

Program EVALPLOT  
(Version 2018-1)

by

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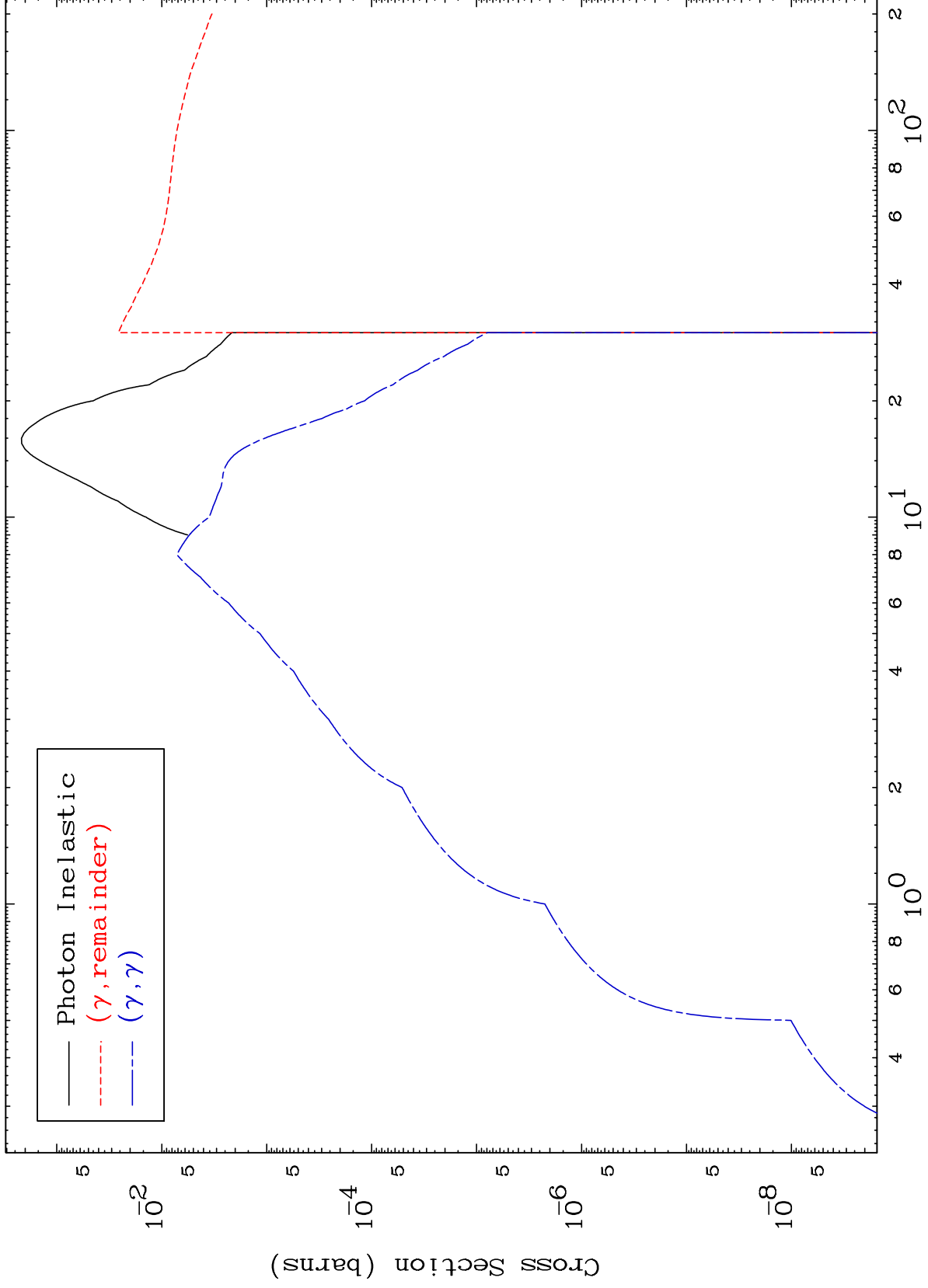
Press Mouse Button to Start

