

Program EVALPLOT  
(Version 2017-1)

by

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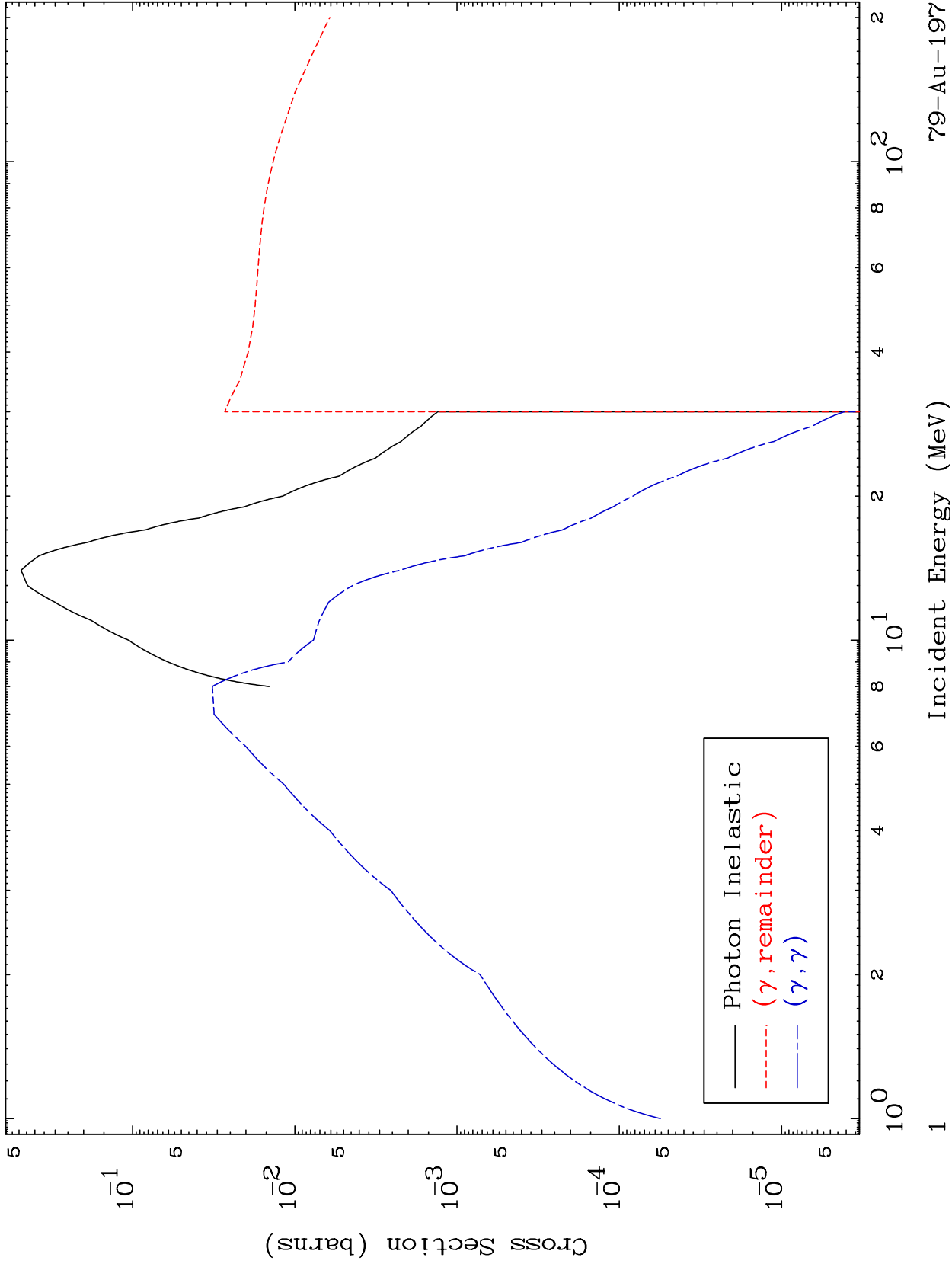
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7926

