

Program EVALPLOT  
(Version 2017-1)

by

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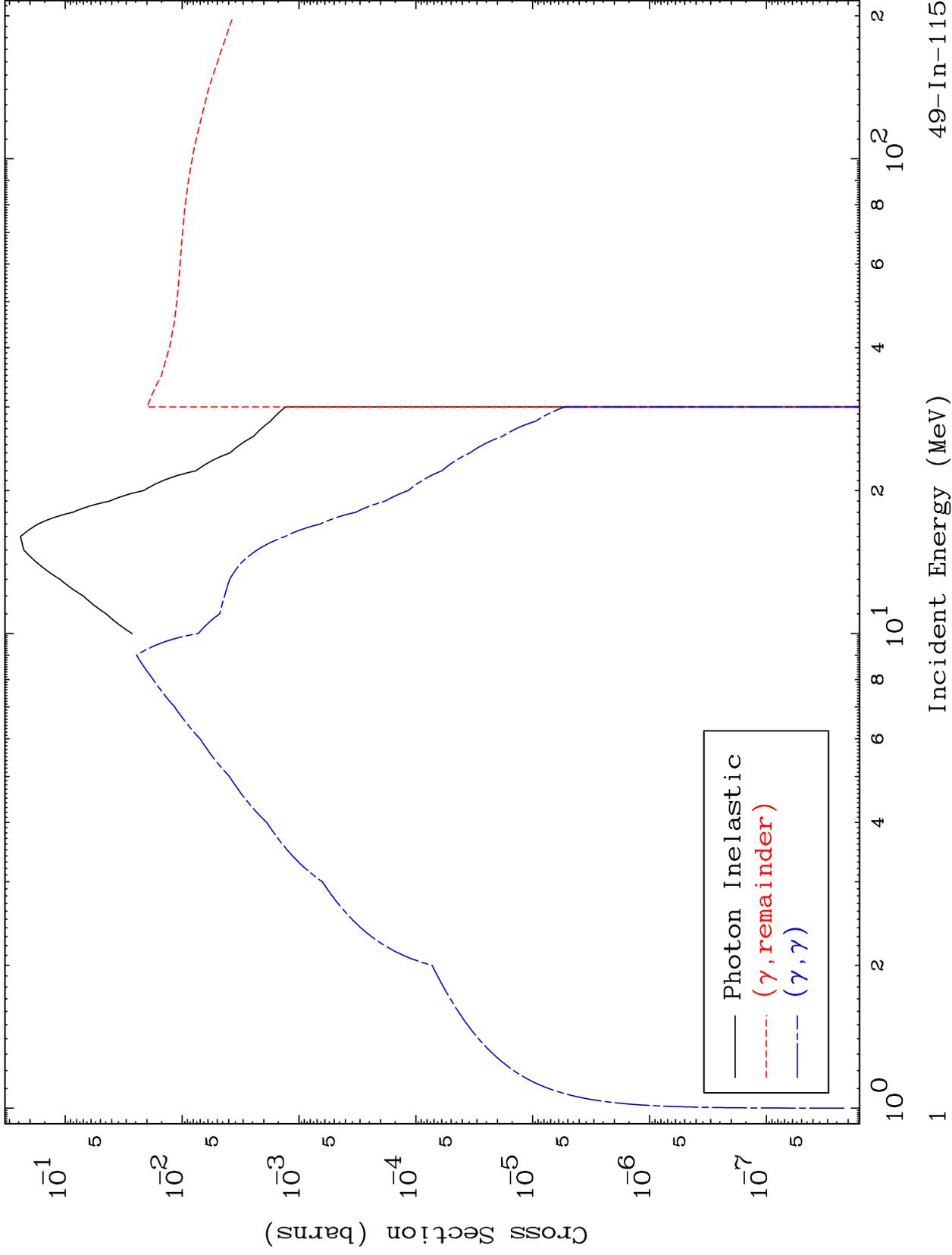
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4931

Photon Major  
0 Kelvin Cross Sections

49-In-115



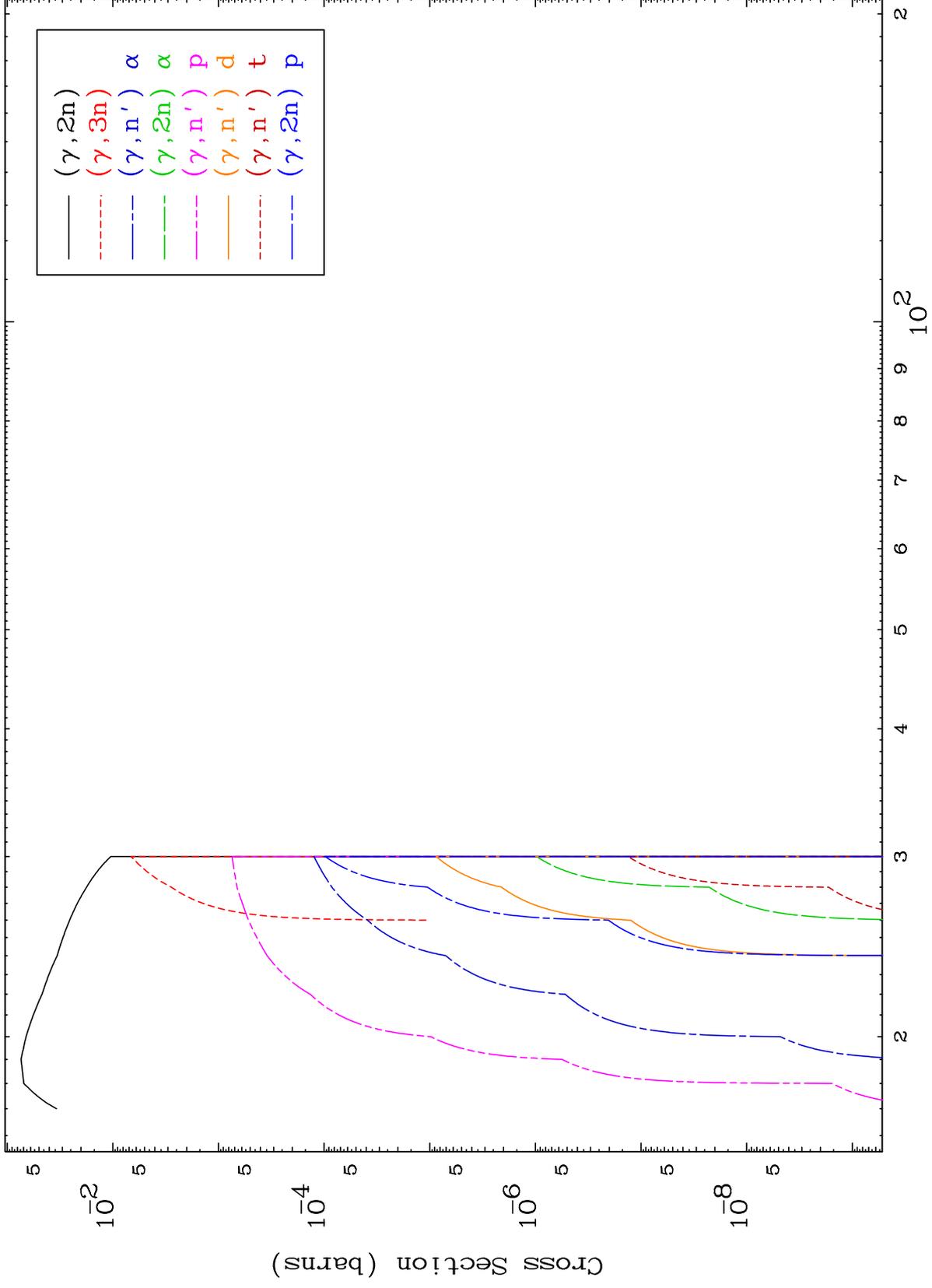
49-In-115

Incident Energy (MeV)

