

Program EVALPLOT  
(Version 2018-1)

by

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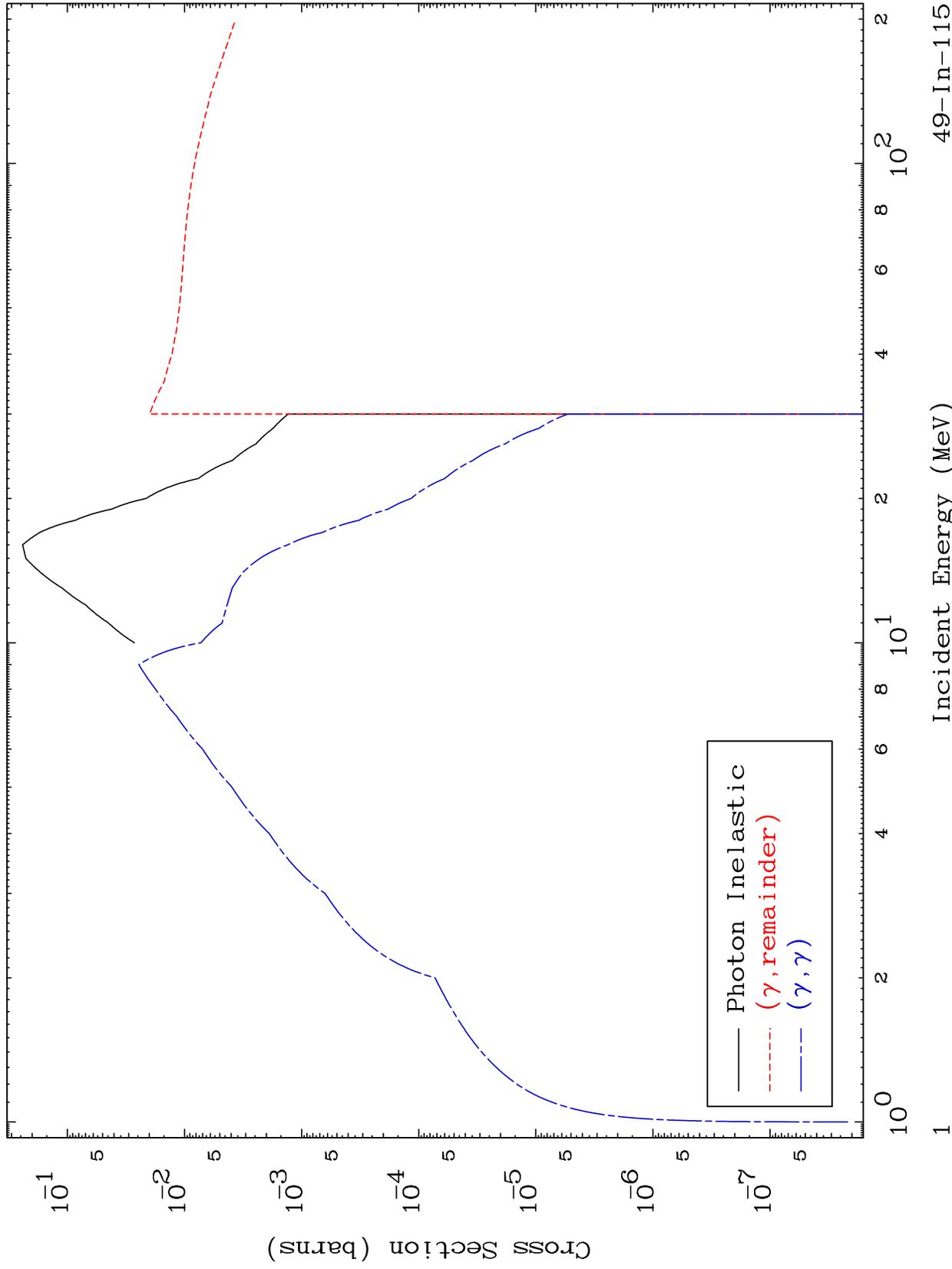
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4931

