

Program EVALPLOT  
(Version 2021-1)

by

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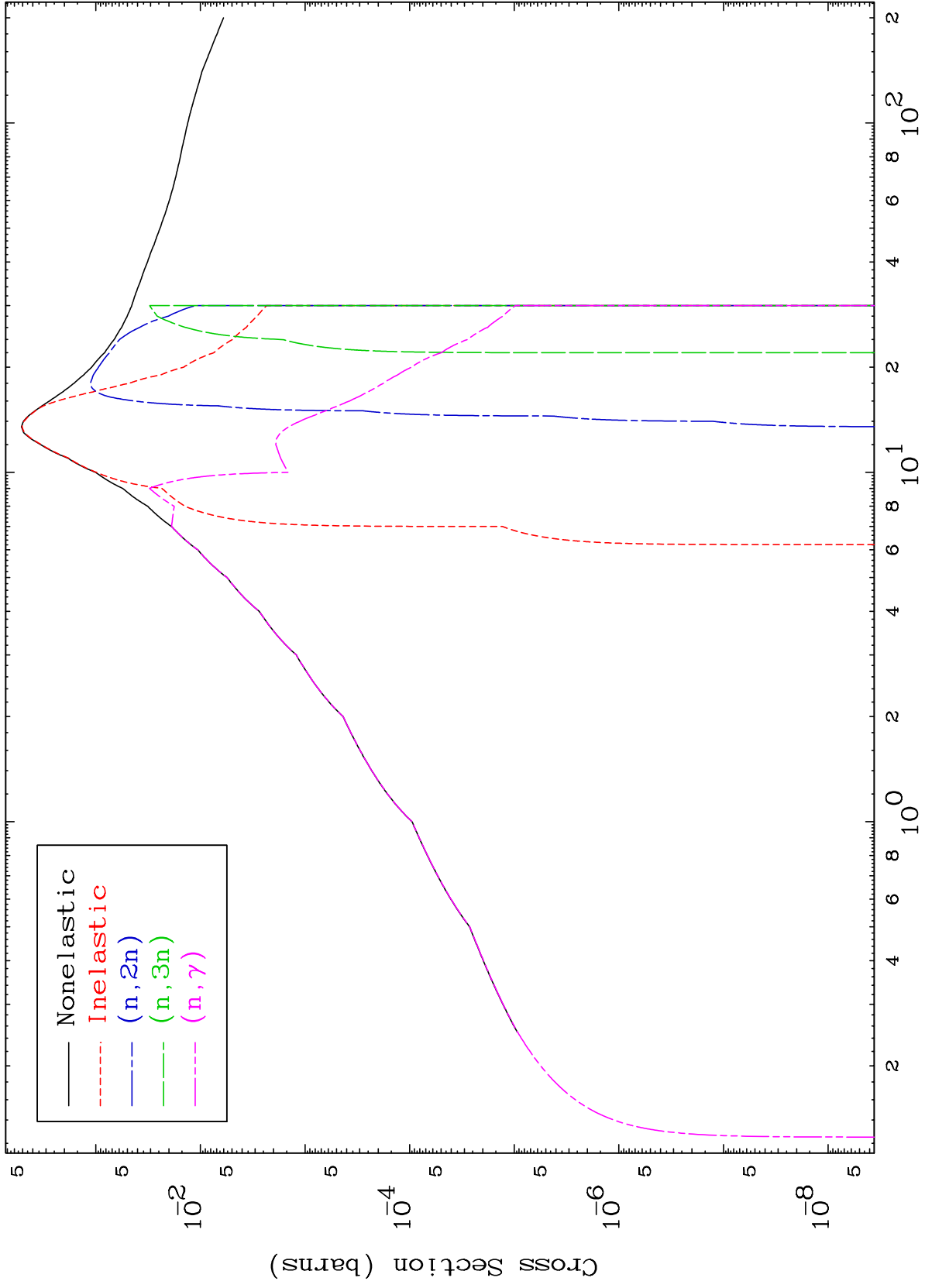
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8226

