

Program EVALPLOT
(Version 2021-1)

by

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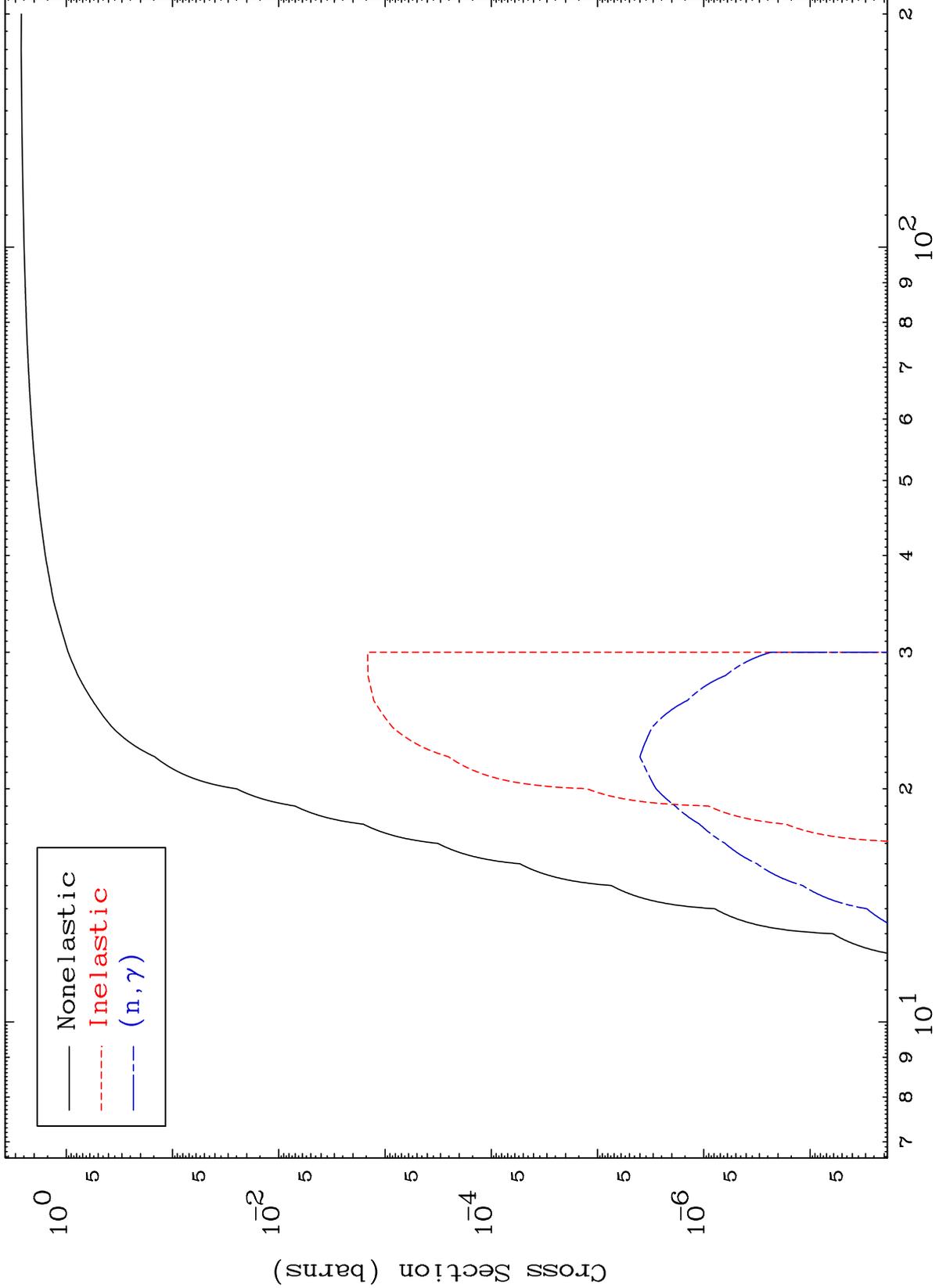
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Press Mouse Button to Start

MAT 8169

0 Kelvin Cross Sections

82-Pb-185m



1

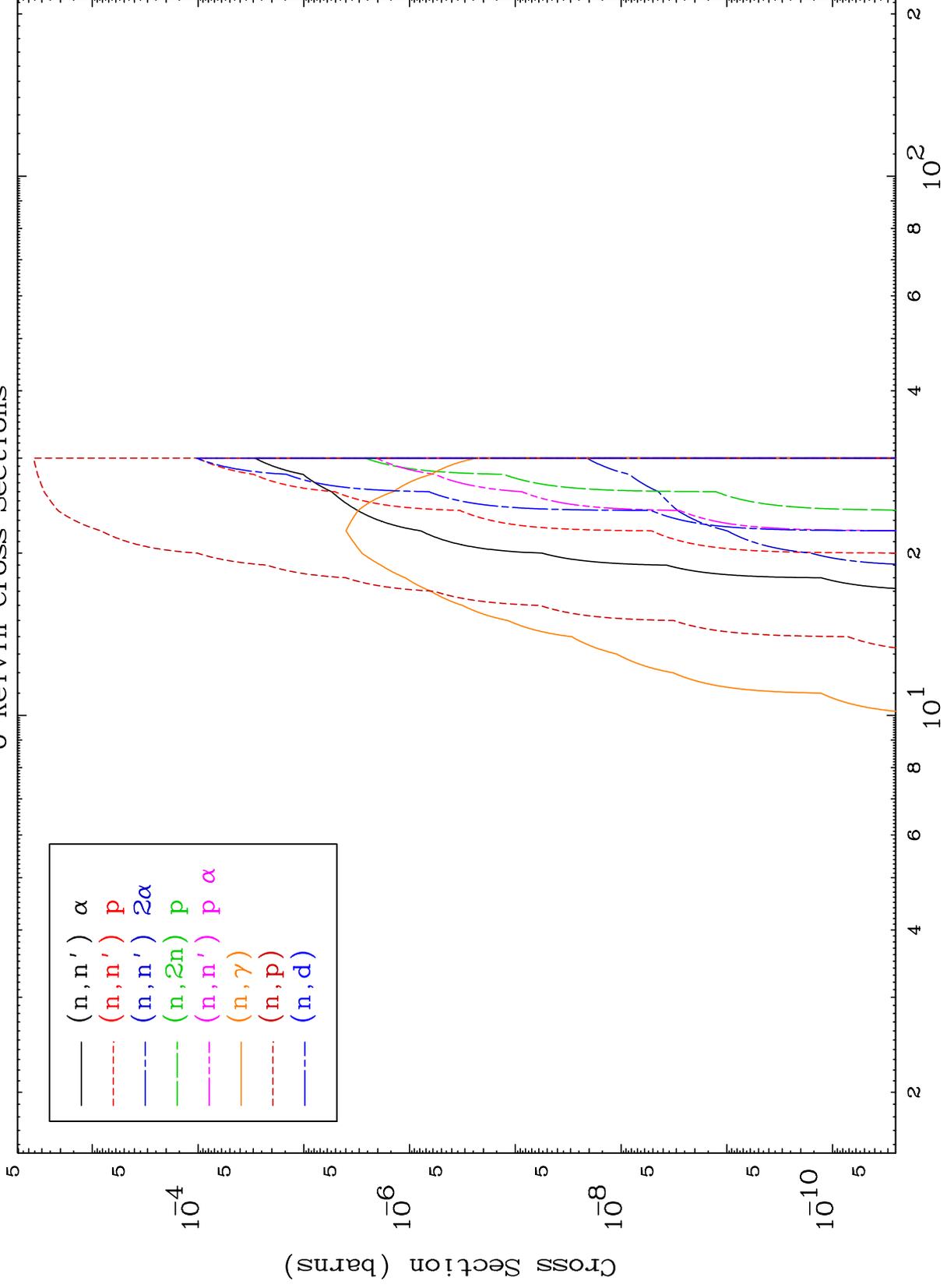
Incident Energy (MeV)

