

Program EVALPLOT
(Version 2021-1)

by

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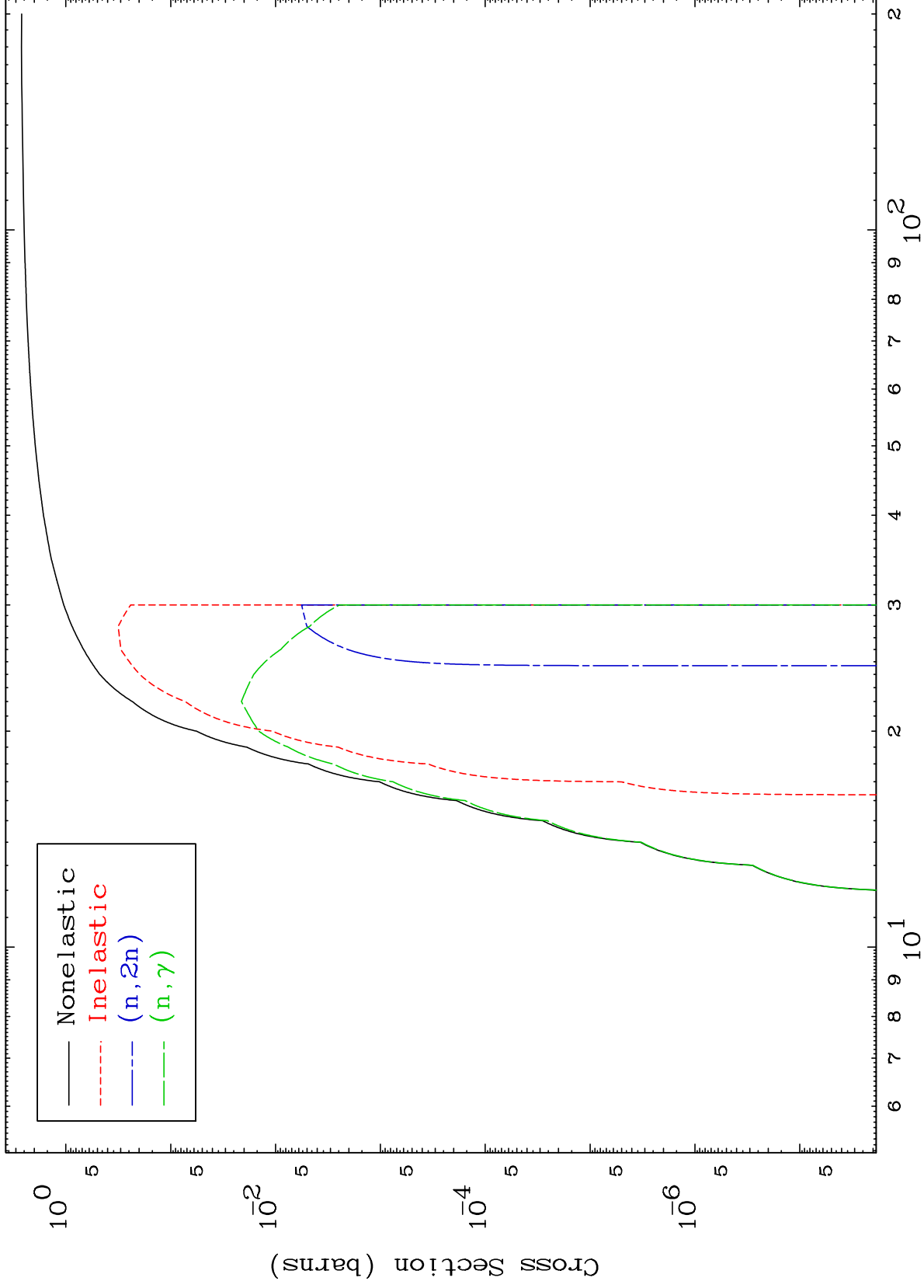
Press Mouse Button to Start

