

Program EVALPLOT  
(Version 2018-1)

by

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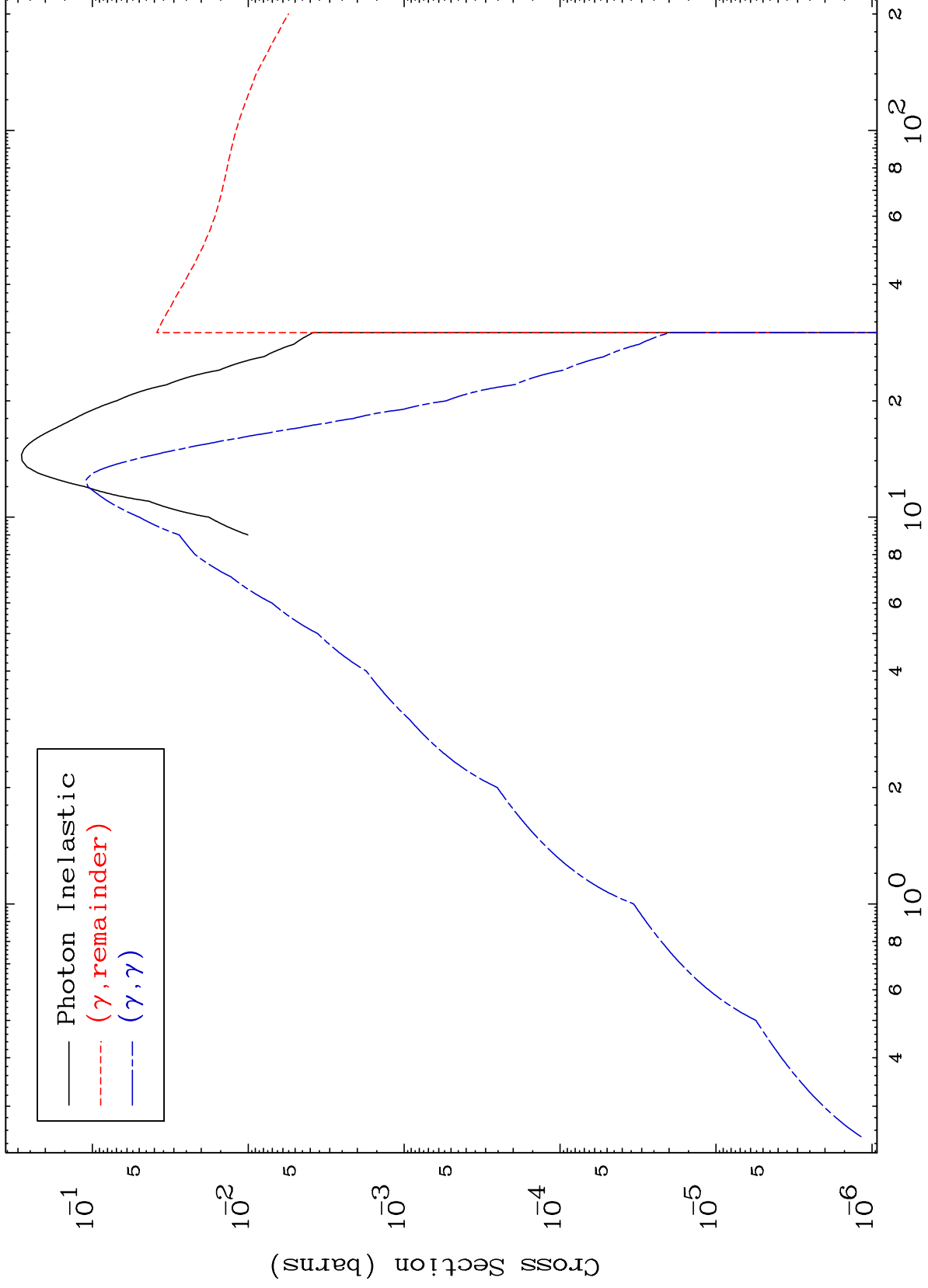
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7887