Photon Major  
0 Kelvin Cross Sections

49-In-115

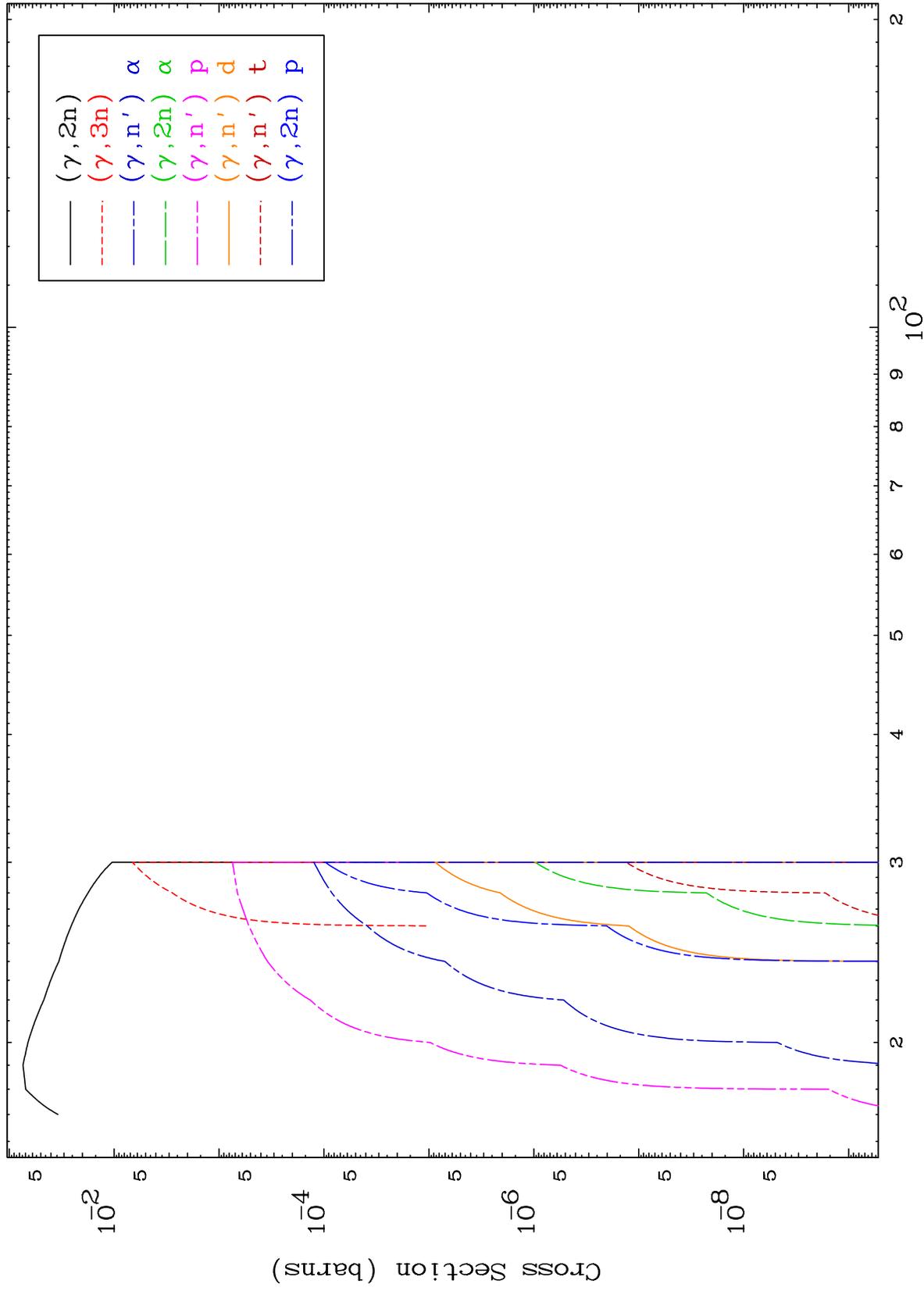


49-In-115

MAT 4931

Photon Neutron Production  
0 Kelvin Cross Sections

49-In-115



2

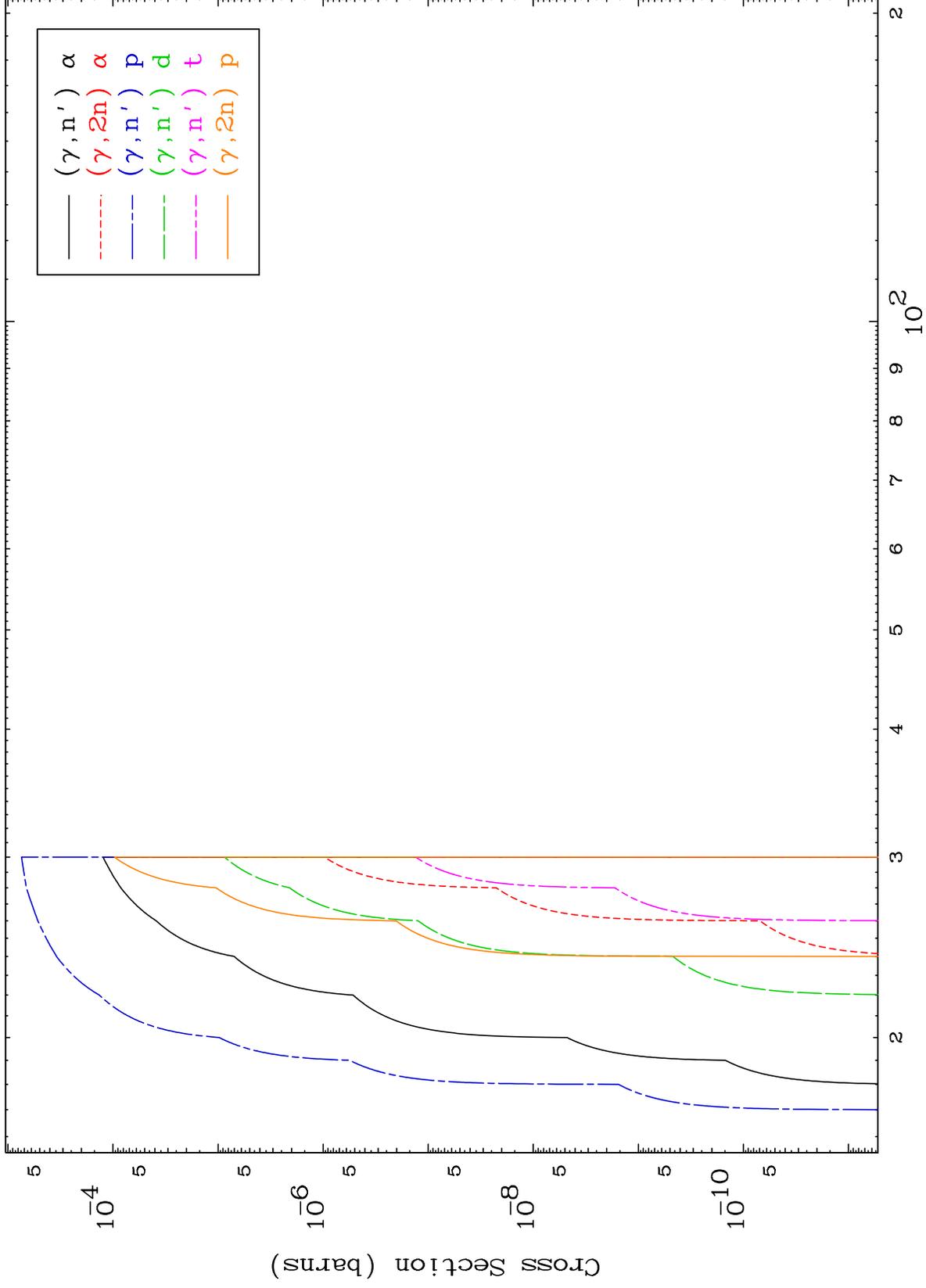
Incident Energy (MeV)

49-In-115

MAT 4931

Photon Charged Particle  
0 Kelvin Cross Sections

49-In-115



3

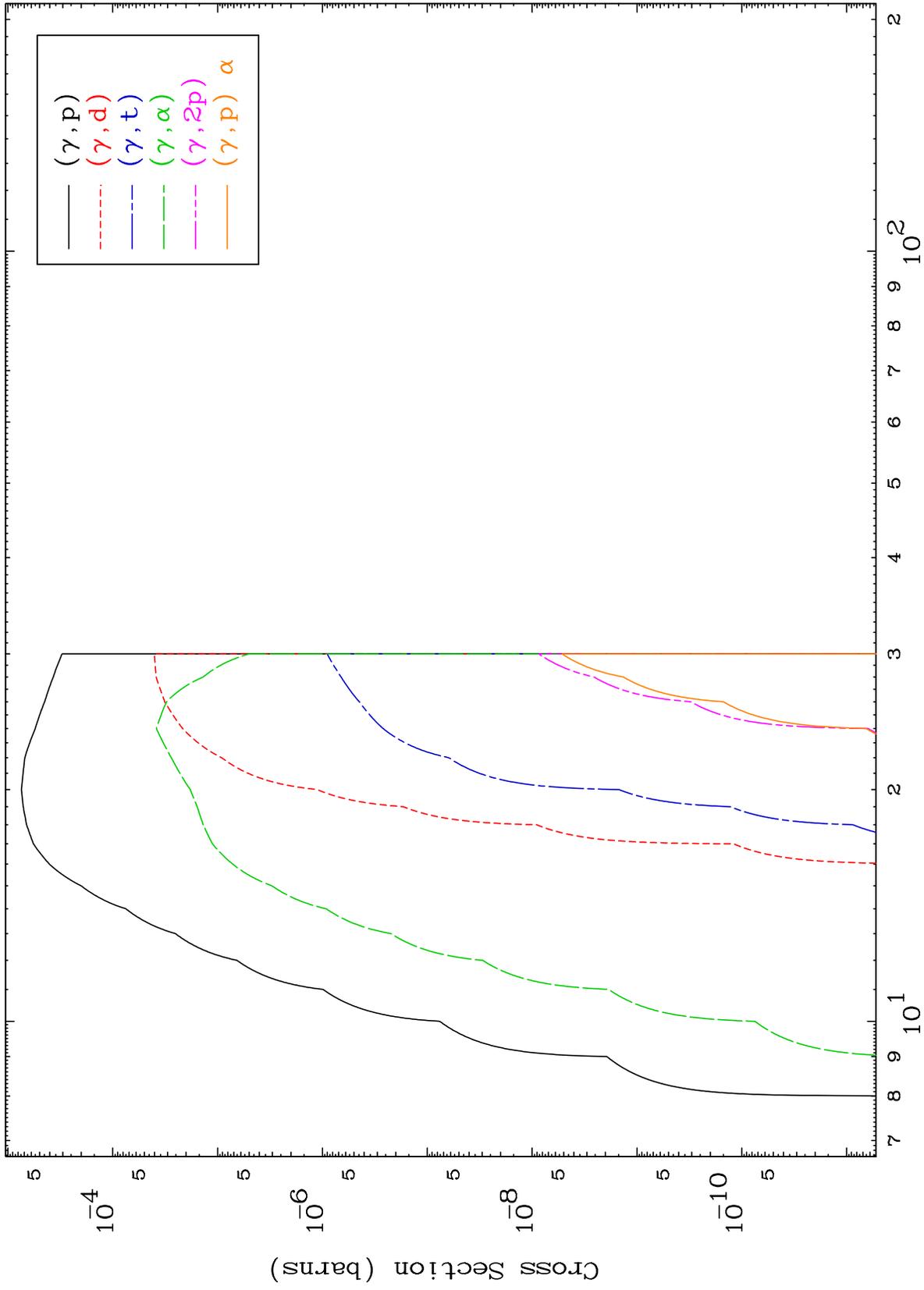
Incident Energy (MeV)

49-In-115

MAT 4931

Photon Charged Particle  
0 Kelvin Cross Sections

49-In-115



4

Incident Energy (MeV)

