

Program EVALPLOT  
(Version 2021-1)

by

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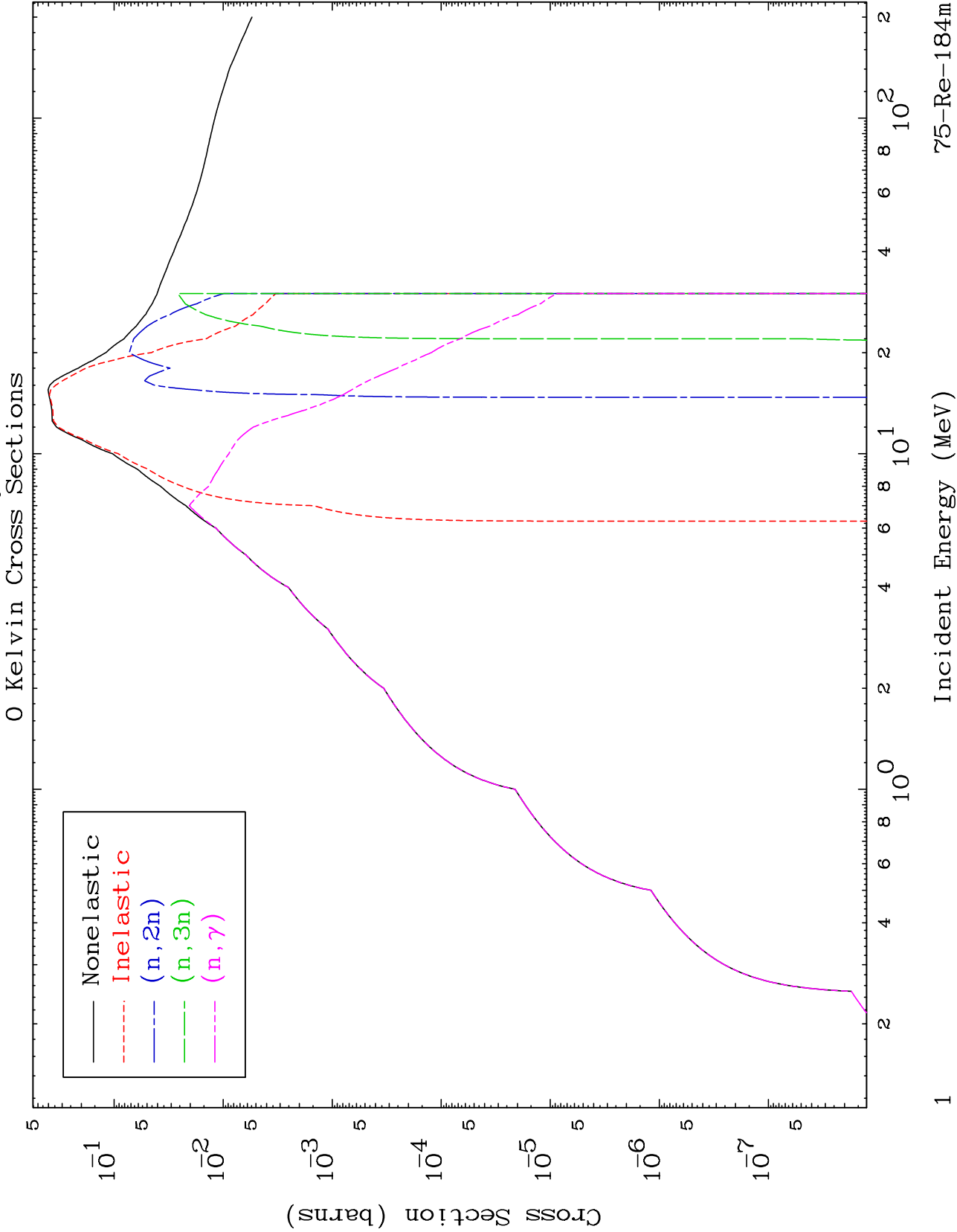
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 7523

