

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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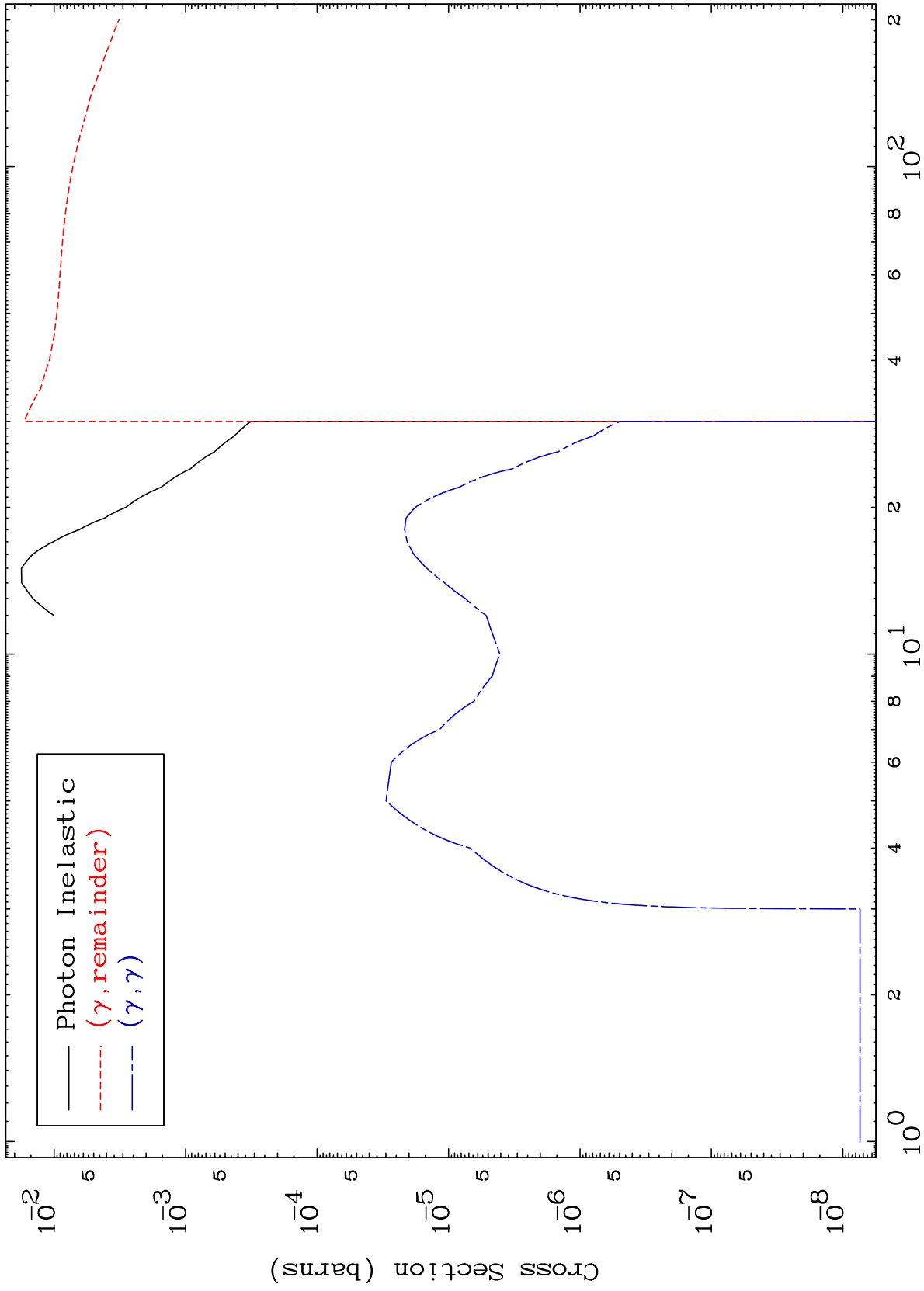
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4886

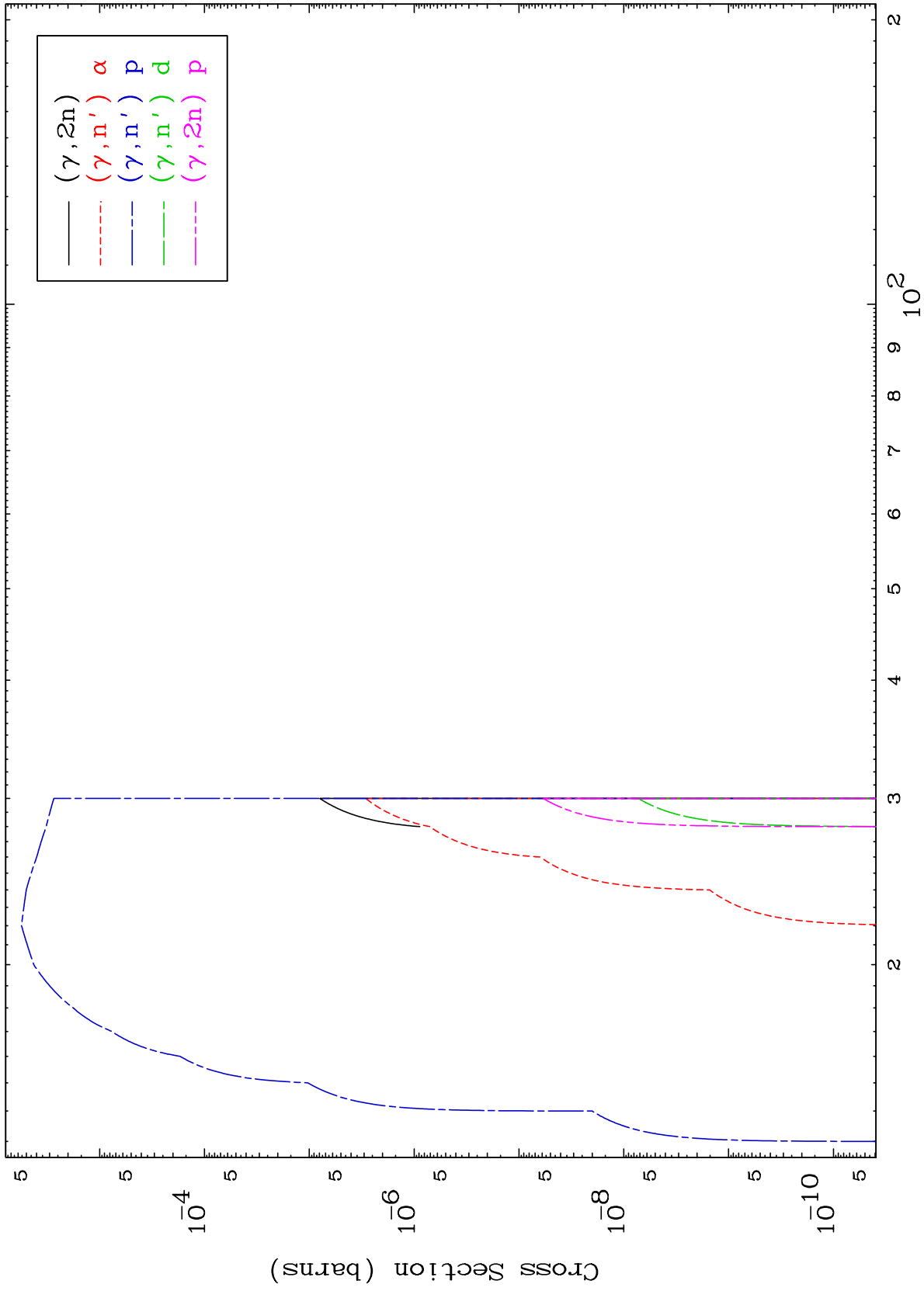
Photon Major  
0 Kelvin Cross Sections

49-In-100



Incident Energy (MeV)