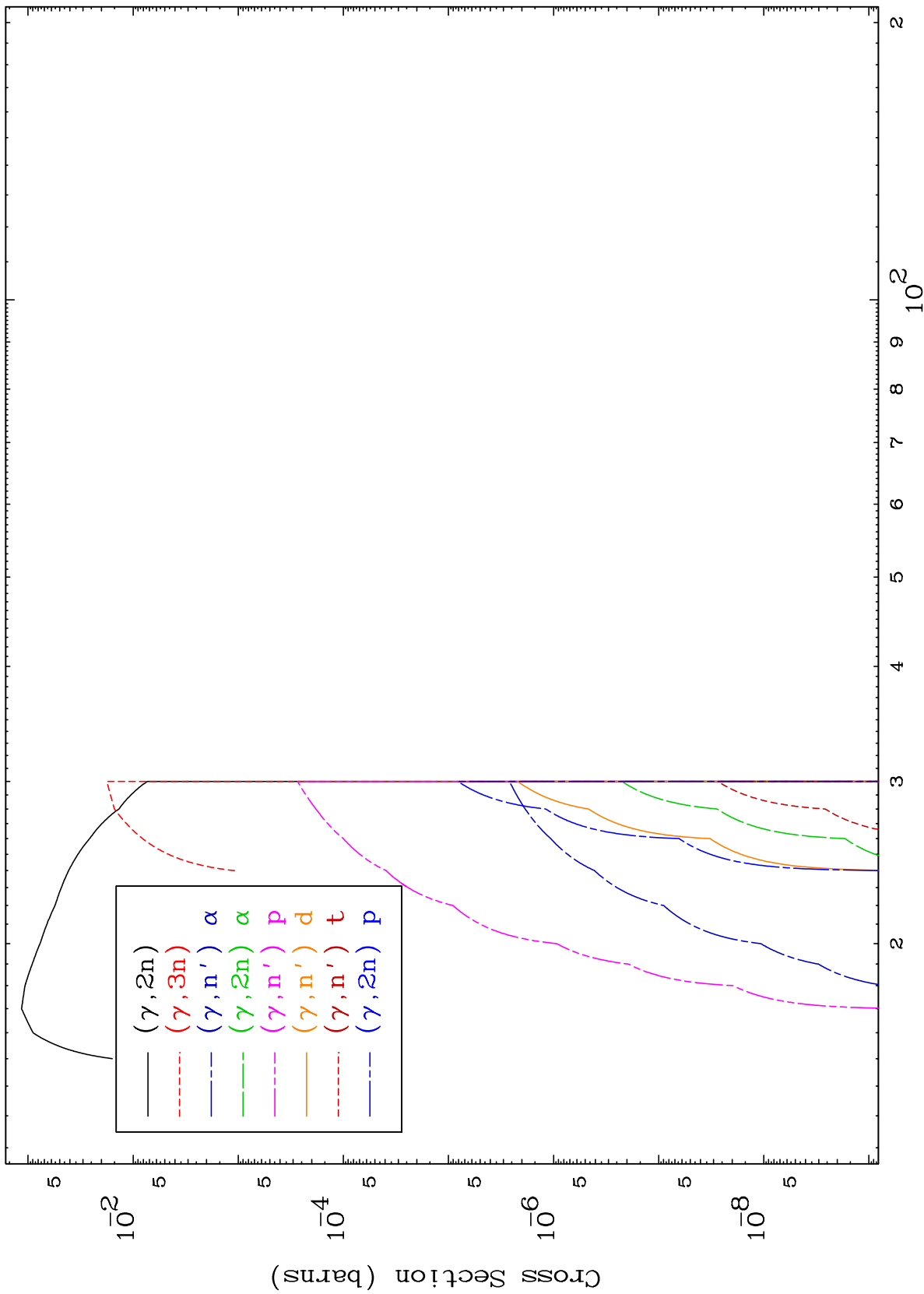
Photon Major  
0 Kelvin Cross Sections

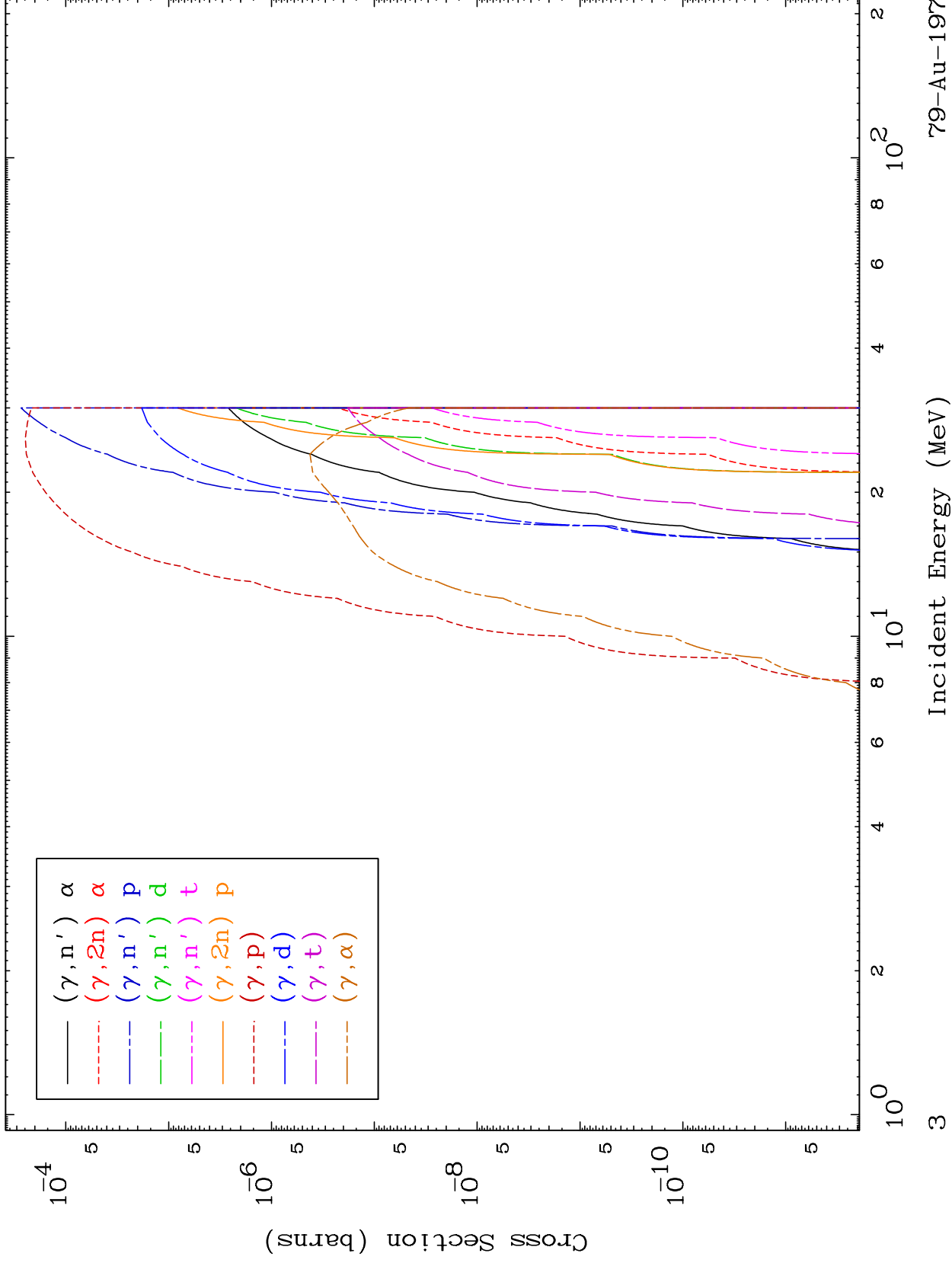
79-Au-197



79-Au-197

Incident Energy (MeV)



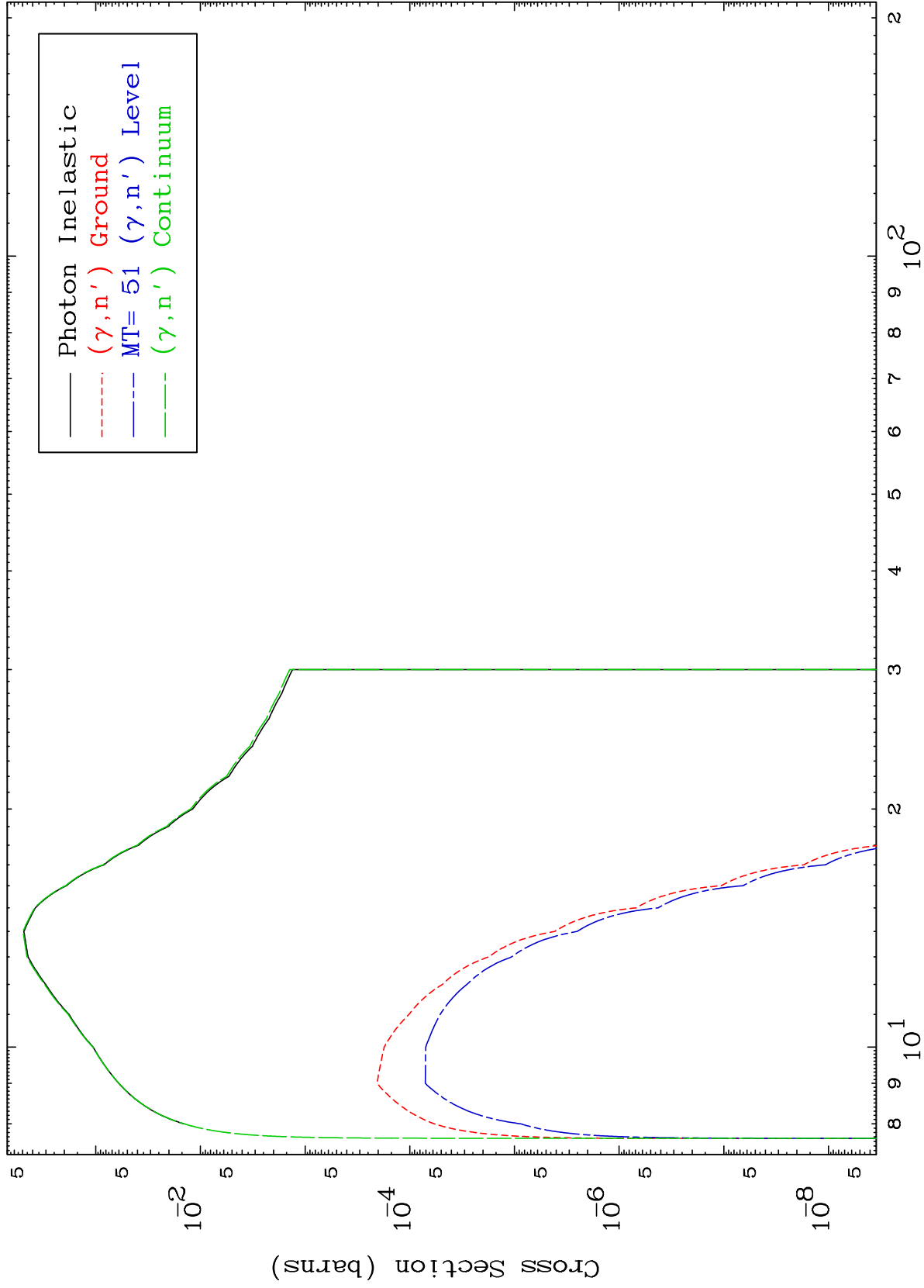


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$(\gamma, n')$  Level

79-Au-197

0 Kelvin Cross Sections



Incident Energy (MeV)

