

Program EVALPLOT
(Version 2021-1)

by

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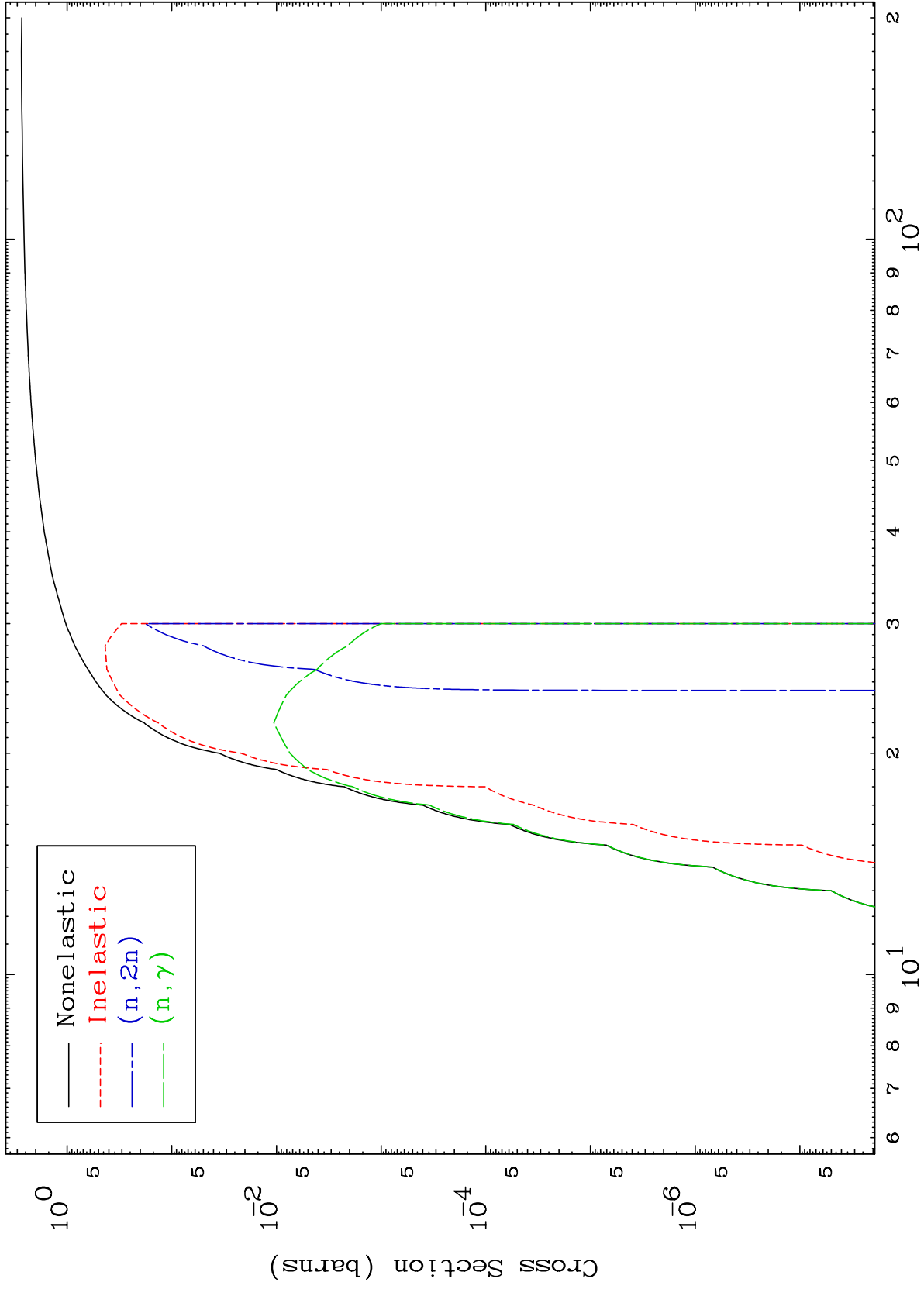
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8199

