

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

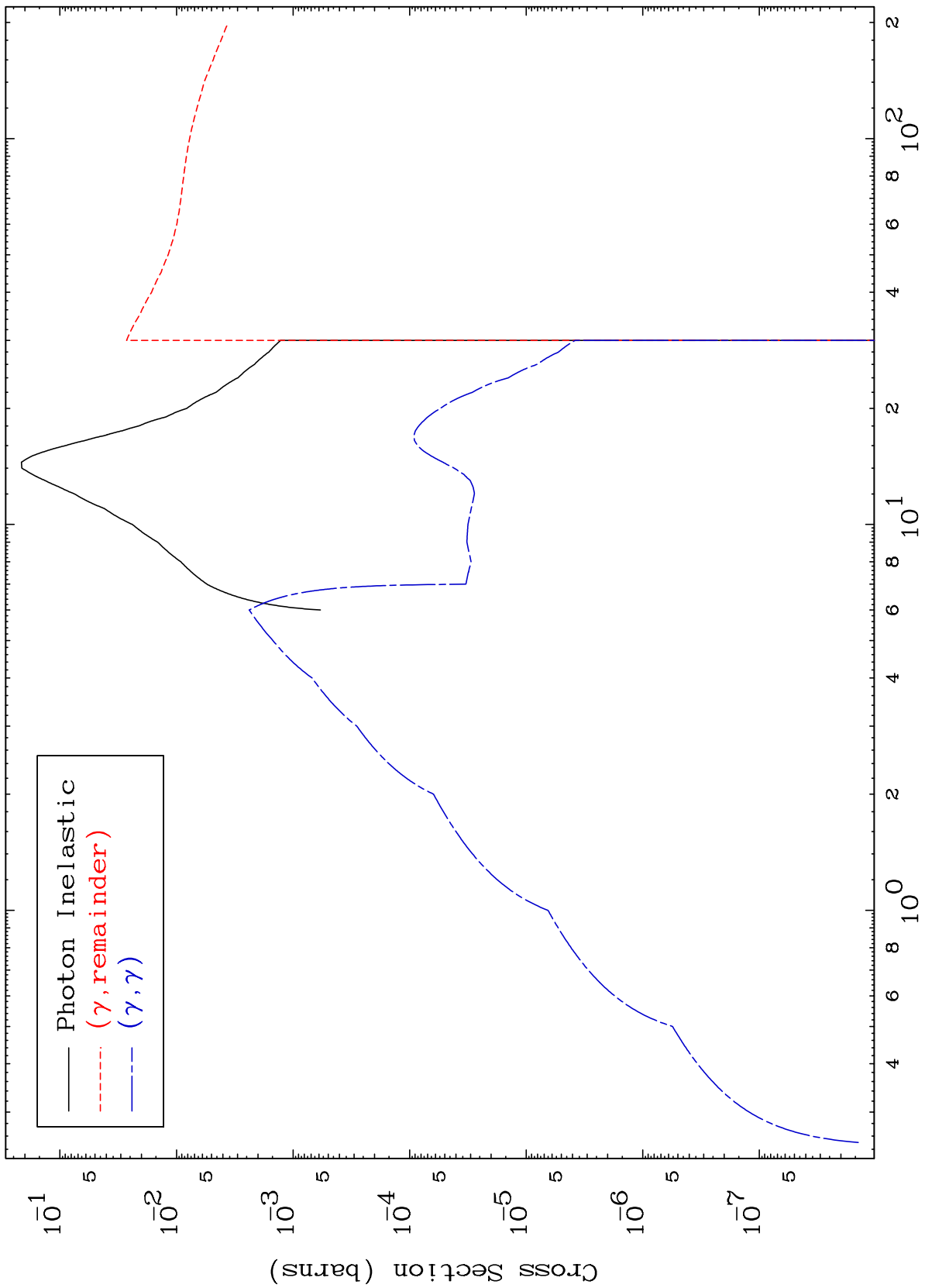
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U.S.A.

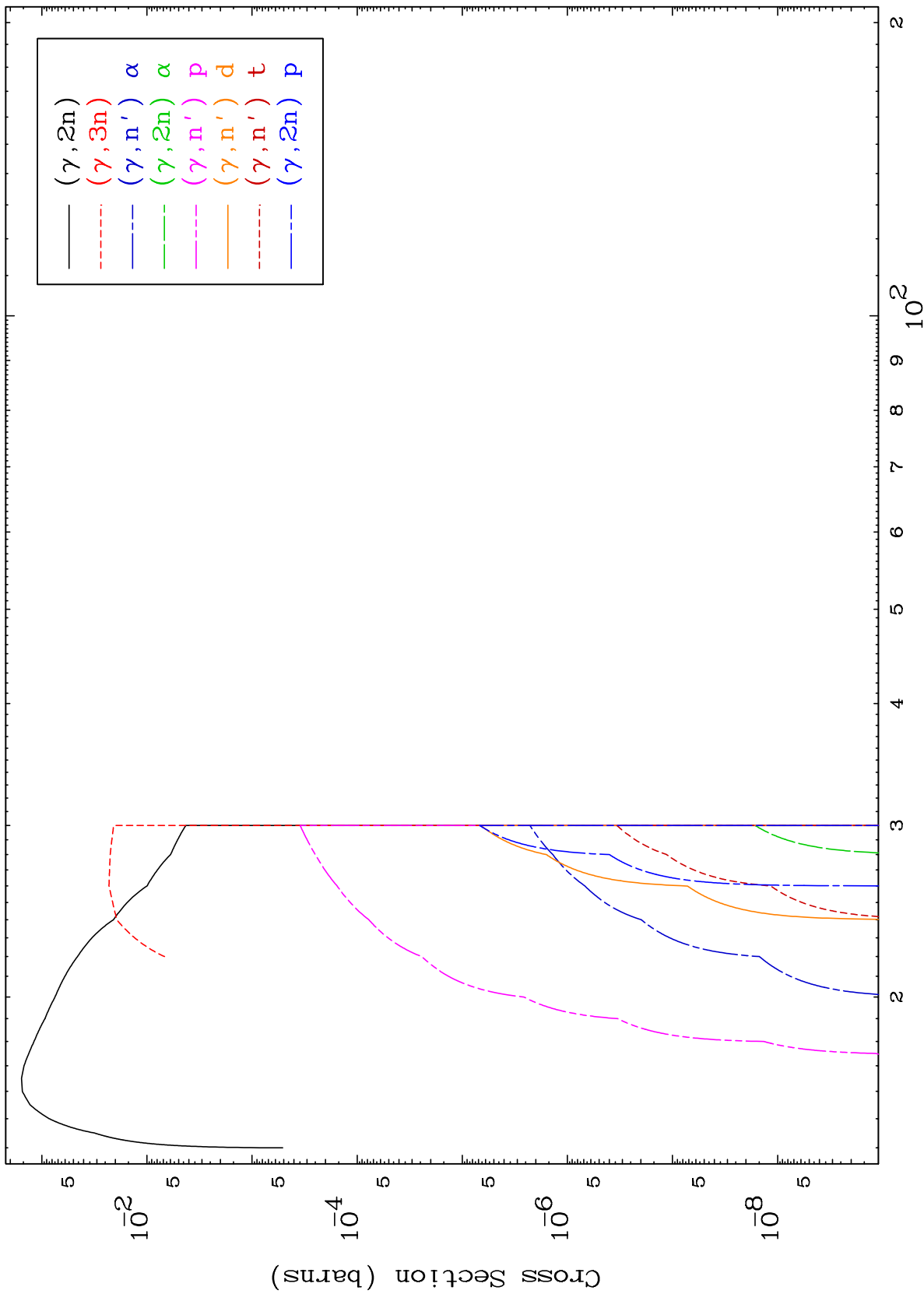
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

