

Program EVALPLOT  
(Version 2018-1)

by

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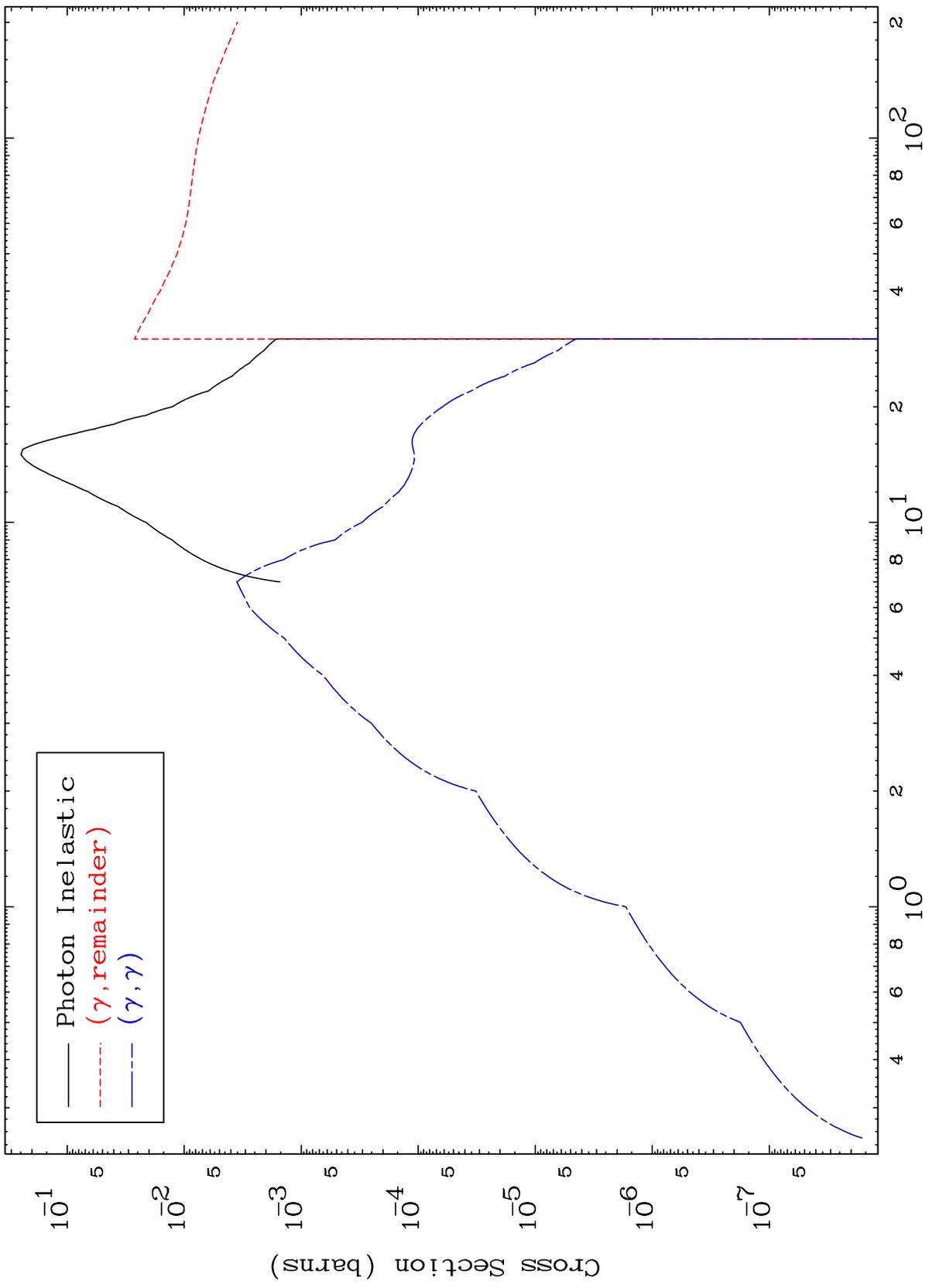
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 4942