MAT 4931

Photon Neutron Production  
0 Kelvin Cross Sections

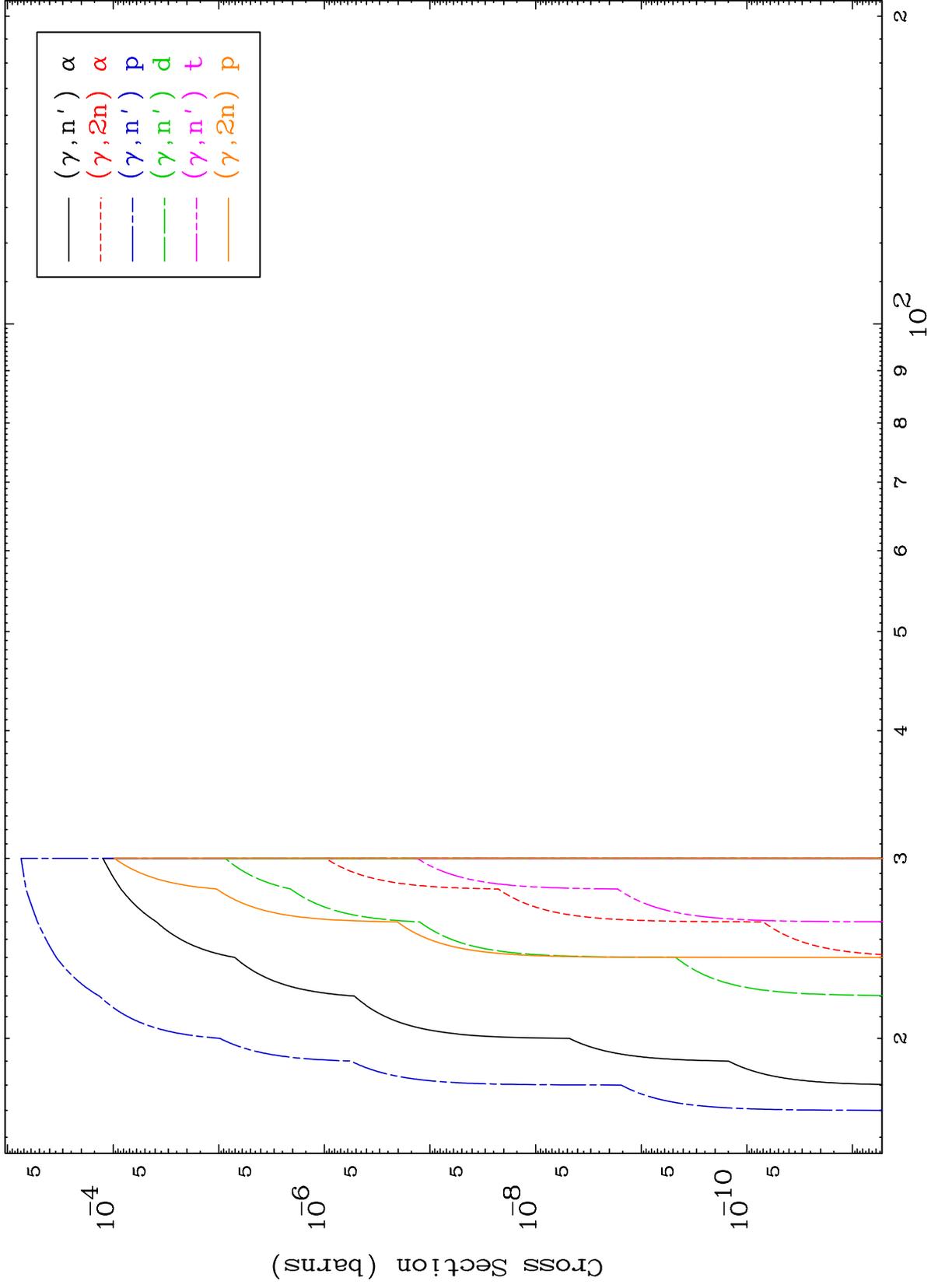
49-In-115



2

Incident Energy (MeV)

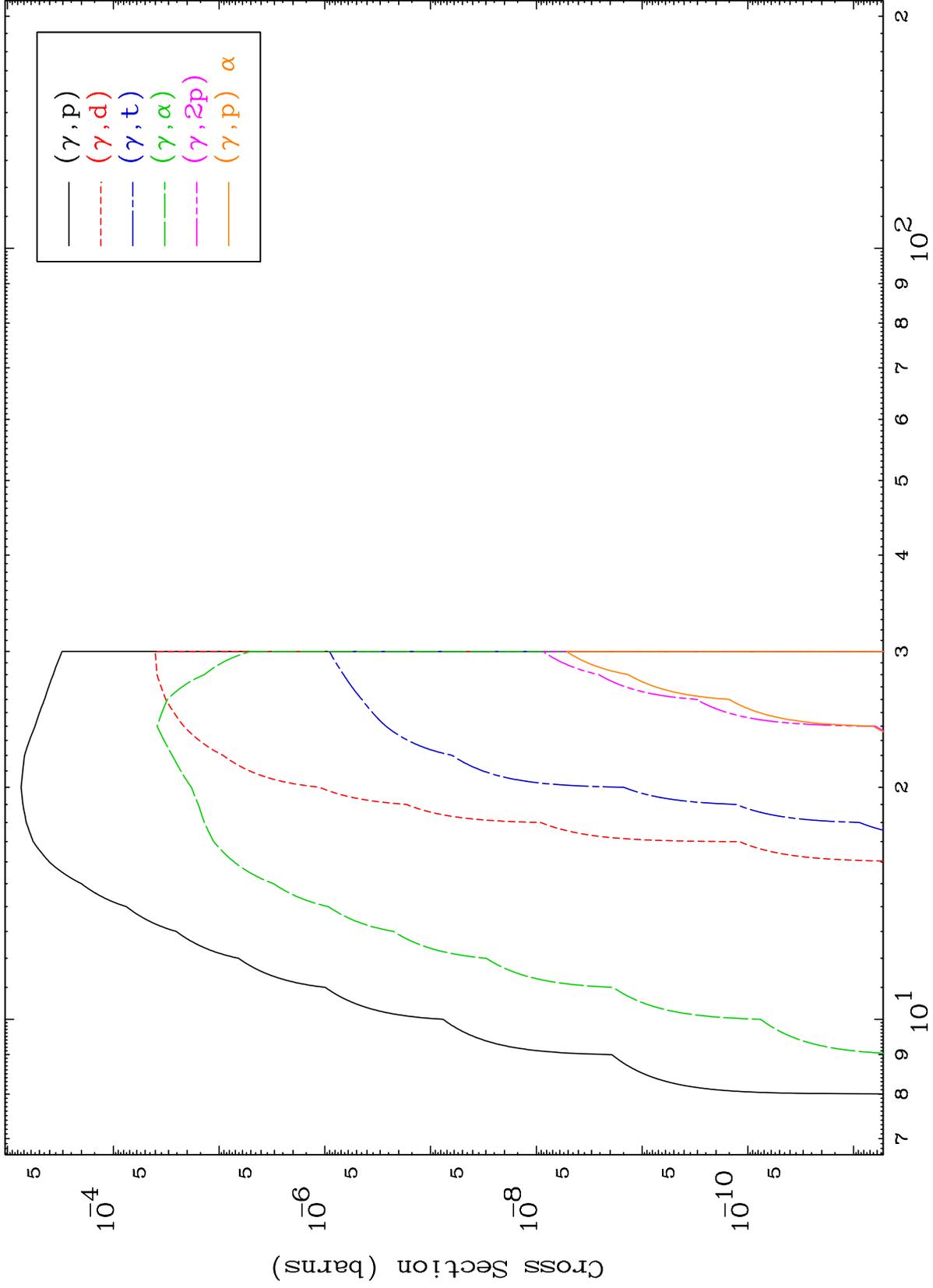
49-In-115



MAT 4931

Photon Charged Particle  
0 Kelvin Cross Sections

49-In-115



4

Incident Energy (MeV)

