

Program EVALPLOT  
(Version 2017-1)

by

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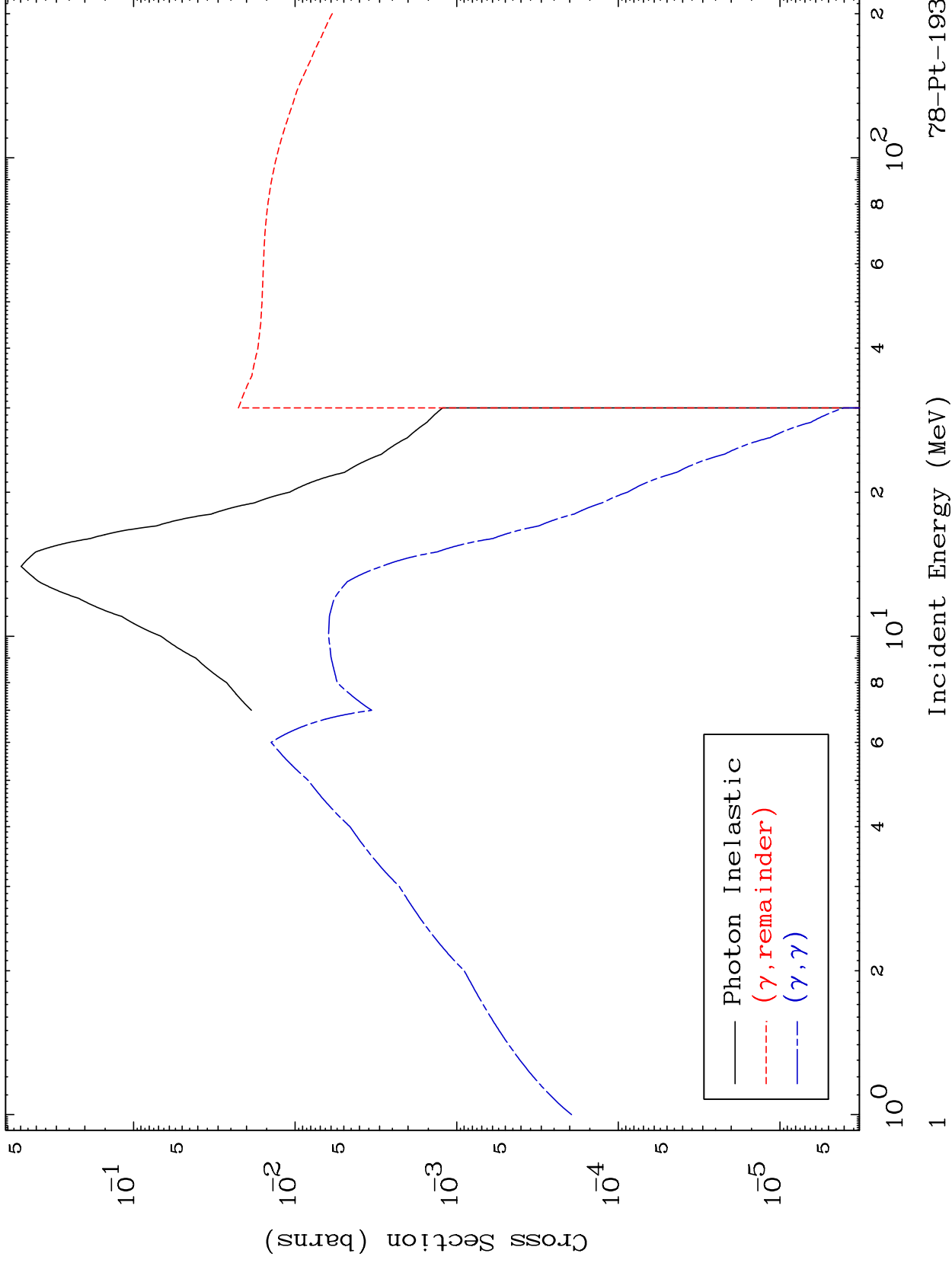
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7834

