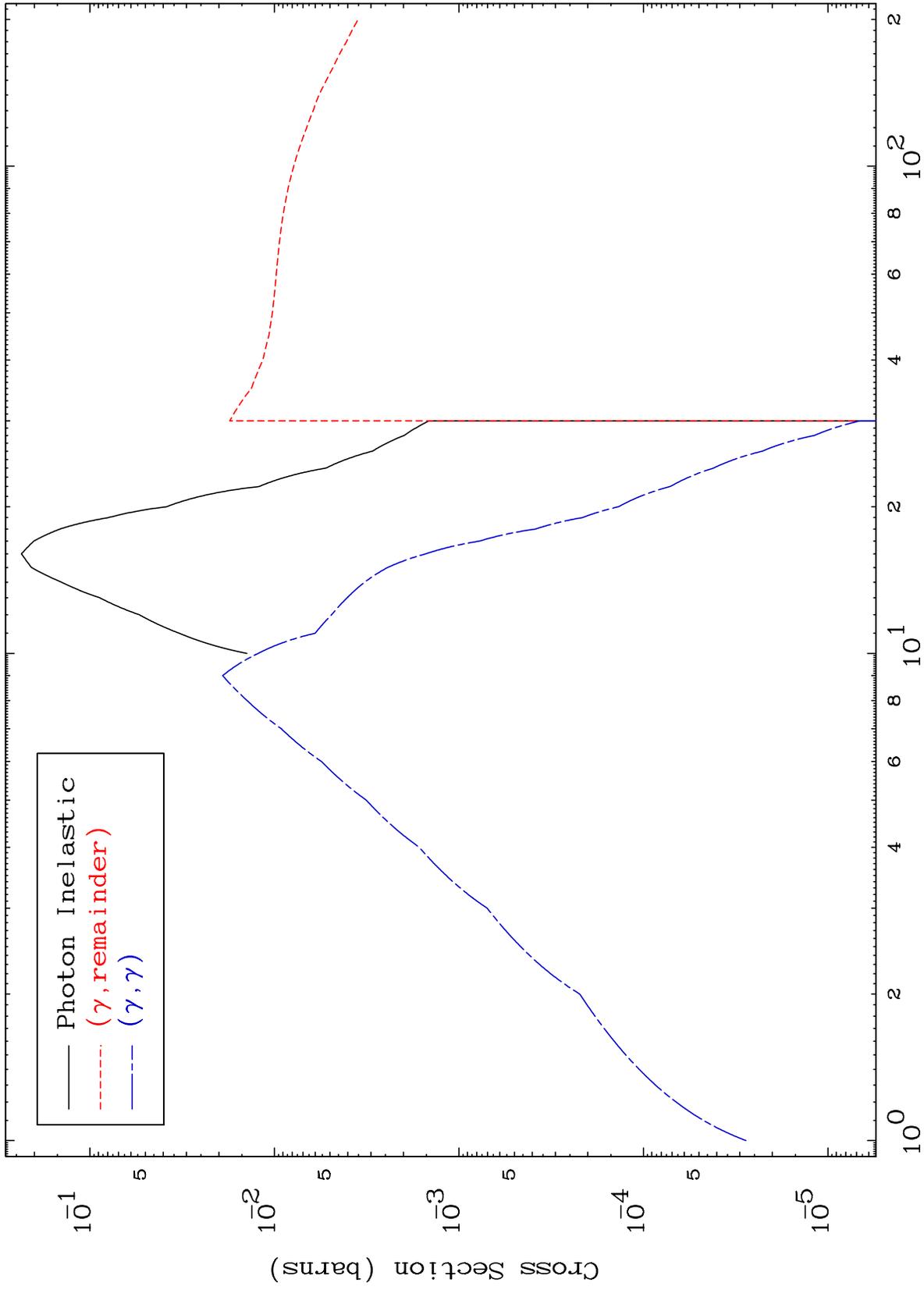
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4920

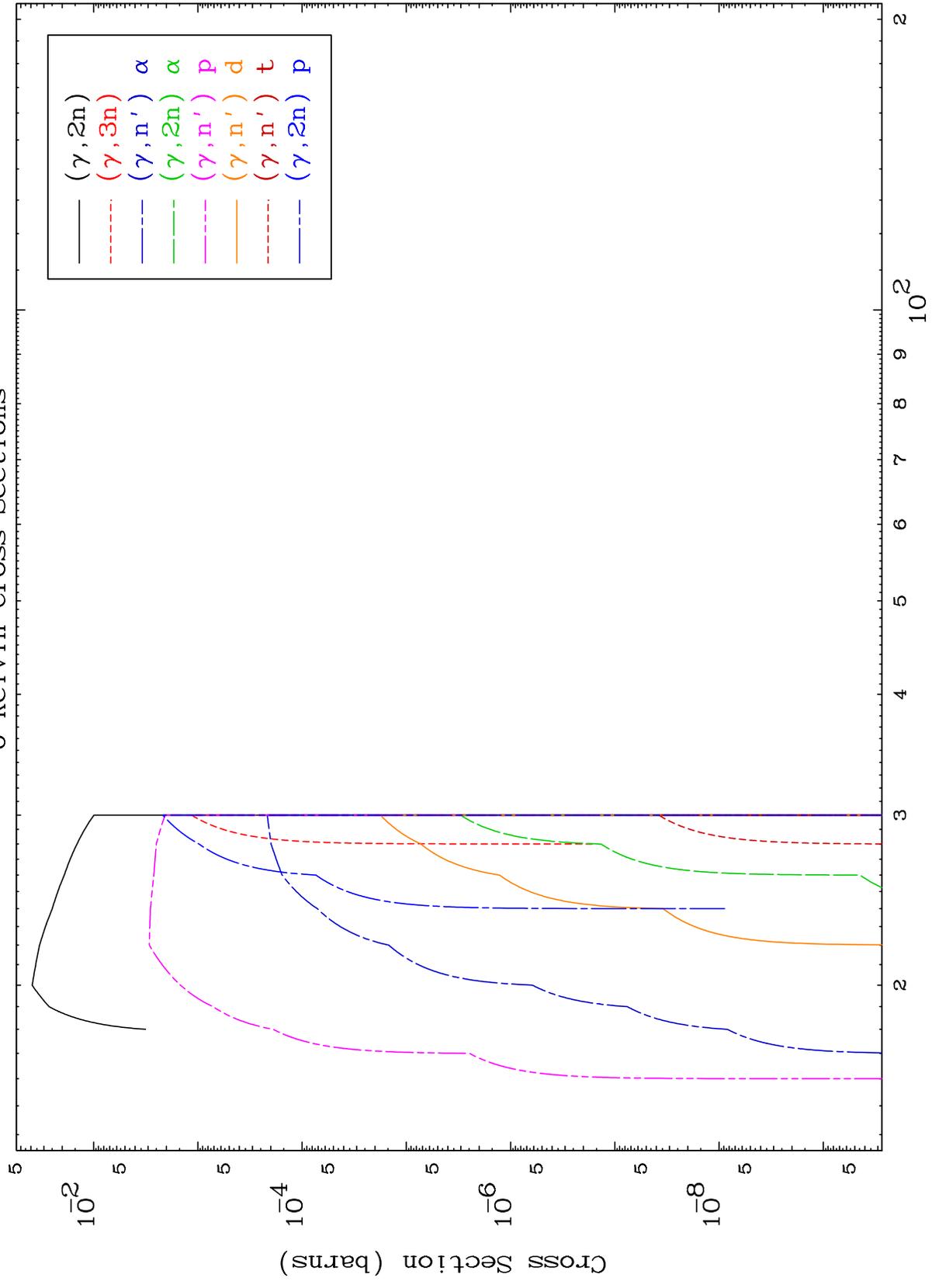
Photon Major  
0 Kelvin Cross Sections

49-In-111



Incident Energy (MeV)

