

Program EVALPLOT
(Version 2021-1)

by

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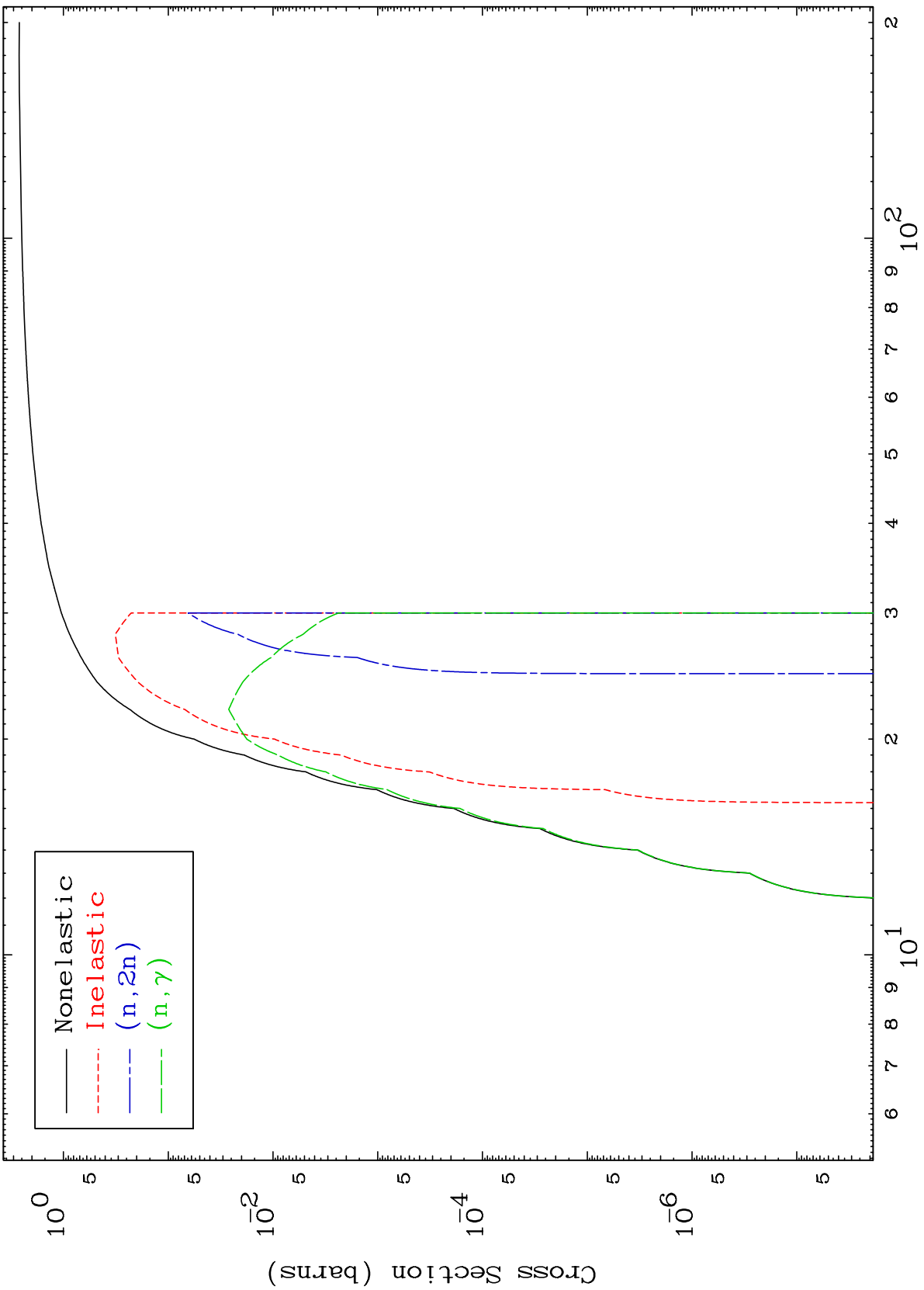
Press Mouse Button to Start

