

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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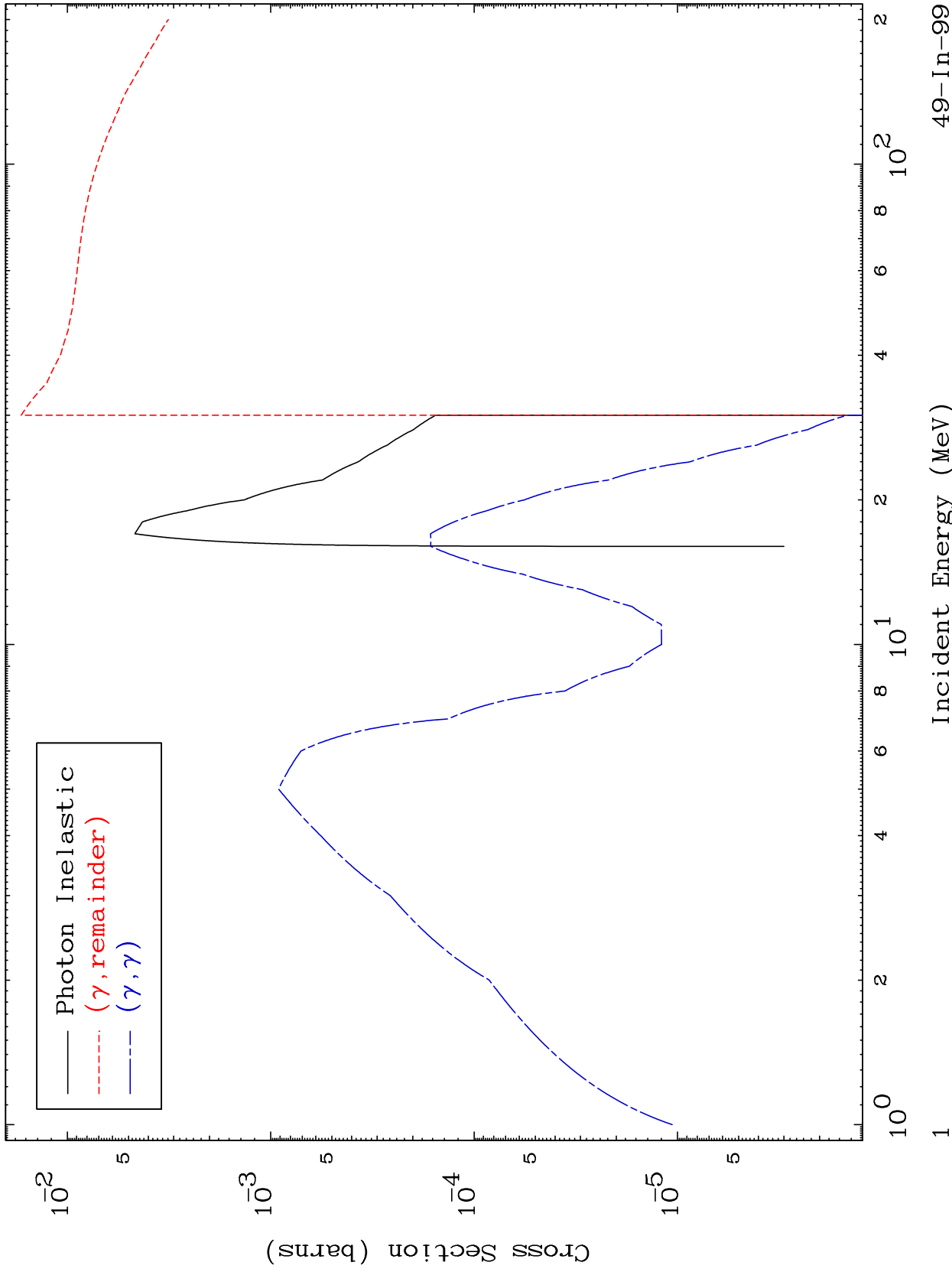
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

