

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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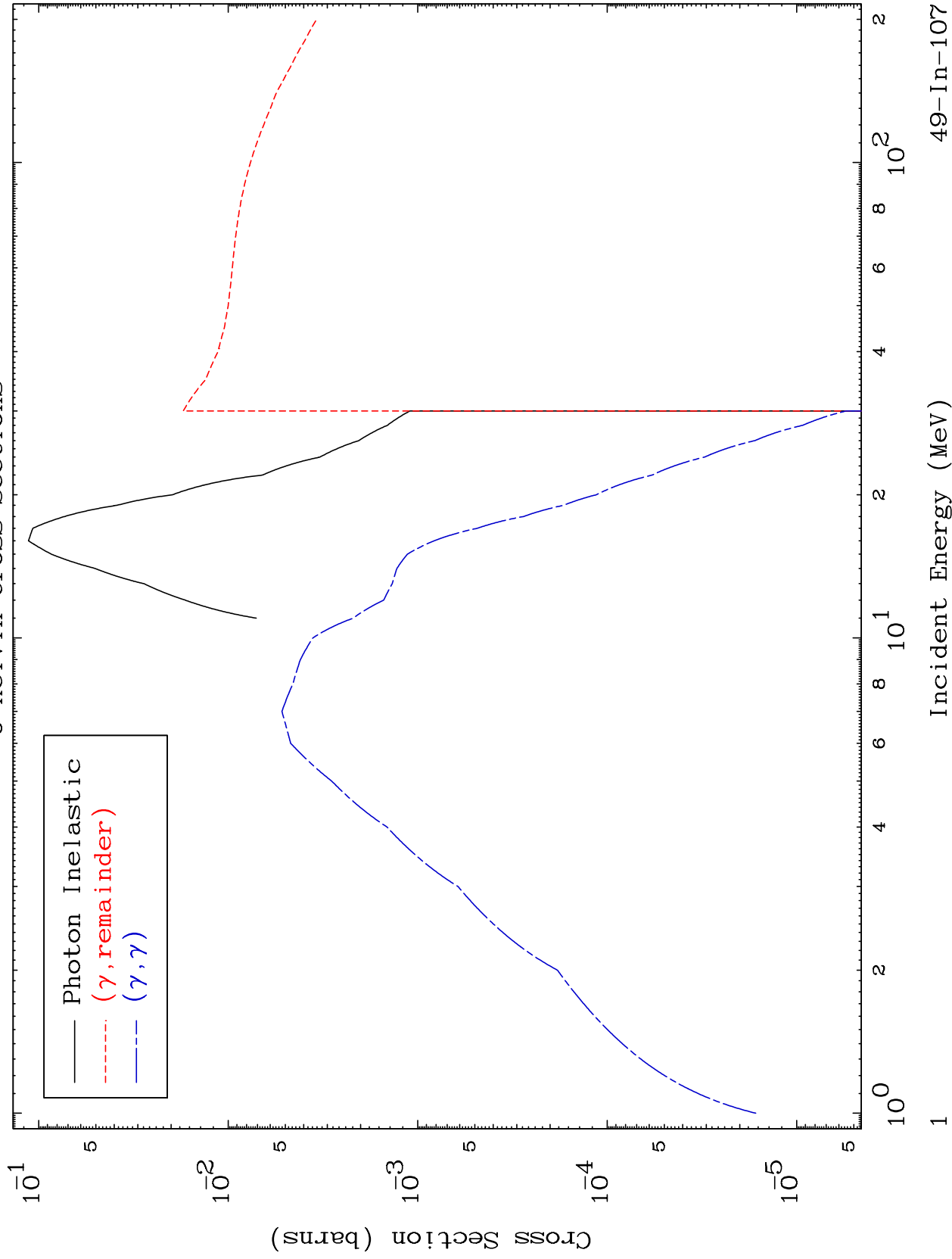
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

