

Program EVALPLOT  
(Version 2018-1)

by

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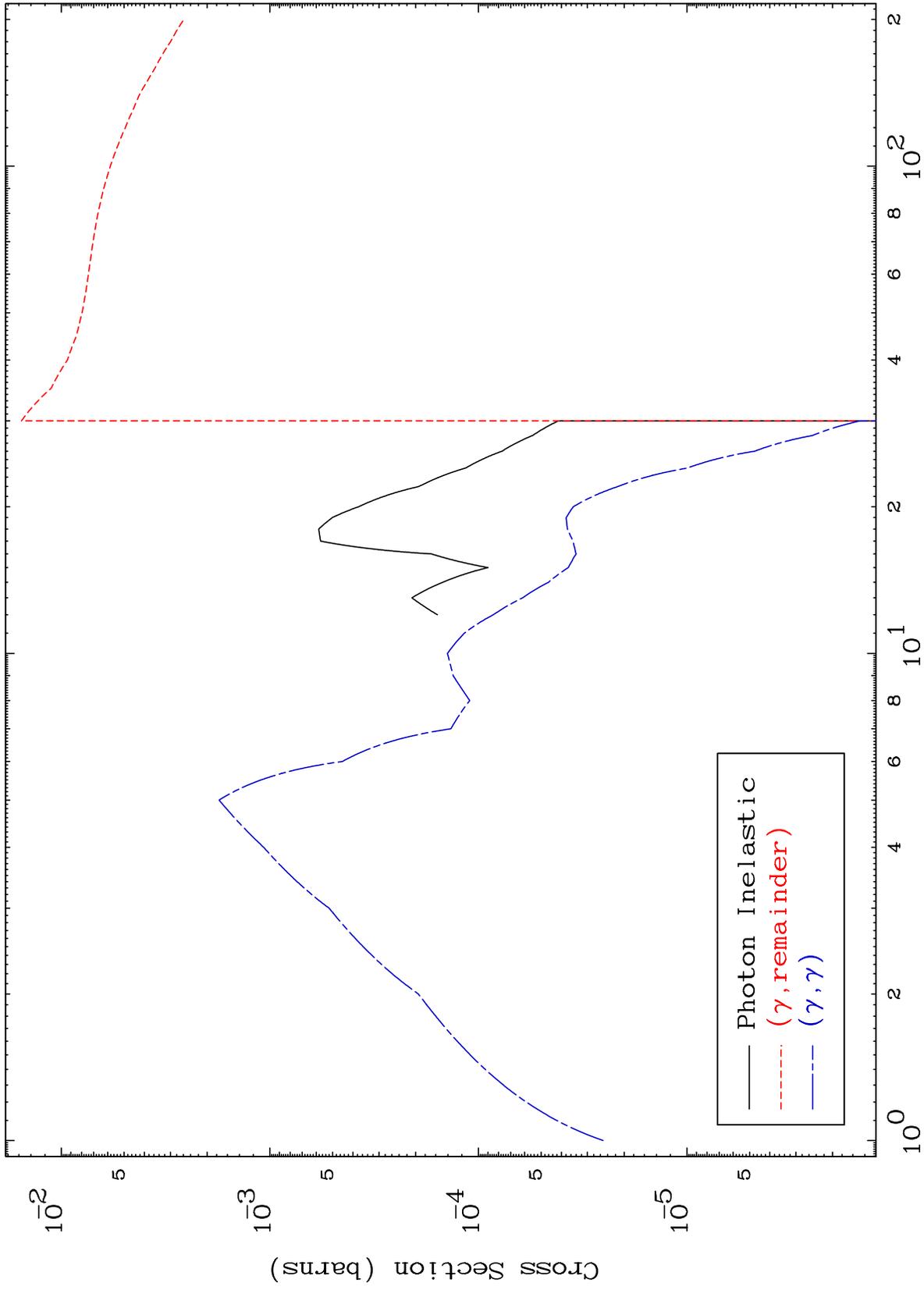
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3898

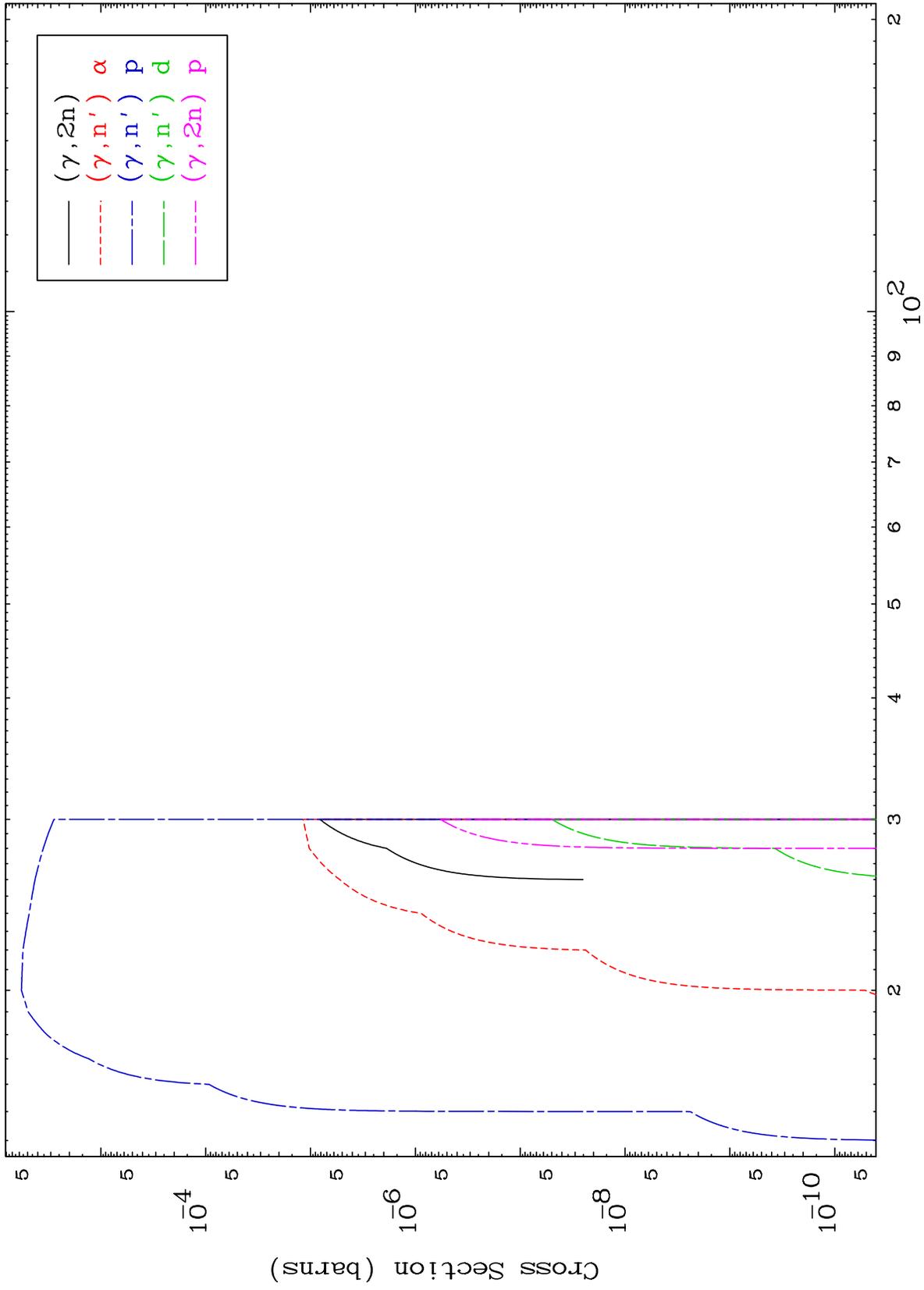
Photon Major  
0 Kelvin Cross Sections

39-Y -80



Incident Energy (MeV)

