

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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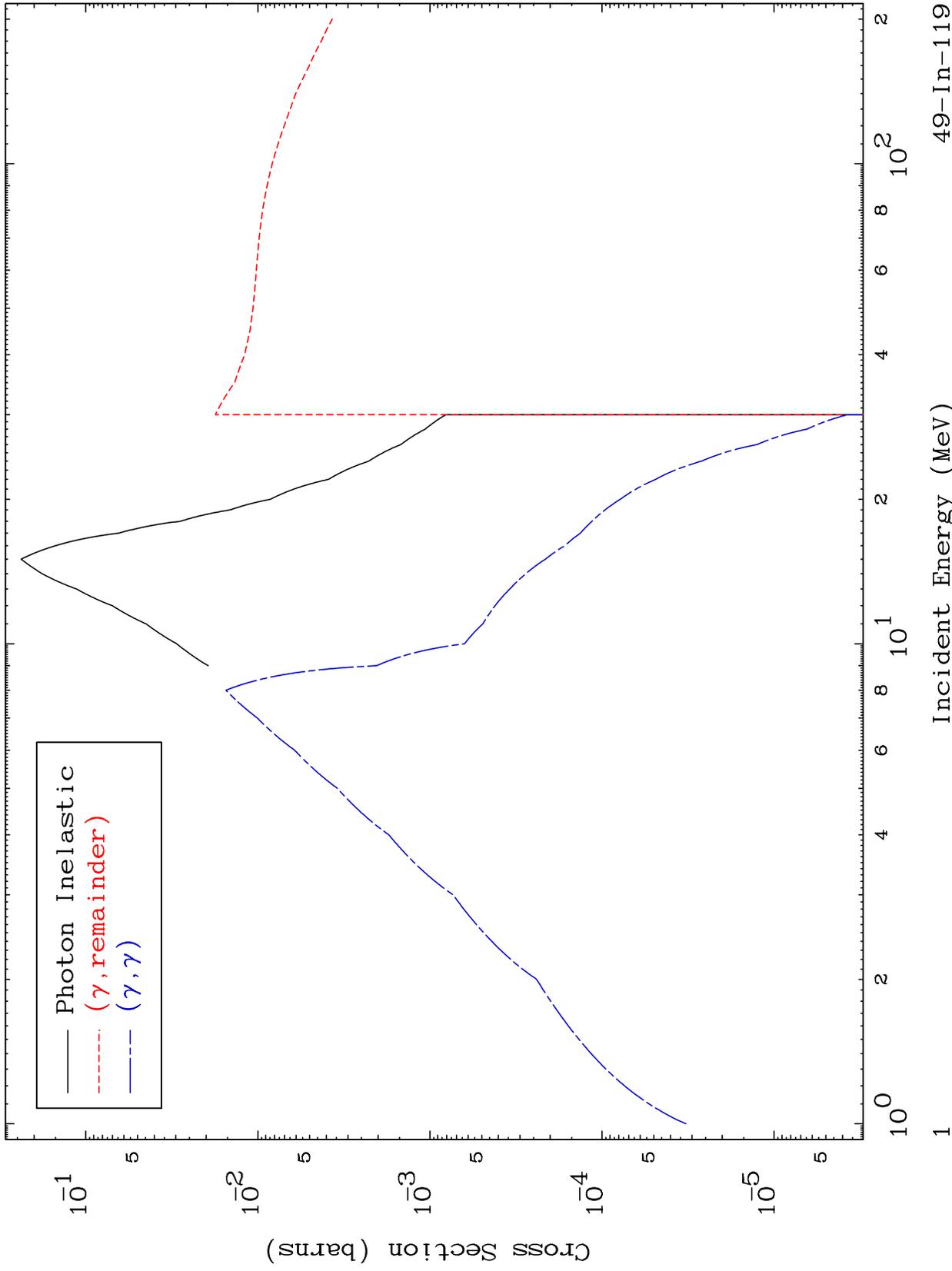
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