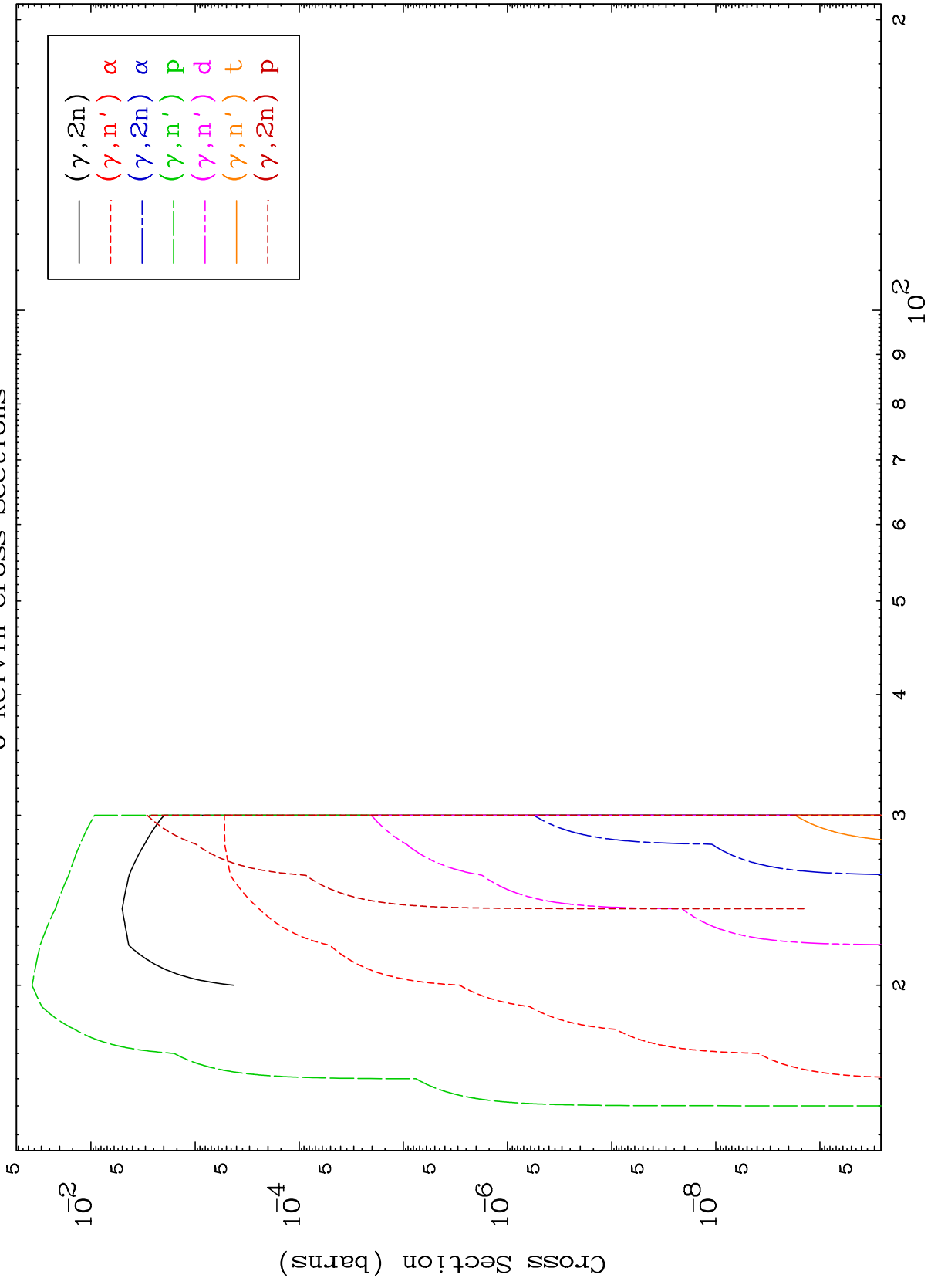
Press Mouse Button to Start

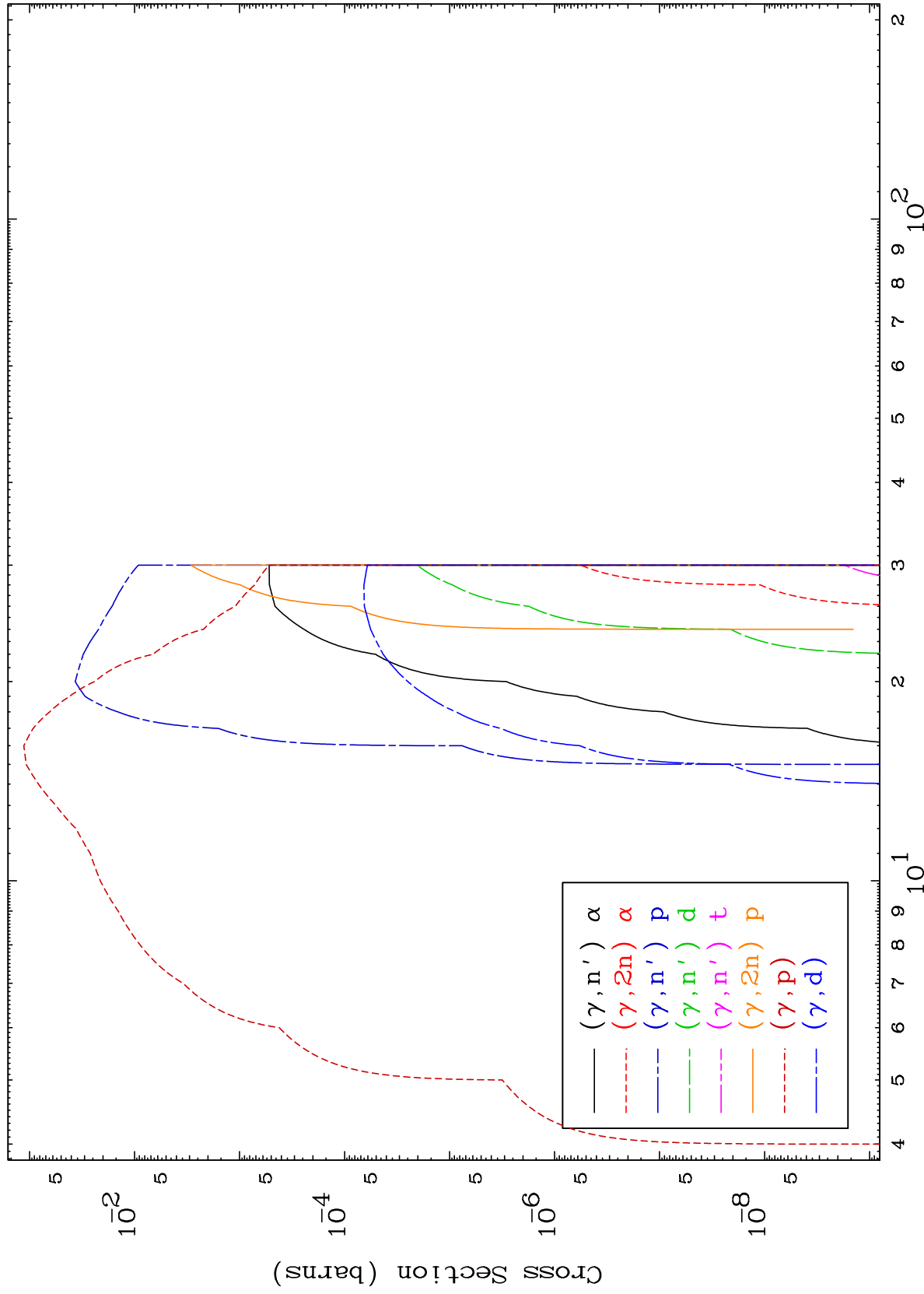
MAT 4908

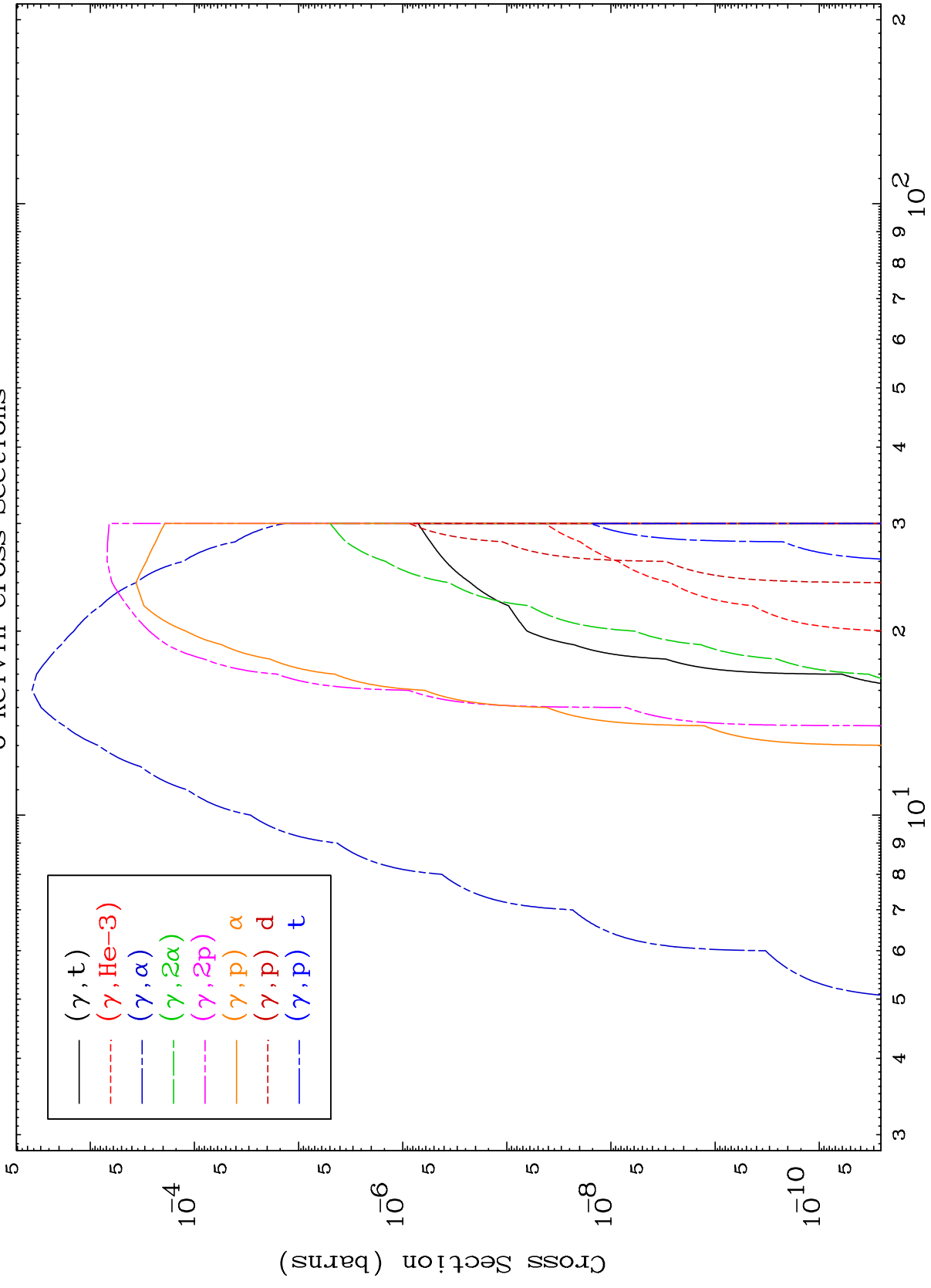
Photon Major  
0 Kelvin Cross Sections

49-In-107







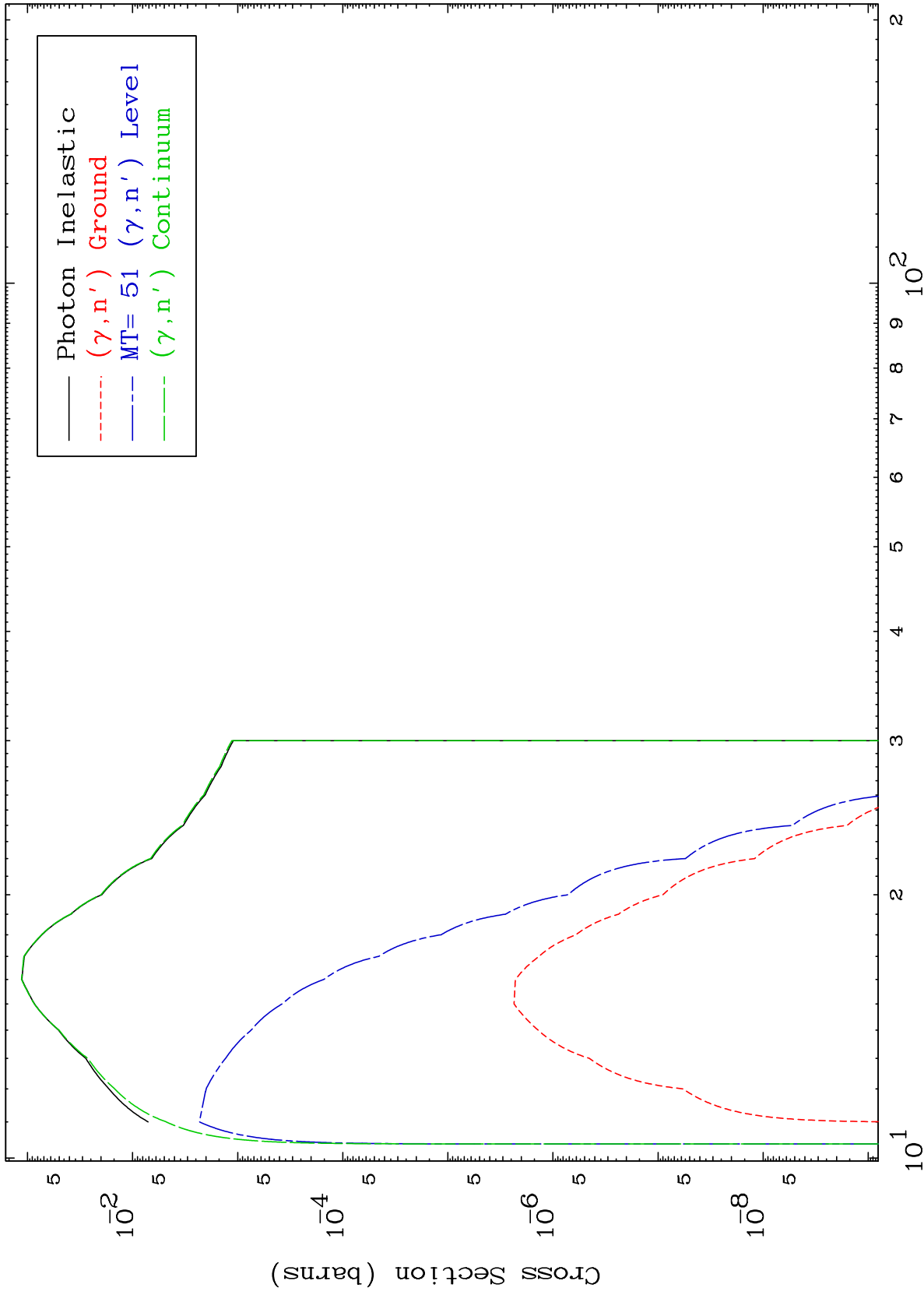


MAT 4908

( $\gamma, n'$ ) Level

49-In-107

0 Kelvin Cross Sections



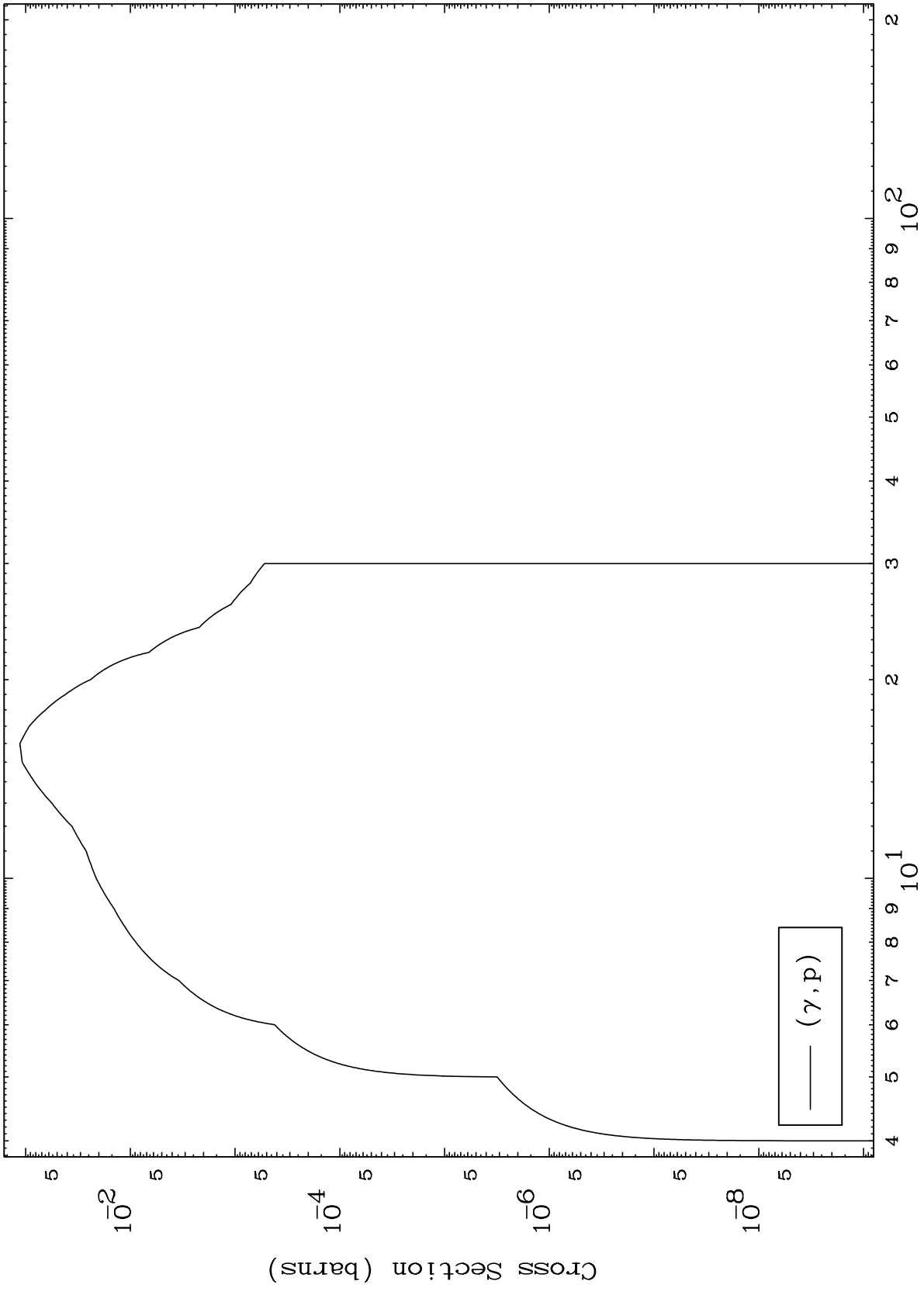
Incident Energy (MeV)

