

Program EVALPLOT
(Version 2021-1)

by

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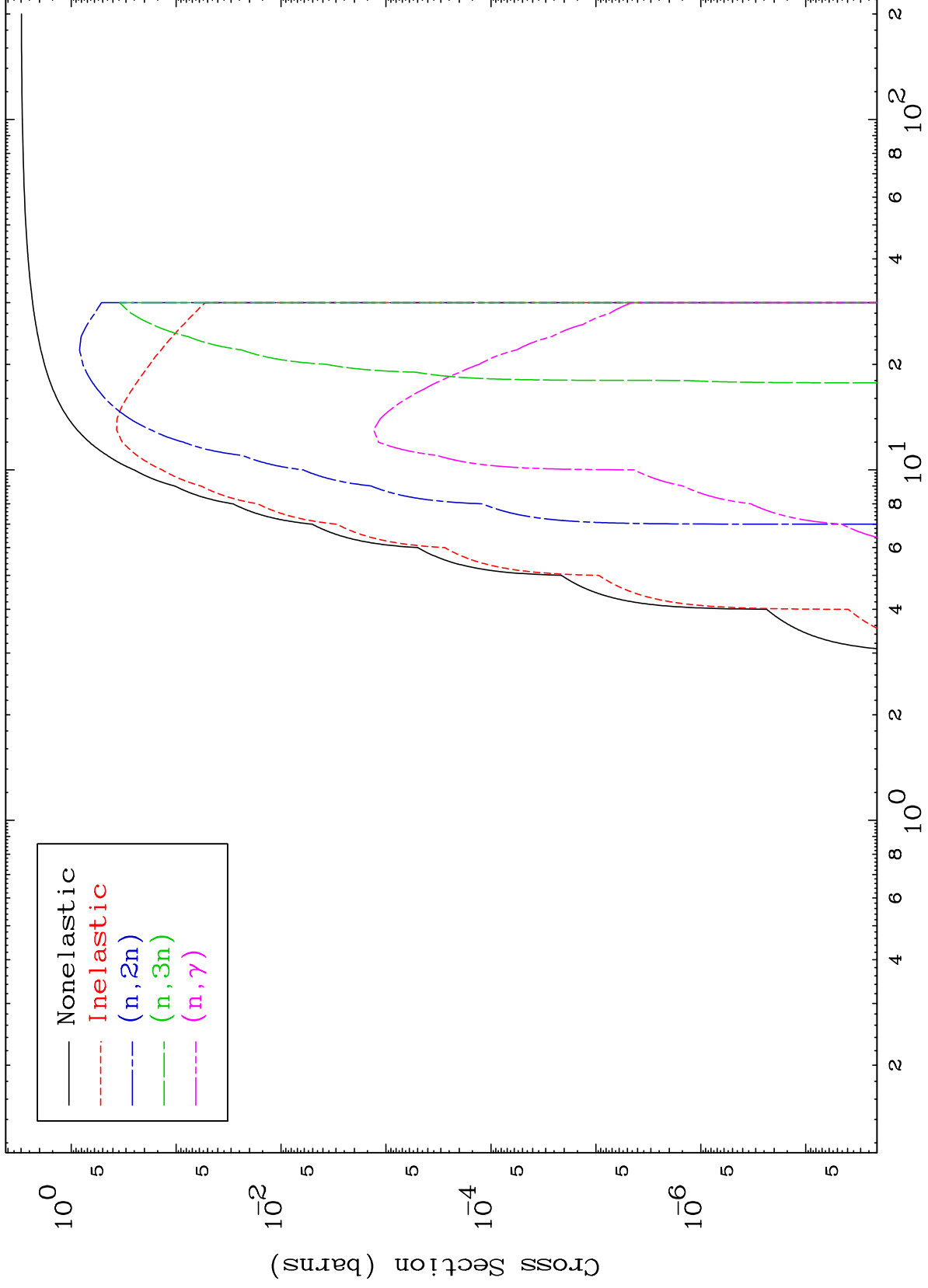
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7887