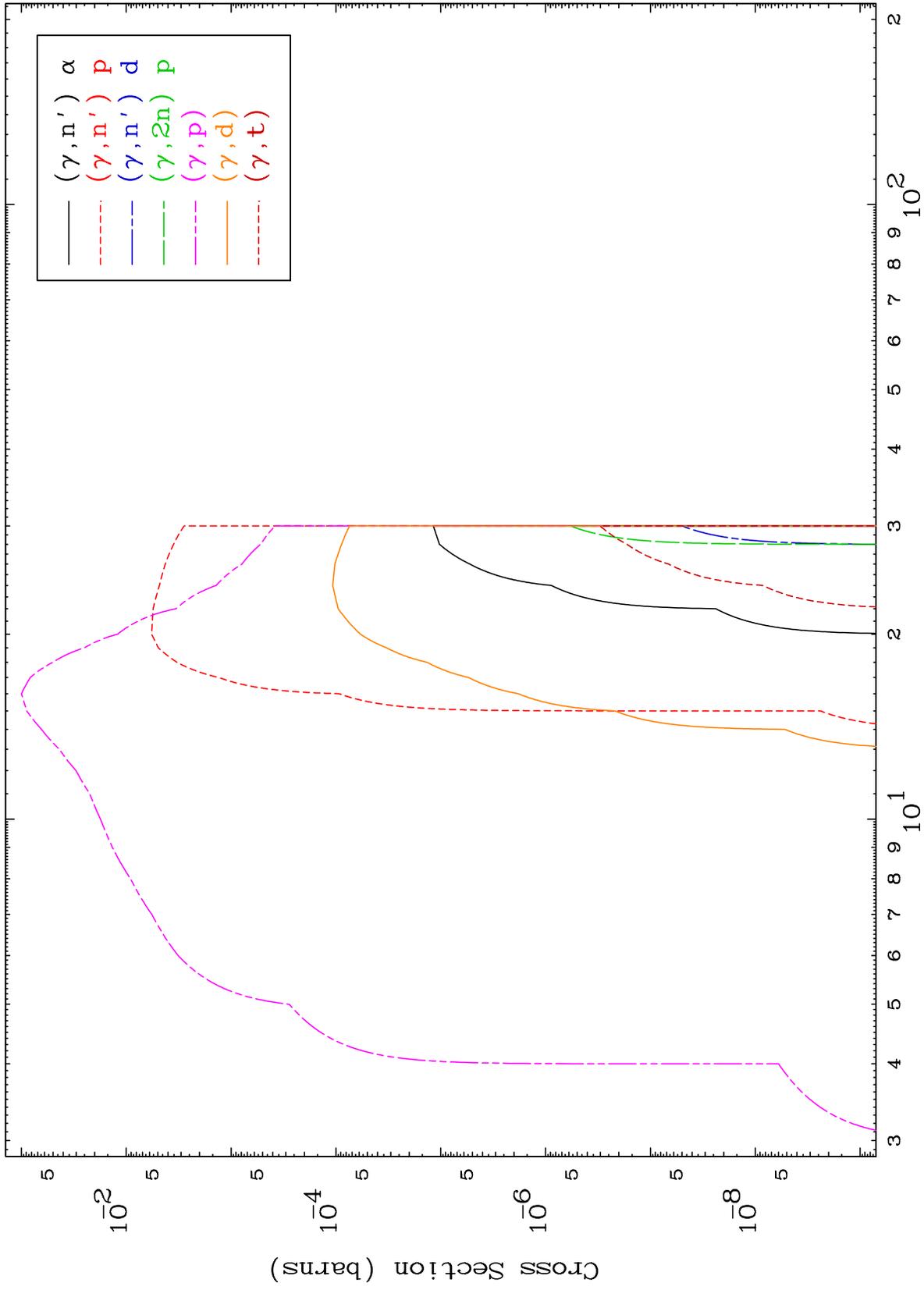
39-Y -80



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Photon Charged Particle  
0 Kelvin Cross Sections