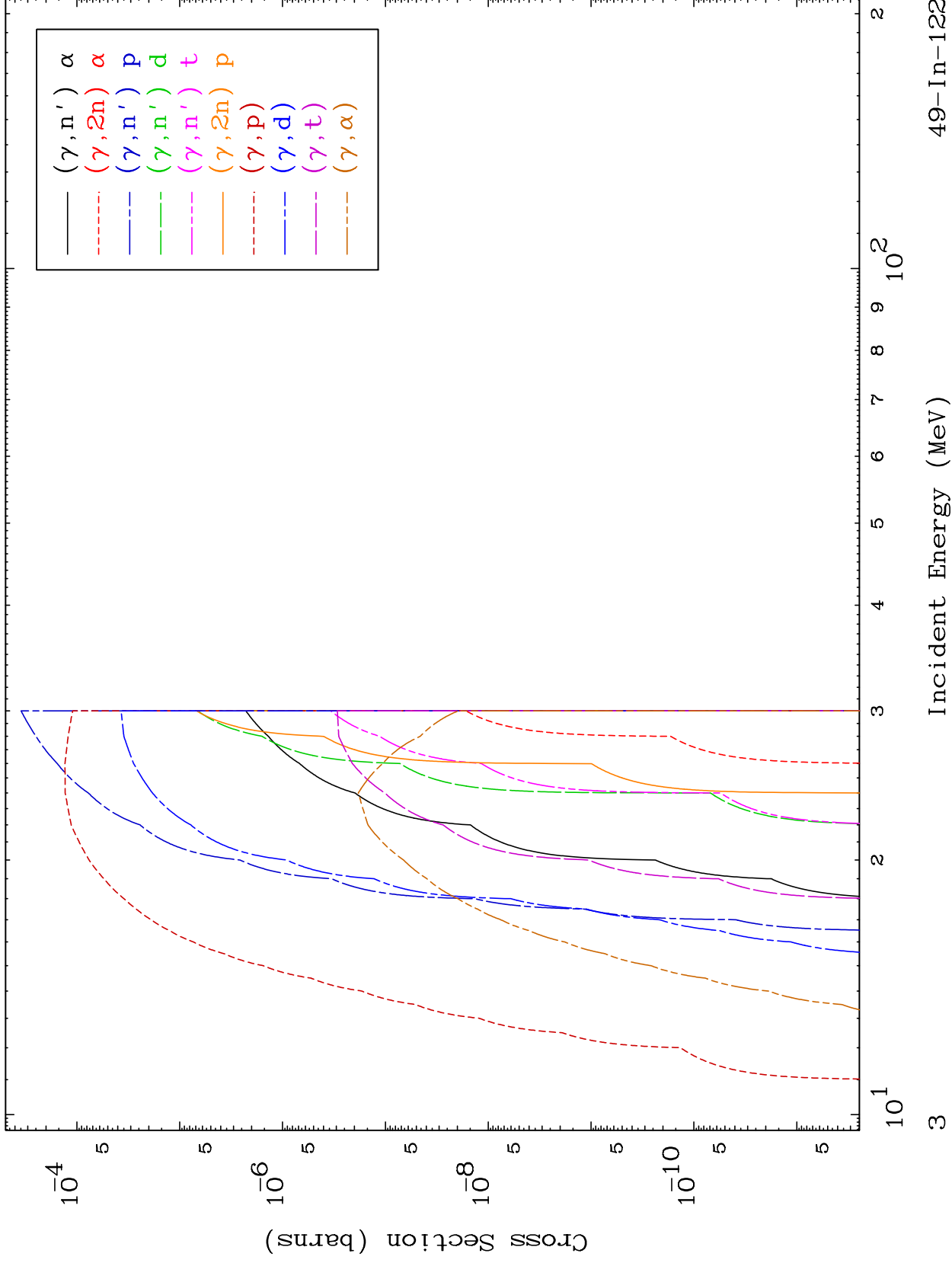




MAT 4952

Photon Charged Particle  
0 Kelvin Cross Sections

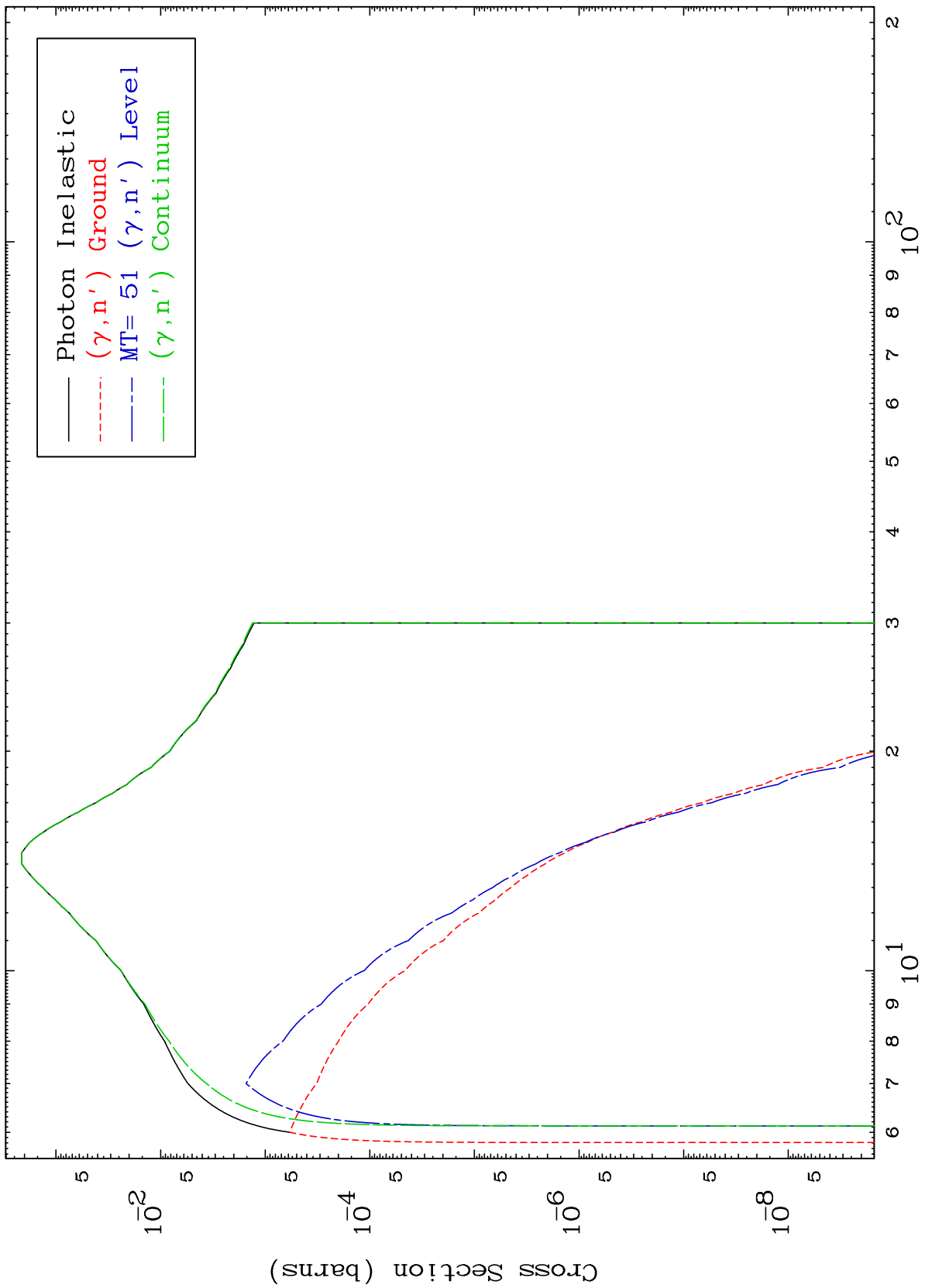
49-In-122



49-In-122

Incident Energy (MeV)