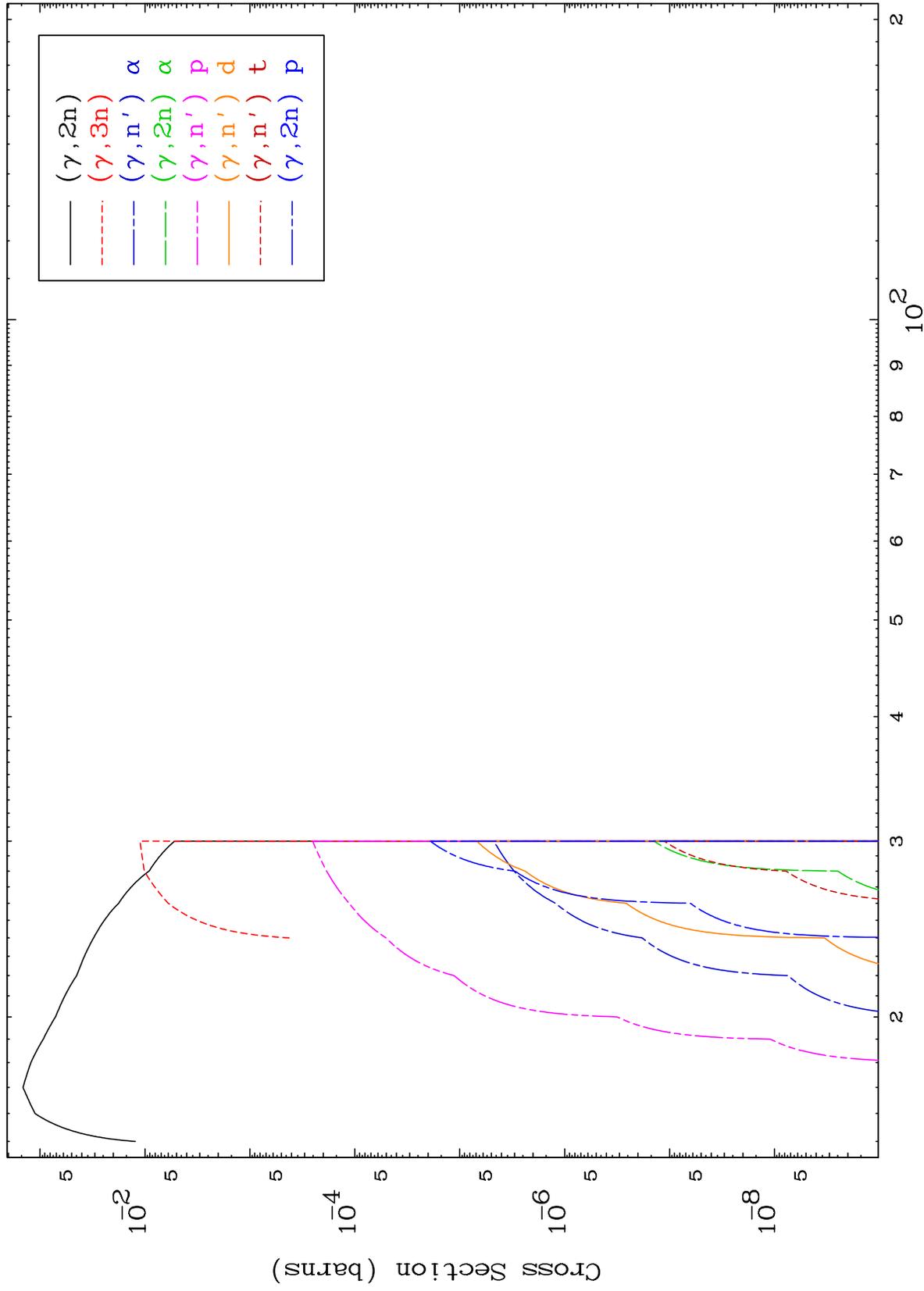
MAT 4944

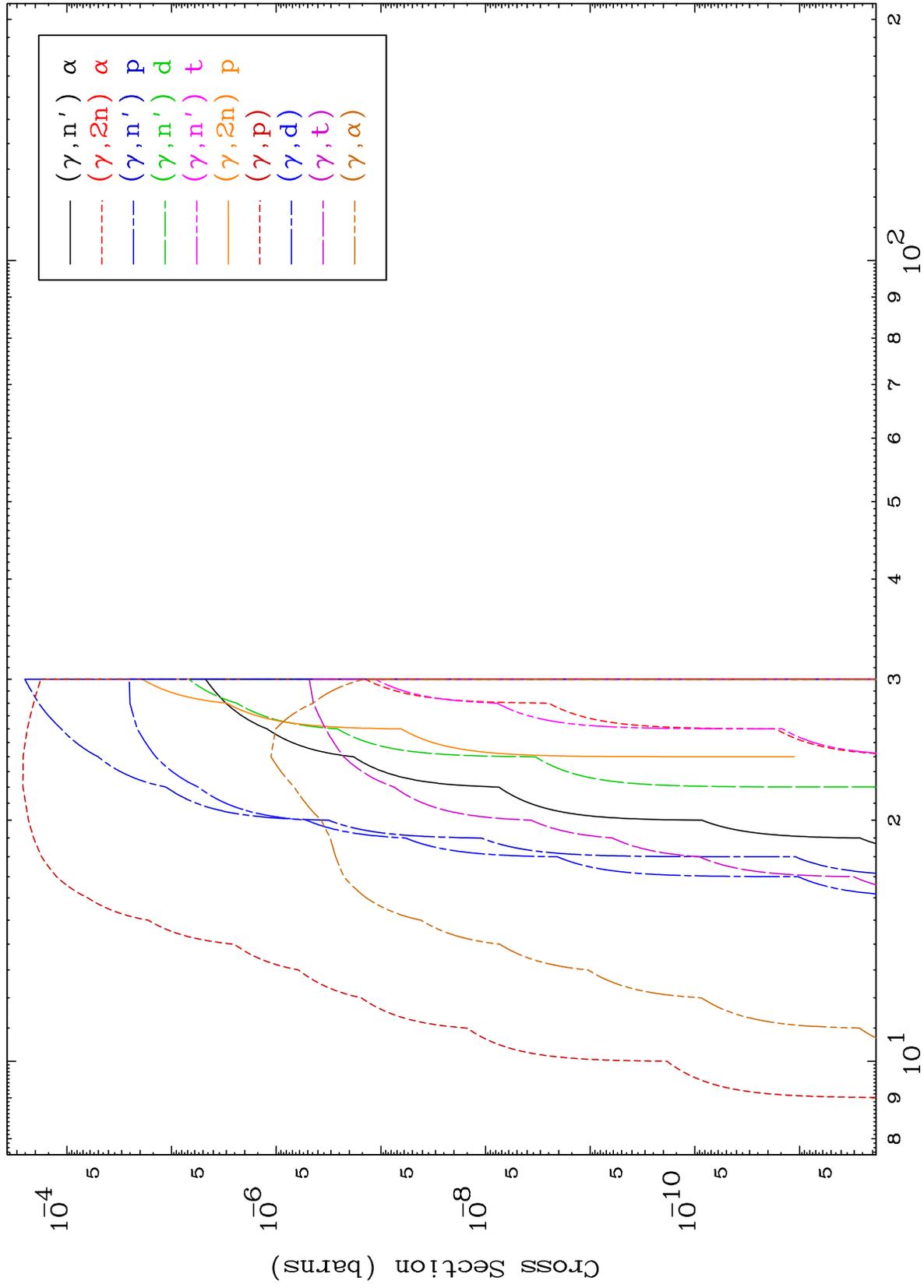
Photon Major  
0 Kelvin Cross Sections

49-In-119



49-In-119



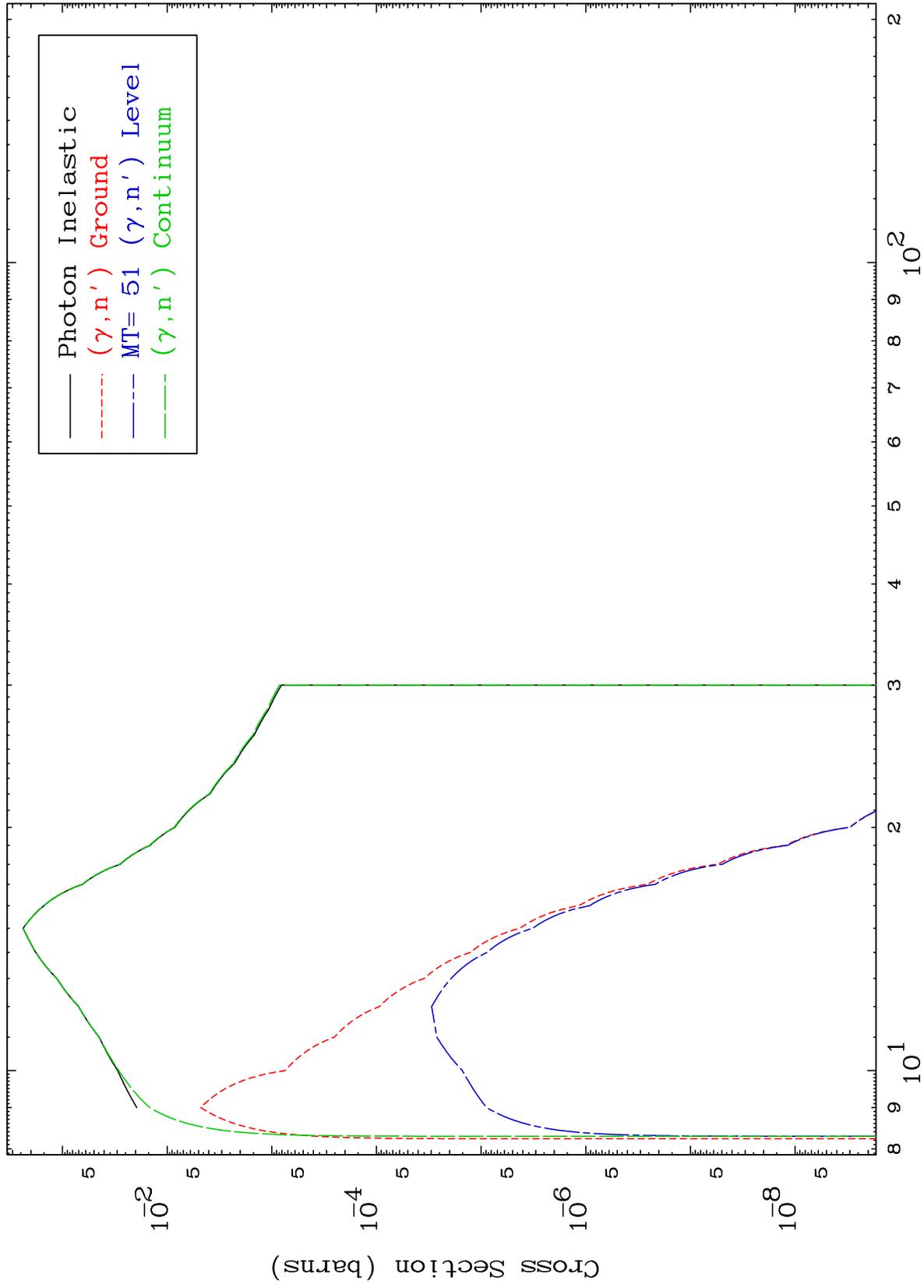


MAT 4944

$(\gamma, n')$  Level

49-In-119

