

Program EVALPLOT  
(Version 2018-1)

by

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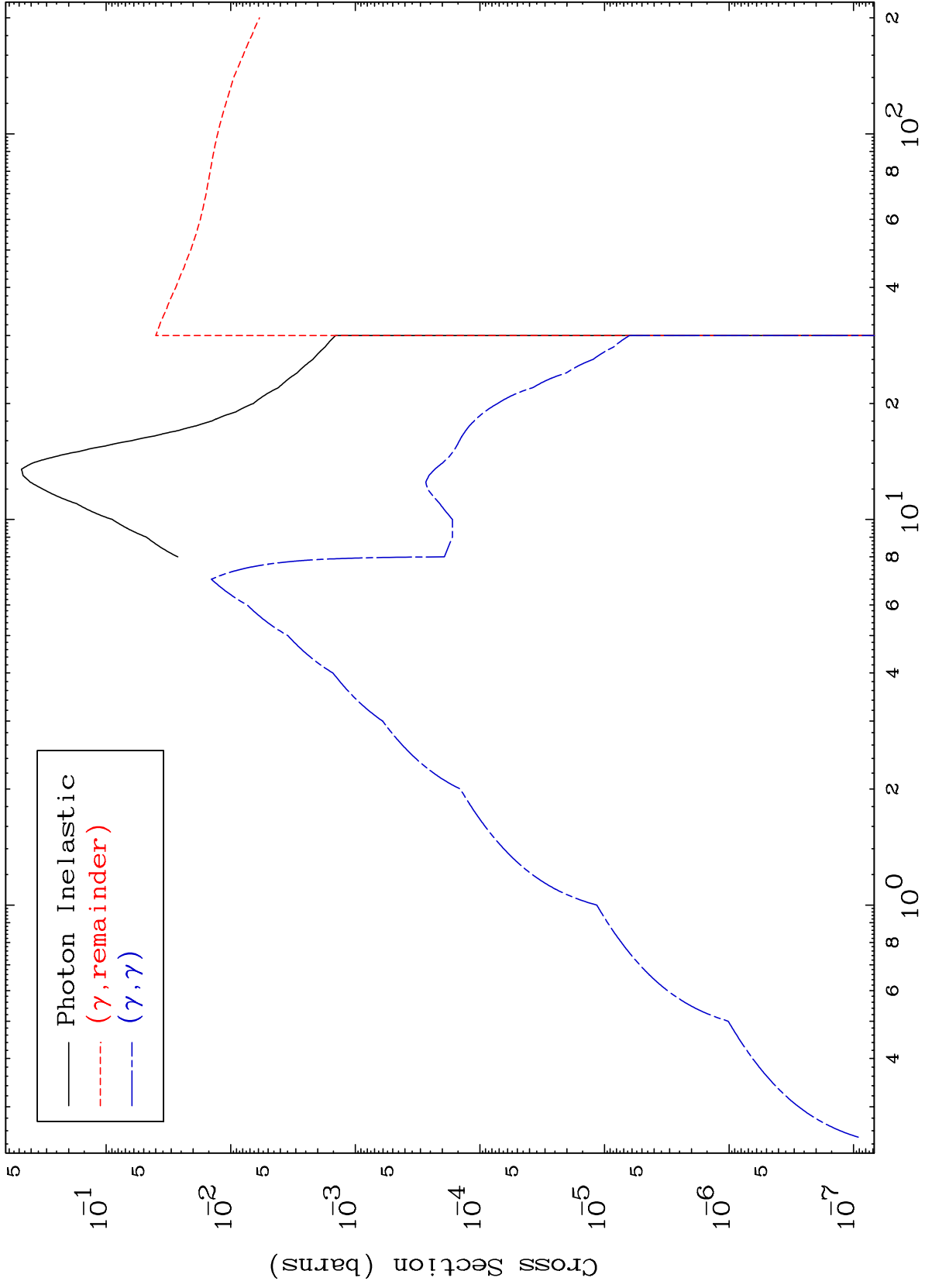
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7937