49-In-107

MAT 4908

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

49-In-107



6

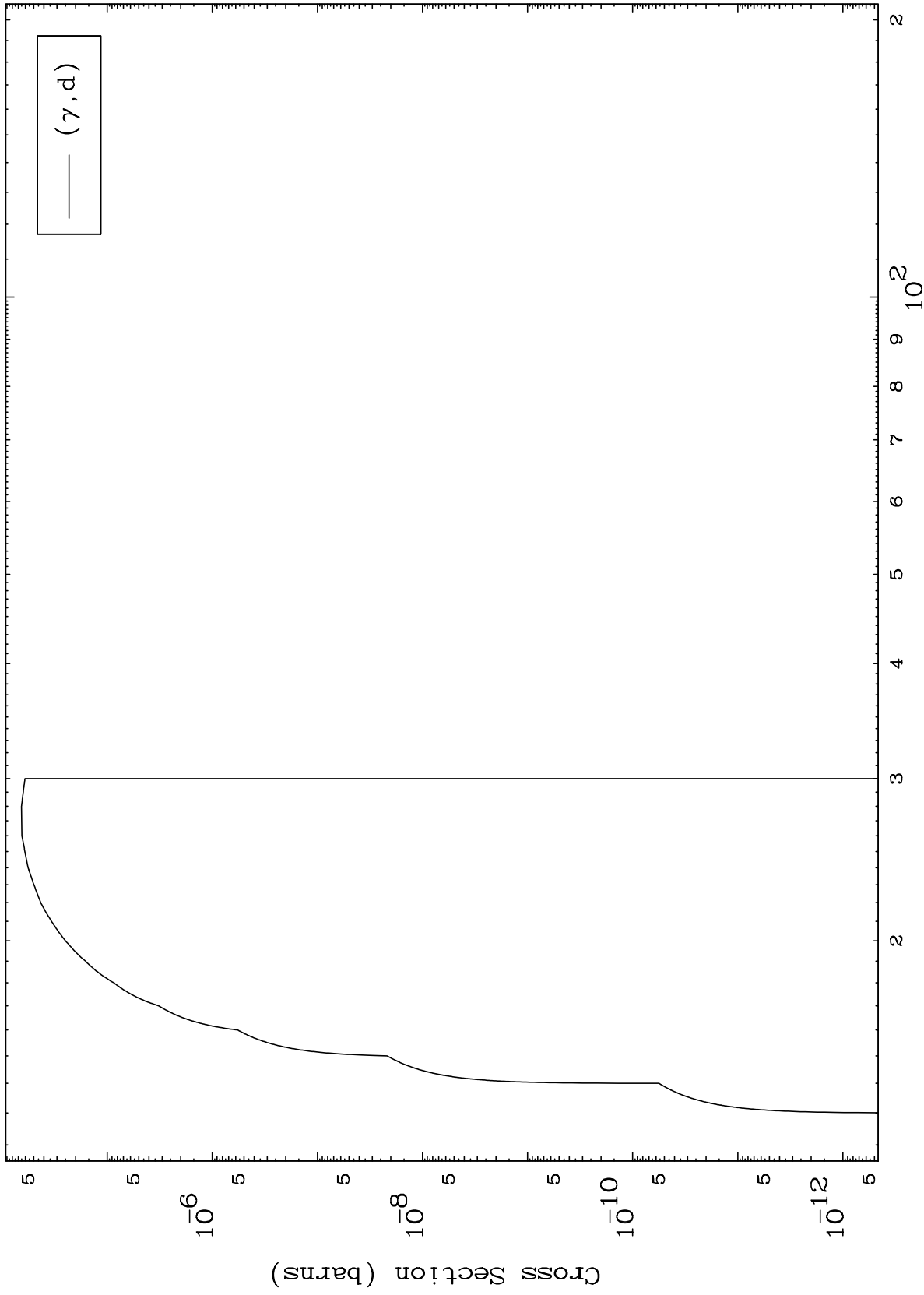
Incident Energy (MeV)

49-In-107

MAT 4908

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

49-In-107



7

Incident Energy (MeV)

