

Program EVALPLOT  
(Version 2017-1)

by

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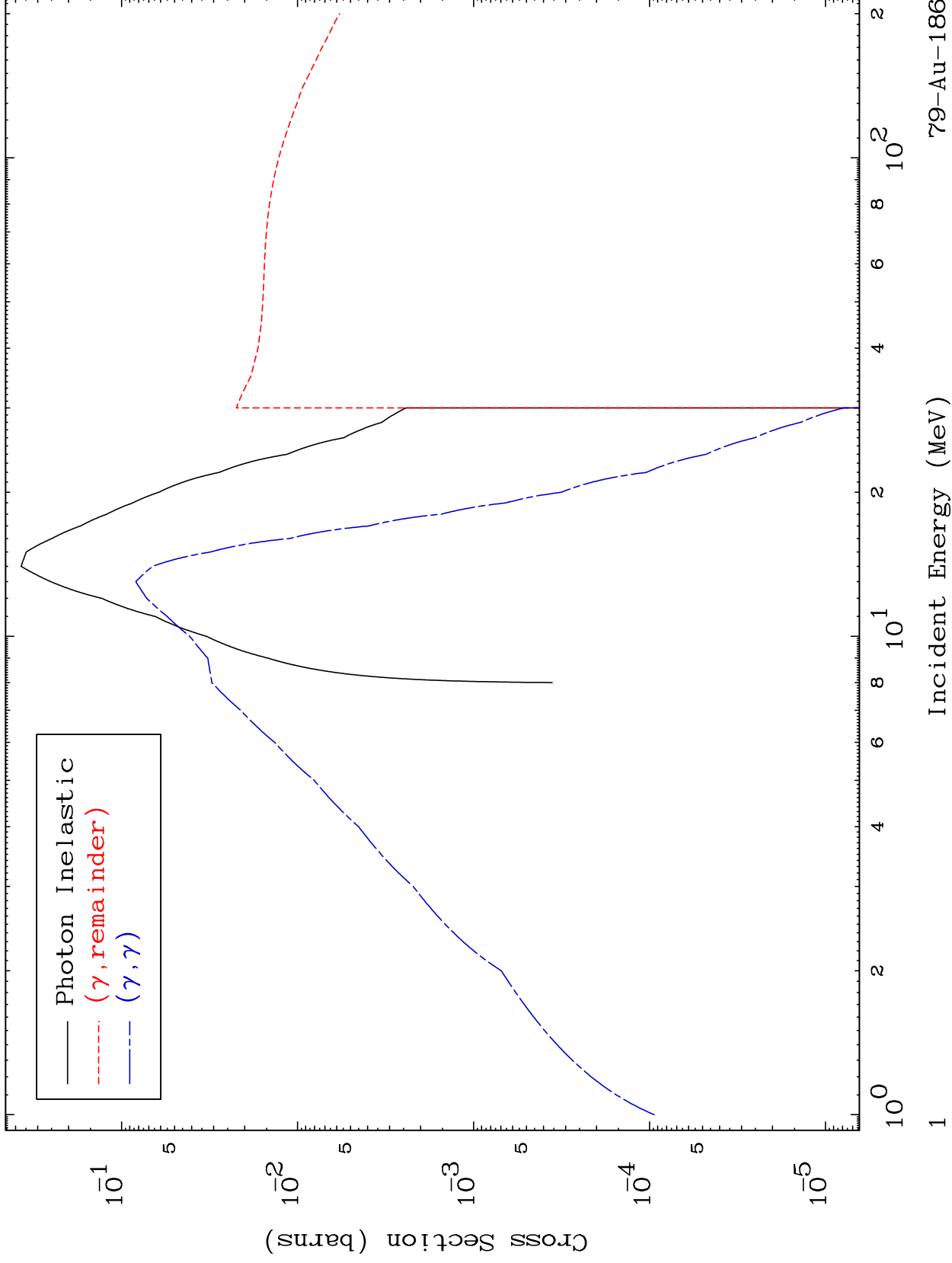
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7892