Photon Major  
0 Kelvin Cross Sections

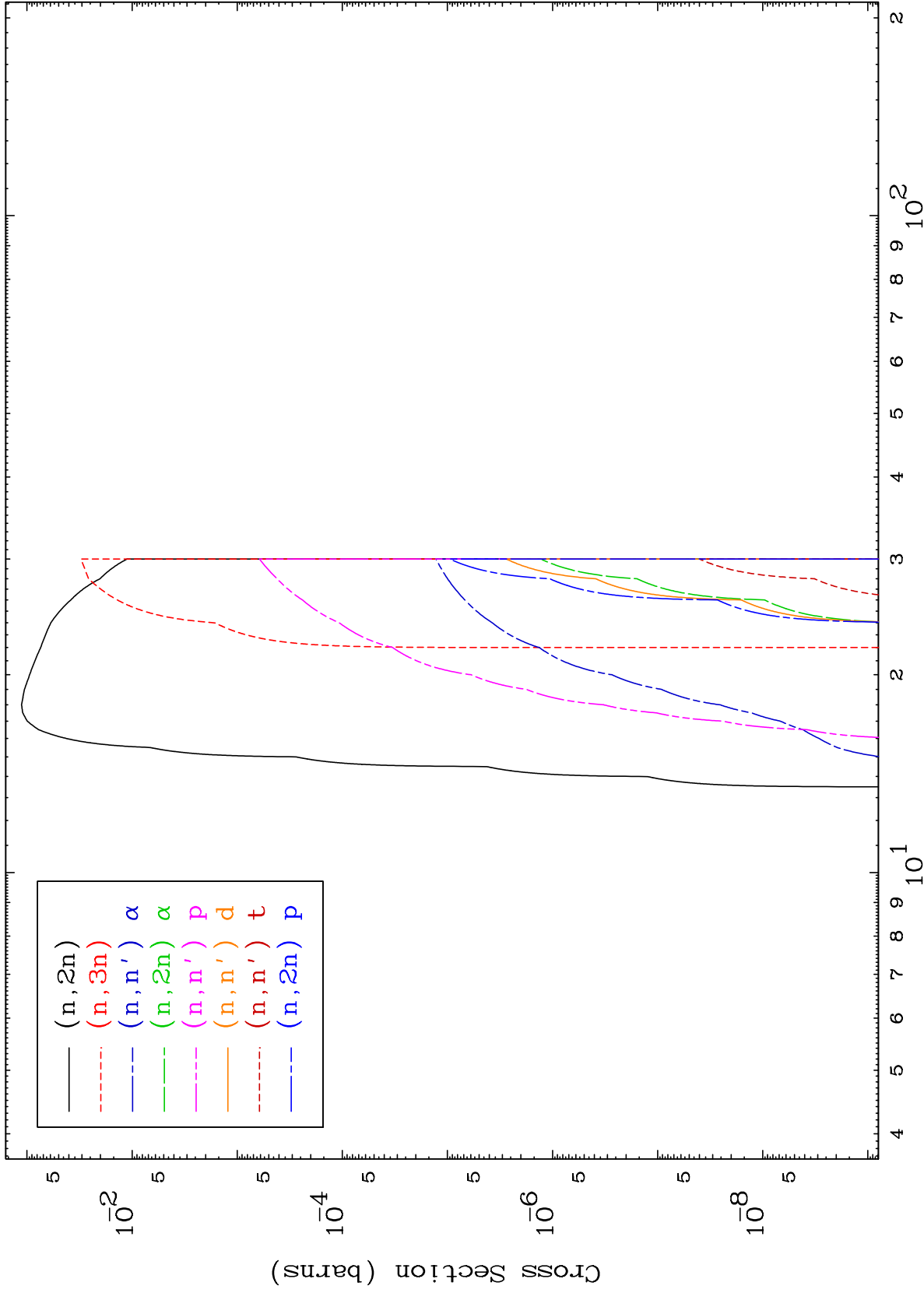
82-Pb-204m



MAT 8226

Photon Neutron Absorption  
0 Kelvin Cross Sections

82-Pb-204m



2

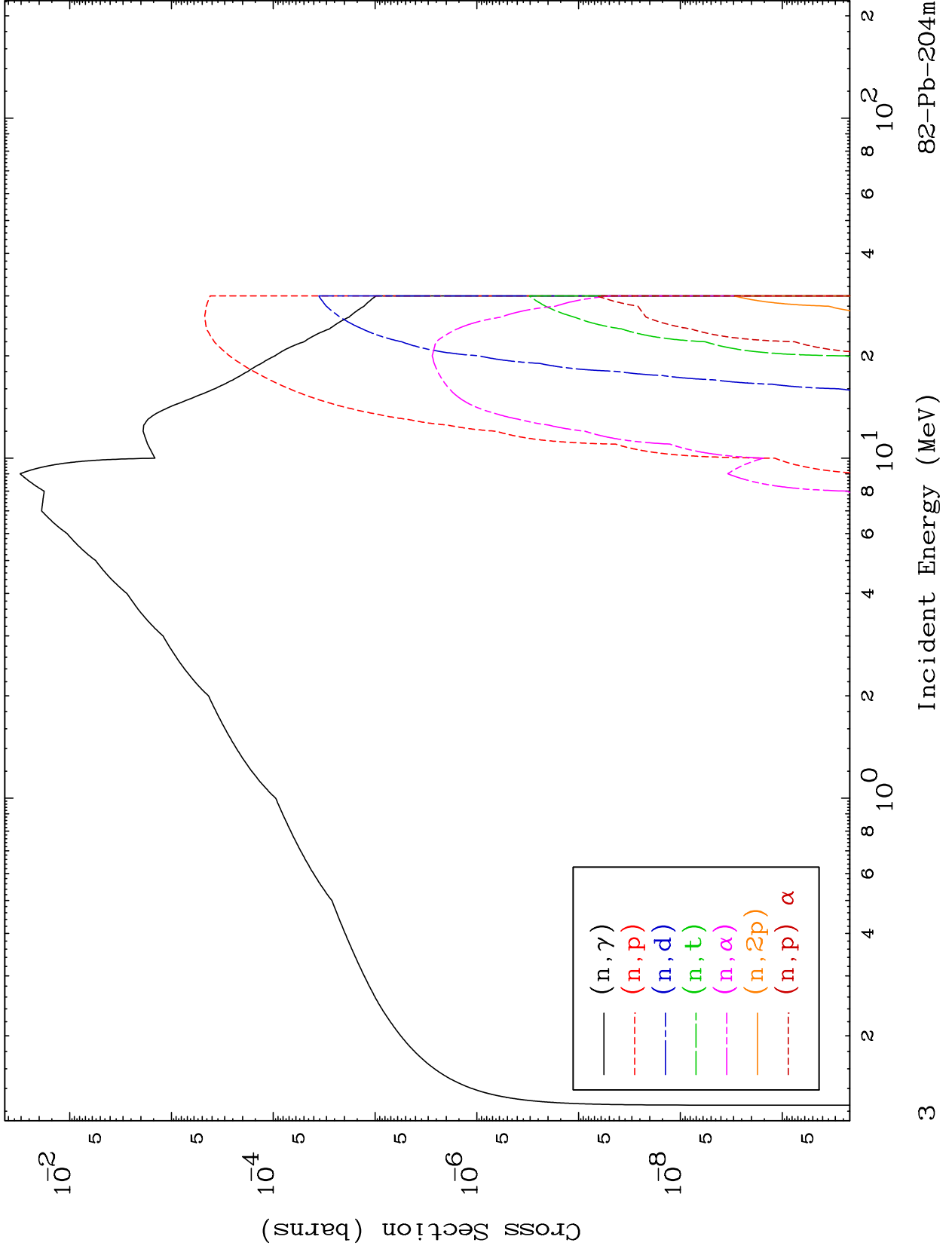
Incident Energy (MeV)

82-Pb-204m

MAT 82226

Photon Neutron Absorption  
0 Kelvin Cross Sections

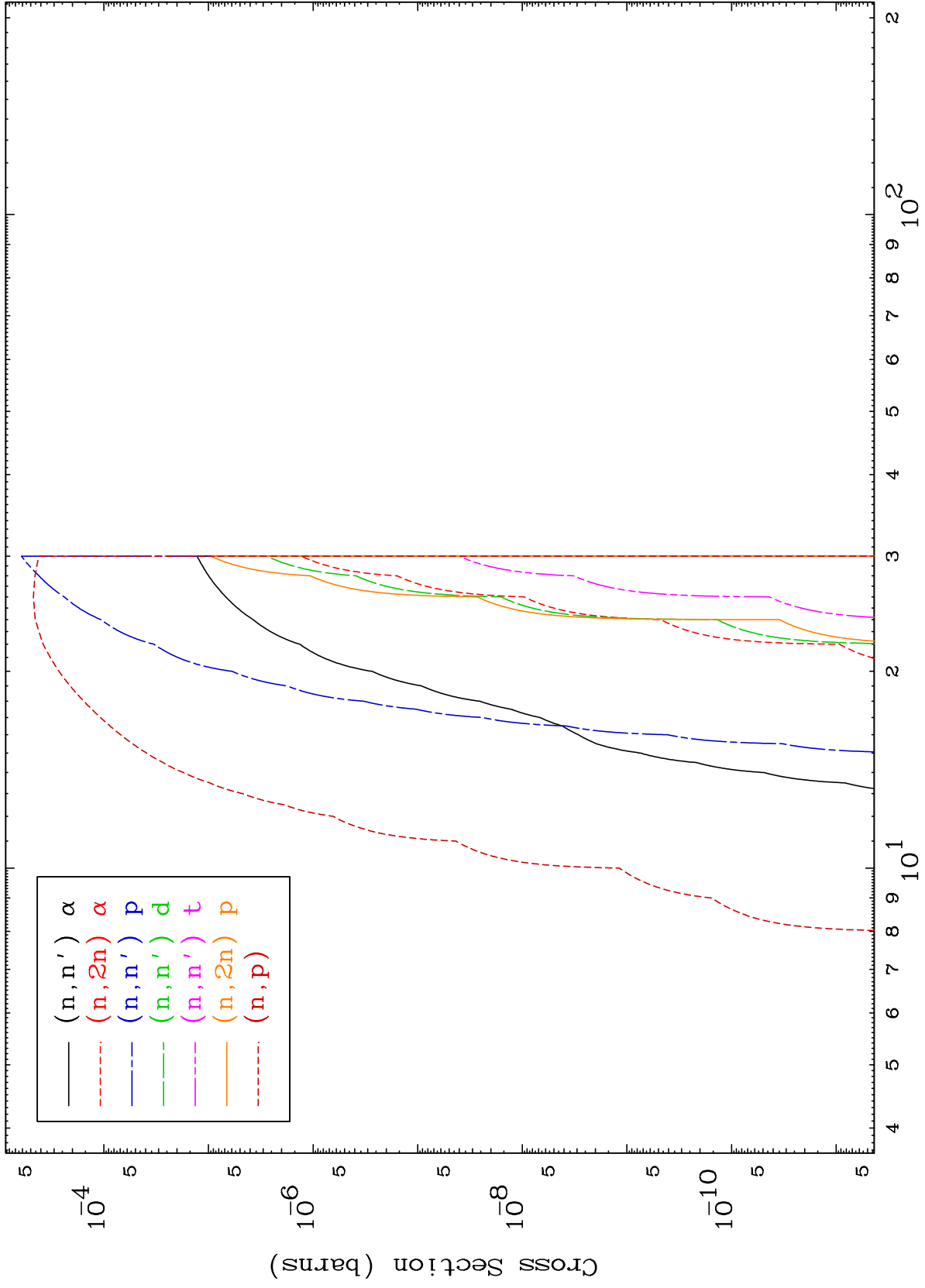
82-Pb-204m



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Photon Charged Particle  
0 Kelvin Cross Sections