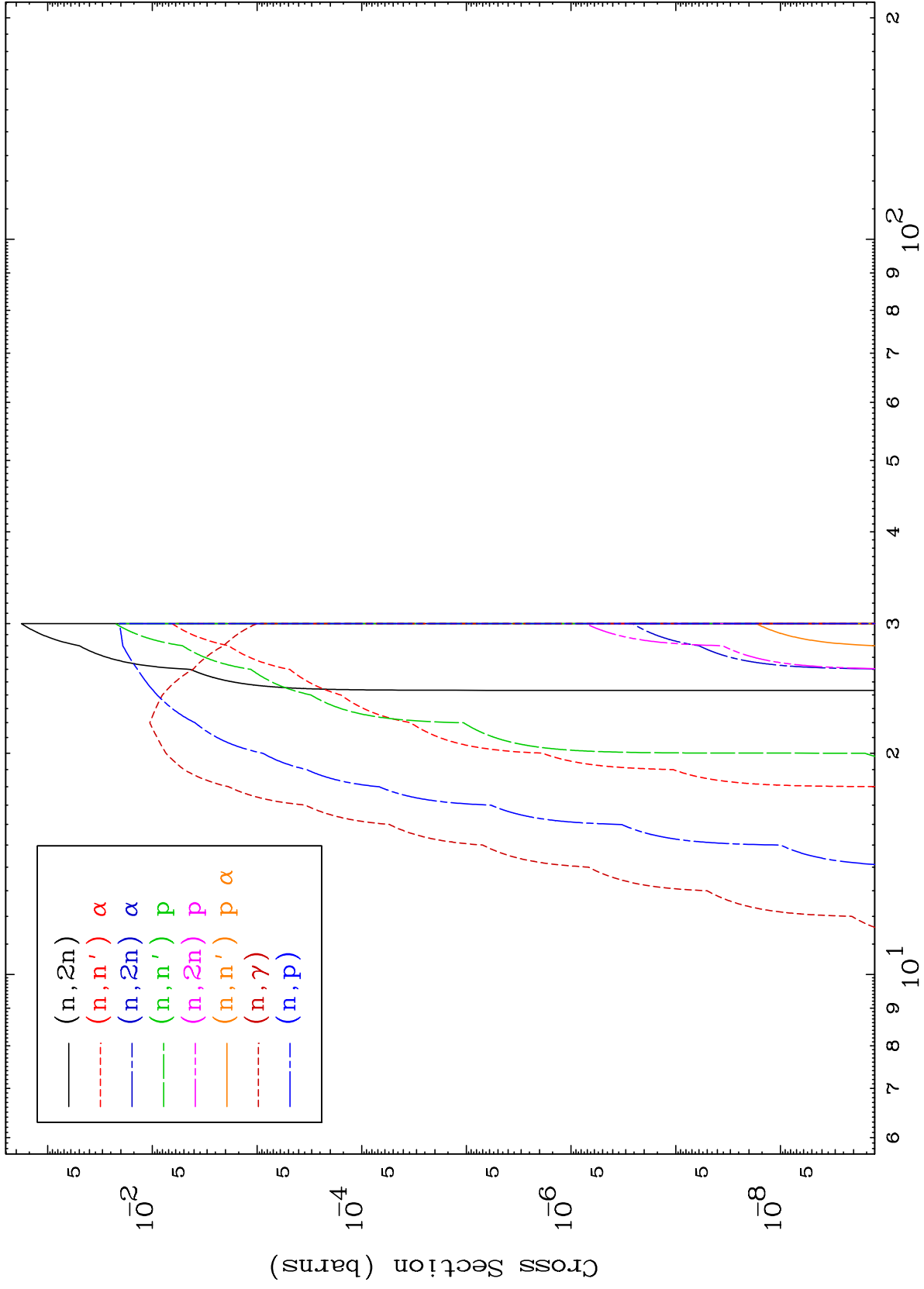
0 Kelvin Cross Sections

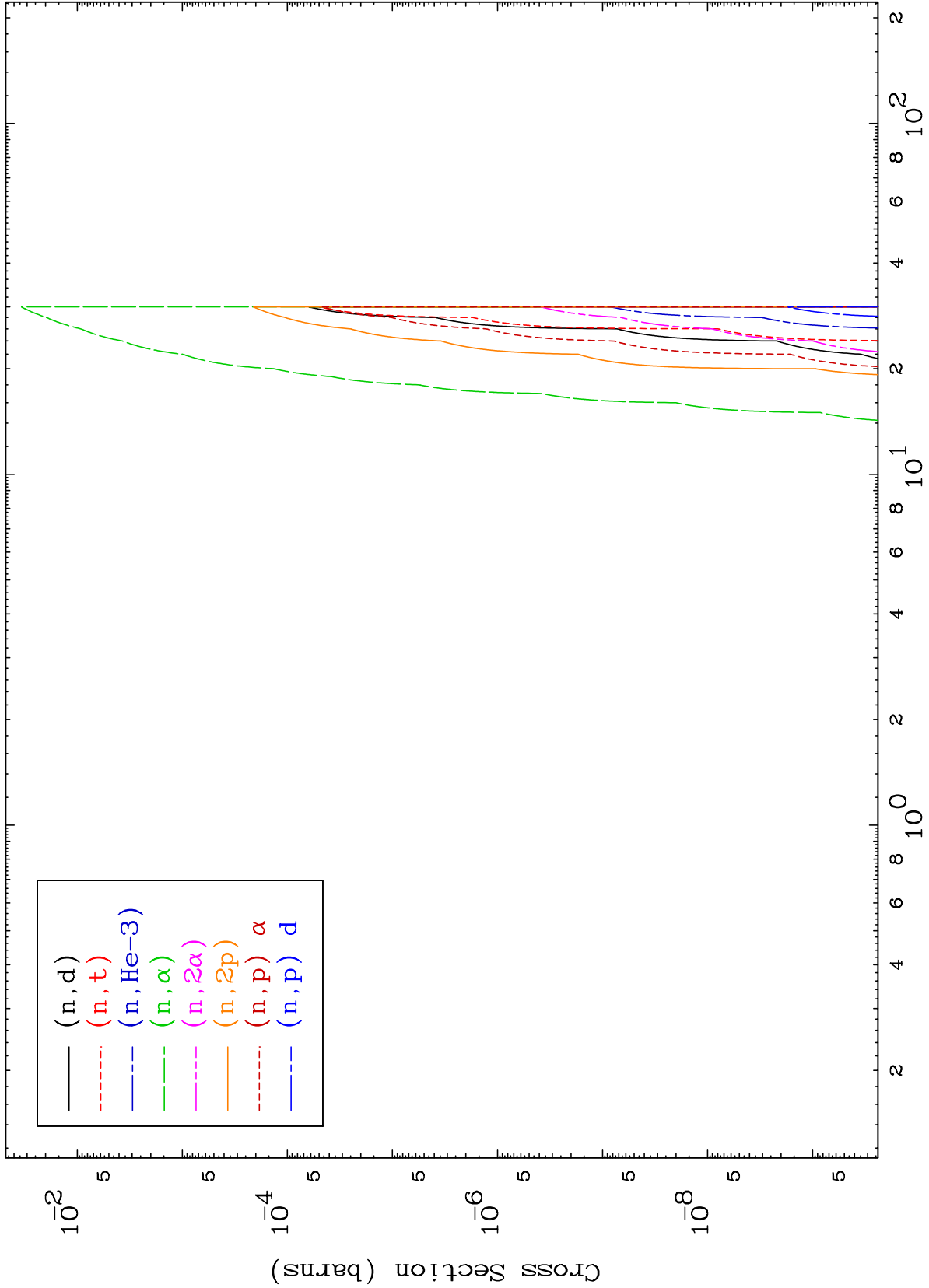
82-Pb-195m

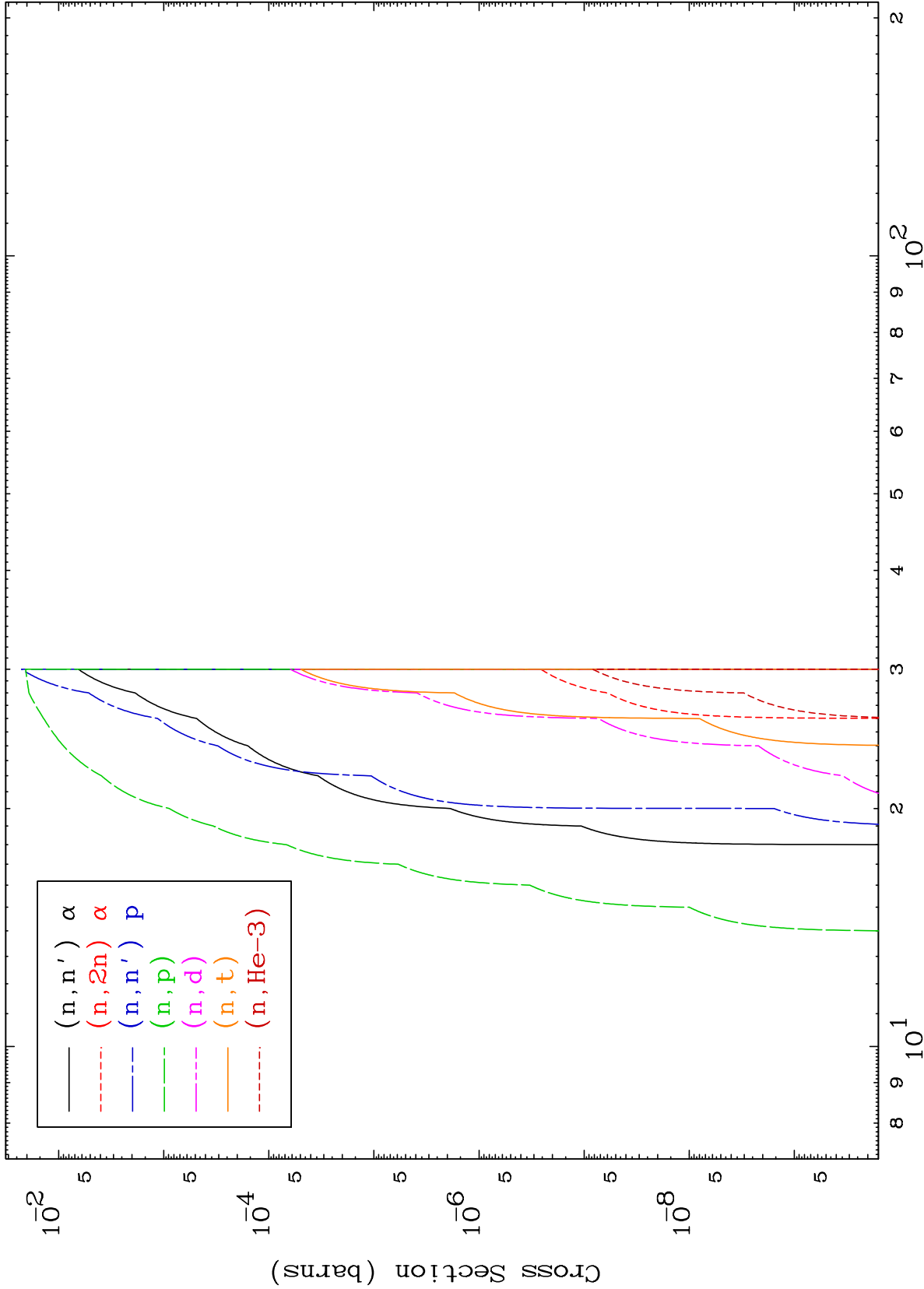


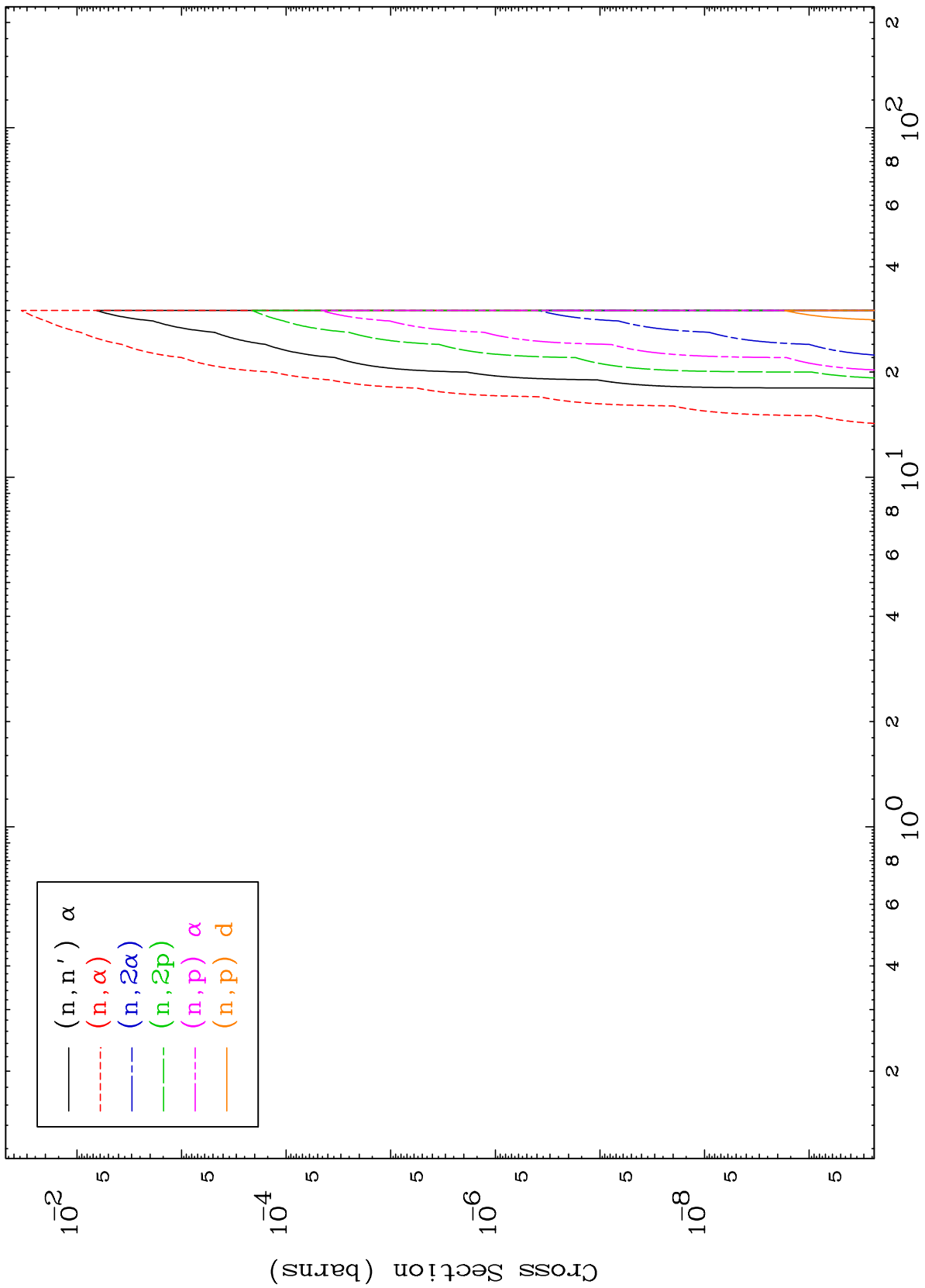
Incident Energy (MeV)