Photon Major  
0 Kelvin Cross Sections

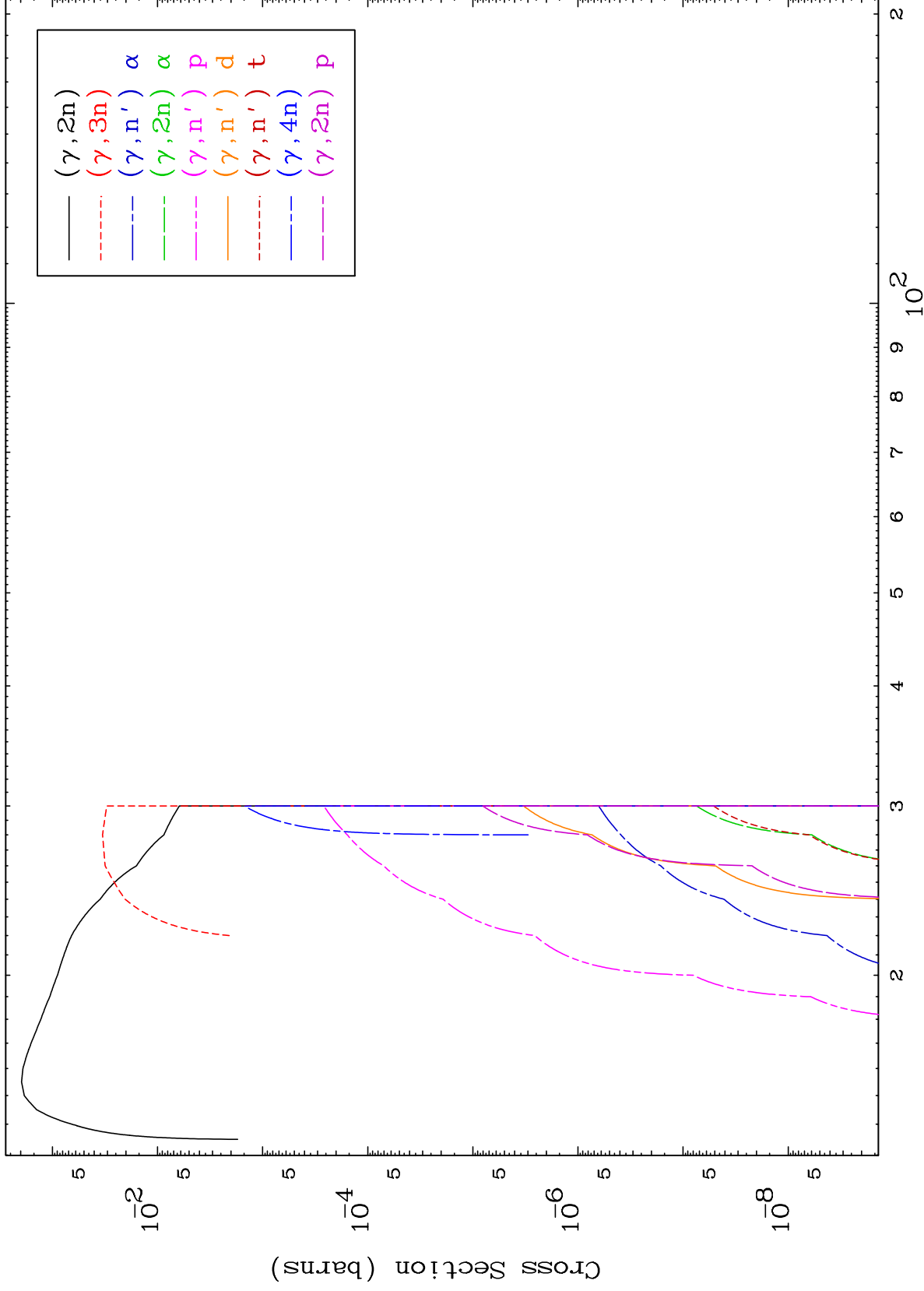
79-Au-201

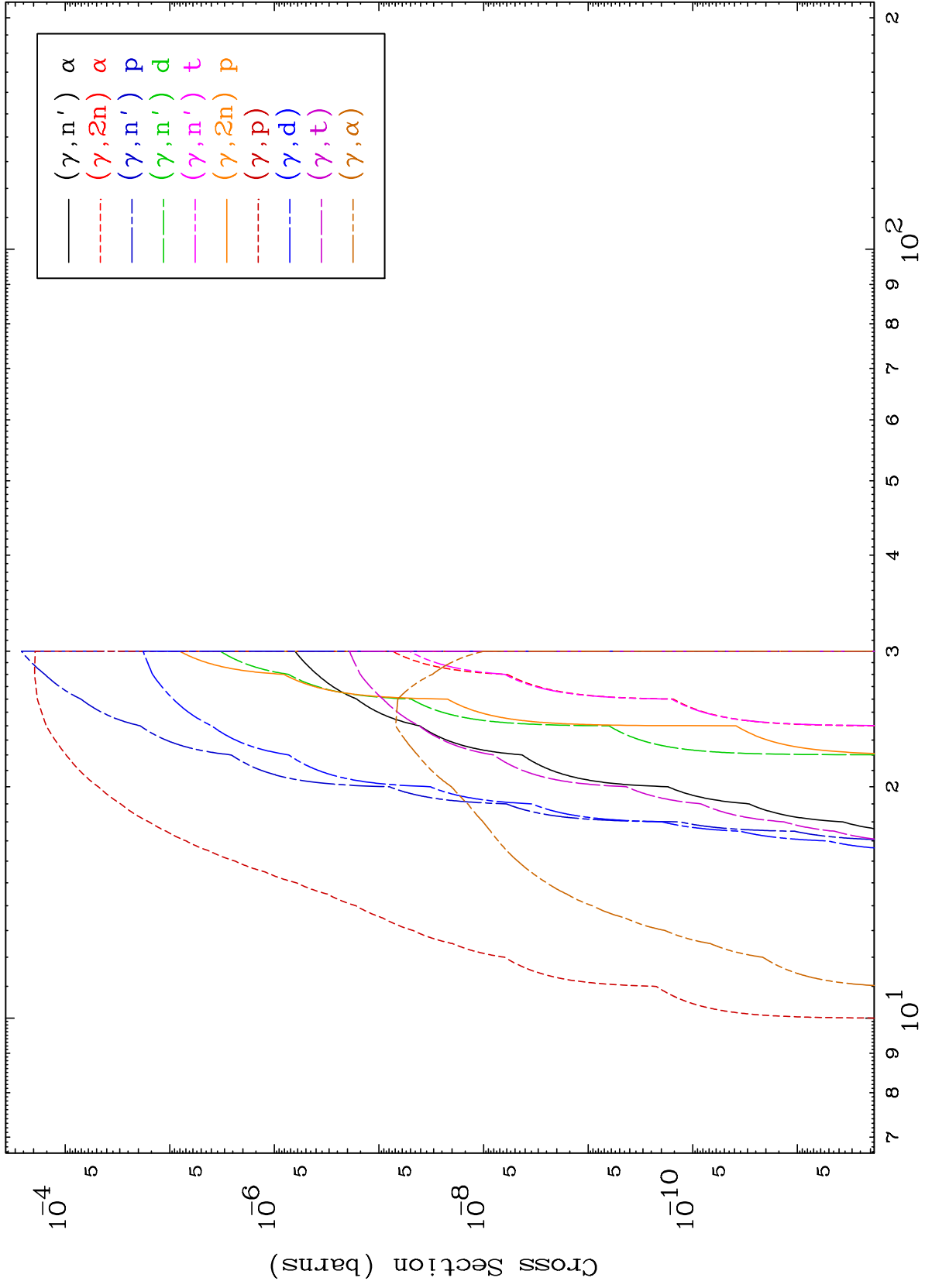


1

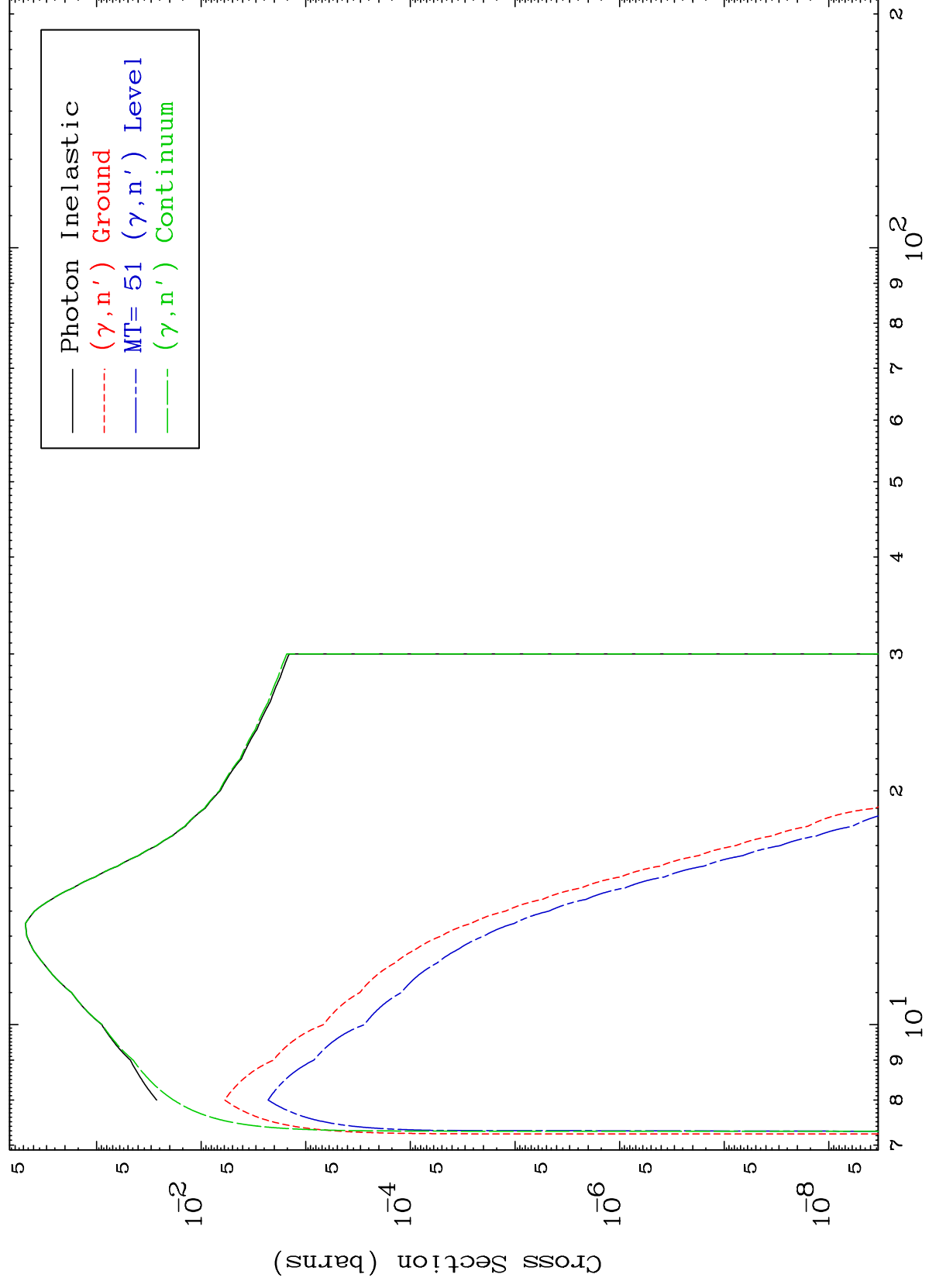
Incident Energy (MeV)

