

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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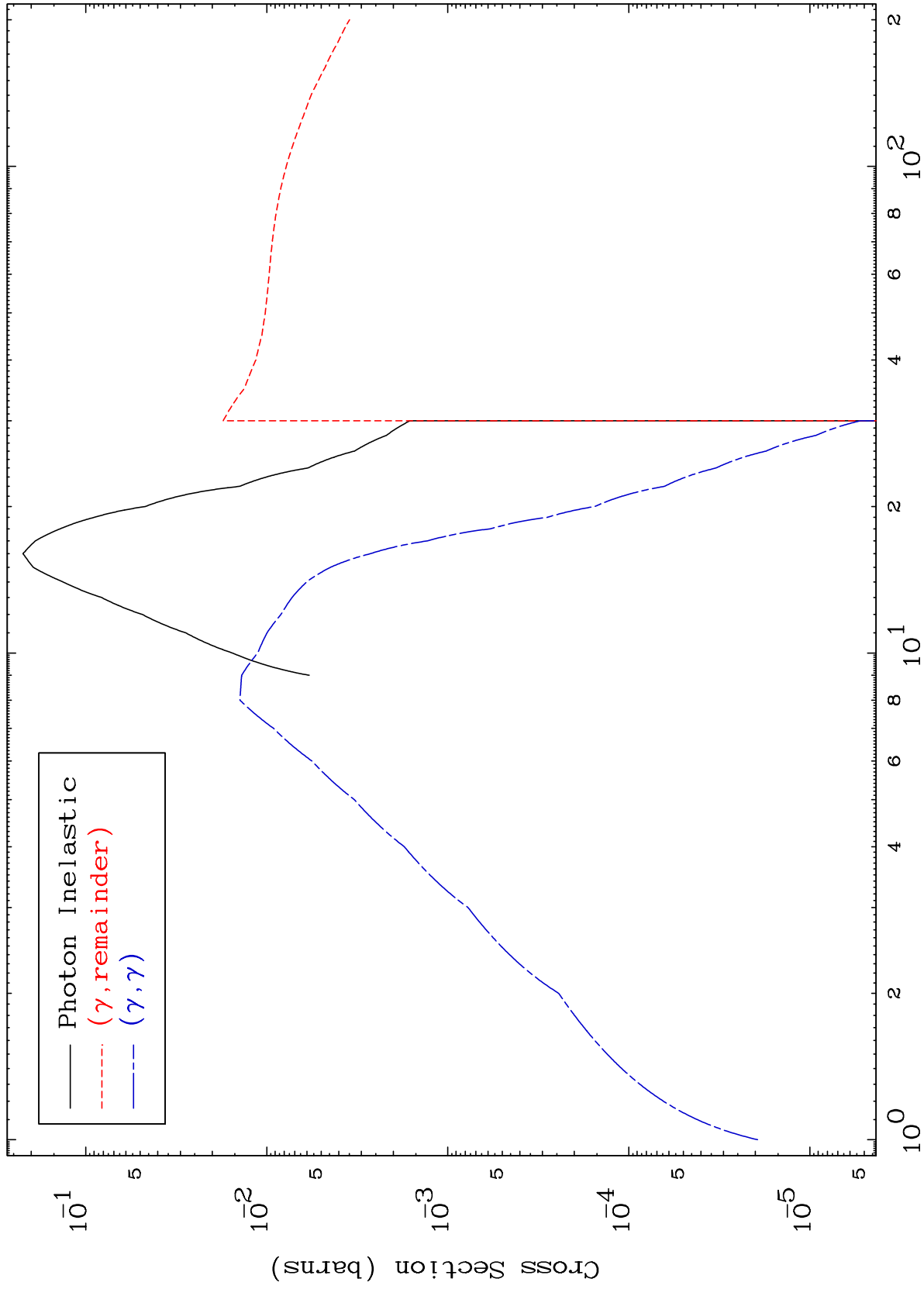
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4916

Photon Major  
0 Kelvin Cross Sections

49-In-110



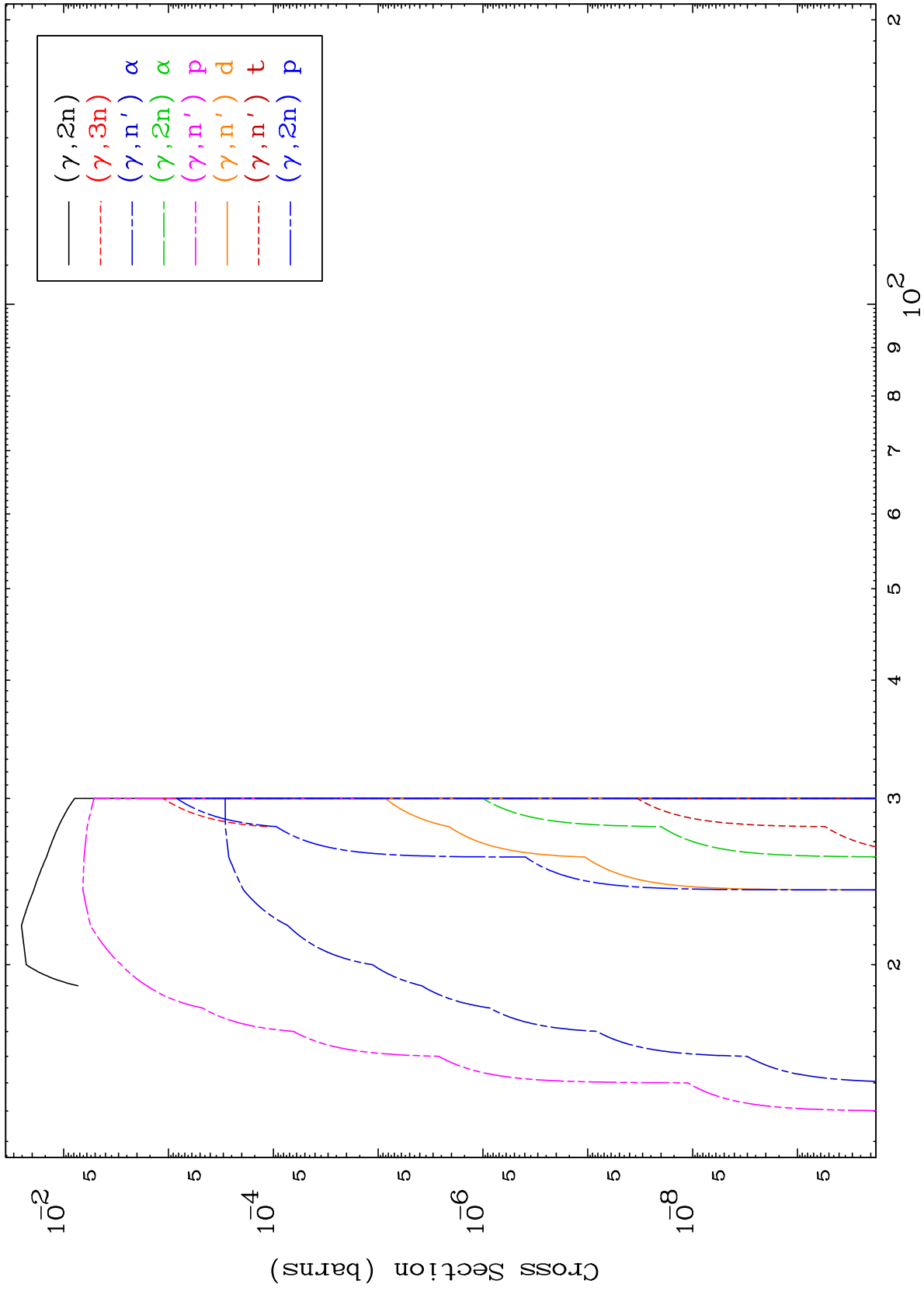
Incident Energy (MeV)

49-In-110

MAT 4916

Photon Neutron Production  
0 Kelvin Cross Sections

49-In-110



2

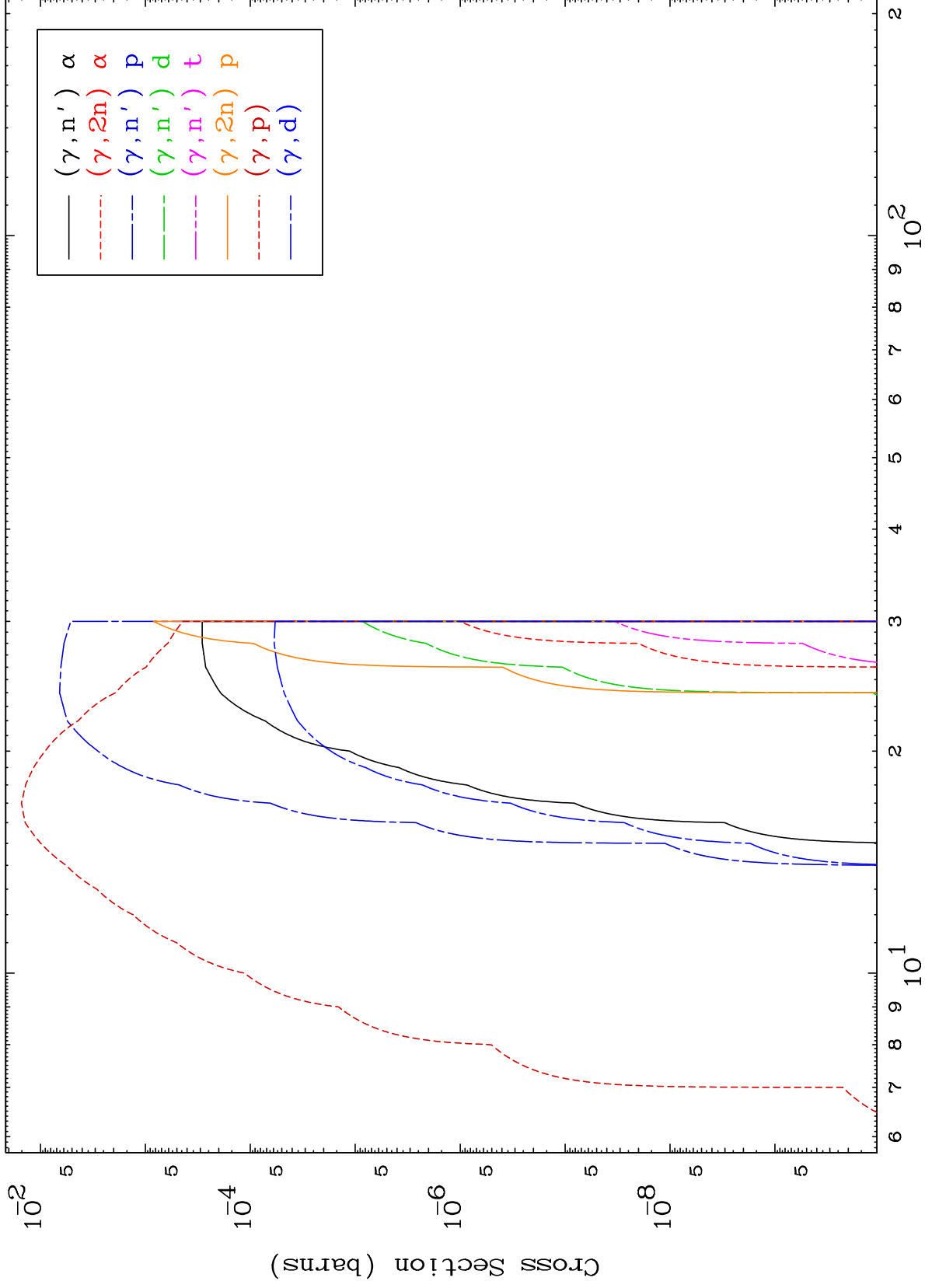
Incident Energy (MeV)