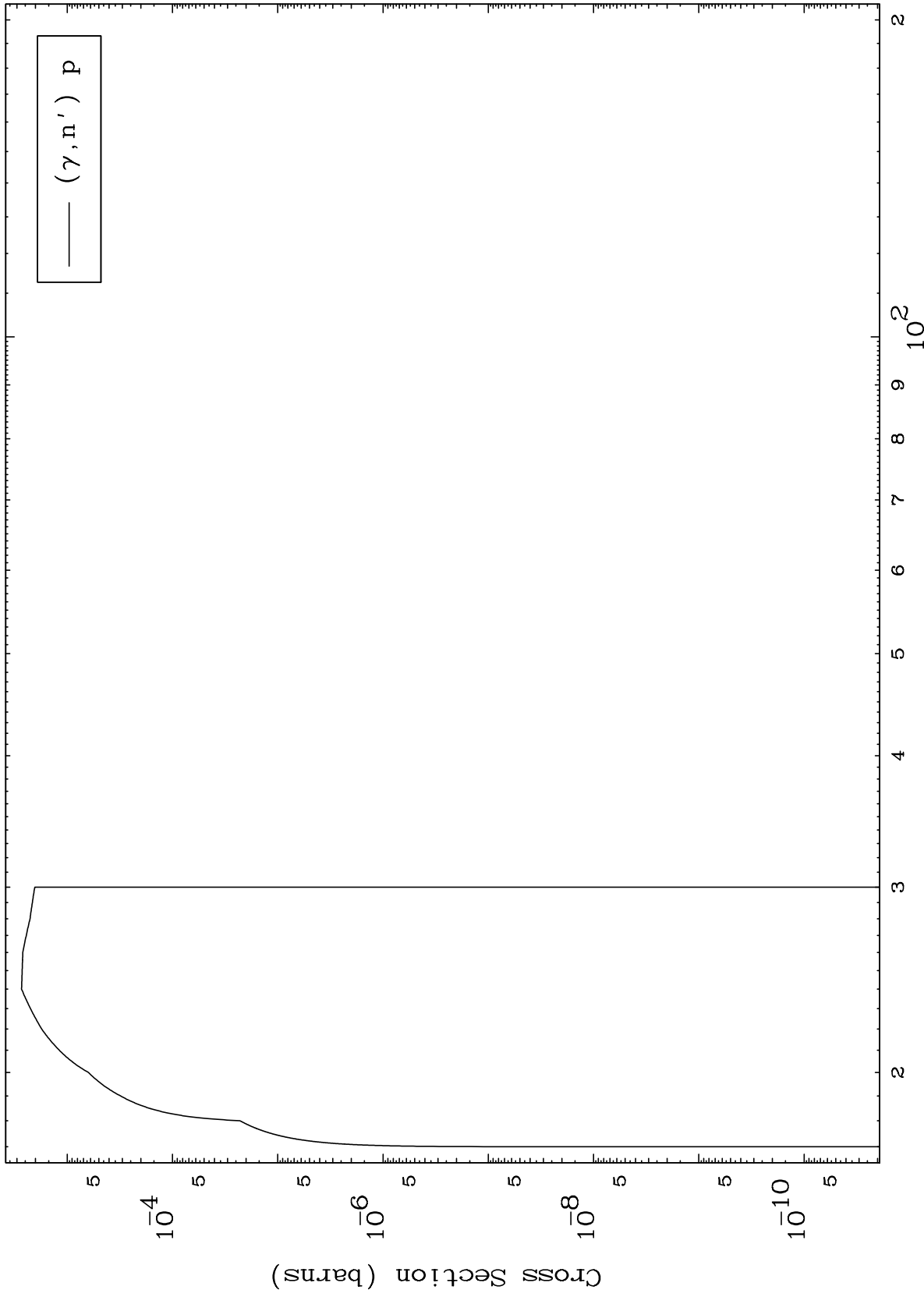
MAT 4883

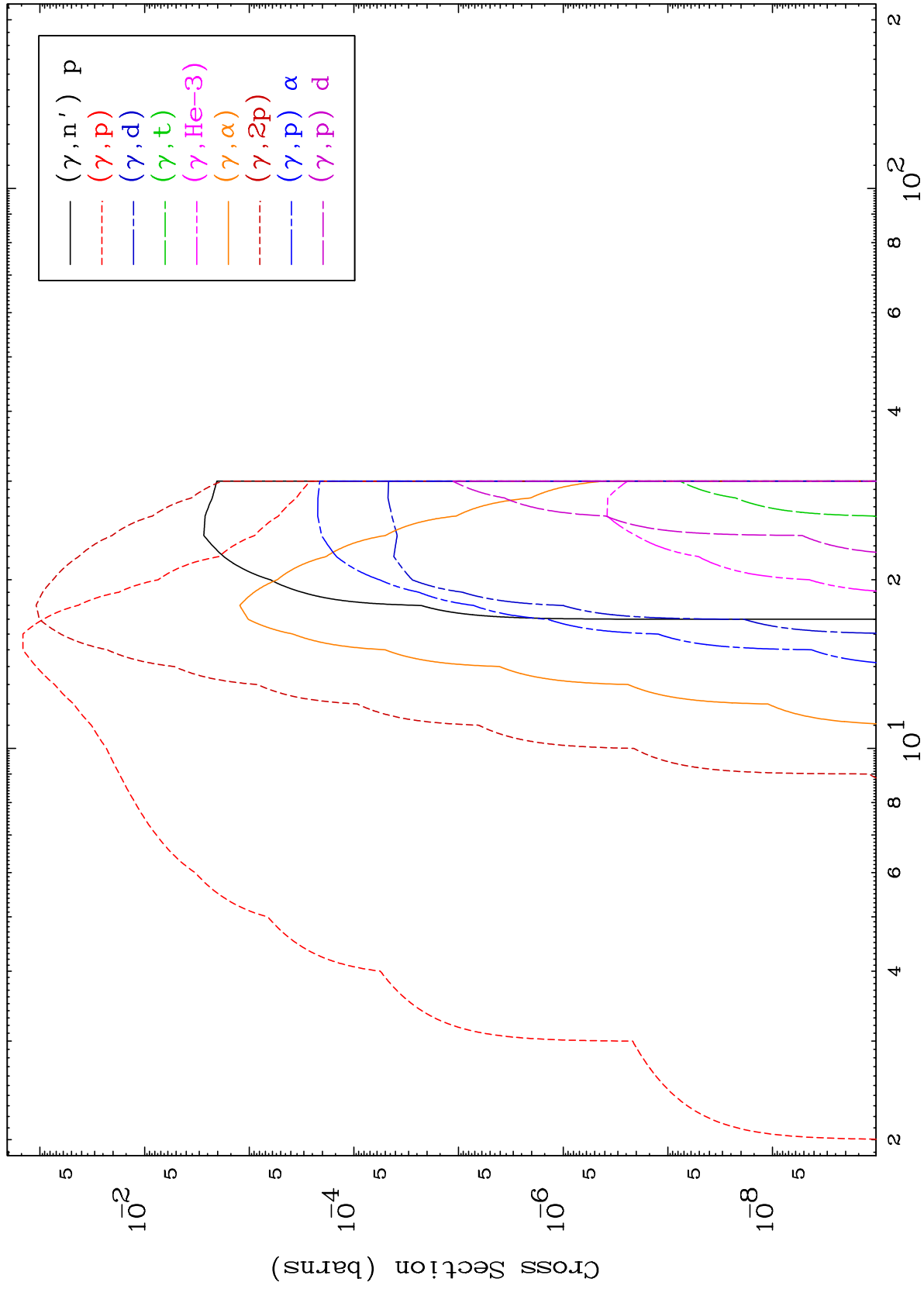
Photon Major  
0 Kelvin Cross Sections

49-In-99



49-In-99