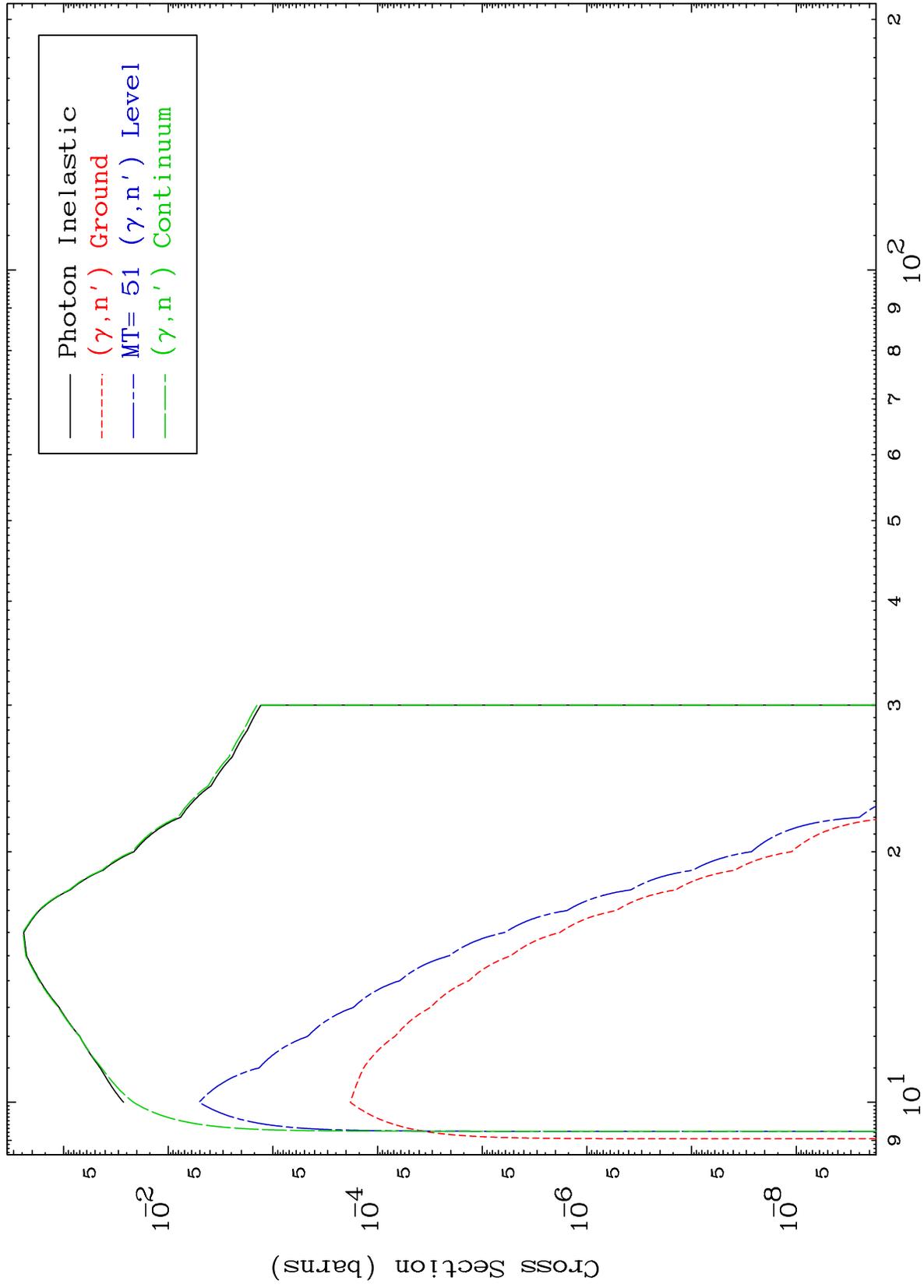
49-In-115

MAT 4931

$(\gamma, n')$  Level

49-In-115

0 Kelvin Cross Sections



5

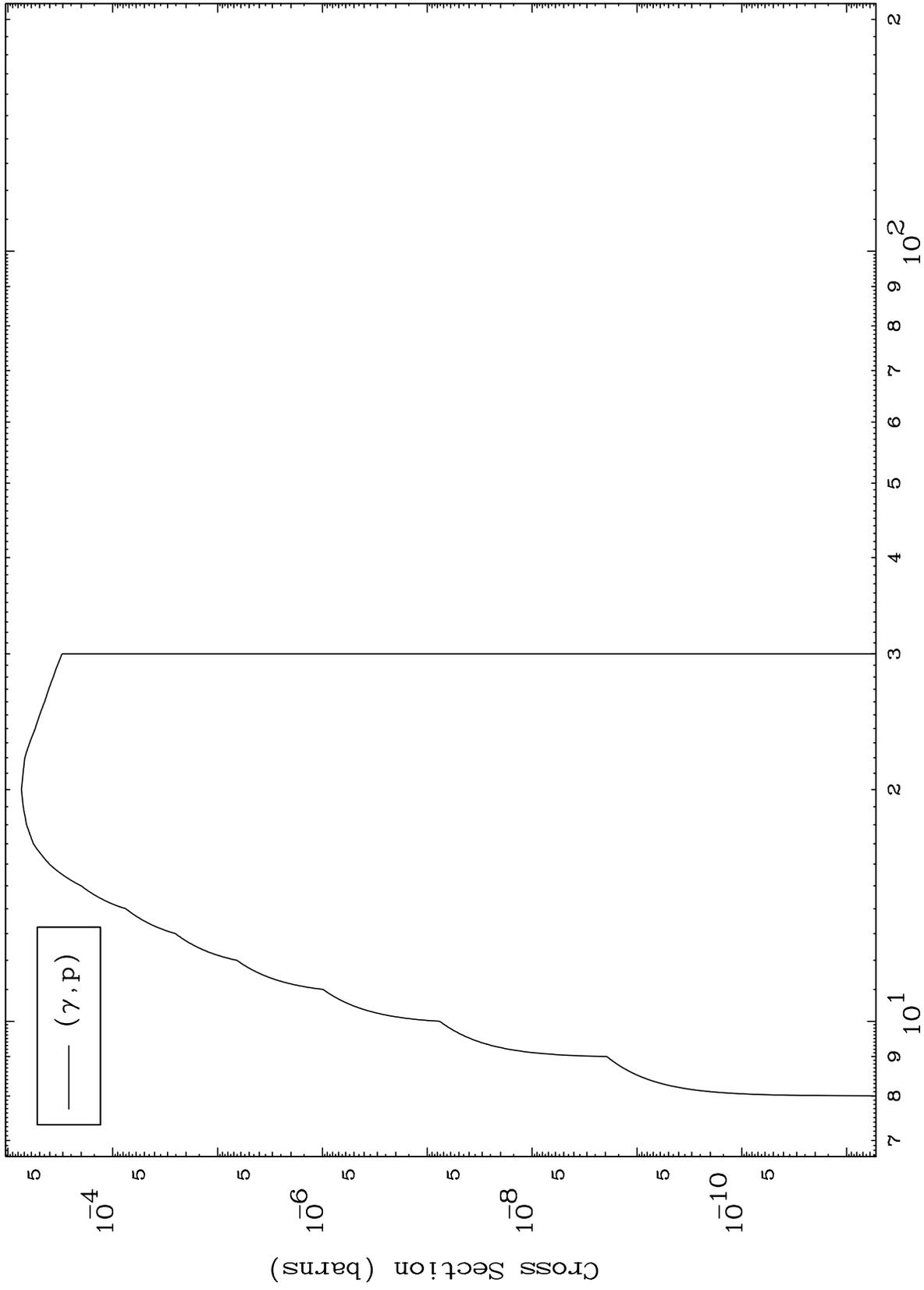
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115

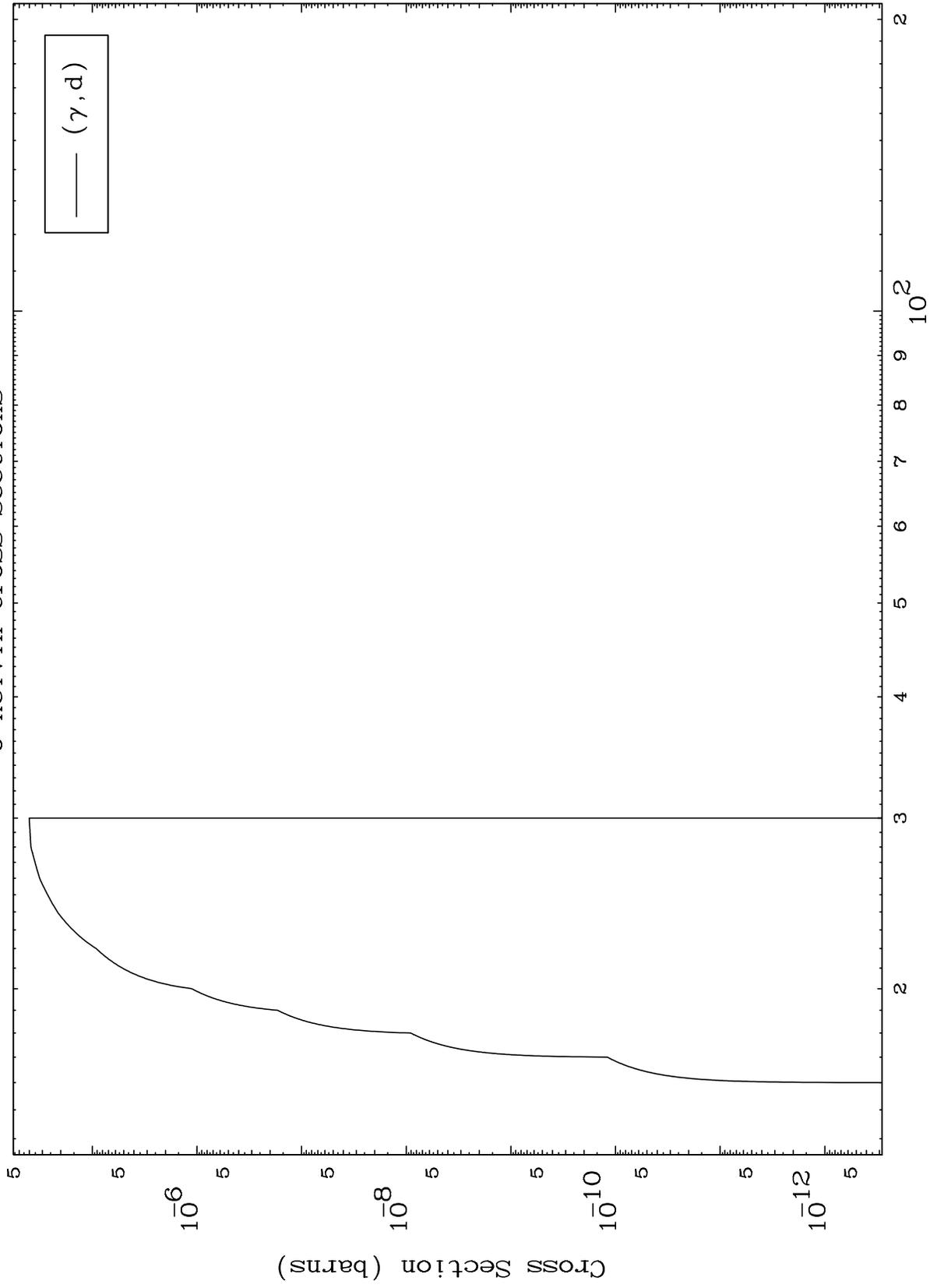


49-In-115

MAT 4931

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

49-In-115



7

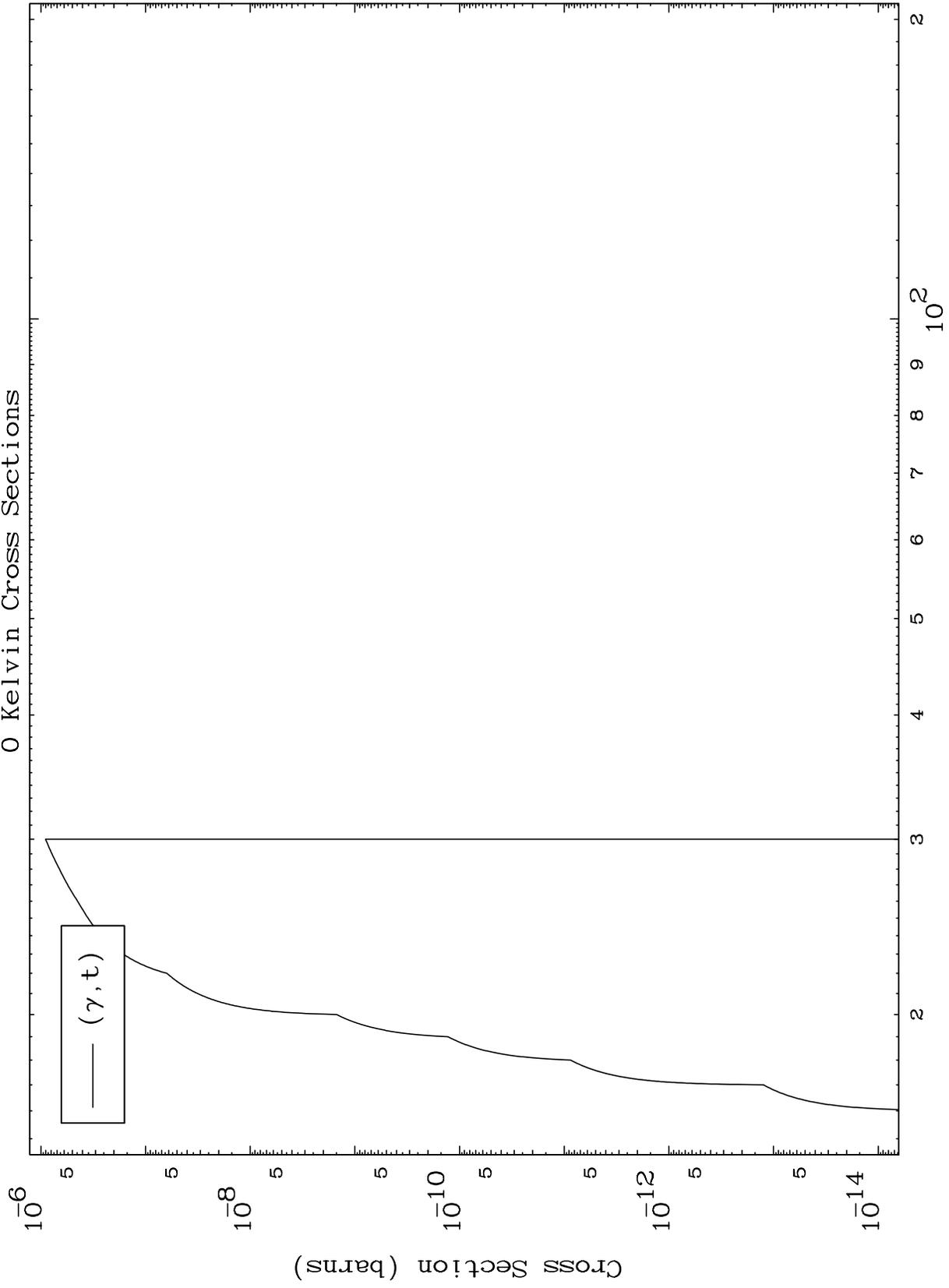
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115