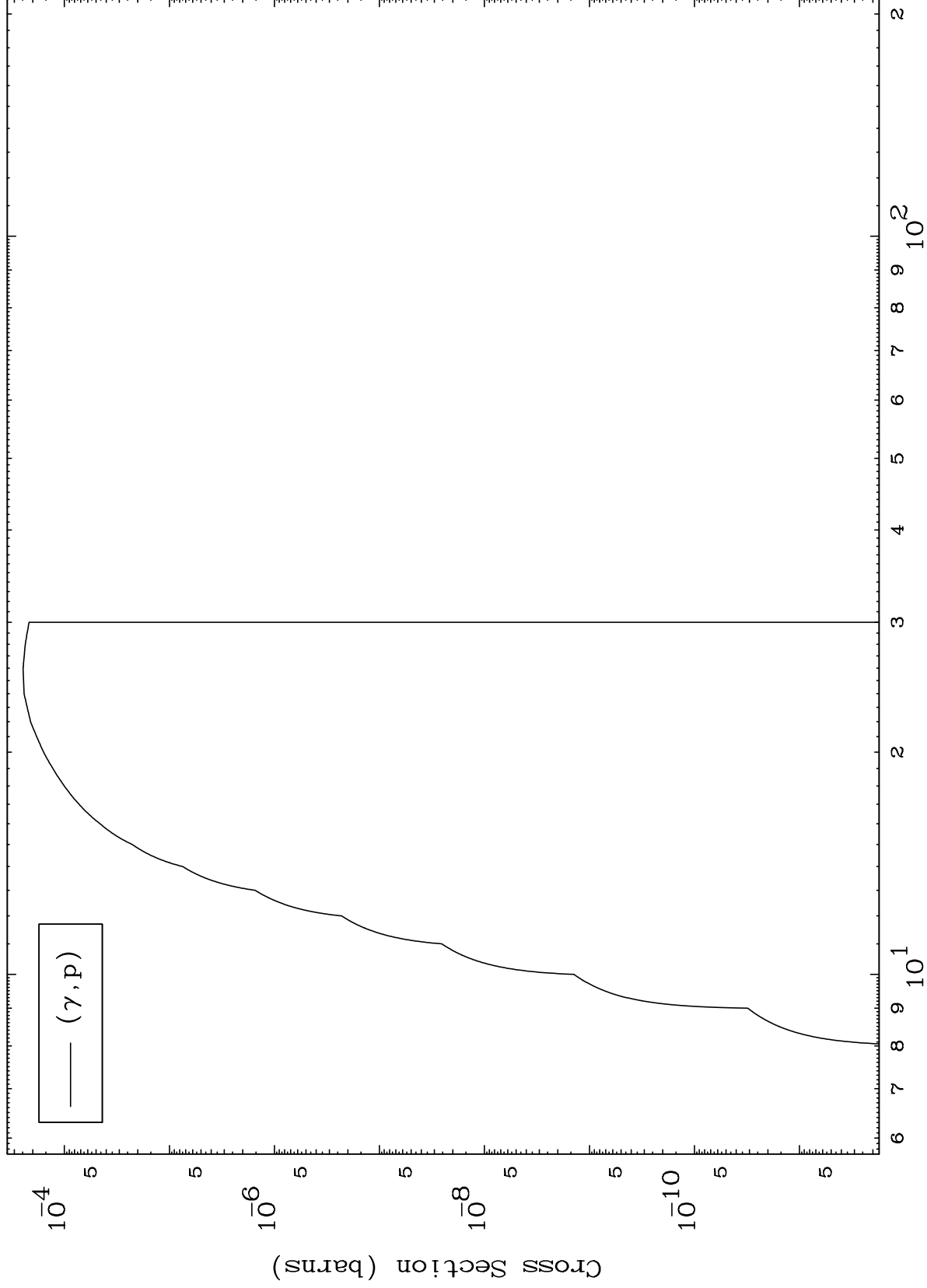
79-Au-197

4

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

79-Au-197



5

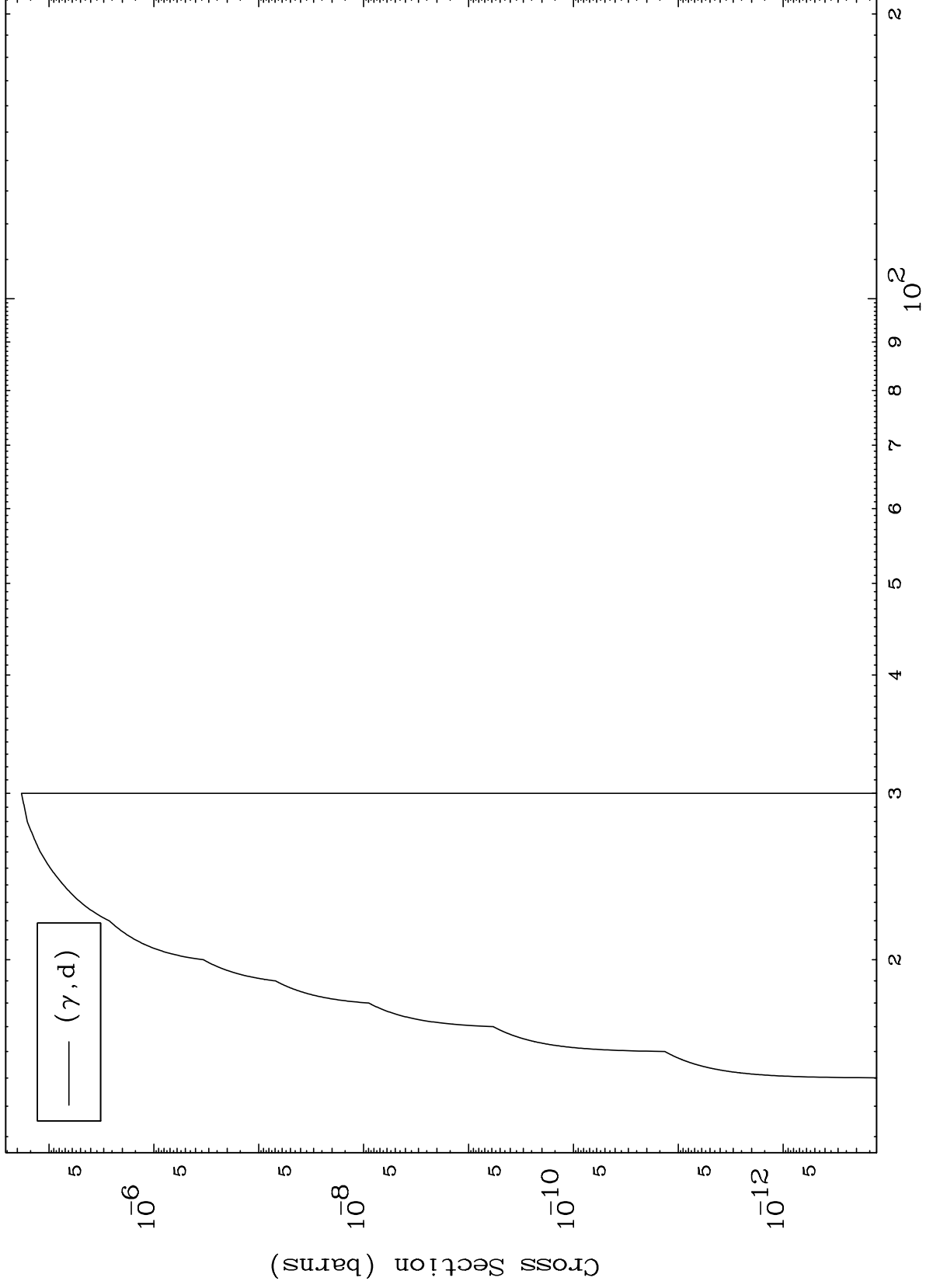
Incident Energy (MeV)

79-Au-197

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

79-Au-197



6

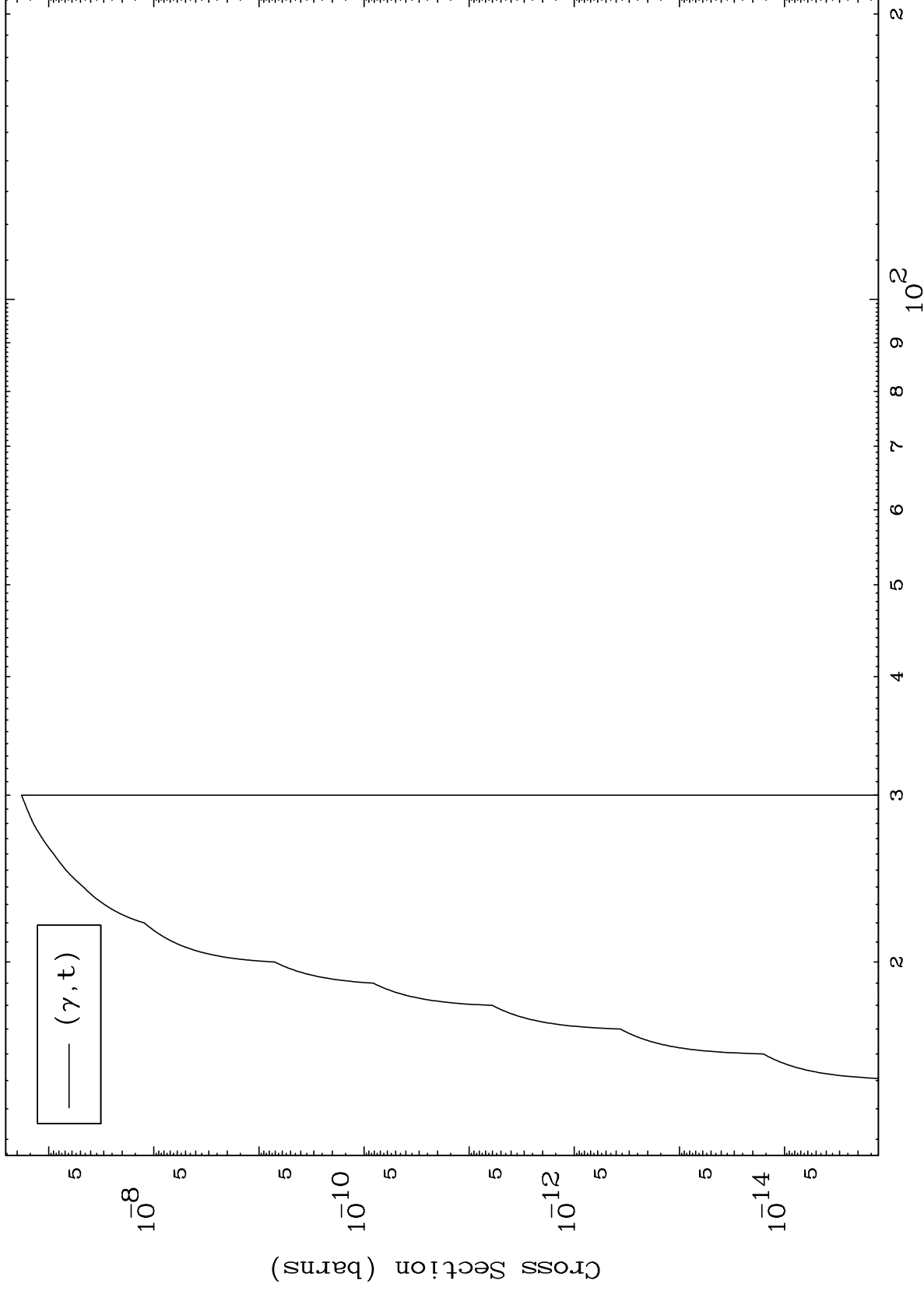
Incident Energy (MeV)

79-Au-197

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

79-Au-197



7

Incident Energy (MeV)