0 Kelvin Cross Sections

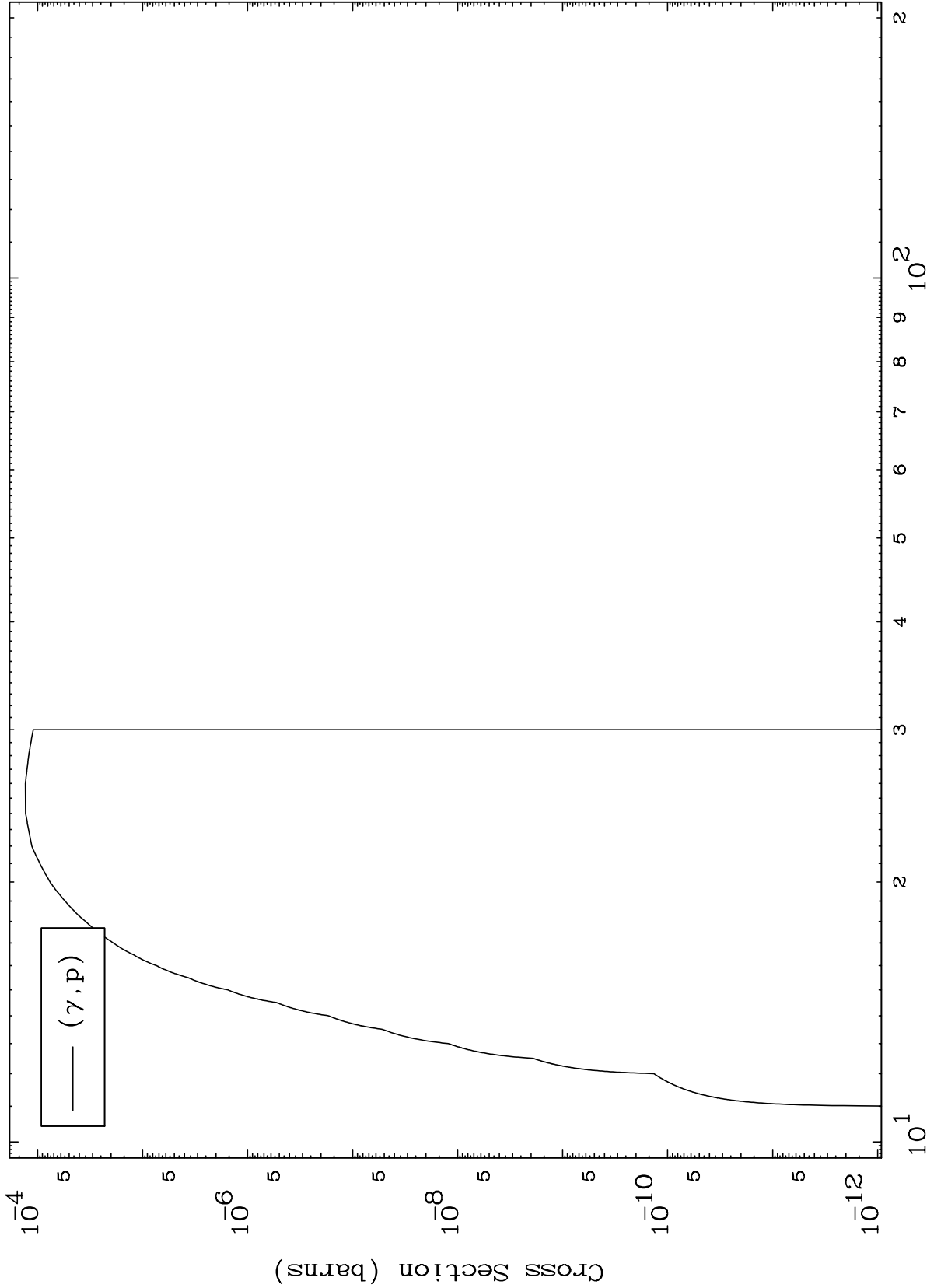


MAT 4952

( $\gamma, p$ ) Levels

49-In-122

0 Kelvin Cross Sections



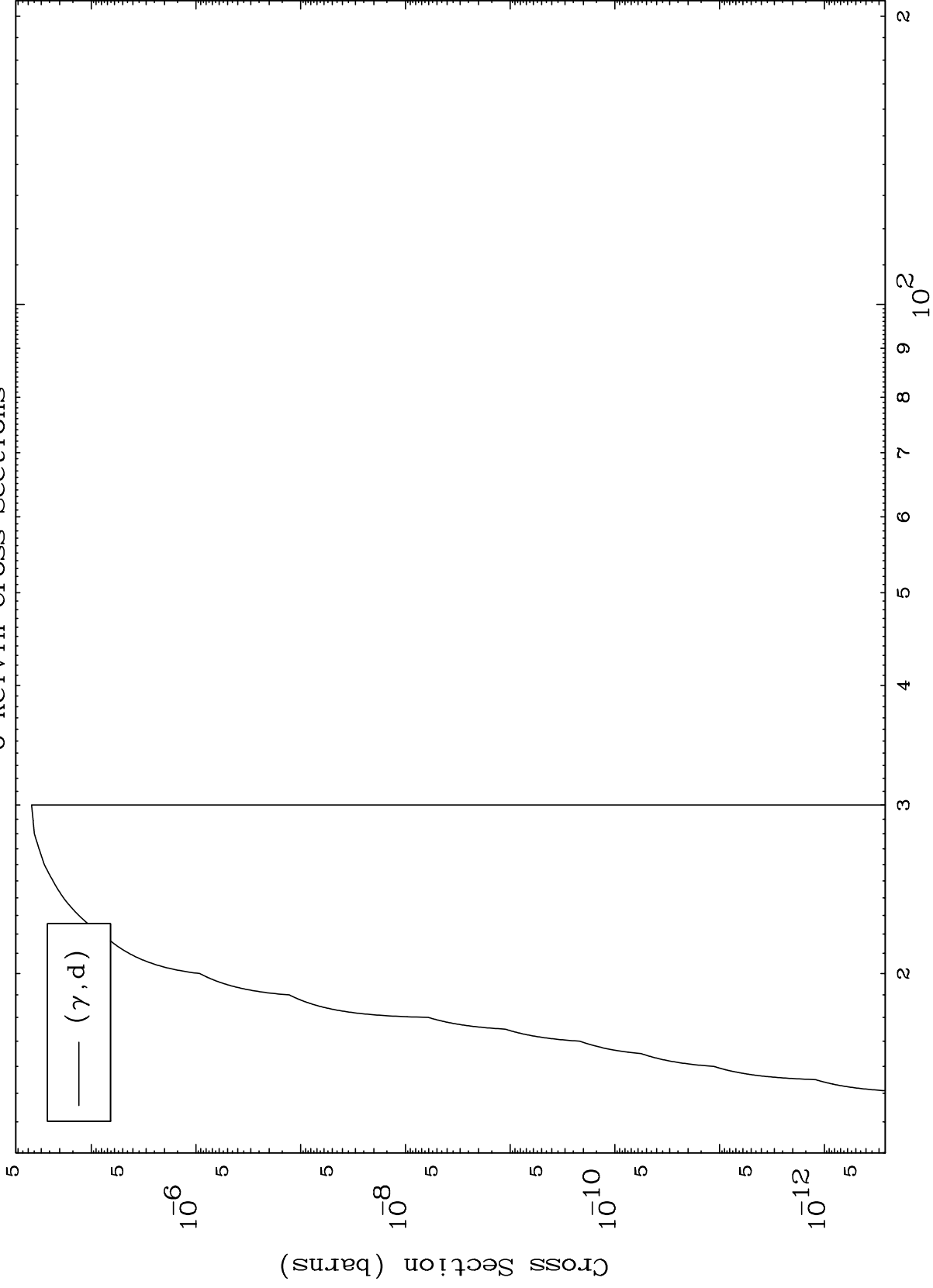
Incident Energy (MeV)

49-In-122

MAT 4952

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

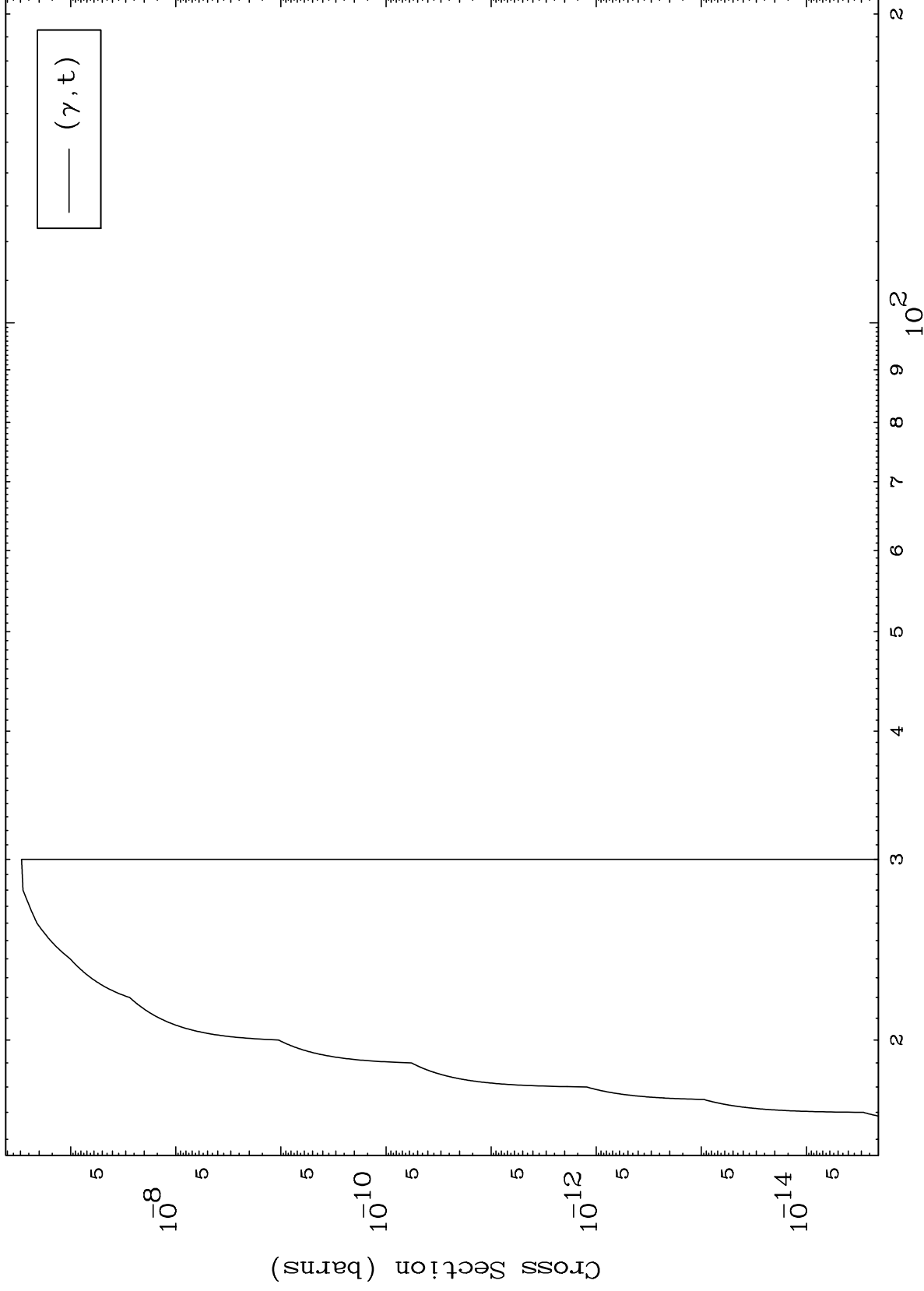
49-In-122



6

Incident Energy (MeV)

