

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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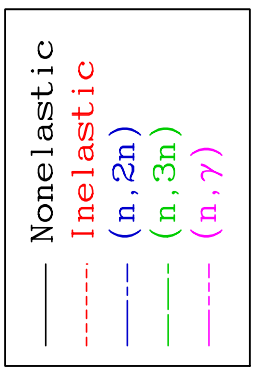
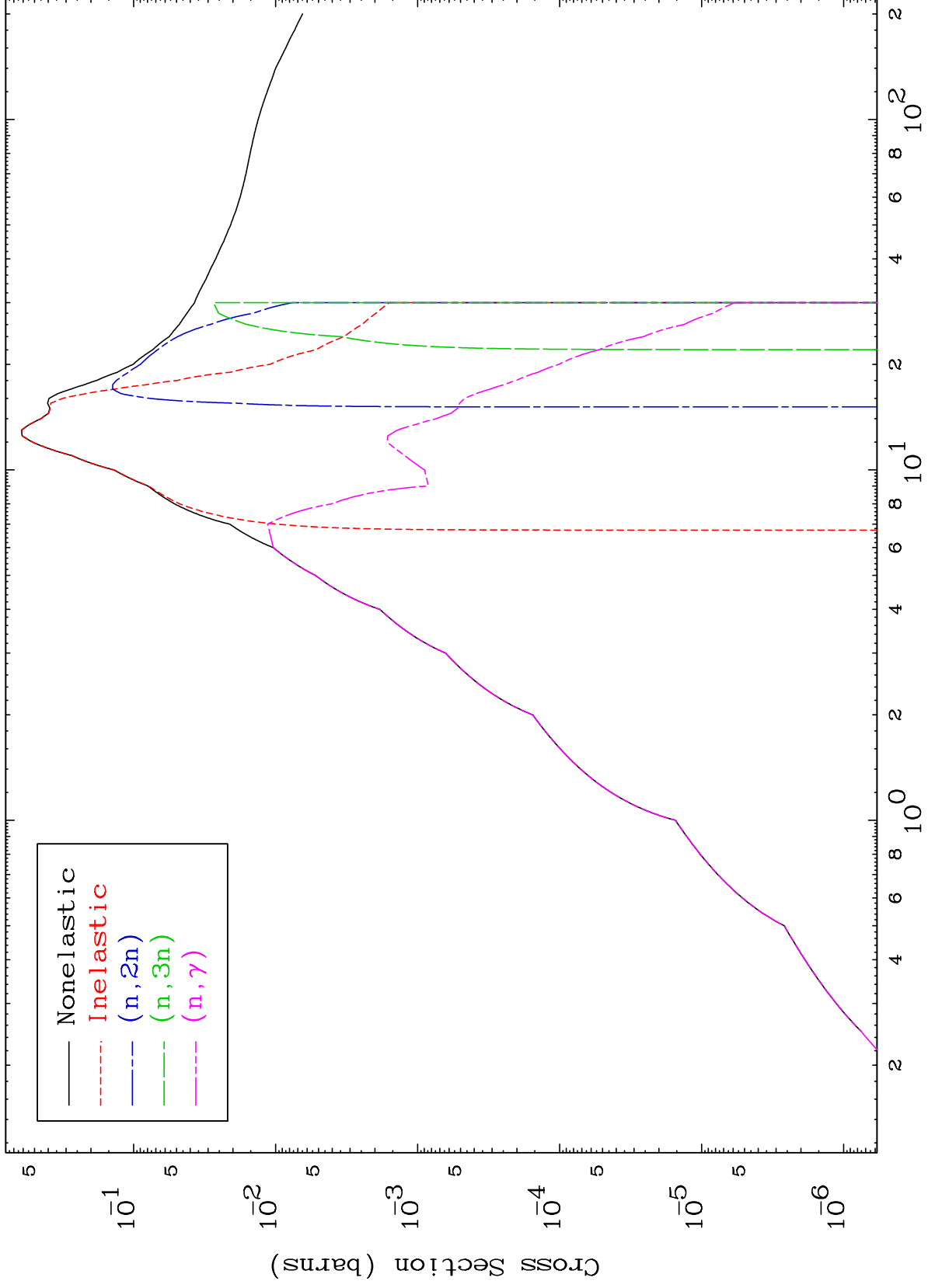
Tele: 925-443-1911