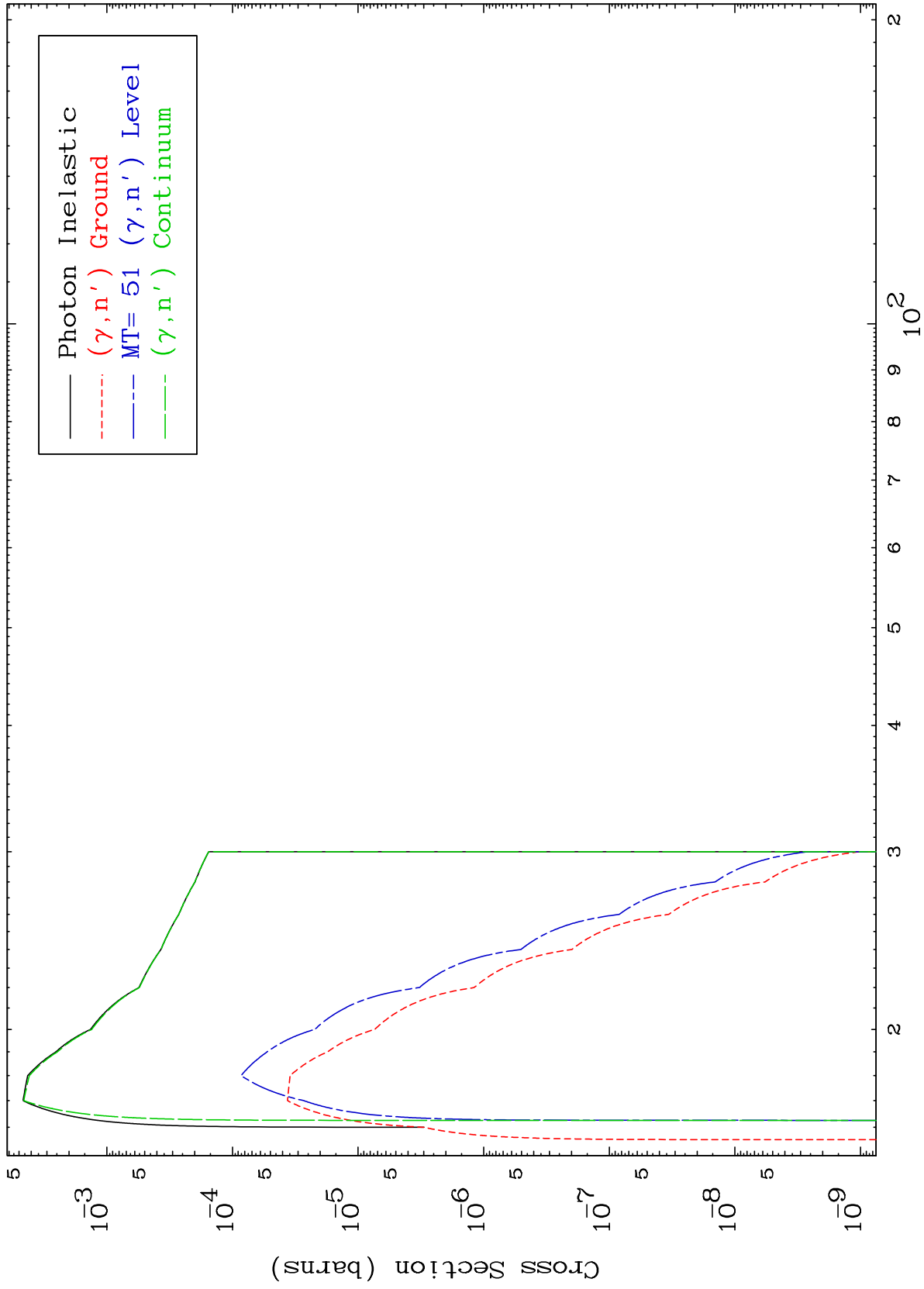




MAT 4883

$(\gamma, n')$  Level  
0 Kelvin Cross Sections

49-In-99



4

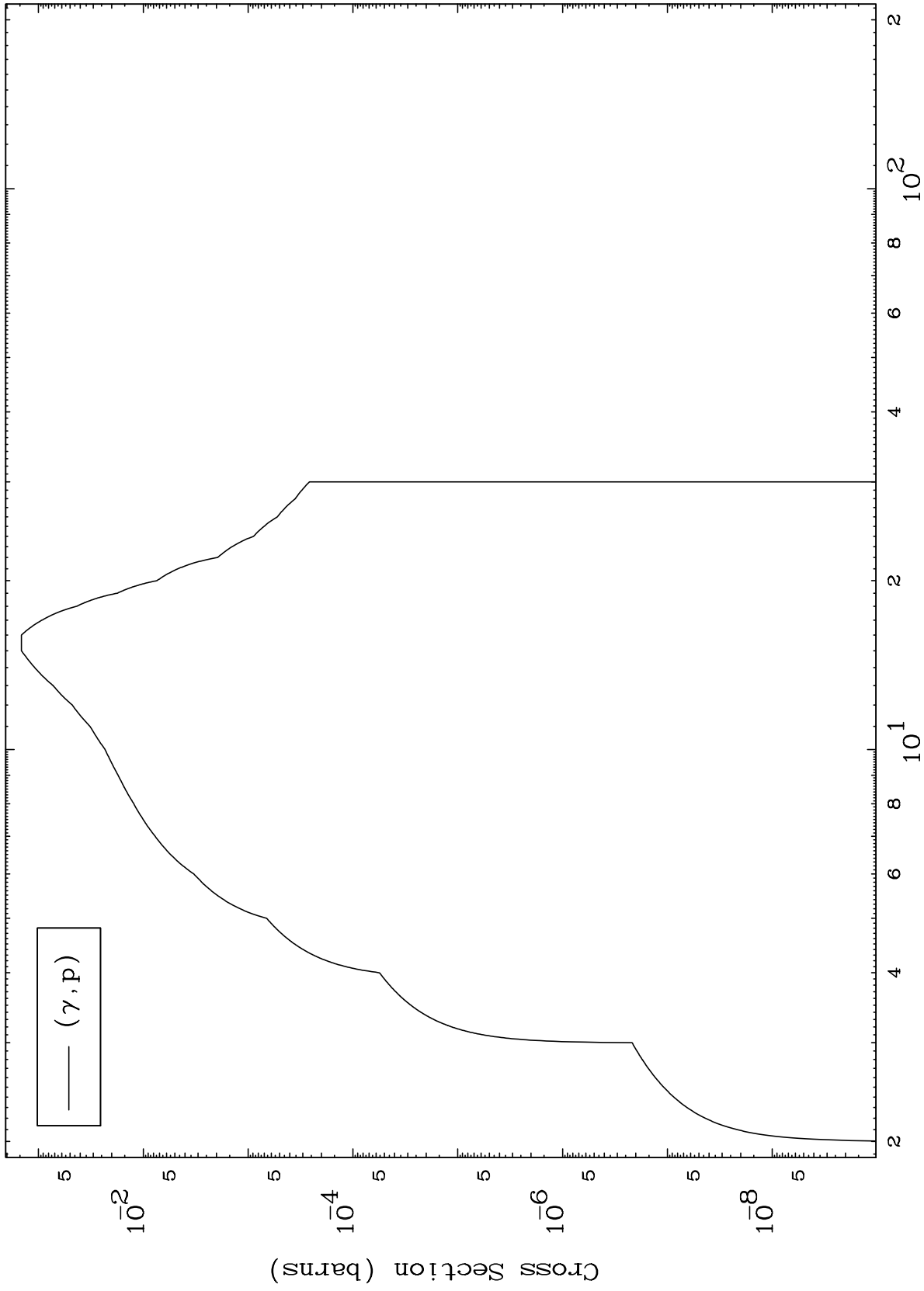
Incident Energy (MeV)