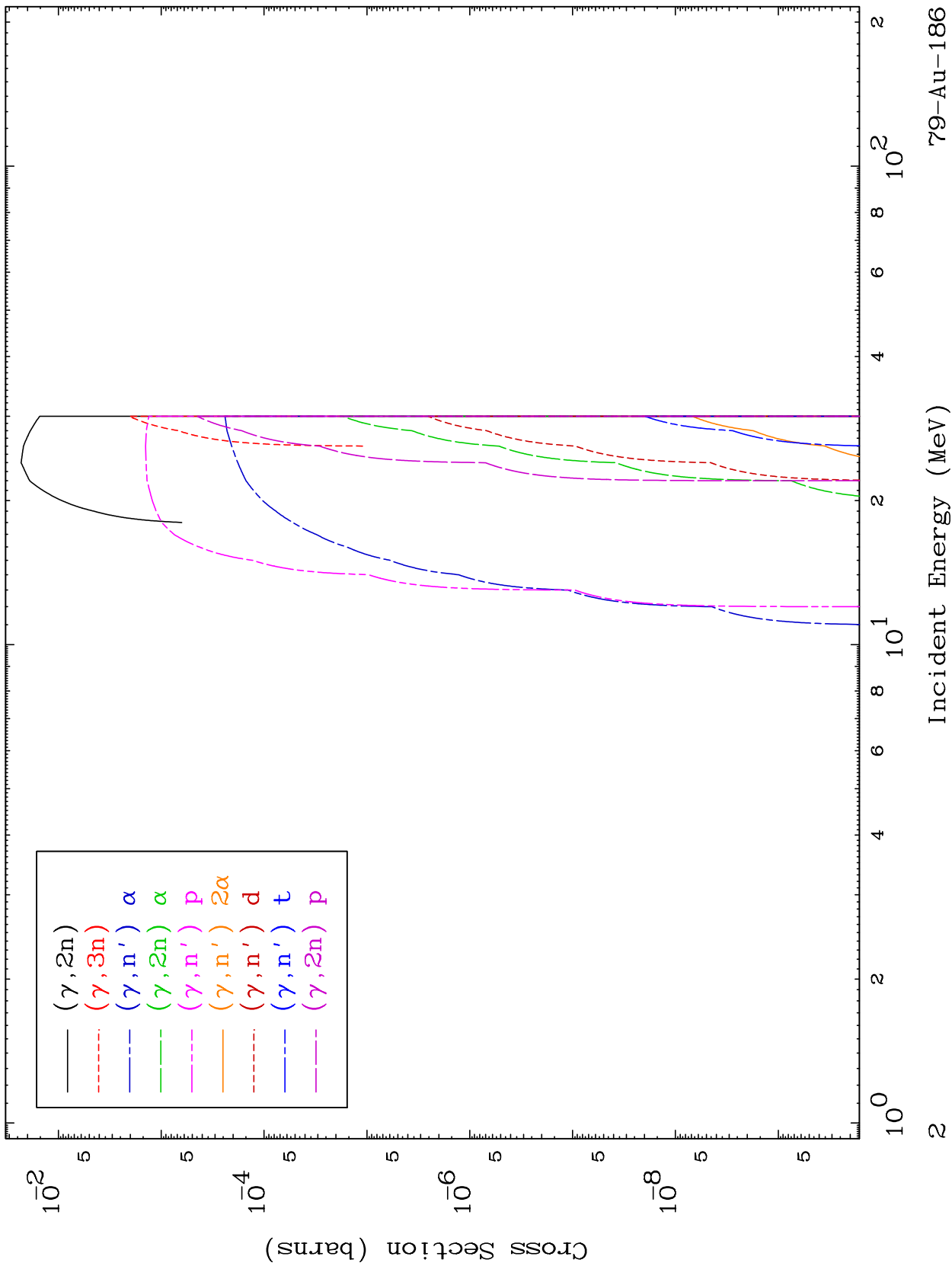
Photon Major  
0 Kelvin Cross Sections

79-Au-186



79-Au-186

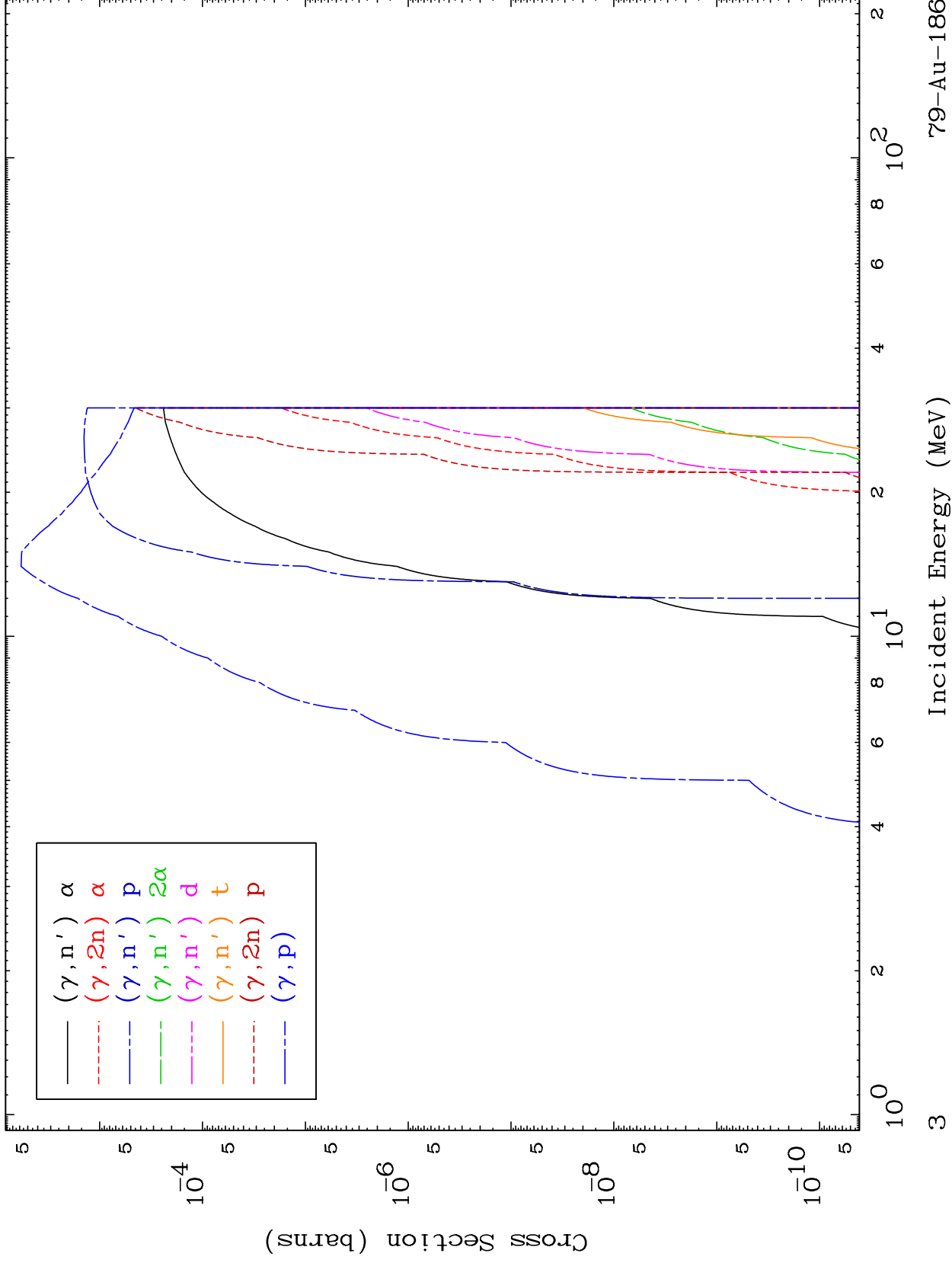
Incident Energy (MeV)



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Photon Charged Particle  
0 Kelvin Cross Sections

79-Au-186



79-Au-186

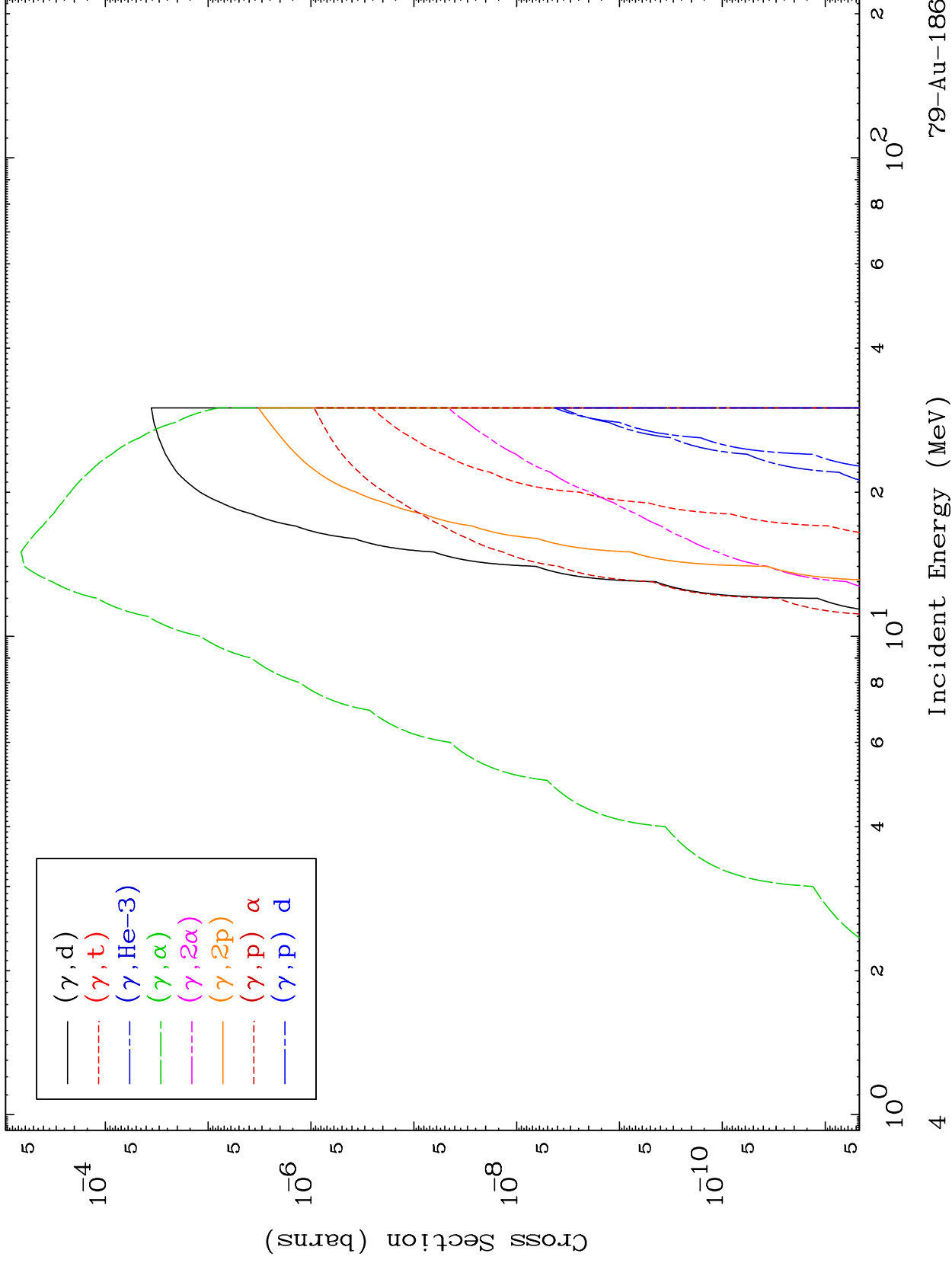
Incident Energy (MeV)

3

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Photon Charged Particle  
0 Kelvin Cross Sections

