

Program EVALPLOT  
(Version 2018-1)

by

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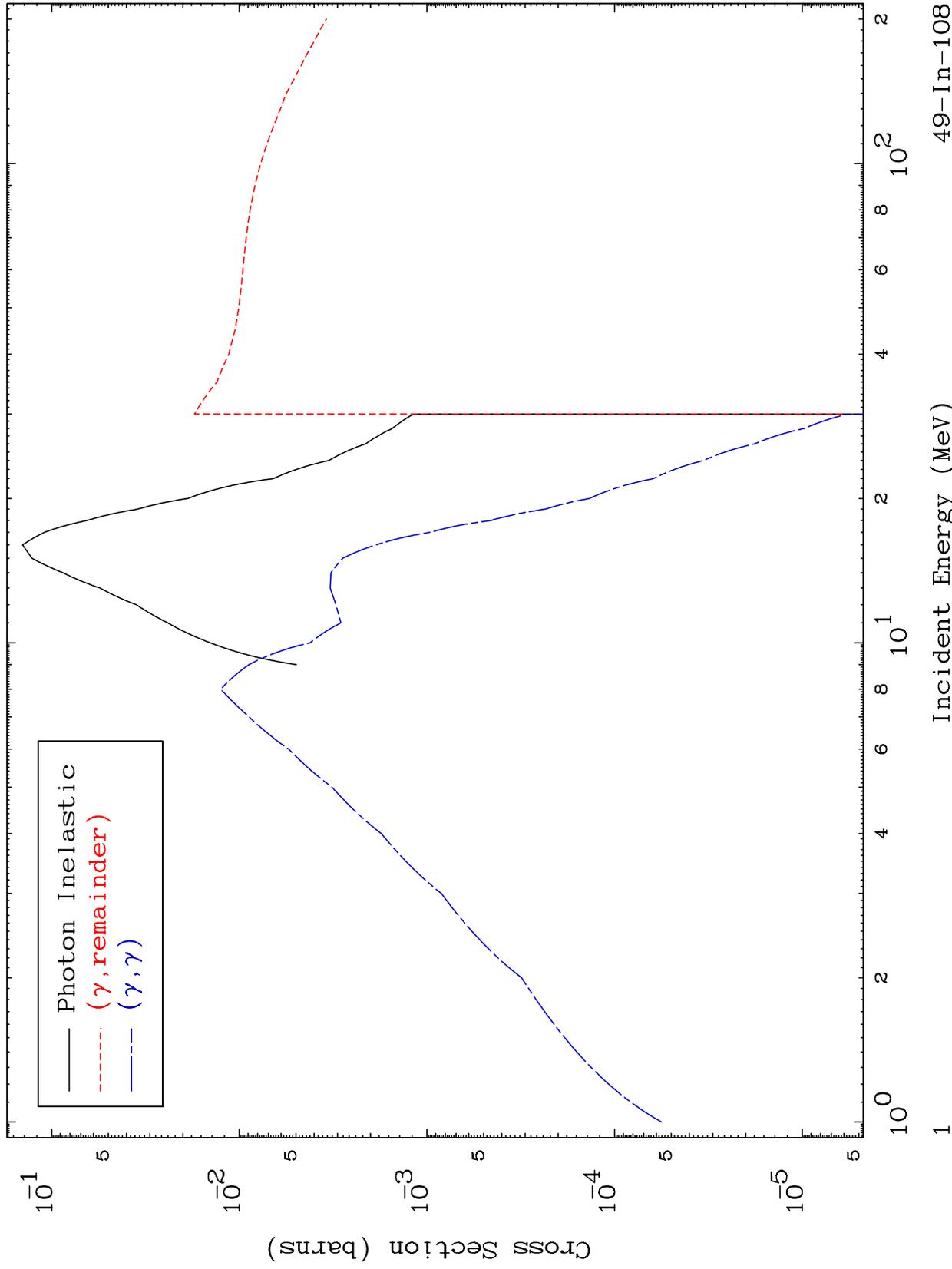
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