49-In-122



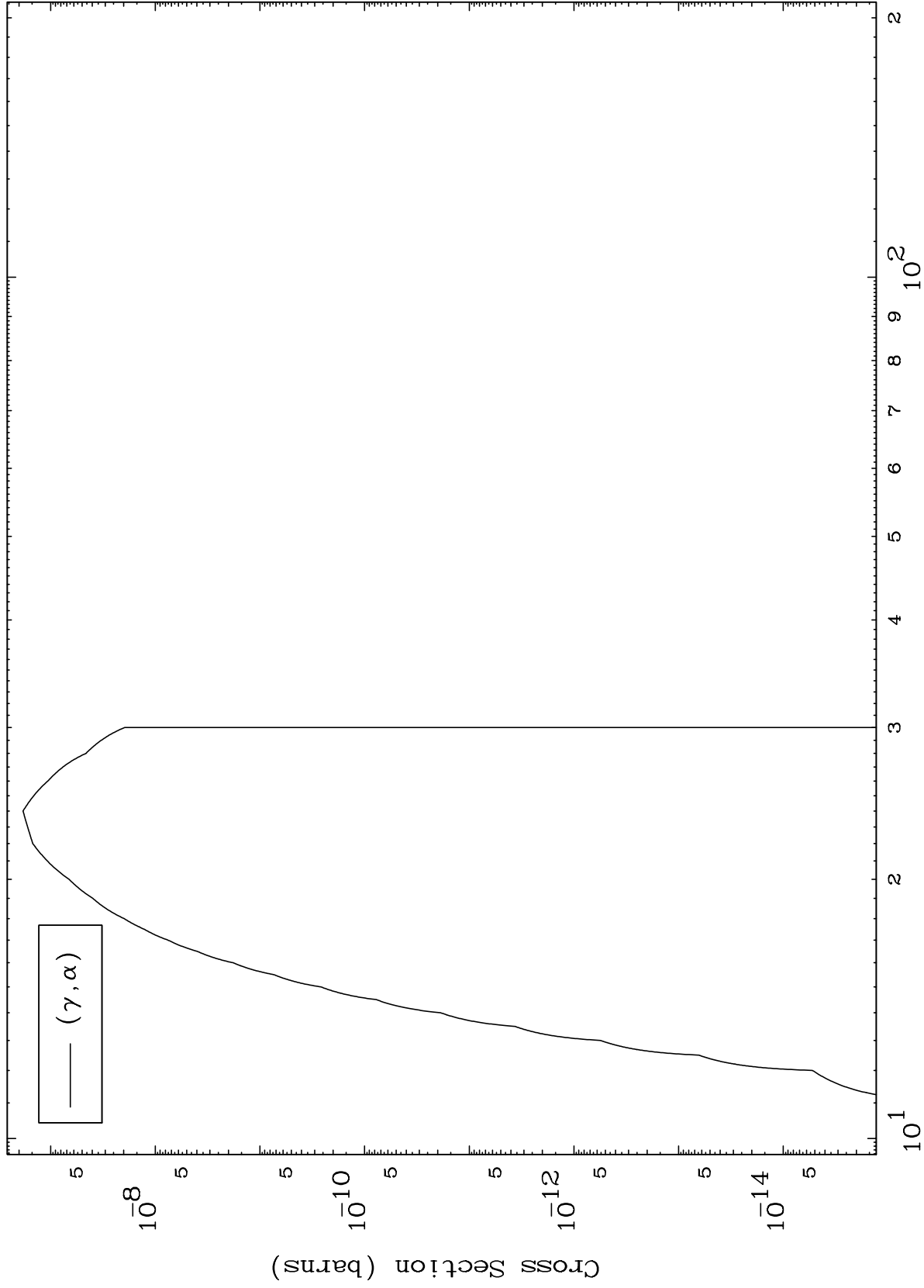


MAT 4952

( $\gamma, \alpha$ ) Levels

49-In-122

0 Kelvin Cross Sections



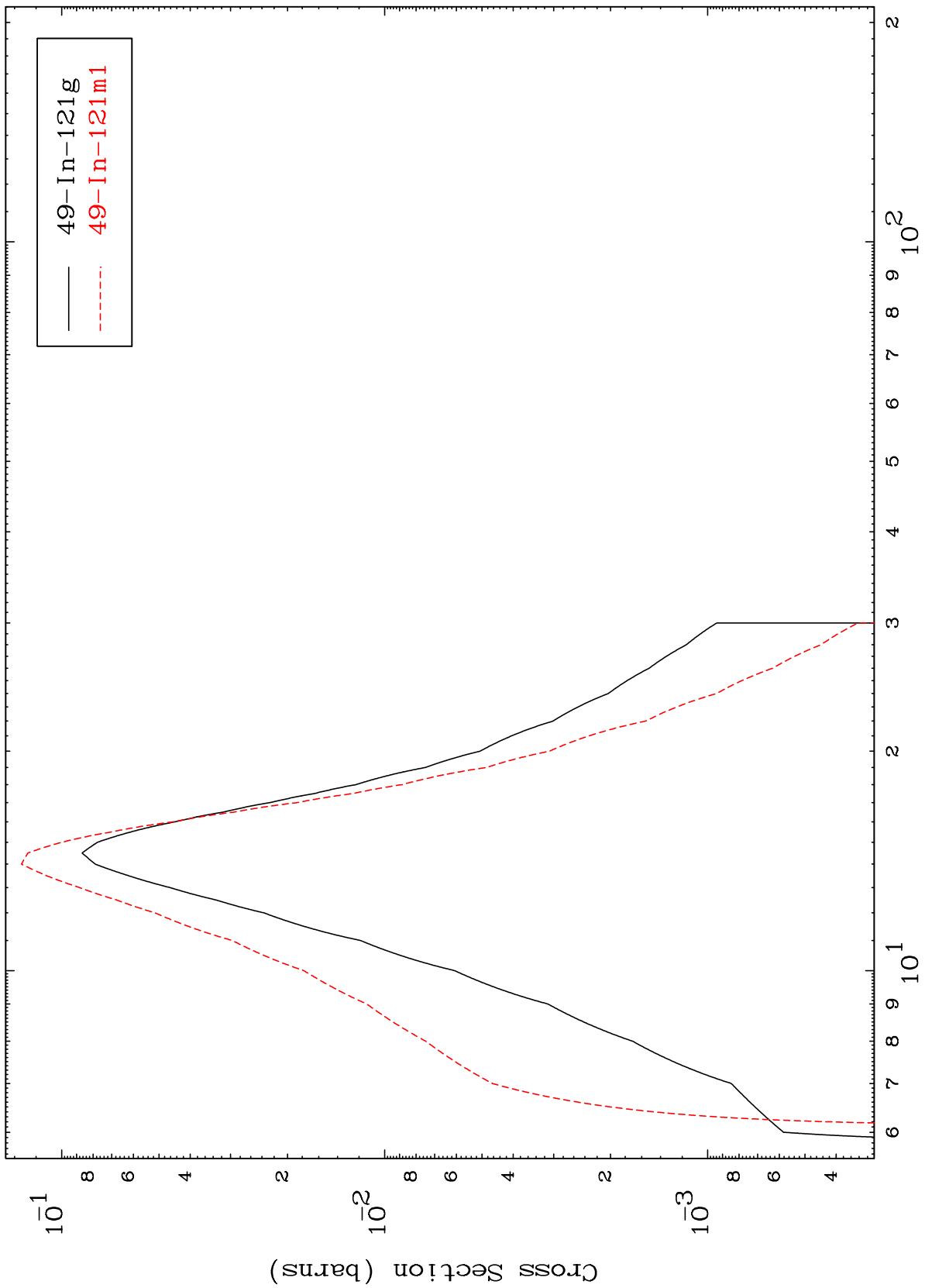
Incident Energy (MeV)

49-In-122

MAT 4952

Photon Inelastic  
Radionuclide Production Cross Section

49-In-122



49-In-122

Incident Energy (MeV)