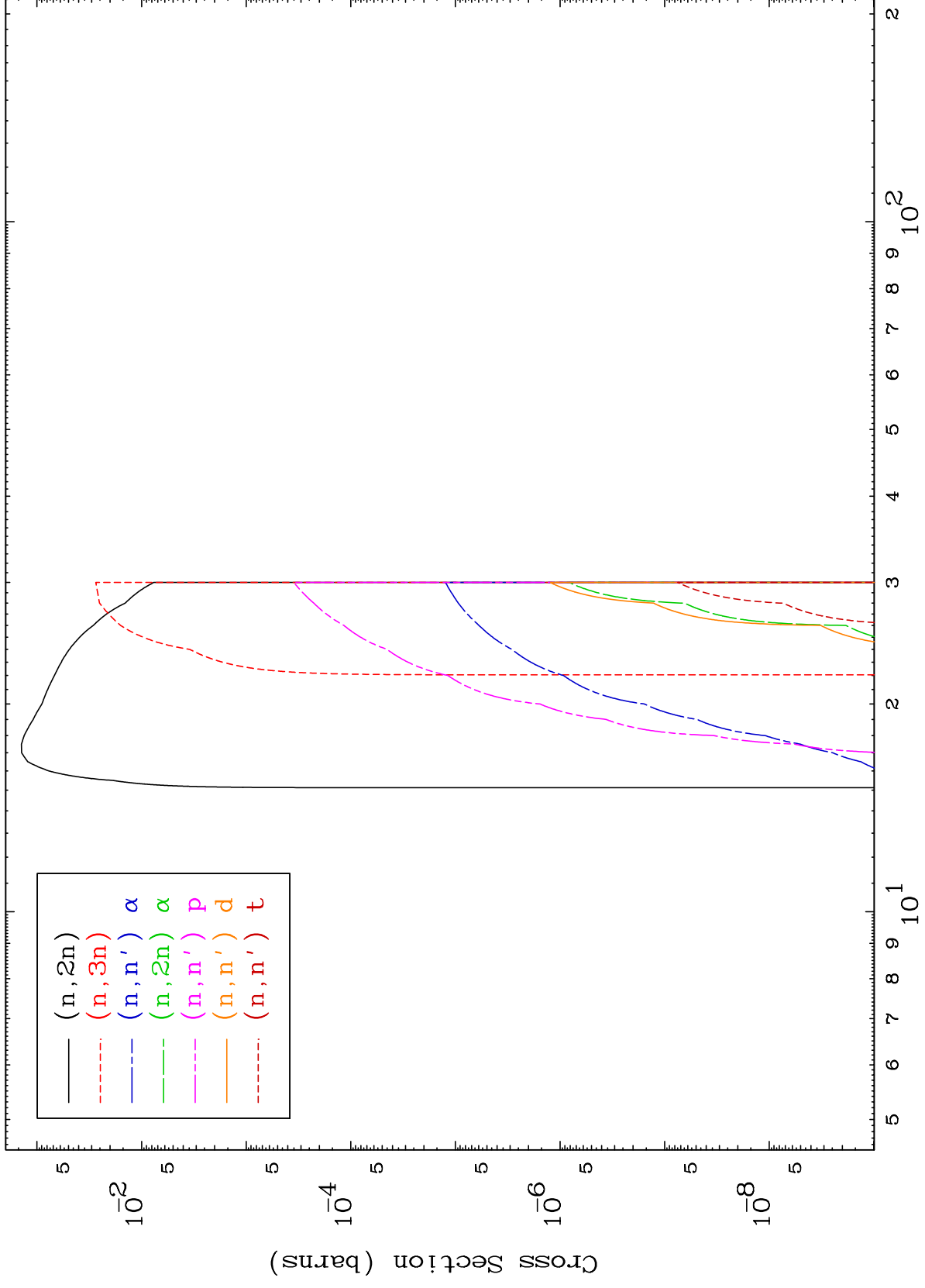
E.Mail:redcullen1@comcast.net

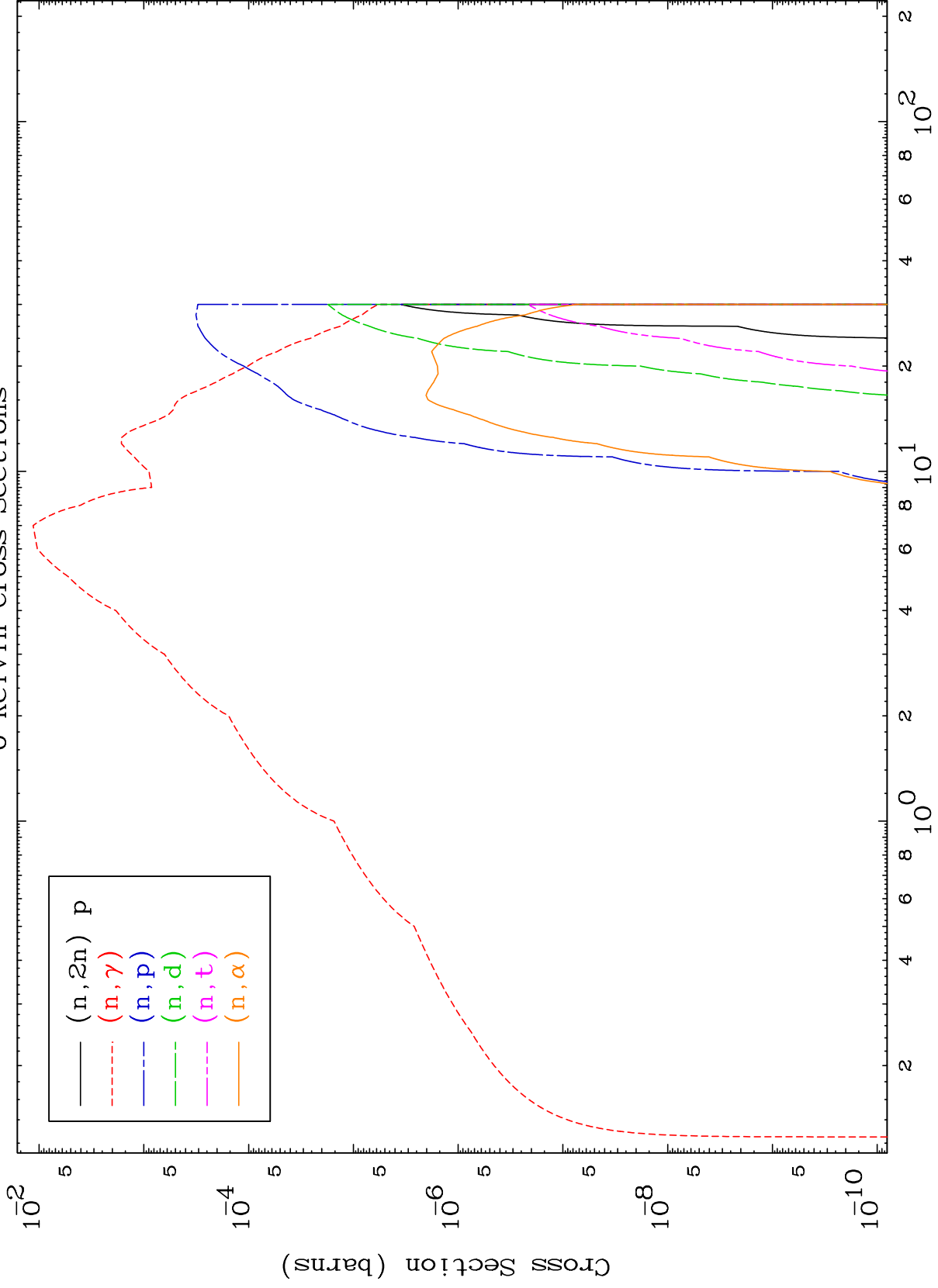
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