49-In-99

MAT 4883

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

49-In-99



5

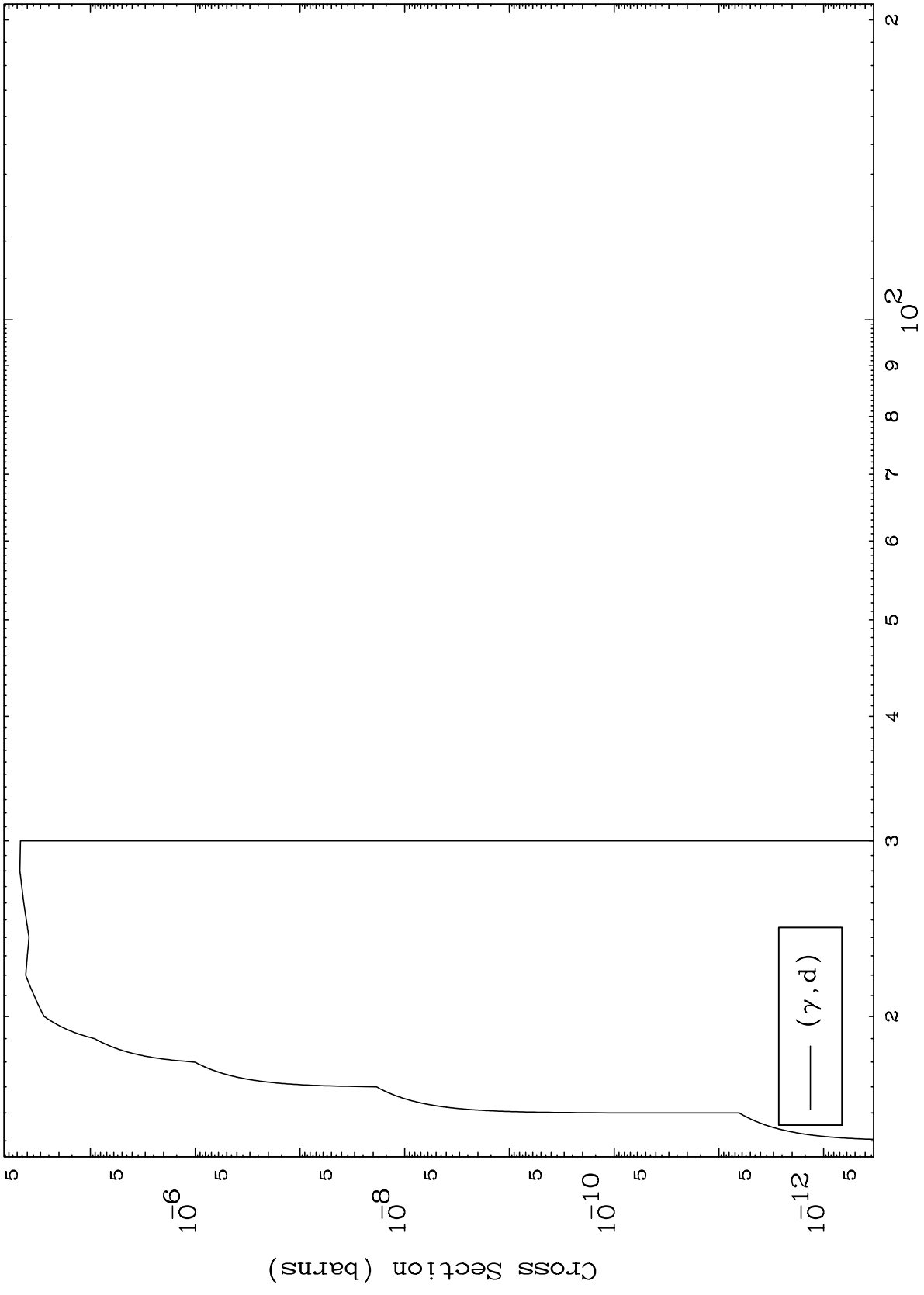
Incident Energy (MeV)

49-In-99

MAT 4883

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

49-In-99



6

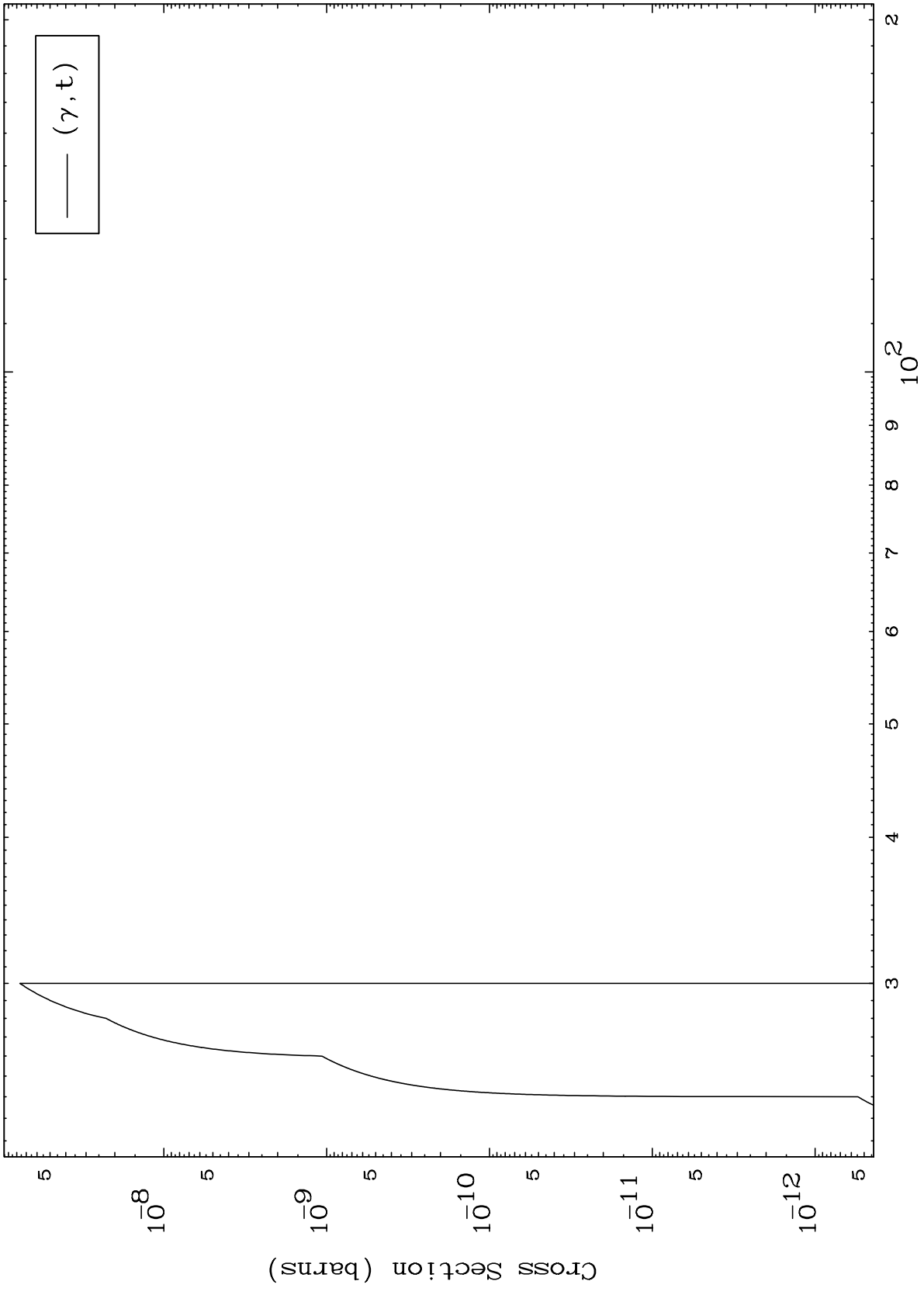
Incident Energy (MeV)