Photon Major  
0 Kelvin Cross Sections

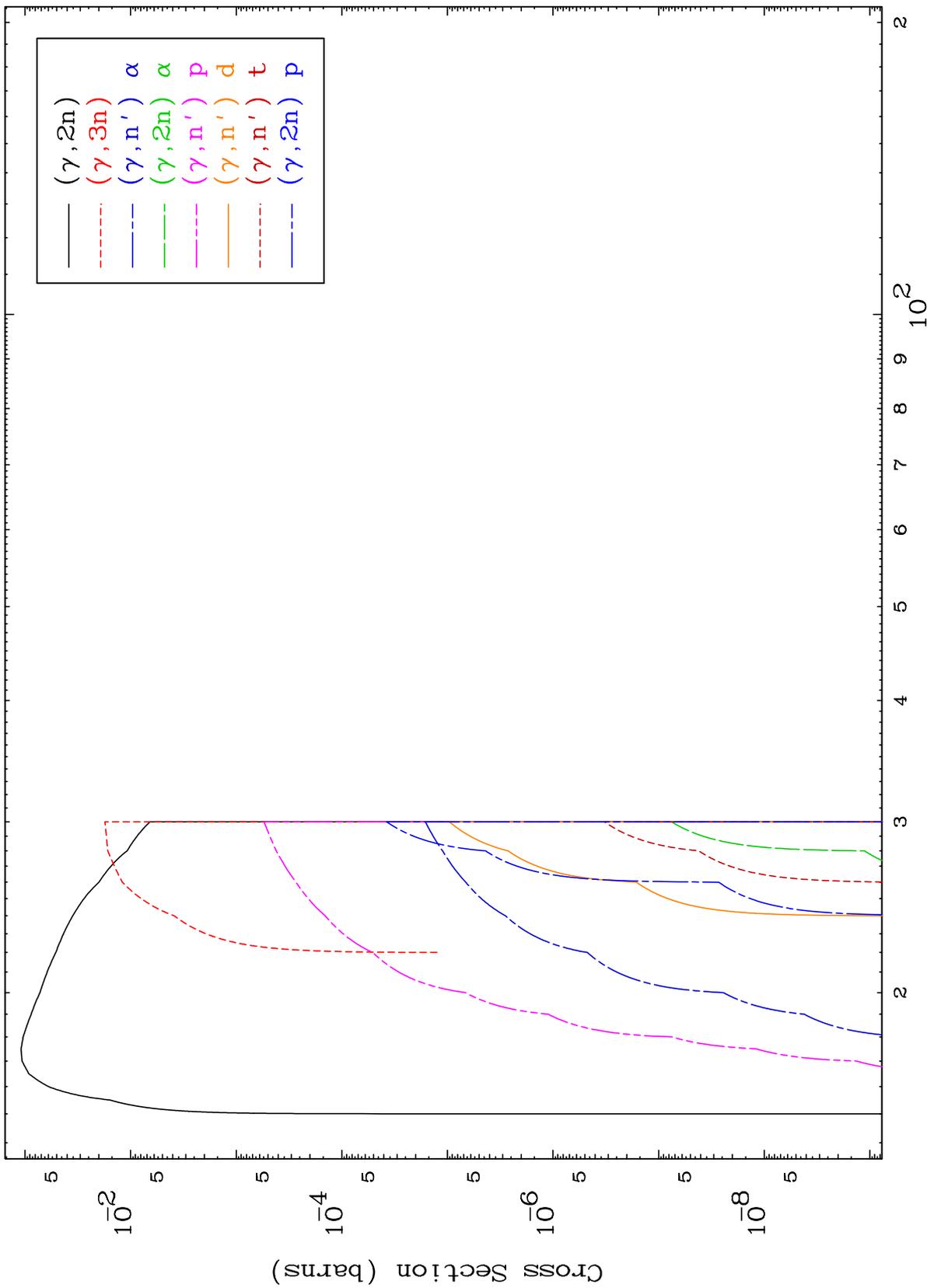
49-In-118

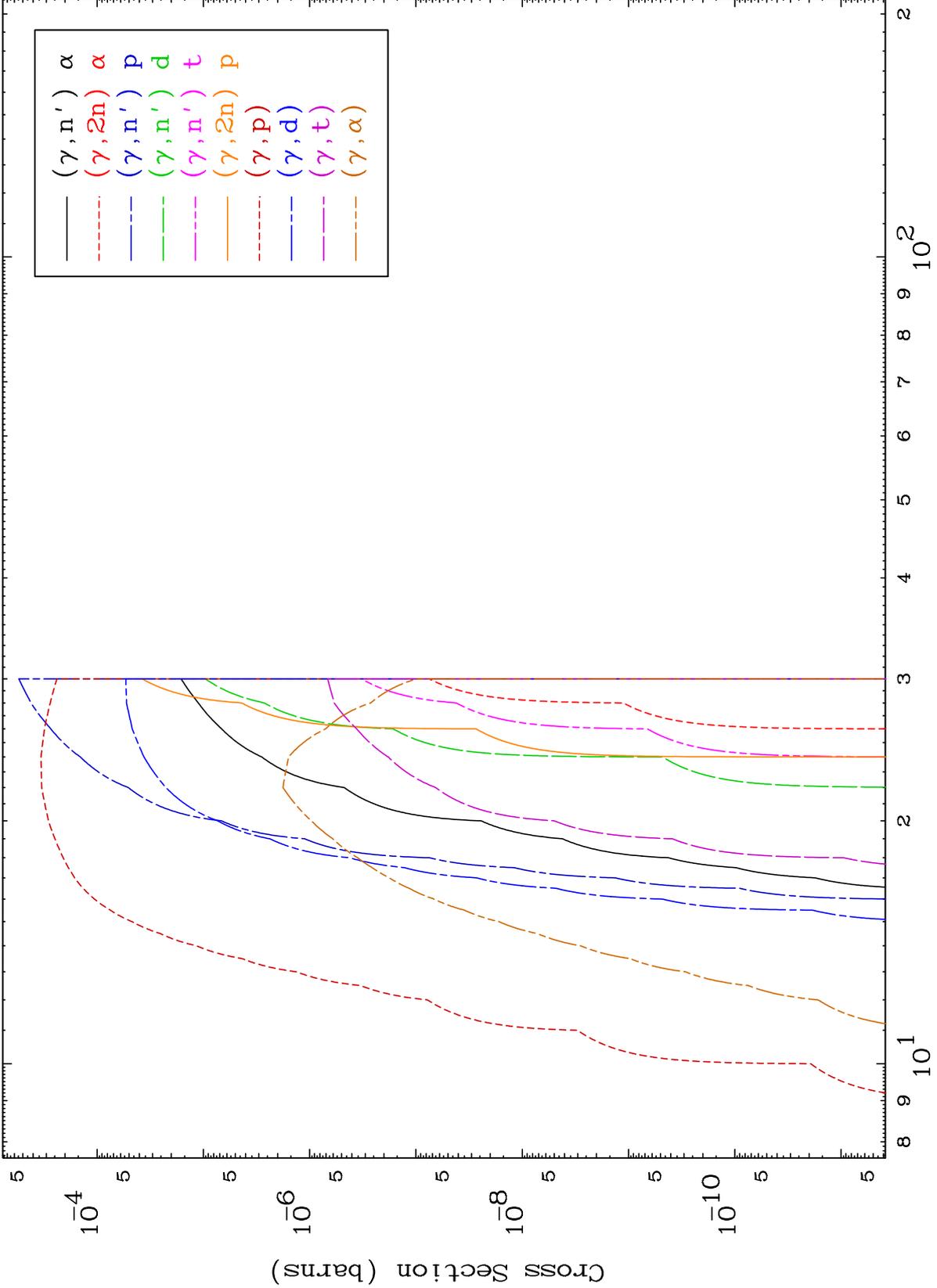


1

Incident Energy (MeV)

49-In-118



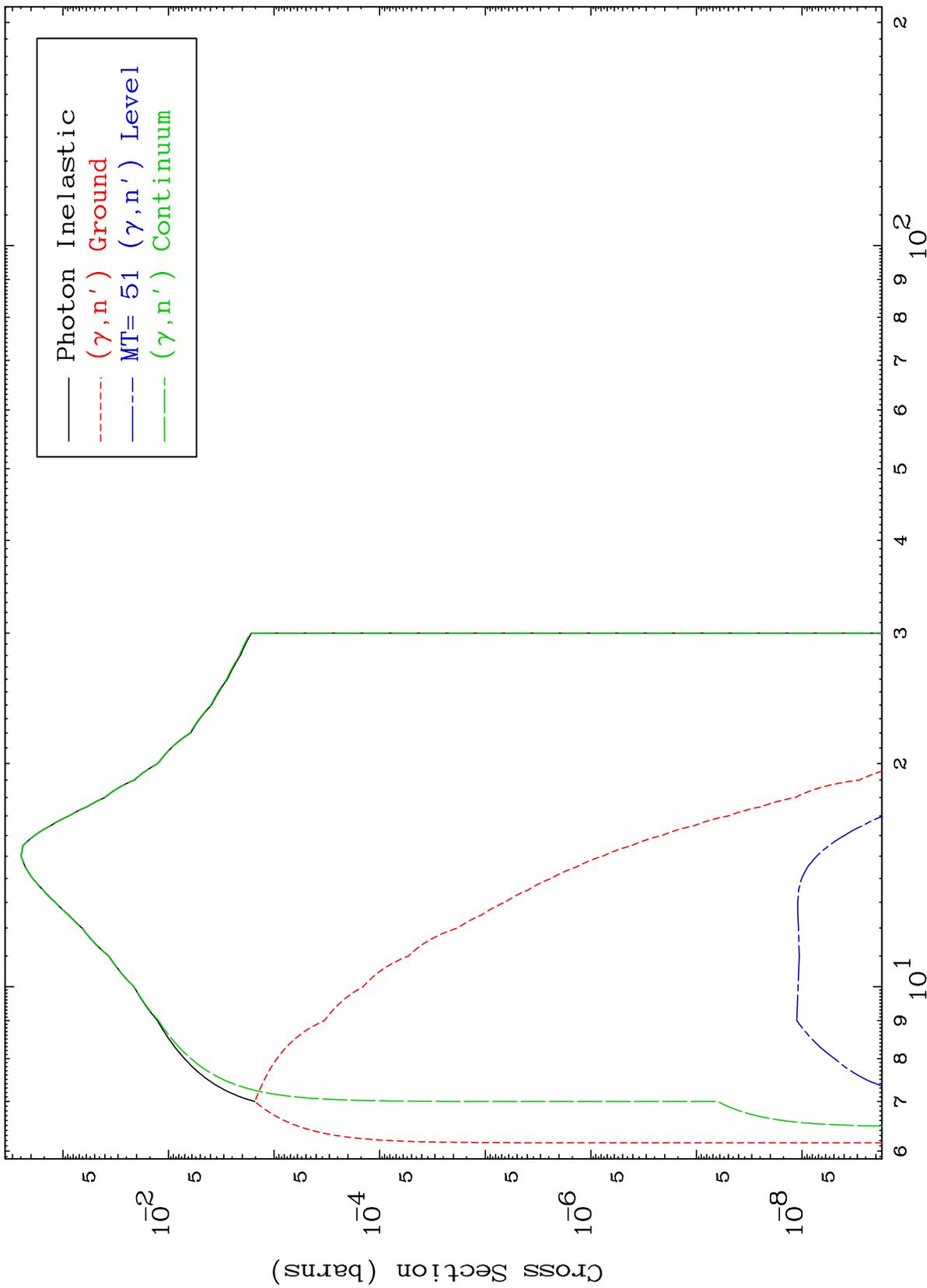


MAT 4942

( $\gamma, n'$ ) Level

49-In-118

0 Kelvin Cross Sections



Incident Energy (MeV)