79-Au-186

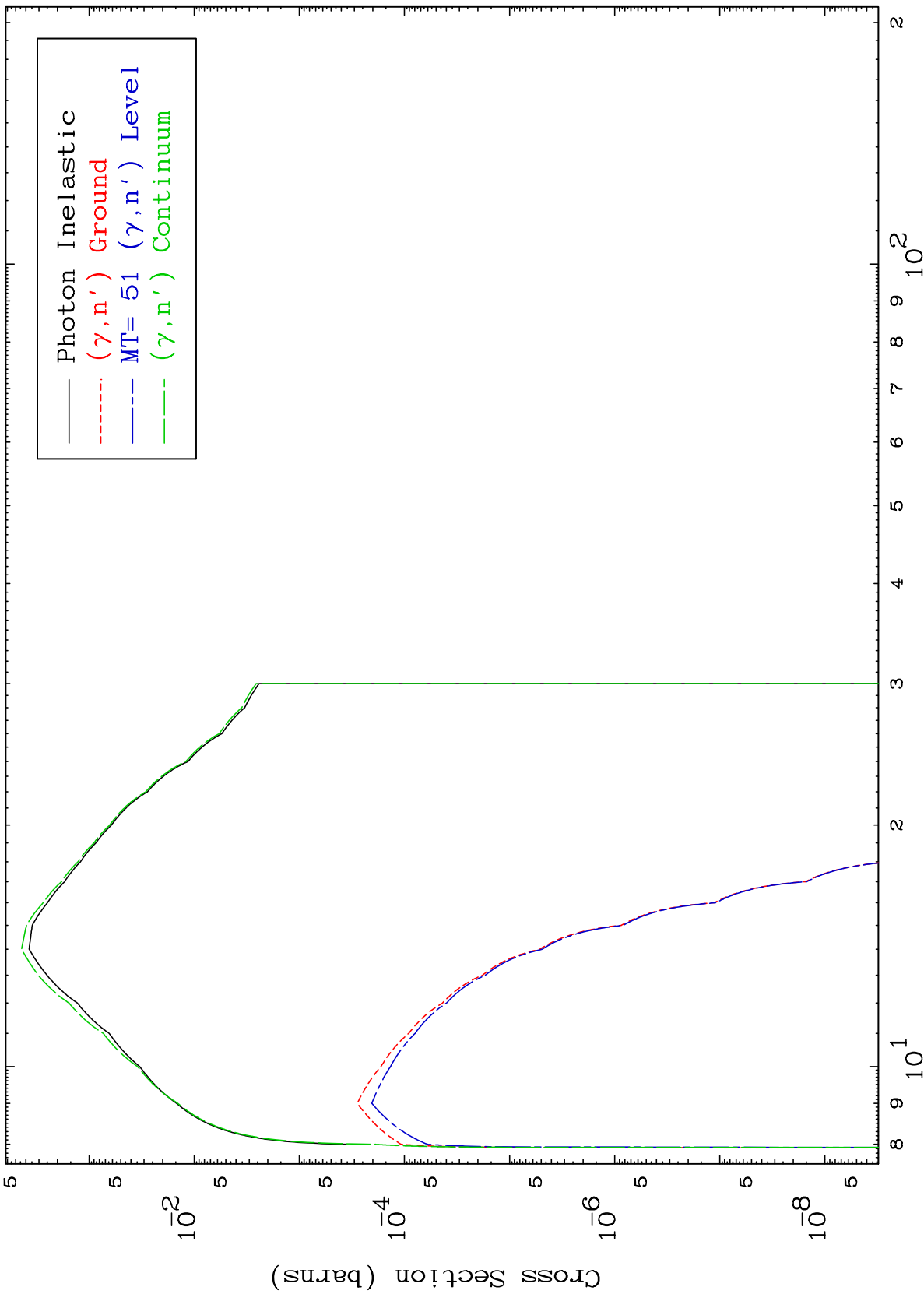


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$(\gamma, n')$  Level

79-Au-186

0 Kelvin Cross Sections



Incident Energy (MeV)

79-Au-186

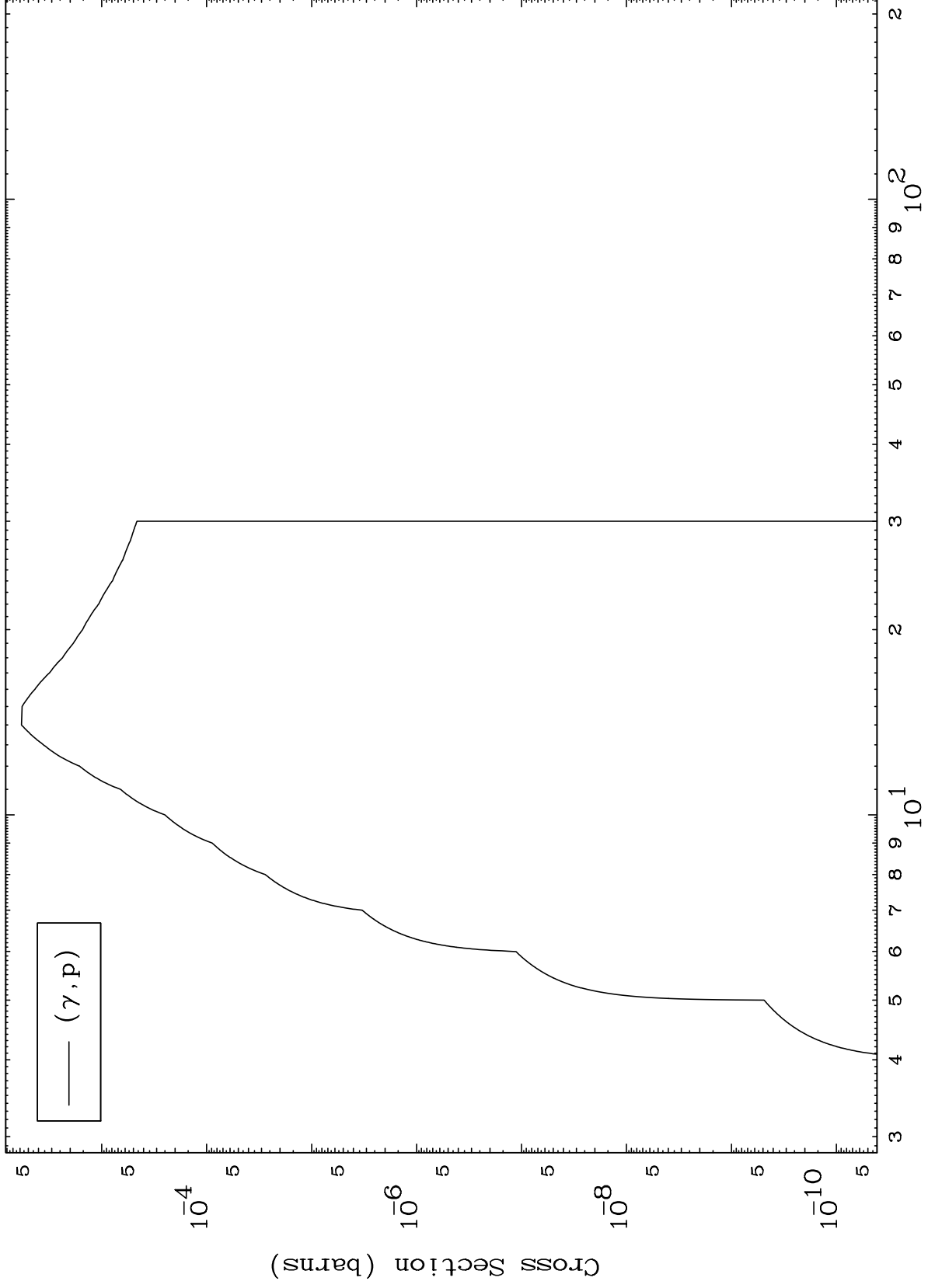
5

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( $\gamma, p$ ) Levels

79-Au-186

0 Kelvin Cross Sections



6

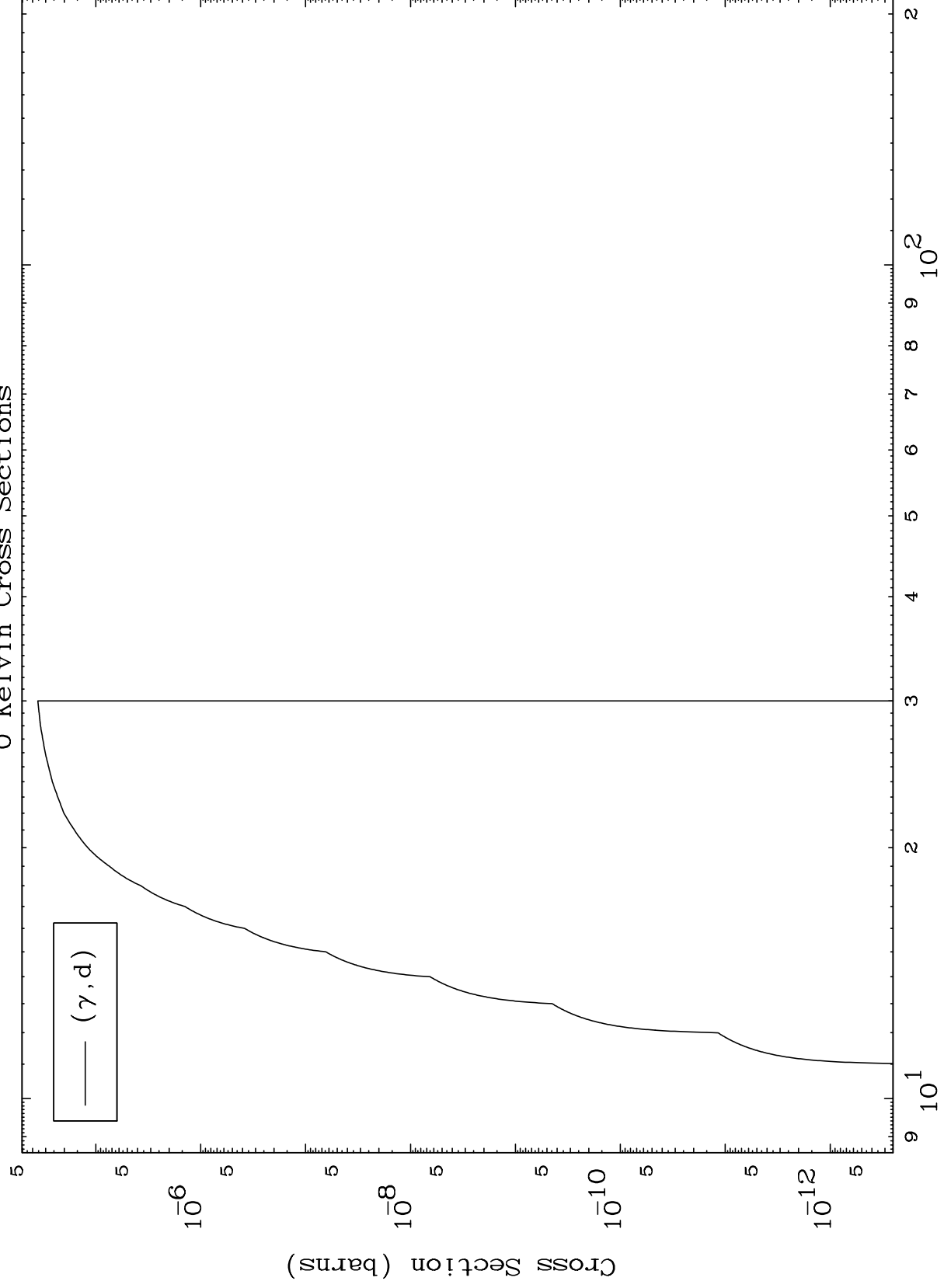
Incident Energy (MeV)