82-Pb-195m





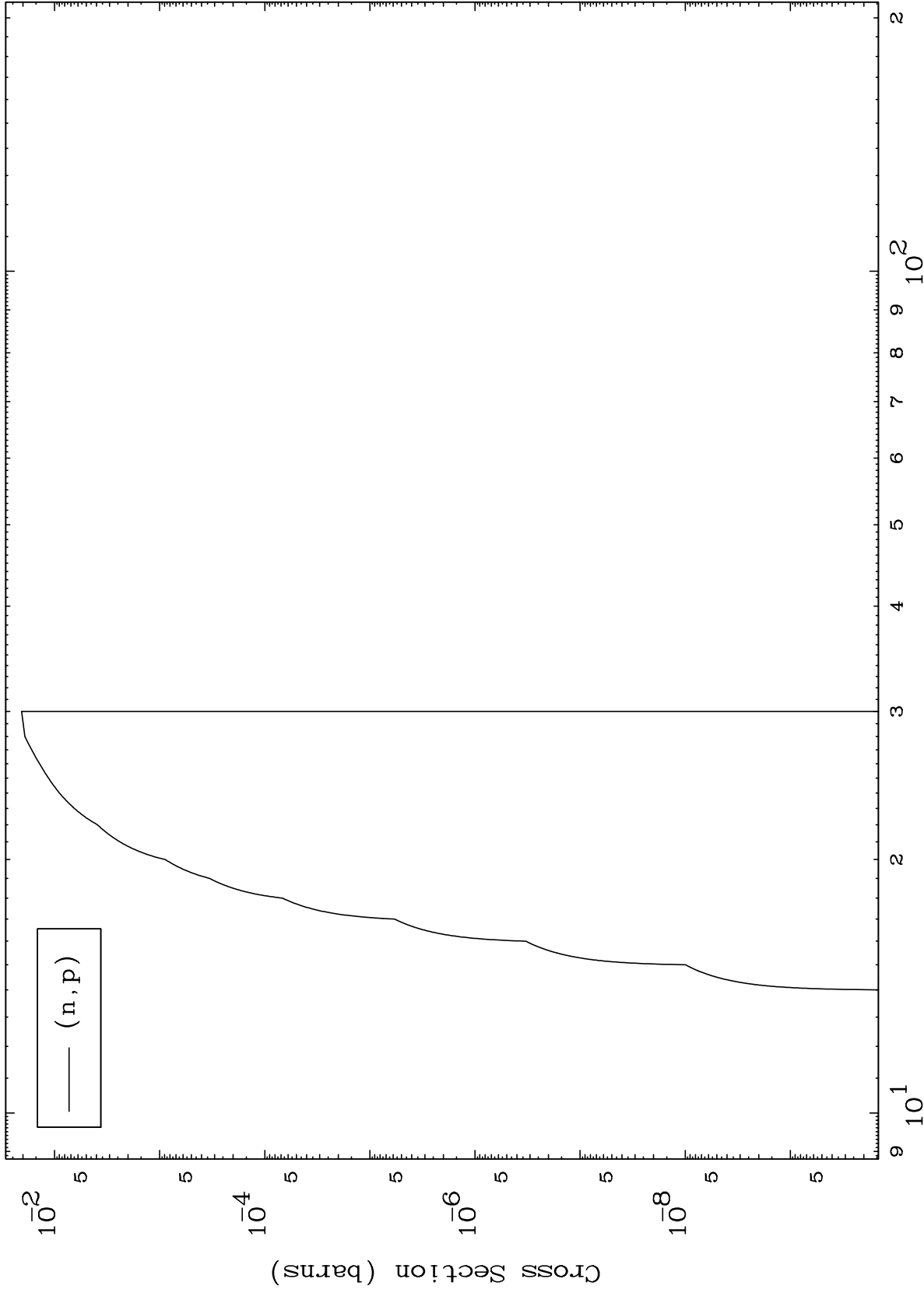


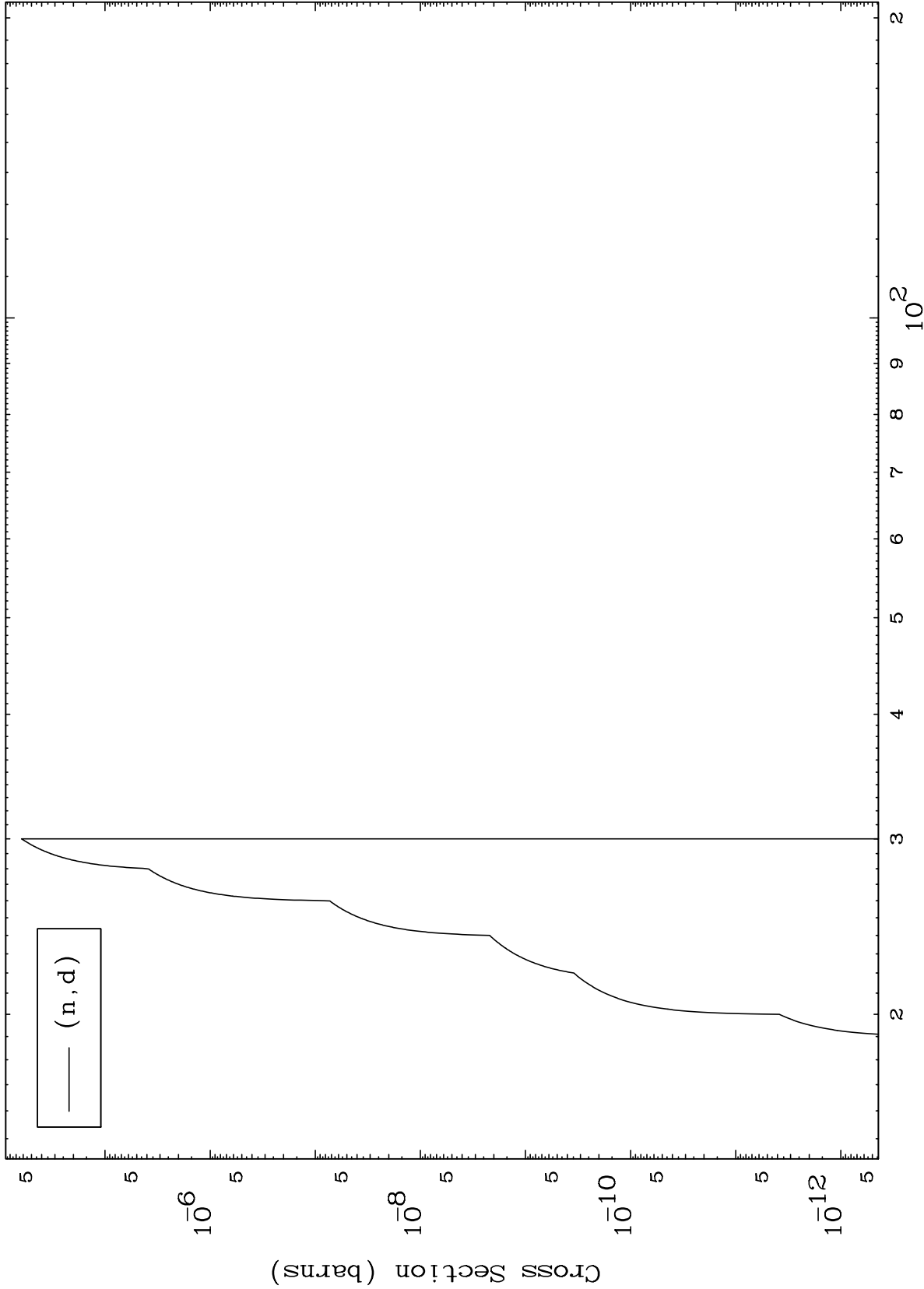


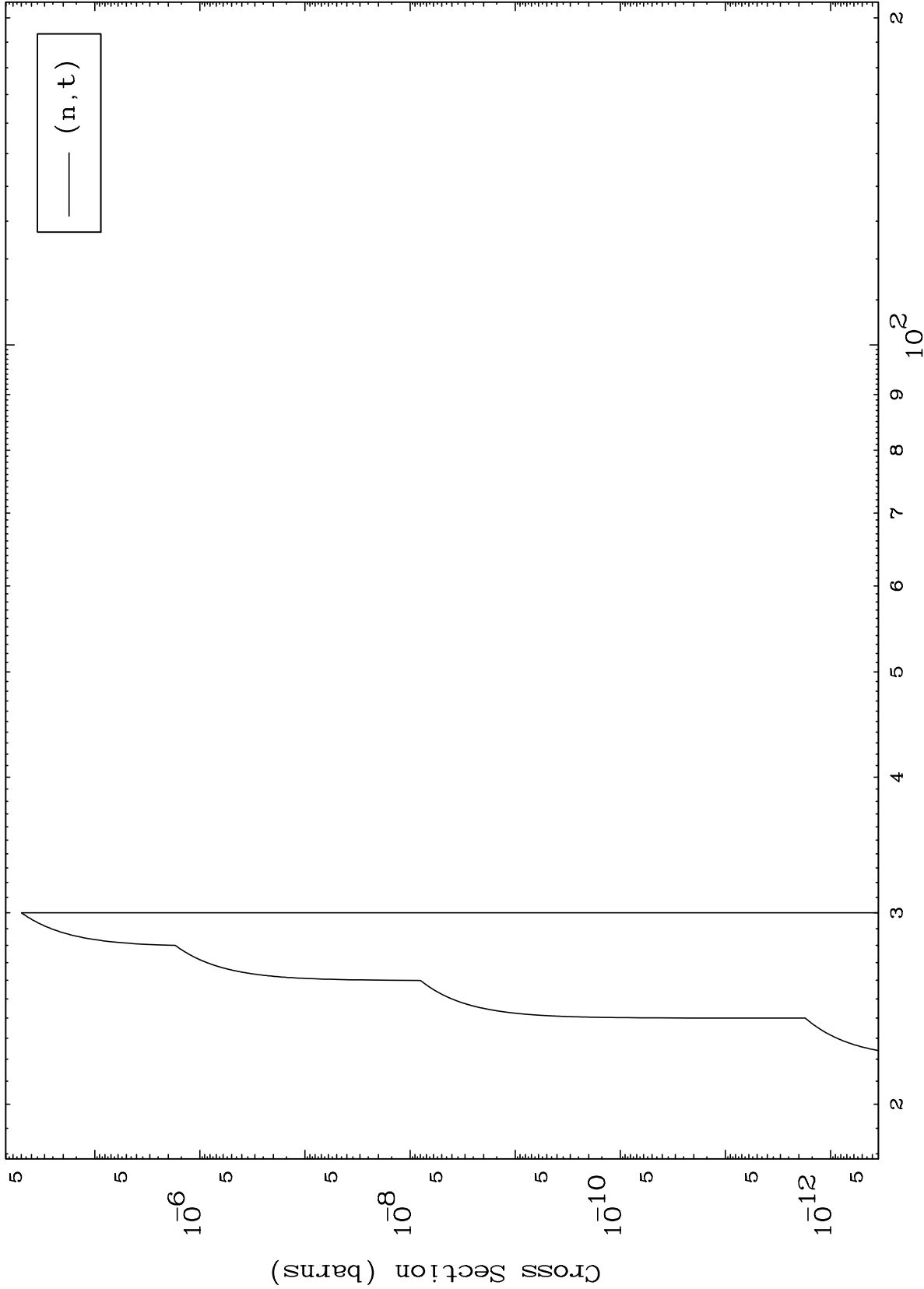
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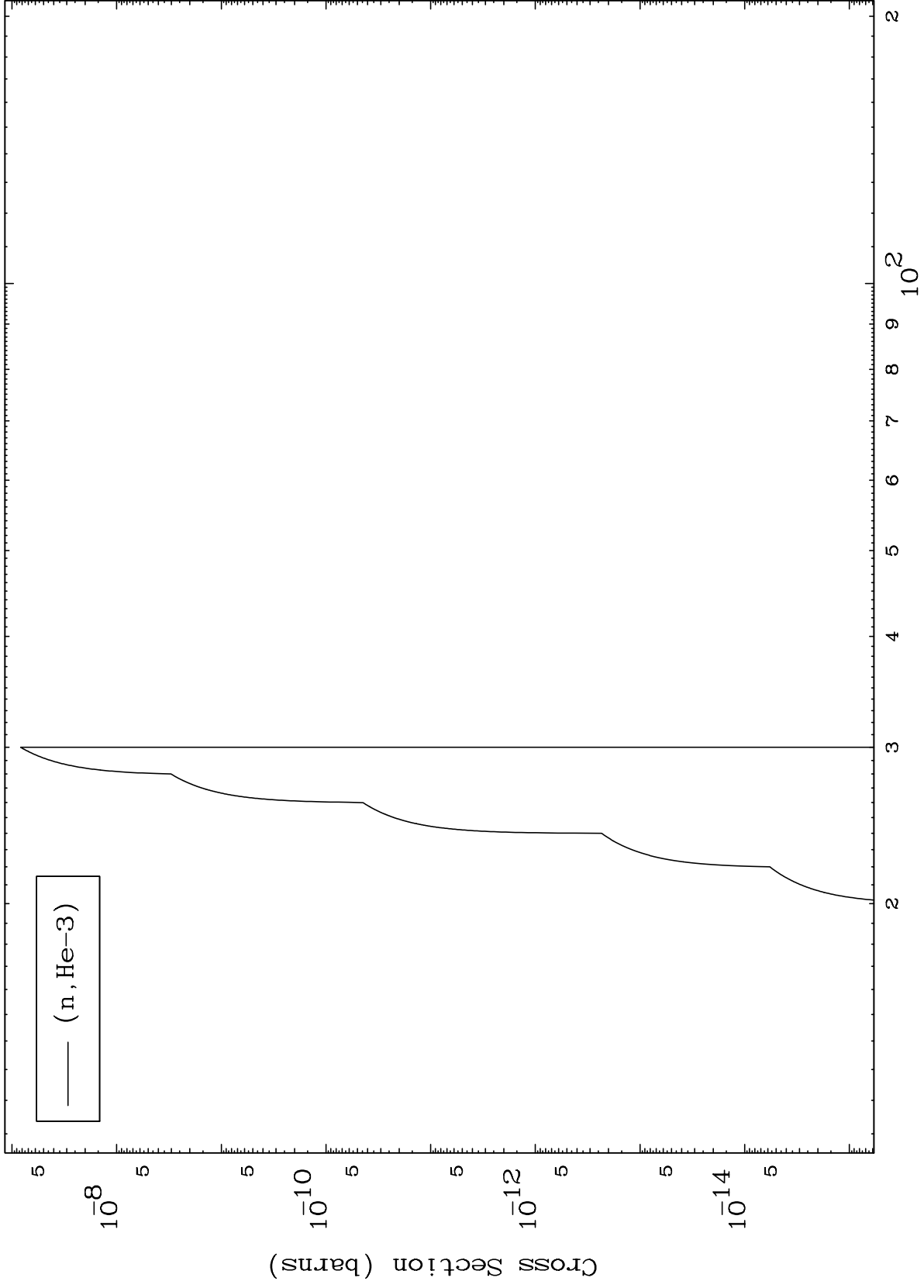
(α, p) Levels
0 Kelvin Cross Sections