49-In-99

MAT 4883

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

49-In-99

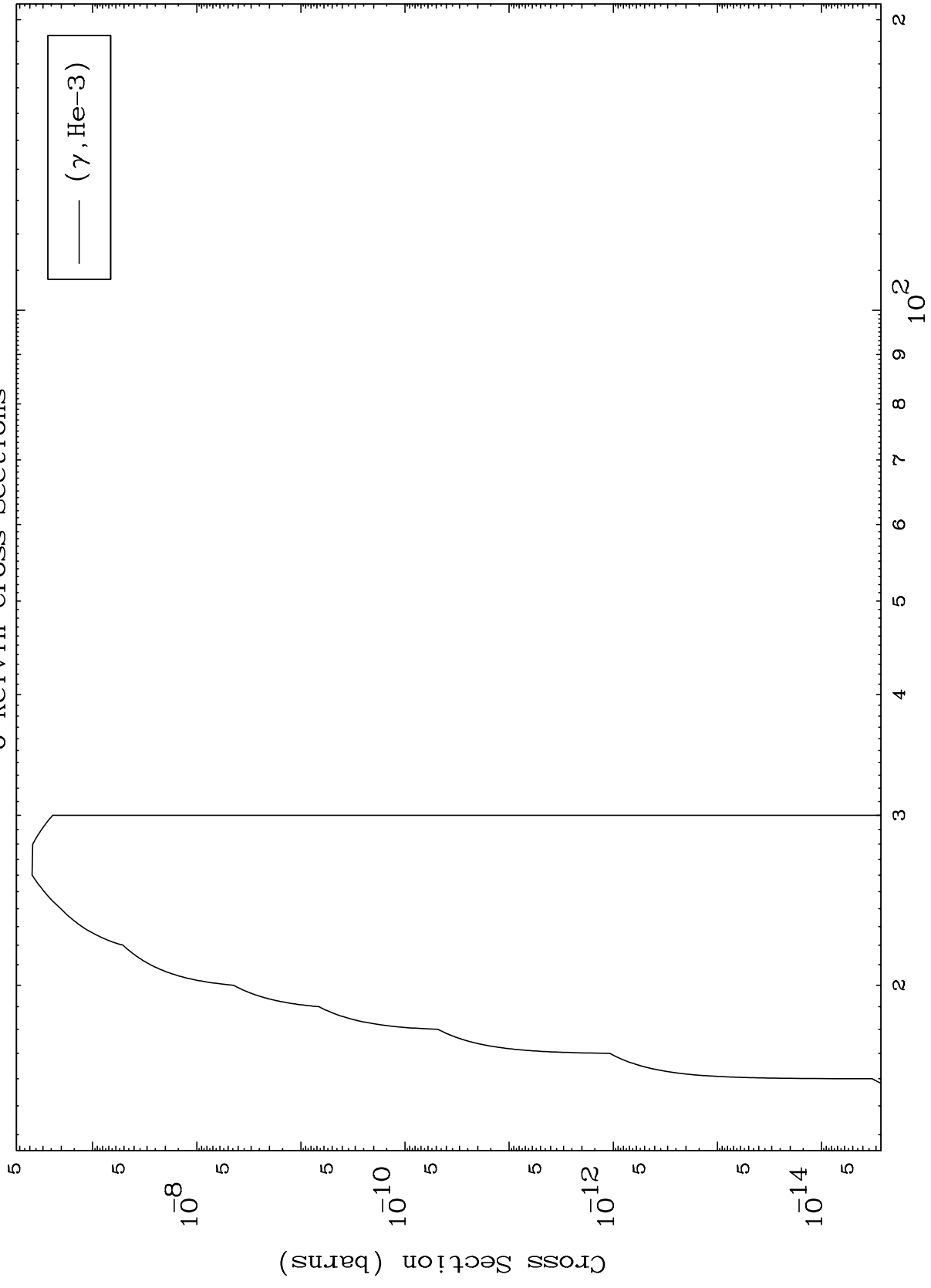


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Incident Energy (MeV)

49-In-99

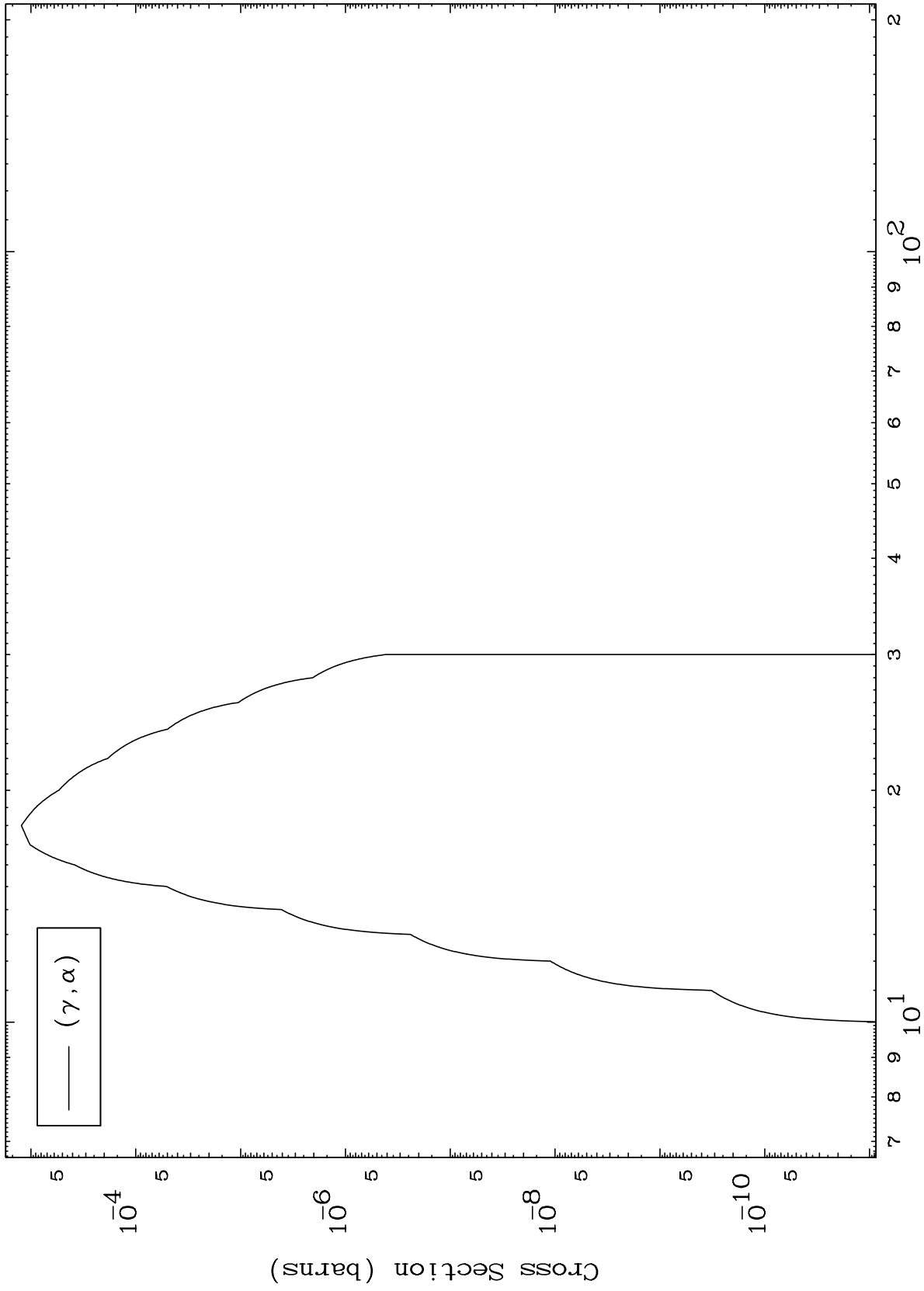




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( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