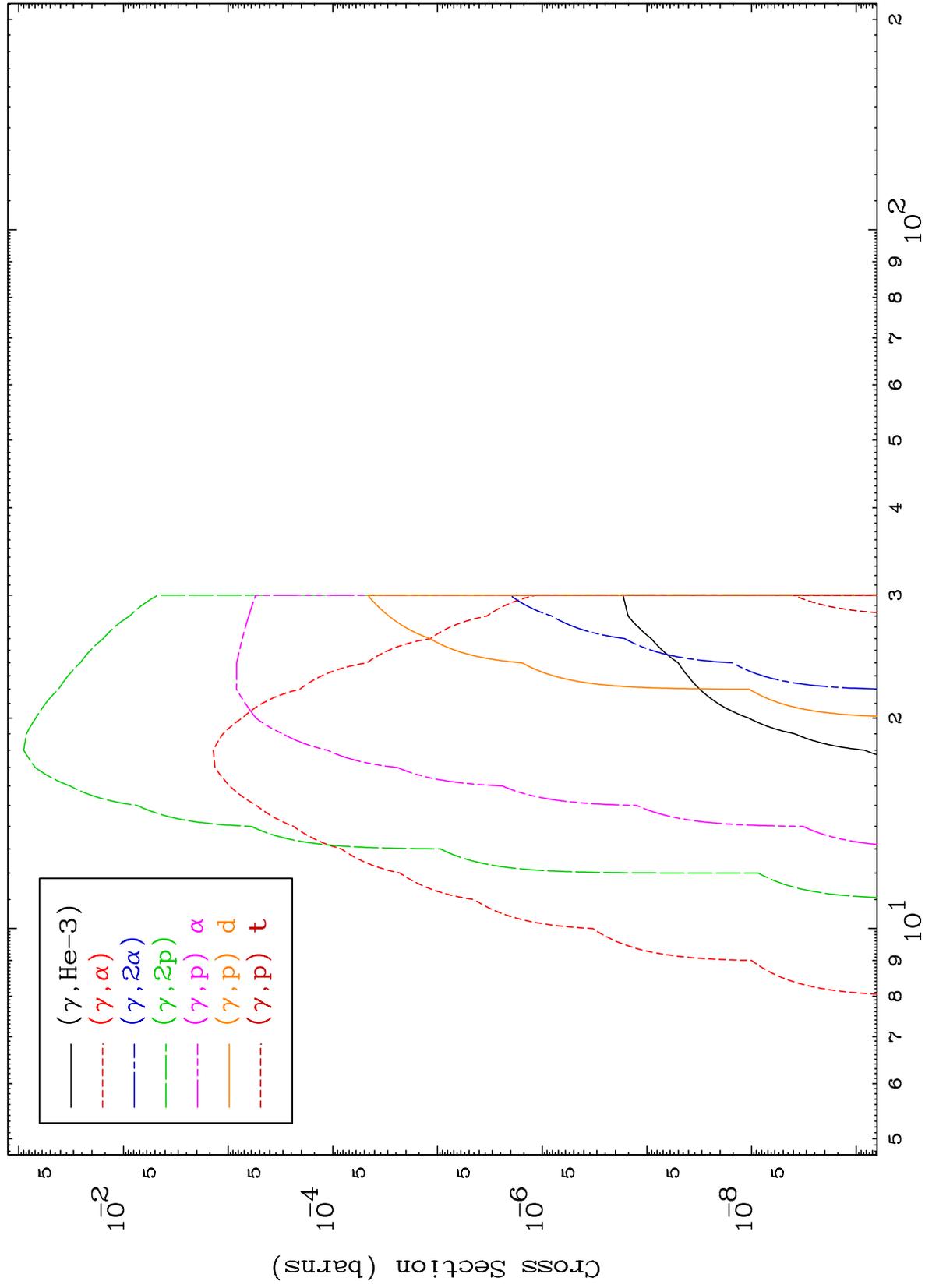
39-Y -80



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Incident Energy (MeV)