82-Pb-195m







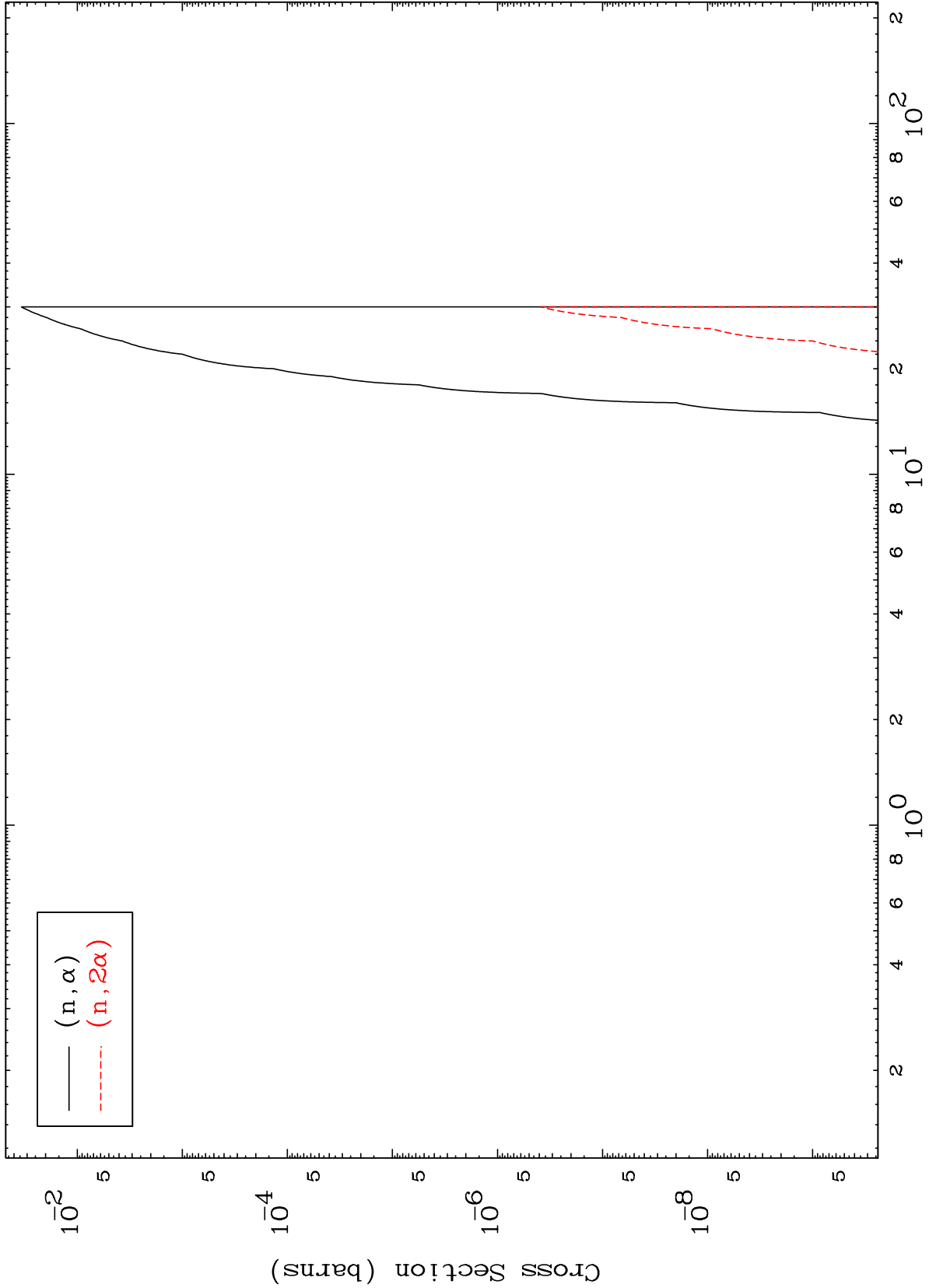


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(α, α) Levels

82-Pb-195m

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

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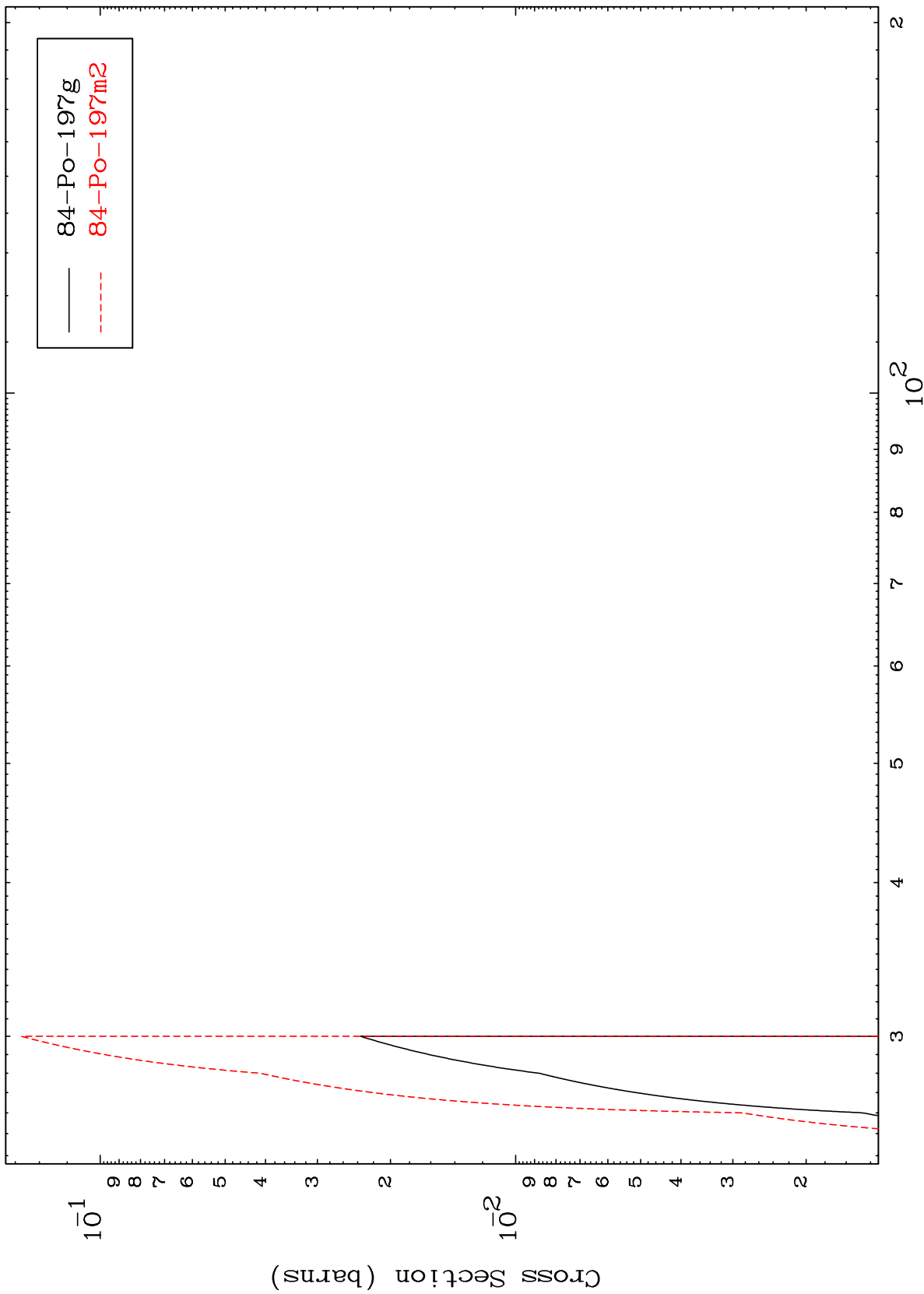
Incident Energy (MeV)