79-Au-201





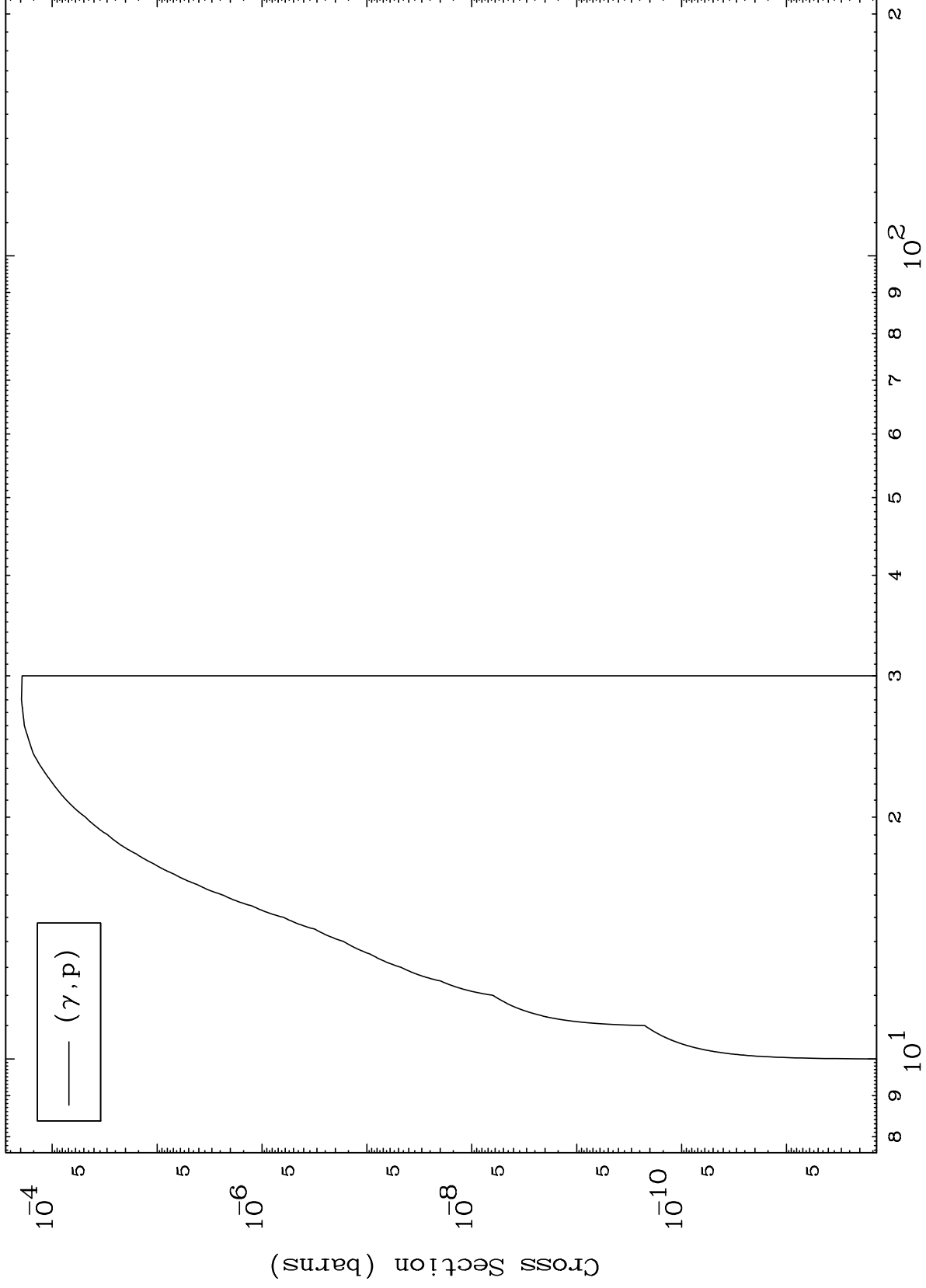
0 Kelvin Cross Sections



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

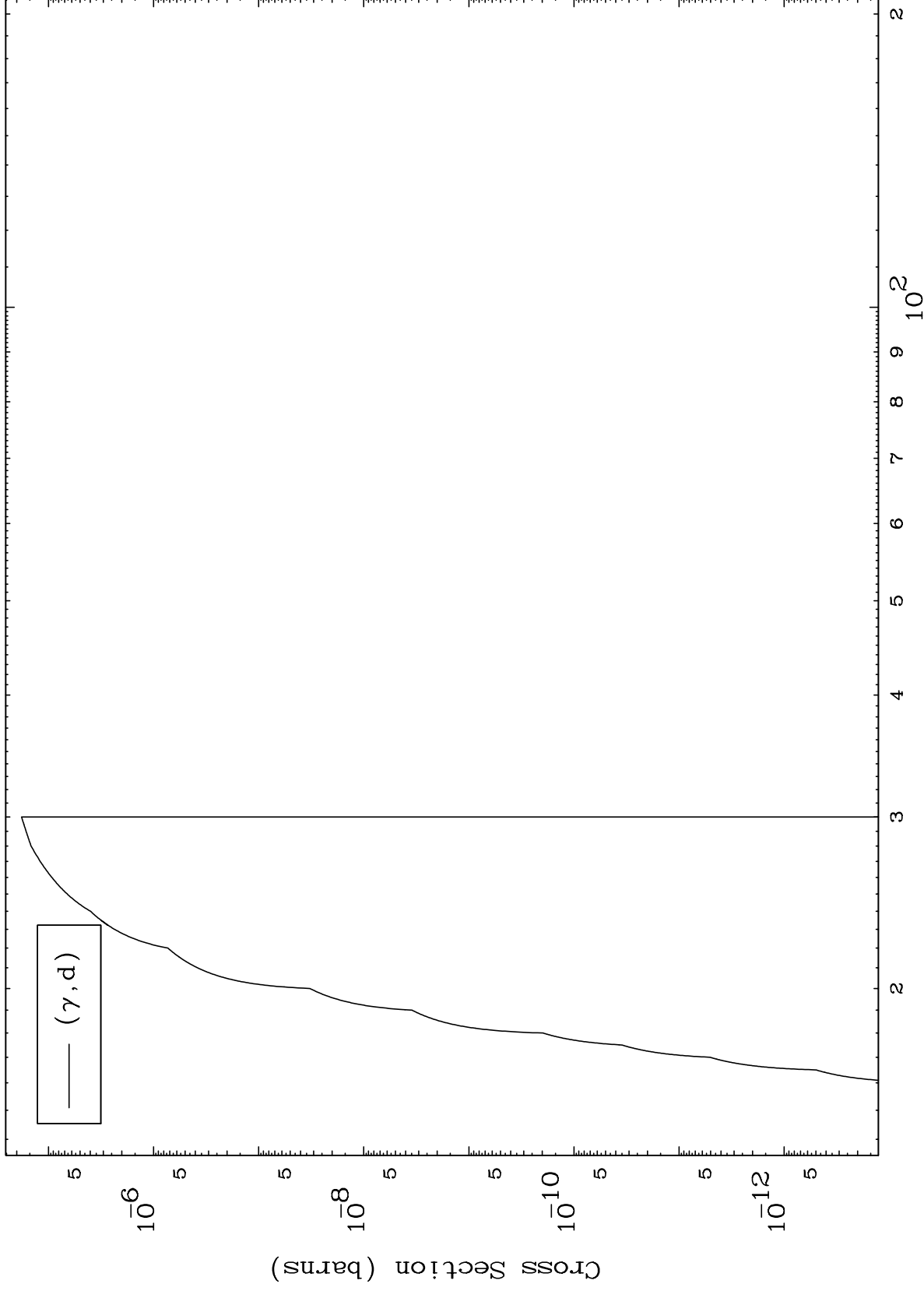
79-Au-201

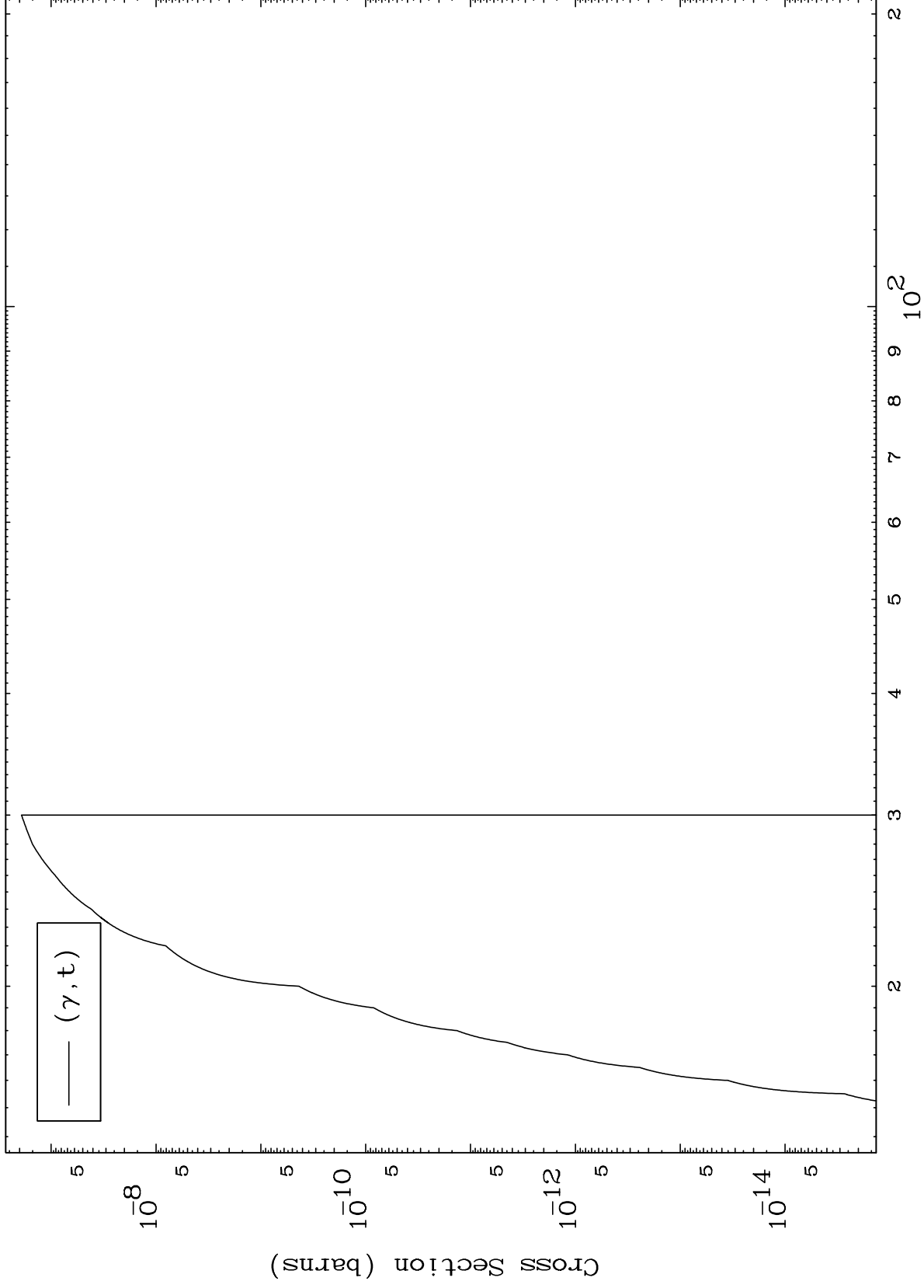


5

Incident Energy (MeV)