0 Kelvin Cross Sections



4

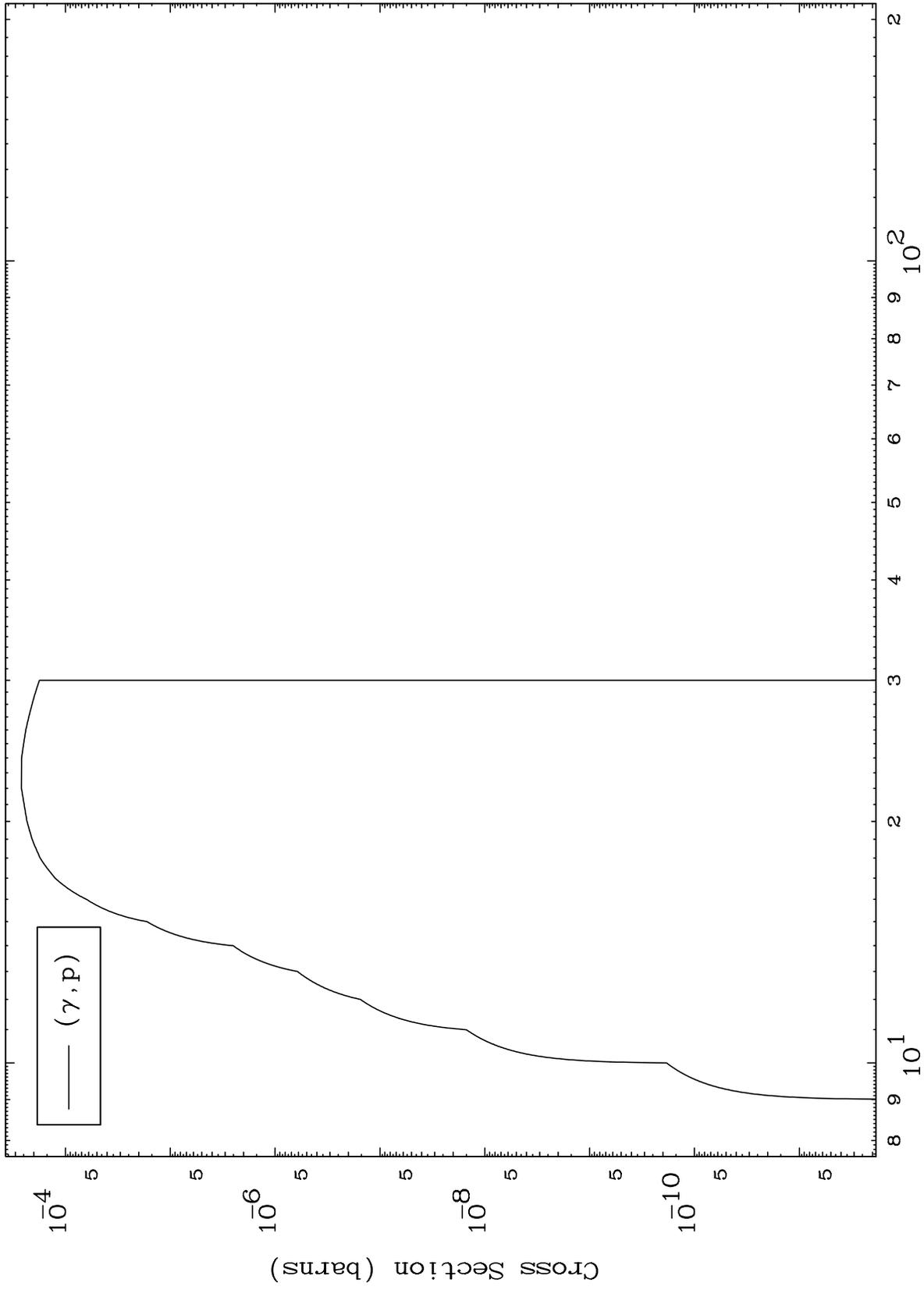
Incident Energy (MeV)

49-In-119

MAT 4944

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

49-In-119



5

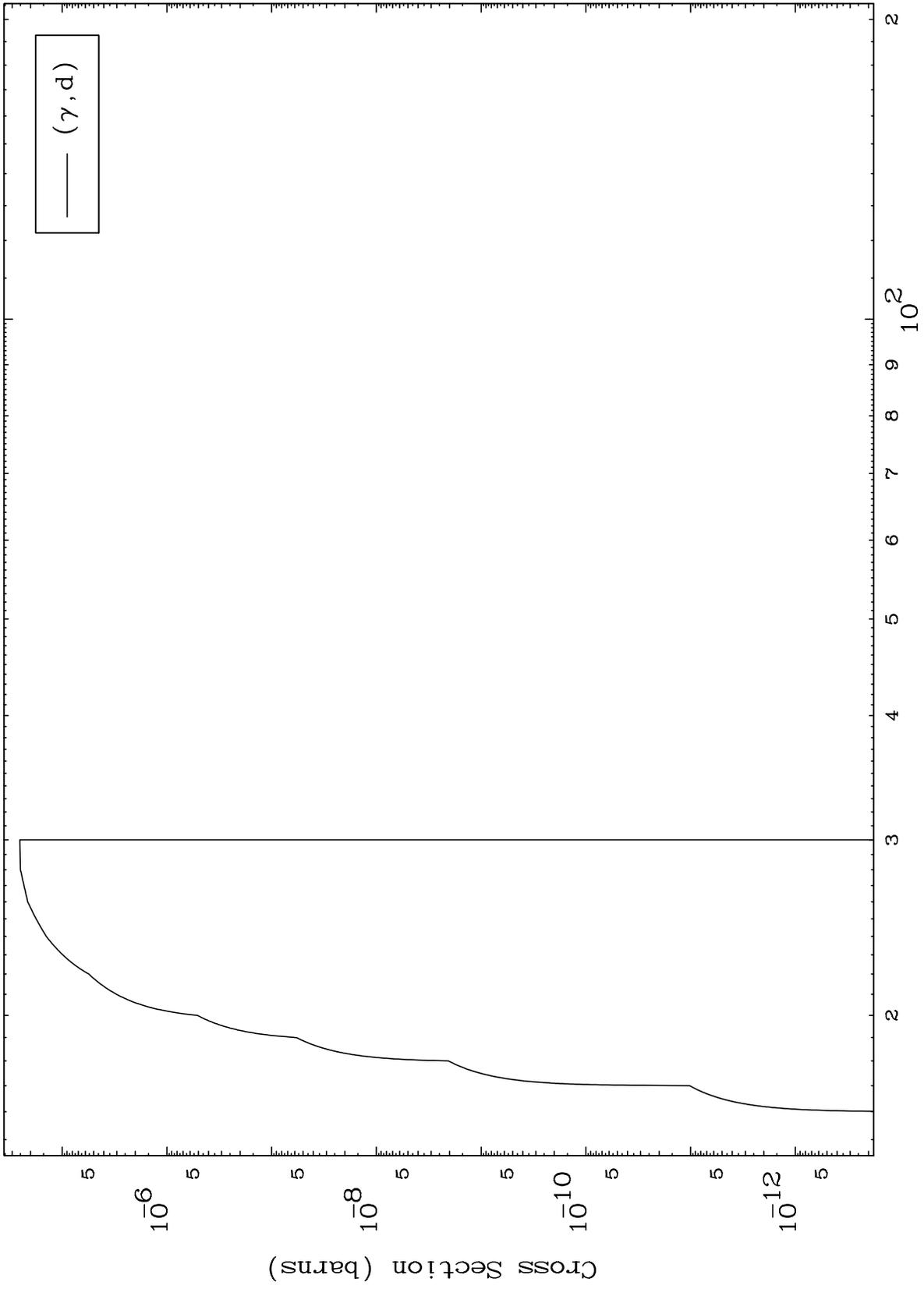
Incident Energy (MeV)