Photon Major

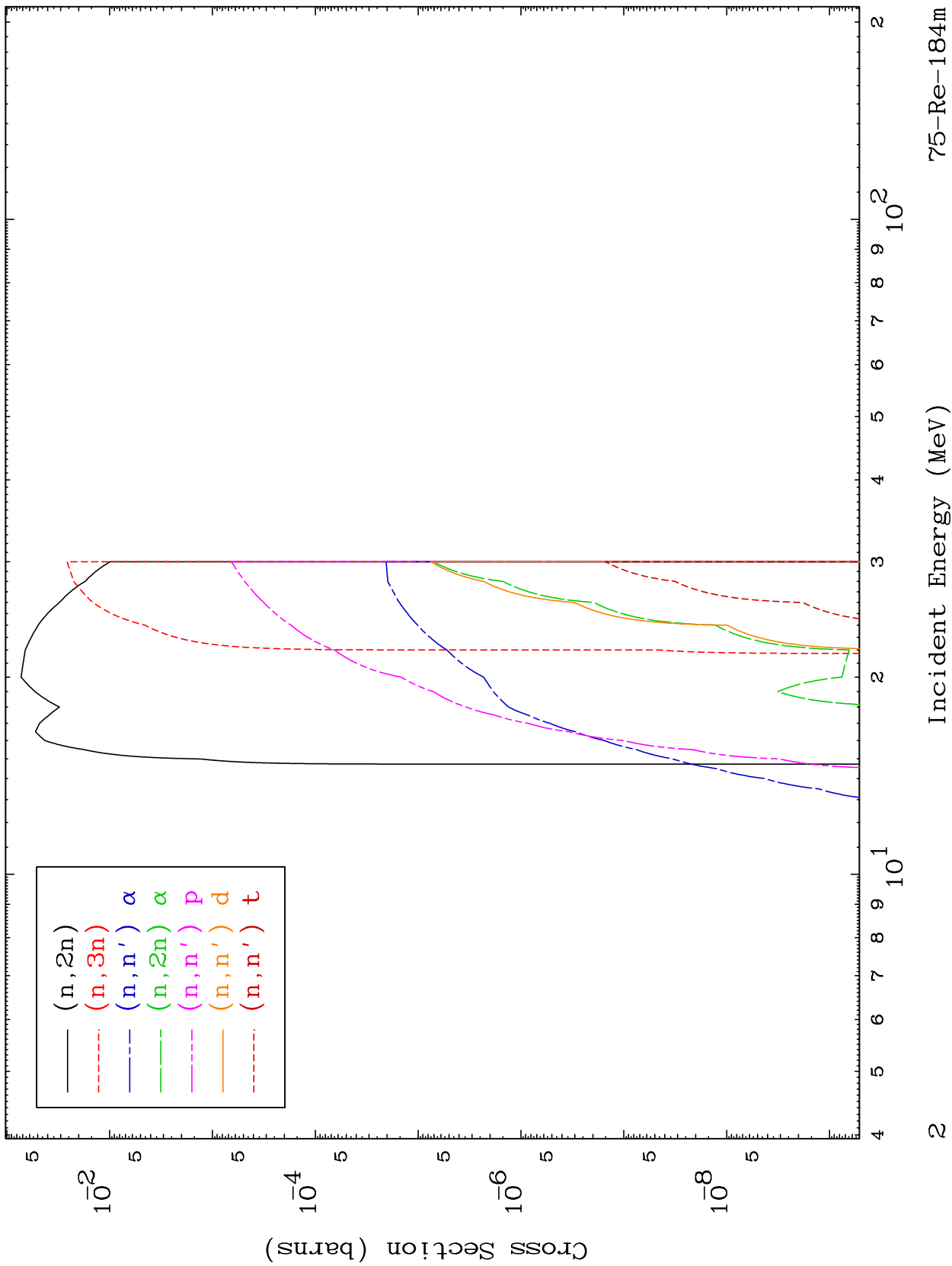
<sup>75</sup>Re-184m



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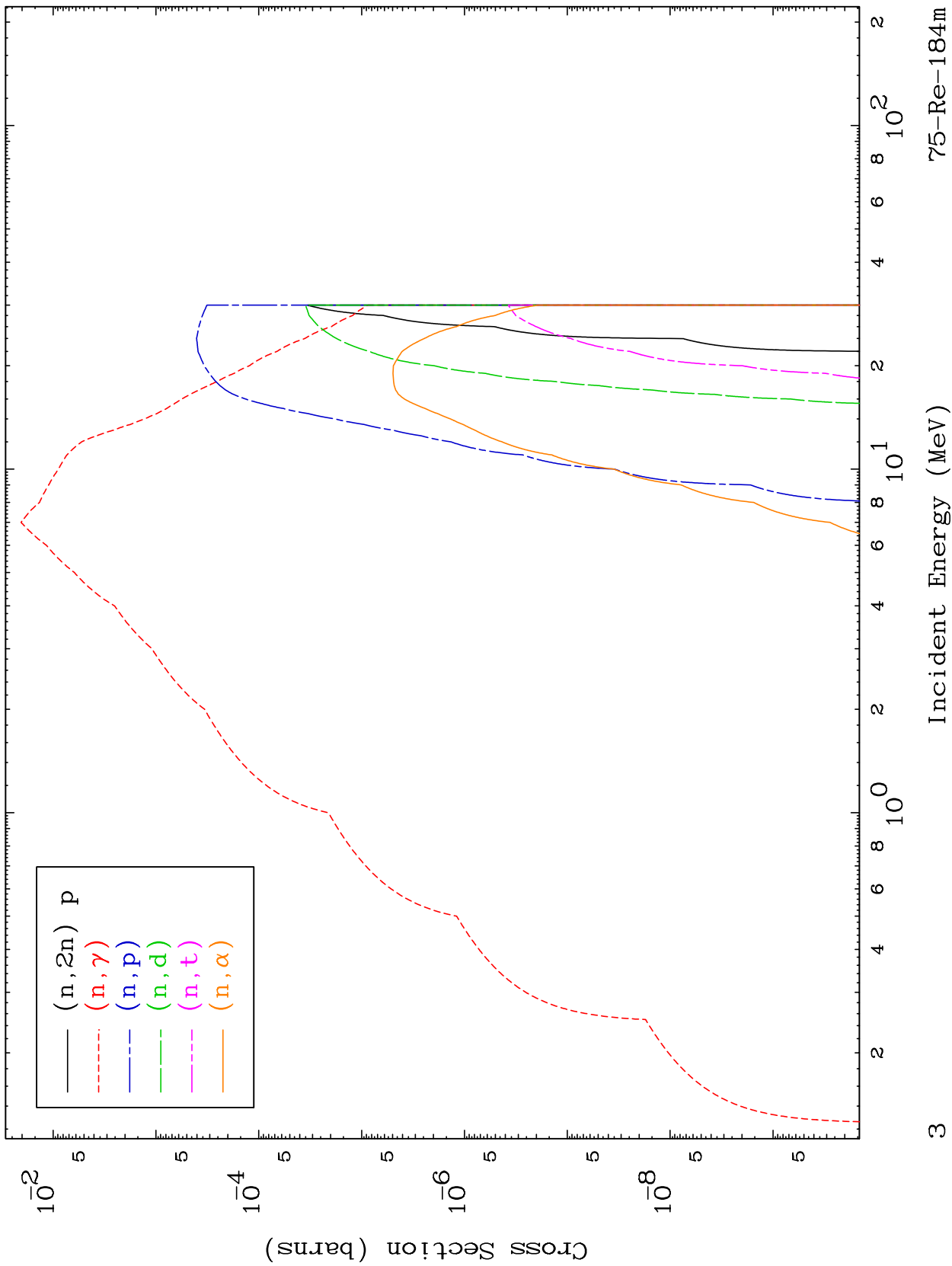
Photon Neutron Absorption  
0 Kelvin Cross Sections

75-Re-184m



Incident Energy (MeV)