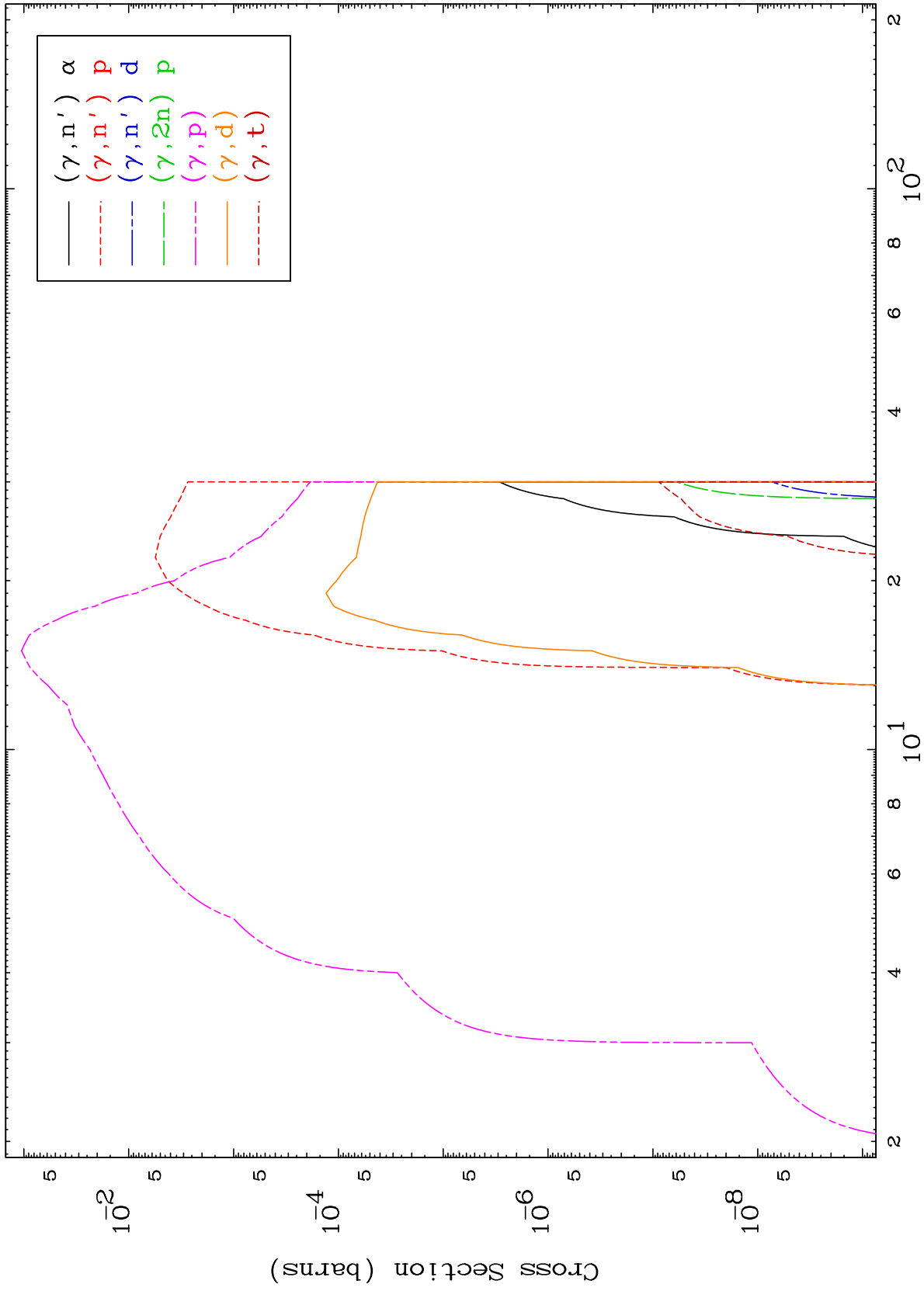
49-In-100



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Photon Charged Particle  
0 Kelvin Cross Sections