49-In-110

MAT 4916

Photon Charged Particle  
0 Kelvin Cross Sections

49-In-110



3

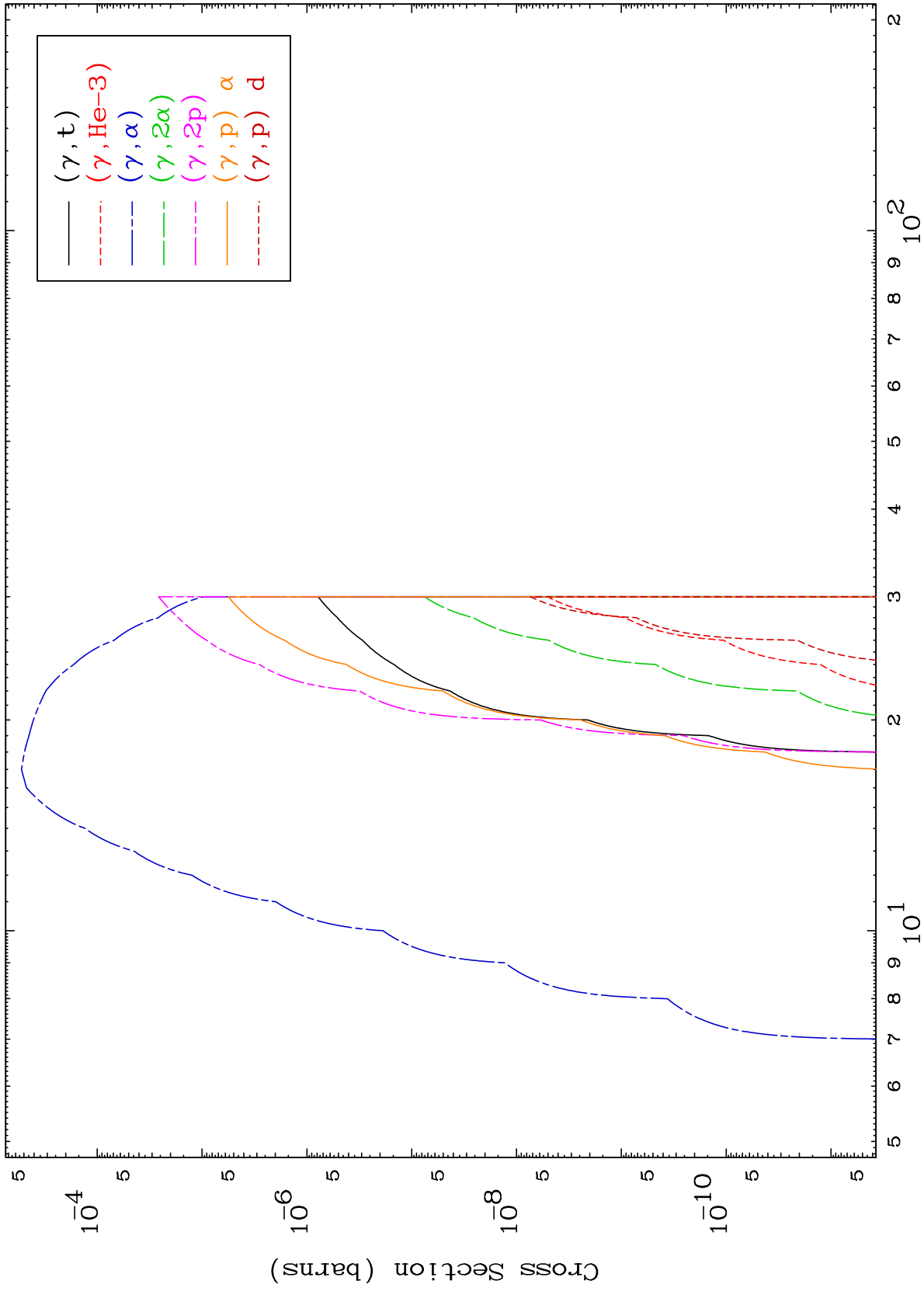
Incident Energy (MeV)

49-In-110

MAT 4916

Photon Charged Particle  
0 Kelvin Cross Sections

49-In-110



4

Incident Energy (MeV)