8

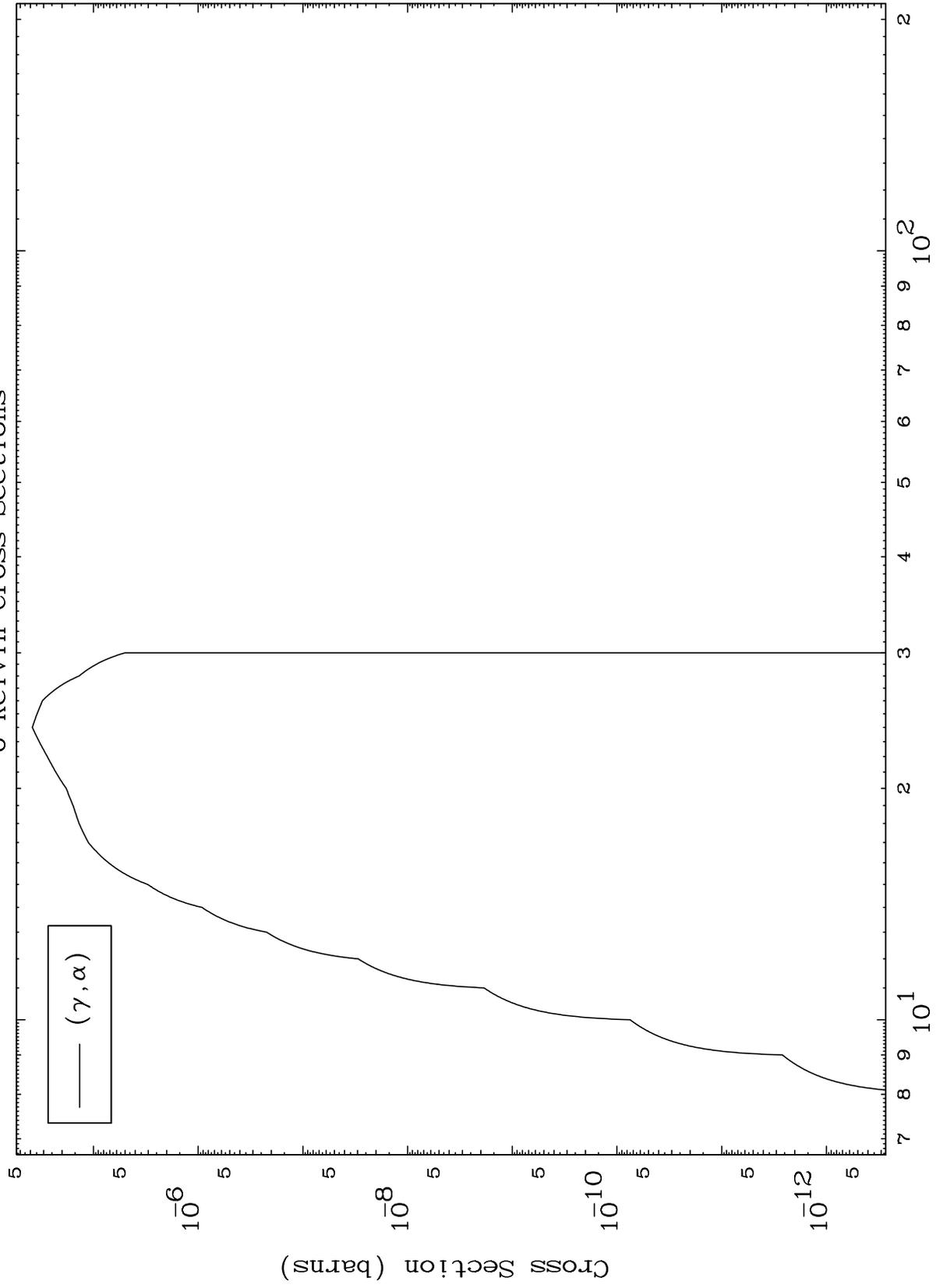
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115



9

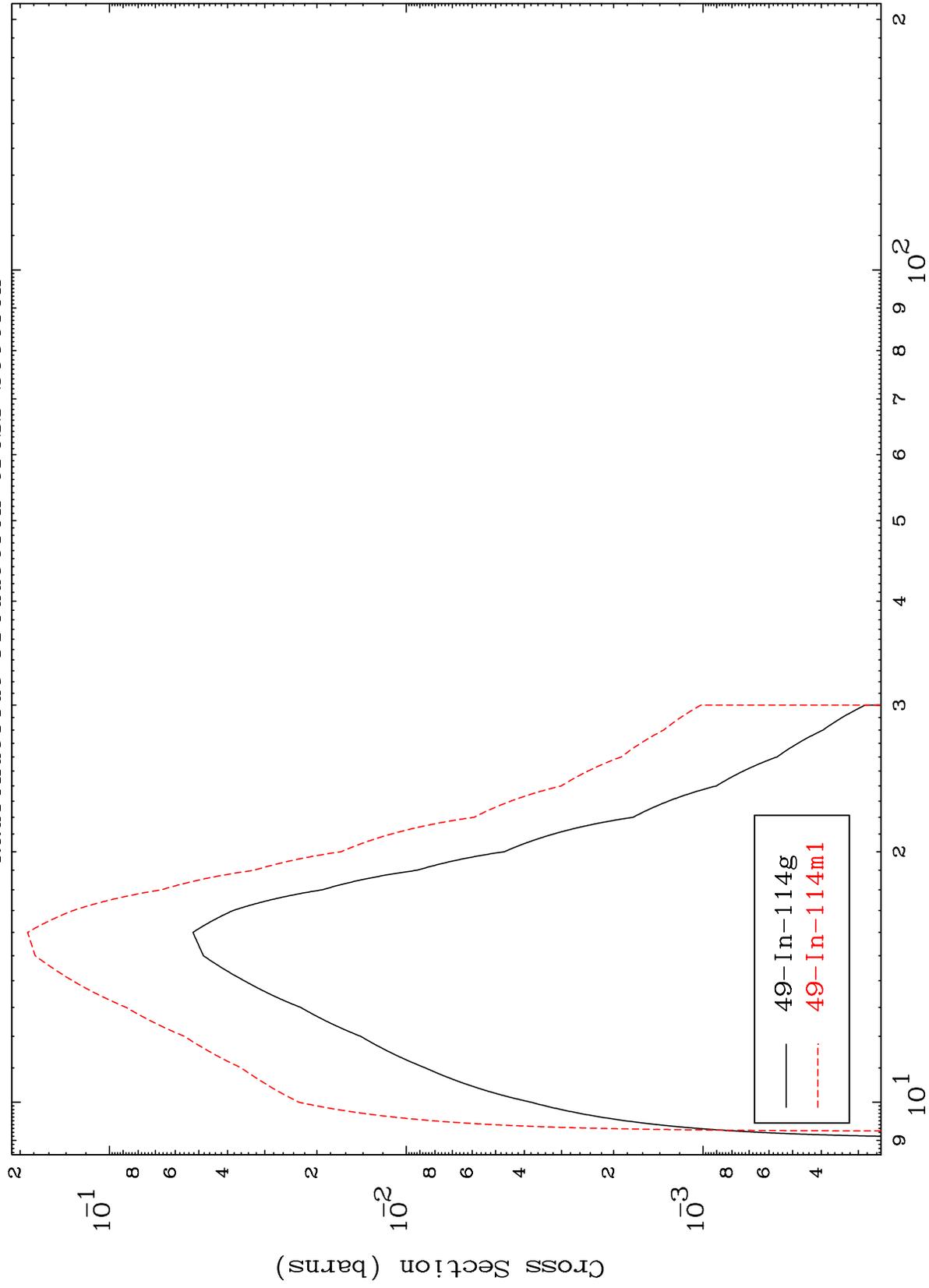
Incident Energy (MeV)