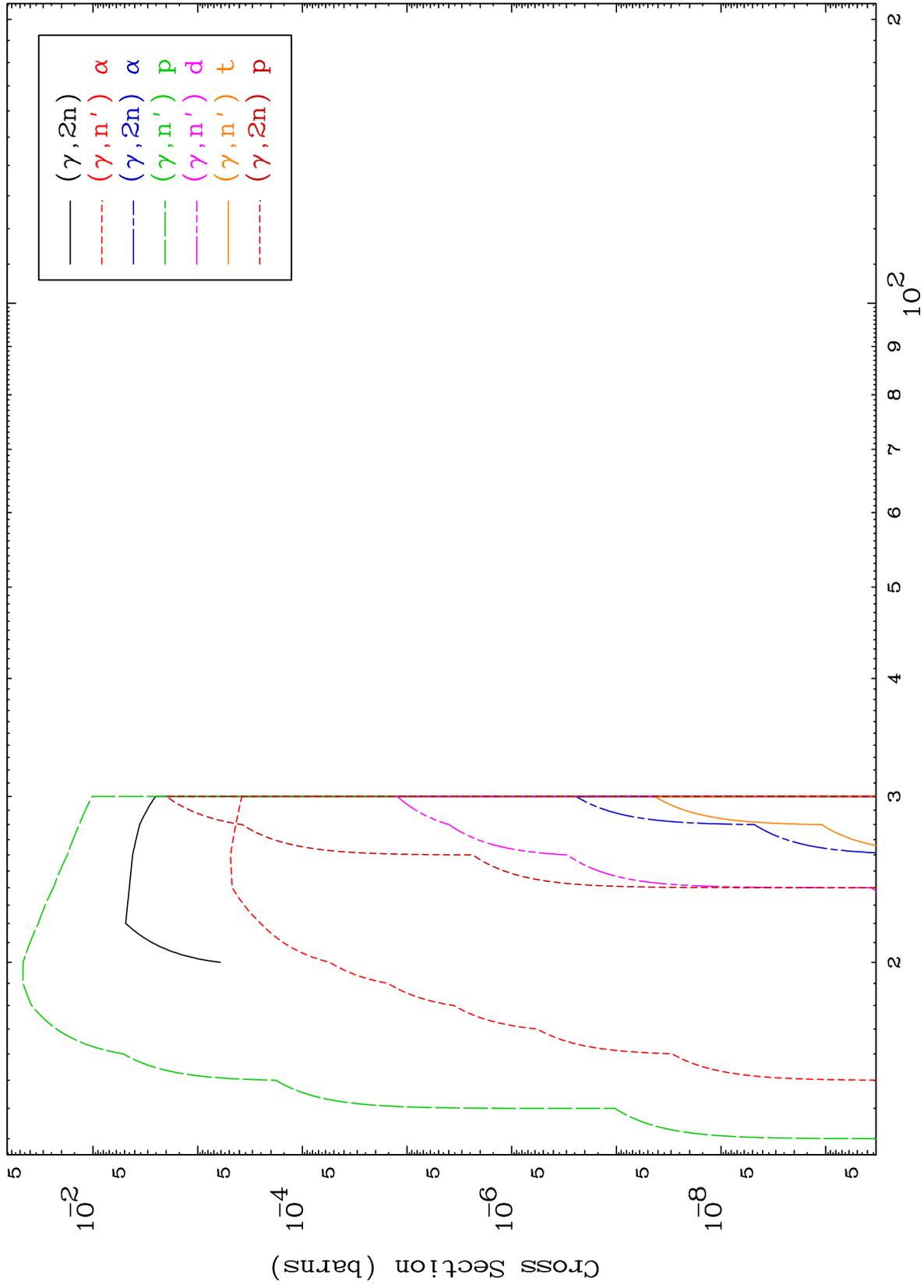
MAT 4911

Photon Major  
0 Kelvin Cross Sections

49-In-108



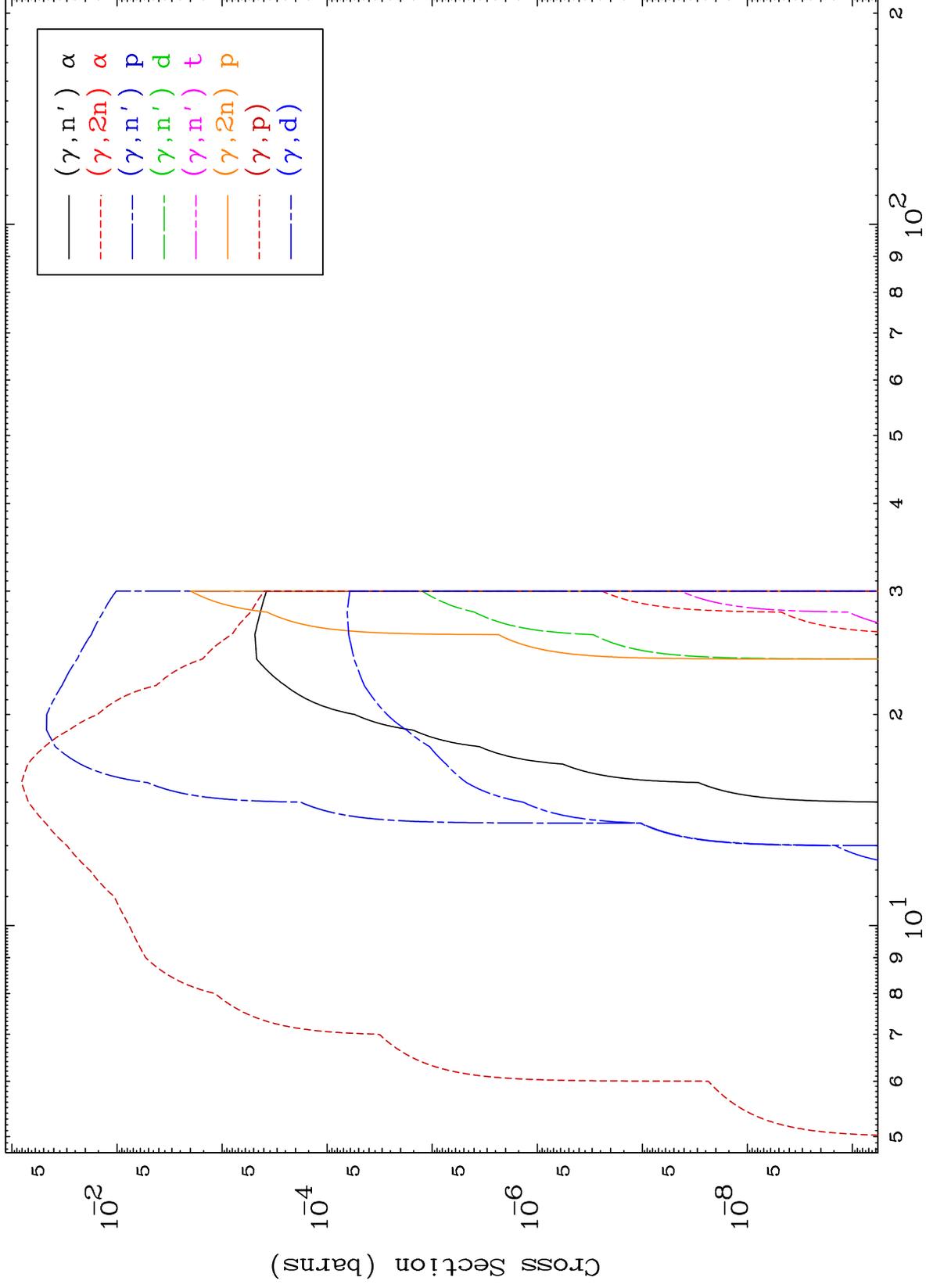
49-In-108



MAT 4911

Photon Charged Particle  
0 Kelvin Cross Sections

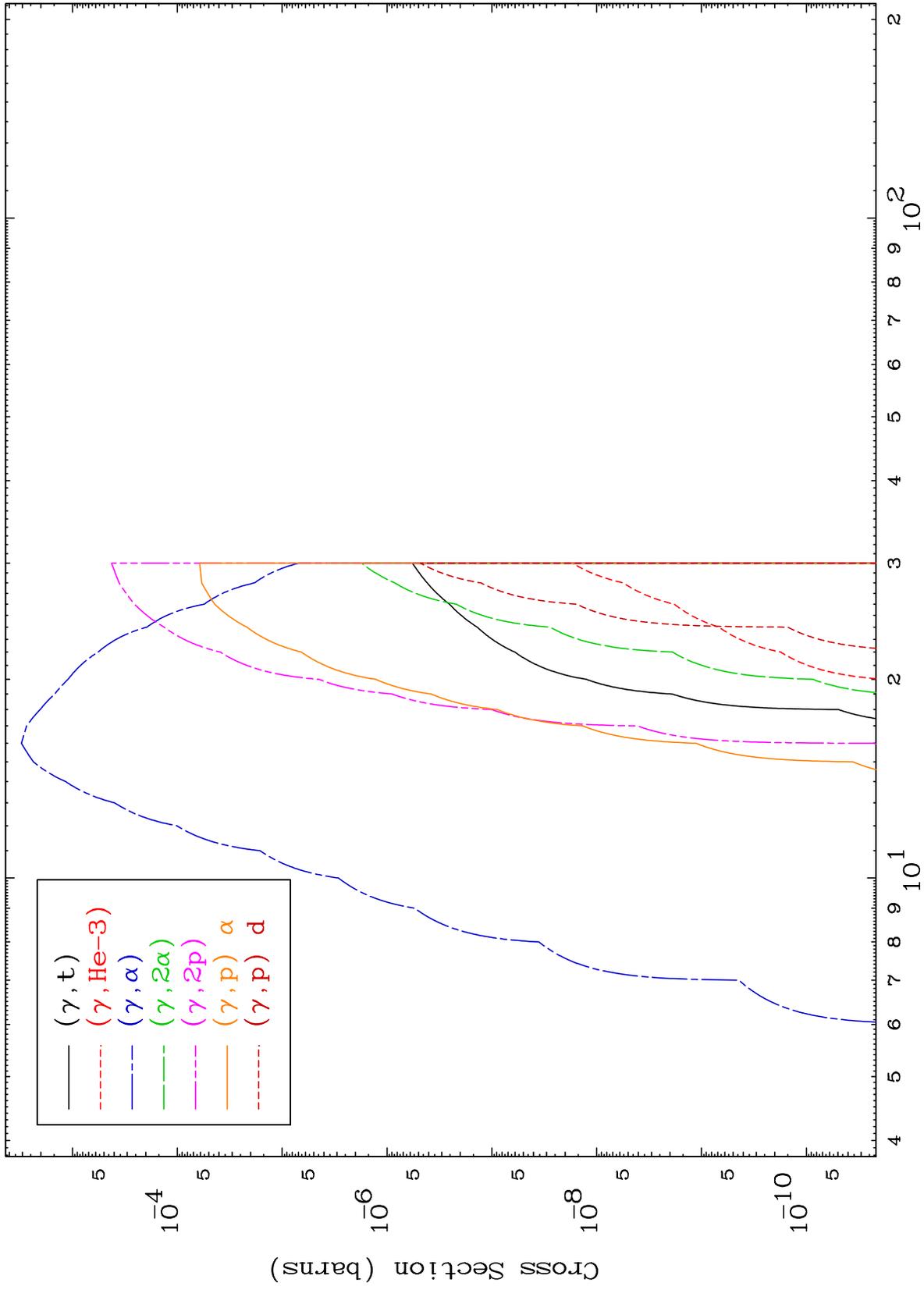
49-In-108



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Incident Energy (MeV)