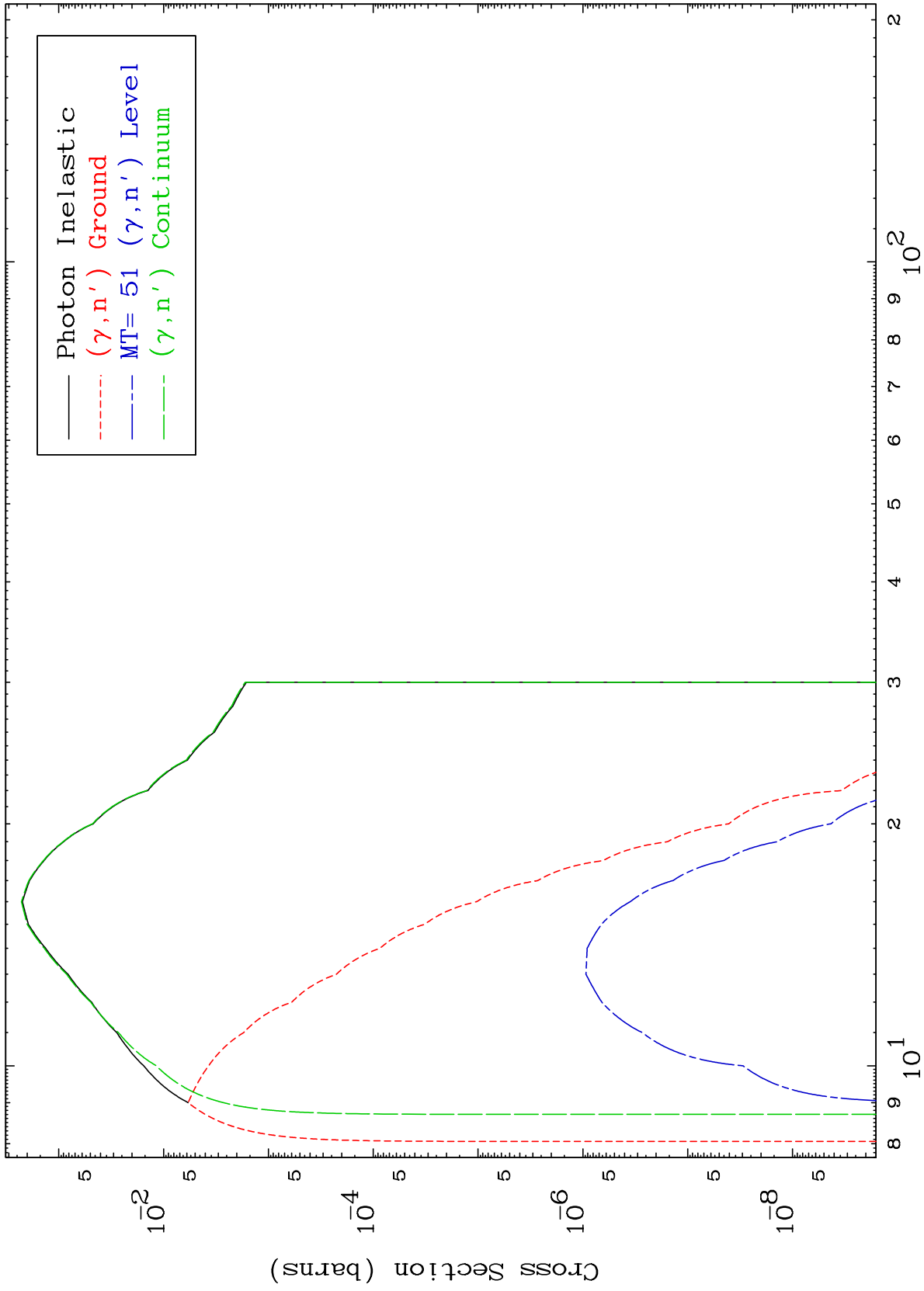
49-In-110

MAT 4916

$(\gamma, n')$  Level

49-In-110

0 Kelvin Cross Sections



5

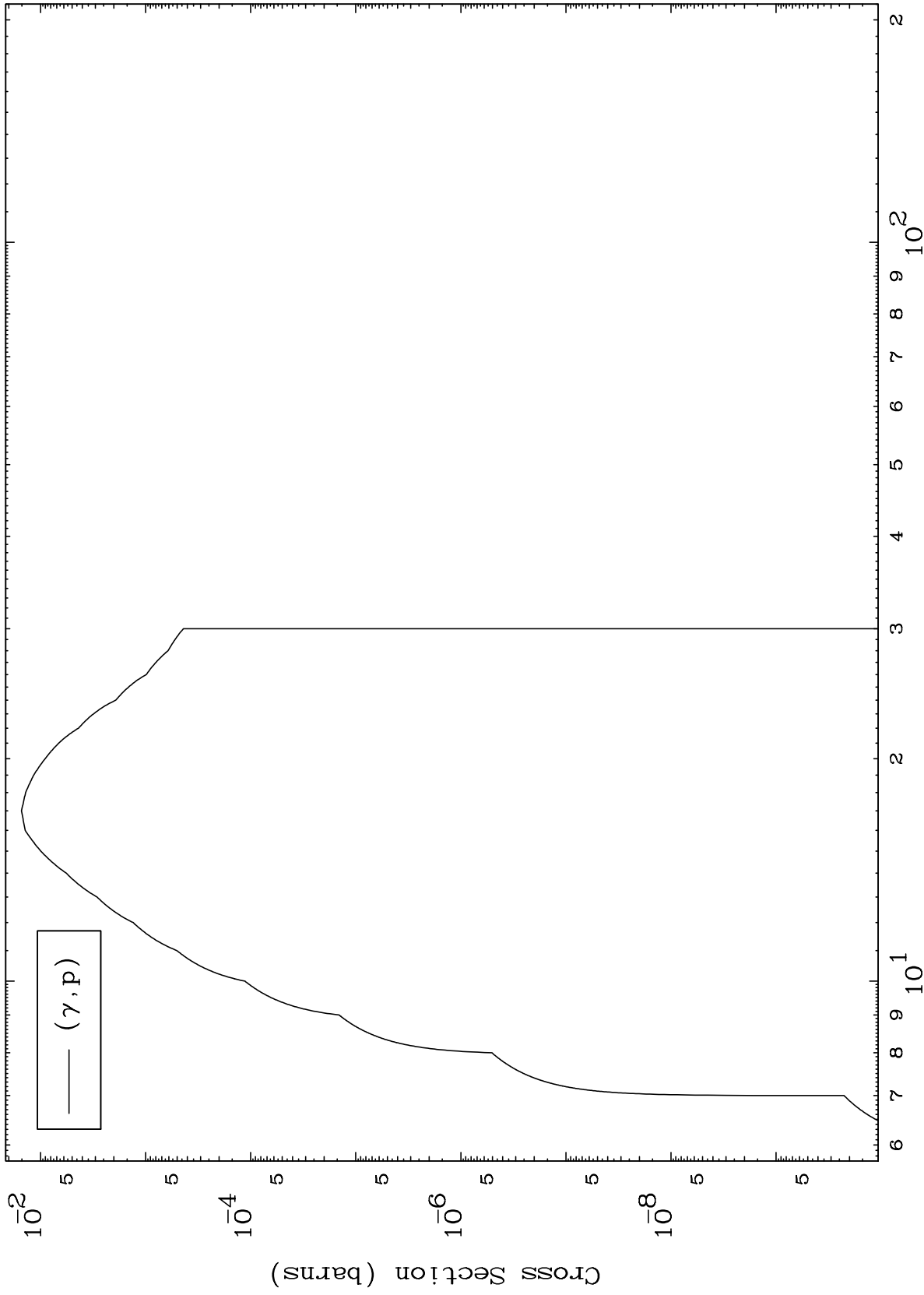
Incident Energy (MeV)

49-In-110

MAT 4916

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

49-In-110



6

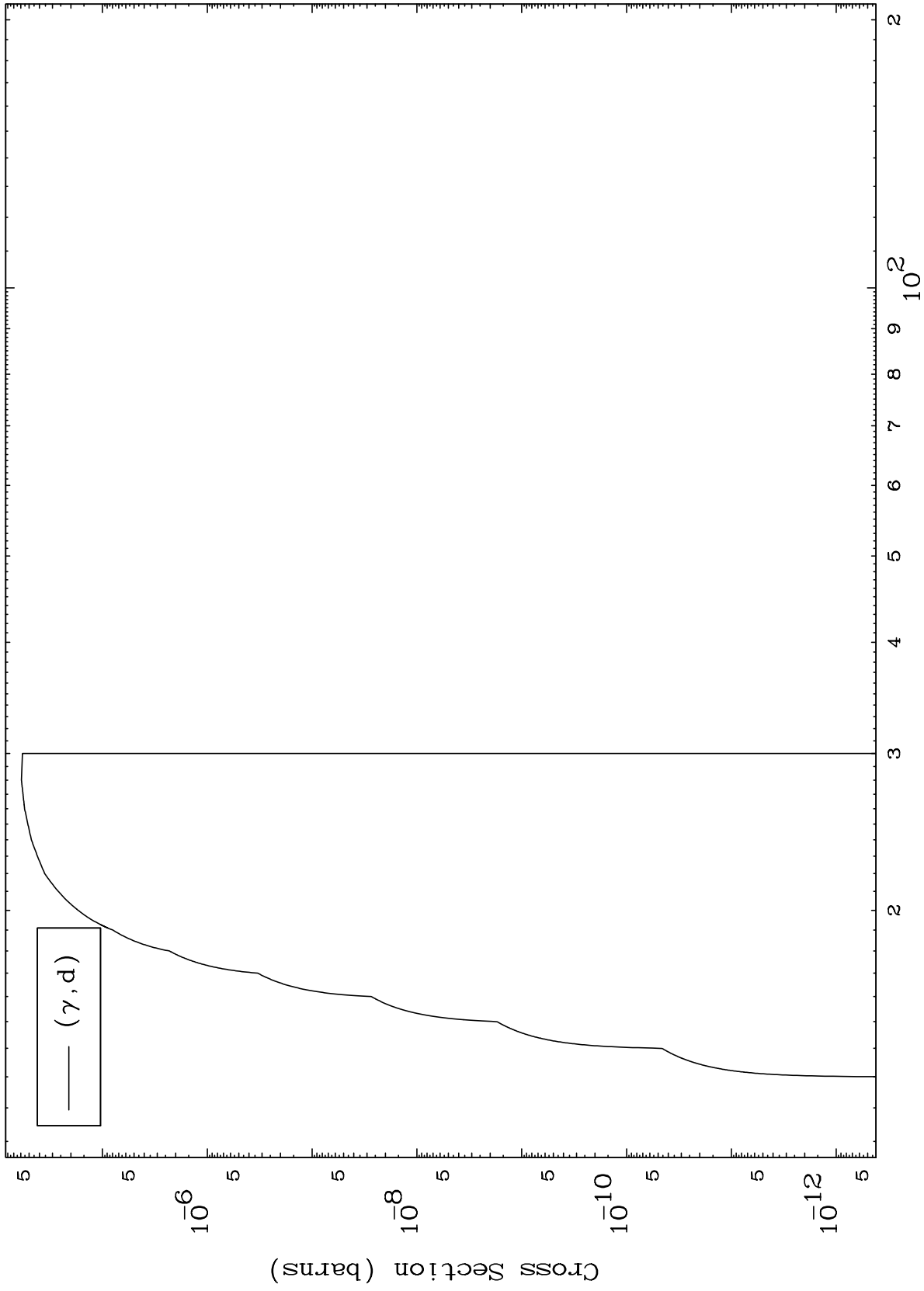
Incident Energy (MeV)

49-In-110

MAT 4916

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

49-In-110



7

Incident Energy (MeV)