Deuteron Major
0 Kelvin Cross Sections

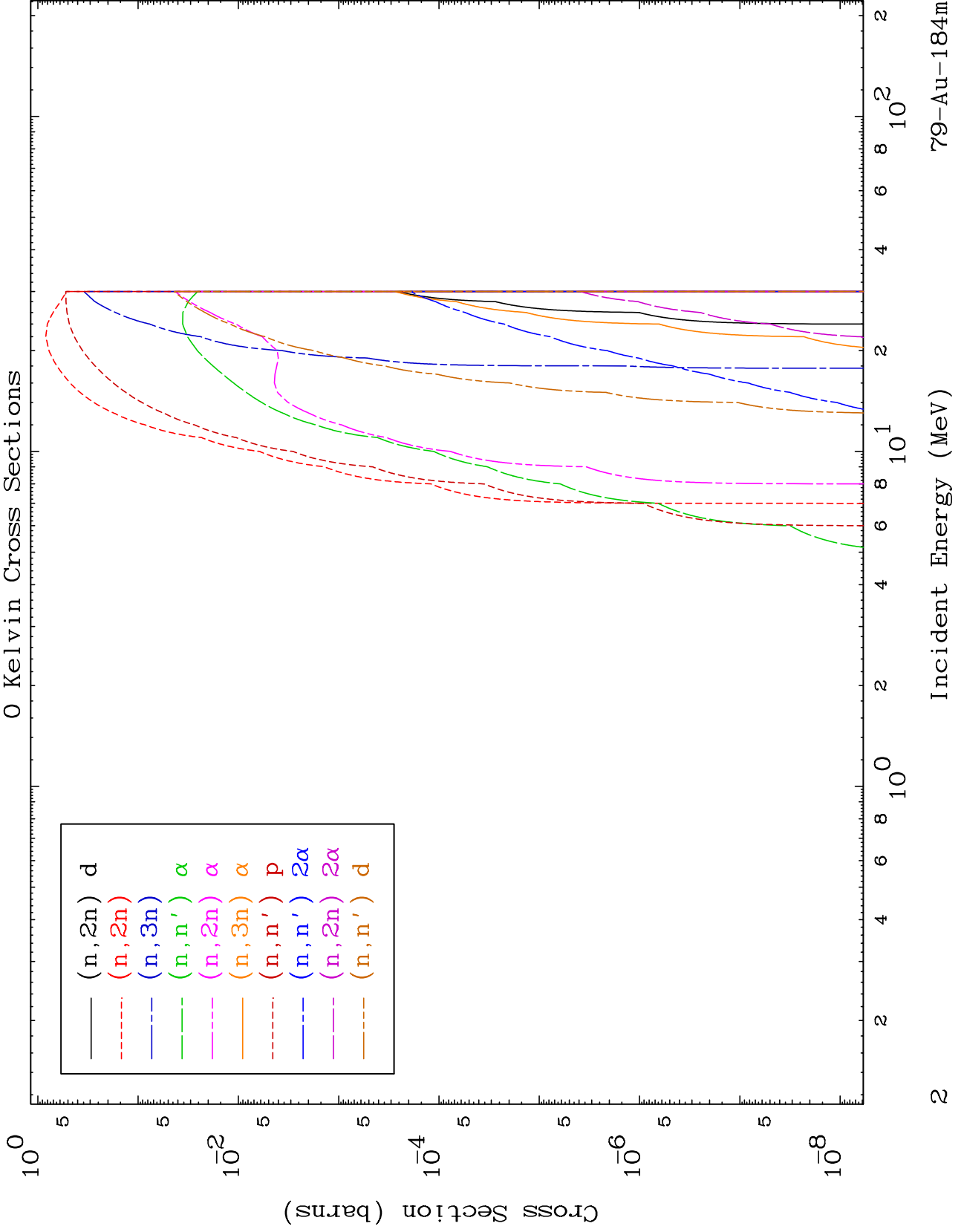
⁷⁹Au-184m

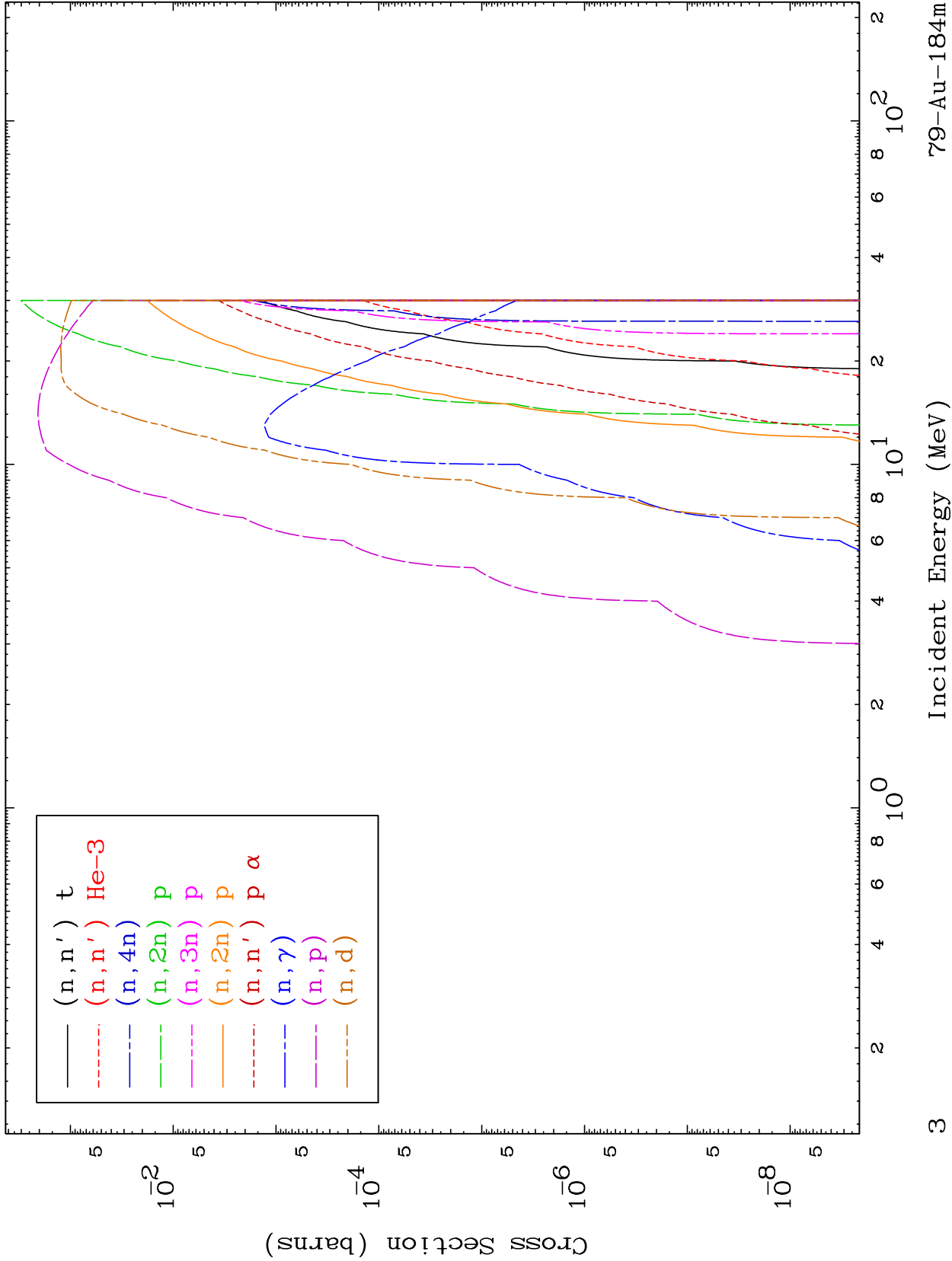


MAT 7887

Deuteron Neutron Absorption
0 Kelvin Cross Sections

⁷⁹Au-184m

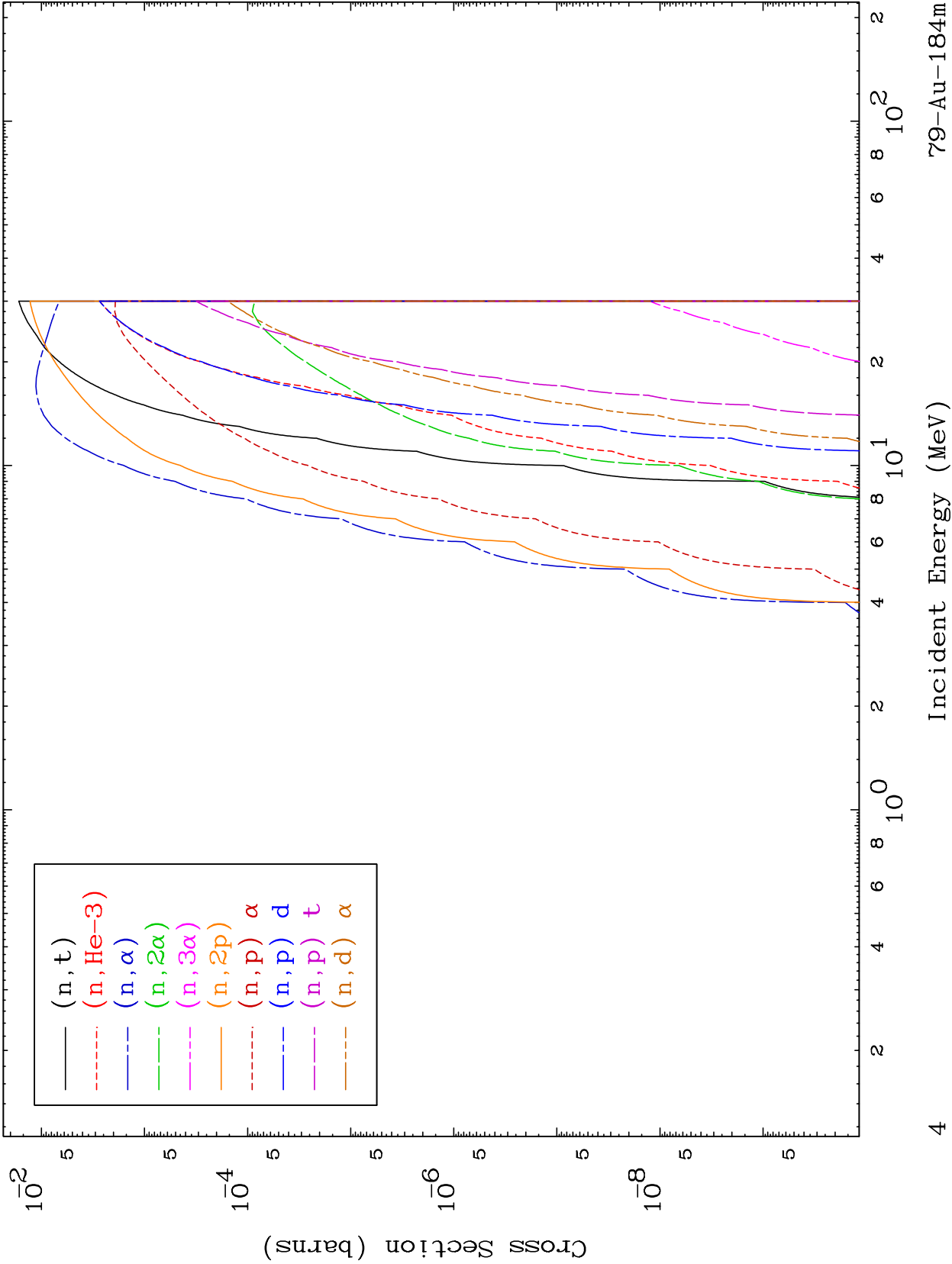




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Deuteron Neutron Absorption
0 Kelvin Cross Sections