Photon Major  
0 Kelvin Cross Sections

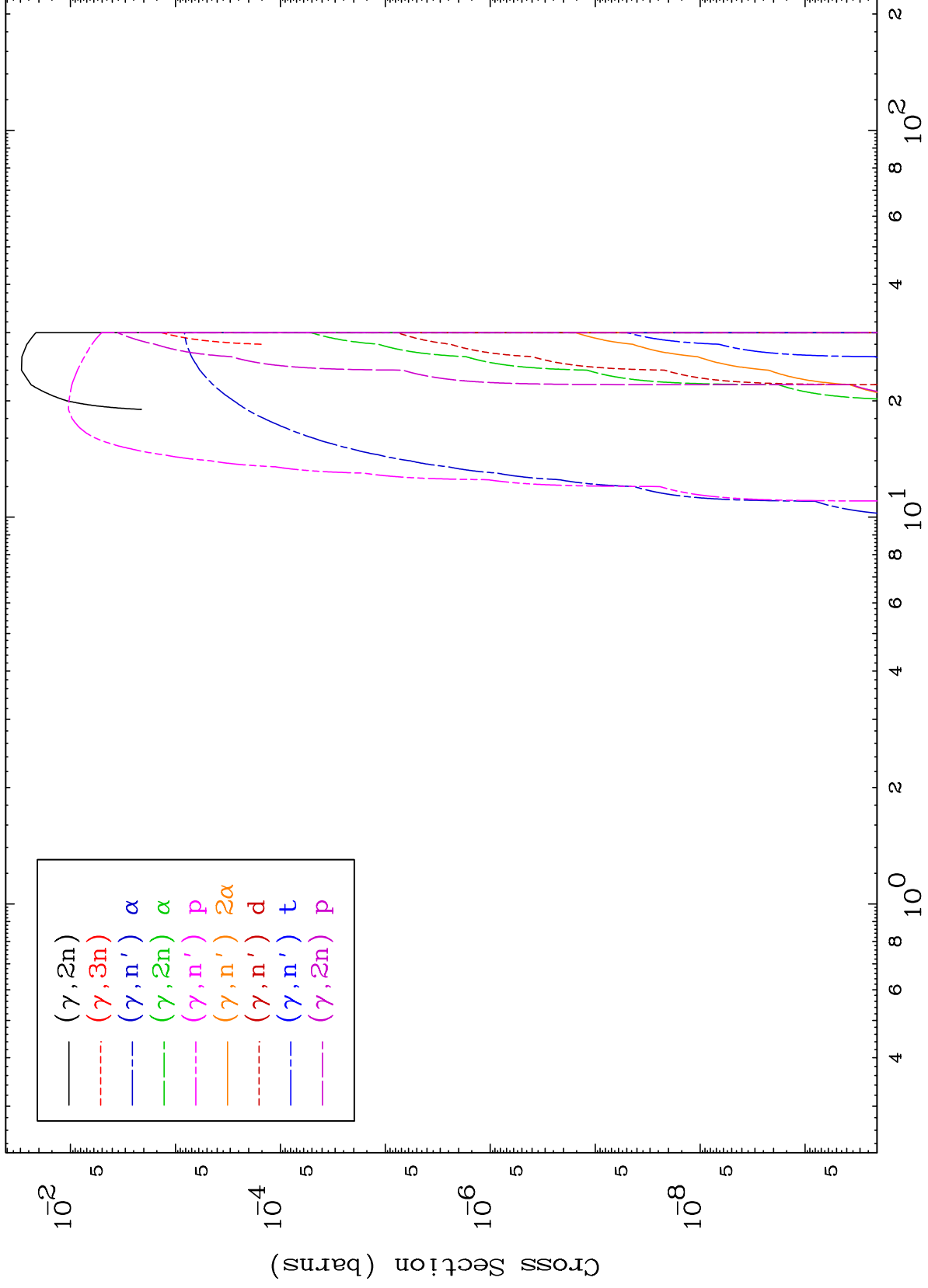
79-Au-184

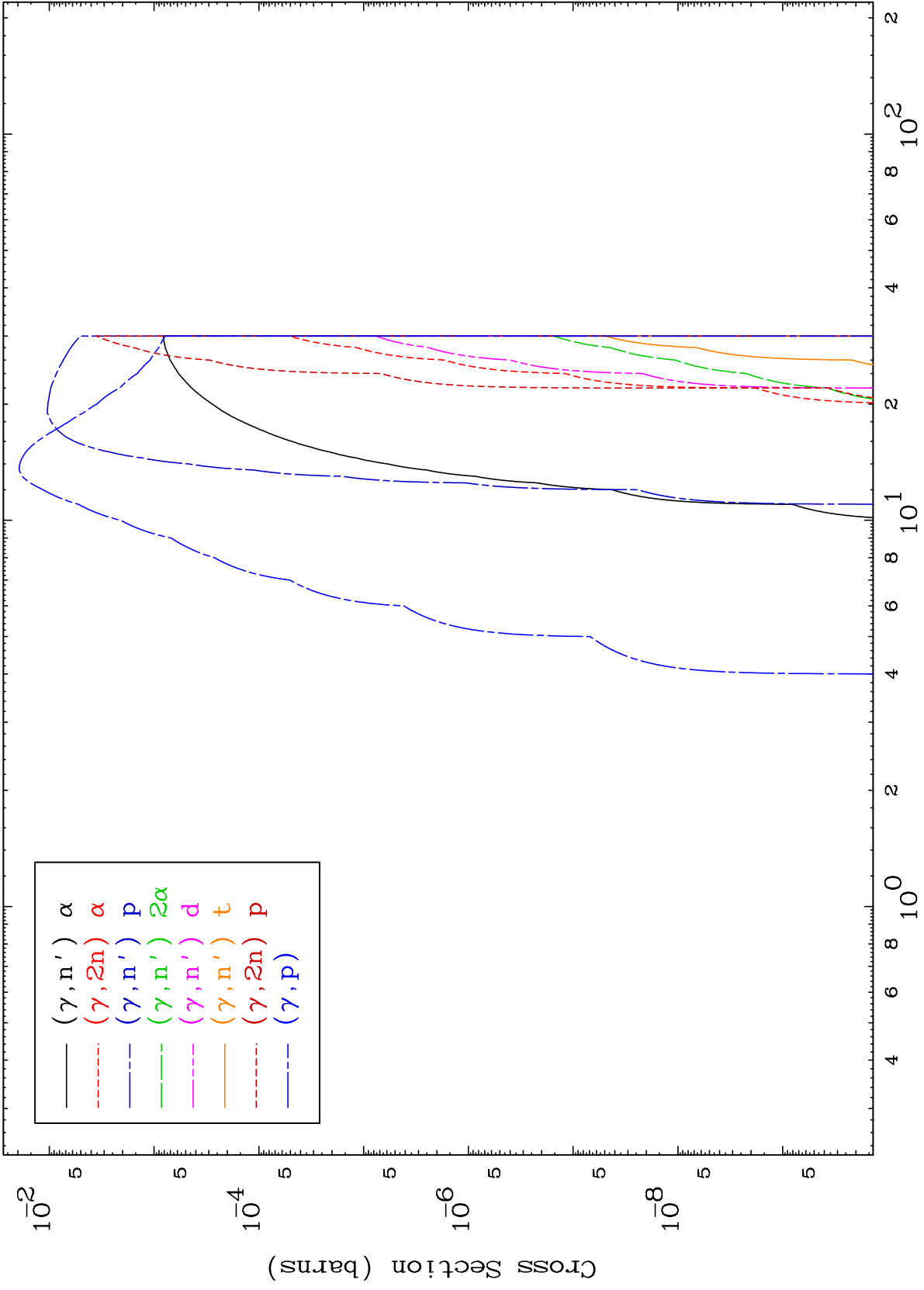


1

Incident Energy (MeV)