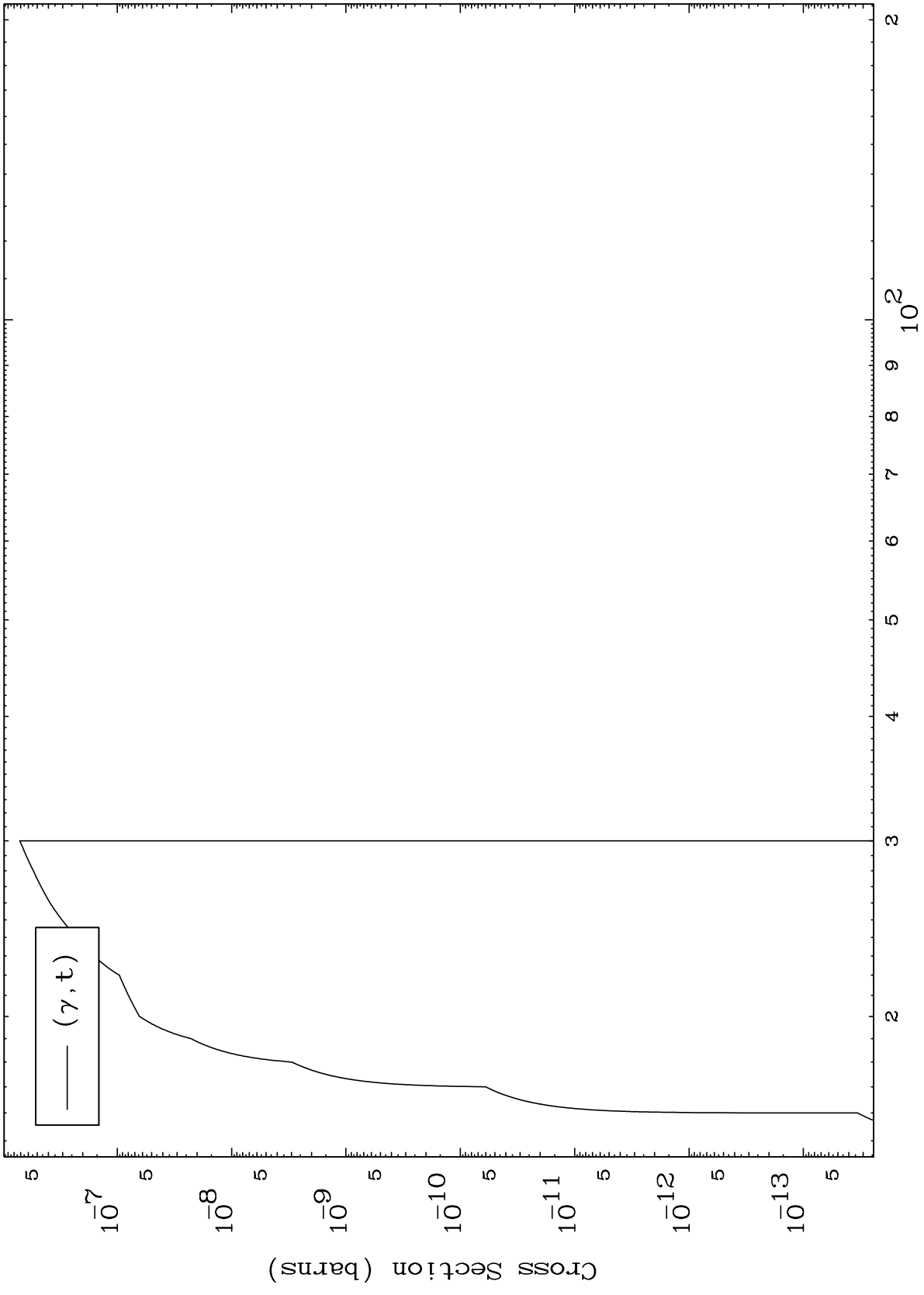
49-In-107



MAT 4908

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

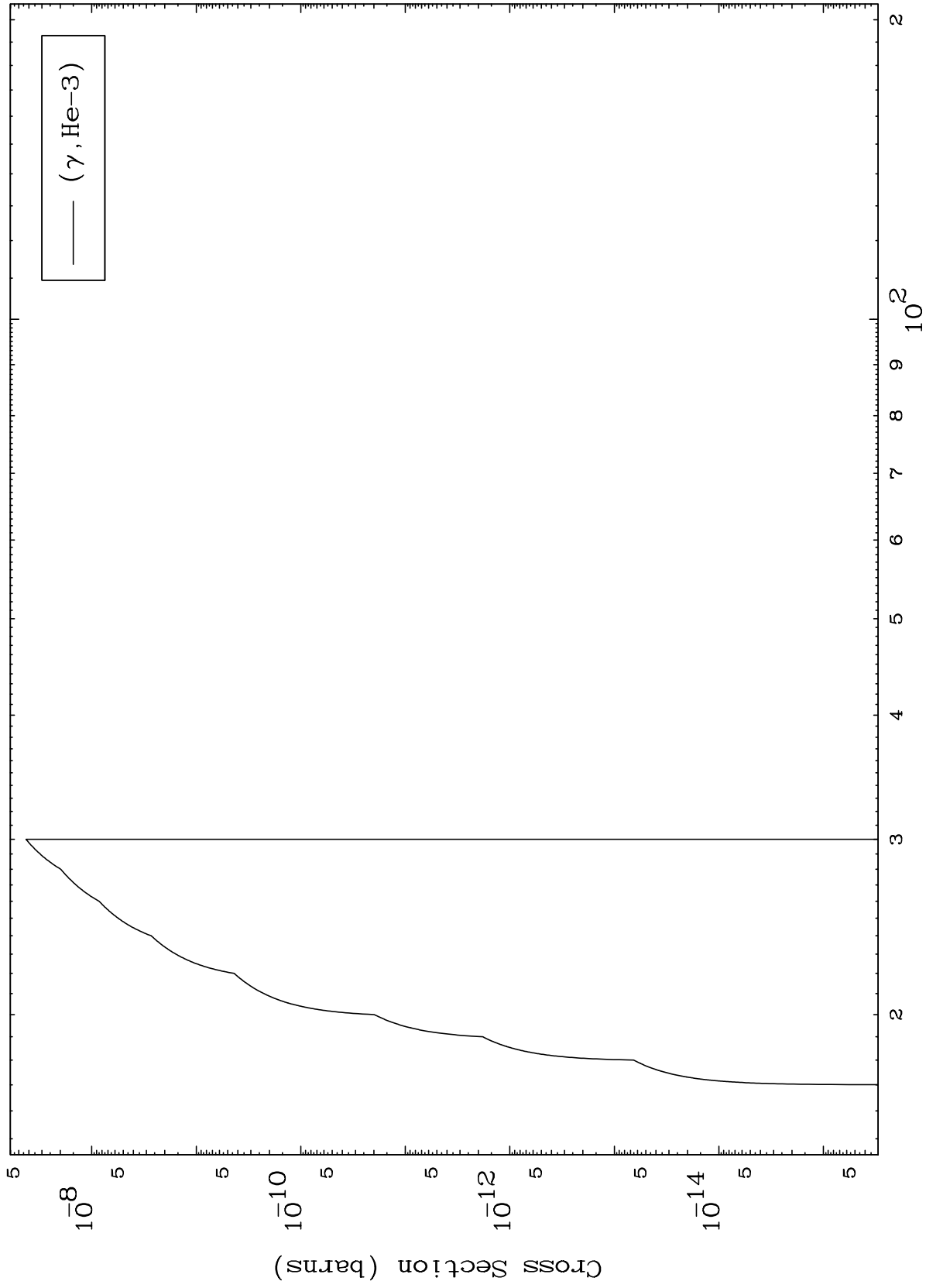
49-In-107



8

Incident Energy (MeV)

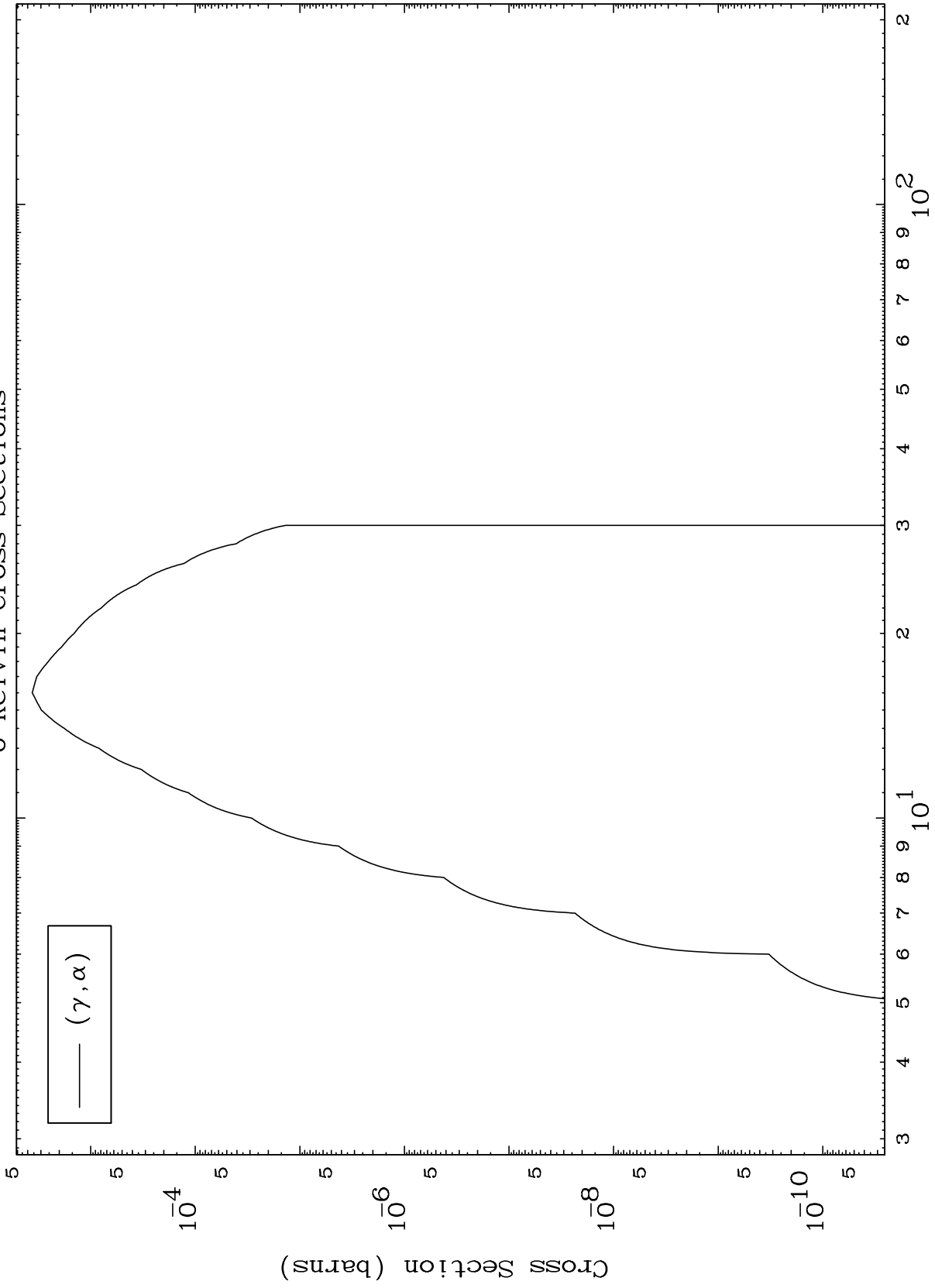
49-In-107



MAT 4908

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

49-In-107



10

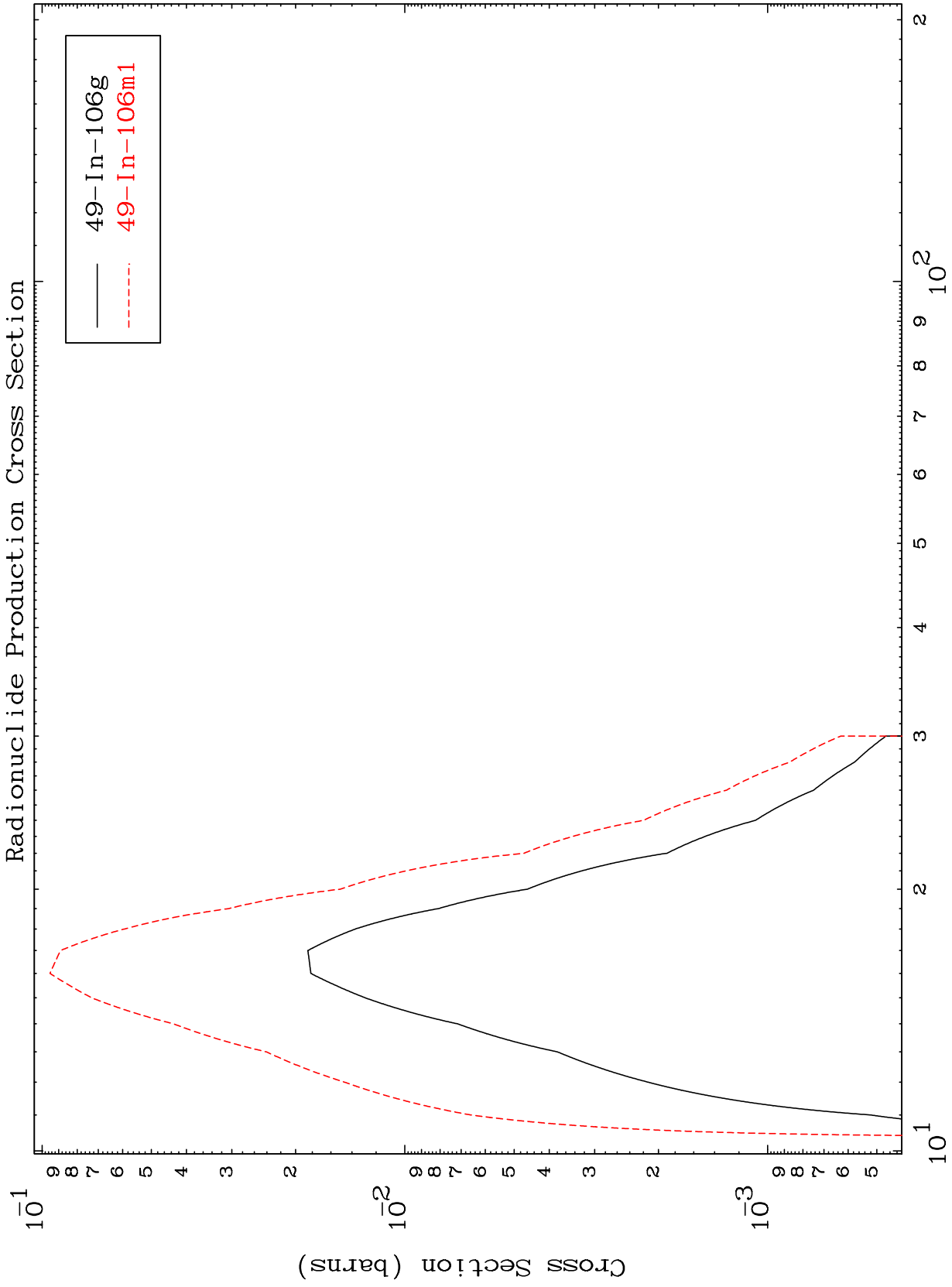
Incident Energy (MeV)

49-In-107

MAT 4908

Photon Inelastic  
Radionuclide Production Cross Section

49-In-107



49-In-107

Incident Energy (MeV)