49-In-115

MAT 4931

Photon Inelastic  
Radionuclide Production Cross Section

49-In-115

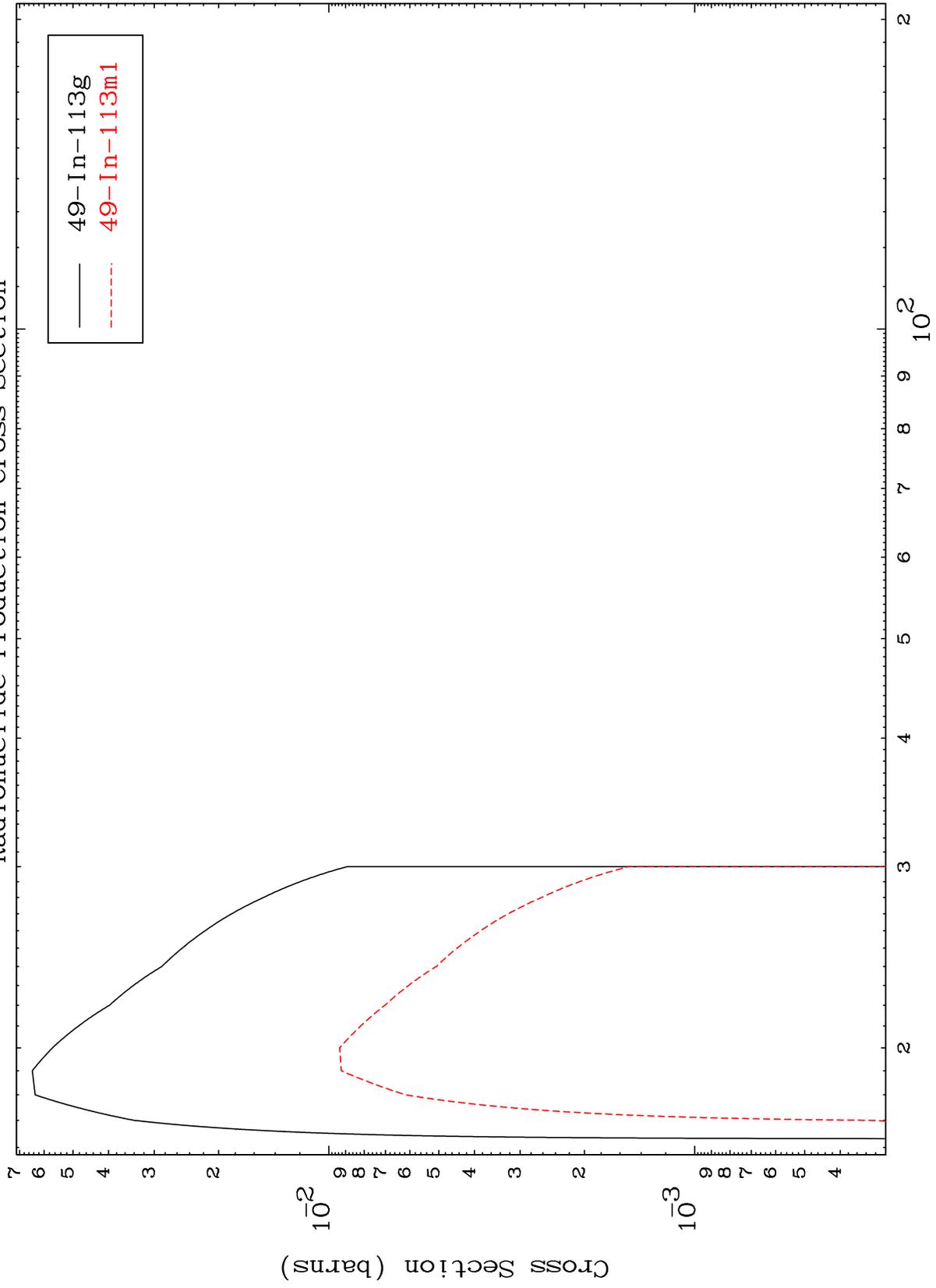


49-In-115

MAT 4931

49-In-115

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



11

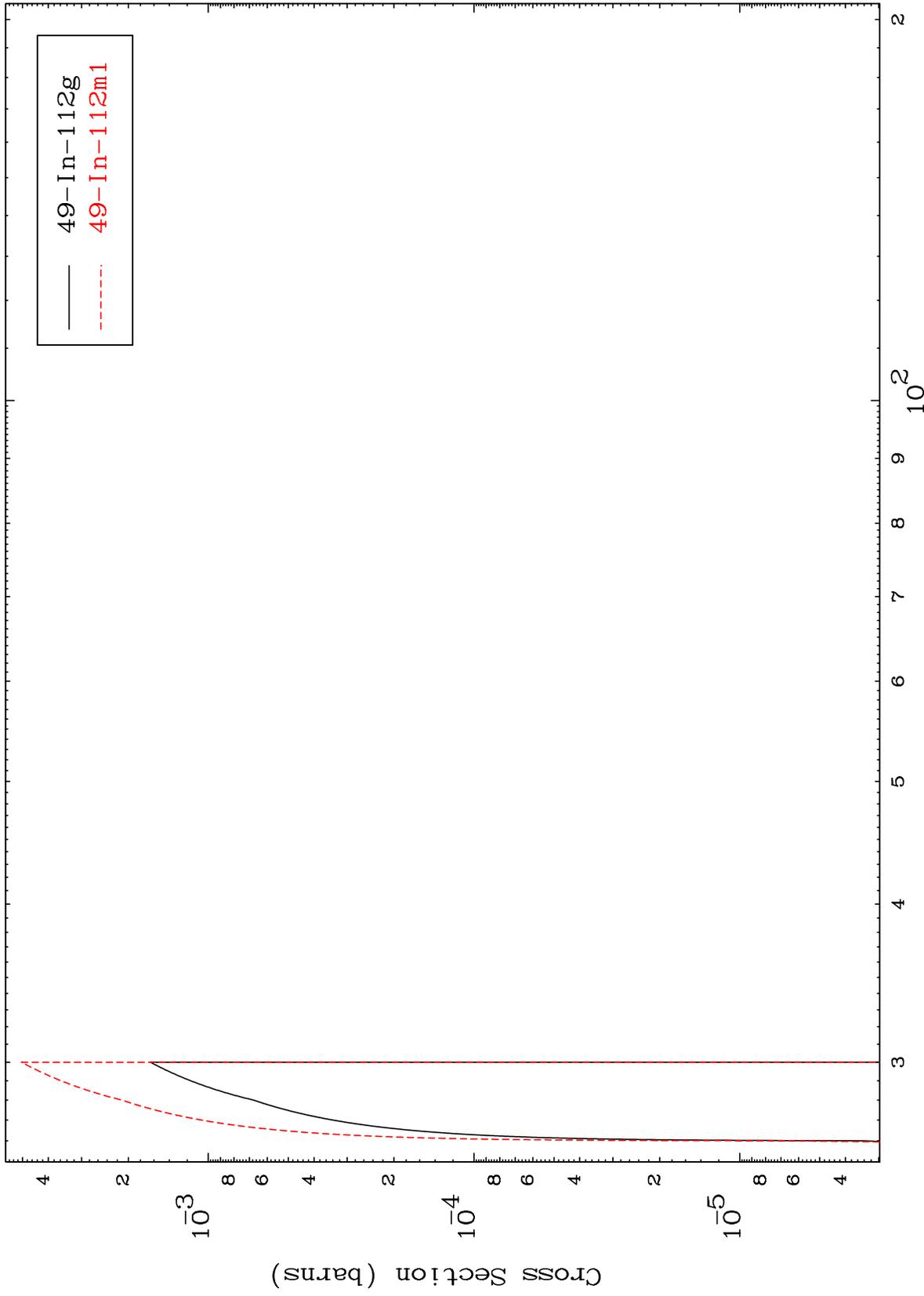
Incident Energy (MeV)

49-In-115

MAT 4931

49-In-115

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



49-In-115

Incident Energy (MeV)