MAT 7883

α Major

79-Au-183

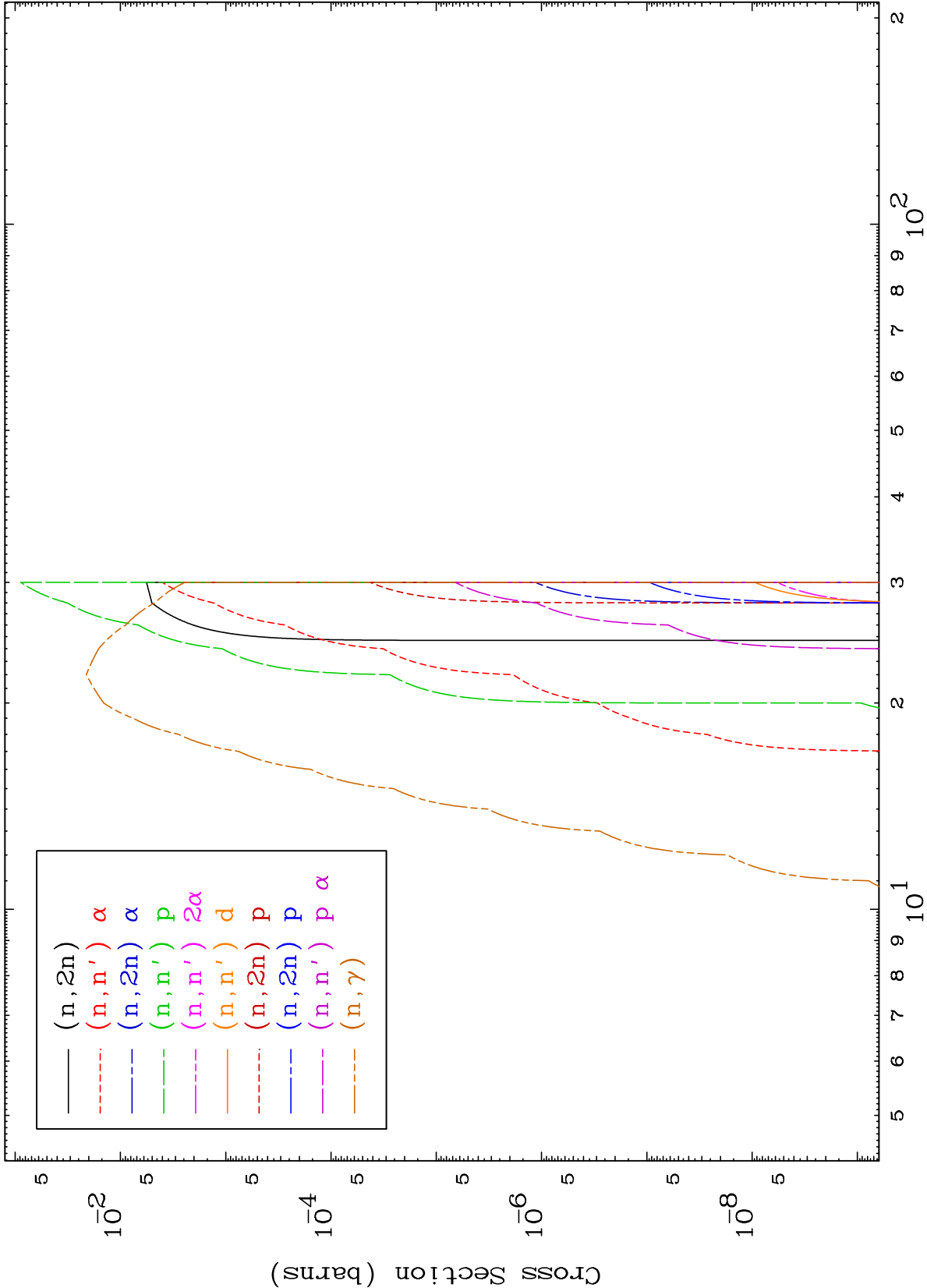
0 Kelvin Cross Sections



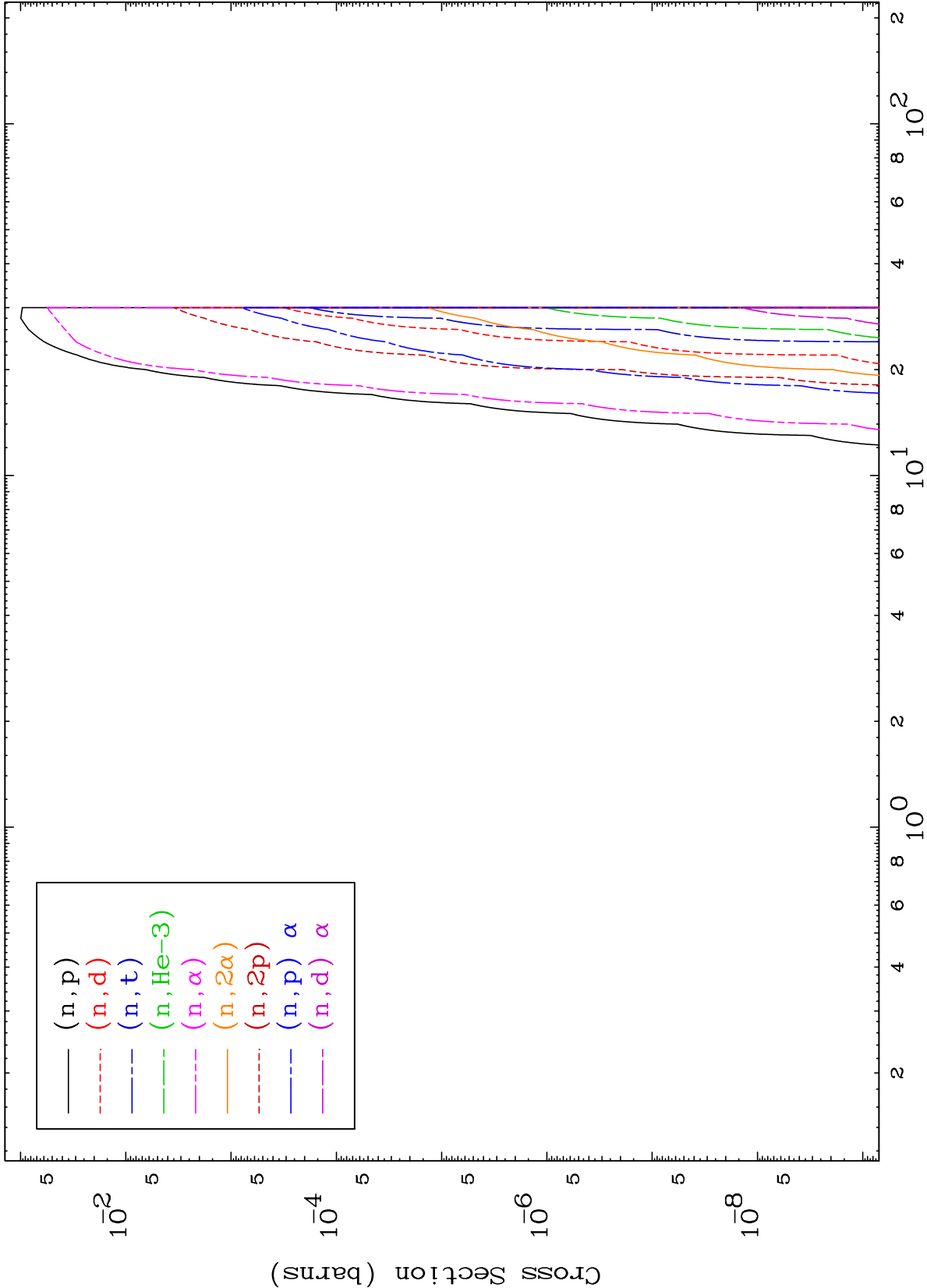
1

Incident Energy (MeV)