MAT 4916

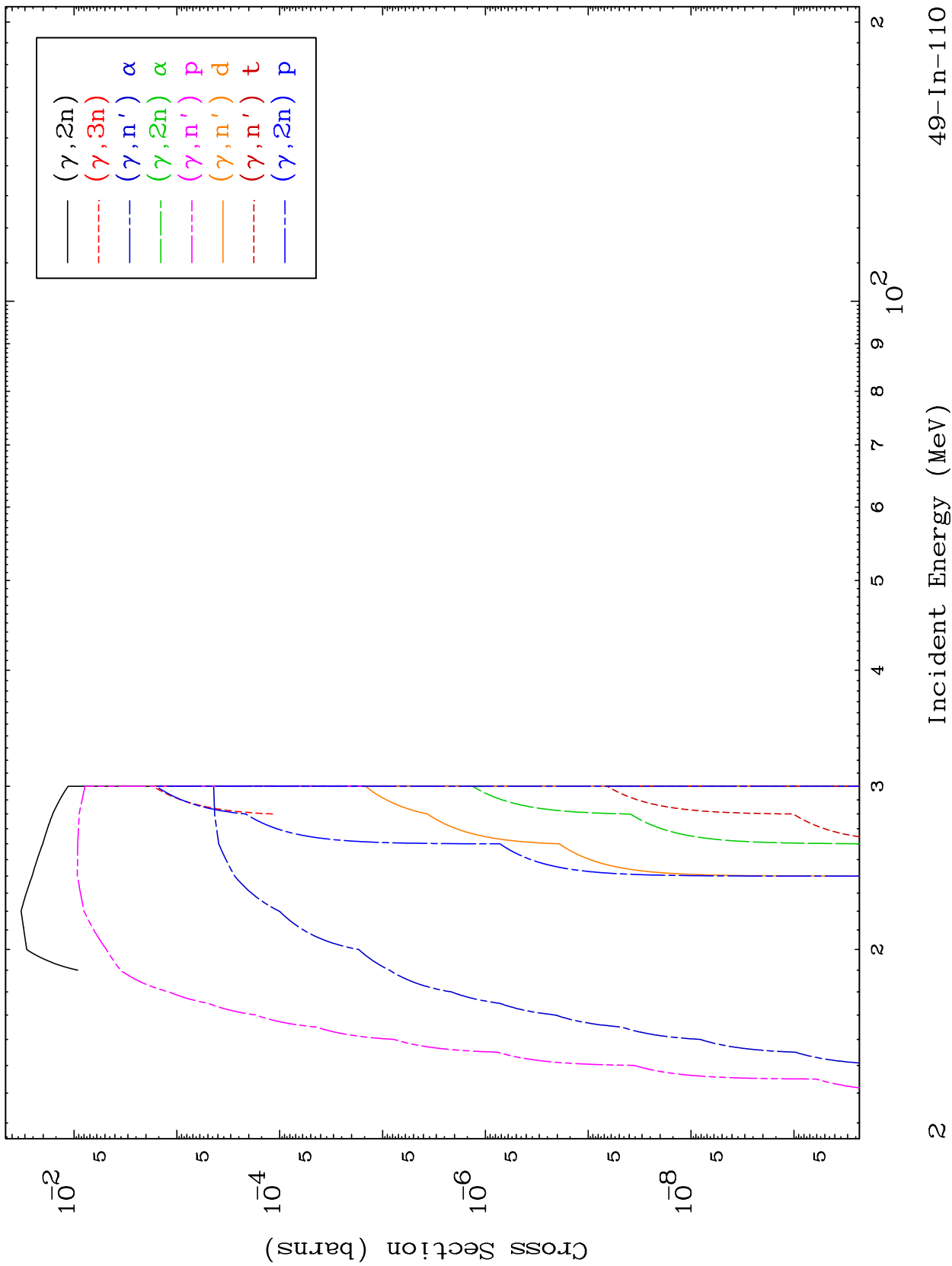
Photon Major

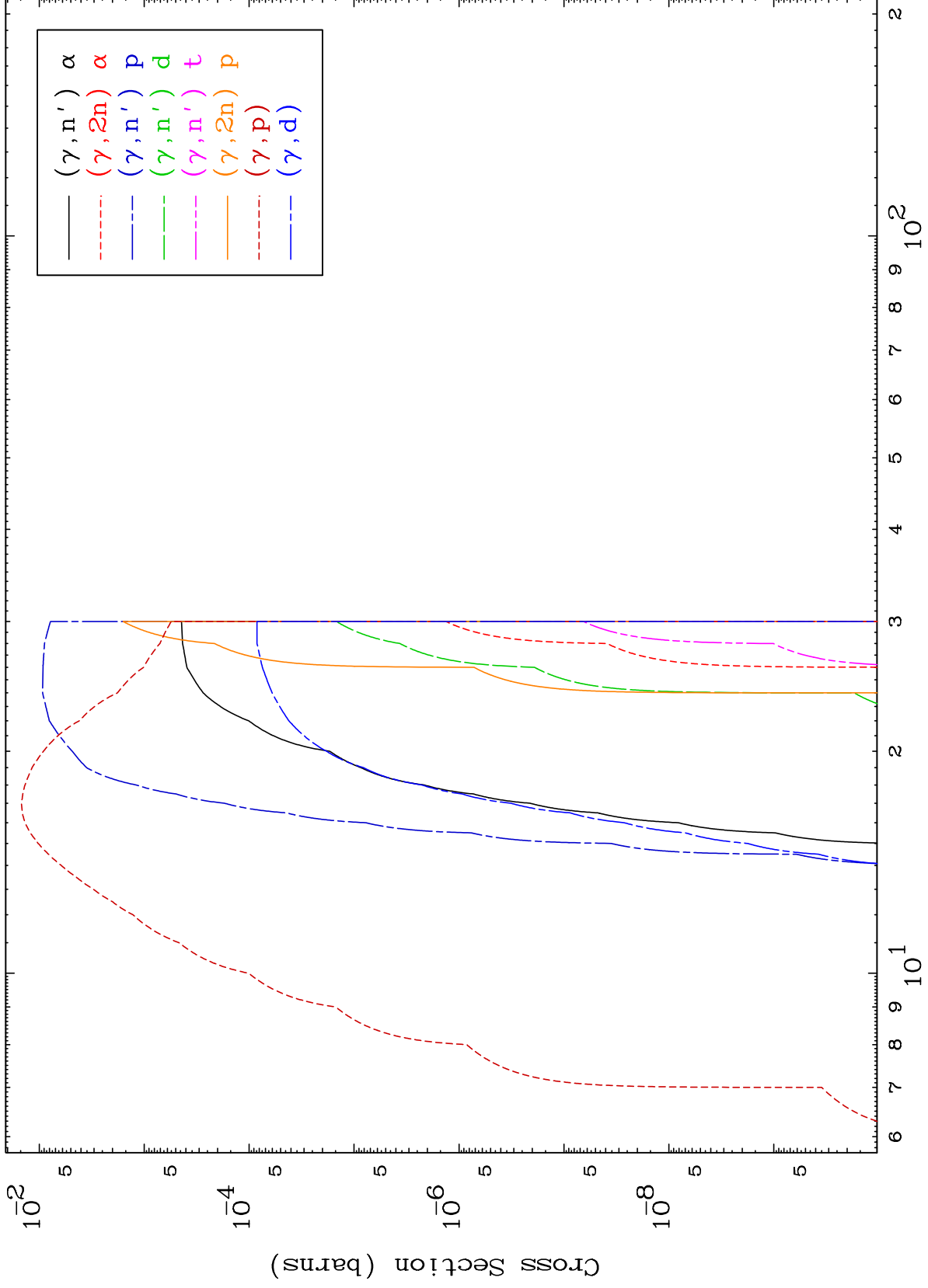
49-In-110

0 Kelvin Cross Sections



Photon Inelastic  
 $(\gamma, \text{remainder})$   
 $(\gamma, \gamma)$

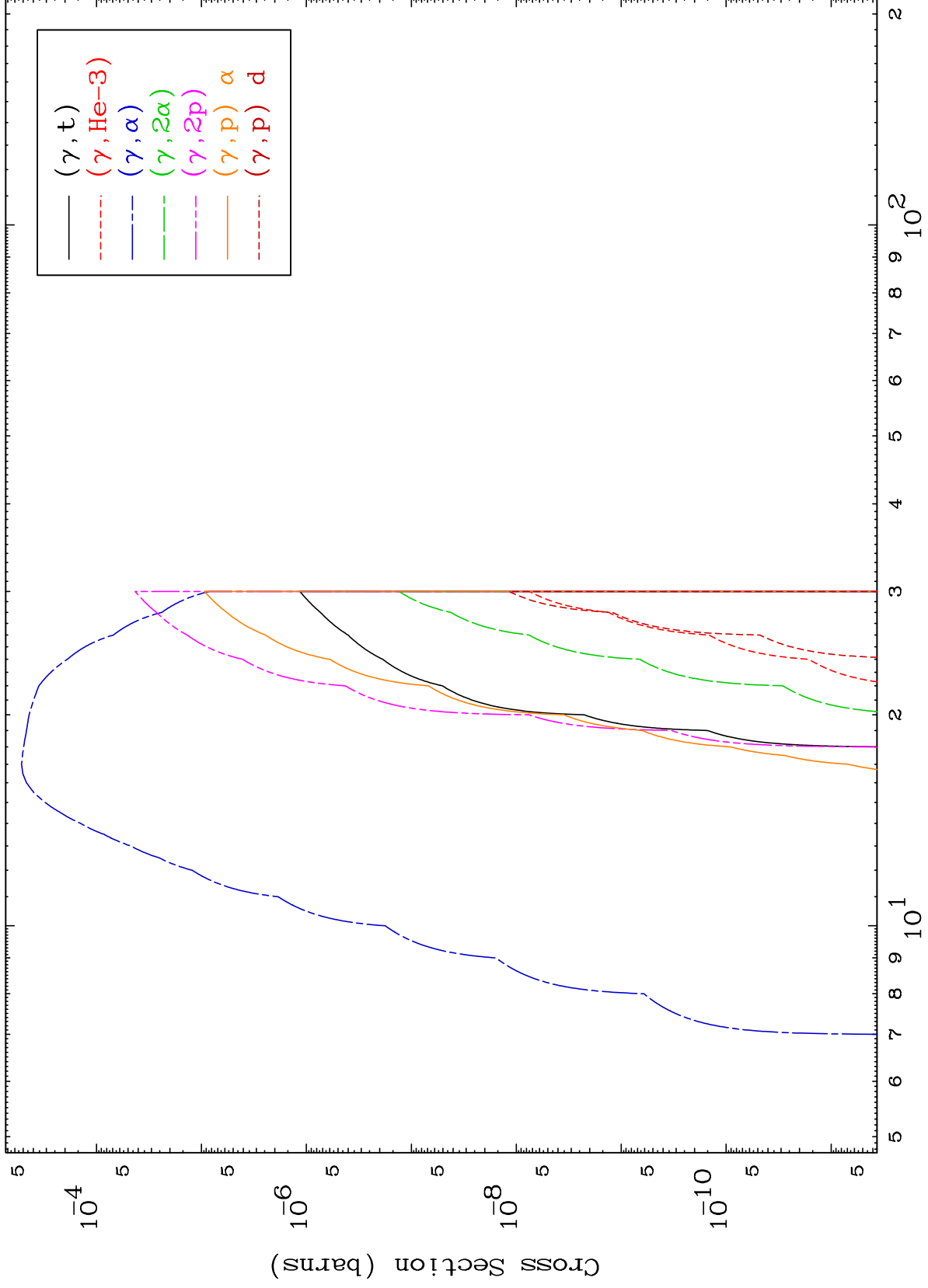




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Photon Charged Particle  
0 Kelvin Cross Sections

49-In-110



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Incident Energy (MeV)

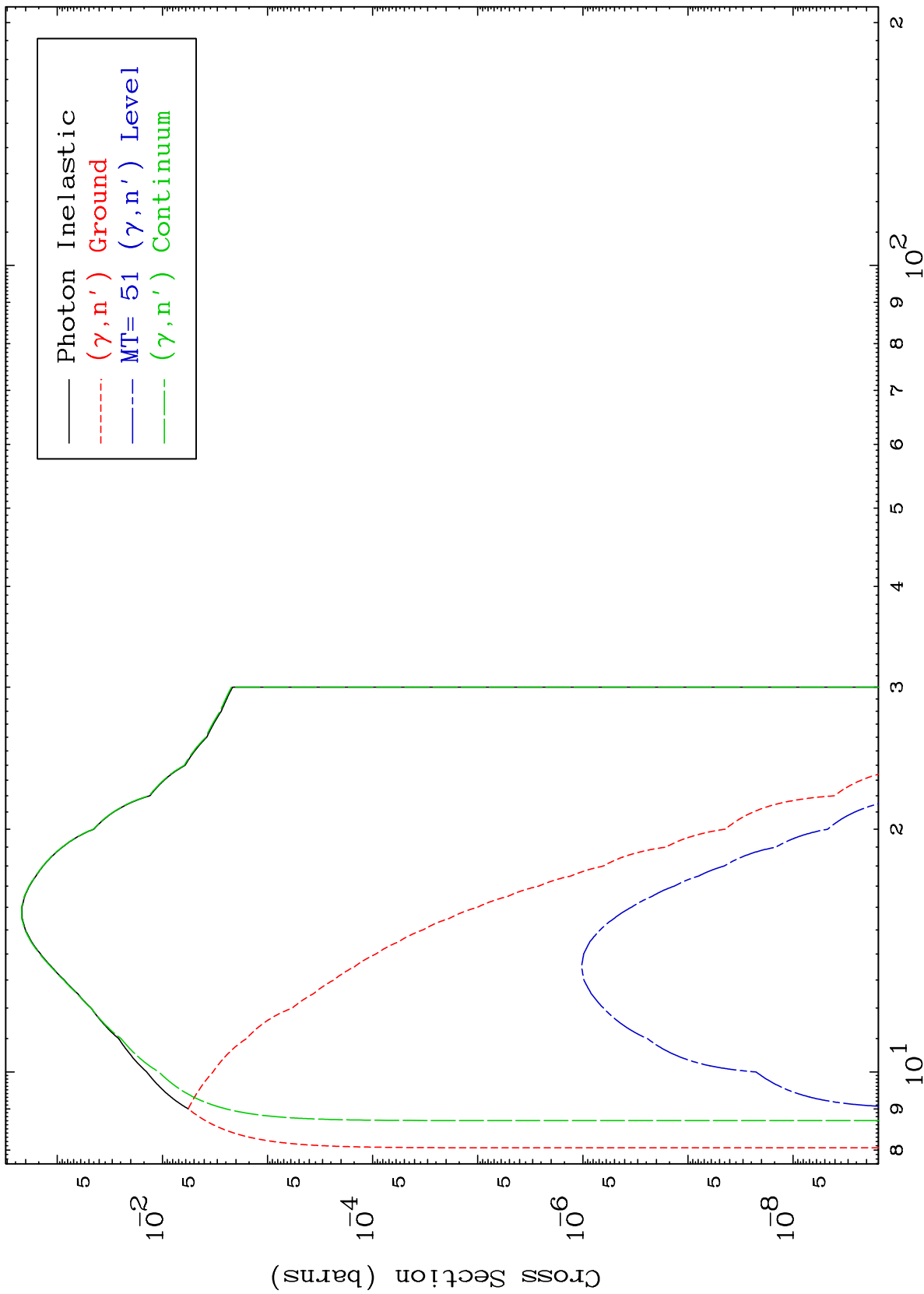
49-In-110

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$(\gamma, n')$  Level

49-In-110

0 Kelvin Cross Sections



Incident Energy (MeV)