82-Pb-185m

MAT 8169

α Neutron Absorption
0 Kelvin Cross Sections

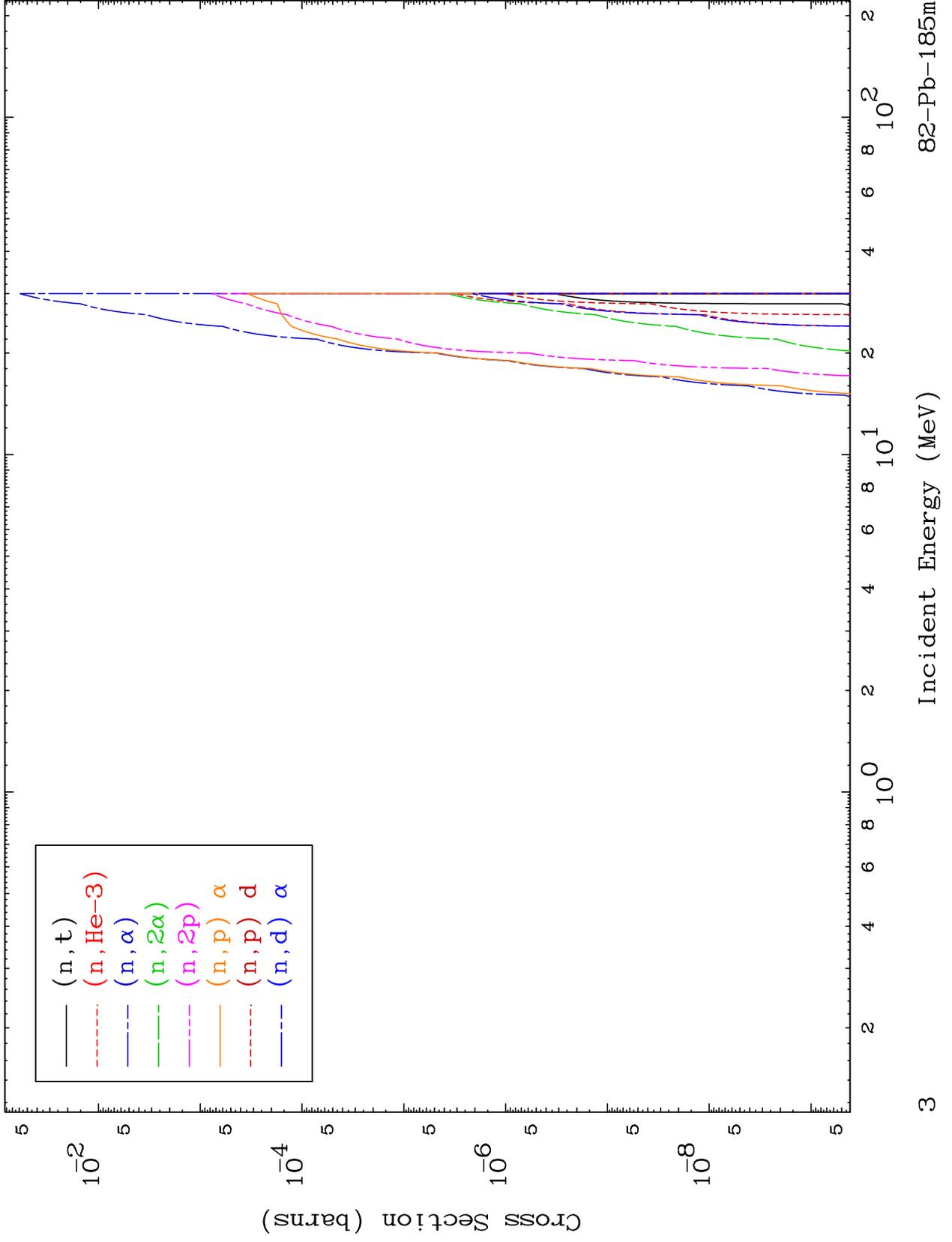
82-Pb-185m



MAT 8169

α Neutron Absorption
0 Kelvin Cross Sections