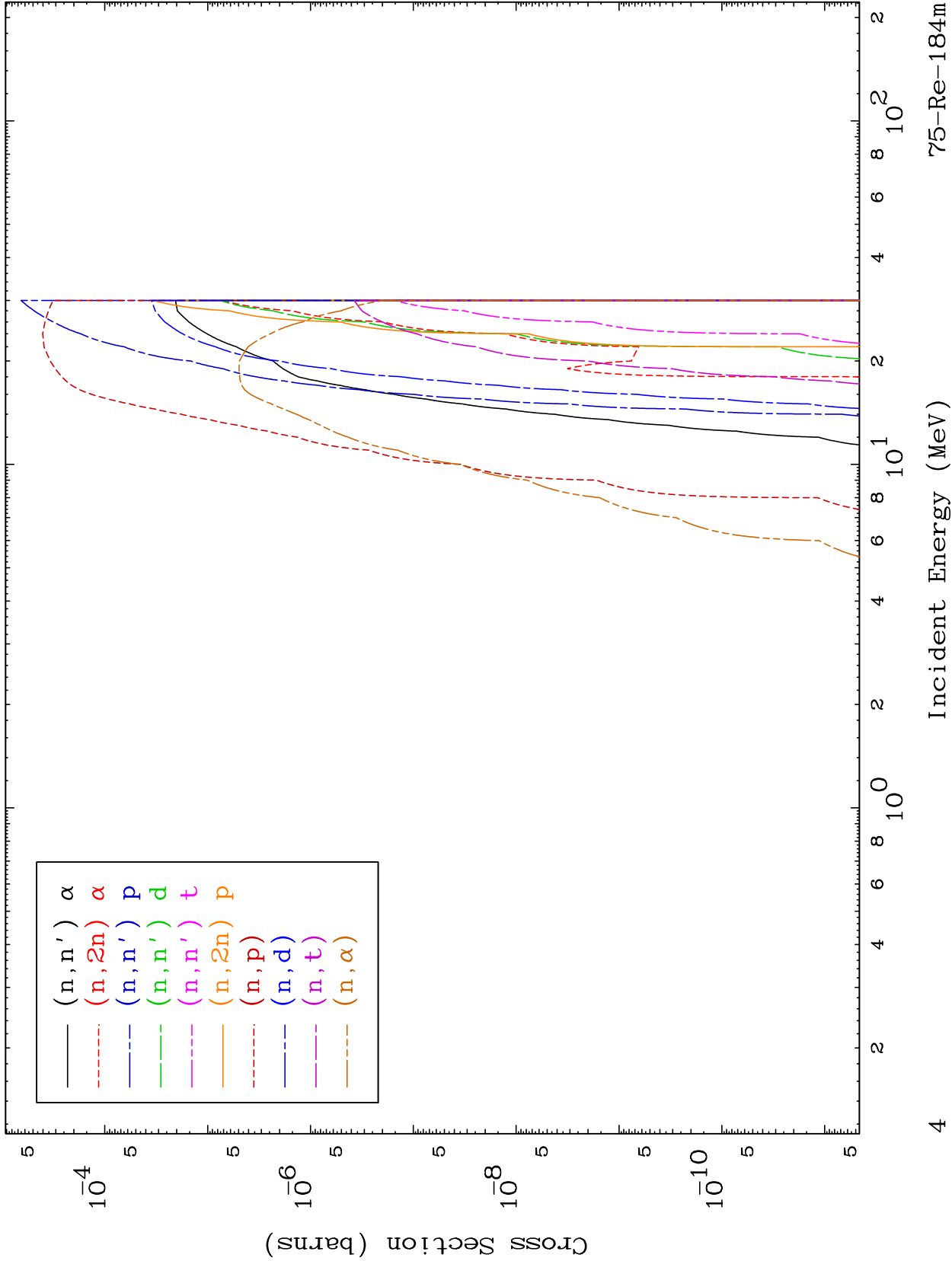
75-Re-184m

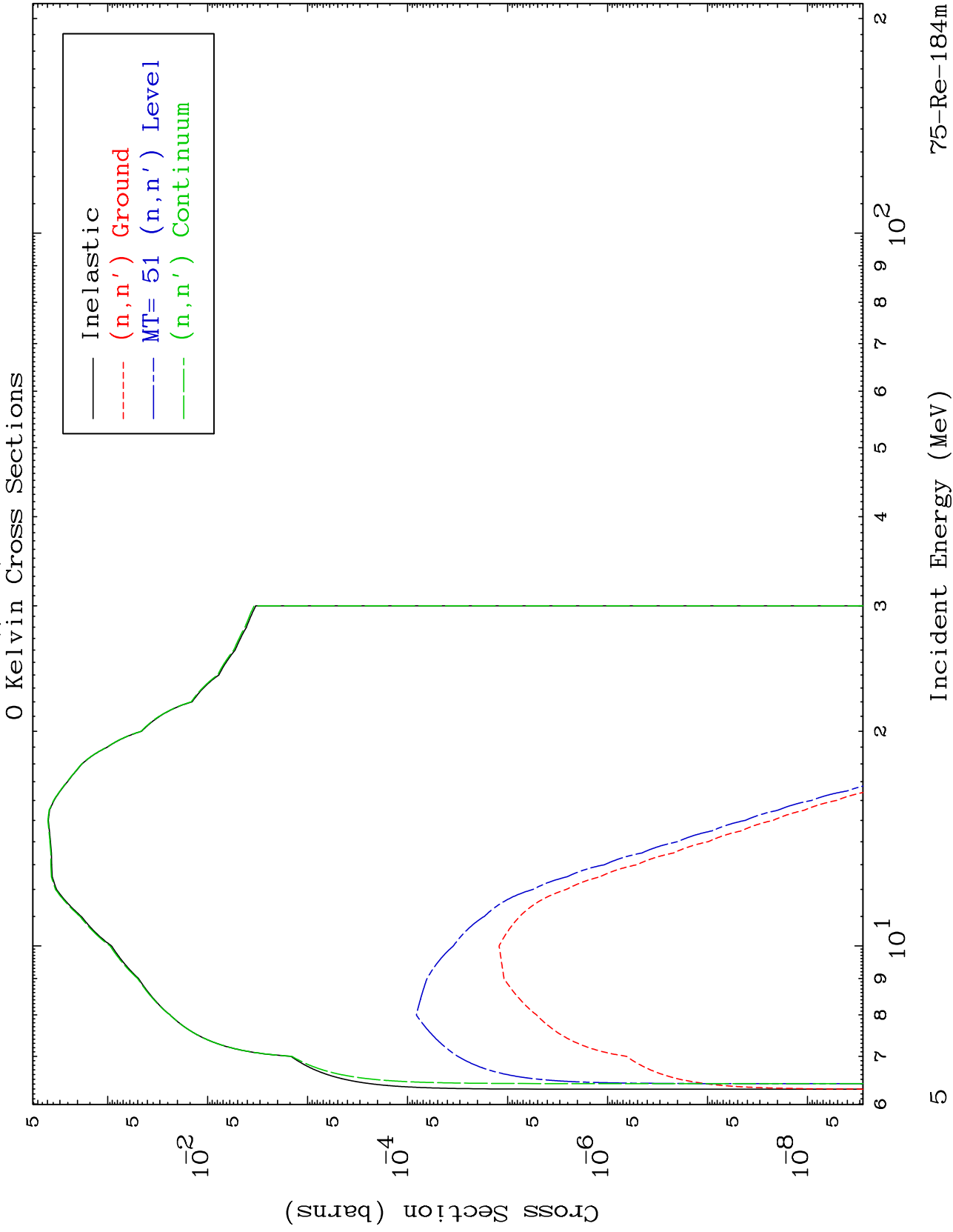


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Photon Charged Particle  
0 Kelvin Cross Sections