82-Pb-204m



Incident Energy (MeV)

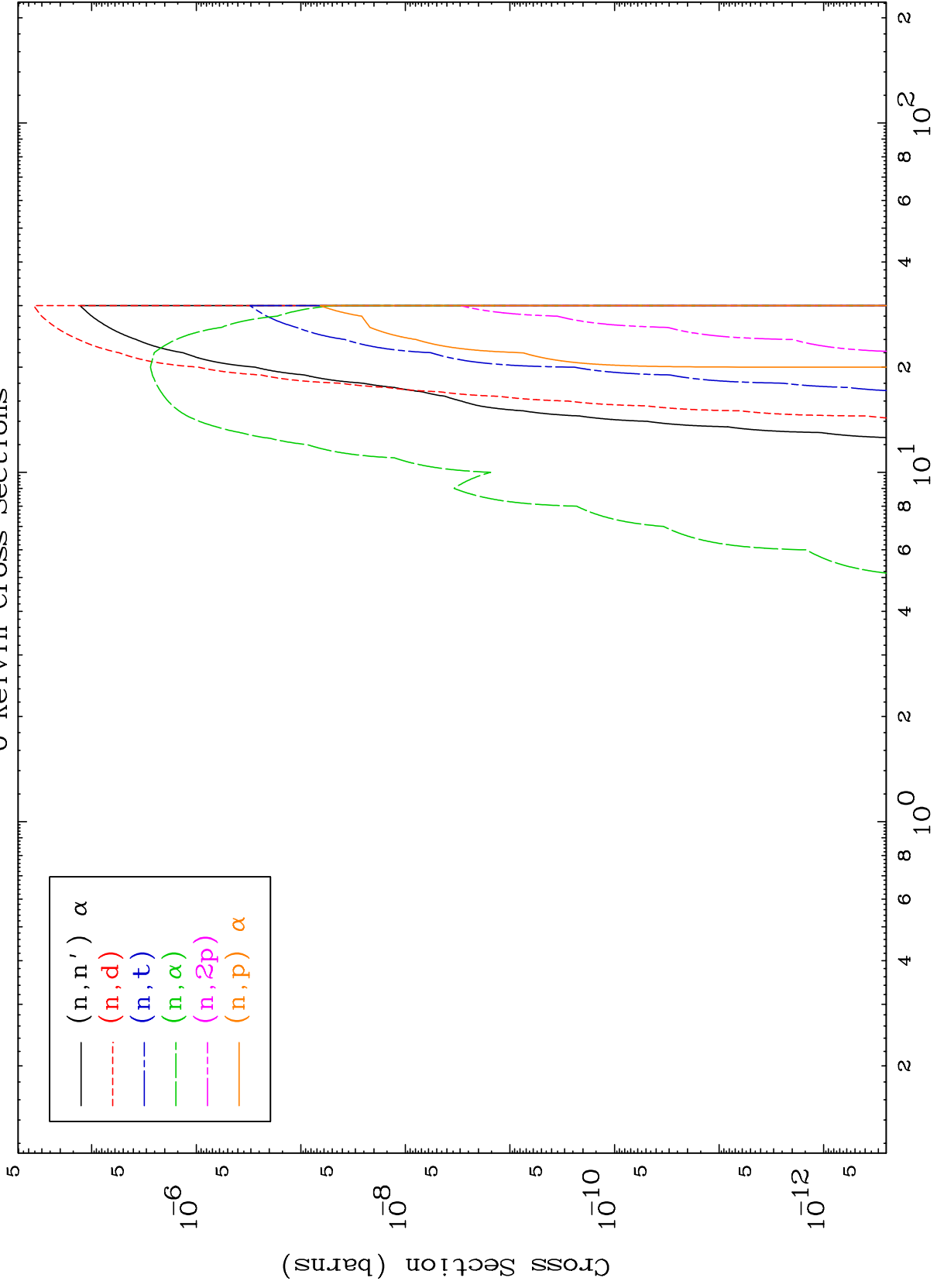
82-Pb-204m

4

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Photon Charged Particle  
0 Kelvin Cross Sections