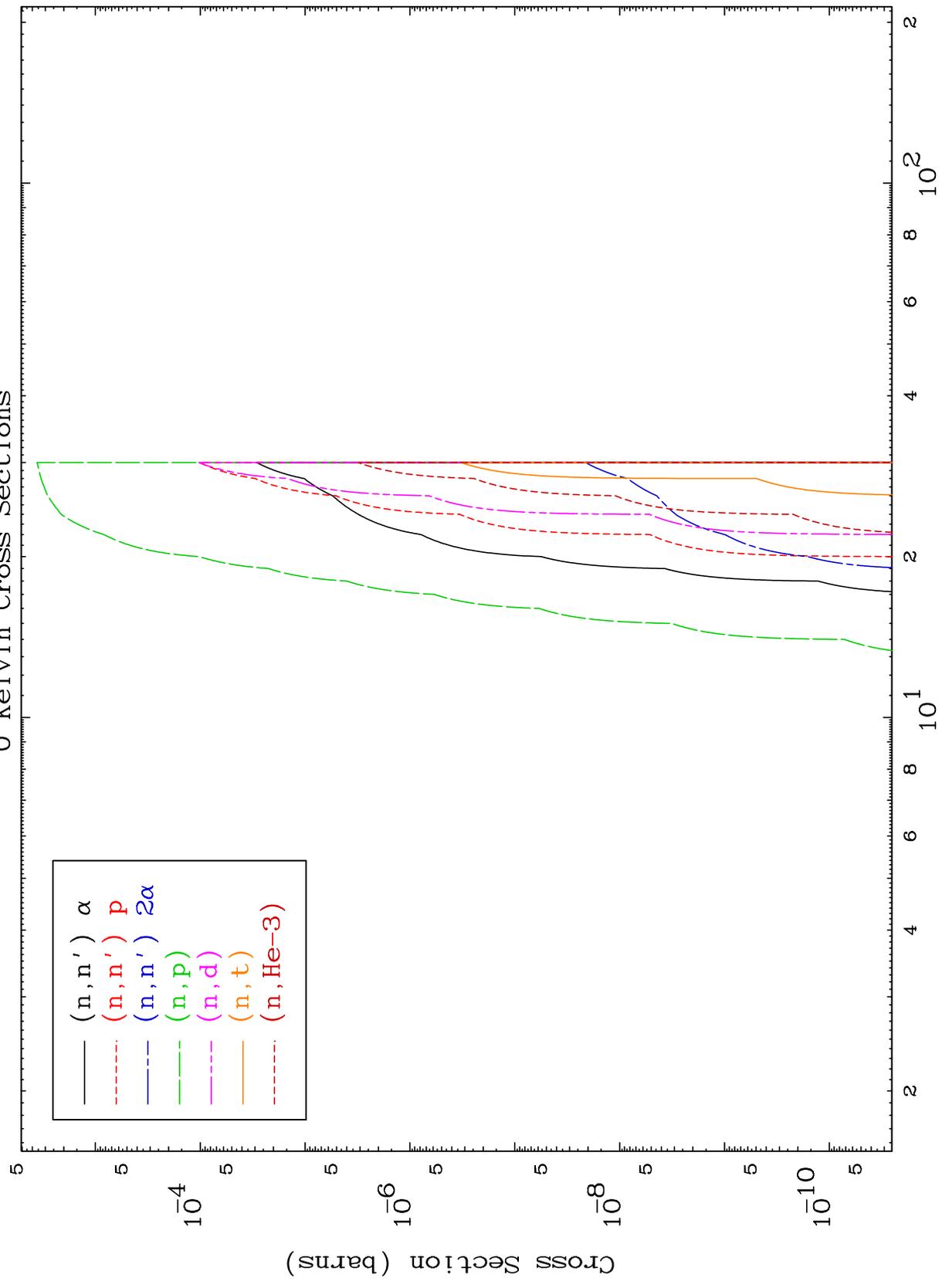
82-Pb-185m

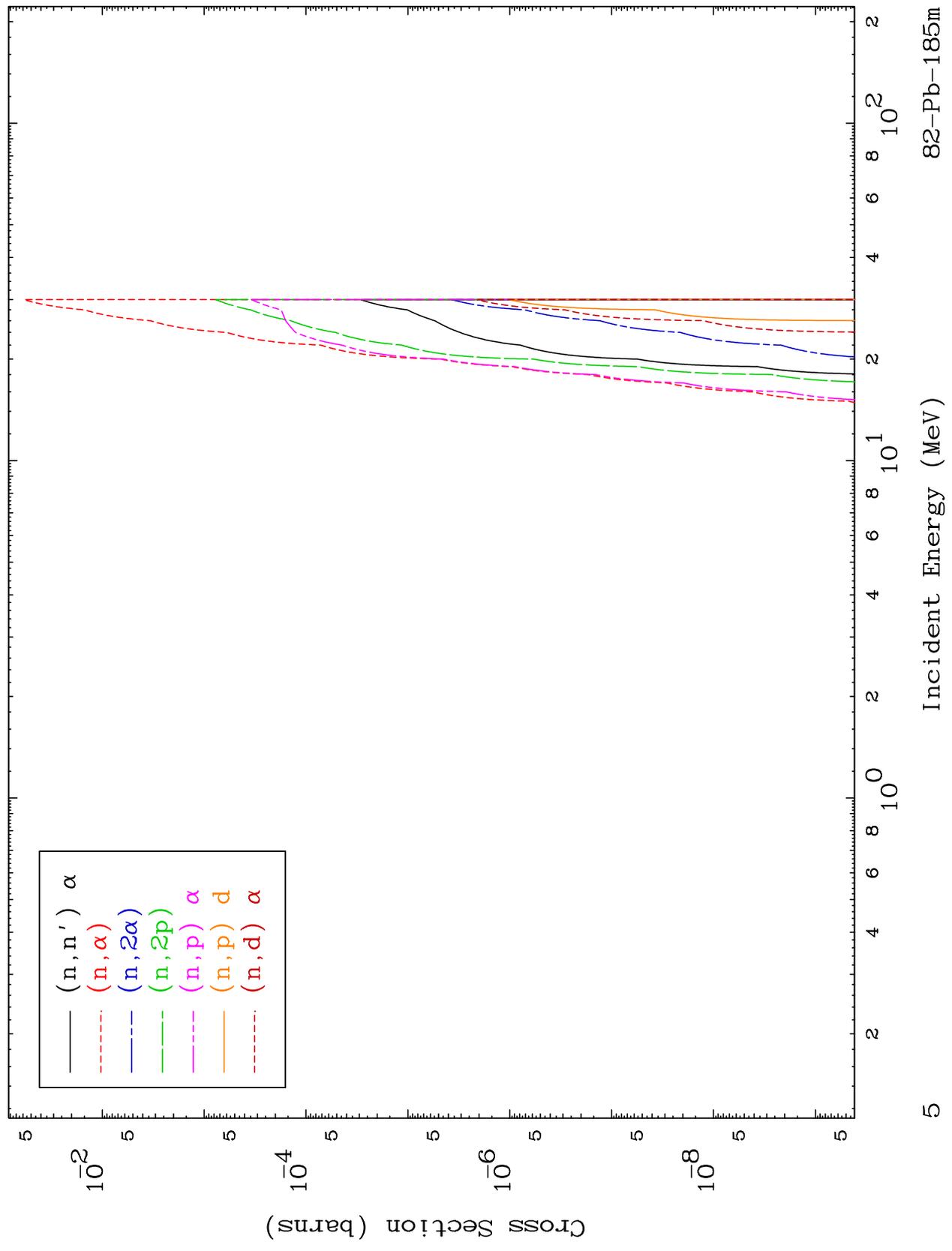


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α Charged Particle
0 Kelvin Cross Sections