75-Re-184m



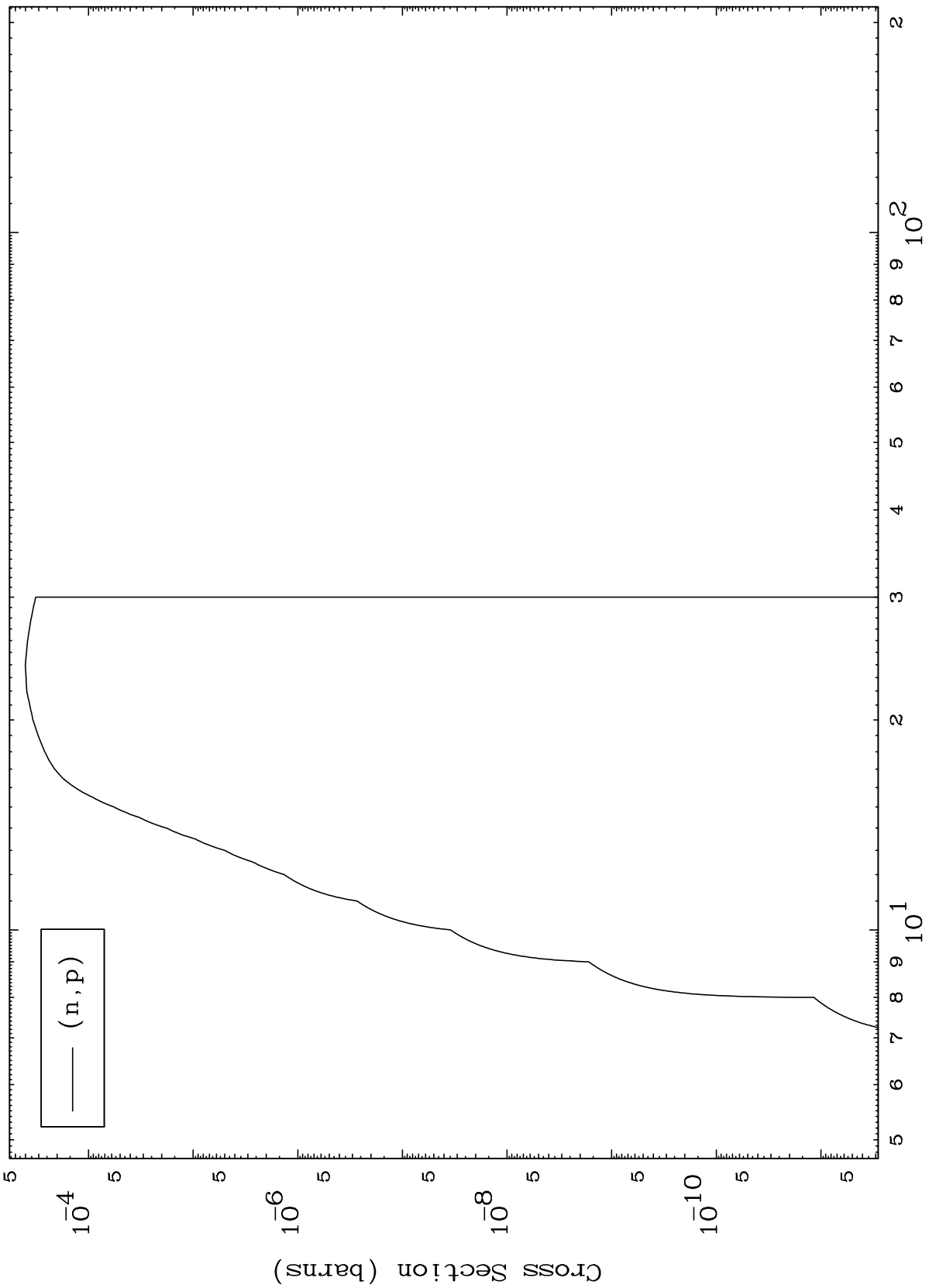


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( $\gamma, p$ ) Levels

75-Re-184m

0 Kelvin Cross Sections



Incident Energy (MeV)

