

Program EVALPLOT  
(Version 2018-1)

by

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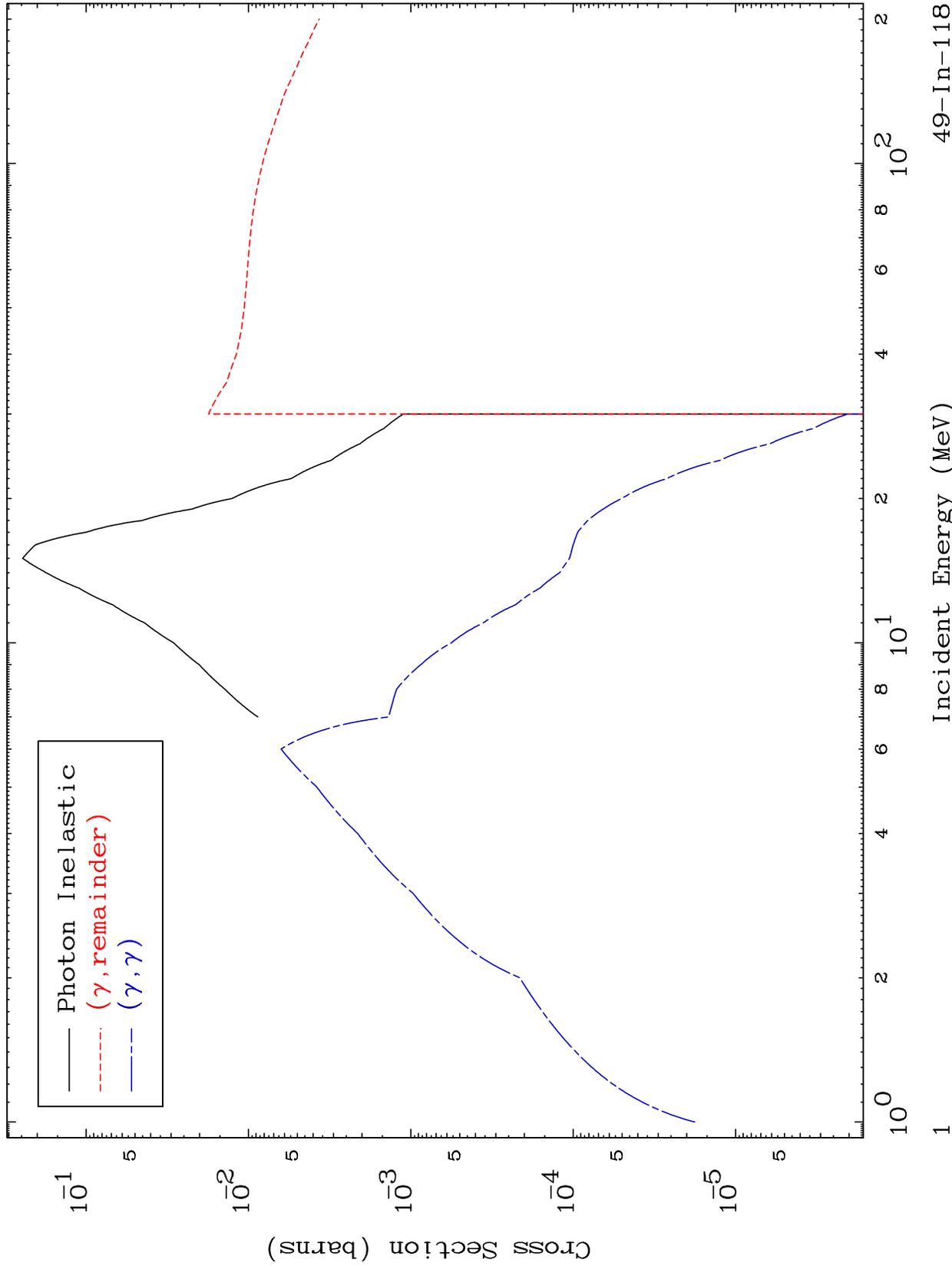
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