79-Au-184

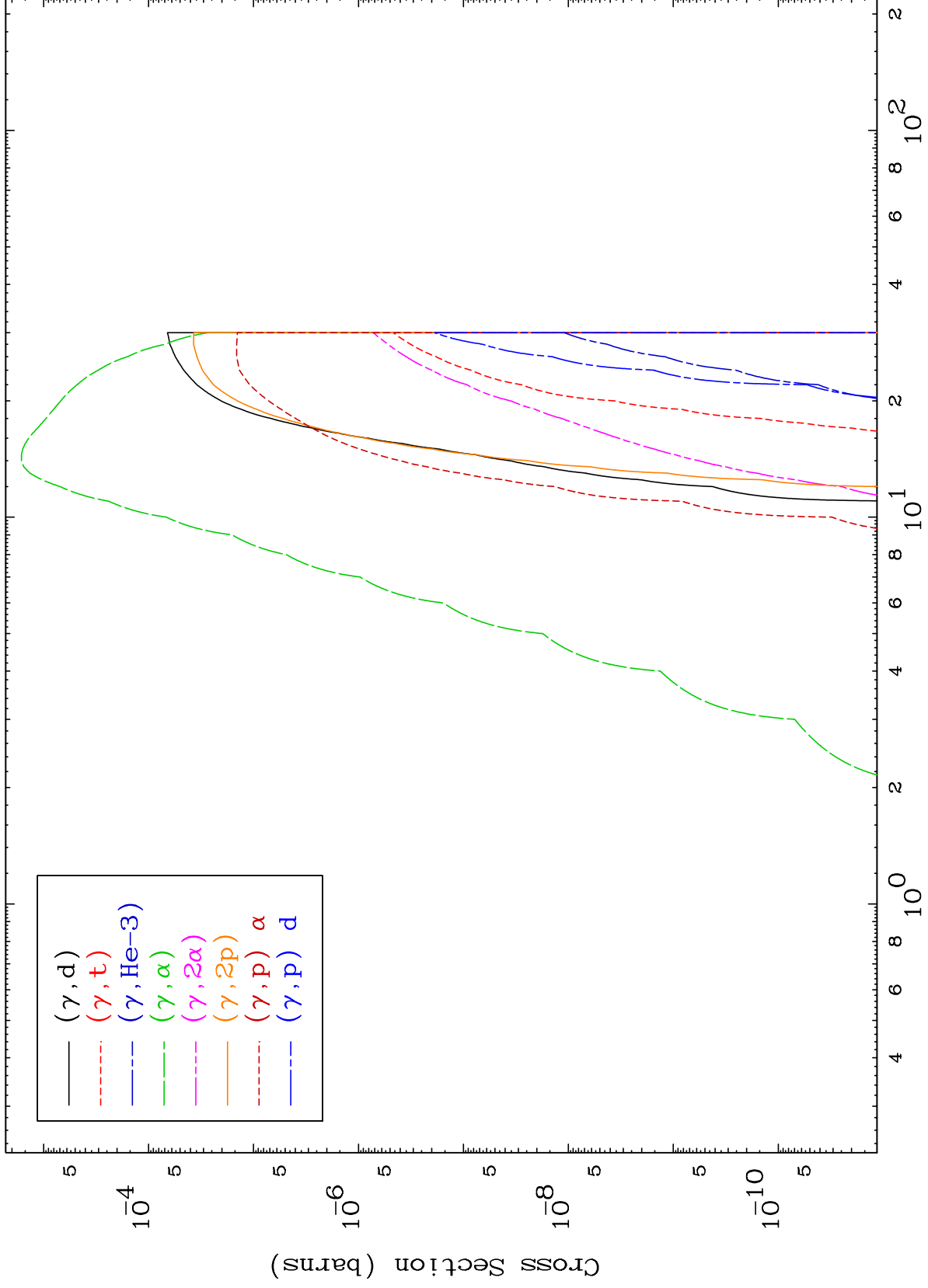




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Photon Charged Particle  
0 Kelvin Cross Sections

79-Au-184

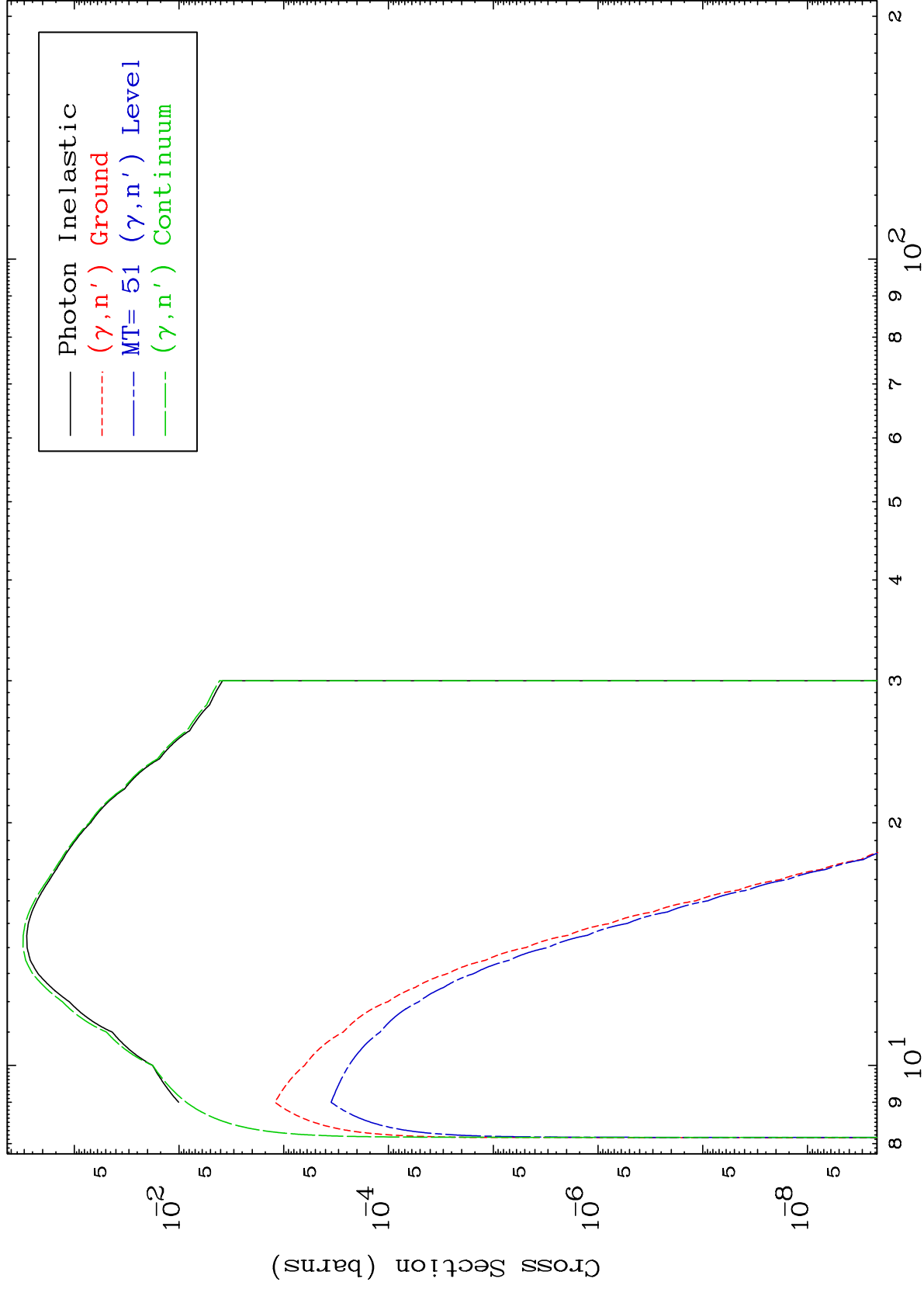


MAT 7887

$(\gamma, n')$  Level

<sup>79</sup>Au-184

0 Kelvin Cross Sections



Incident Energy (MeV)