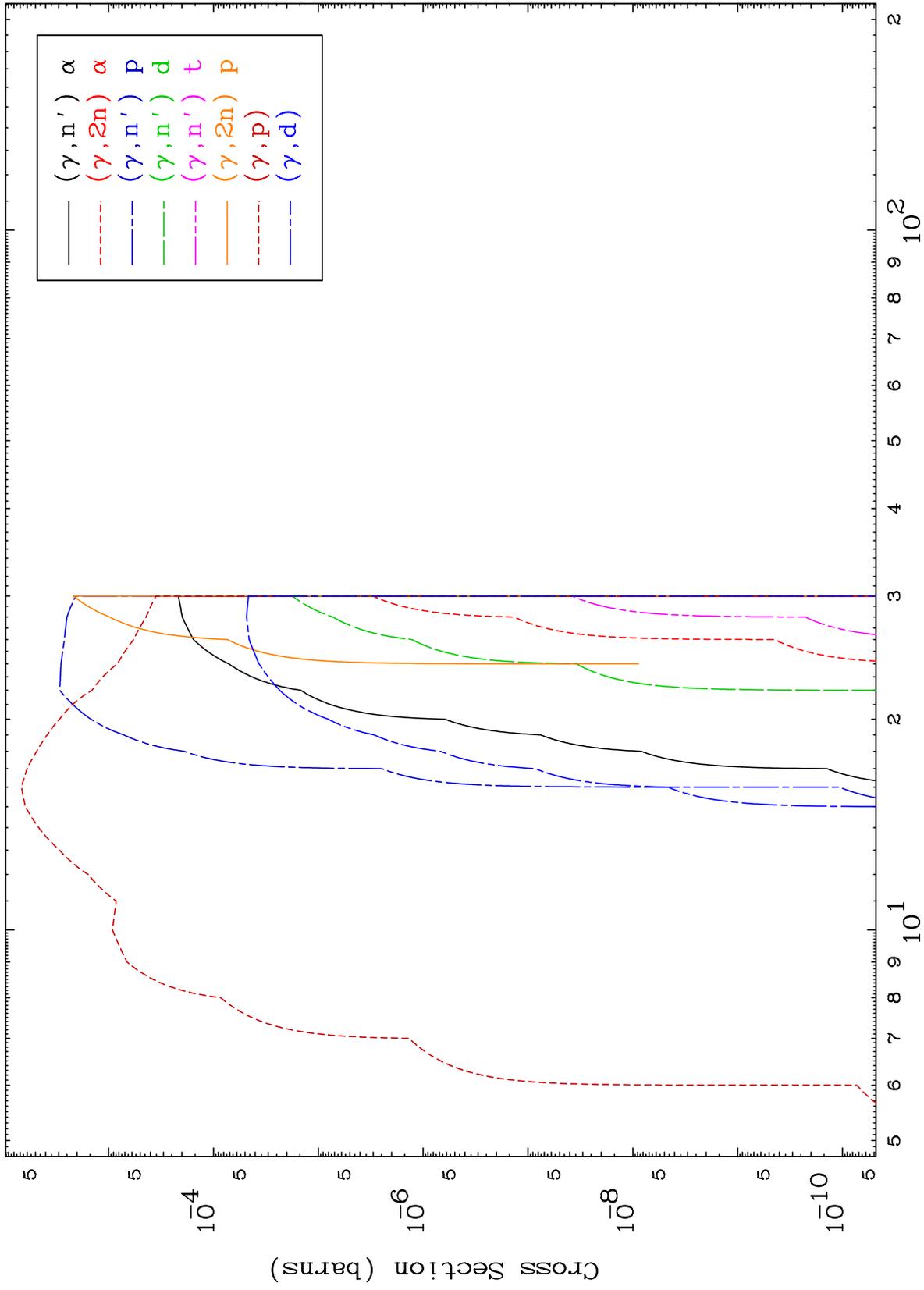
49-In-111



MAT 4920

Photon Charged Particle  
0 Kelvin Cross Sections

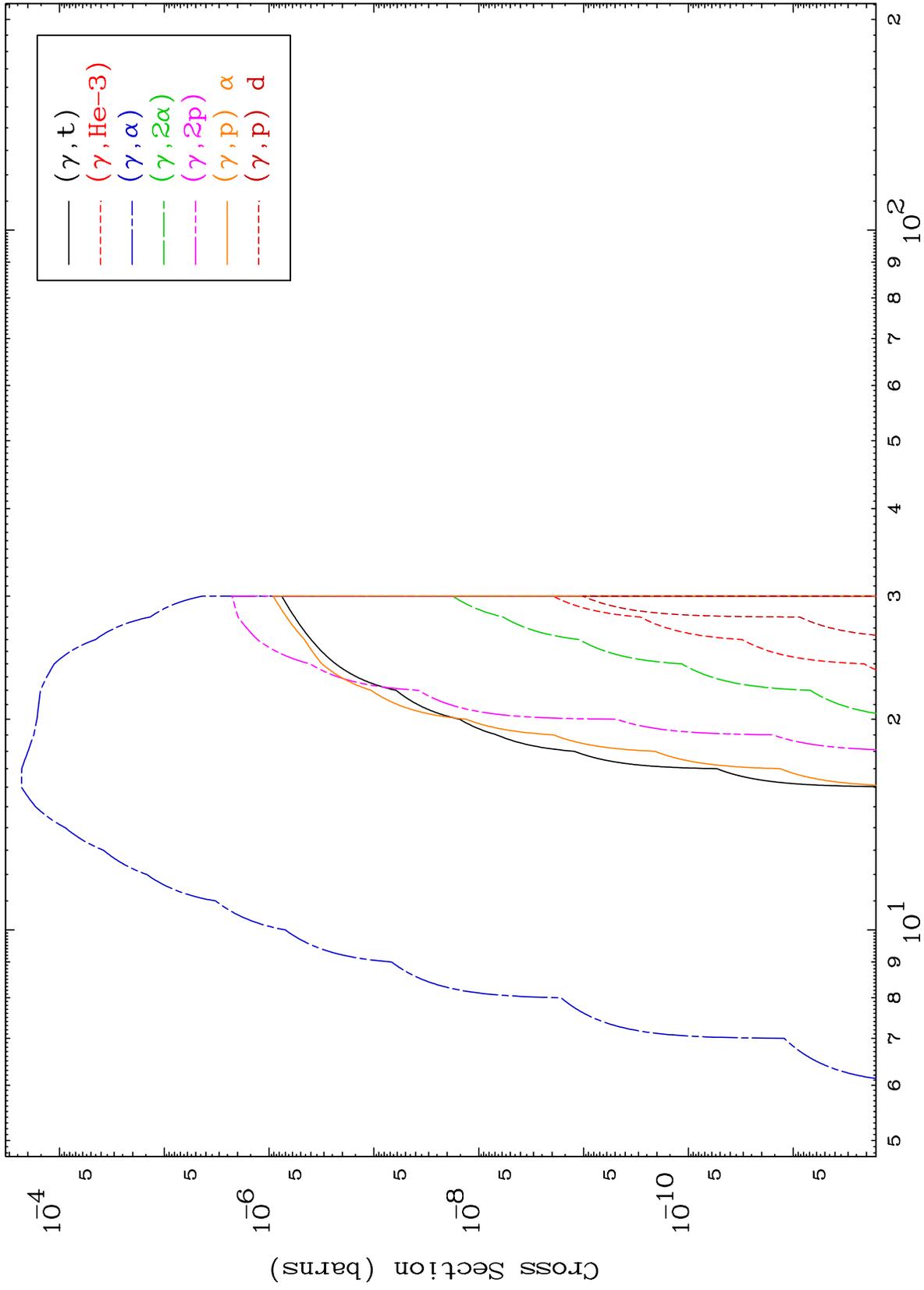
49-In-111



3

Incident Energy (MeV)