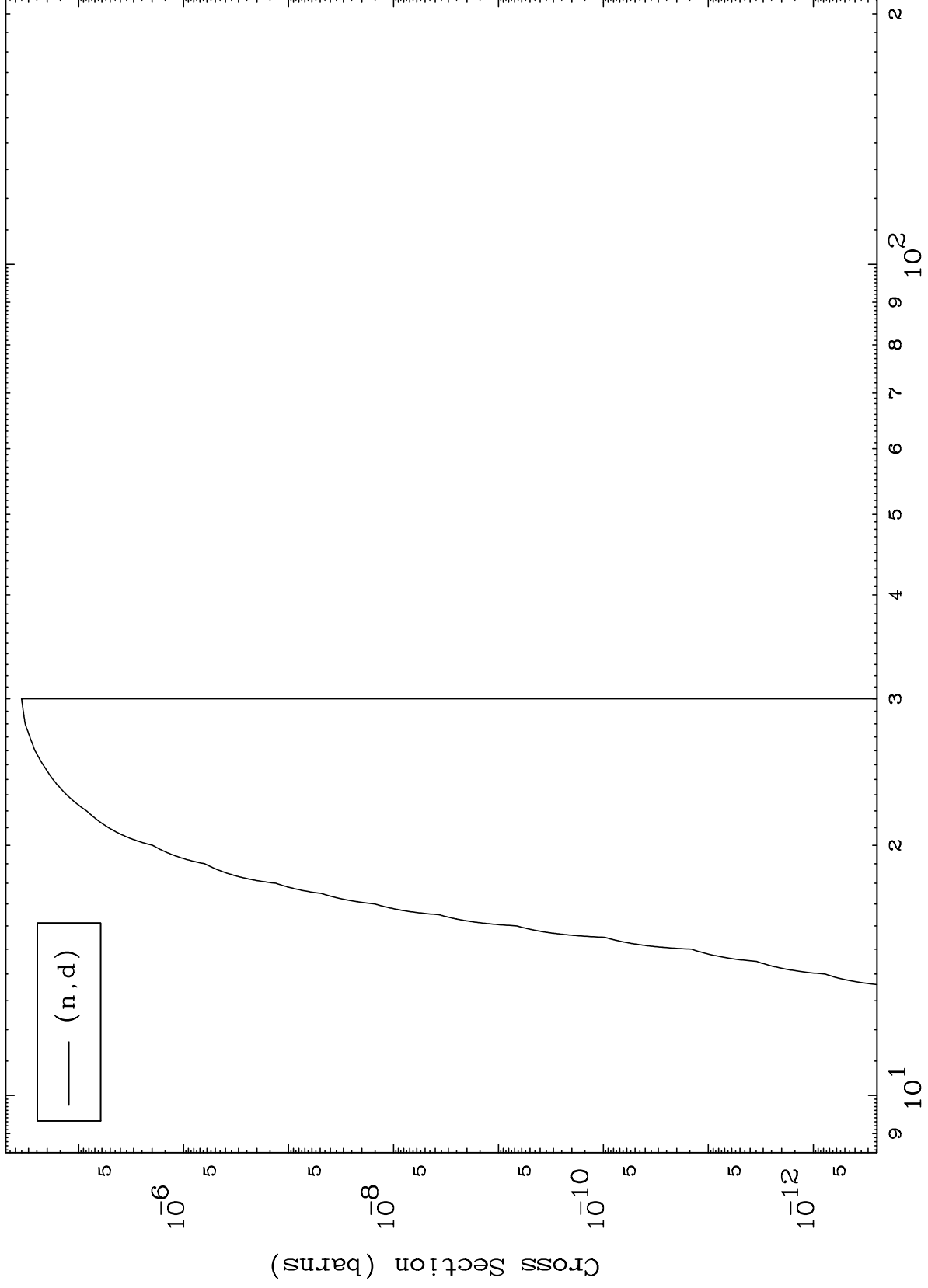
75-Re-184m

6

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

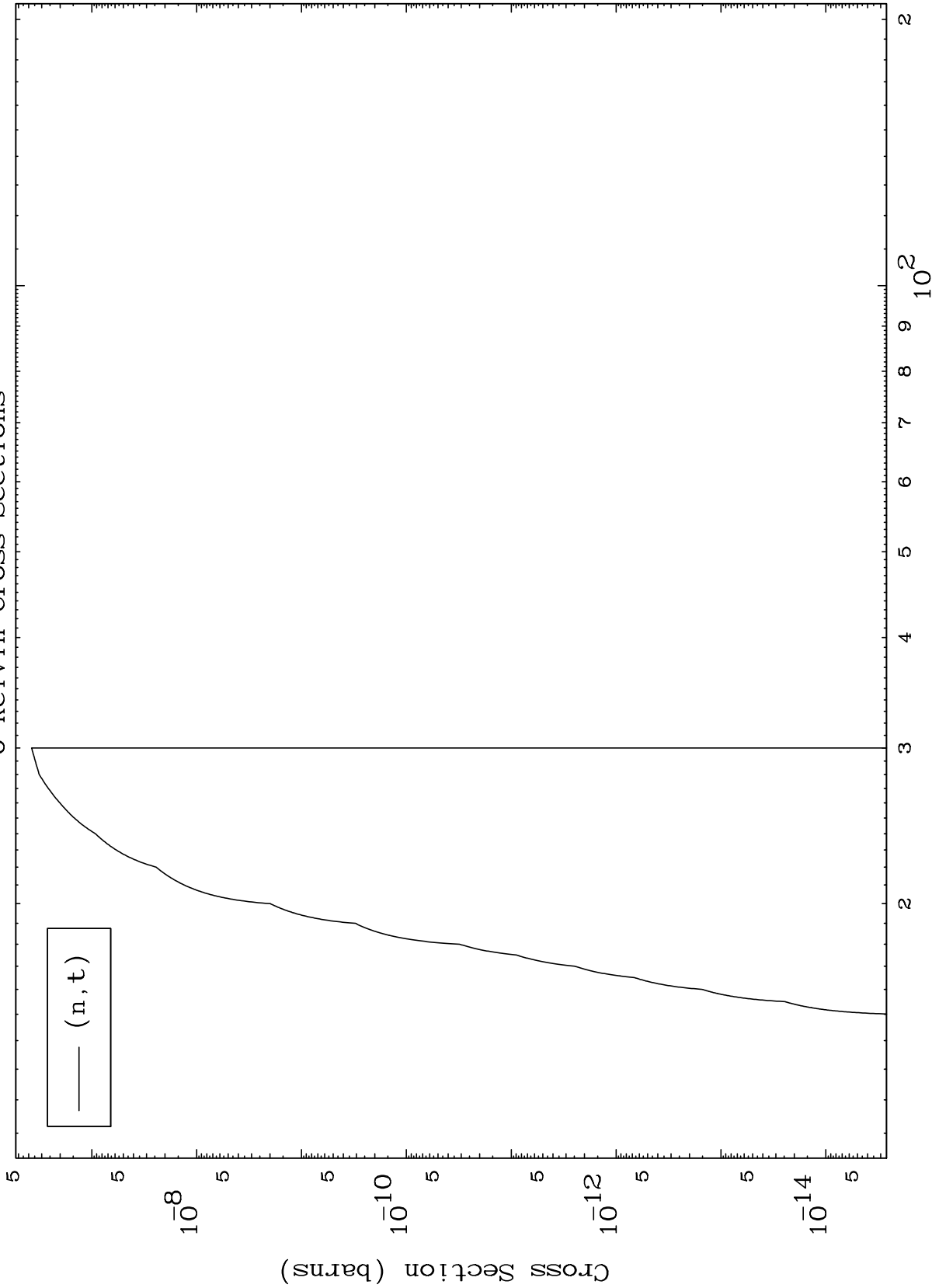
<sup>75</sup>Re-184m



Incident Energy (MeV)