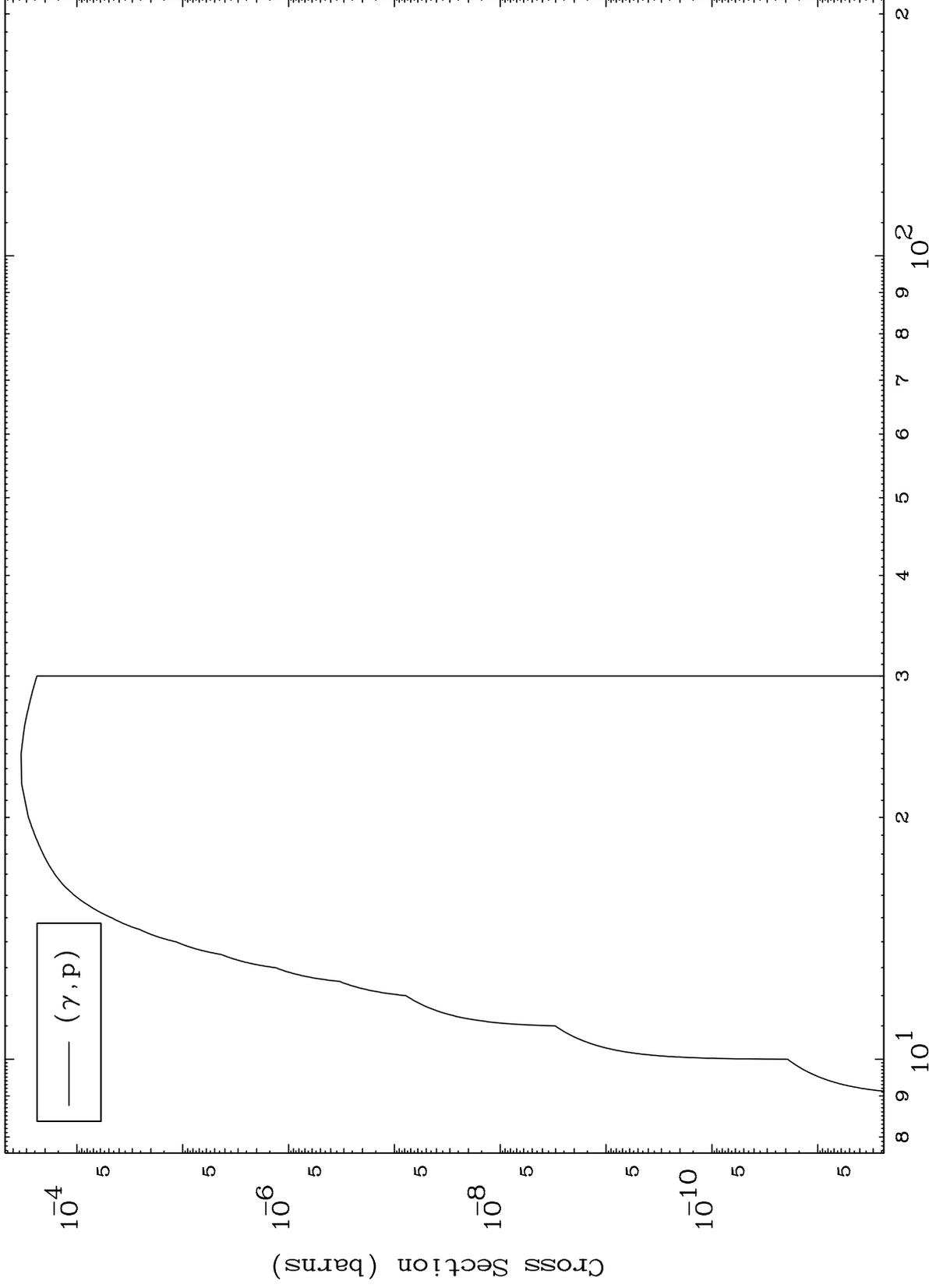
49-In-118

4

MAT 4942

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

49-In-118



5

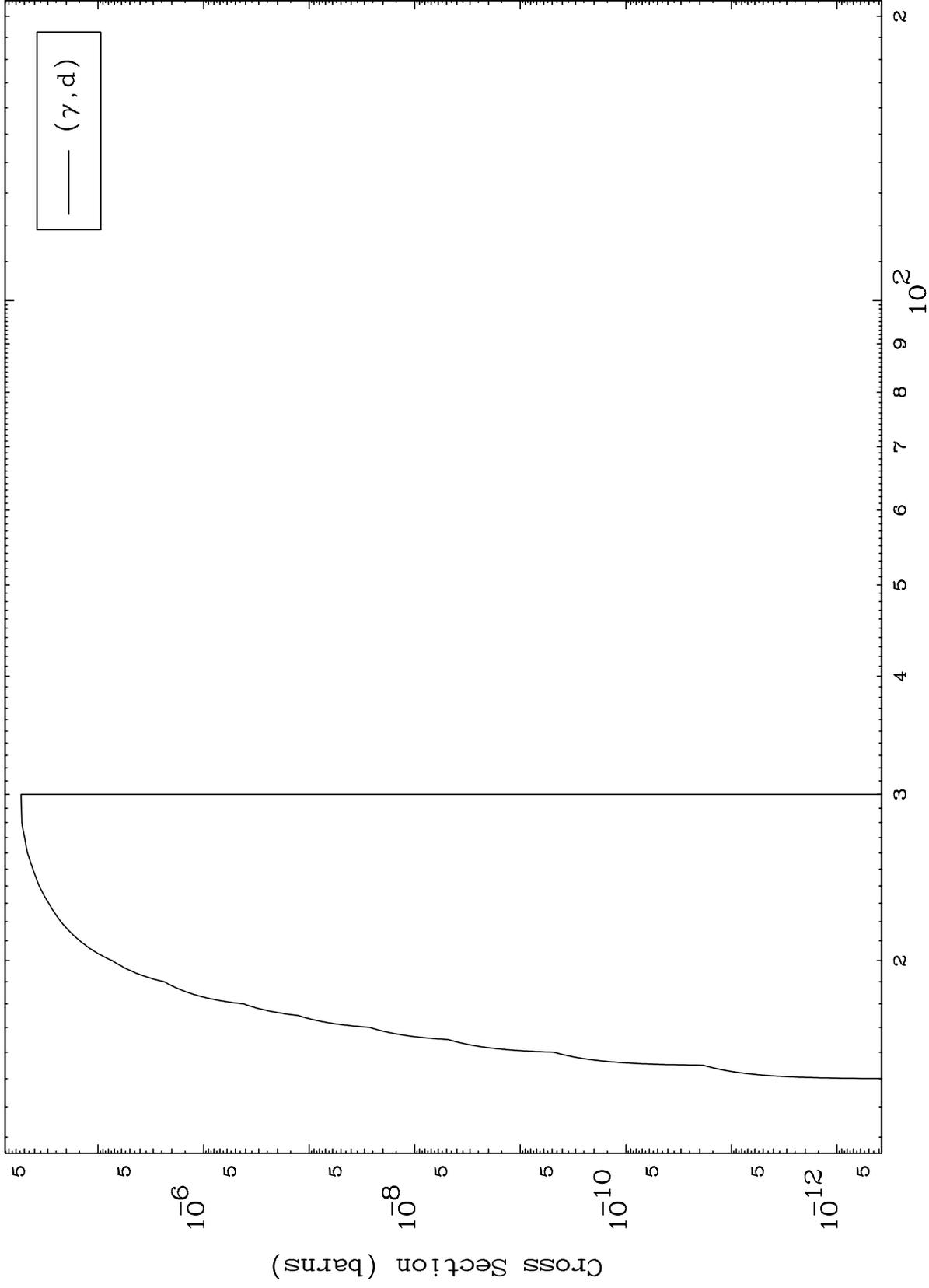
Incident Energy (MeV)