79-Au-201



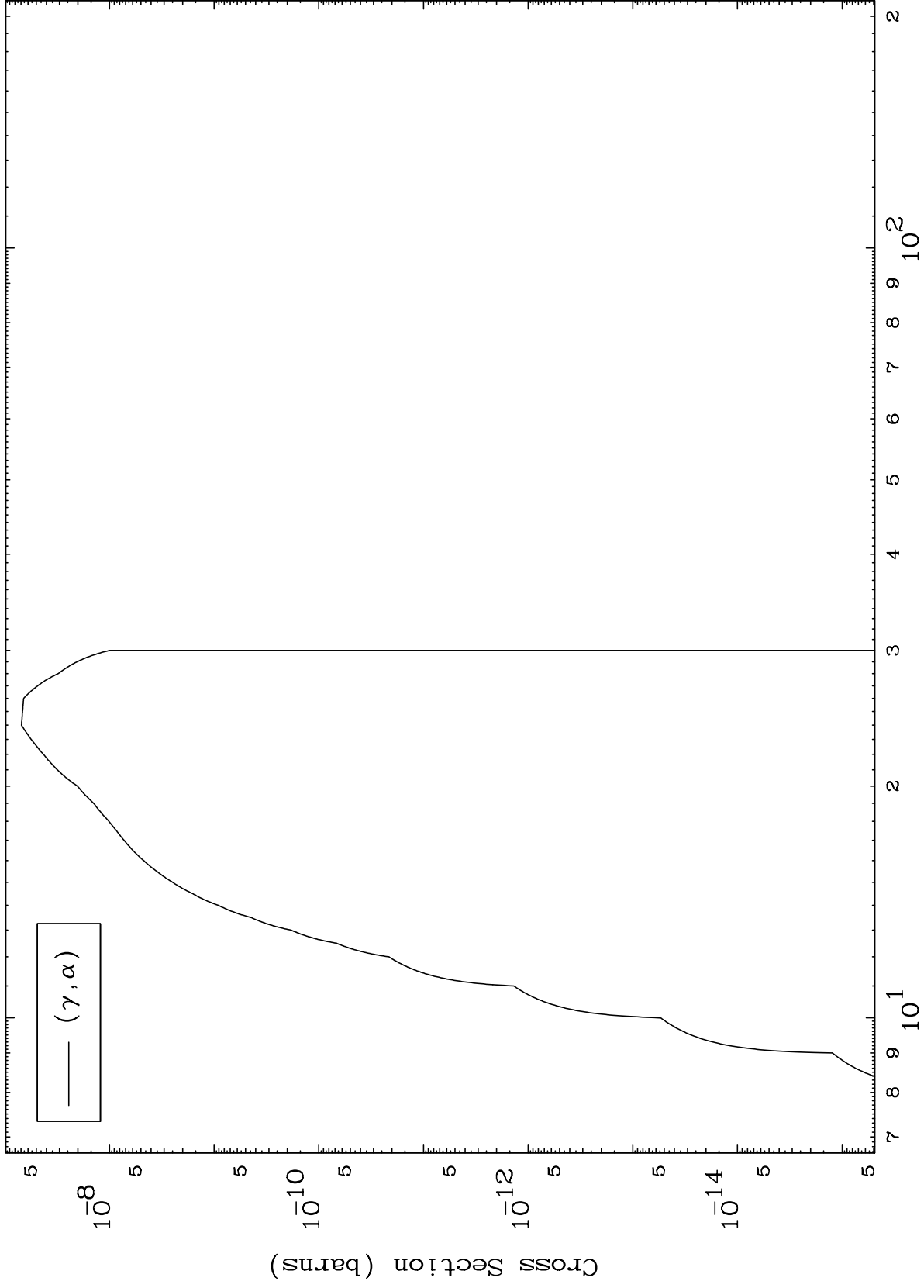




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( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

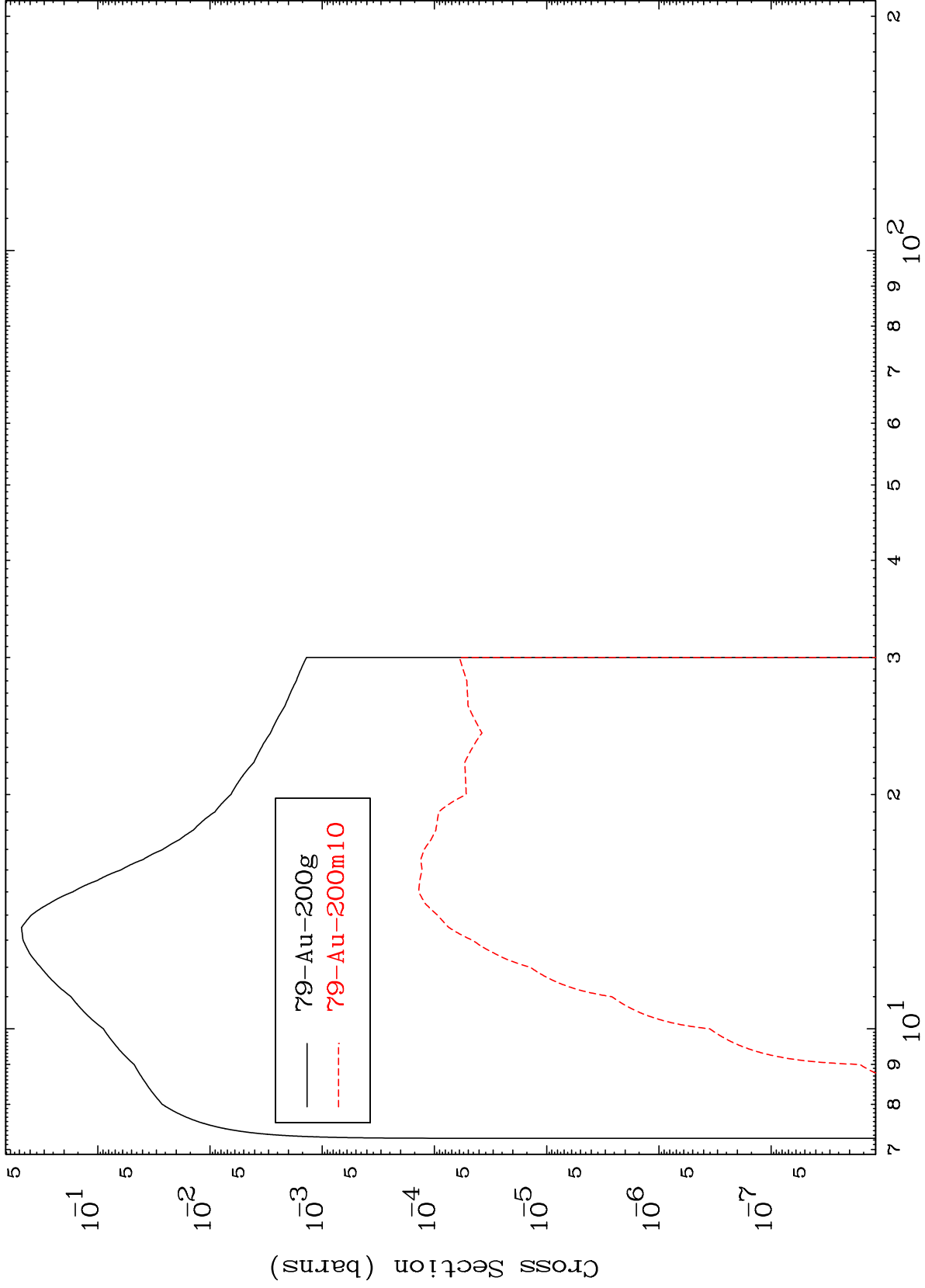
79-Au-201



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Incident Energy (MeV)