79-Au-186

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

79-Au-186

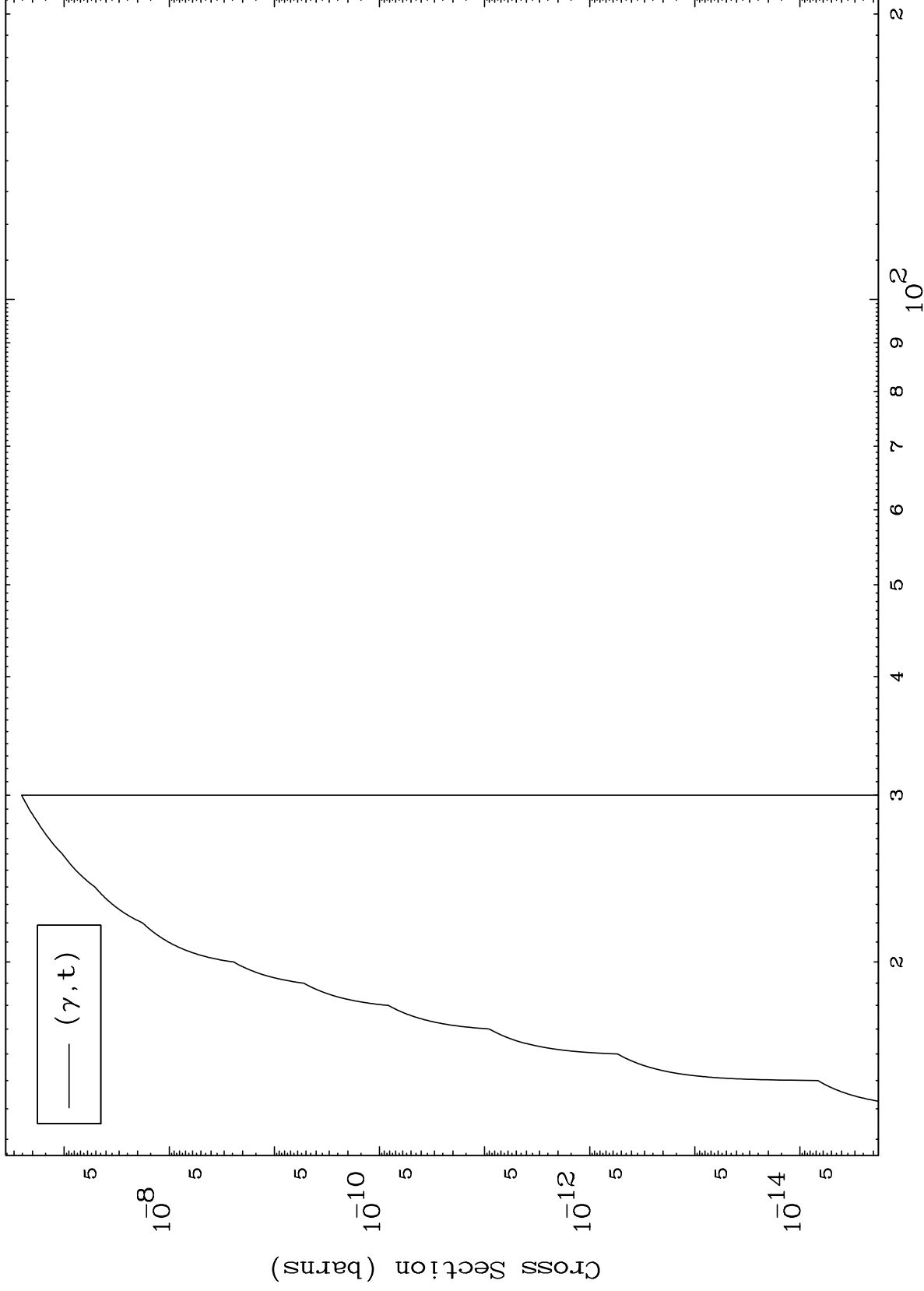


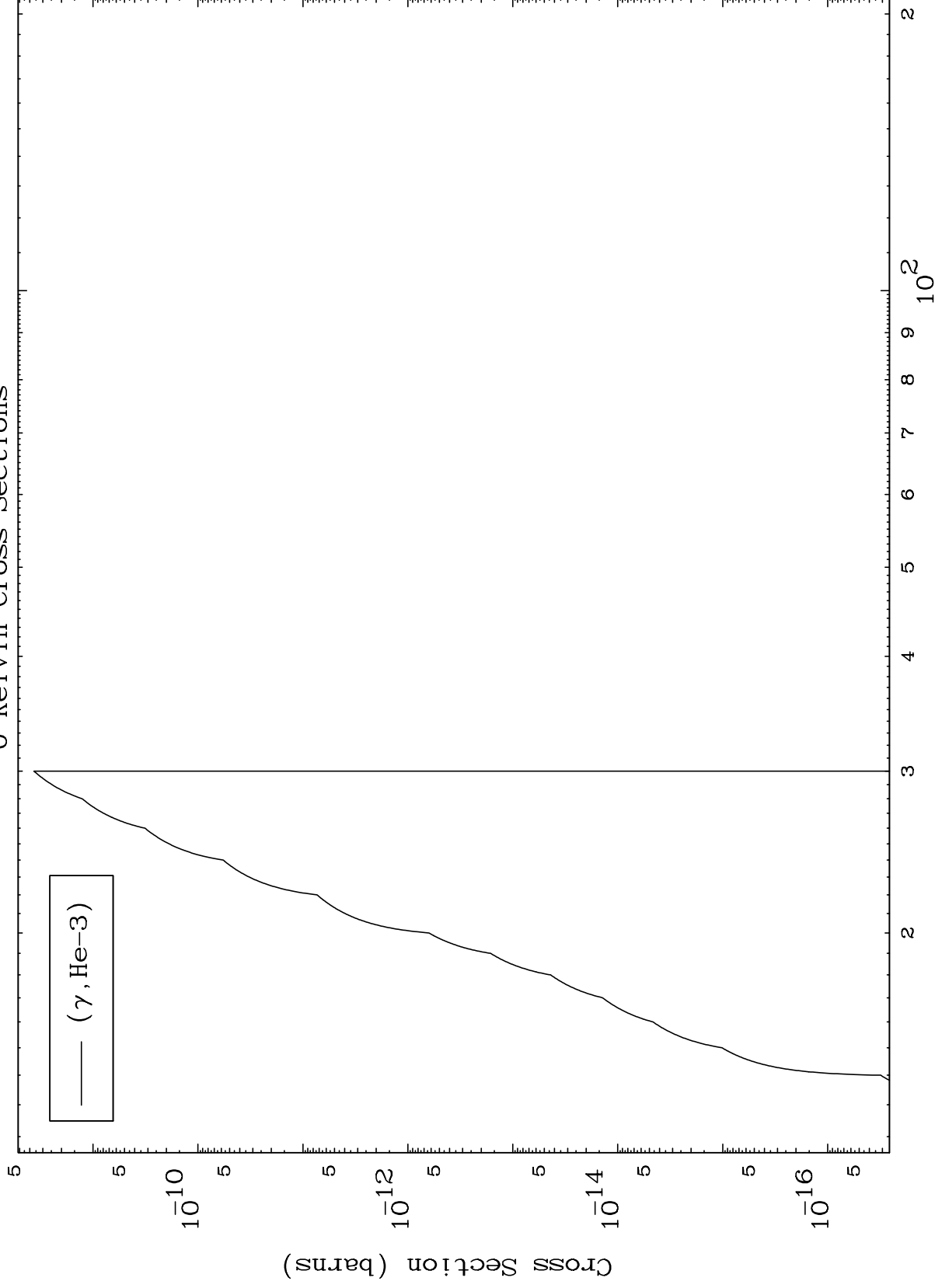
( $\gamma, d$ )

Incident Energy (MeV)