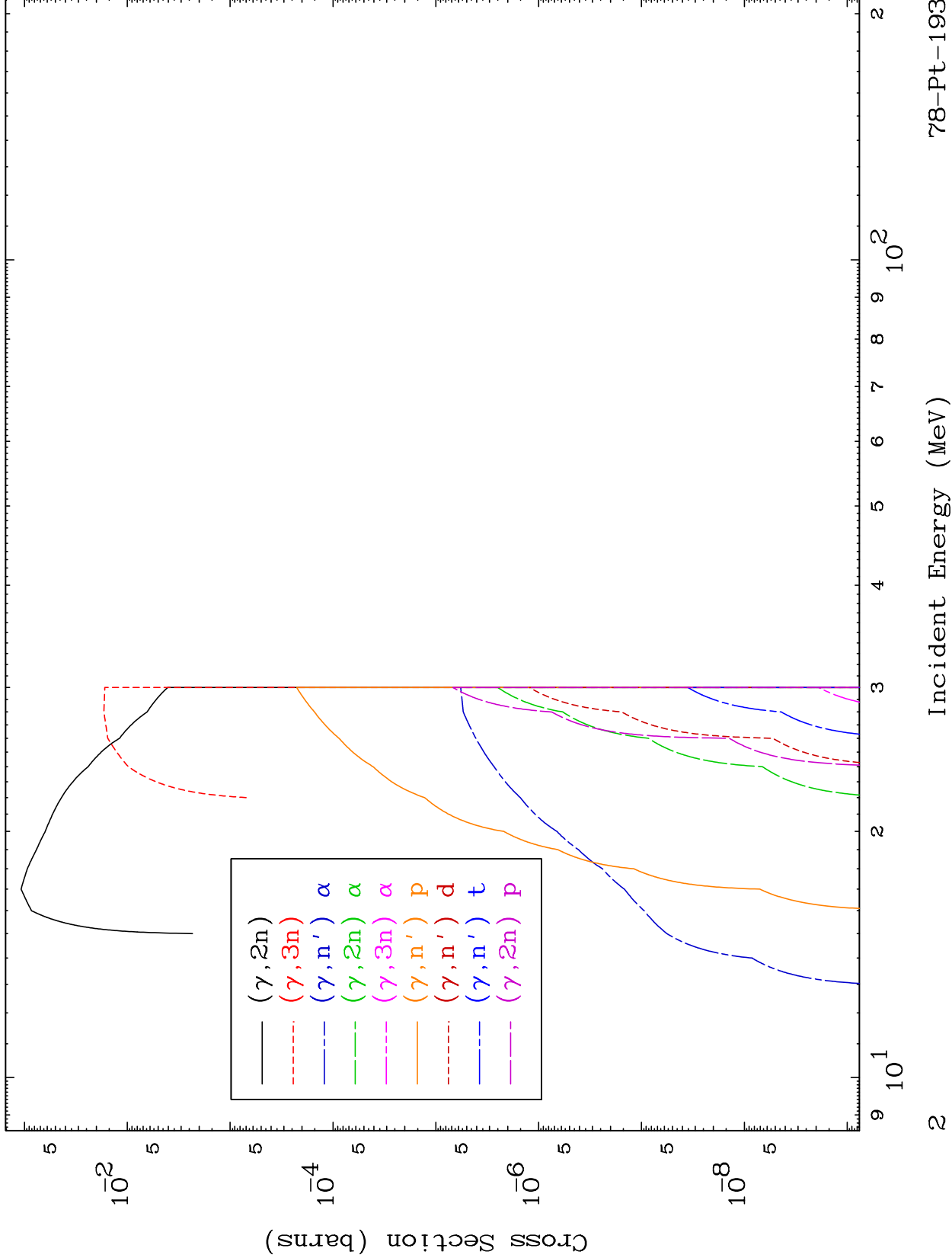
Photon Major  
0 Kelvin Cross Sections

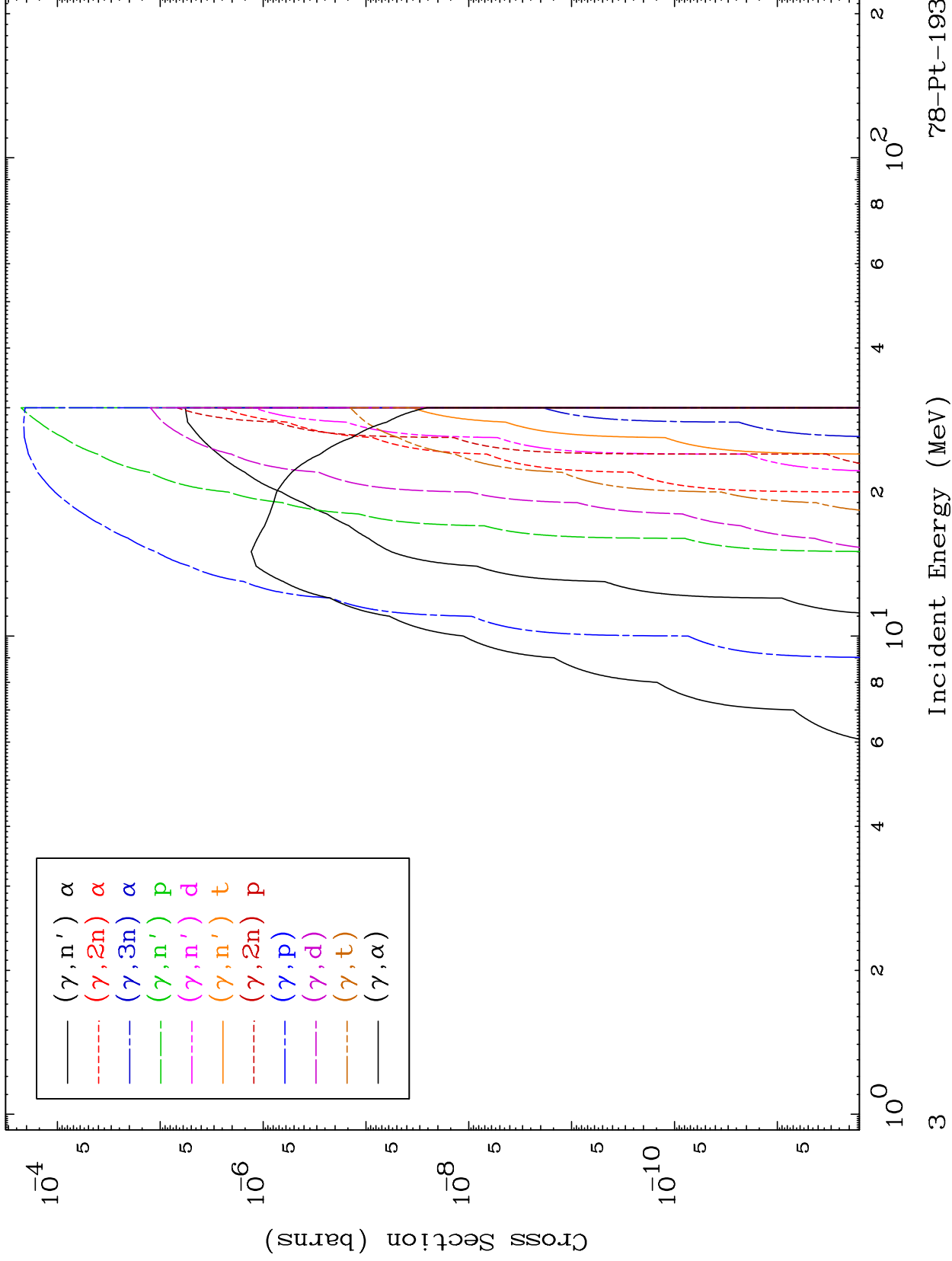
78-Pt-193



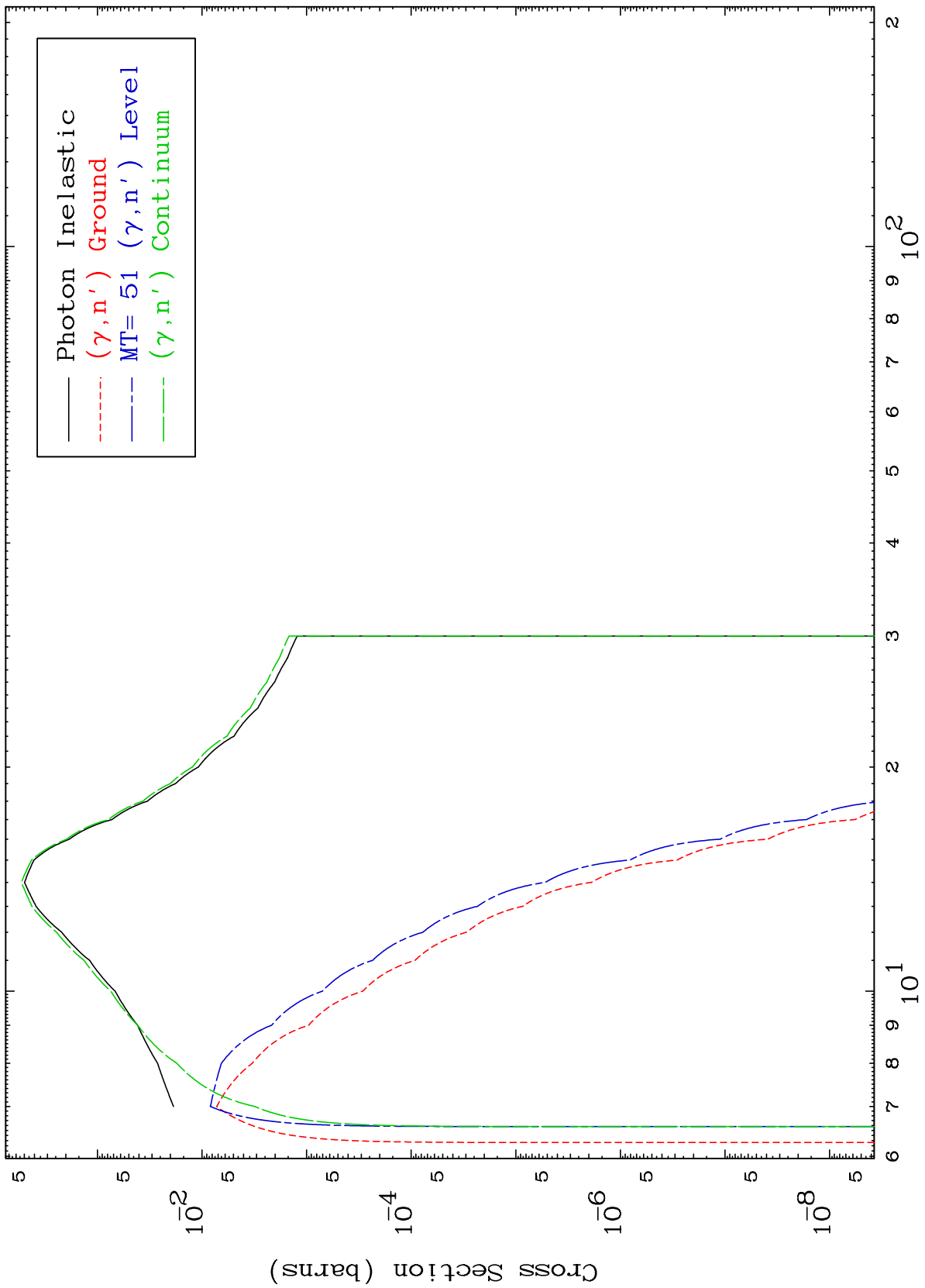
78-Pt-193

Incident Energy (MeV)