79-Au-197

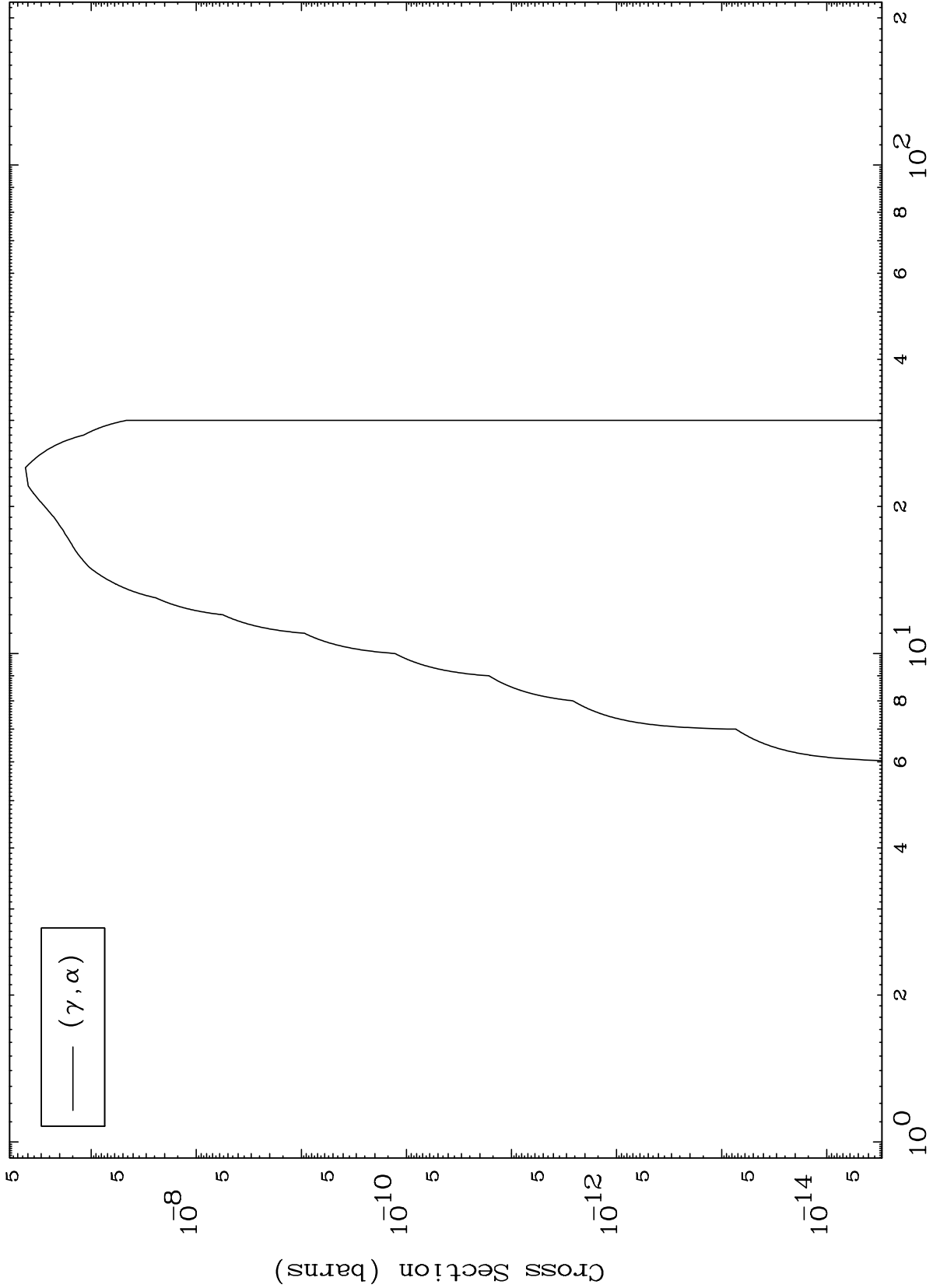


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( $\gamma, \alpha$ ) Levels

79-Au-197

0 Kelvin Cross Sections



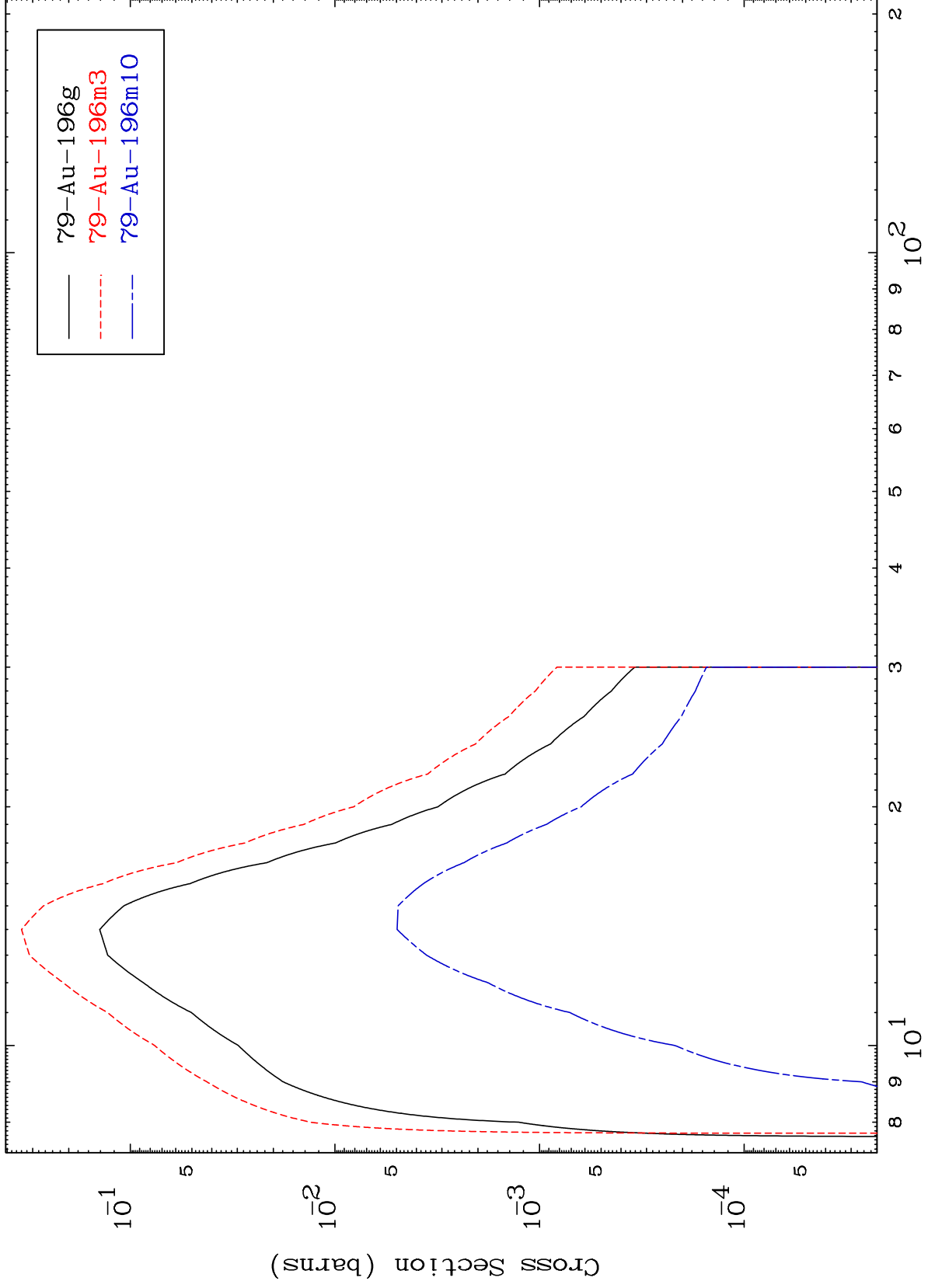
Incident Energy (MeV)

79-Au-197

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Photon Inelastic  
Radionuclide Production Cross Section