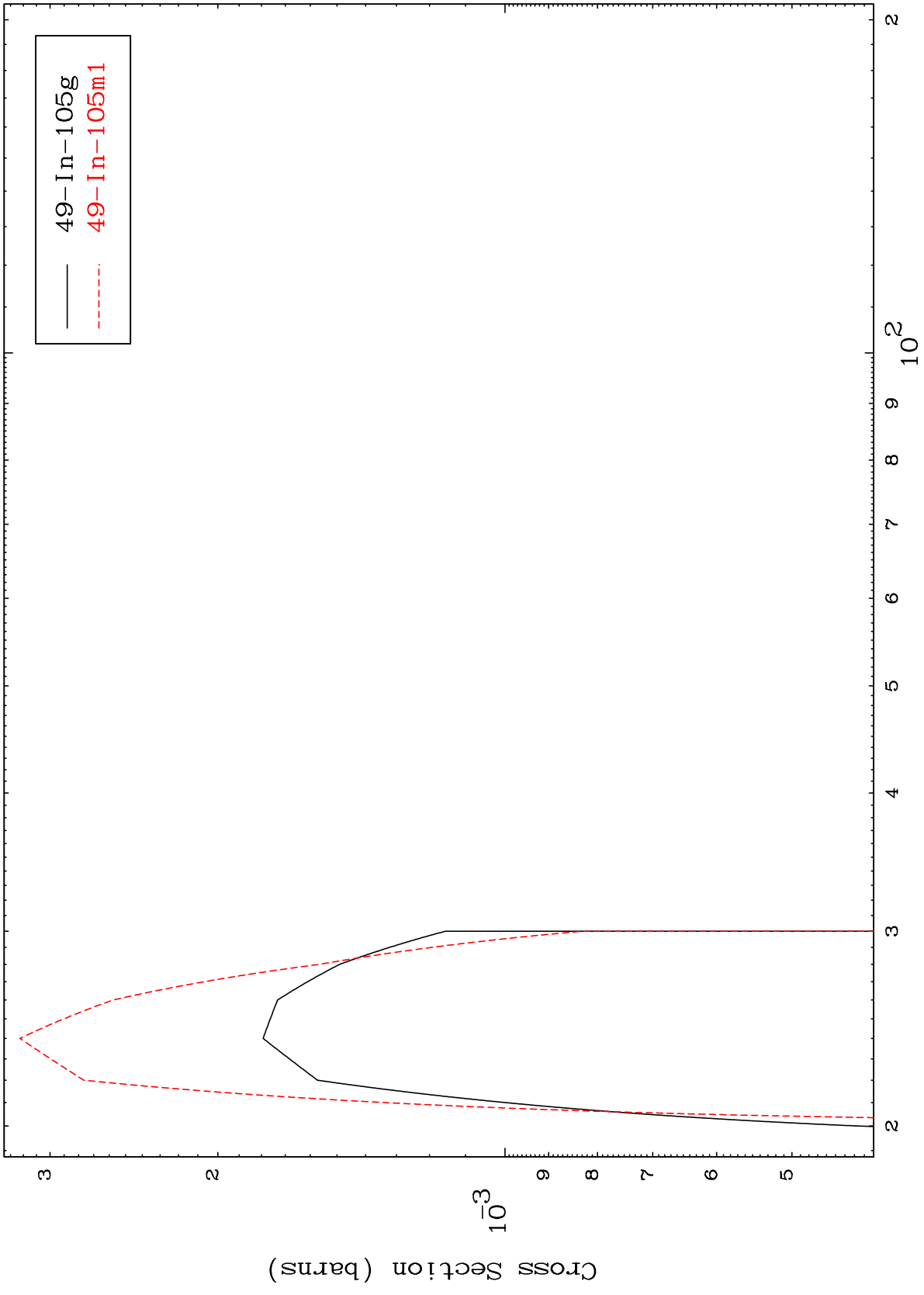
11

MAT 4908

( $\gamma, 2n$ )

49-In-107

Radionuclide Production Cross Section



49-In-107

Incident Energy (MeV)

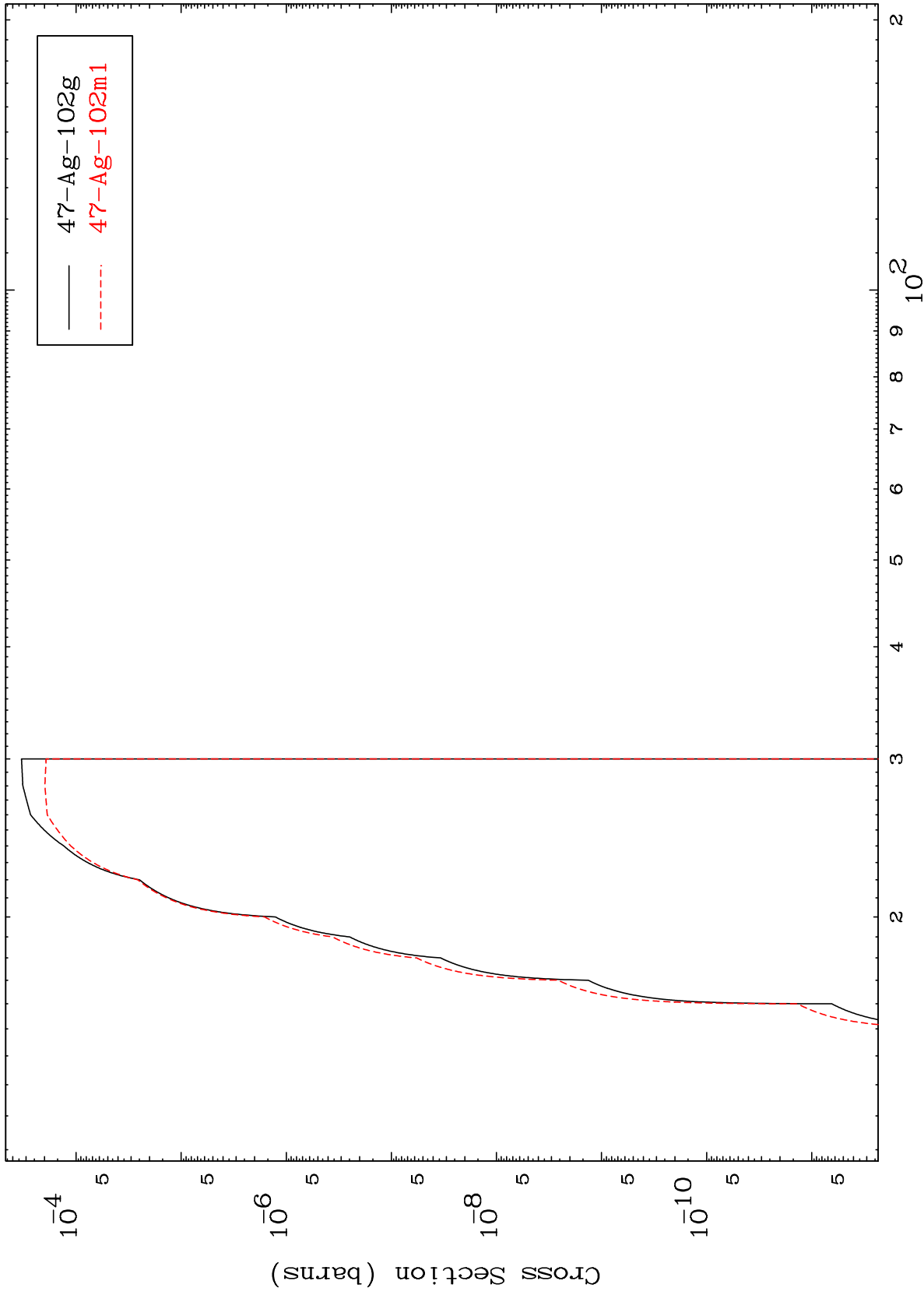
12

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

49-In-107

Radionuclide Production Cross Section



13

Incident Energy (MeV)

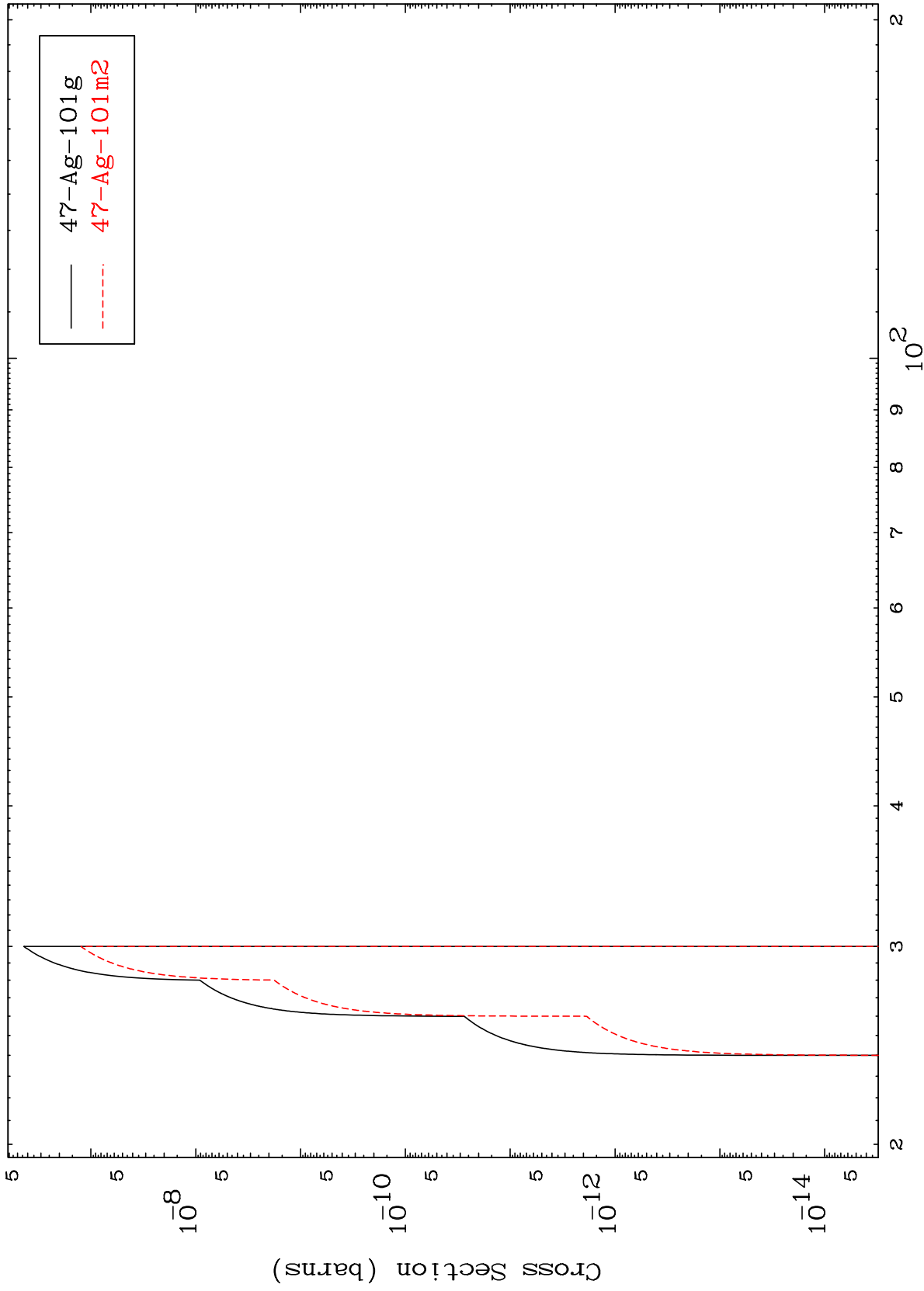
49-In-107

MAT 4908

$(\gamma, 2n) \alpha$

49-In-107

Radionuclide Production Cross Section



14

Incident Energy (MeV)