82-Pb-204m

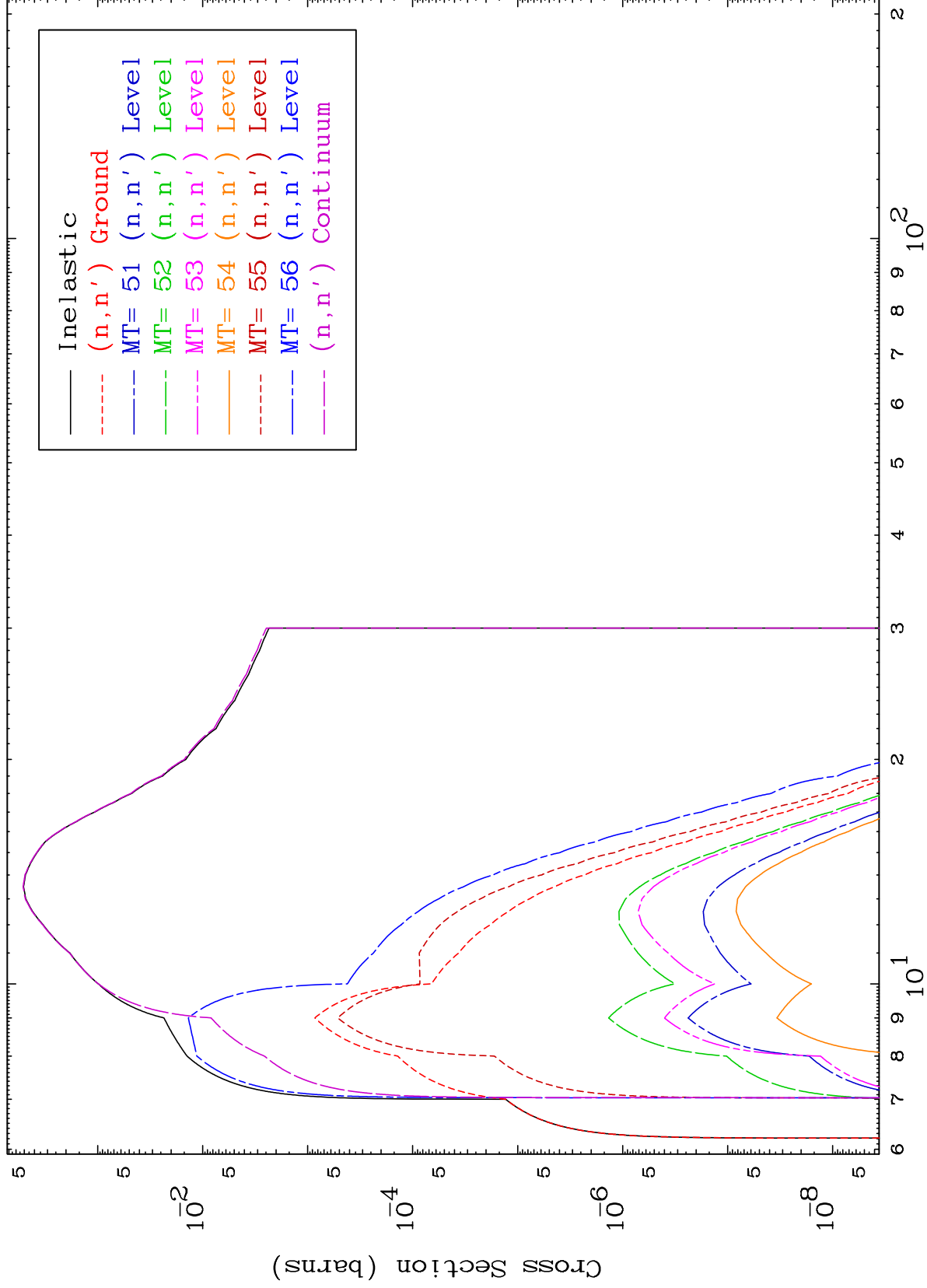


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( $\gamma, n'$ ) Levels

82-Pb-204m

0 Kelvin Cross Sections



Incident Energy (MeV)