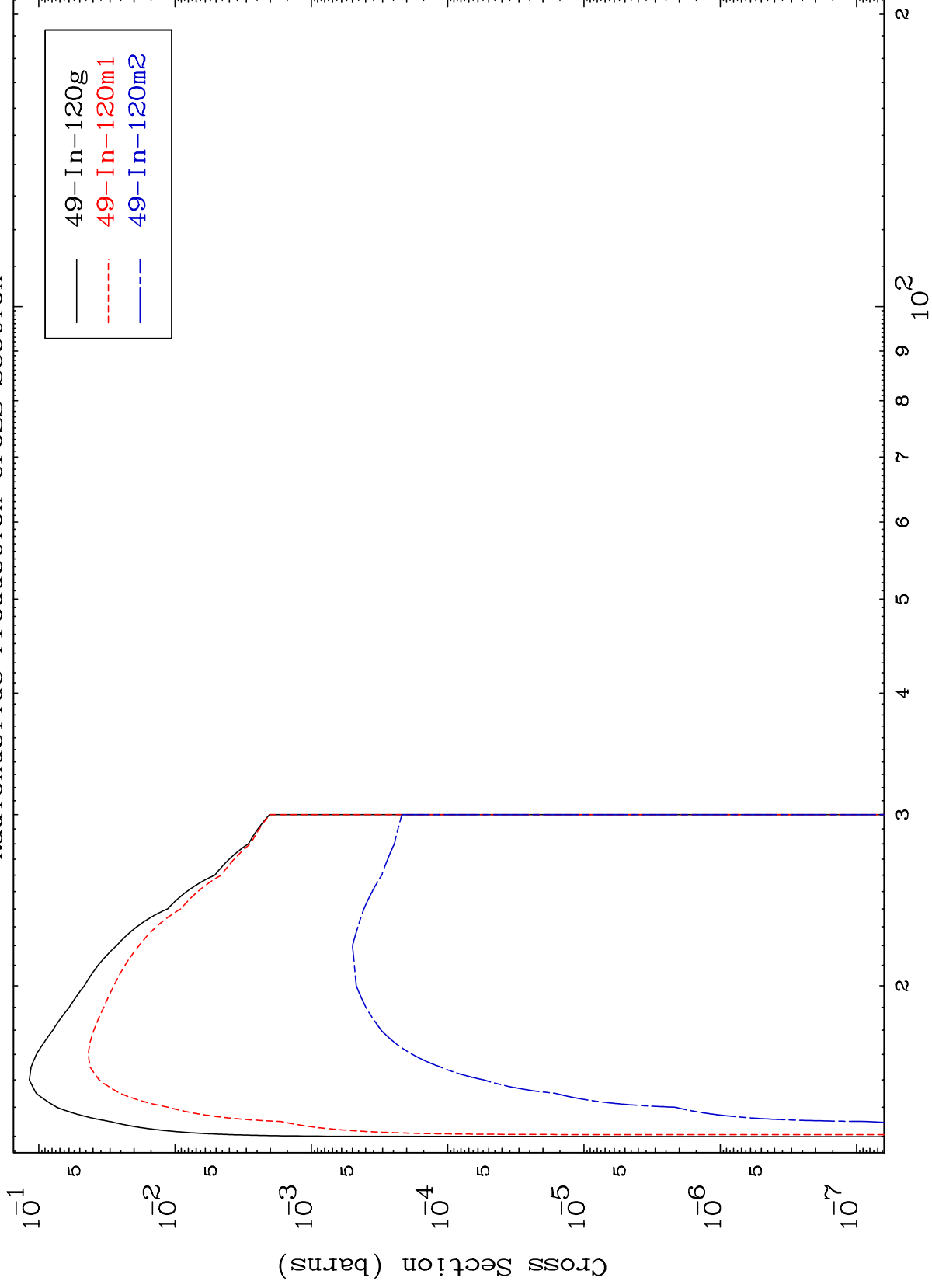
9

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( $\gamma, 2n$ )

49-In-122

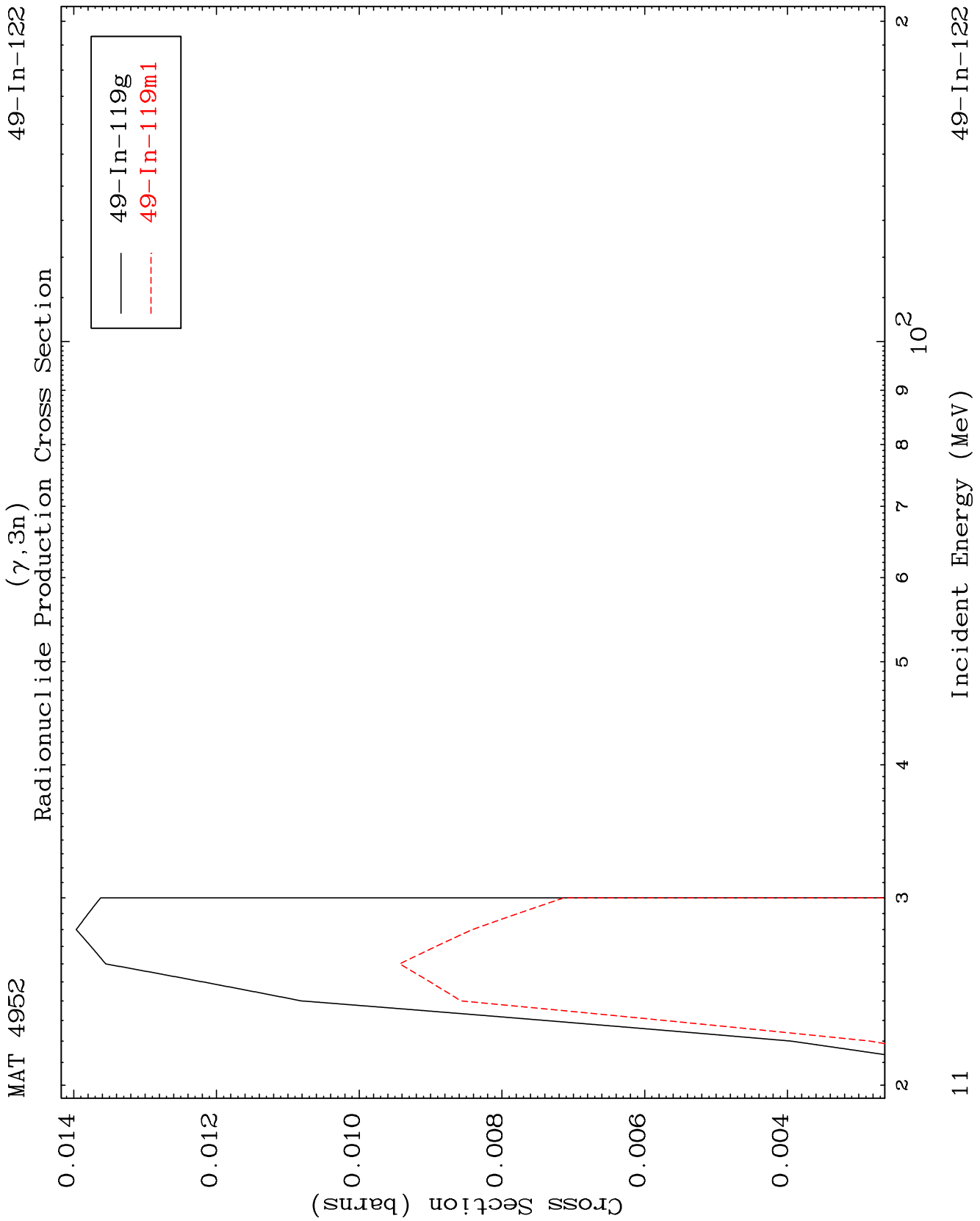
Radionuclide Production Cross Section



10

Incident Energy (MeV)

49-In-122

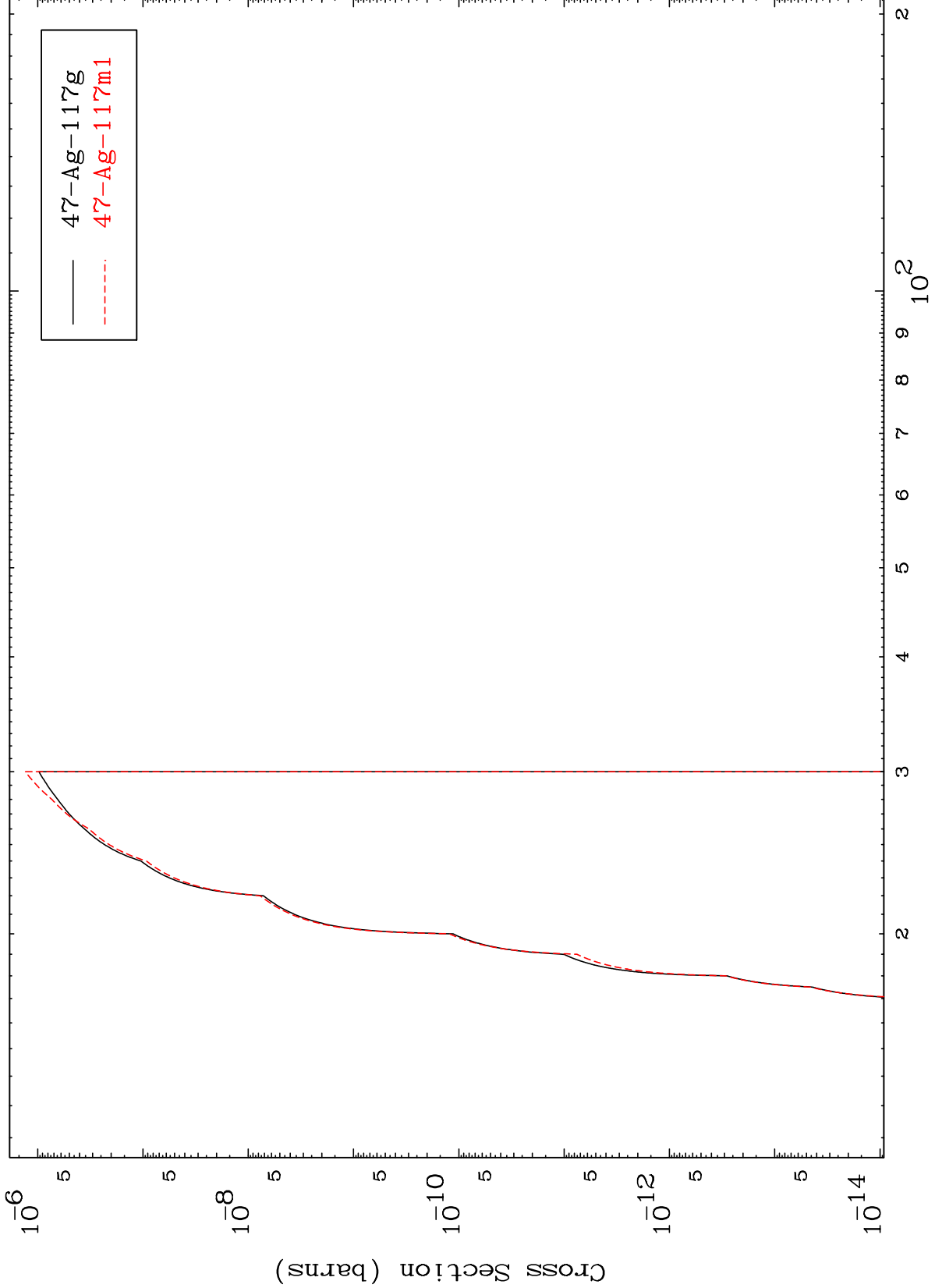


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$(\gamma, n')$   $\alpha$

49-In-122

Radionuclide Production Cross Section



12

Incident Energy (MeV)