⁷⁹Au-184m

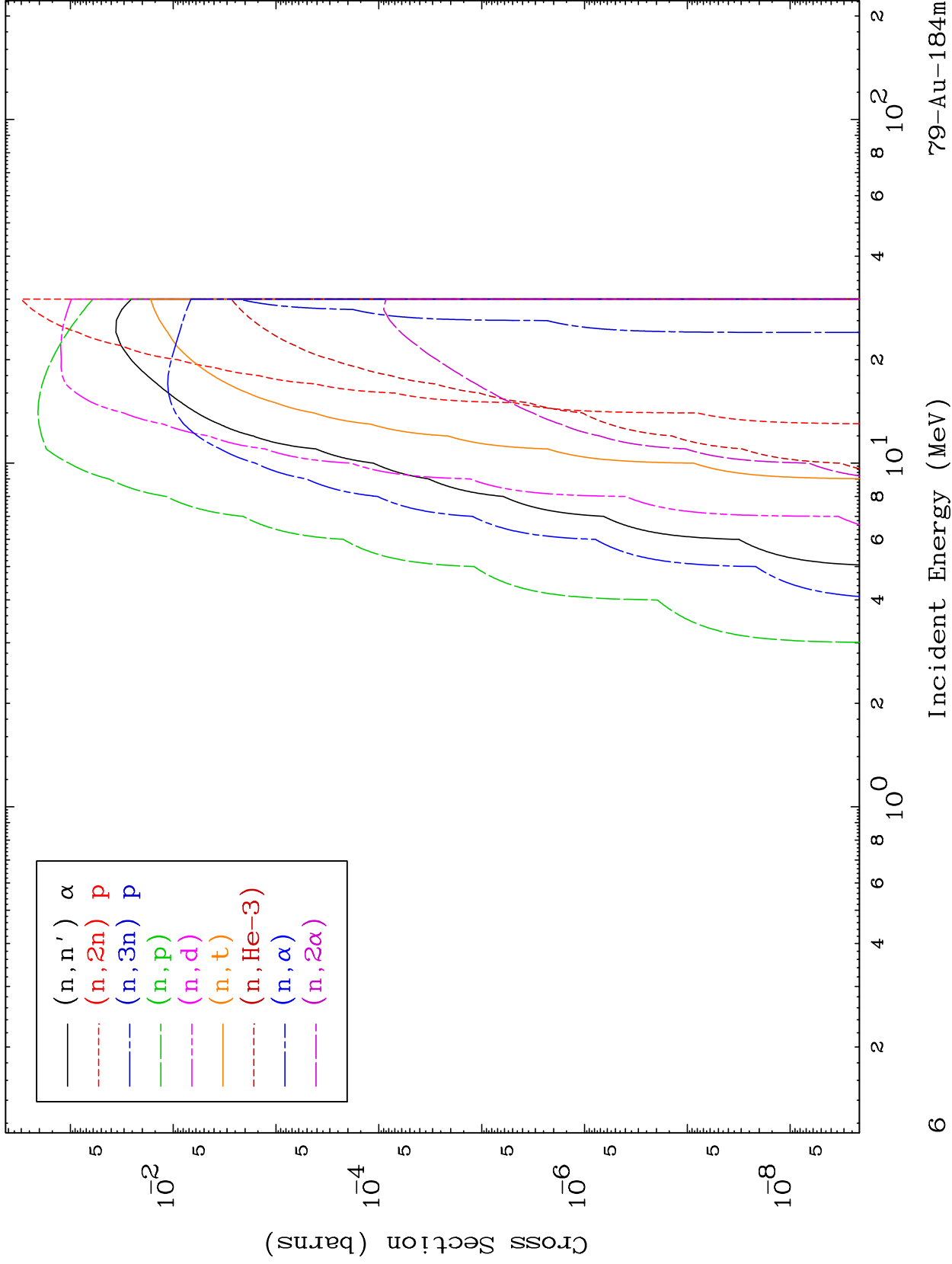


⁷⁹Au-184m

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Deuteron Charged Particle
0 Kelvin Cross Sections

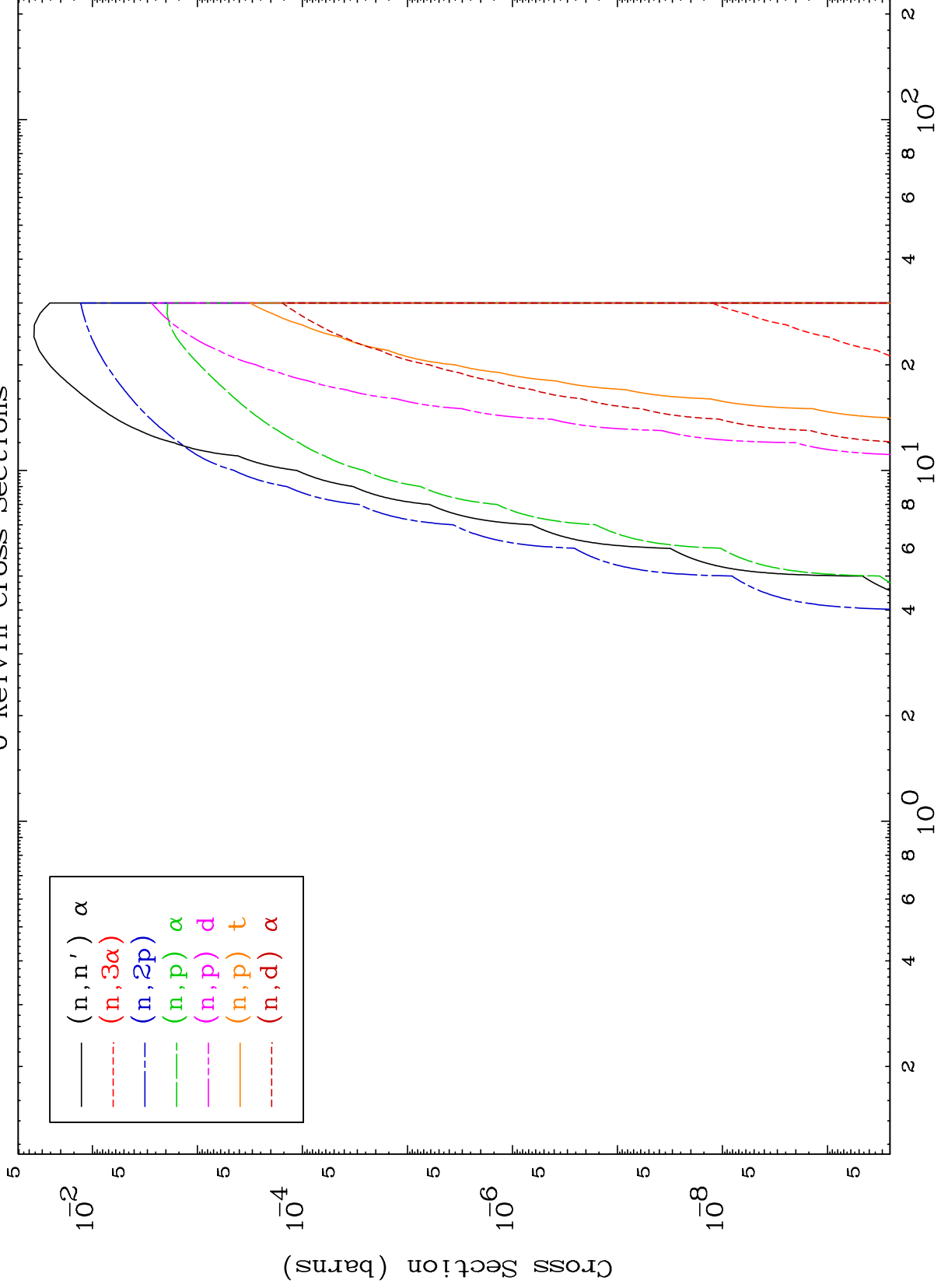
⁷⁹Au-184m



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Deuteron Charged Particle
0 Kelvin Cross Sections