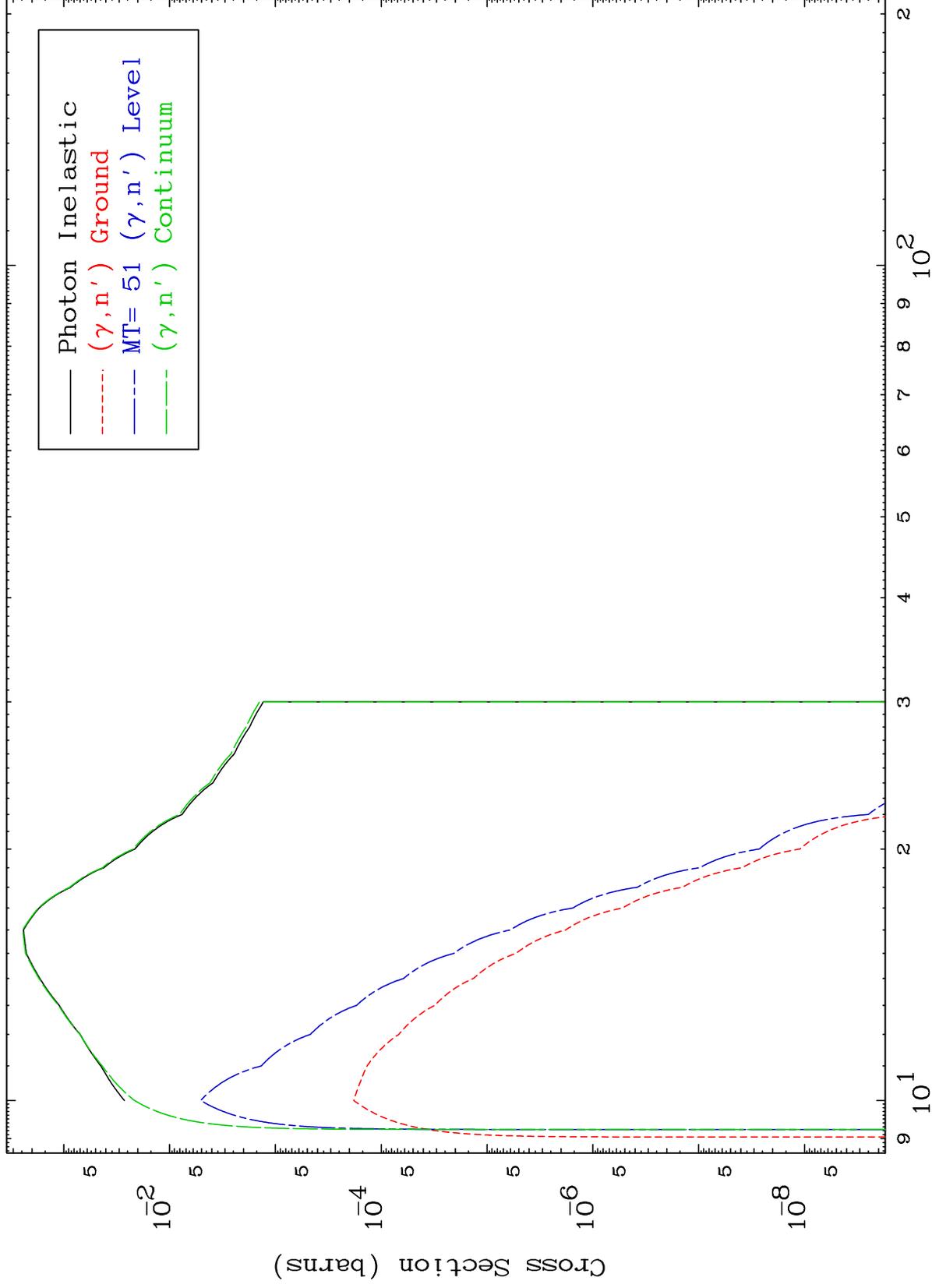
49-In-115

MAT 4931

$(\gamma, n')$  Level

49-In-115

0 Kelvin Cross Sections



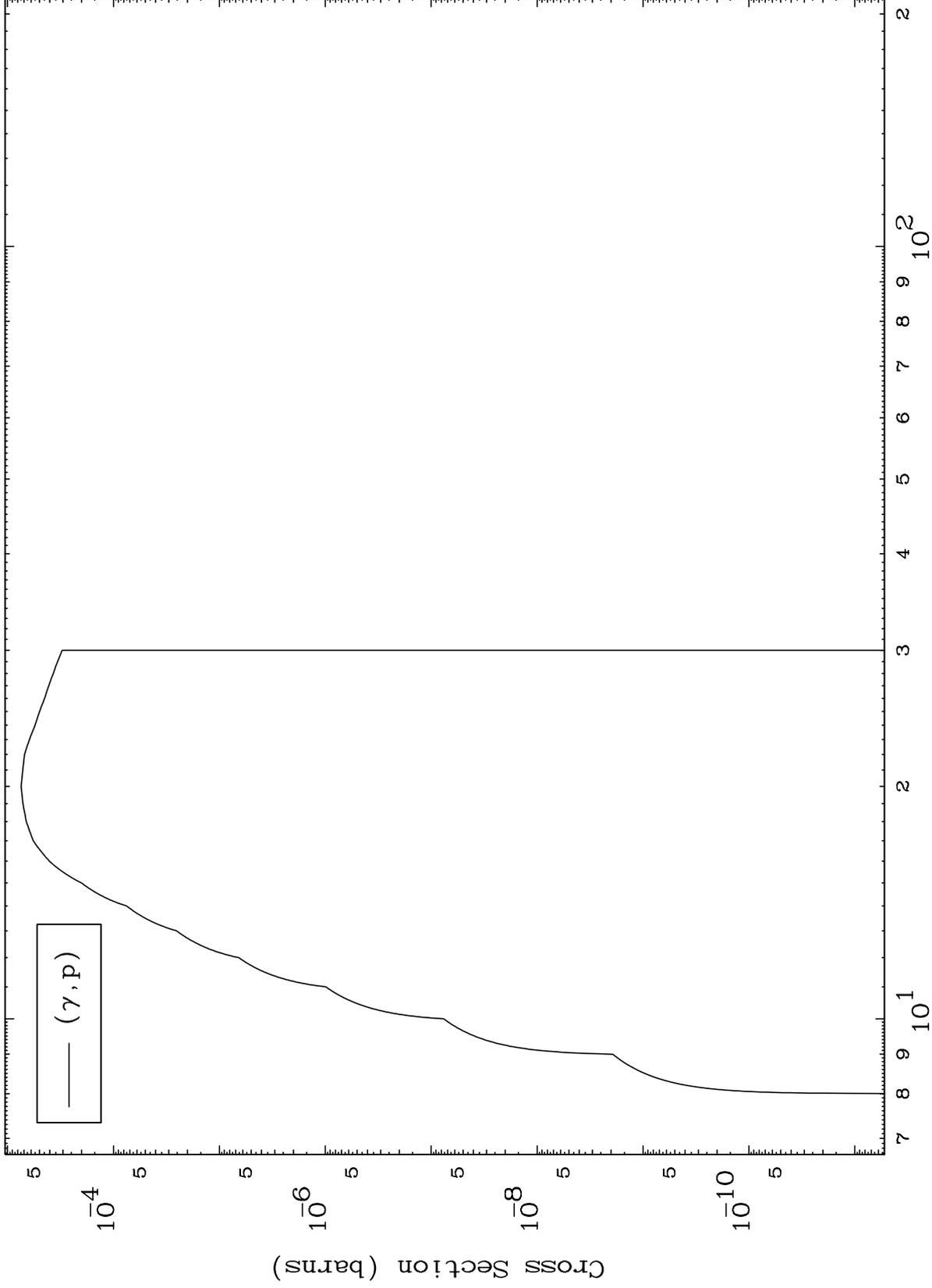
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115



6

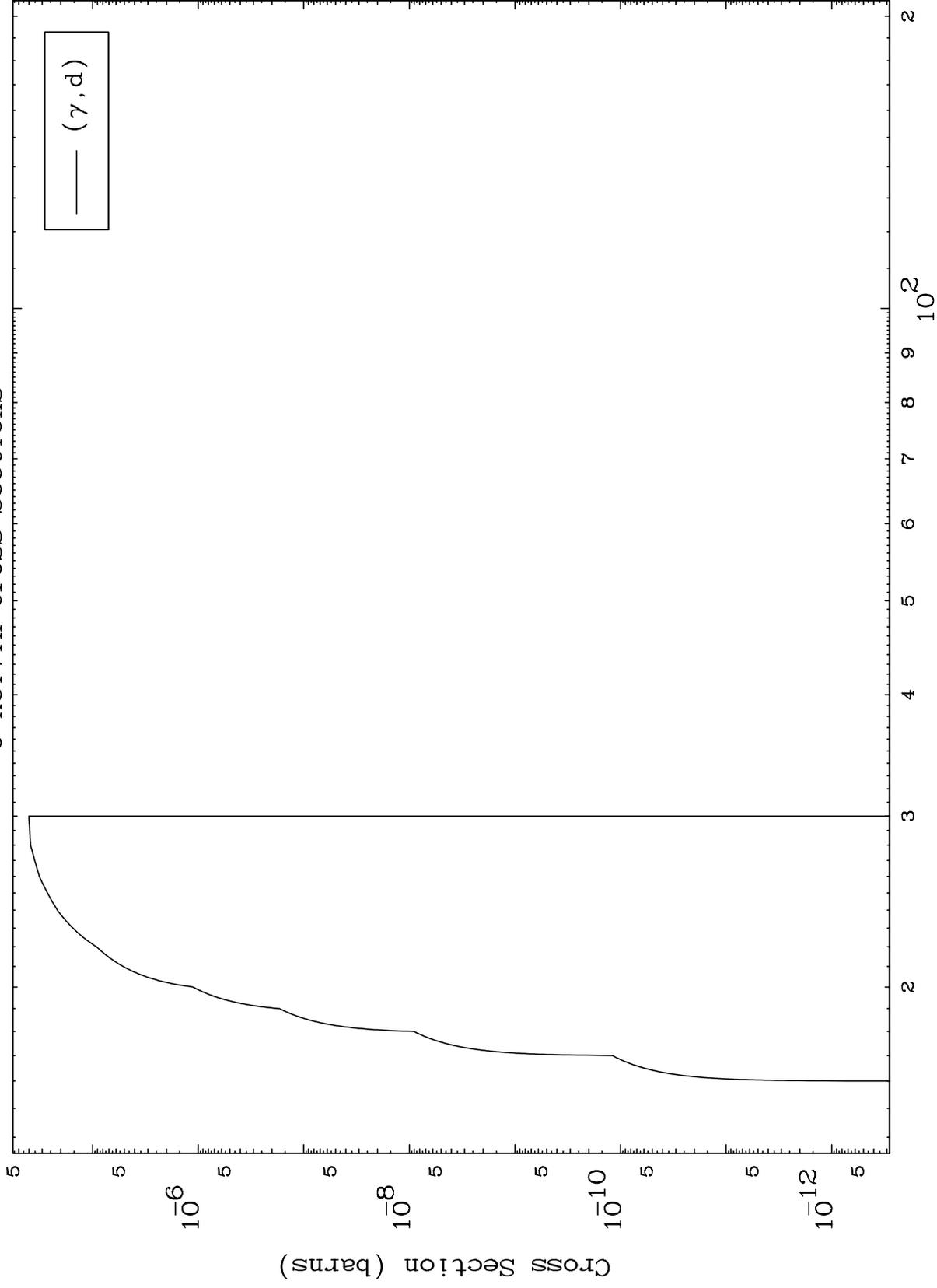
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115



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Incident Energy (MeV)