49-In-110

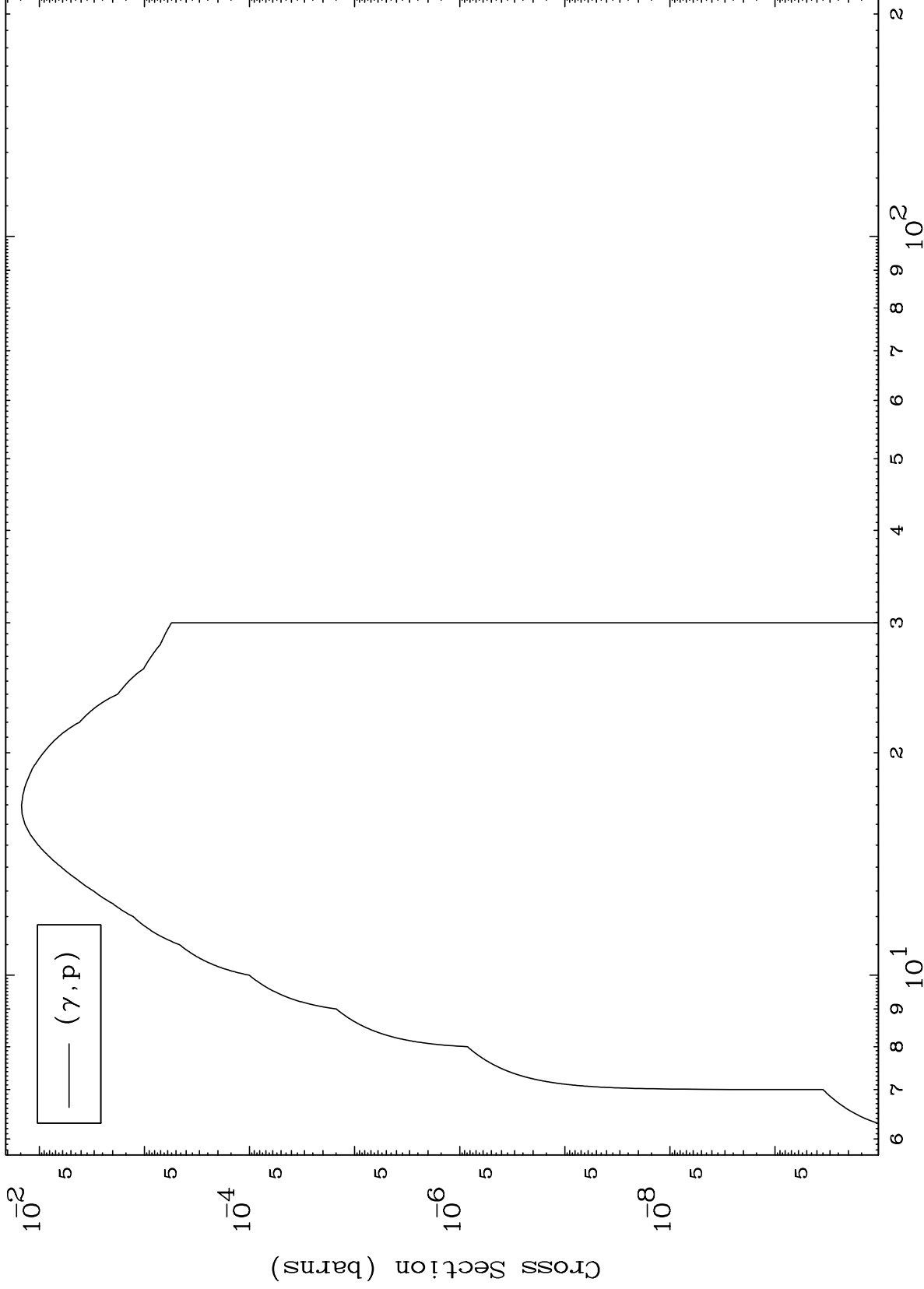
5

MAT 4916

( $\gamma, p$ ) Levels

49-In-110

0 Kelvin Cross Sections



( $\gamma, p$ )

6

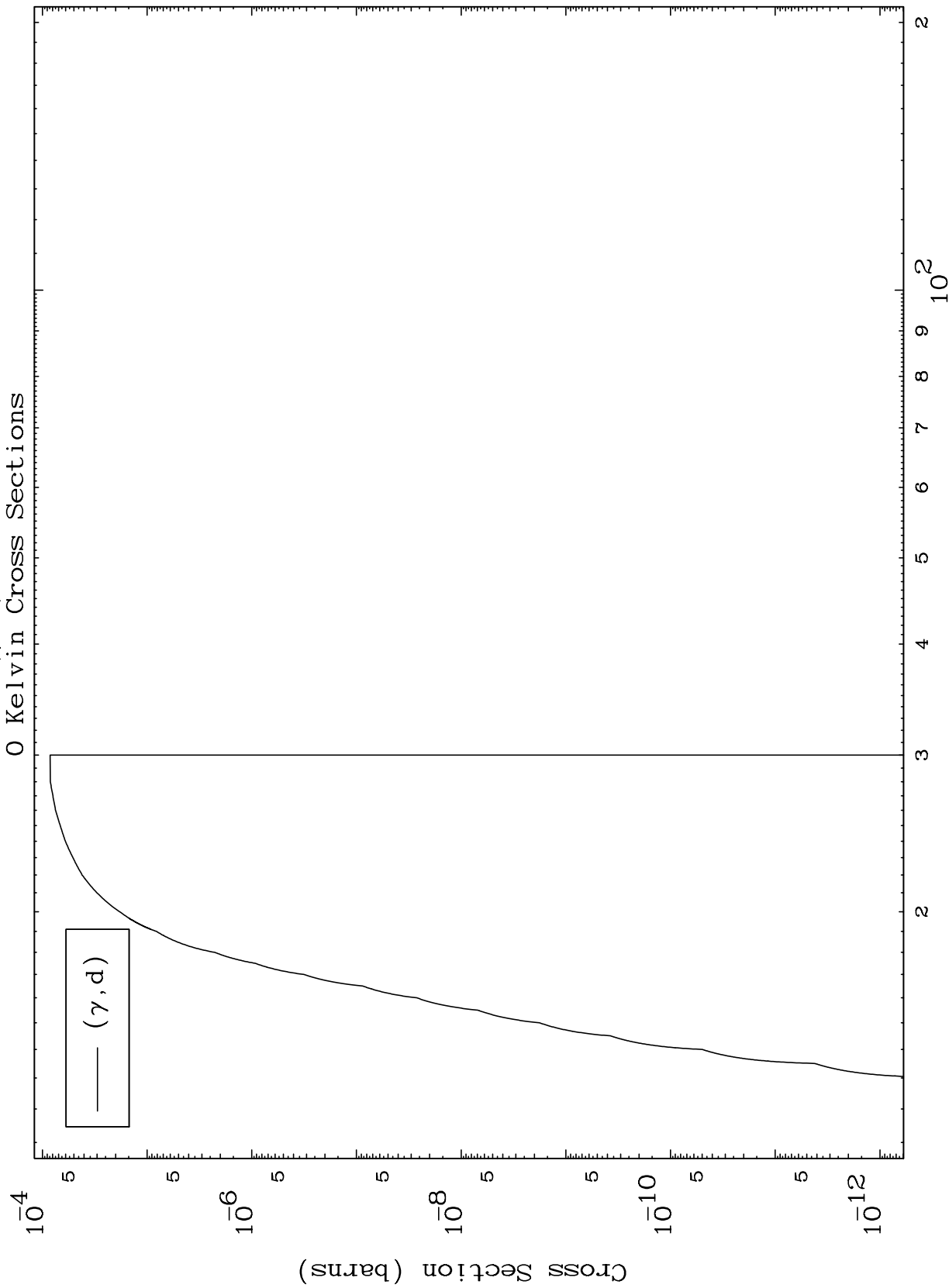
Incident Energy (MeV)

49-In-110

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49-In-110

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



7

Incident Energy (MeV)