0 Kelvin Cross Sections



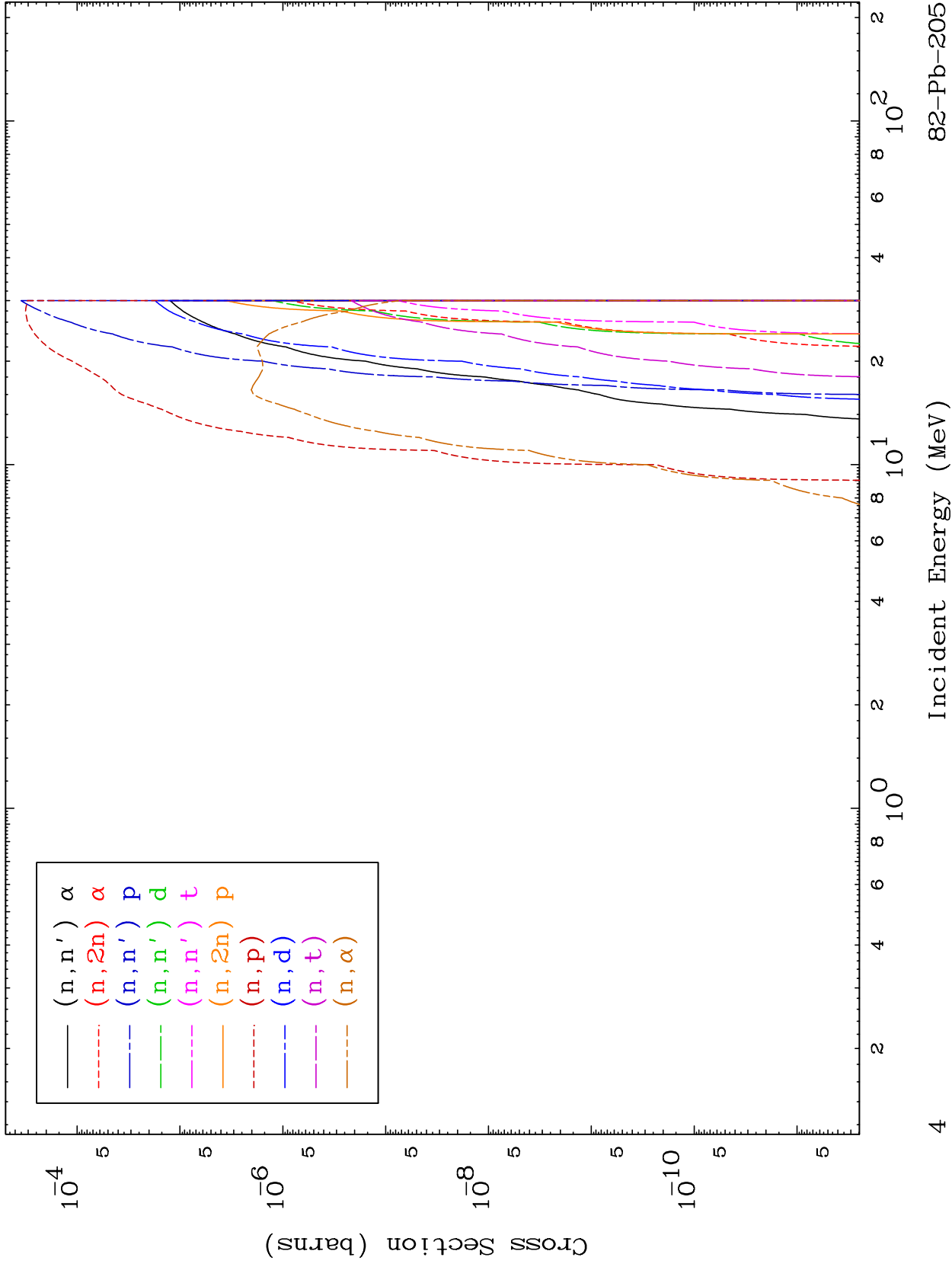




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Photon Charged Particle  
0 Kelvin Cross Sections