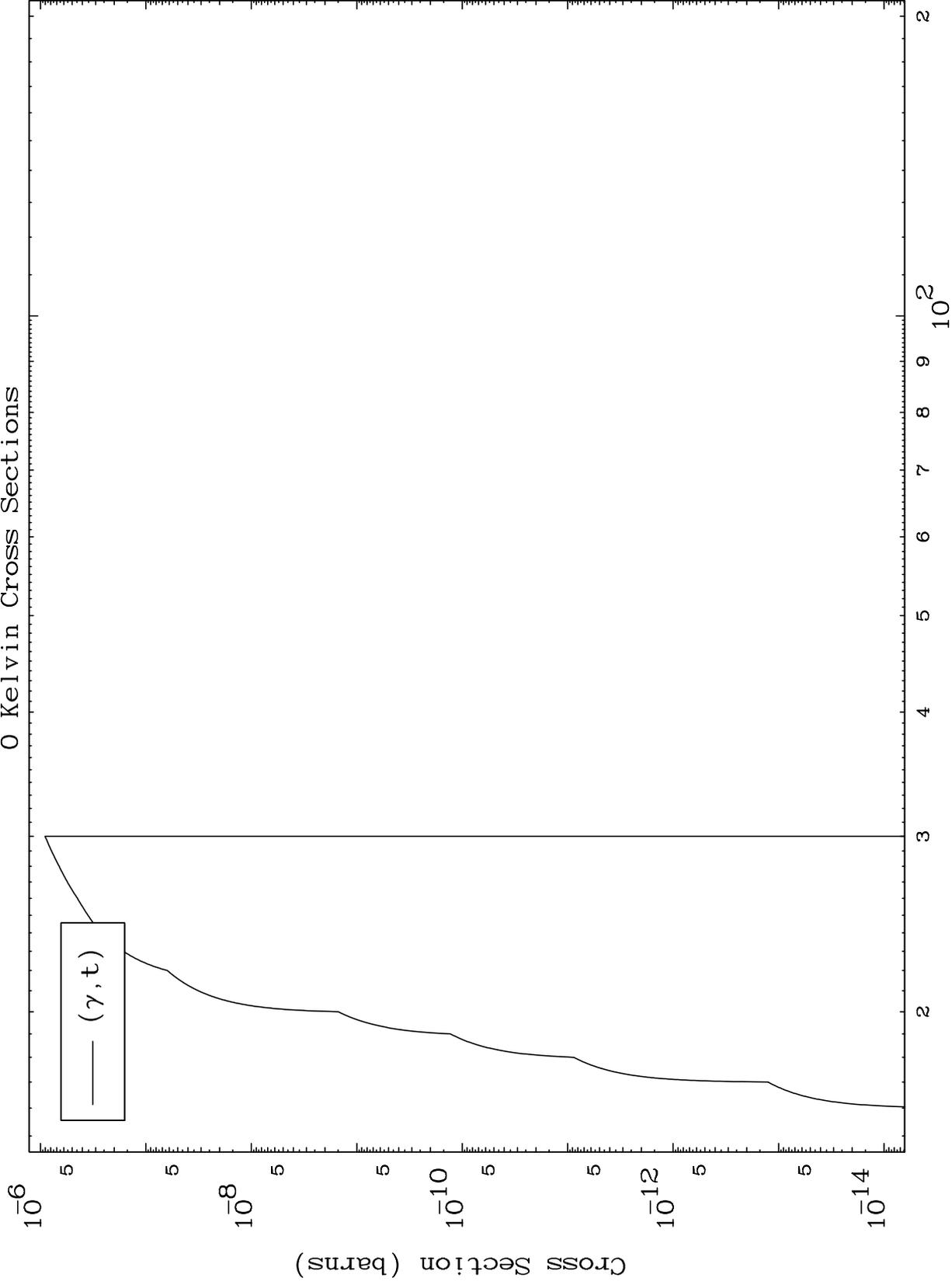
49-In-115

MAT 4931

( $\gamma, t$ ) Levels

49-In-115

0 Kelvin Cross Sections



8

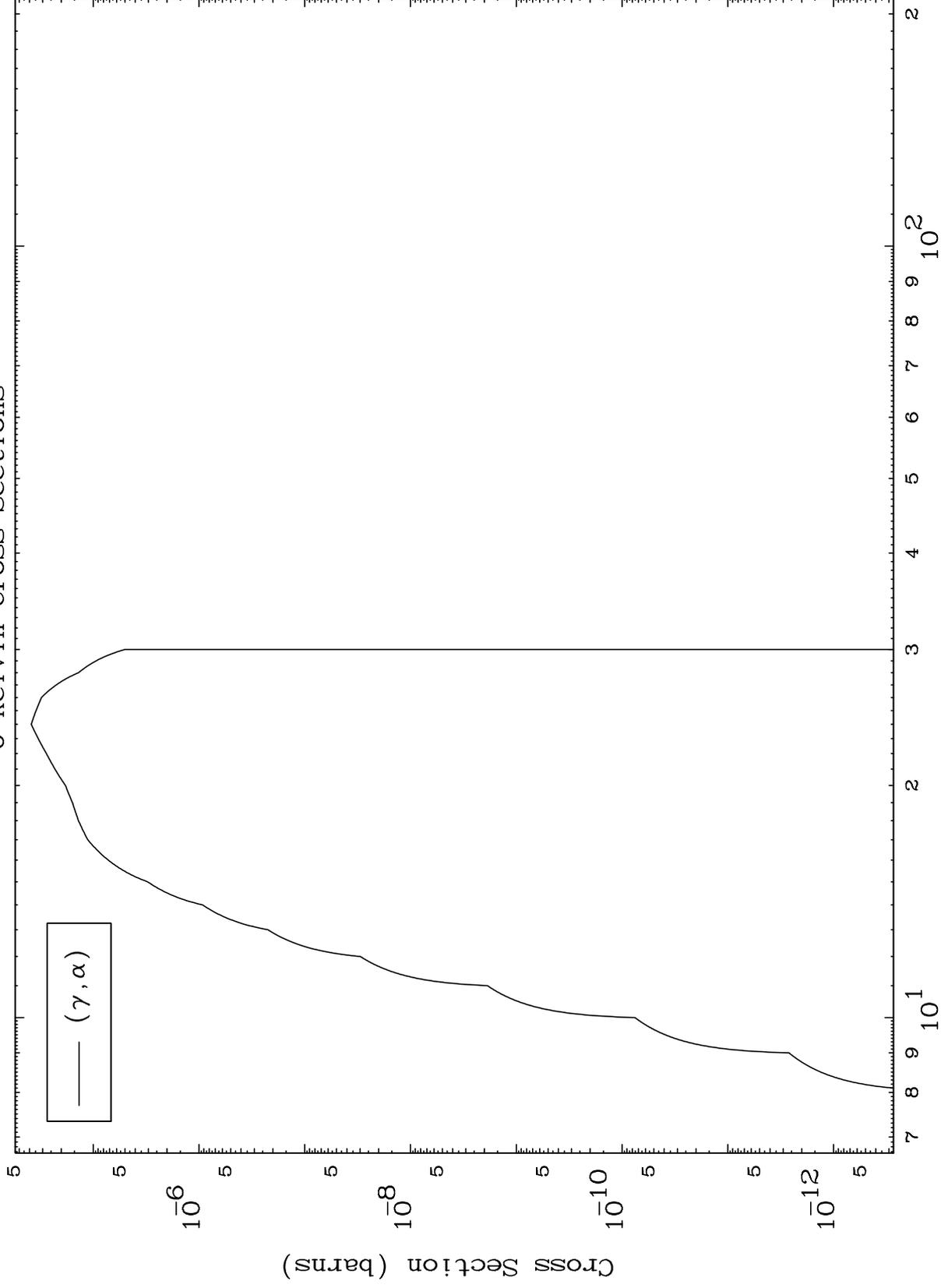
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115