49-In-111

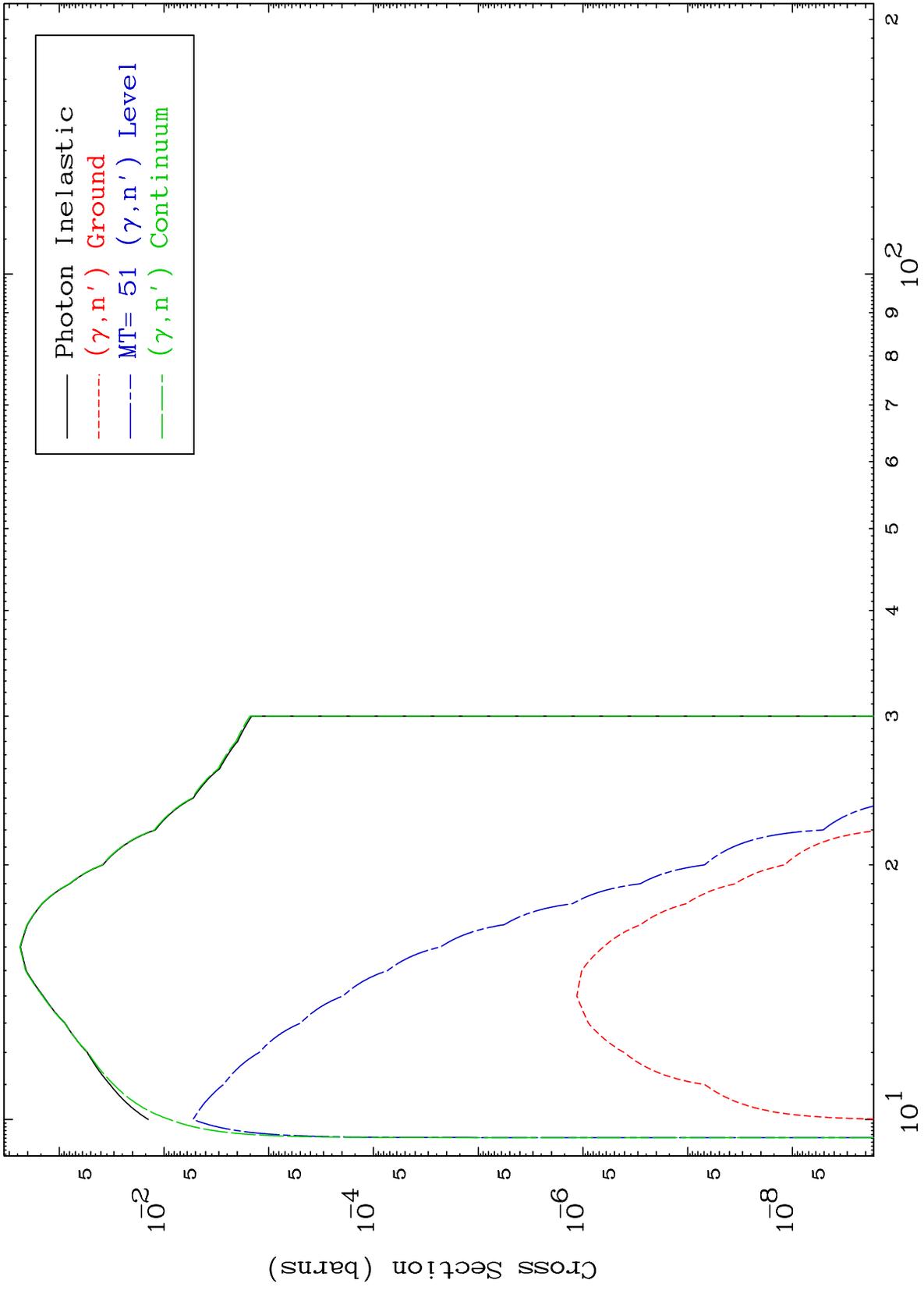


MAT 4920

$(\gamma, n')$  Level

49-In-111

0 Kelvin Cross Sections



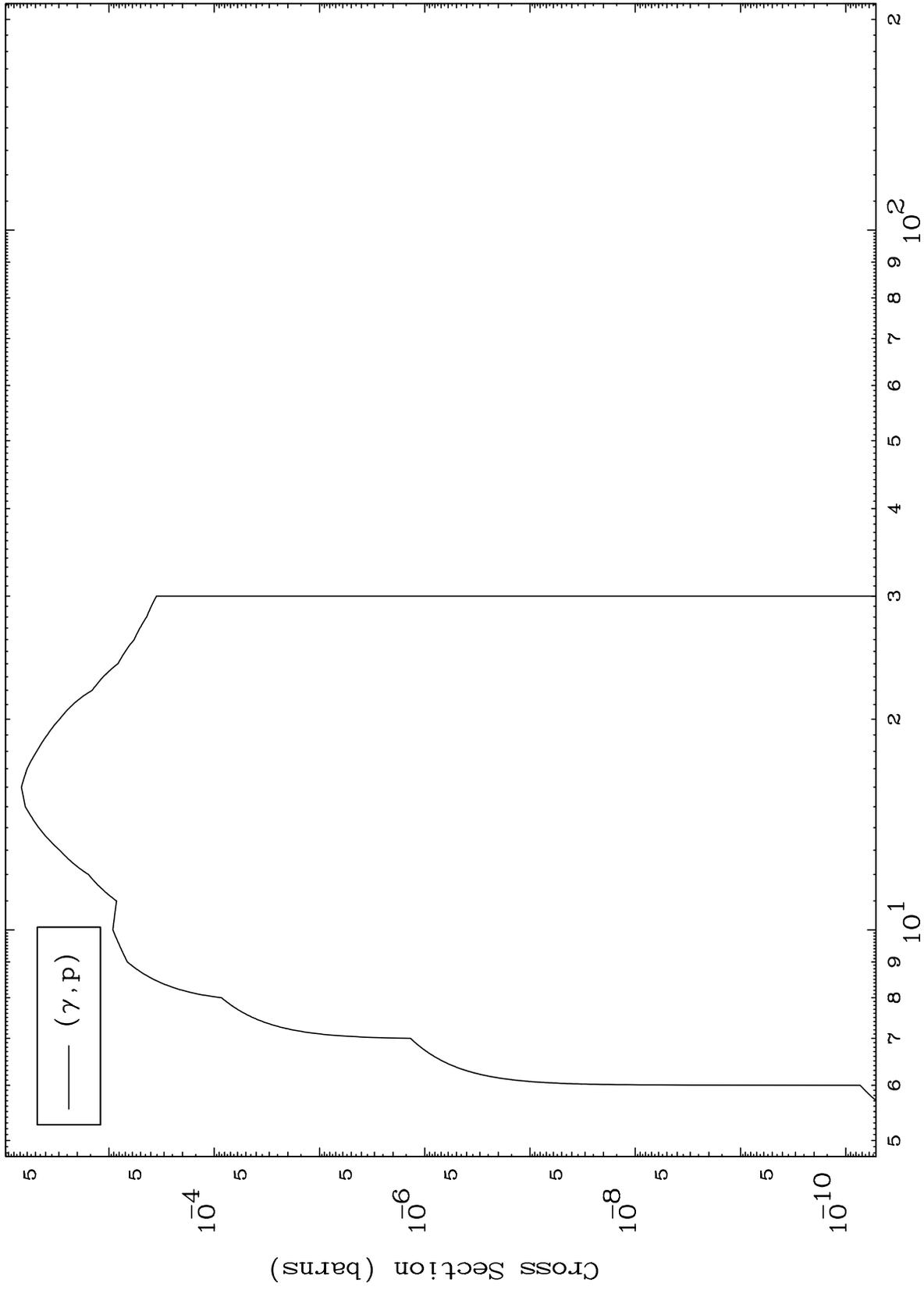
Incident Energy (MeV)

49-In-111

MAT 4920

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

49-In-111



6

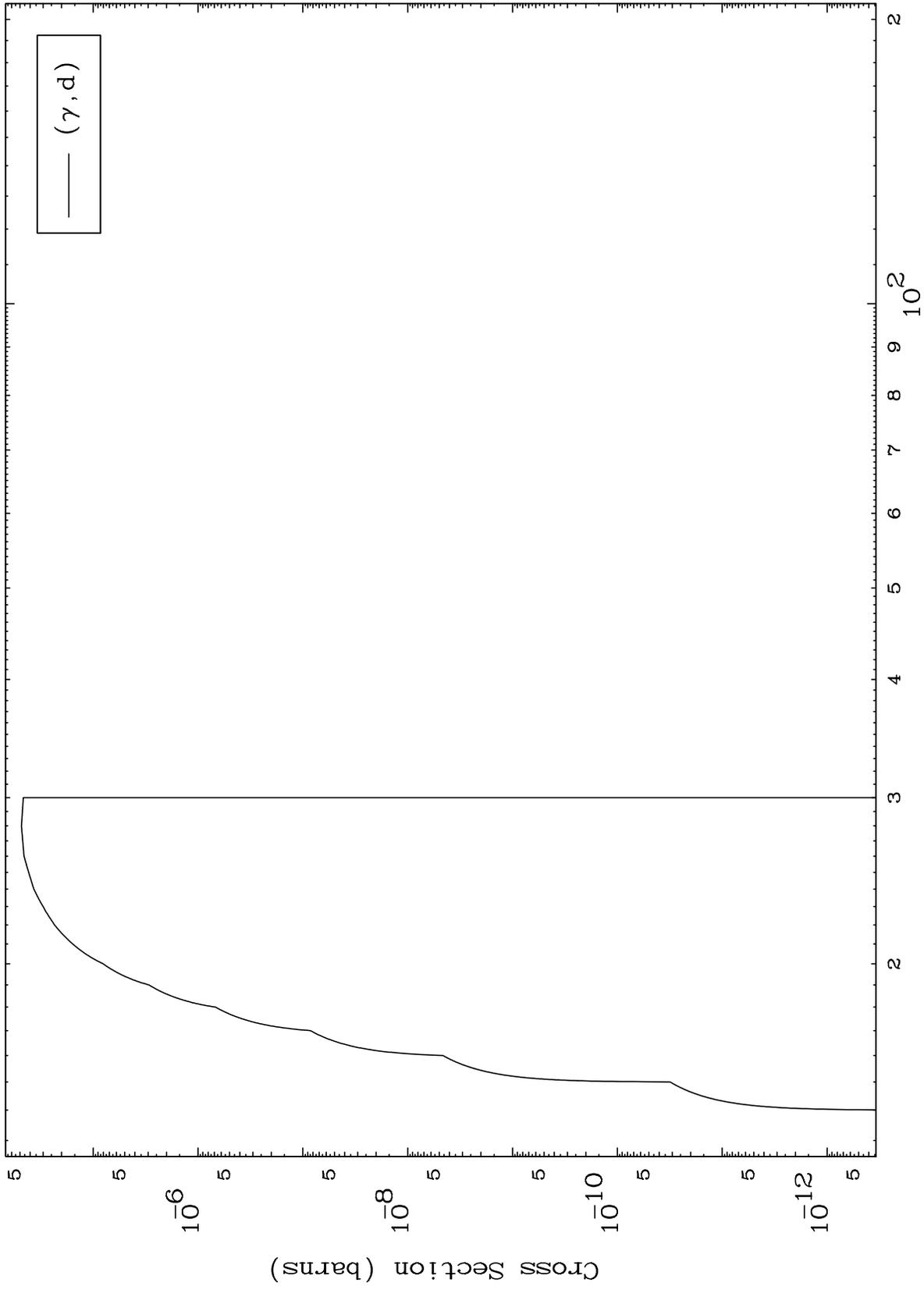
Incident Energy (MeV)

49-In-111

MAT 4920

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

49-In-111



7

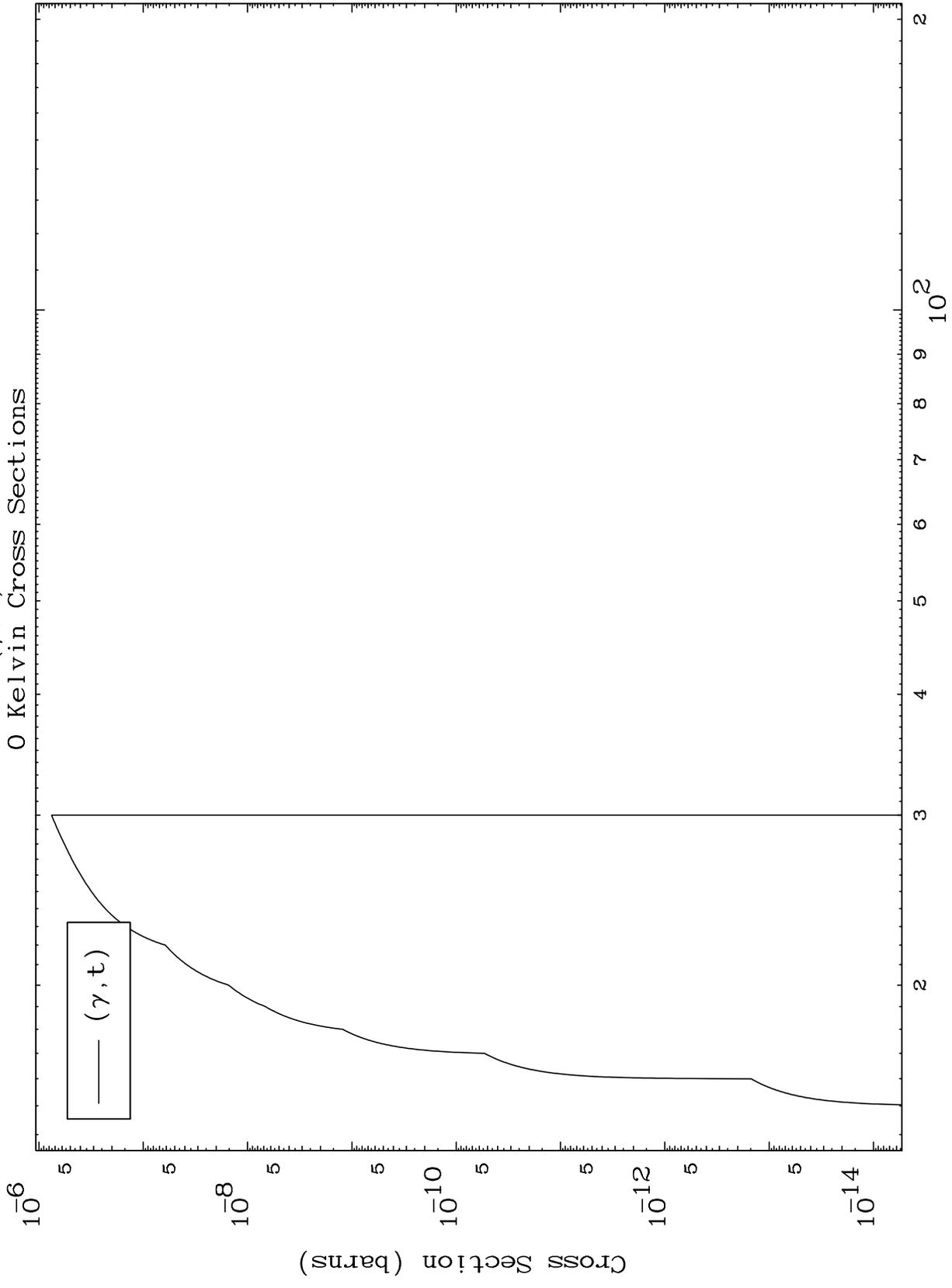
Incident Energy (MeV)