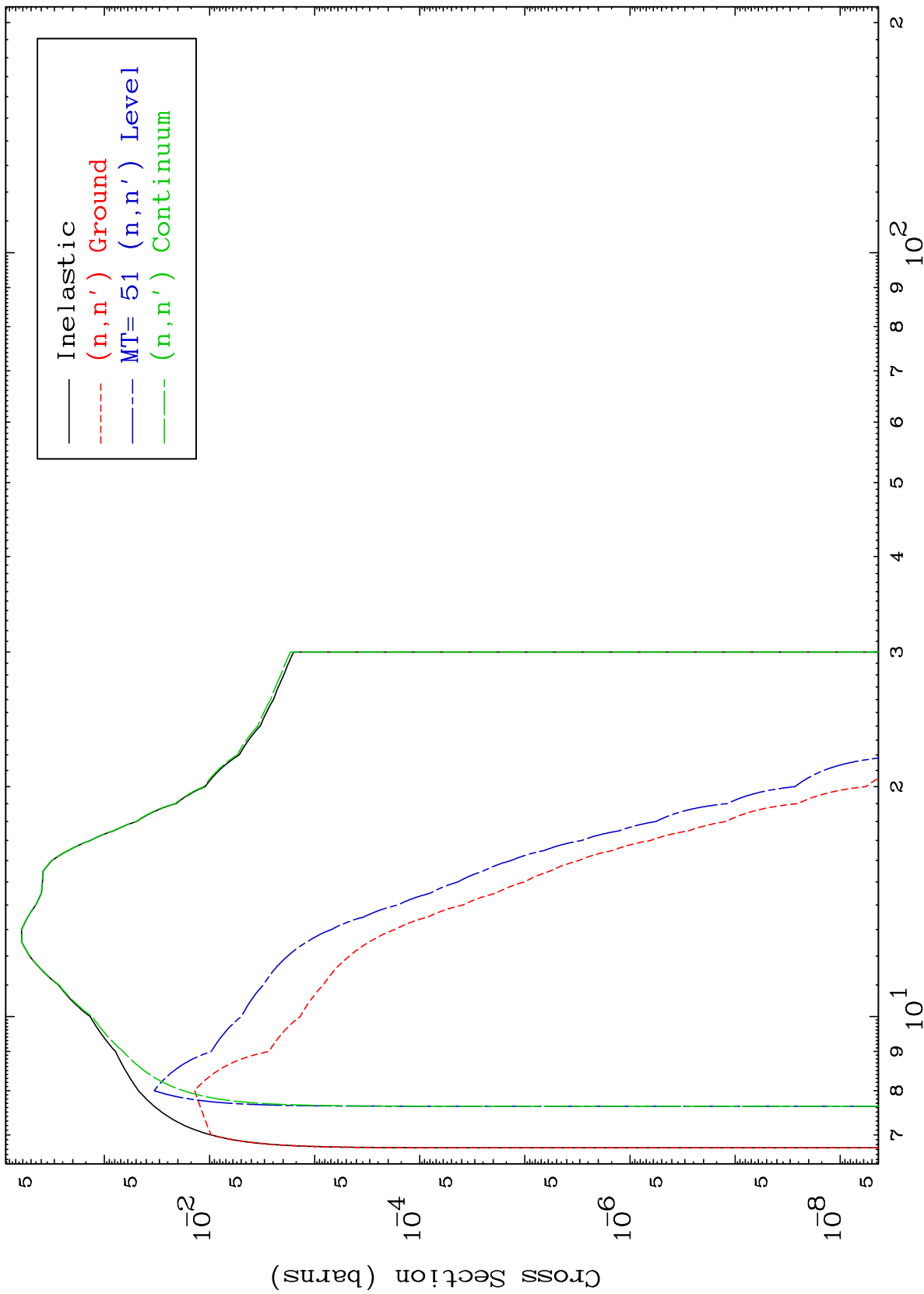
82-Pb-205



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82-Pb-205

( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections



82-Pb-205

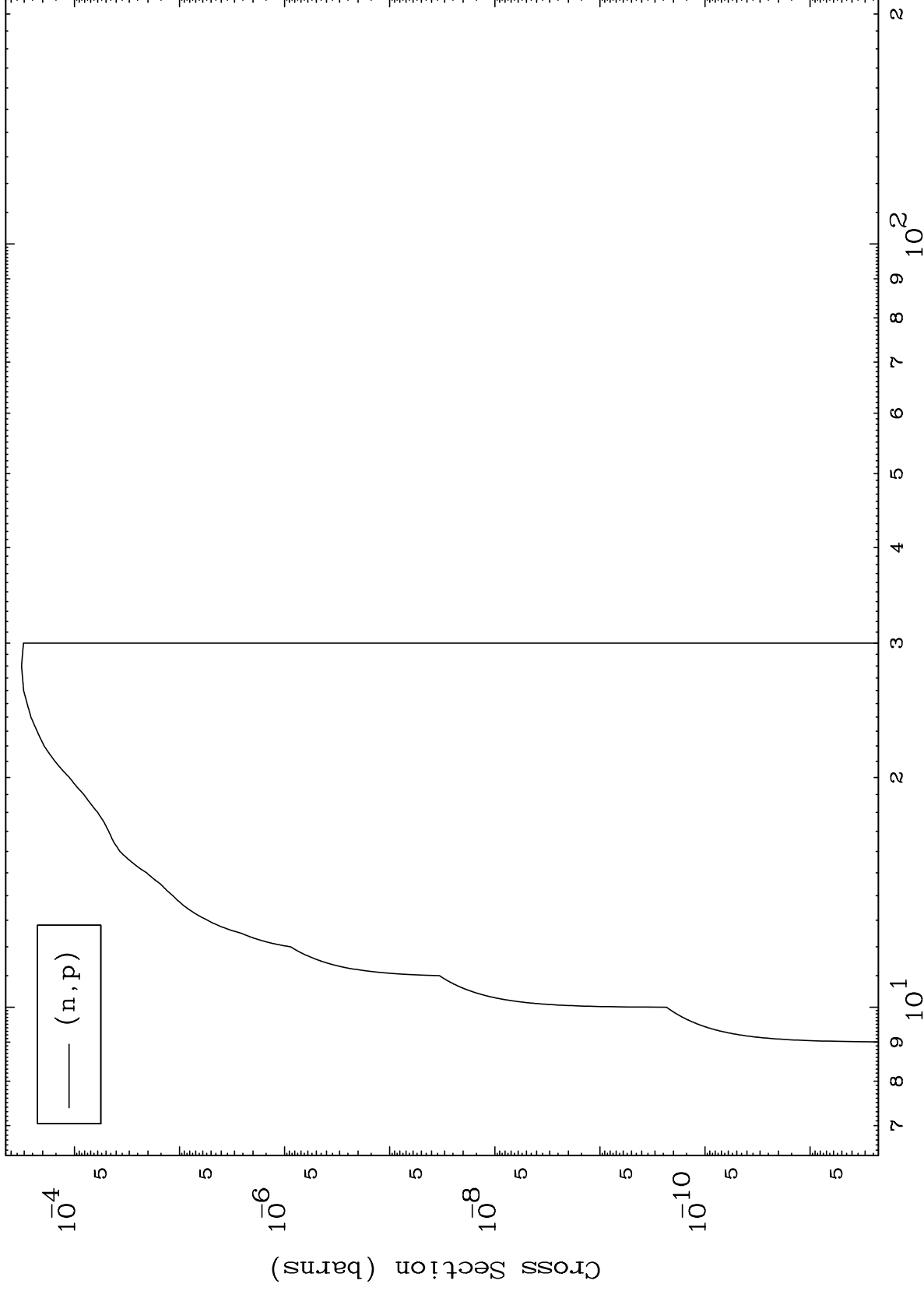
Incident Energy (MeV)

5

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

82-Pb-205



6

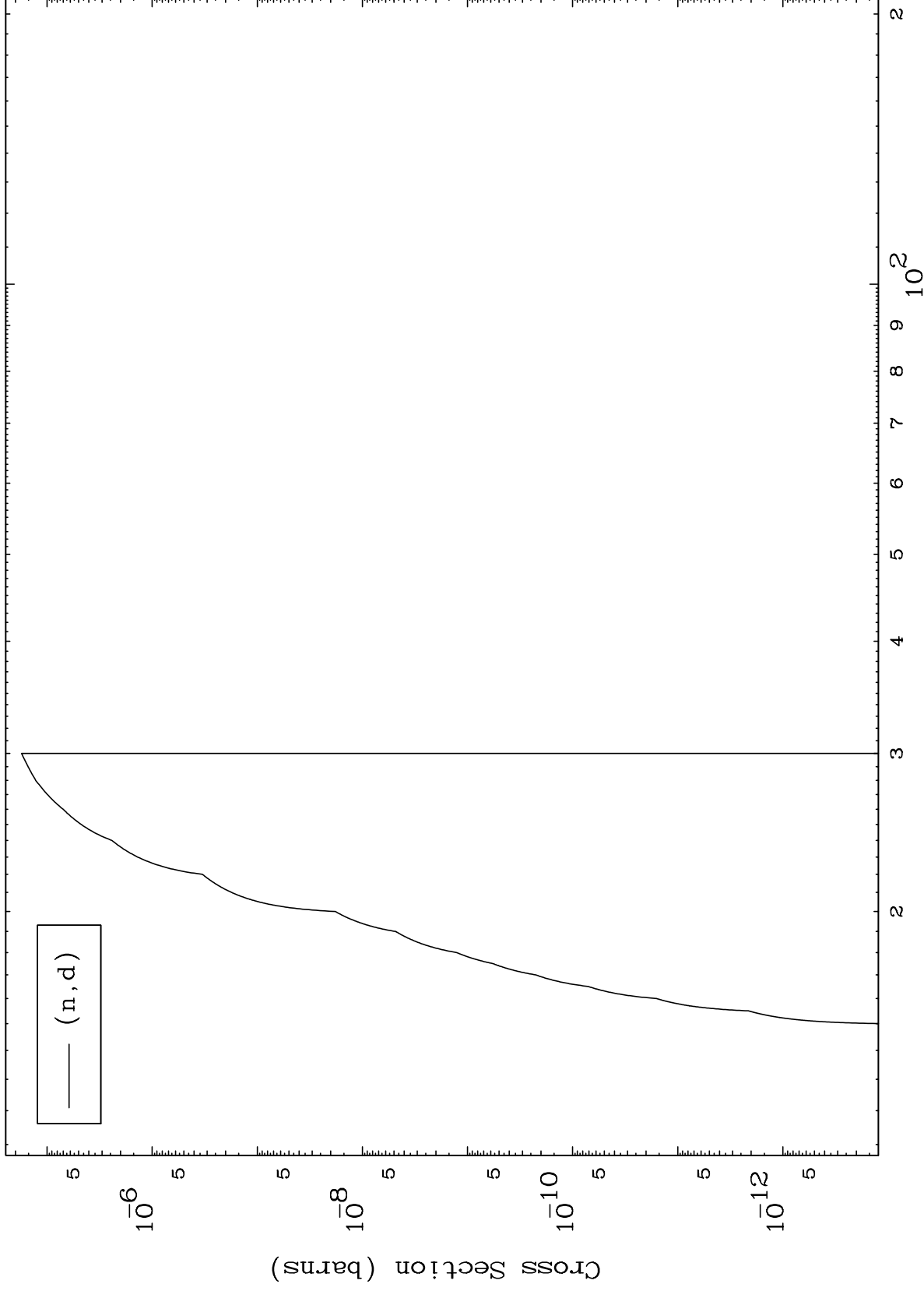
Incident Energy (MeV)