9

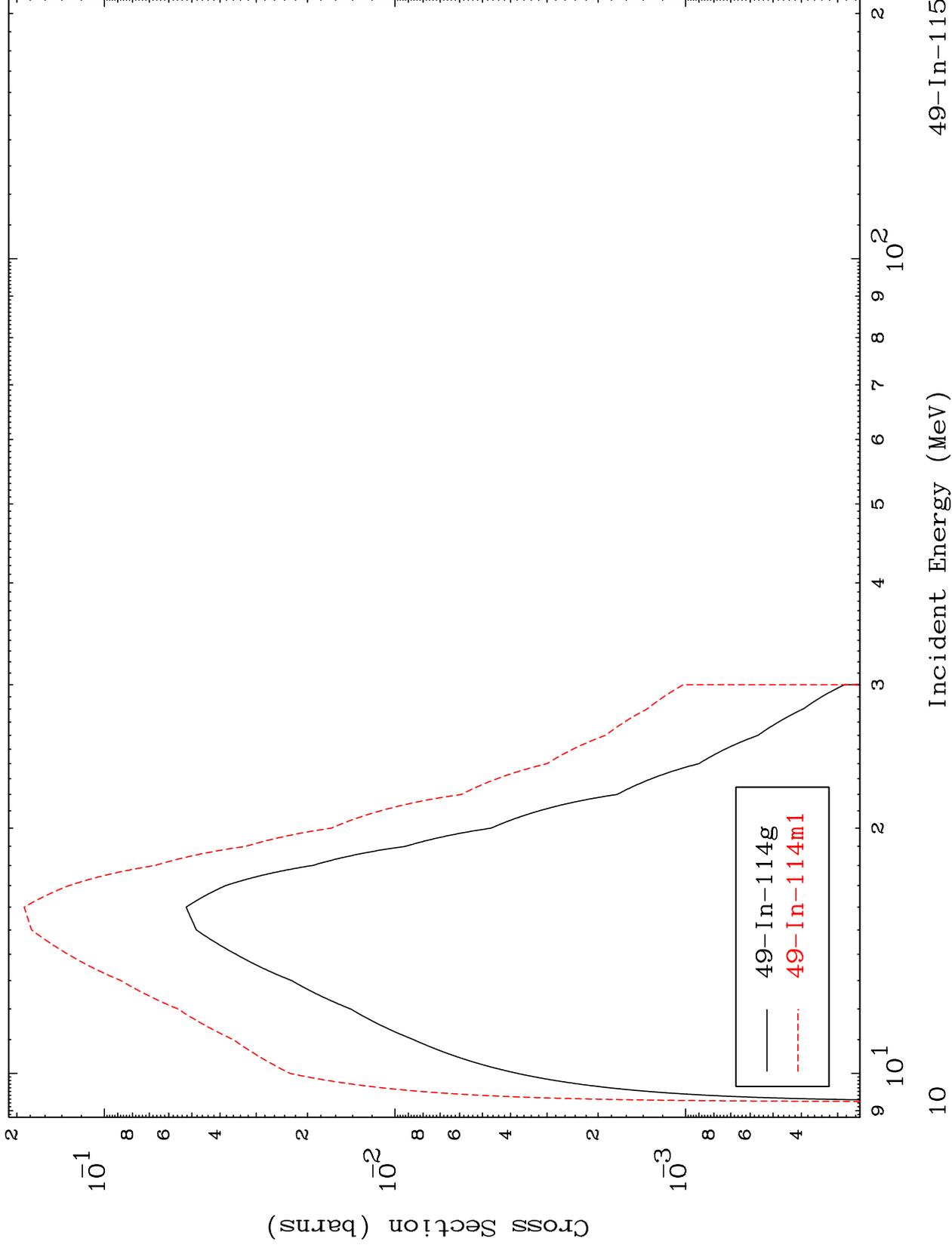
Incident Energy (MeV)

49-In-115

MAT 4931

Photon Inelastic  
Radionuclide Production Cross Section

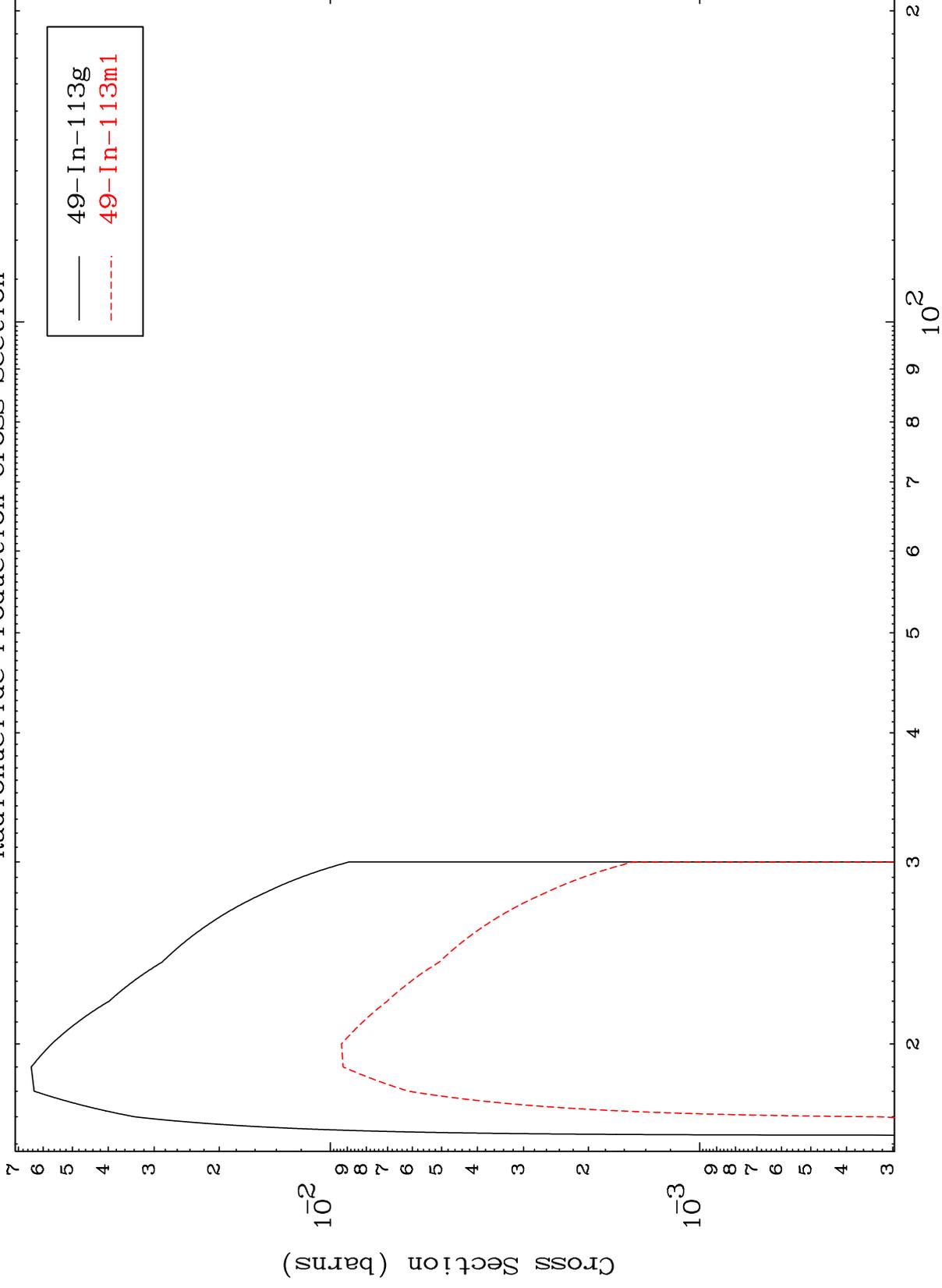
49-In-115



MAT 4931

49-In-115

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



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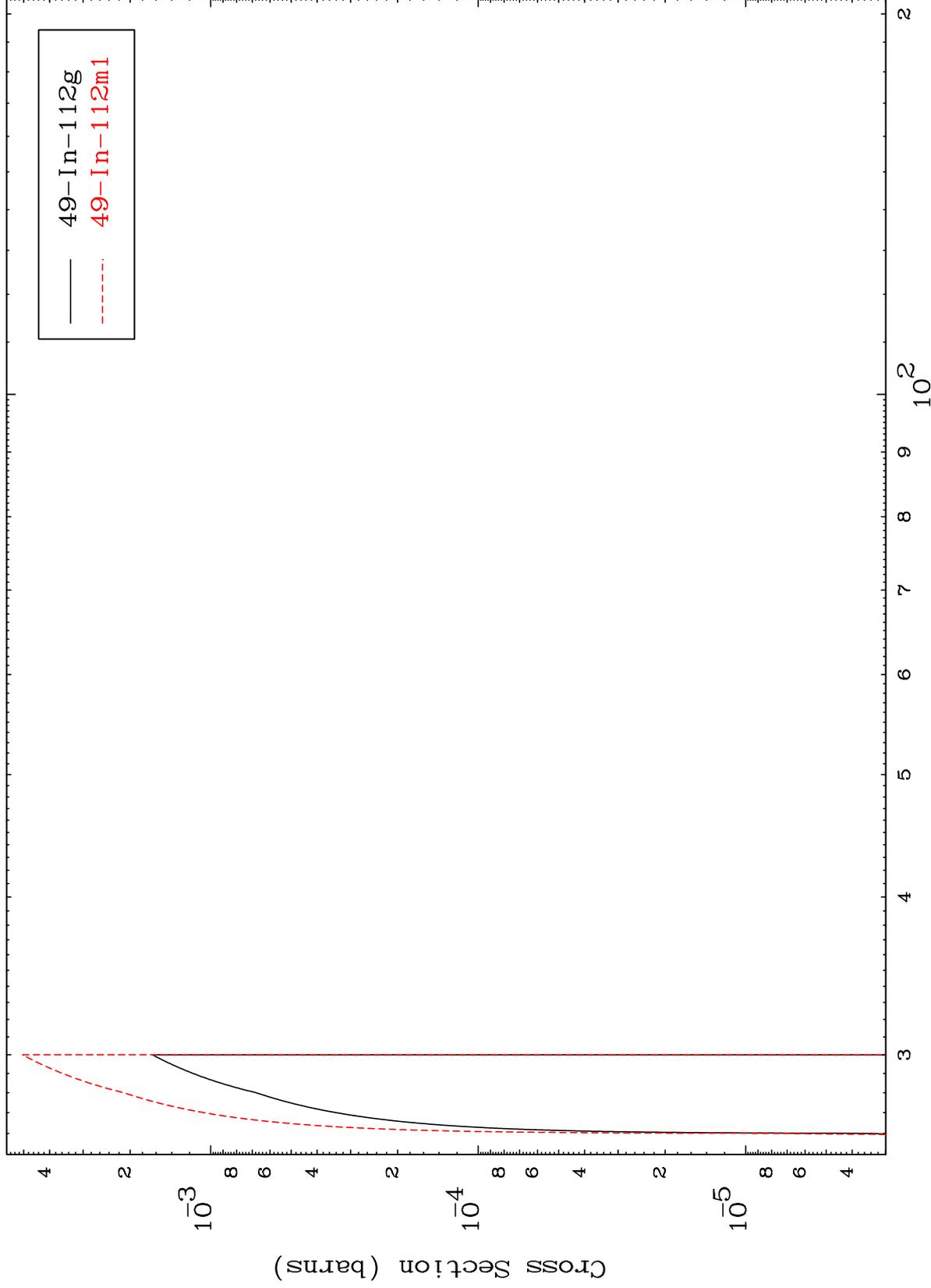
Incident Energy (MeV)