0 Kelvin Cross Sections



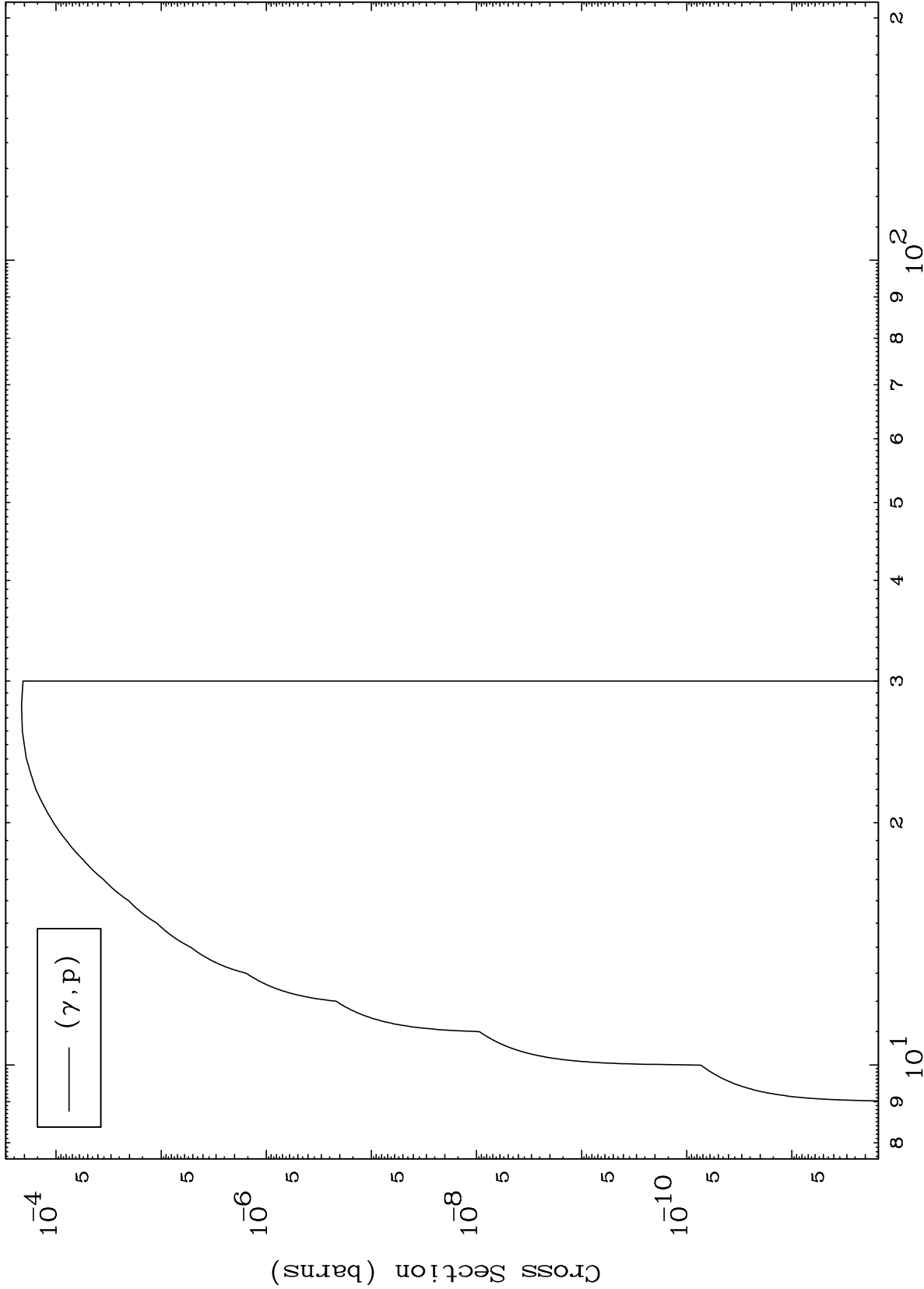
Photon Inelastic  
( $\gamma, n'$ ) Ground  
MT=51 ( $\gamma, n'$ ) Level  
( $\gamma, n'$ ) Continuum

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( $\gamma, p$ ) Levels

78-Pt-193

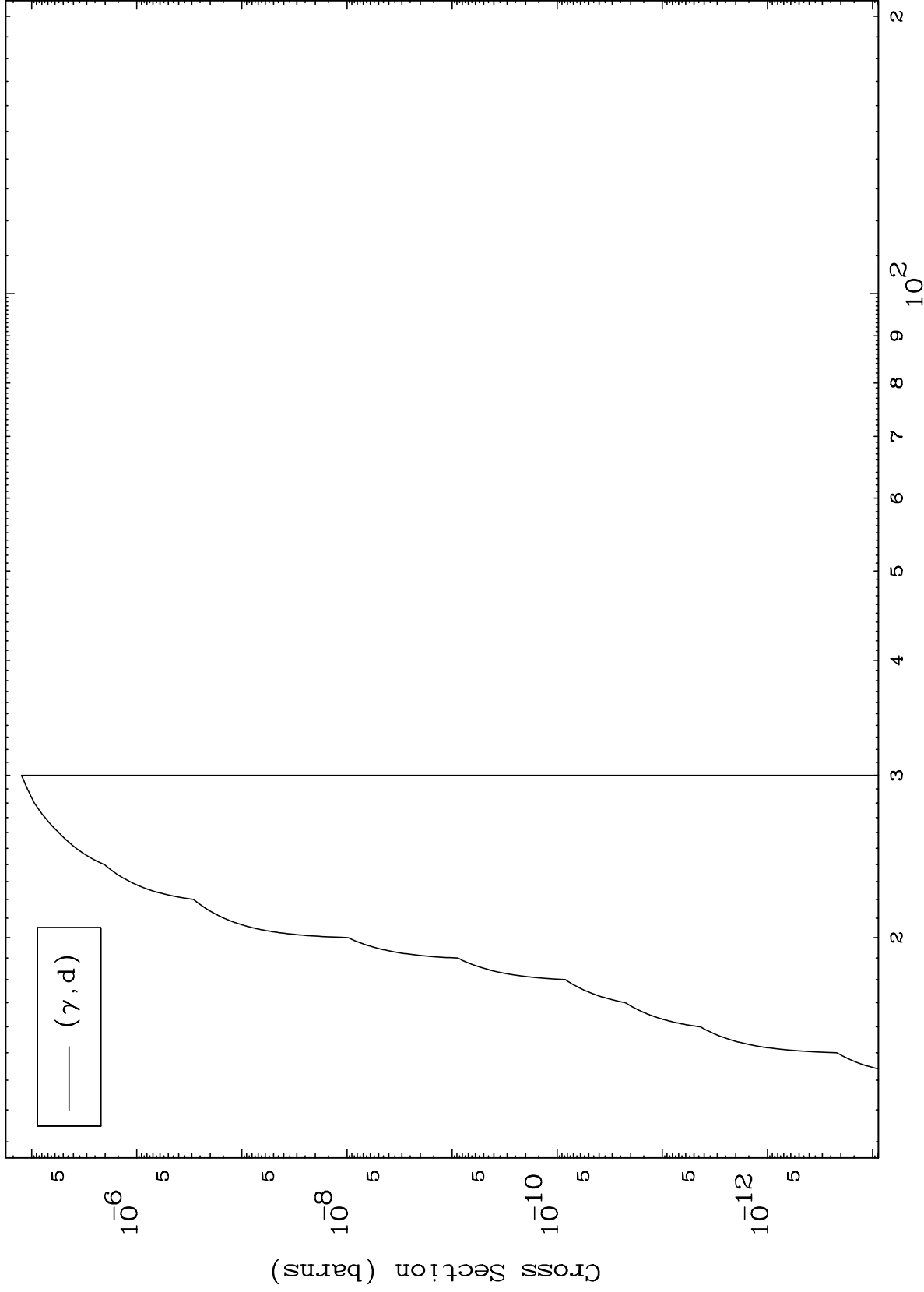
0 Kelvin Cross Sections



Incident Energy (MeV)