82-Pb-205

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

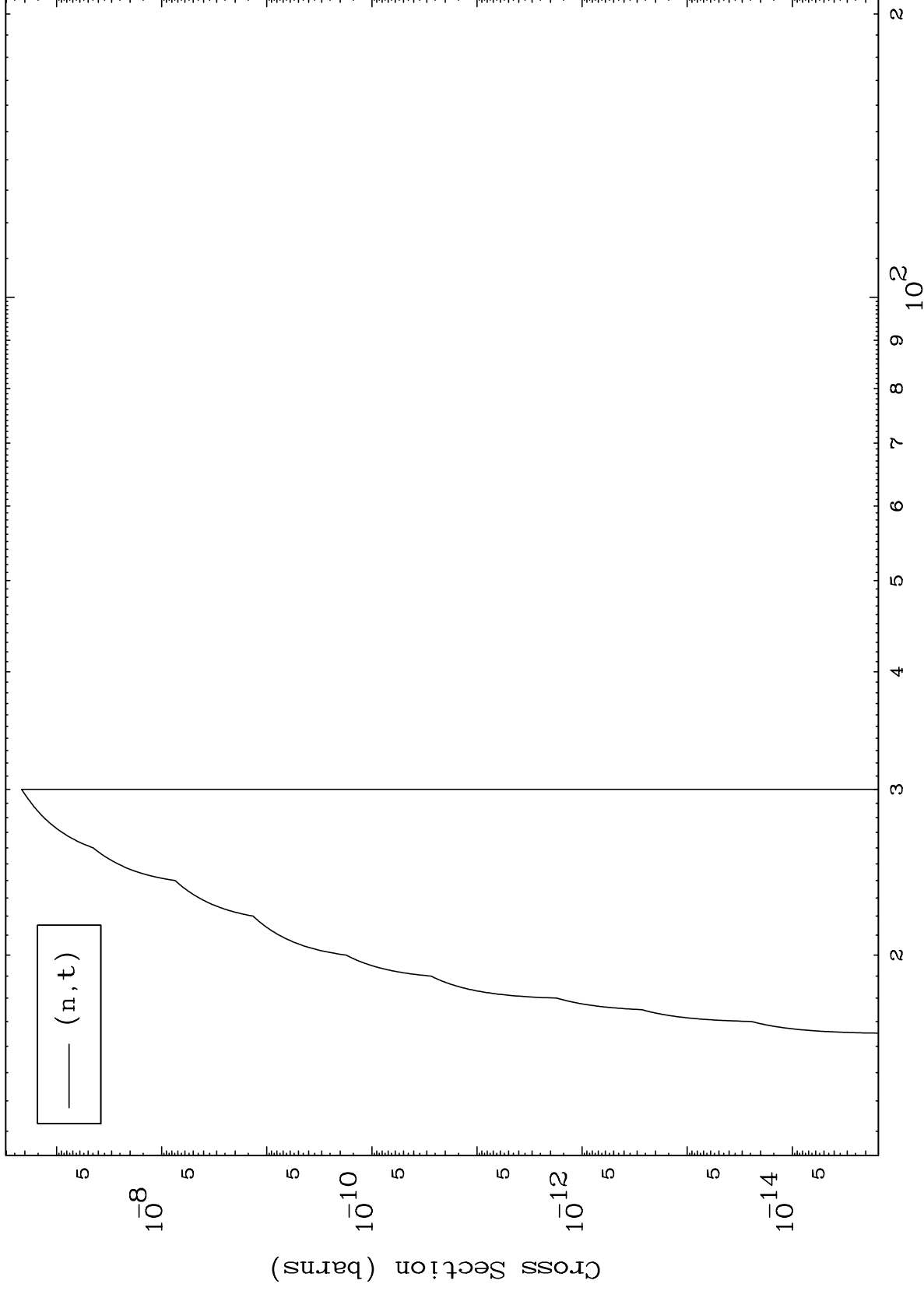
82-Pb-205



7

Incident Energy (MeV)