49-In-108

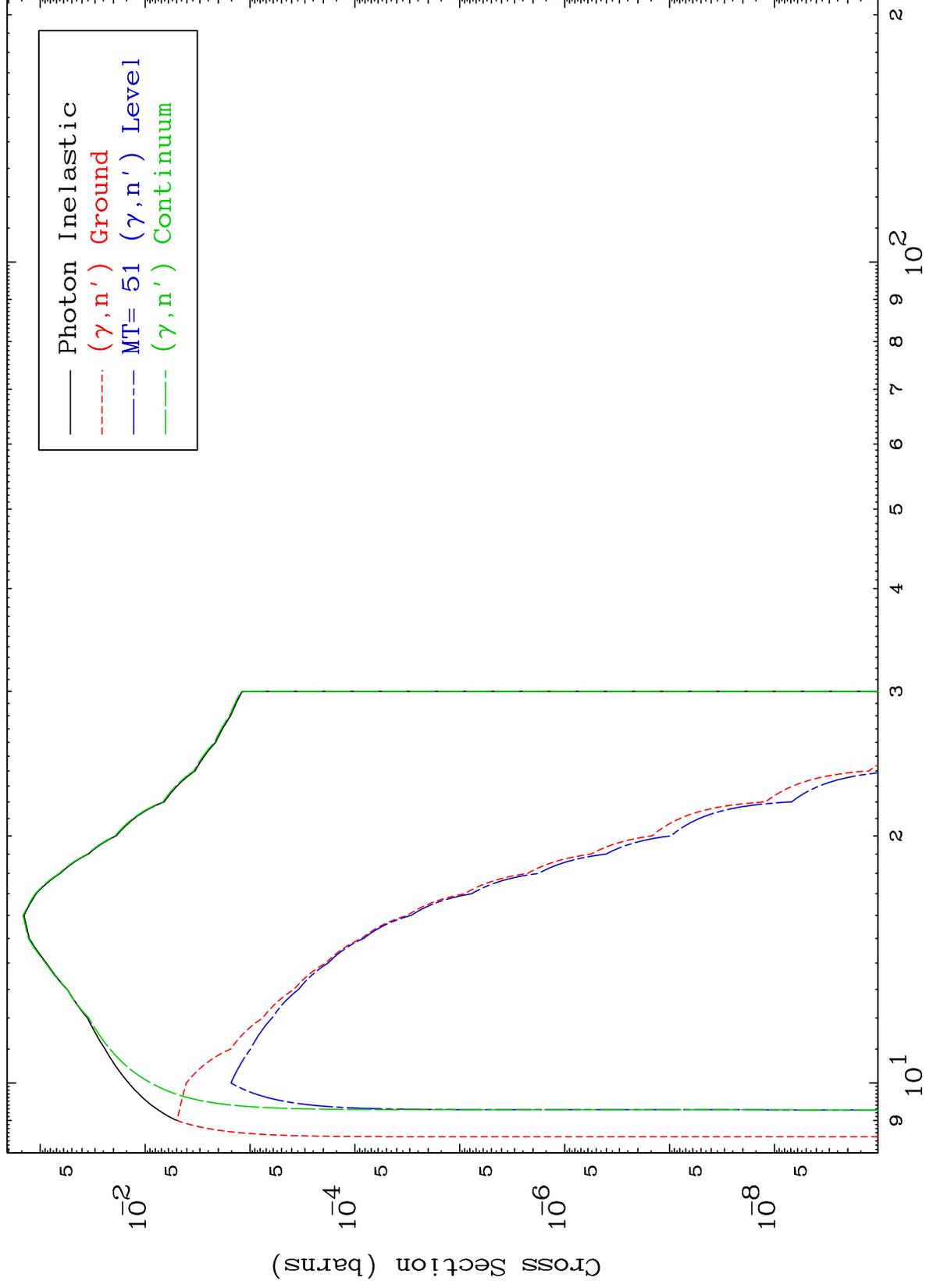


MAT 4911

$(\gamma, n')$  Level

49-In-108

0 Kelvin Cross Sections



5

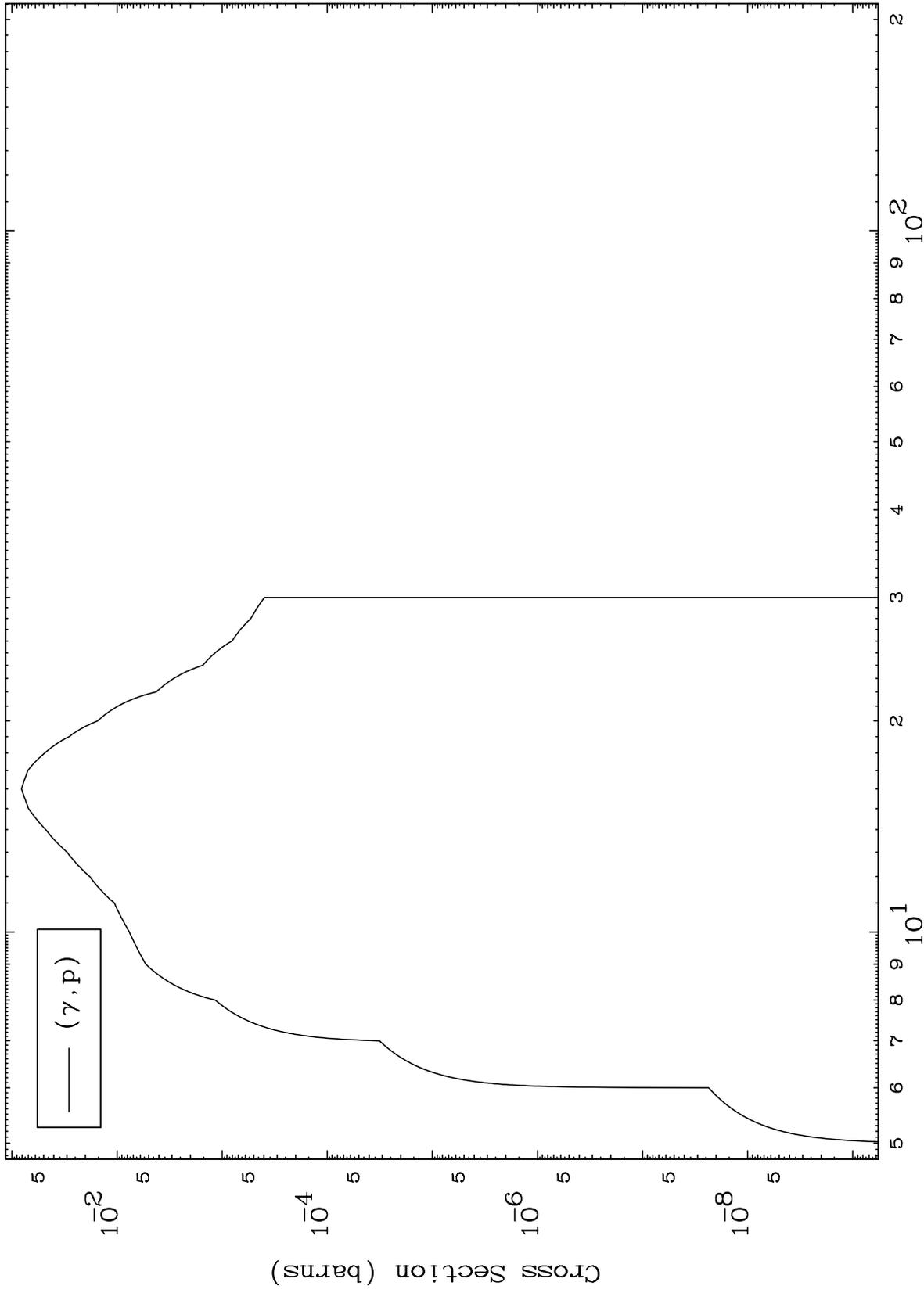
Incident Energy (MeV)

49-In-108

MAT 4911

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

49-In-108



6

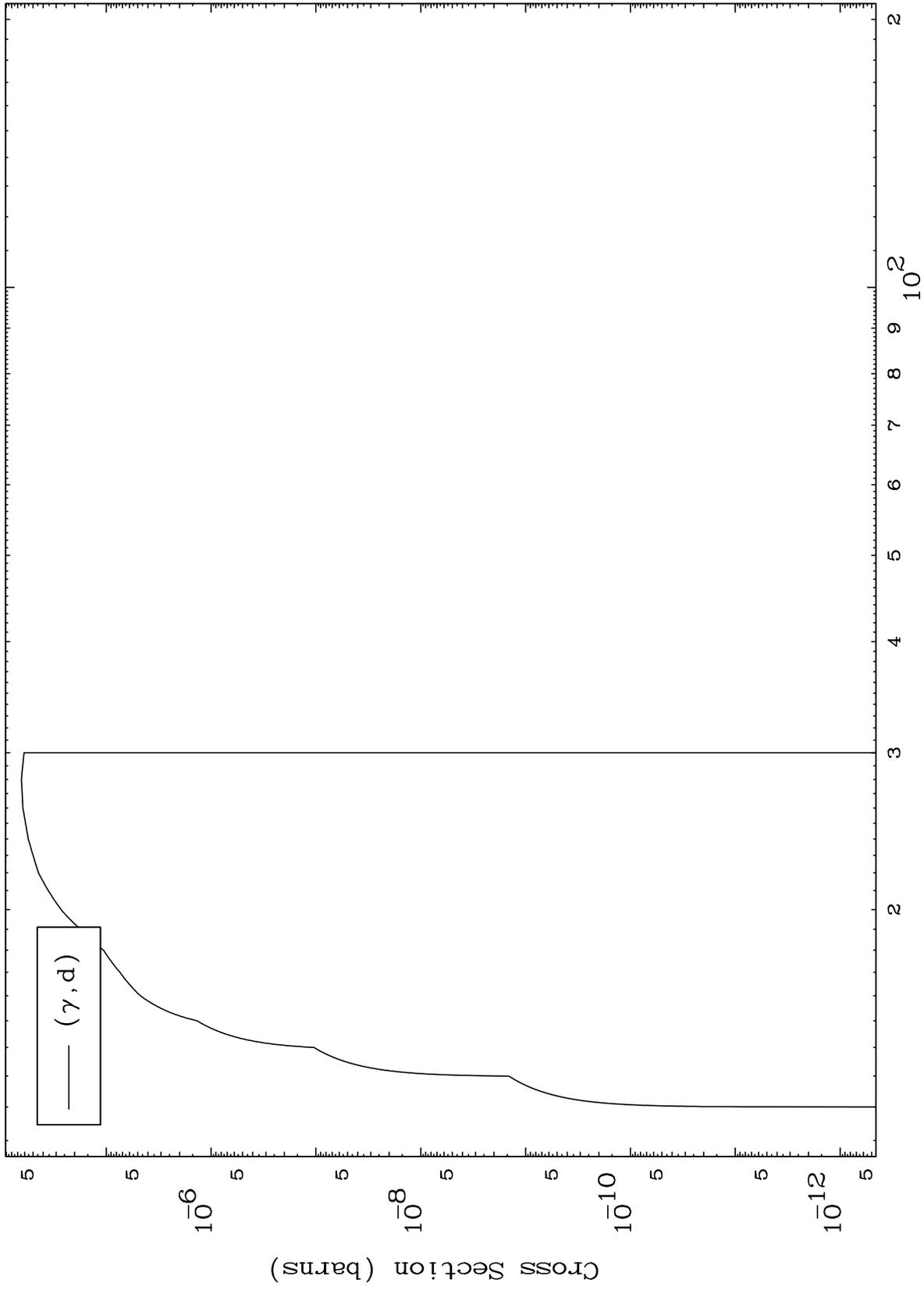
Incident Energy (MeV)

49-In-108

MAT 4911

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

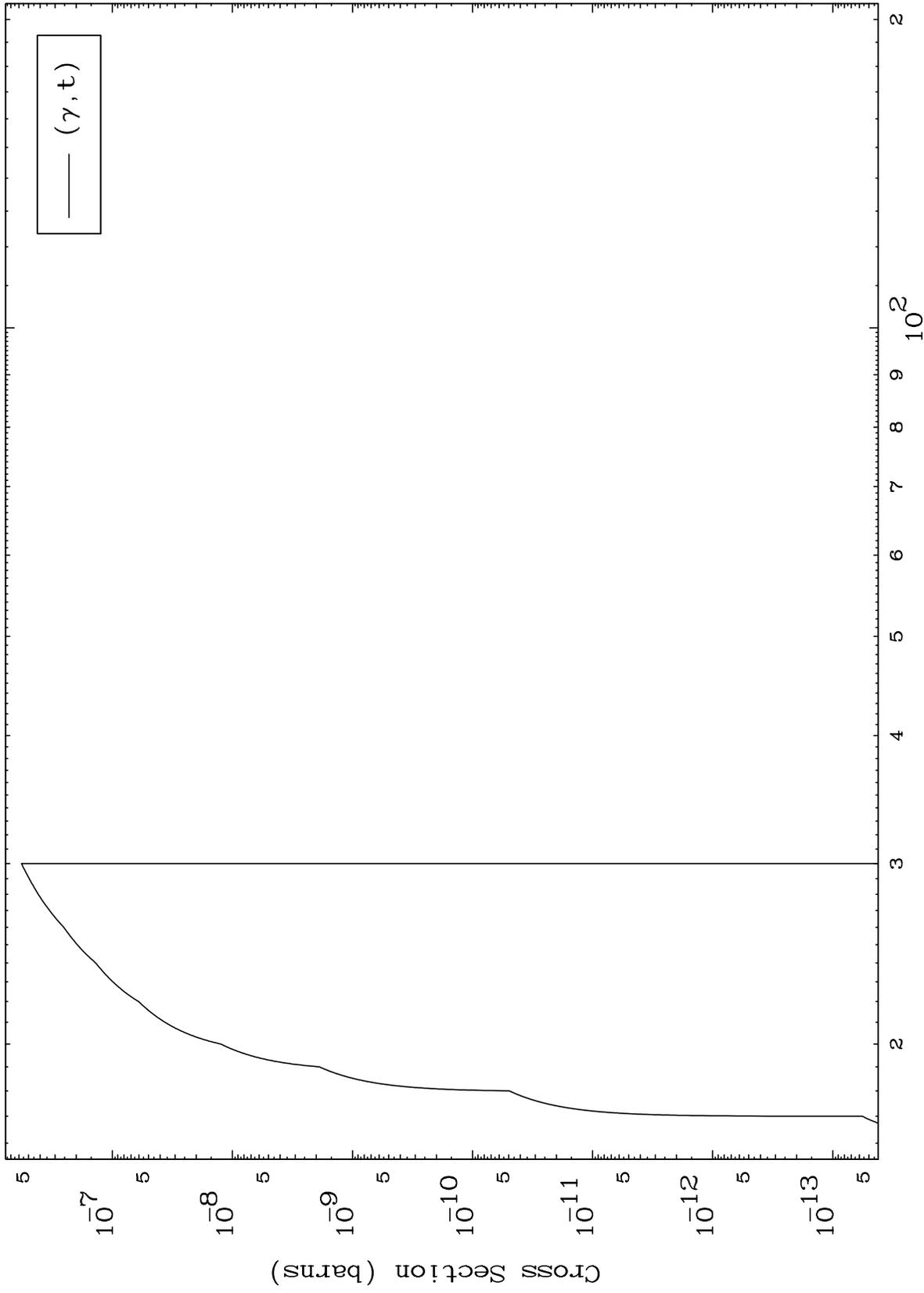
49-In-108



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Incident Energy (MeV)