49-In-119

MAT 4944

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

49-In-119



6

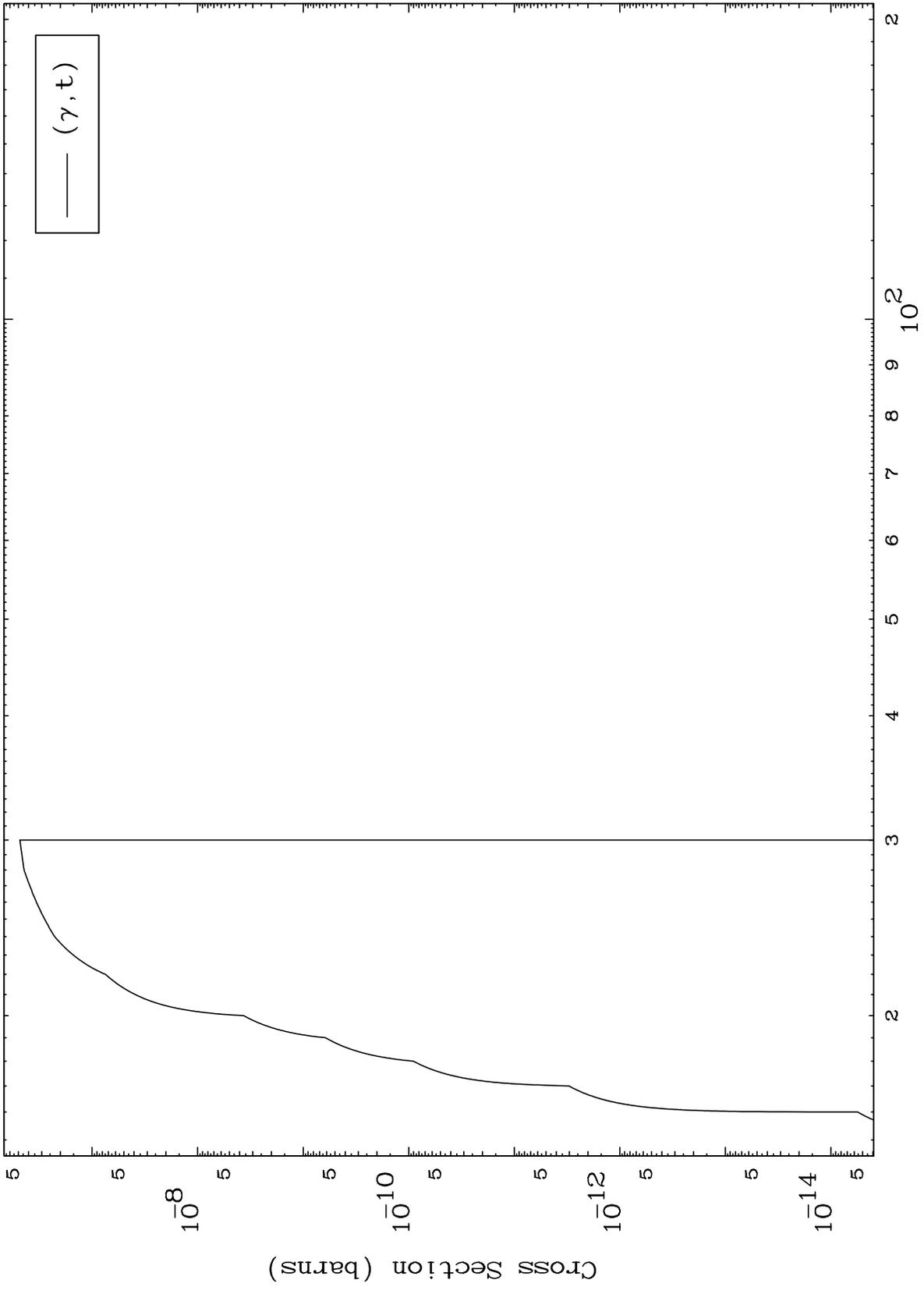
Incident Energy (MeV)

49-In-119

MAT 4944

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

49-In-119



7

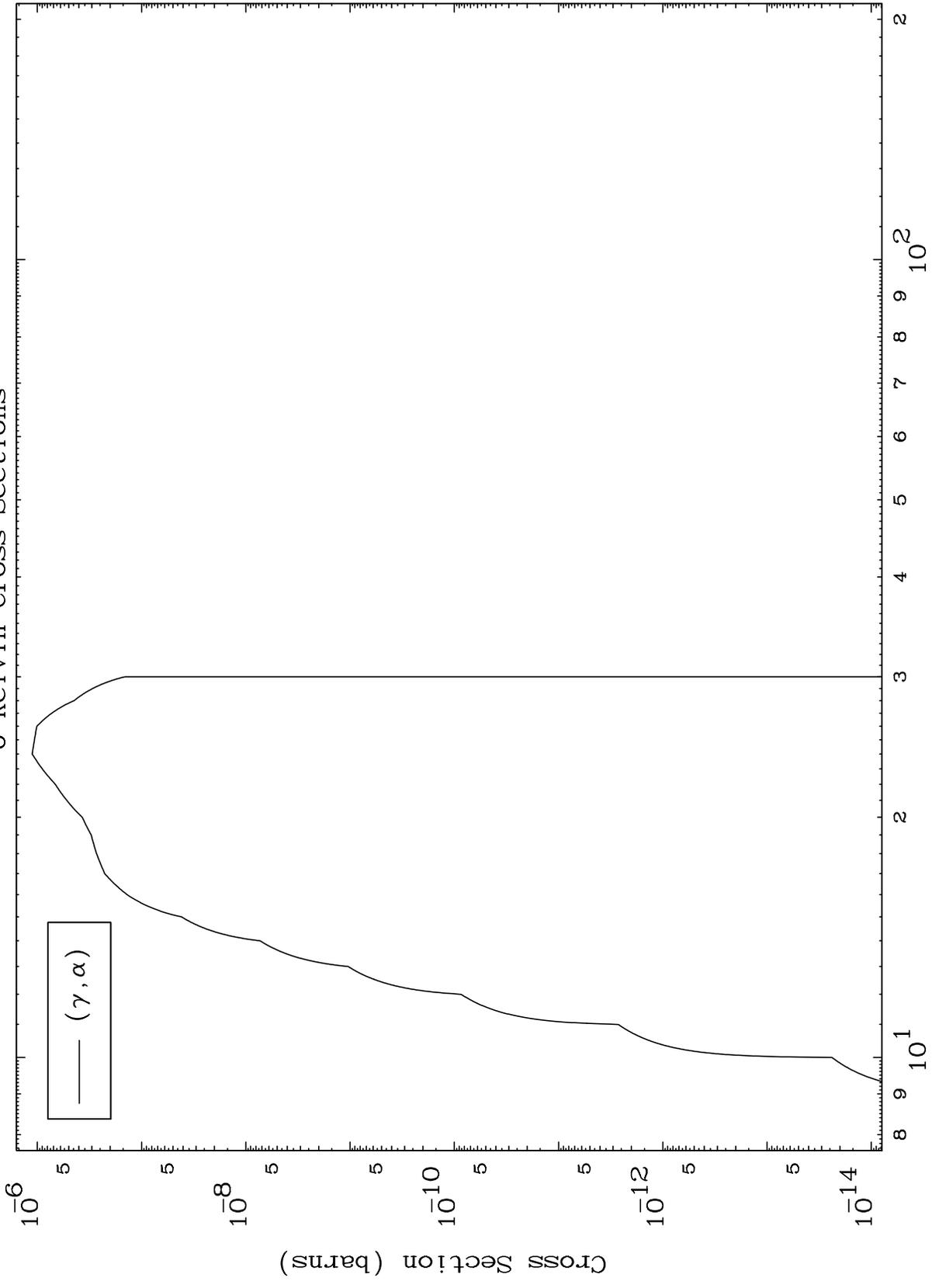
Incident Energy (MeV)

49-In-119

MAT 4944

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

49-In-119



8

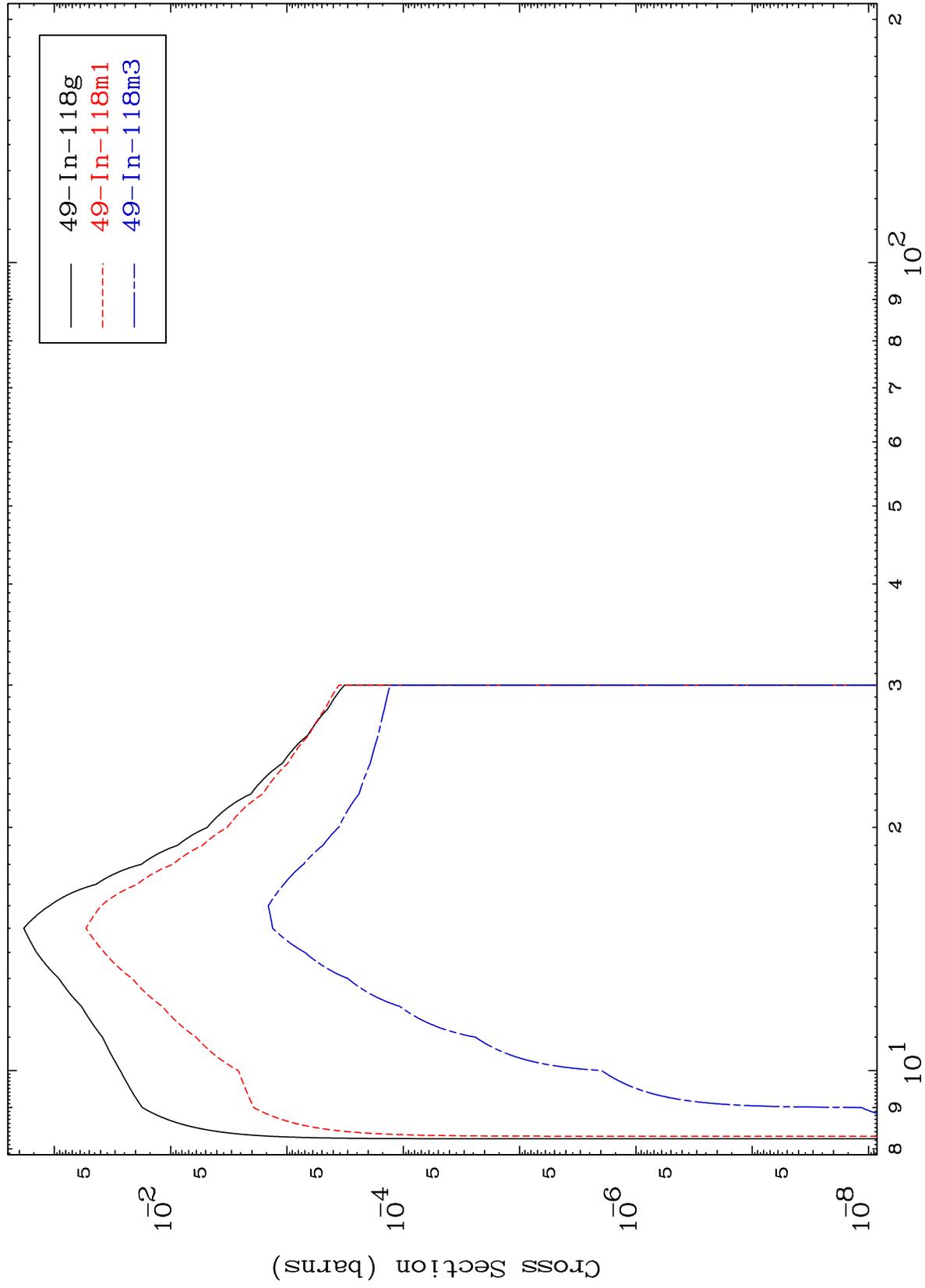
Incident Energy (MeV)