79-Au-201

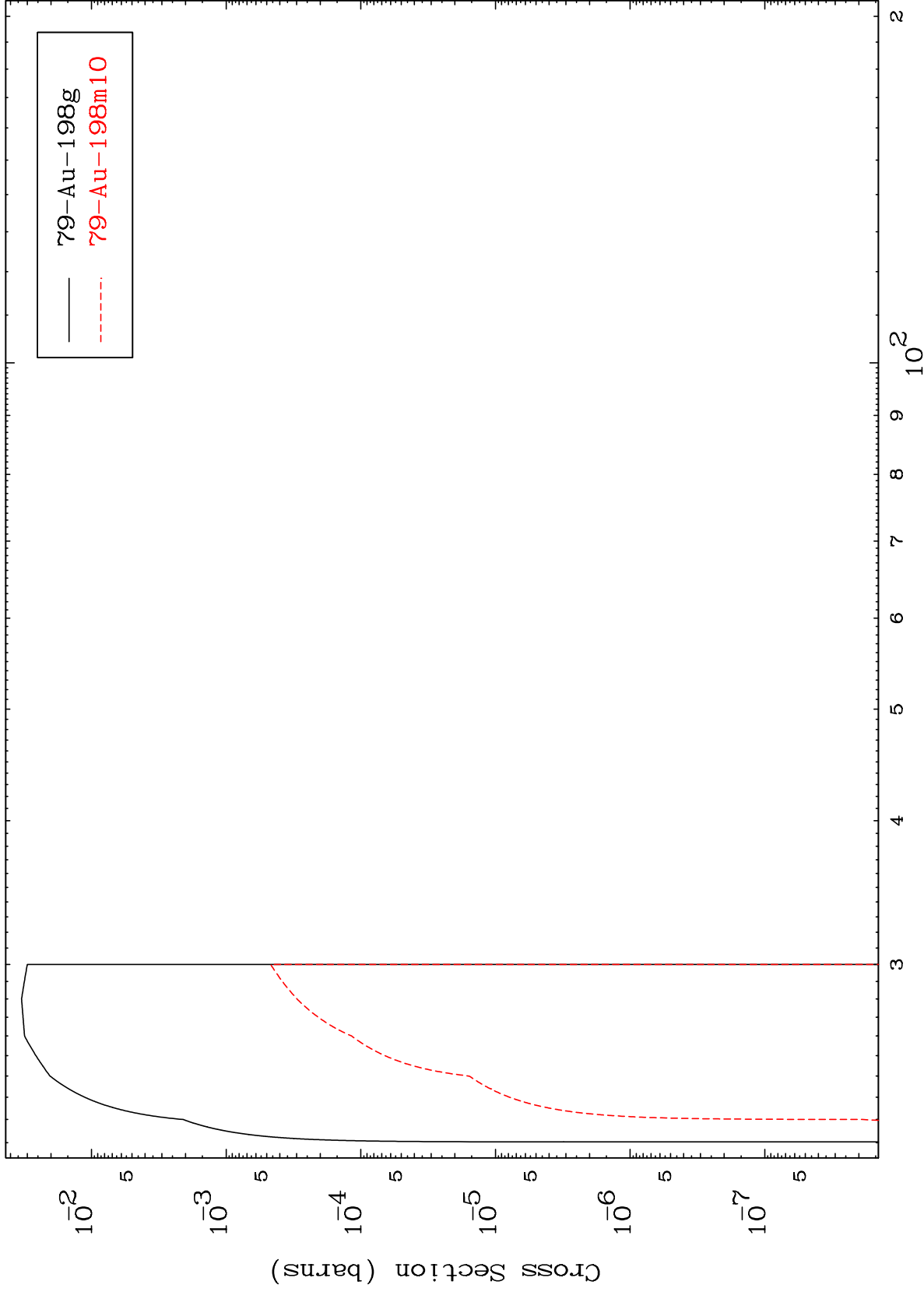


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( $\gamma, 3n$ )

<sup>79</sup>Au-201

Radionuclide Production Cross Section



10

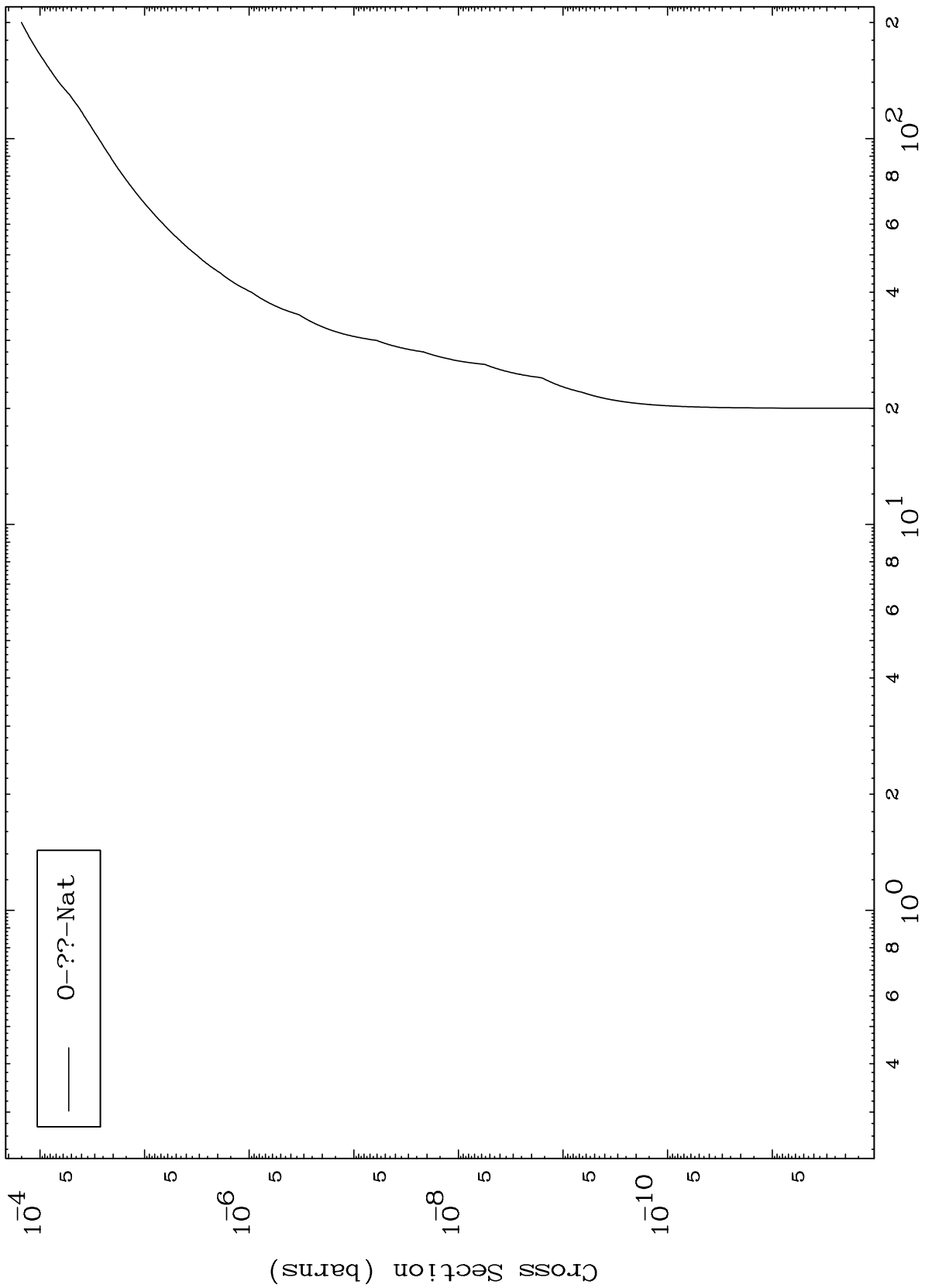
Incident Energy (MeV)

<sup>79</sup>Au-201

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Photon Fission  
Radionuclide Production Cross Section