⁷⁹Au-184m

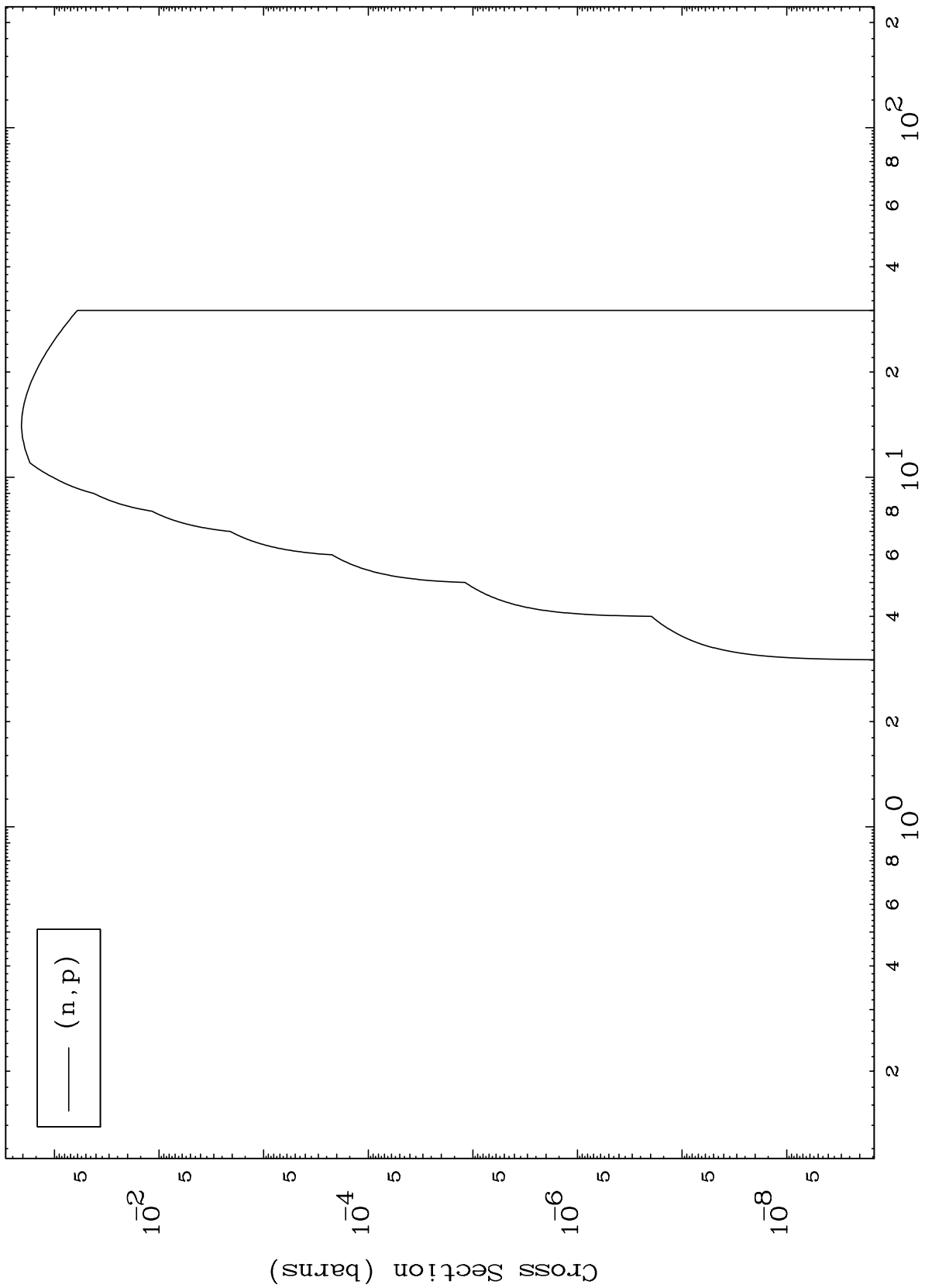


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(d,p) Levels

⁷⁹Au-184m

0 Kelvin Cross Sections

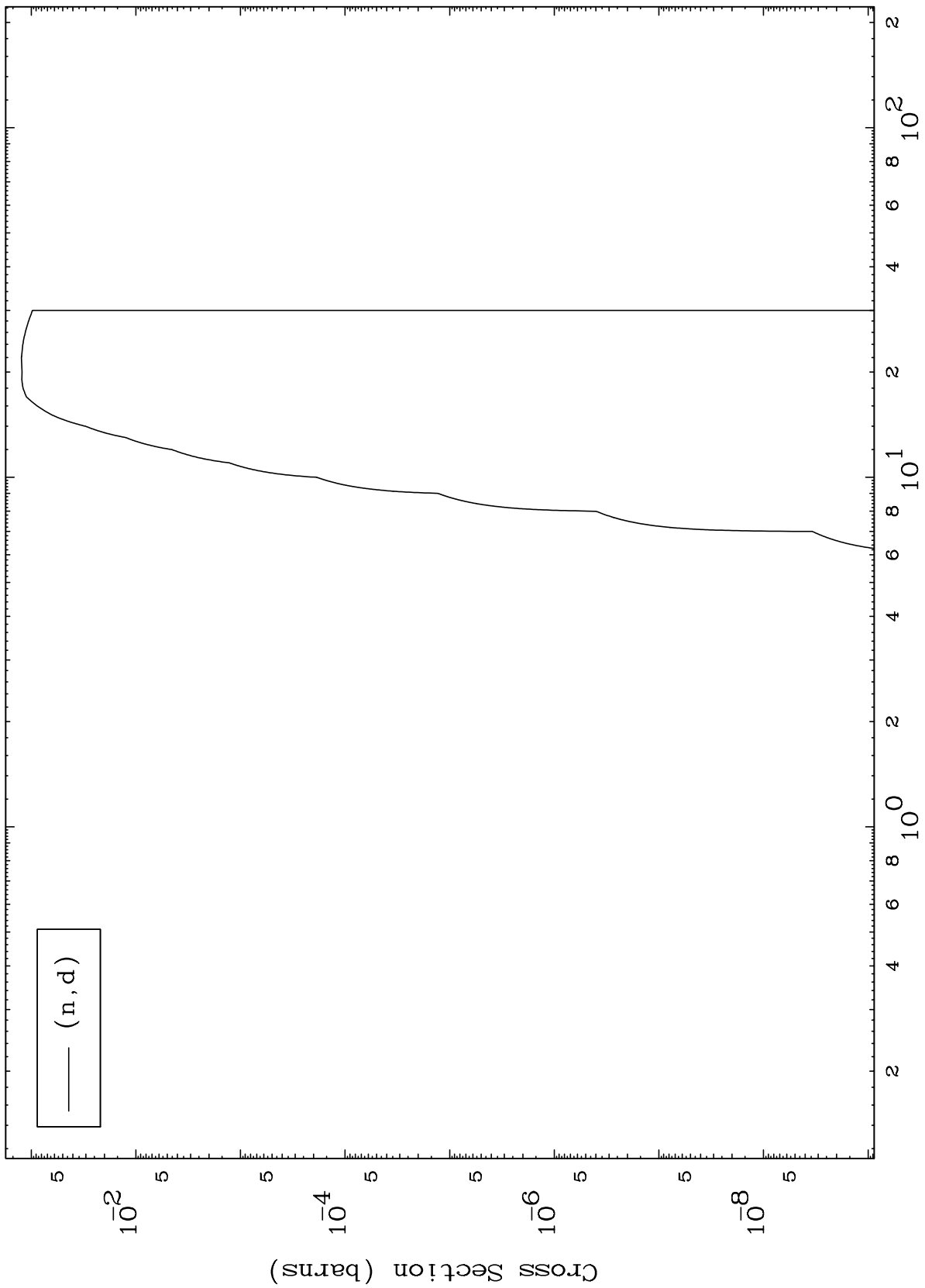


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(d,d) Levels

79-Au-184m

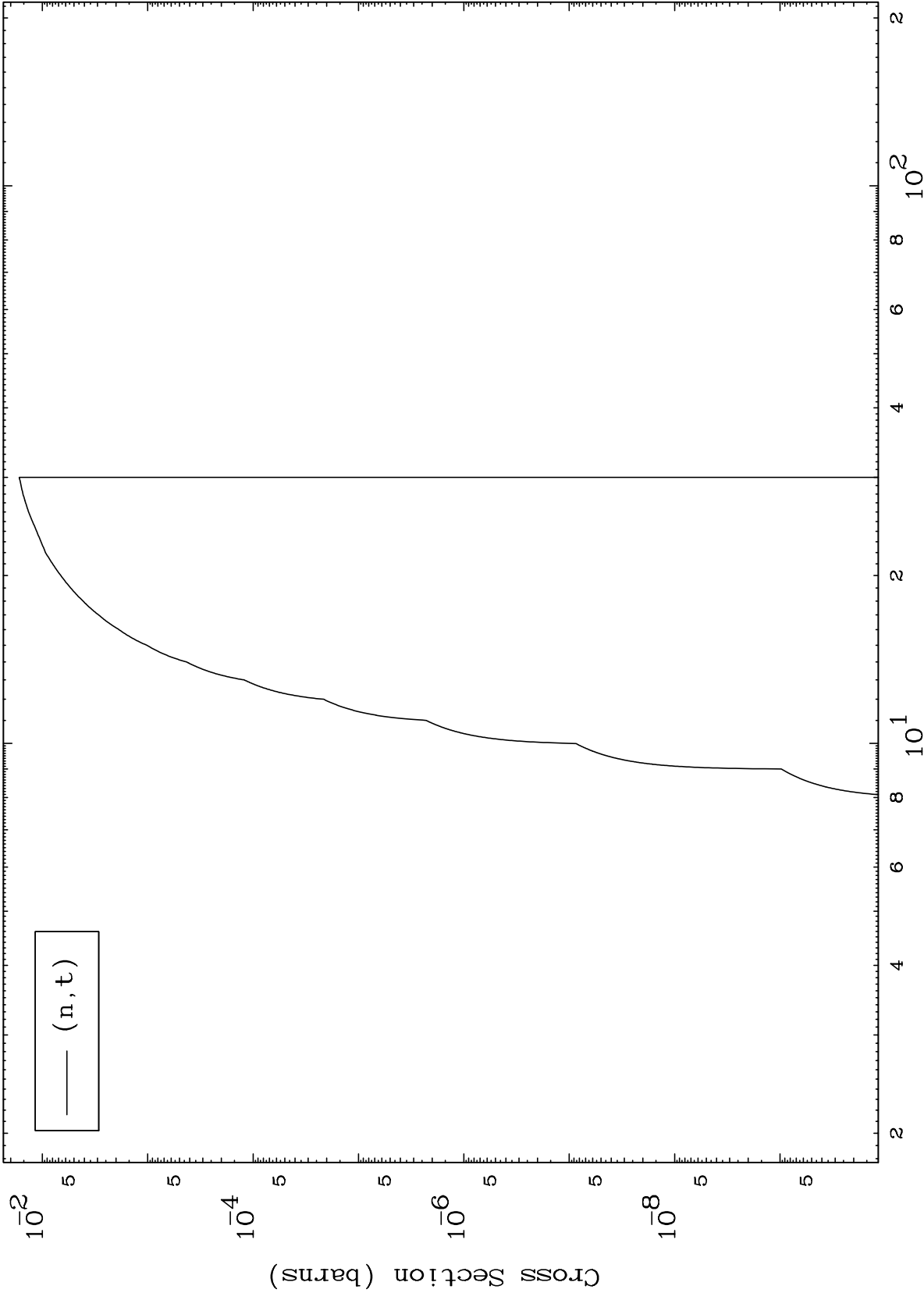
0 Kelvin Cross Sections



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(d, t) Levels
0 Kelvin Cross Sections

⁷⁹Au-184m



10

Incident Energy (MeV)