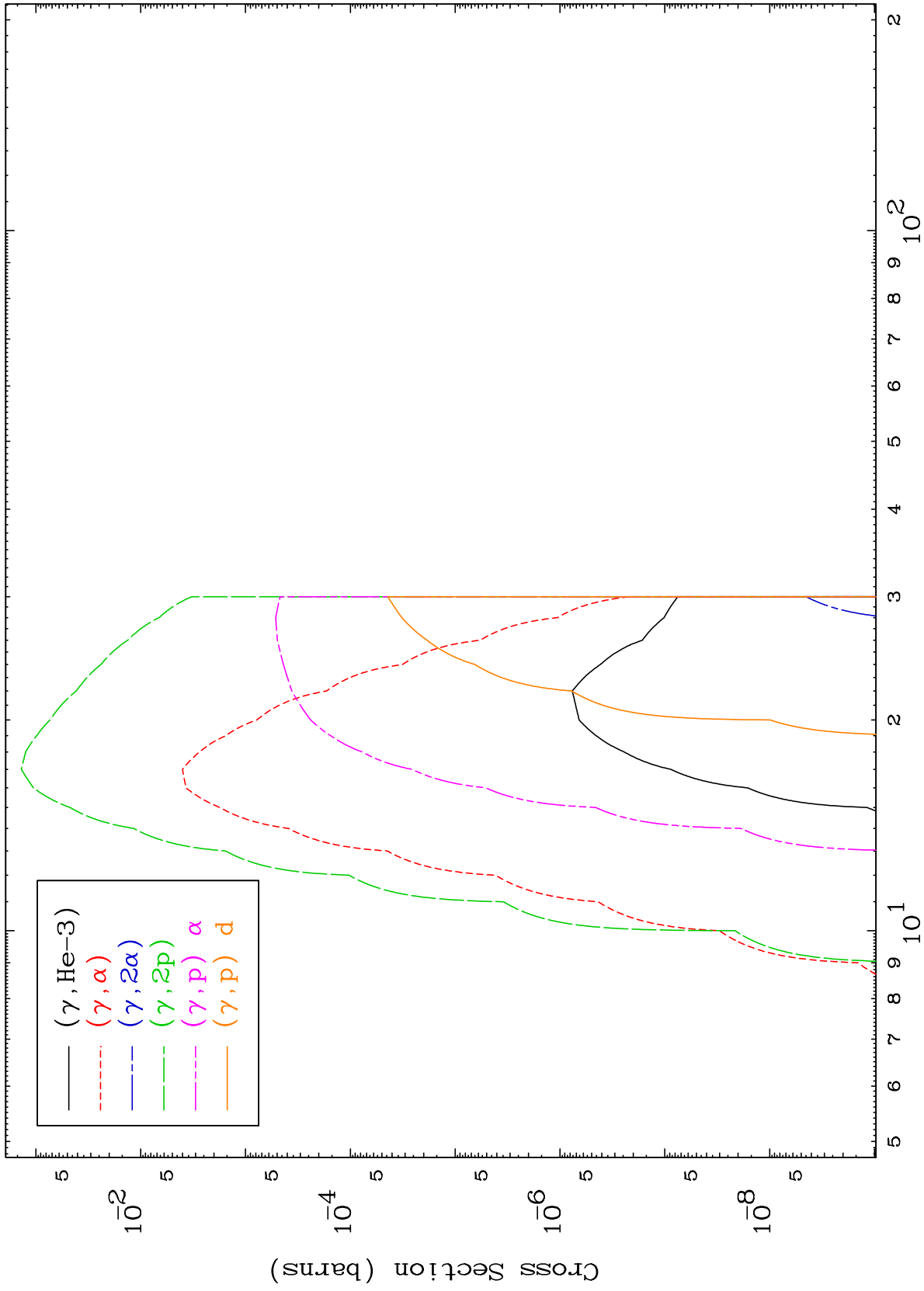
49-In-100



3

Incident Energy (MeV)