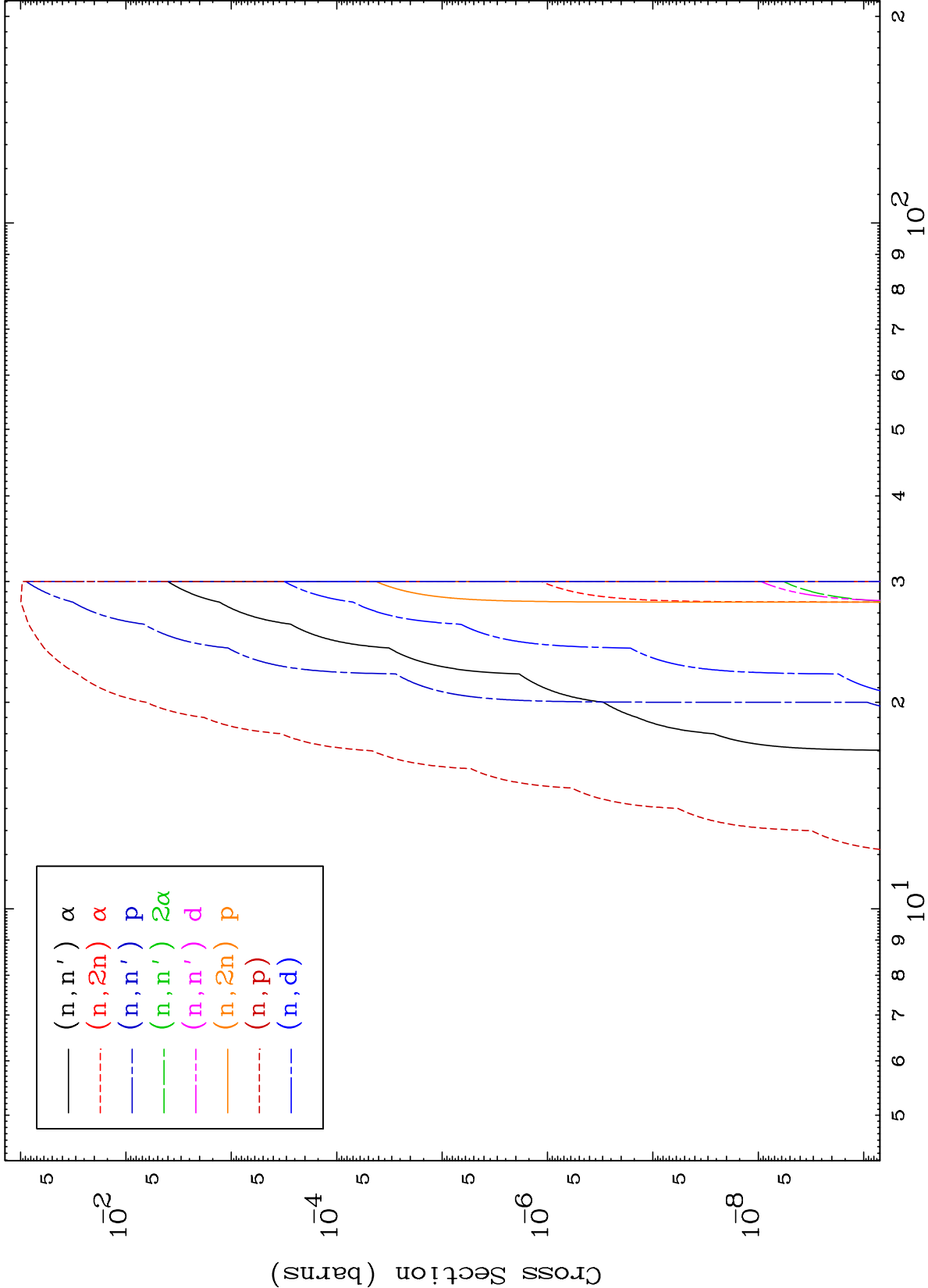
79-Au-183



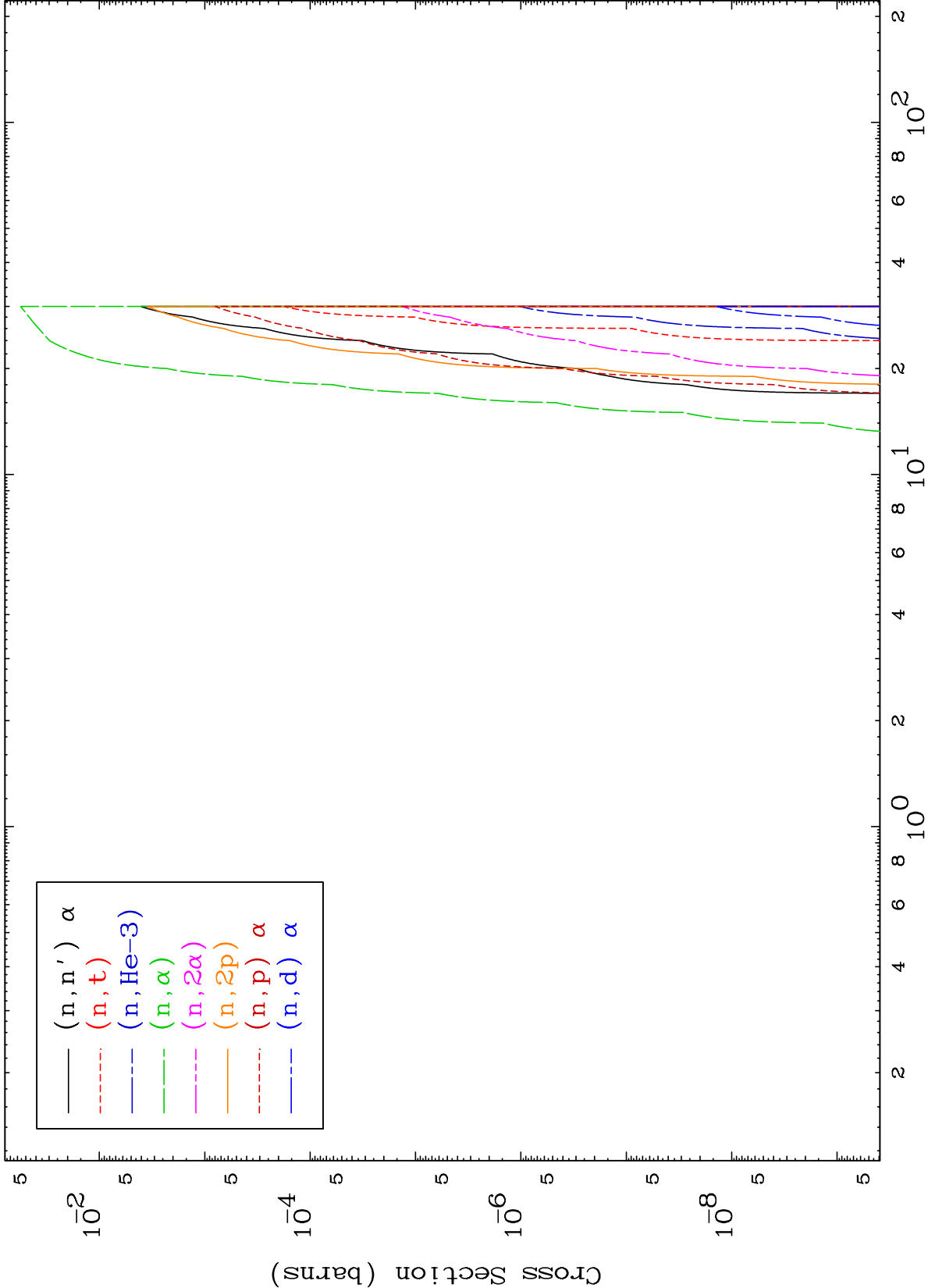
0 Kelvin Cross Sections



0 Kelvin Cross Sections



0 Kelvin Cross Sections

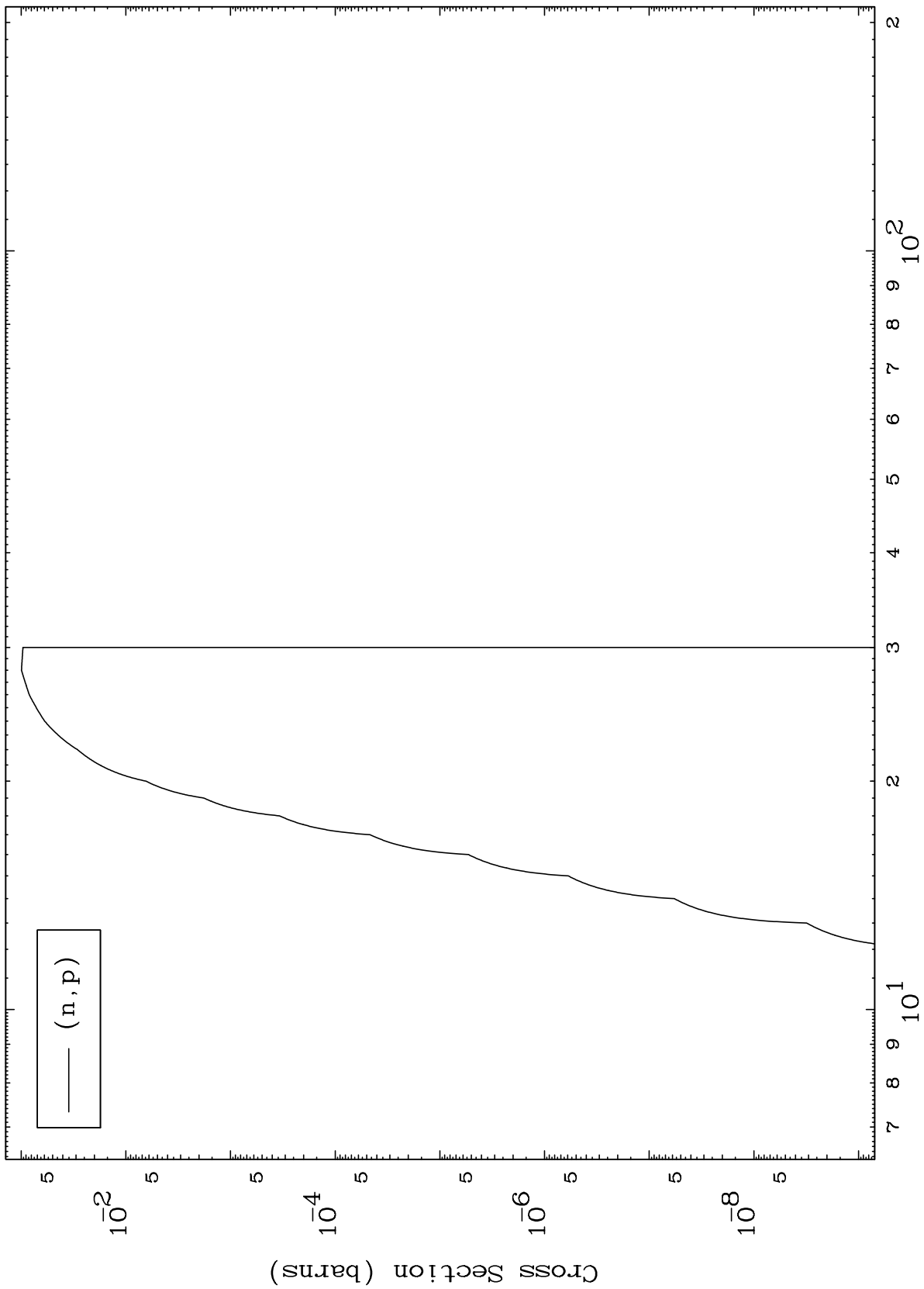


Incident Energy (MeV)