82-Pb-185m

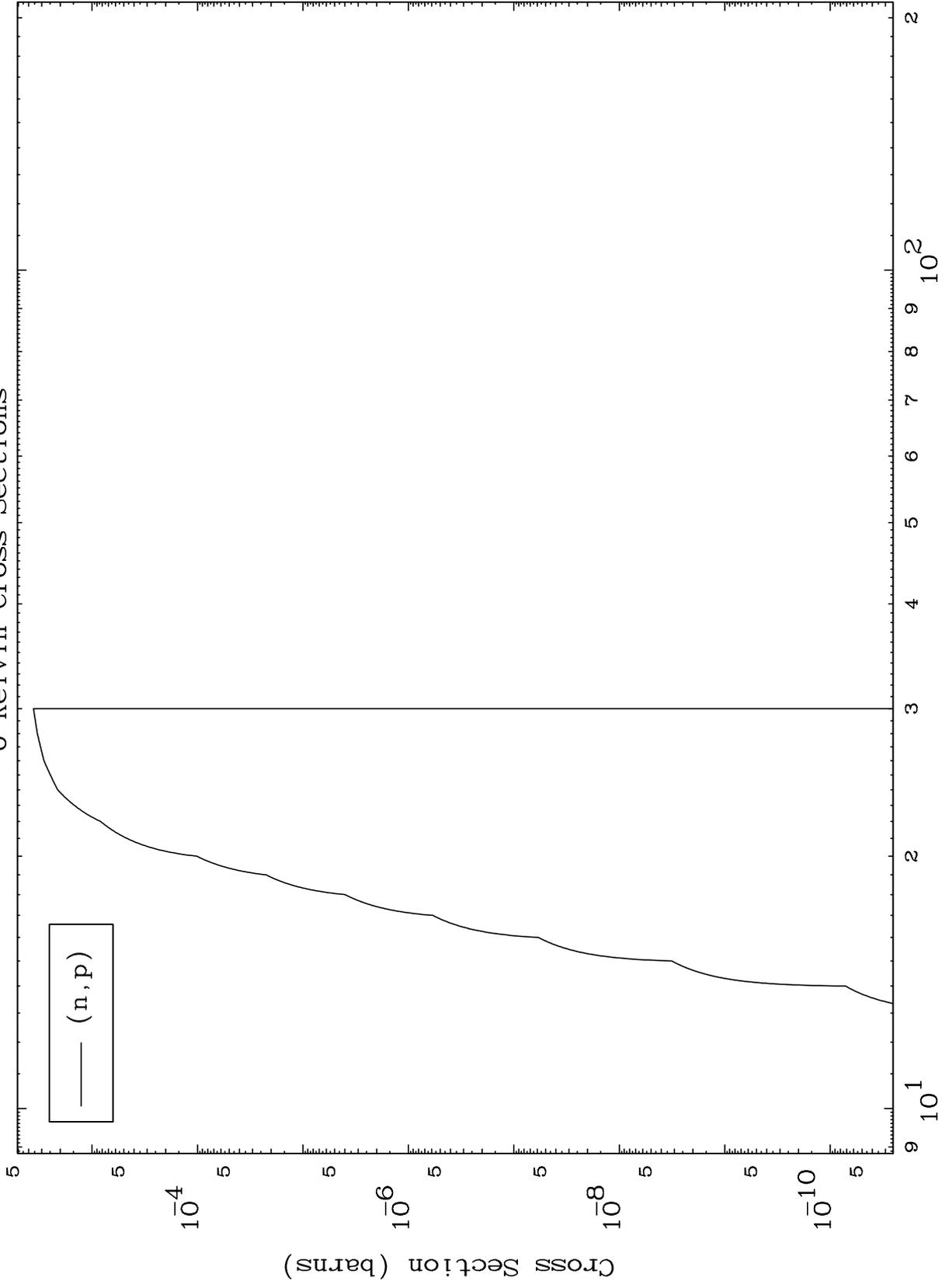




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(α, p) Levels
0 Kelvin Cross Sections

82-Pb-185m



82-Pb-185m

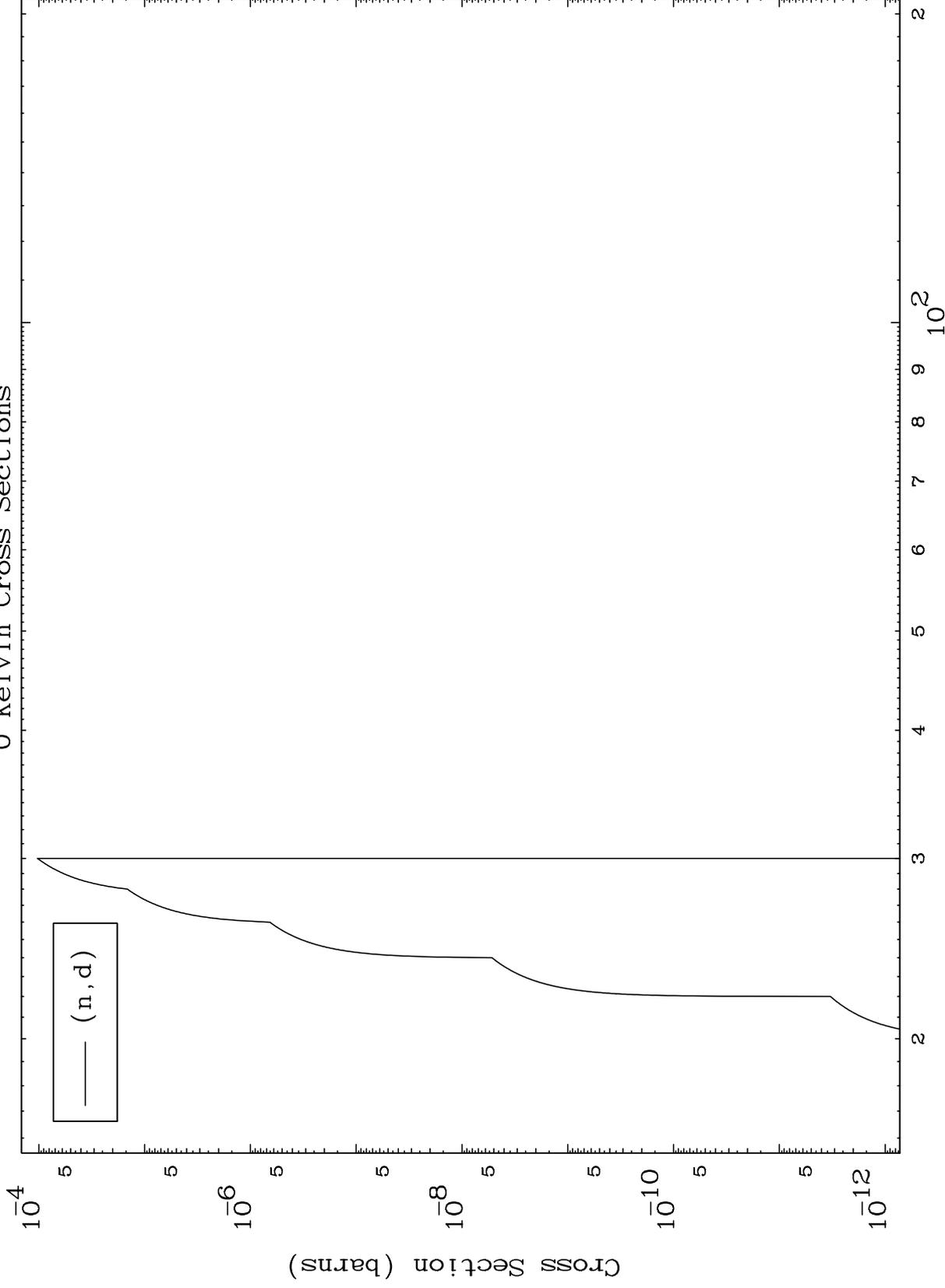
Incident Energy (MeV)