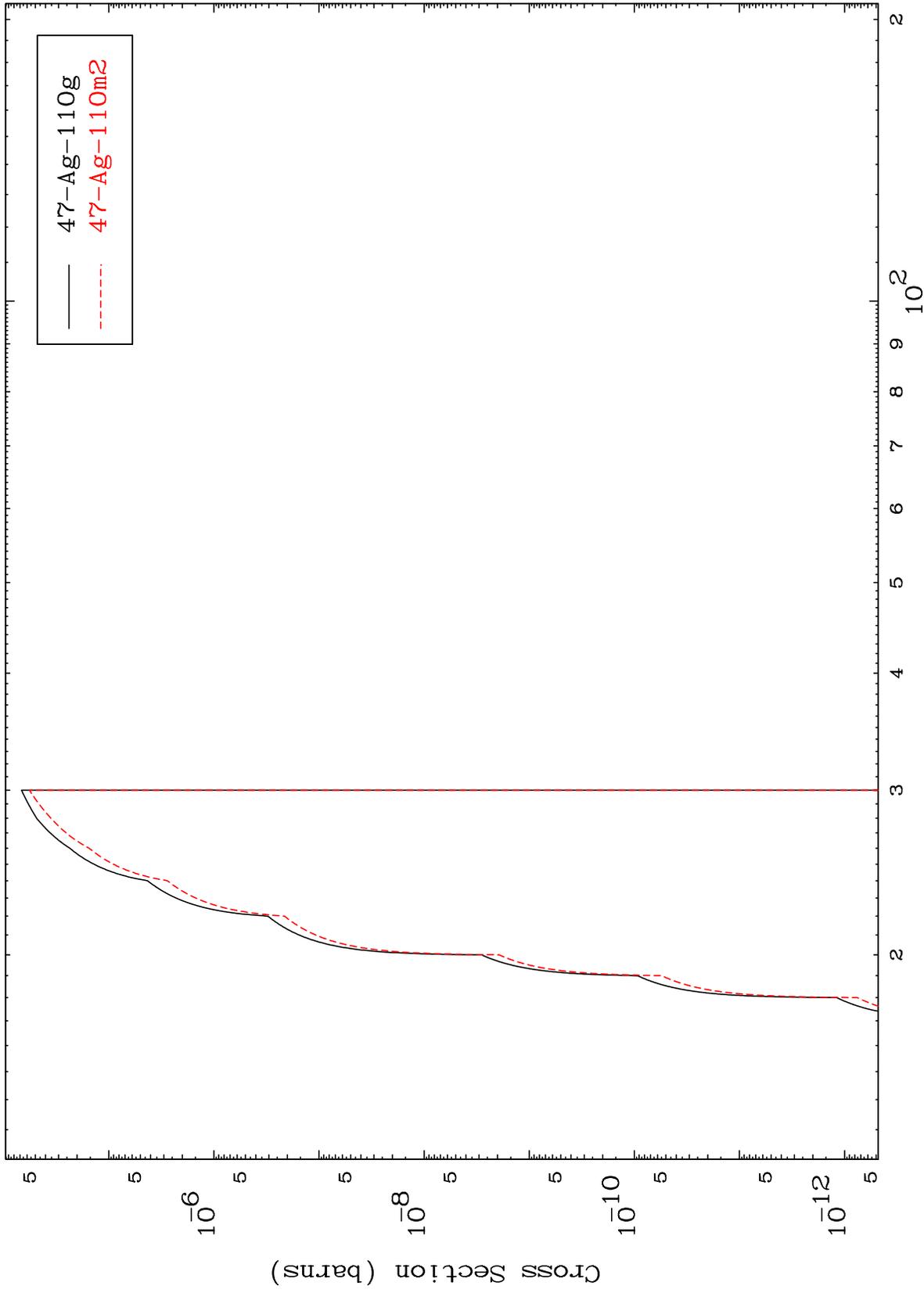
12

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$(\gamma, n') \alpha$

49-In-115

Radionuclide Production Cross Section



13

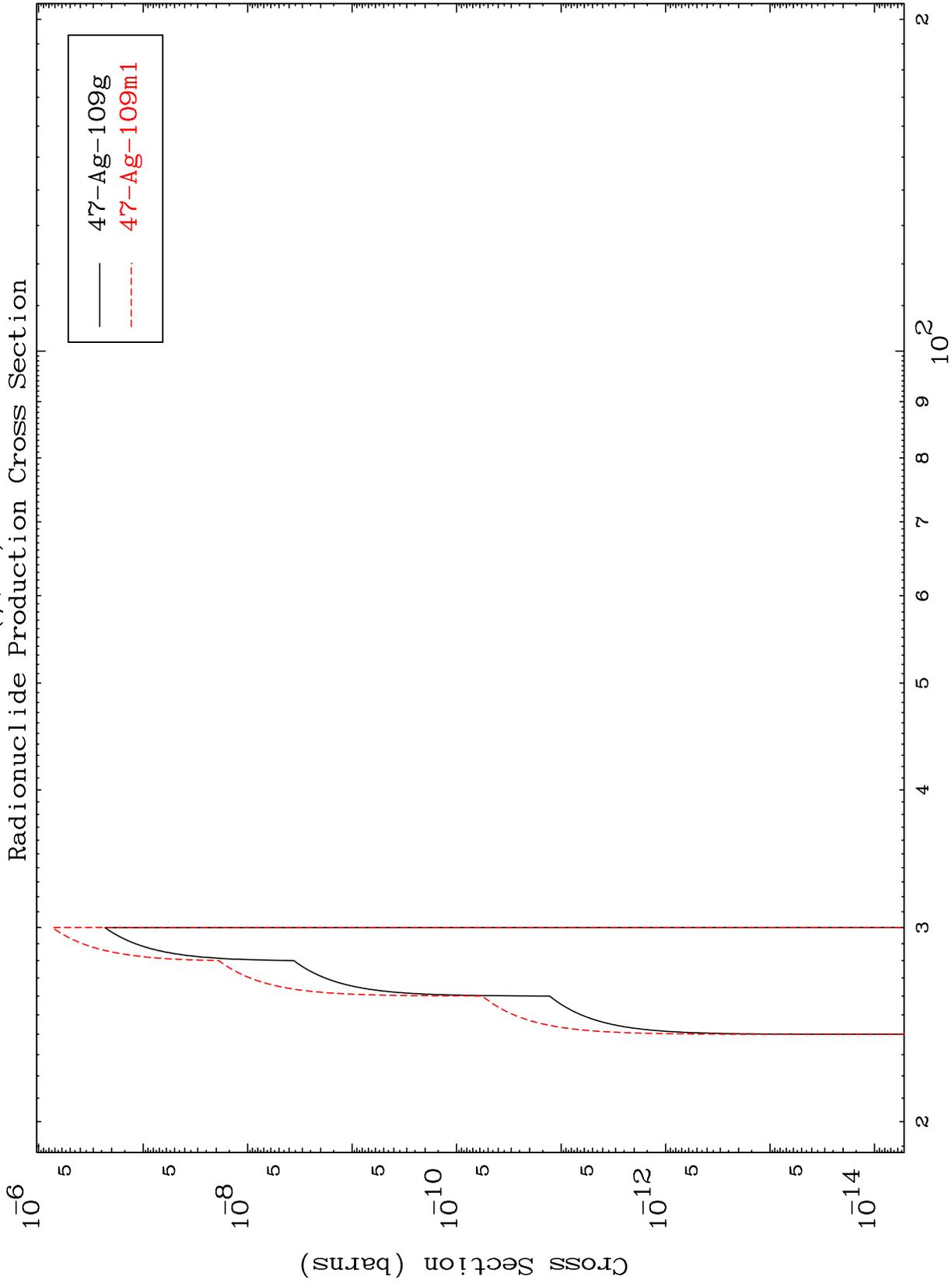
Incident Energy (MeV)

49-In-115

MAT 4931

$(\gamma, 2n) \alpha$

49-In-115



14

Incident Energy (MeV)

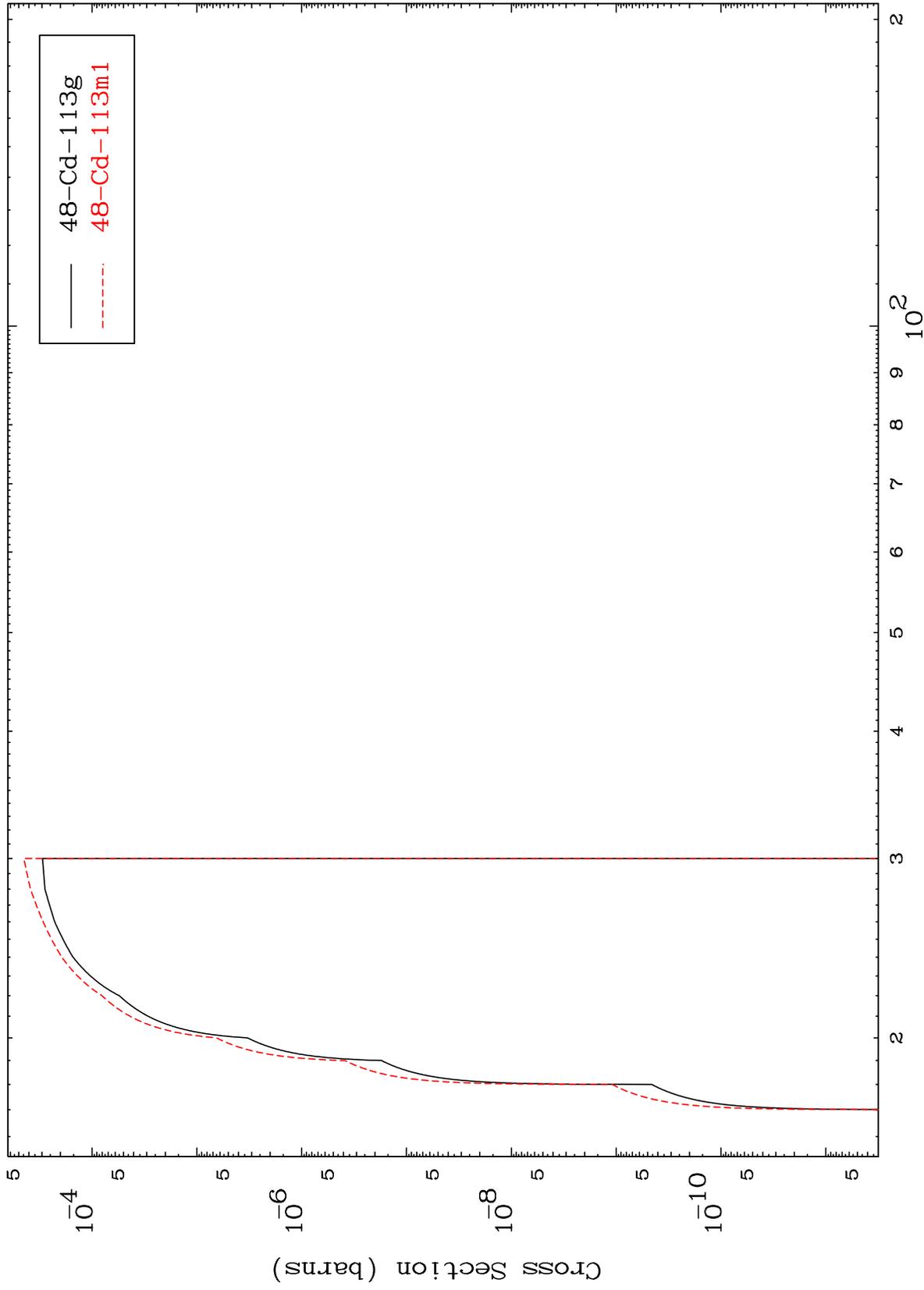
49-In-115

MAT 4931

( $\gamma, n'$ ) p

49-In-115

Radionuclide Production Cross Section



15

Incident Energy (MeV)