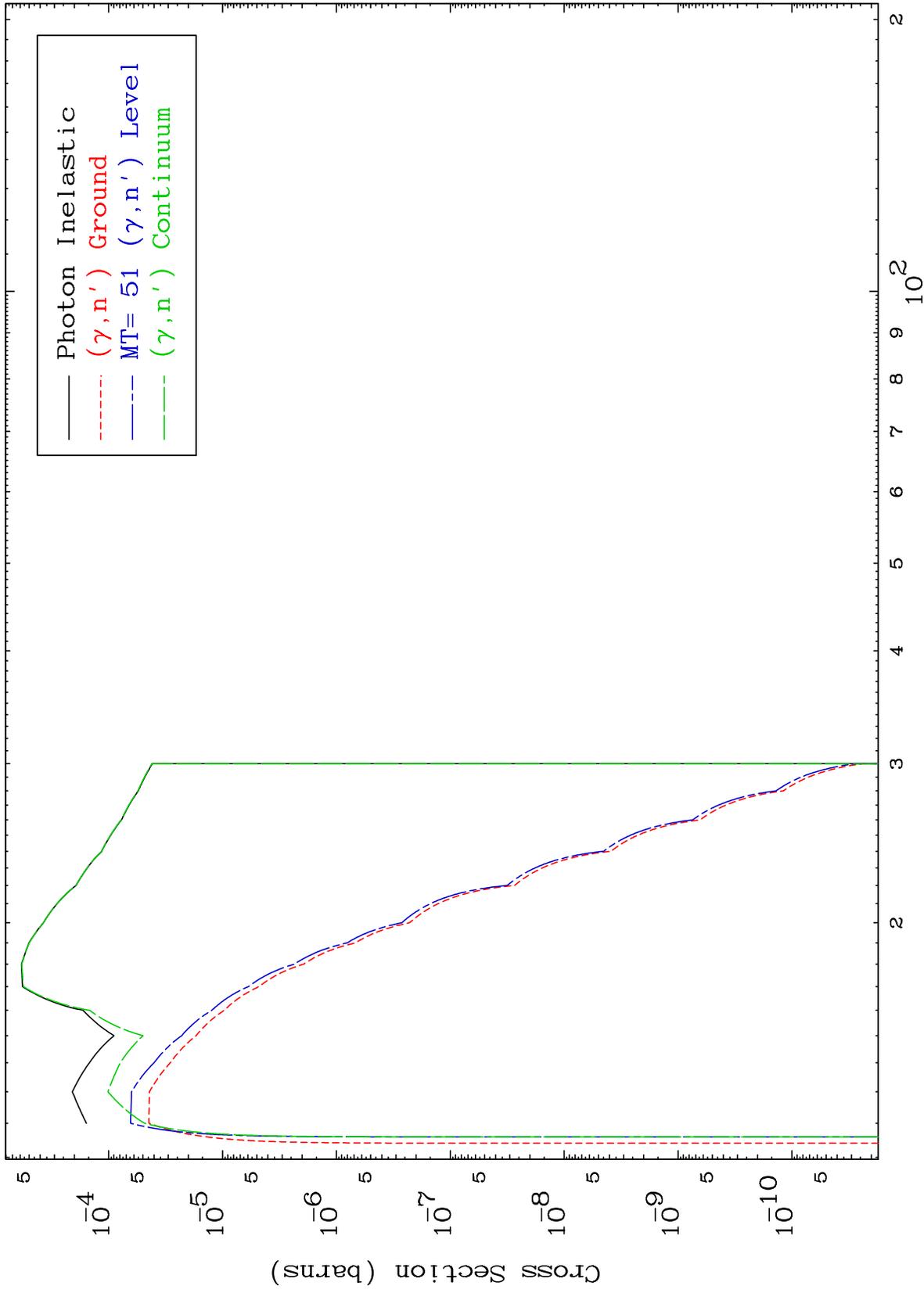
39-Y -80



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

39-Y -80



5

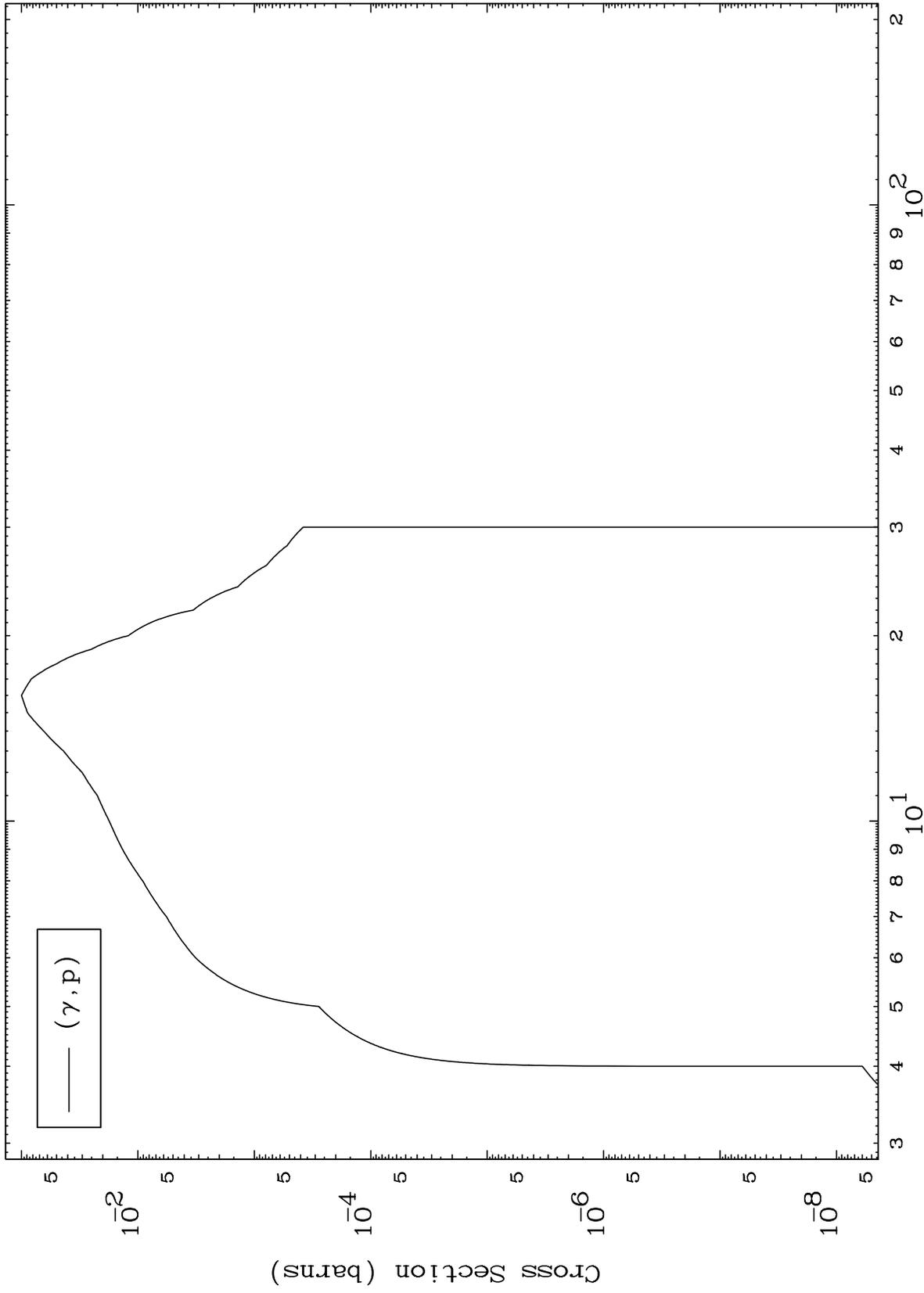
Incident Energy (MeV)

39-Y -80

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

39-Y -80



6

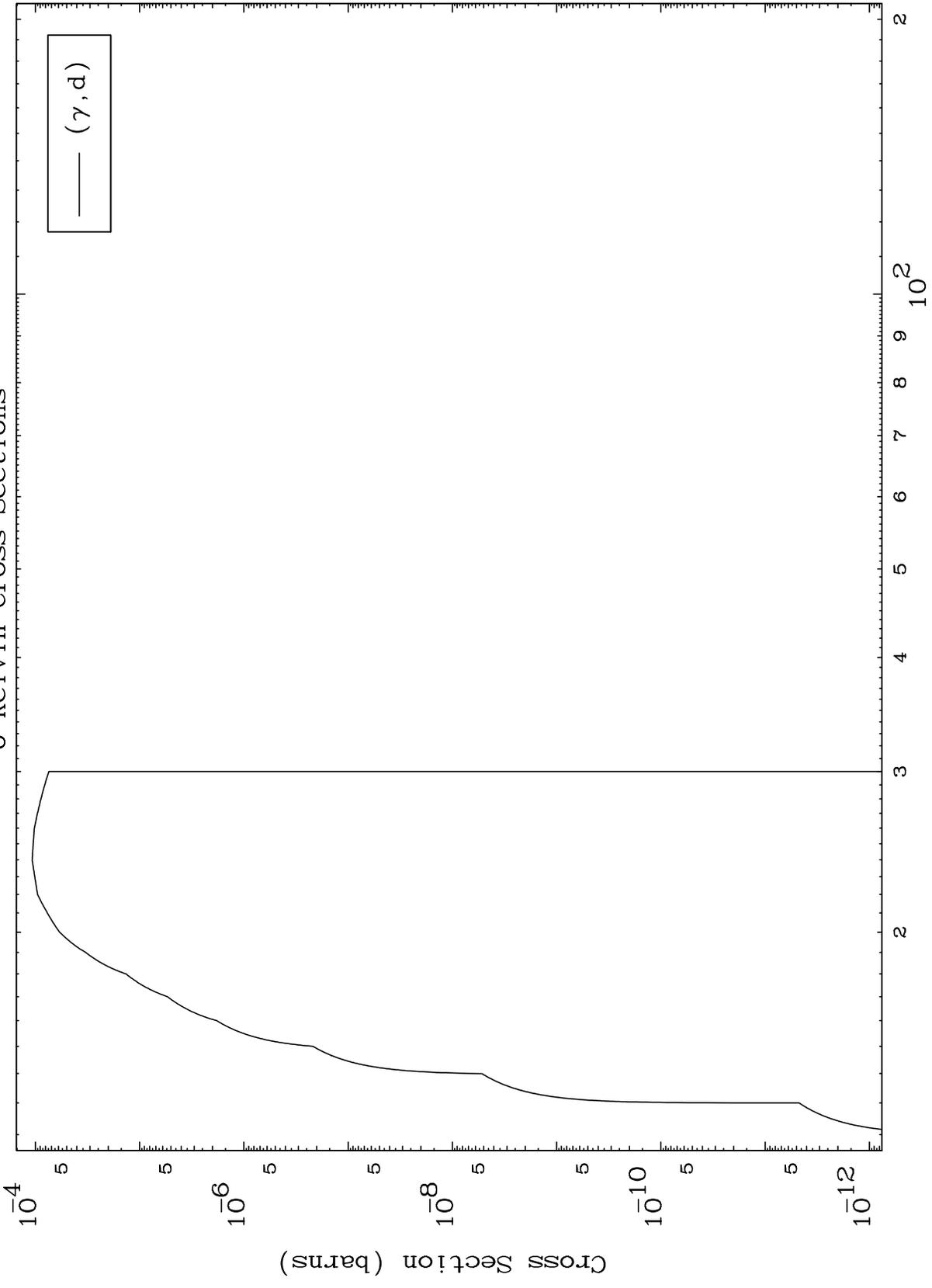
Incident Energy (MeV)