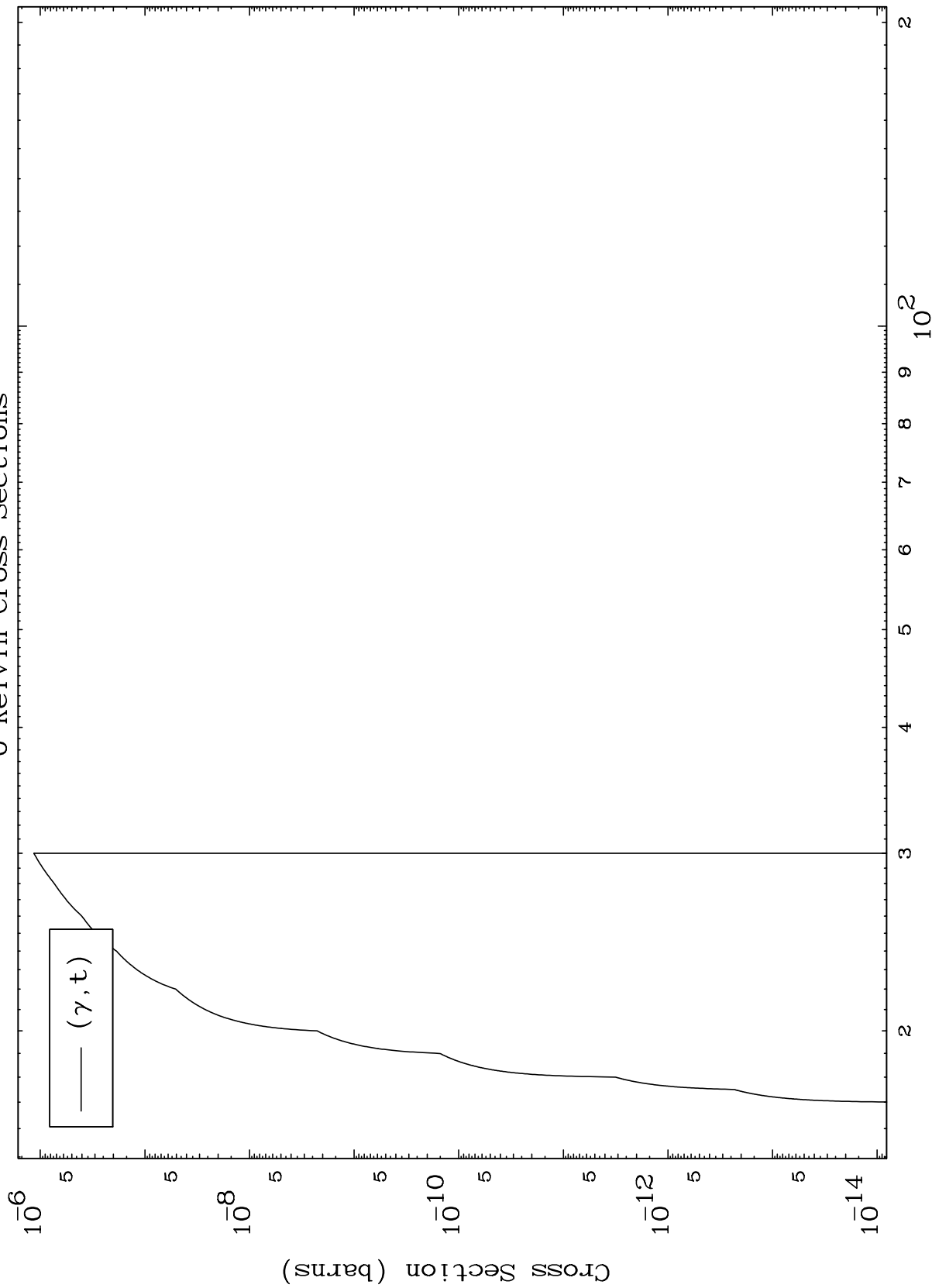
49-In-110



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49-In-110

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



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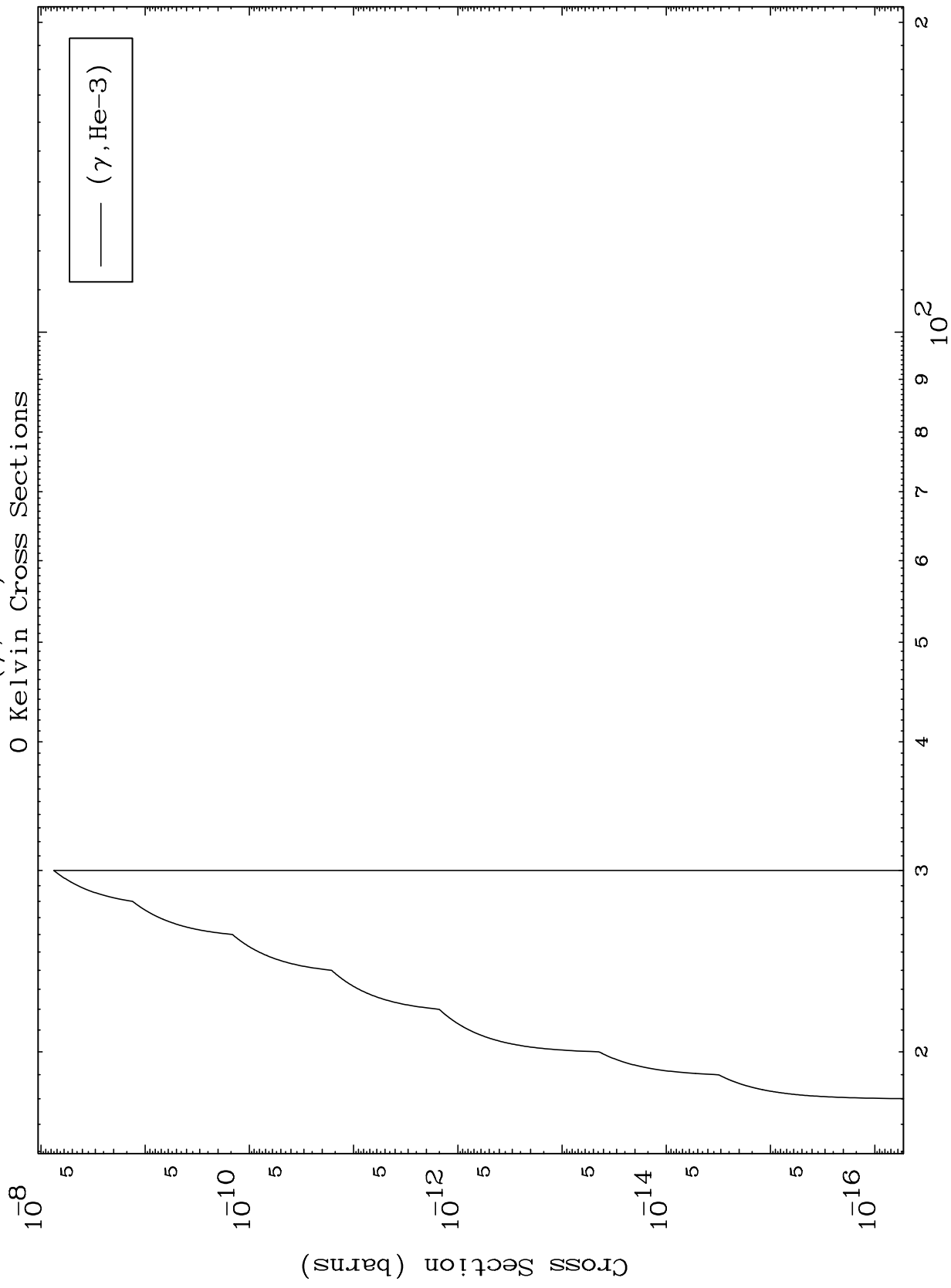
Incident Energy (MeV)

49-In-110

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49-In-110

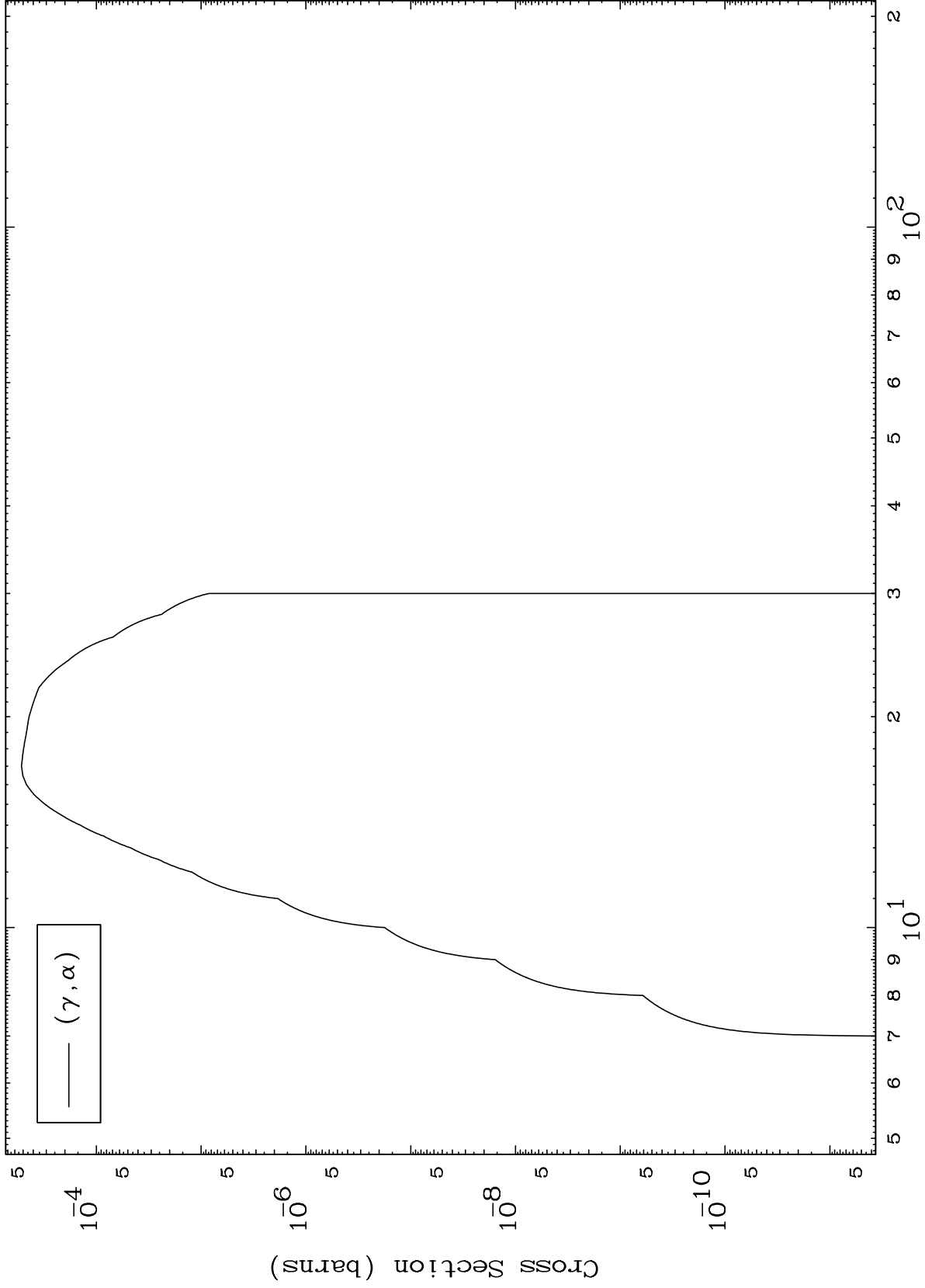
( $\gamma, \text{He-3}$ ) Levels  
0 Kelvin Cross Sections