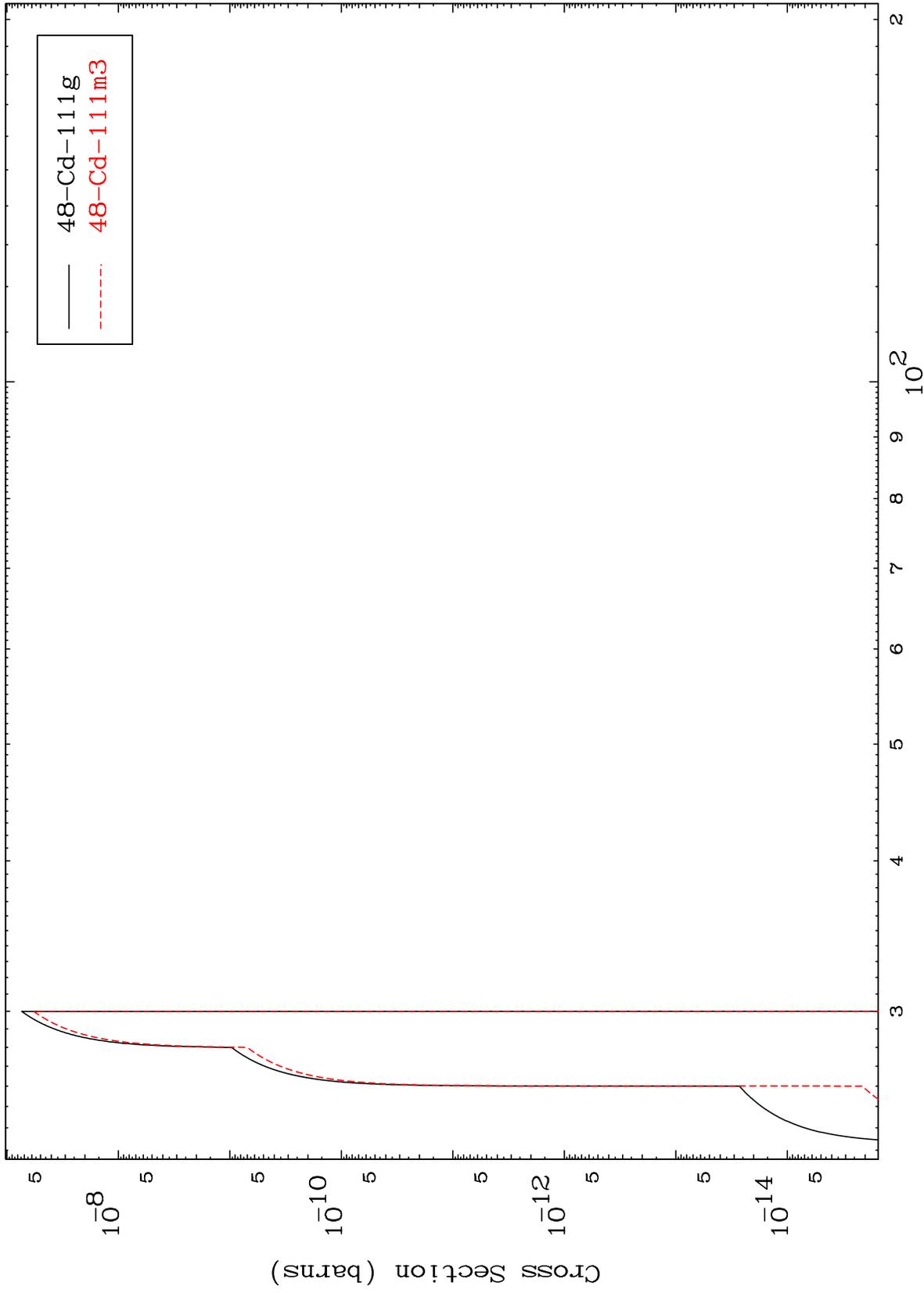
49-In-115

MAT 4931

( $\gamma, n'$ ) t

49-In-115

Radionuclide Production Cross Section



16

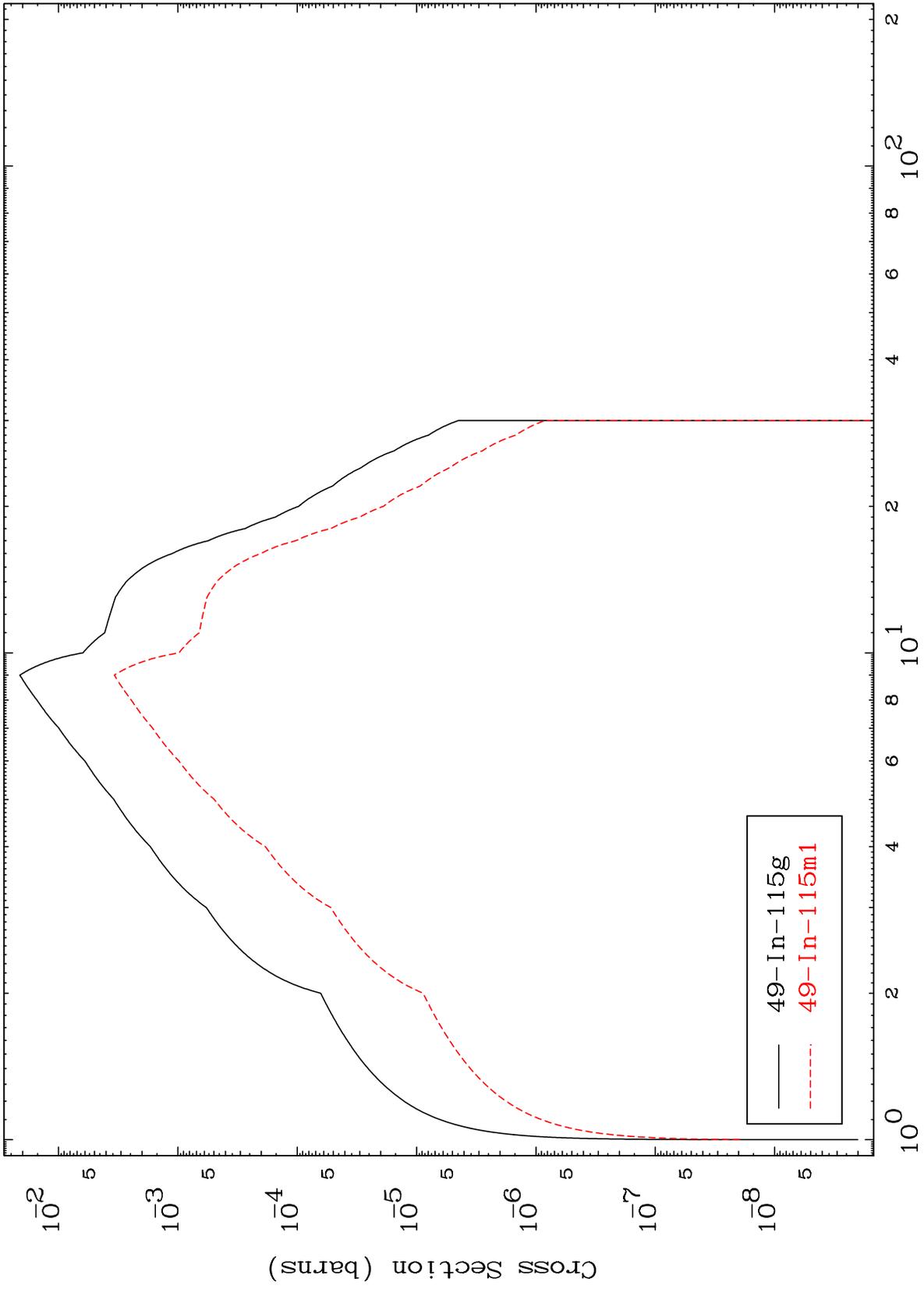
Incident Energy (MeV)

49-In-115

MAT 4931

49-In-115

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



49-In-115

Incident Energy (MeV)