49-In-119

MAT 4944

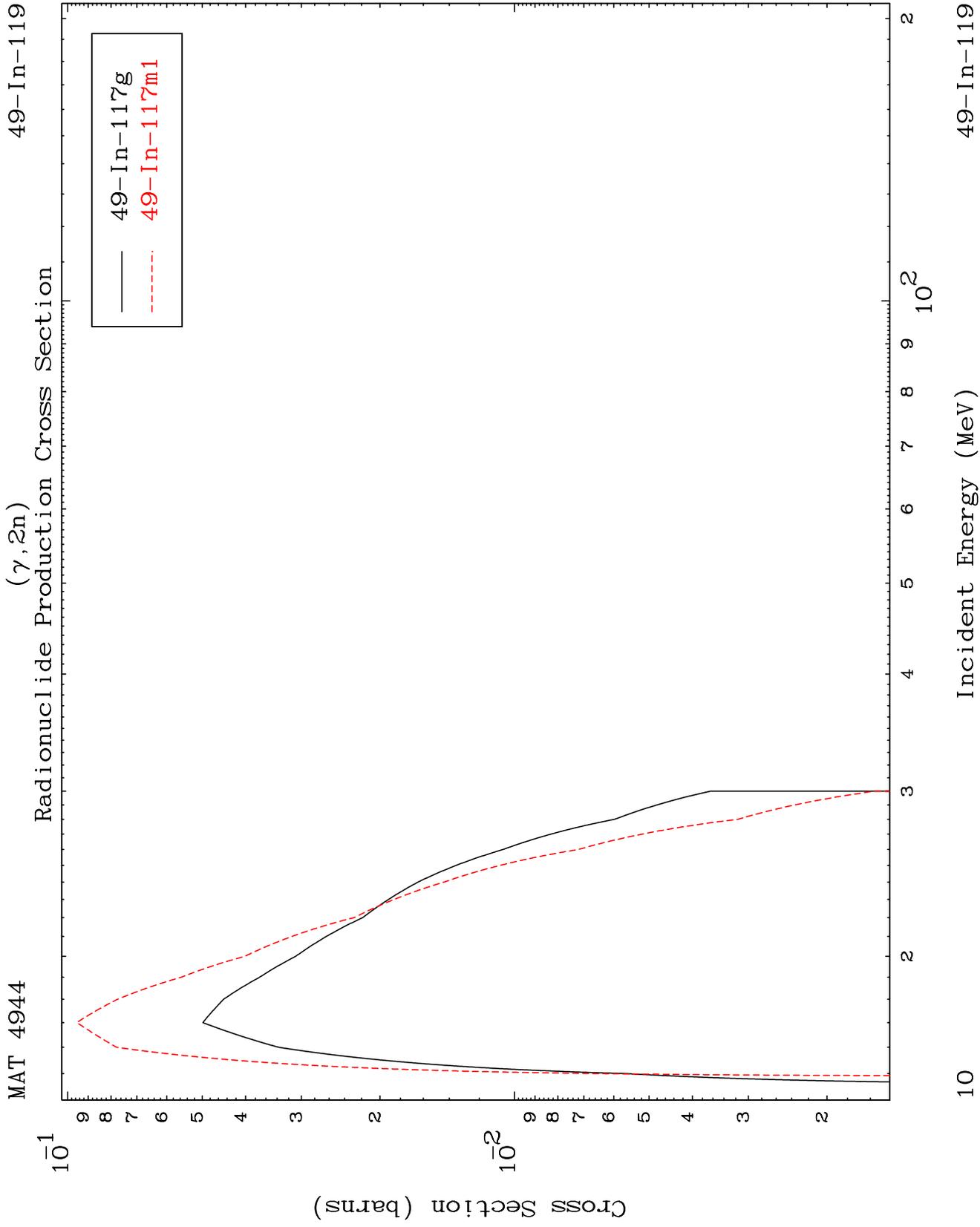
Photon Inelastic  
Radionuclide Production Cross Section

49-In-119



Incident Energy (MeV)