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

49-In-110



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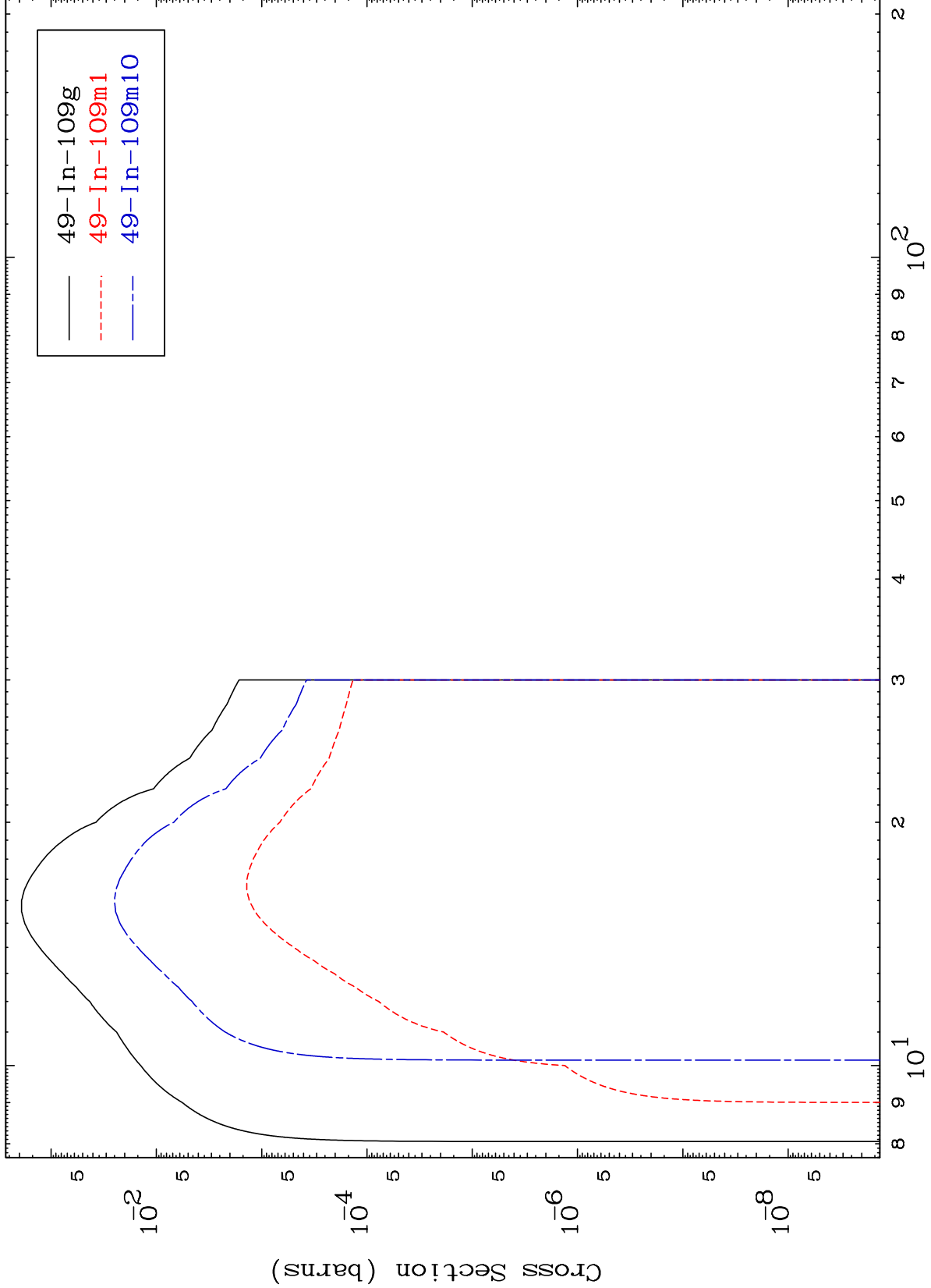
Incident Energy (MeV)

49-In-110

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Photon Inelastic  
Radionuclide Production Cross Section

49-In-110



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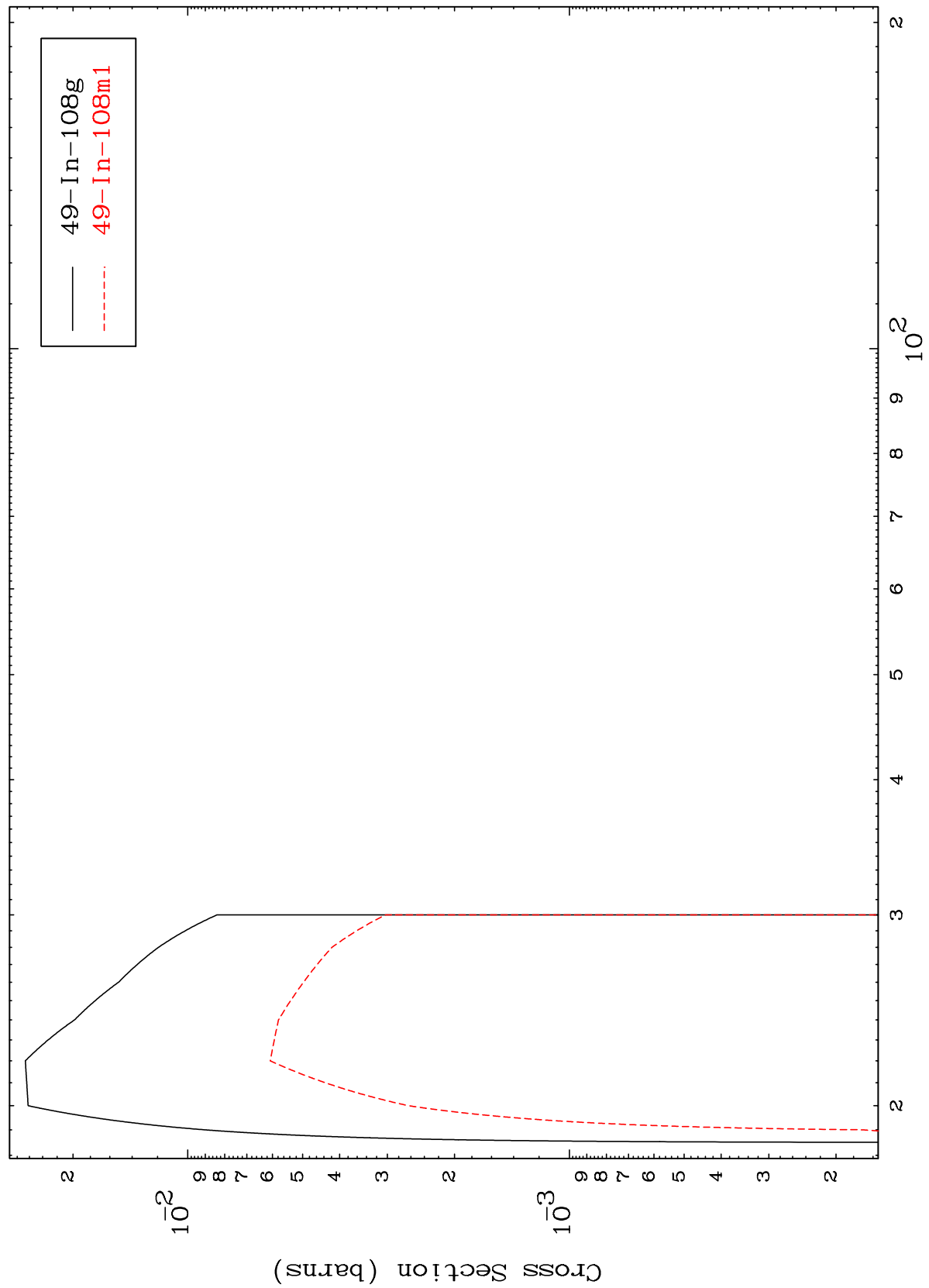
Incident Energy (MeV)

49-In-110

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49-In-110

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



12

Incident Energy (MeV)

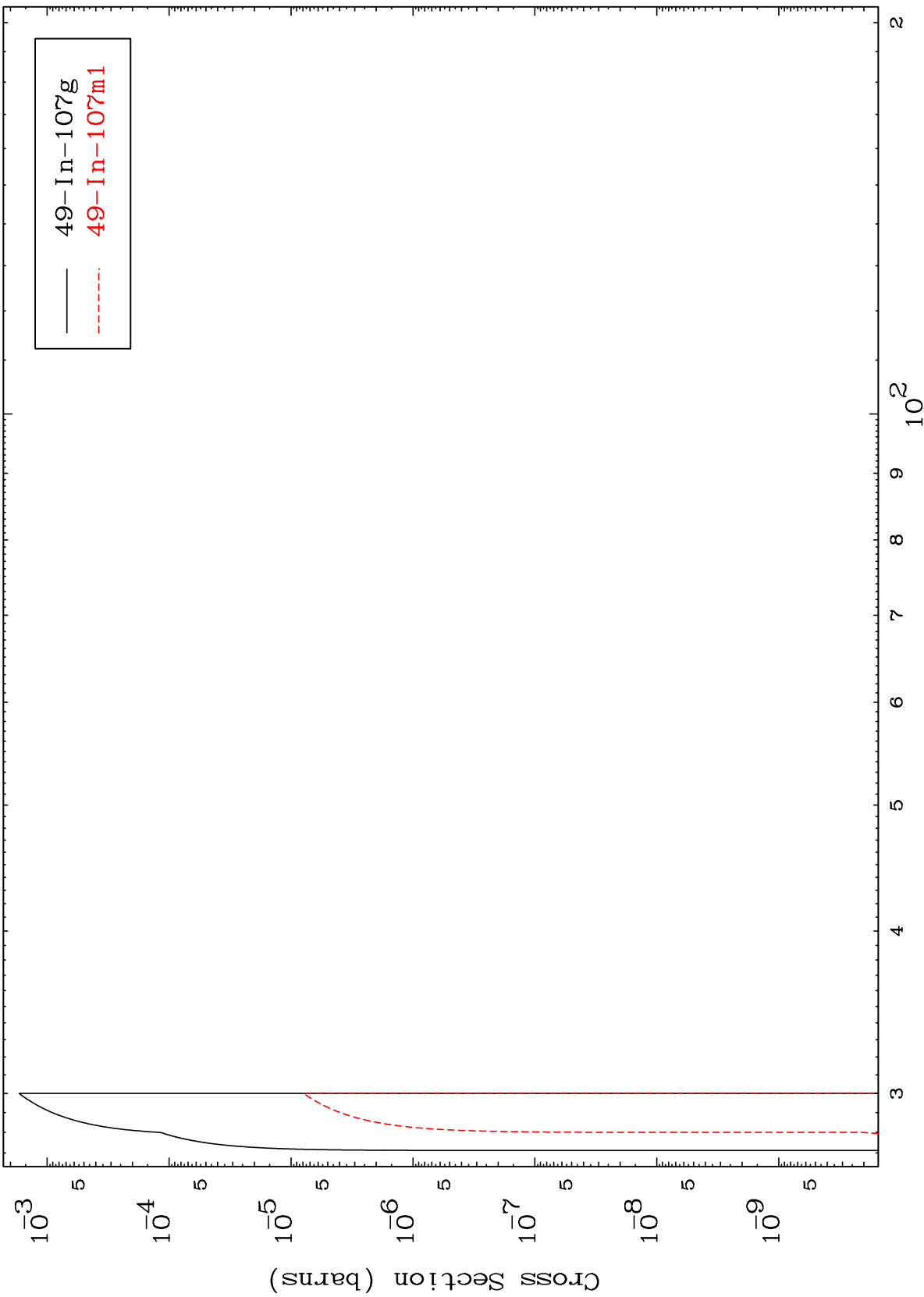
49-In-110

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49-In-110

( $\gamma, 3n$ )