82-Pb-205

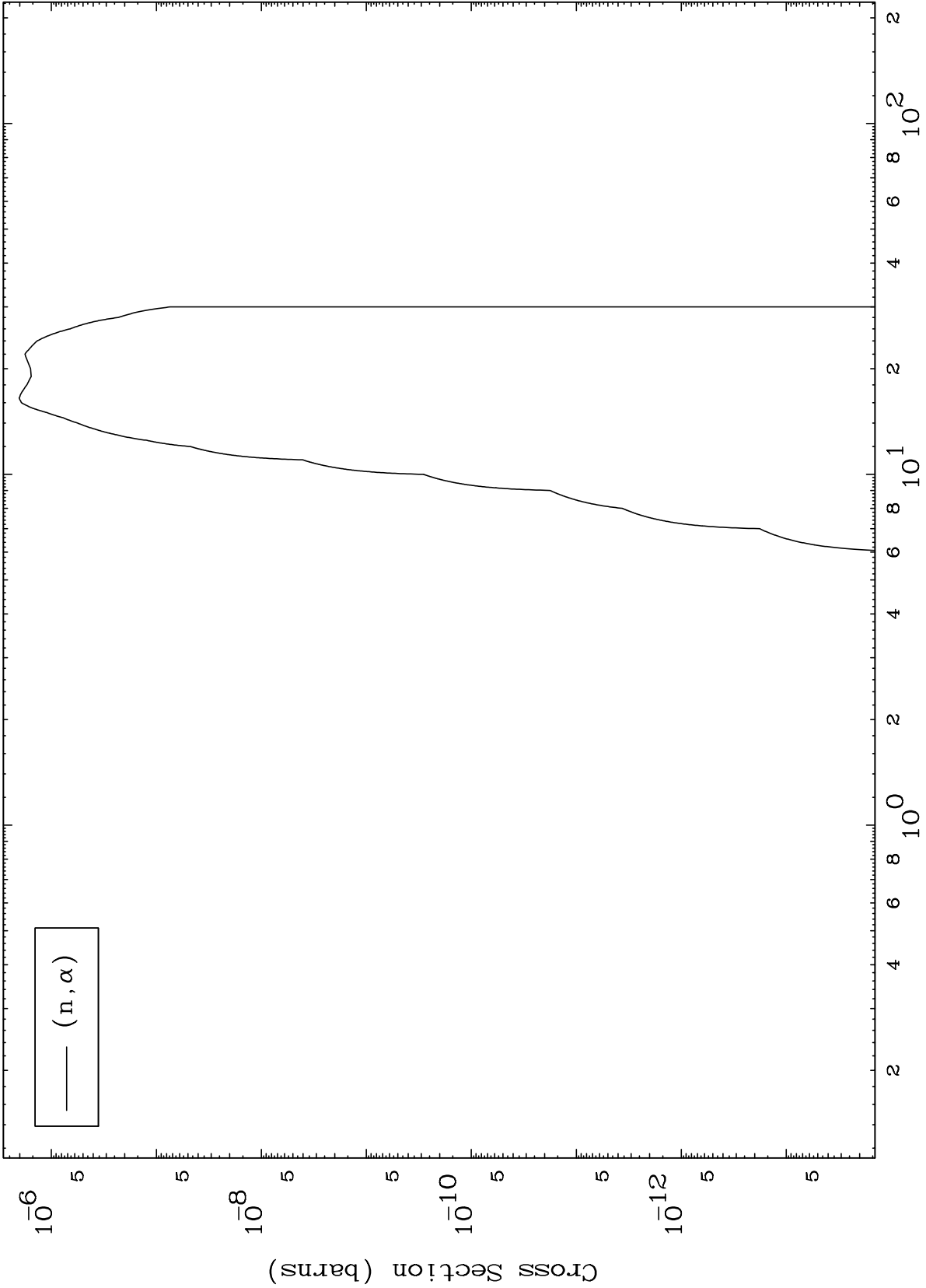


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( $\gamma, \alpha$ ) Levels

82-Pb-205

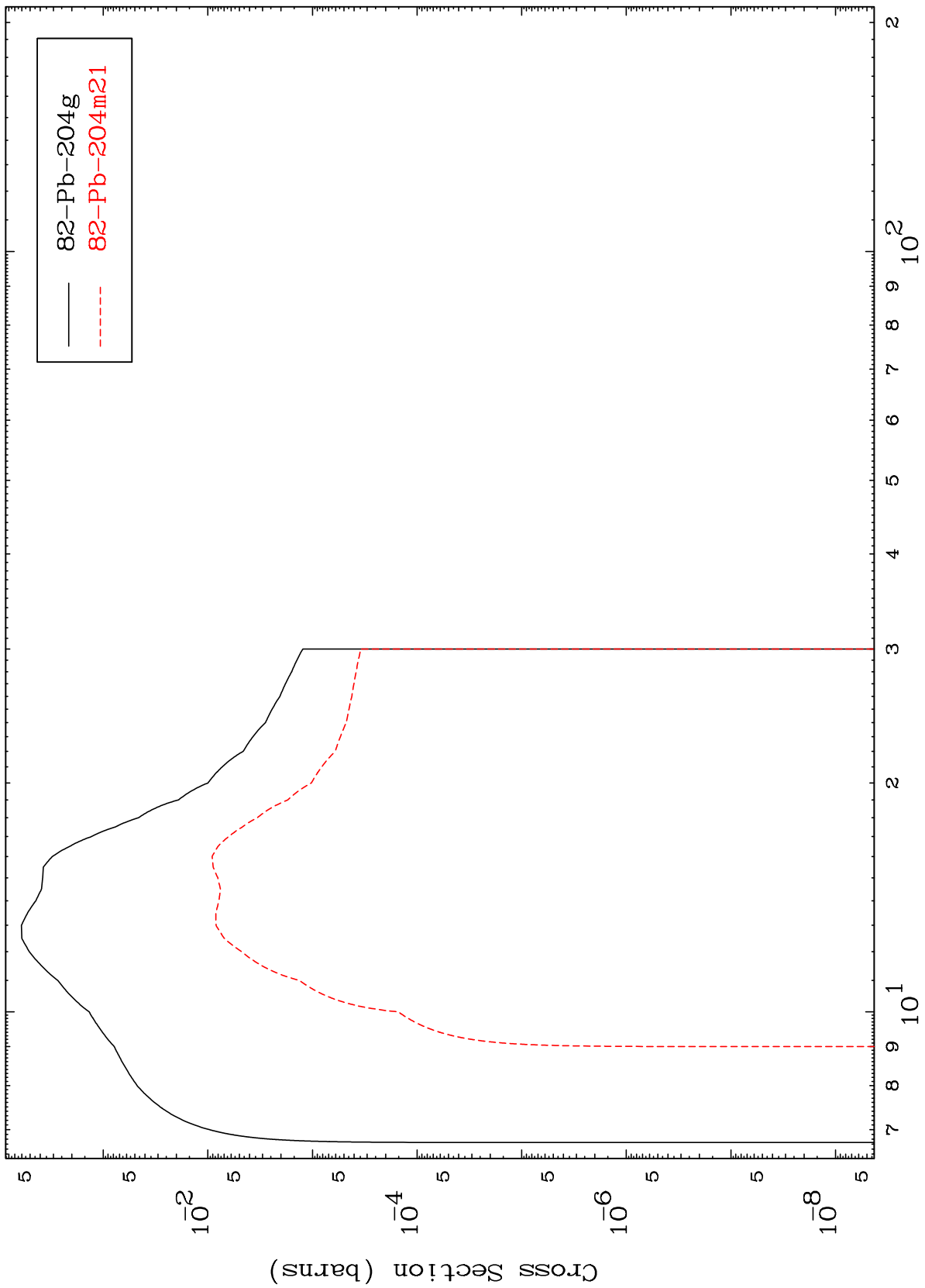
0 Kelvin Cross Sections



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Inelastic  
Radionuclide Production Cross Section

82-Pb-205



10

Incident Energy (MeV)