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79-Au-183

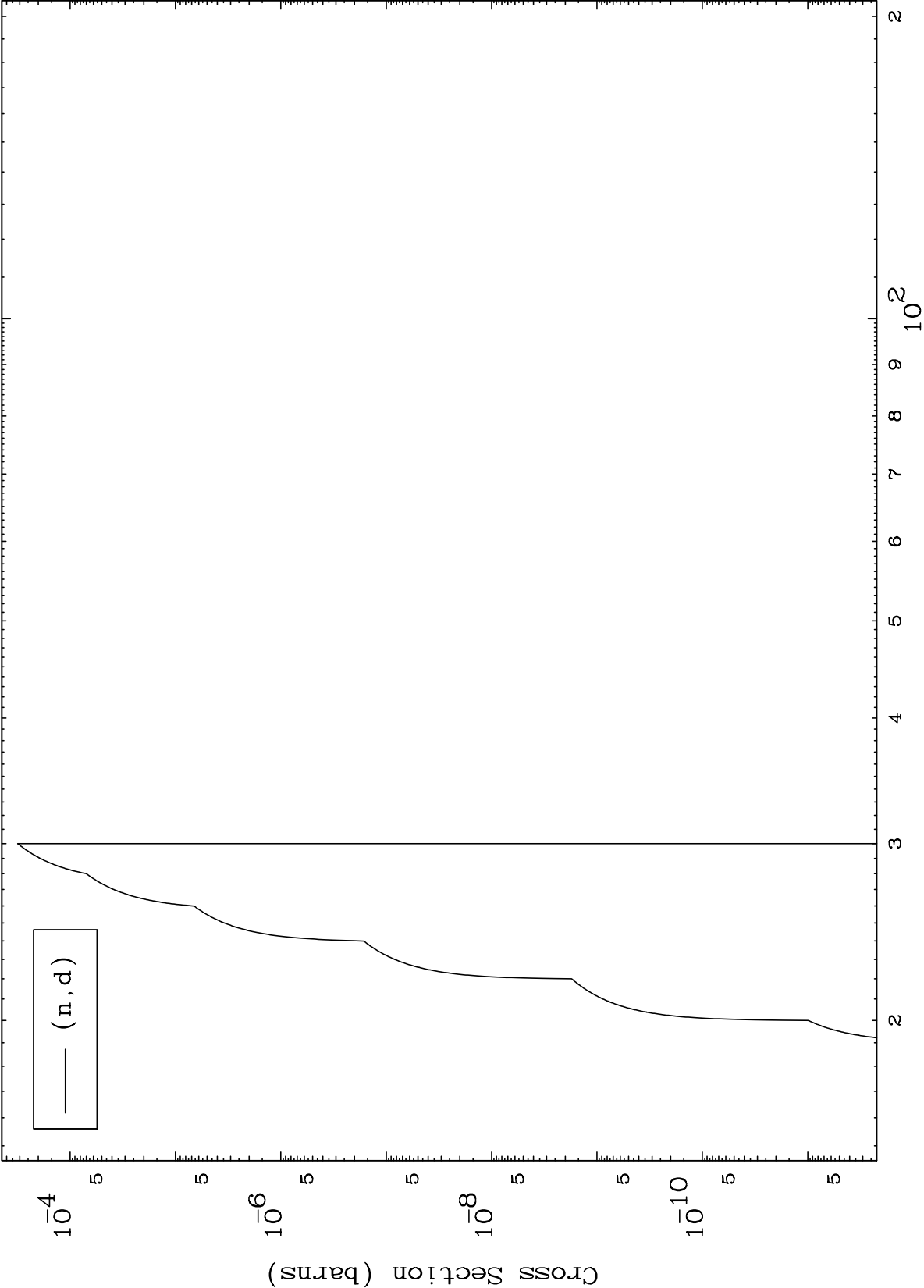
(α, p) Levels
0 Kelvin Cross Sections

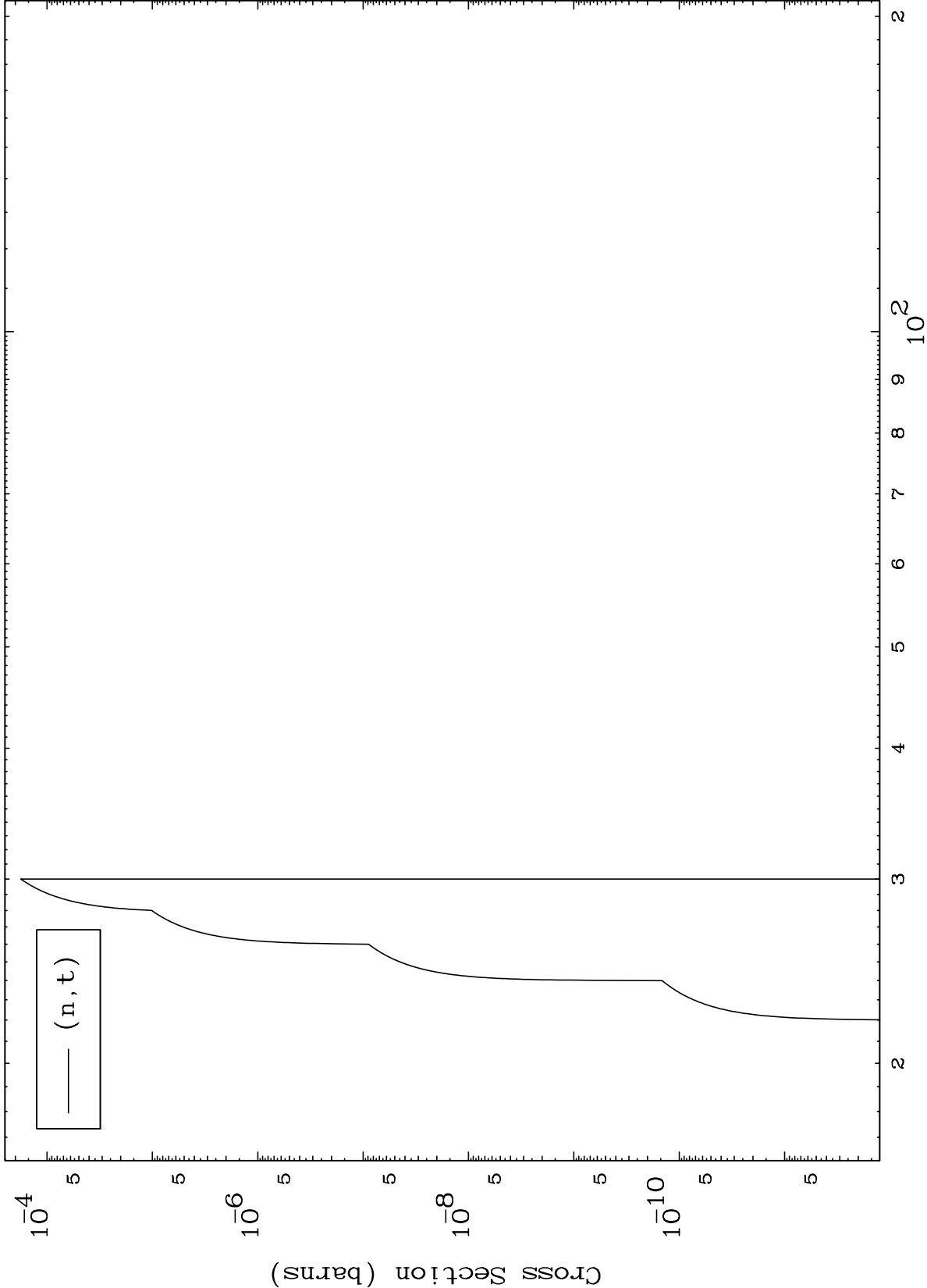


79-Au-183

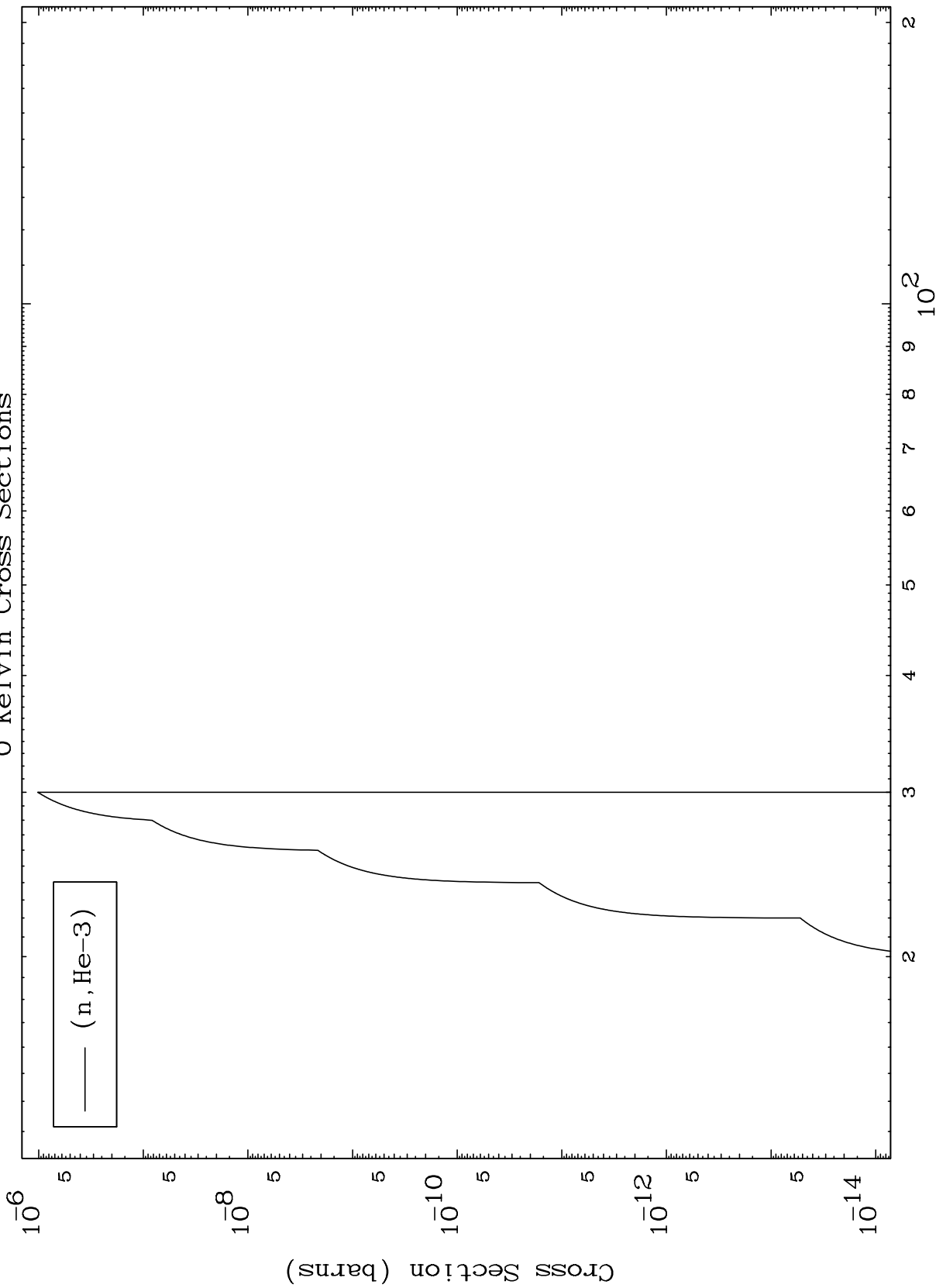
Incident Energy (MeV)