Radionuclide Production Cross Section

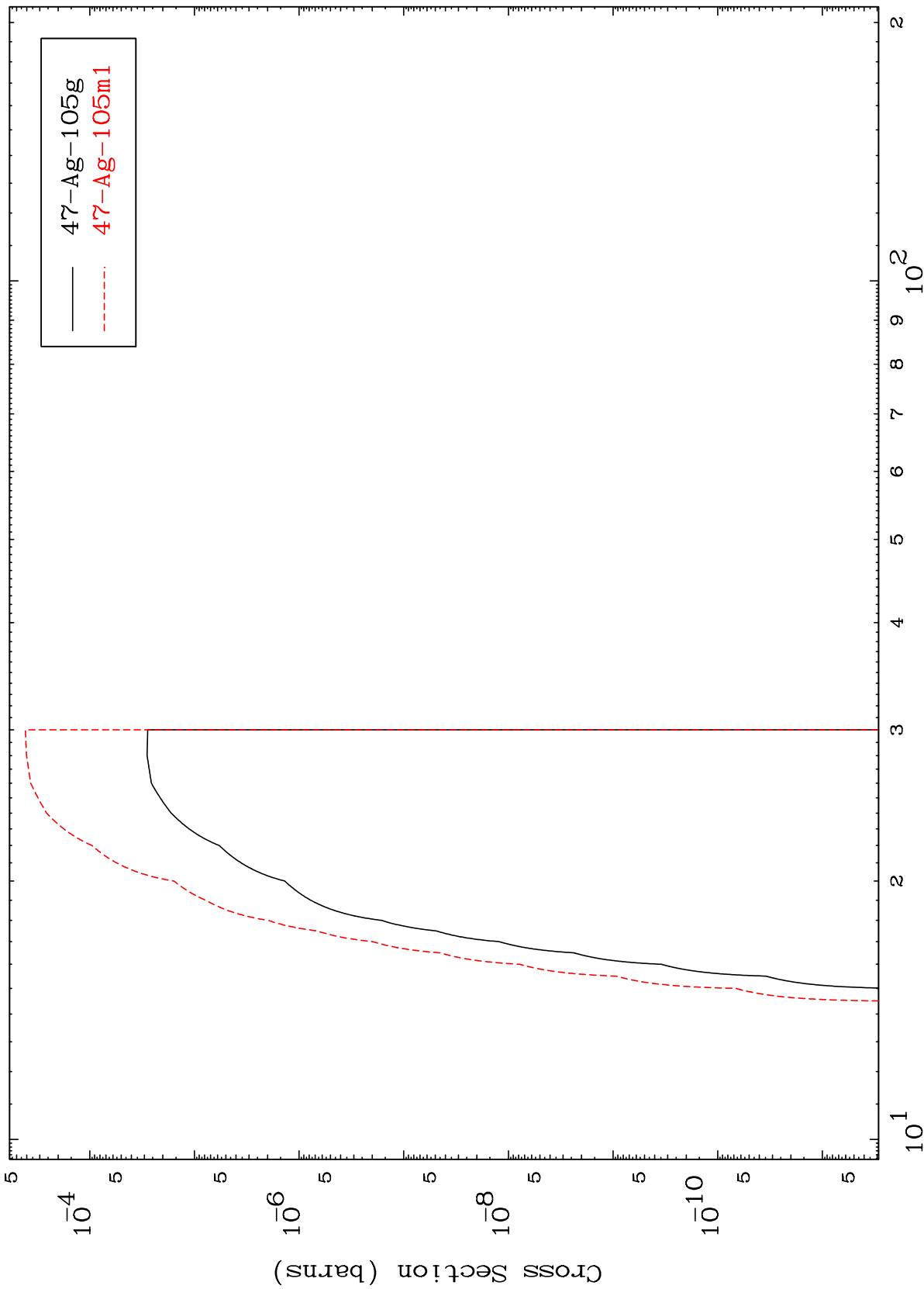


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$(\gamma, n')$   $\alpha$

49-In-110

Radionuclide Production Cross Section



Incident Energy (MeV)

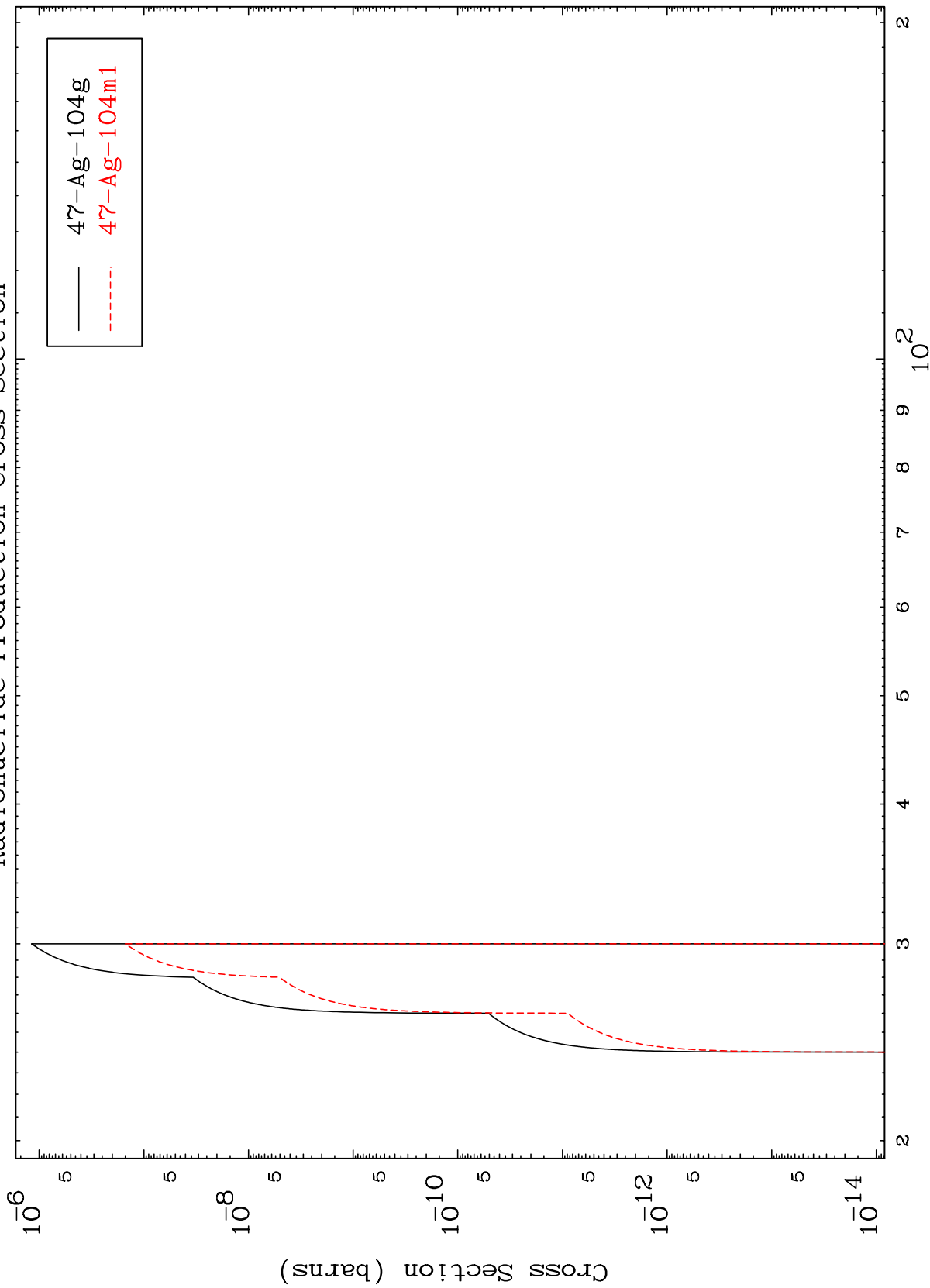
49-In-110

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$(\gamma, 2n) \alpha$

49-In-110

Radionuclide Production Cross Section



15

Incident Energy (MeV)