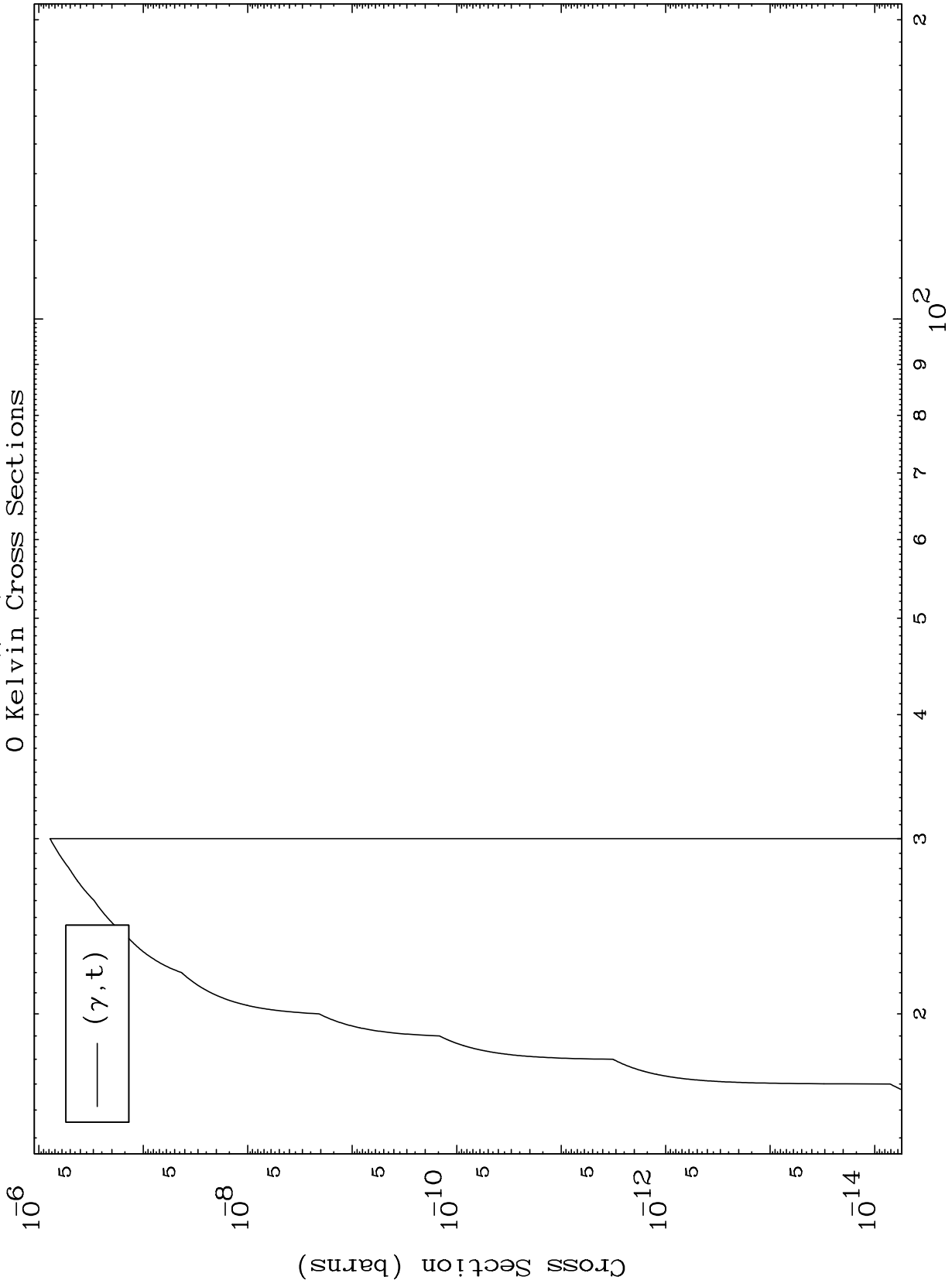
49-In-110



MAT 4916

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

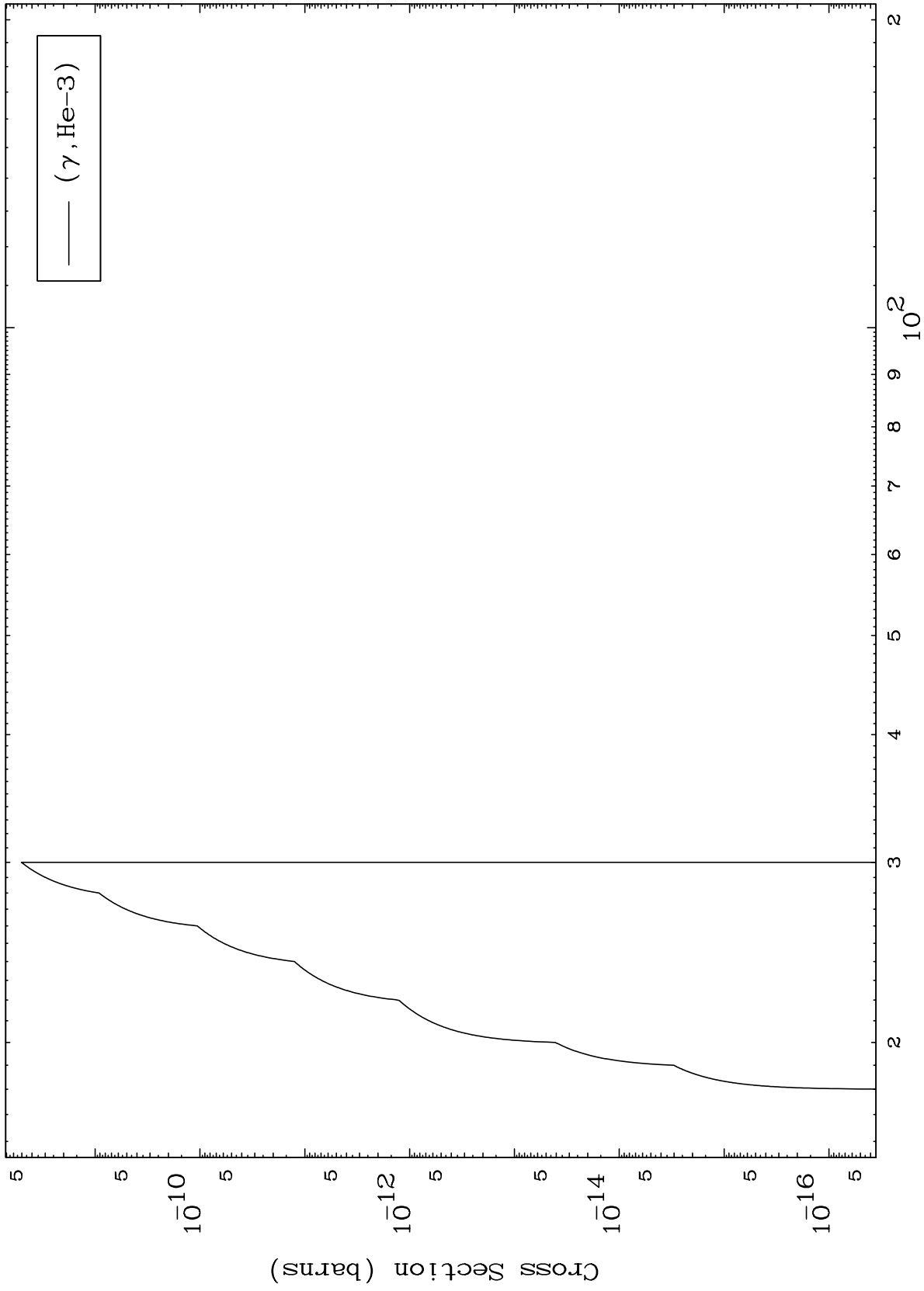
49-In-110



8

Incident Energy (MeV)

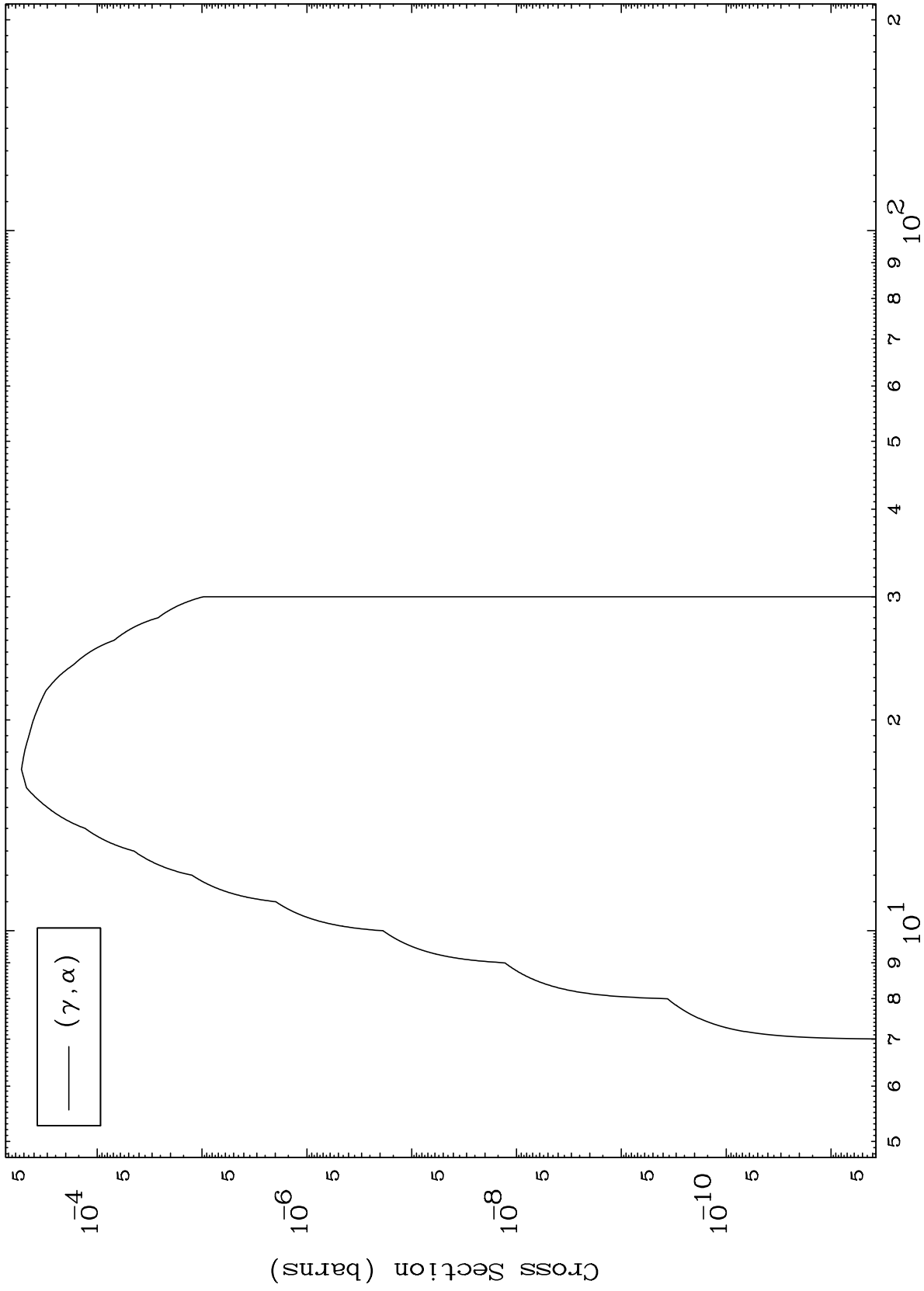
49-In-110



MAT 4916

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

49-In-110



10

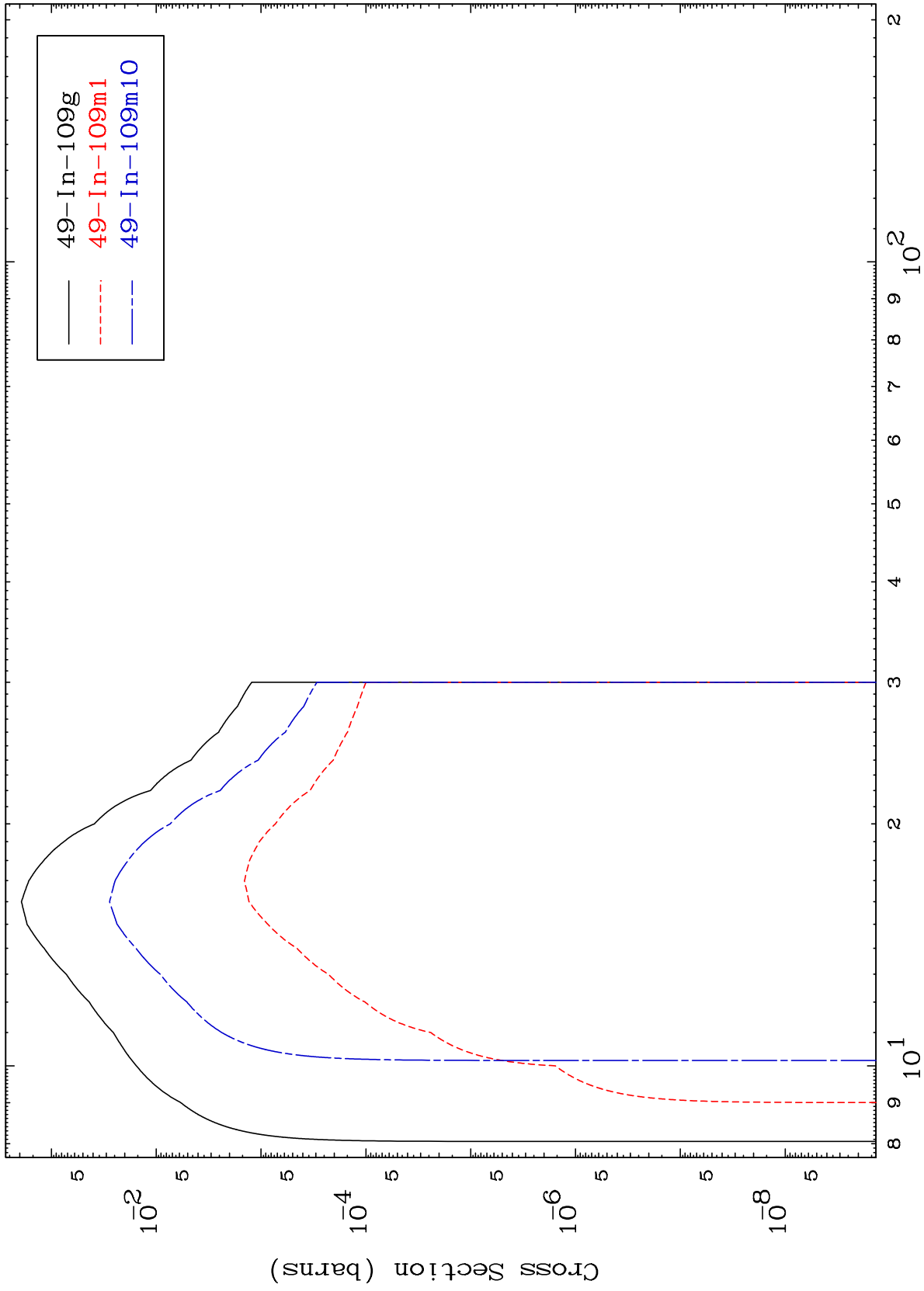
Incident Energy (MeV)