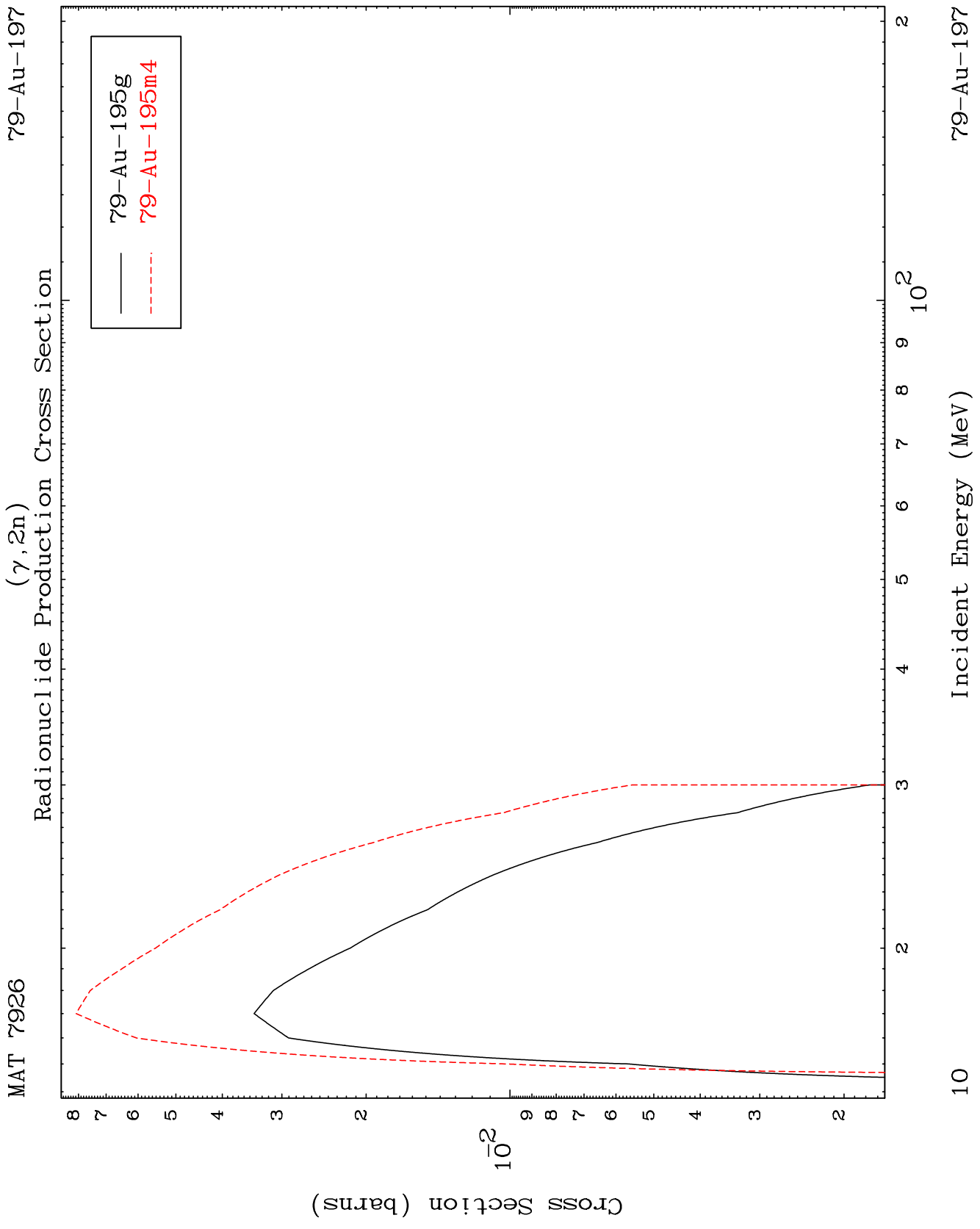
79-Au-197



Incident Energy (MeV)

79-Au-197

9



10

2

3

4

5

6

7

8

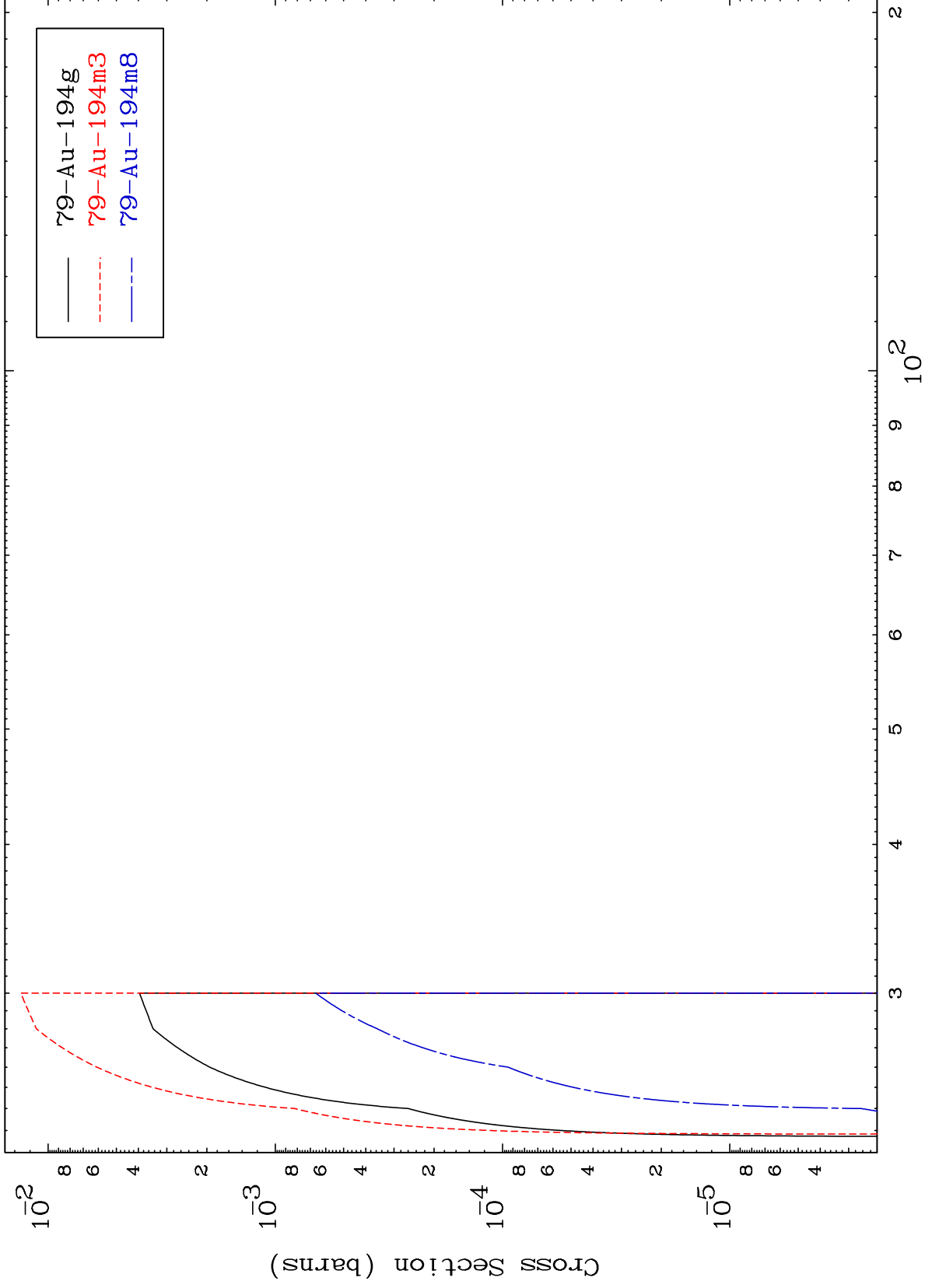
9

10<sup>2</sup>

10<sup>2</sup>

Cross Section (barns)

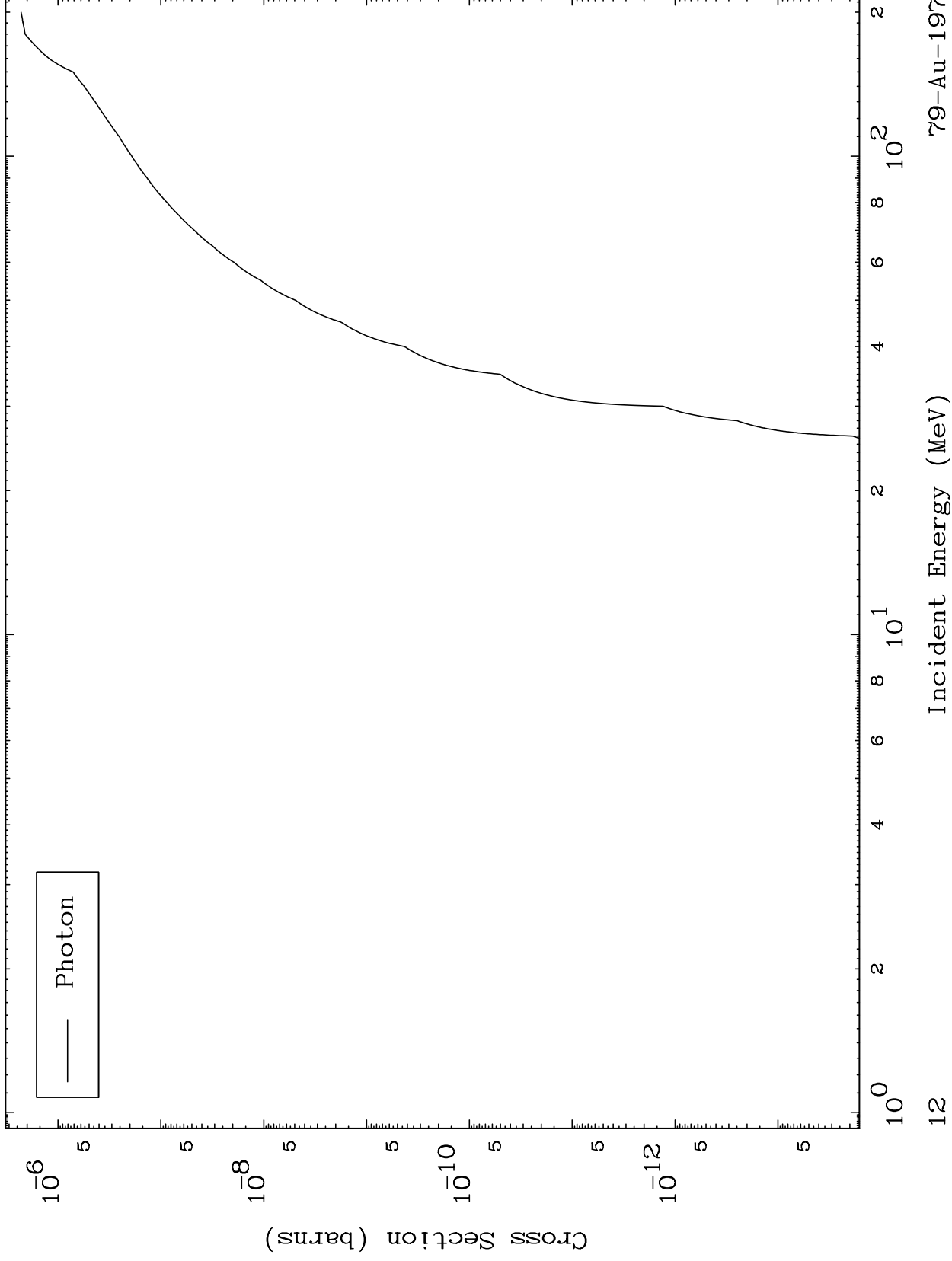
Radionuclide Production Cross Section



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Photon Fission  
Radionuclide Production Cross Section