49-In-111

MAT 4920

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

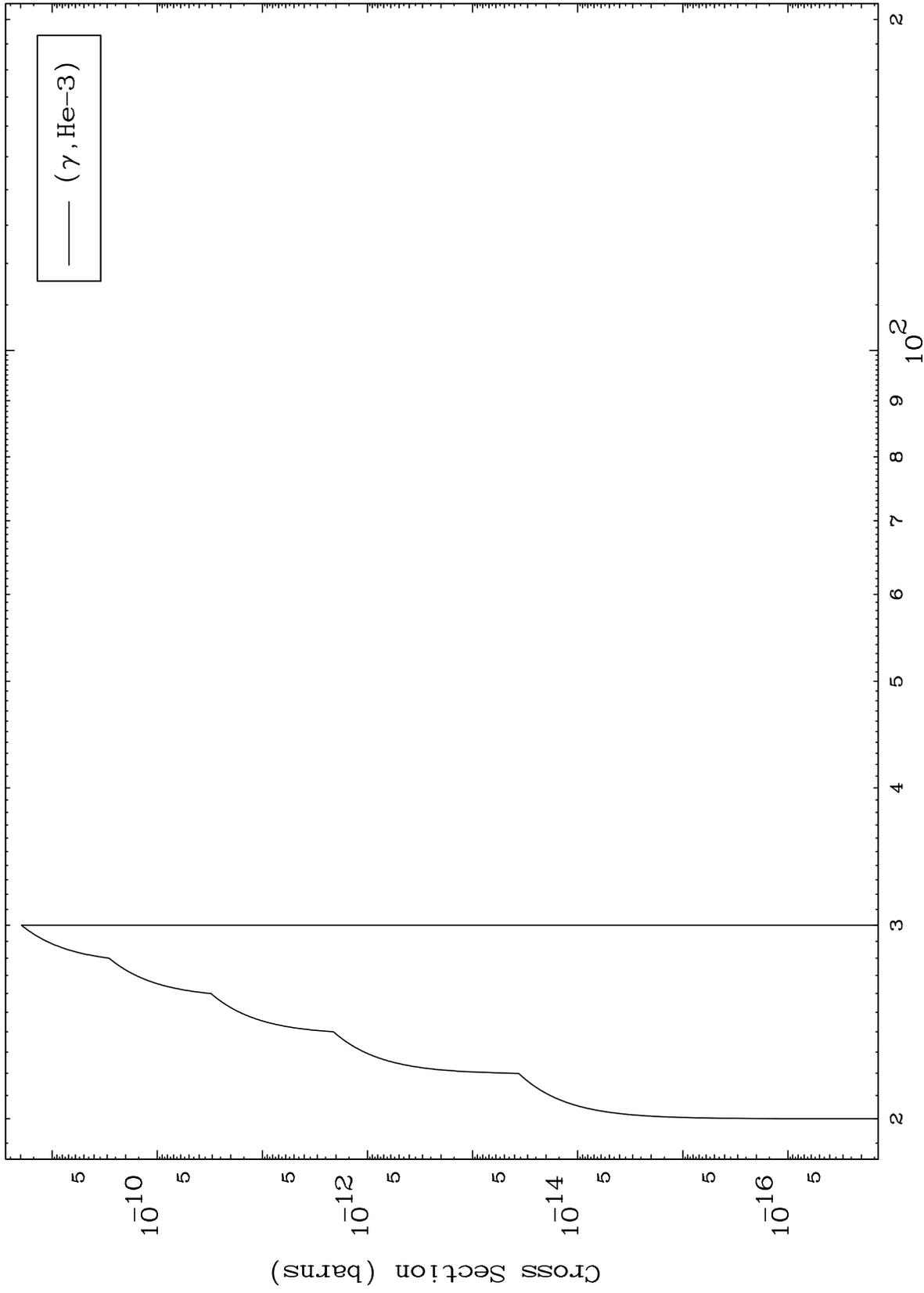
49-In-111



8

Incident Energy (MeV)

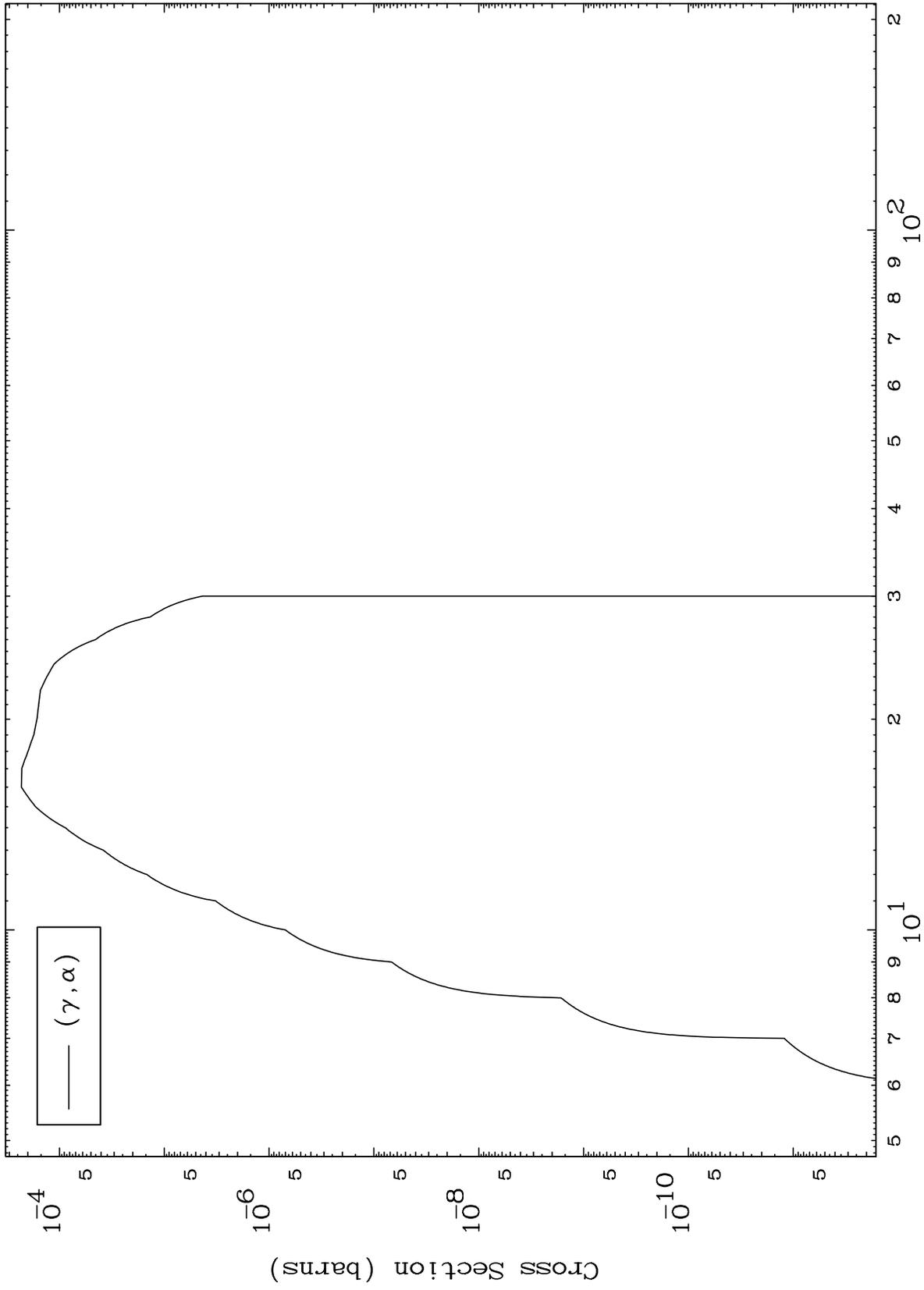
49-In-111



MAT 4920

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

49-In-111



10

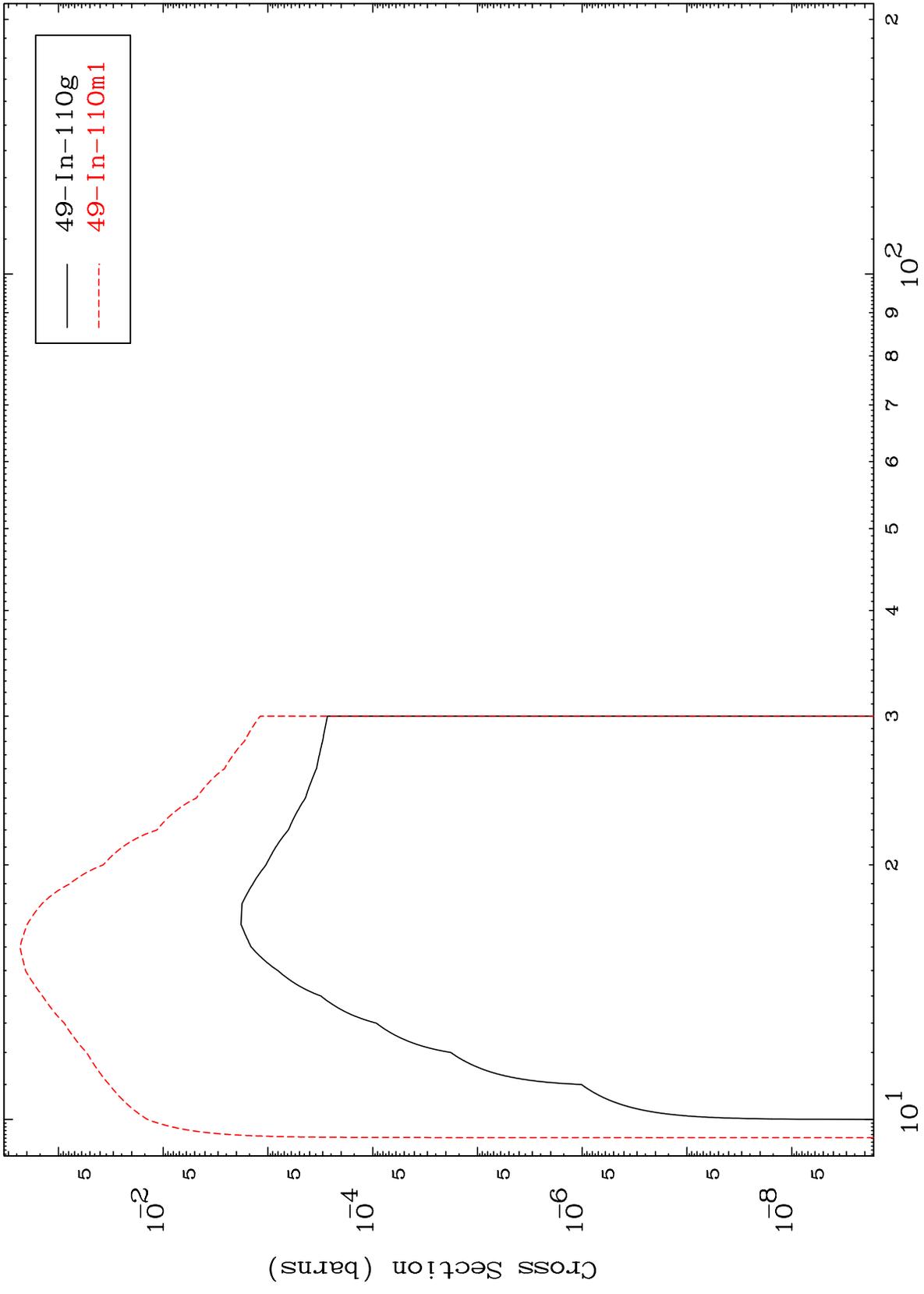
Incident Energy (MeV)