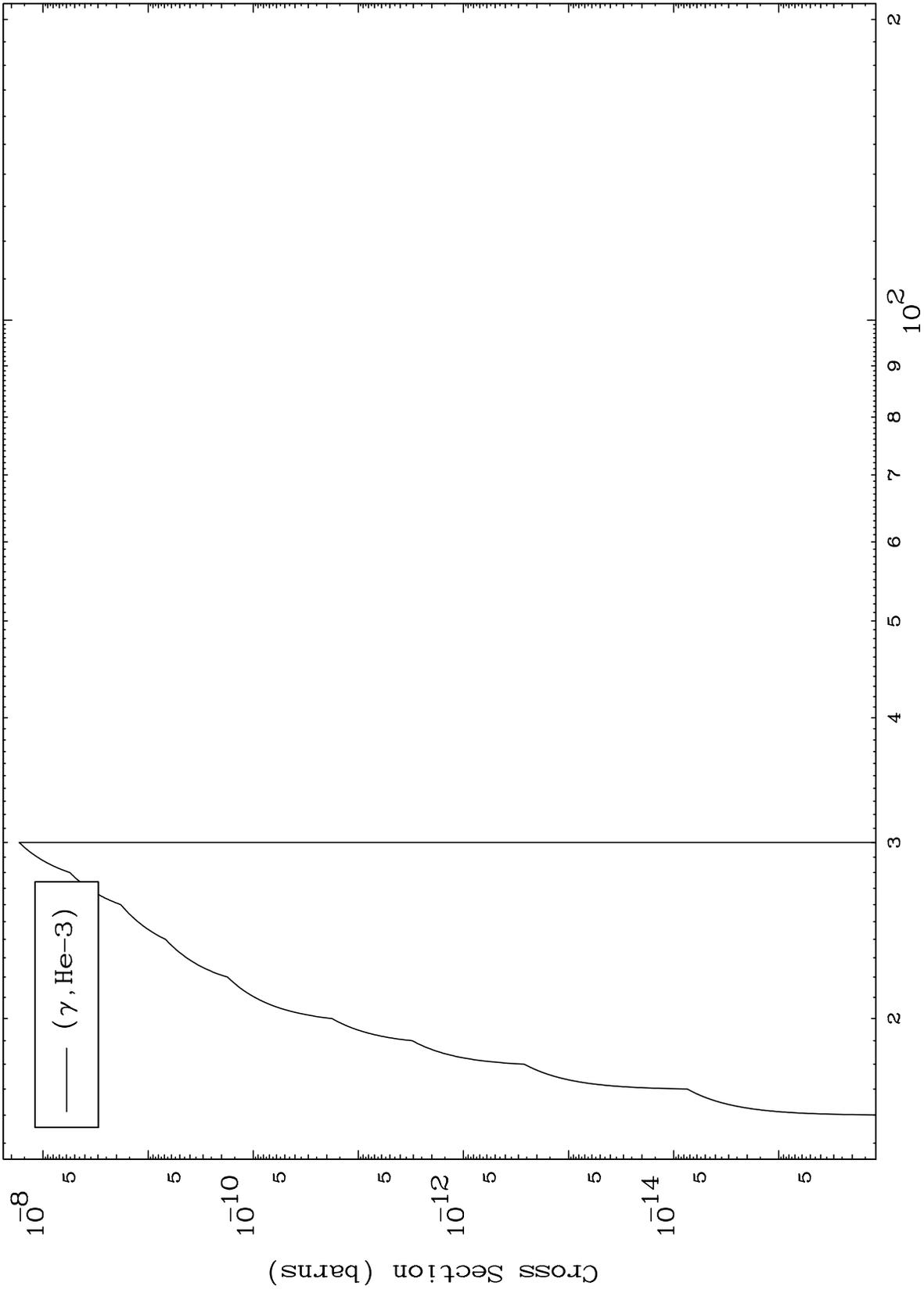
49-In-108



MAT 4911

( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

49-In-108



9

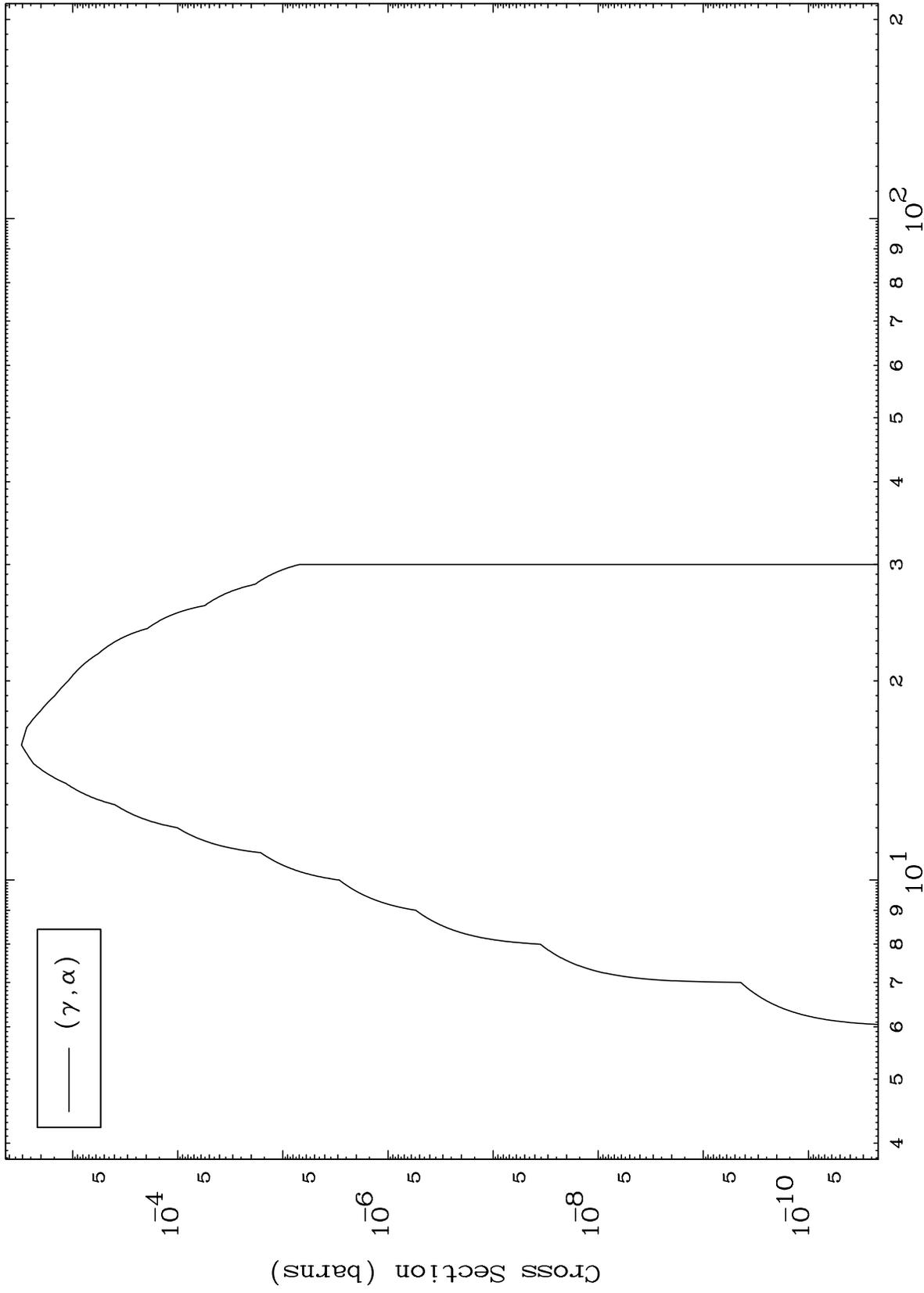
Incident Energy (MeV)

49-In-108

MAT 4911

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

49-In-108



10

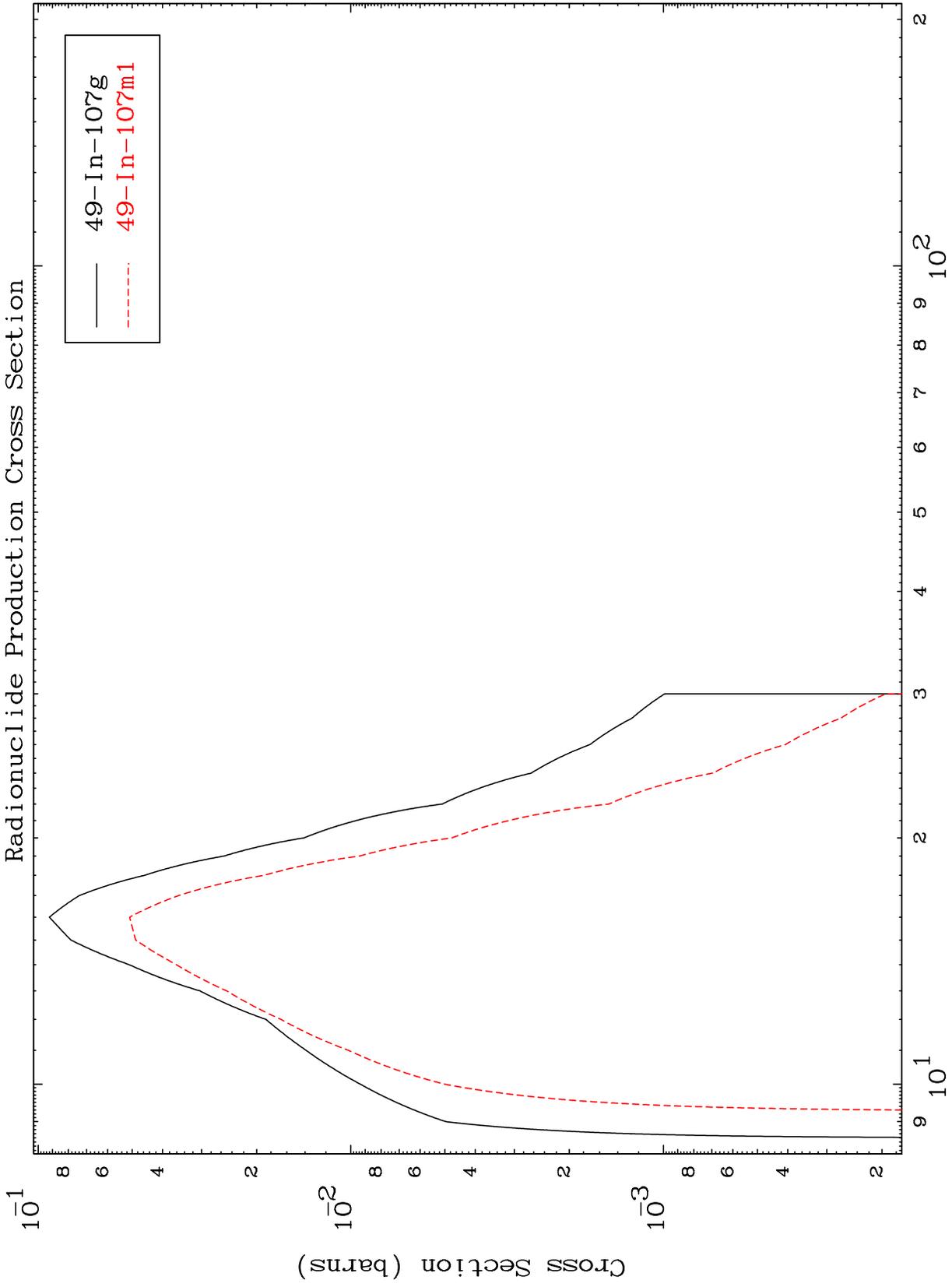
Incident Energy (MeV)