6





(α ,He3) Levels
0 Kelvin Cross Sections

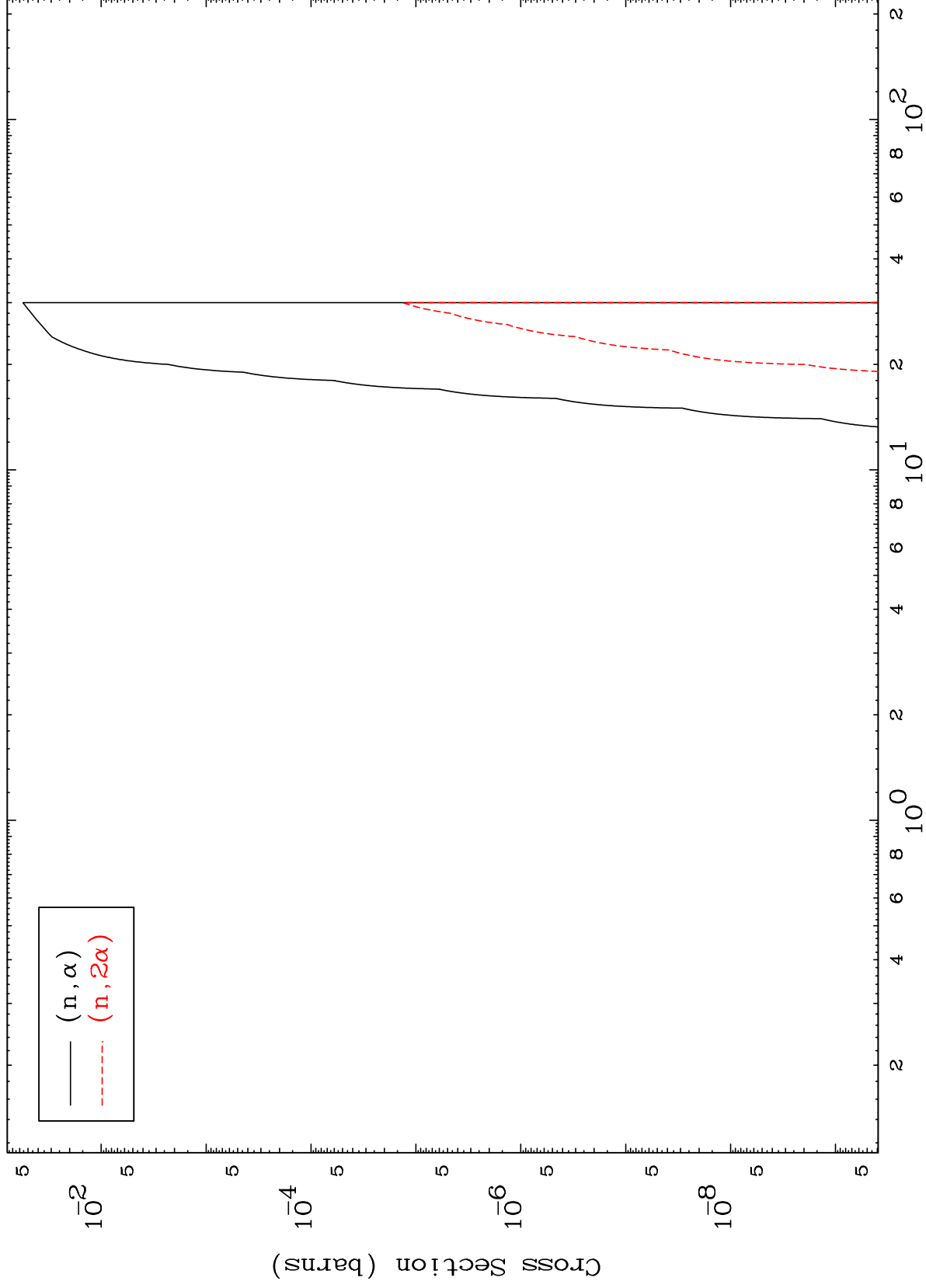


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(α, α) Levels

79-Au-183

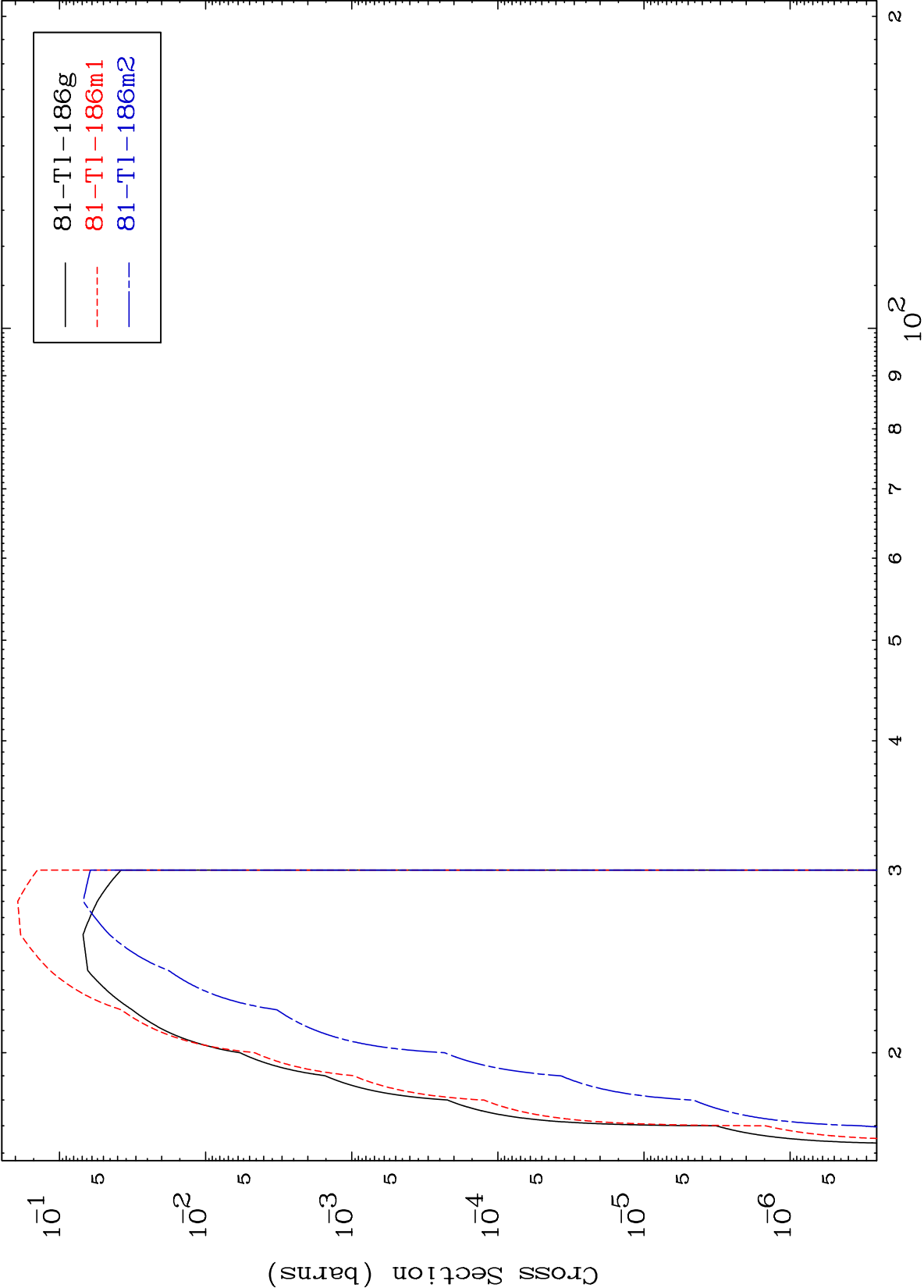
0 Kelvin Cross Sections

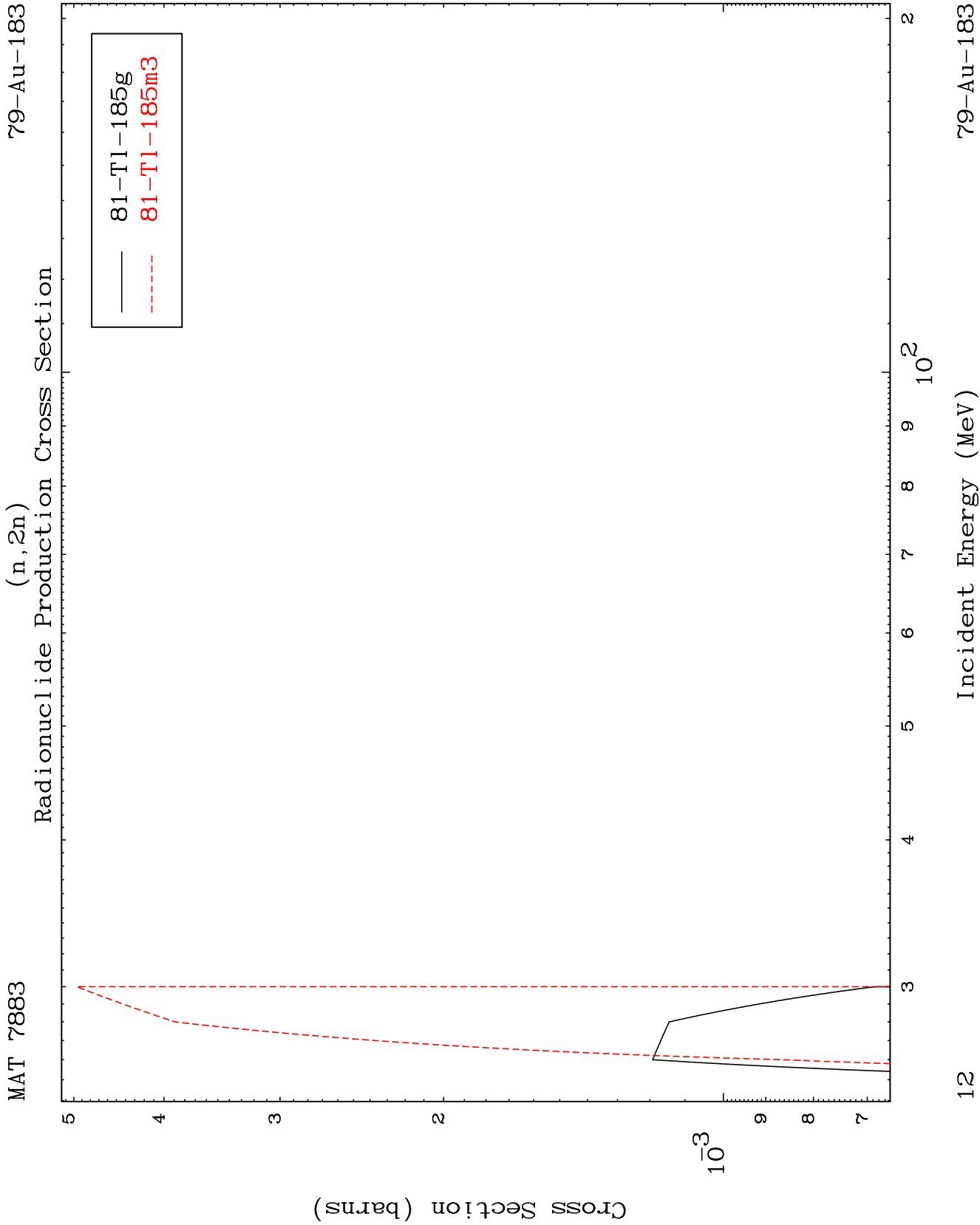


10

Incident Energy (MeV)