49-In-115

MAT 4931

49-In-115

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



12

Incident Energy (MeV)

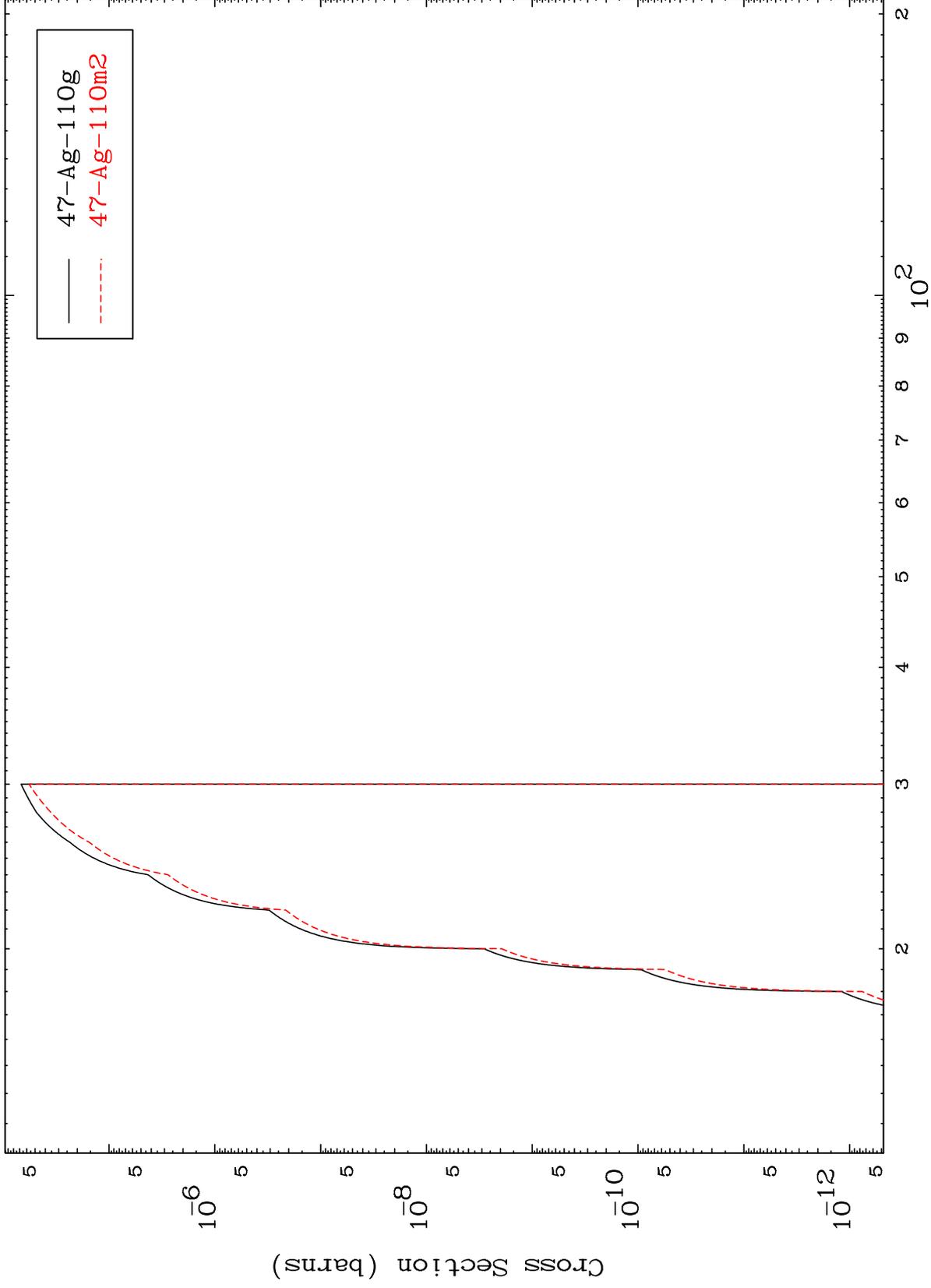
49-In-115

MAT 4931

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

49-In-115

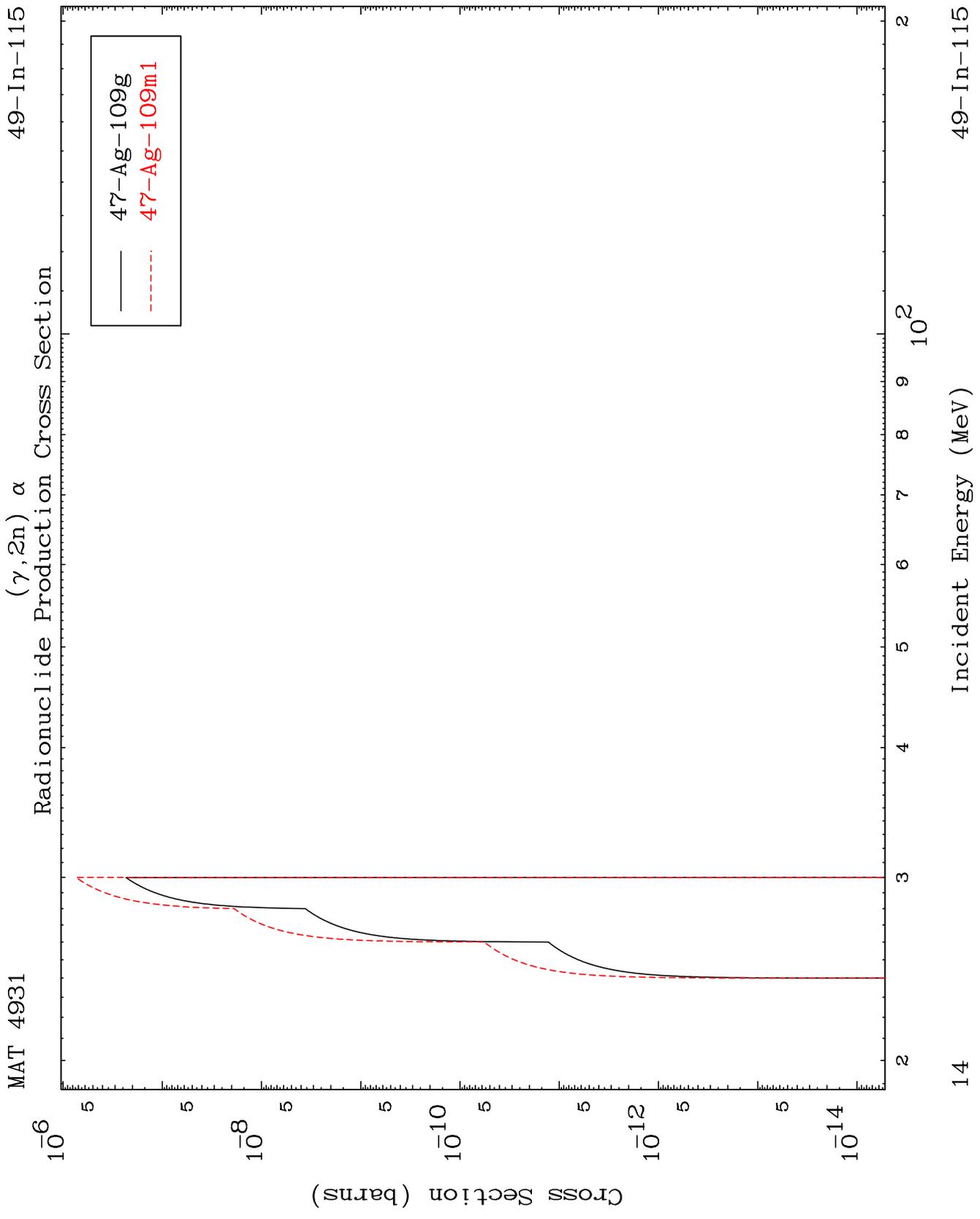
Radionuclide Production Cross Section



13

Incident Energy (MeV)