79-Au-186



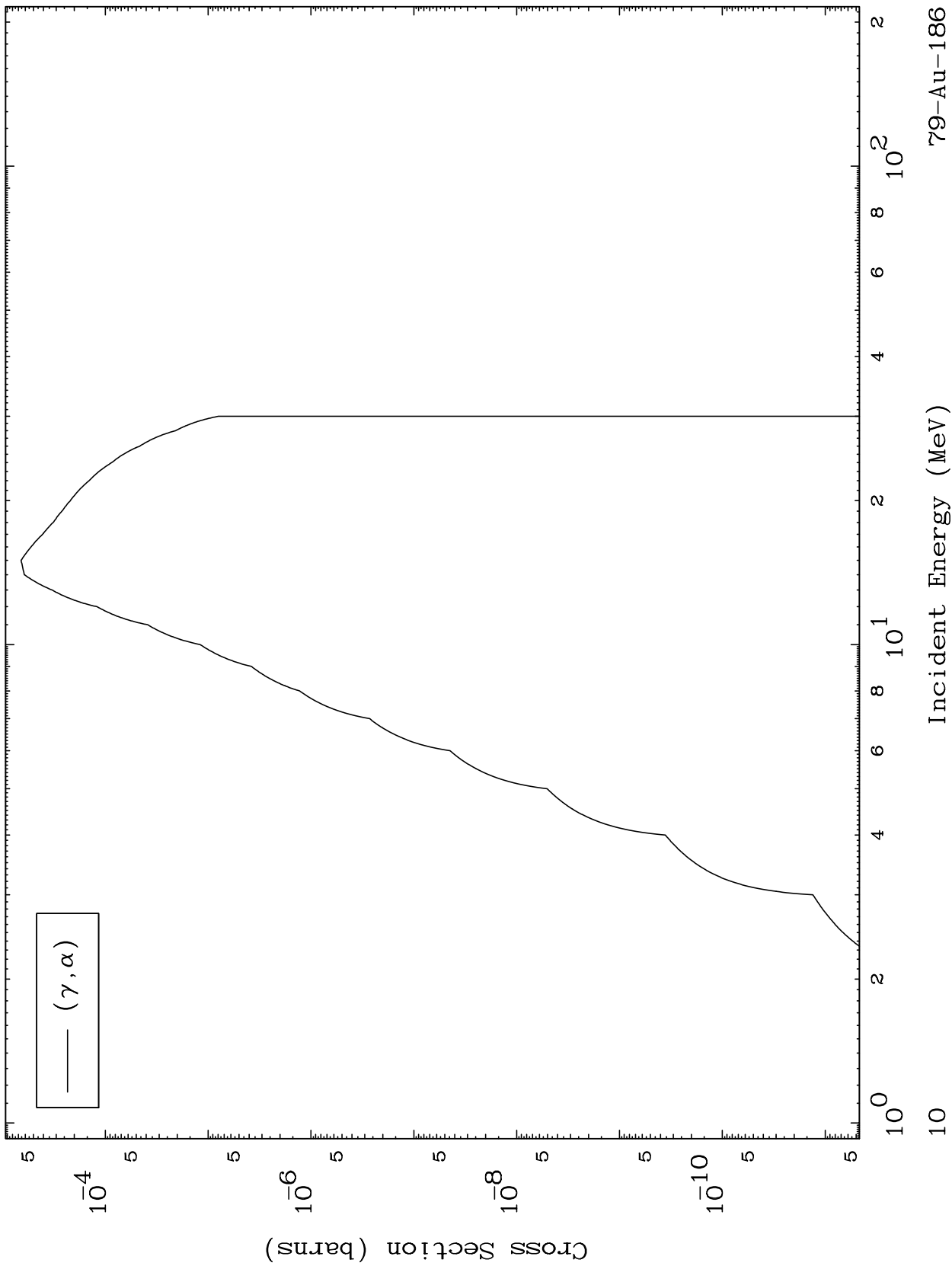




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<sup>79</sup>Au-186

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



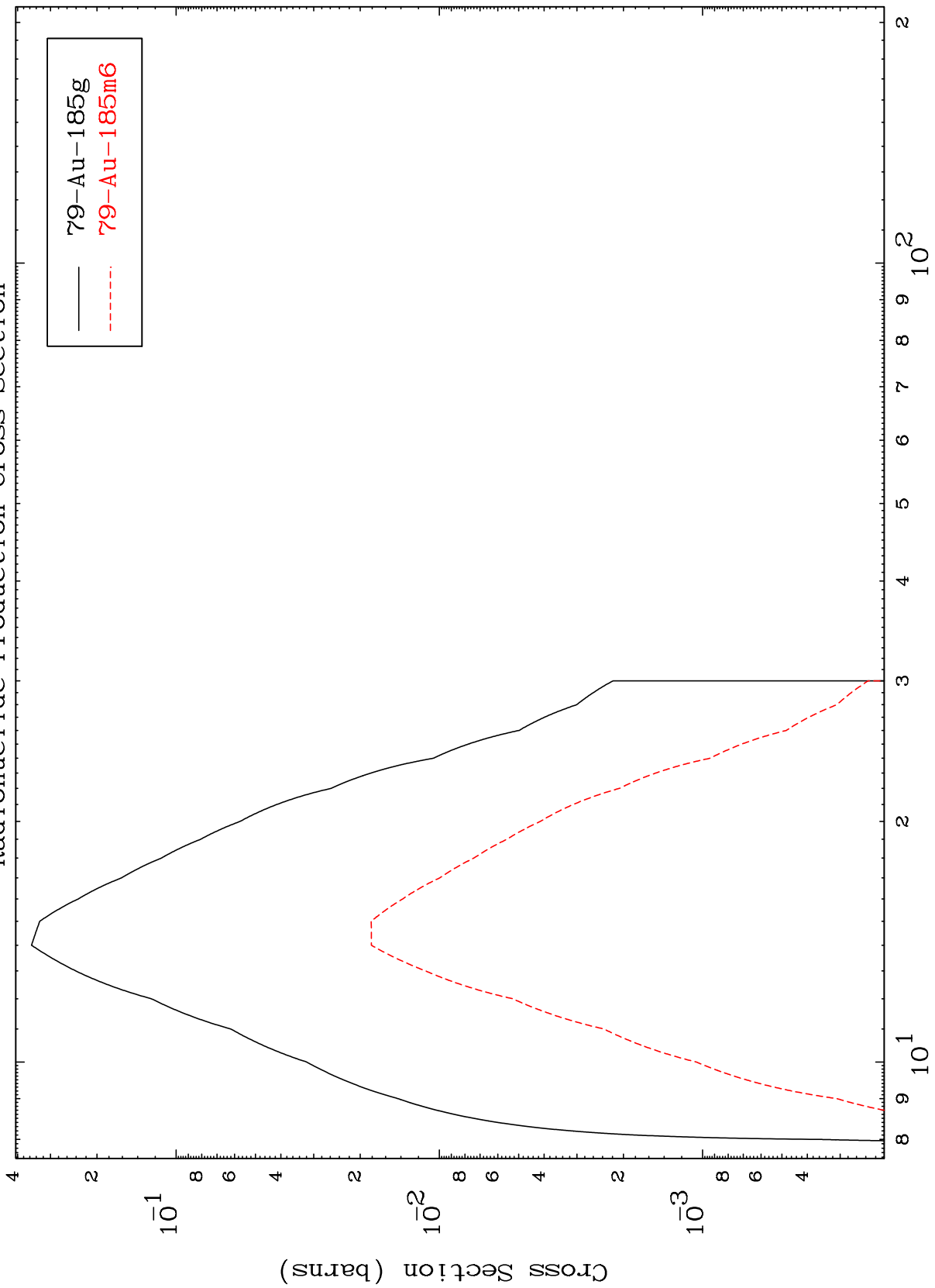
<sup>79</sup>Au-186

Incident Energy (MeV)

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79-Au-186

Photon Inelastic  
Radionuclide Production Cross Section



79-Au-186

Incident Energy (MeV)