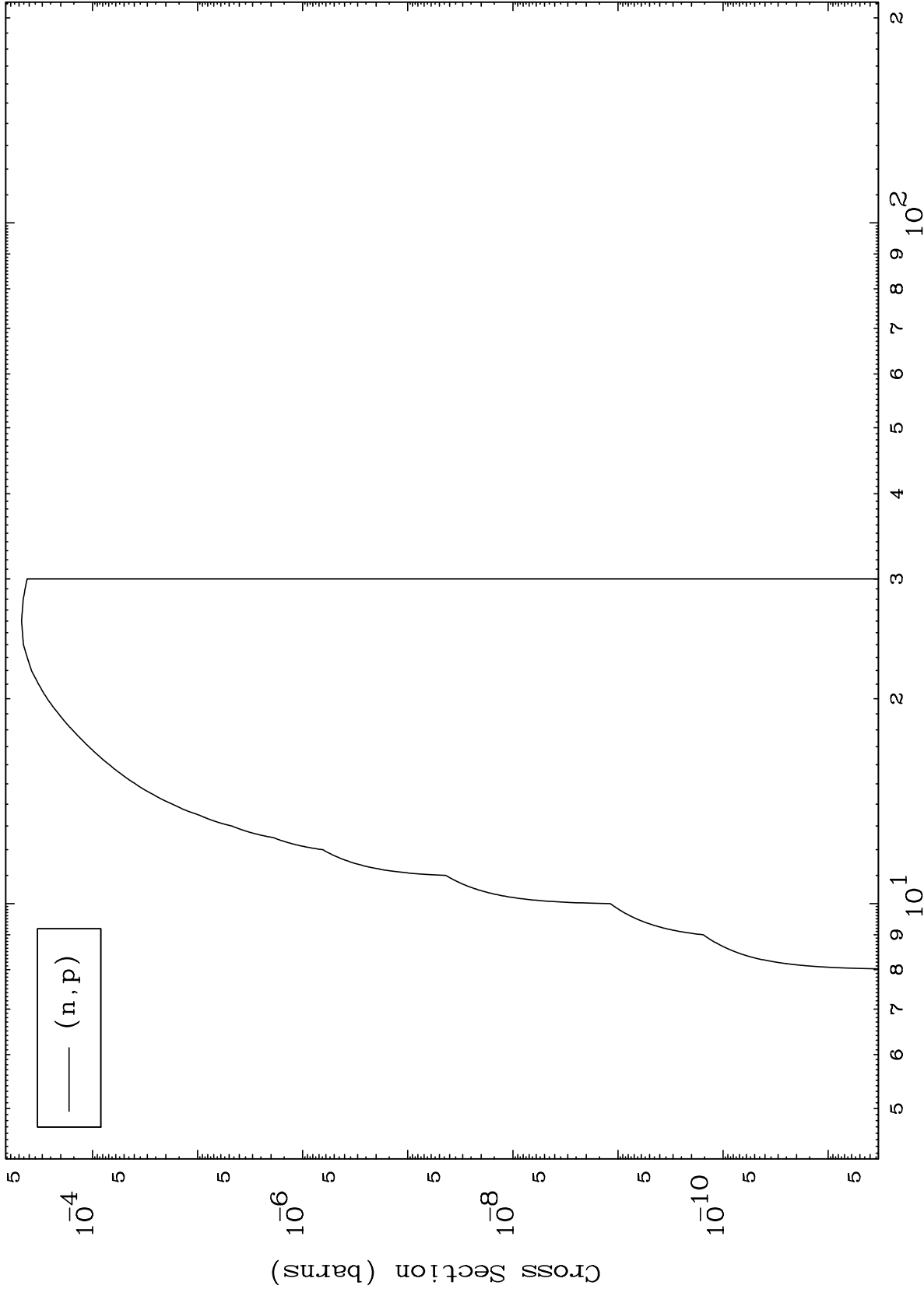
82-Pb-204m

6

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

82-Pb-204m



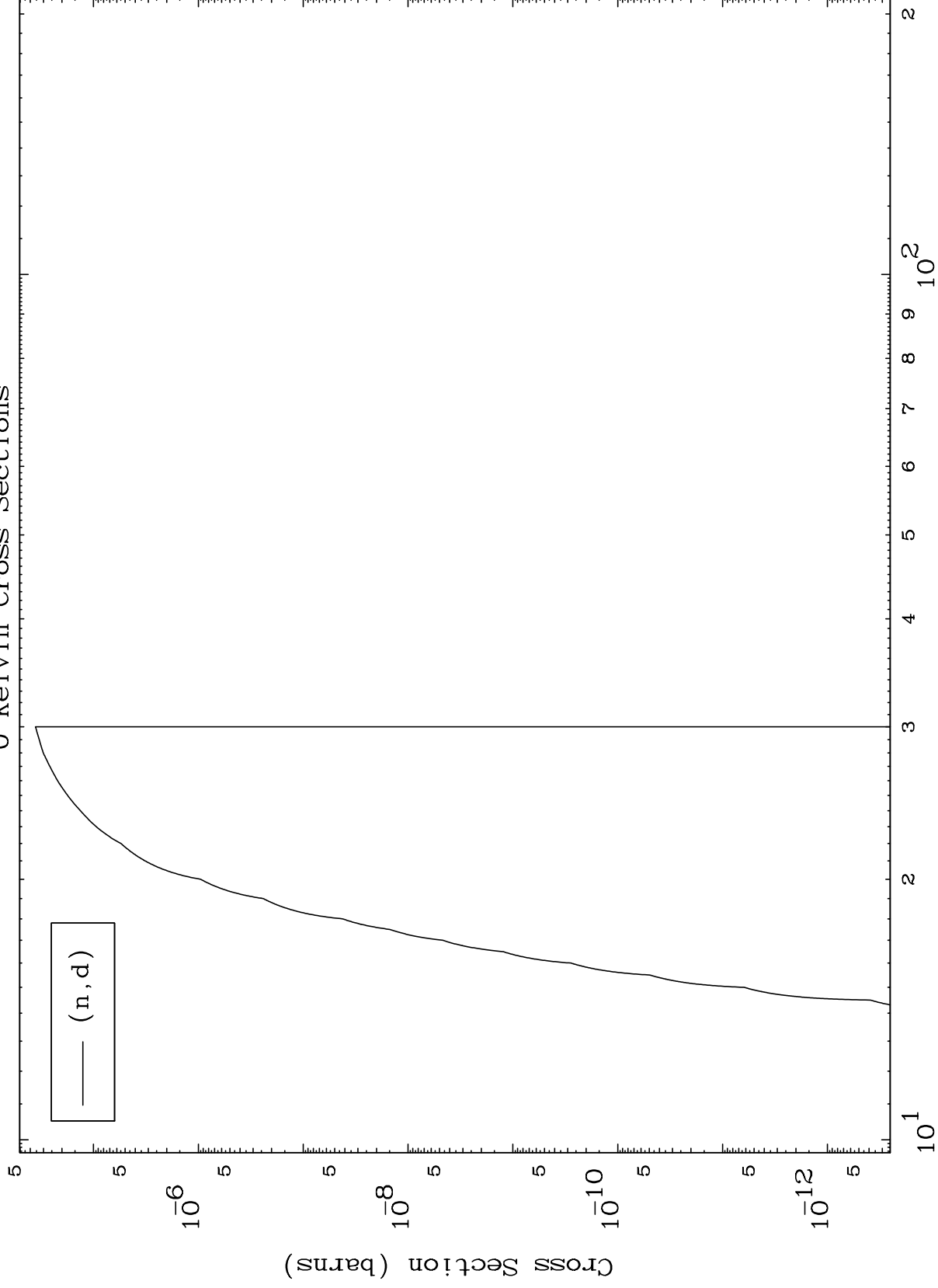


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( $\gamma, d$ ) Levels

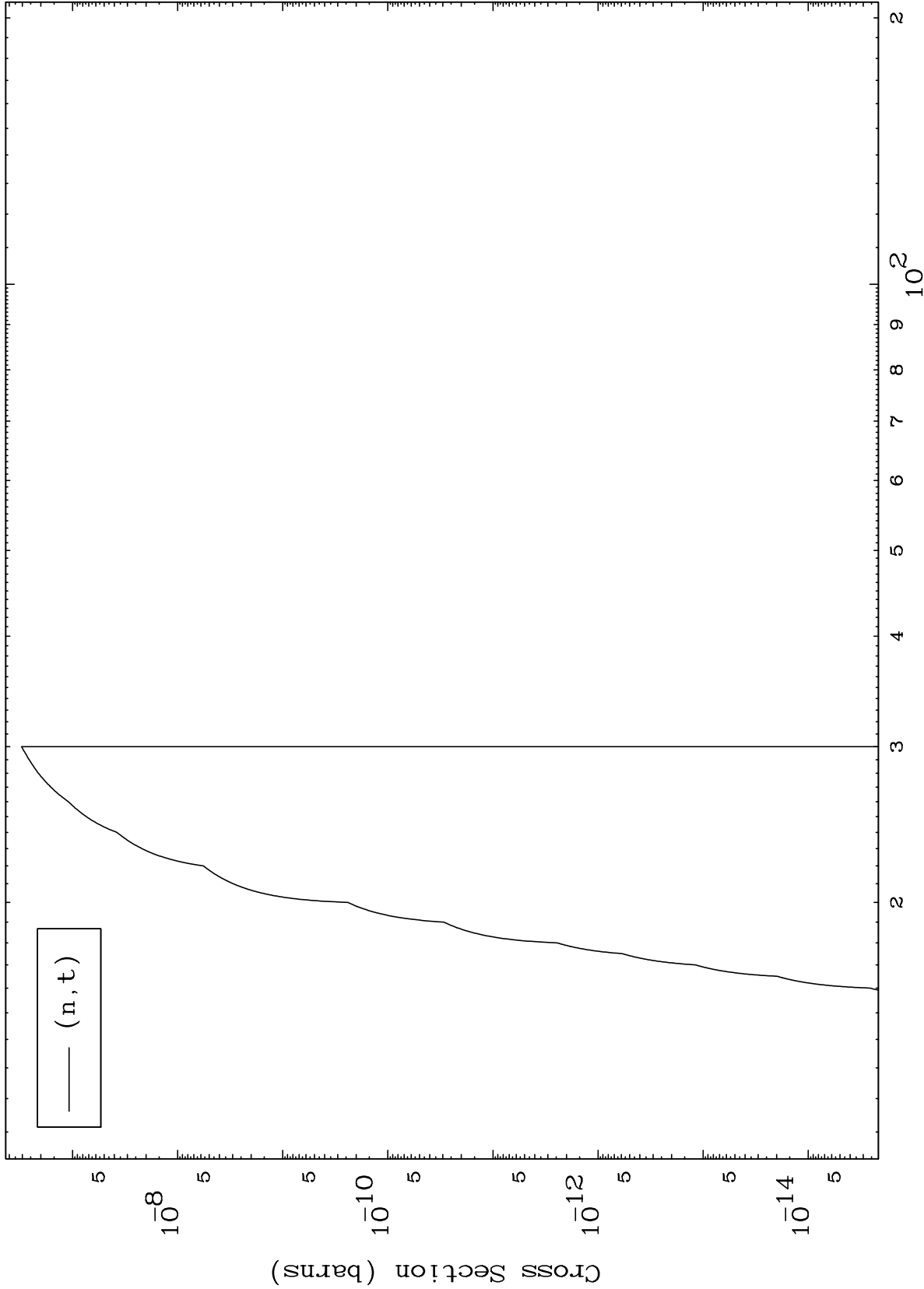
82-Pb-204m

0 Kelvin Cross Sections



Incident Energy (MeV)