79-Au-183



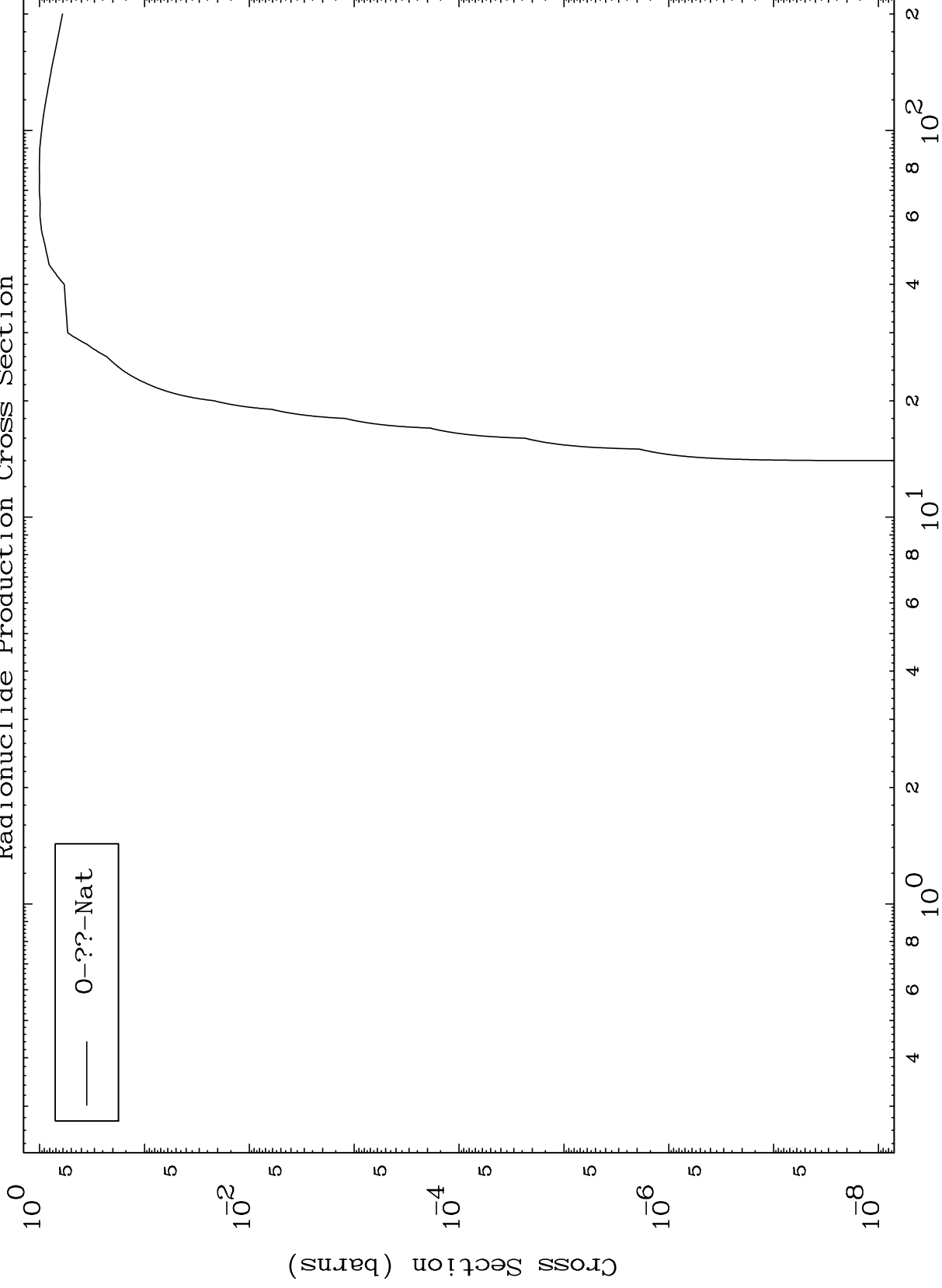


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Fission

⁷⁹Au-¹⁸³

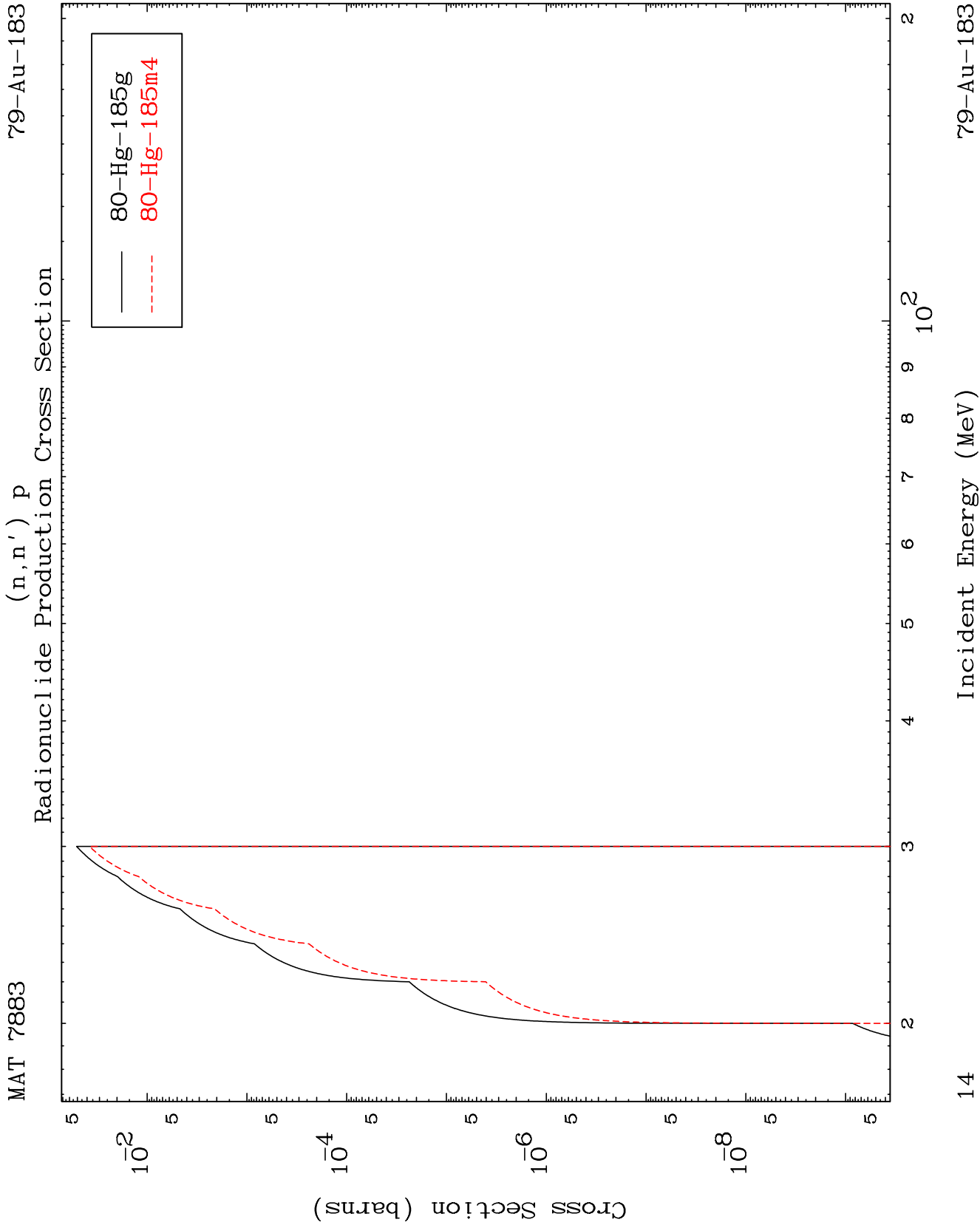
Radionuclide Production Cross Section



13

Incident Energy (MeV)