49-In-108

49-In-108

Photon Inelastic  
Radionuclide Production Cross Section

MAT 4911



49-In-108

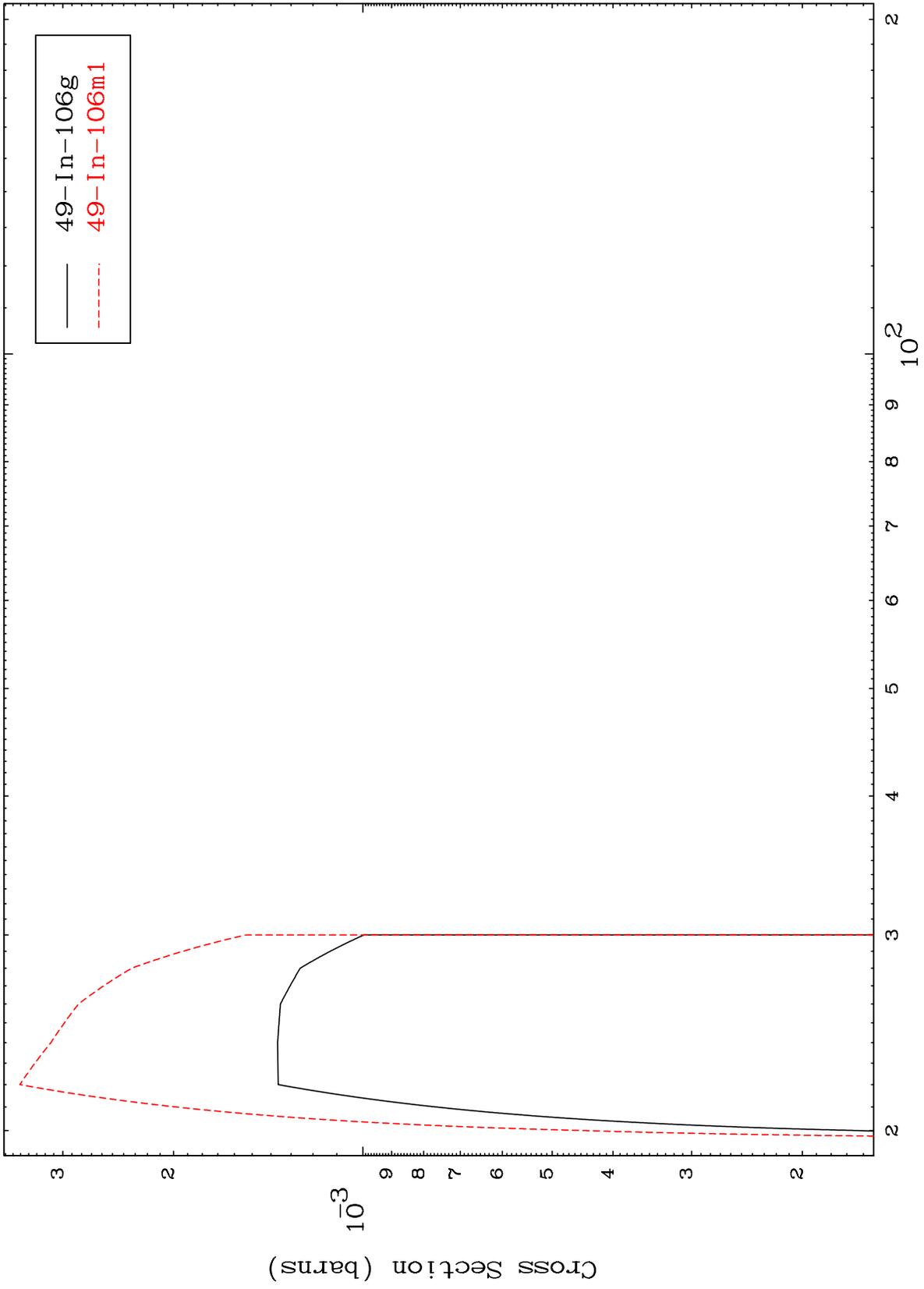
Incident Energy (MeV)

11

MAT 4911

49-In-108

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



12

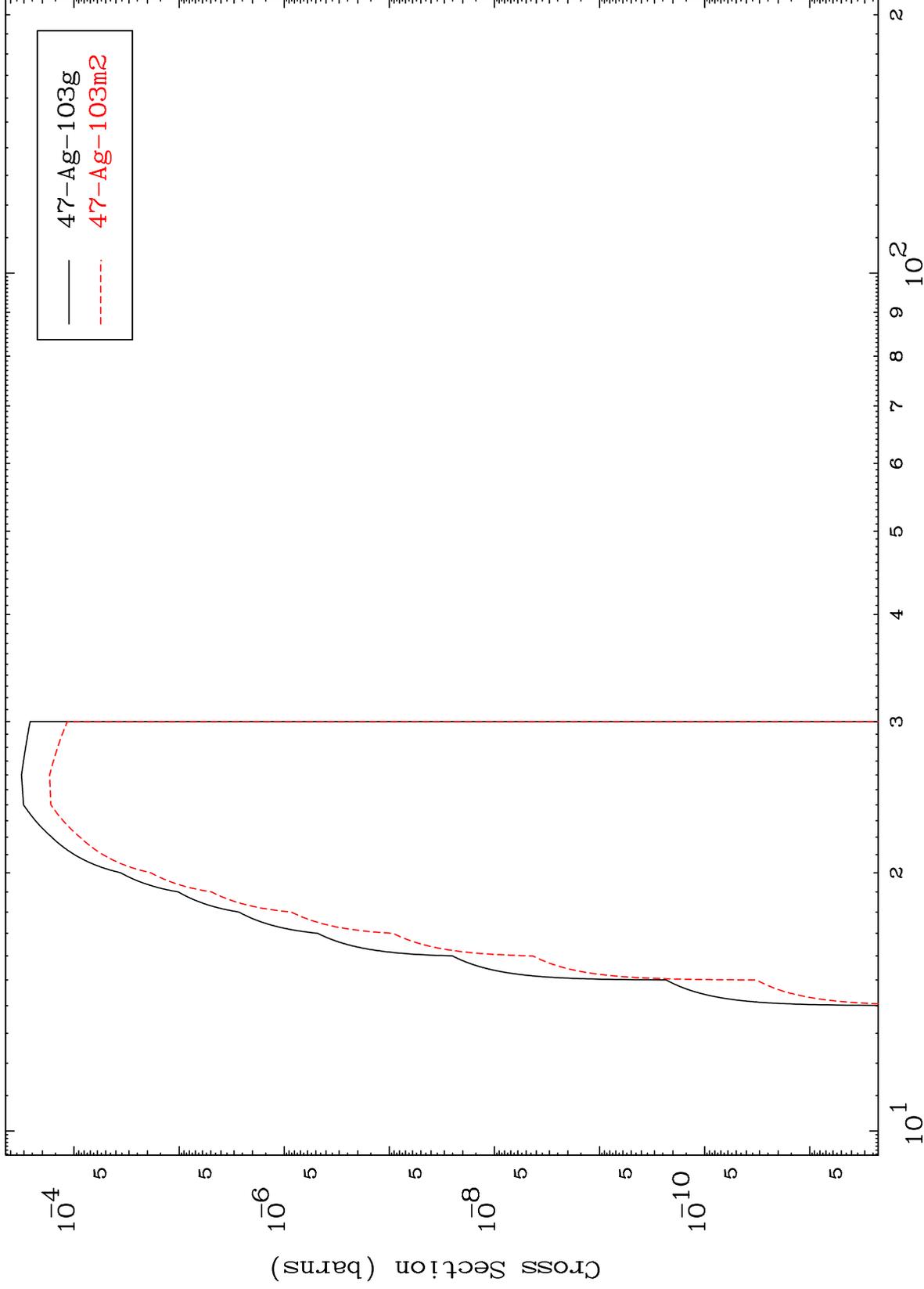
49-In-108

MAT 4911

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

49-In-108

Radionuclide Production Cross Section



13

Incident Energy (MeV)