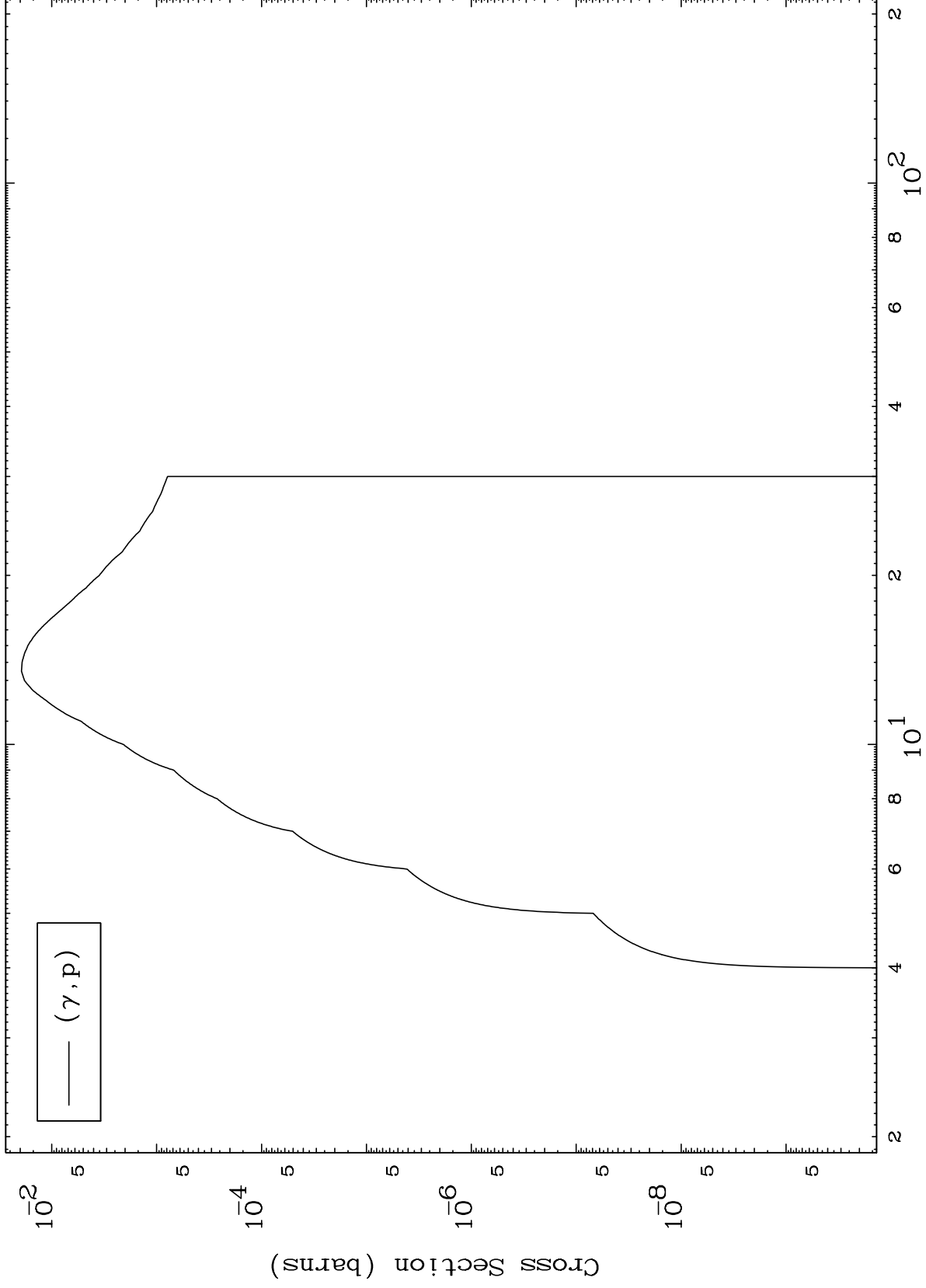
<sup>79</sup>Au-184

5

MAT 7887

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

79-Au-184



6

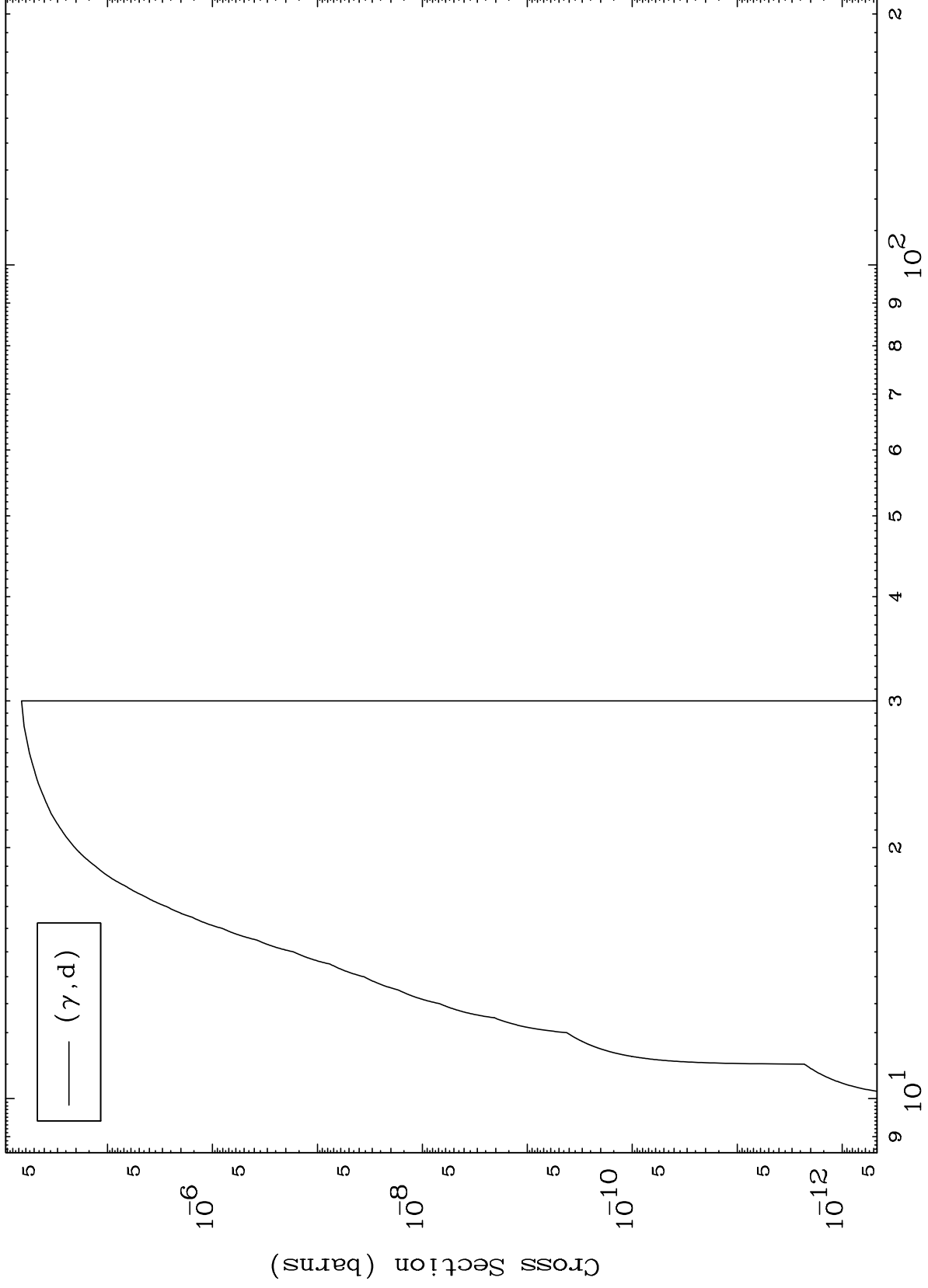
Incident Energy (MeV)