49-In-118

MAT 4942

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

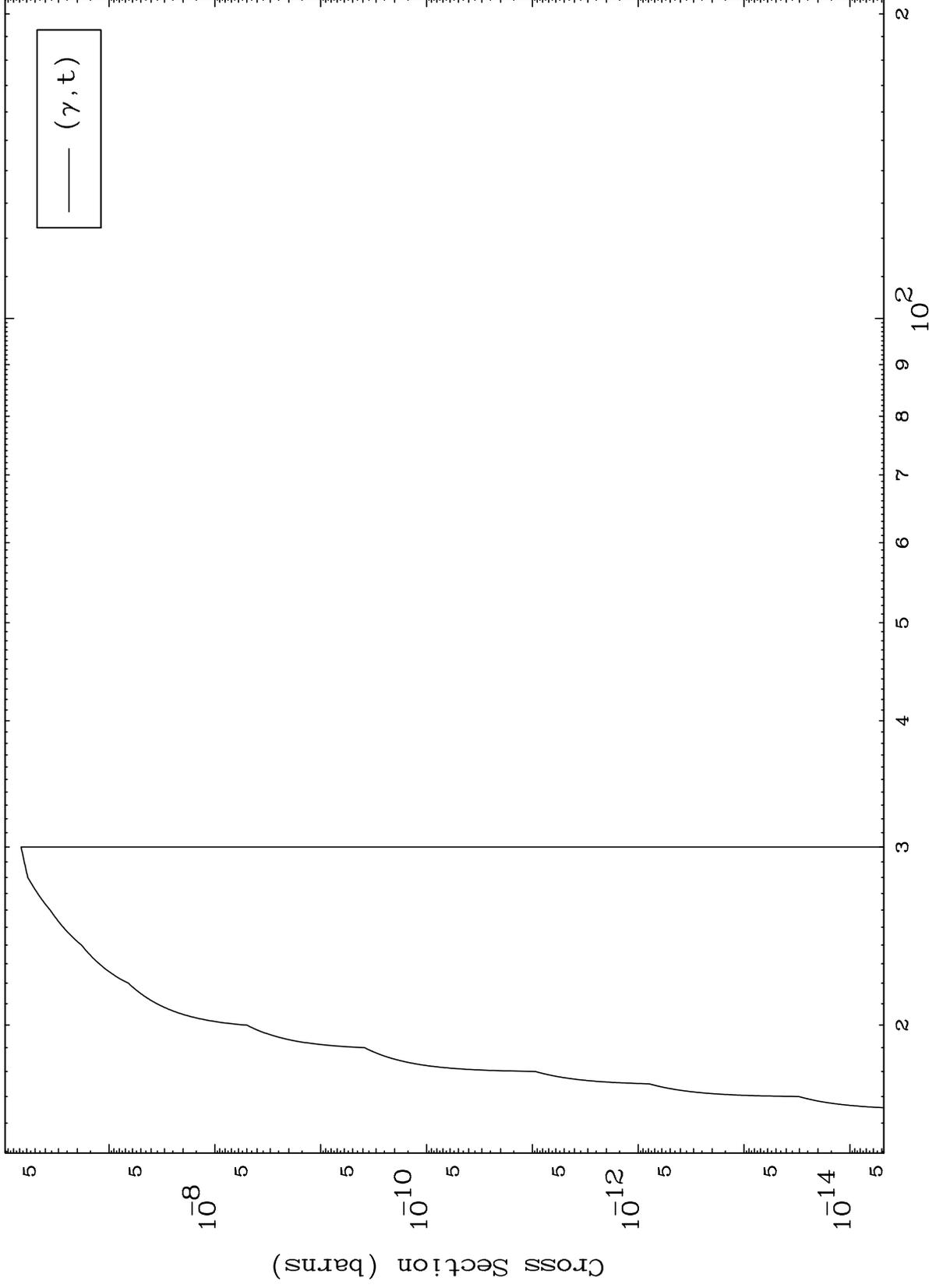
49-In-118



6

Incident Energy (MeV)