82-Pb-204m

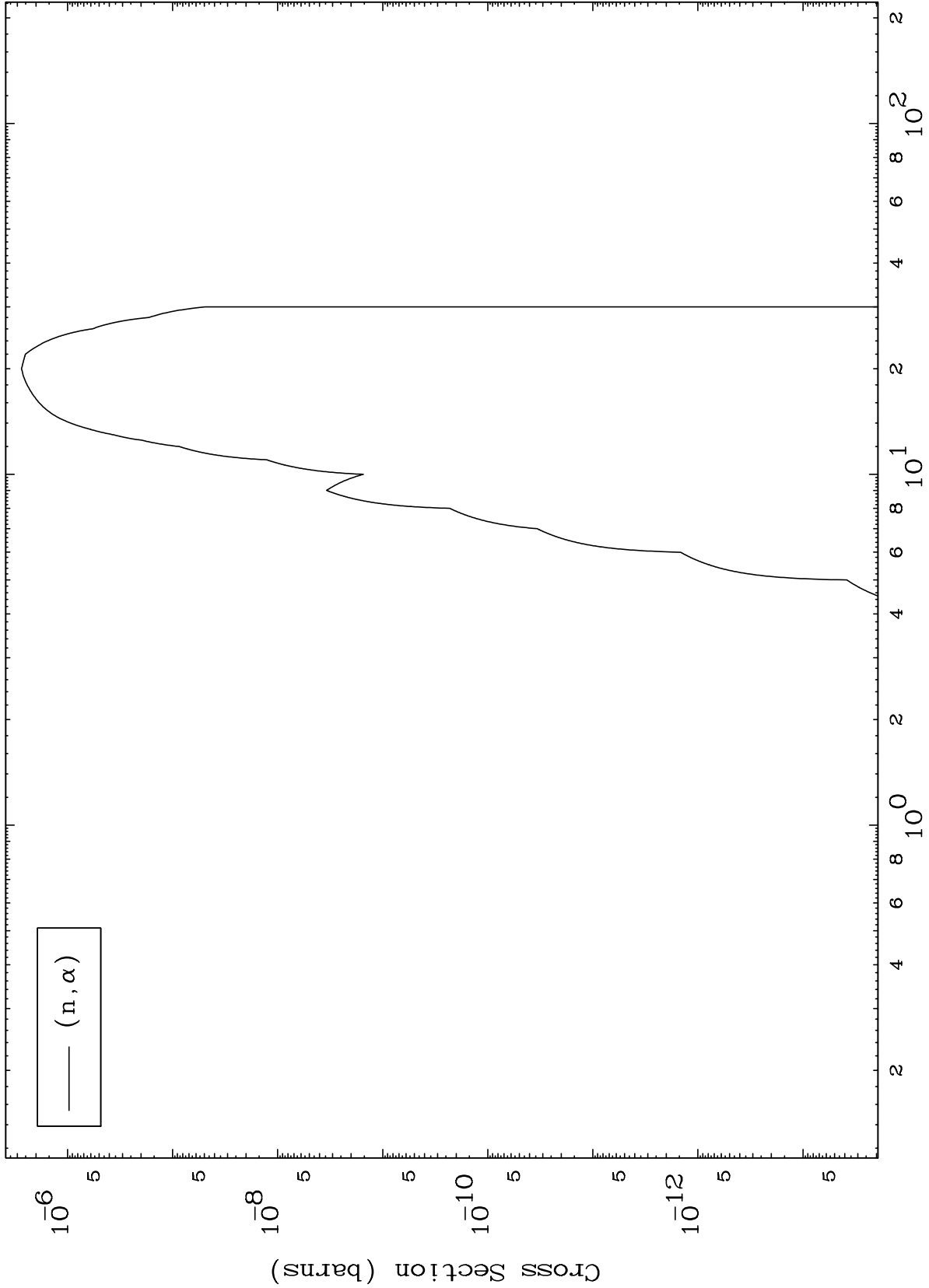


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( $\gamma, \alpha$ ) Levels

82-Pb-204m

0 Kelvin Cross Sections



10

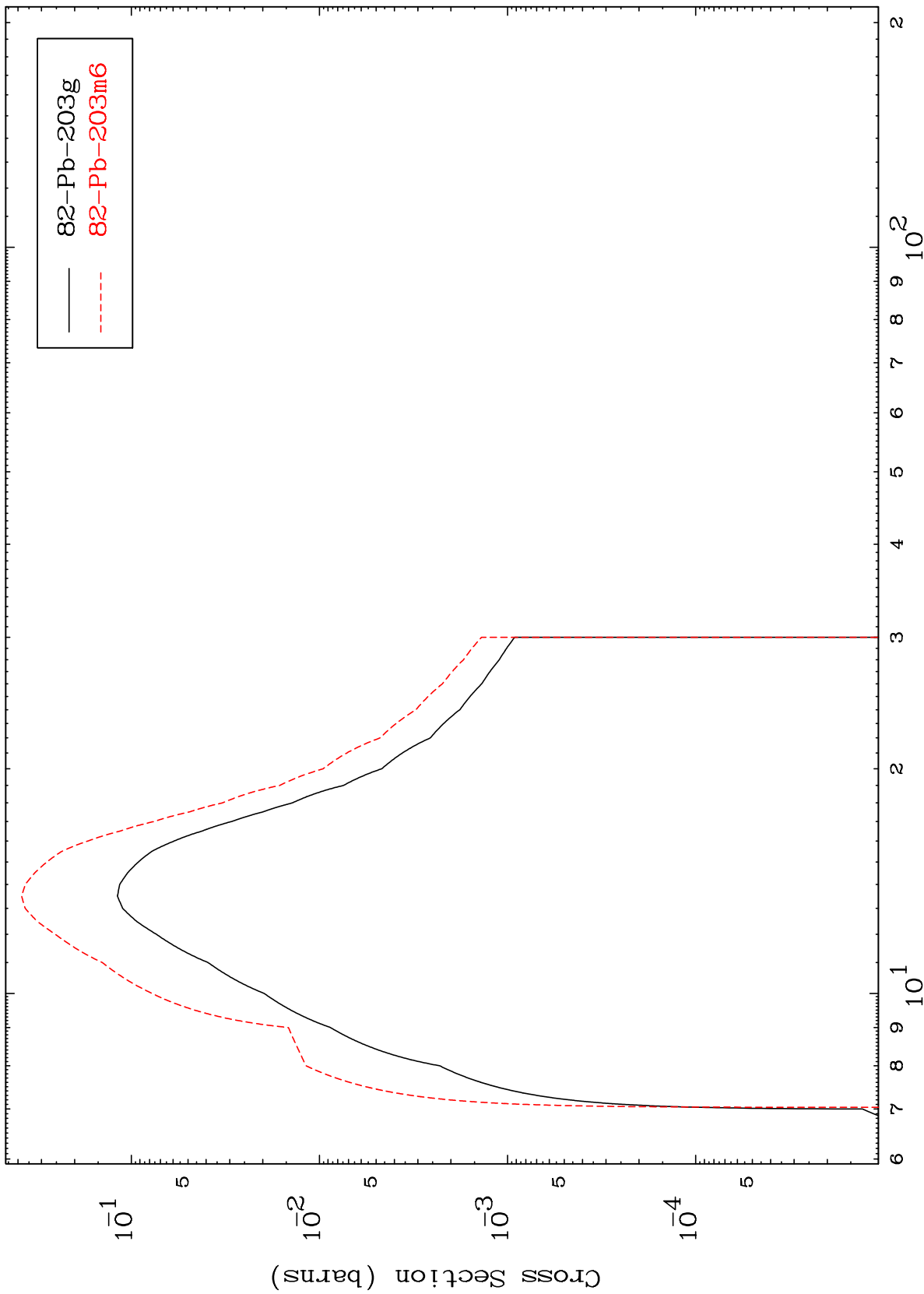
Incident Energy (MeV)