78-Pt-193

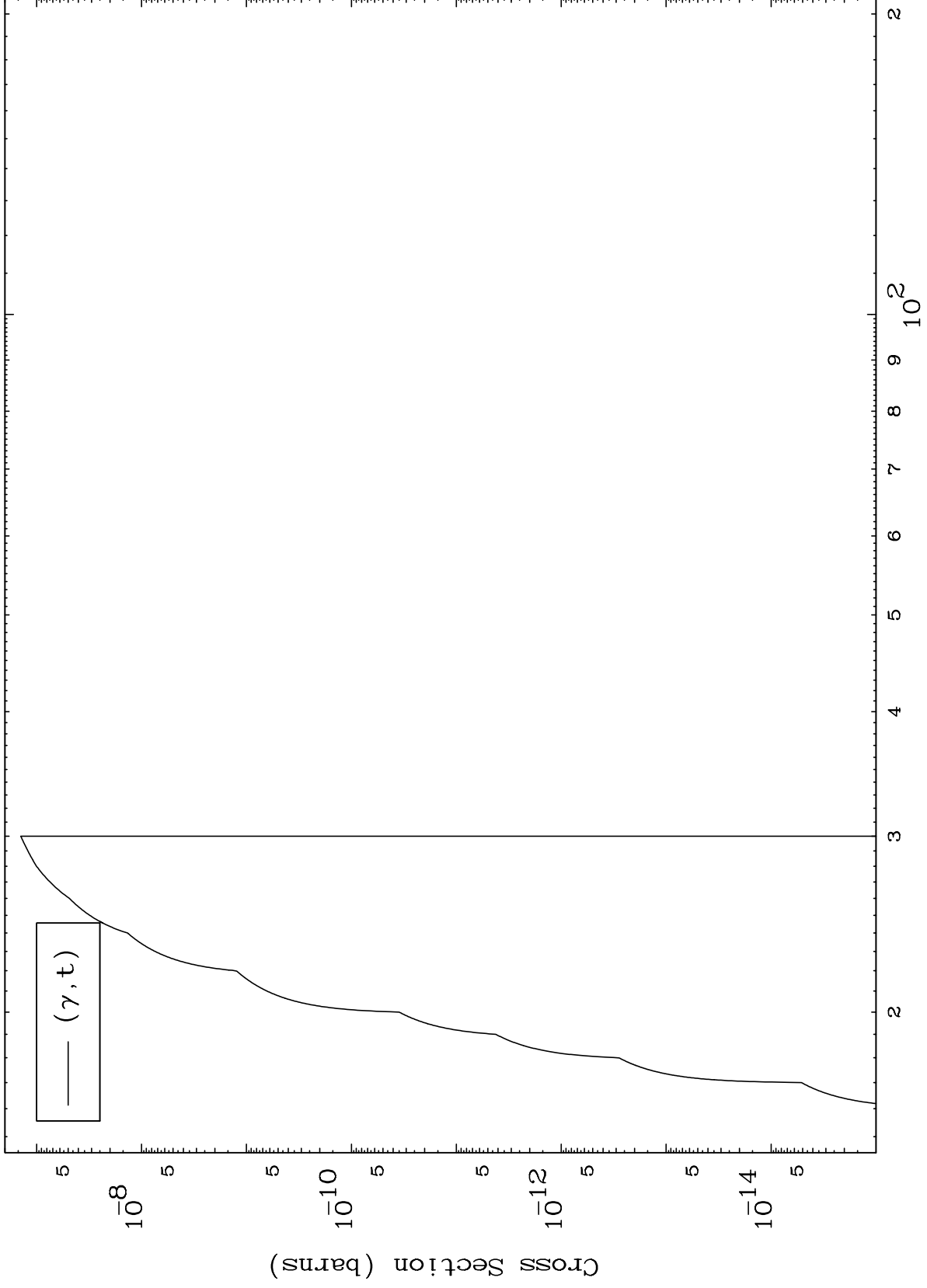
5



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

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Incident Energy (MeV)

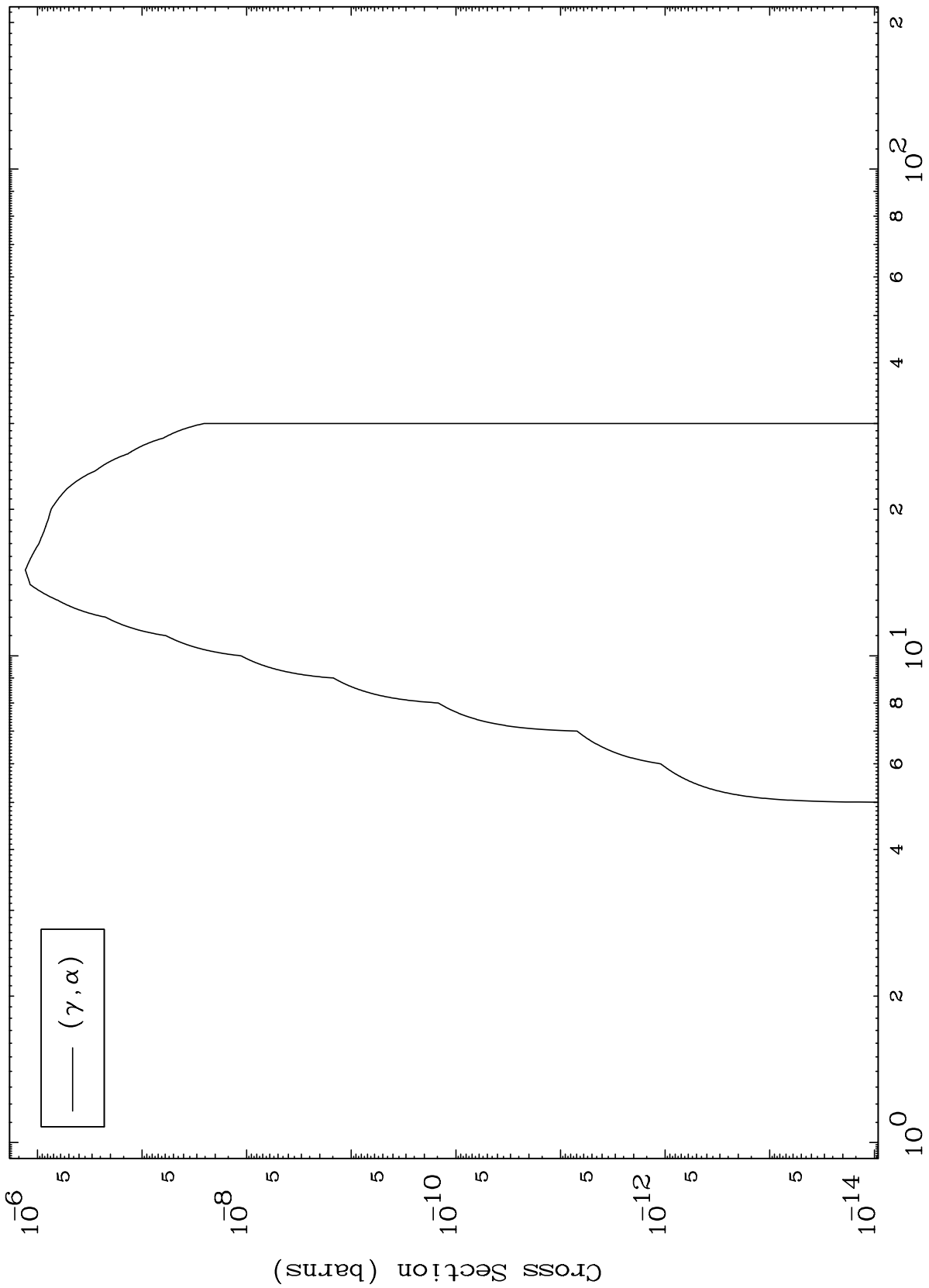
78-Pt-193



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78-Pt-193

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



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Incident Energy (MeV)