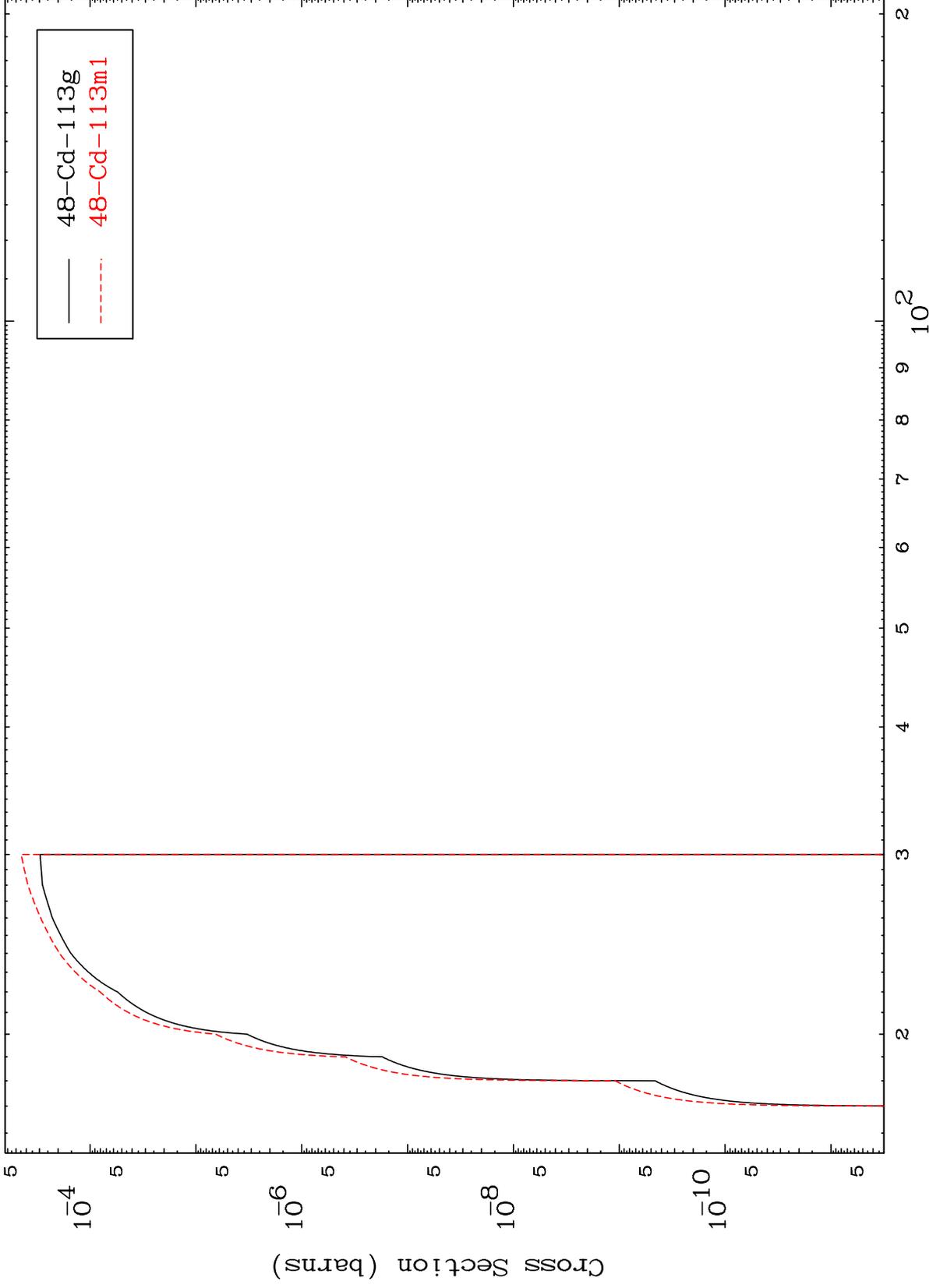
49-In-115



MAT 4931

49-In-115

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

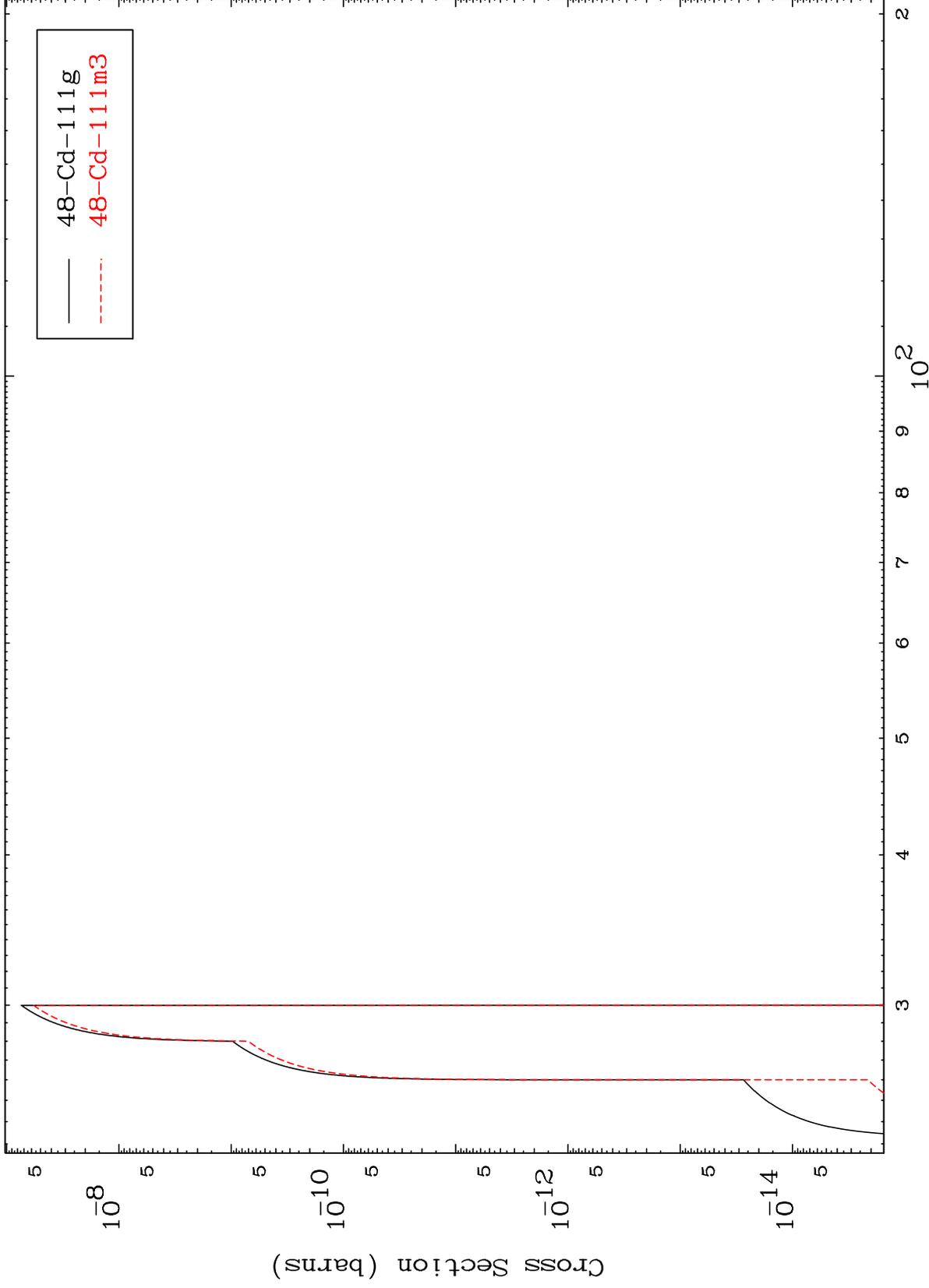


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Incident Energy (MeV)