82-Pb-195m

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82-Pb-195m

(n,2n)
Radionuclide Production Cross Section

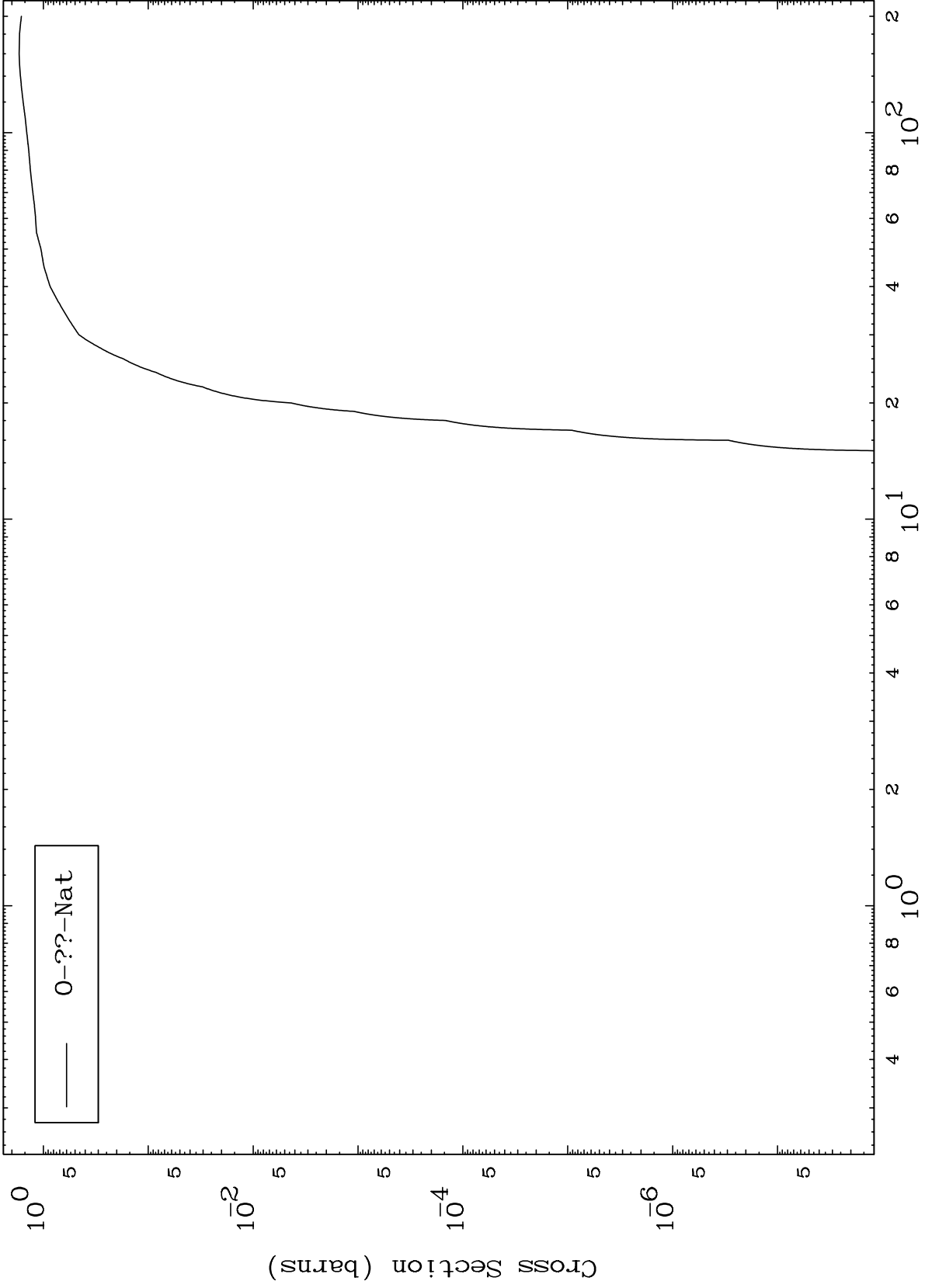


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Fission

⁸²Pb-195m

Radionuclide Production Cross Section

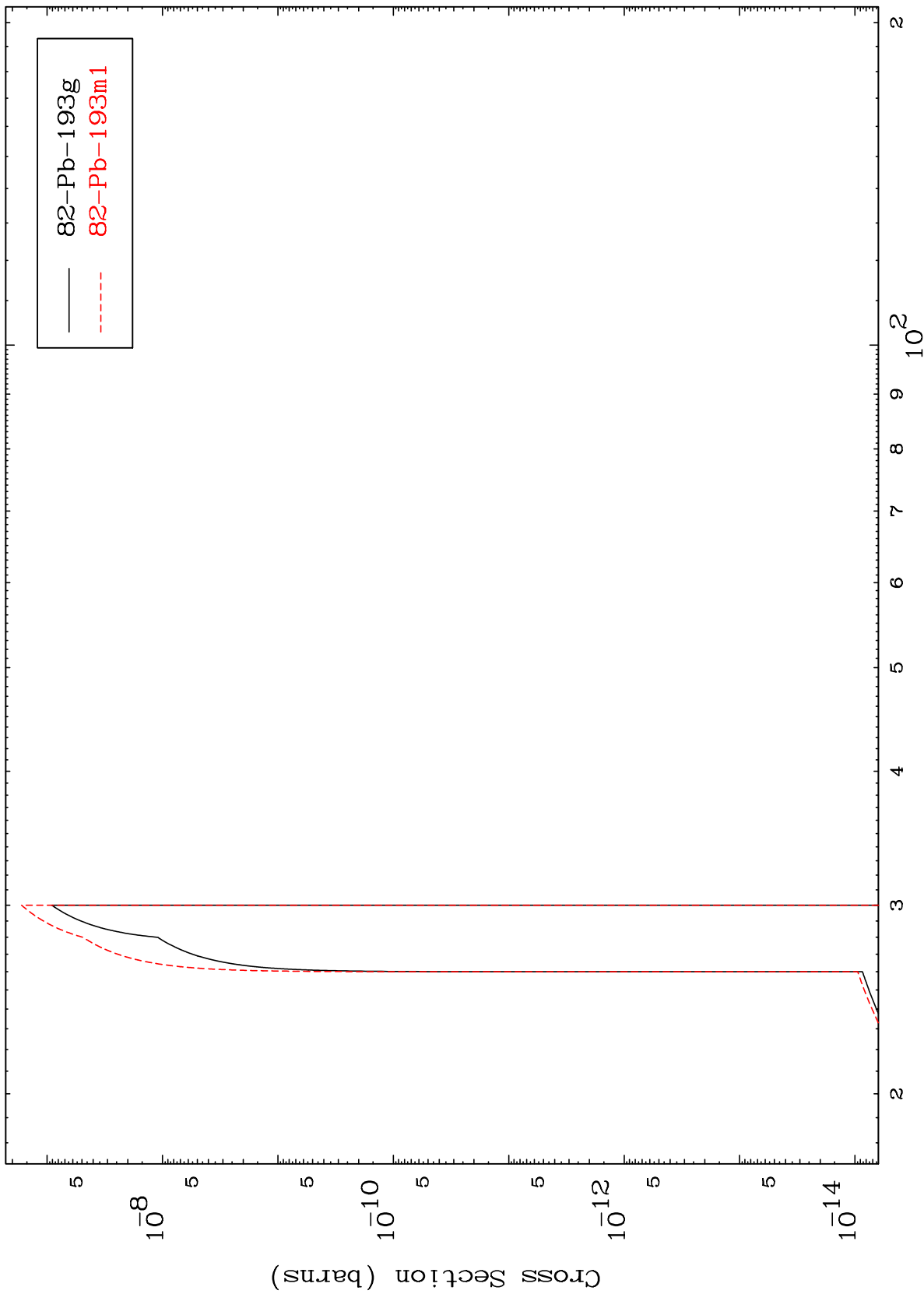


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$(n,2n) \alpha$

82-Pb-195m

Radionuclide Production Cross Section

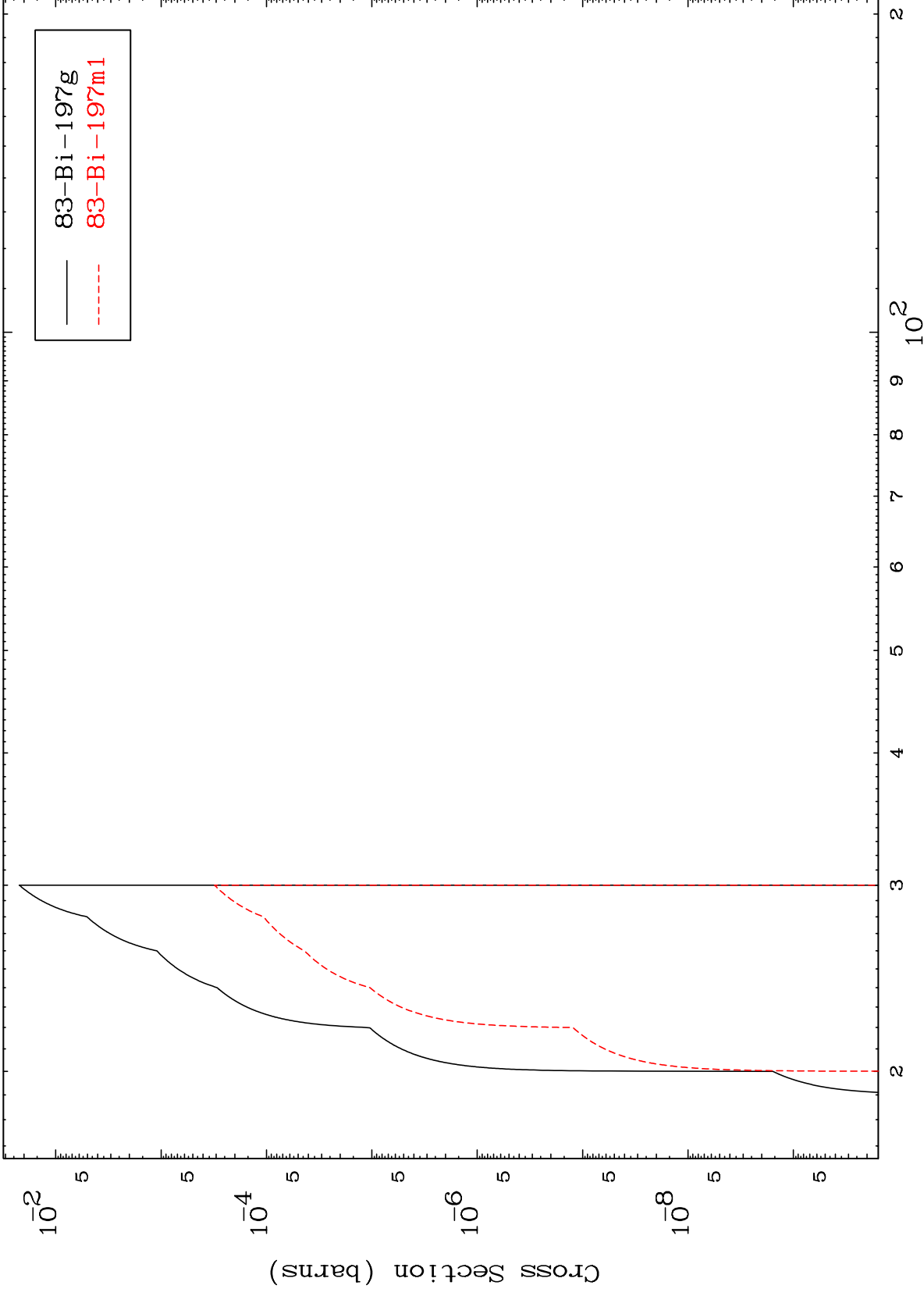


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Incident Energy (MeV)