82-Pb-204m

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82-Pb-204m

Inelastic  
Radionuclide Production Cross Section



82-Pb-204m

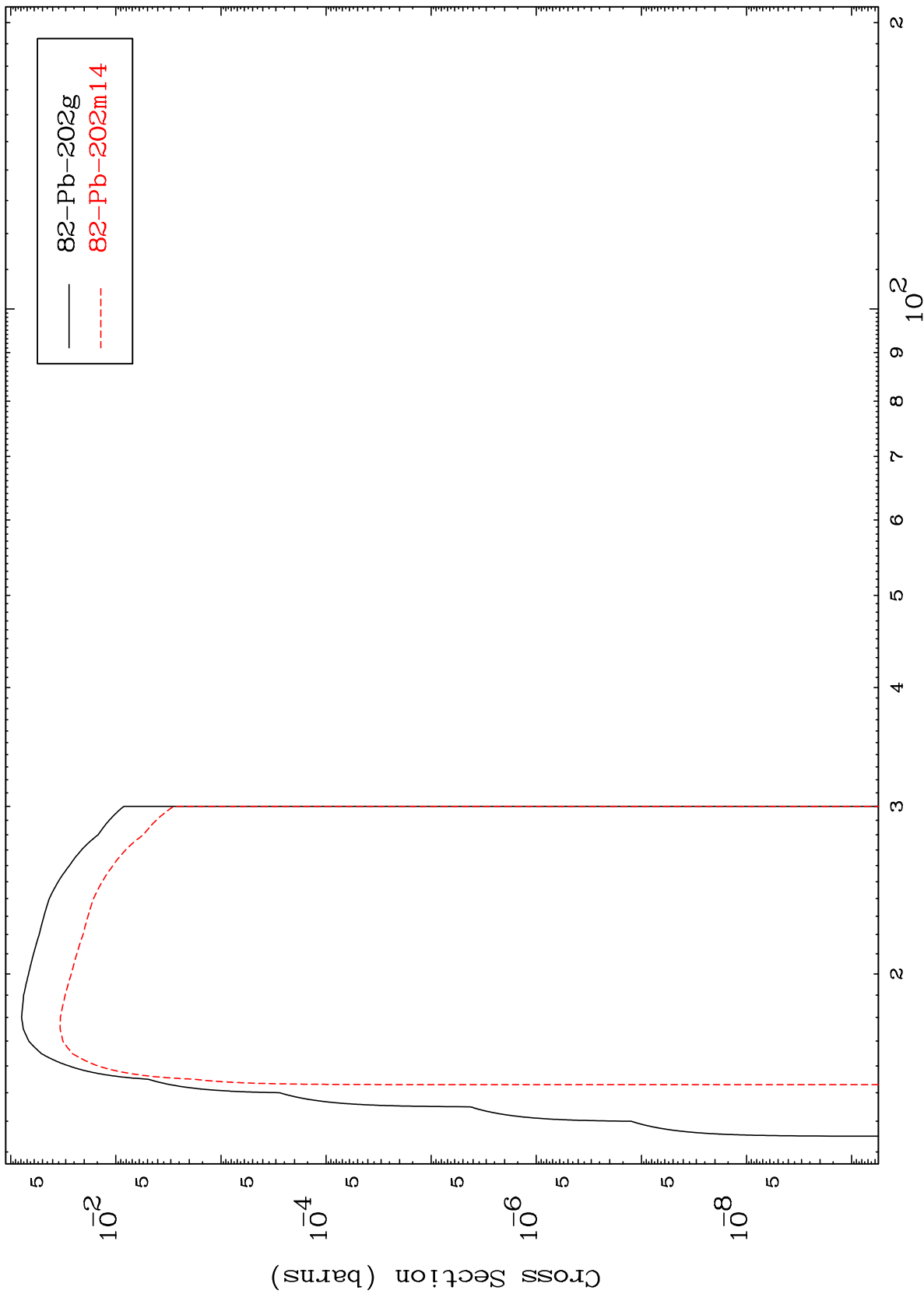
Incident Energy (MeV)

11

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82-Pb-204m

(n,2n)  
Radionuclide Production Cross Section



12

82-Pb-204m

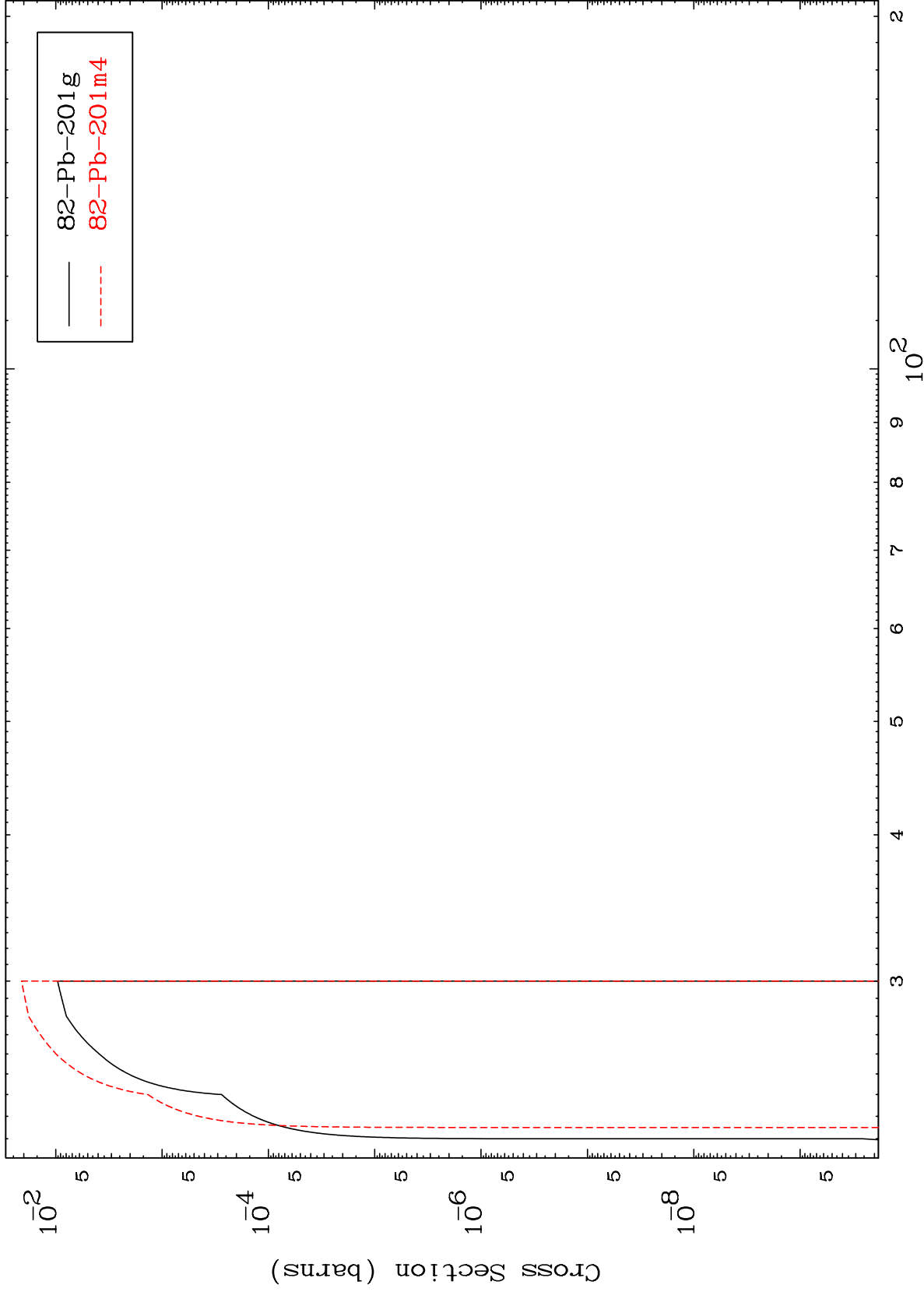
Incident Energy (MeV)

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(n,3n)