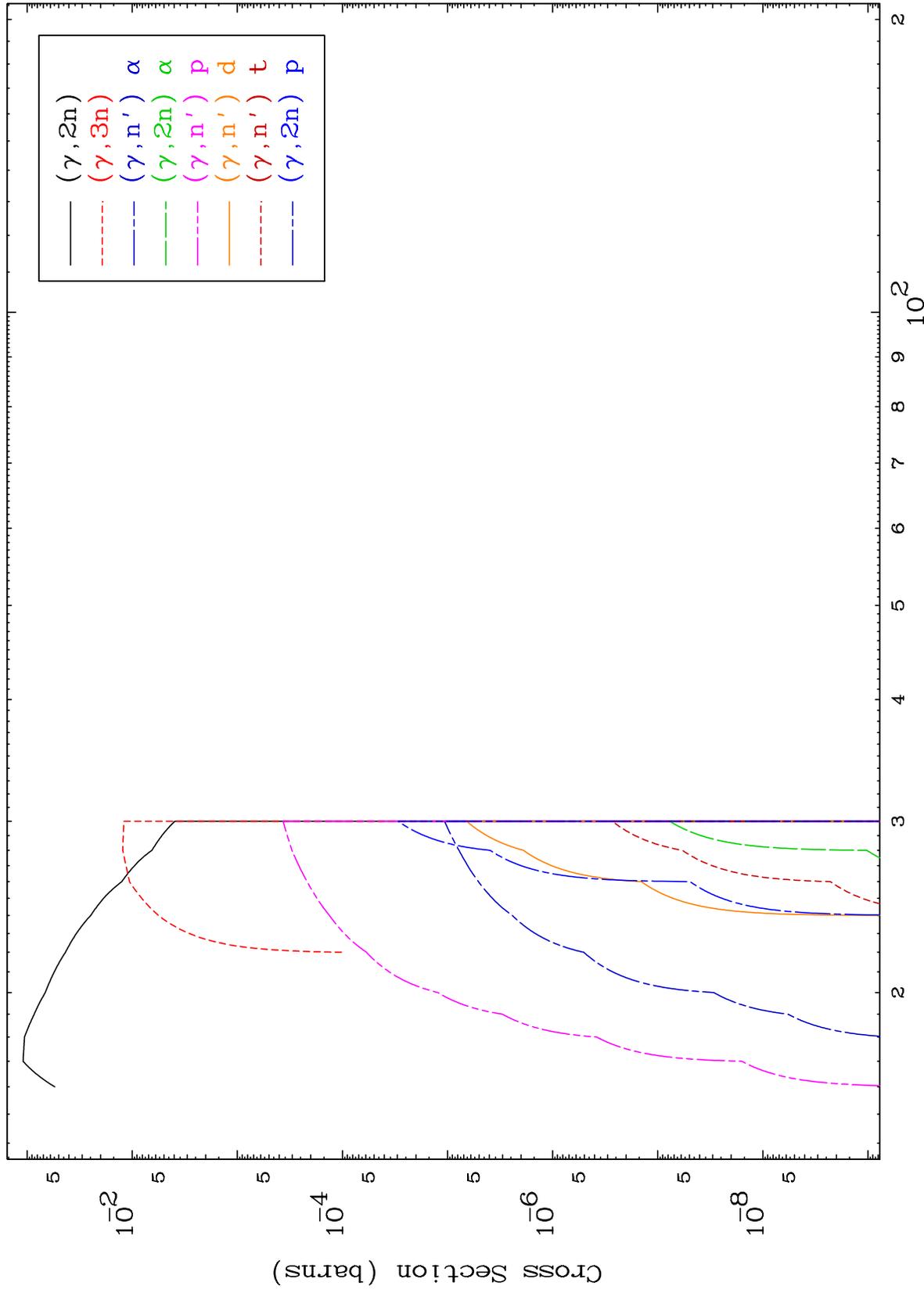
MAT 4941

Photon Major  
0 Kelvin Cross Sections

49-In-118



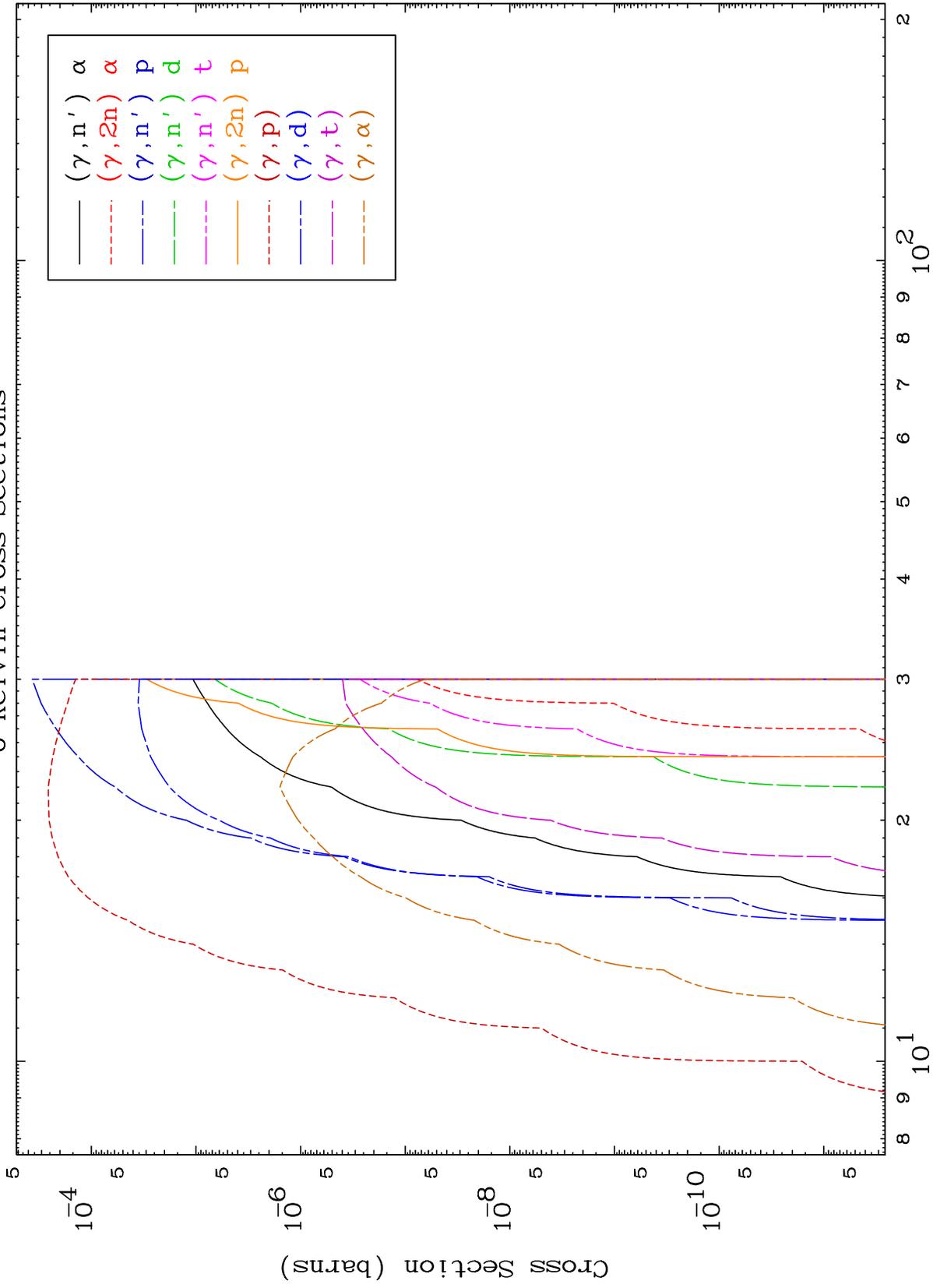
49-In-118



MAT 4941

Photon Charged Particle  
0 Kelvin Cross Sections

49-In-118



3

Incident Energy (MeV)