82-Pb-195m

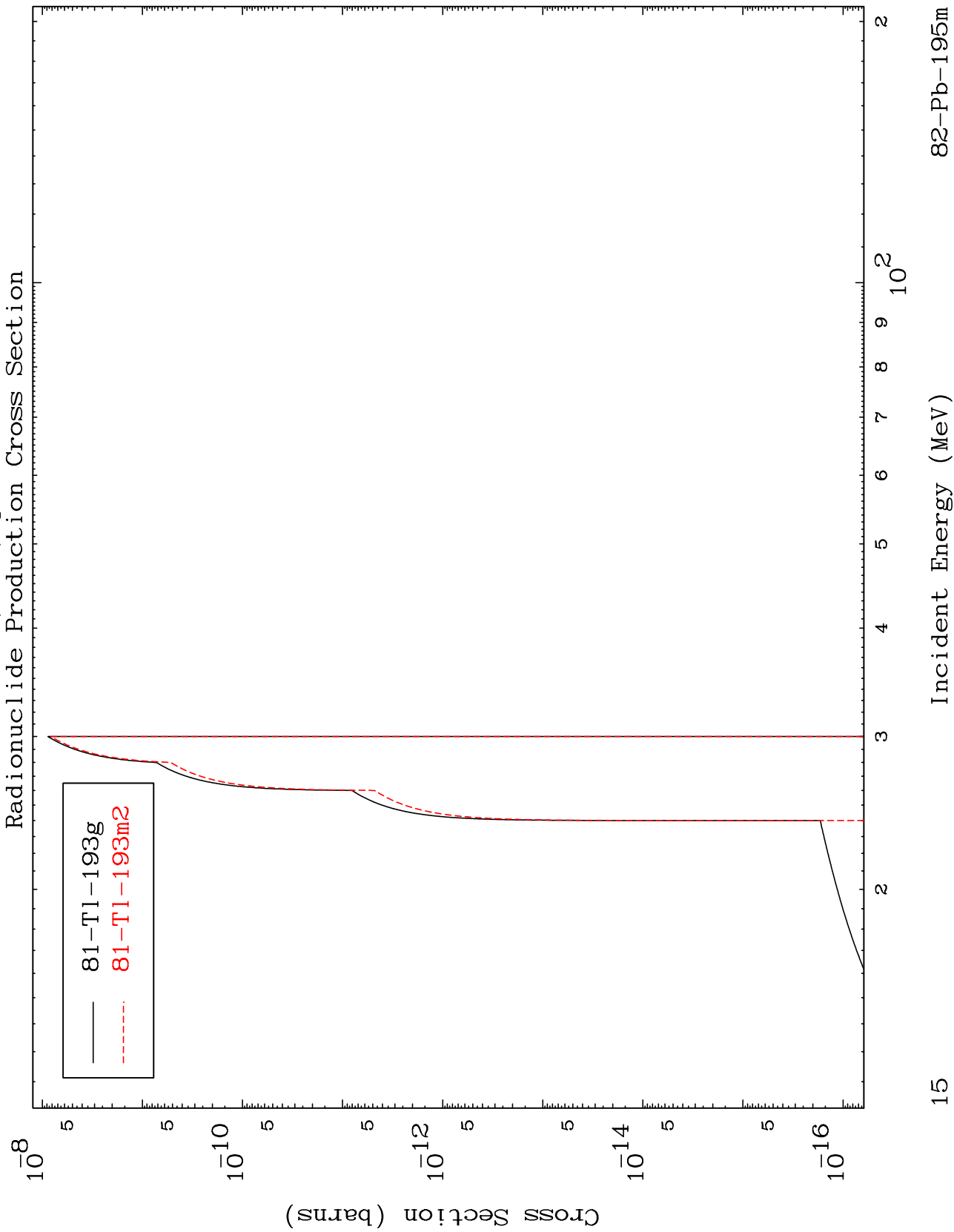
Radionuclide Production Cross Section



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(n,n') p α

82-Pb-195m



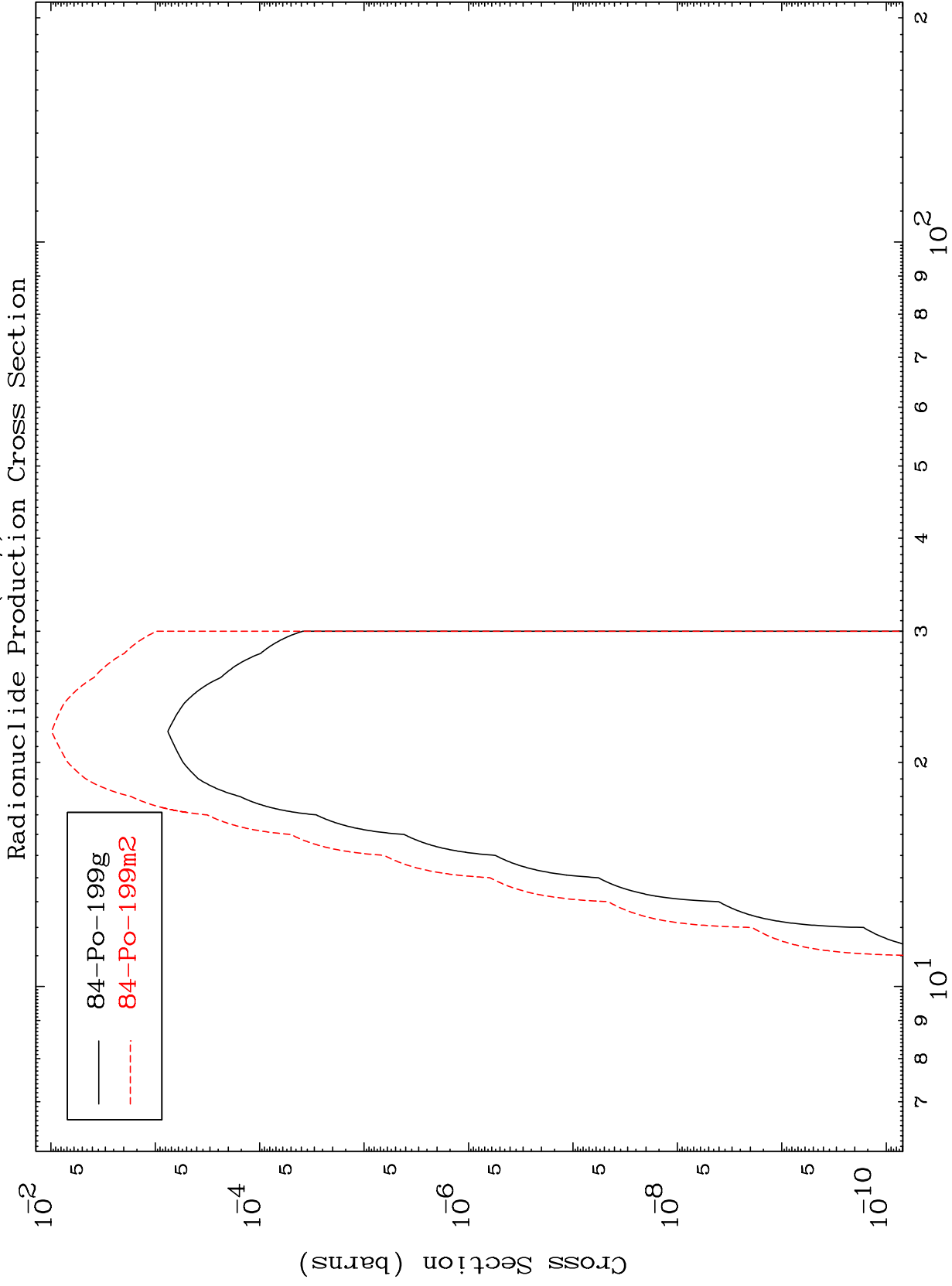
15

Incident Energy (MeV)

82-Pb-195m

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82-Pb-195m



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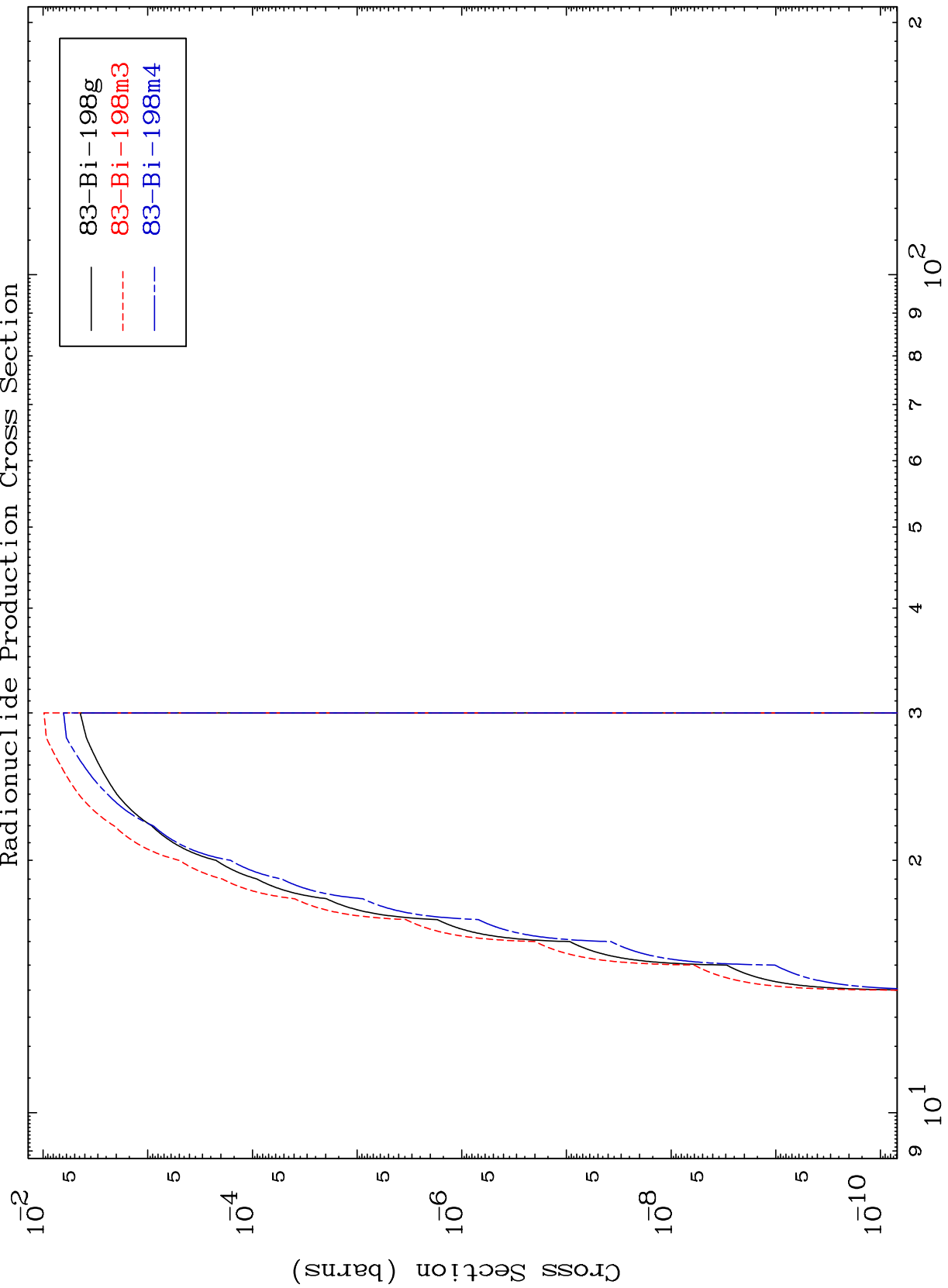
Incident Energy (MeV)