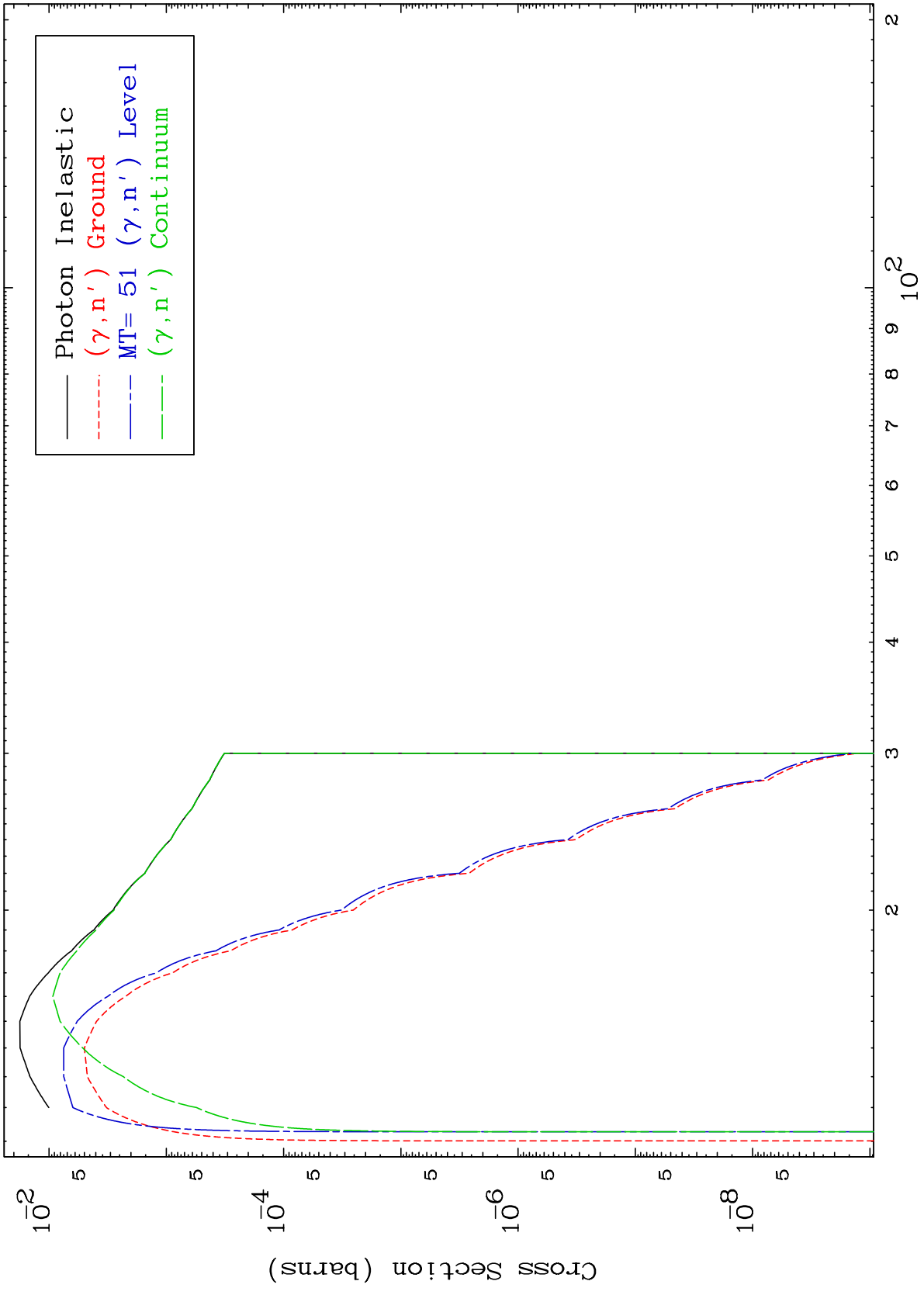
49-In-100



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

49-In-100



5

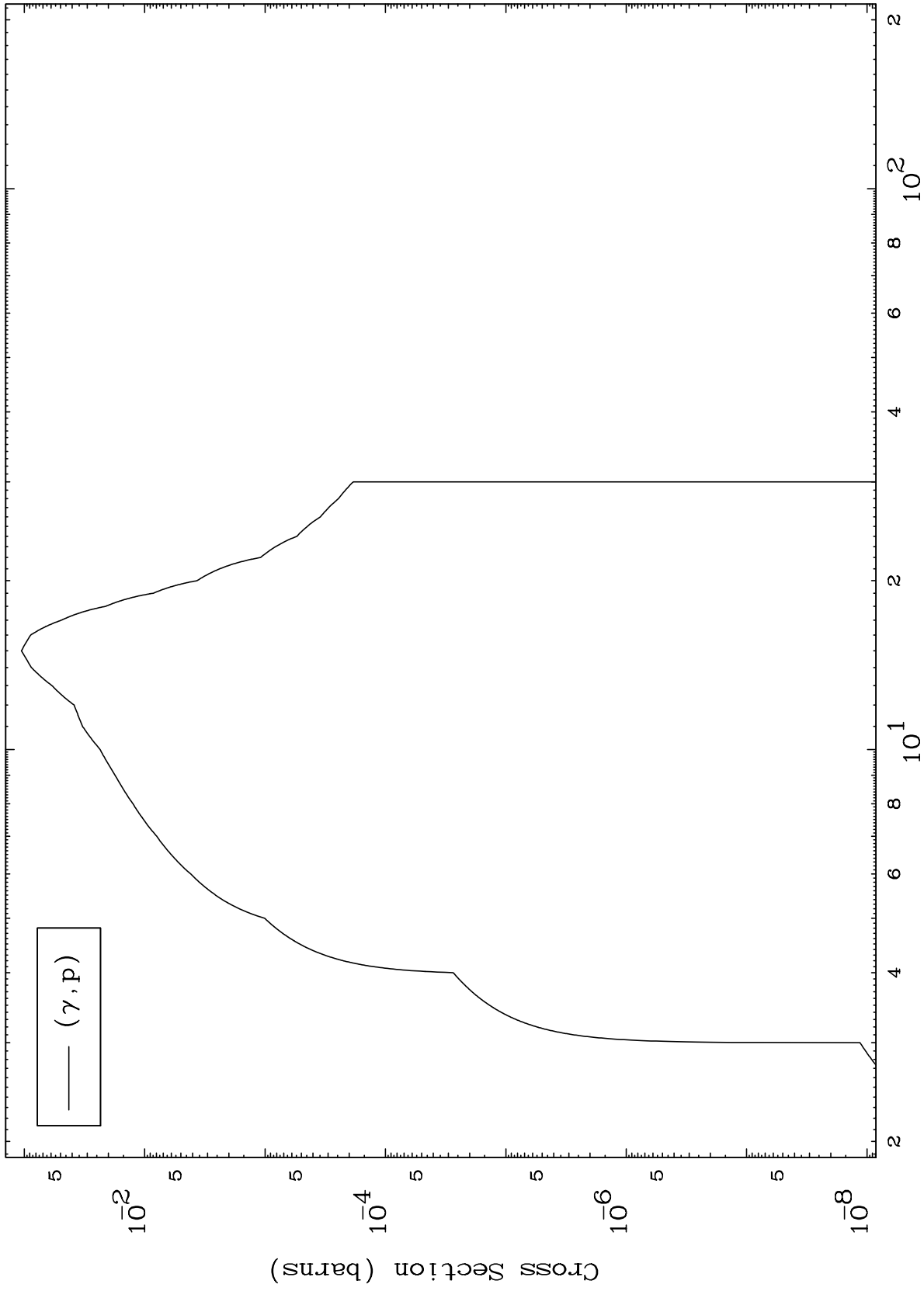
Incident Energy (MeV)

49-In-100

MAT 4886

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

49-In-100



6

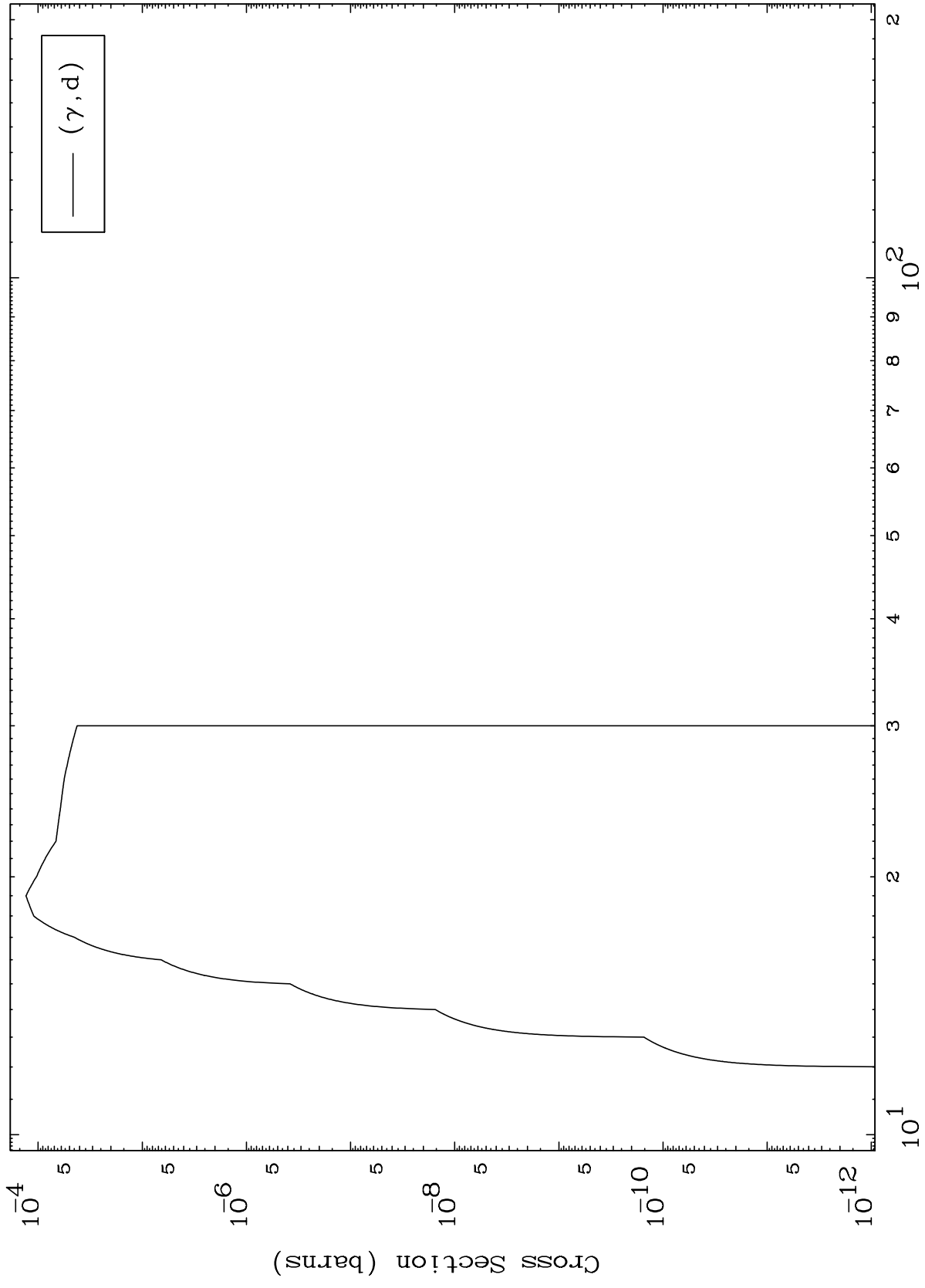
Incident Energy (MeV)