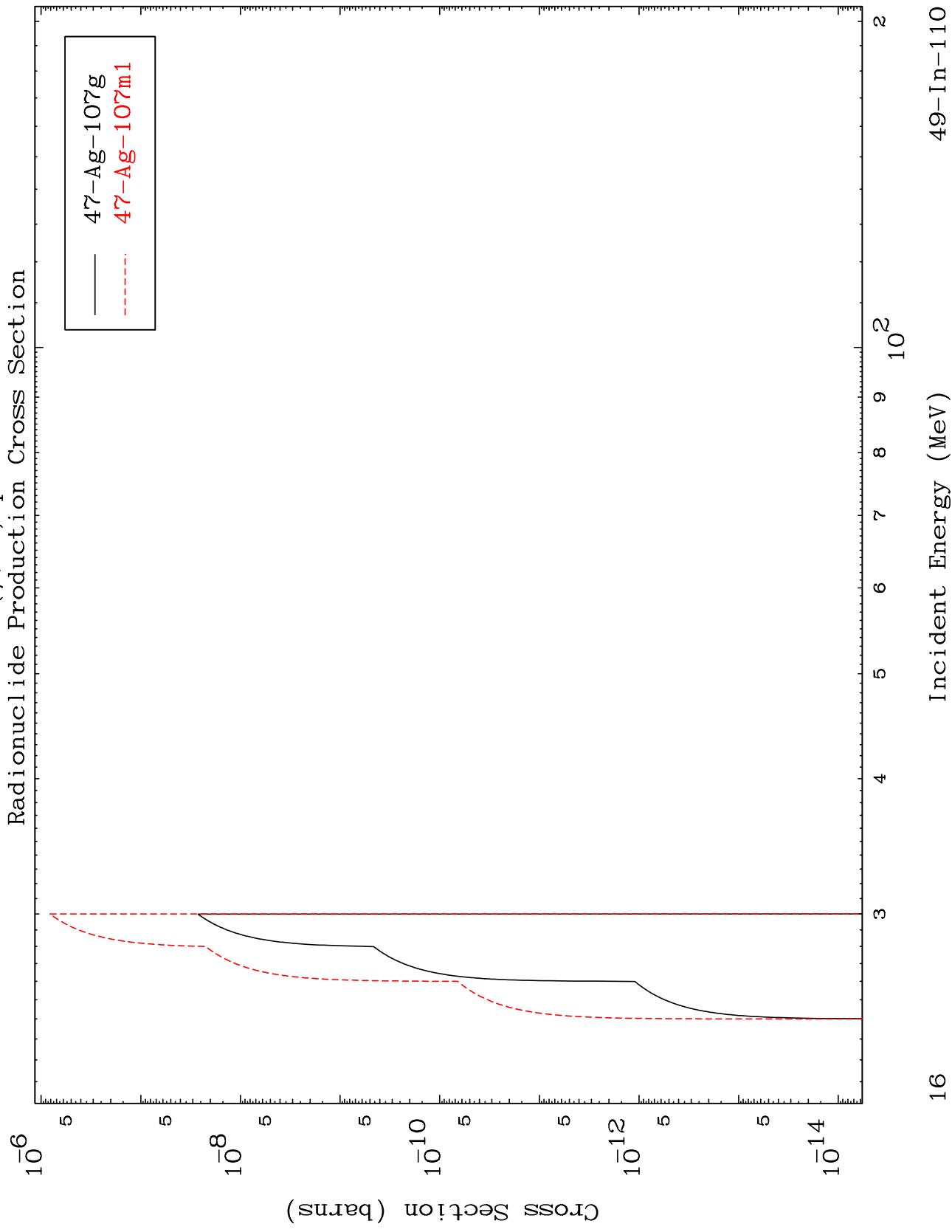
49-In-110



MAT 4916

( $\gamma, 2n$ ) p

49-In-110



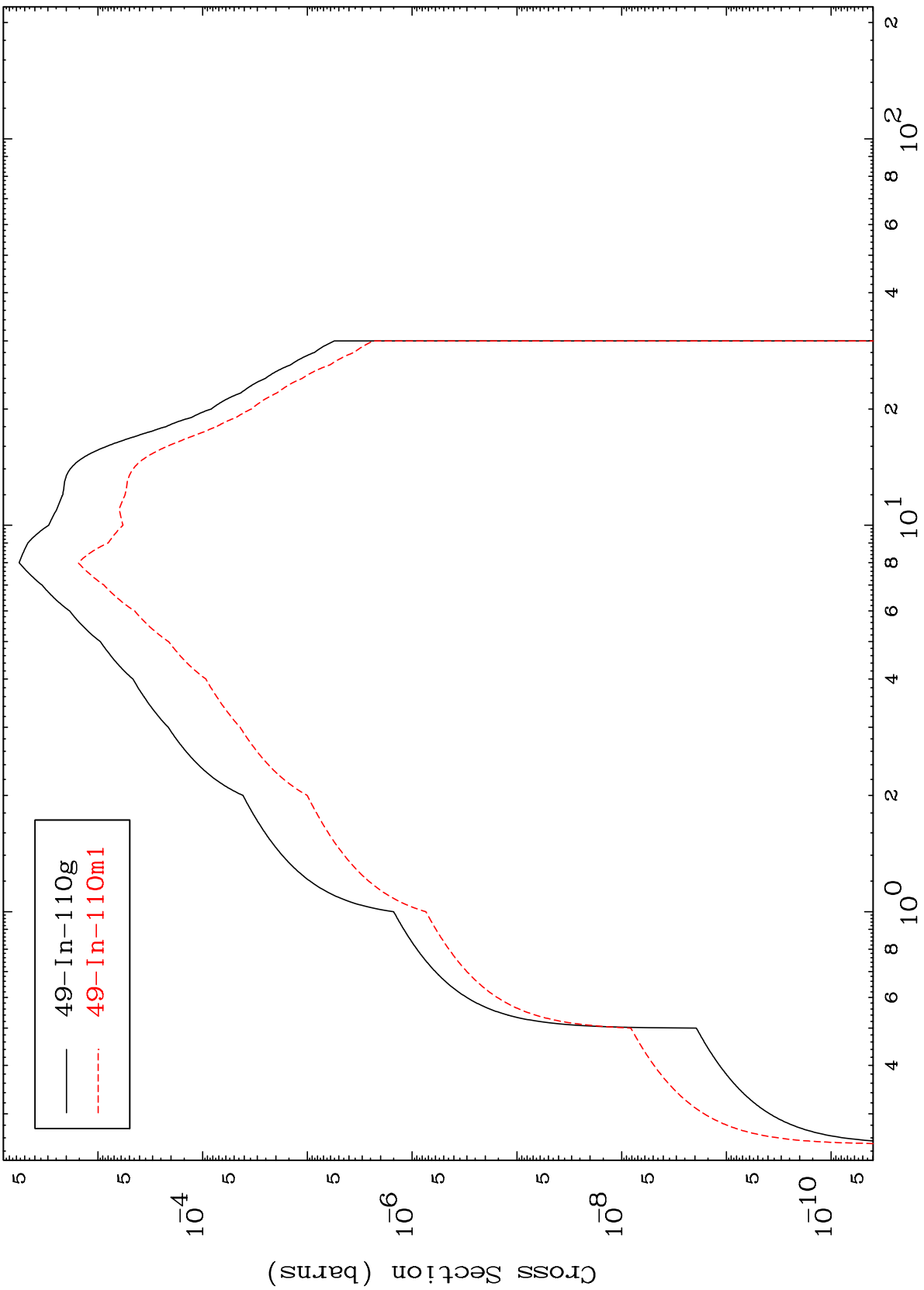
16

49-In-110

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49-In-110

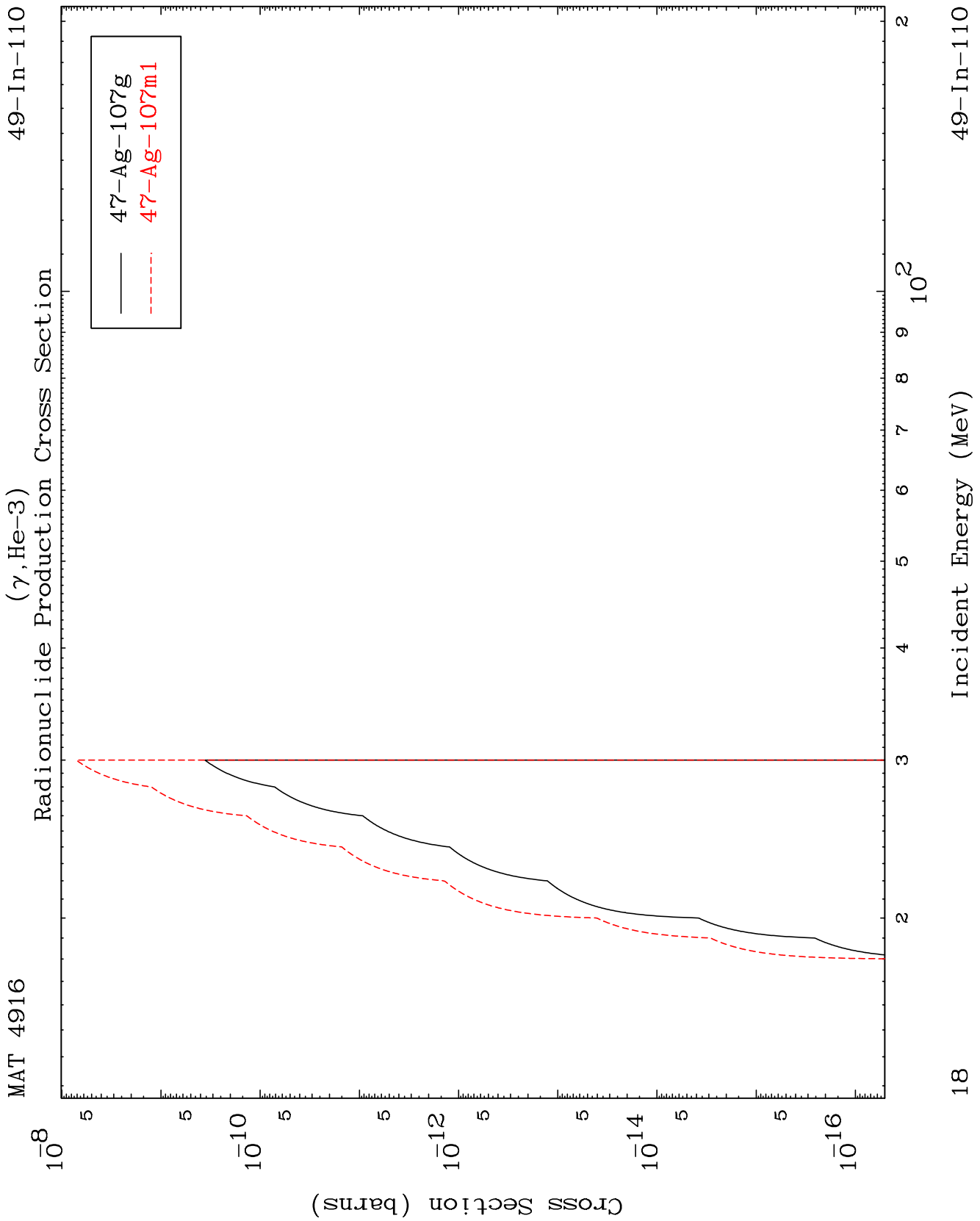
( $\gamma, \gamma$ )  
Radionuclide Production Cross Section