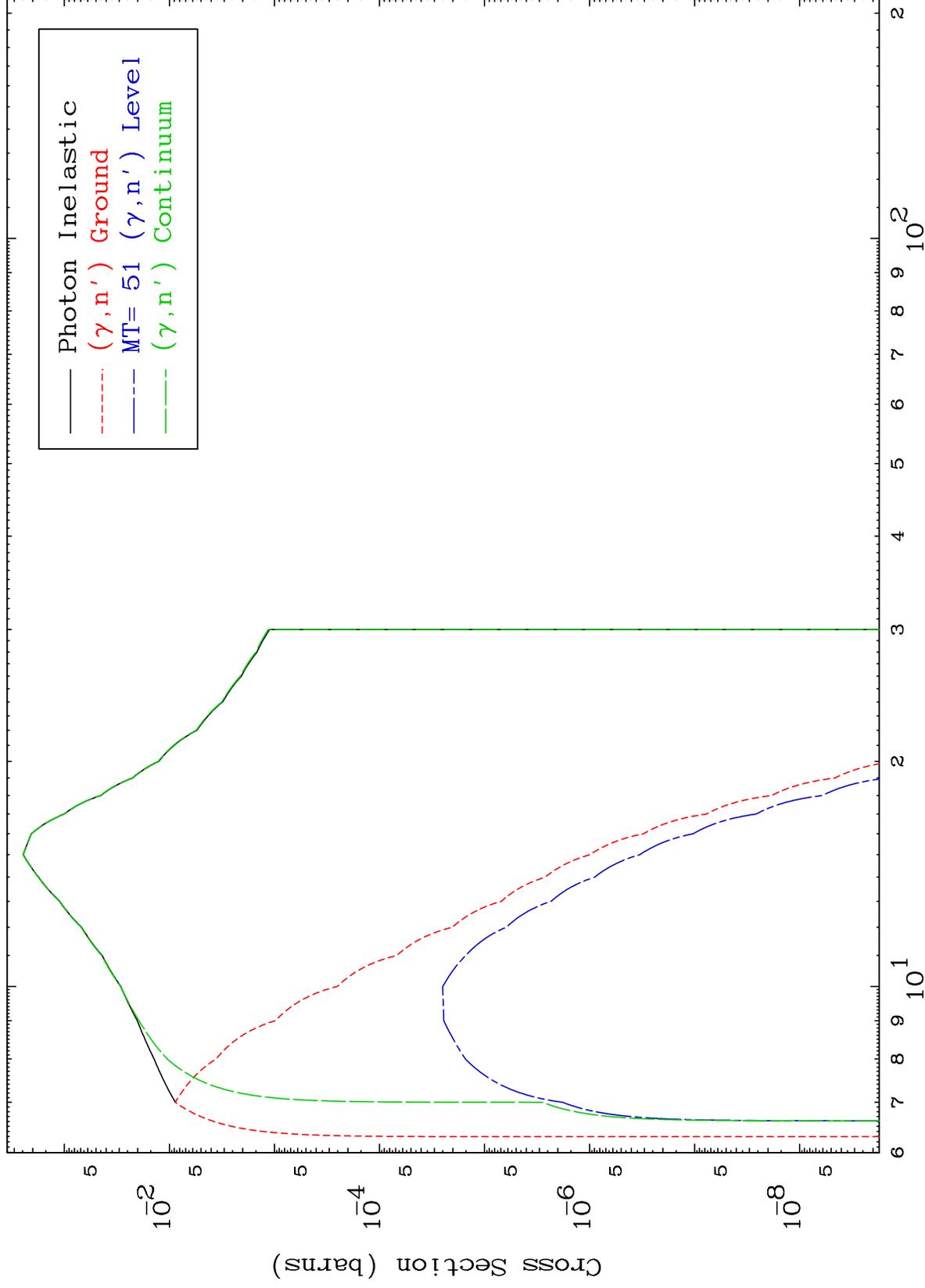
49-In-118

MAT 4941

( $\gamma, n'$ ) Level

49-In-118

0 Kelvin Cross Sections



4

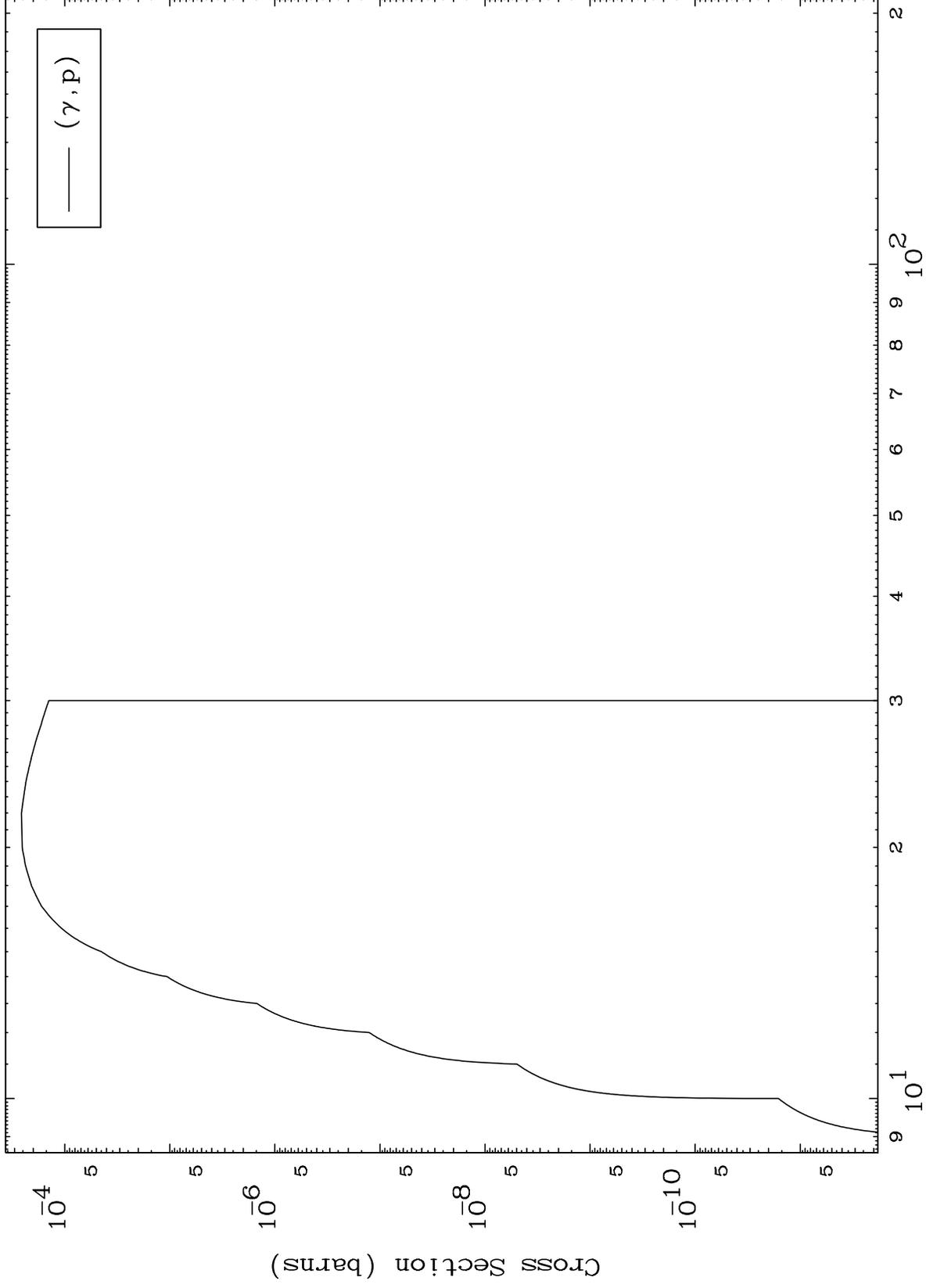
Incident Energy (MeV)

49-In-118

MAT 4941

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

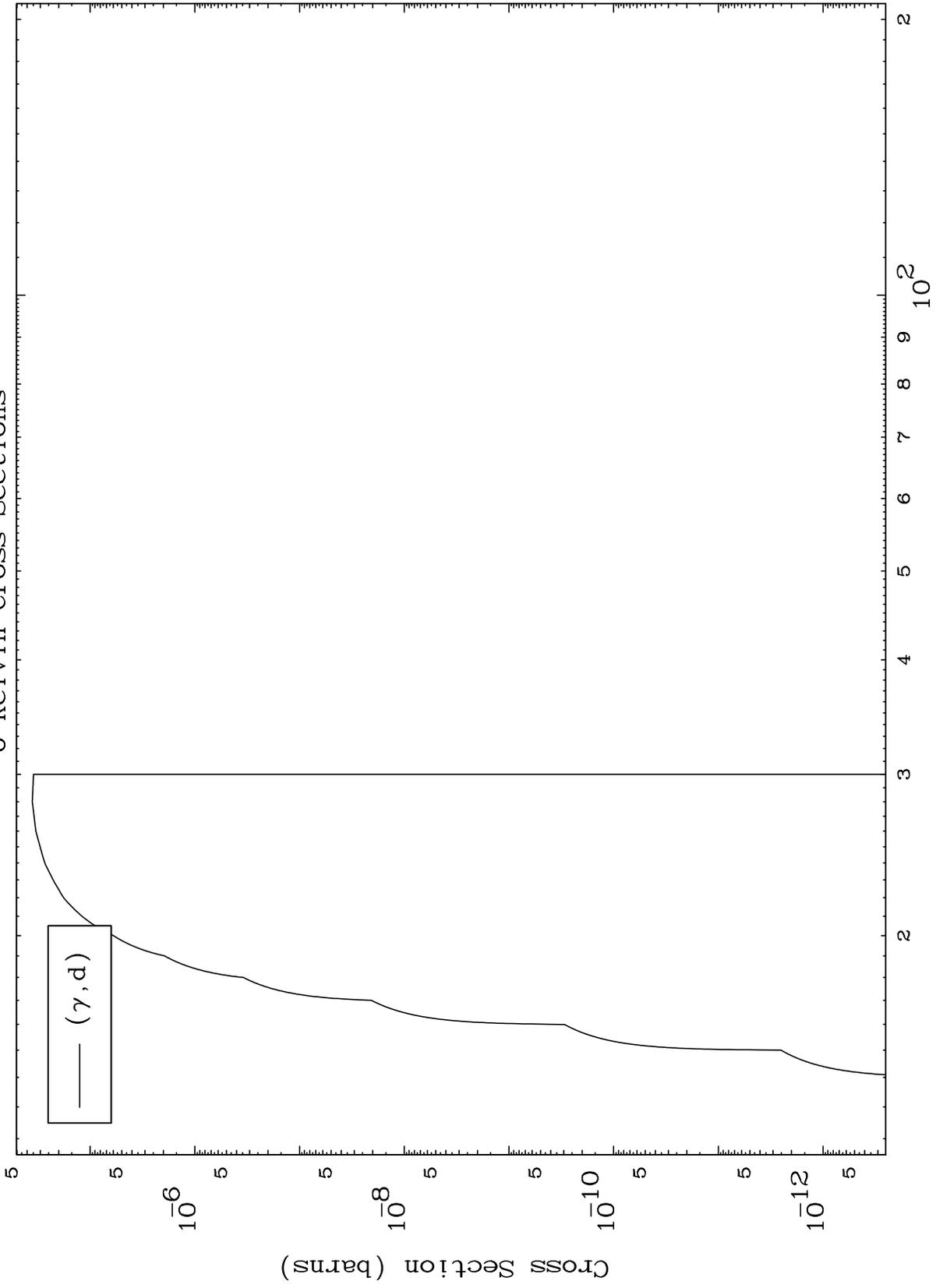
49-In-118



5

Incident Energy (MeV)