79-Au-201

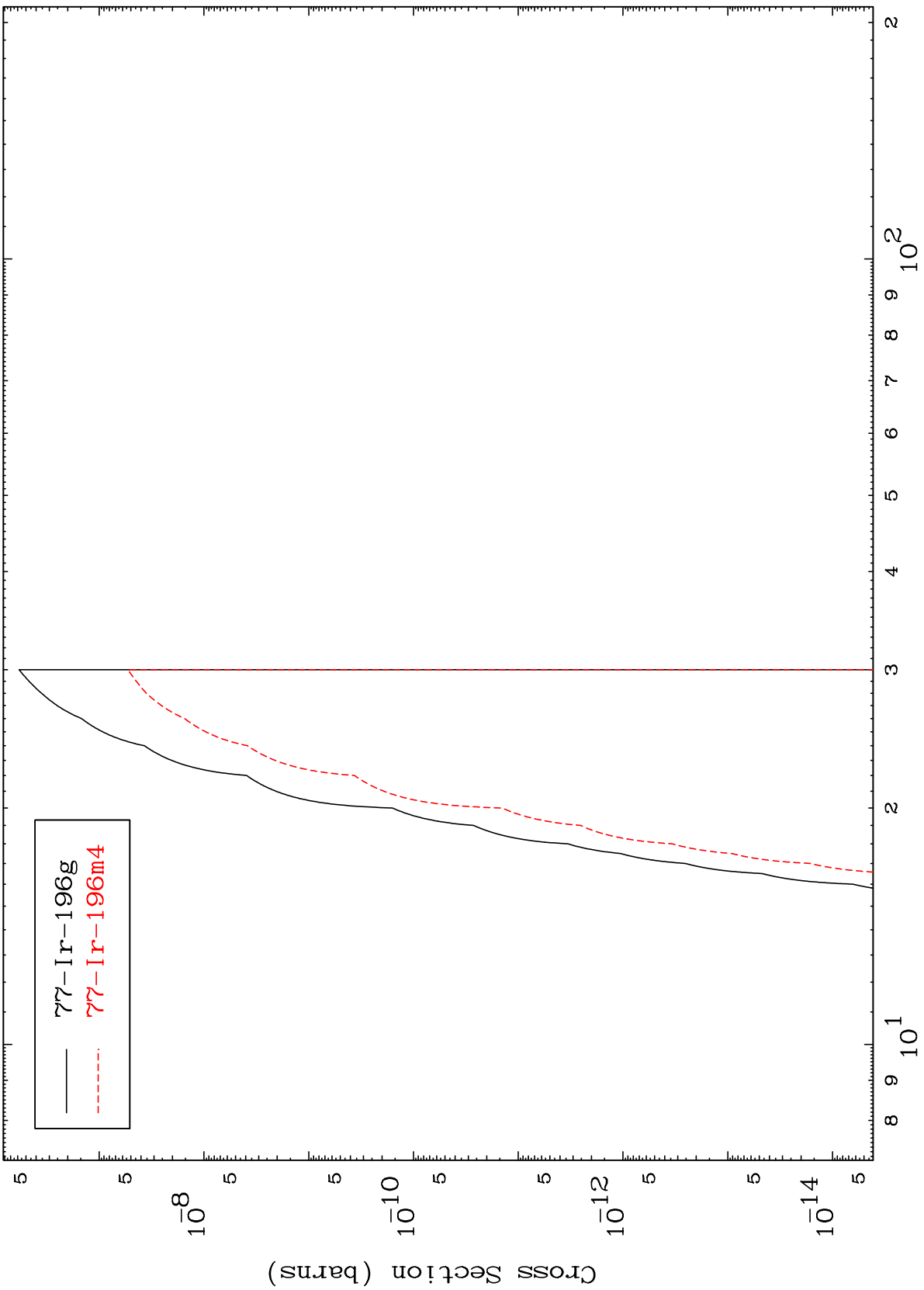


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79-Au-201

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



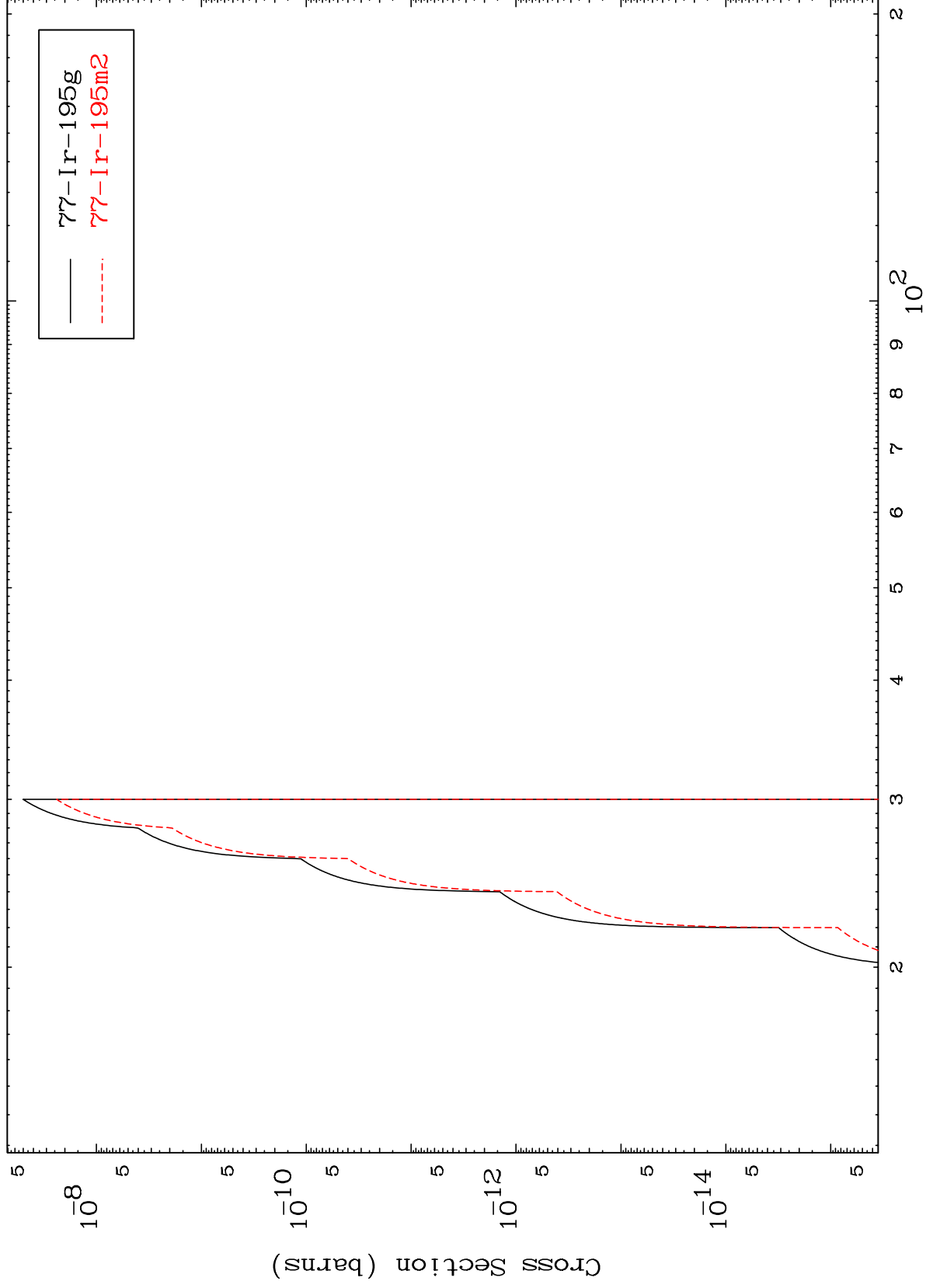
—  $^{77}\text{Ir-196g}$   
- - -  $^{77}\text{Ir-196m4}$

12

Incident Energy (MeV)