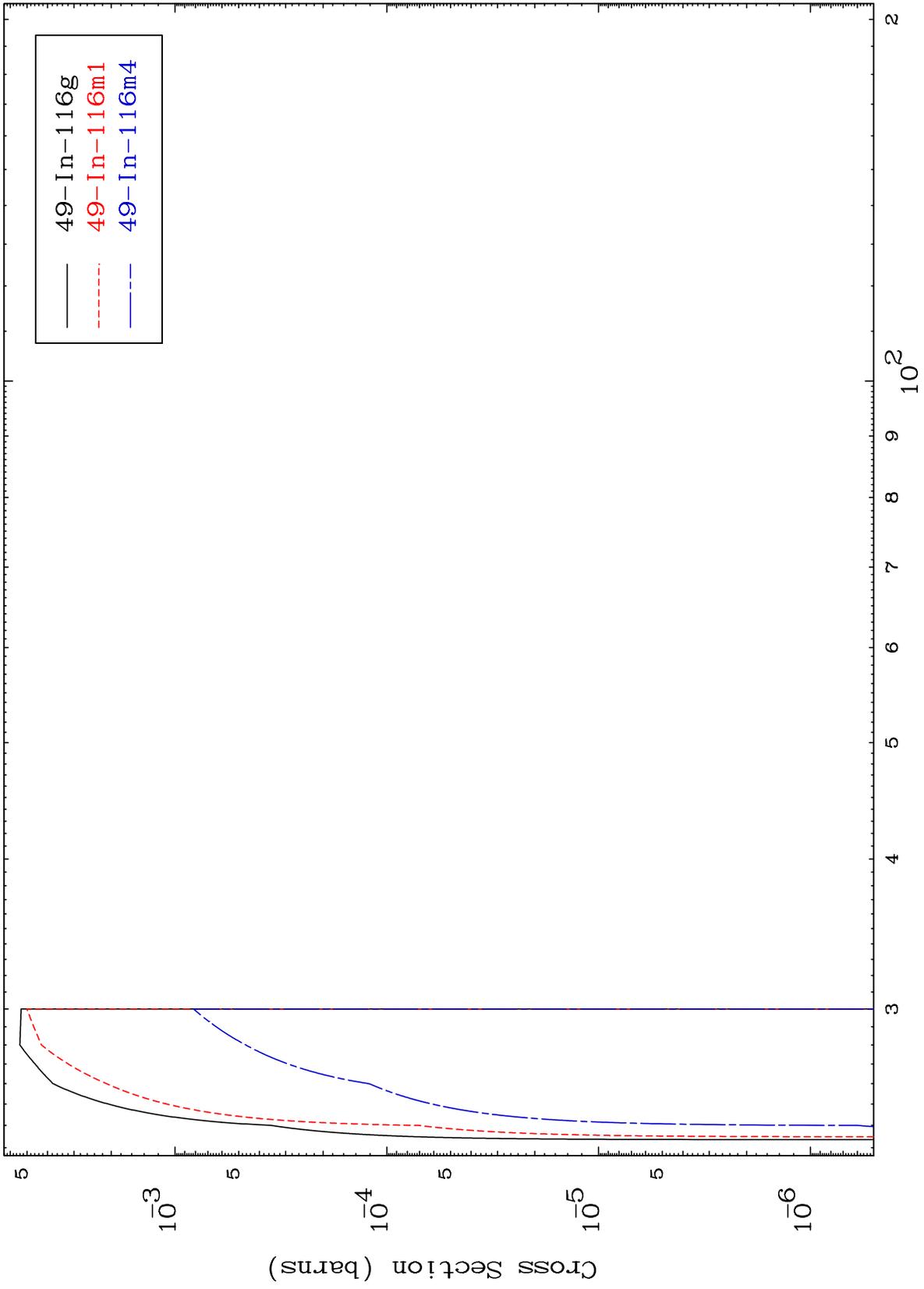
49-In-119



MAT 4944

49-In-119

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



11

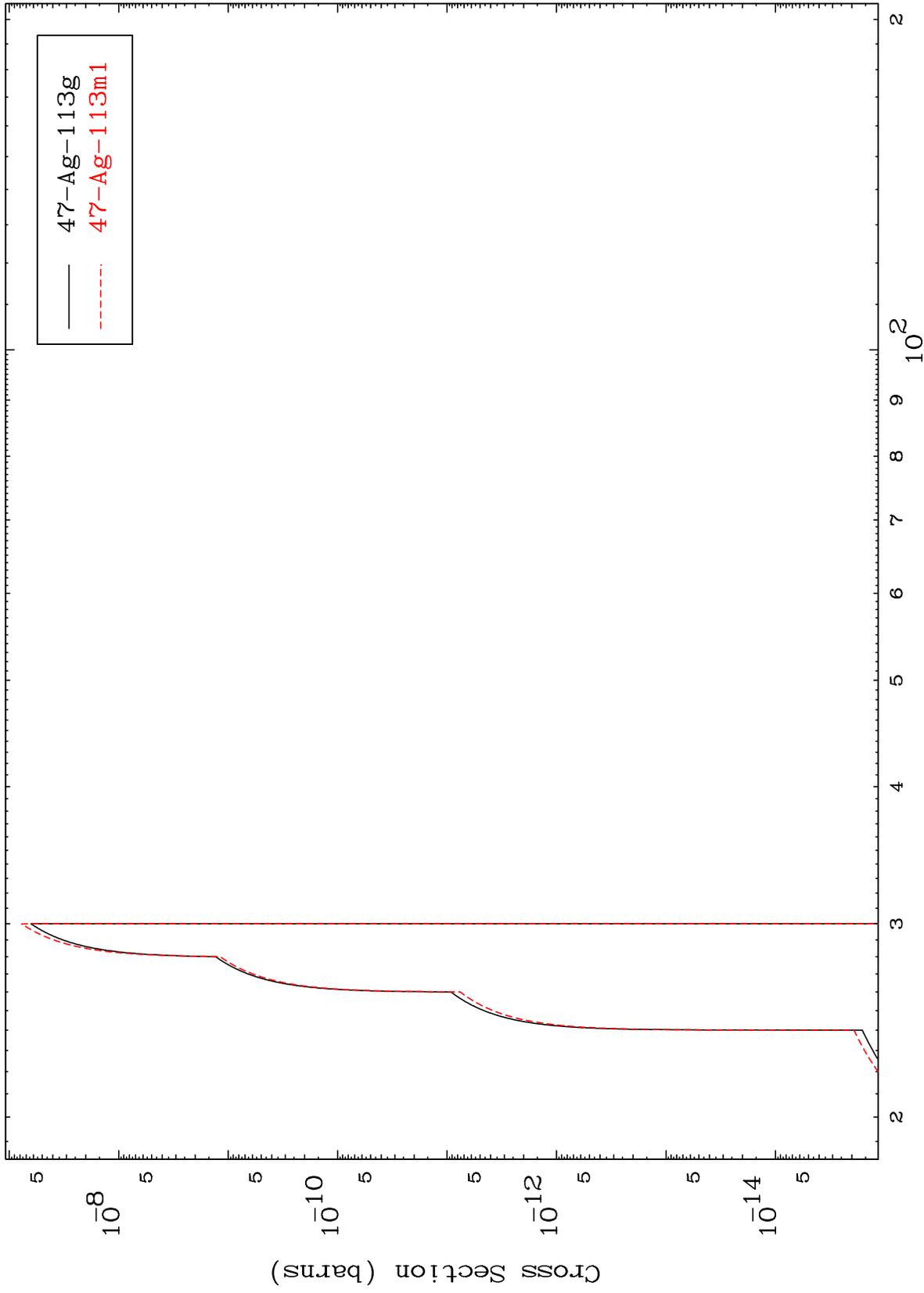
49-In-119

MAT 4944

( $\gamma, 2n$ )  $\alpha$

49-In-119

Radionuclide Production Cross Section



12

Incident Energy (MeV)

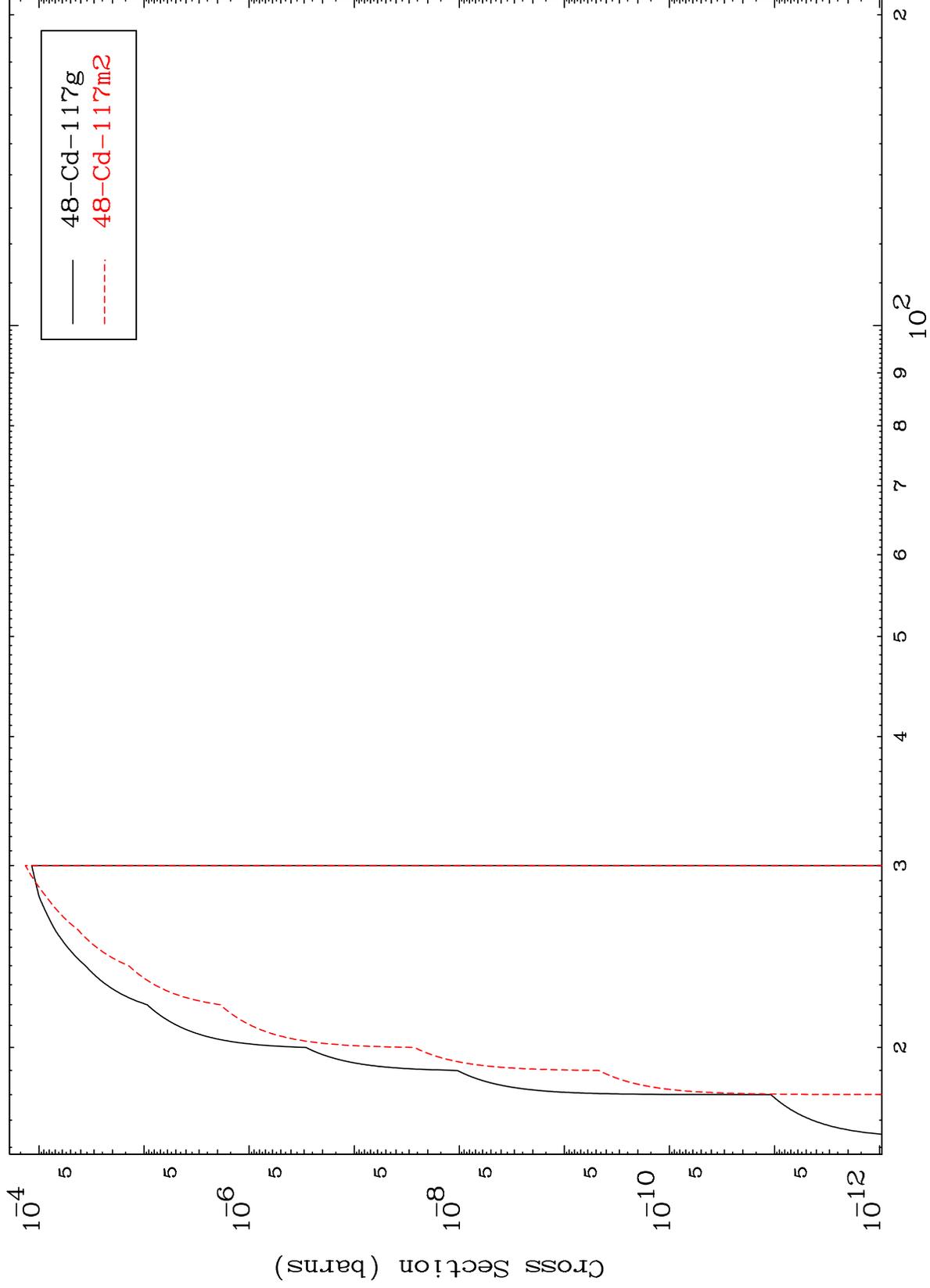
49-In-119

MAT 4944

( $\gamma, n'$ ) p

49-In-119

Radionuclide Production Cross Section



13

Incident Energy (MeV)