MAT 7883

α Major

79-Au-183

0 Kelvin Cross Sections

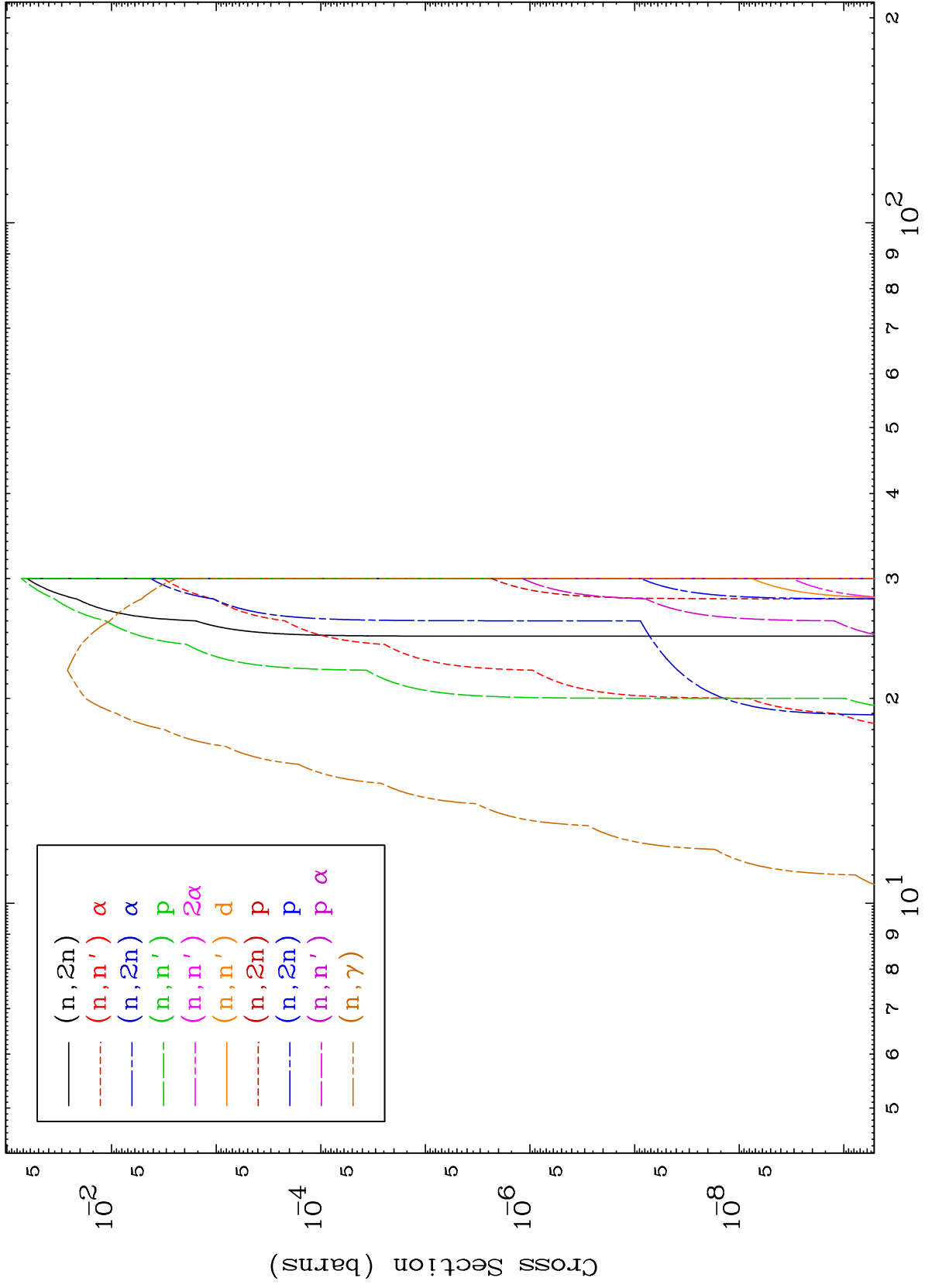


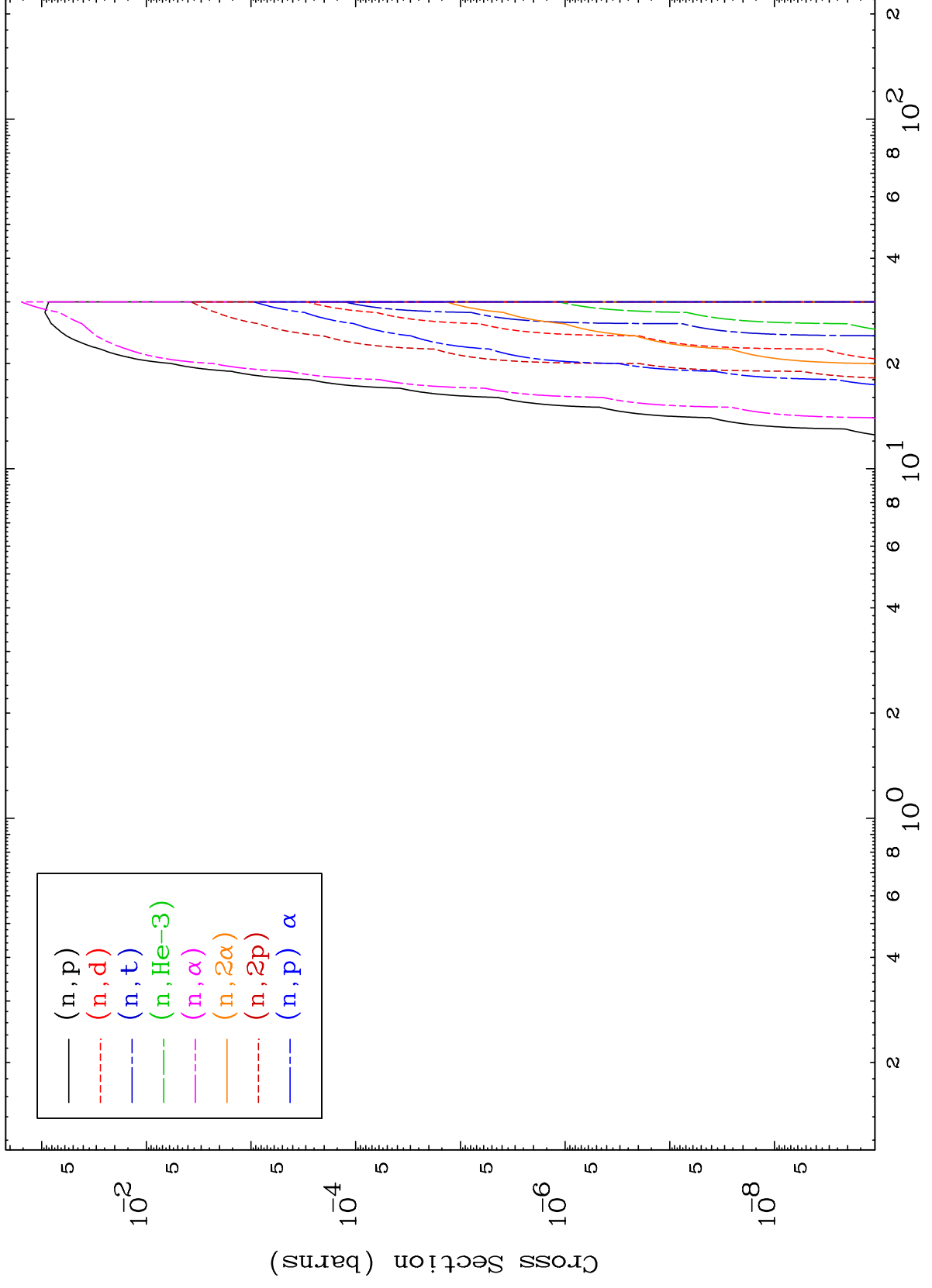
Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)

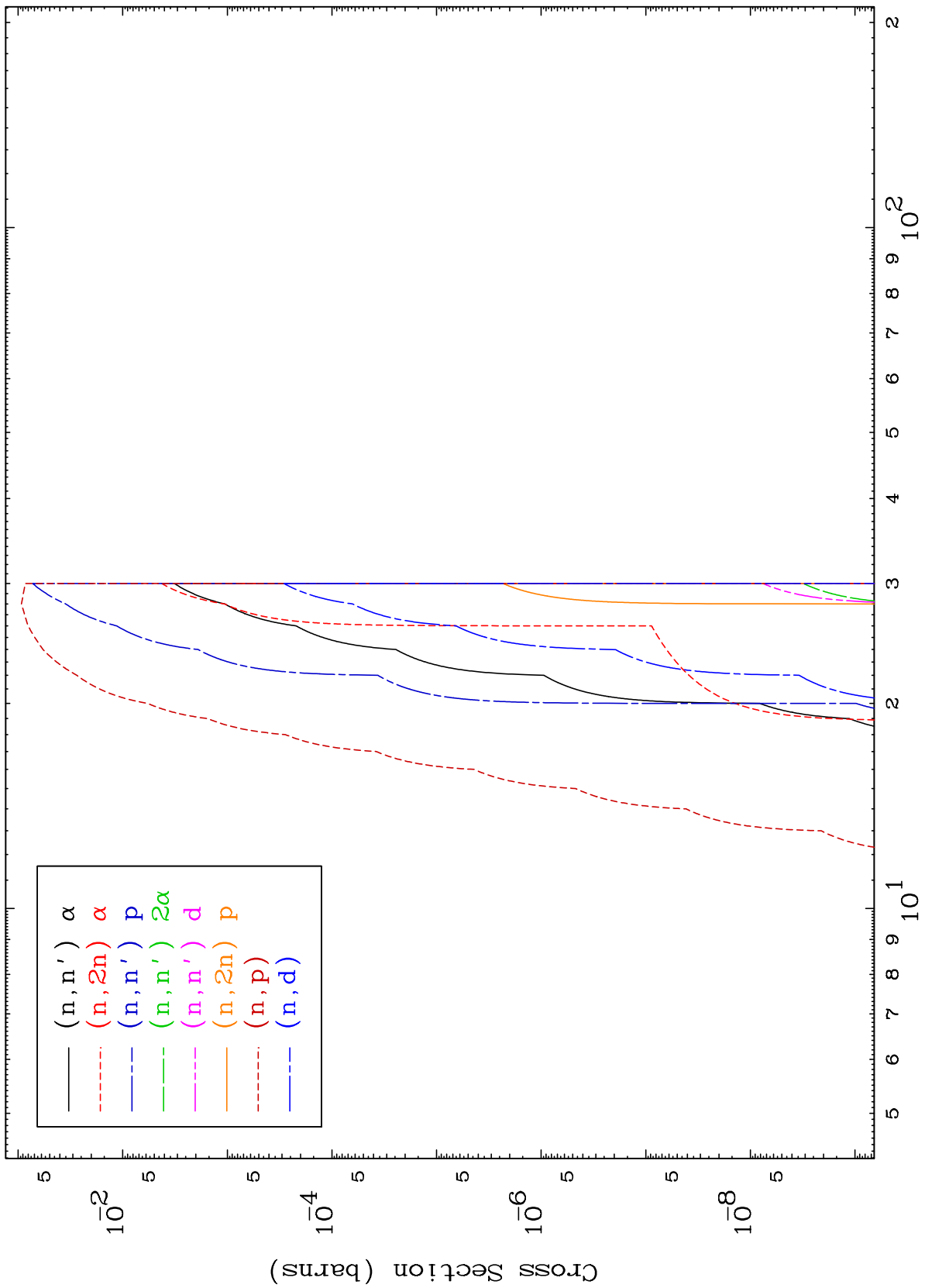
1

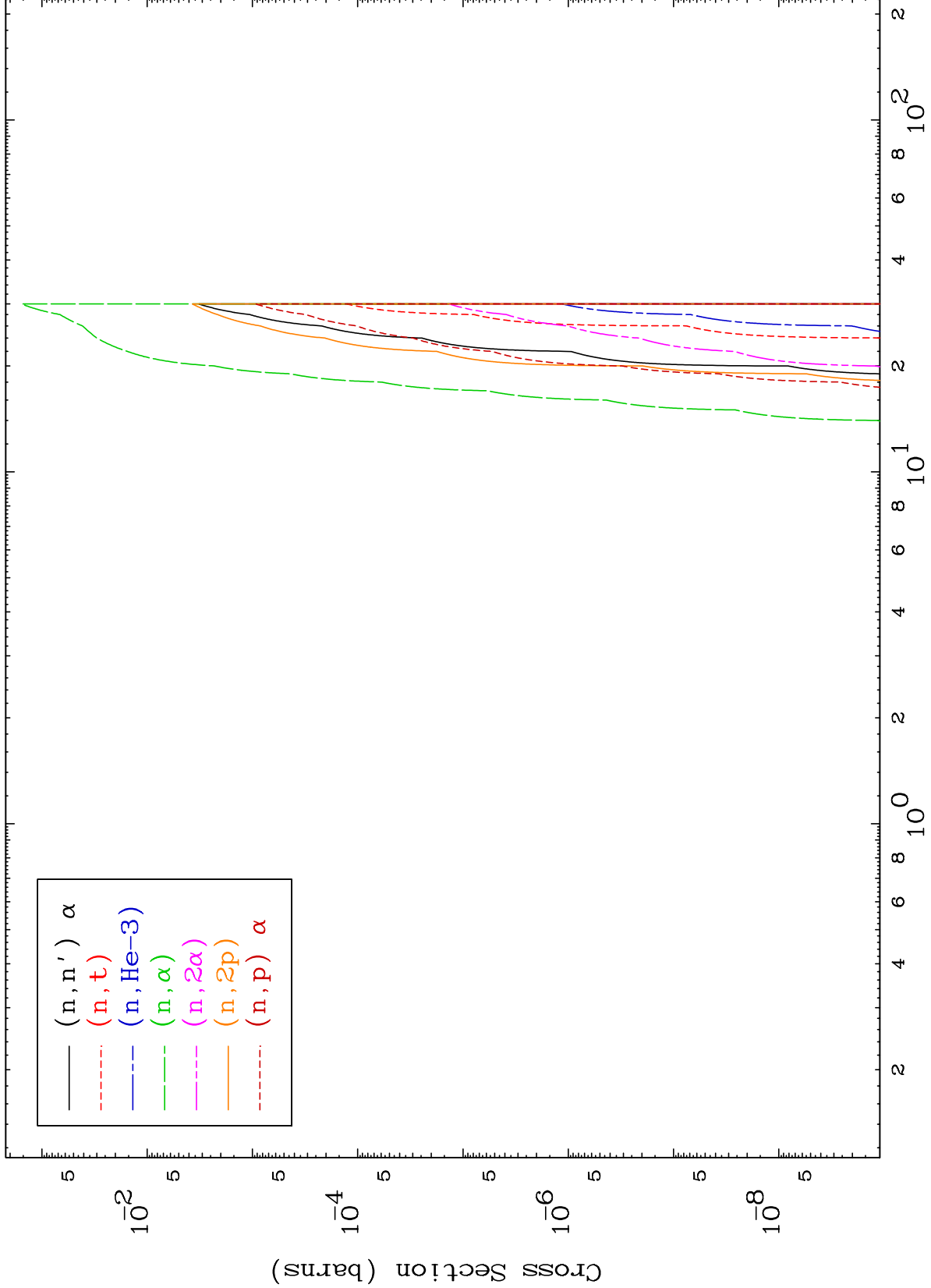
Incident Energy (MeV)