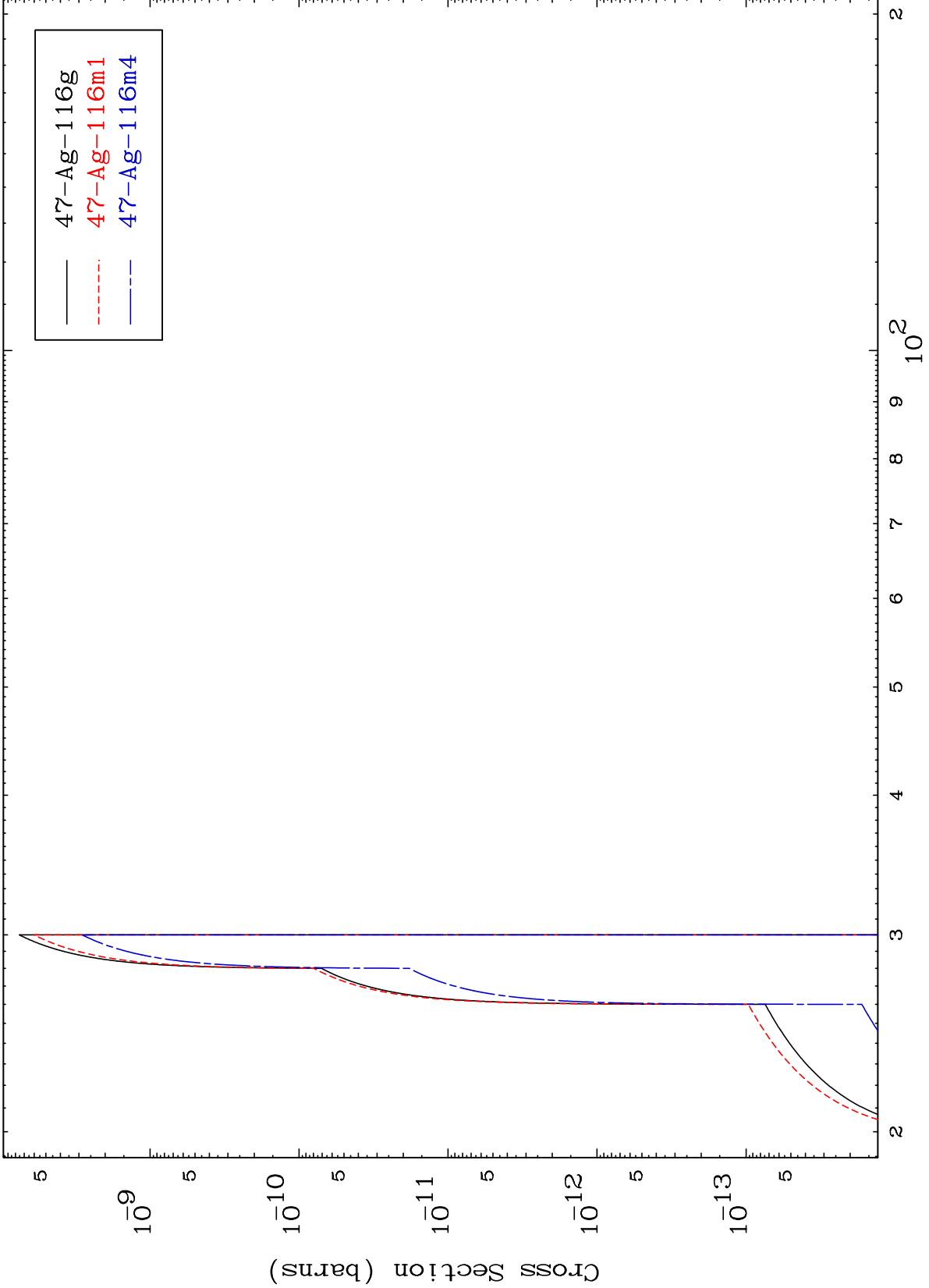
49-In-122

MAT 4952

$(\gamma, 2n) \alpha$

49-In-122

Radionuclide Production Cross Section



13

Incident Energy (MeV)

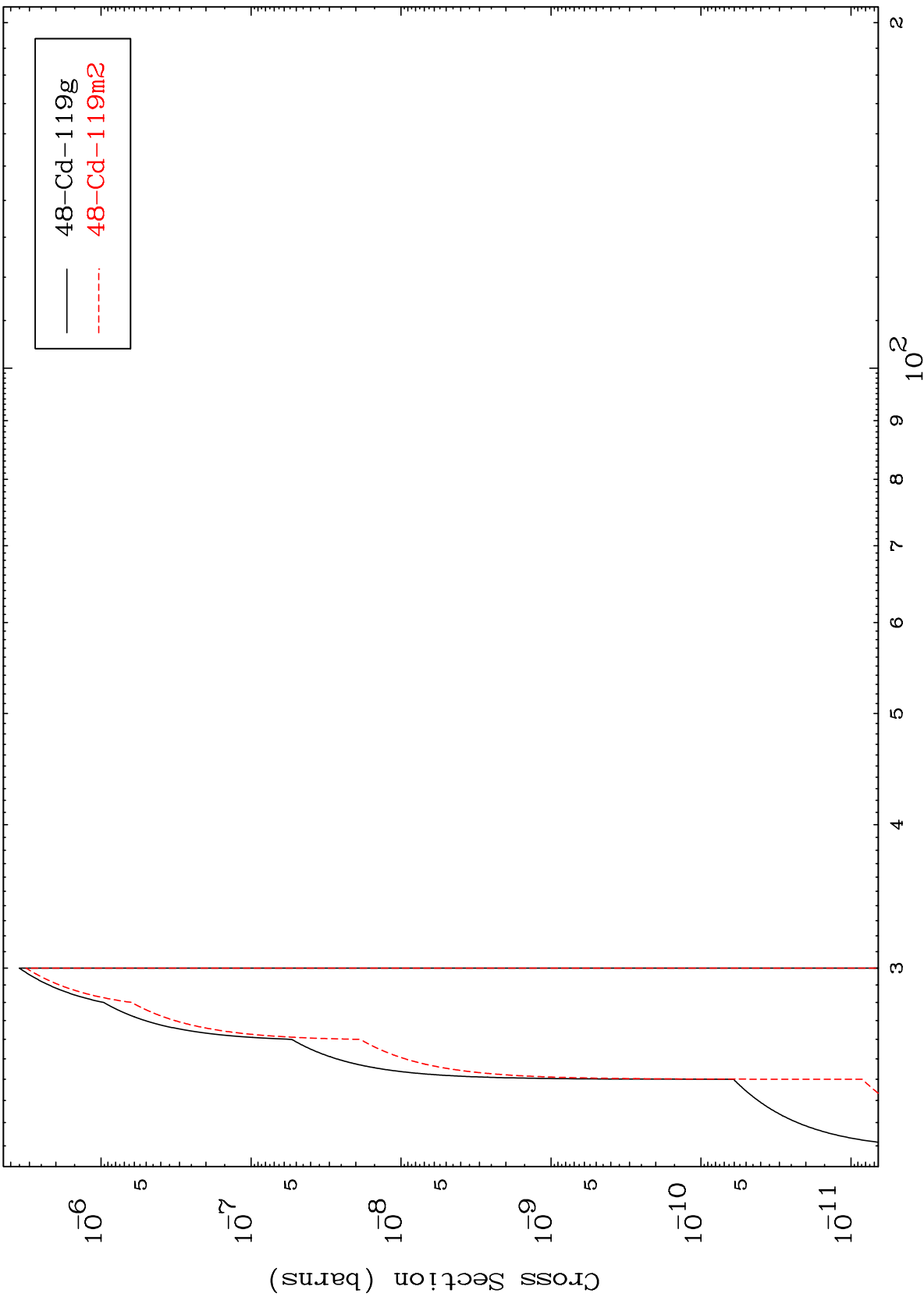
49-In-122

MAT 4952

( $\gamma, n'$ ) d

49-In-122

Radionuclide Production Cross Section



14

Incident Energy (MeV)