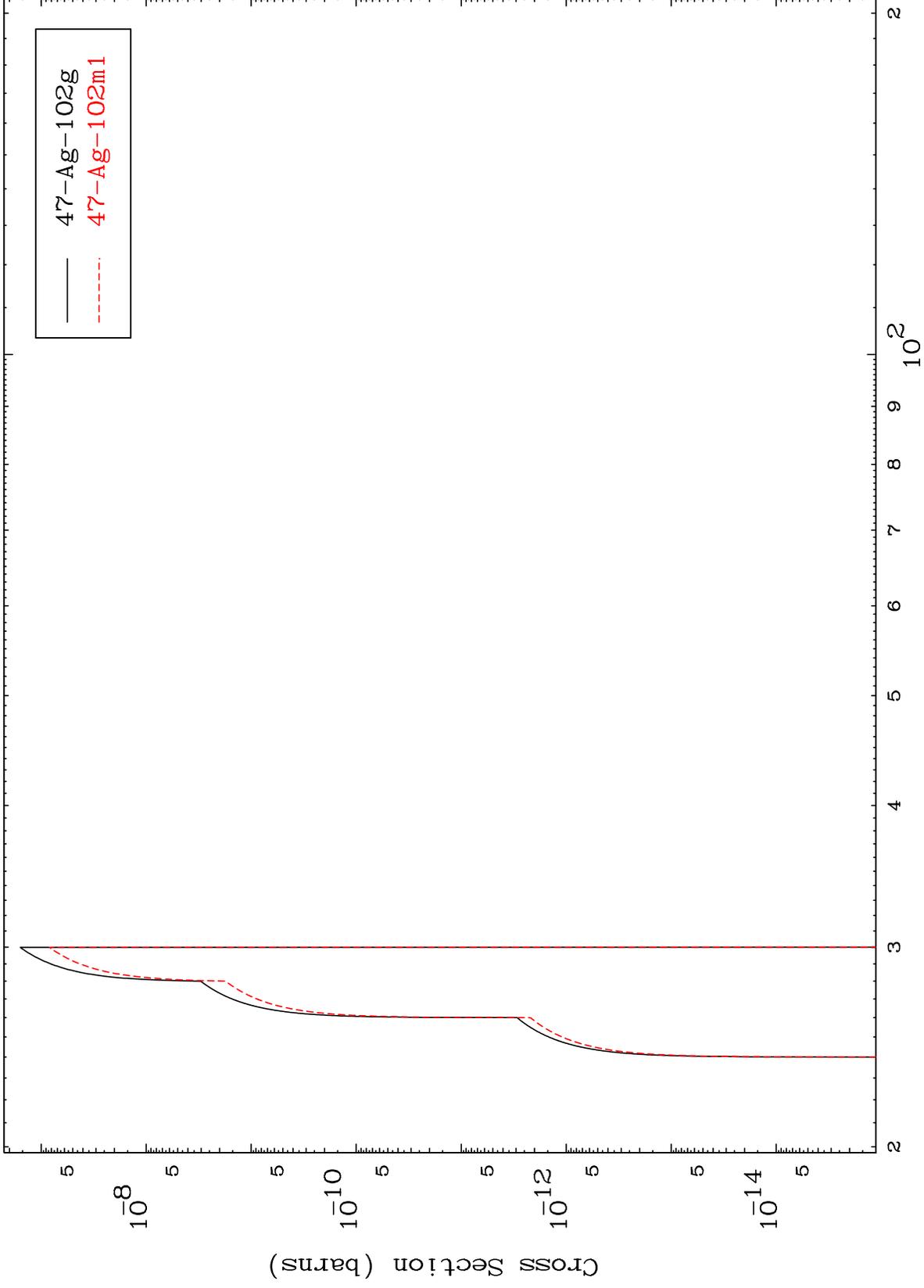
49-In-108

MAT 4911

$(\gamma, 2n) \alpha$

49-In-108

Radionuclide Production Cross Section



14

Incident Energy (MeV)

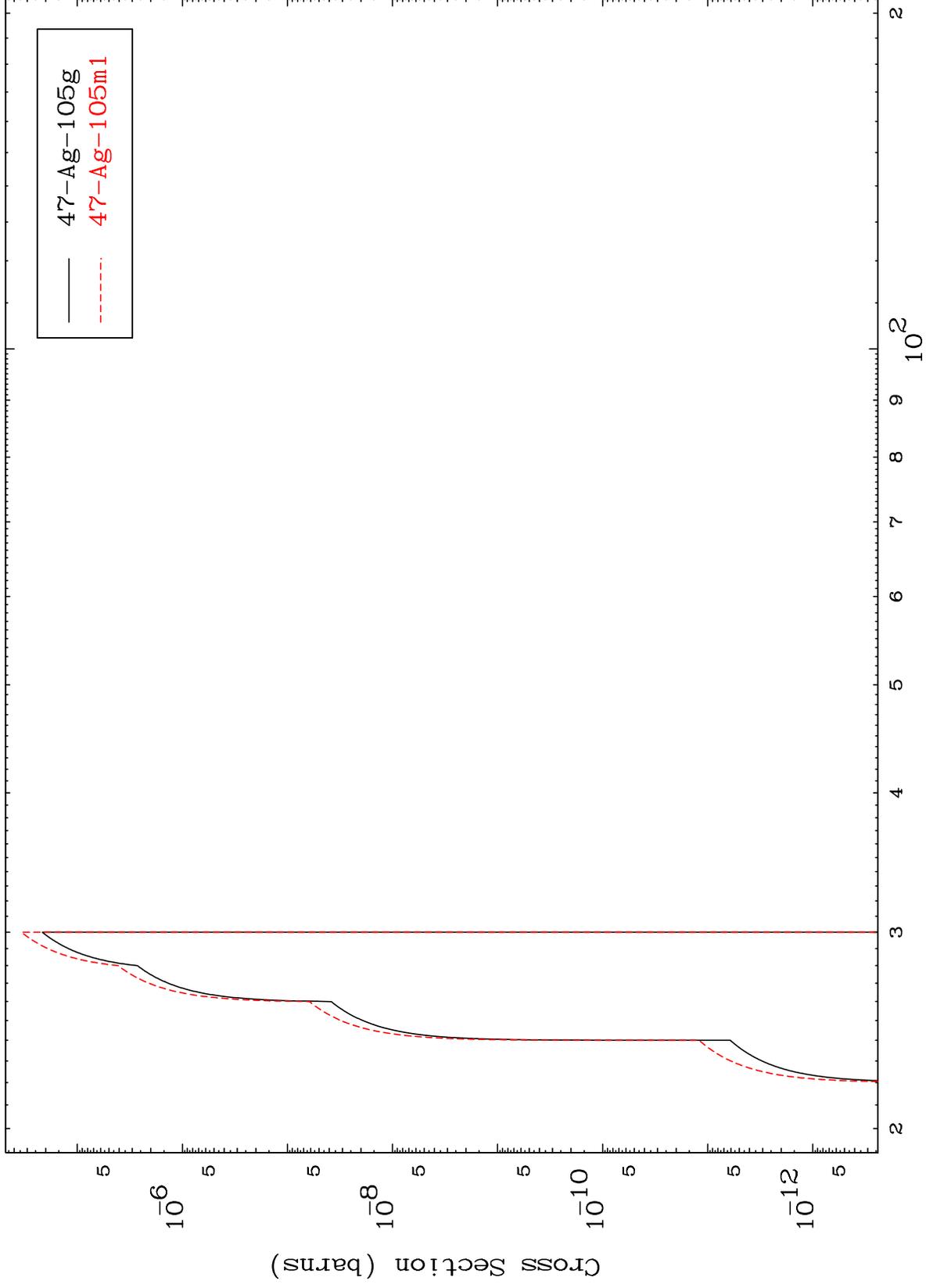
49-In-108

MAT 4911

( $\gamma, 2n$ ) p

49-In-108

Radionuclide Production Cross Section



15

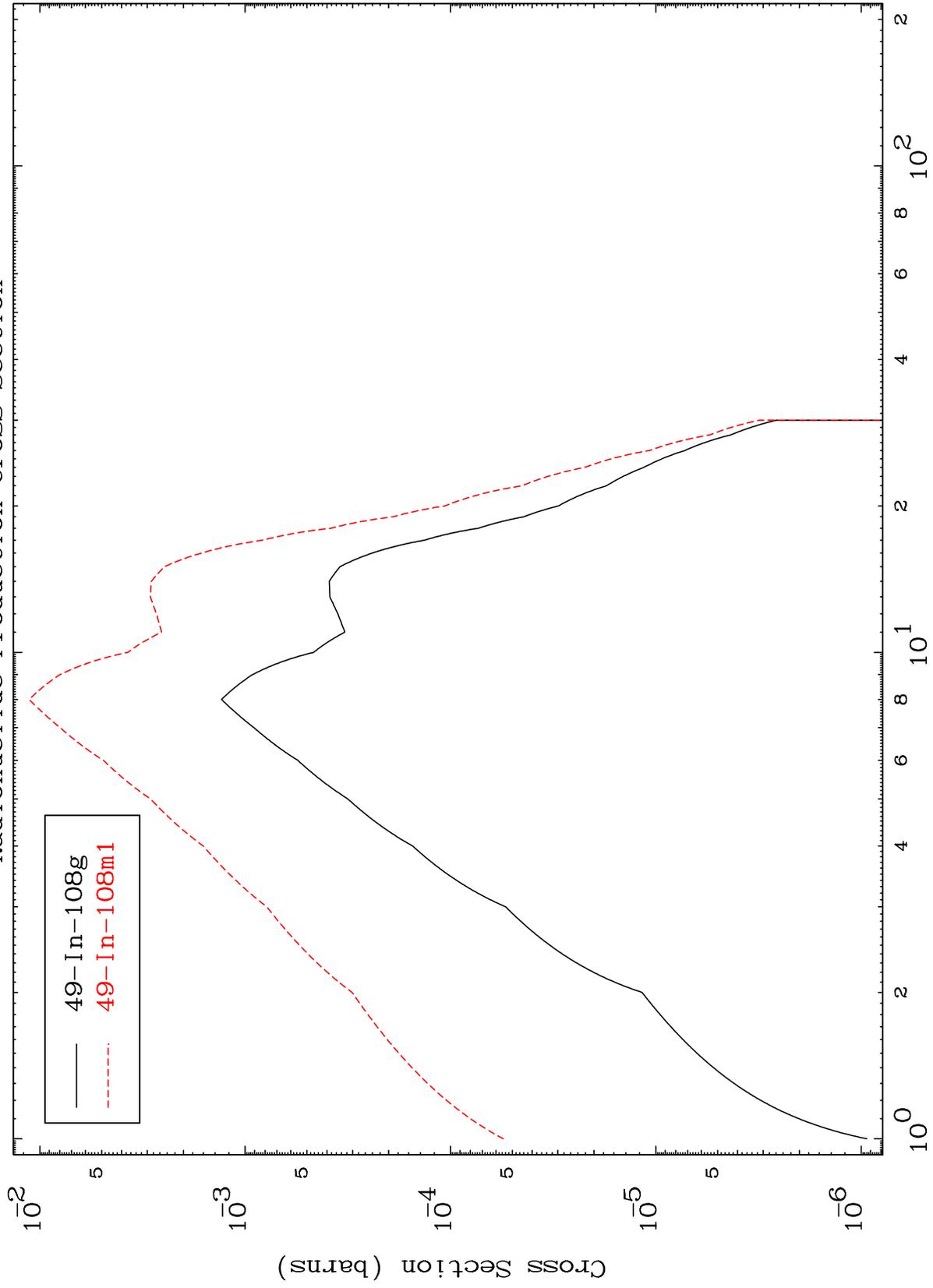
Incident Energy (MeV)