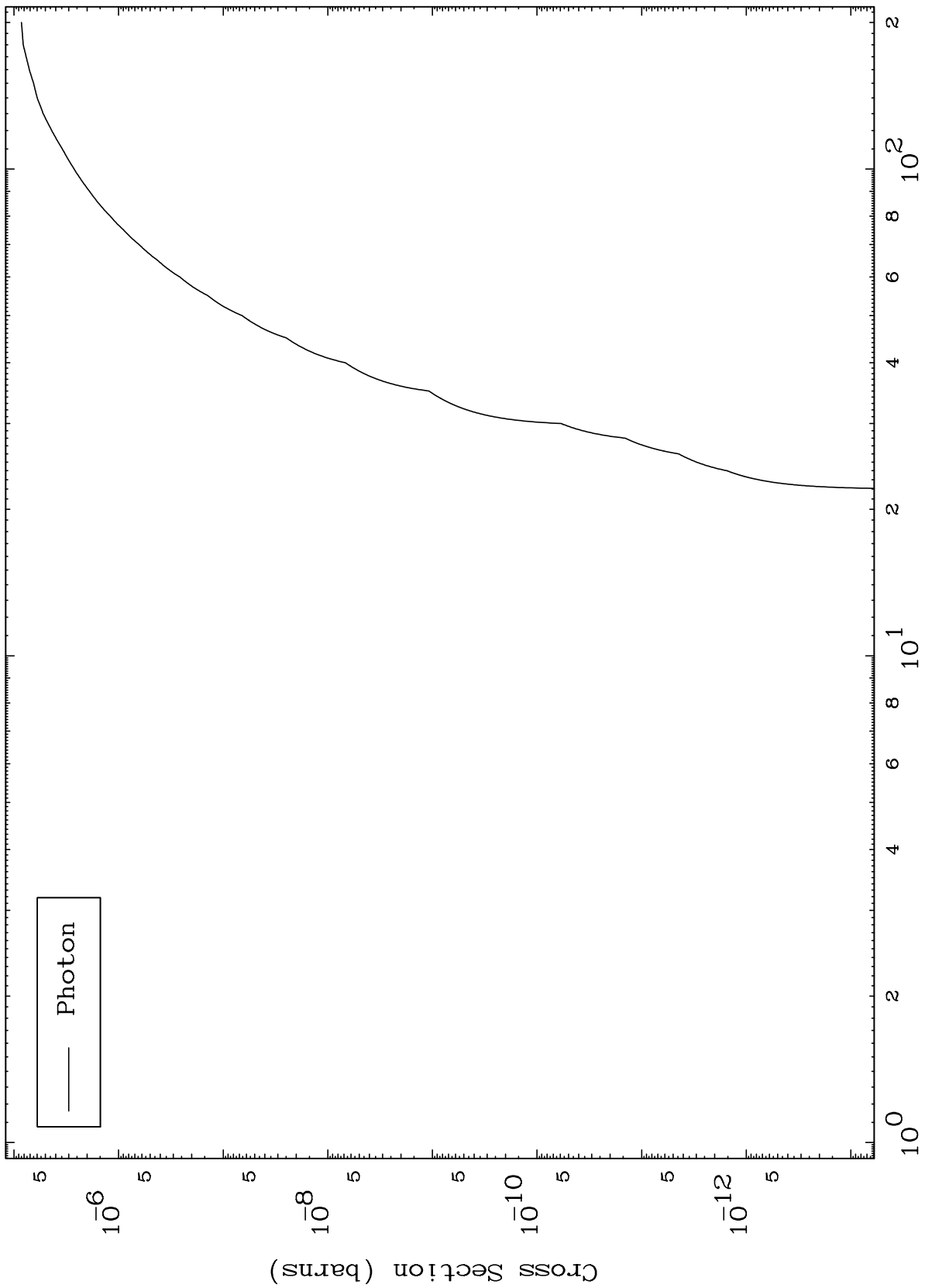
8

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Photon Fission

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Radionuclide Production Cross Section



Incident Energy (MeV)

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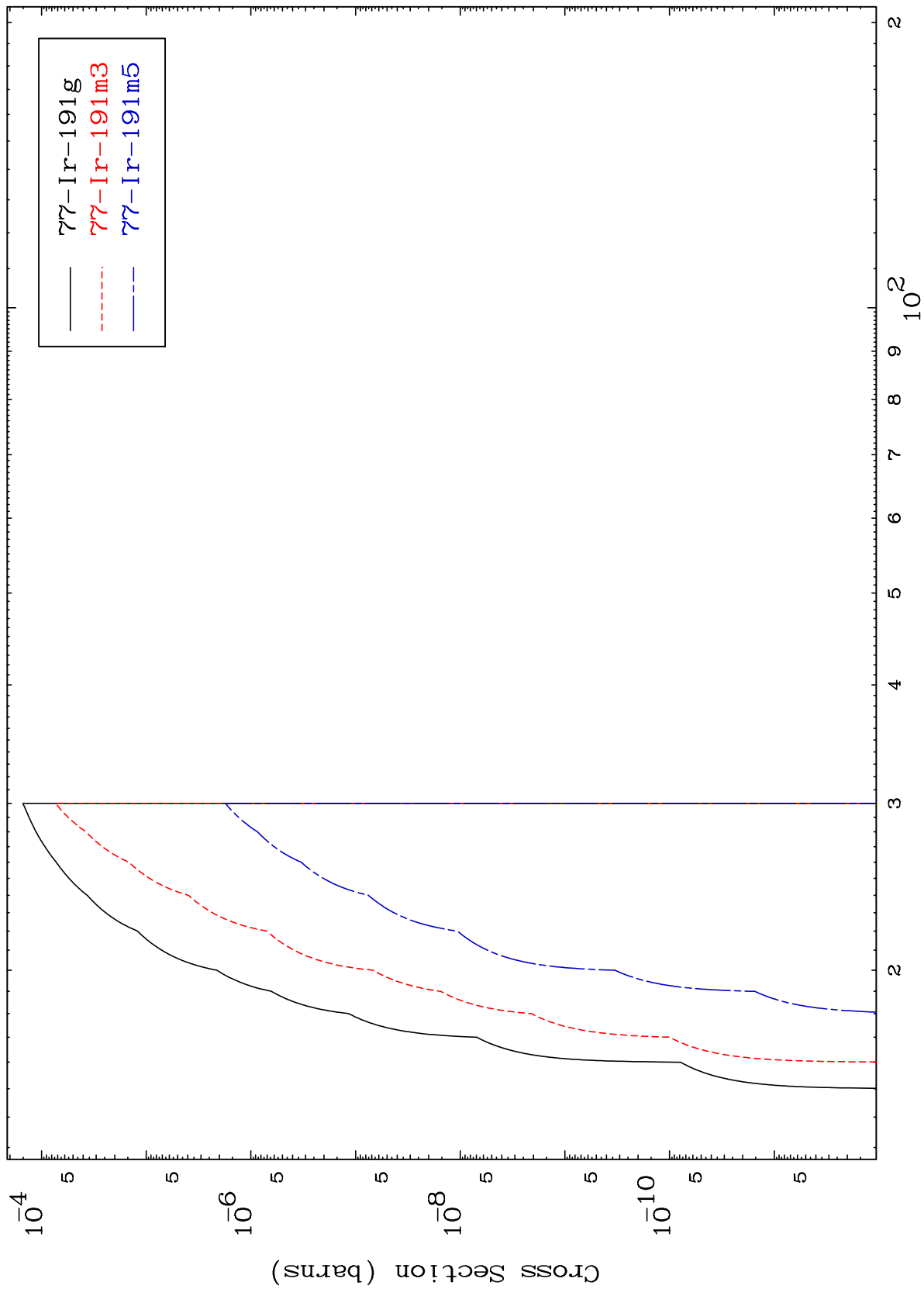
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$(\gamma, n')$  p

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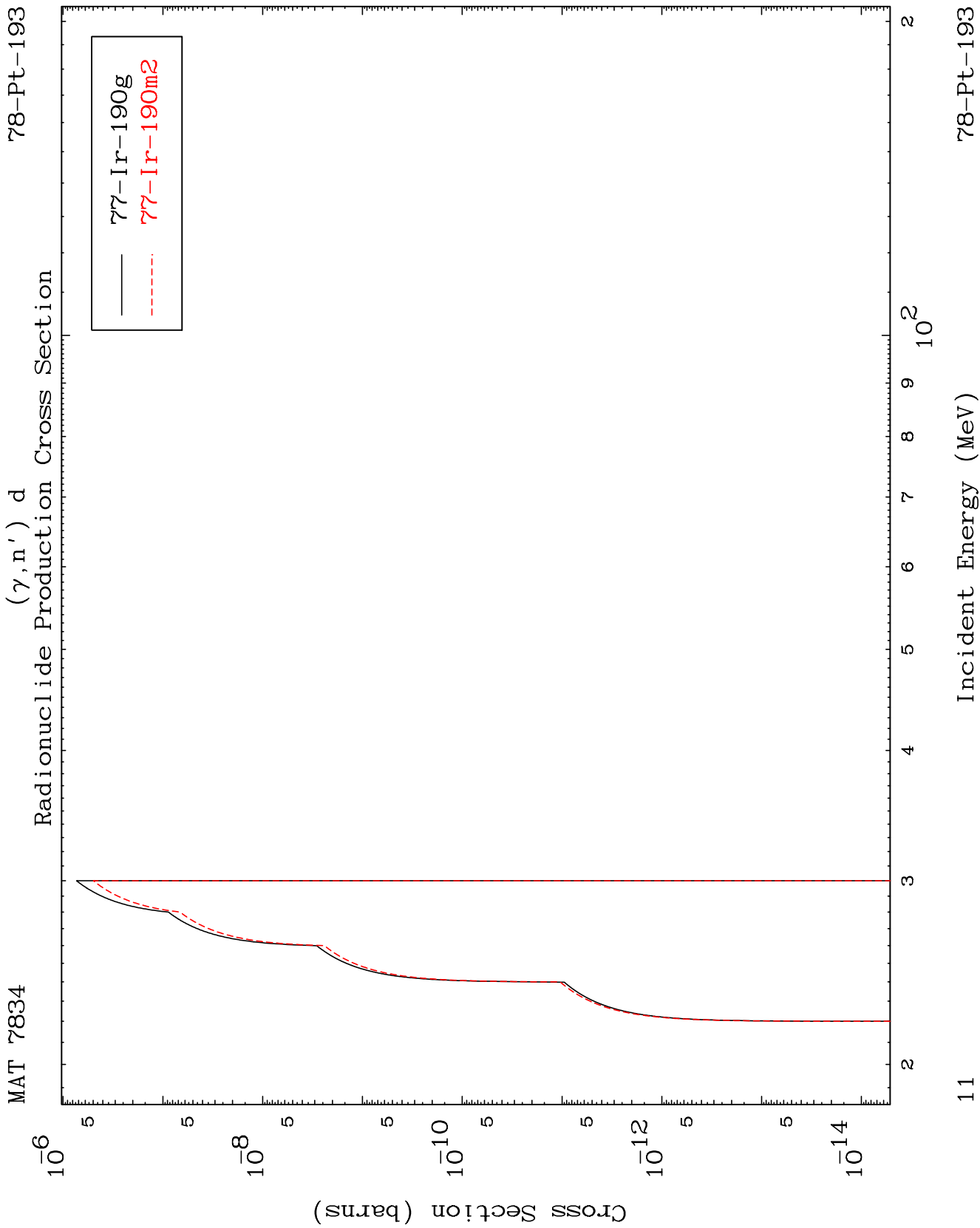
Radionuclide Production Cross Section