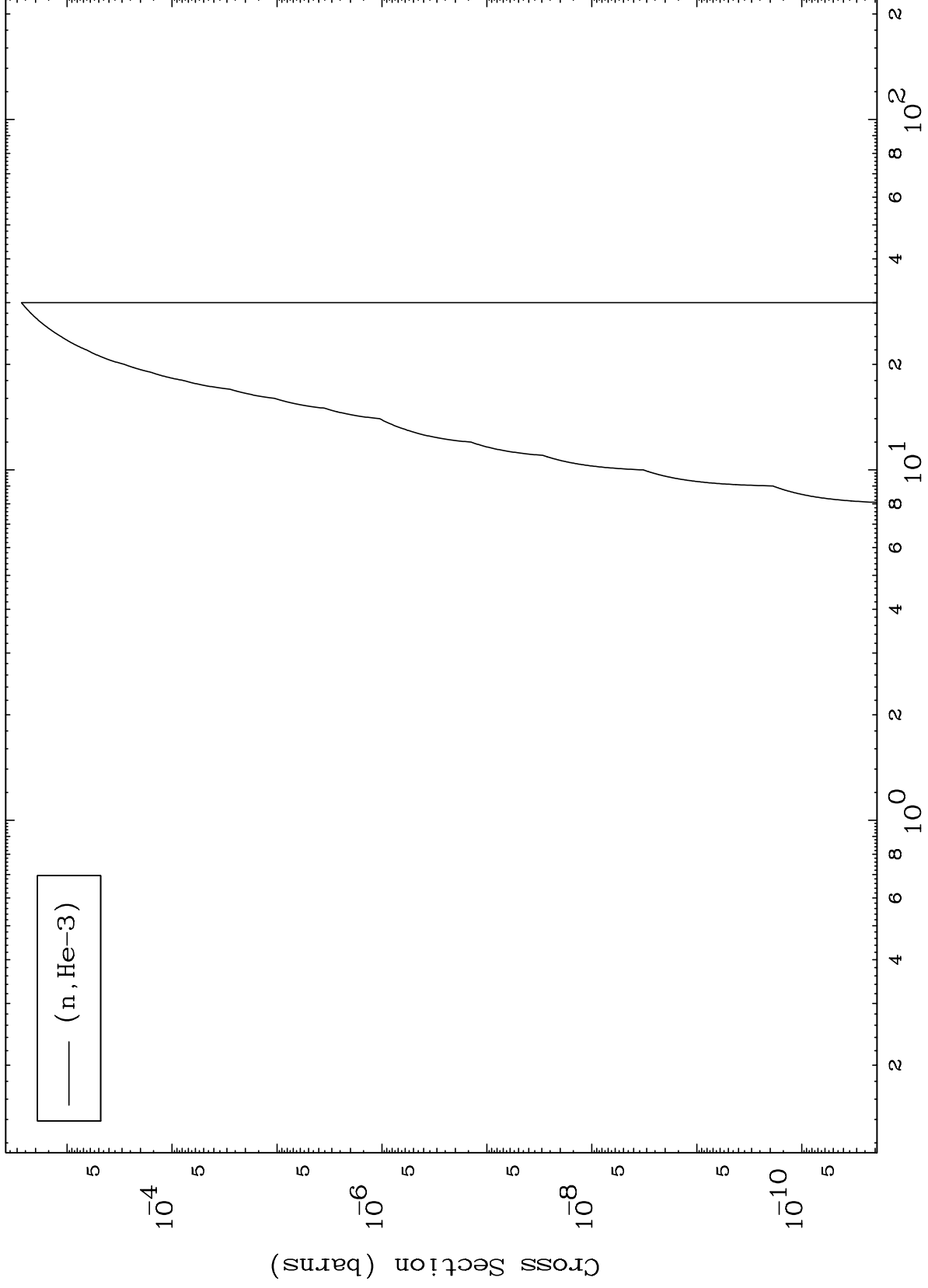
⁷⁹Au-184m

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(d,He3) Levels

79-Au-184m

0 Kelvin Cross Sections

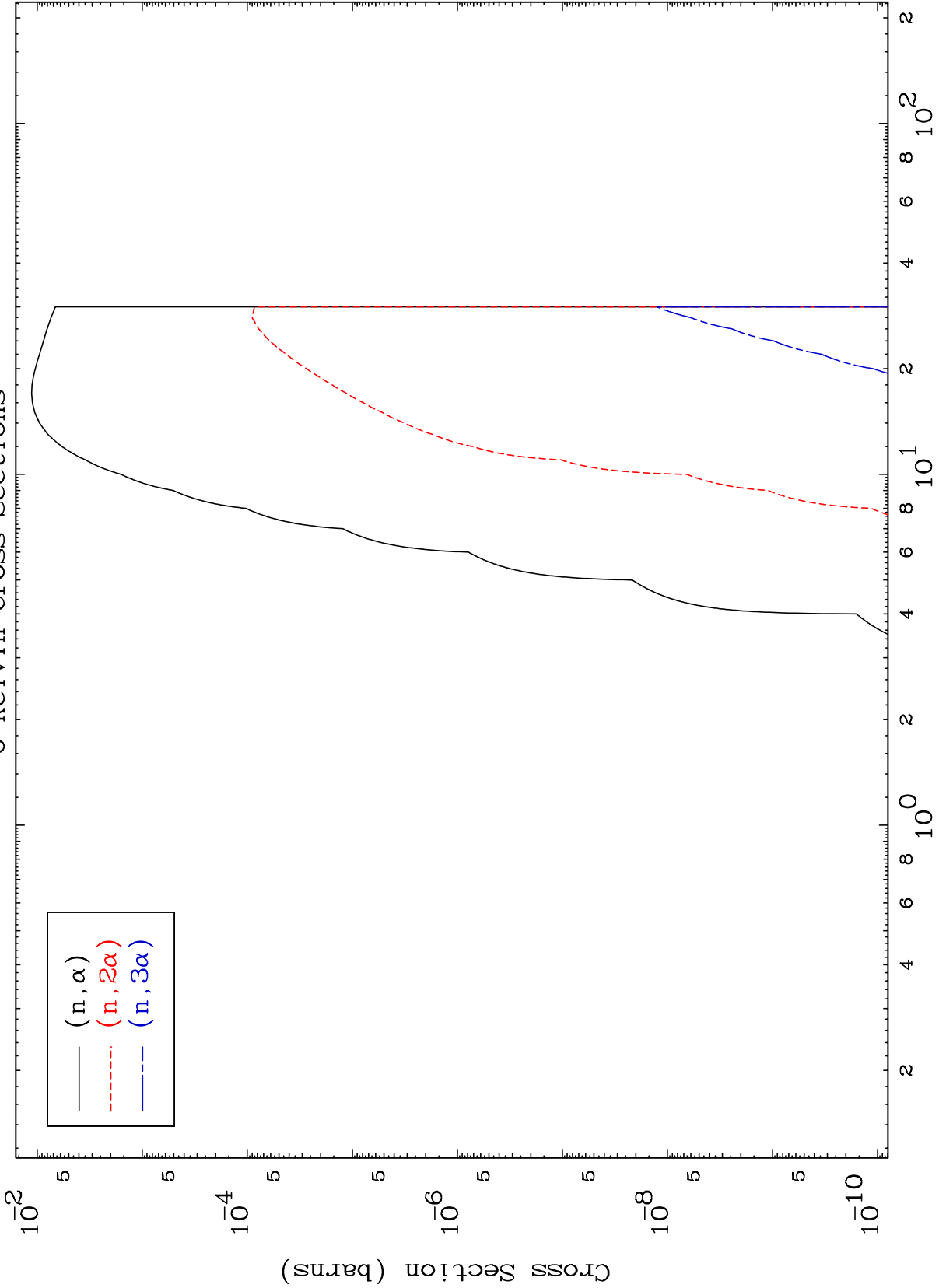


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(d, α) Levels

⁷⁹Au-184m