39-Y -80

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

39-Y -80



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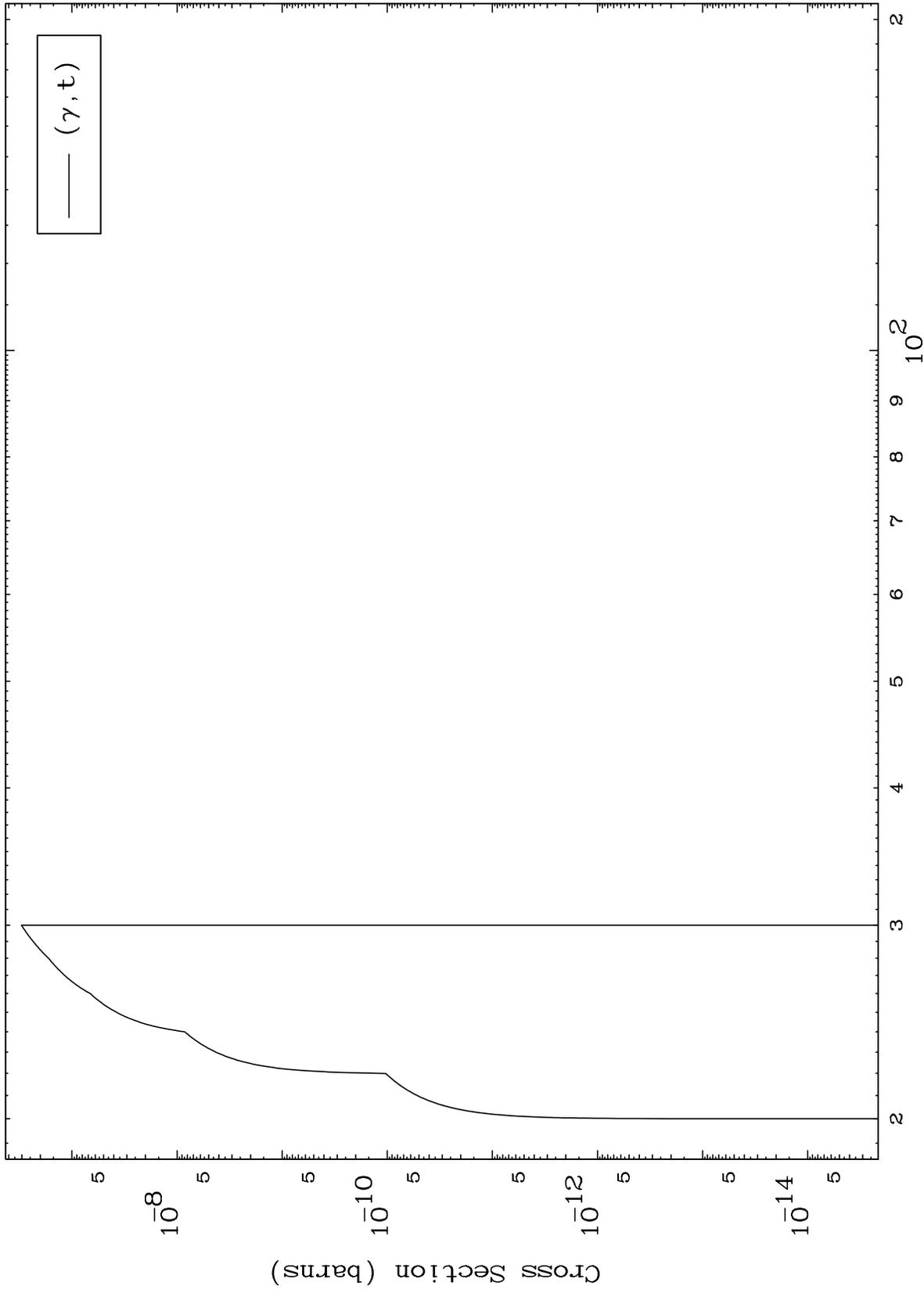
Incident Energy (MeV)

39-Y -80

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

39-Y -80



8

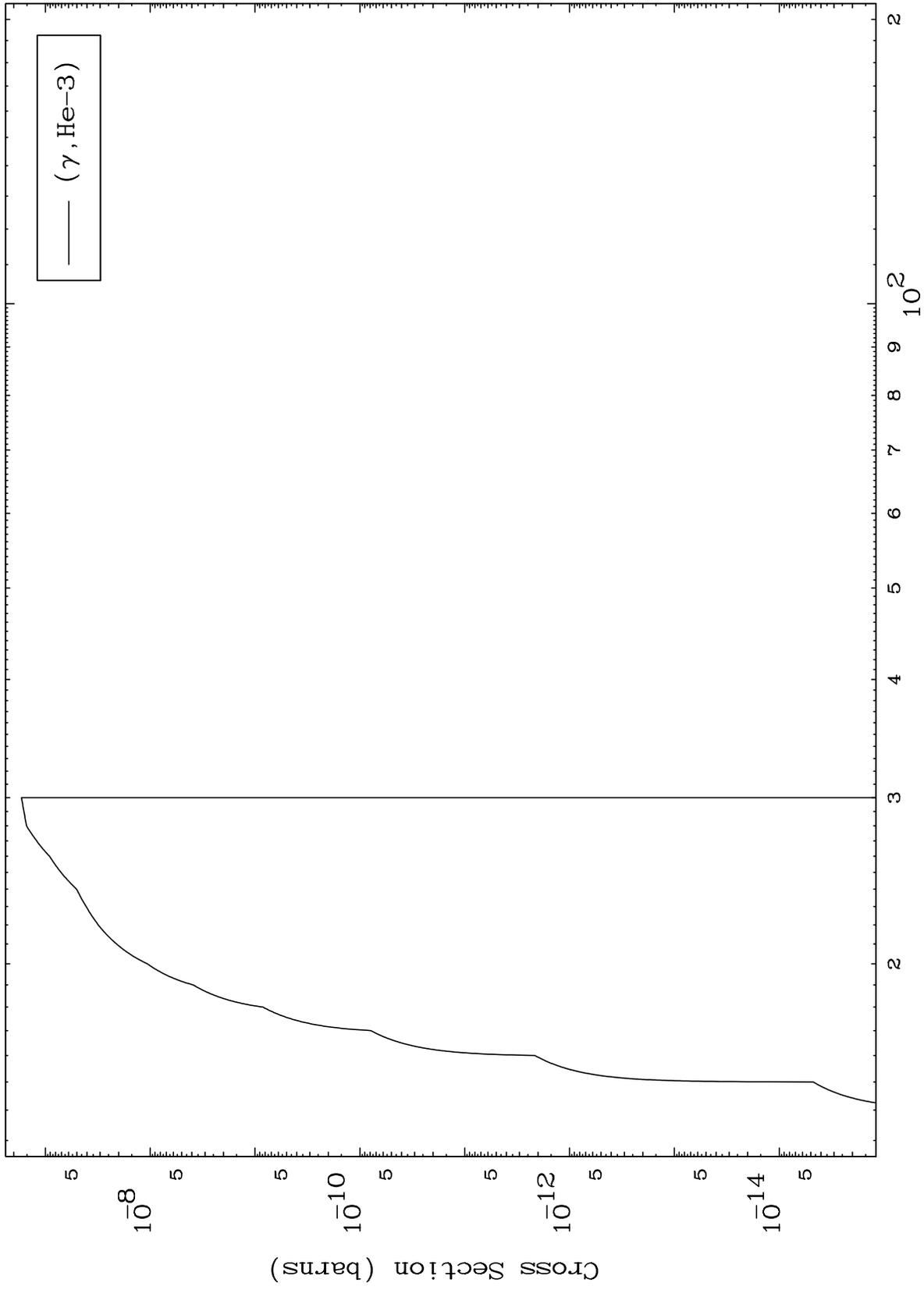
Incident Energy (MeV)