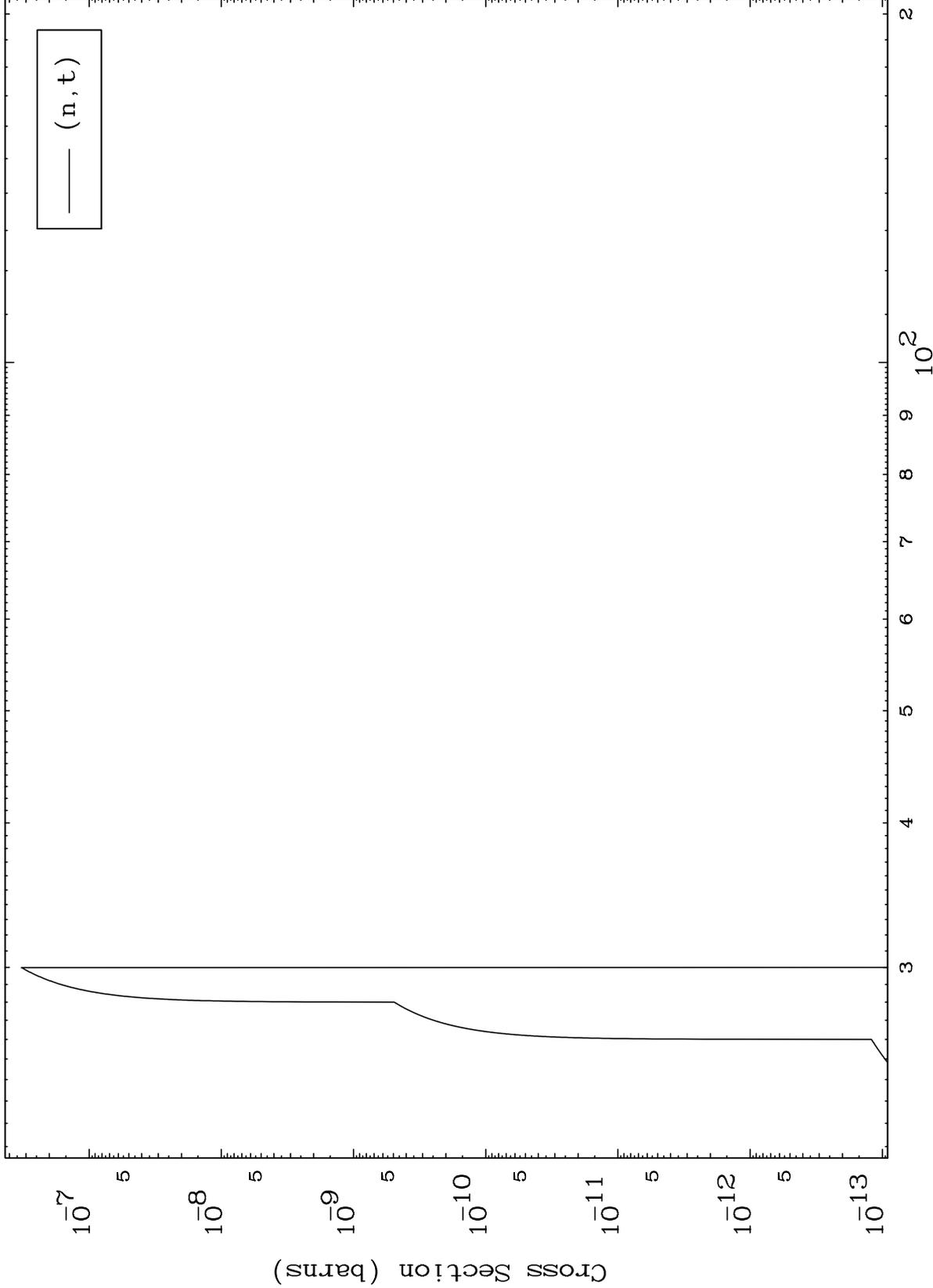
6

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(α, d) Levels
0 Kelvin Cross Sections