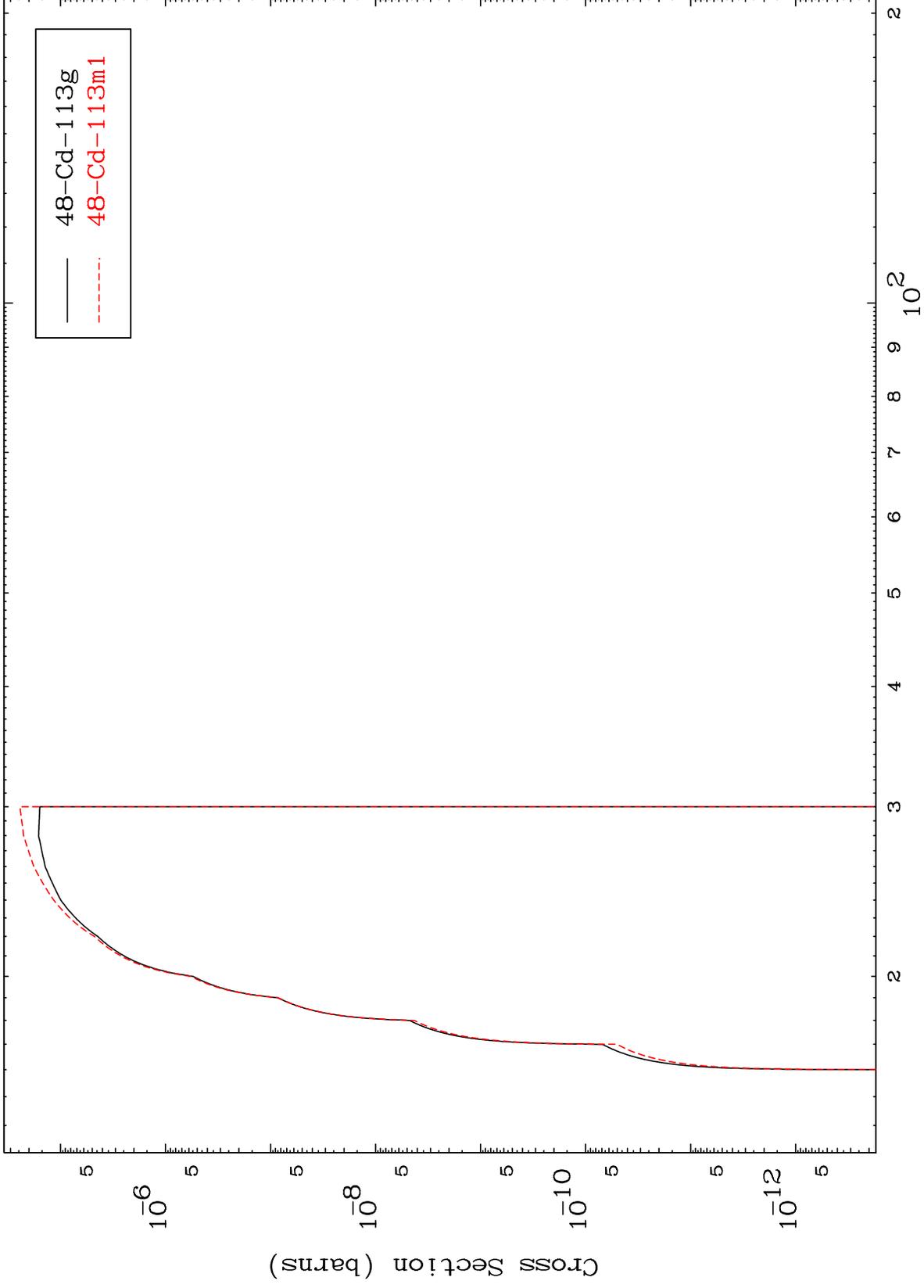
17

MAT 4931

( $\gamma, d$ )

49-In-115

Radionuclide Production Cross Section



18

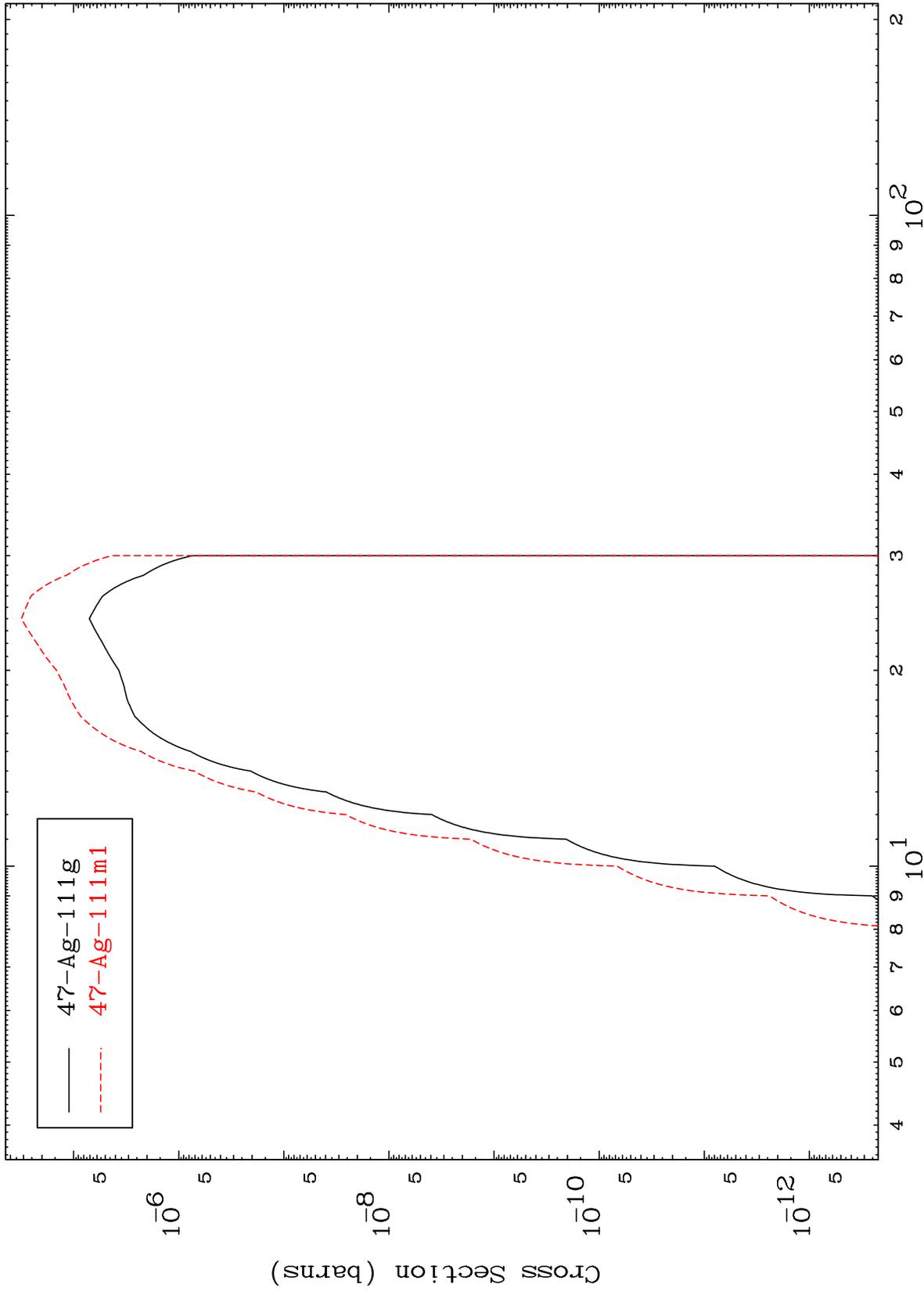
Incident Energy (MeV)

49-In-115

MAT 4931

49-In-115

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



19

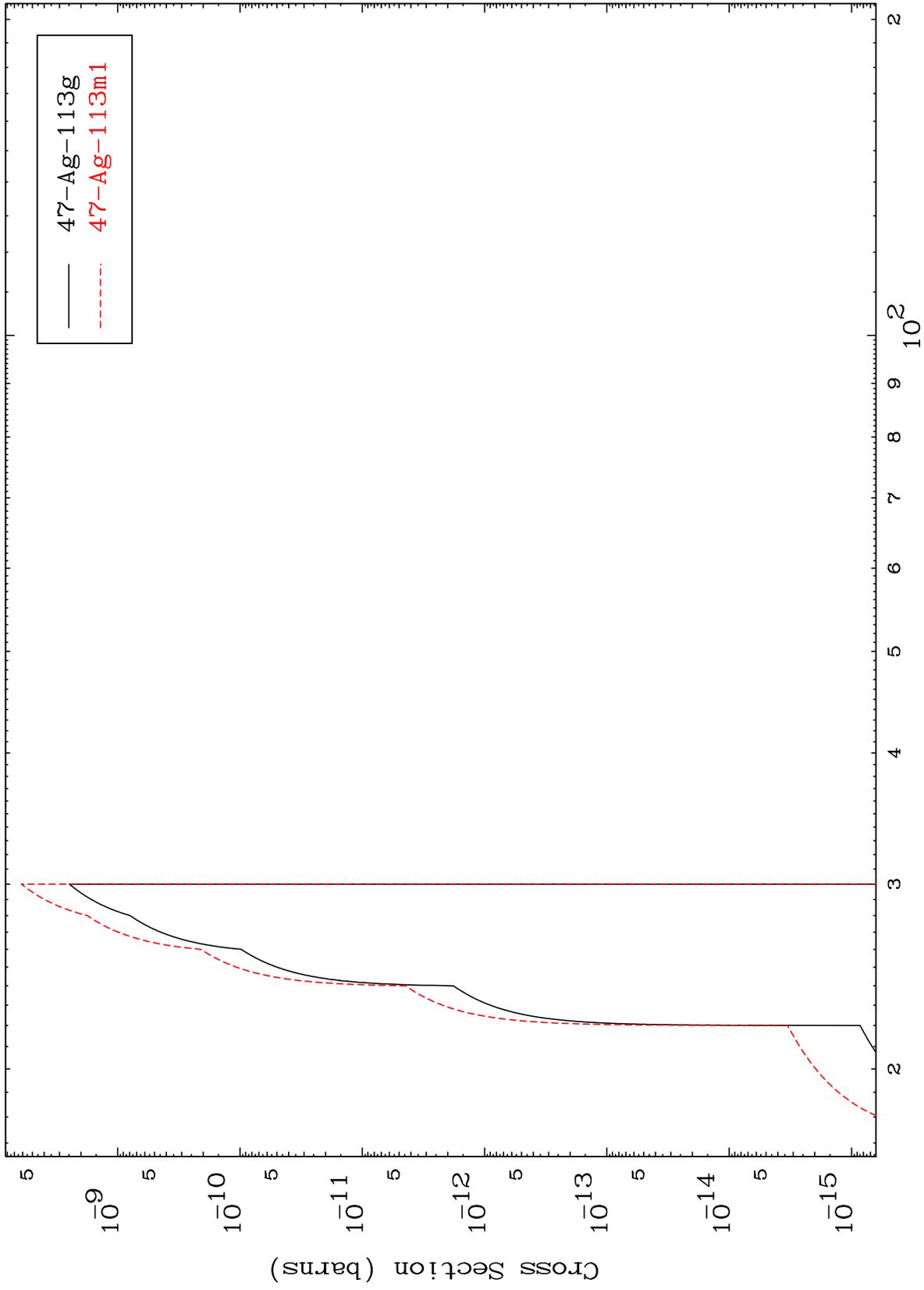
Incident Energy (MeV)

49-In-115

MAT 4931

49-In-115

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



20

Incident Energy (MeV)

49-In-115