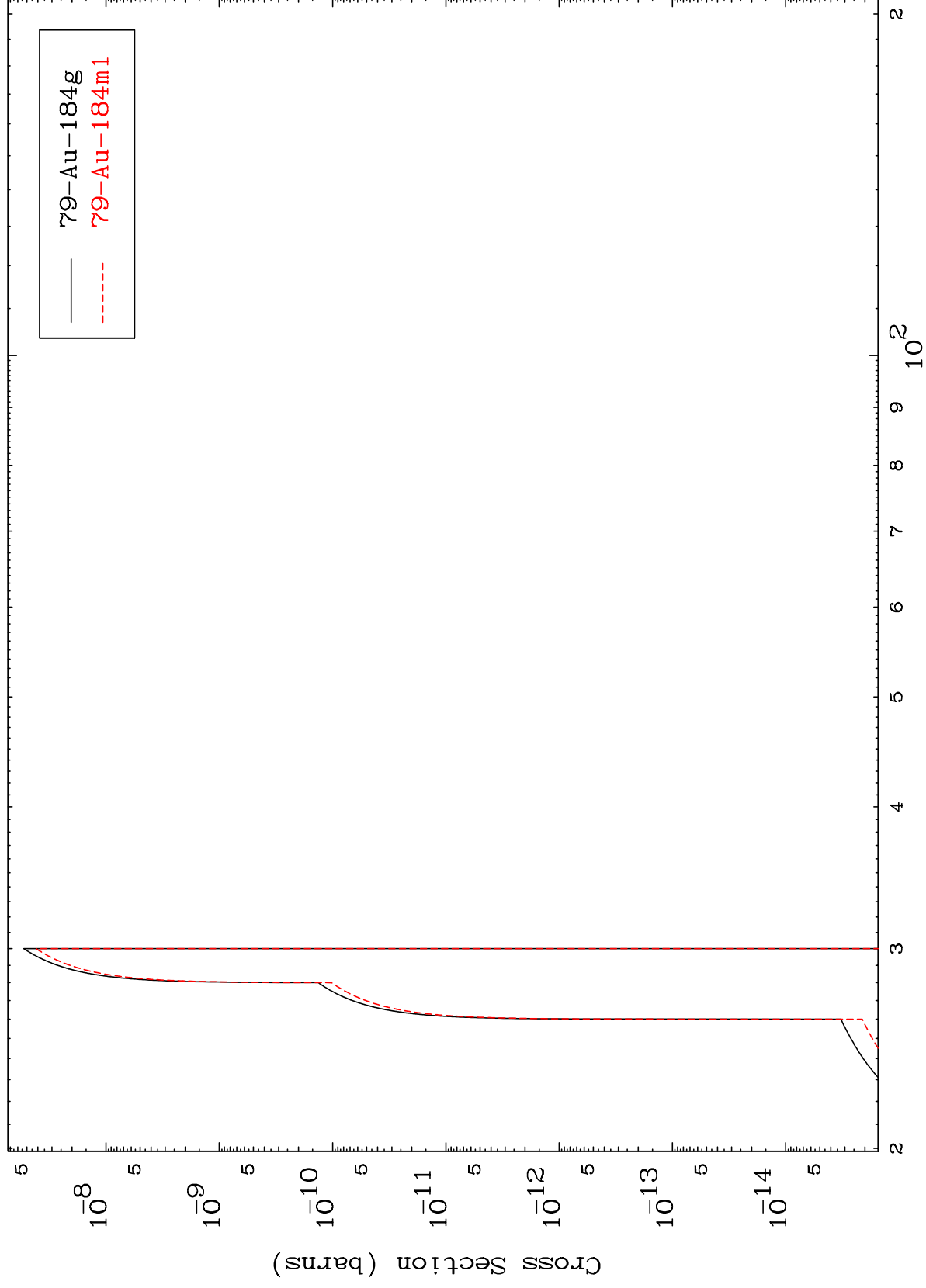
⁷⁹Au-¹⁸³



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⁷⁹Au-183

(n,2n) p
Radionuclide Production Cross Section



⁷⁹Au-183

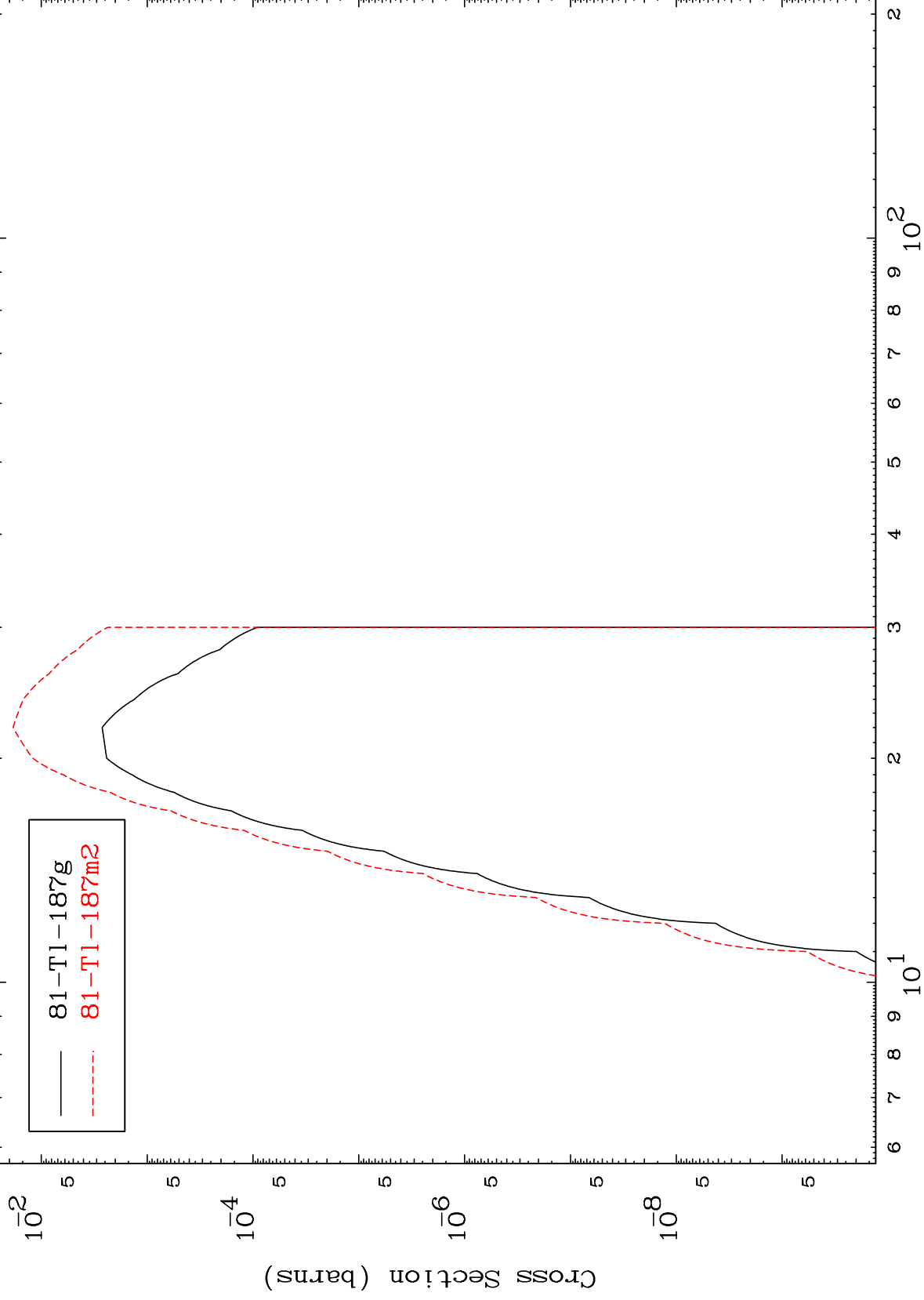
Incident Energy (MeV)