49-In-108

MAT 4911

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

49-In-108



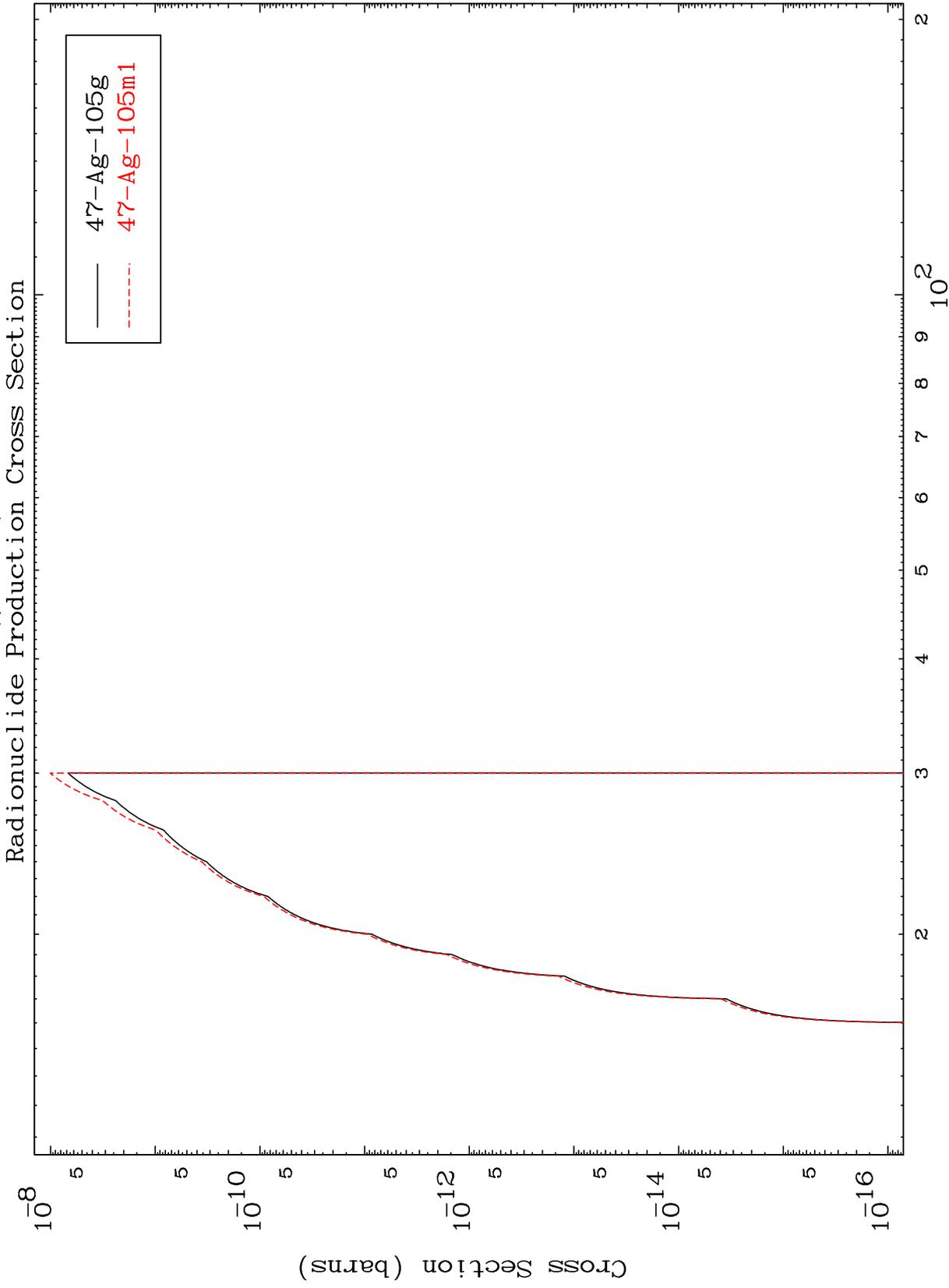
Incident Energy (MeV)

49-In-108

MAT 4911

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

49-In-108



17

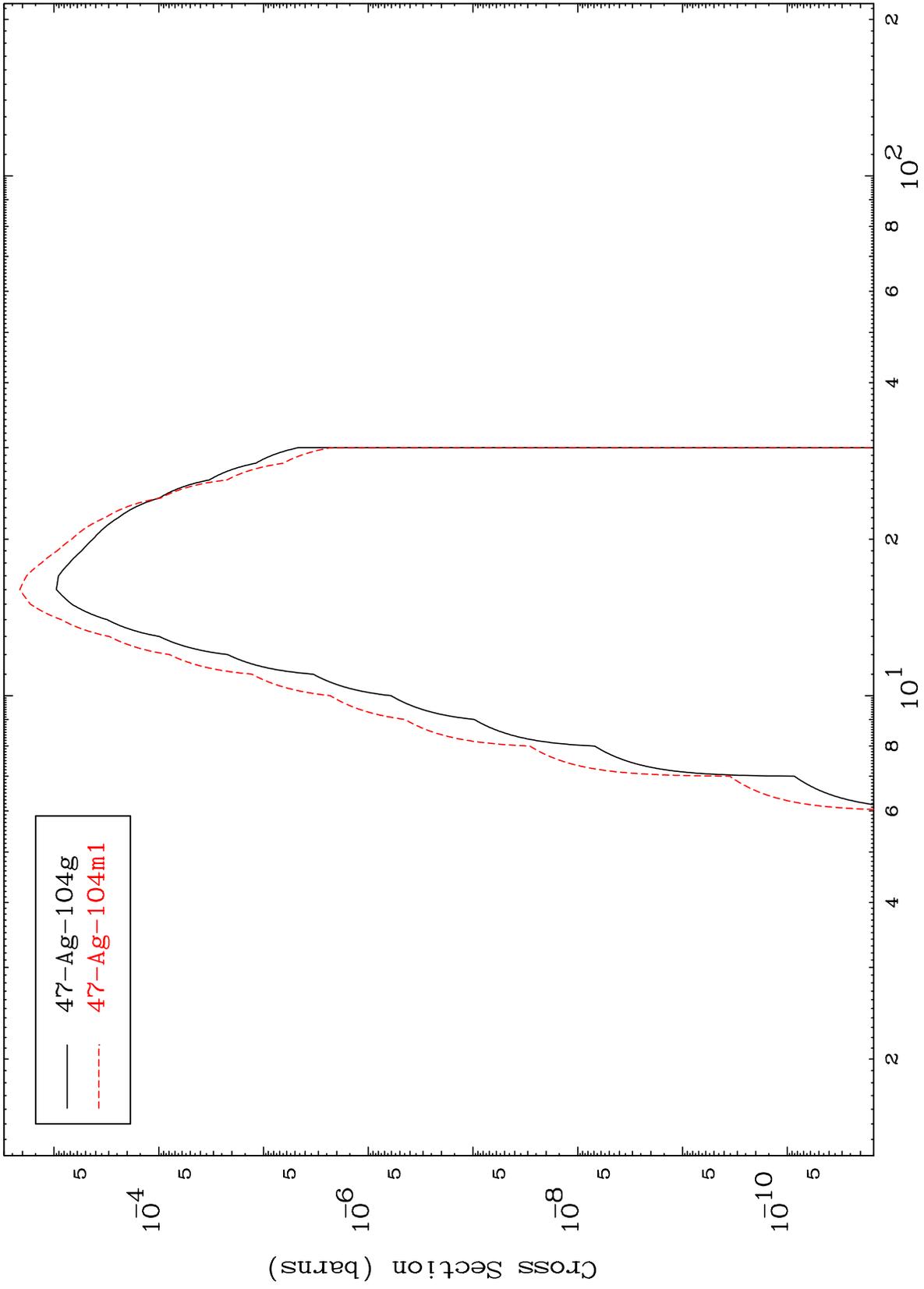
Incident Energy (MeV)