82-Pb-195m

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82-Pb-195m

(n,p)
Radionuclide Production Cross Section

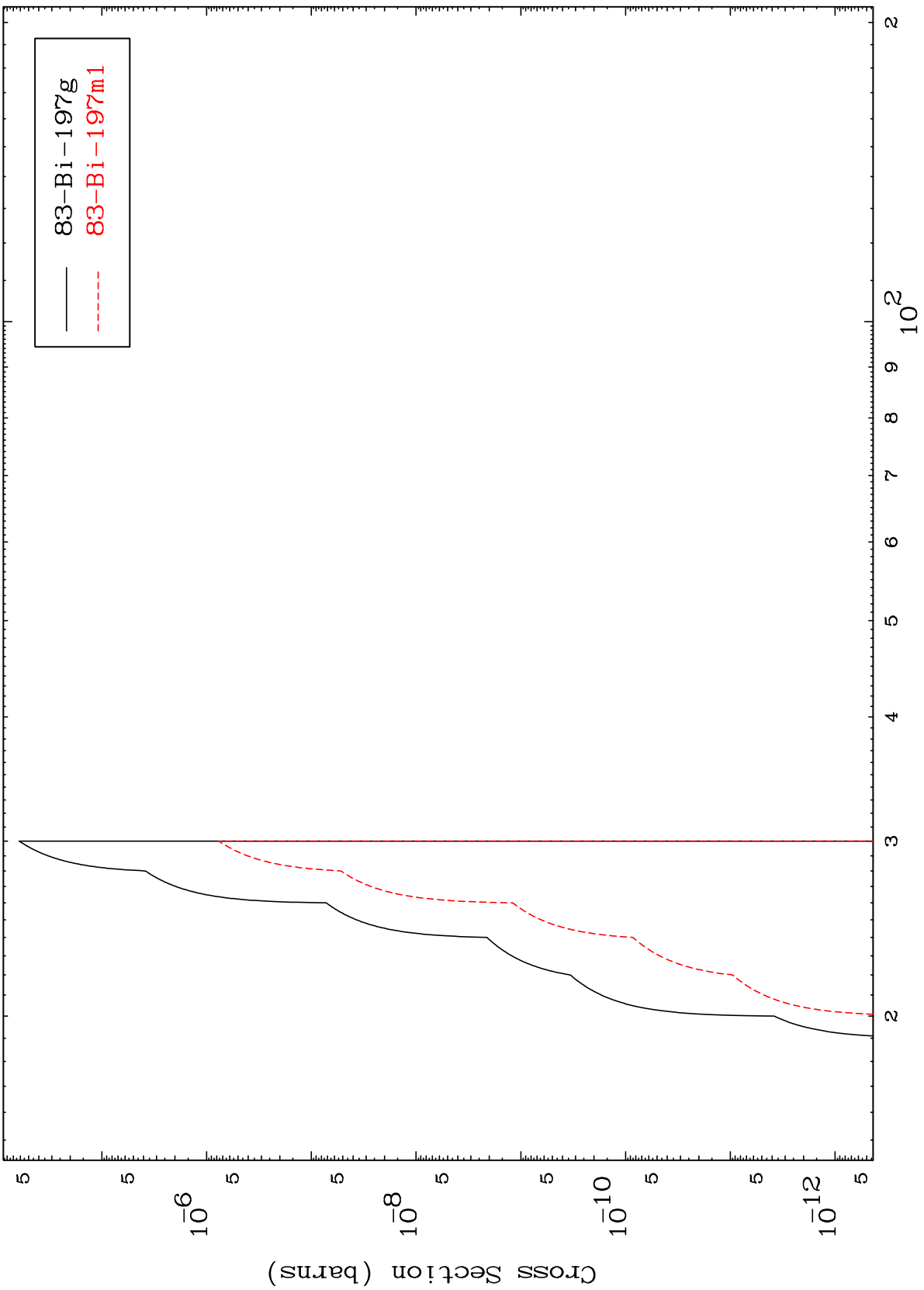


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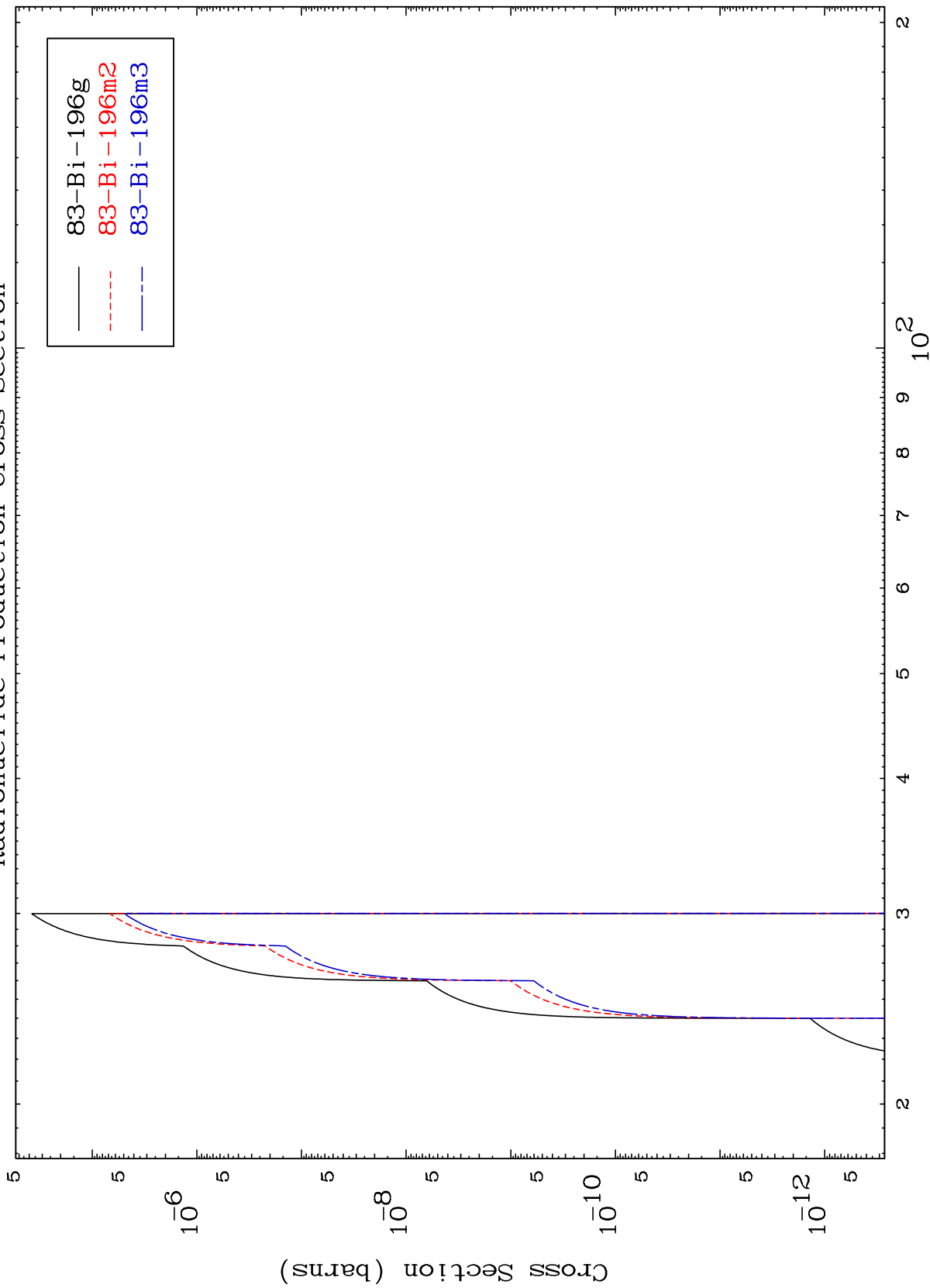
Incident Energy (MeV)