79-Au-183





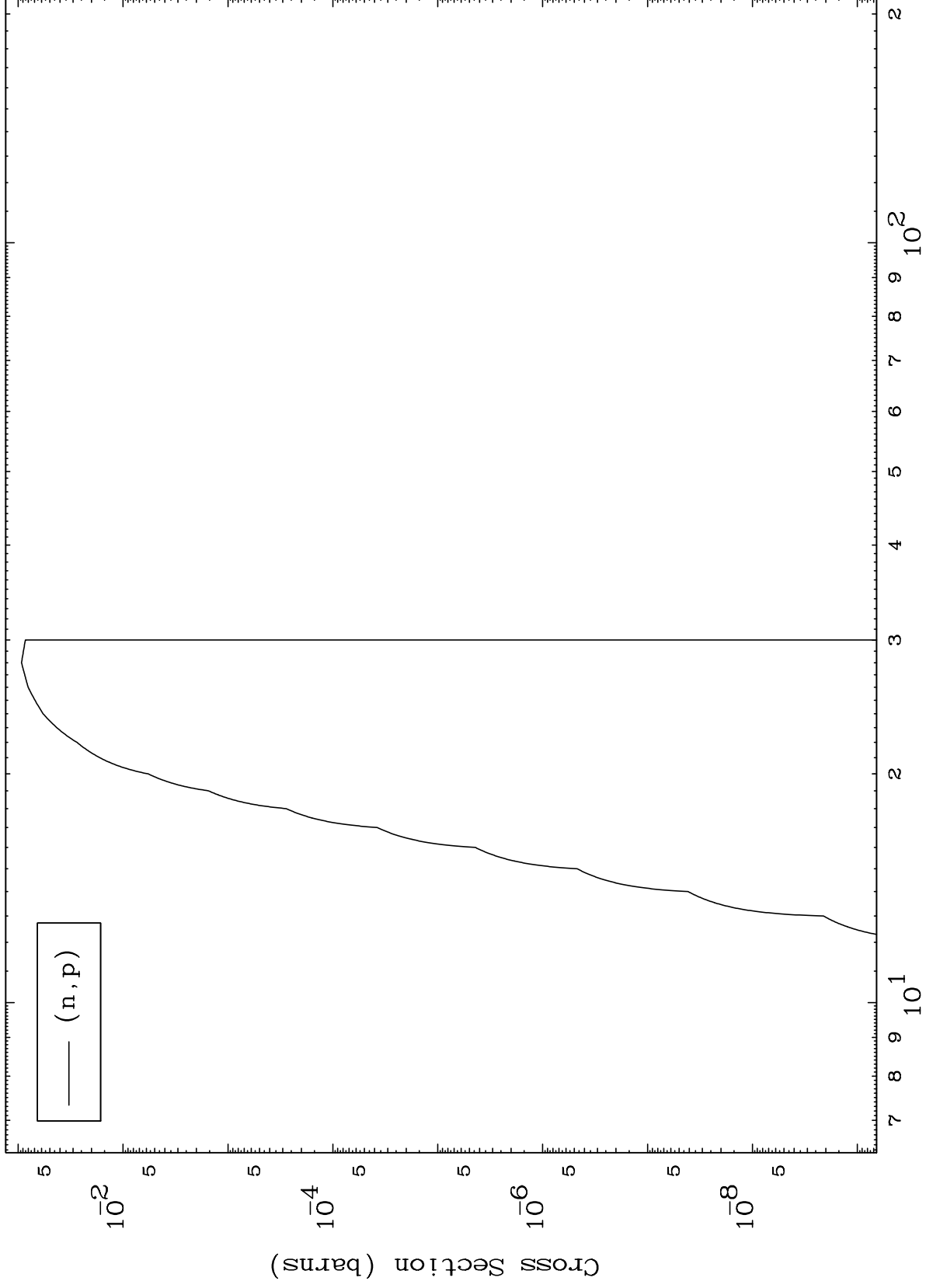




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(α, p) Levels
0 Kelvin Cross Sections