49-In-100

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

49-In-100



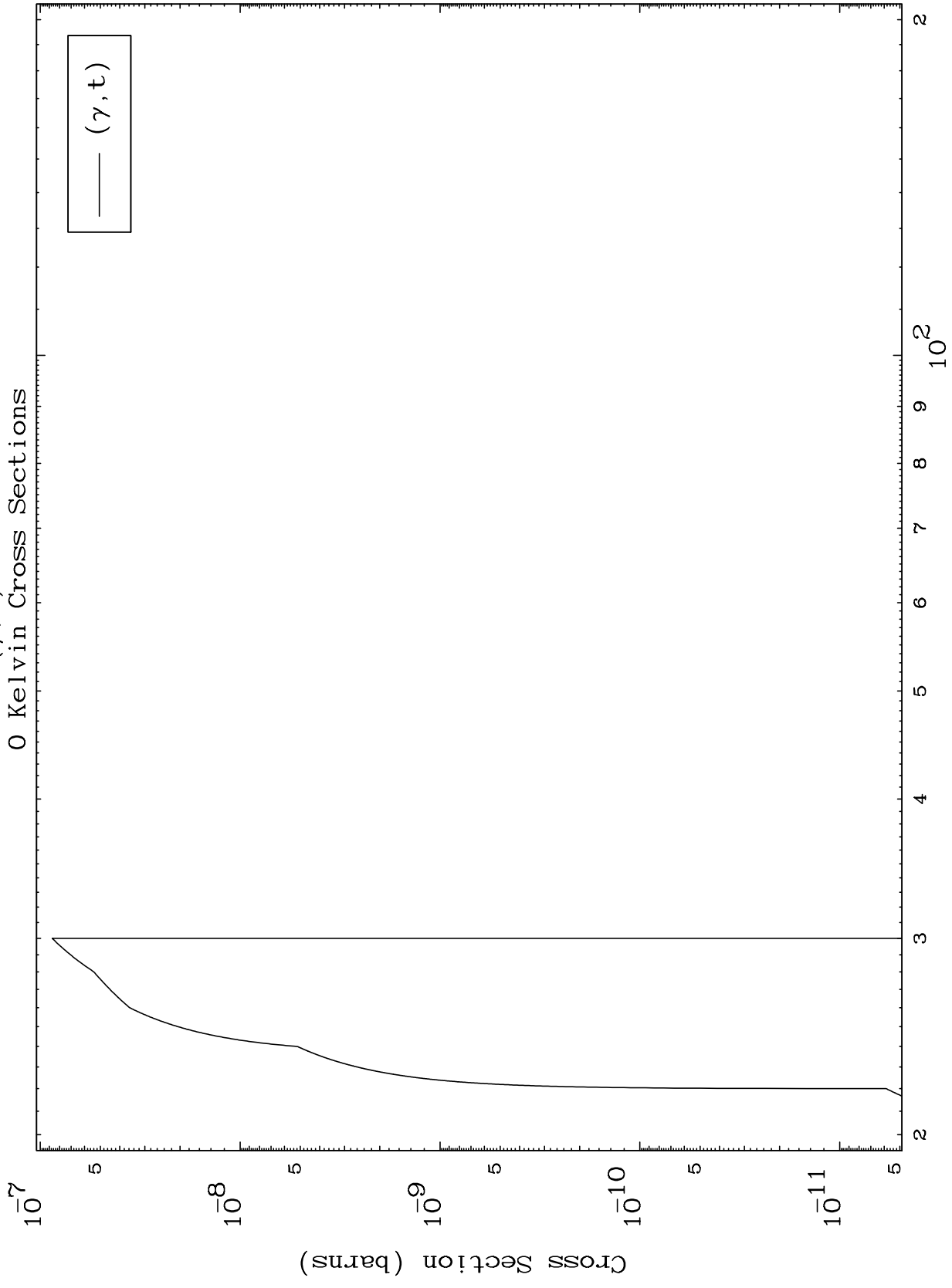
49-In-100



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

49-In-100



8

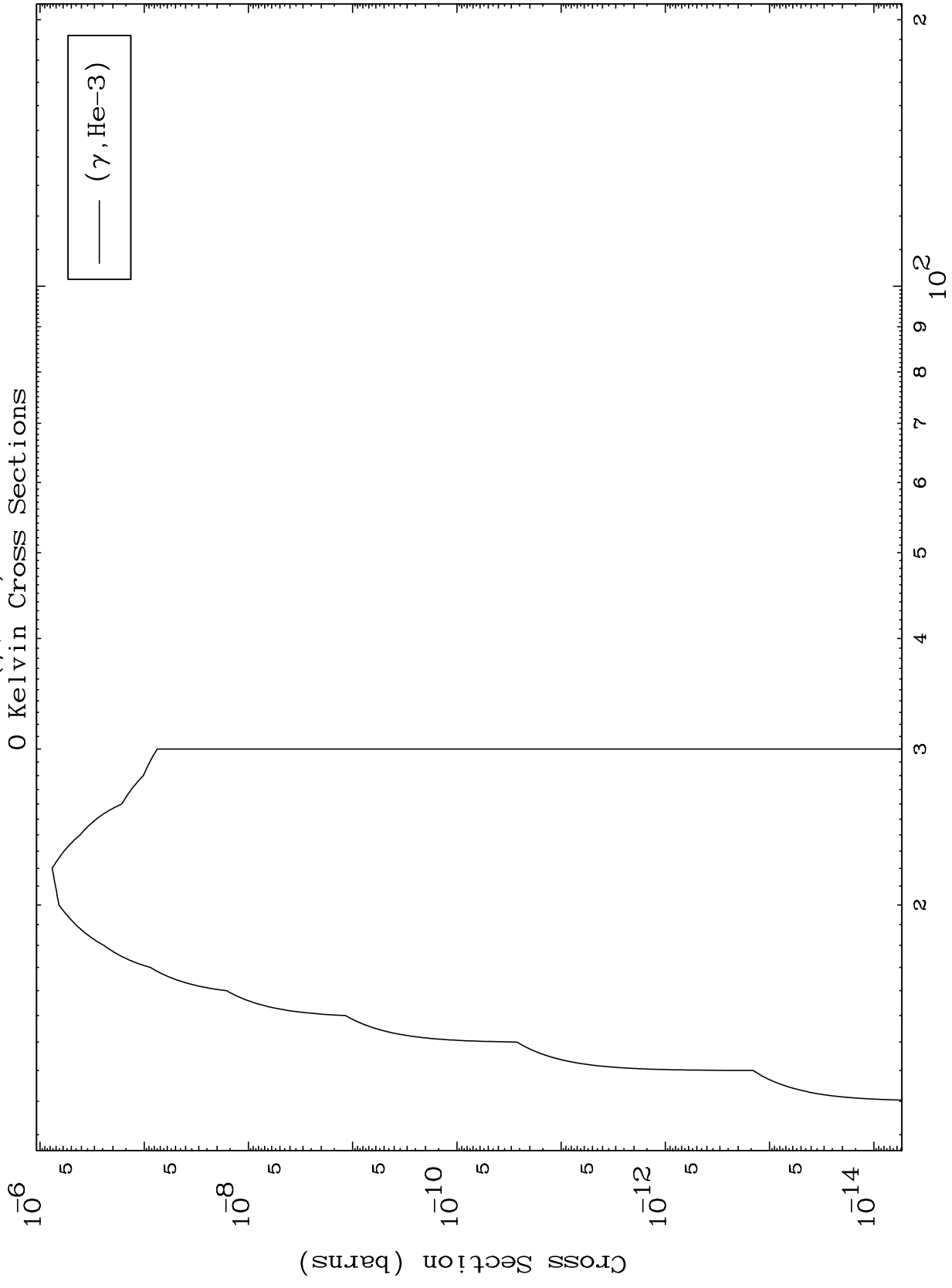
Incident Energy (MeV)