79-Au-197



79-Au-197

Incident Energy (MeV)

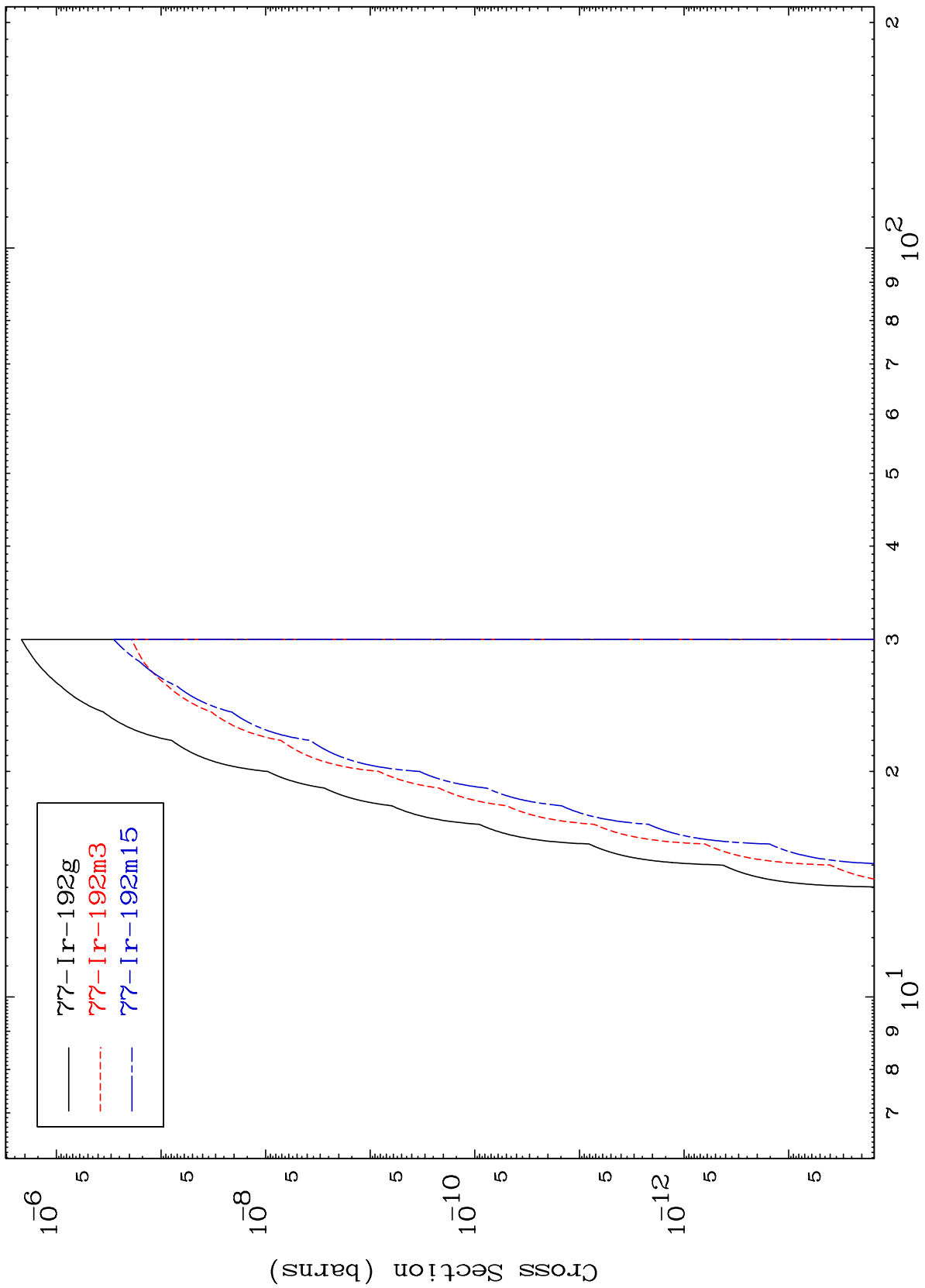
12

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

79-Au-197

Radionuclide Production Cross Section

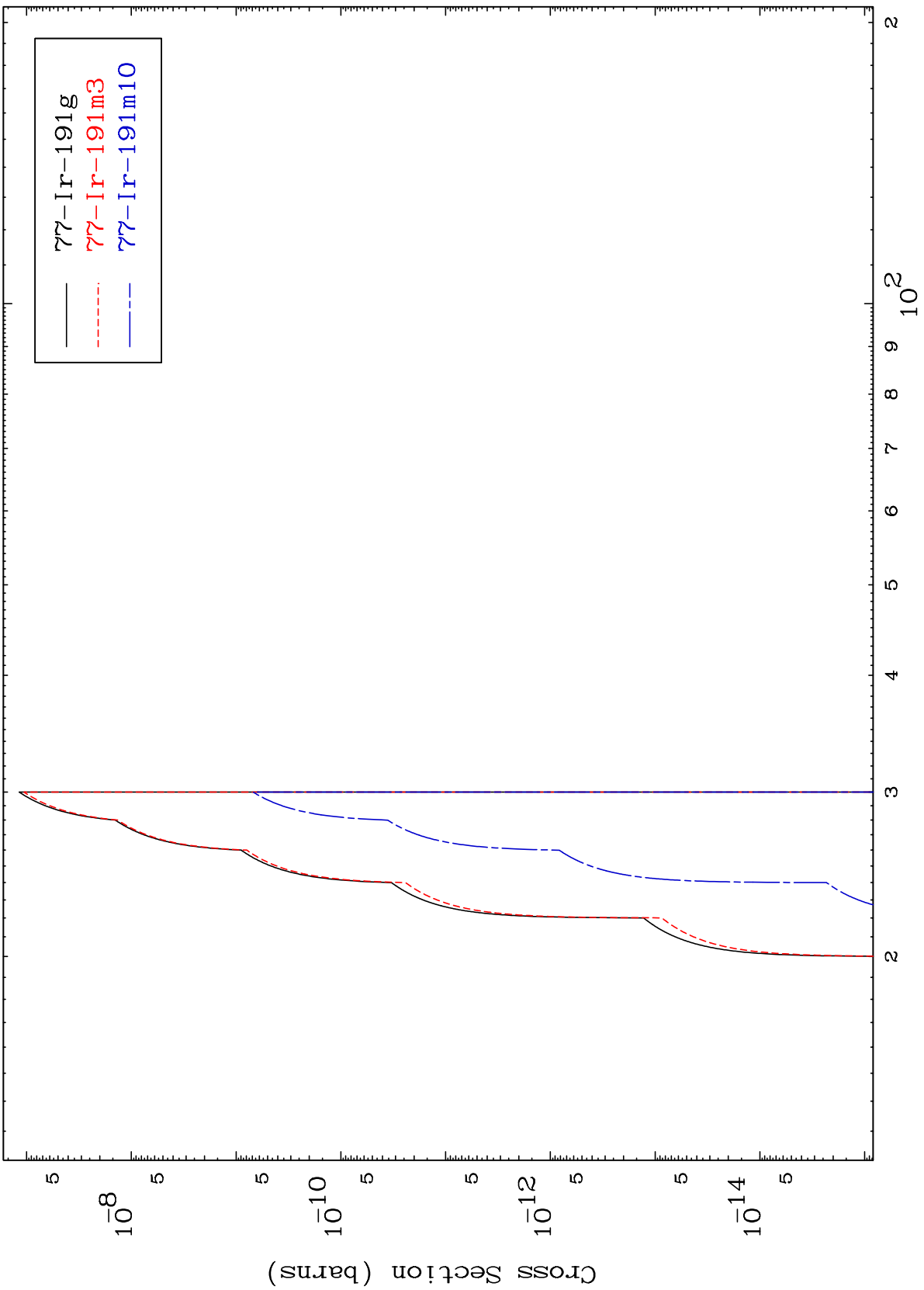


13

Incident Energy (MeV)