49-In-115

Radionuclide Production Cross Section

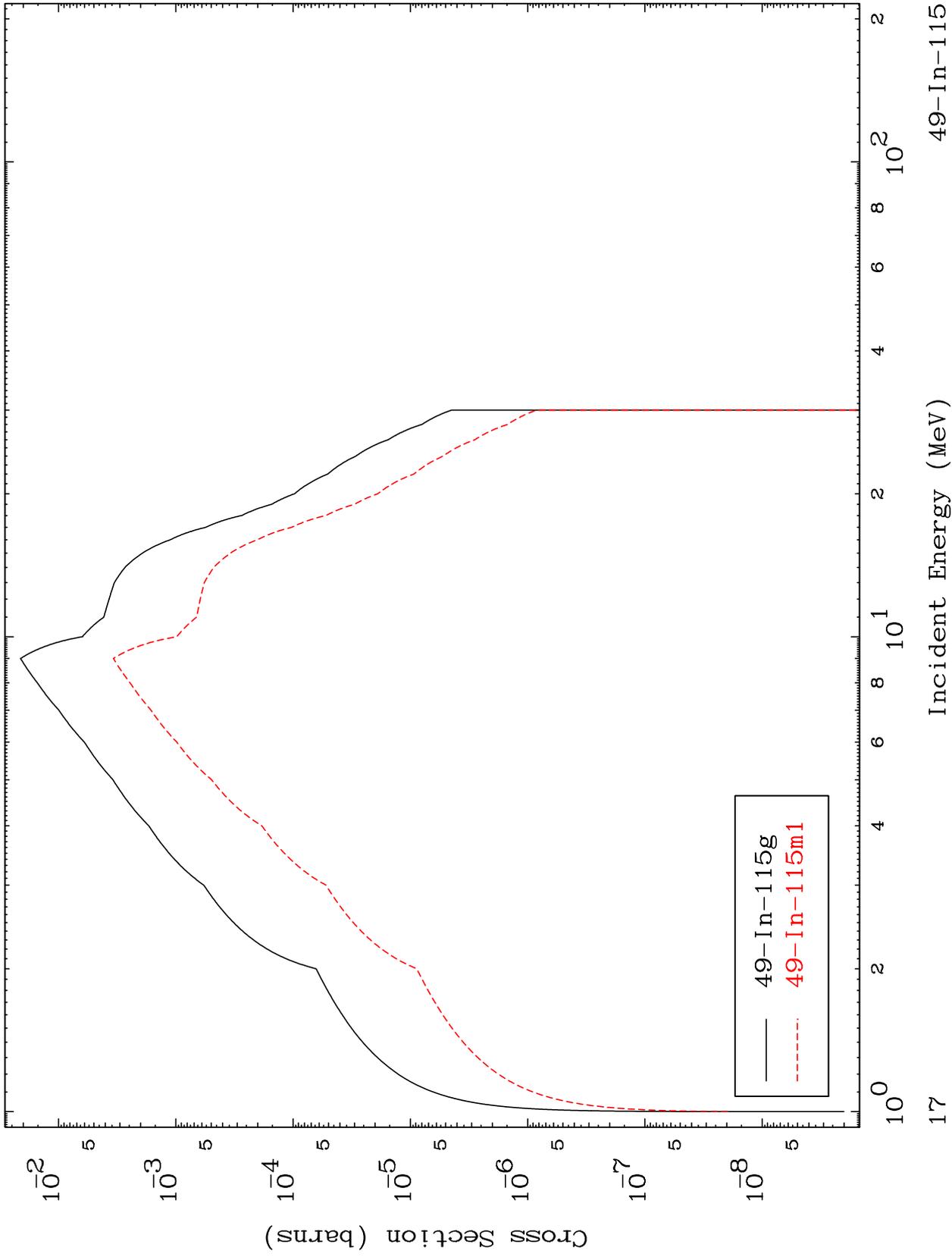


— 48-Cd-111g  
- - - 48-Cd-111m3

MAT 4931

49-In-115

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



49-In-115

Incident Energy (MeV)

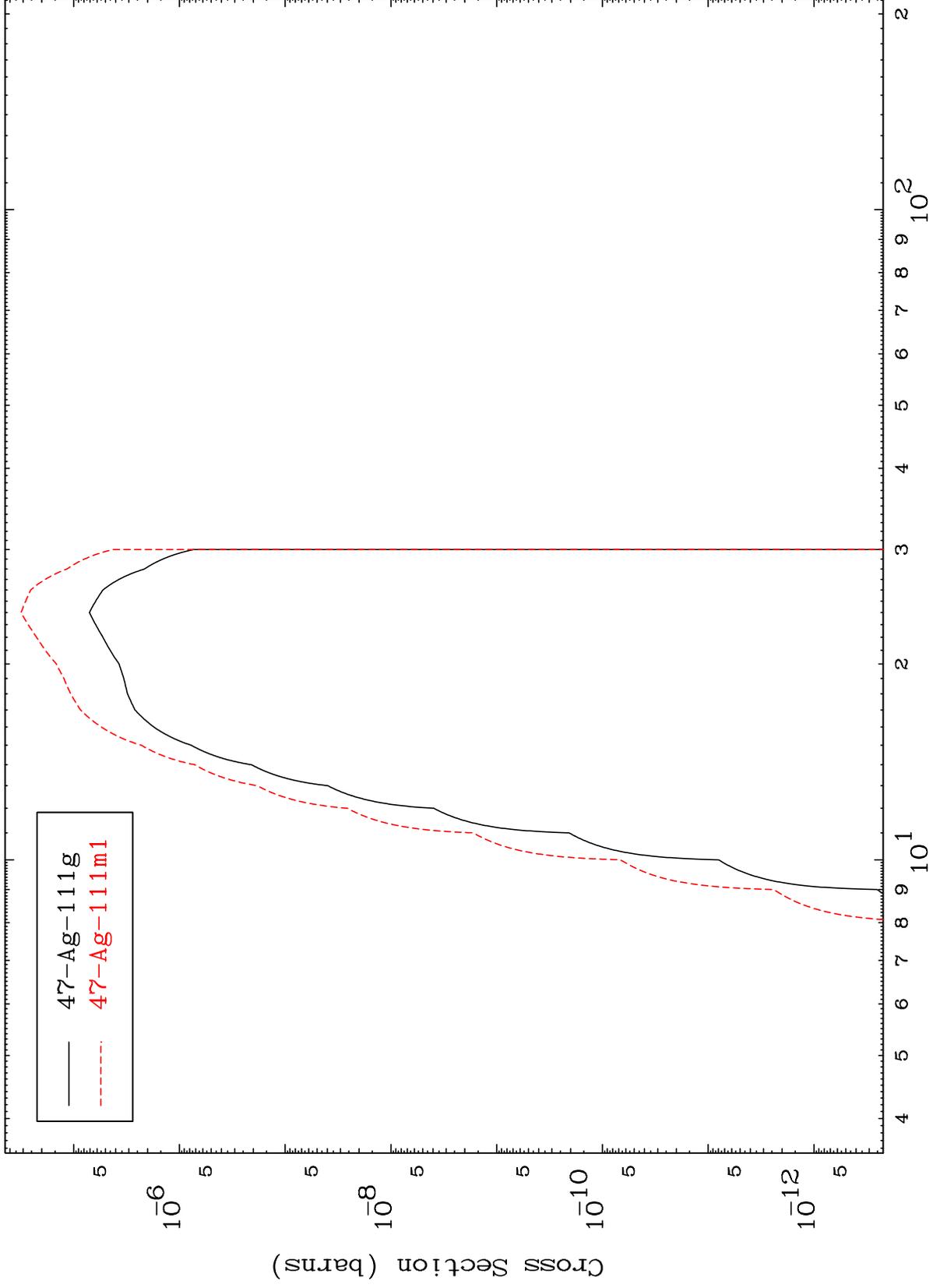
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49-In-115

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



19

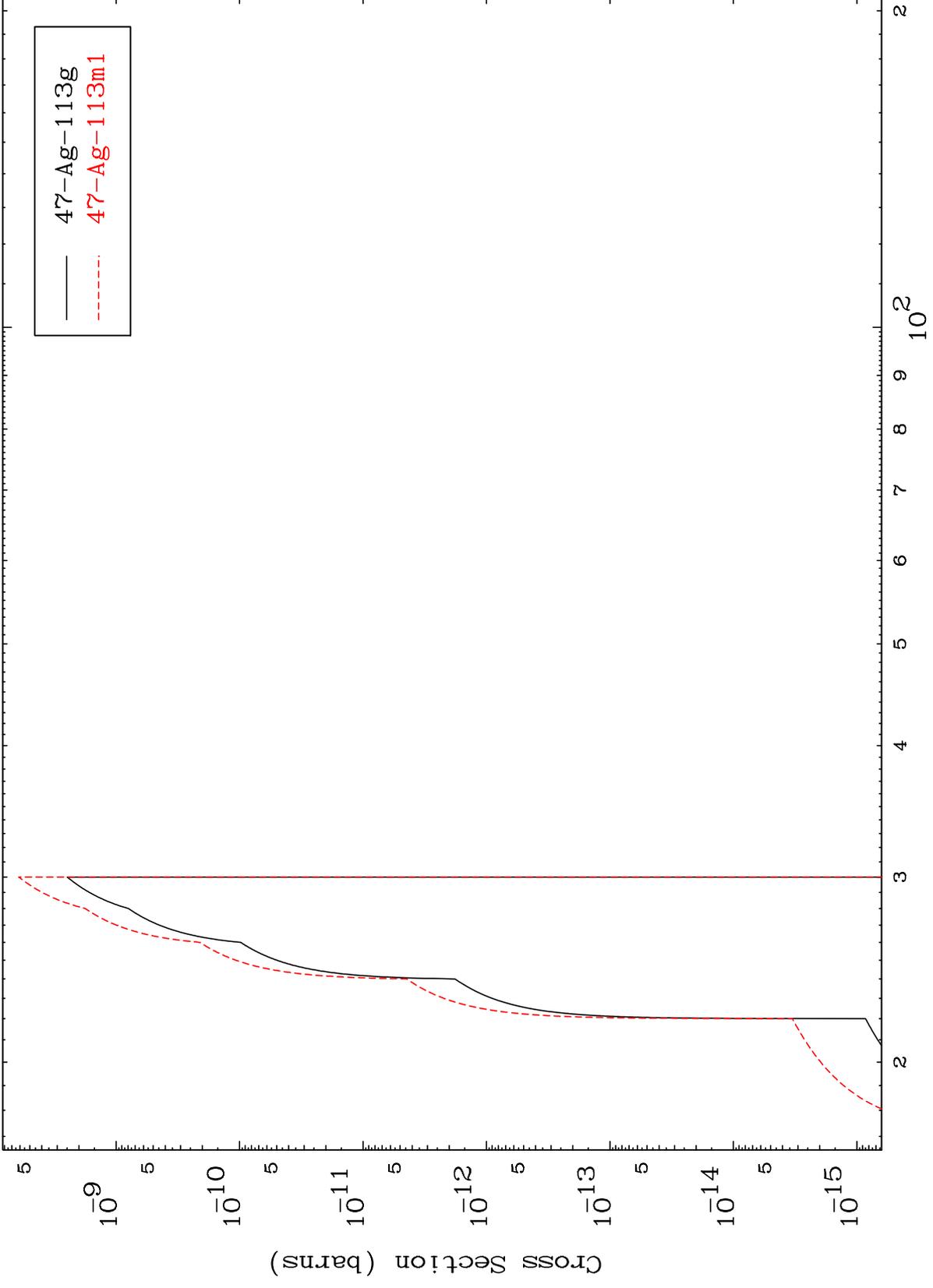
Incident Energy (MeV)

49-In-115

MAT 4931

49-In-115

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



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Incident Energy (MeV)

49-In-115