79-Au-184

MAT 7887

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

79-Au-184

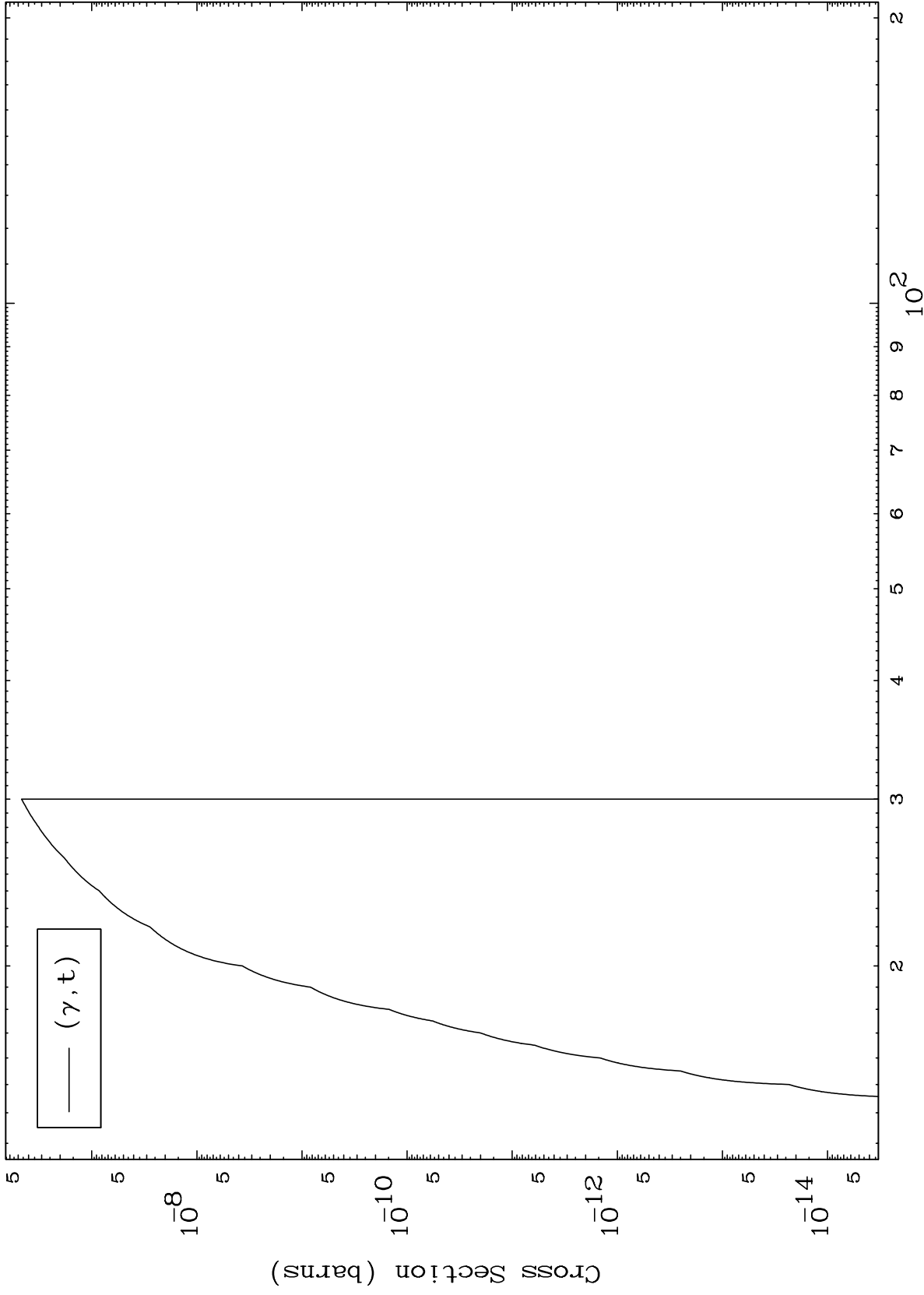


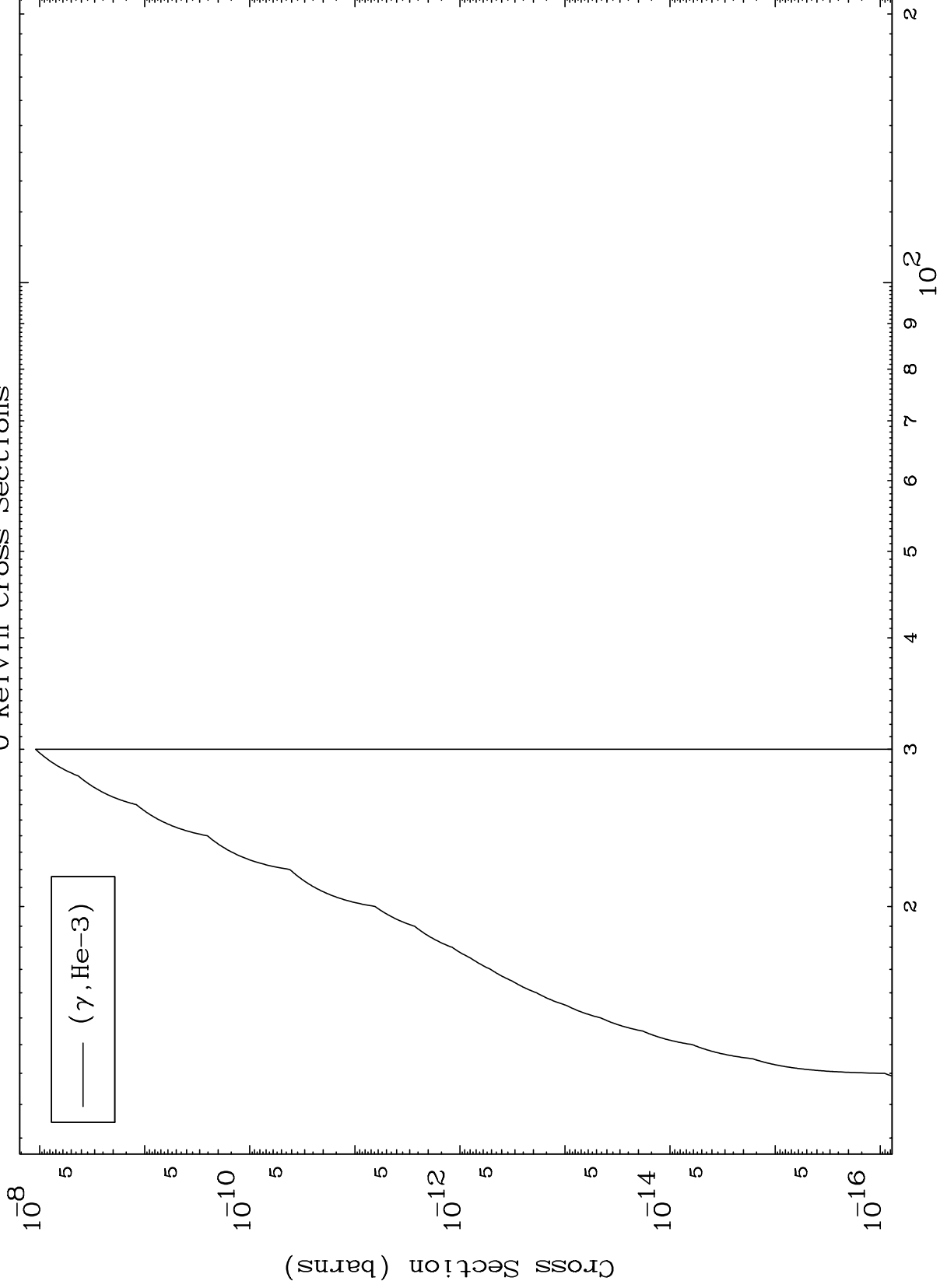