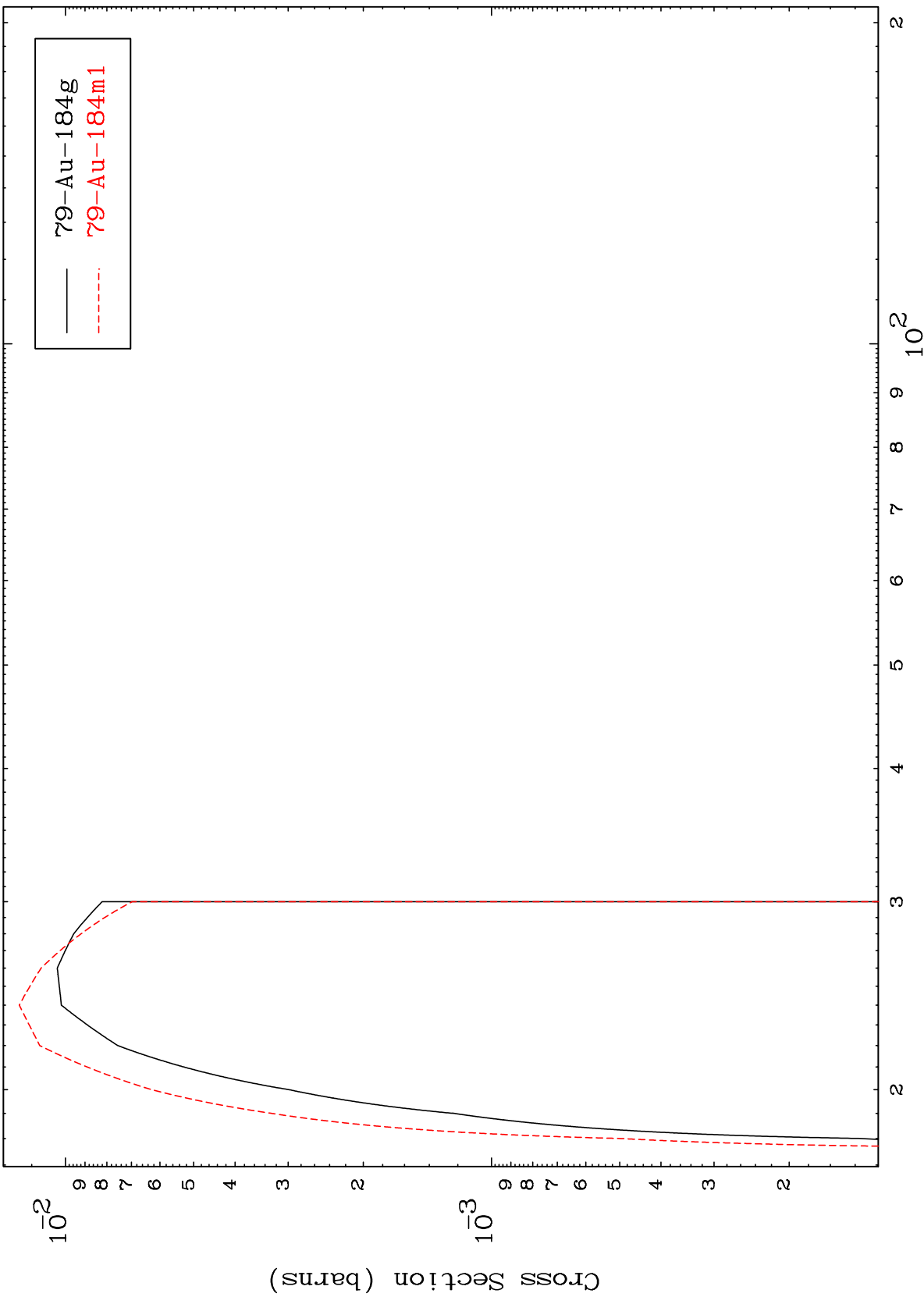
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79-Au-186

( $\gamma, 2n$ )

Radionuclide Production Cross Section



$10^{-2}$

$10^{-3}$

79-Au-184g  
79-Au-184m1

12

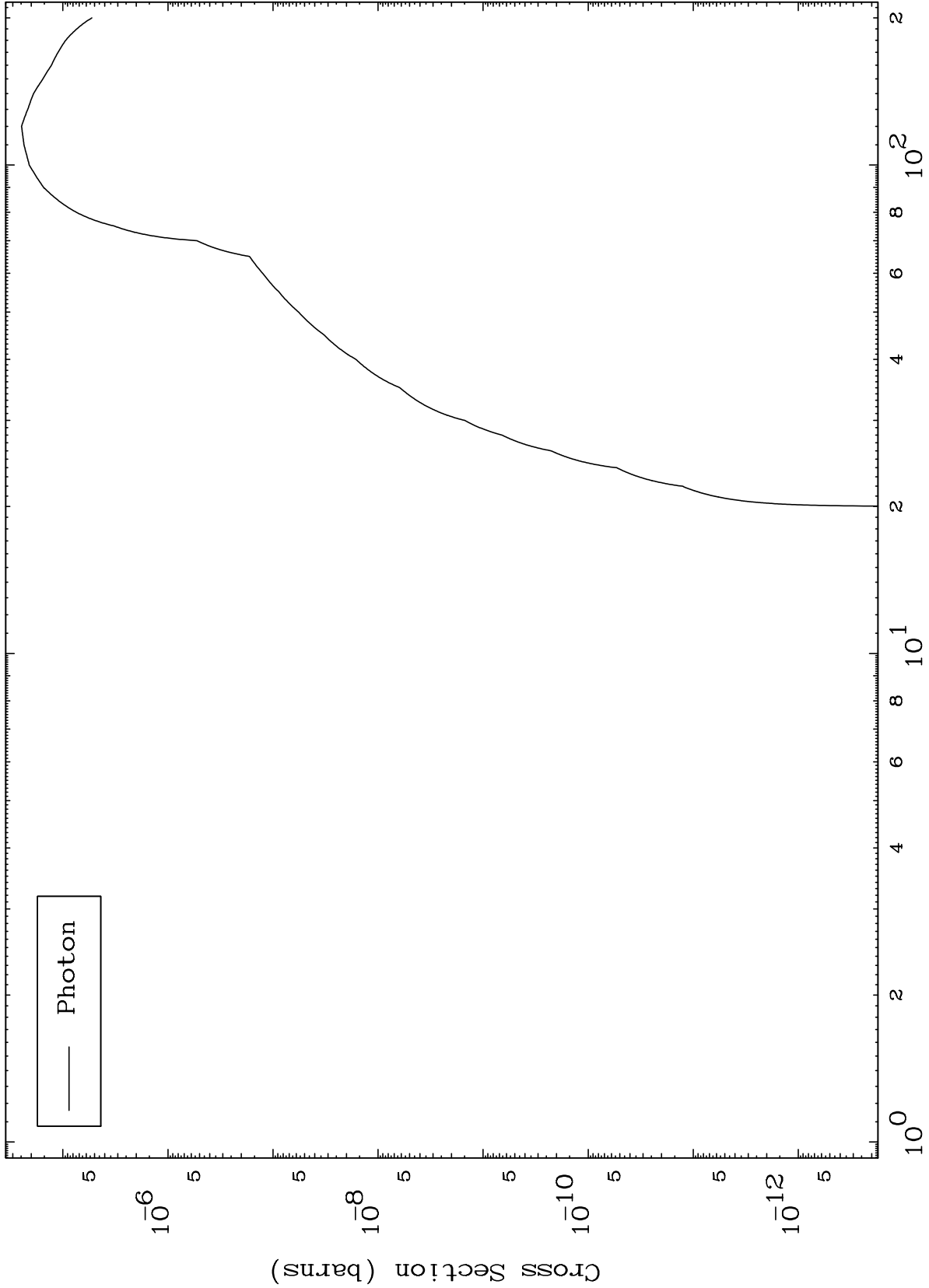
Incident Energy (MeV)

79-Au-186

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79-Au-186

Photon Fission  
Radionuclide Production Cross Section



Incident Energy (MeV)