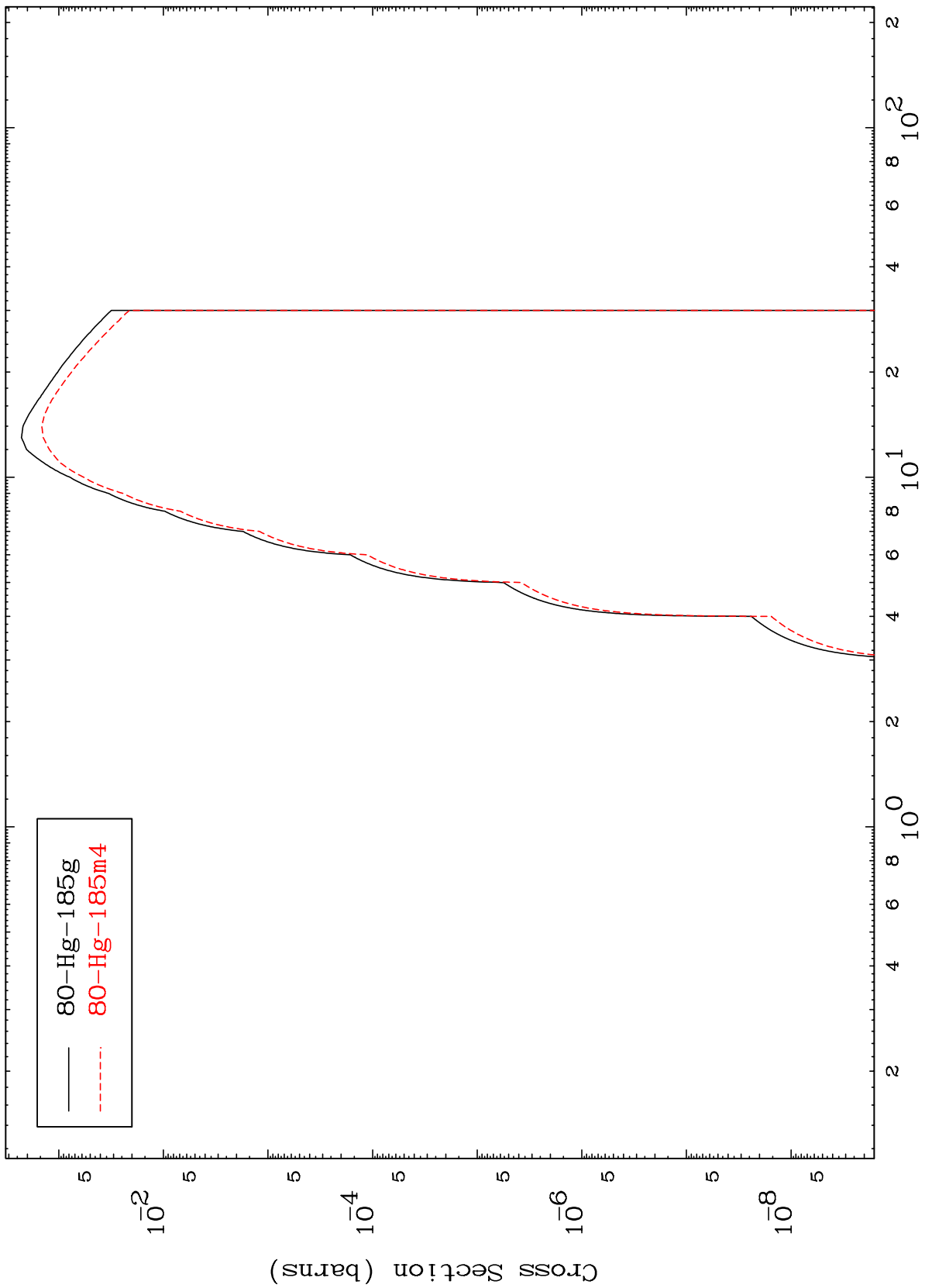
0 Kelvin Cross Sections



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79-Au-184m

Radionuclide Production Cross Section



80-Hg-185g
80-Hg-185m4

79-Au-184m

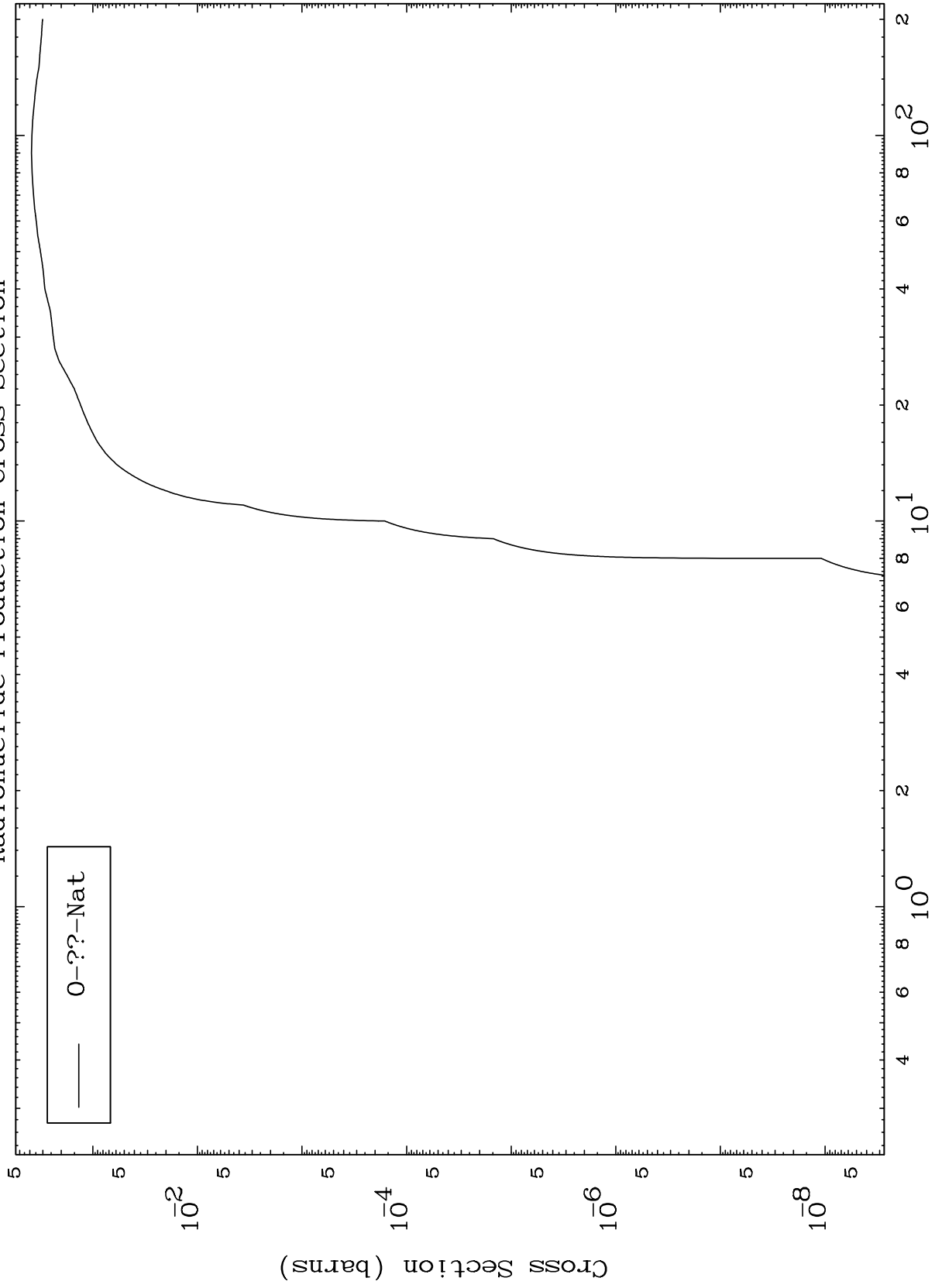
Incident Energy (MeV)