79-Au-197

Radionuclide Production Cross Section

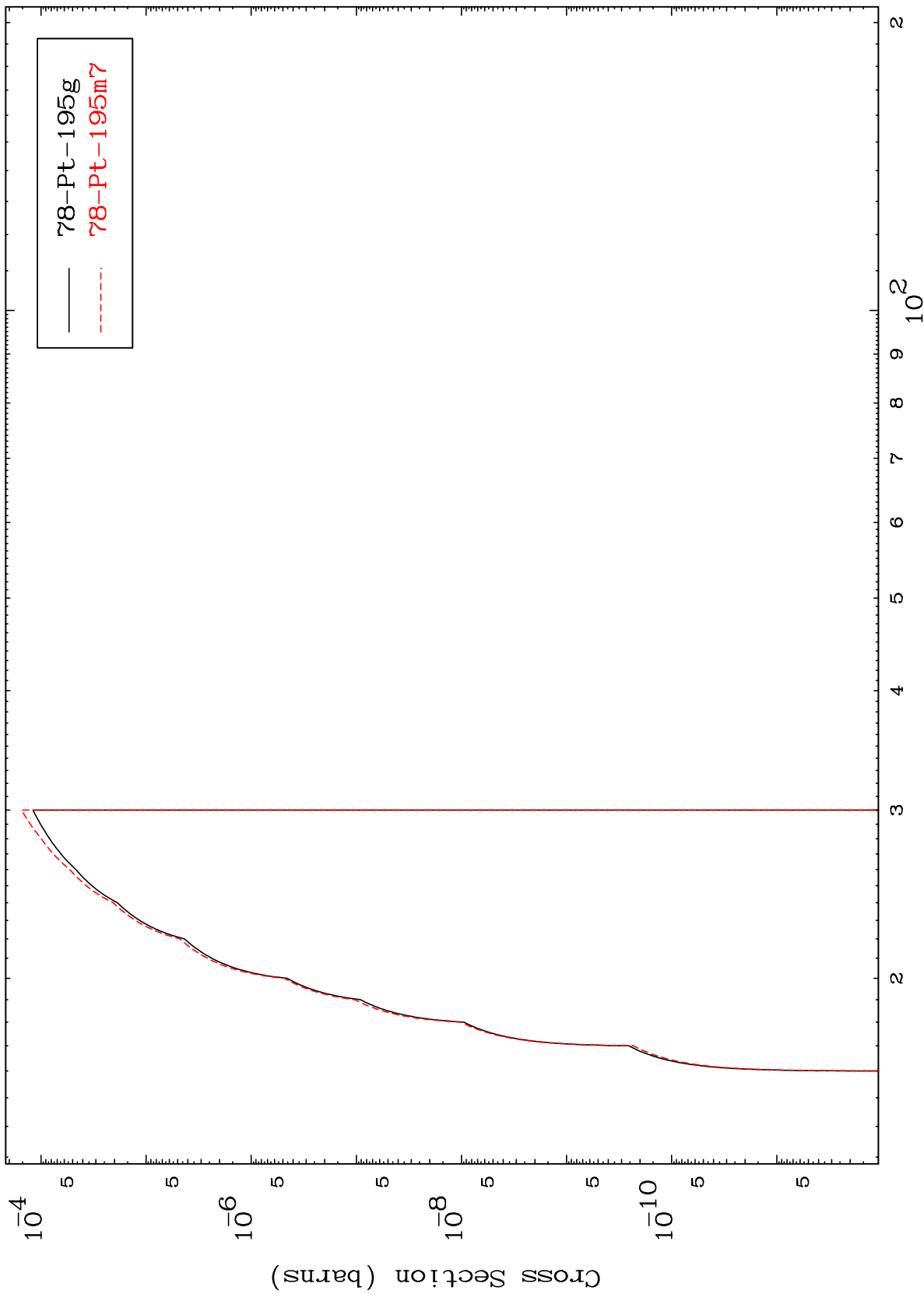


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$(\gamma, n')$  p

79-Au-197

Radionuclide Production Cross Section



15

Incident Energy (MeV)

79-Au-197

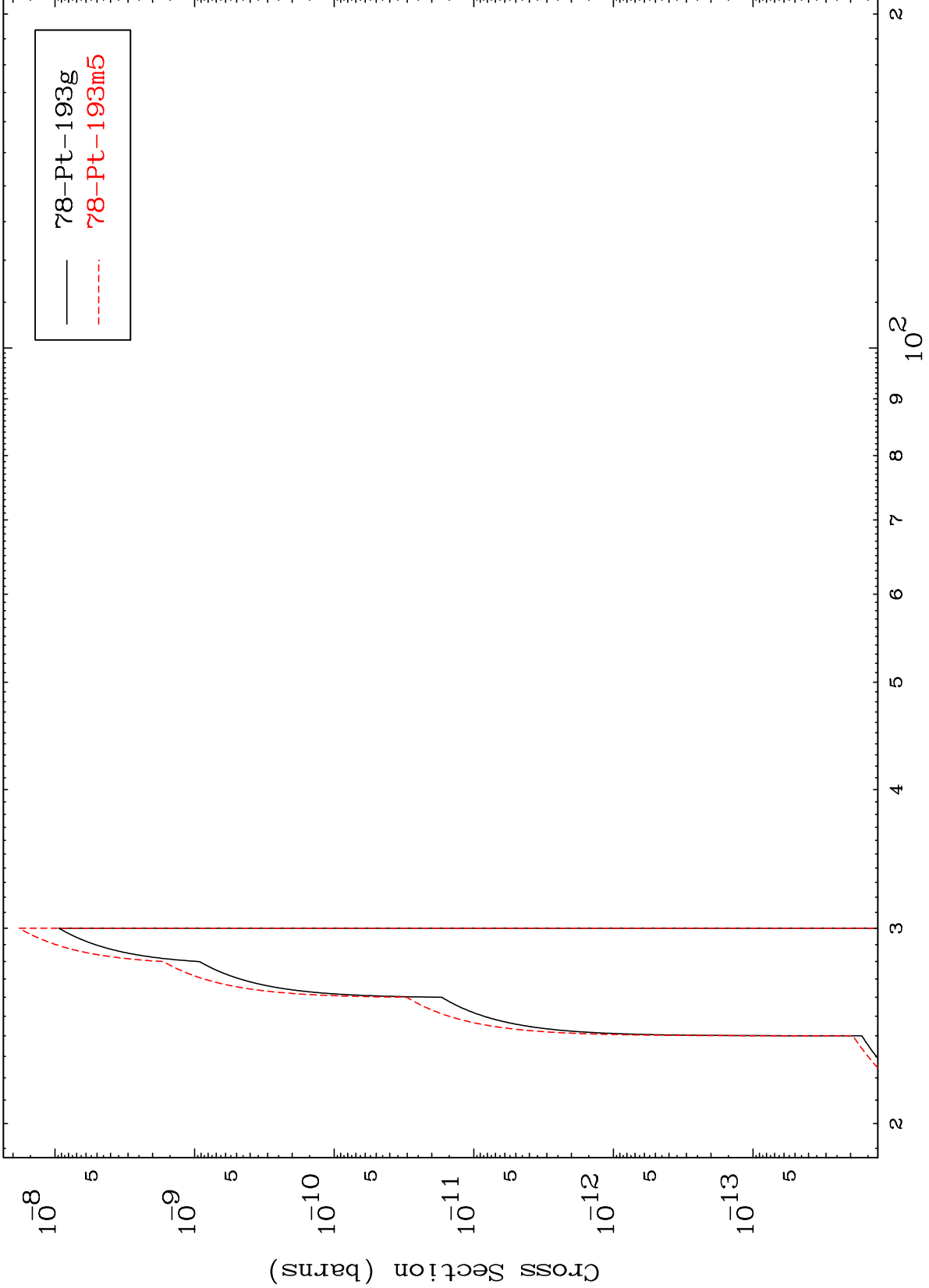


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( $\gamma, n'$ ) t

79-Au-197

Radionuclide Production Cross Section



16

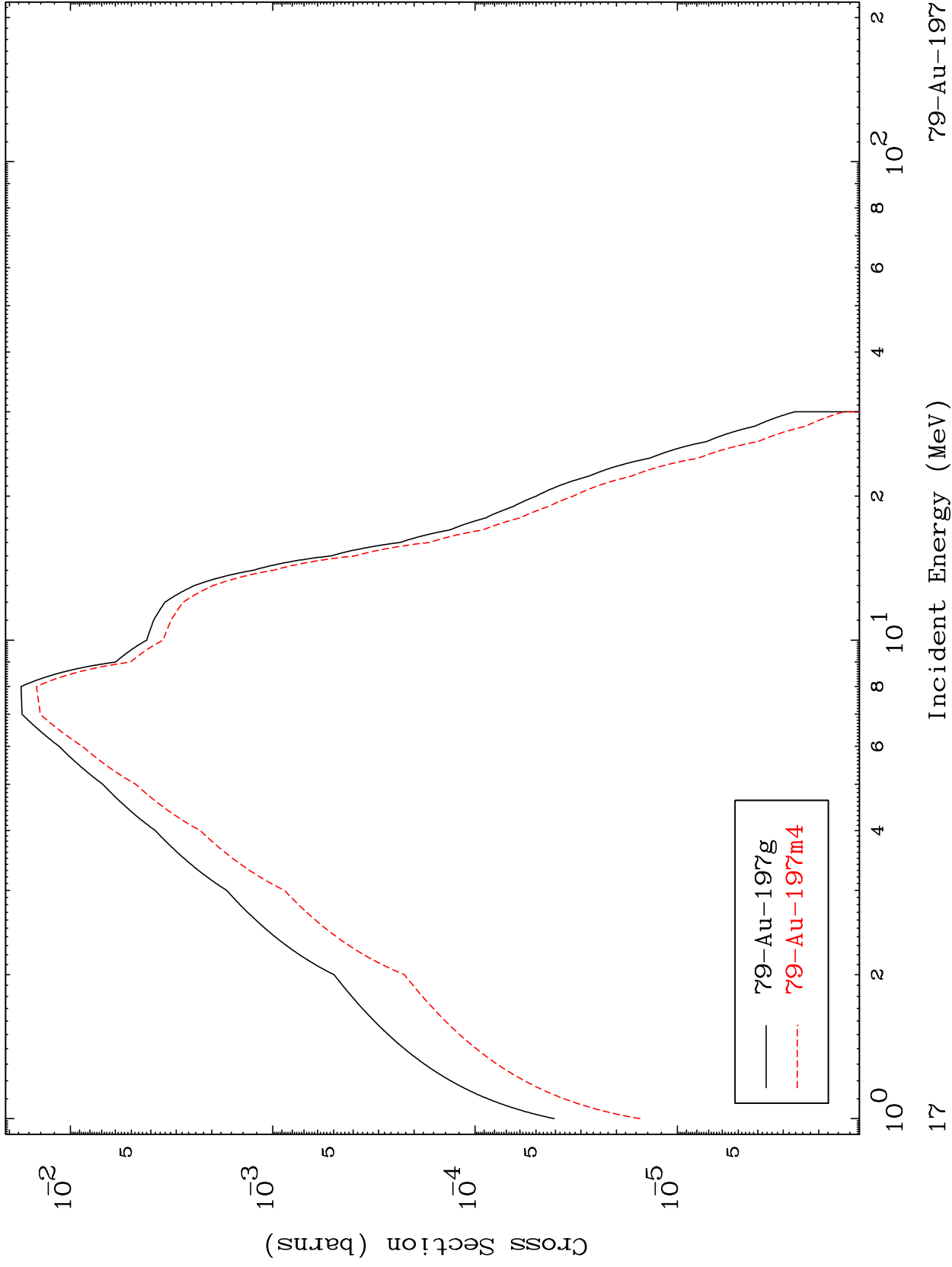
Incident Energy (MeV)