39-Y -80

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

39-Y -80



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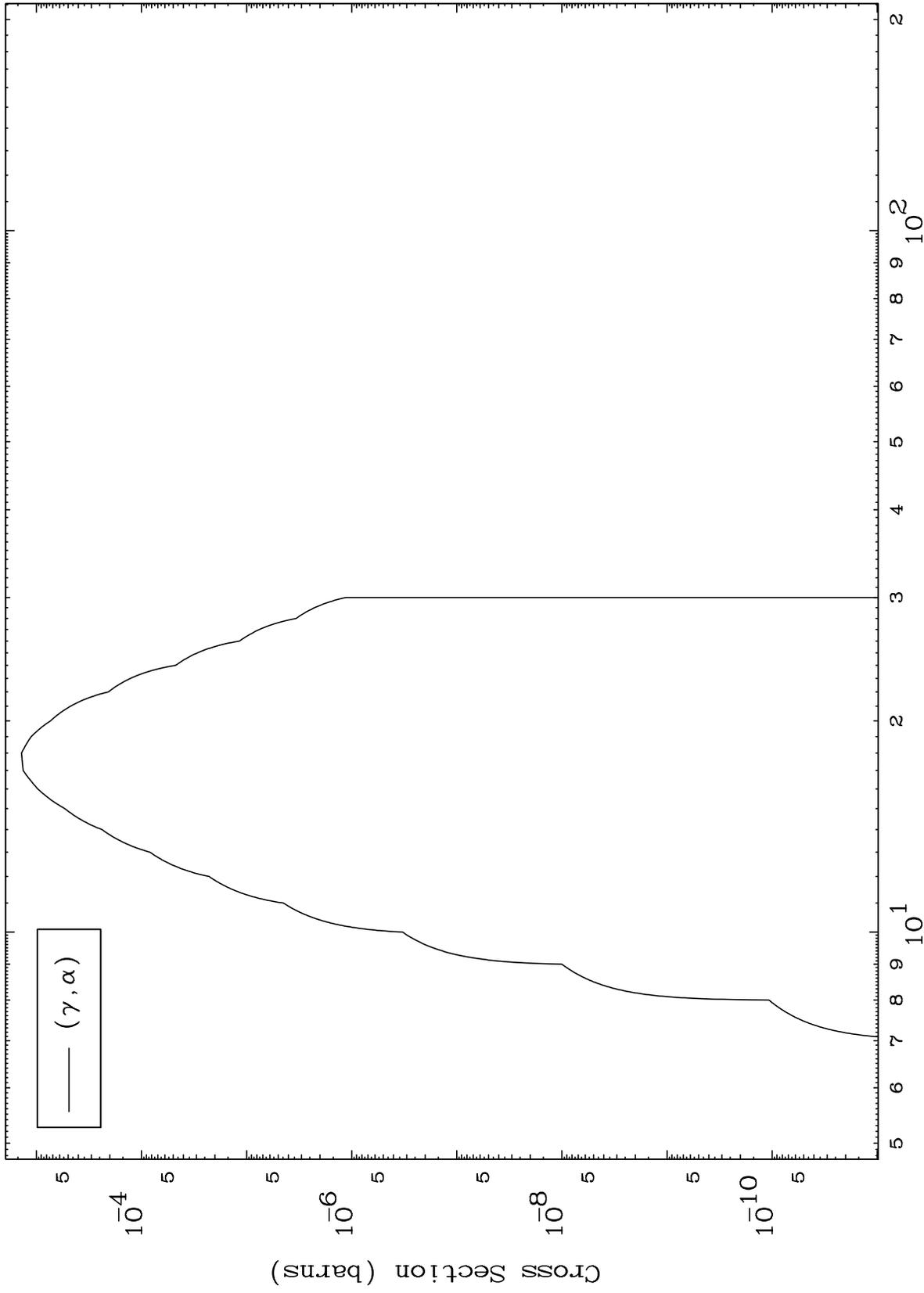
Incident Energy (MeV)

39-Y -80

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

39-Y -80



( $\gamma, \alpha$ )

10

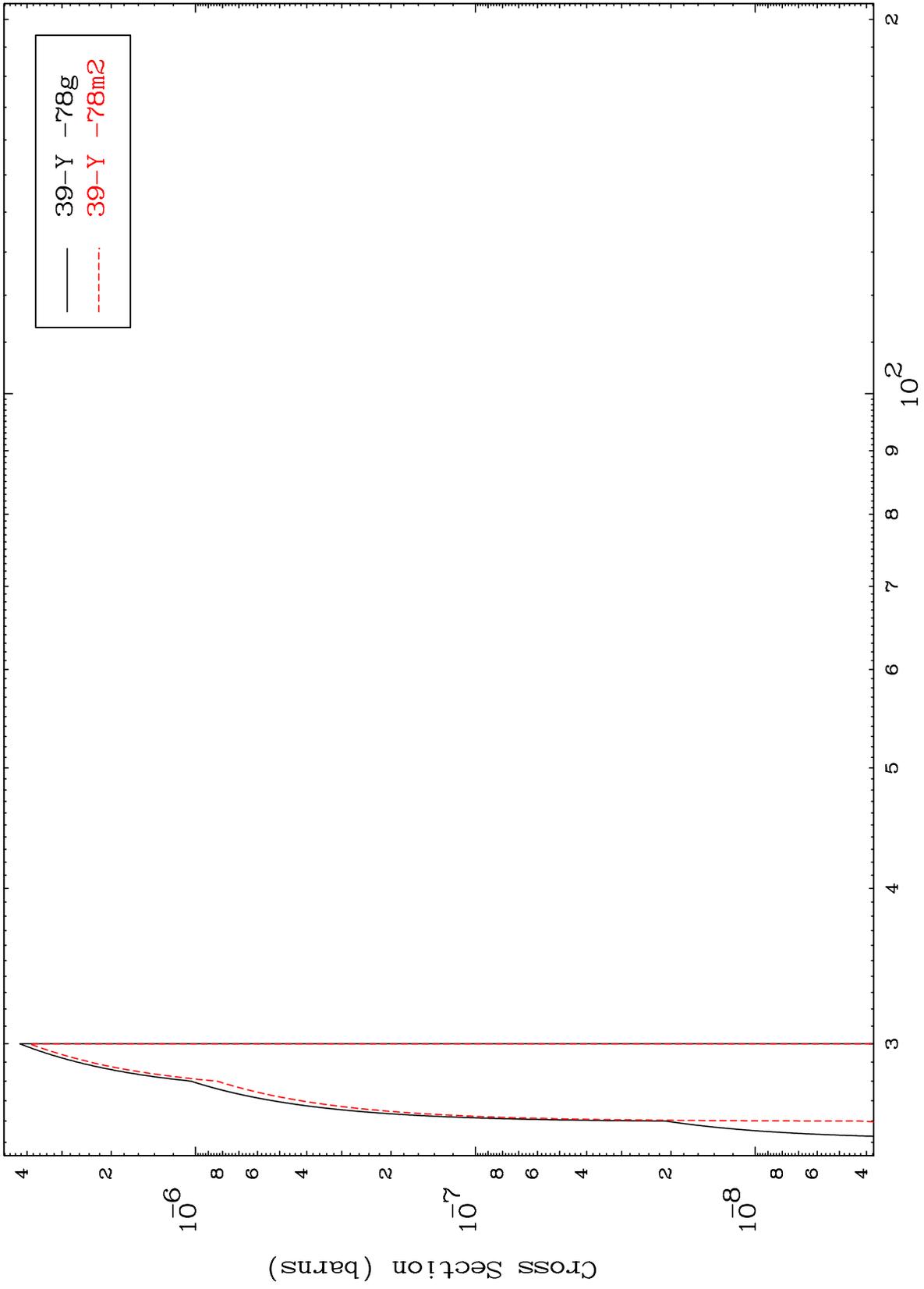
Incident Energy (MeV)