49-In-110

MAT 4916

Photon Inelastic  
Radionuclide Production Cross Section

49-In-110



11

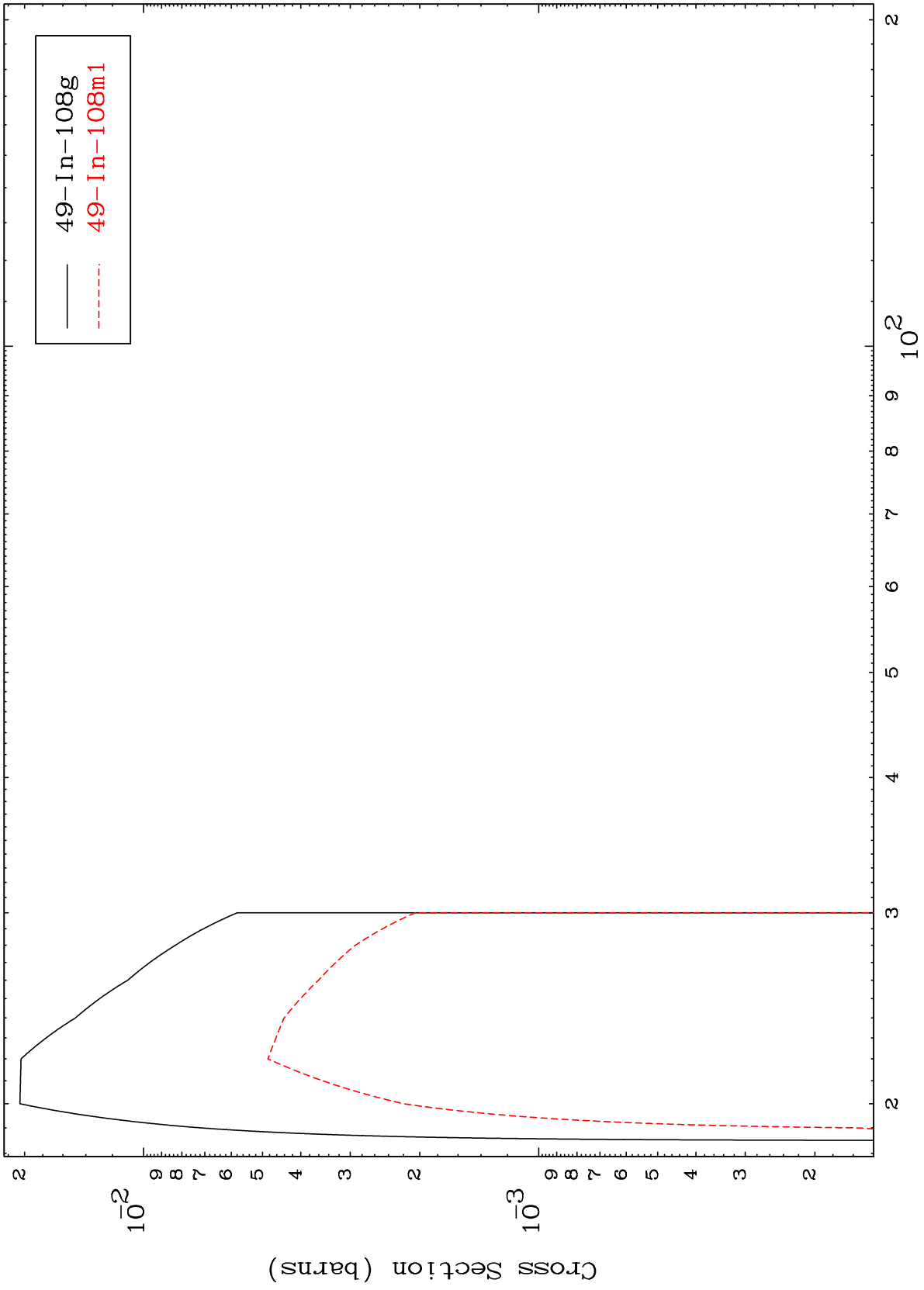
Incident Energy (MeV)

49-In-110

MAT 4916

49-In-110

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



12

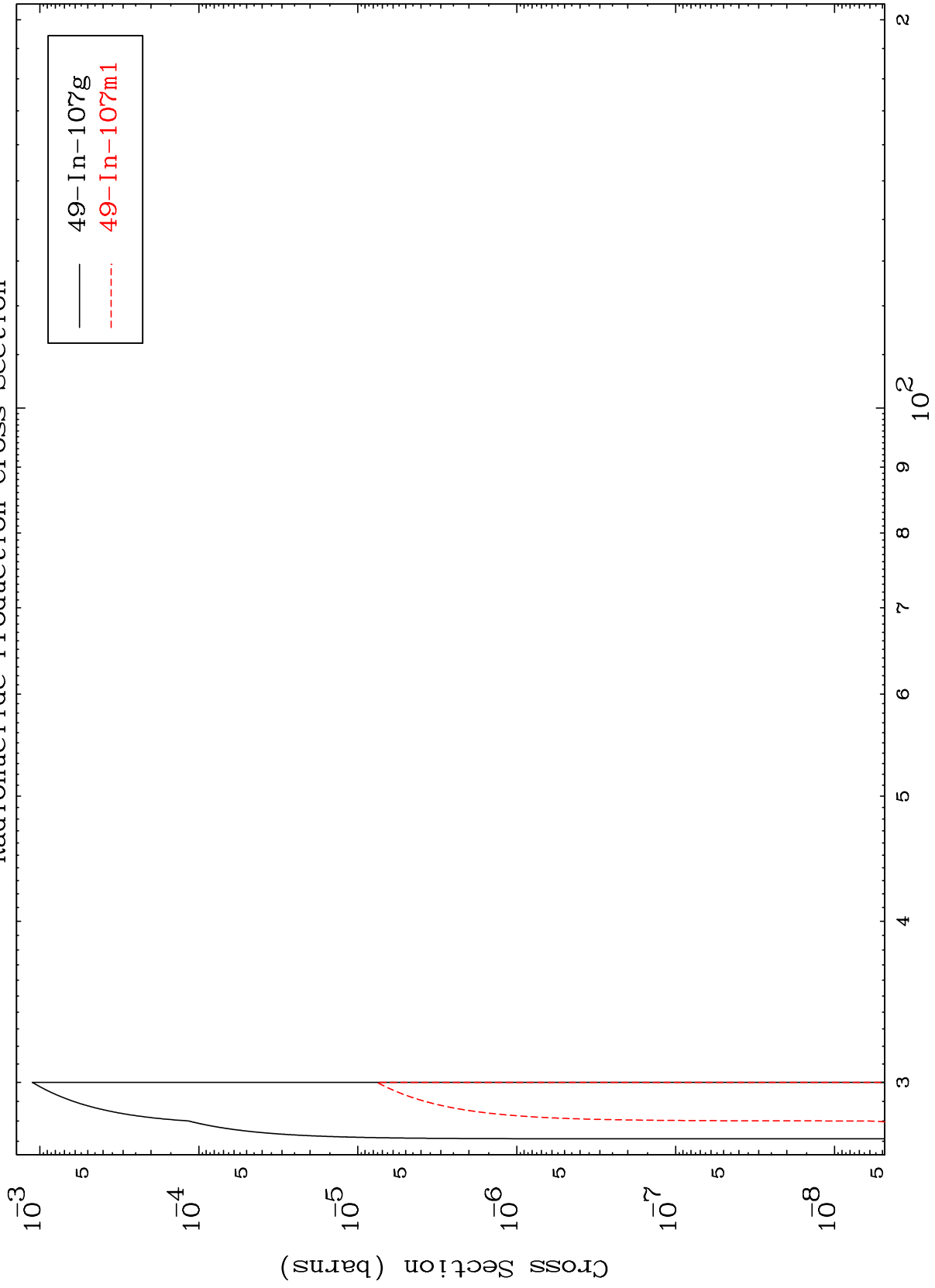
Incident Energy (MeV)

49-In-110

MAT 4916

49-In-110

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



13

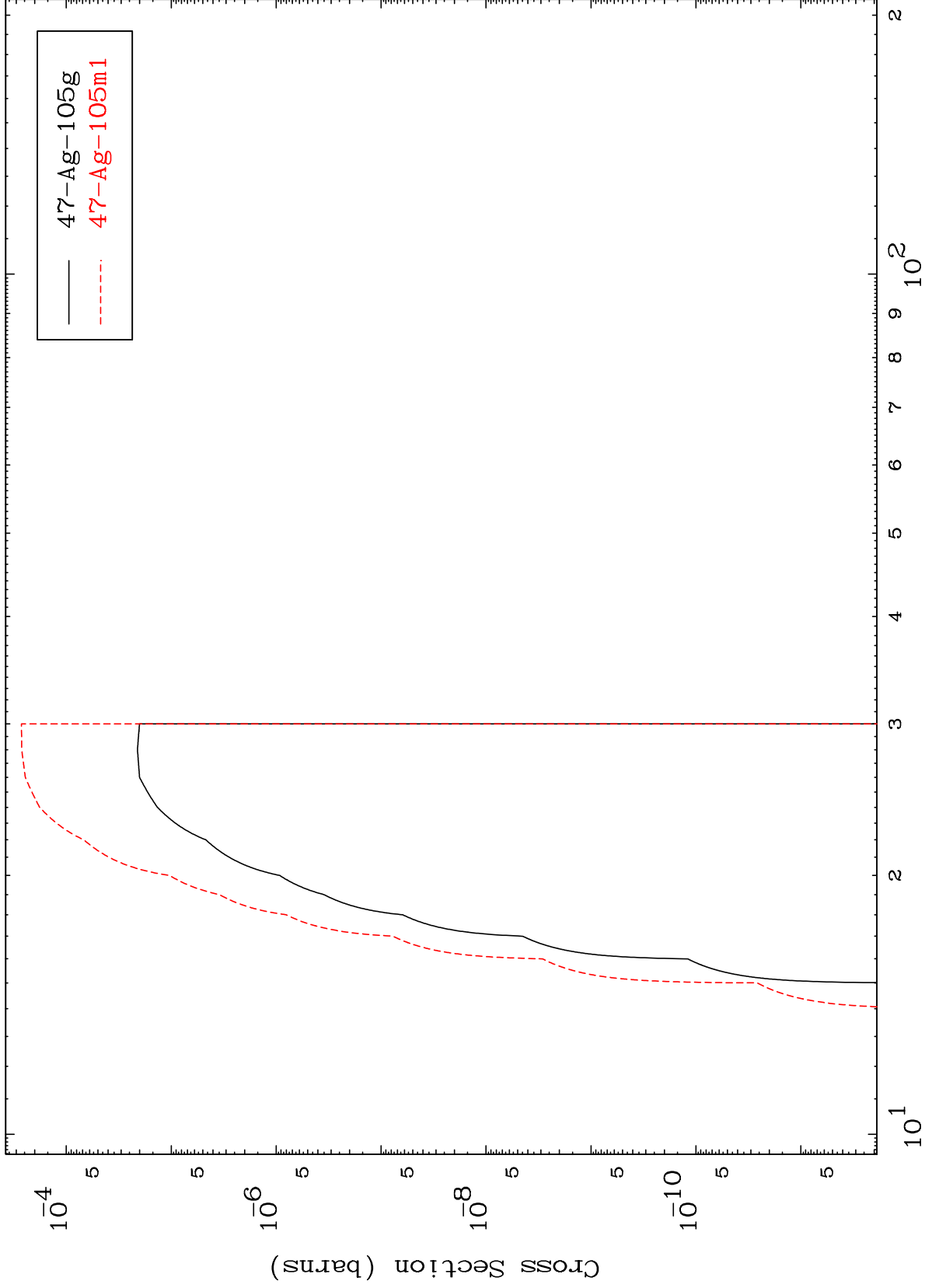
49-In-110

MAT 4916

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

49-In-110

Radionuclide Production Cross Section



Incident Energy (MeV)