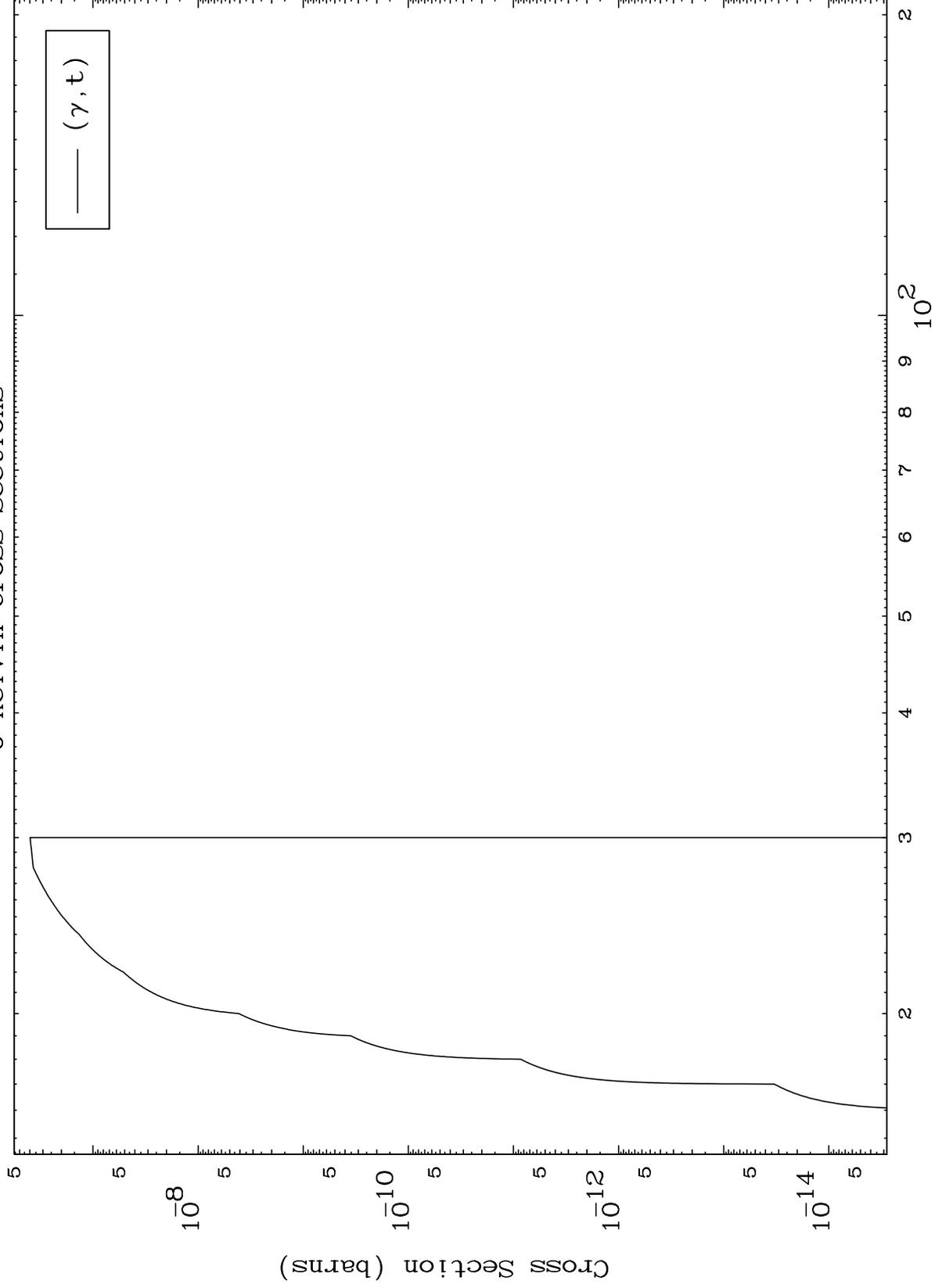
49-In-118



MAT 4941

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

49-In-118



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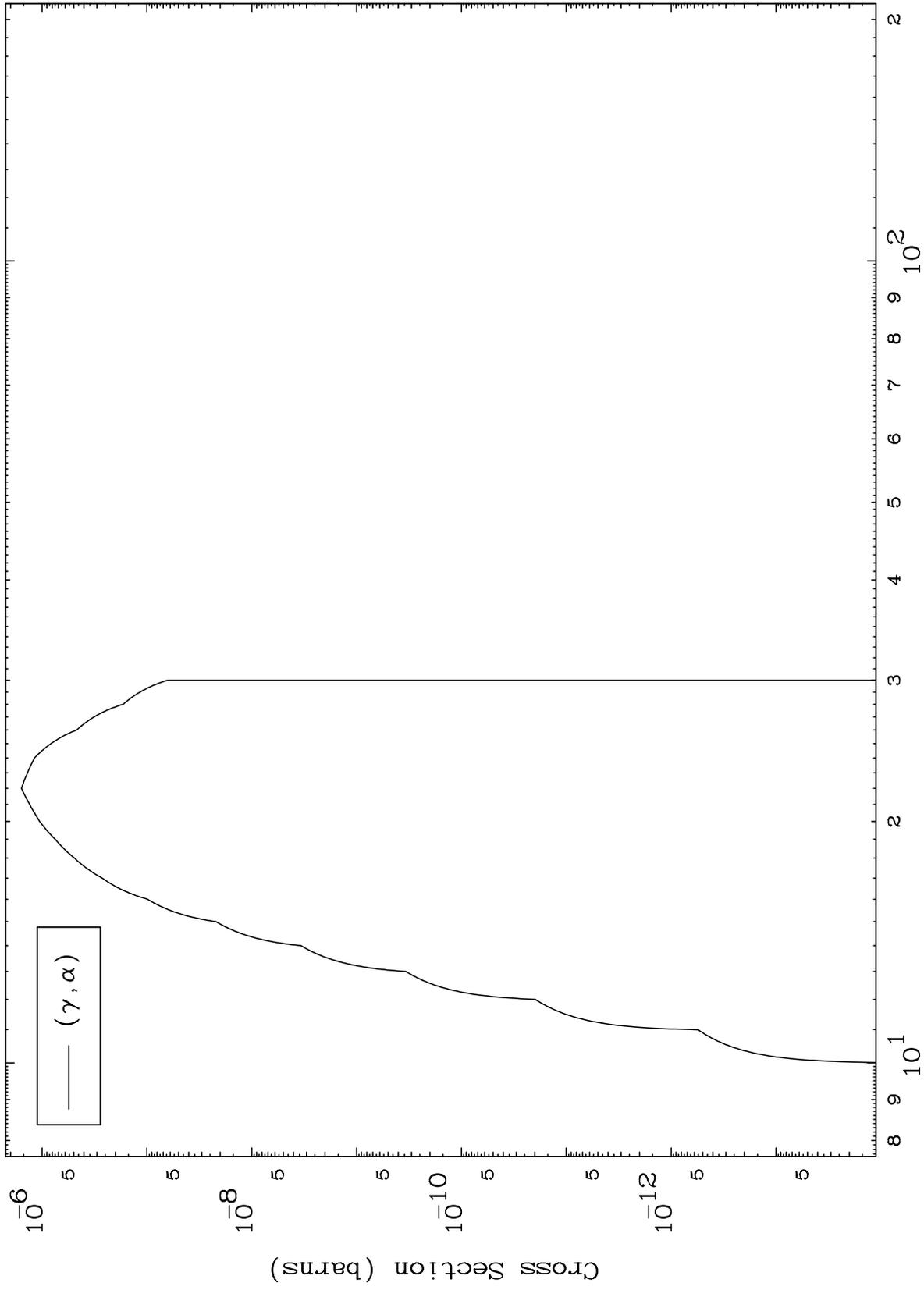
Incident Energy (MeV)

49-In-118

MAT 4941

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

49-In-118



8

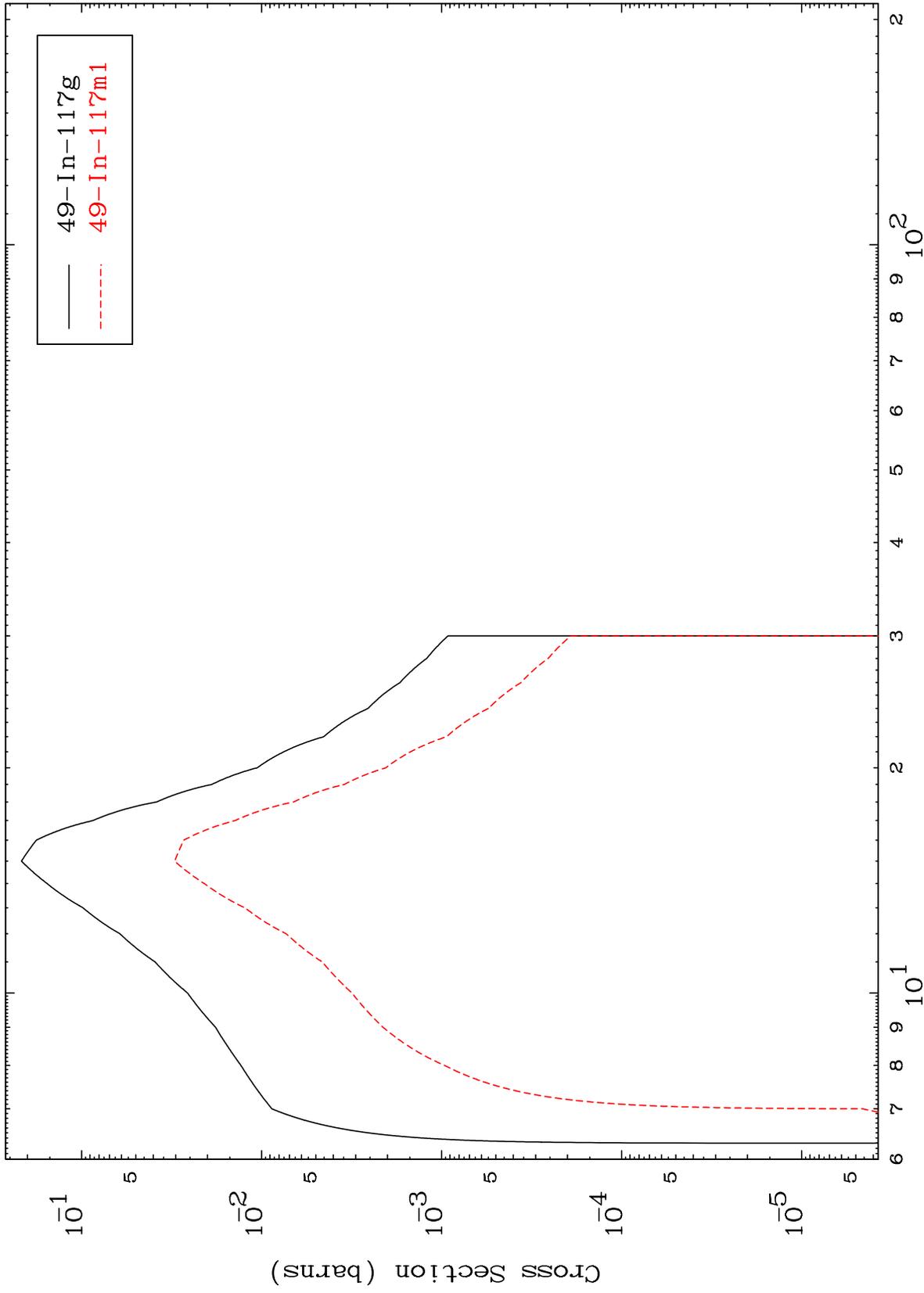
Incident Energy (MeV)