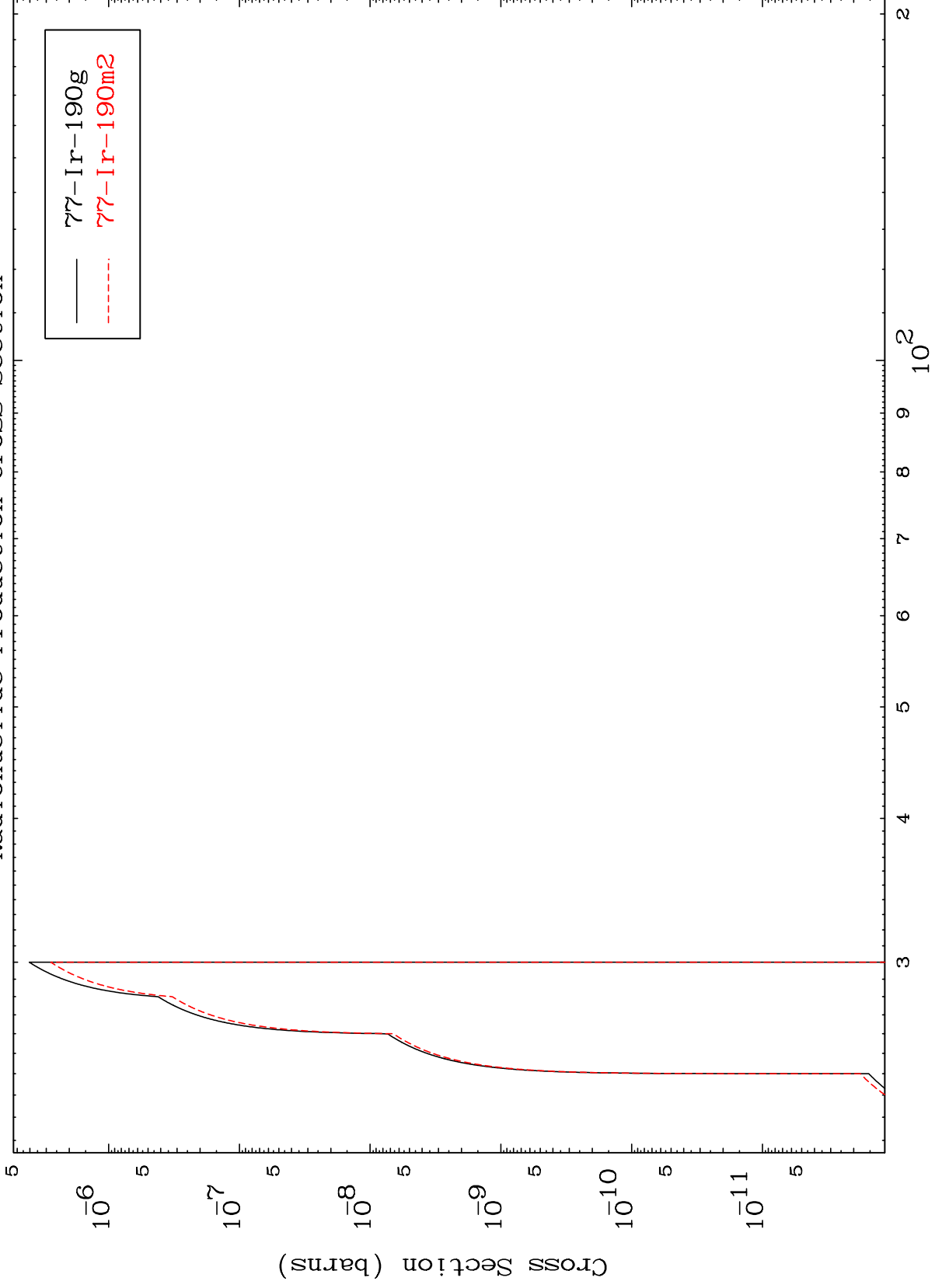
10

Incident Energy (MeV)

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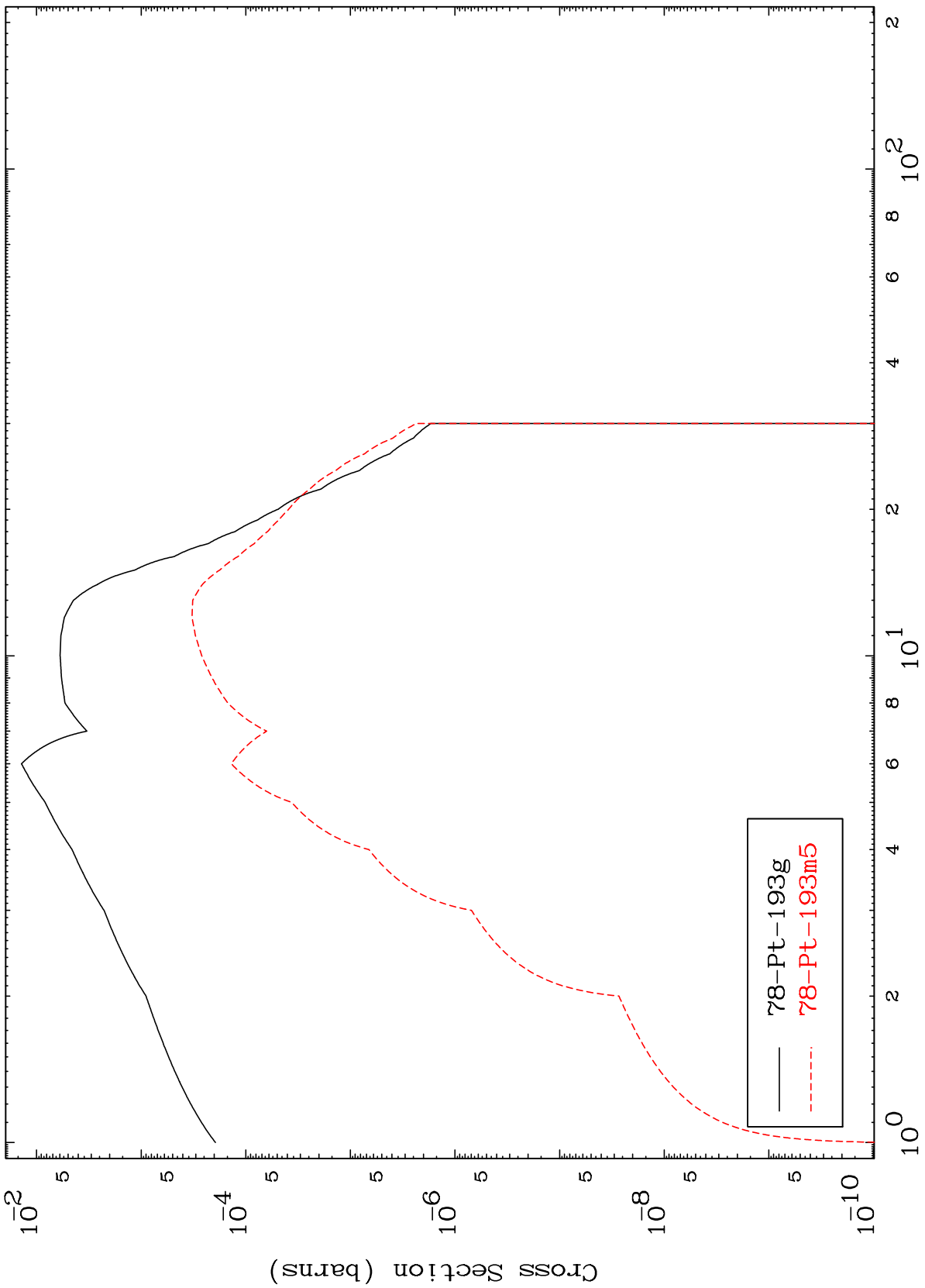
Radionuclide Production Cross Section