39-Y -80

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39-Y -80

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



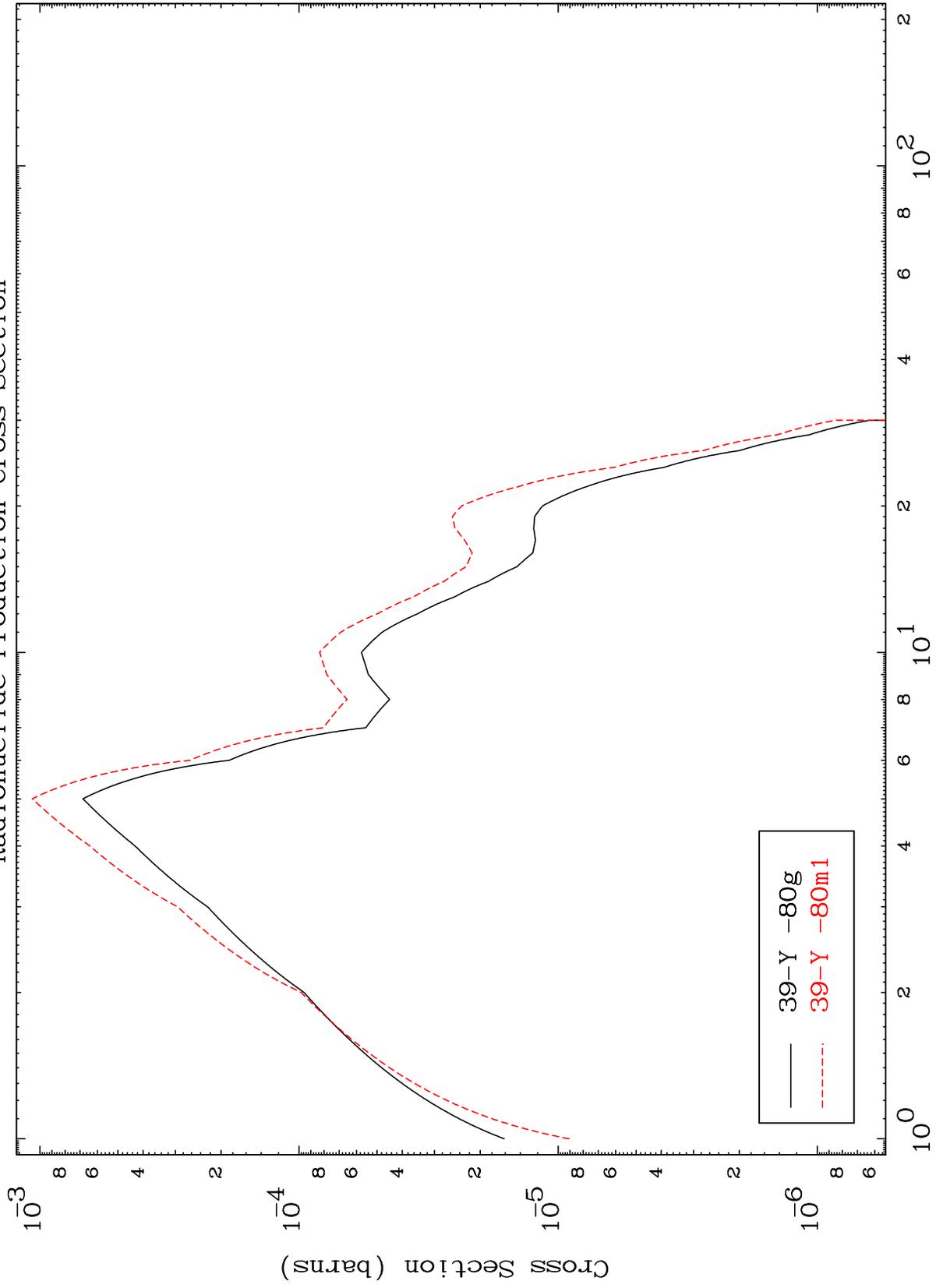
11

39-Y -80

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39-Y -80

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



39-Y -80

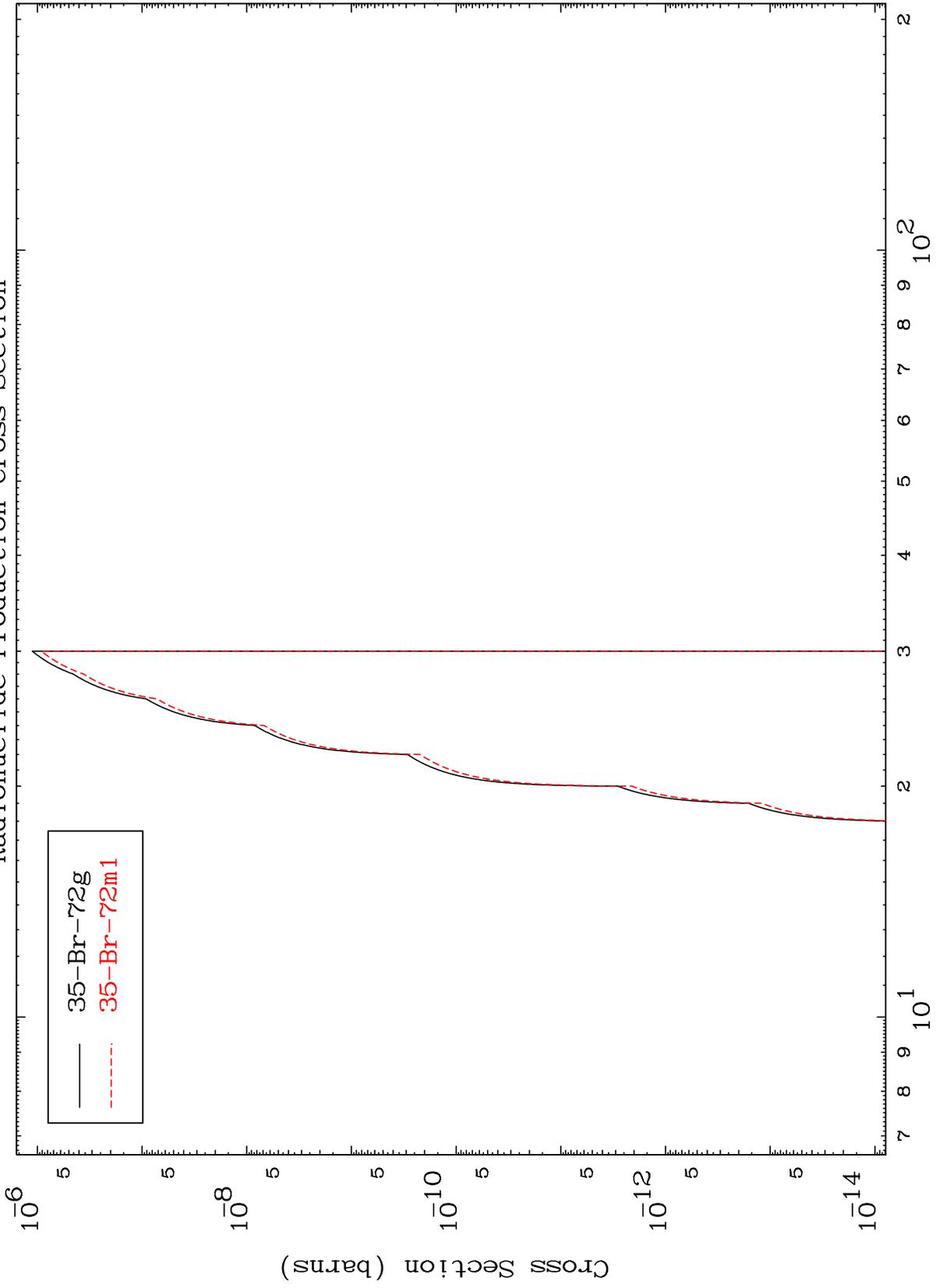
Incident Energy (MeV)

12