49-In-100

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

49-In-100



9

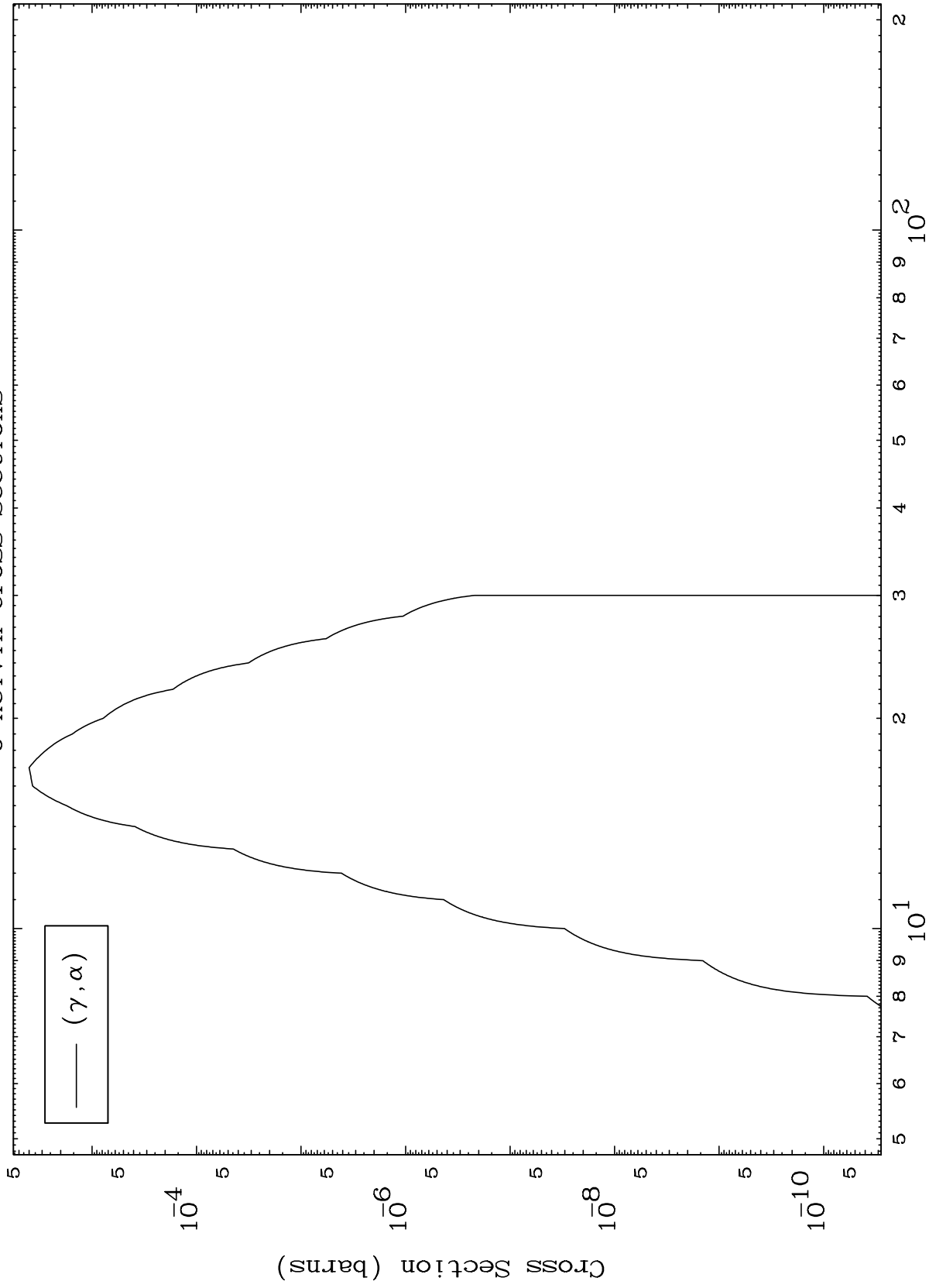
Incident Energy (MeV)

49-In-100

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

49-In-100



10

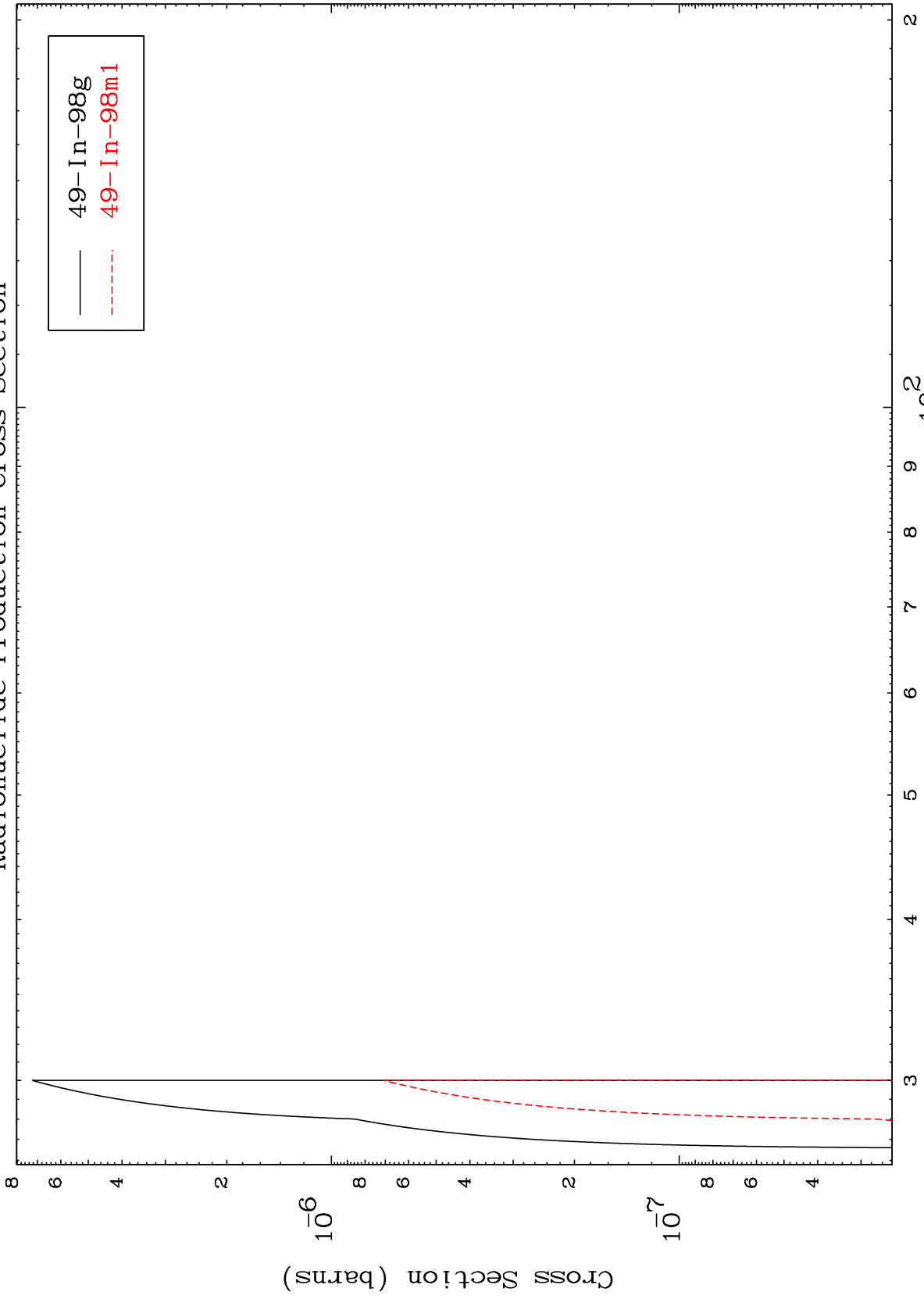
Incident Energy (MeV)