<sup>75</sup>Re-184m

7

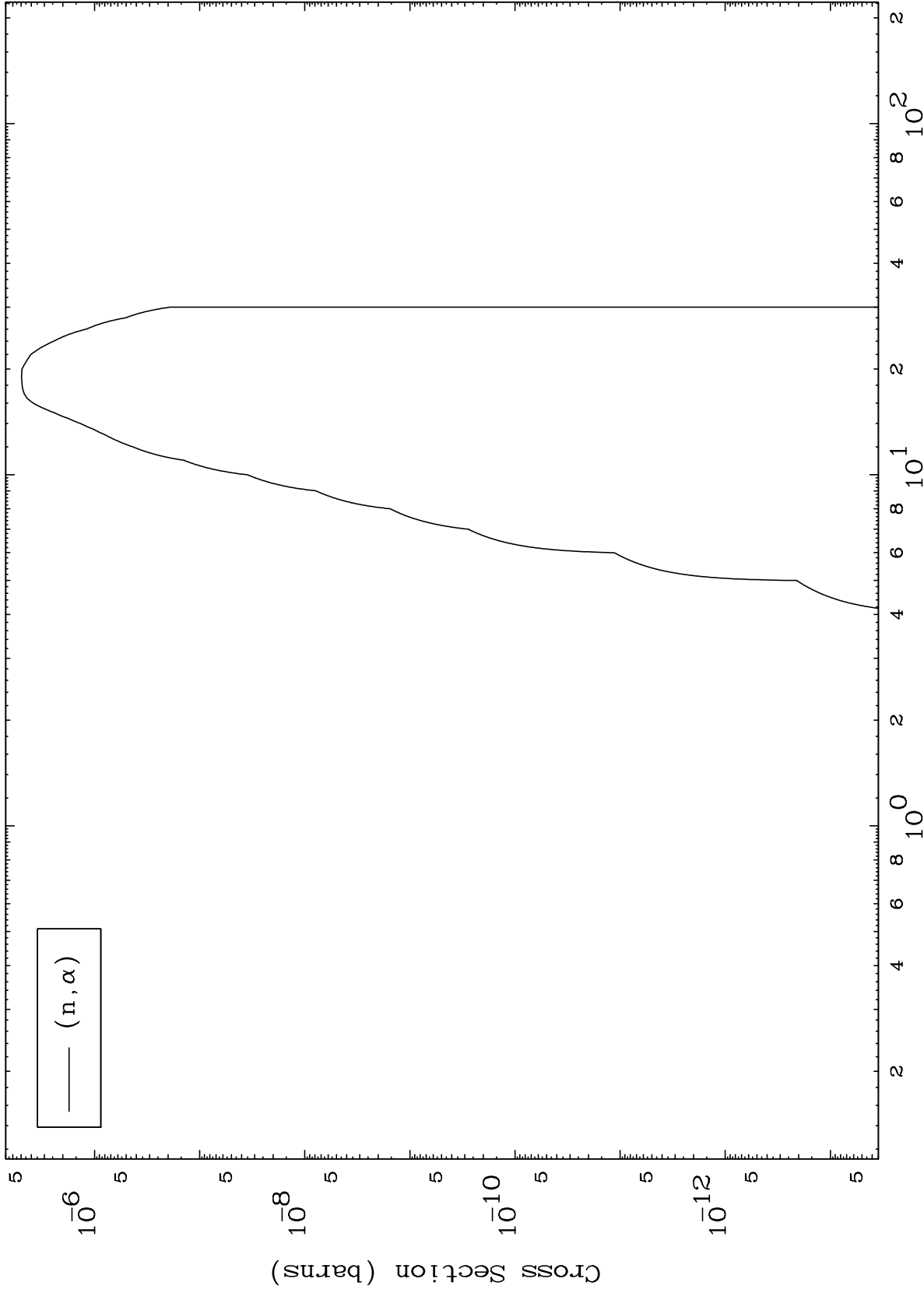


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( $\gamma, \alpha$ ) Levels

75-Re-184m

0 Kelvin Cross Sections

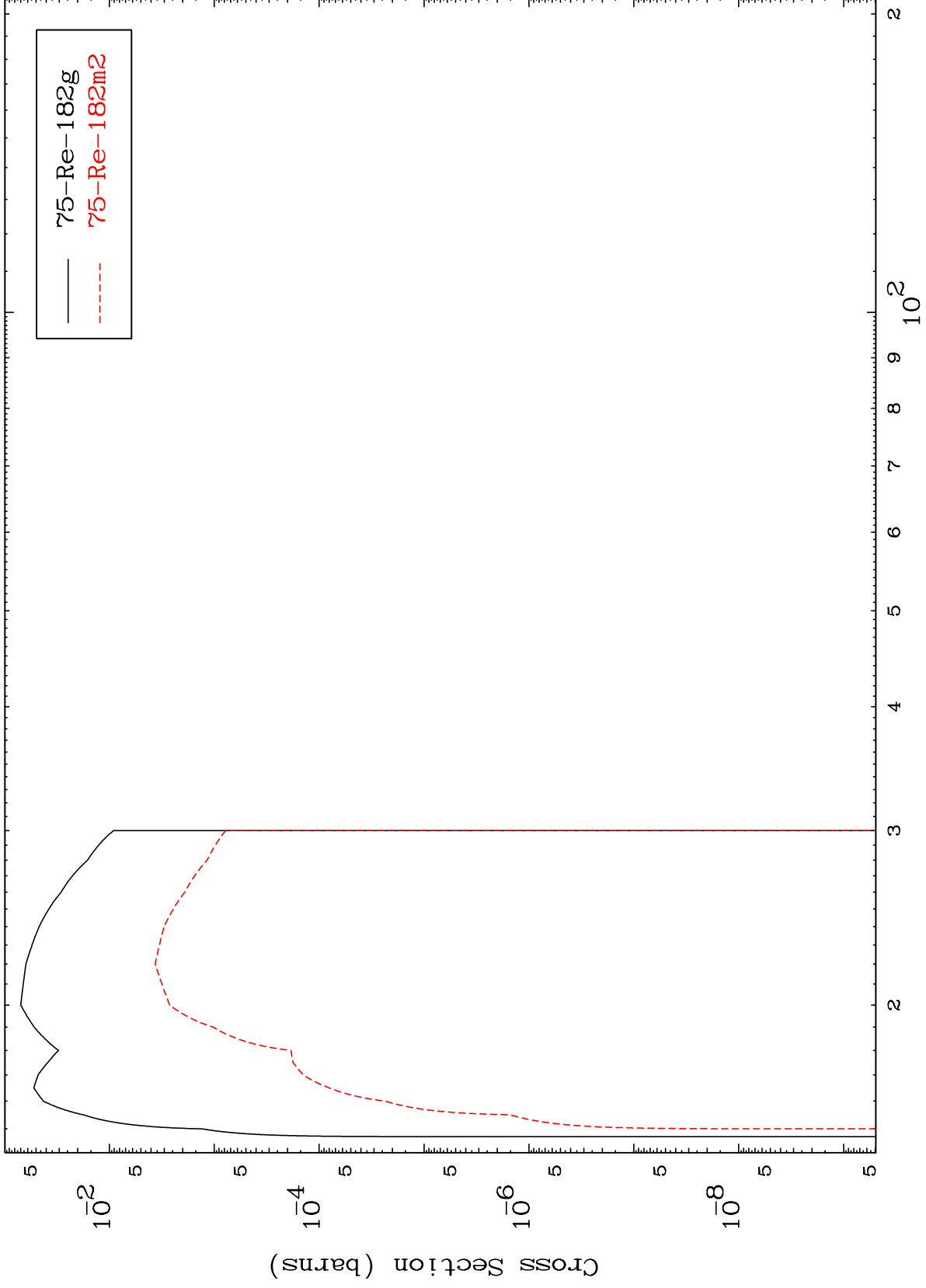


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(n,2n)

<sup>75</sup>Re-184m

Radionuclide Production Cross Section



10

Incident Energy (MeV)