79-Au-186

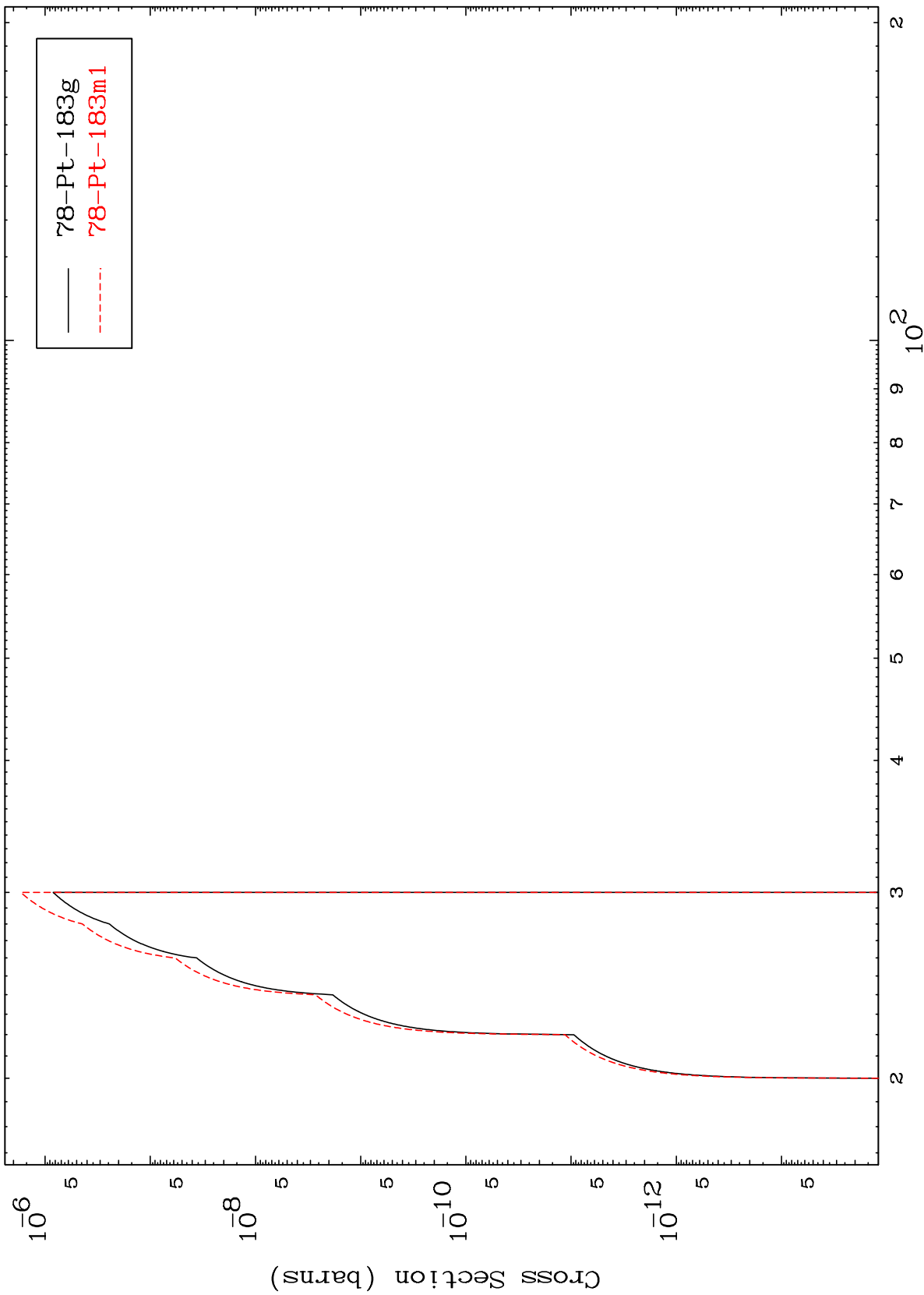
13

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$(\gamma, n')$  d

<sup>79</sup>Au-186

Radionuclide Production Cross Section



14

Incident Energy (MeV)

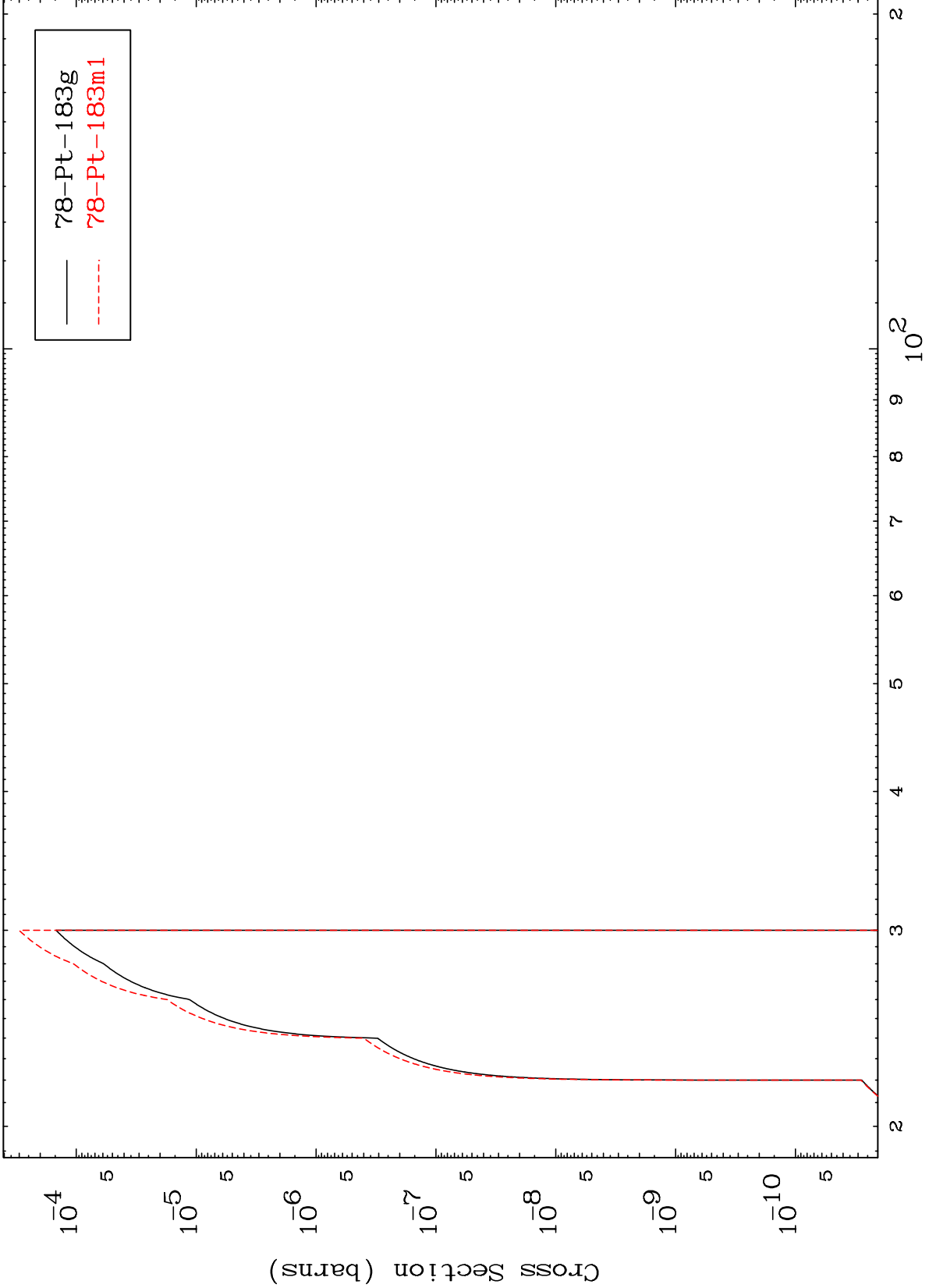
<sup>79</sup>Au-186

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( $\gamma, 2n$ ) p

79-Au-186

Radionuclide Production Cross Section



15

Incident Energy (MeV)