Incident Energy (MeV)

79-Au-184

7



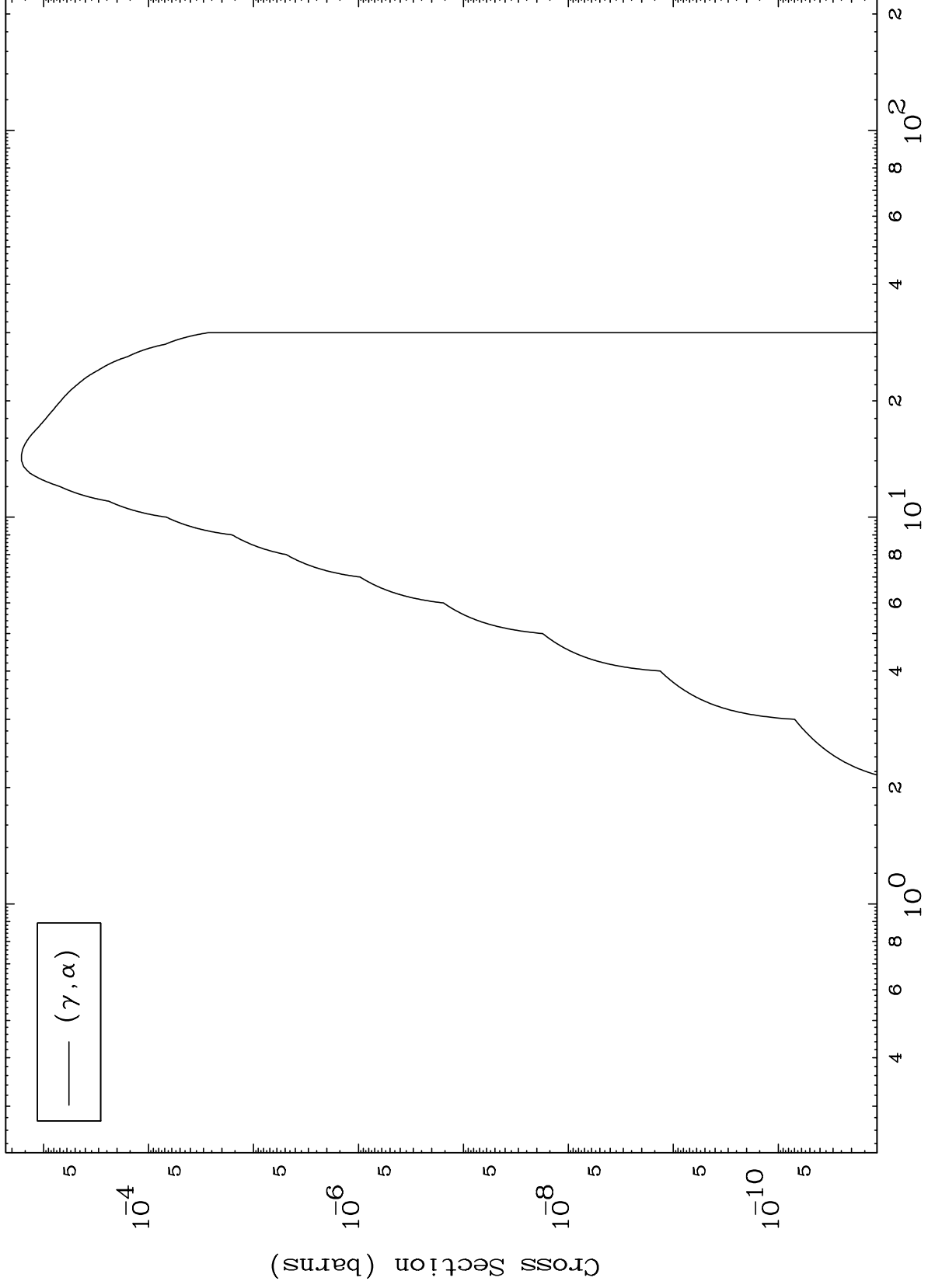




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( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