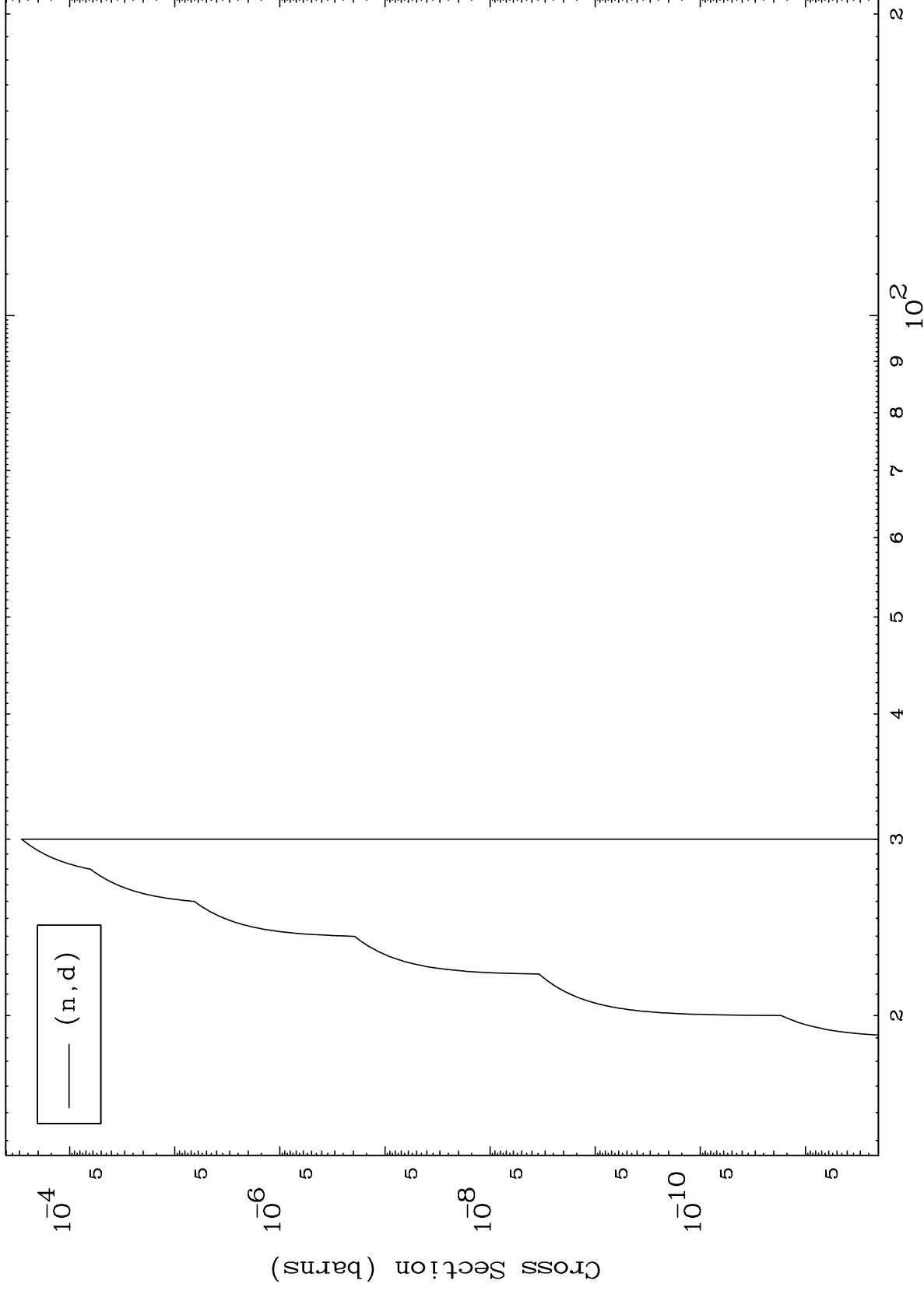
79-Au-183

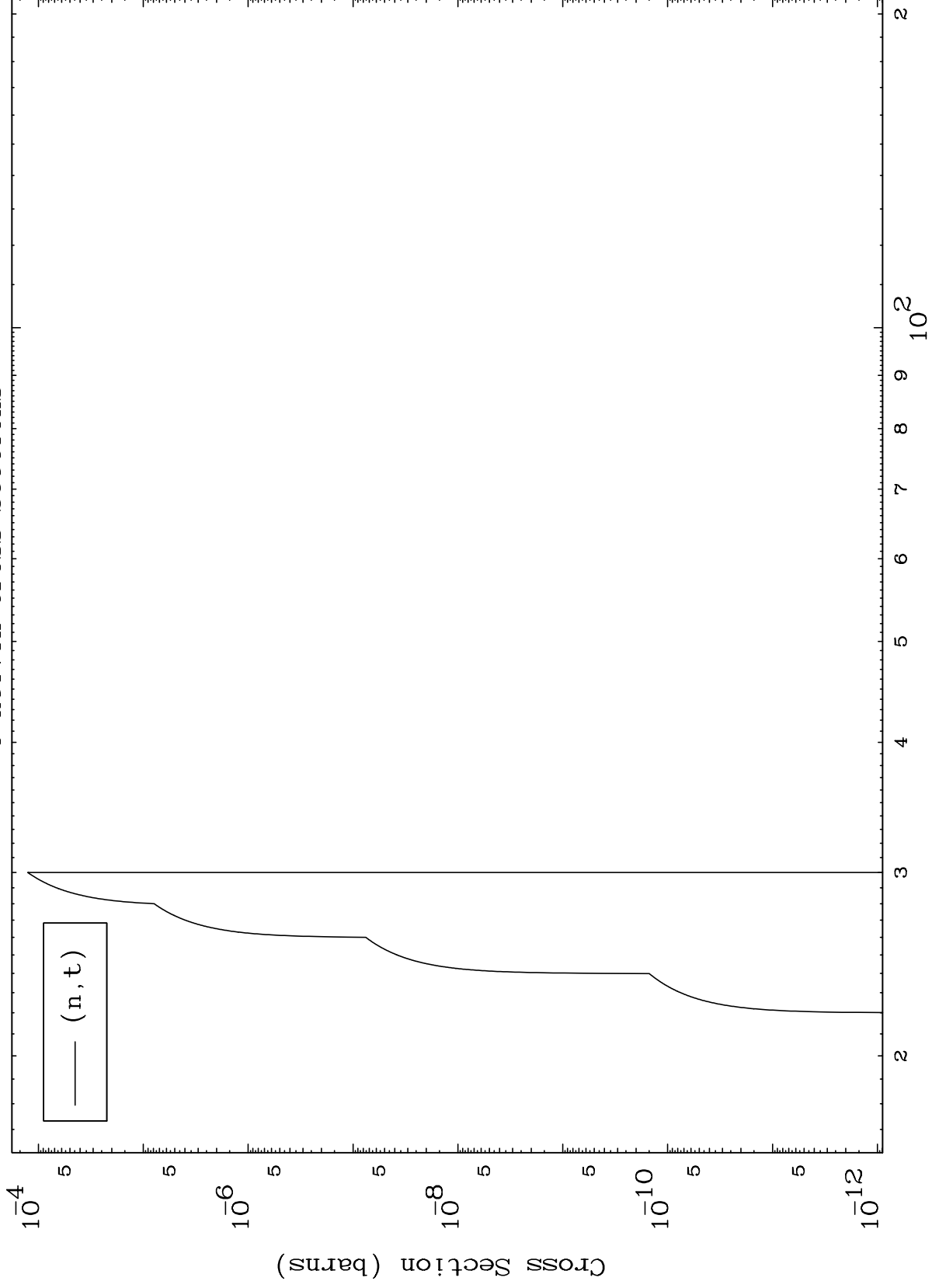


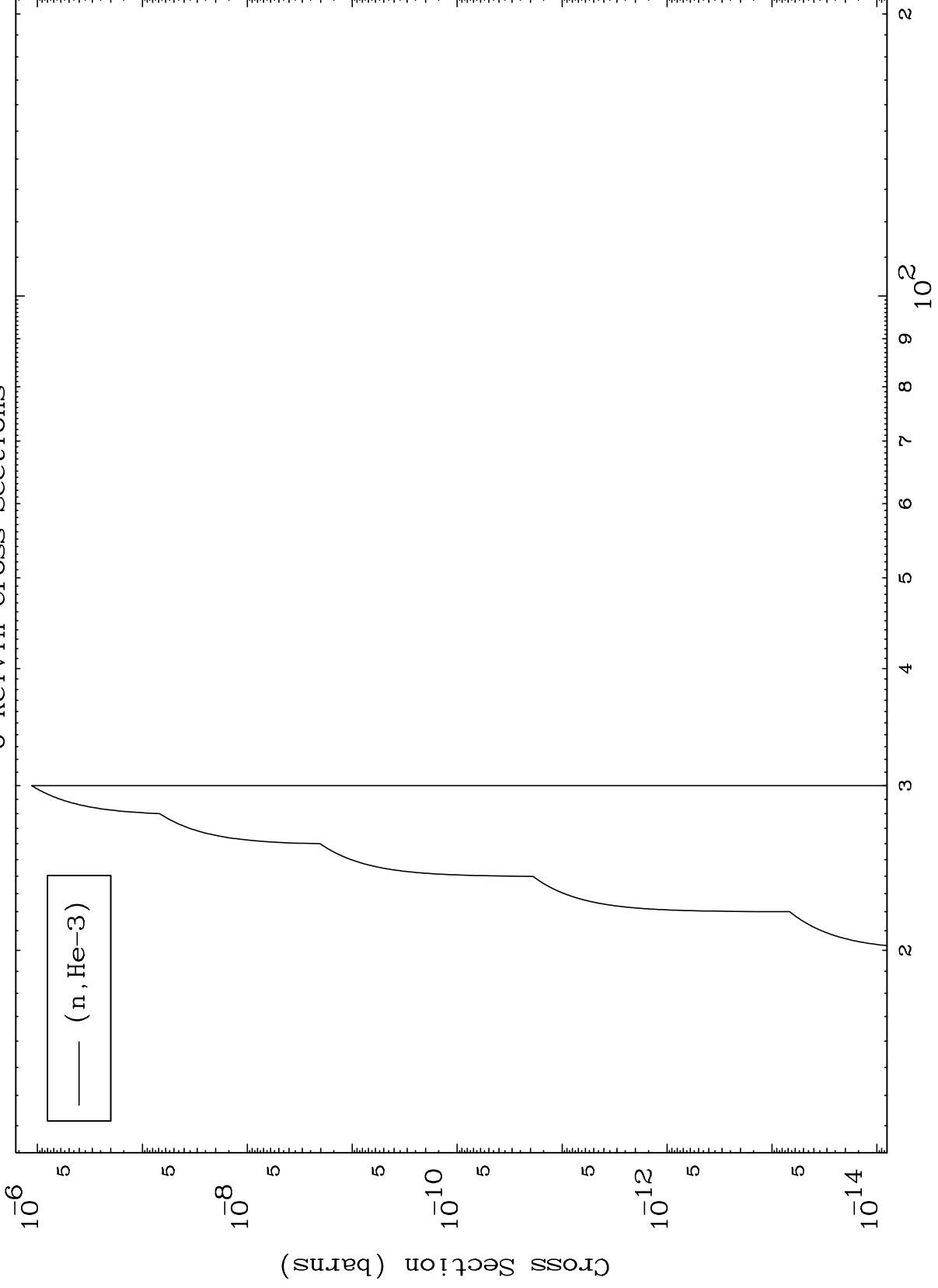
6

Incident Energy (MeV)