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Fission

⁷⁹Au-184m

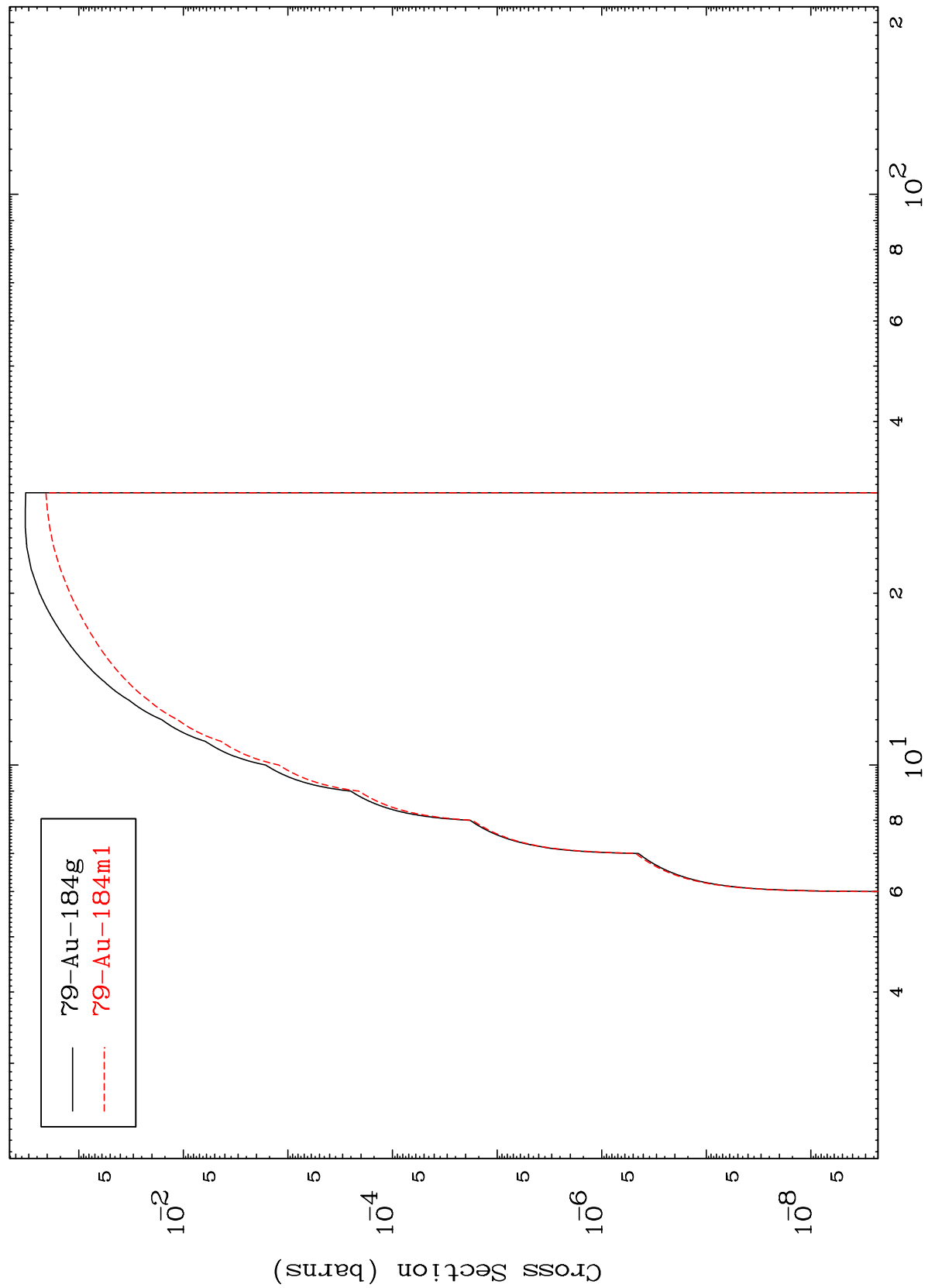
Radionuclide Production Cross Section



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⁷⁹Au-184m

(n,n') p
Radionuclide Production Cross Section



⁷⁹Au-184m

Incident Energy (MeV)