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49-In-110

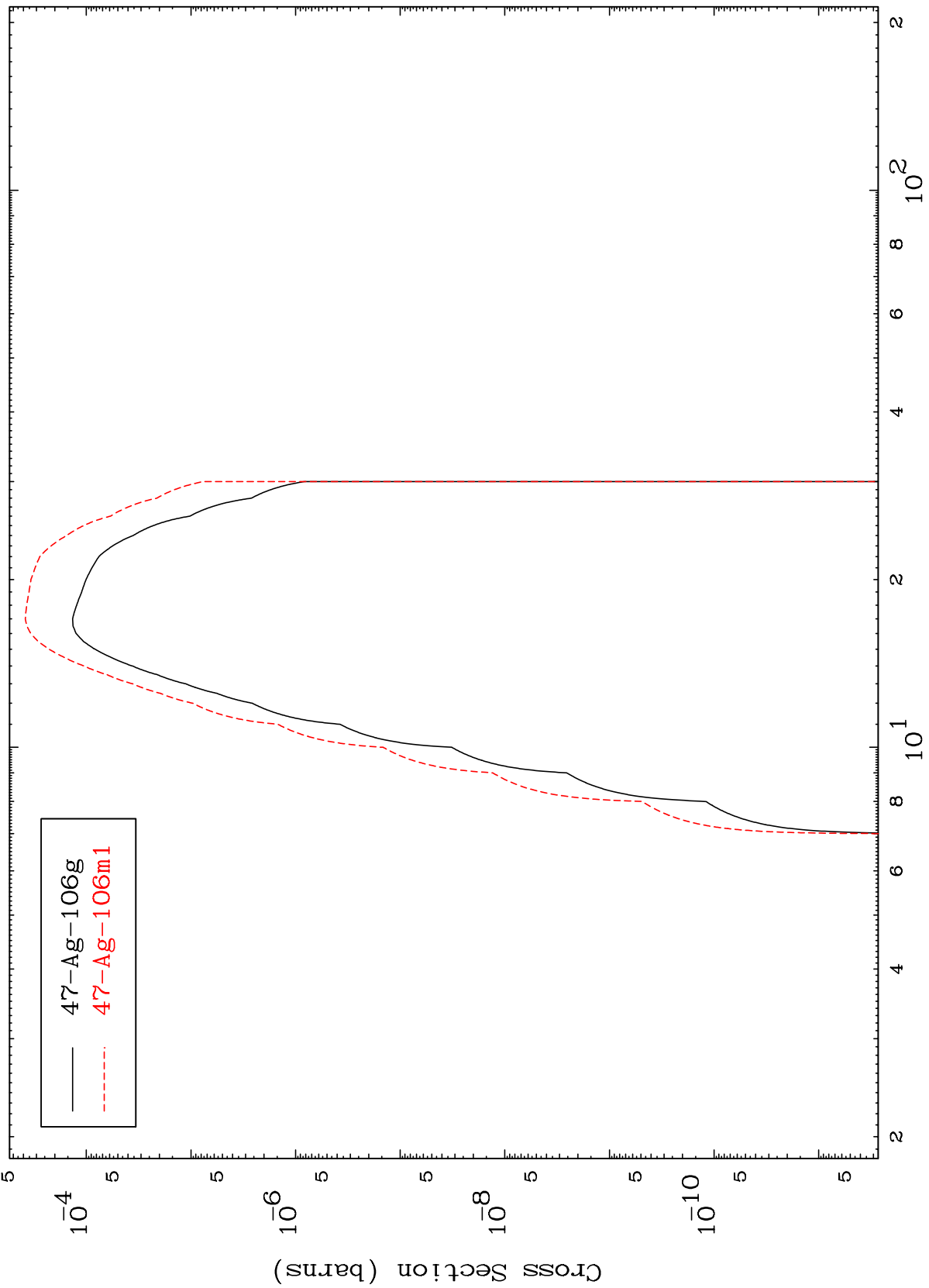
Incident Energy (MeV)



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49-In-110

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



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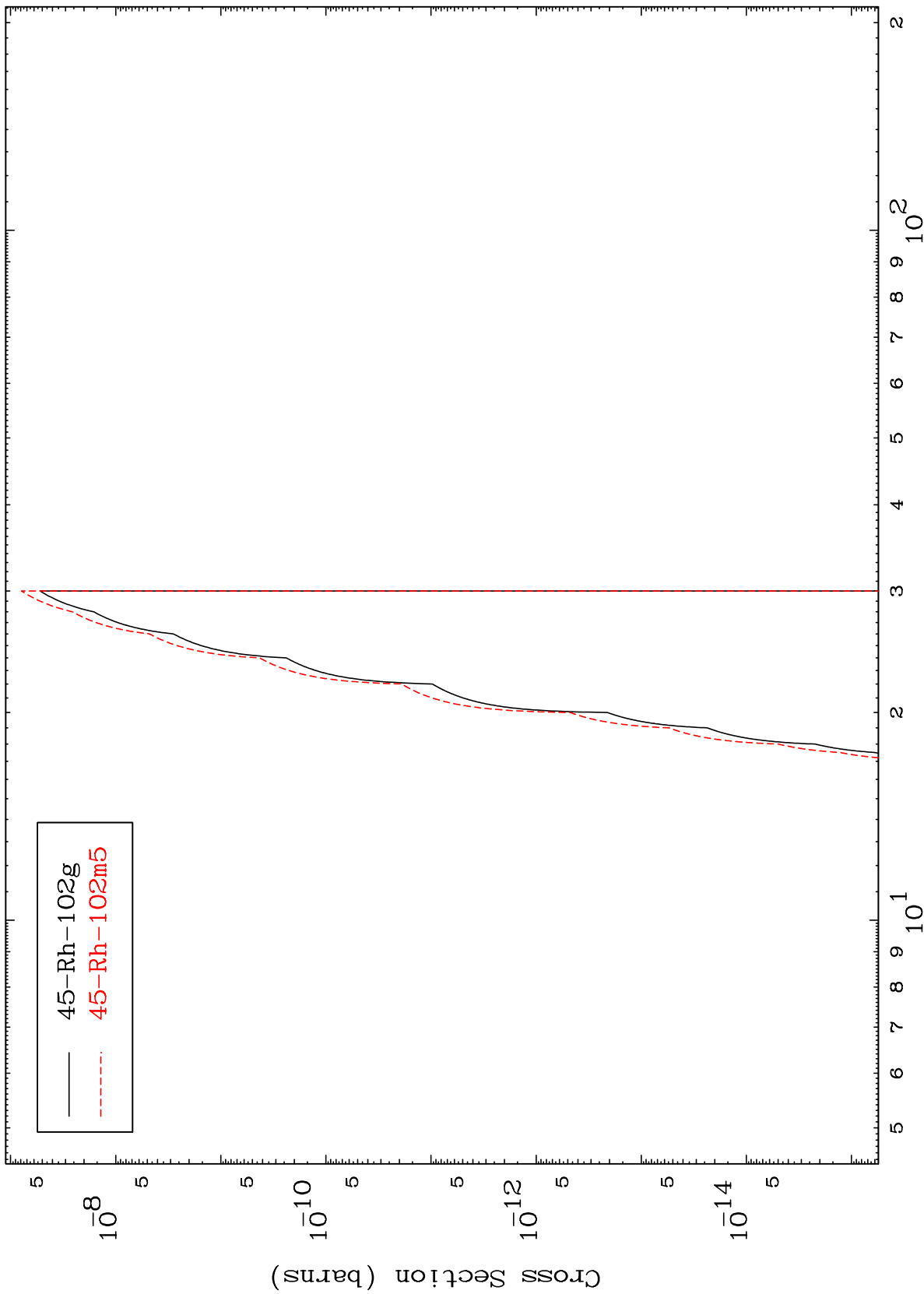
Incident Energy (MeV)

49-In-110

MAT 4916

49-In-110

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



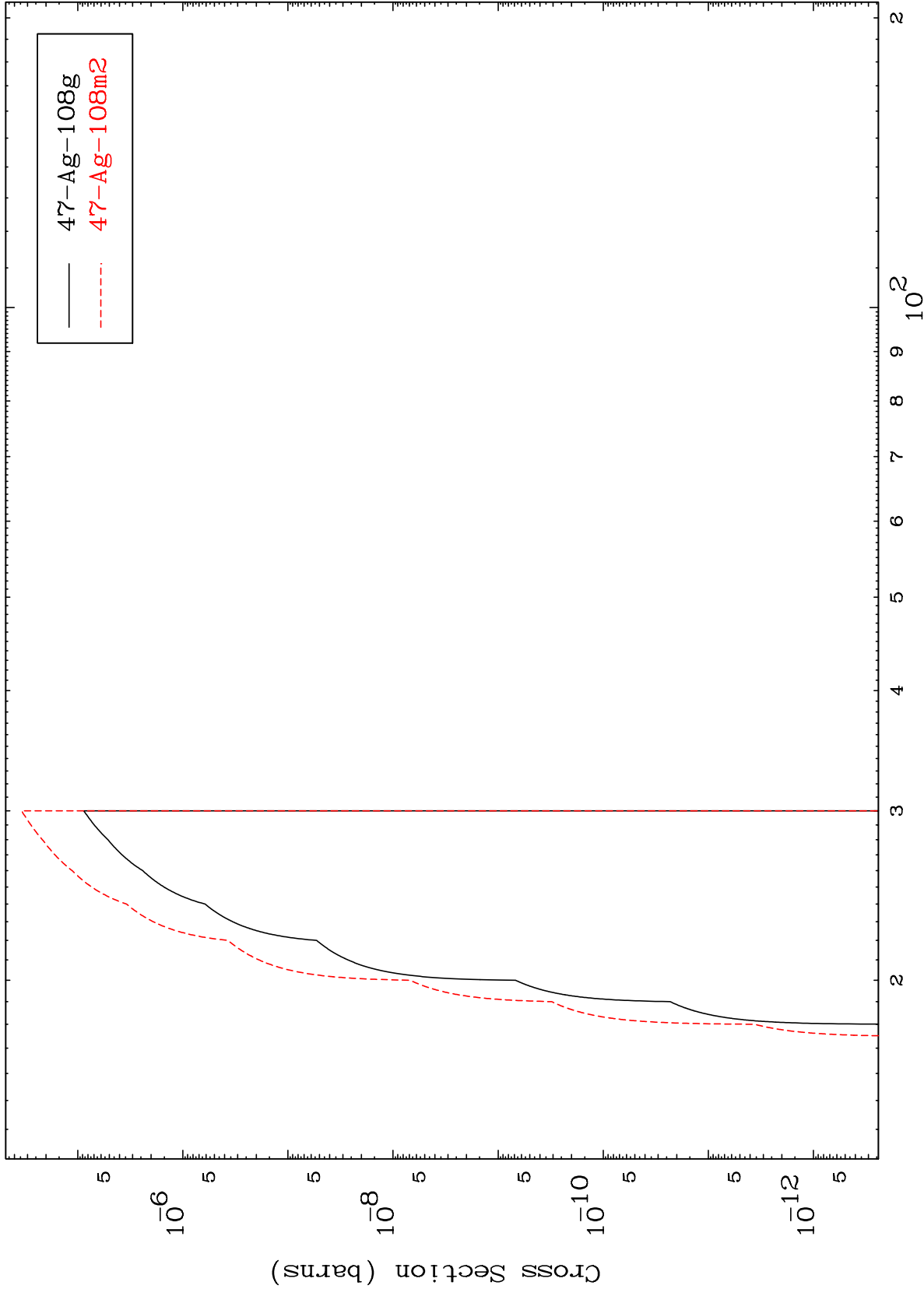
— 45-Rh-102g  
- - - 45-Rh-102m5

49-In-110

Incident Energy (MeV)

20

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



Radionuclide Production Cross Section