49-In-111

MAT 4920

49-In-111

Photon Inelastic  
Radionuclide Production Cross Section



11

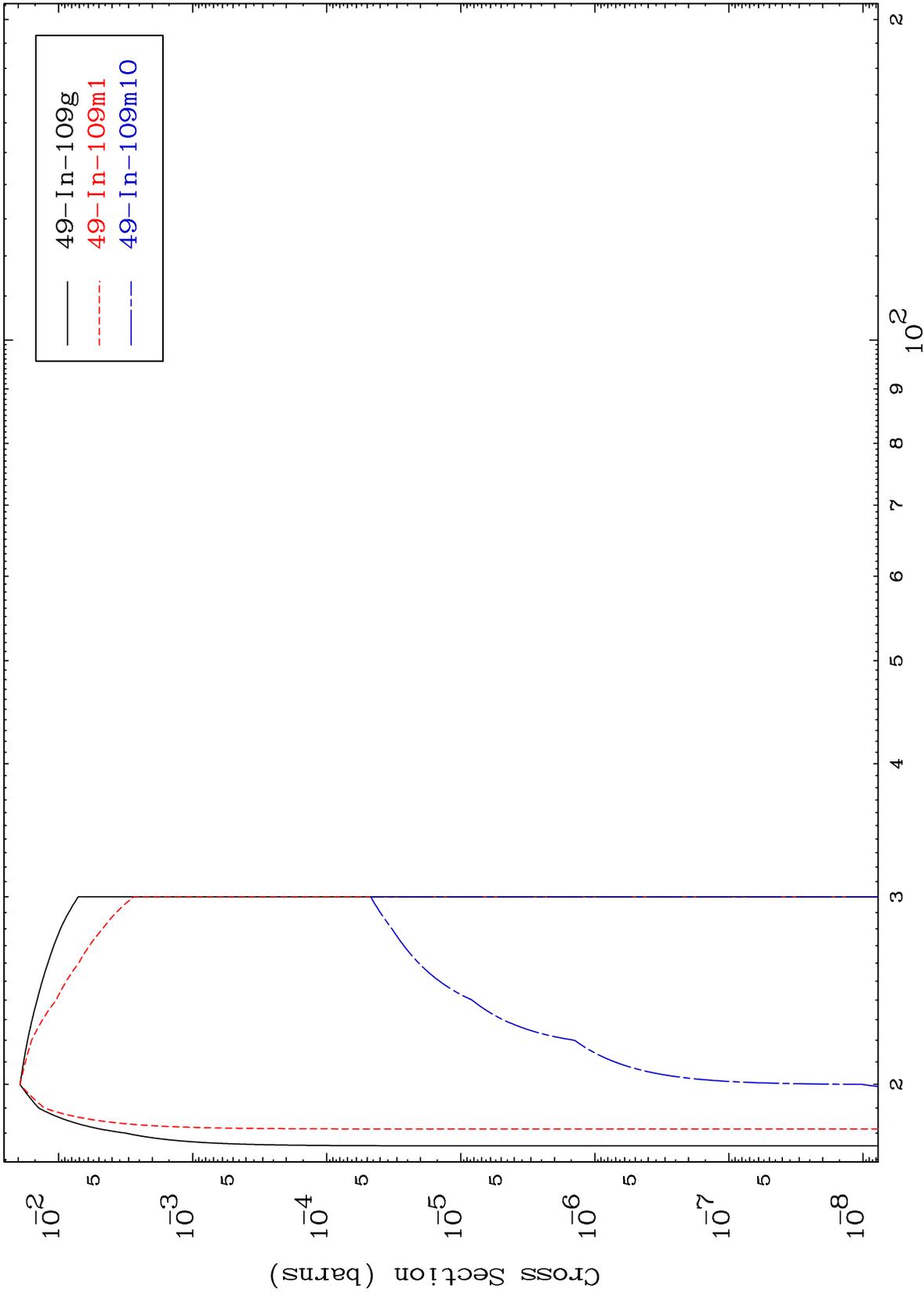
Incident Energy (MeV)

49-In-111

MAT 4920

49-In-111

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



12

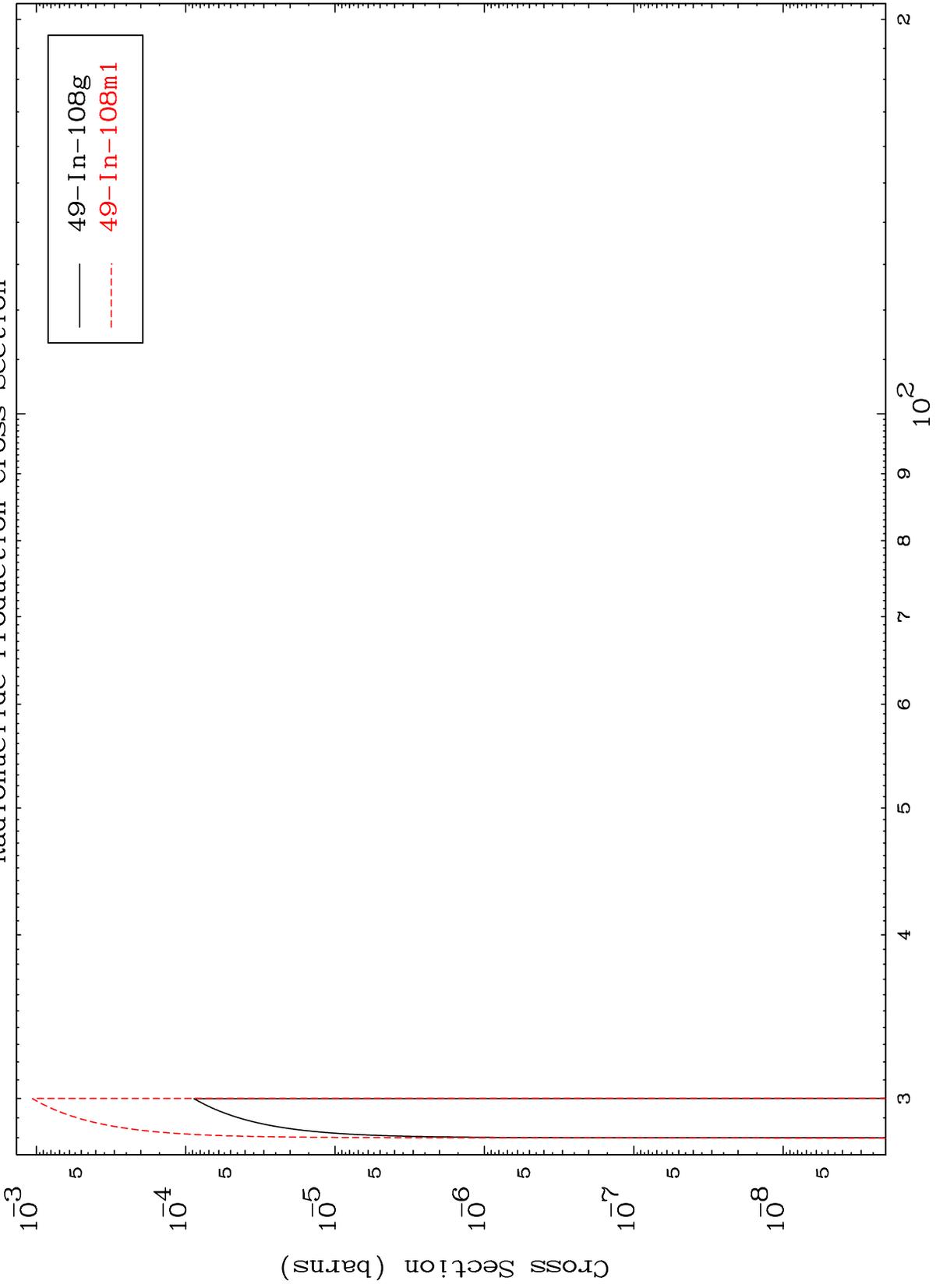
Incident Energy (MeV)