^{82}Pb -185m

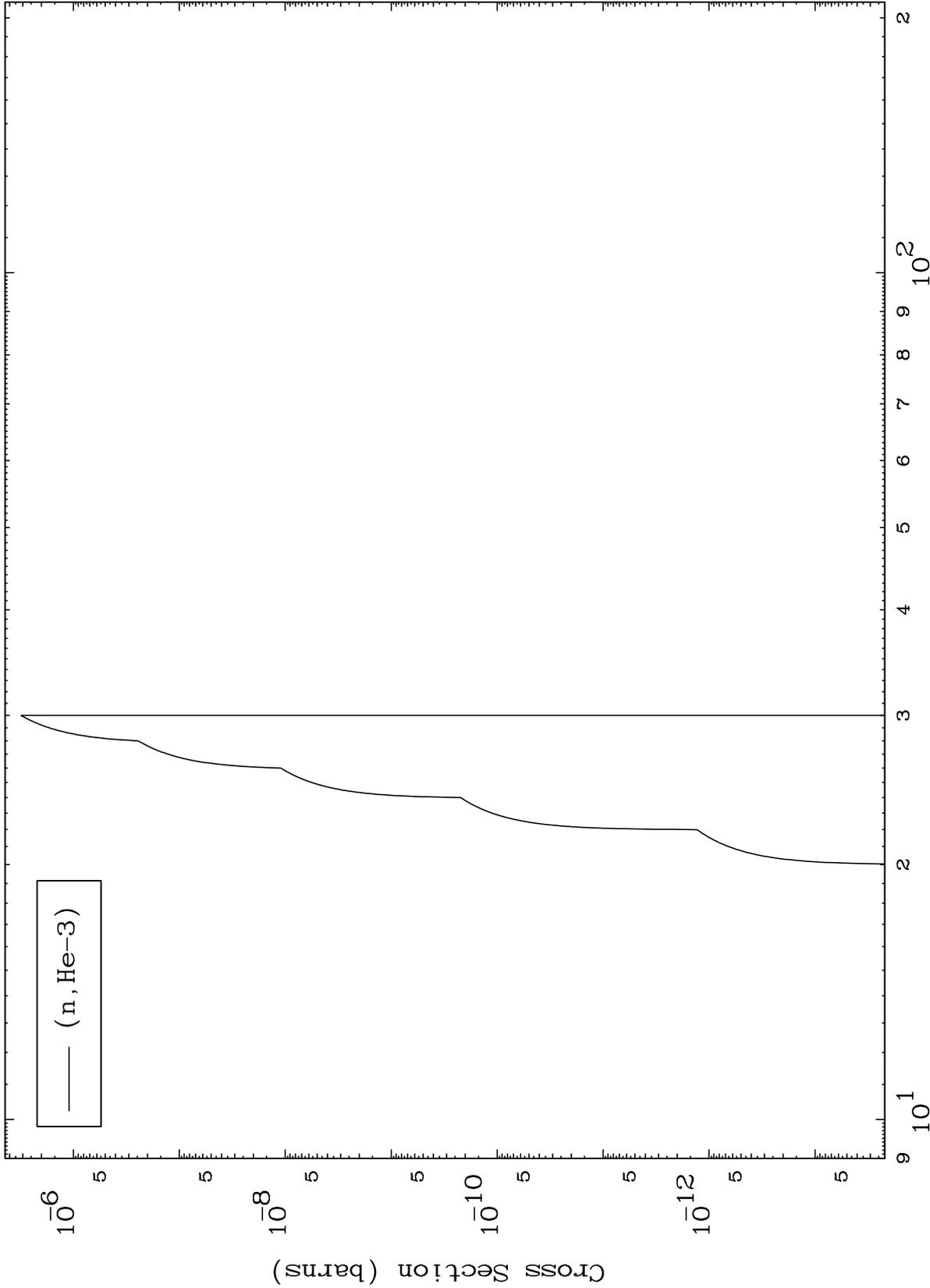




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($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

82-Pb-185m



9

Incident Energy (MeV)

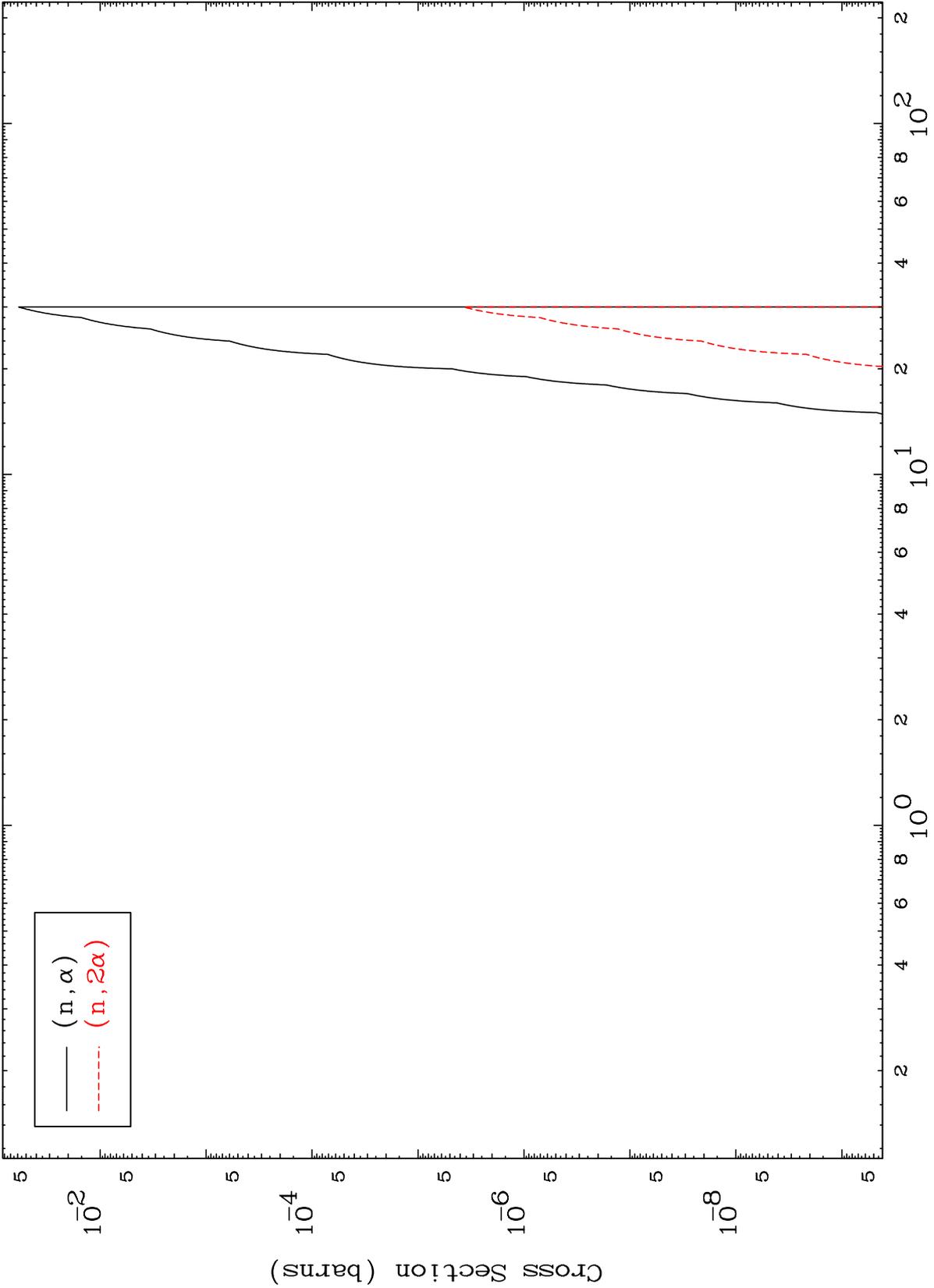
82-Pb-185m

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(α, α) Levels

82-Pb-185m

0 Kelvin Cross Sections



— (n, α)
- - - (n, 2α)