10<sup>2</sup>

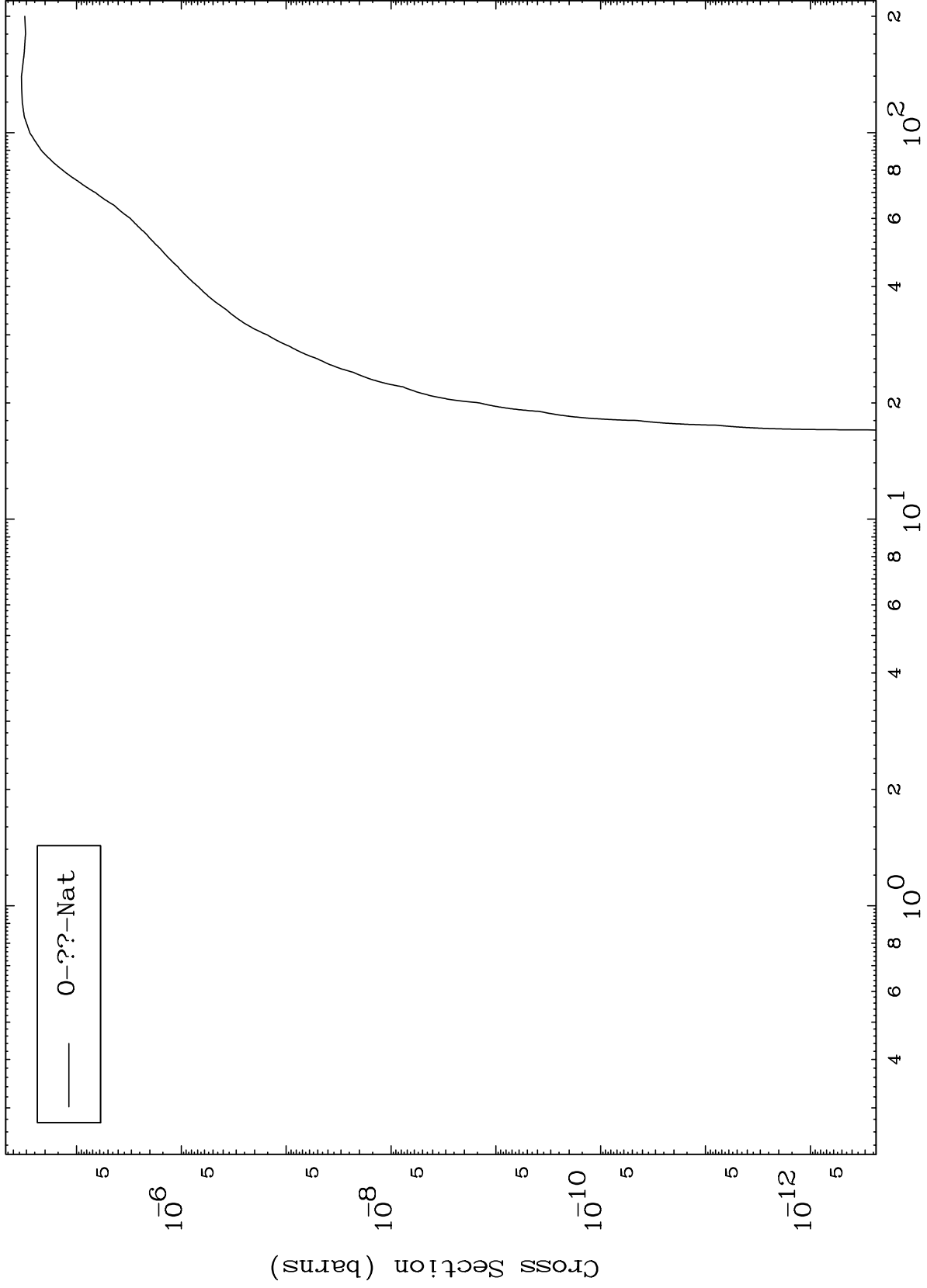
<sup>75</sup>Re-184m

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Fission

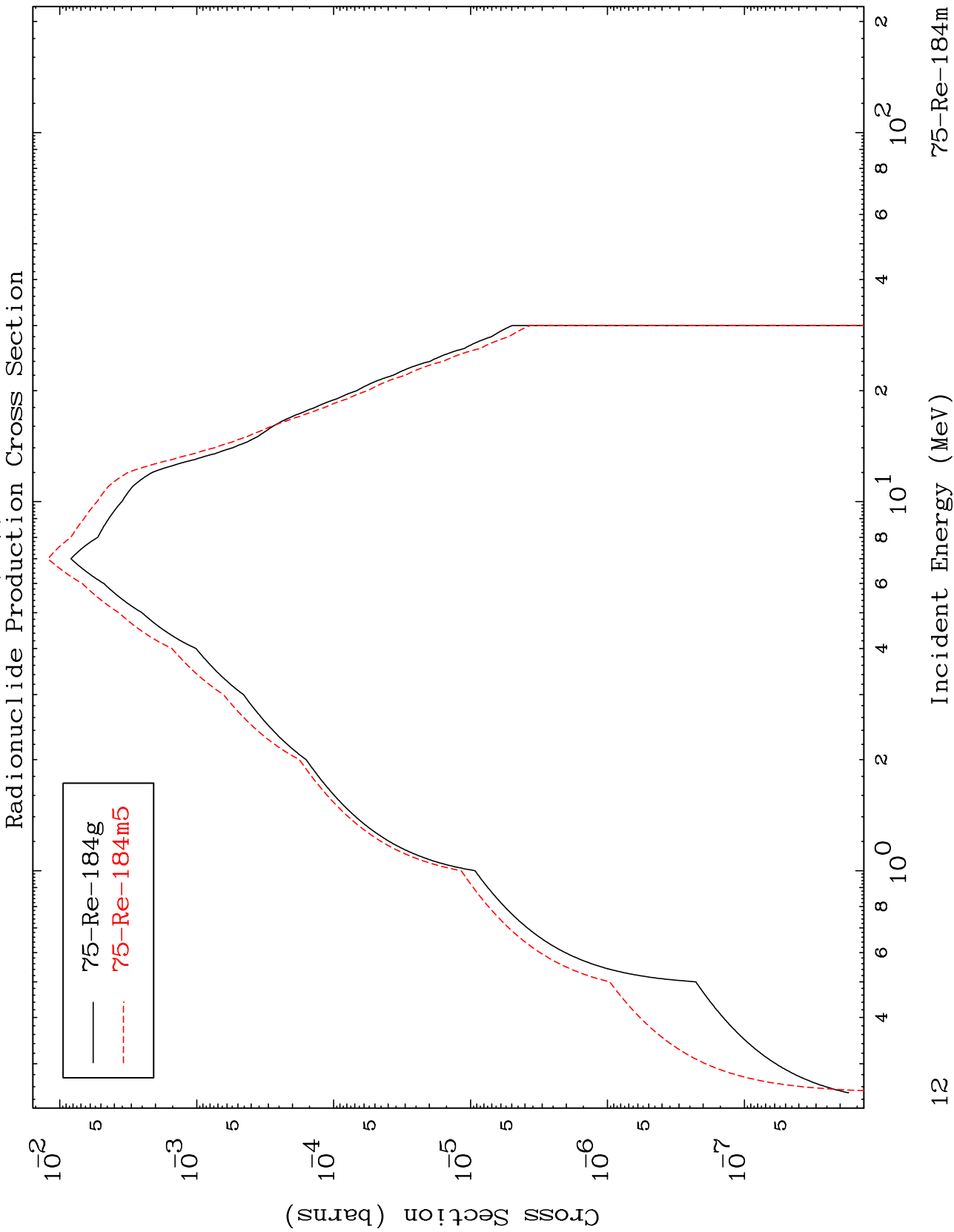
<sup>75</sup>Re-184m

Radionuclide Production Cross Section



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<sup>75</sup>Re-184m

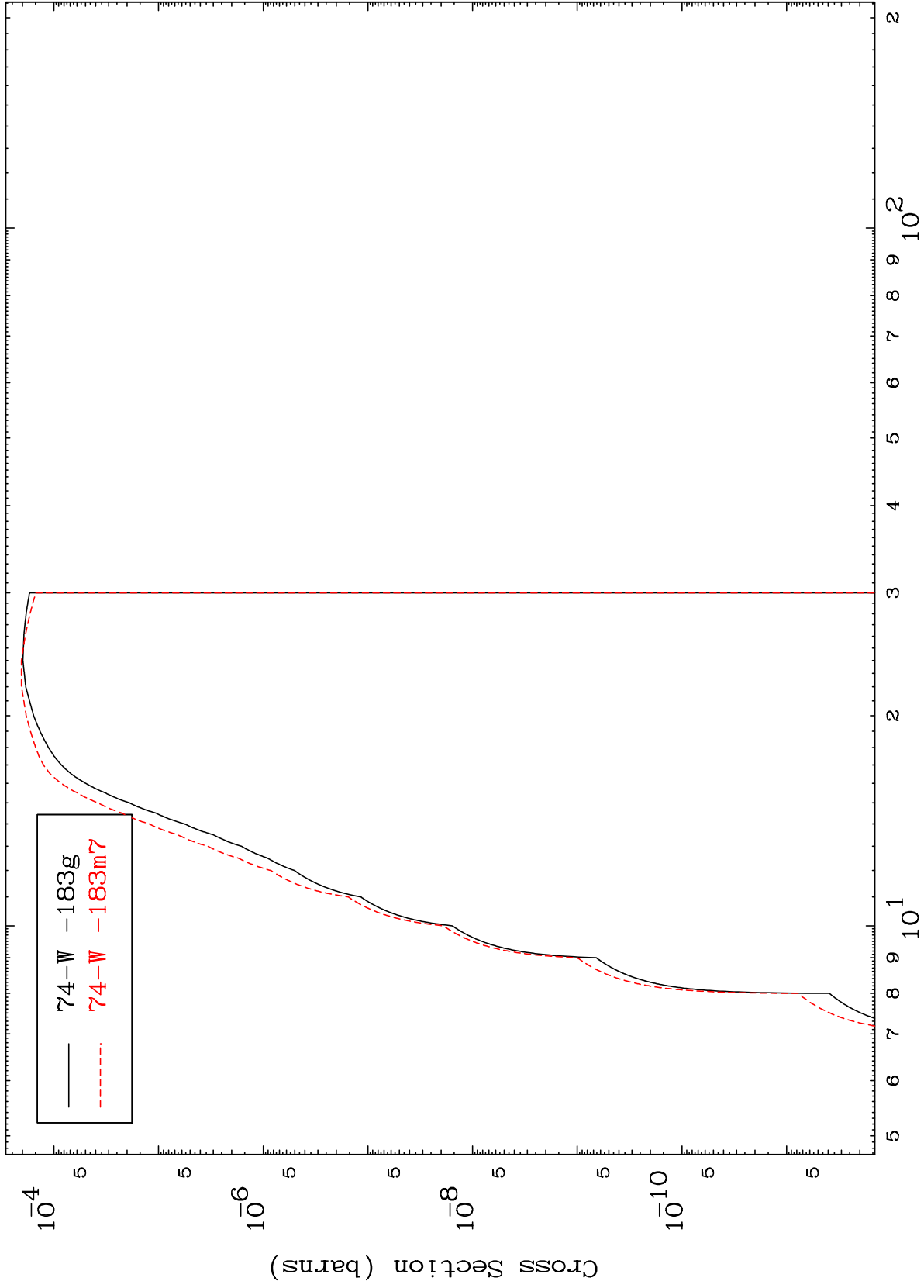


75-Re-184g  
75-Re-184m5