15

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79-Au-183

Radionuclide Production Cross Section



Incident Energy (MeV)

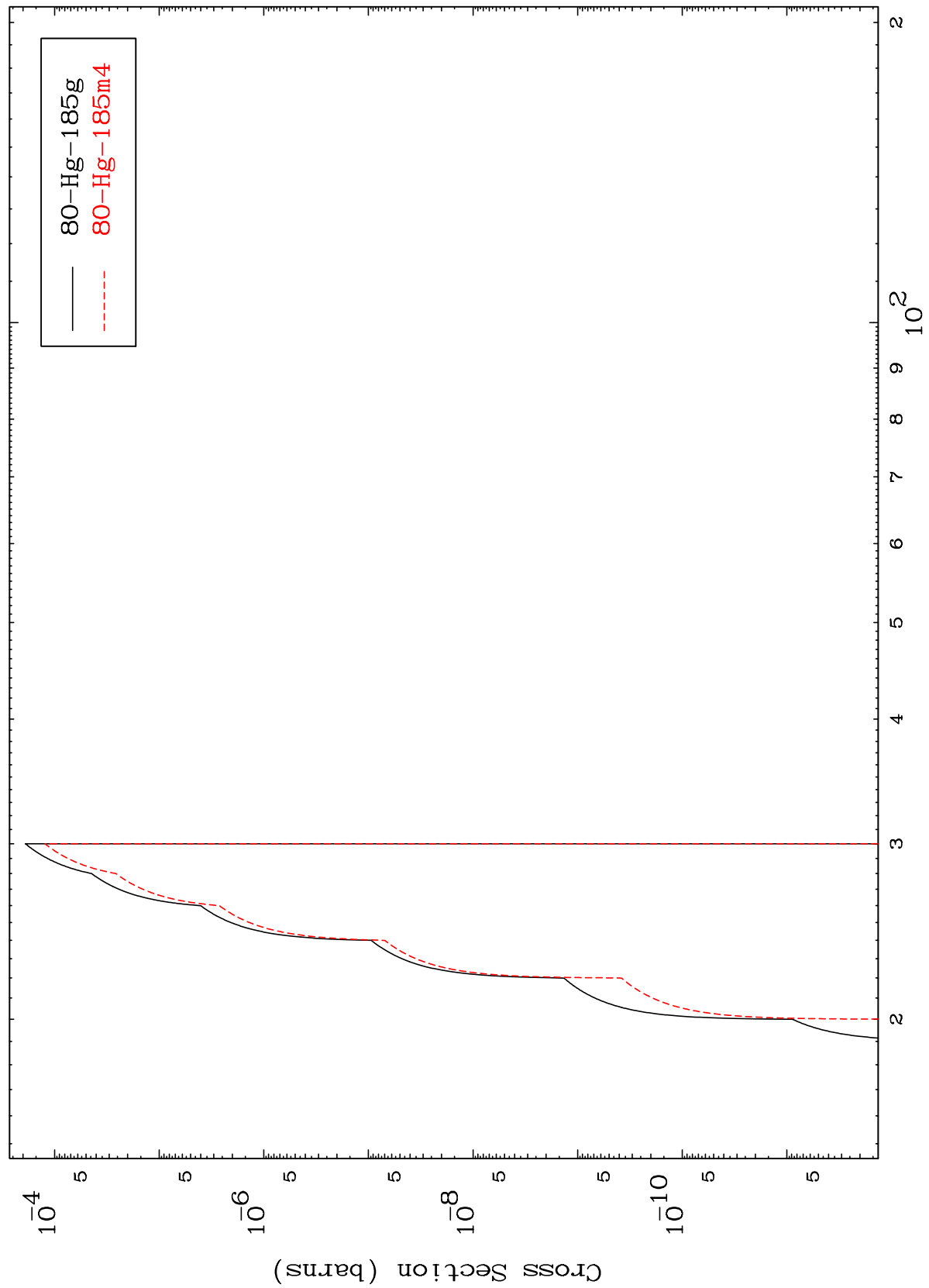
79-Au-183

16

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79-Au-183

(n,d)
Radionuclide Production Cross Section



17

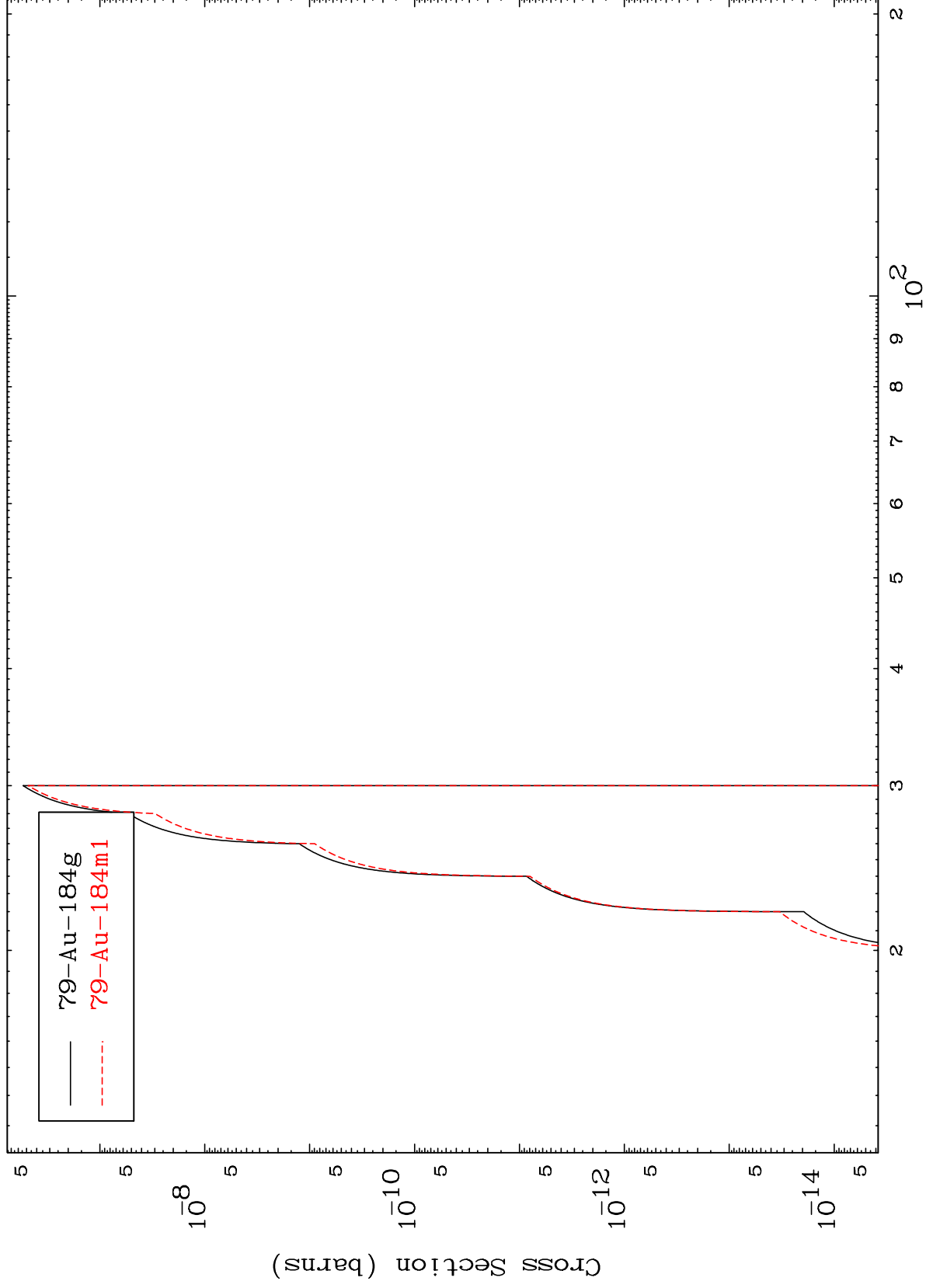
79-Au-183

Incident Energy (MeV)

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⁷⁹Au-183

Radionuclide Production Cross Section
(n,He-3)



18

⁷⁹Au-183

Radionuclide Production Cross Section (n,2p)