49-In-111

MAT 4920

49-In-111

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



13

49-In-111

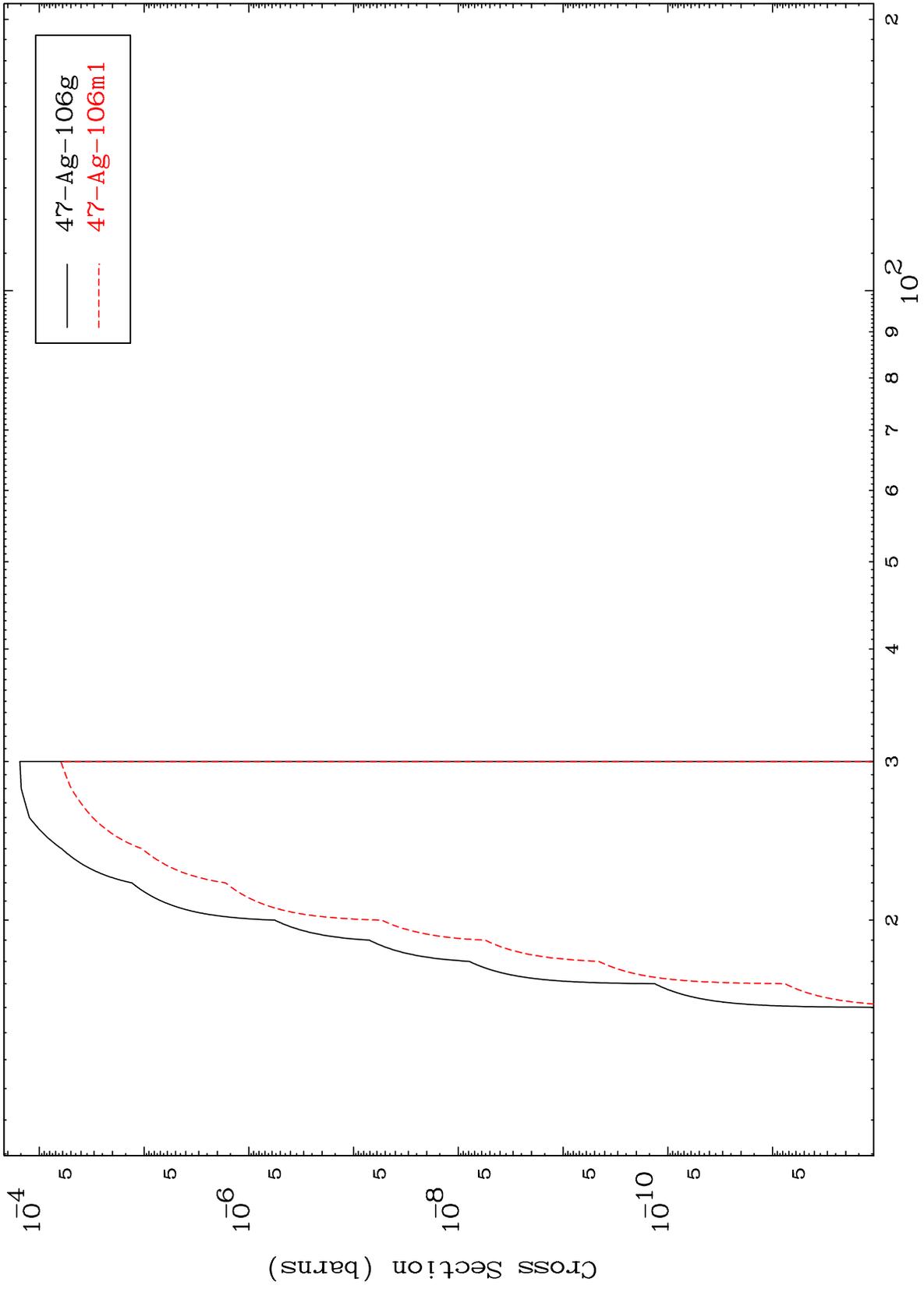
Incident Energy (MeV)

MAT 4920

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

49-In-111

Radionuclide Production Cross Section



14

Incident Energy (MeV)

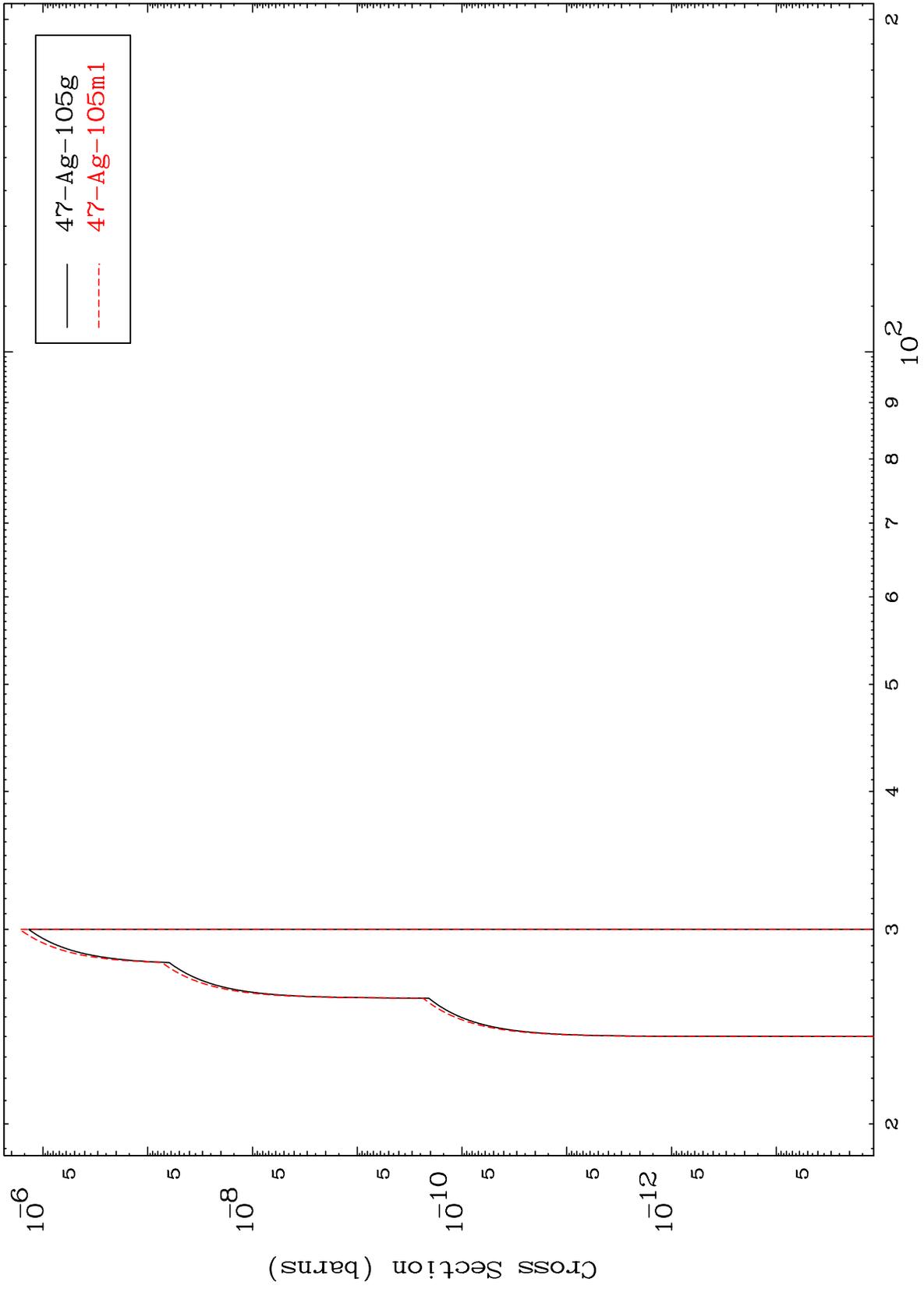
49-In-111

MAT 4920

( $\gamma, 2n$ )  $\alpha$

49-In-111

Radionuclide Production Cross Section



15

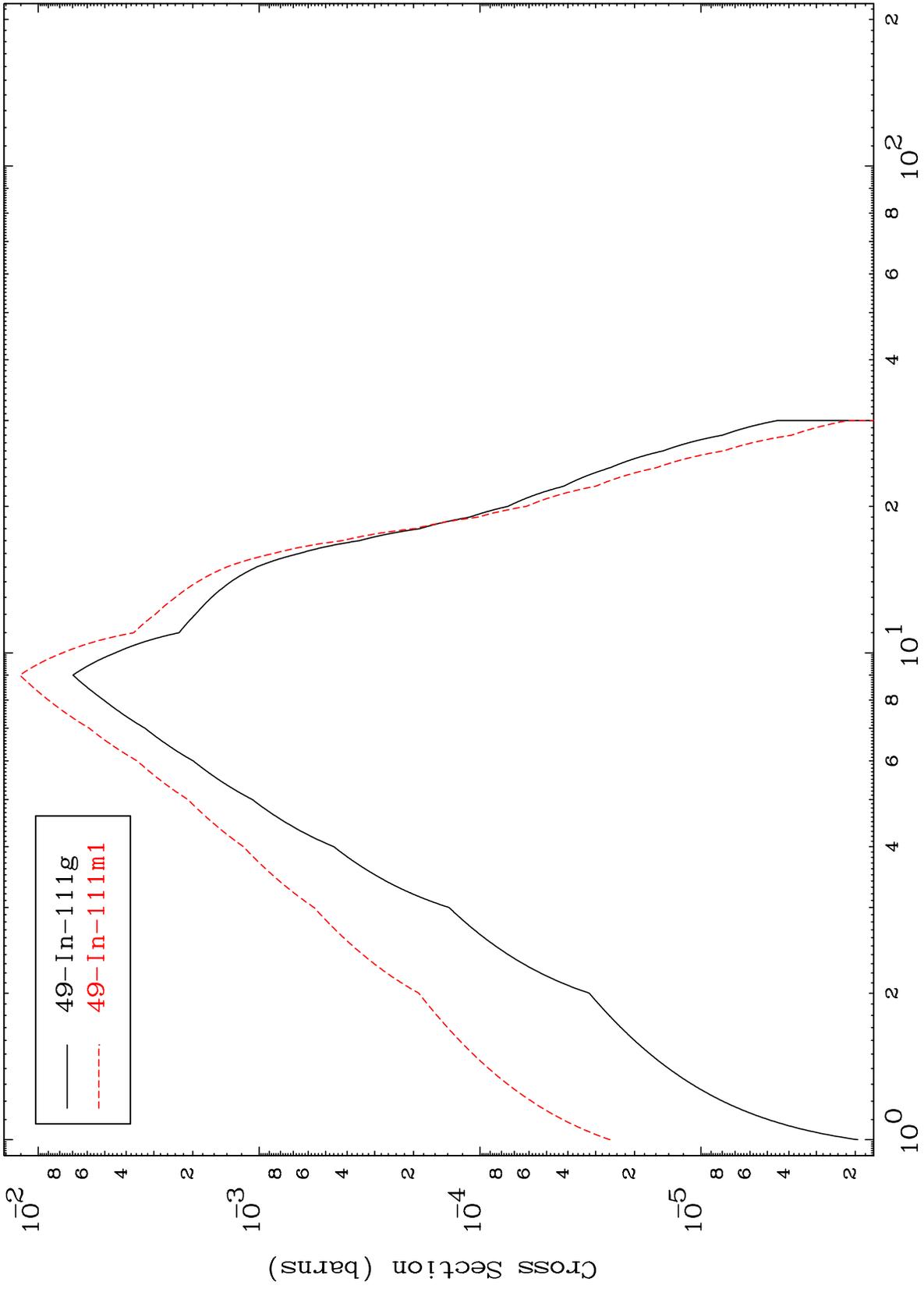
Incident Energy (MeV)