10

Incident Energy (MeV)

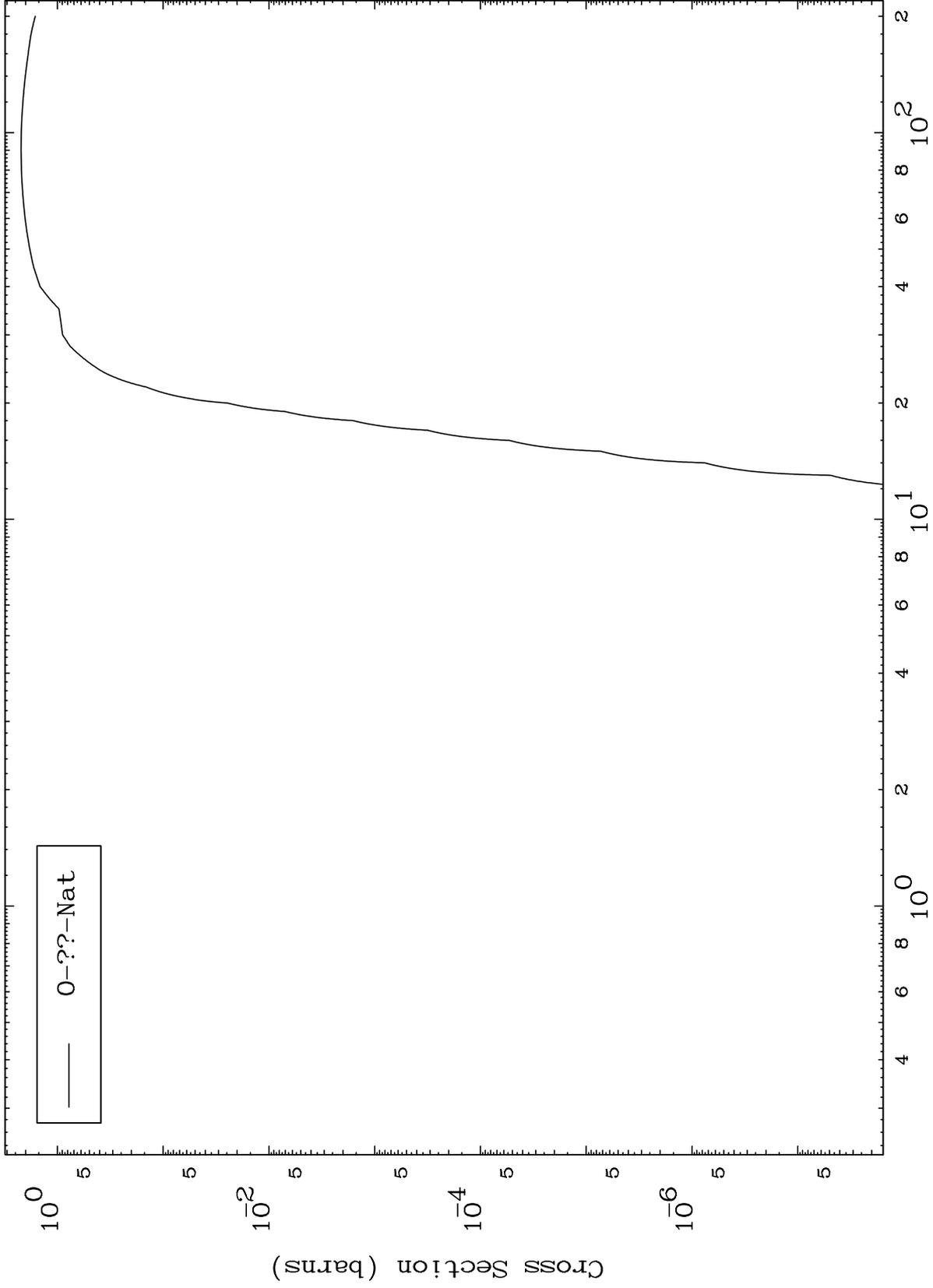
82-Pb-185m

MAT 8169

Fission

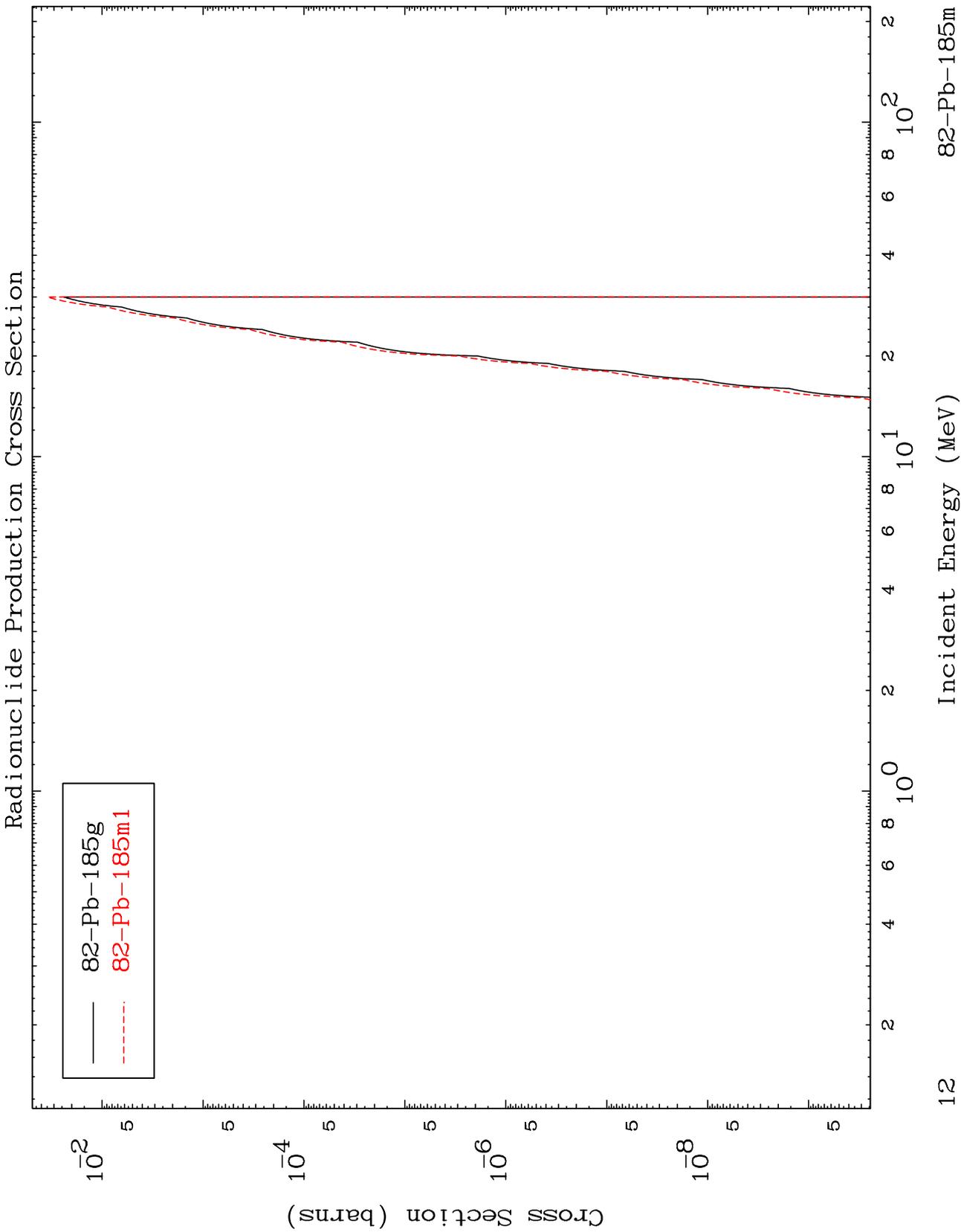
⁸²Pb-185m

Radionuclide Production Cross Section



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82-Pb-185m