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



78-Pt-193

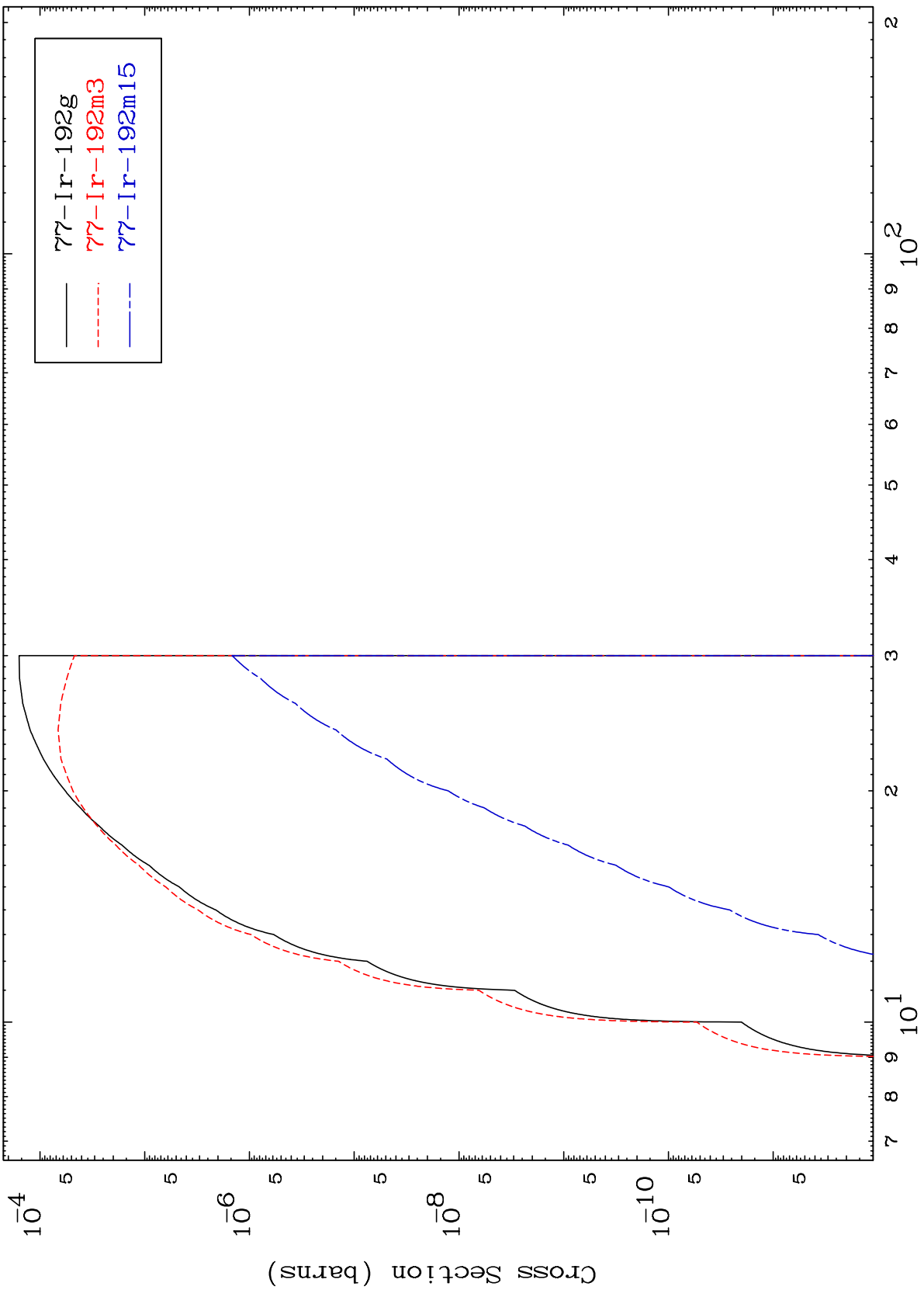
Incident Energy (MeV)

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



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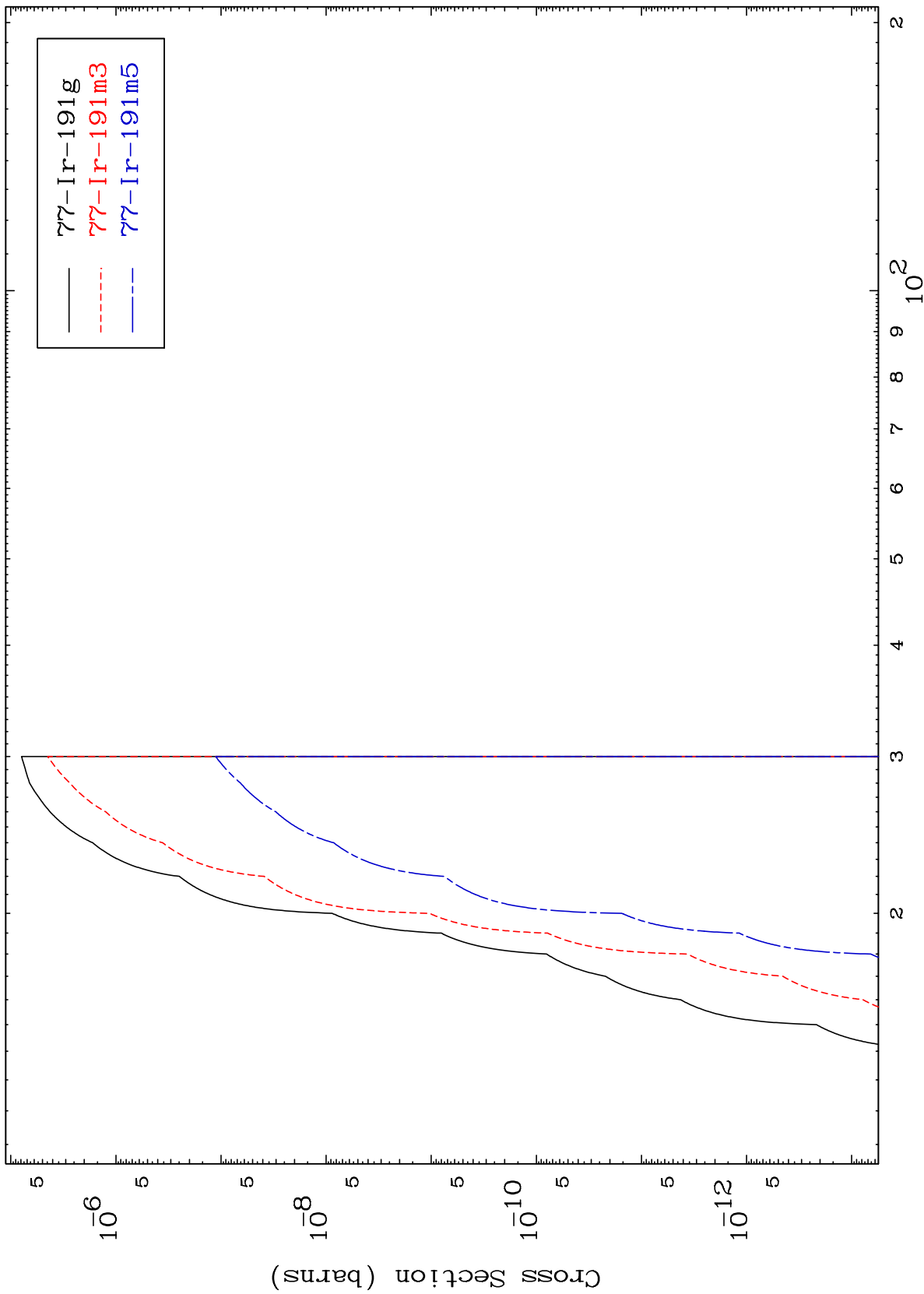
Incident Energy (MeV)