49-In-100

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49-In-100

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



11

49-In-100

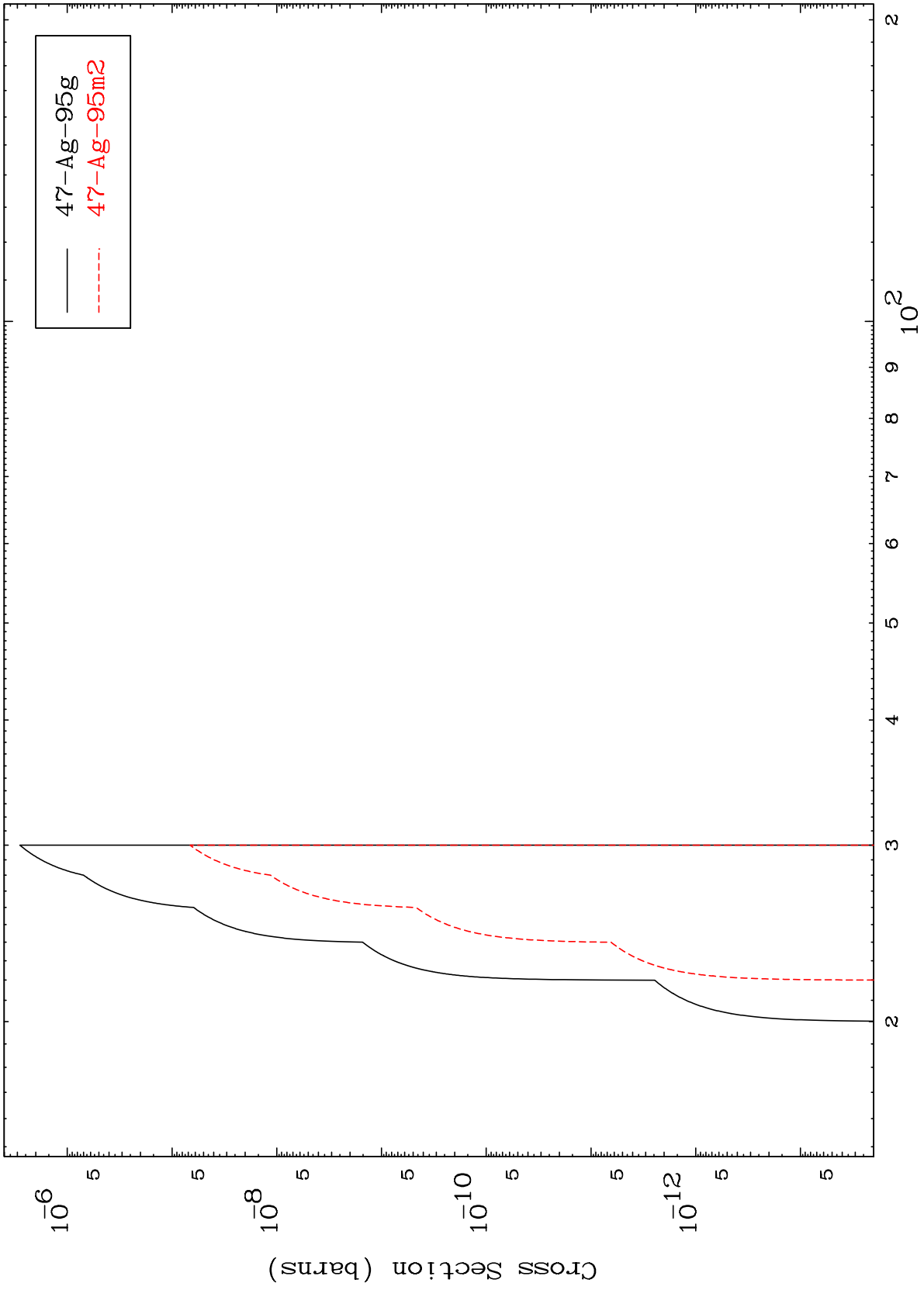
Incident Energy (MeV)