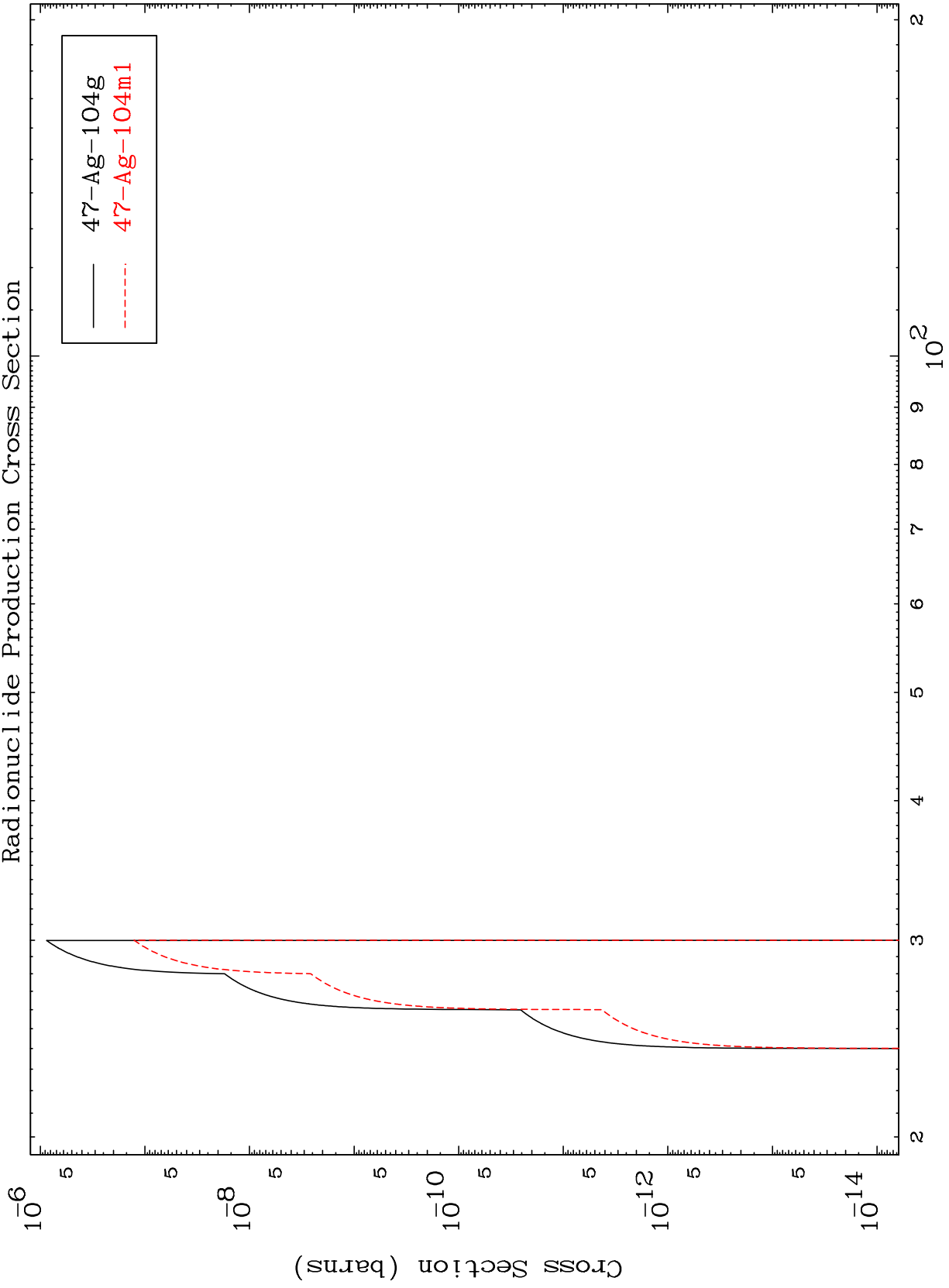
49-In-110

MAT 4916

$(\gamma, 2n) \alpha$

49-In-110

Radionuclide Production Cross Section



15

Incident Energy (MeV)

49-In-110

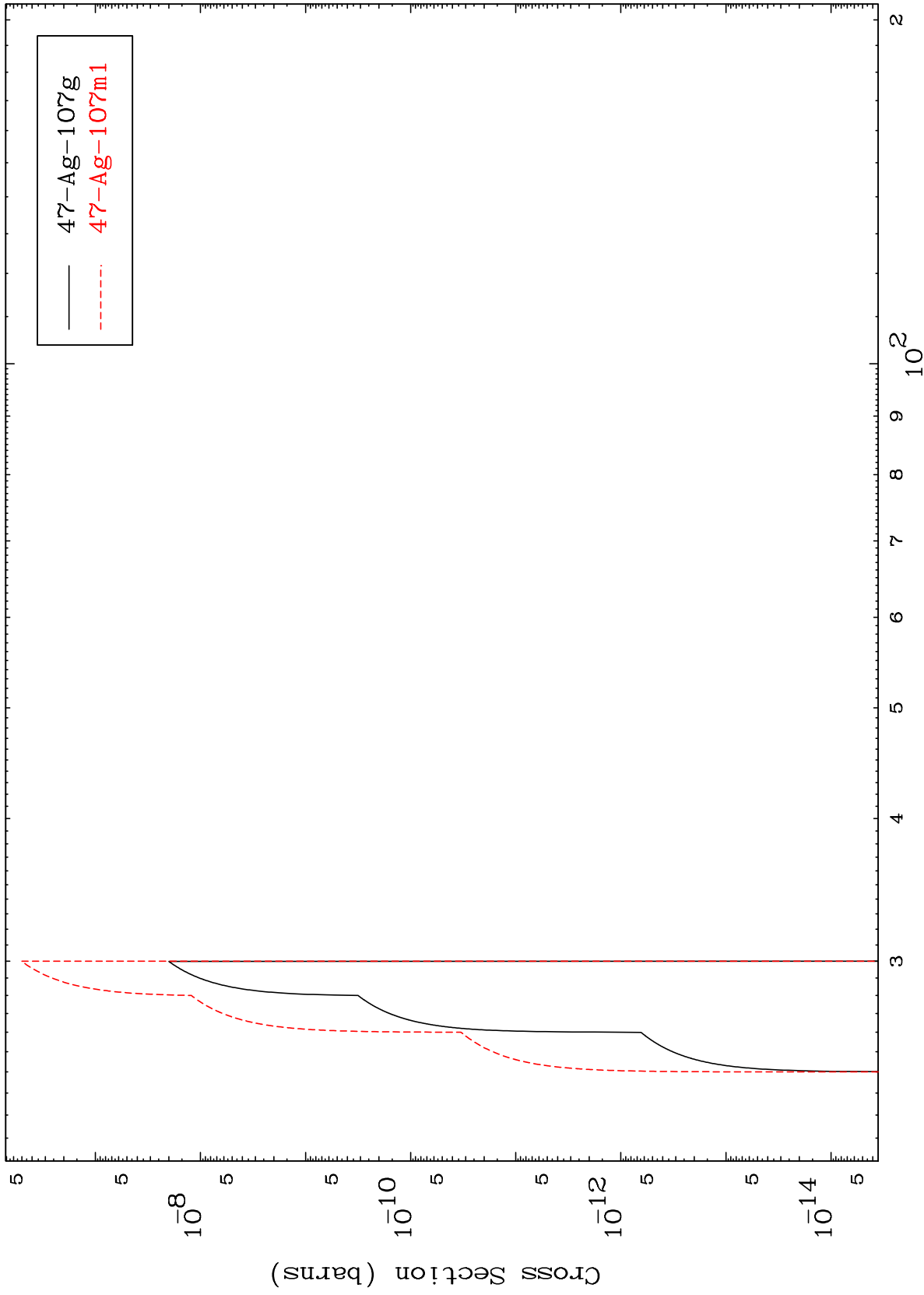


MAT 4916

( $\gamma, 2n$ ) p

49-In-110

Radionuclide Production Cross Section



16

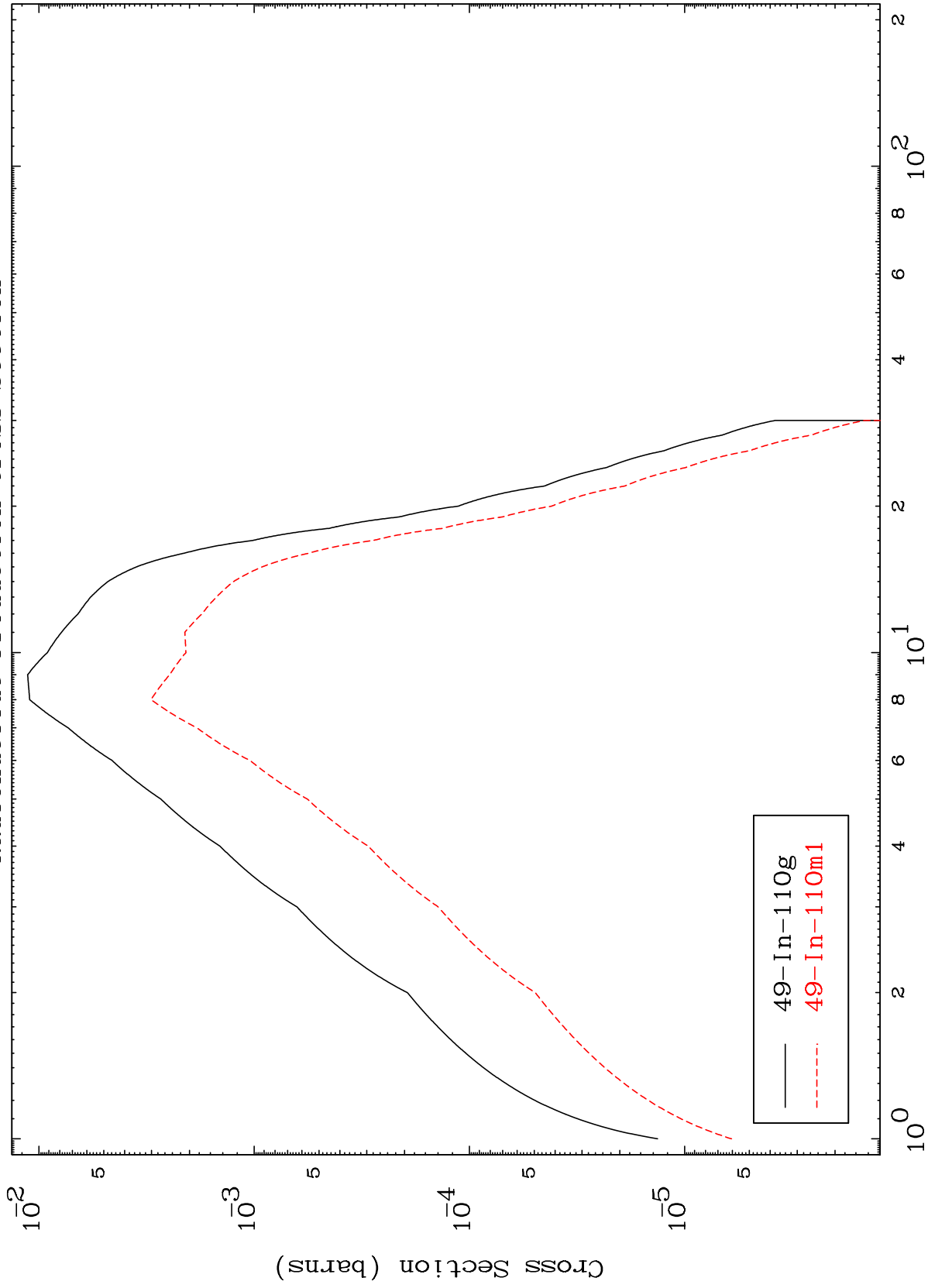
Incident Energy (MeV)