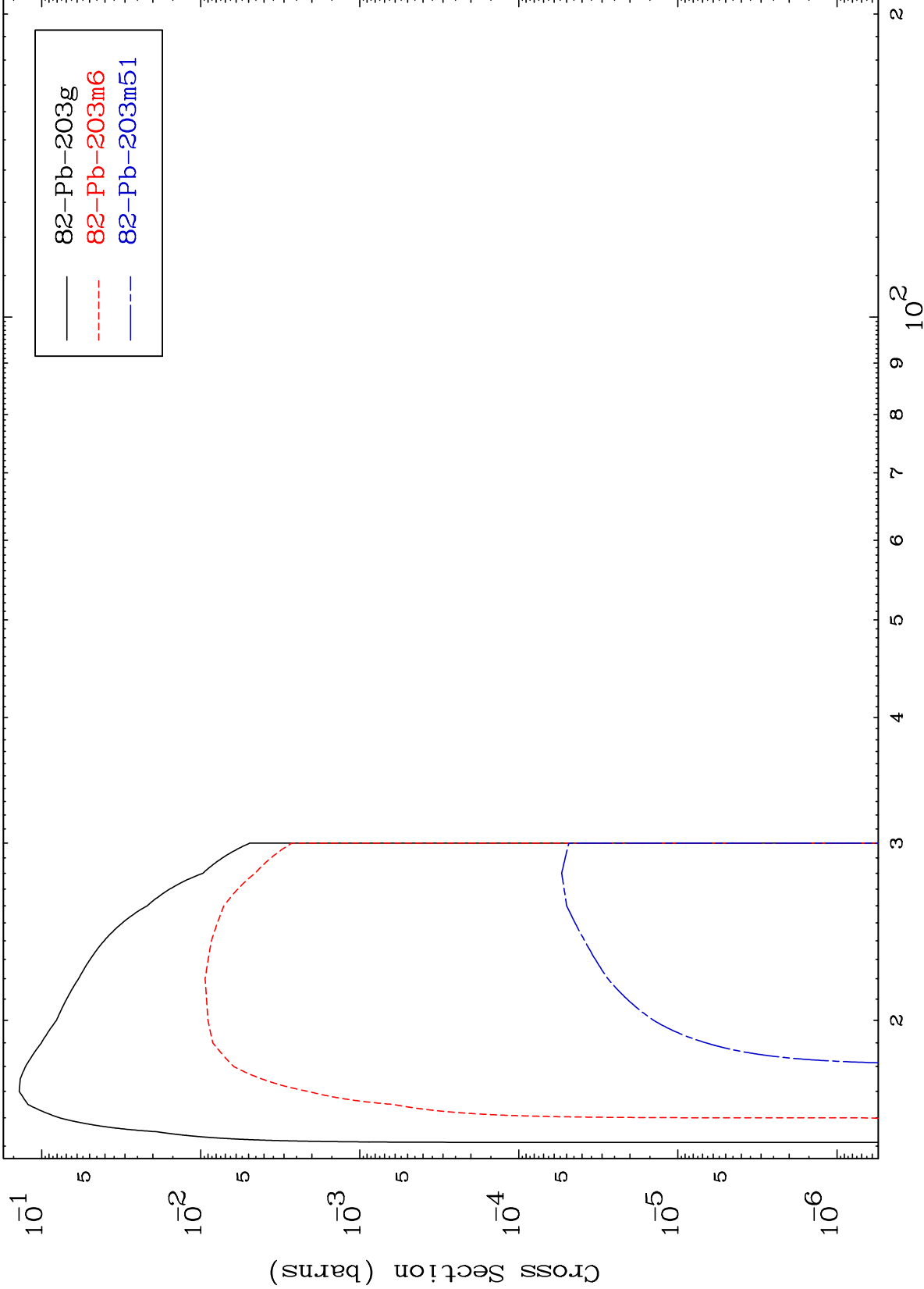
82-Pb-205

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(n,2n)

82-Pb-205

Radionuclide Production Cross Section



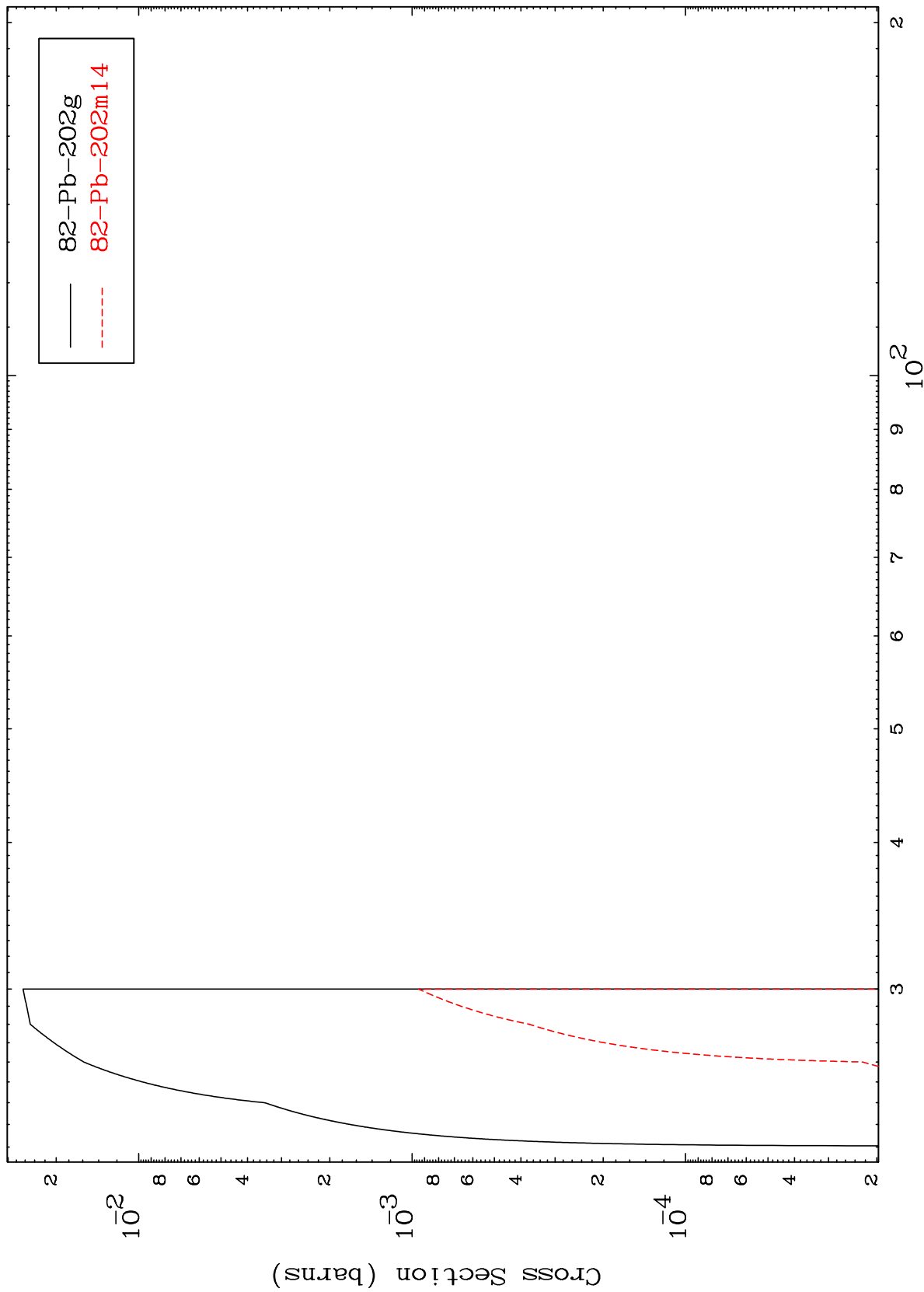
82-Pb-203g  
82-Pb-203m6  
82-Pb-203m51

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82-Pb-205

(n,3n)