82-Pb-204m

Radionuclide Production Cross Section



13

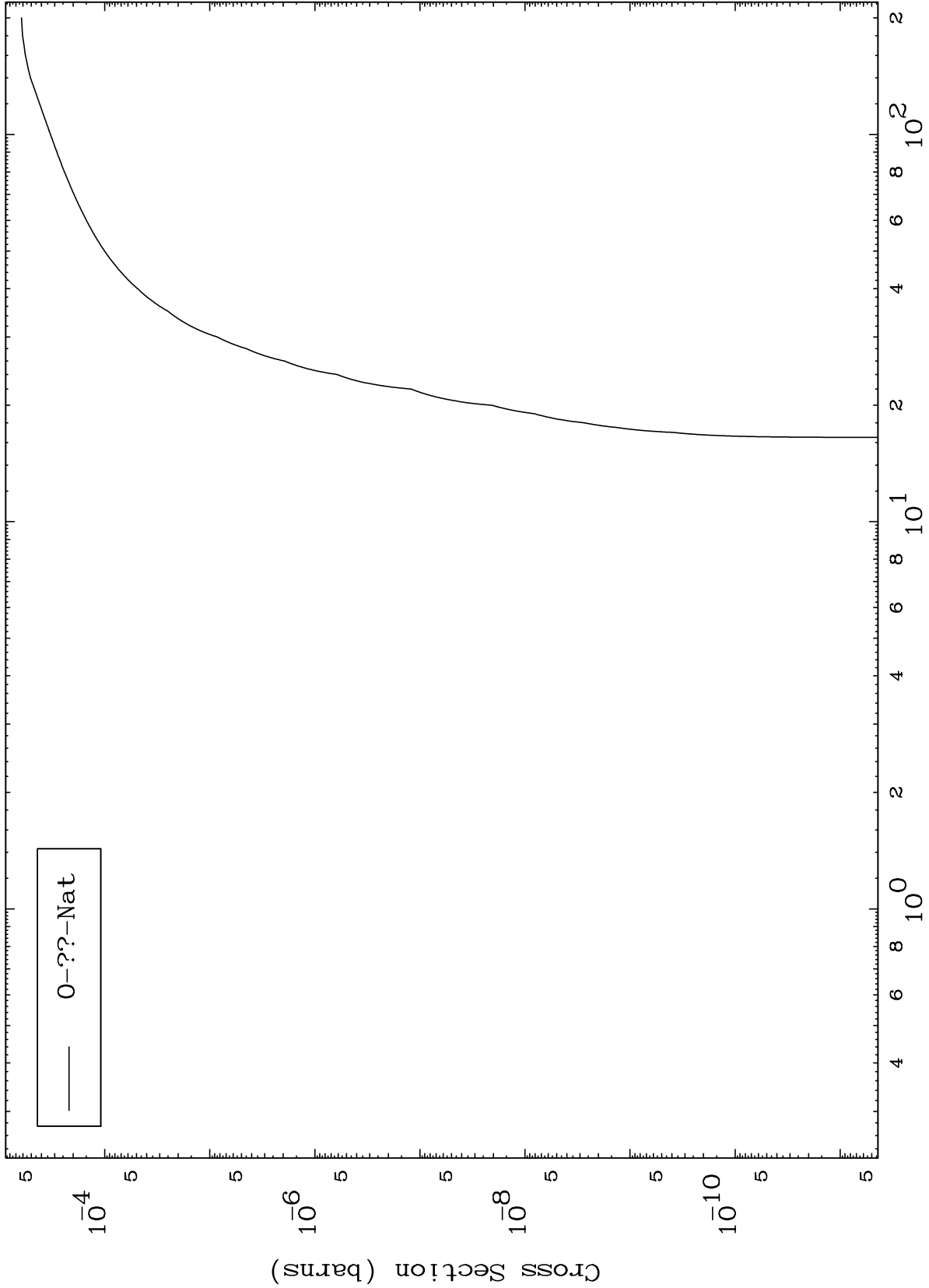
Incident Energy (MeV)

82-Pb-204m

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Fission  
Radionuclide Production Cross Section

<sup>82</sup>Pb-204m

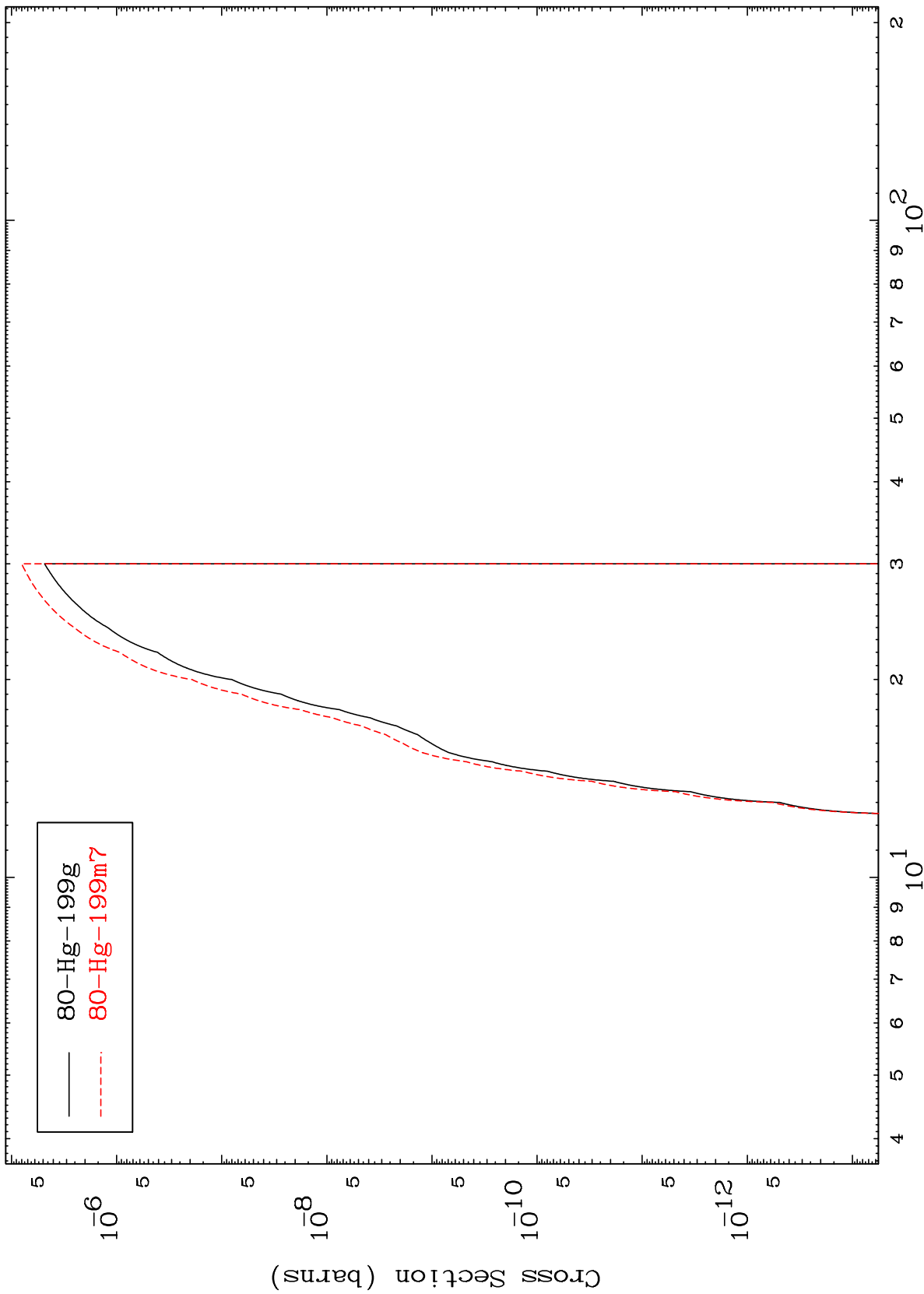


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(n,n')  $\alpha$

82-Pb-204m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

82-Pb-204m