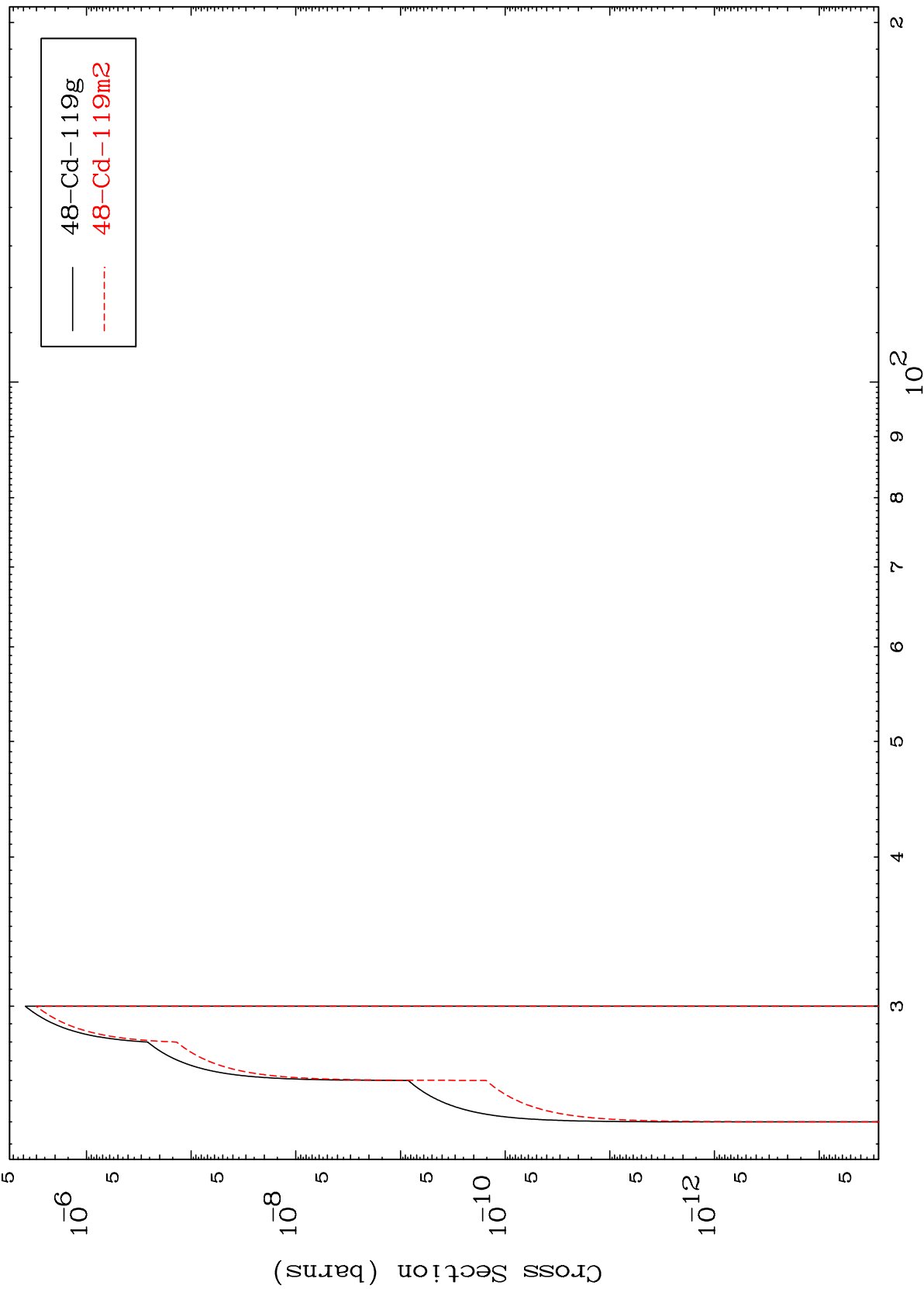
49-In-122

MAT 4952

( $\gamma, 2n$ ) p

49-In-122

Radionuclide Production Cross Section



15

Incident Energy (MeV)

49-In-122

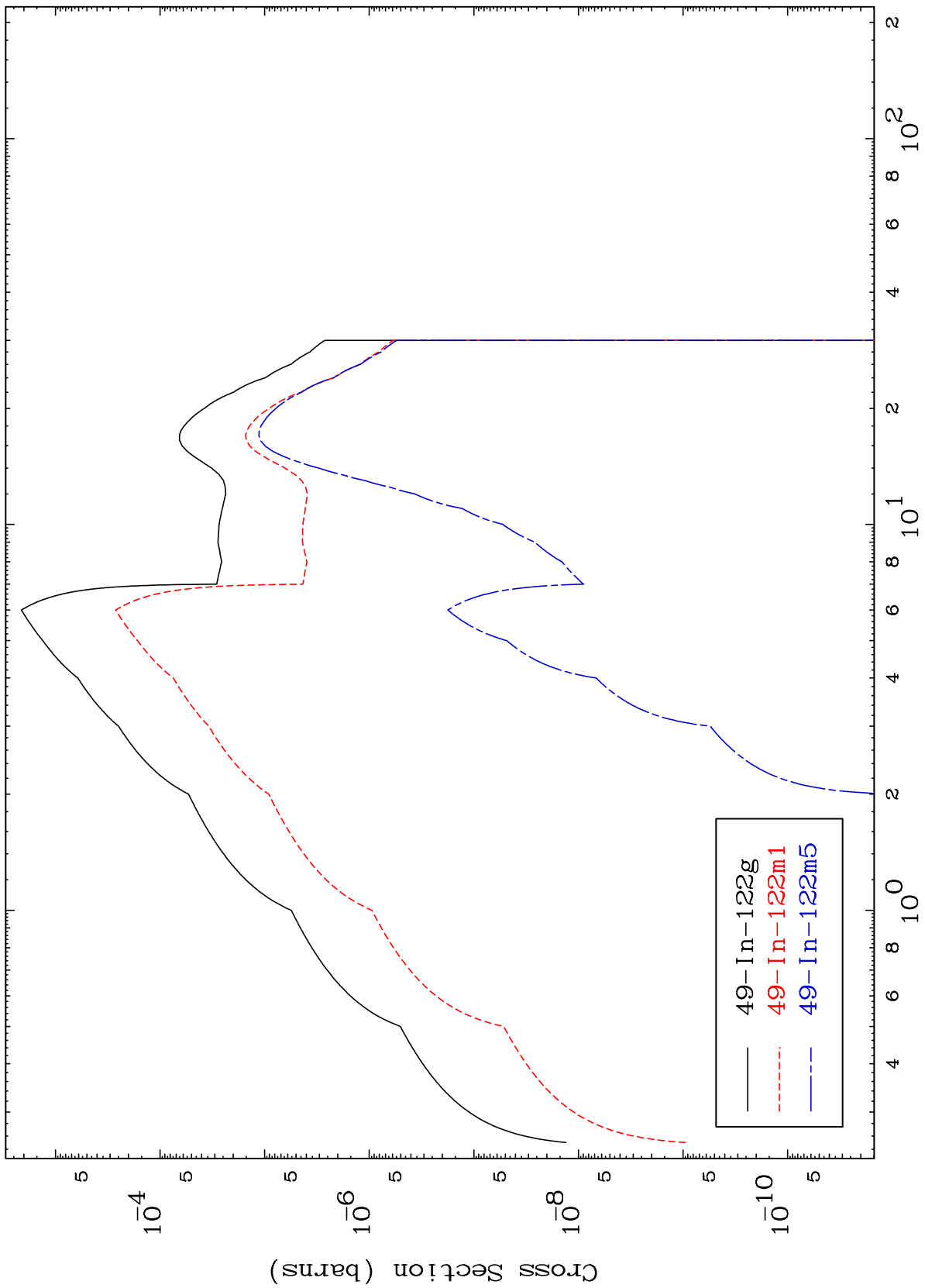


MAT 4952

49-In-122

Radionuclide Production Cross Section

( $\gamma, \gamma$ )



16

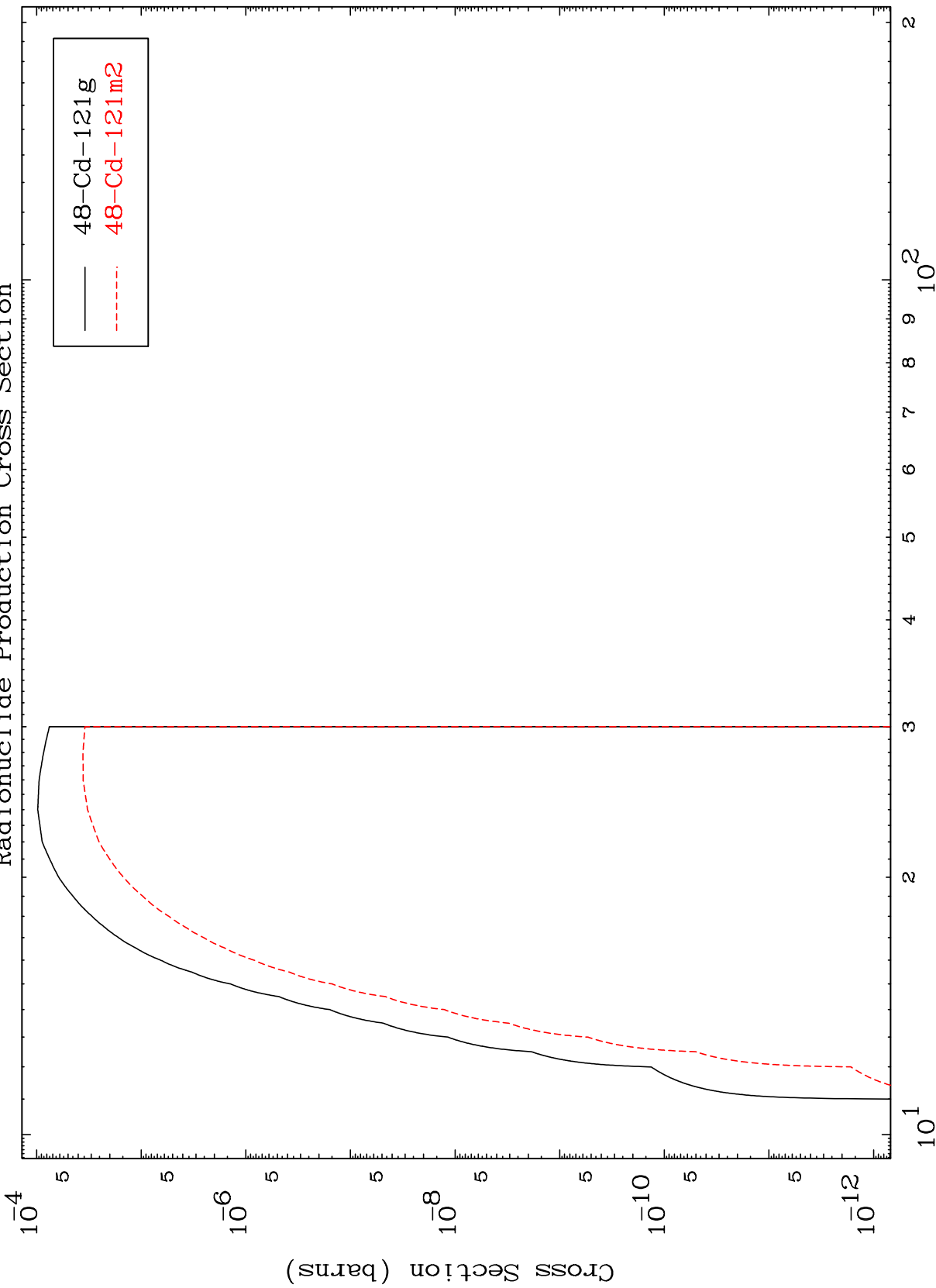
Incident Energy (MeV)