49-In-99



9

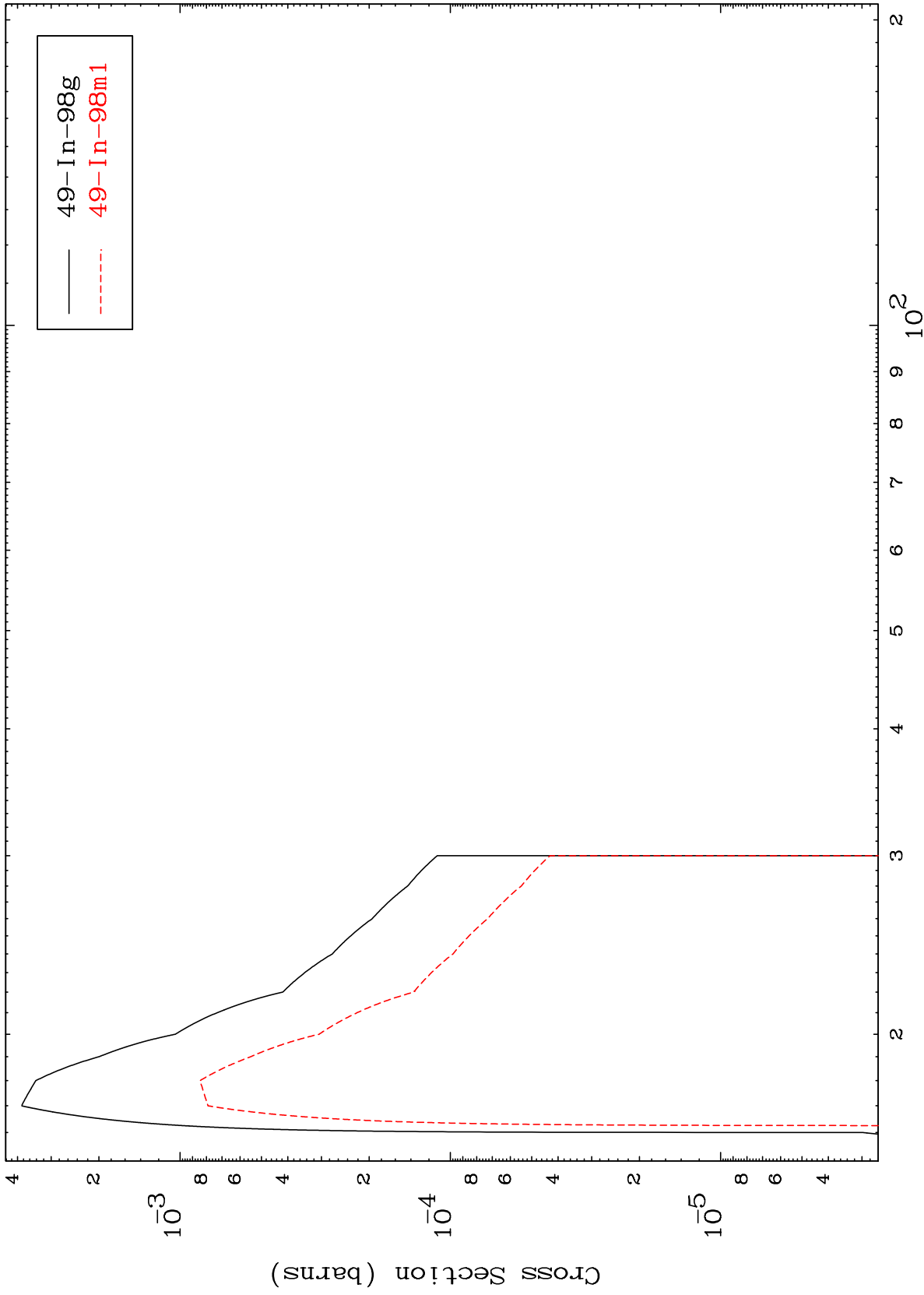
Incident Energy (MeV)

49-In-99

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Photon Inelastic  
Radionuclide Production Cross Section

49-In-99



10

Incident Energy (MeV)