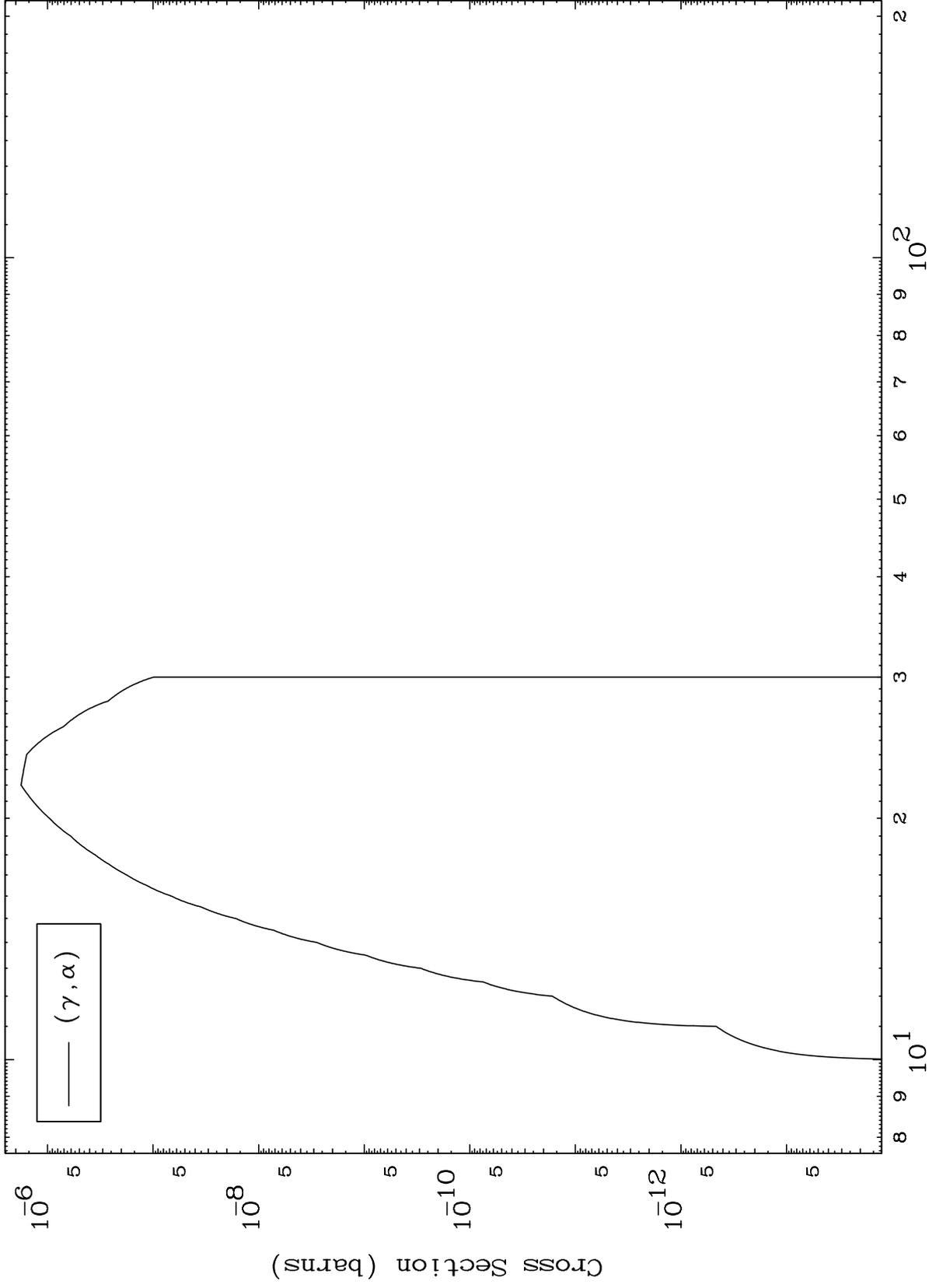
49-In-118



MAT 4942

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

49-In-118



8

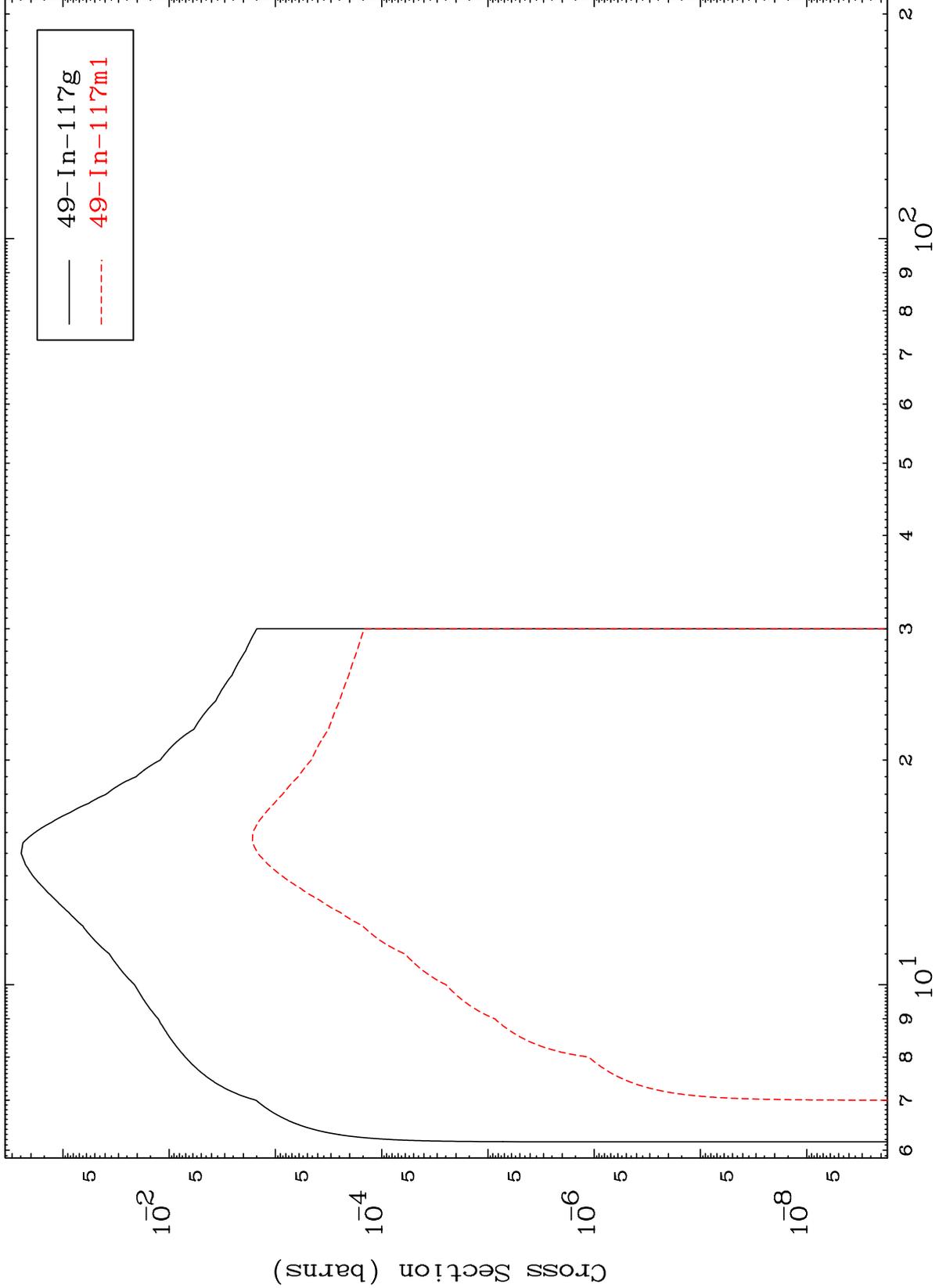
Incident Energy (MeV)

49-In-118

MAT 4942

Photon Inelastic  
Radionuclide Production Cross Section

49-In-118



9

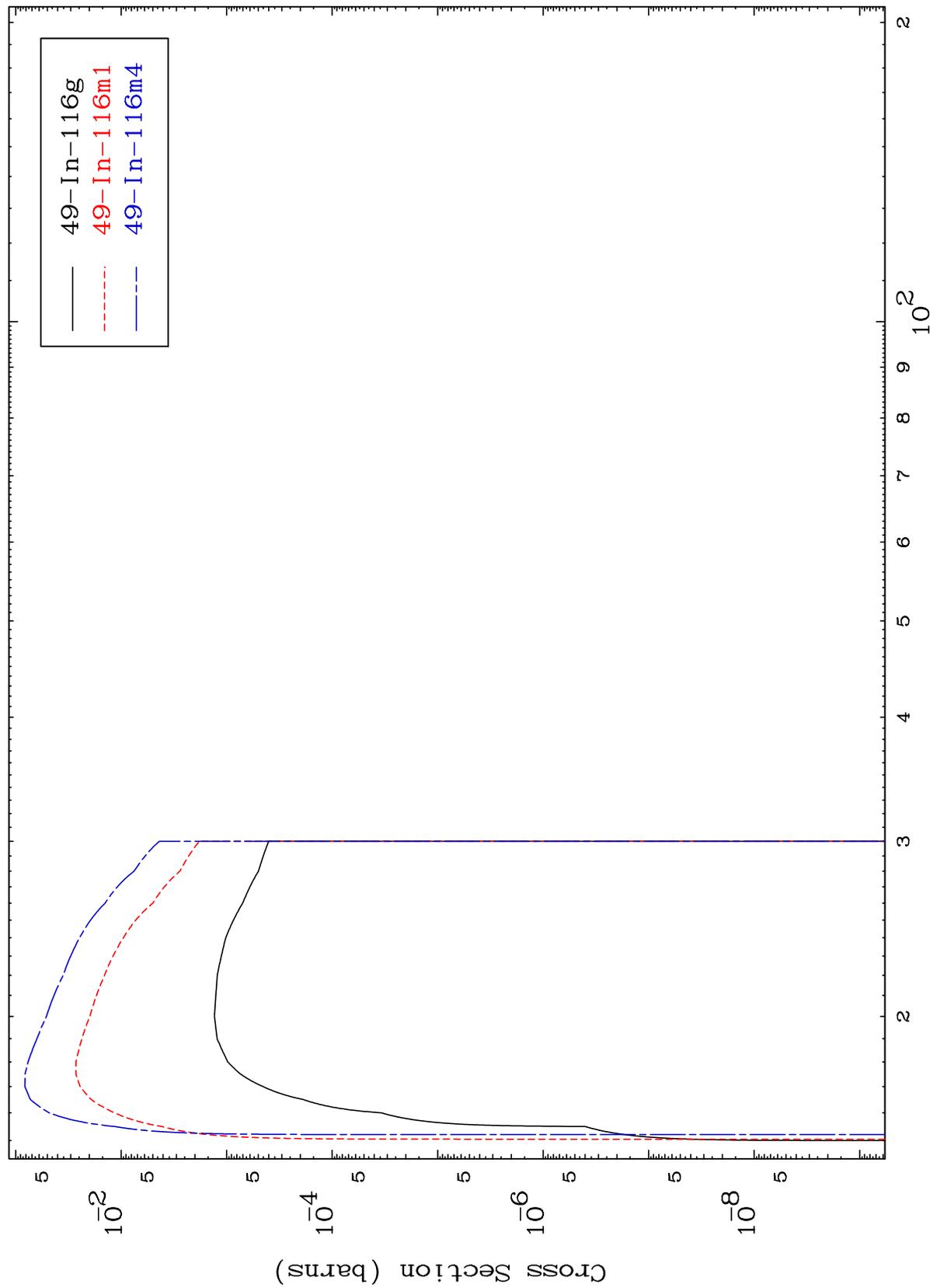
Incident Energy (MeV)