79-Au-183





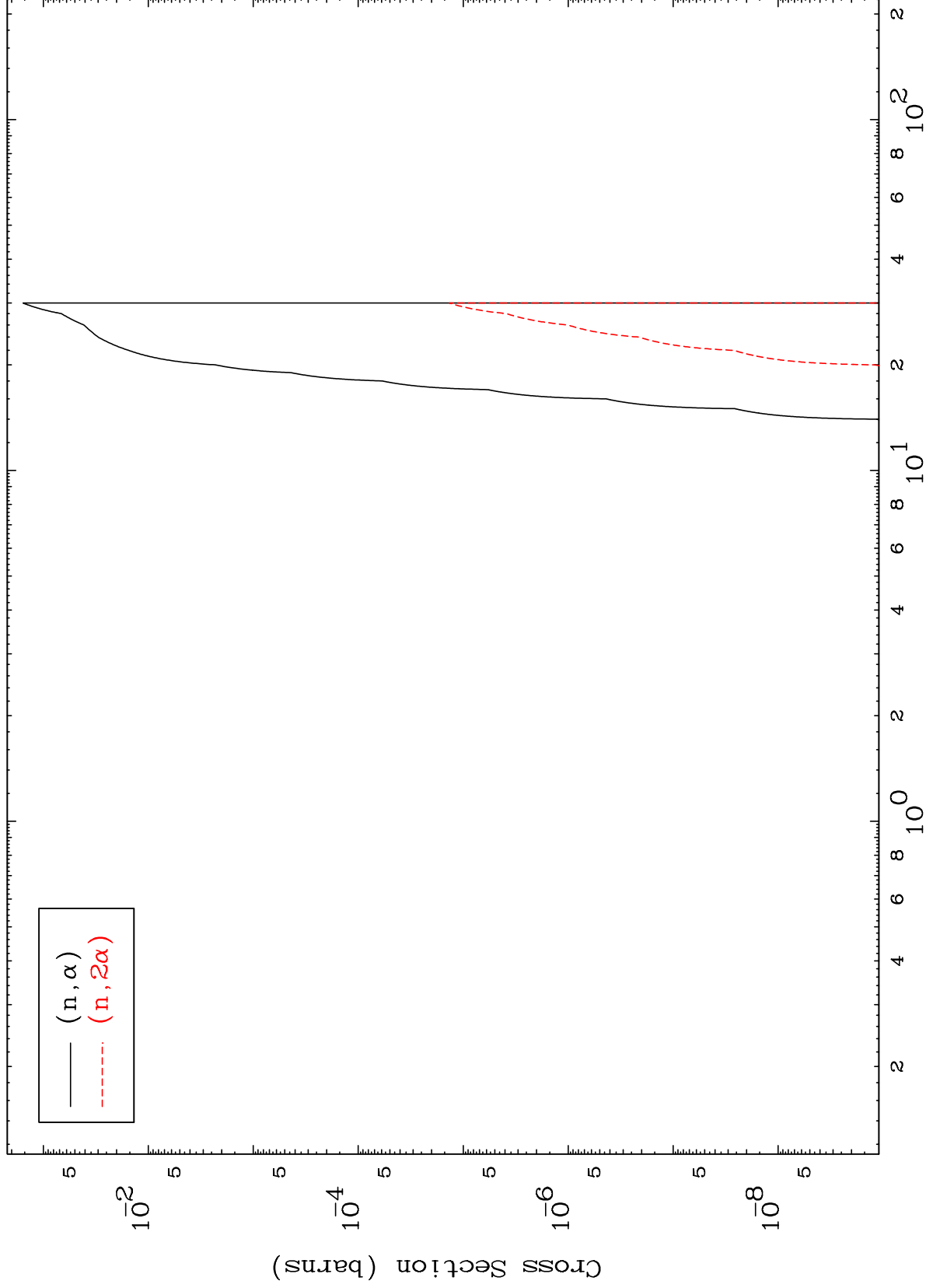


MAT 7883

(α, α) Levels

79-Au-183

0 Kelvin Cross Sections

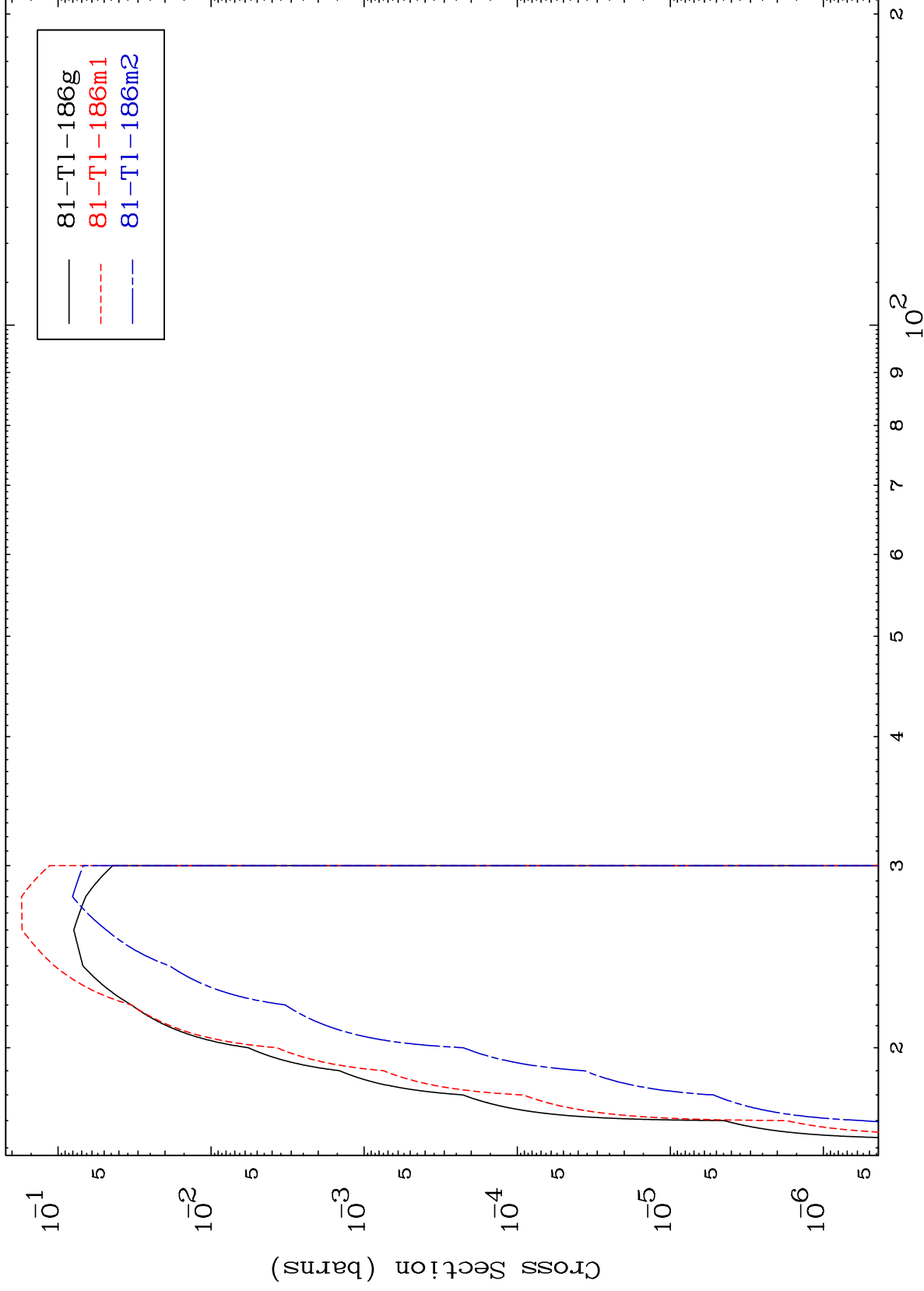


10

Incident Energy (MeV)