49-In-110

MAT 4916

49-In-110

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



17

Incident Energy (MeV)

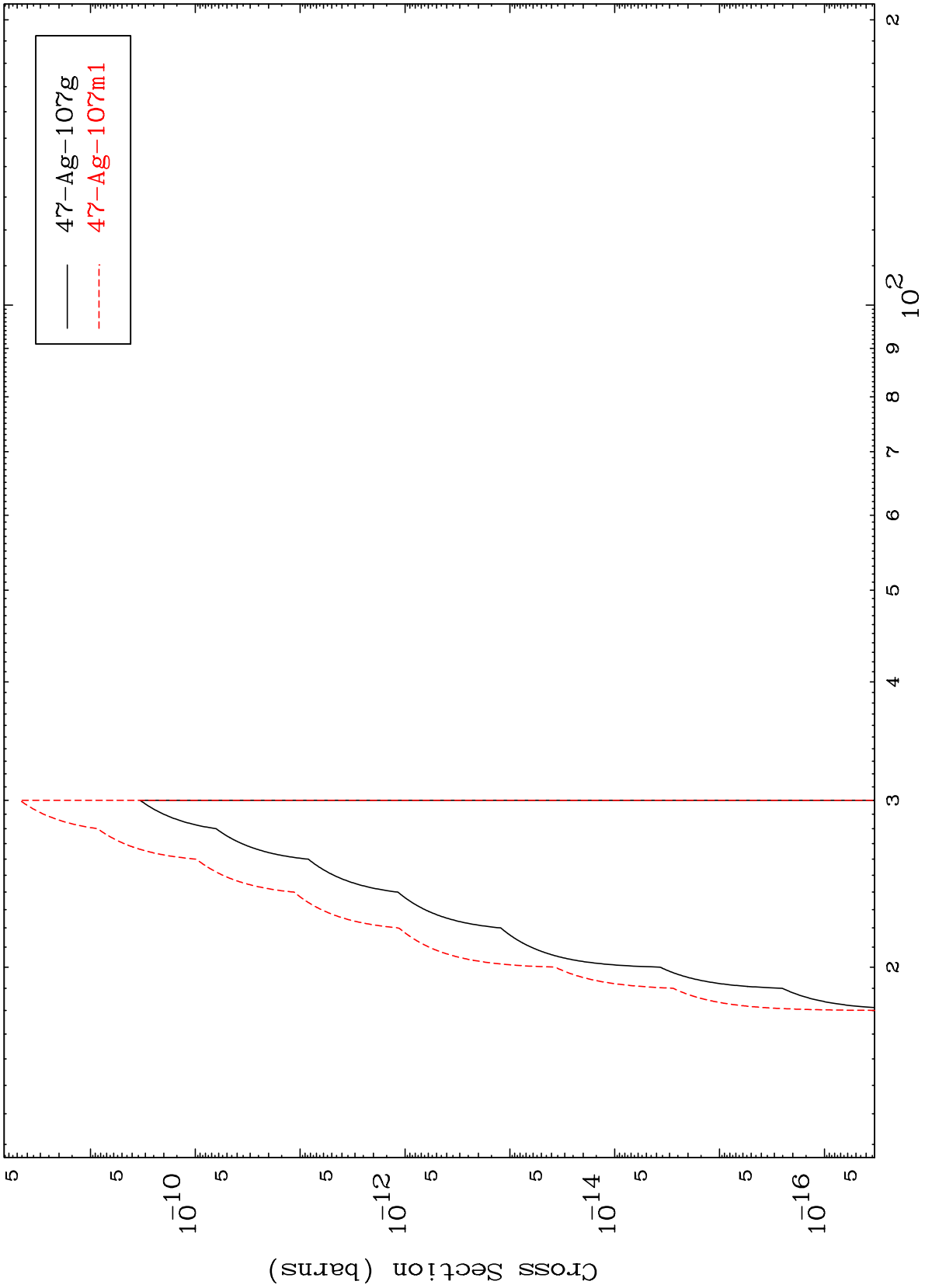
49-In-110

MAT 4916

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

49-In-110

Radionuclide Production Cross Section



18

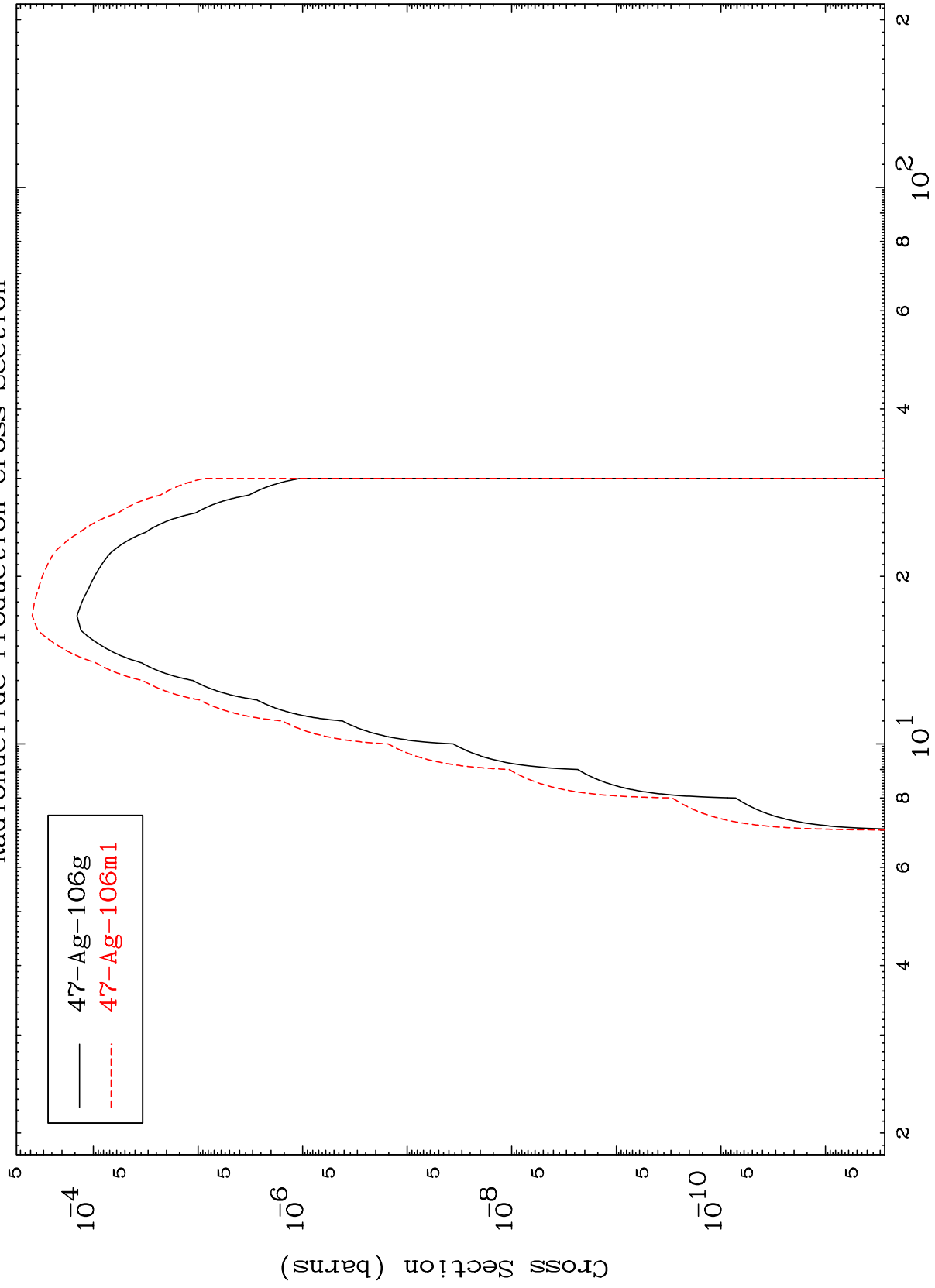
Incident Energy (MeV)