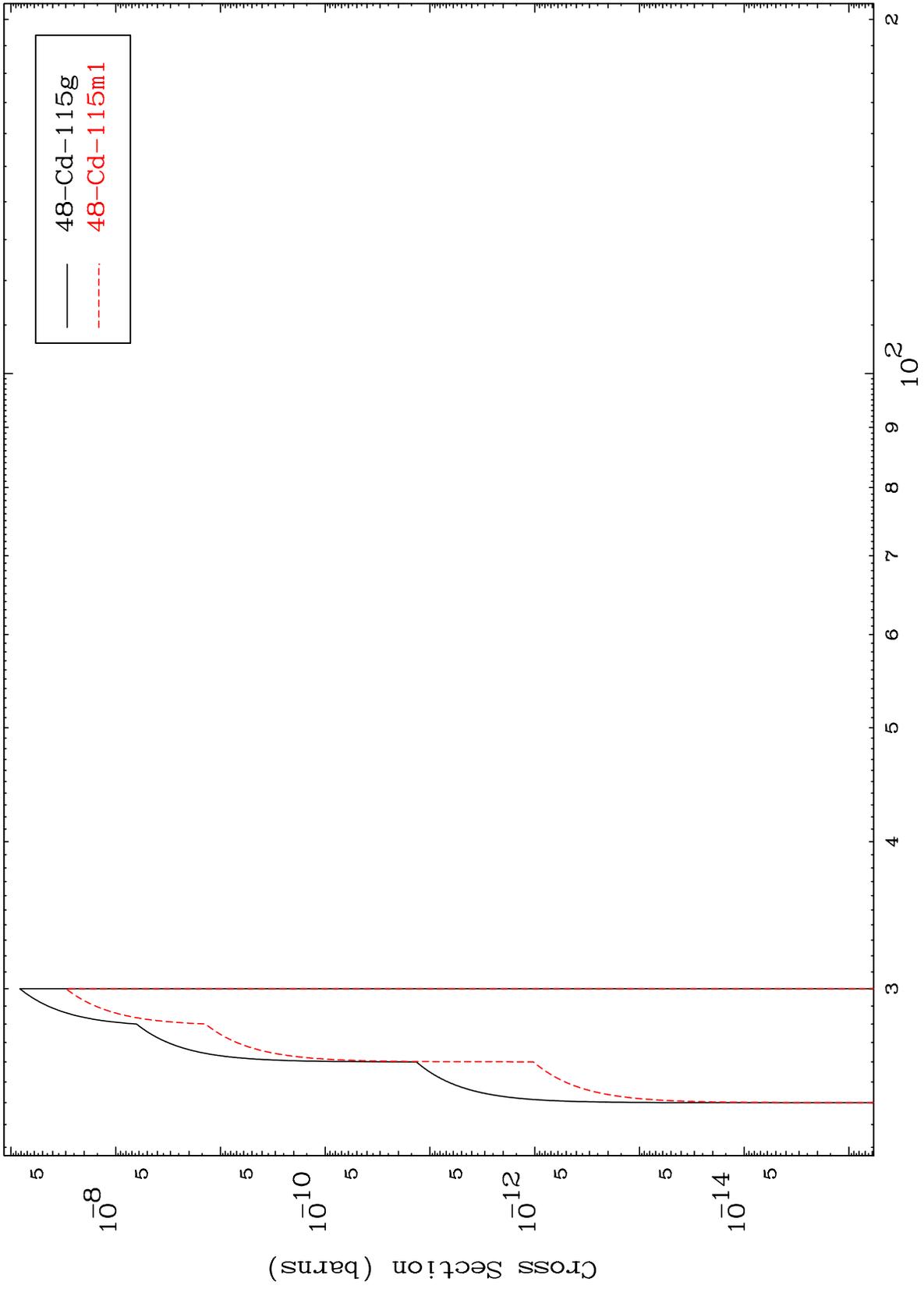
49-In-119

MAT 4944

( $\gamma, n'$ ) t

49-In-119

Radionuclide Production Cross Section



14

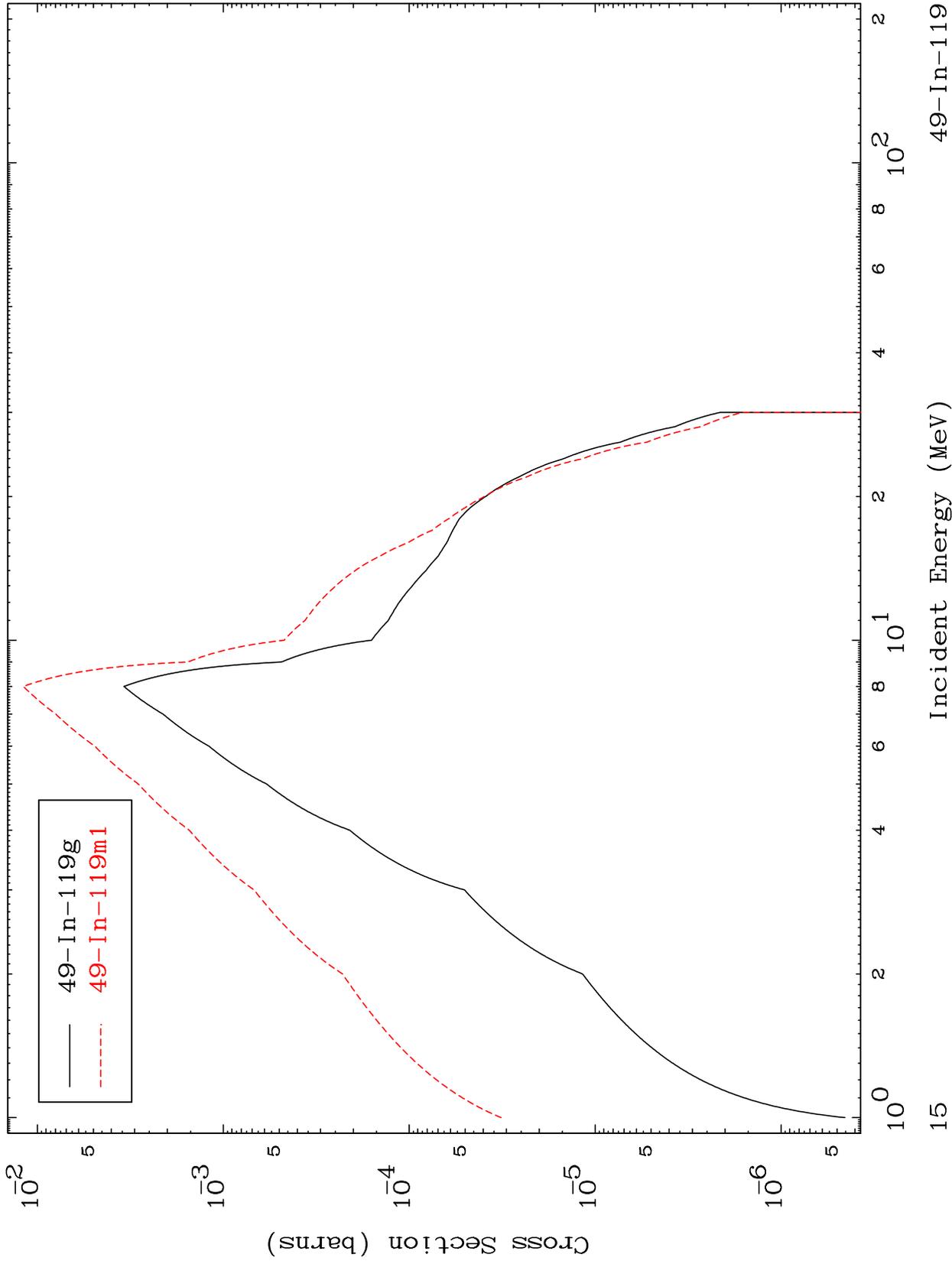
Incident Energy (MeV)