79-Au-183

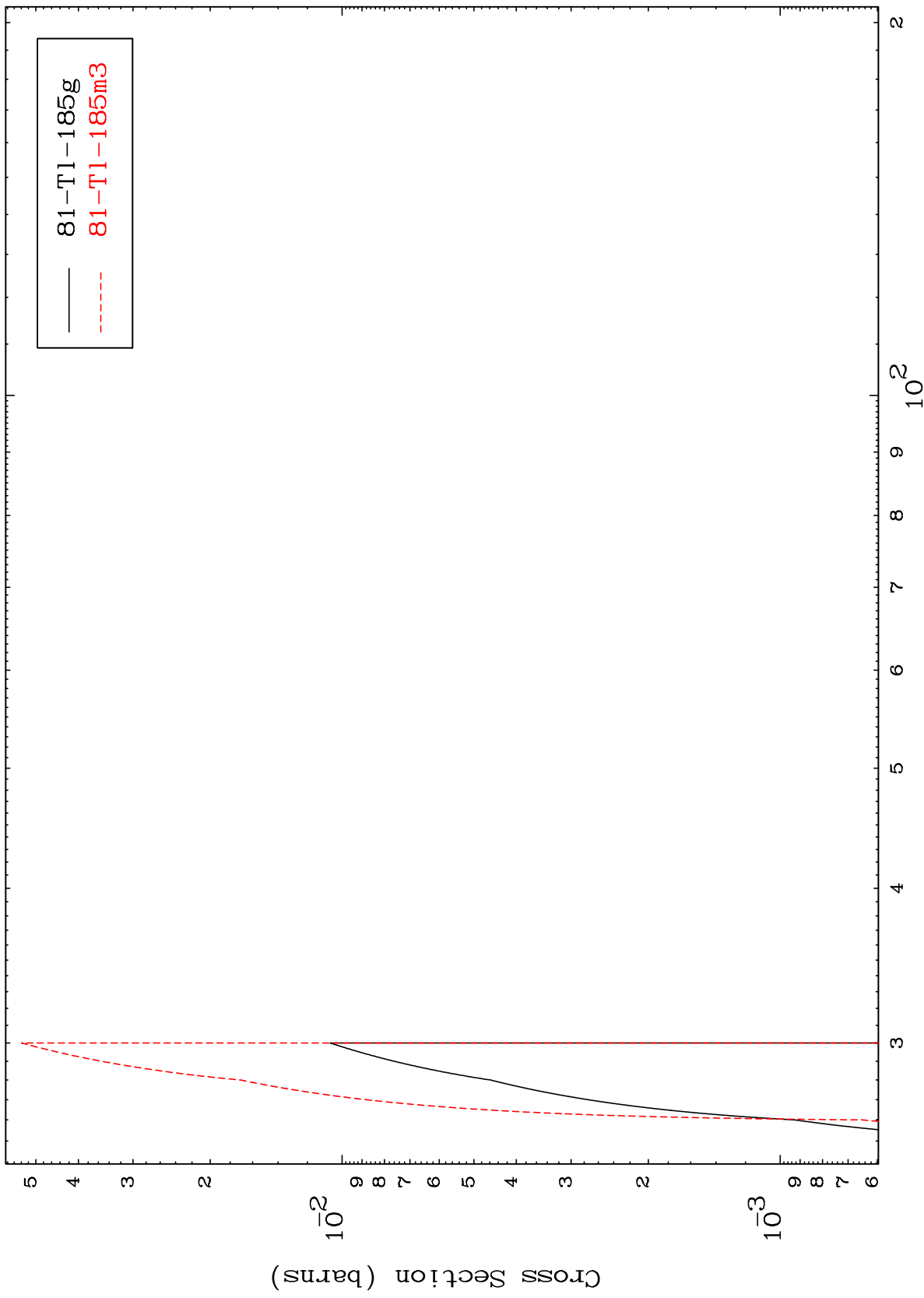
Radionuclide Production Cross Section



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79-Au-183

(n,2n)
Radionuclide Production Cross Section



12

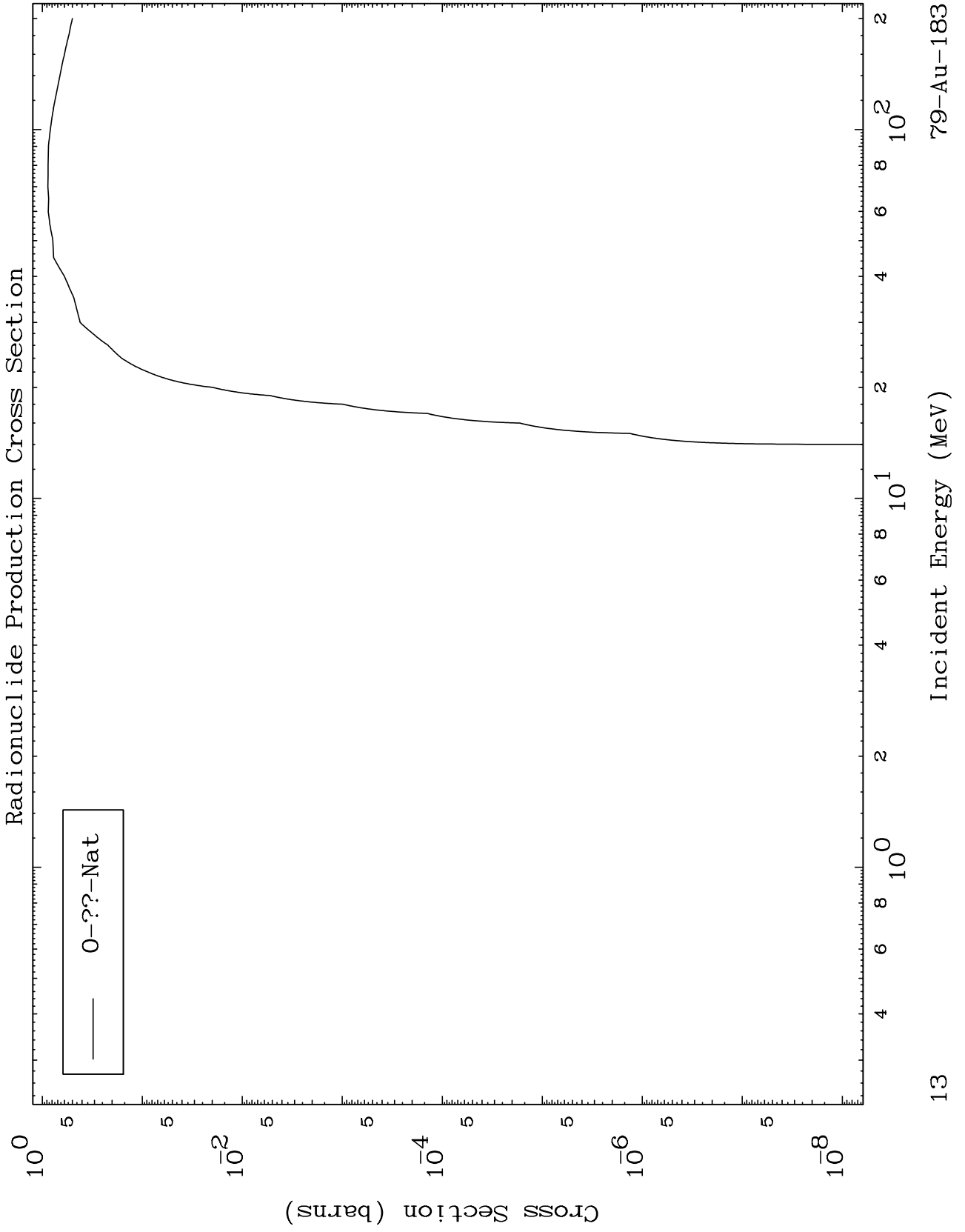
Incident Energy (MeV)