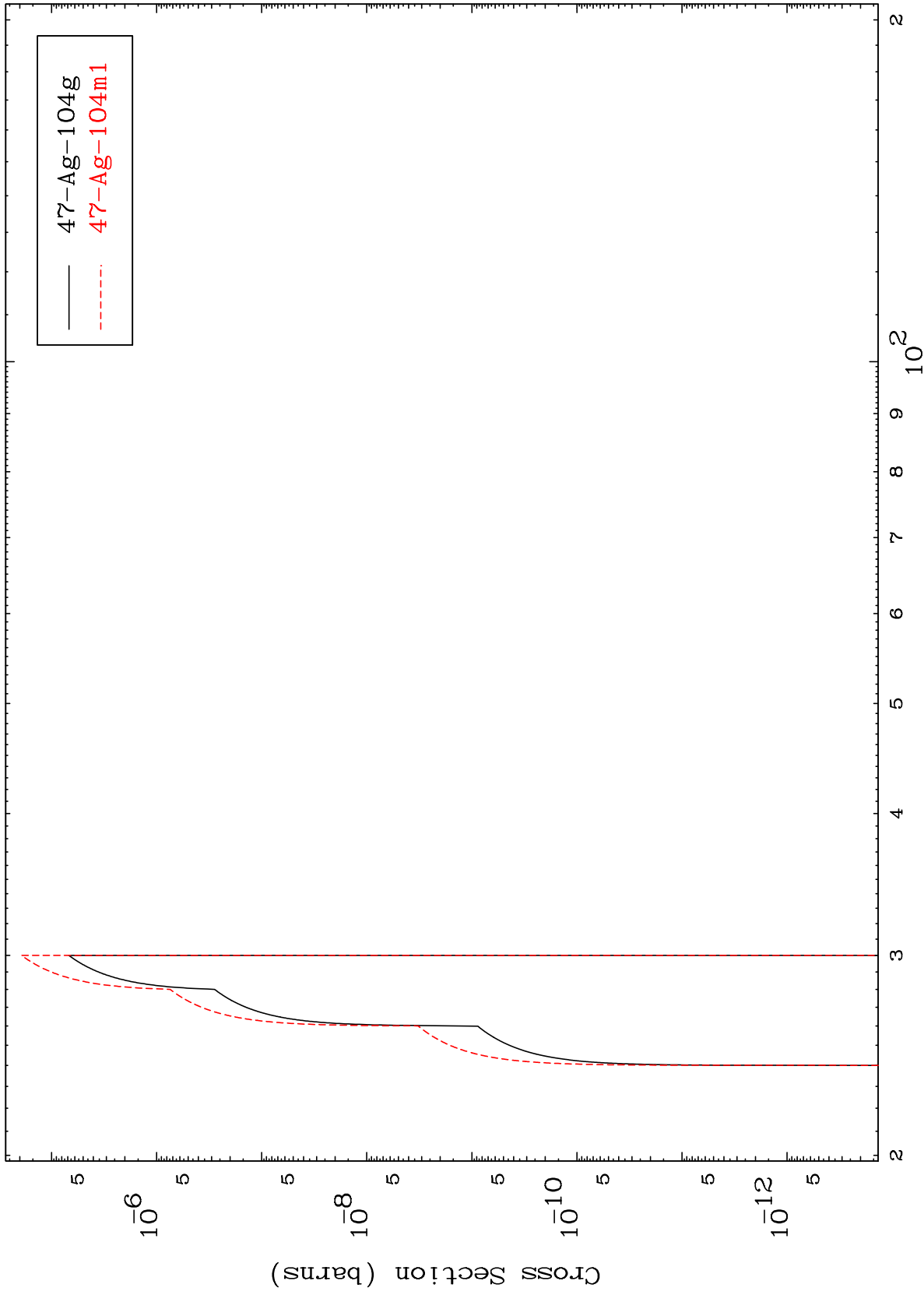
49-In-107

MAT 4908

( $\gamma, 2n$ ) p

49-In-107

Radionuclide Production Cross Section



15

Incident Energy (MeV)

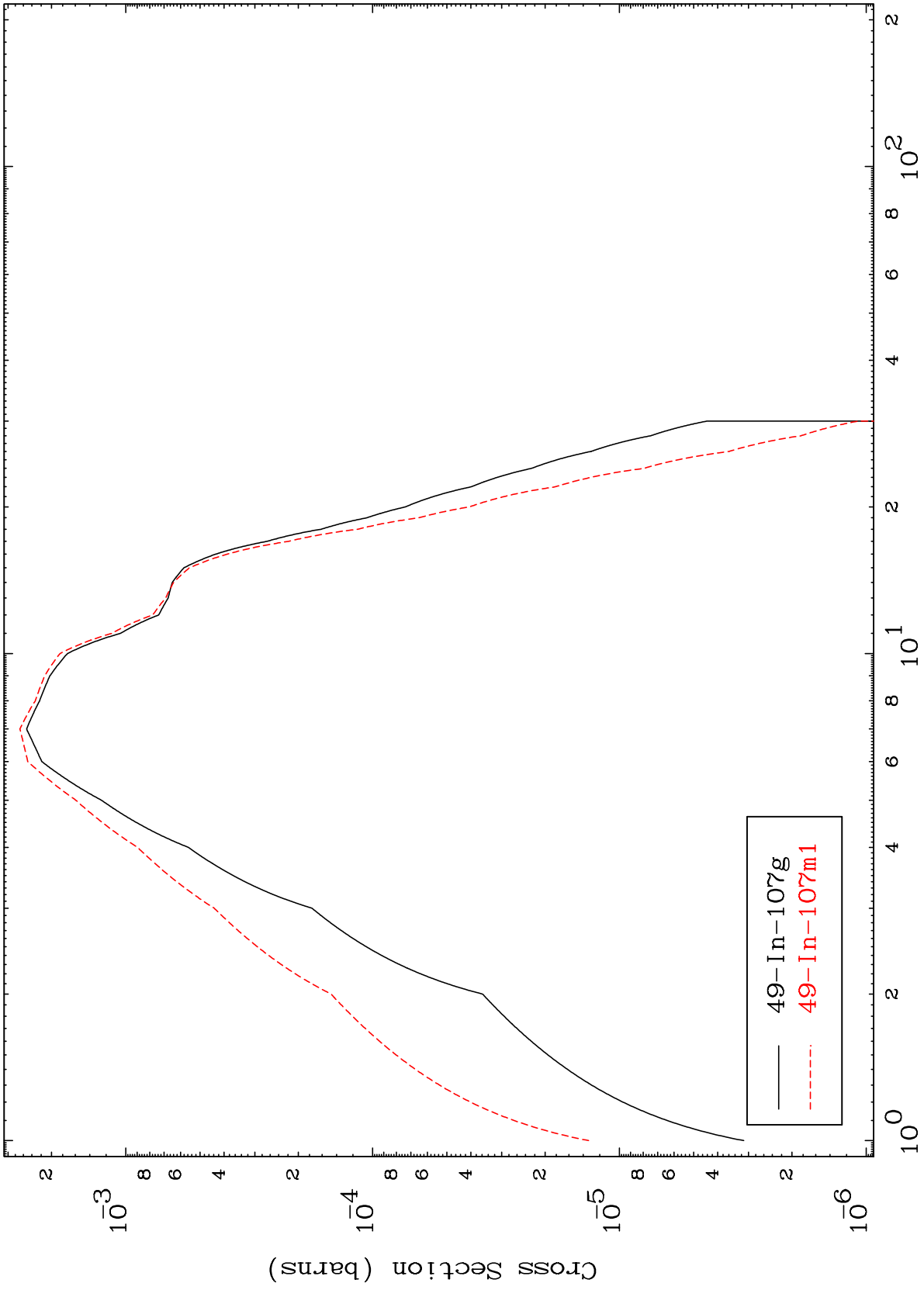
49-In-107



MAT 4908

49-In-107

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



Incident Energy (MeV)