79-Au-197

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<sup>79</sup>Au-197

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

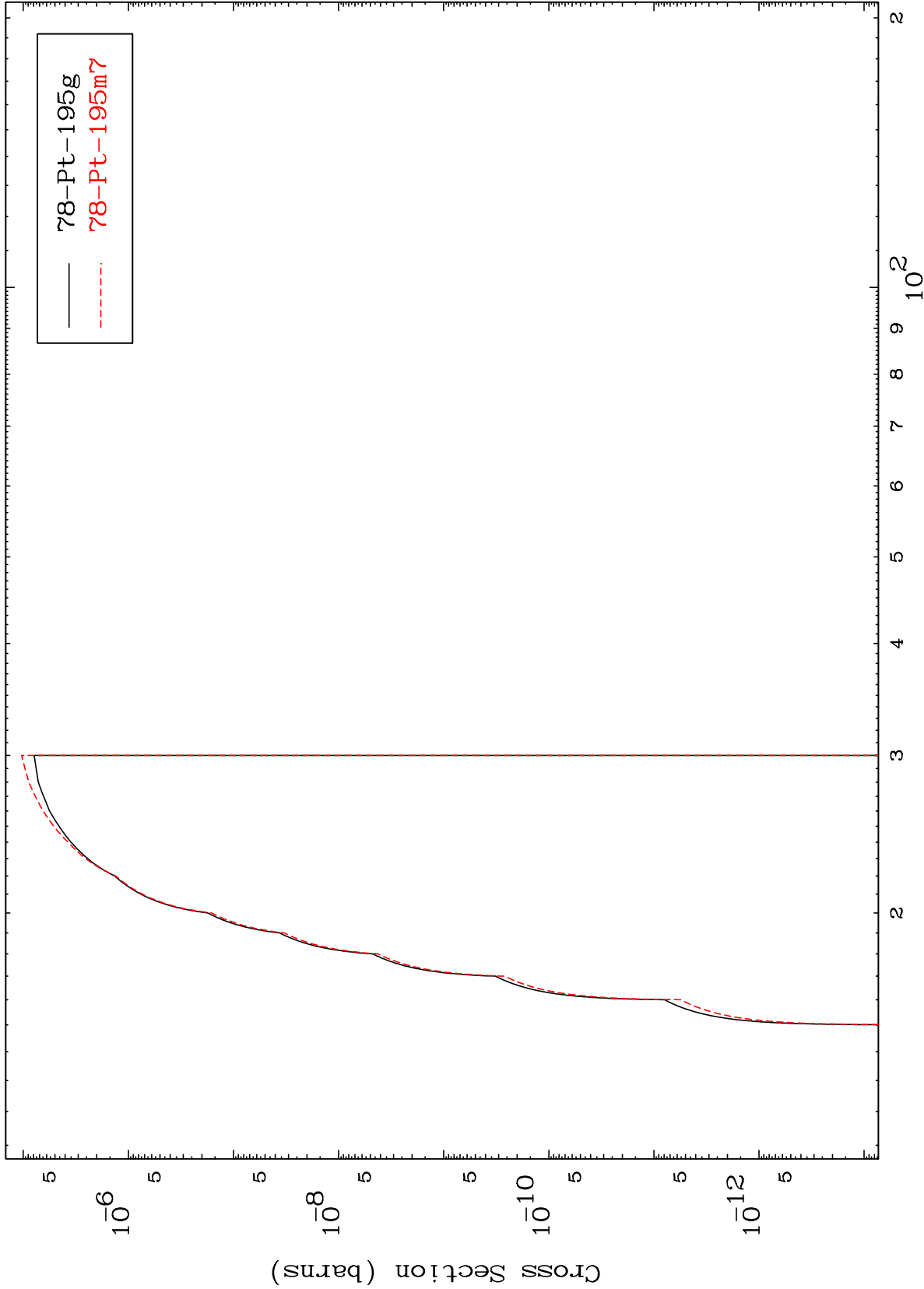


<sup>79</sup>Au-197

Incident Energy (MeV)

17

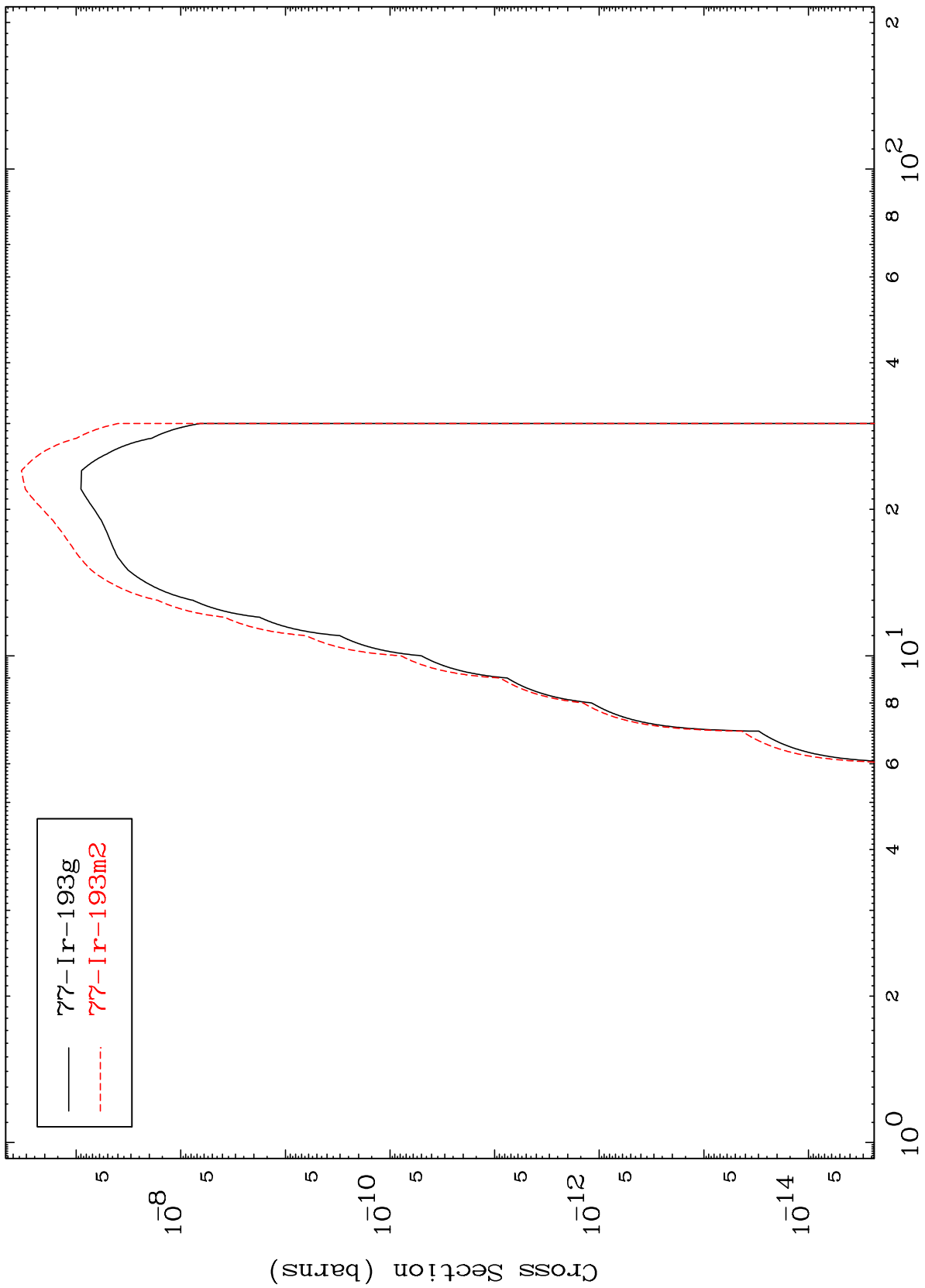
( $\gamma, d$ )  
Radionuclide Production Cross Section



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79-Au-197

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



Incident Energy (MeV)

79-Au-197

19