49-In-118

MAT 4941

Photon Inelastic  
Radionuclide Production Cross Section

49-In-118



9

Incident Energy (MeV)

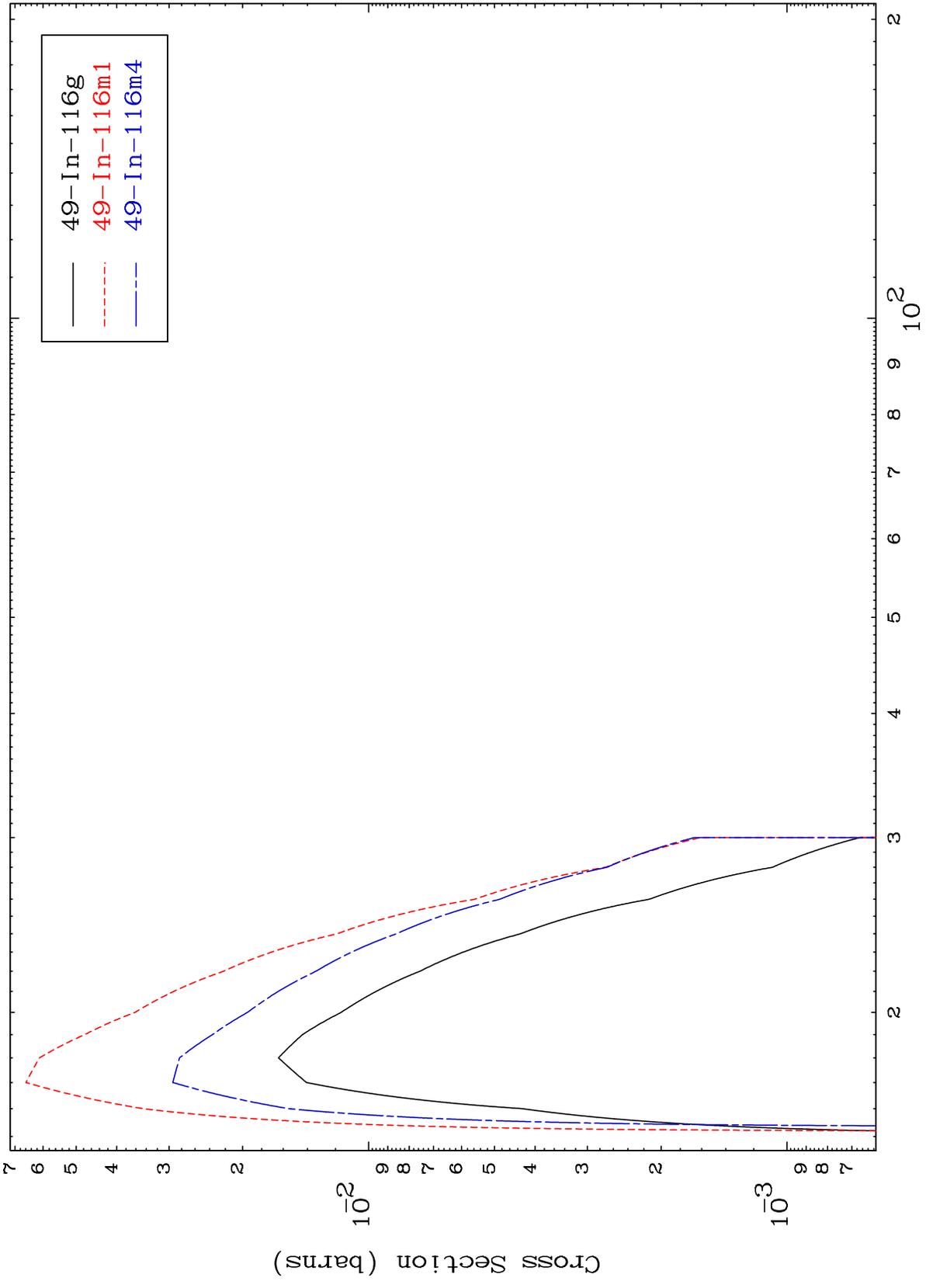
49-In-118

MAT 4941

( $\gamma, 2n$ )

49-In-118

Radionuclide Production Cross Section



49-In-118

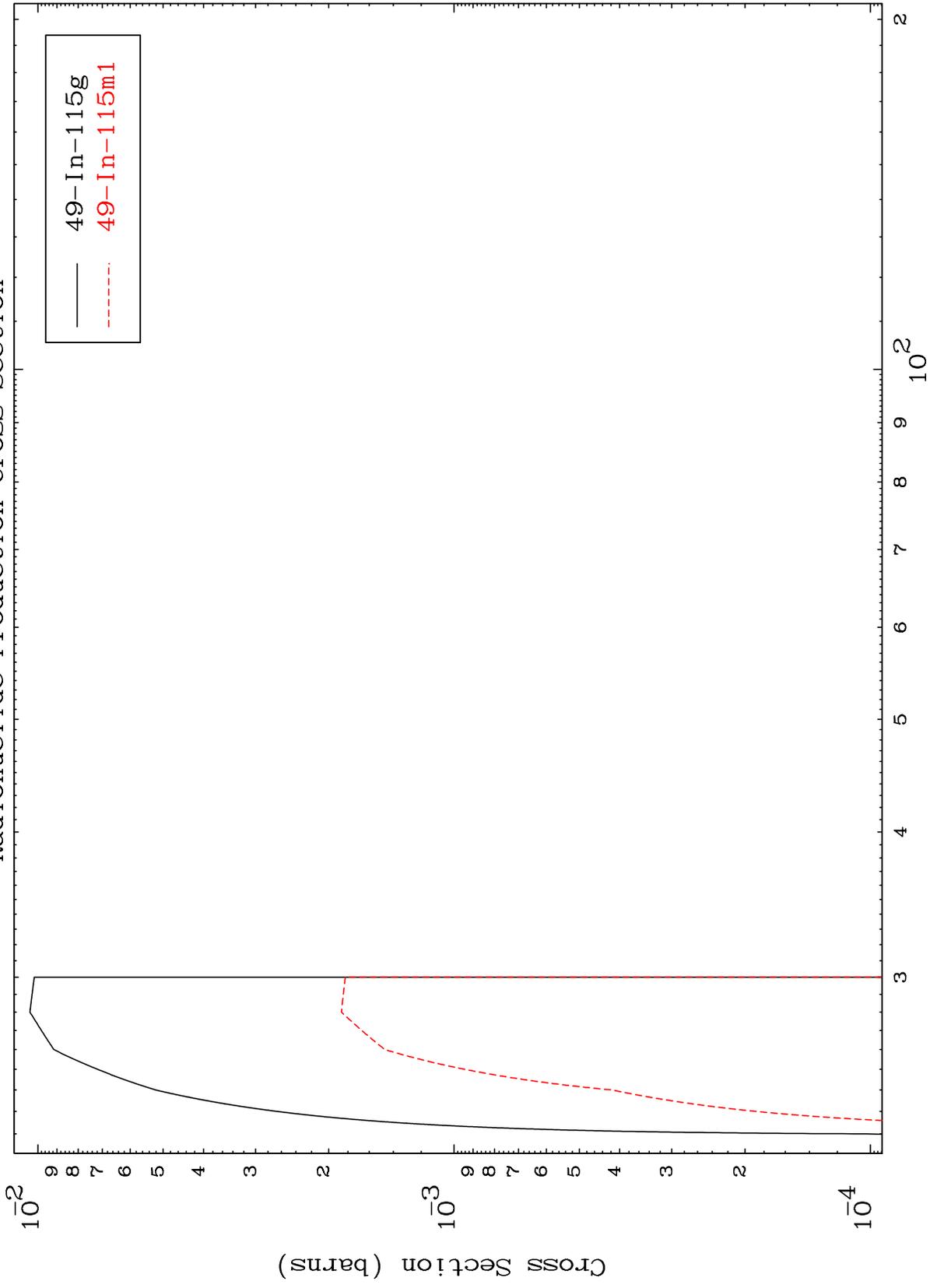
Incident Energy (MeV)