49-In-118

MAT 4942

49-In-118

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



49-In-118

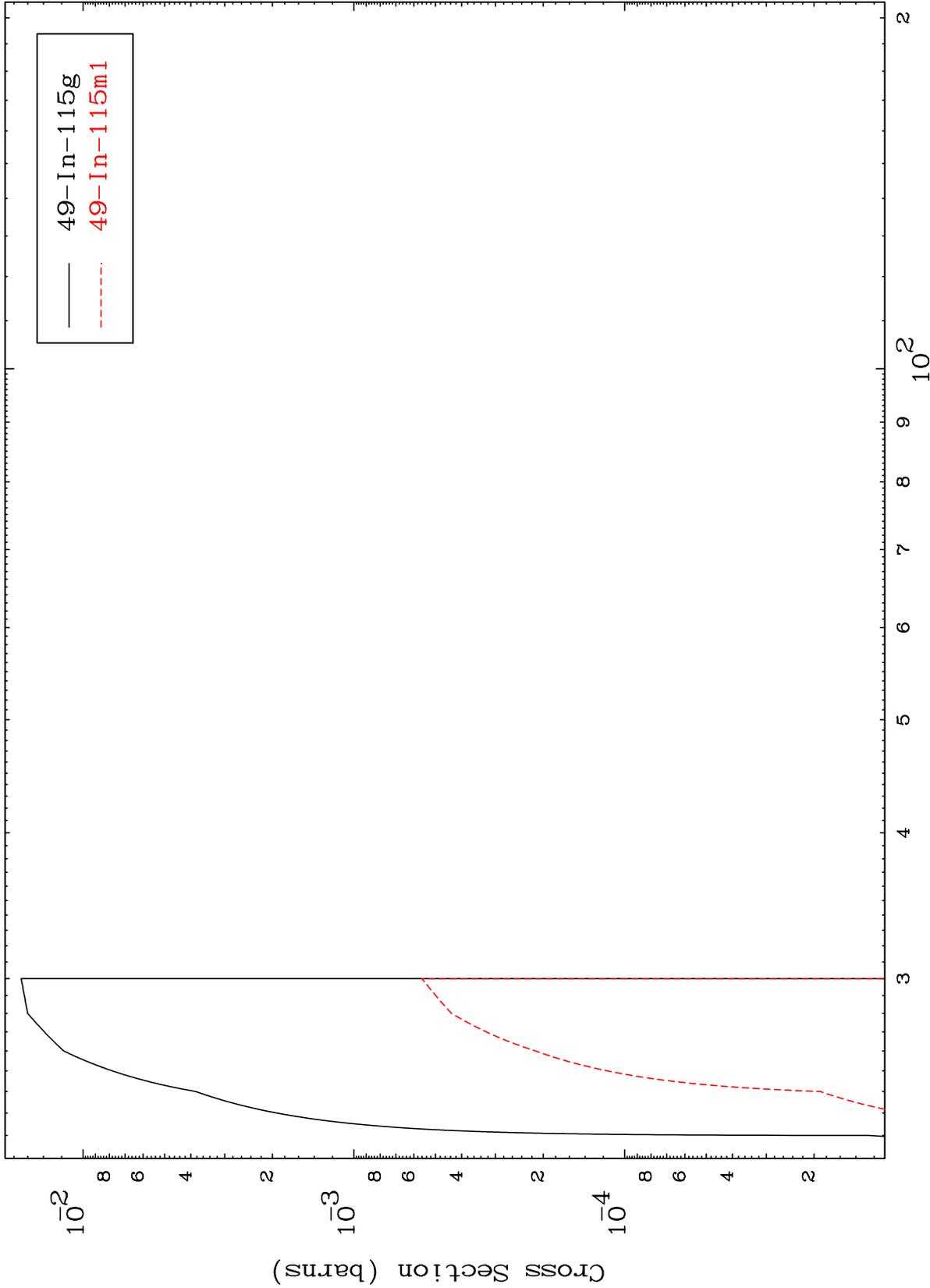
Incident Energy (MeV)

10

MAT 4942

49-In-118

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



49-In-115g  
49-In-115m1

49-In-118

Incident Energy (MeV)

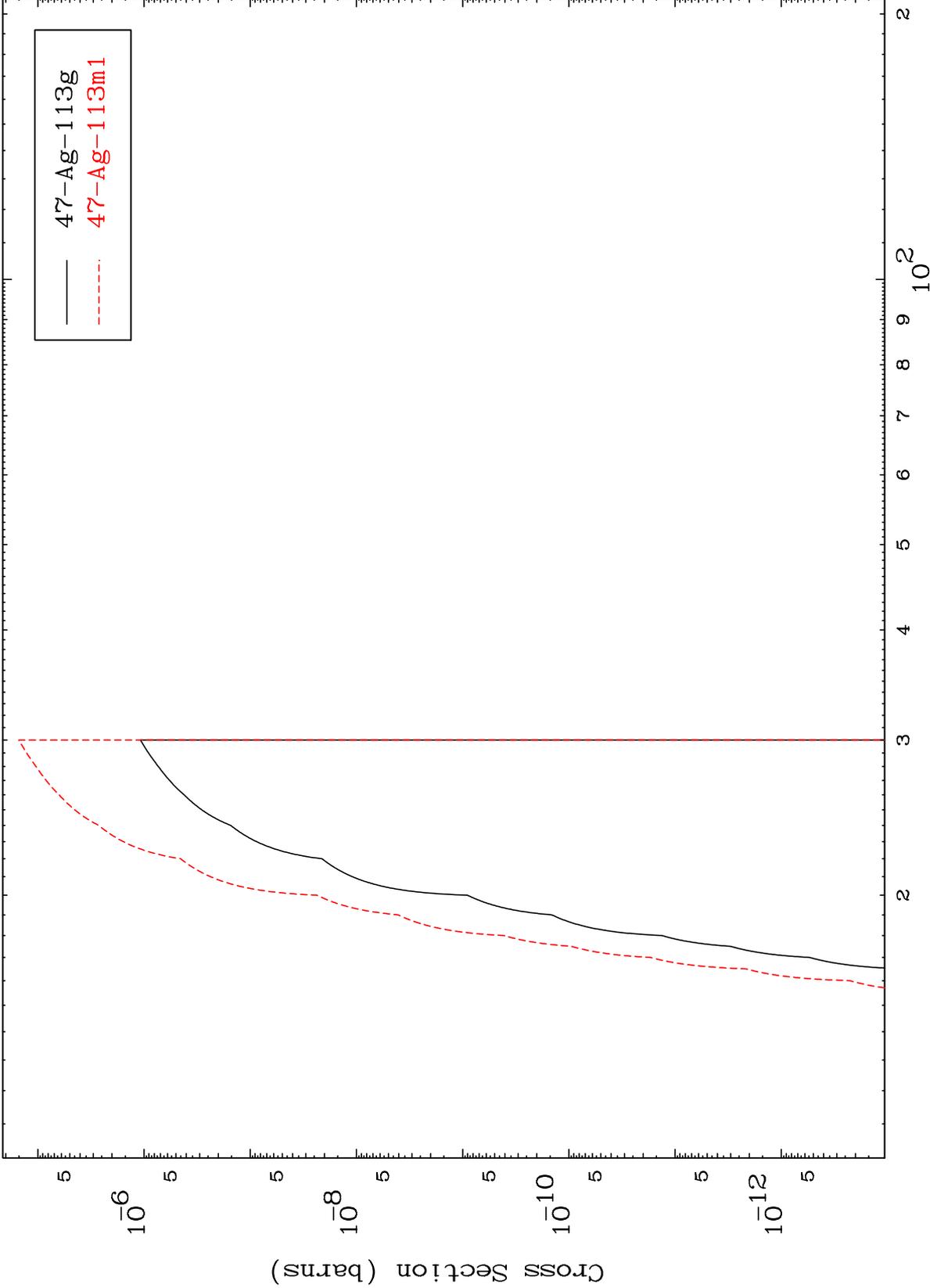
11

MAT 4942

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

49-In-118

Radionuclide Production Cross Section



12

Incident Energy (MeV)