79-Au-184



10

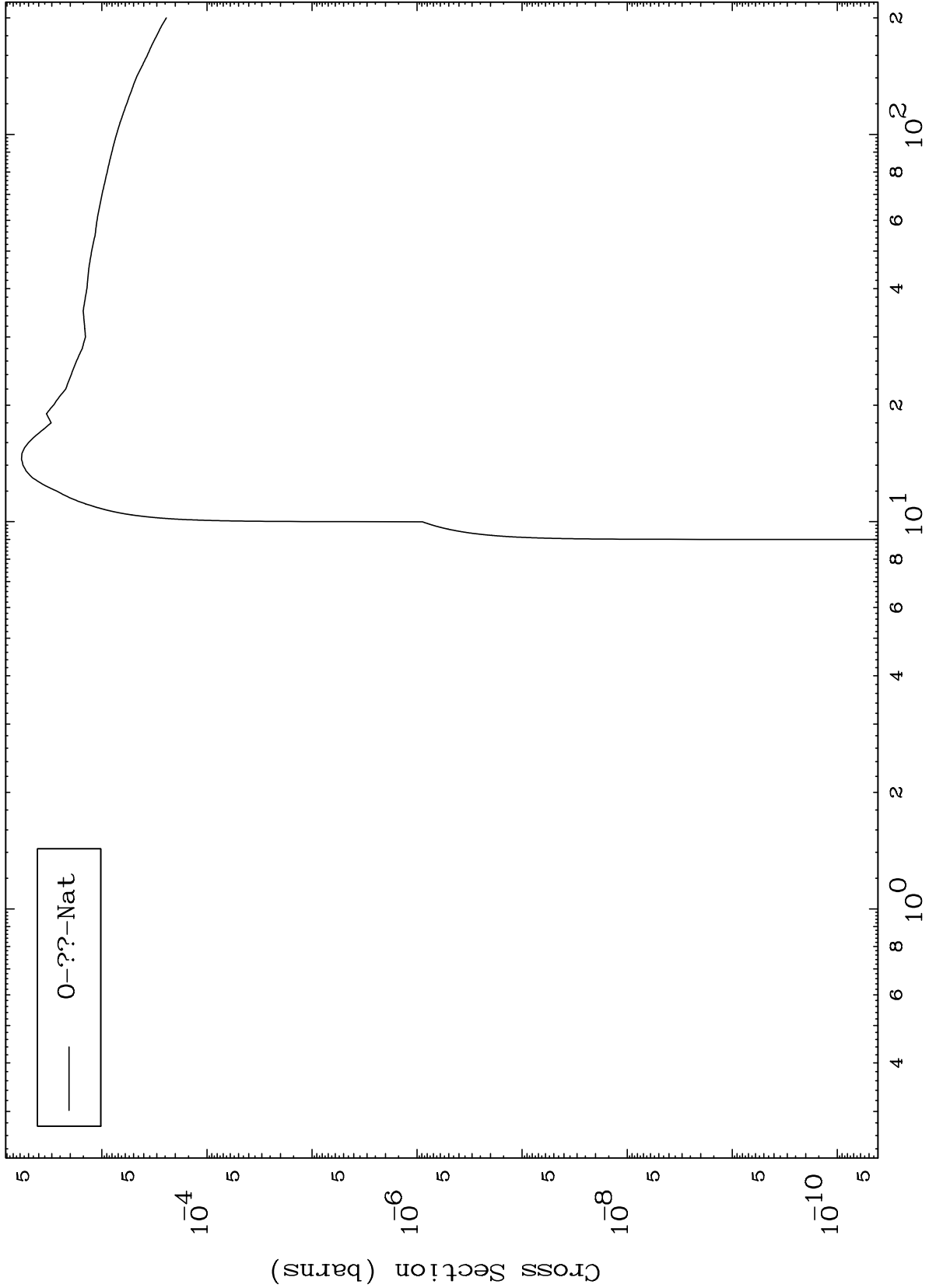
Incident Energy (MeV)