10

MAT 4941

49-In-118

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



11

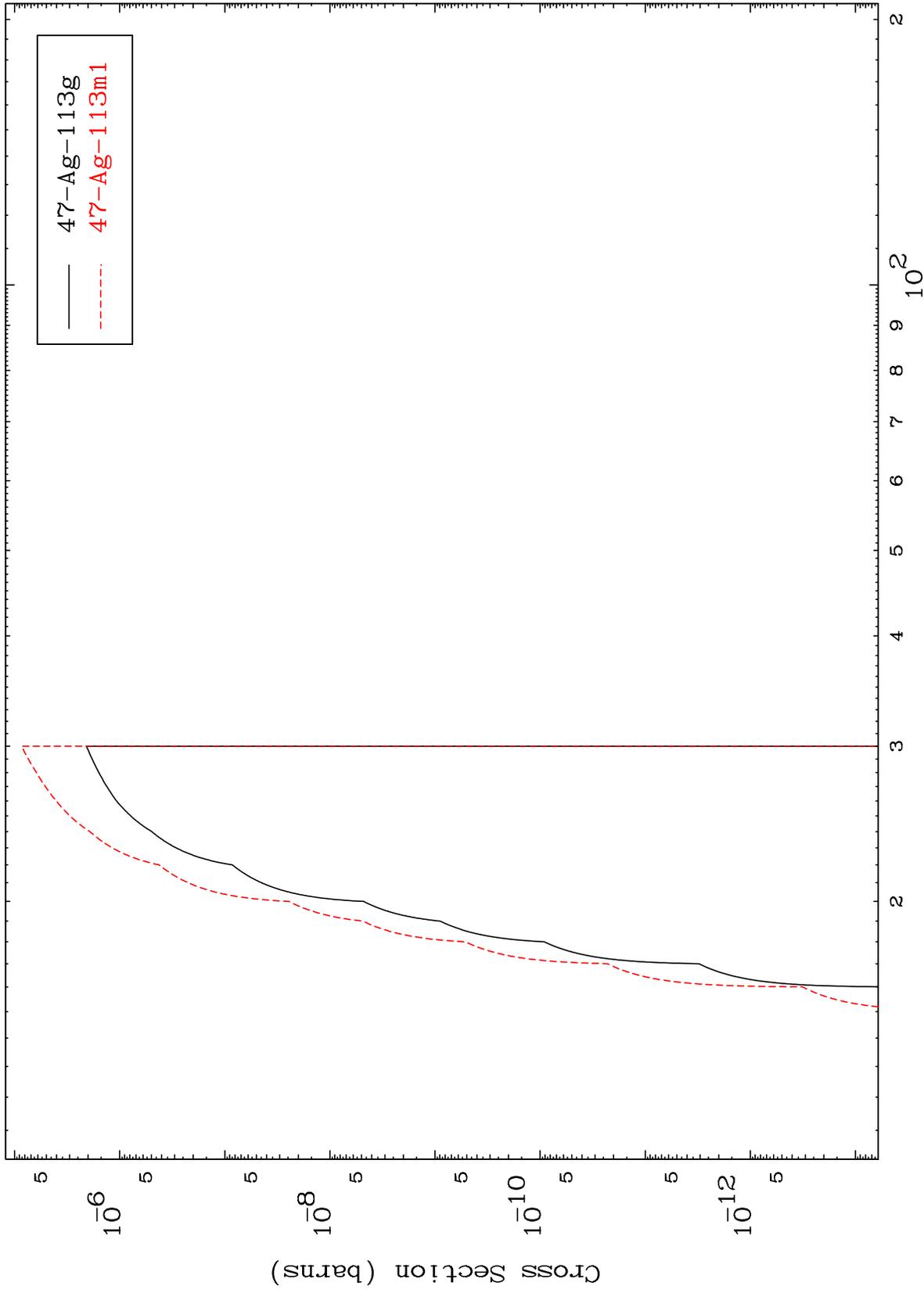
Incident Energy (MeV)

49-In-118

MAT 4941

49-In-118

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



12

Incident Energy (MeV)

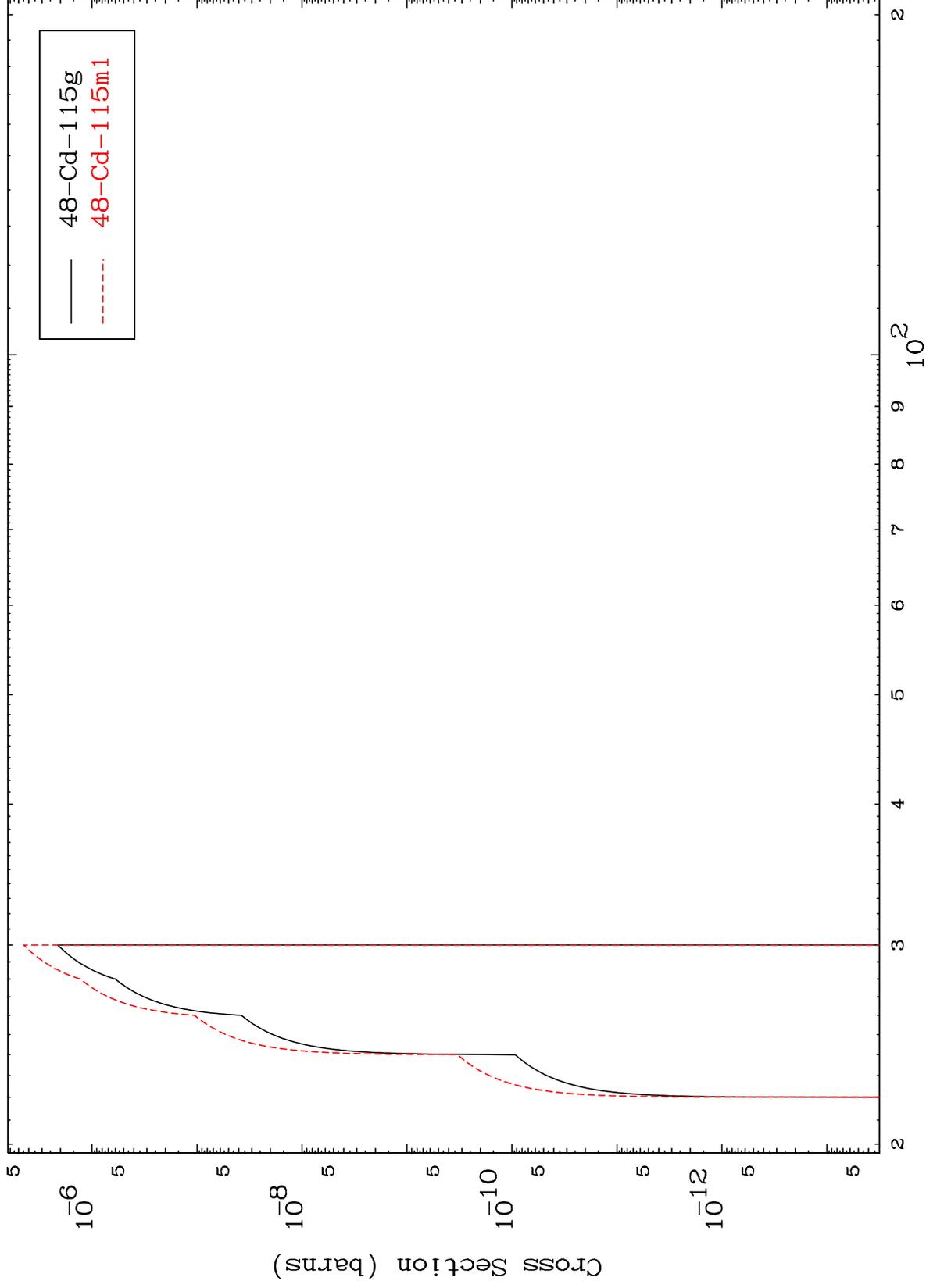
49-In-118

MAT 4941

( $\gamma, n'$ ) d

49-In-118

Radionuclide Production Cross Section



13

Incident Energy (MeV)