49-In-122

MAT 4952

49-In-122

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



49-In-122

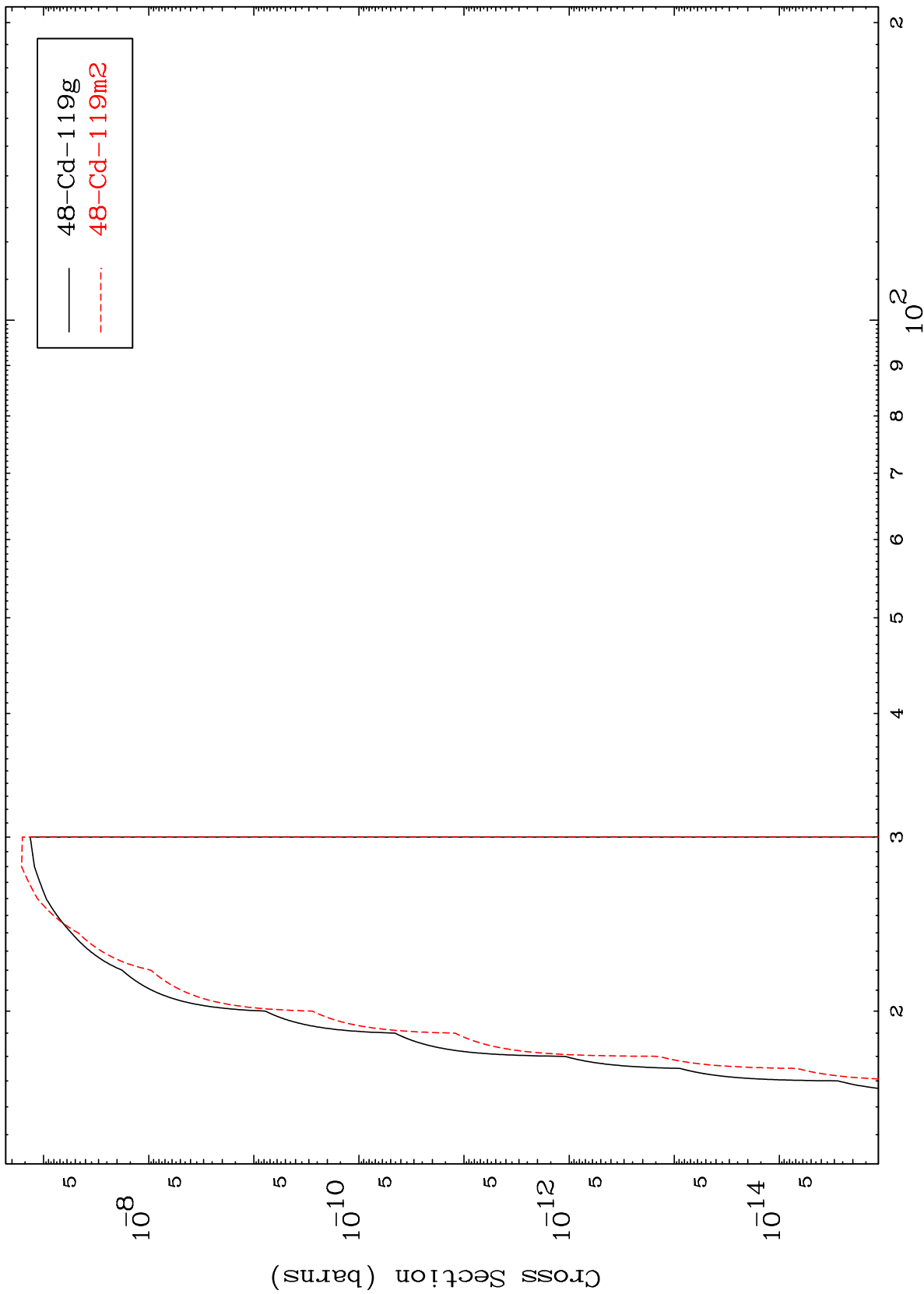
Incident Energy (MeV)

17

MAT 4952

49-In-122

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



18

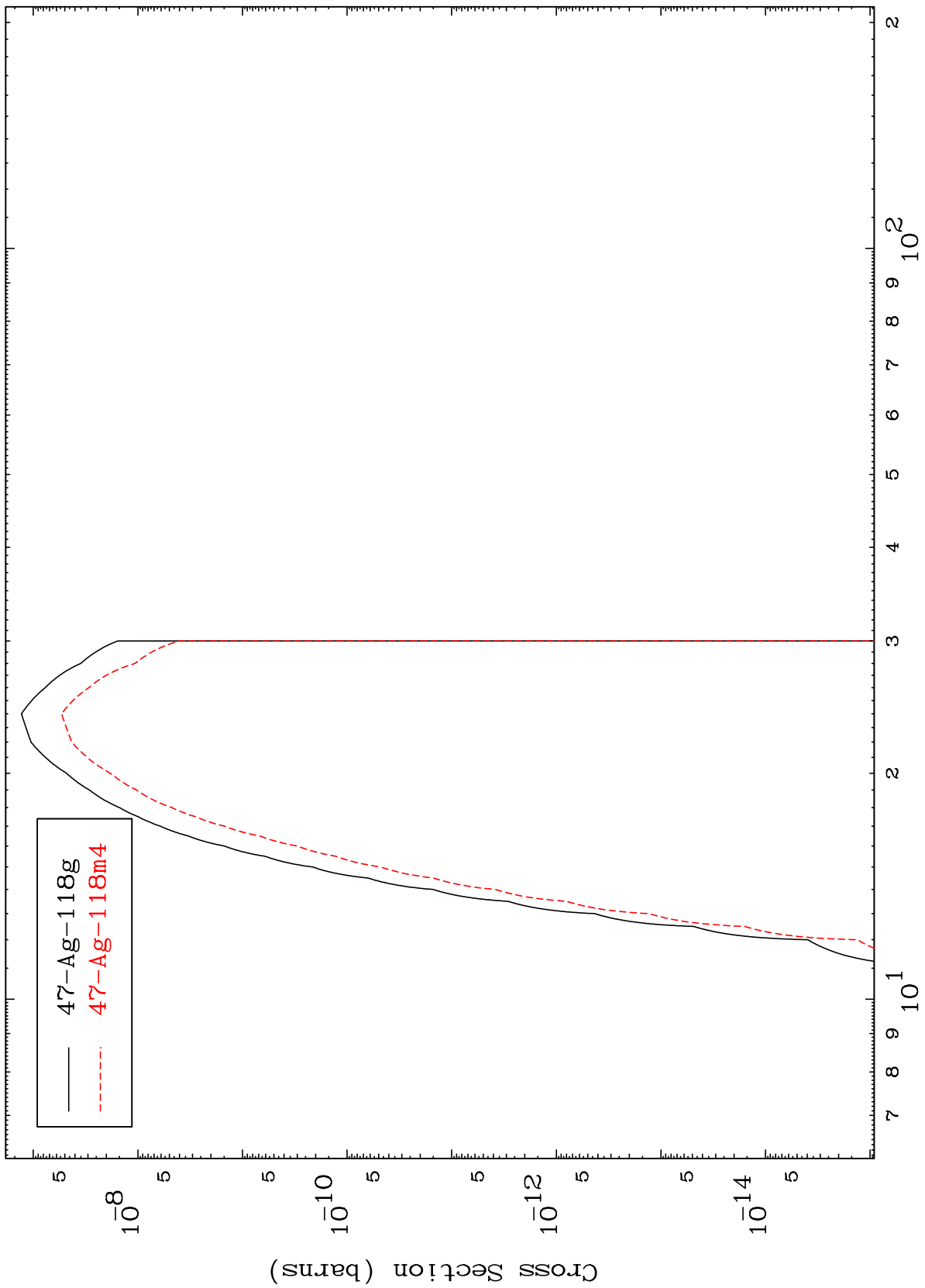
Incident Energy (MeV)

49-In-122

MAT 4952

49-In-122

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



— 47-Ag-118g  
- - - 47-Ag-118m4

19

Incident Energy (MeV)

49-In-122