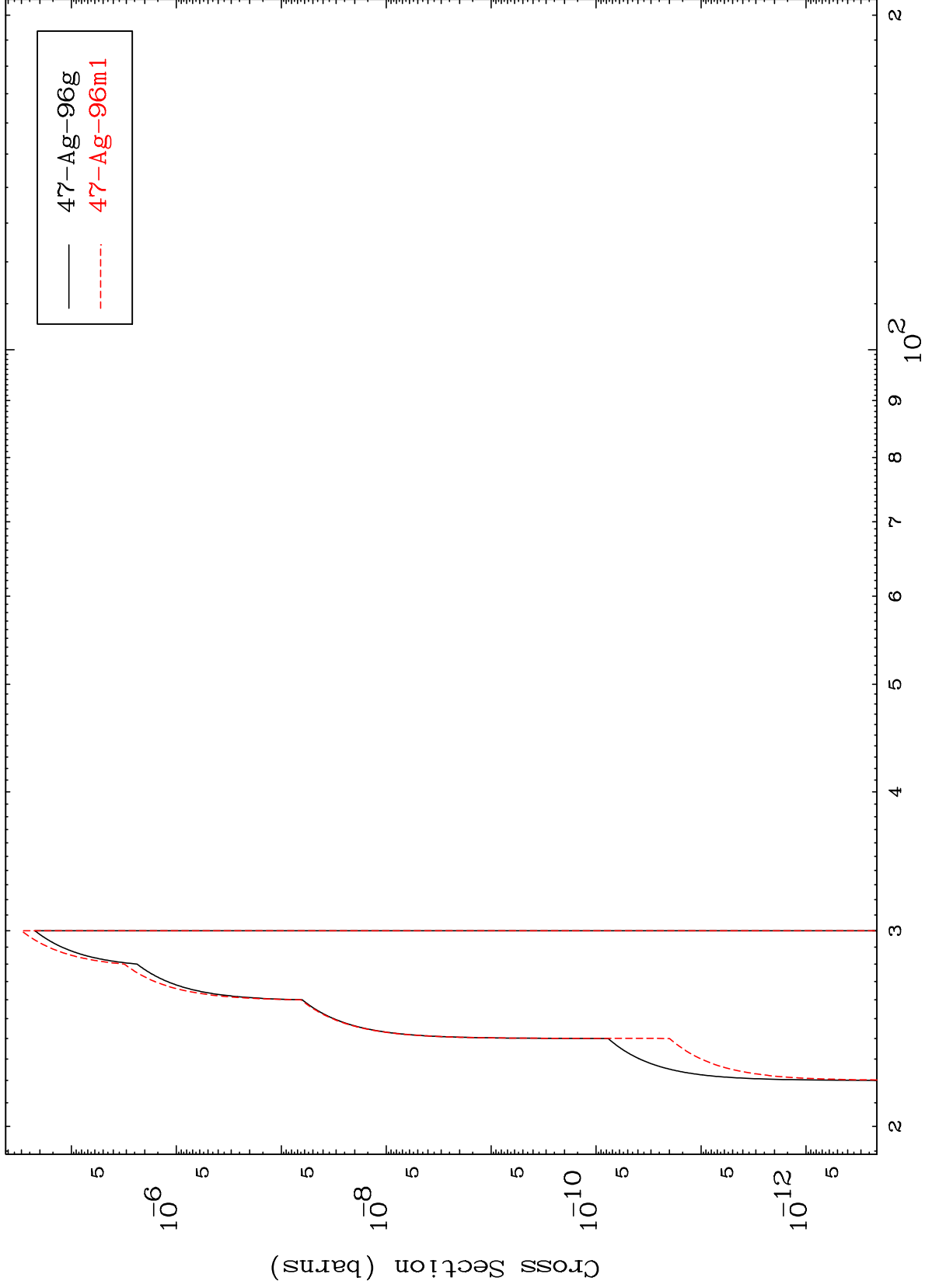
49-In-99

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( $\gamma, 2n$ ) p

49-In-99

Radionuclide Production Cross Section



11

Incident Energy (MeV)