MAT 4886

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

49-In-100

Radionuclide Production Cross Section



12

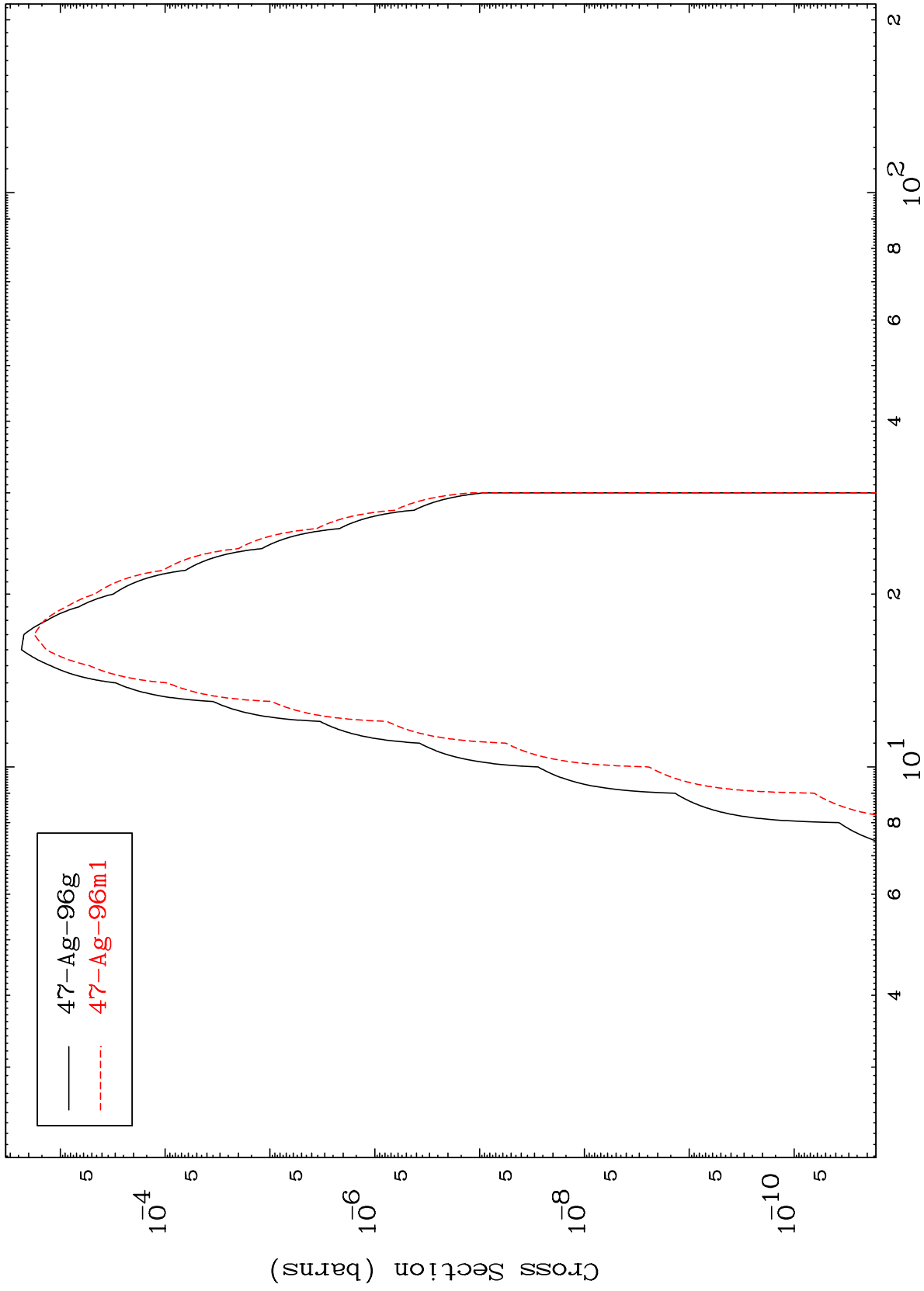
Incident Energy (MeV)

49-In-100

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49-In-100

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



13

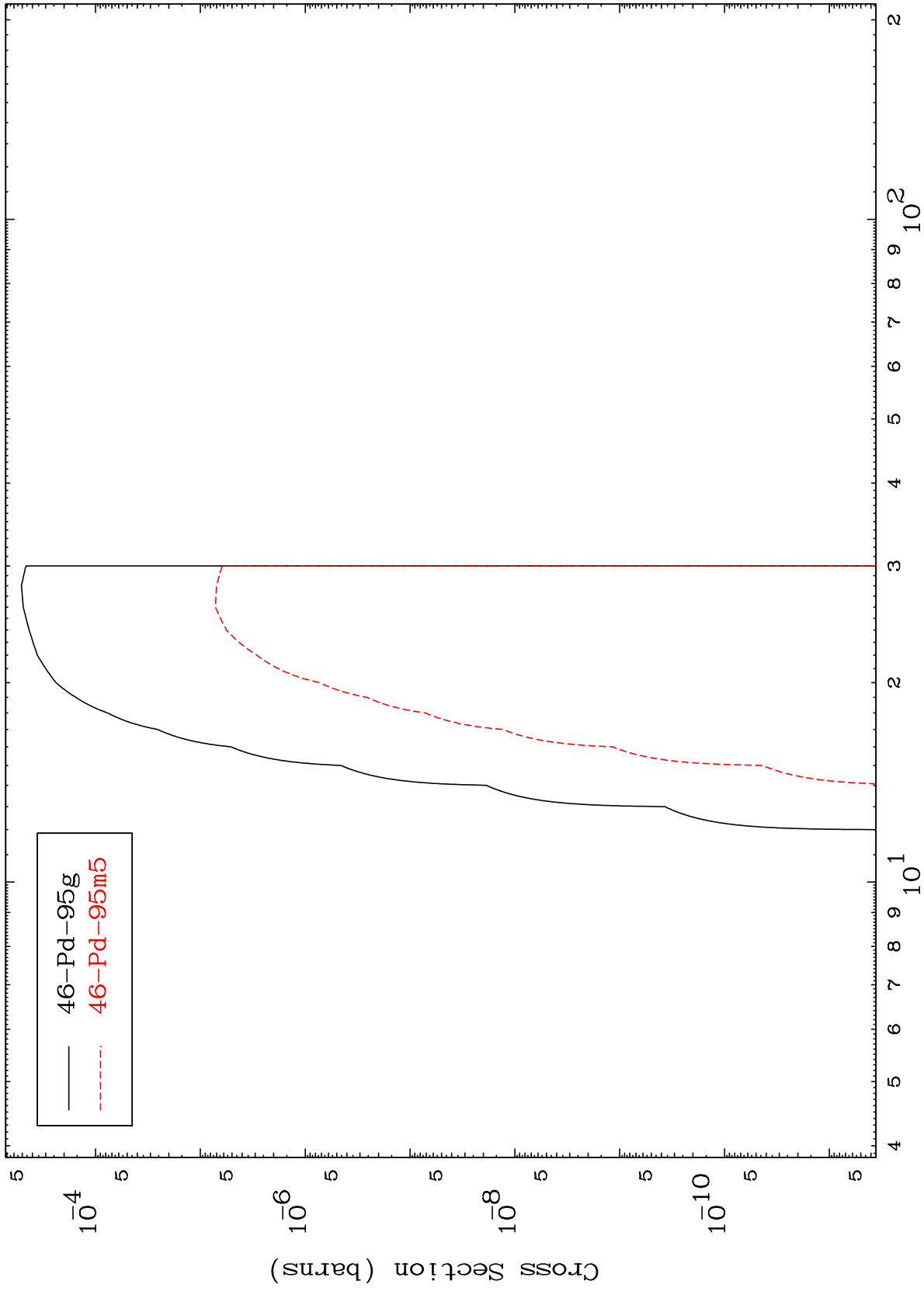
49-In-100

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( $\gamma, p$ )  $\alpha$

49-In-100

Radionuclide Production Cross Section



14

Incident Energy (MeV)

49-In-100