79-Au-184

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79-Au-184

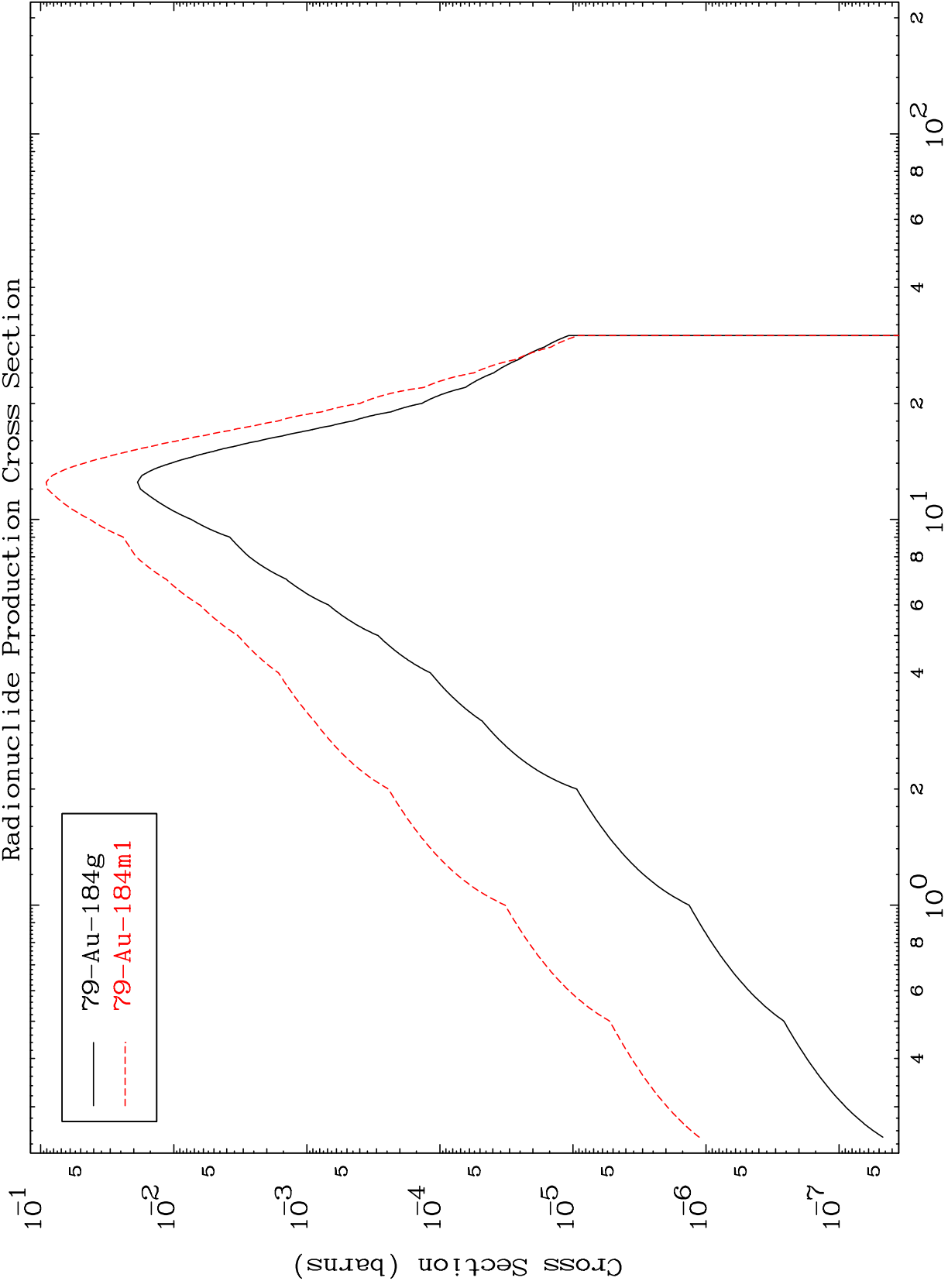
Photon Fission  
Radionuclide Production Cross Section



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<sup>79</sup>Au-184

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



Legend:  
— 79-Au-184g  
- - - 79-Au-184m1

<sup>79</sup>Au-184

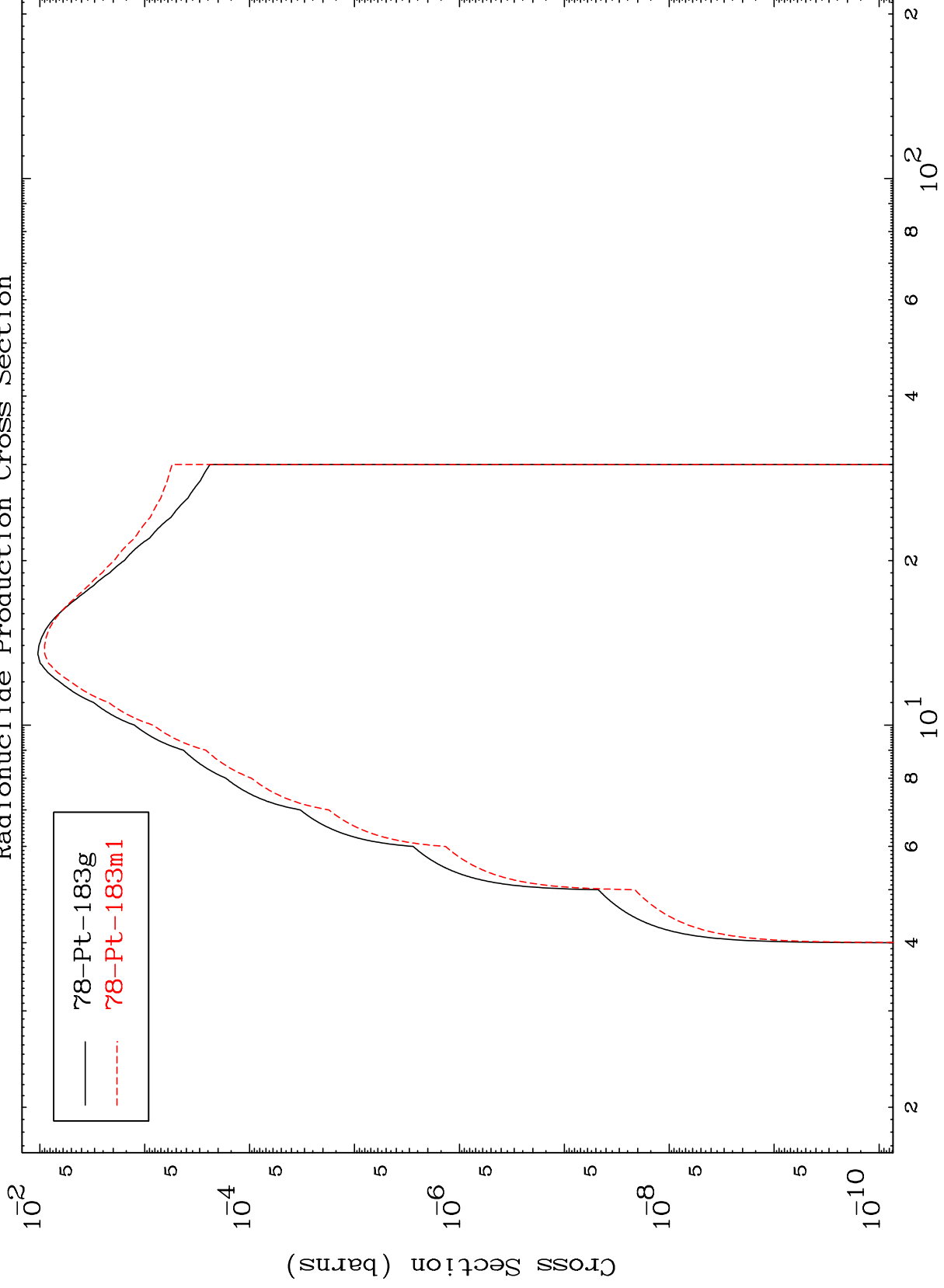
Incident Energy (MeV)

12

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79-Au-184

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



78-Pt-183g  
78-Pt-183m1

13

Incident Energy (MeV)

79-Au-184