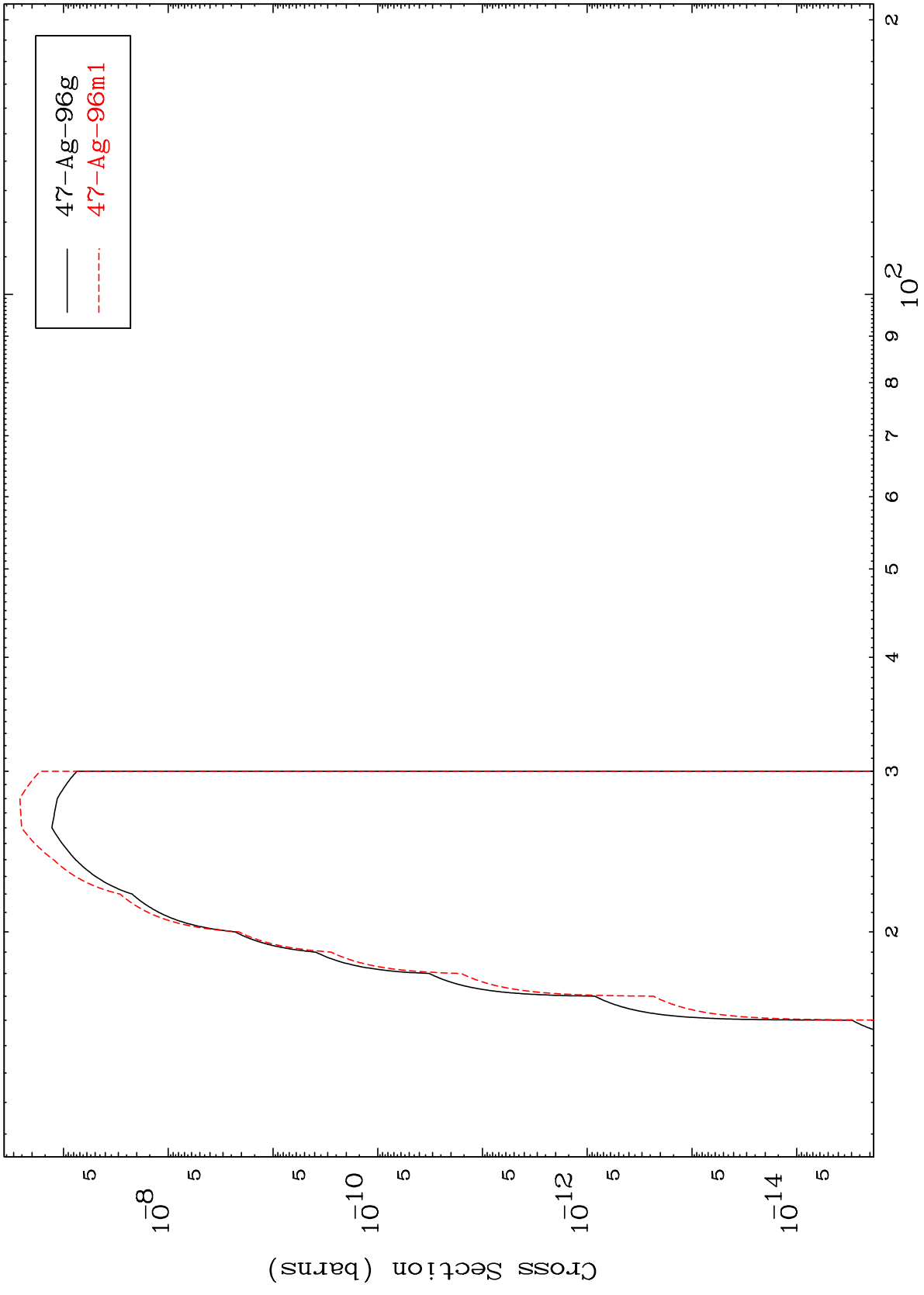
49-In-99

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

49-In-99

Radionuclide Production Cross Section



12

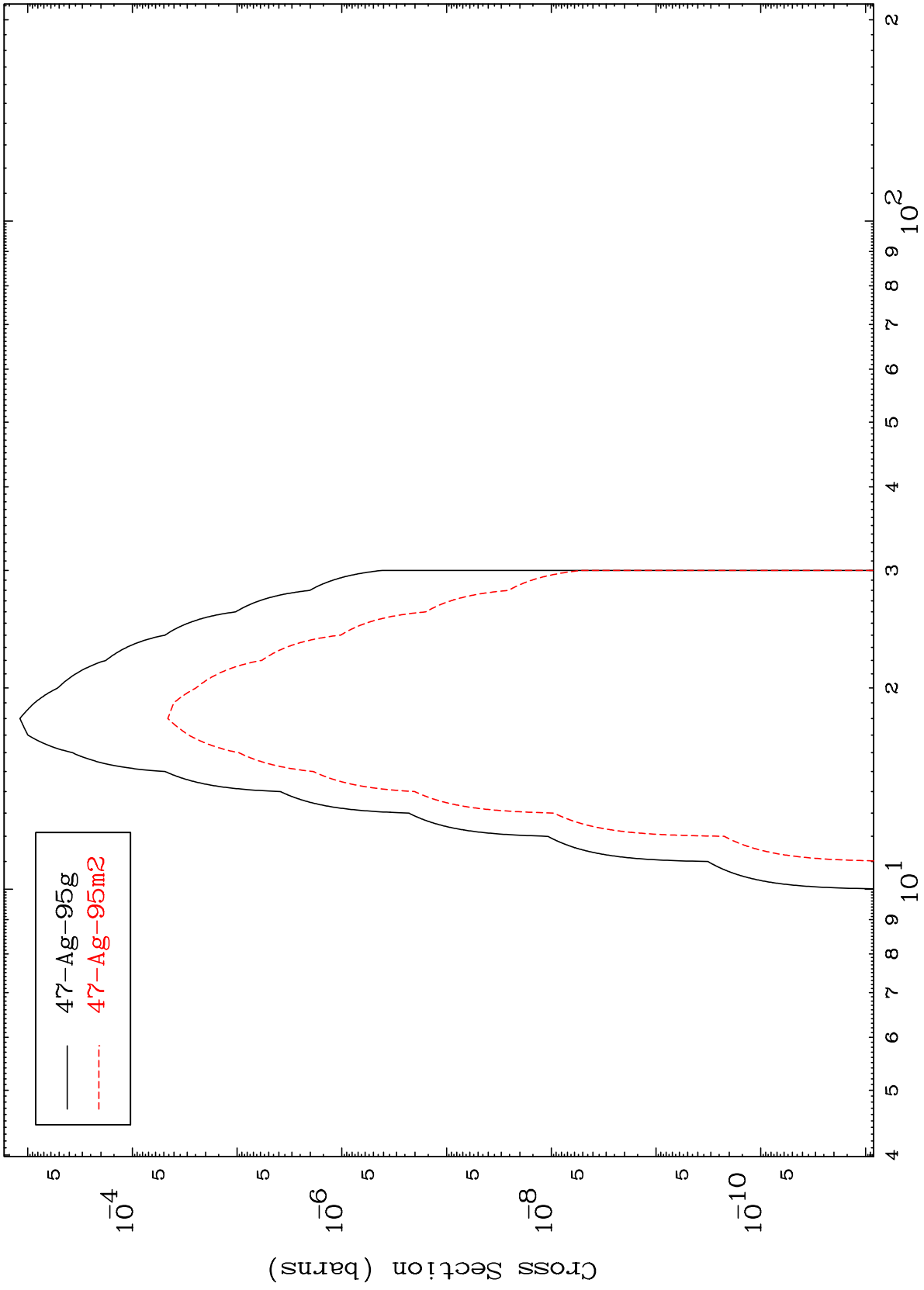
Incident Energy (MeV)

49-In-99

MAT 4883

49-In-99

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



13

Incident Energy (MeV)

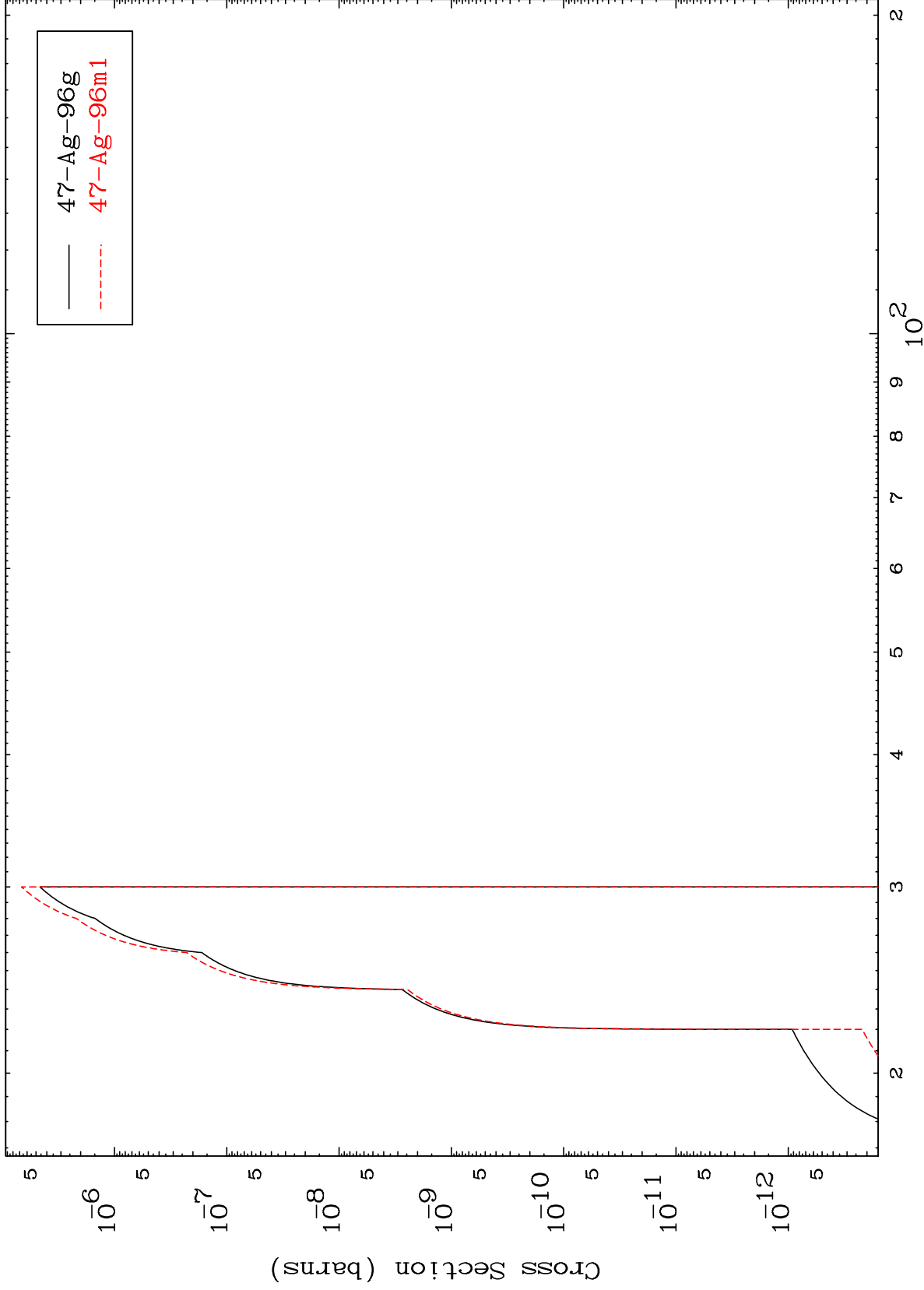
49-In-99

MAT 4883

( $\gamma, p$ ) d

49-In-99

Radionuclide Production Cross Section



14

Incident Energy (MeV)

49-In-99