49-In-111

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49-In-111

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



Incident Energy (MeV)

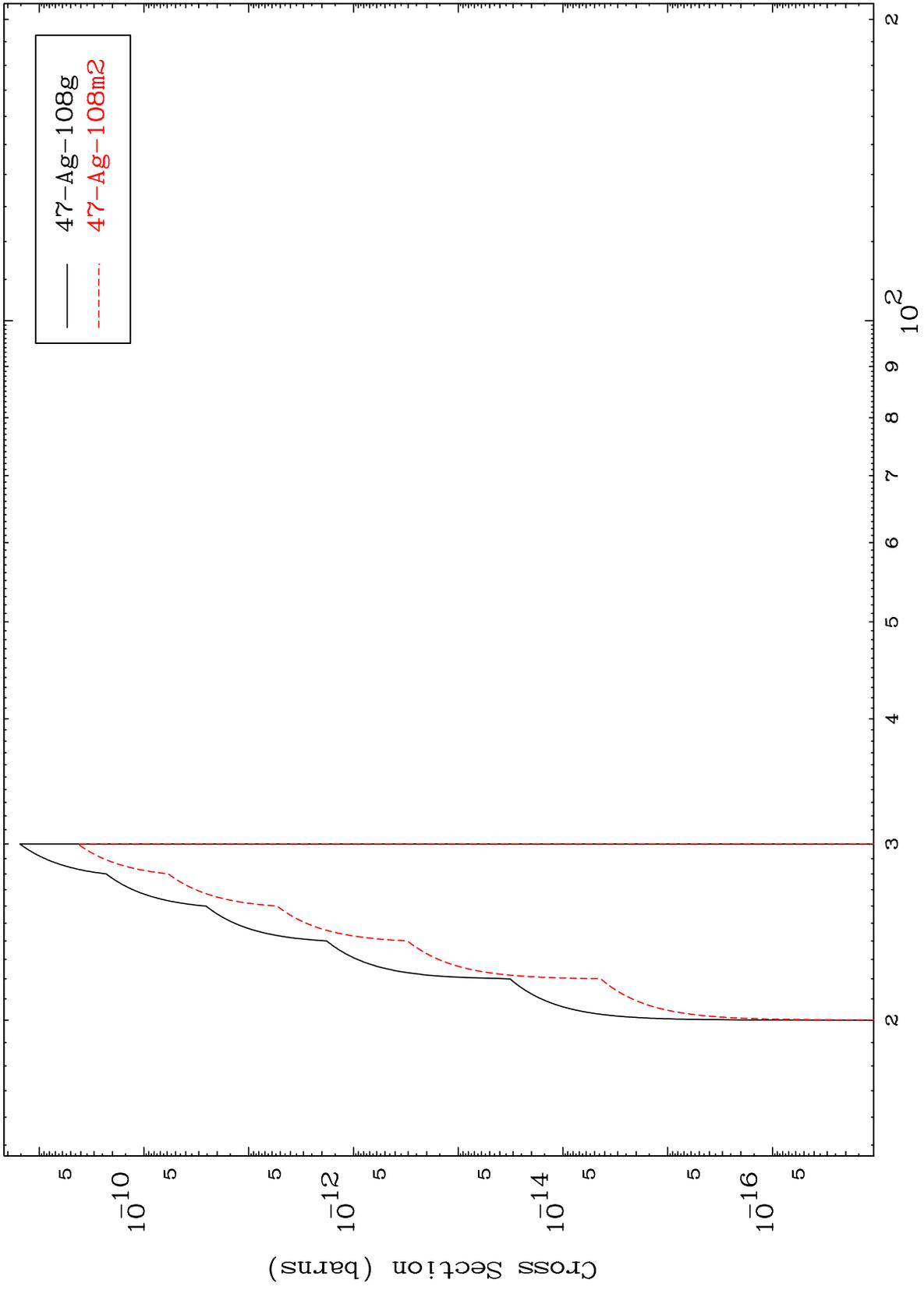
49-In-111

MAT 4920

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

49-In-111

Radionuclide Production Cross Section



17

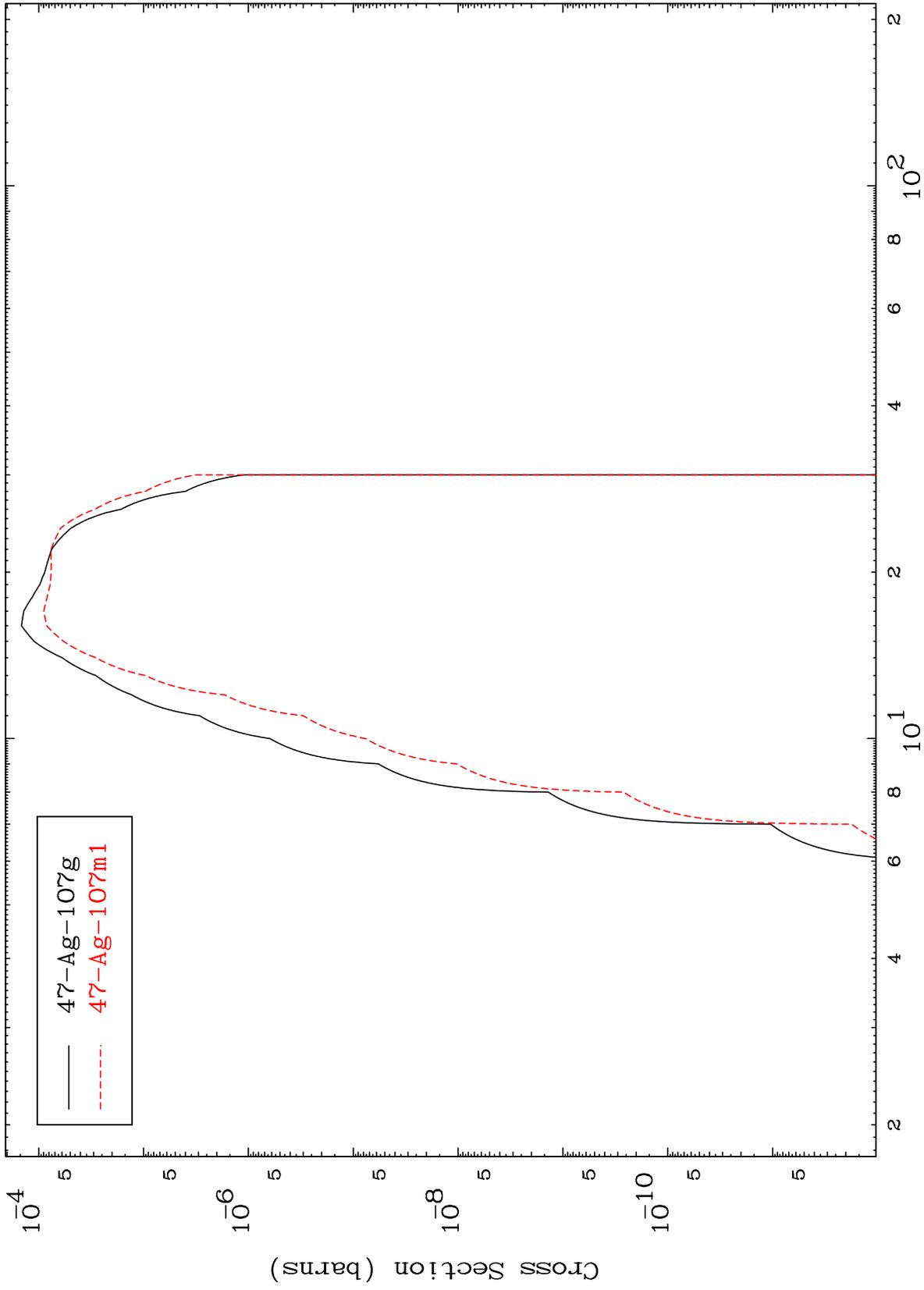
Incident Energy (MeV)