82-Pb-195m

(n,d)
Radionuclide Production Cross Section

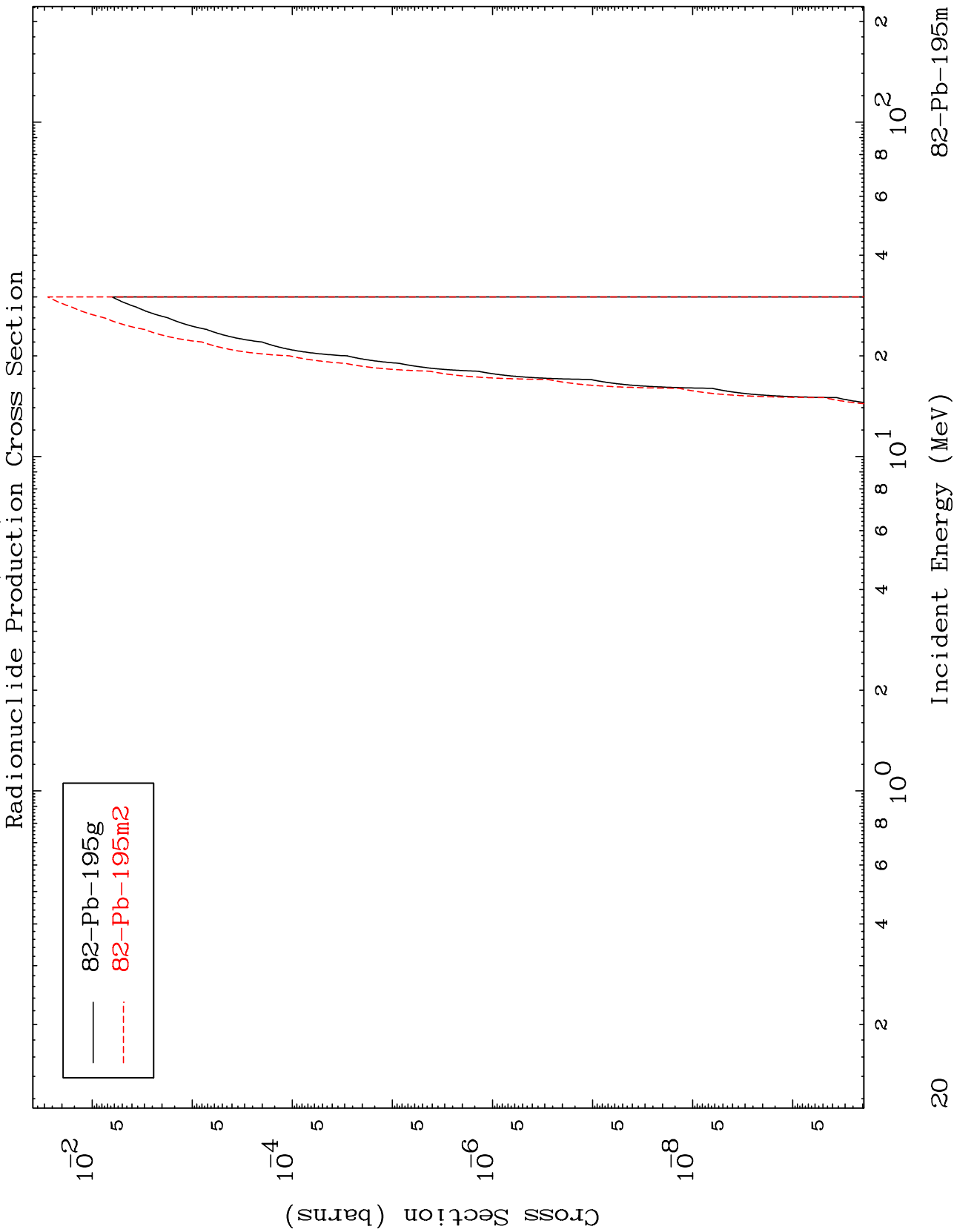


(n, t)
Radionuclide Production Cross Section



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82-Pb-195m



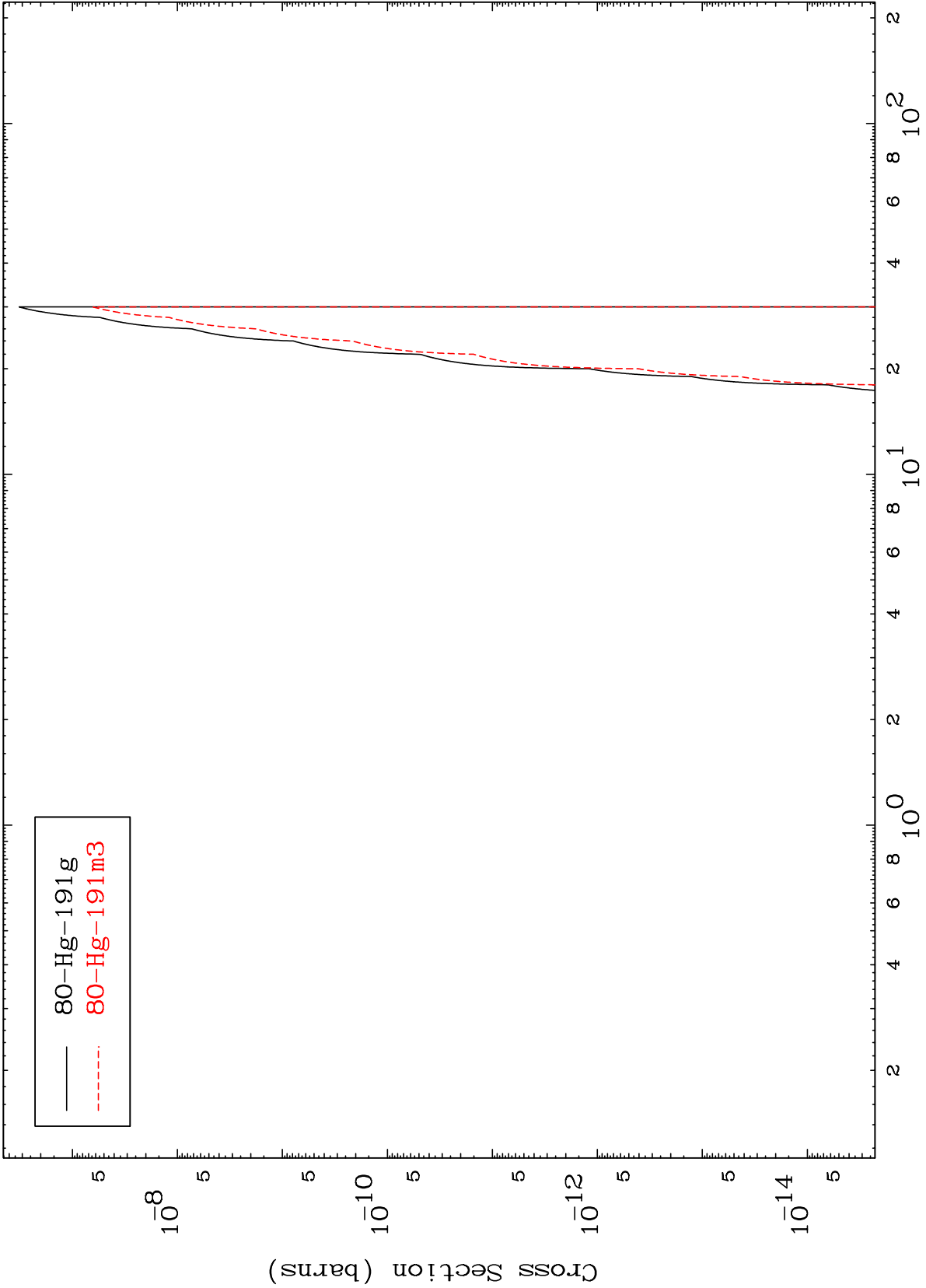
82-Pb-195m

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(n,2α)

82-Pb-195m

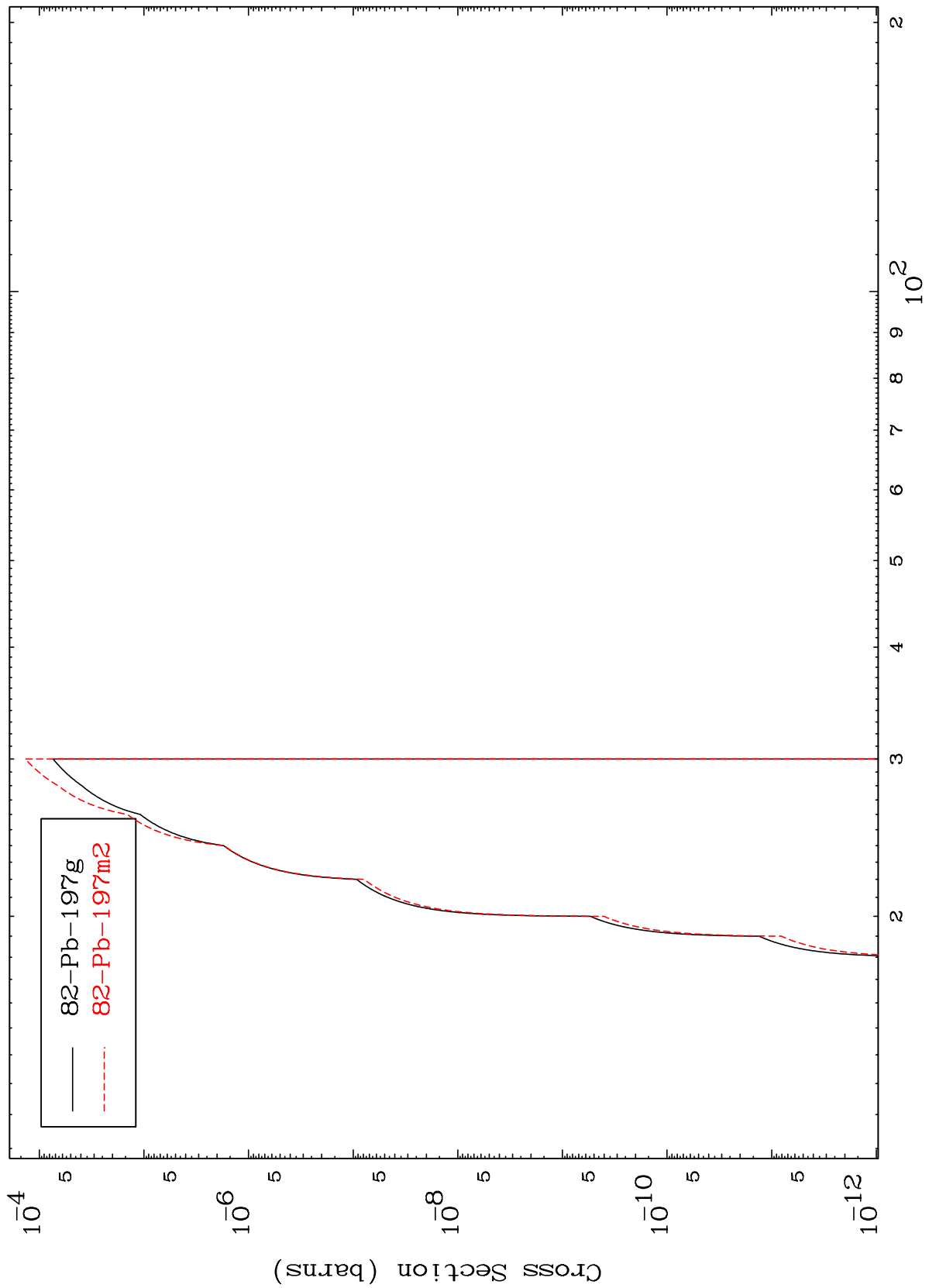
Radionuclide Production Cross Section



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82-Pb-195m

(n,2p)
Radionuclide Production Cross Section



Incident Energy (MeV)

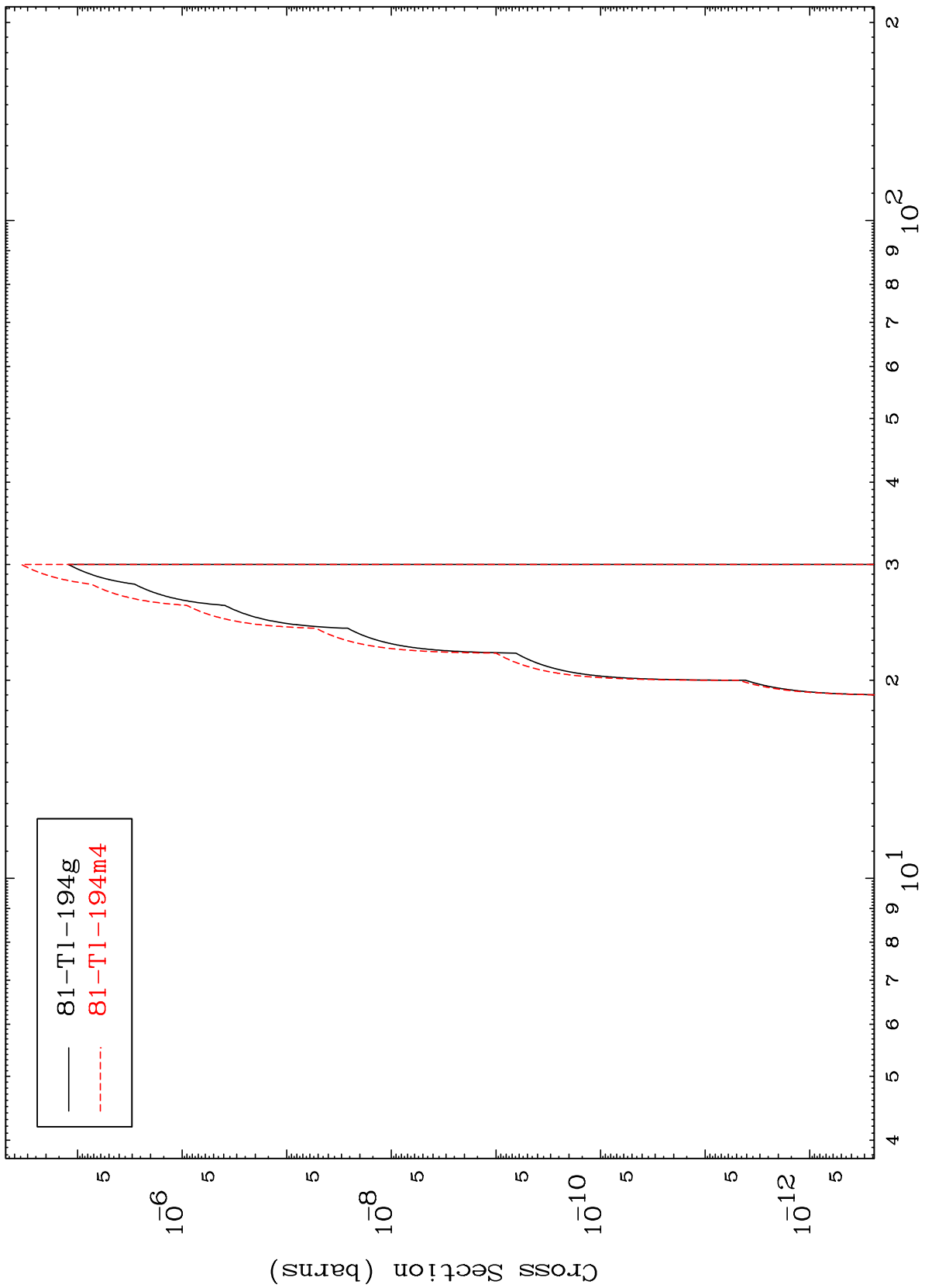
82-Pb-195m

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(n,p) α

82-Pb-195m

Radionuclide Production Cross Section



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Incident Energy (MeV)

82-Pb-195m