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39-Y -80

Radionuclide Production Cross Section



13

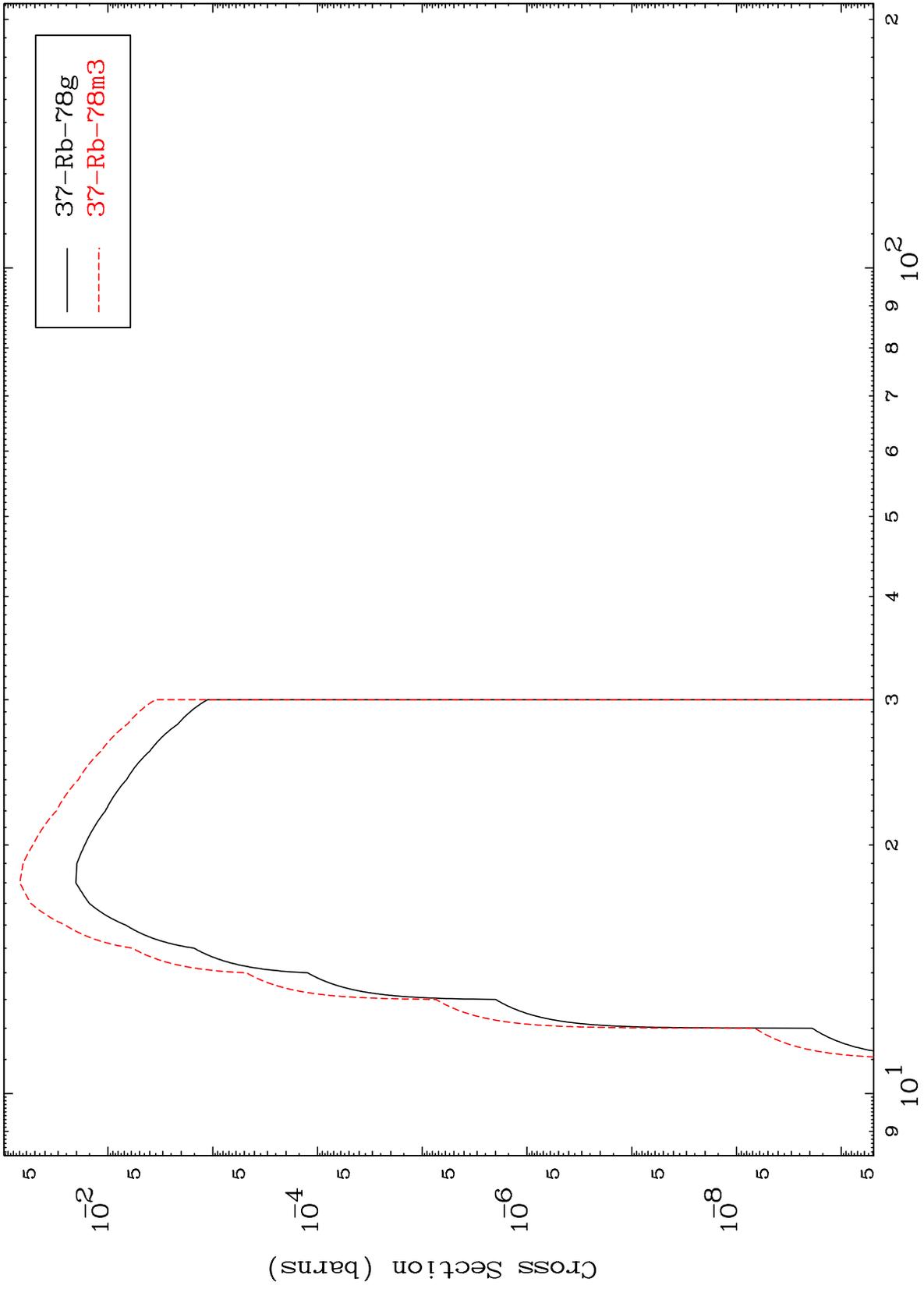
Incident Energy (MeV)

39-Y -80

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39-Y -80

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



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Incident Energy (MeV)

39-Y -80