49-In-108

MAT 4911

49-In-108

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



18

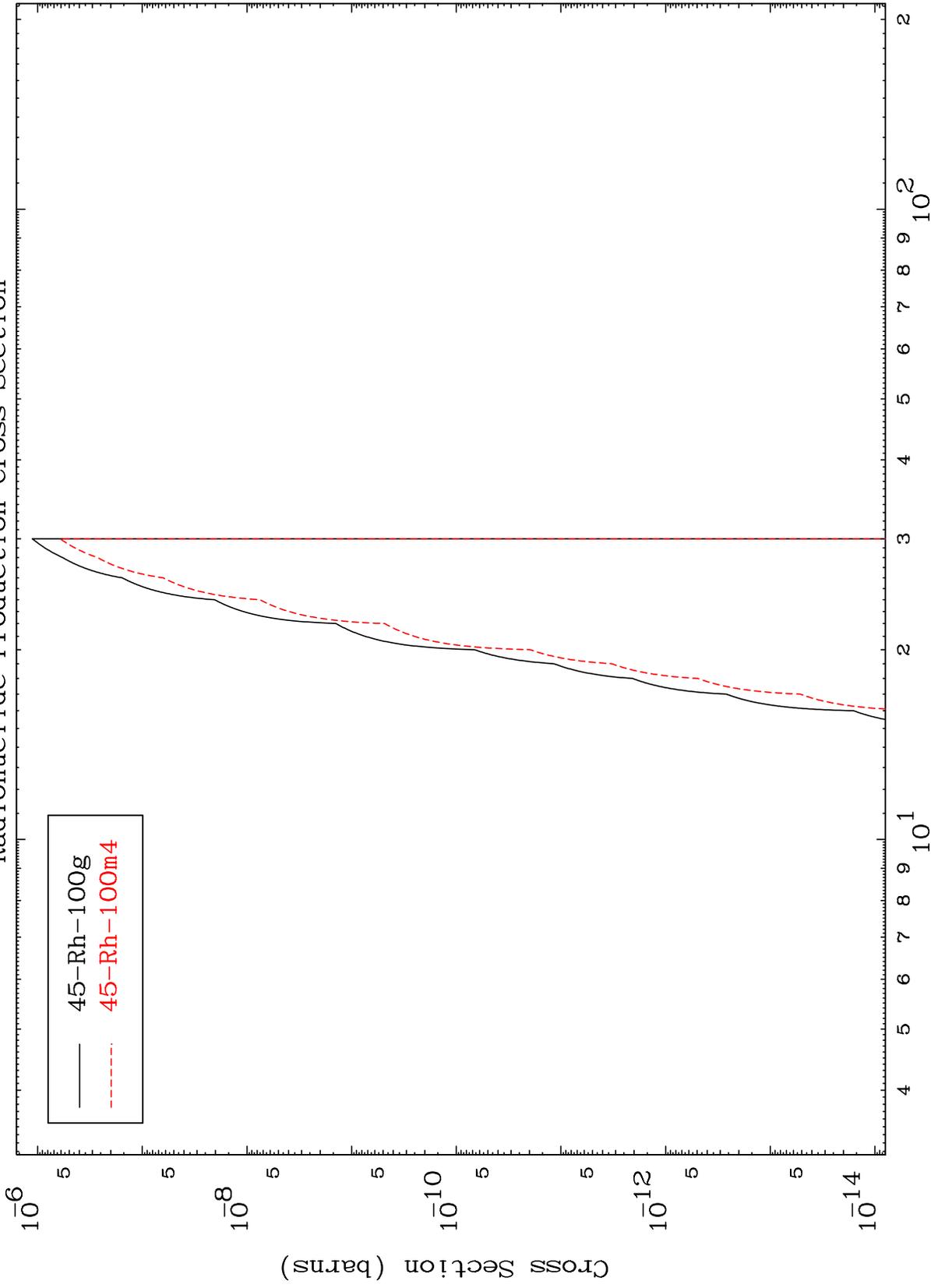
Incident Energy (MeV)

49-In-108

MAT 4911

49-In-108

Radionuclide Production Cross Section



19

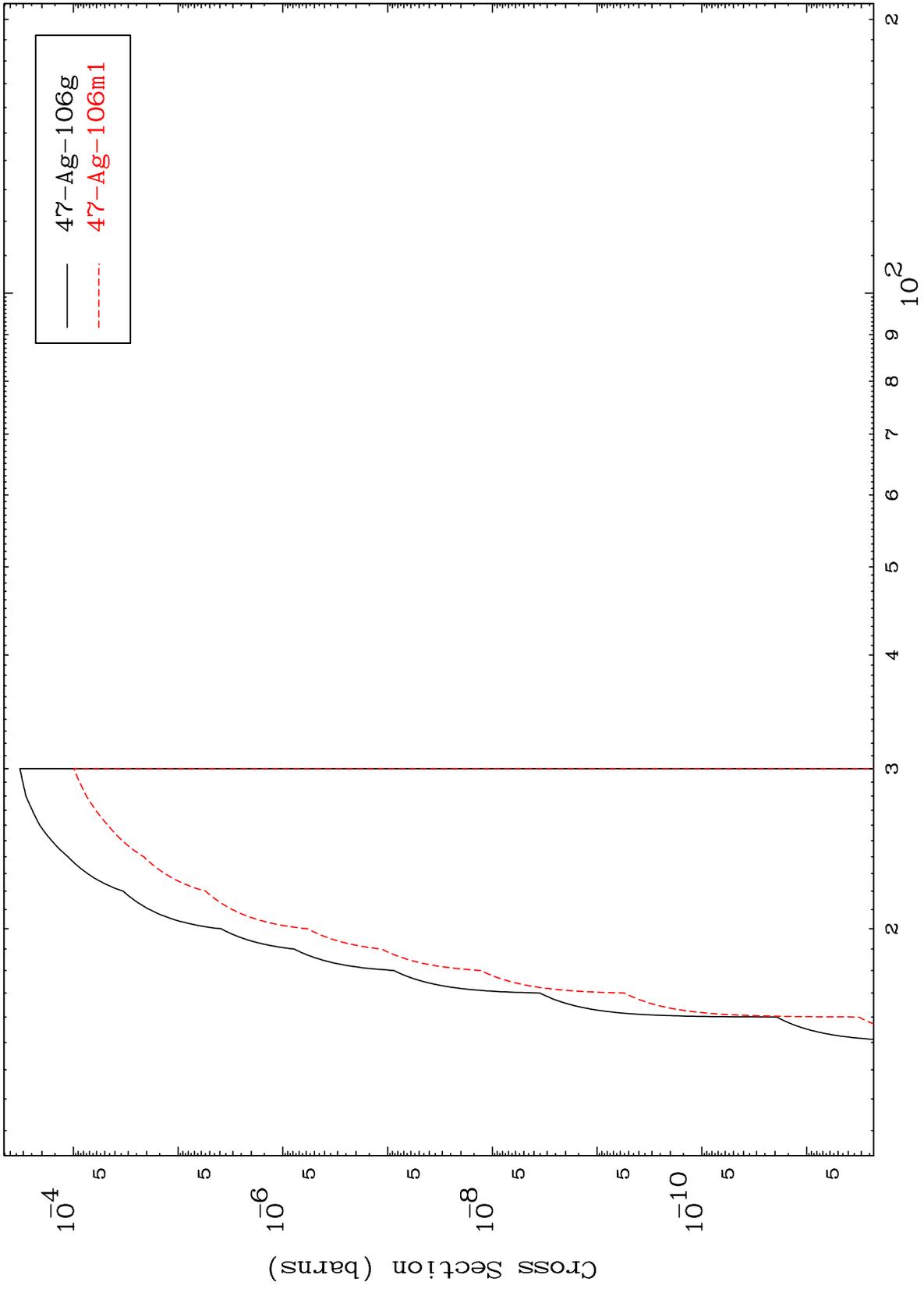
Incident Energy (MeV)

49-In-108

MAT 4911

49-In-108

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



20

Incident Energy (MeV)

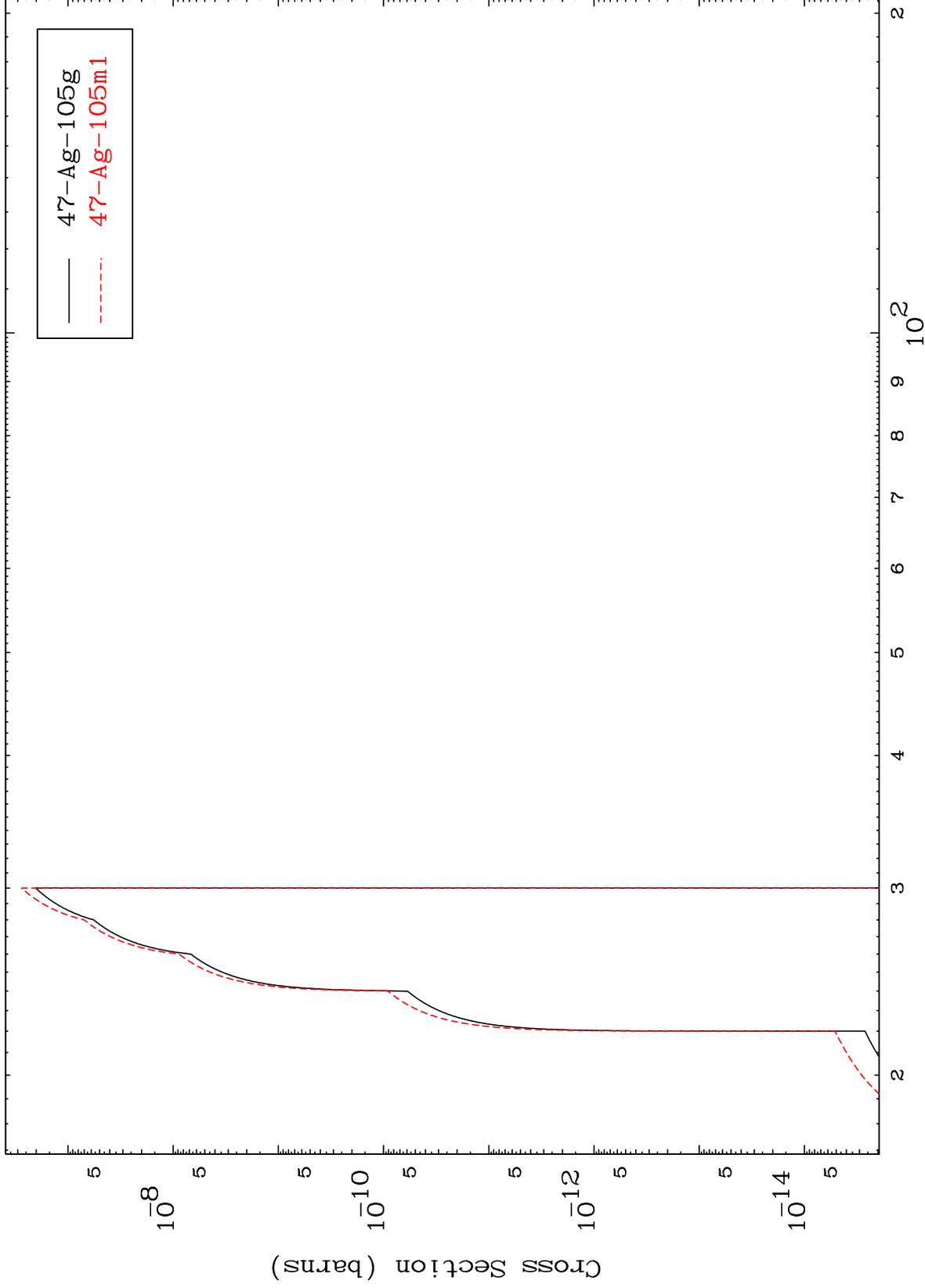
49-In-108

MAT 4911

( $\gamma, p$ ) d

49-In-108

Radionuclide Production Cross Section



21

Incident Energy (MeV)

49-In-108