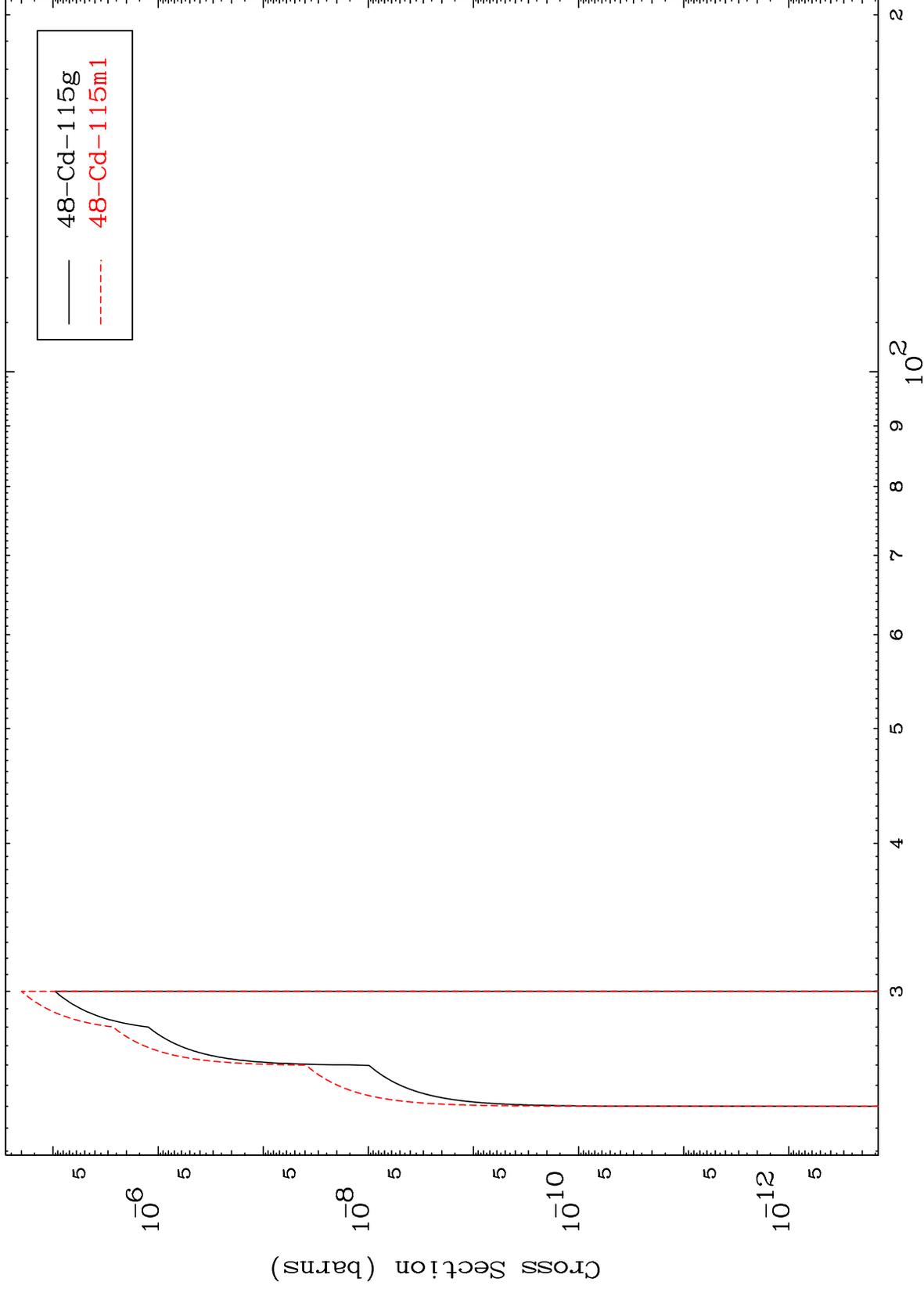
49-In-118

MAT 4941

( $\gamma, 2n$ ) p

49-In-118

Radionuclide Production Cross Section



14

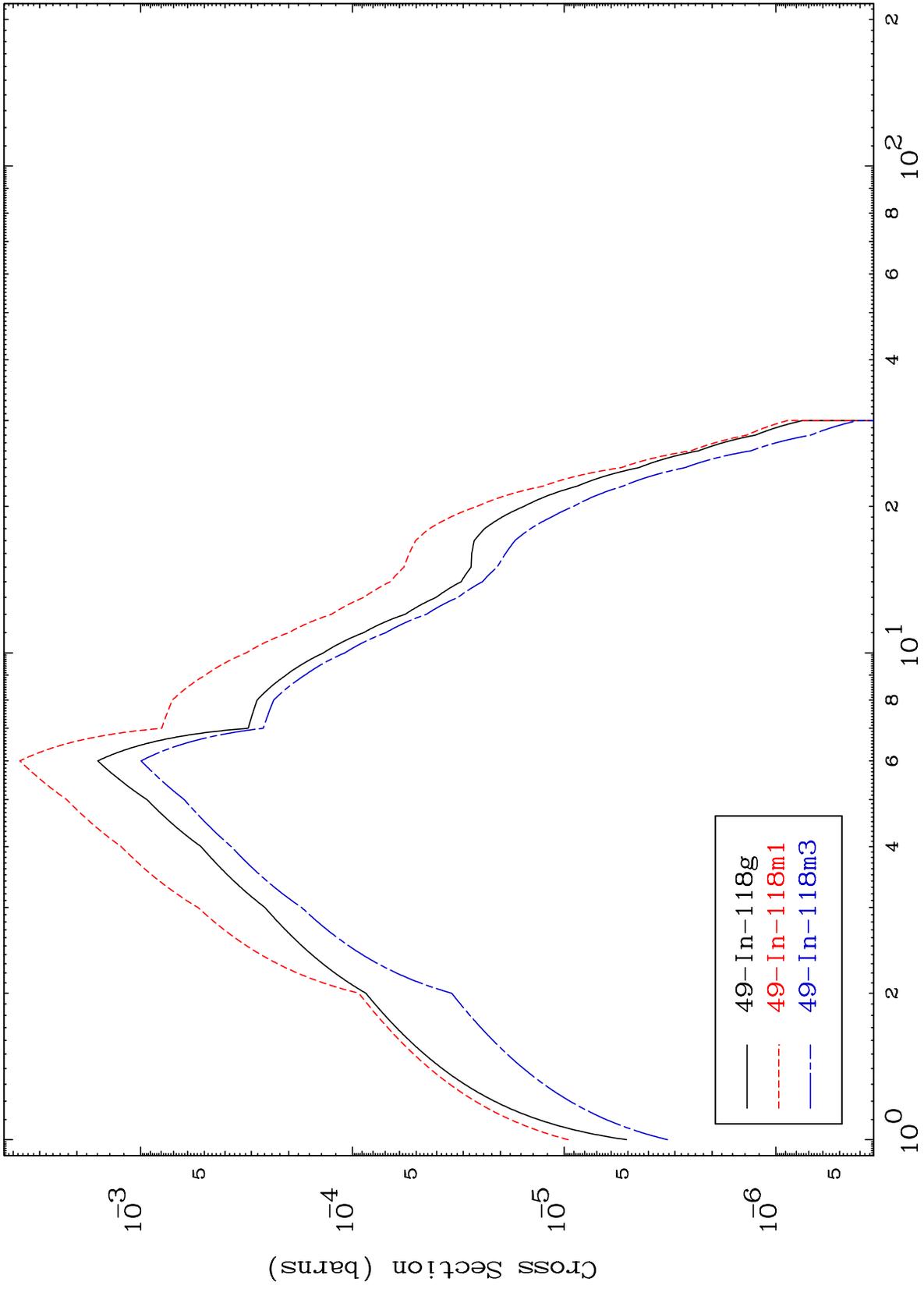
Incident Energy (MeV)