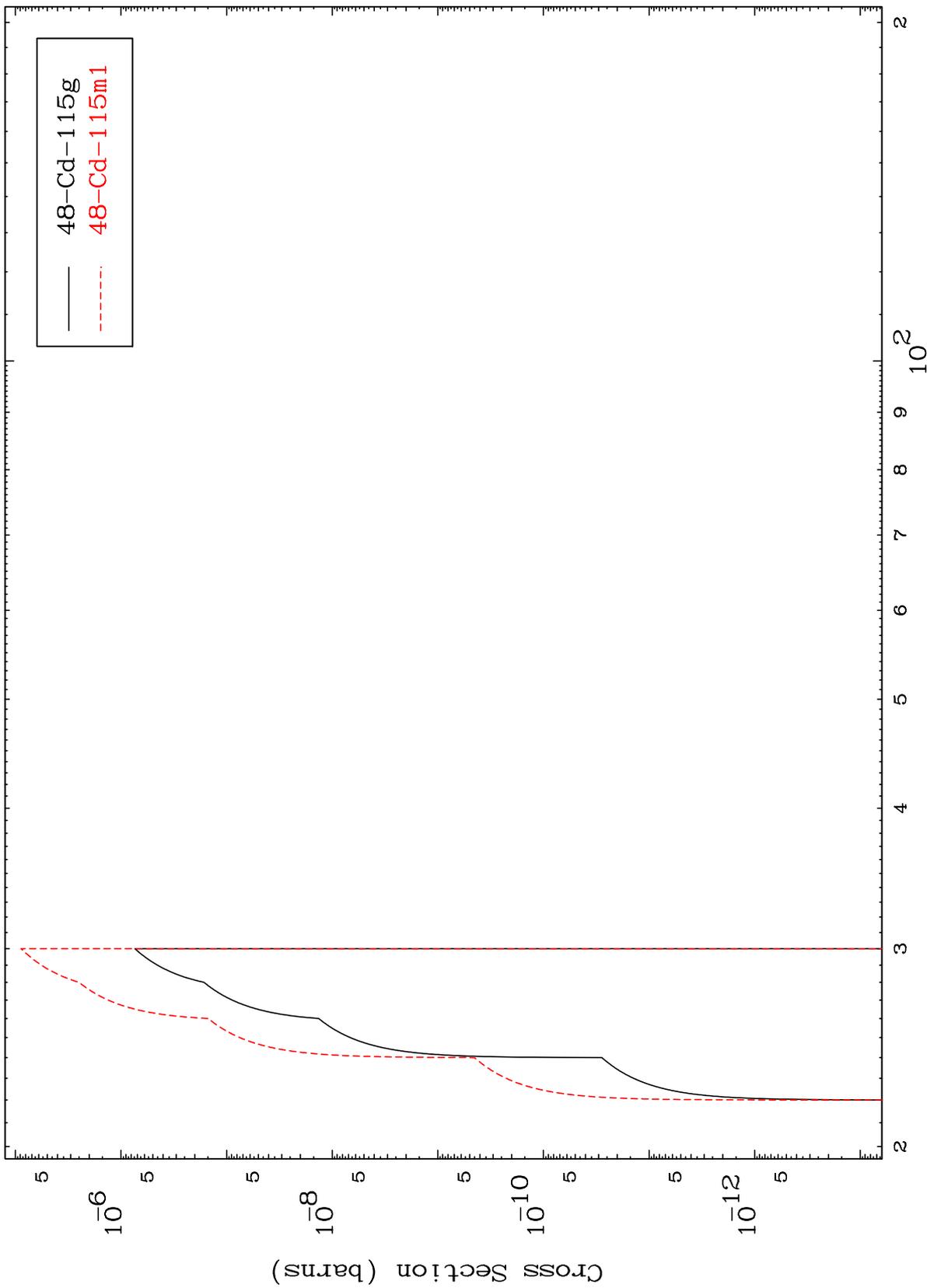
49-In-118

MAT 4942

( $\gamma, n'$ ) d

49-In-118

Radionuclide Production Cross Section



13

Incident Energy (MeV)