79-Au-183

MAT 7883

Fission

⁷⁹Au-183

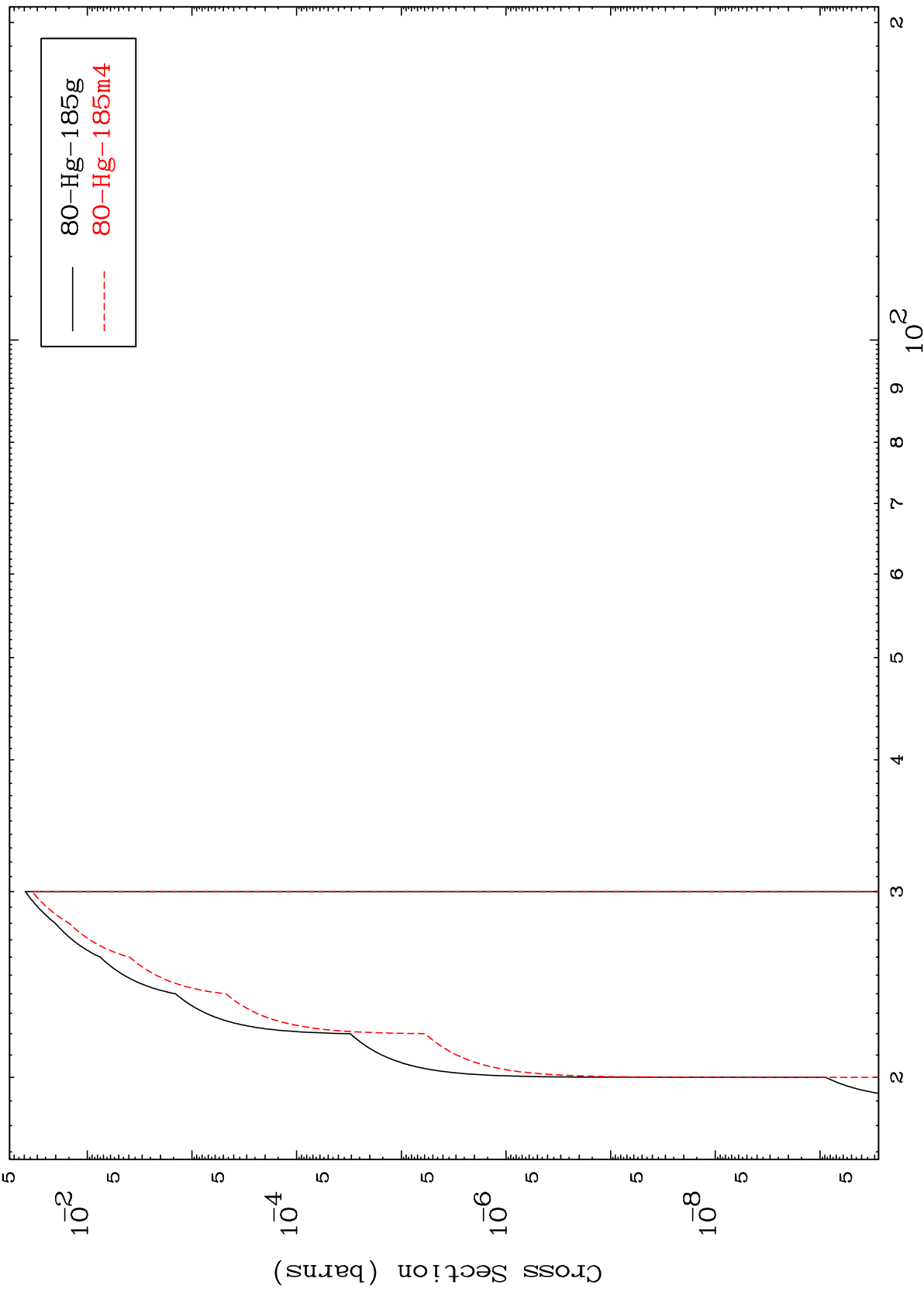


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(n,n') p

79-Au-183

Radionuclide Production Cross Section



14

Incident Energy (MeV)

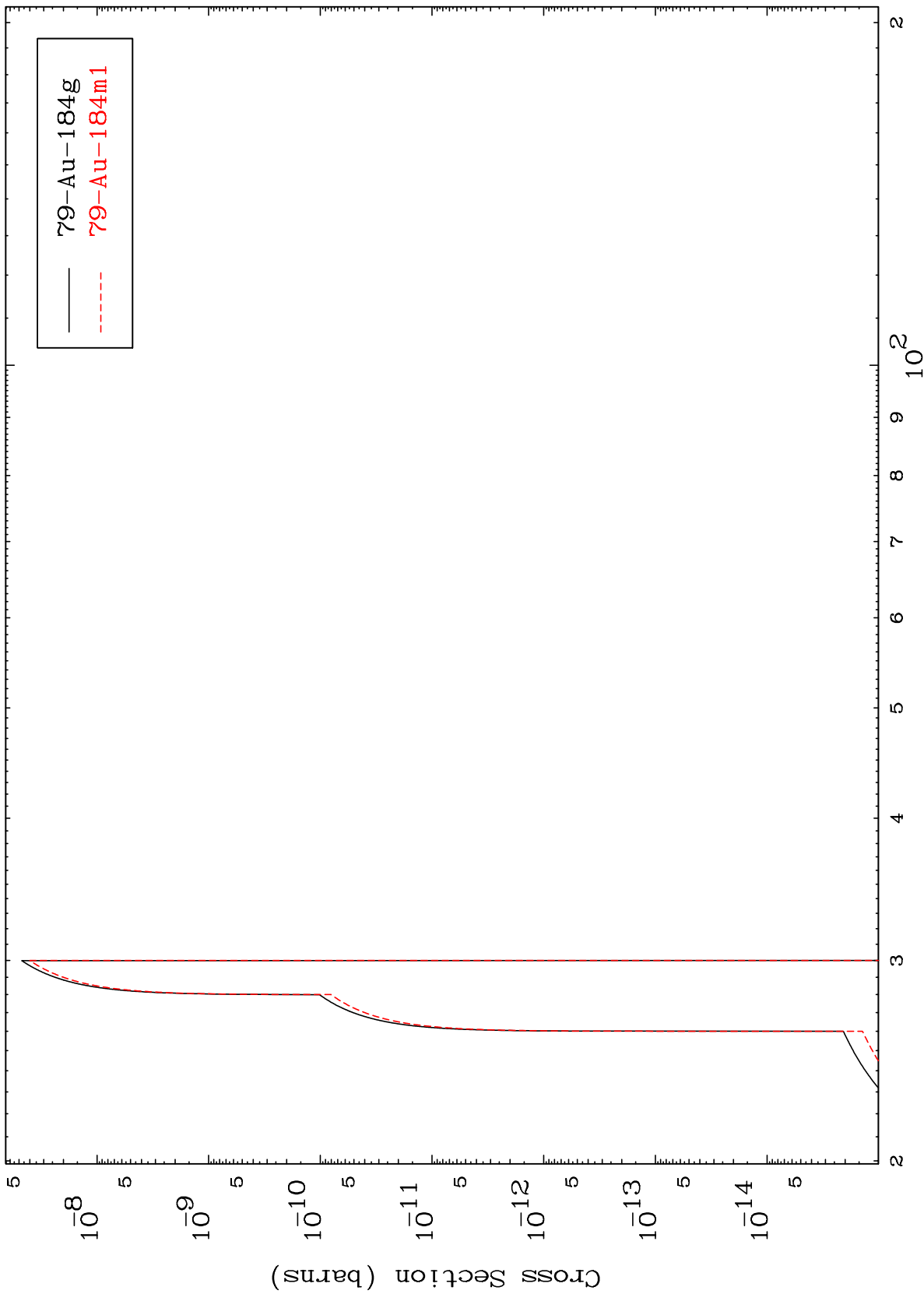
79-Au-183

MAT 7883

(n,2n) p

⁷⁹Au-183

Radionuclide Production Cross Section



— 79-Au-184g
- - - 79-Au-184m1

15

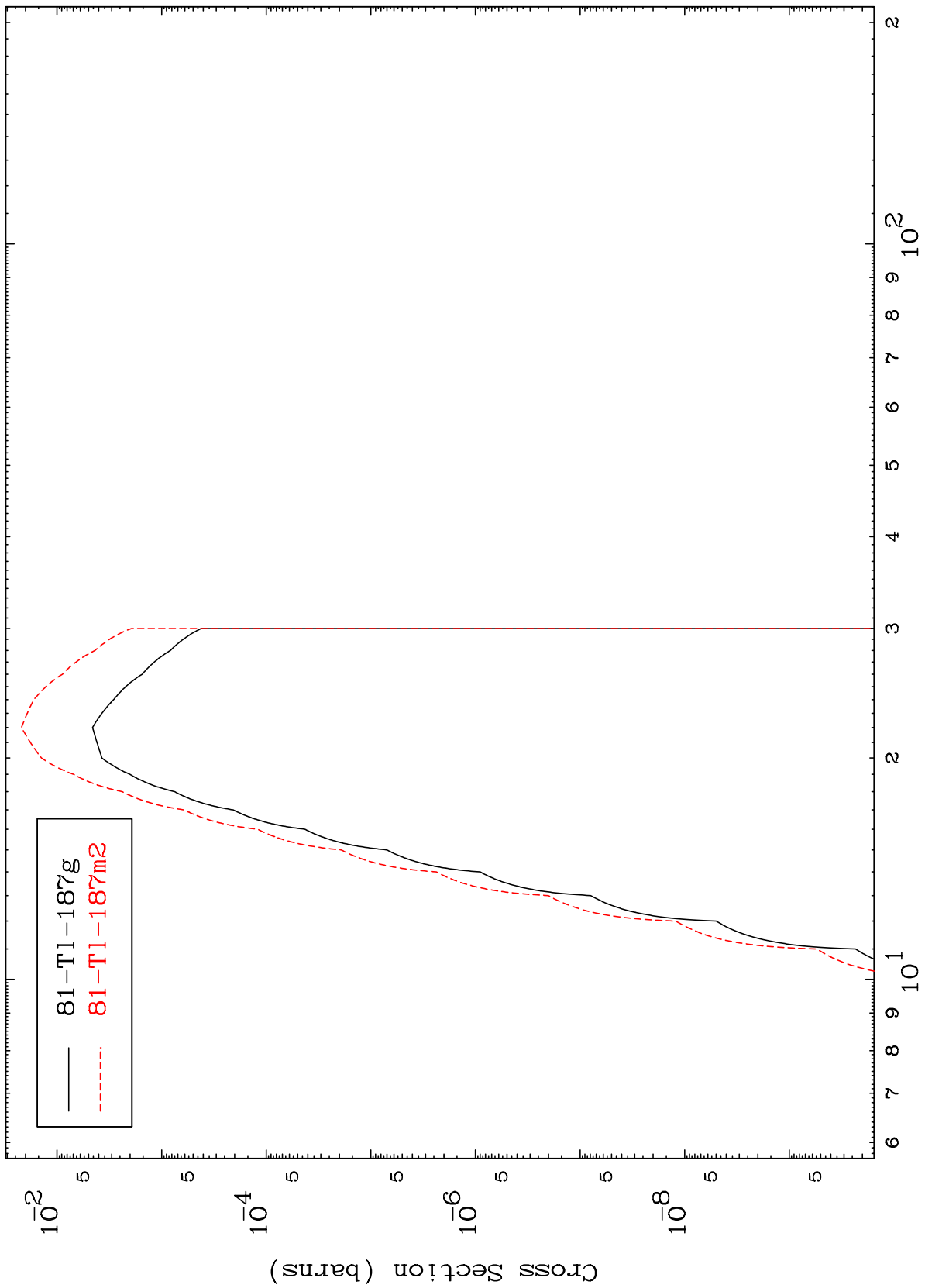
Incident Energy (MeV)