79-Au-201

Radionuclide Production Cross Section

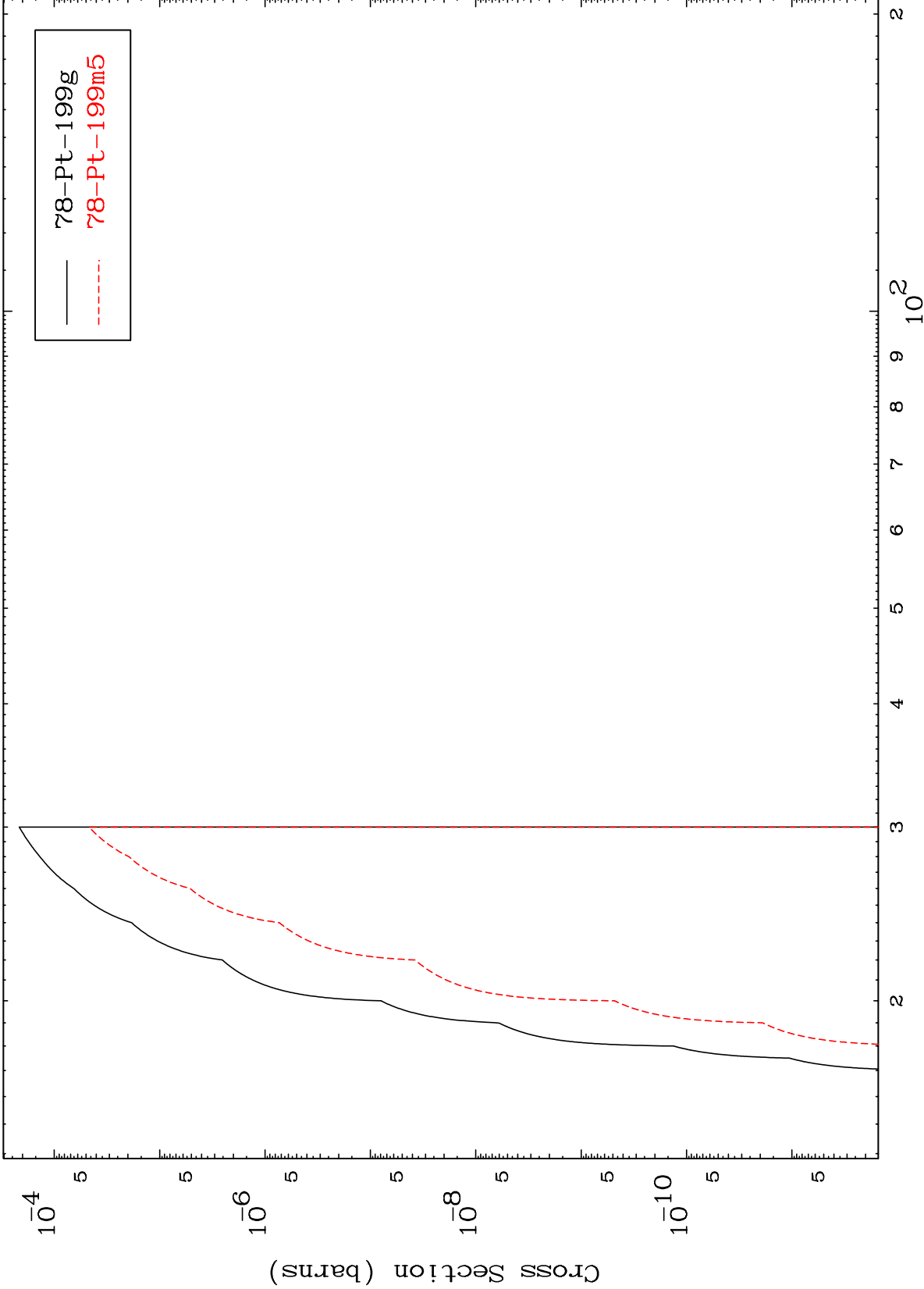


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$(\gamma, n')$  p

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Radionuclide Production Cross Section



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Incident Energy (MeV)

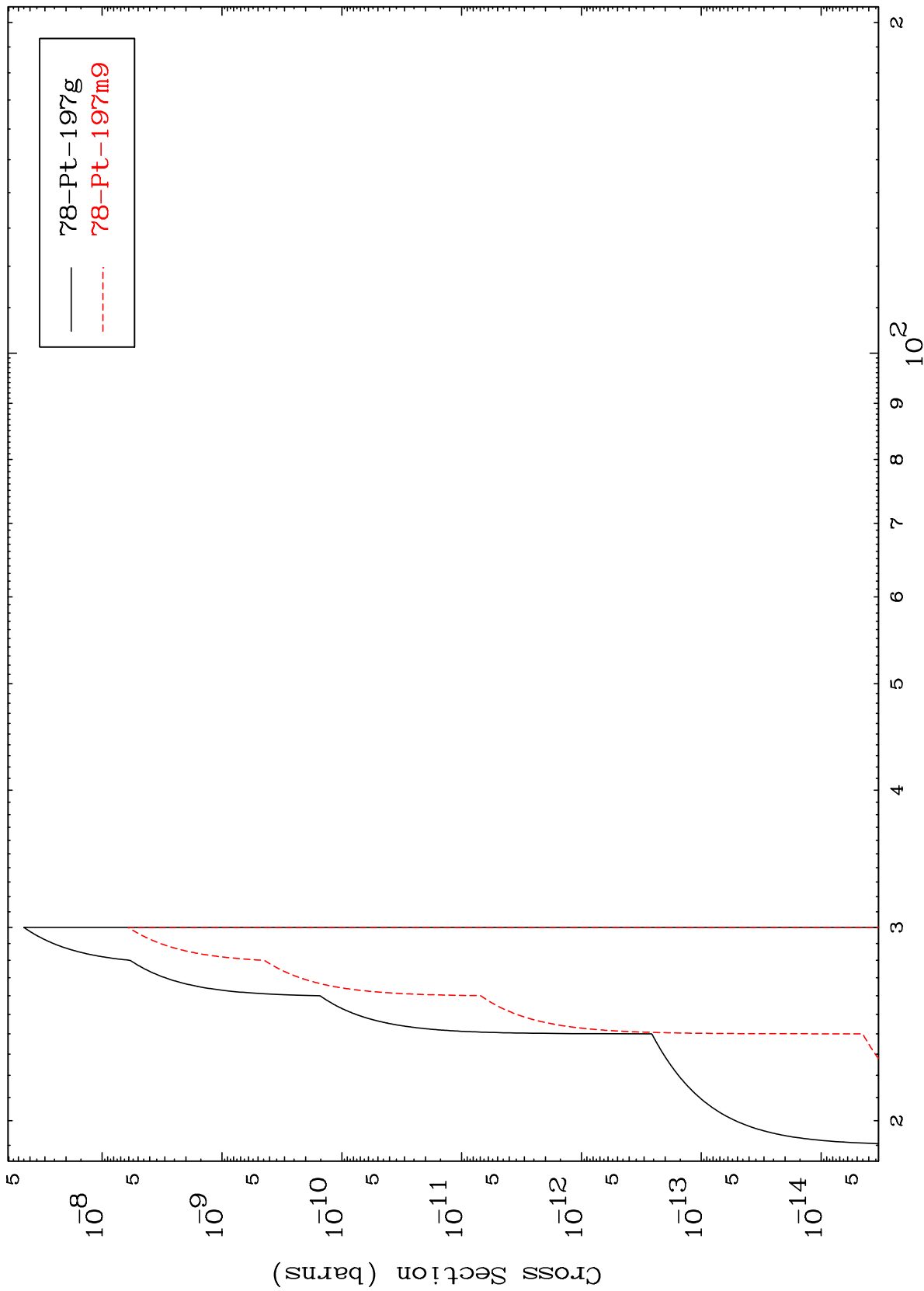
79-Au-201

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( $\gamma, n'$ ) t

79-Au-201

Radionuclide Production Cross Section



15

Incident Energy (MeV)

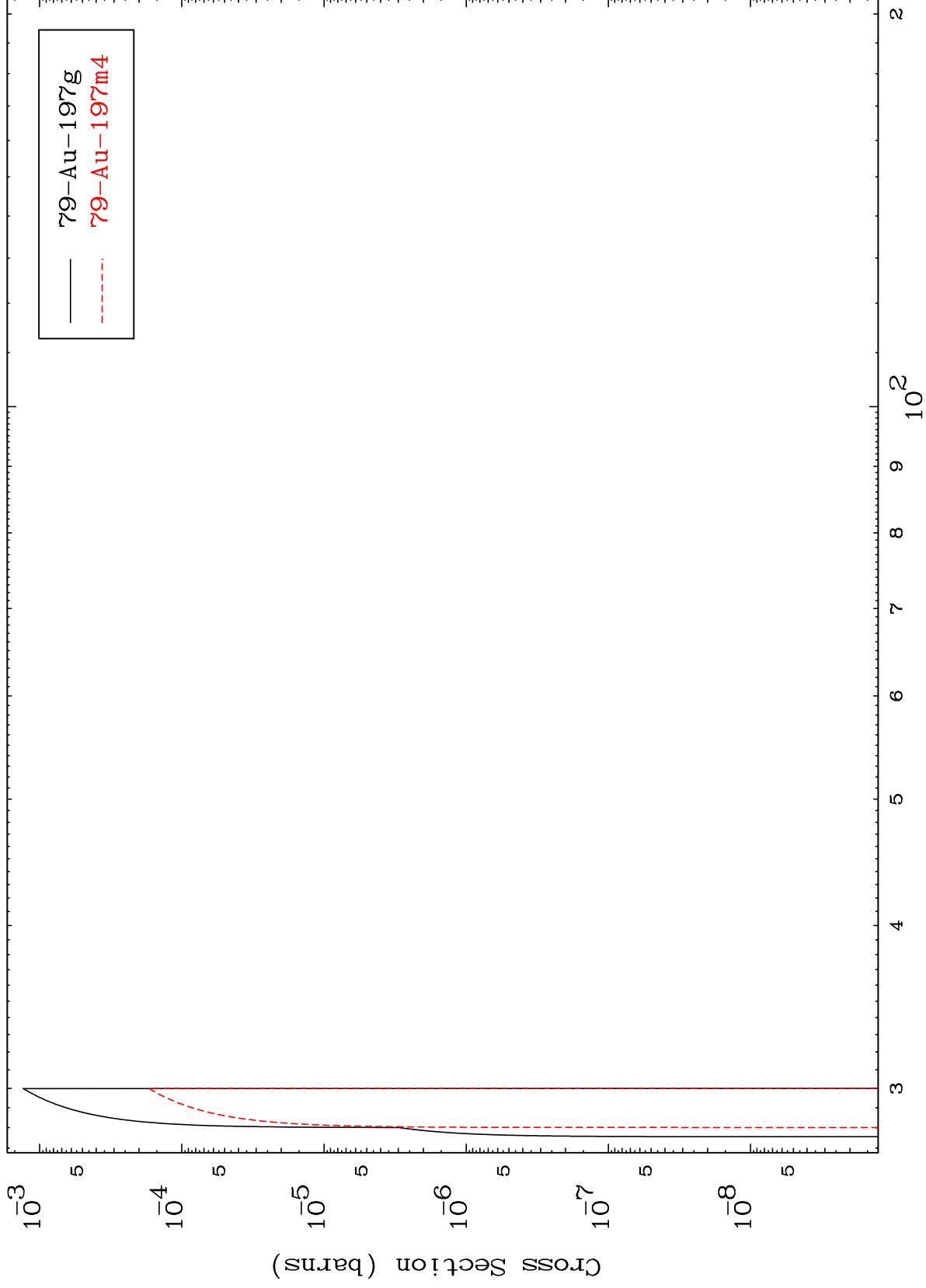
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79-Au-201