49-In-110

MAT 4916

49-In-110

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



19

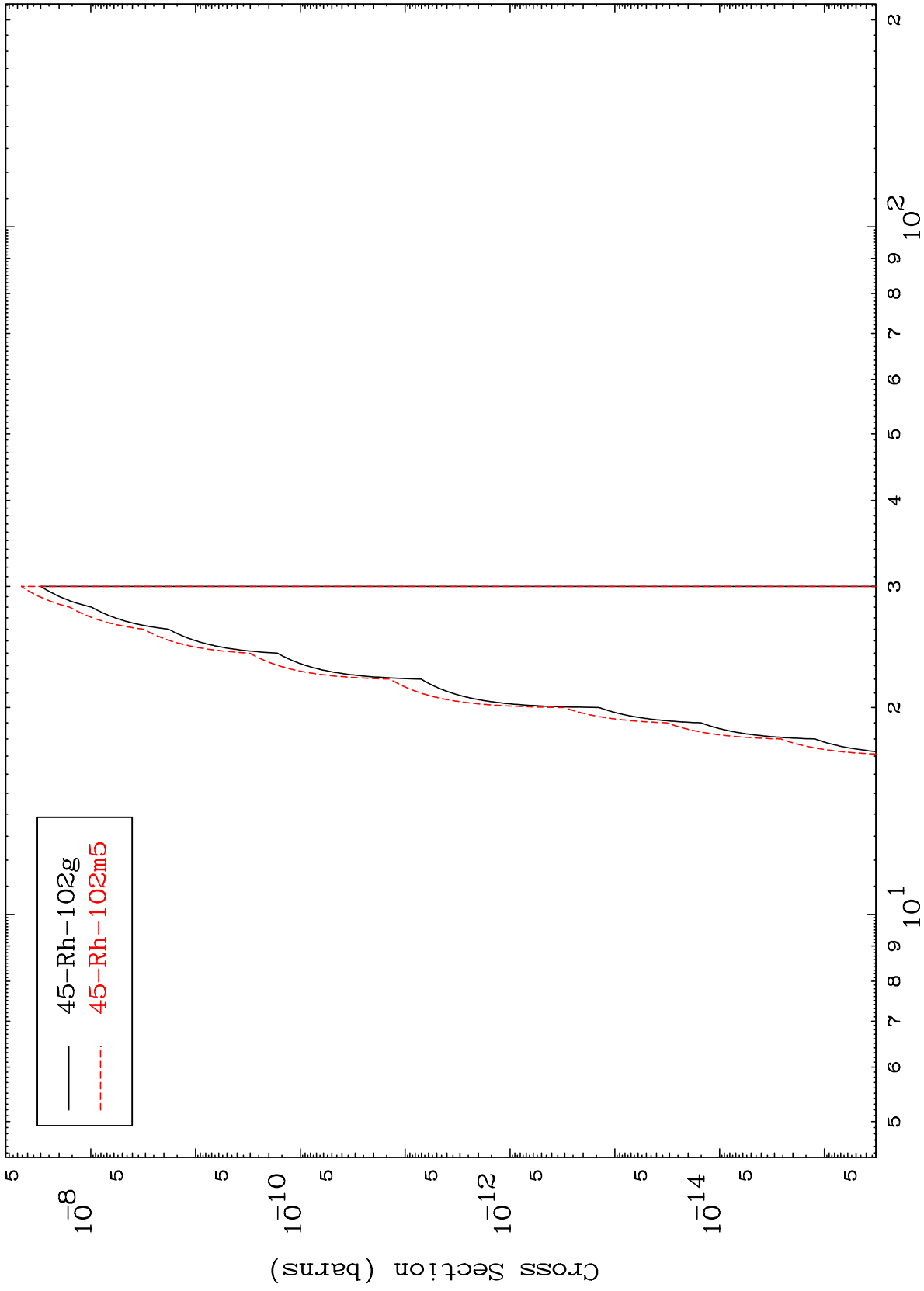
Incident Energy (MeV)

49-In-110

MAT 4916

49-In-110

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



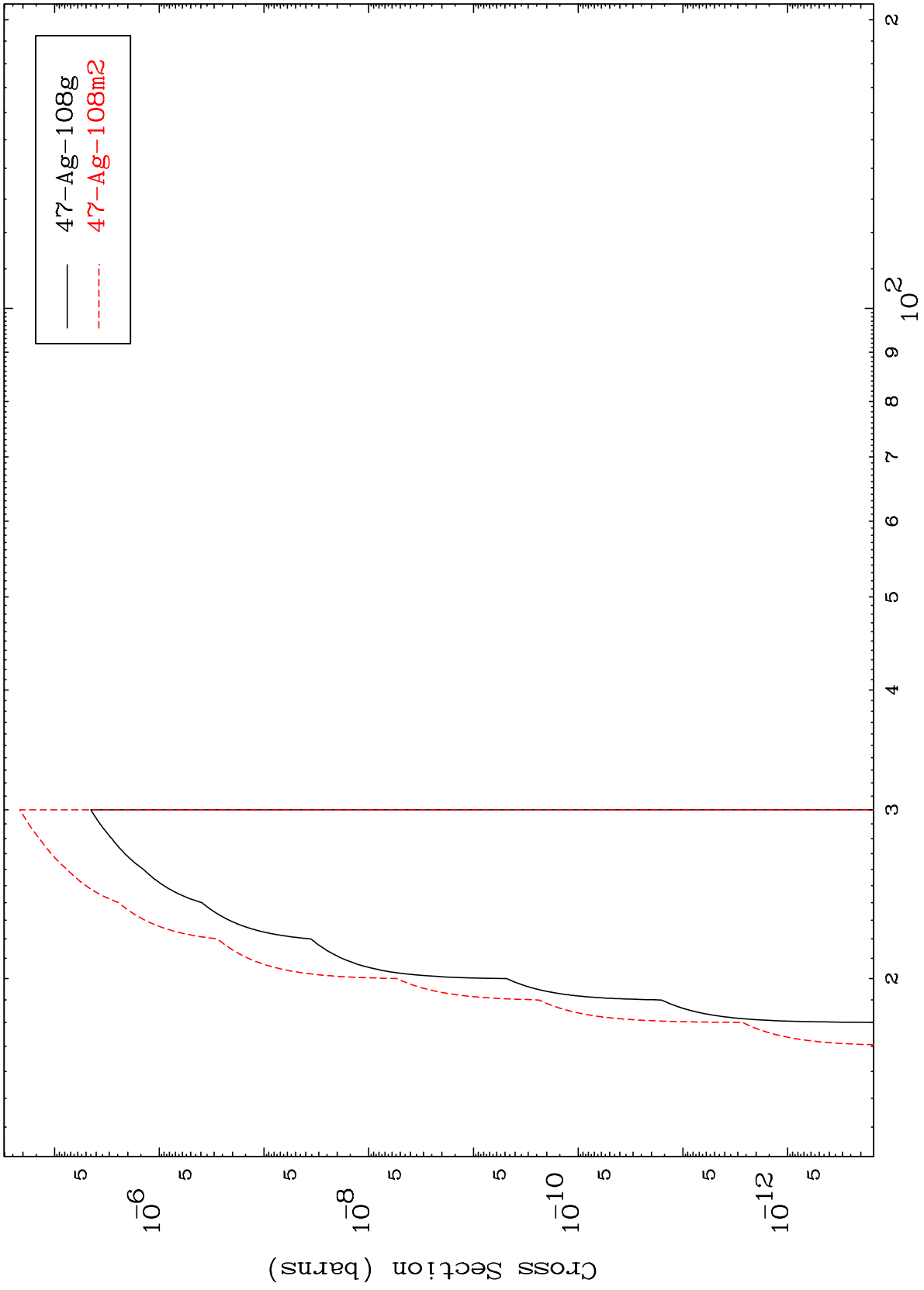
20

49-In-110

MAT 4916

49-In-110

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



21

Incident Energy (MeV)

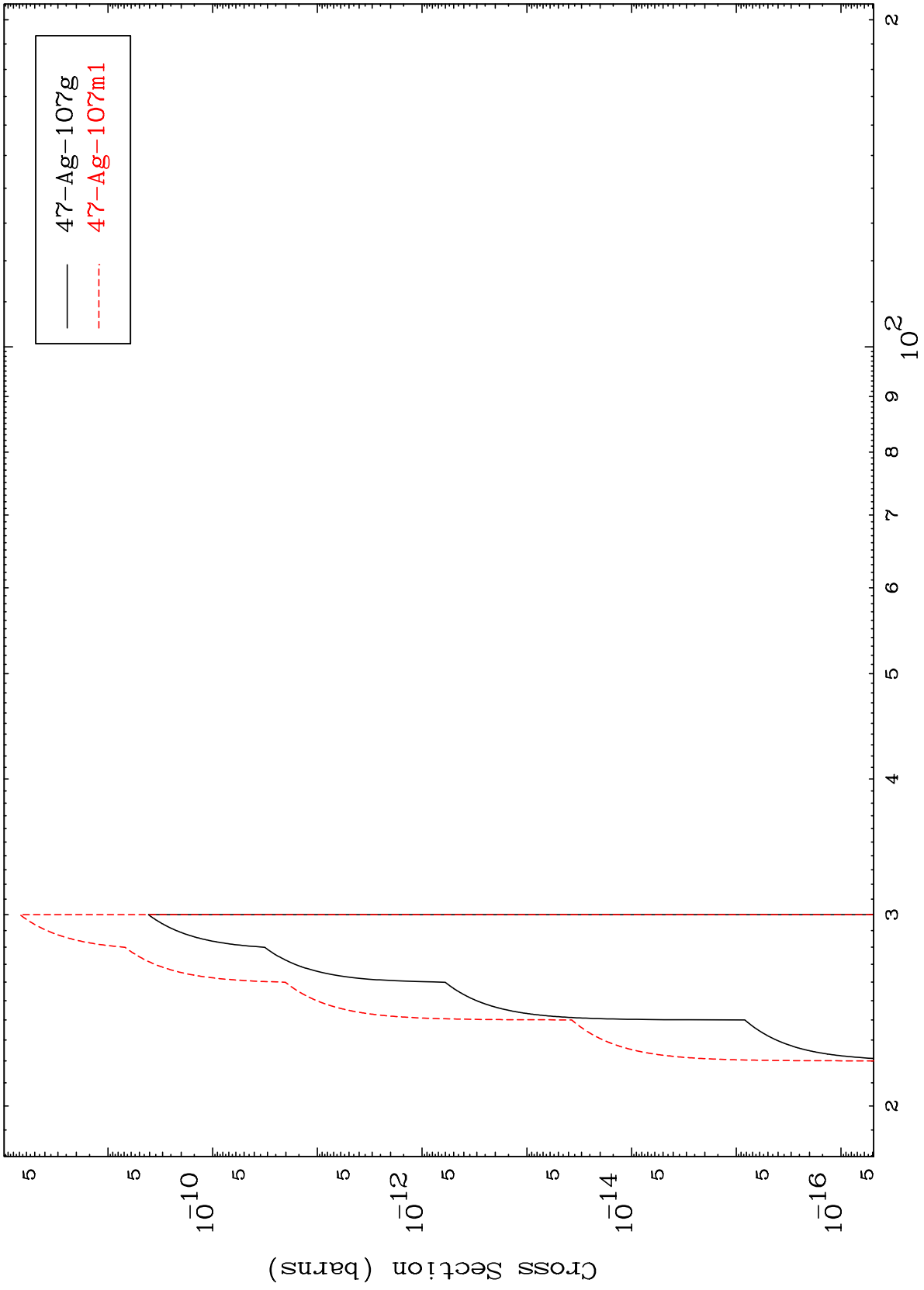
49-In-110

MAT 4916

( $\gamma, p$ ) d

49-In-110

Radionuclide Production Cross Section



22

Incident Energy (MeV)

49-In-110