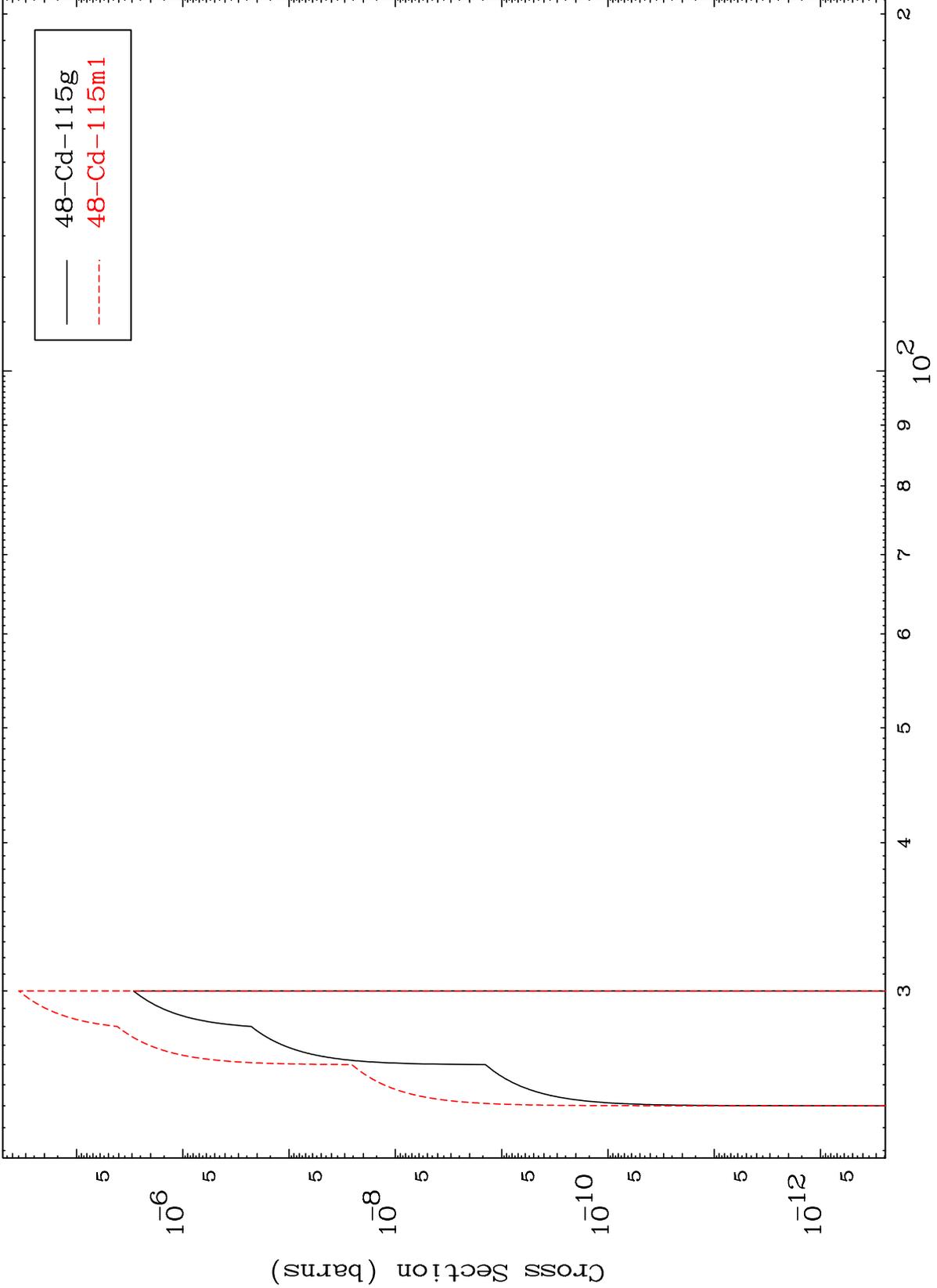
49-In-118

MAT 4942

( $\gamma, 2n$ ) p

49-In-118

Radionuclide Production Cross Section



14

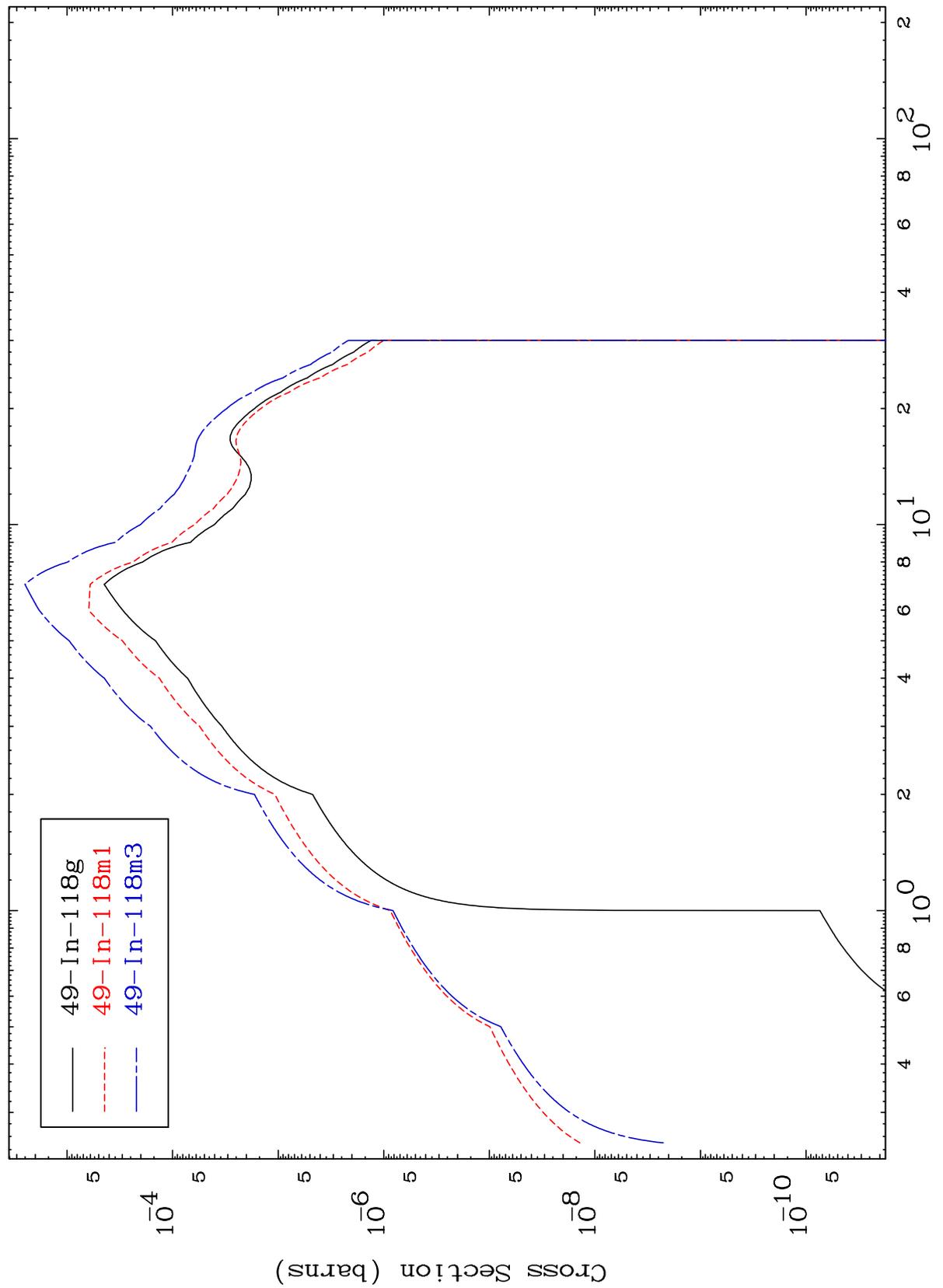
Incident Energy (MeV)

49-In-118

MAT 4942

49-In-118

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



49-In-118

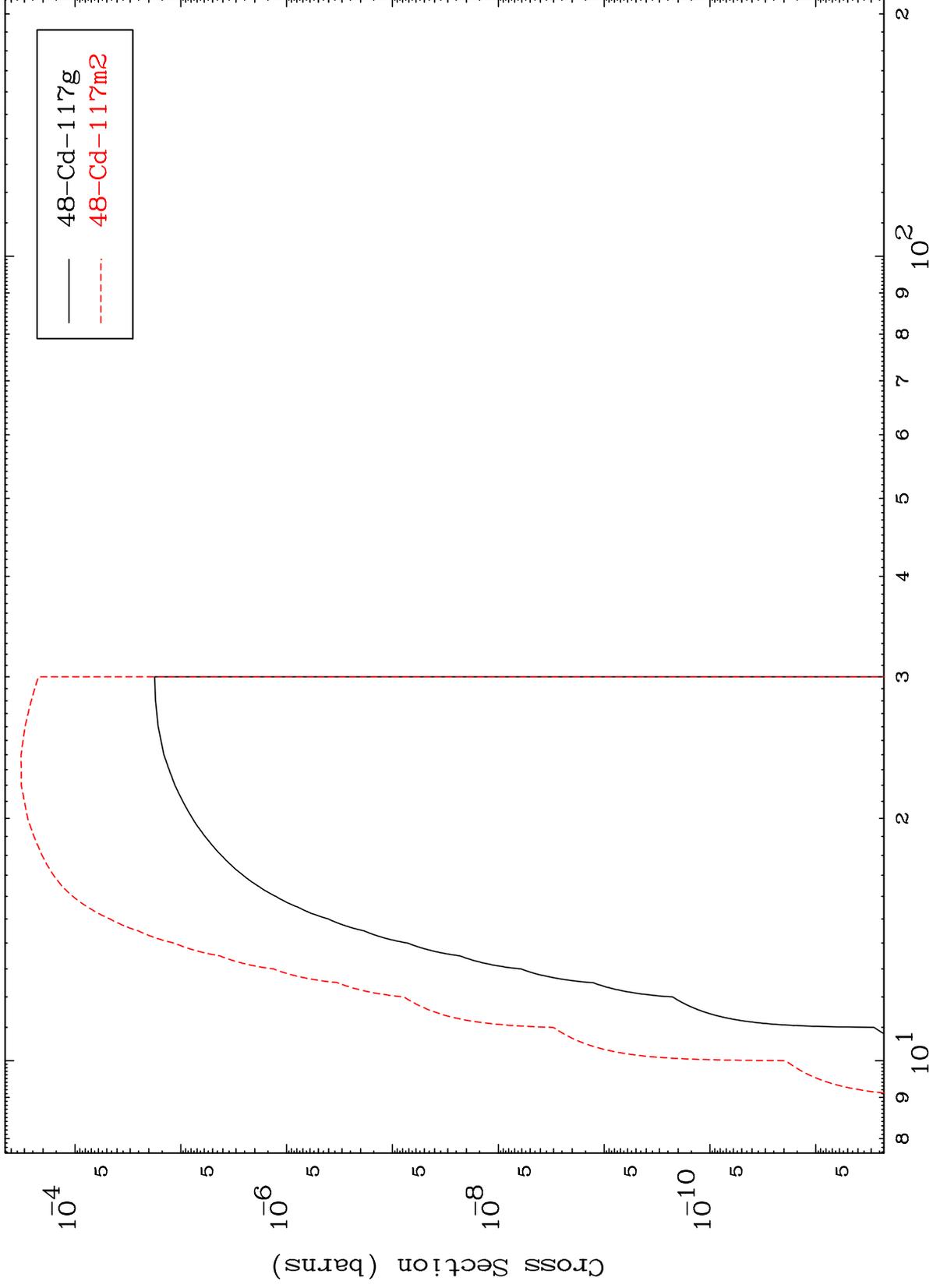
Incident Energy (MeV)

15

MAT 4942

49-In-118

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



49-In-118

Incident Energy (MeV)

16

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