49-In-111

MAT 4920

49-In-111

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



— 47-Ag-107g  
- - - 47-Ag-107m1

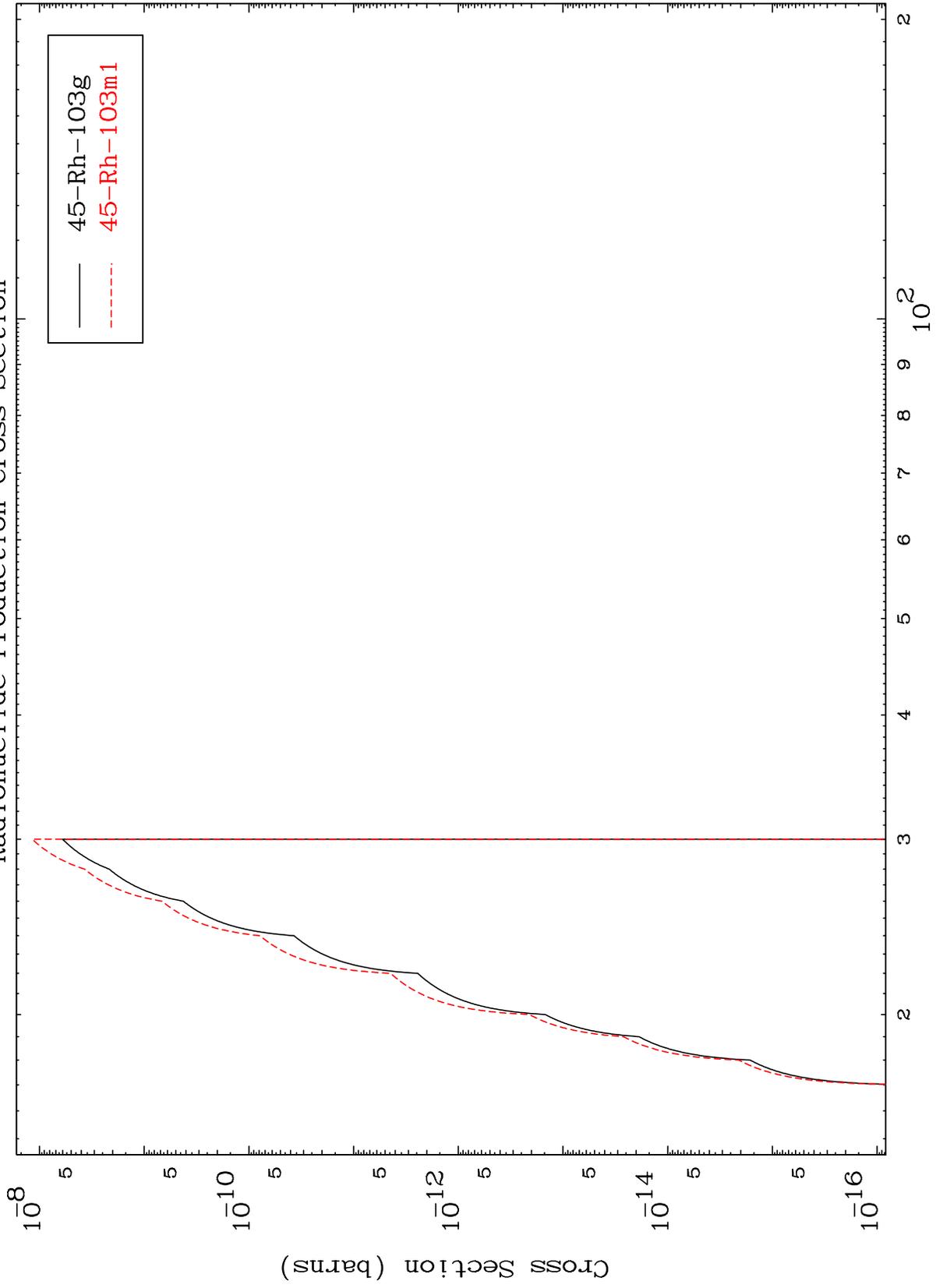
18

49-In-111

MAT 4920

49-In-111

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



19

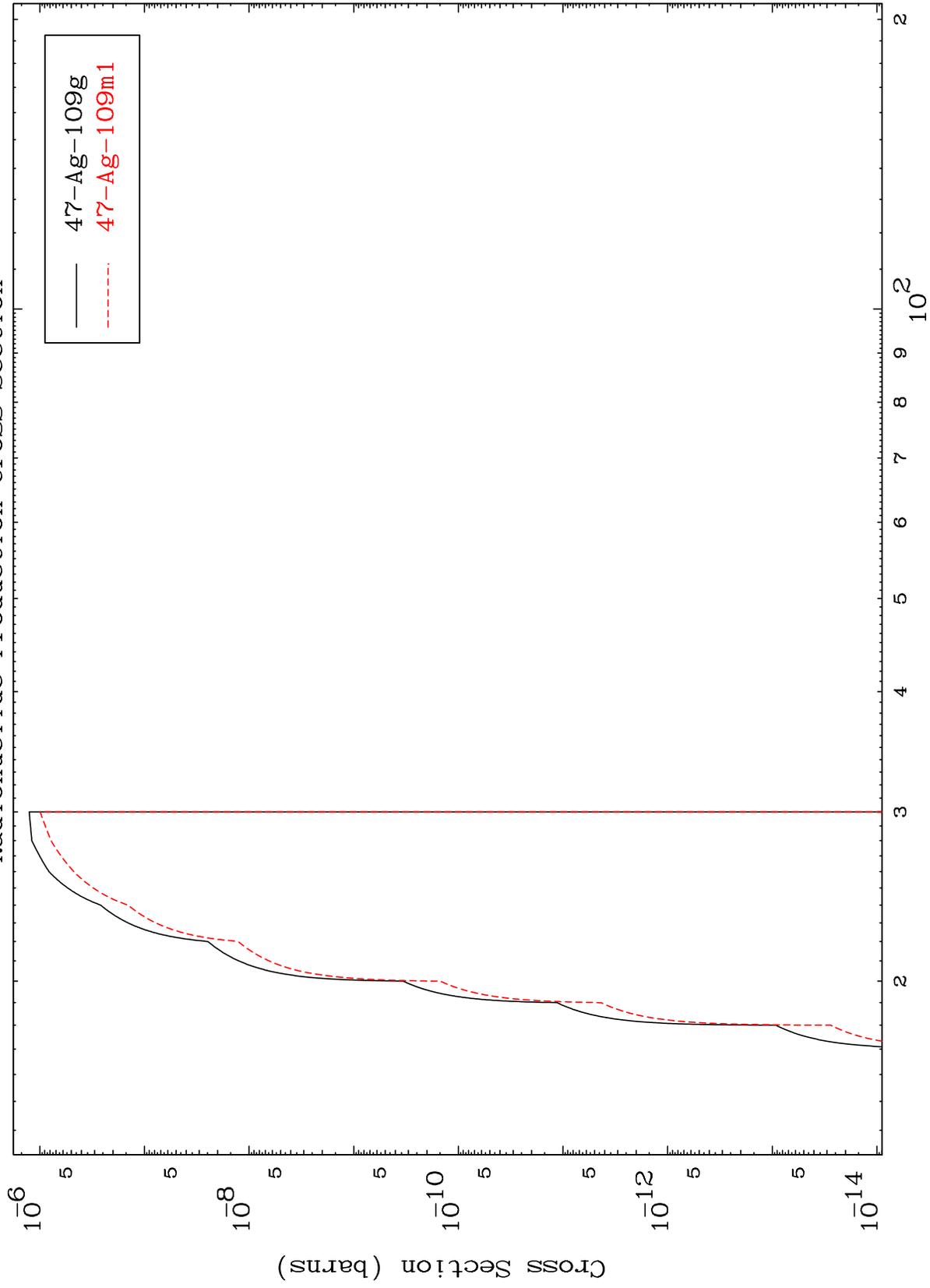
Incident Energy (MeV)

49-In-111

MAT 4920

49-In-111

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



20

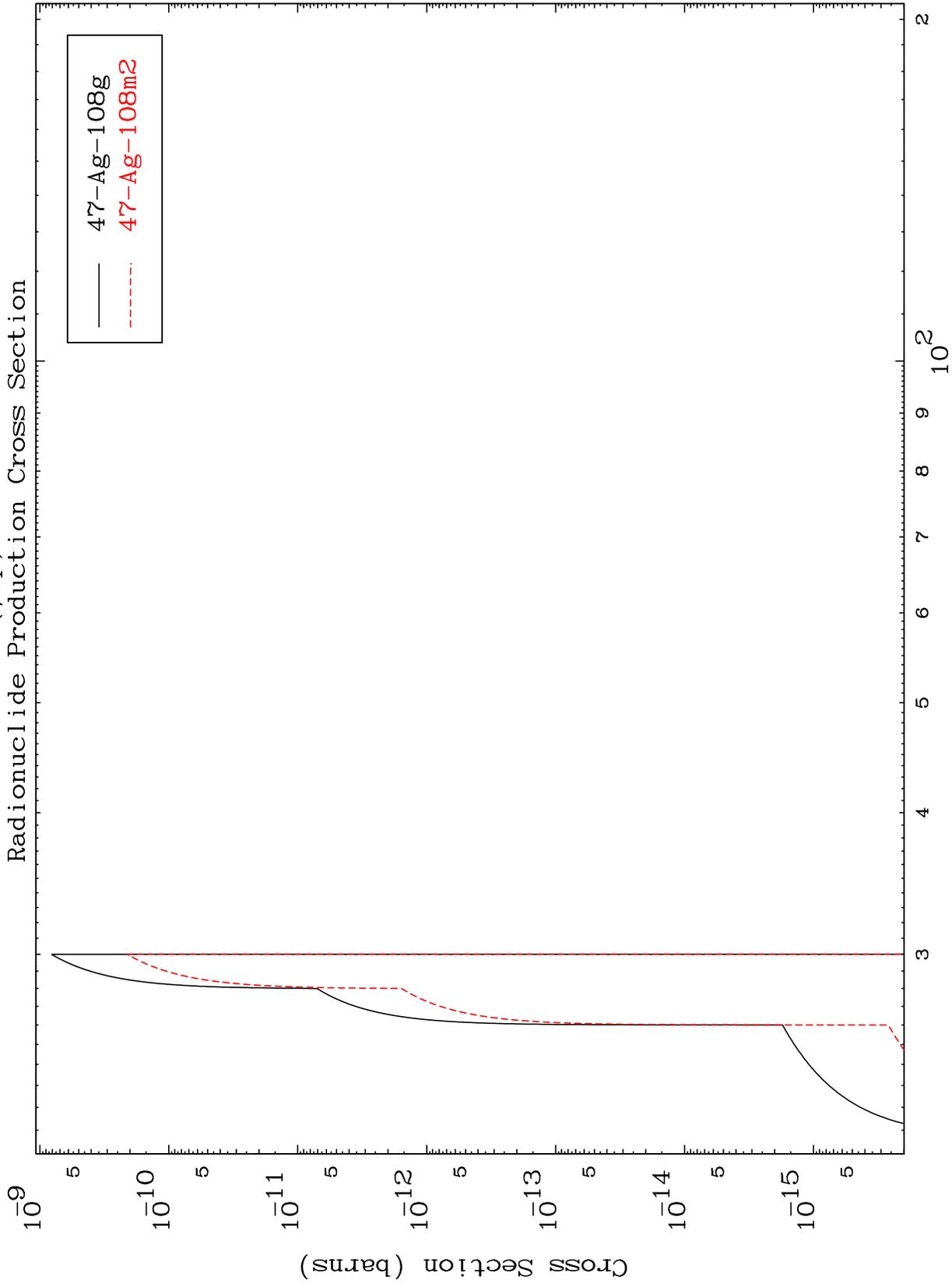
Incident Energy (MeV)

49-In-111

MAT 4920

( $\gamma, p$ ) d

49-In-111



21

Incident Energy (MeV)

49-In-111