49-In-107

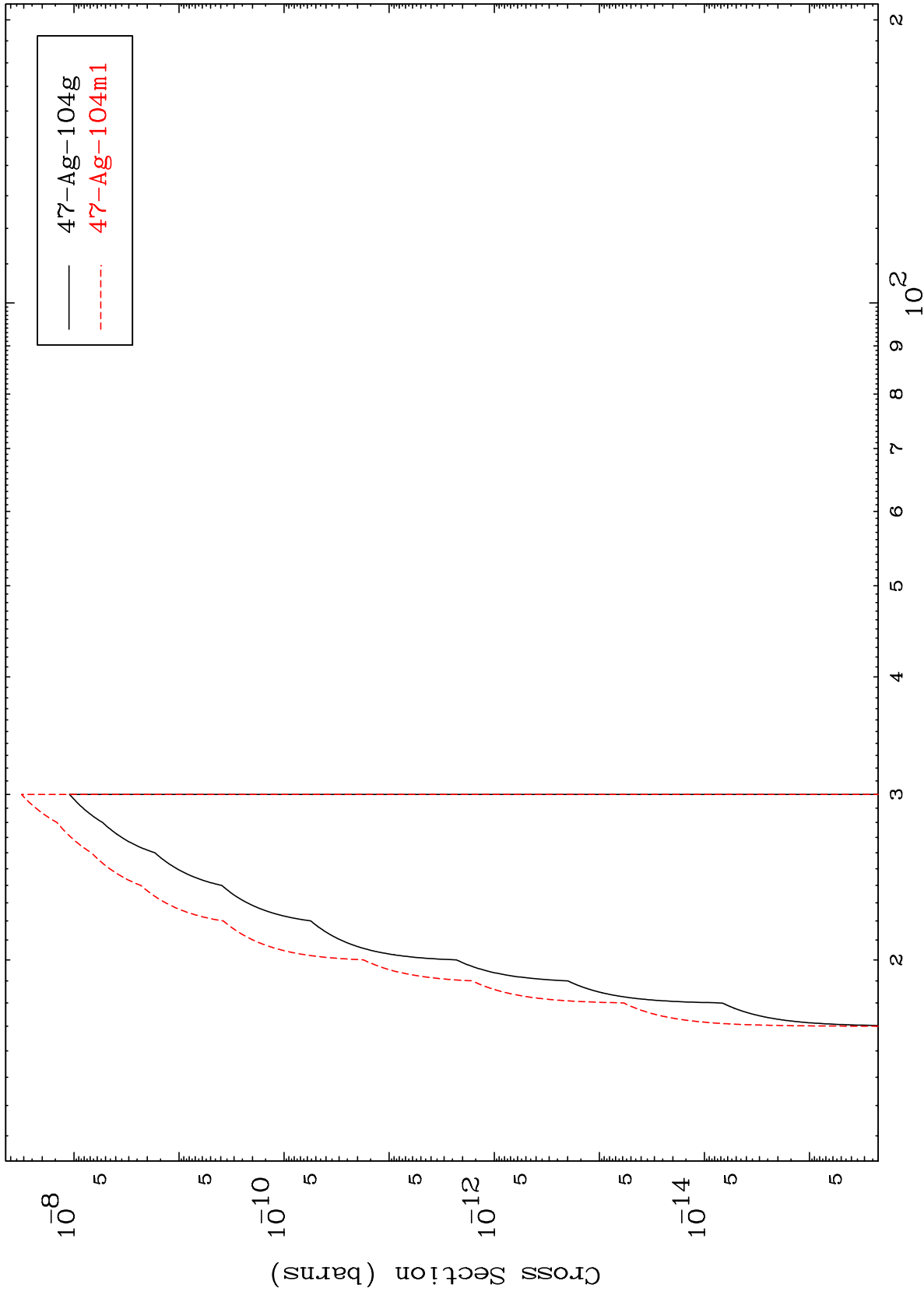
— 49-In-107g  
- - - 49-In-107m1

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

49-In-107

Radionuclide Production Cross Section



17

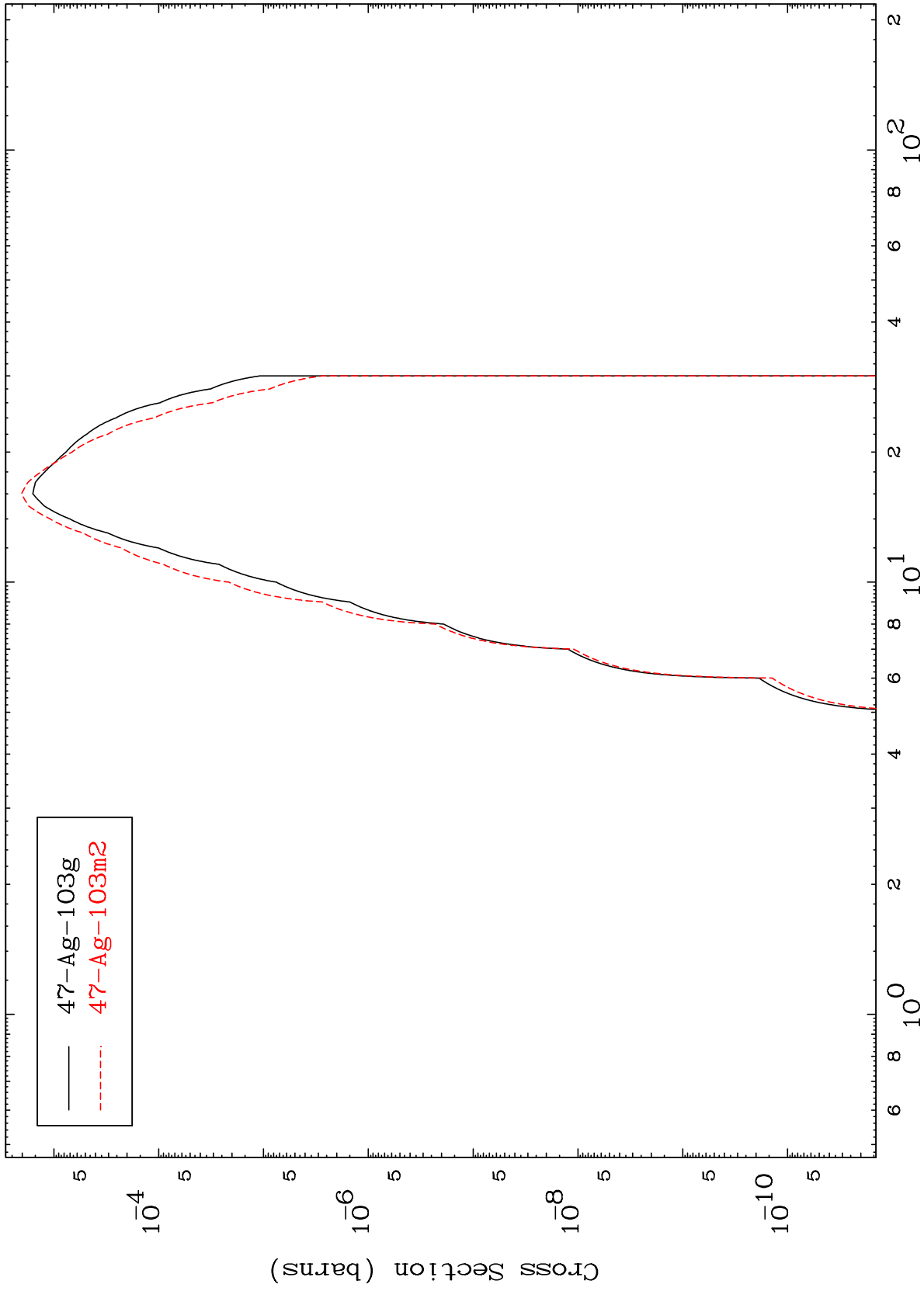
Incident Energy (MeV)