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78-Pt-193

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



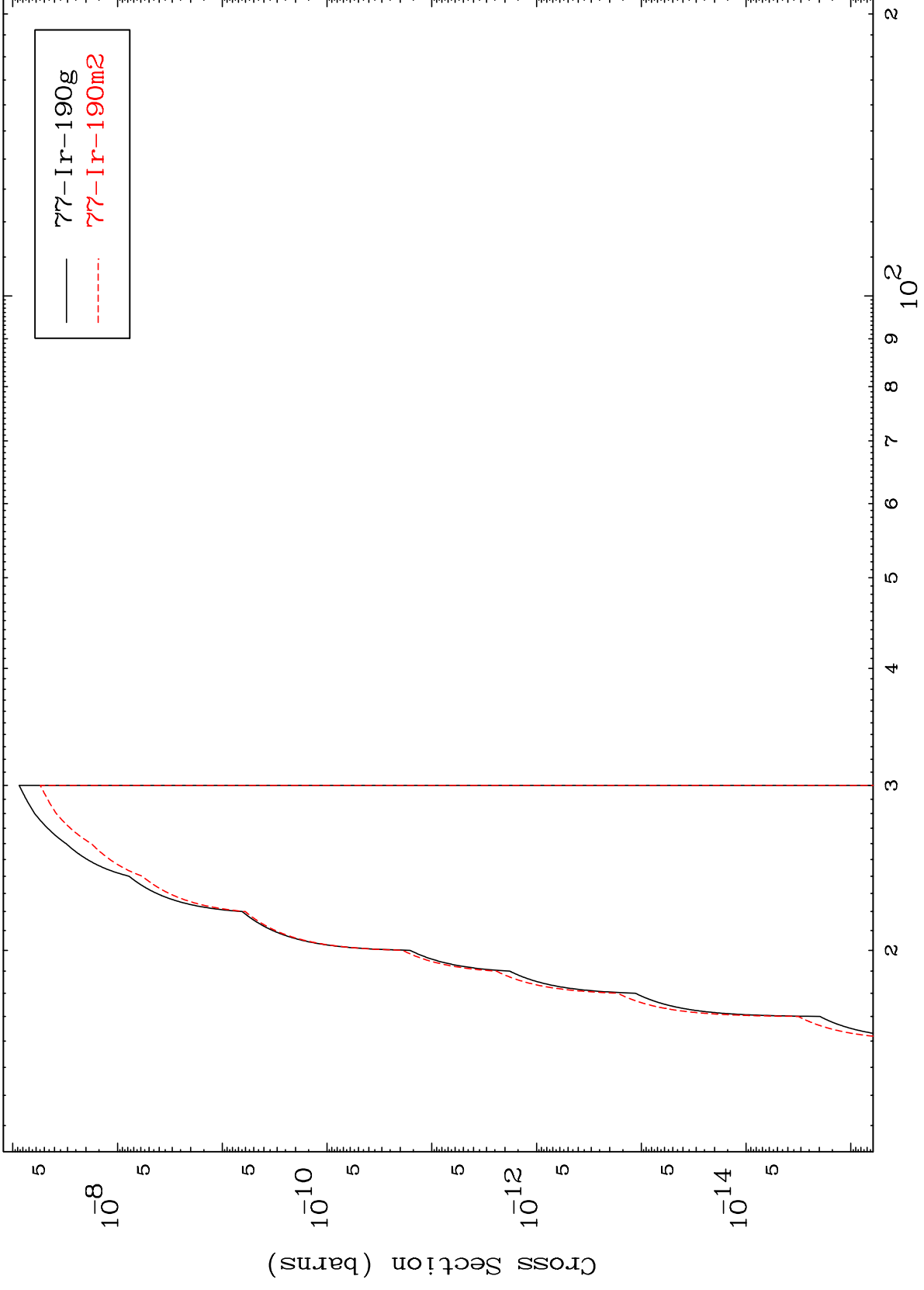
15

Incident Energy (MeV)

78-Pt-193



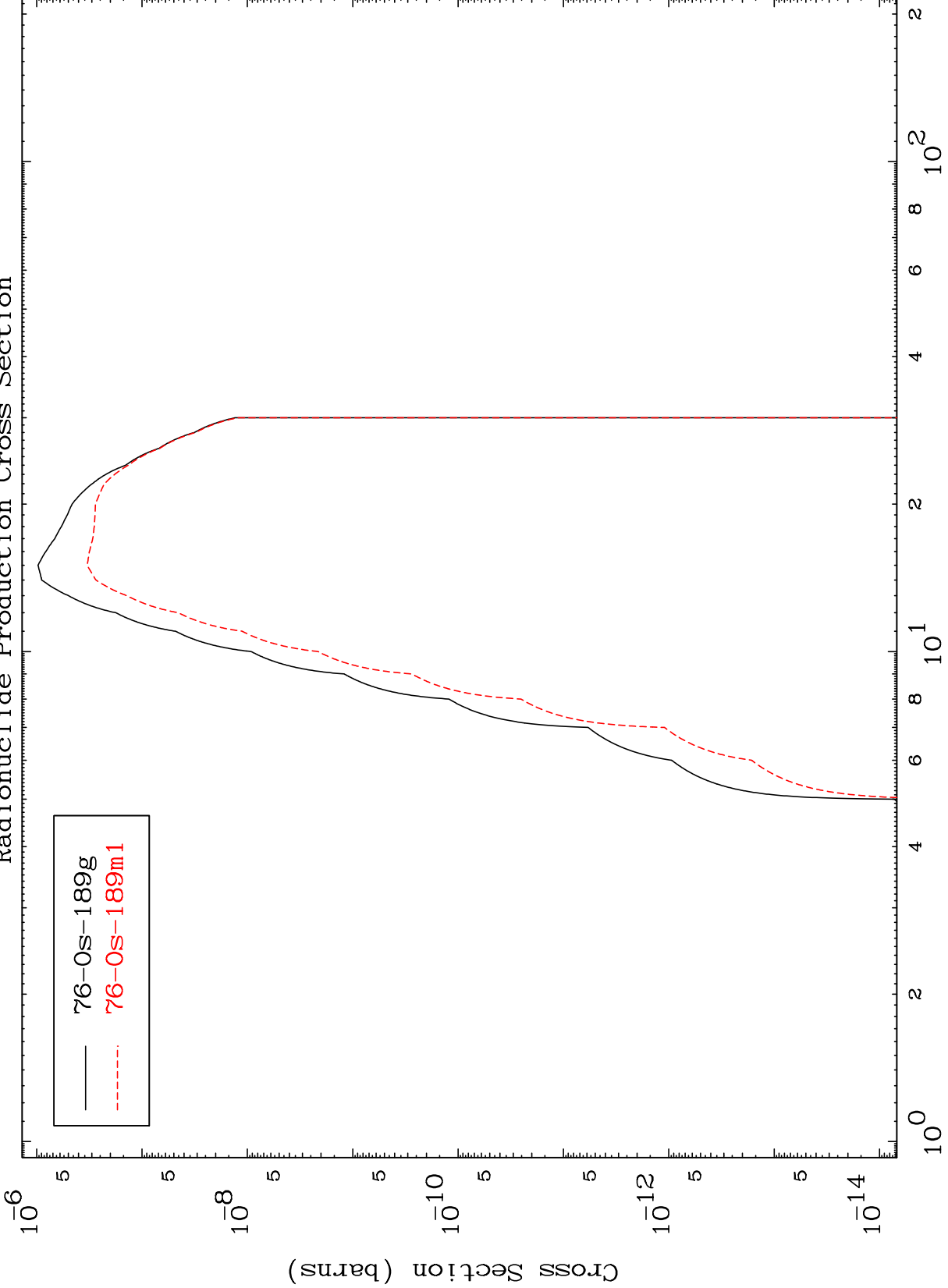
( $\gamma, t$ )  
Radionuclide Production Cross Section



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



Incident Energy (MeV)

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