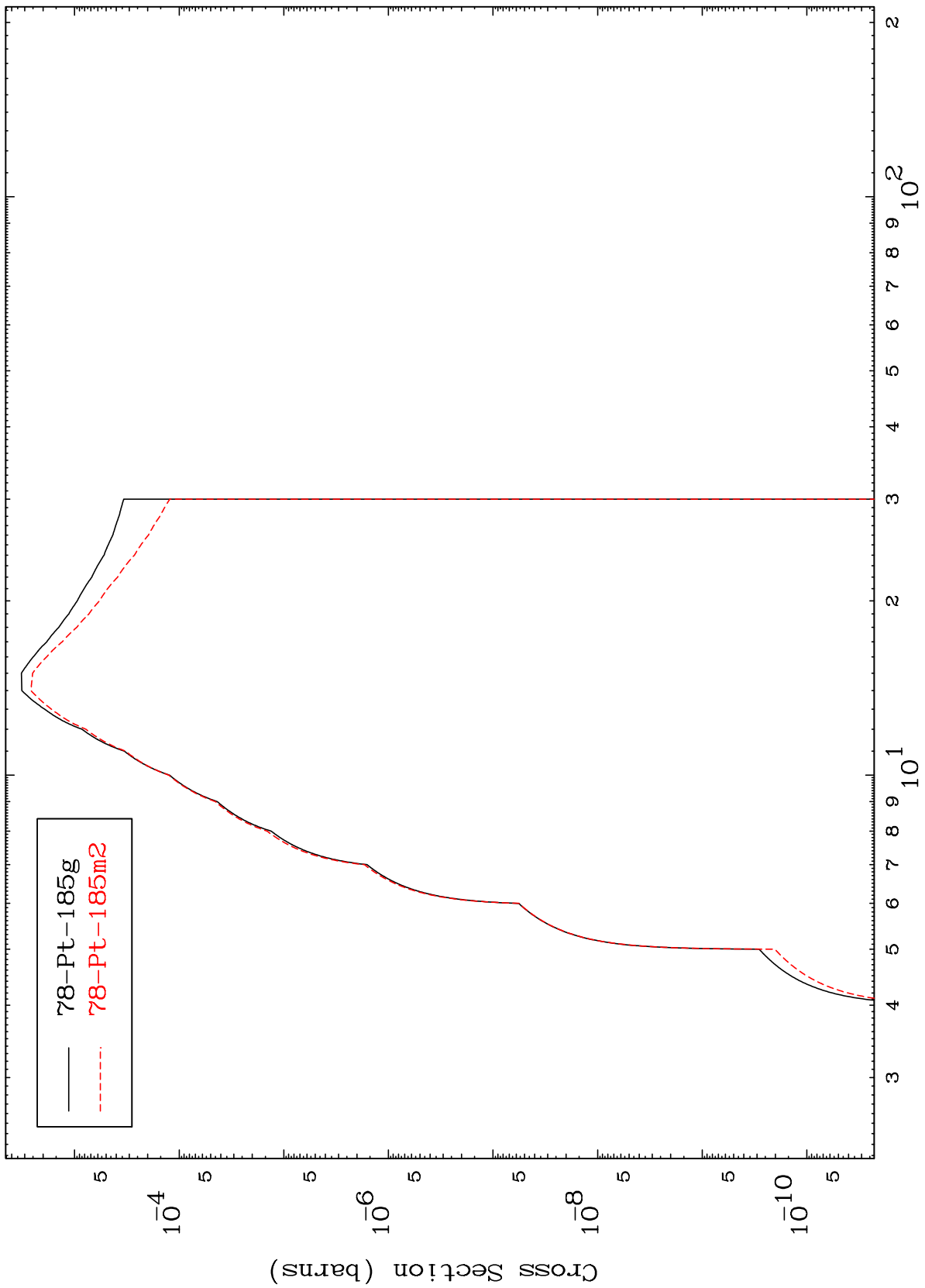
79-Au-186



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79-Au-186

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

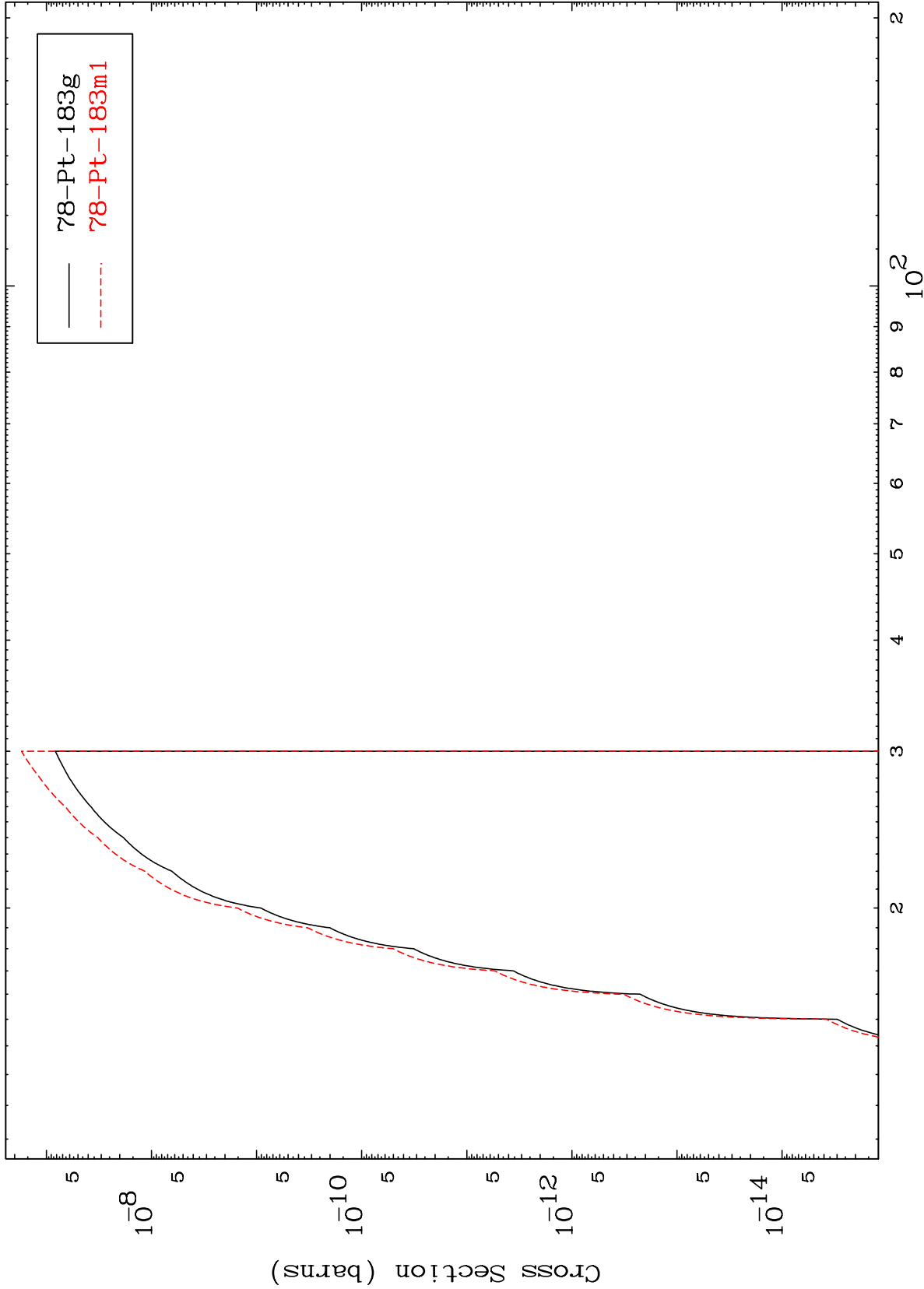


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Incident Energy (MeV)

79-Au-186

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

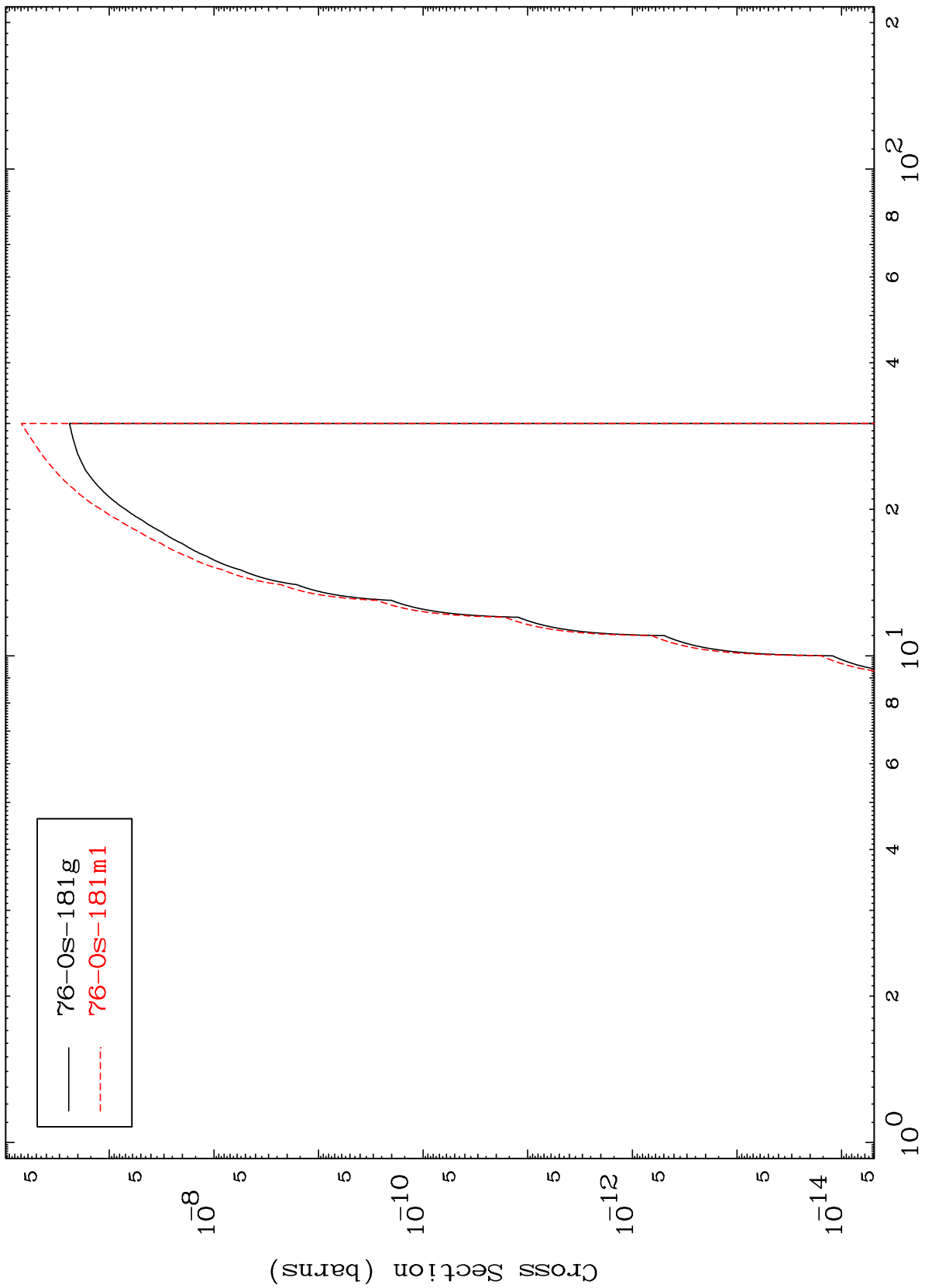


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( $\gamma, p$ )  $\alpha$

79-Au-186

Radionuclide Production Cross Section



Incident Energy (MeV)

79-Au-186

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