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<sup>75</sup>Re-184m

(n,p)  
Radionuclide Production Cross Section



<sup>75</sup>Re-184m

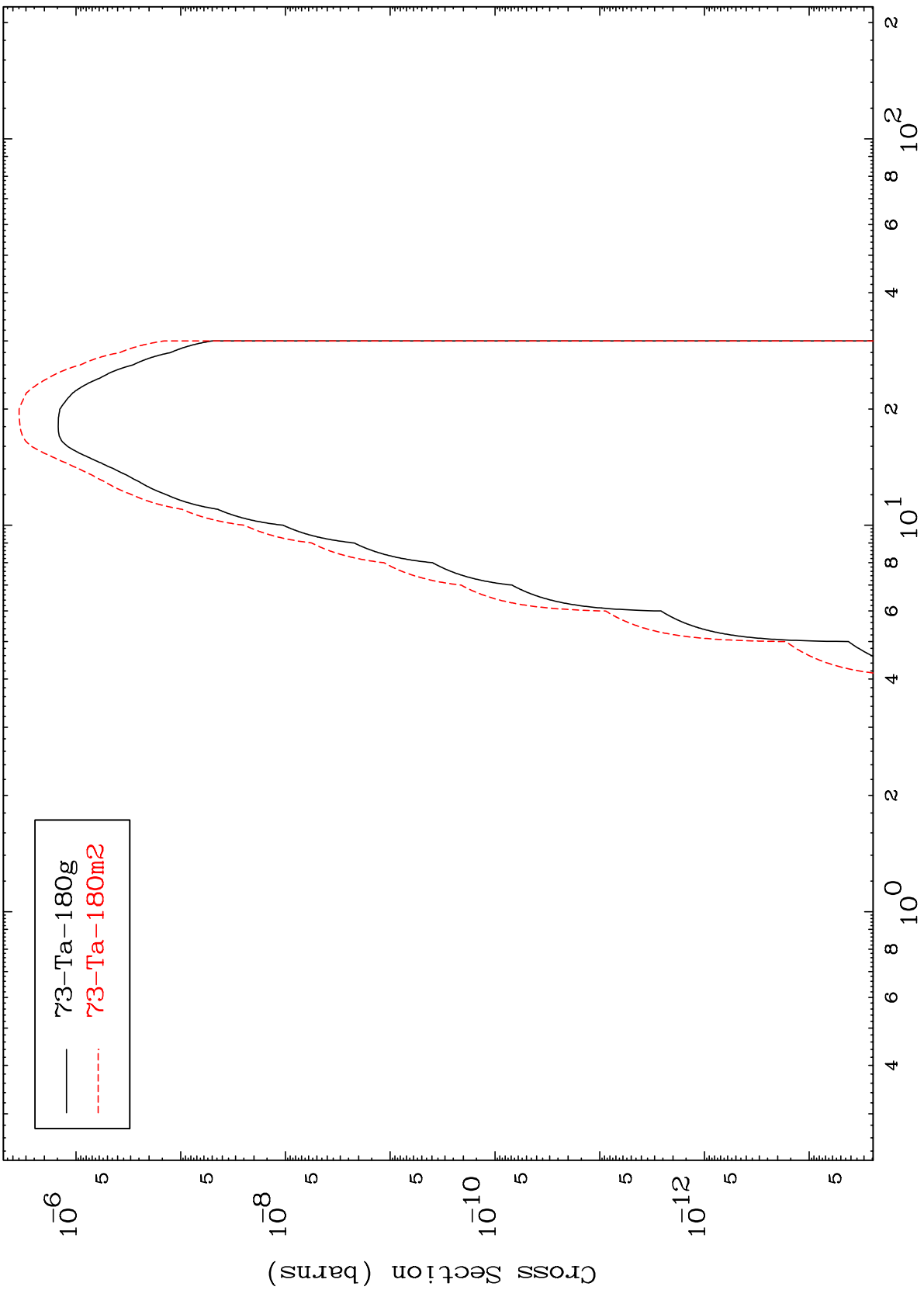
Incident Energy (MeV)

13

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<sup>75</sup>Re-184m

Radionuclide Production Cross Section (n,α)



— 73-Ta-180g  
- - - 73-Ta-180m2

<sup>75</sup>Re-184m

Incident Energy (MeV)

14