Radionuclide Production Cross Section



12

82-Pb-205

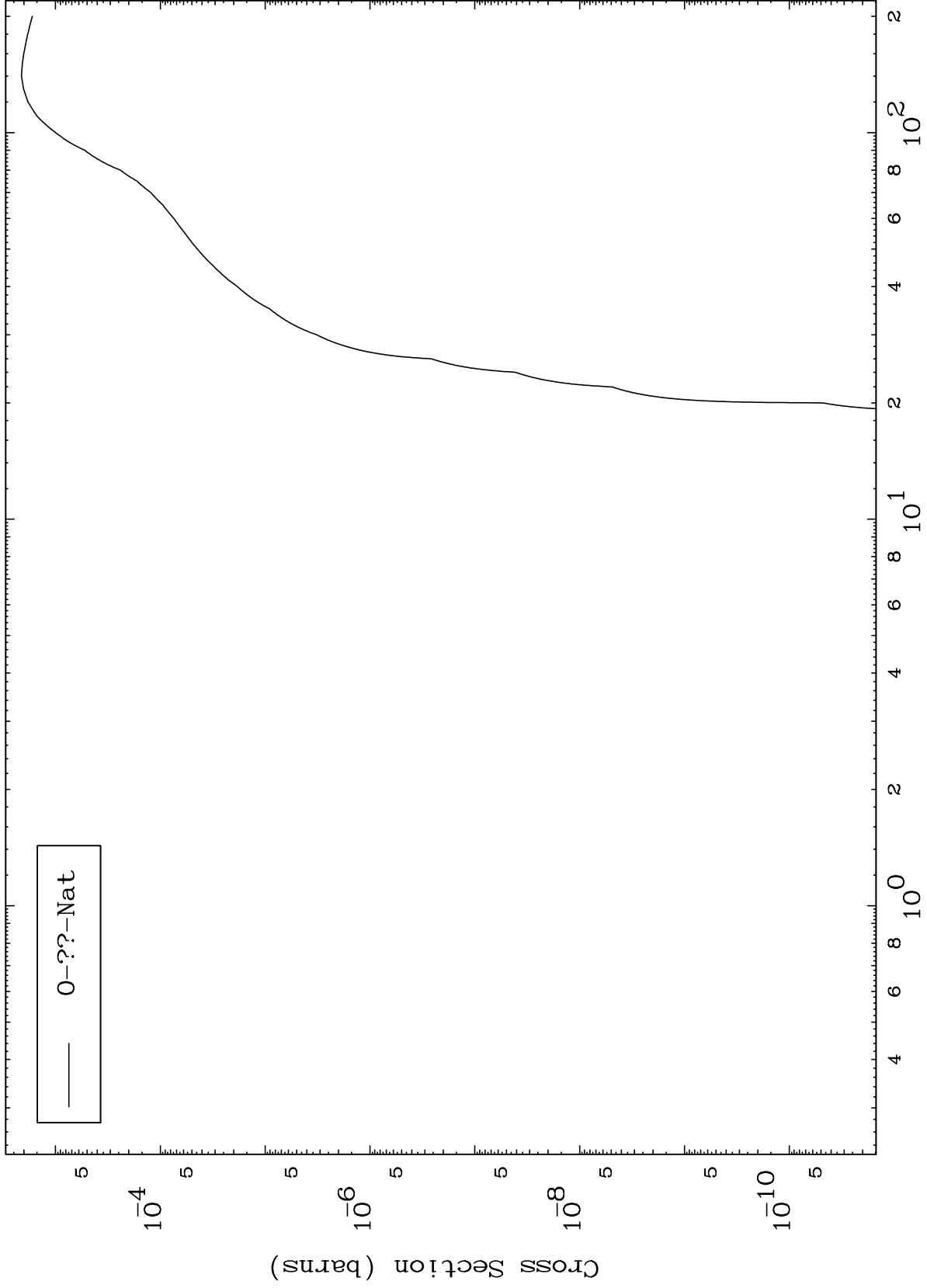
Incident Energy (MeV)

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Fission

82-Pb-205

Radionuclide Production Cross Section

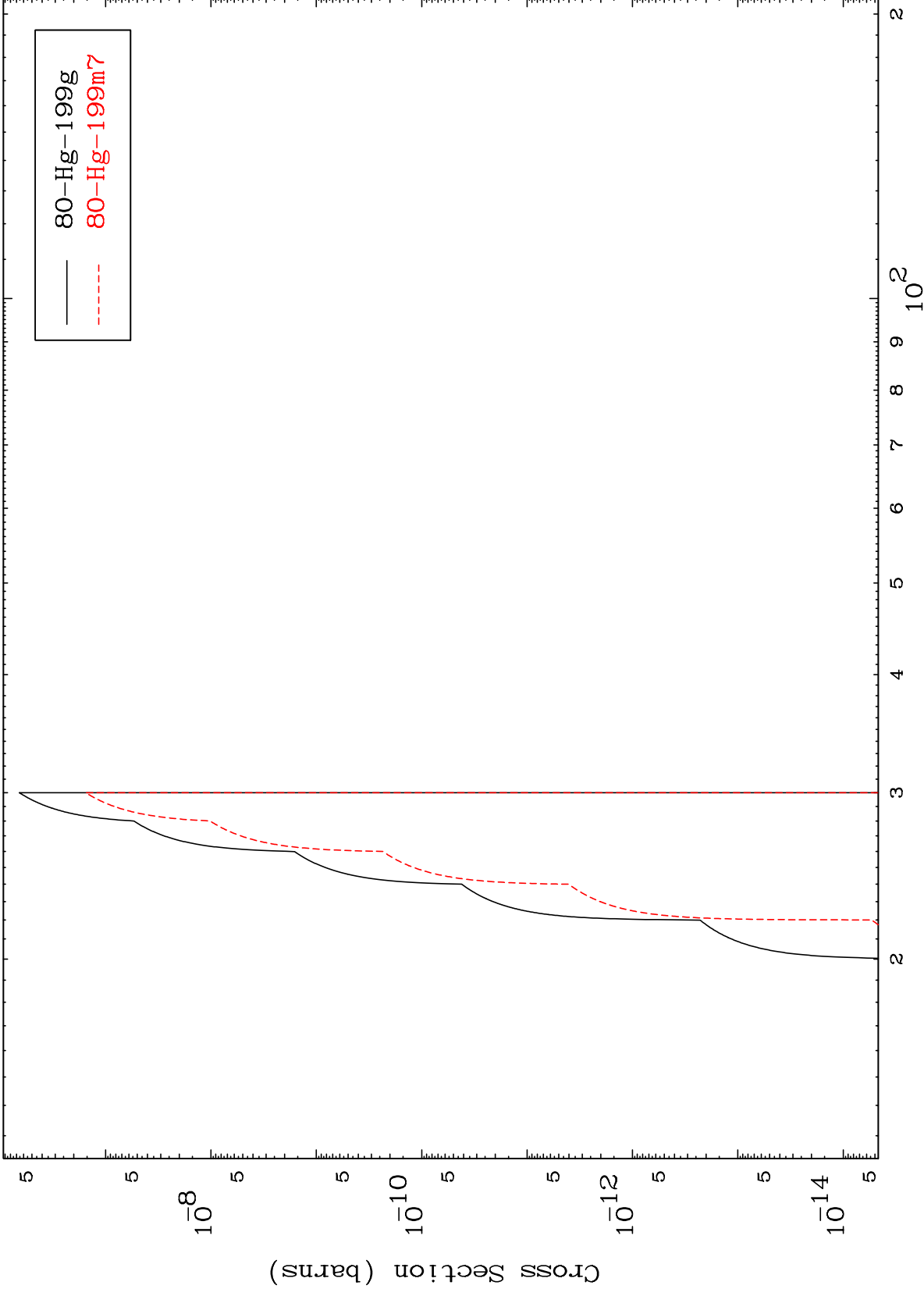


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$(n,2n) \alpha$

82-Pb-205

Radionuclide Production Cross Section



14

Incident Energy (MeV)

82-Pb-205