49-In-119

MAT 4944

49-In-119

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



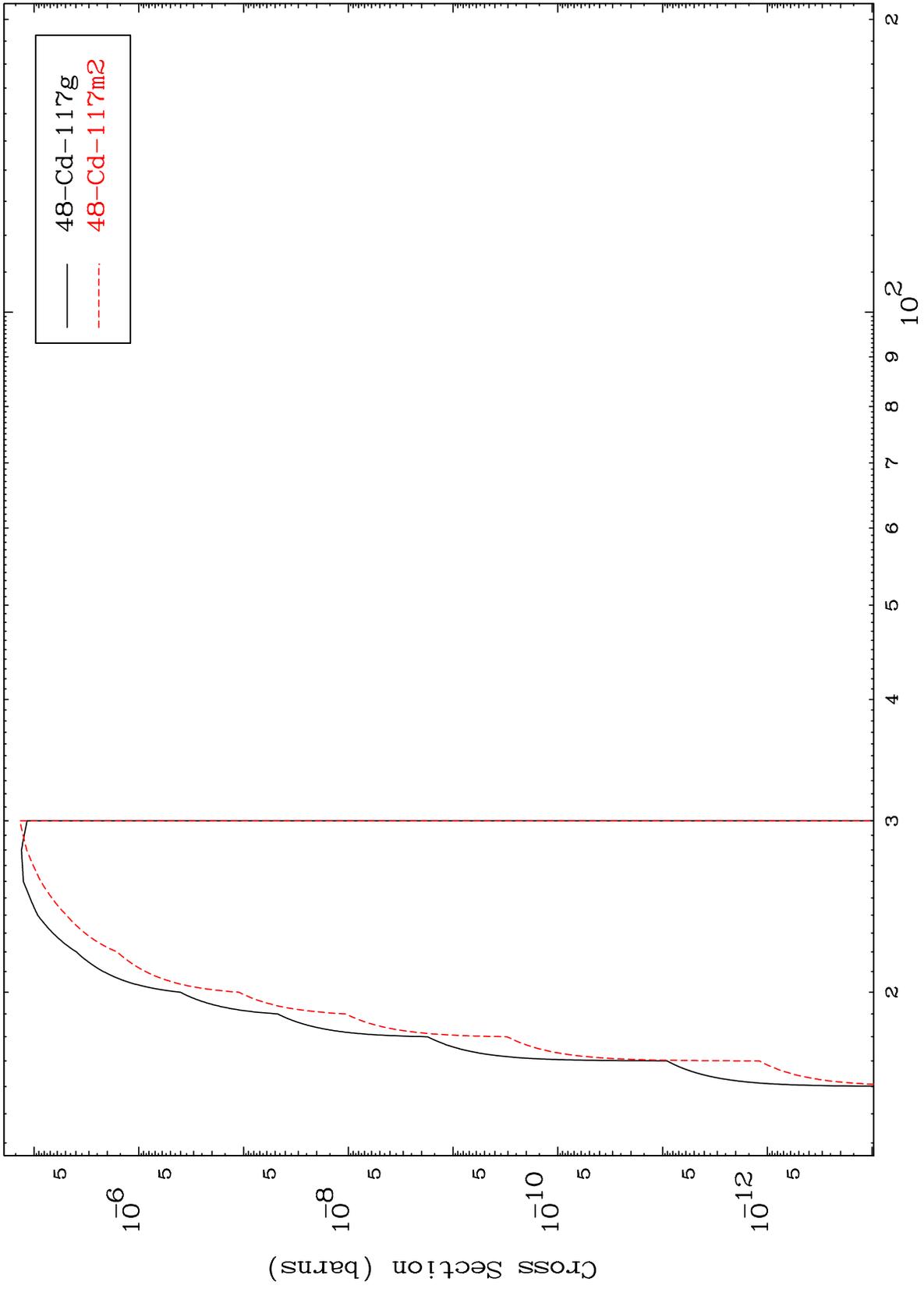
49-In-119

MAT 4944

( $\gamma, d$ )

49-In-119

Radionuclide Production Cross Section



16

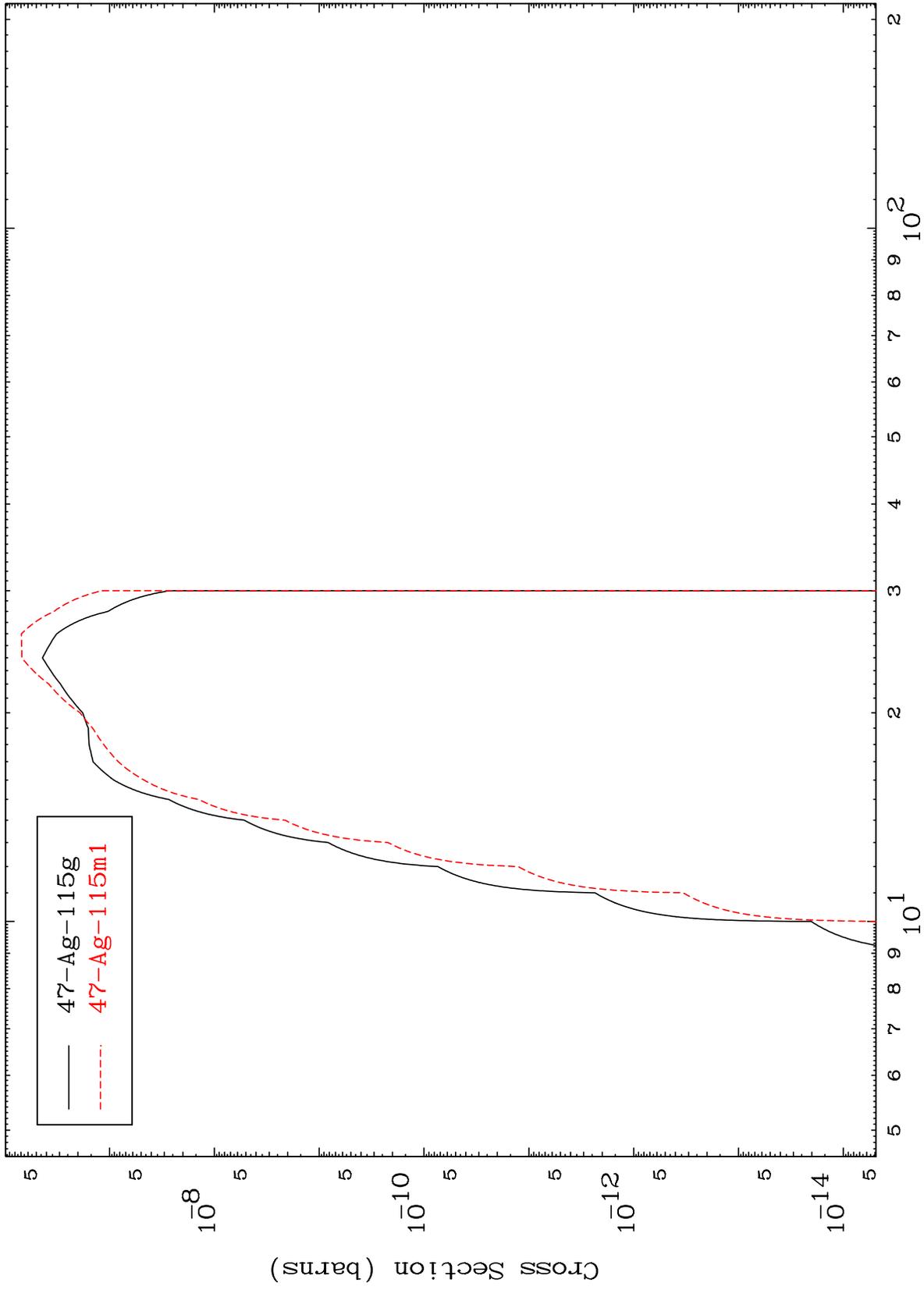
Incident Energy (MeV)

49-In-119

MAT 4944

49-In-119

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



17

Incident Energy (MeV)

49-In-119