( $\gamma, 4n$ )  
Radionuclide Production Cross Section

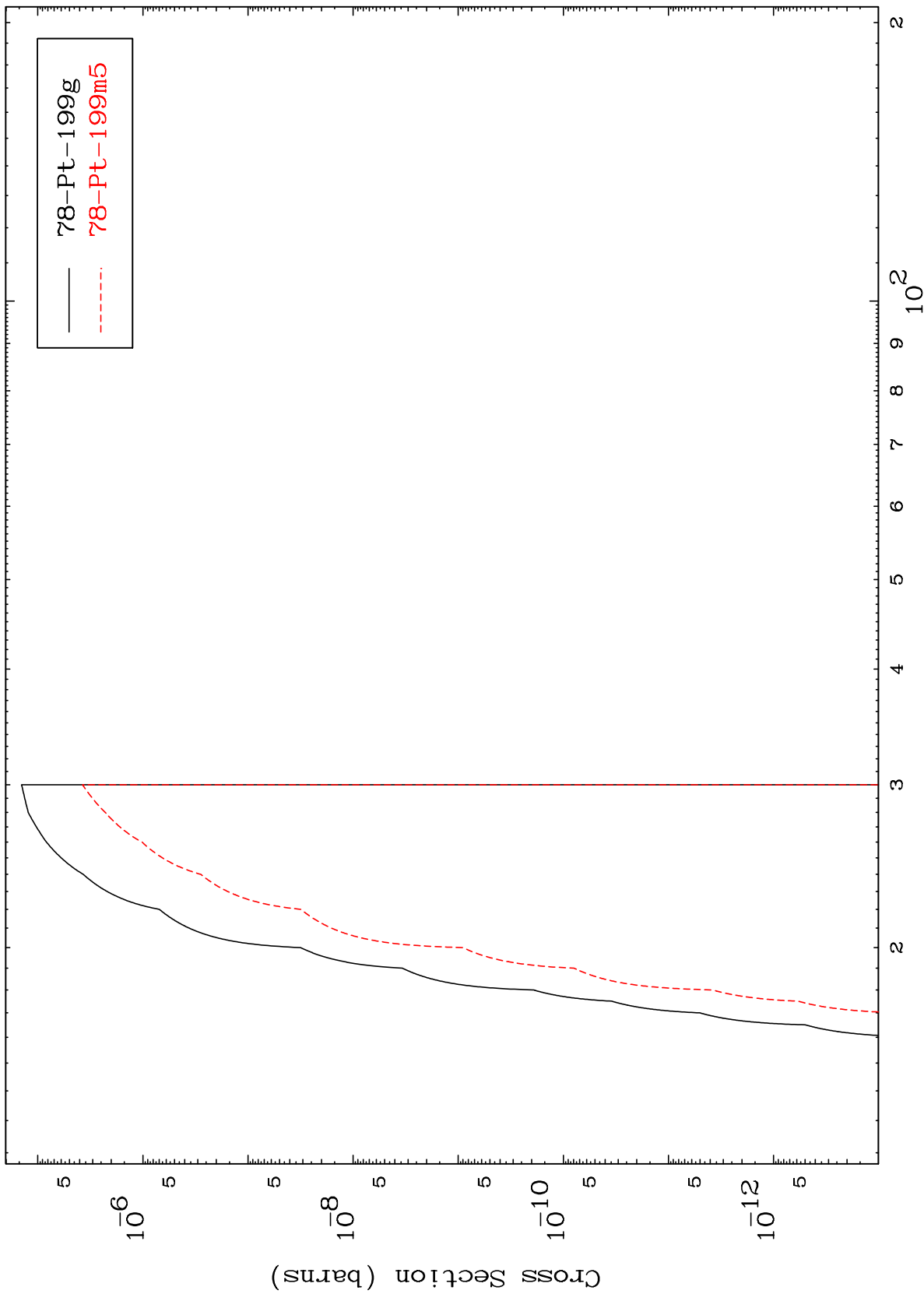


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79-Au-201

Incident Energy (MeV)

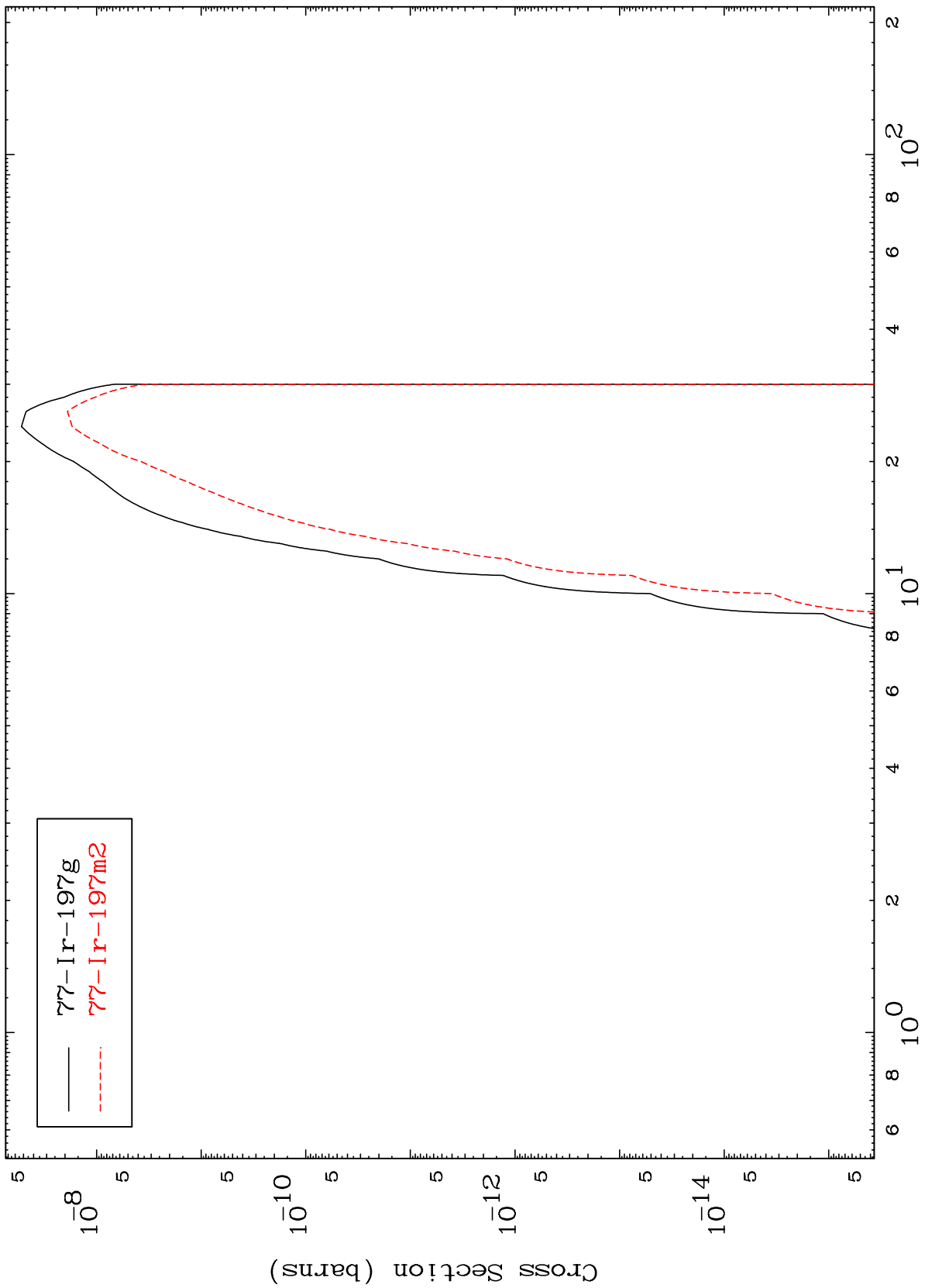
( $\gamma, d$ )  
Radionuclide Production Cross Section



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79-Au-201

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



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Incident Energy (MeV)

79-Au-201