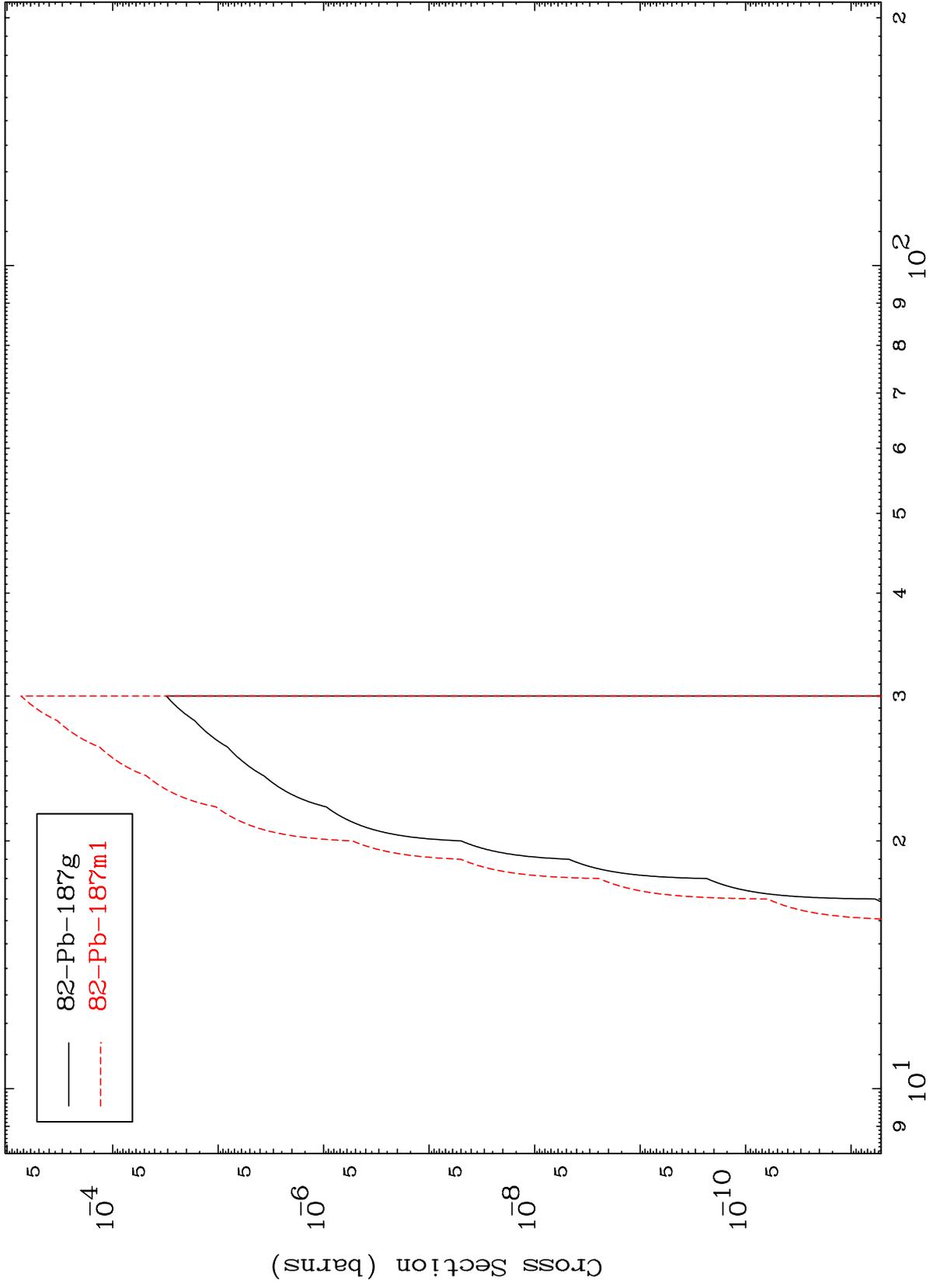


— 82-Pb-185g
- - - 82-Pb-185m1

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82-Pb-185m

(n,2p)
Radionuclide Production Cross Section



82-Pb-185m

Incident Energy (MeV)

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