49-In-107

MAT 4908

49-In-107

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



47-Ag-103g  
47-Ag-103m2

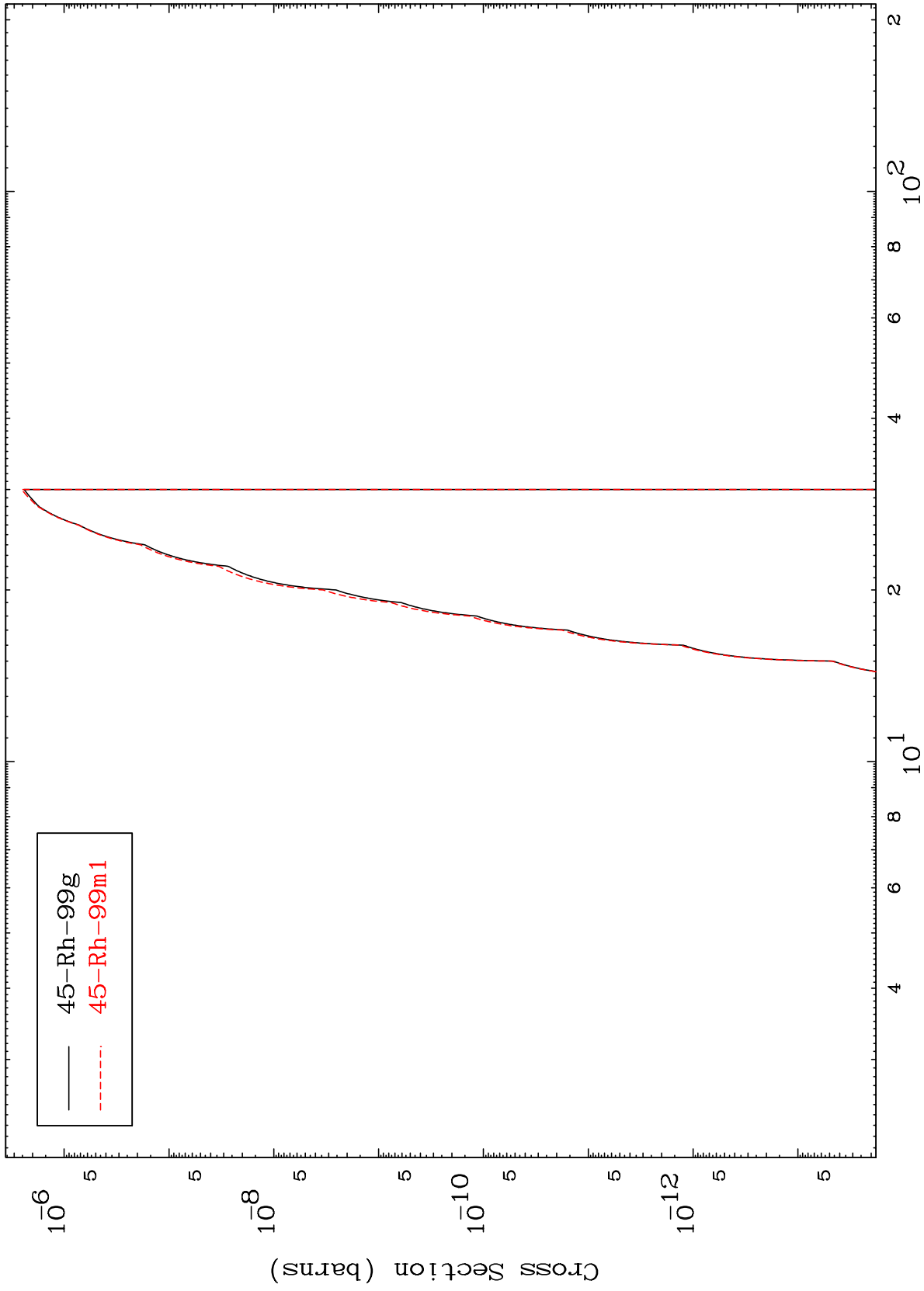
18

49-In-107

MAT 4908

49-In-107

Radionuclide Production Cross Section



45-Rh-99g  
45-Rh-99m1

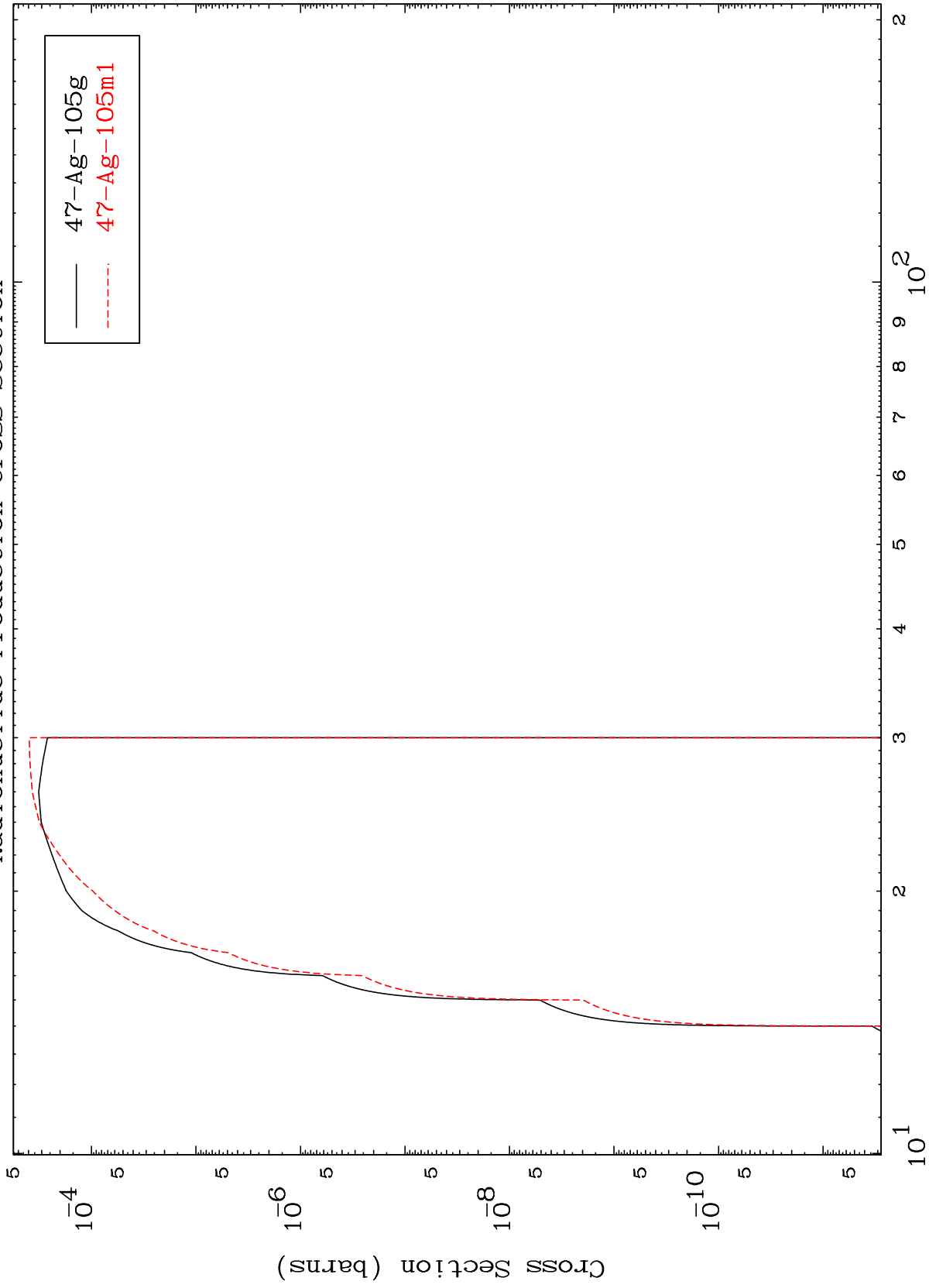
19

49-In-107

MAT 4908

49-In-107

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



Incident Energy (MeV)

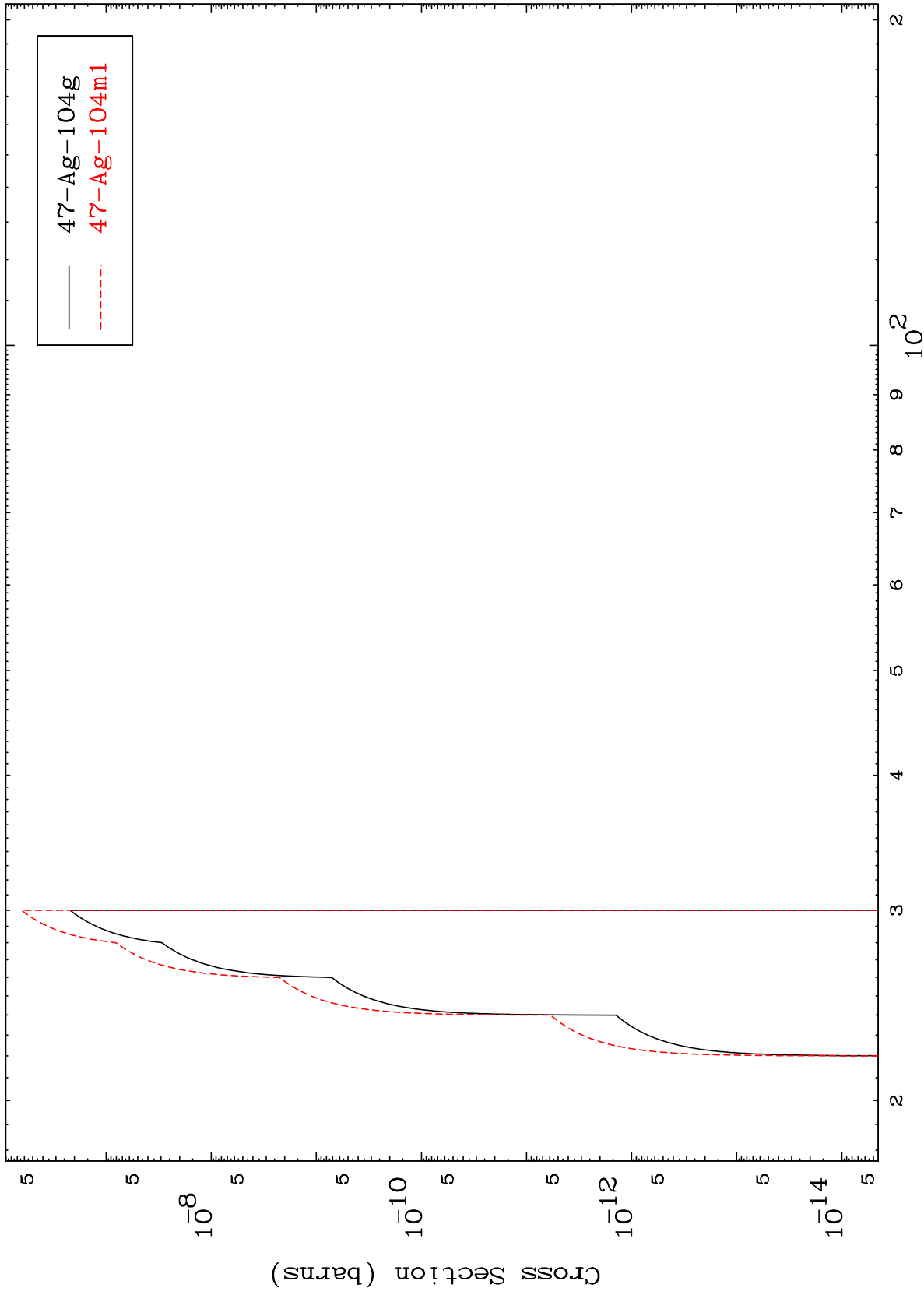
49-In-107

MAT 4908

( $\gamma, p$ ) d

49-In-107

Radionuclide Production Cross Section



21

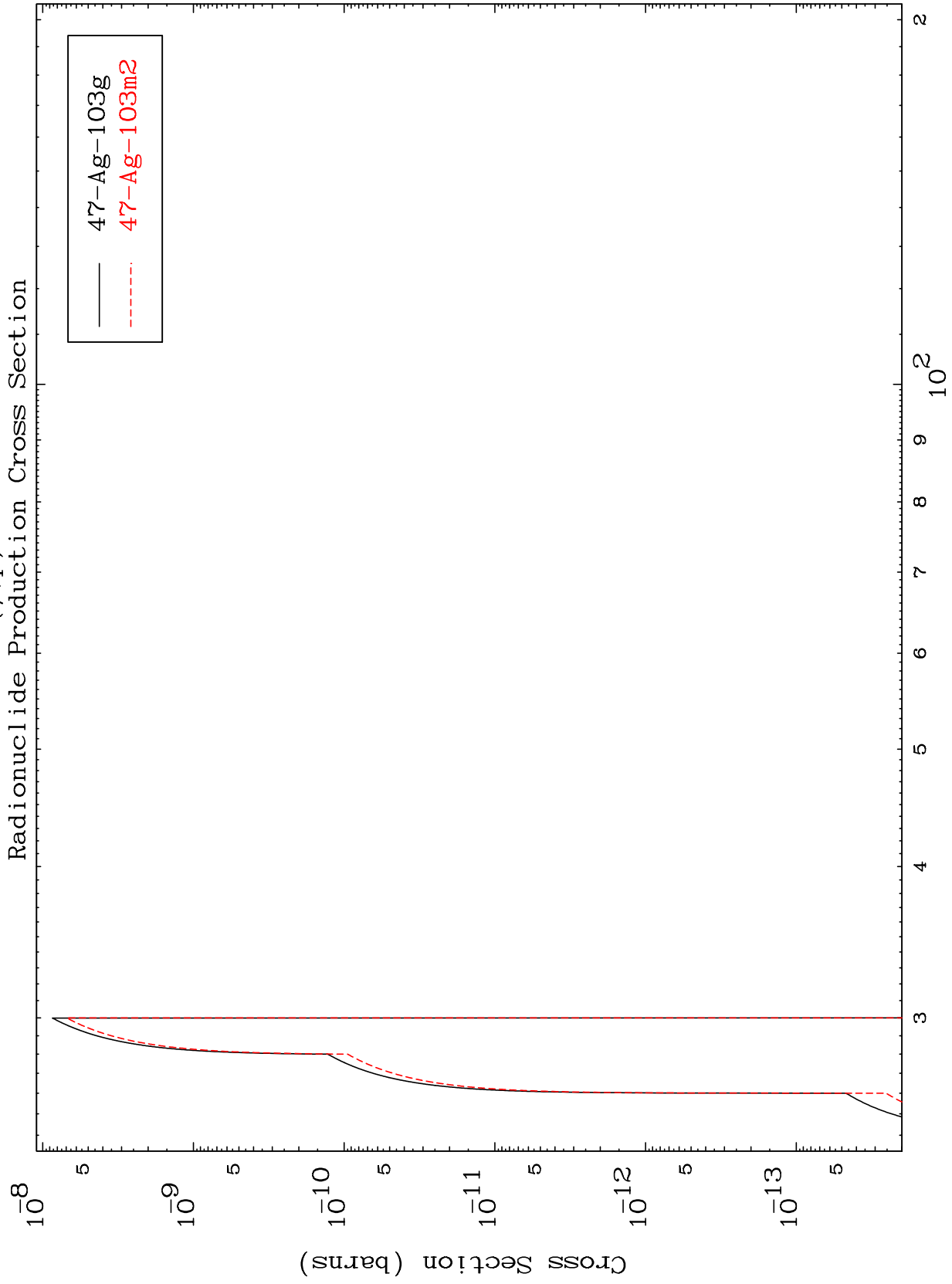
Incident Energy (MeV)

49-In-107

MAT 4908

( $\gamma, p$ ) t

49-In-107



22

49-In-107

49-In-107