⁷⁹Au-183

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79-Au-183

Radionuclide Production Cross Section
(n, γ)

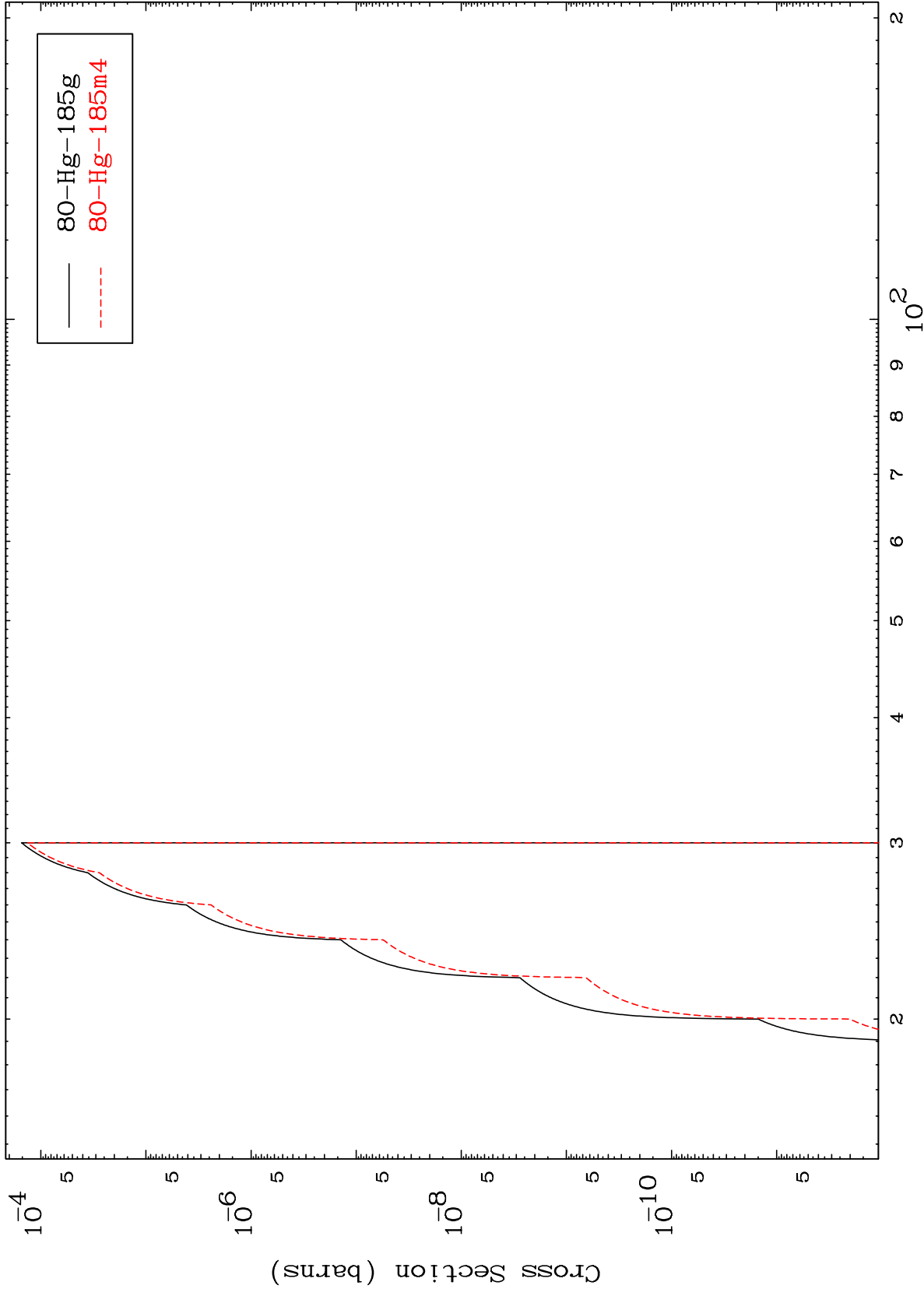


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Incident Energy (MeV)

79-Au-183

(n,d)
Radionuclide Production Cross Section

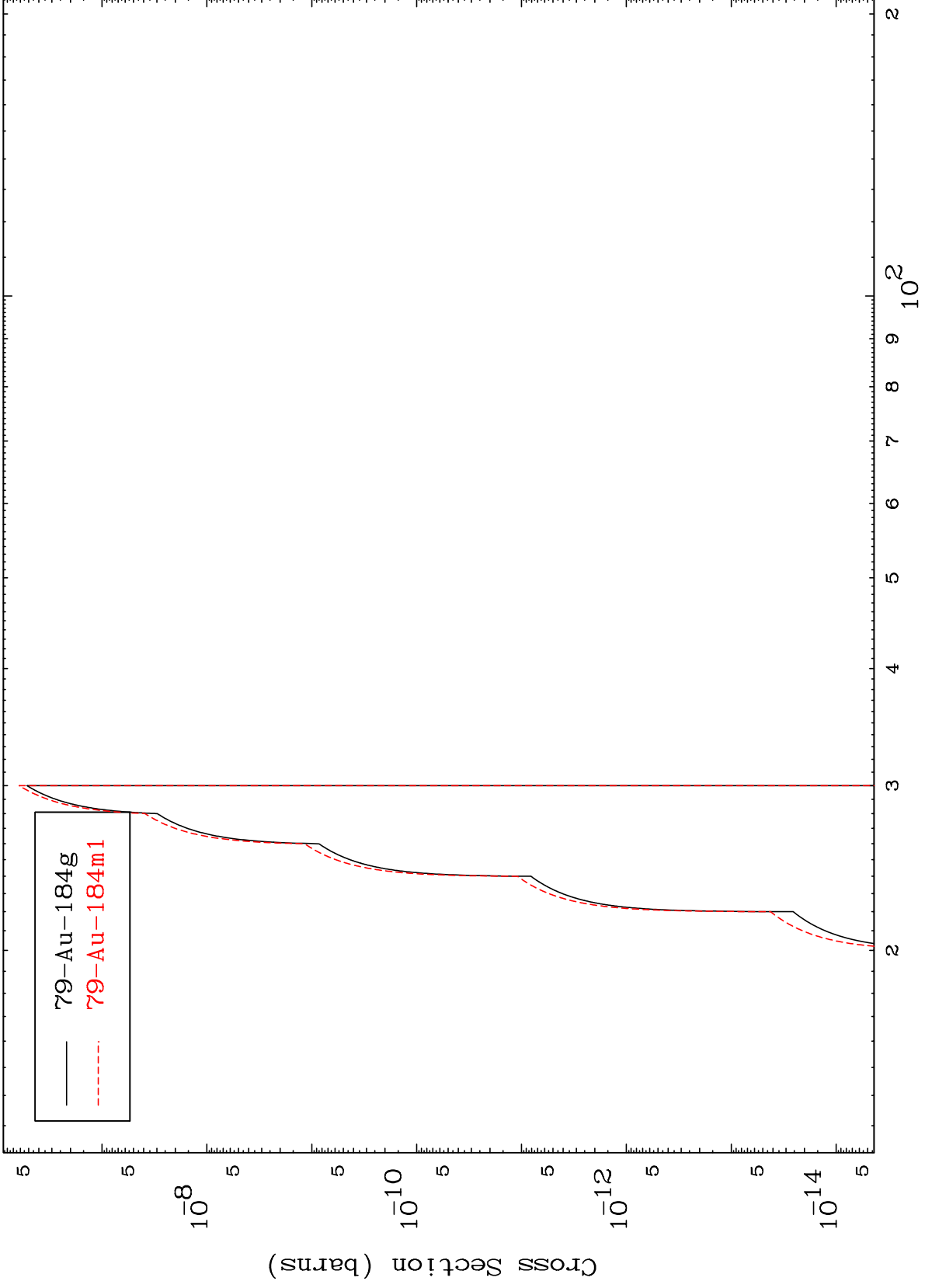


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(n,He-3)

79-Au-183

Radionuclide Production Cross Section



18

Incident Energy (MeV)

79-Au-183

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79-Au-183

(n,2p)
Radionuclide Production Cross Section