49-In-118

MAT 4941

49-In-118

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



49-In-118

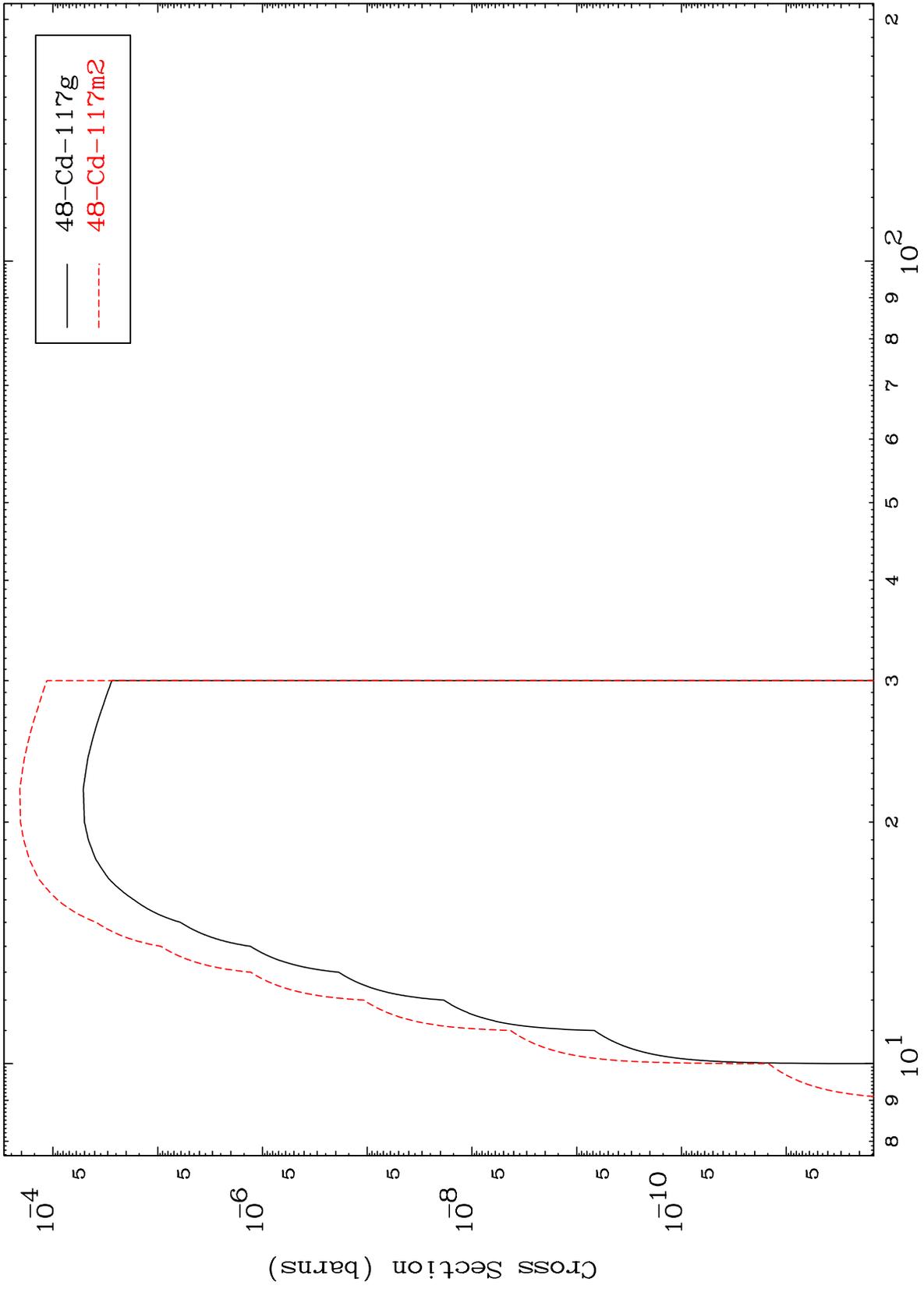
Incident Energy (MeV)

15

MAT 4941

49-In-118

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



16

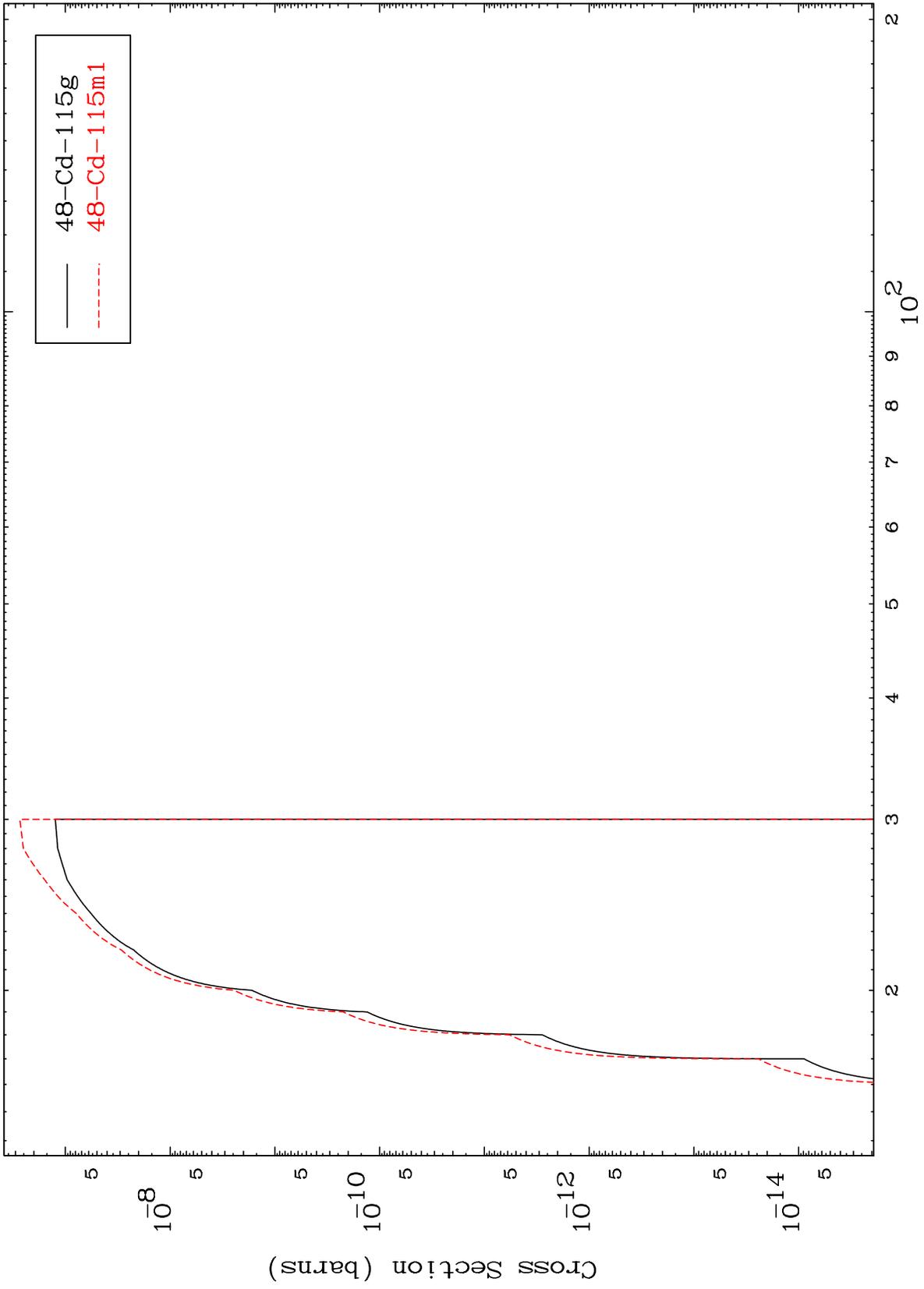
Incident Energy (MeV)

49-In-118

MAT 4941

49-In-118

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



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49-In-118

Incident Energy (MeV)