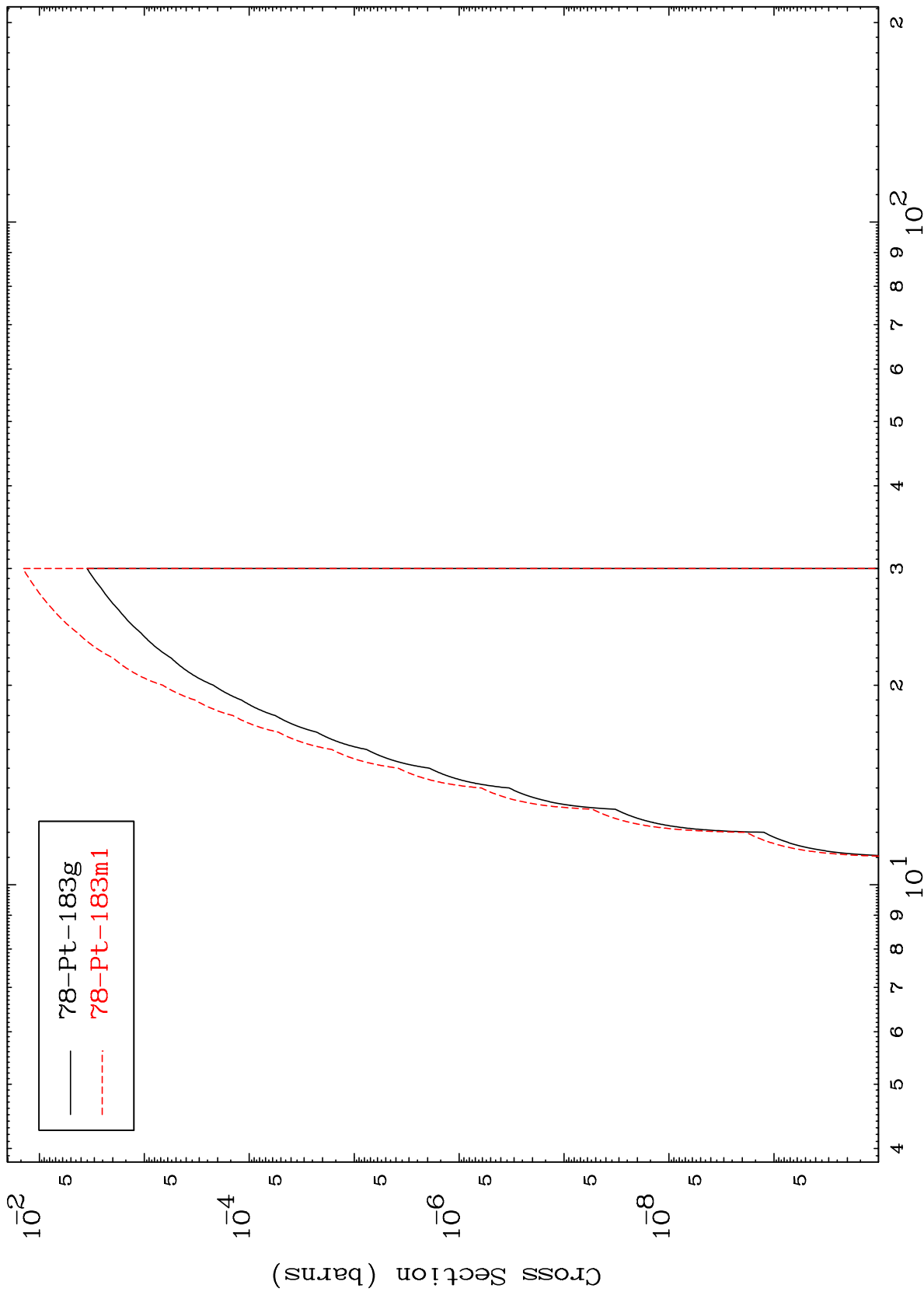
15

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(n,2n) p

⁷⁹Au-184m

Radionuclide Production Cross Section

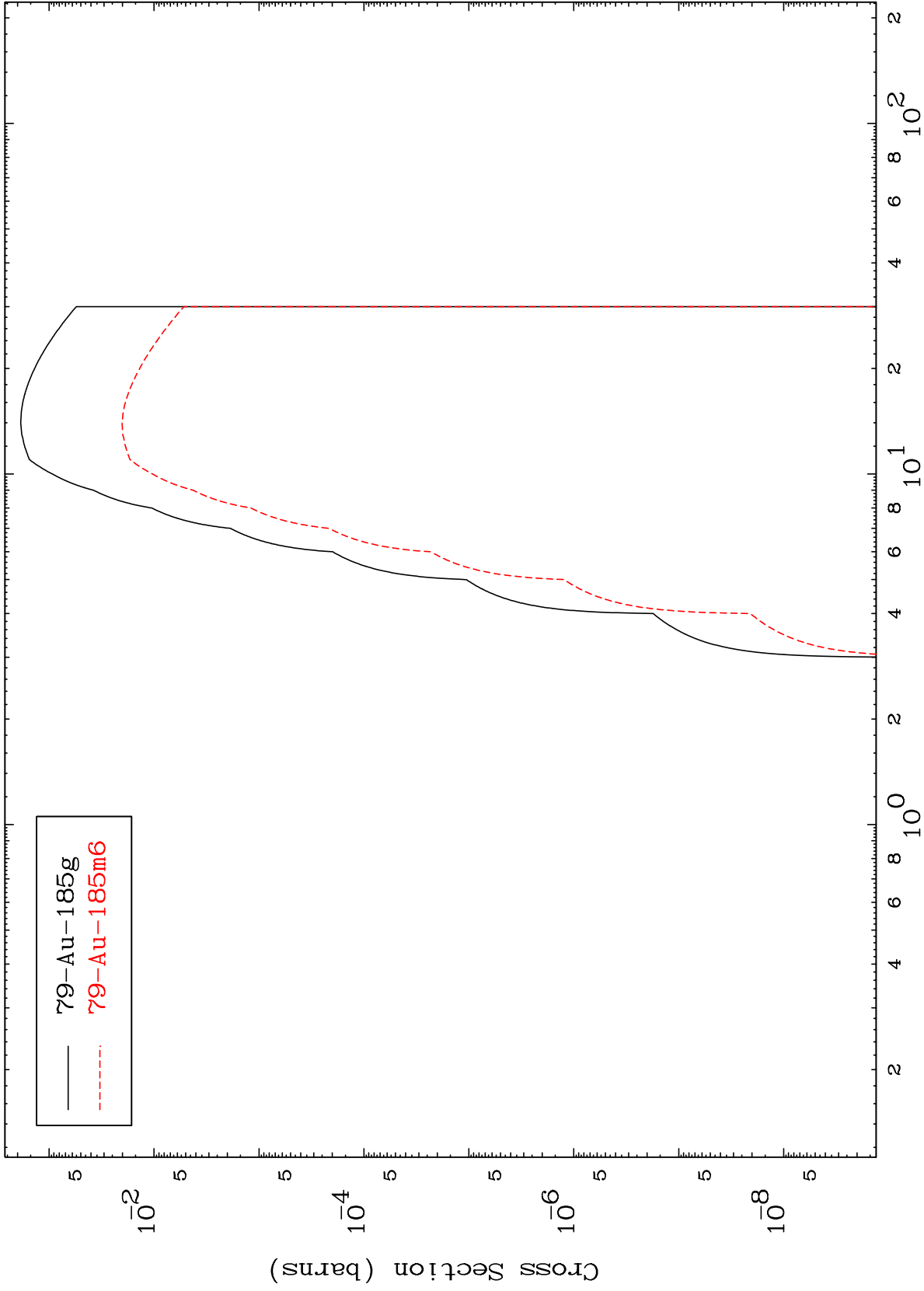


78-Pt-183g
78-Pt-183m1

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⁷⁹Au-184m

Radionuclide Production Cross Section (n,p)



17

⁷⁹Au-184m

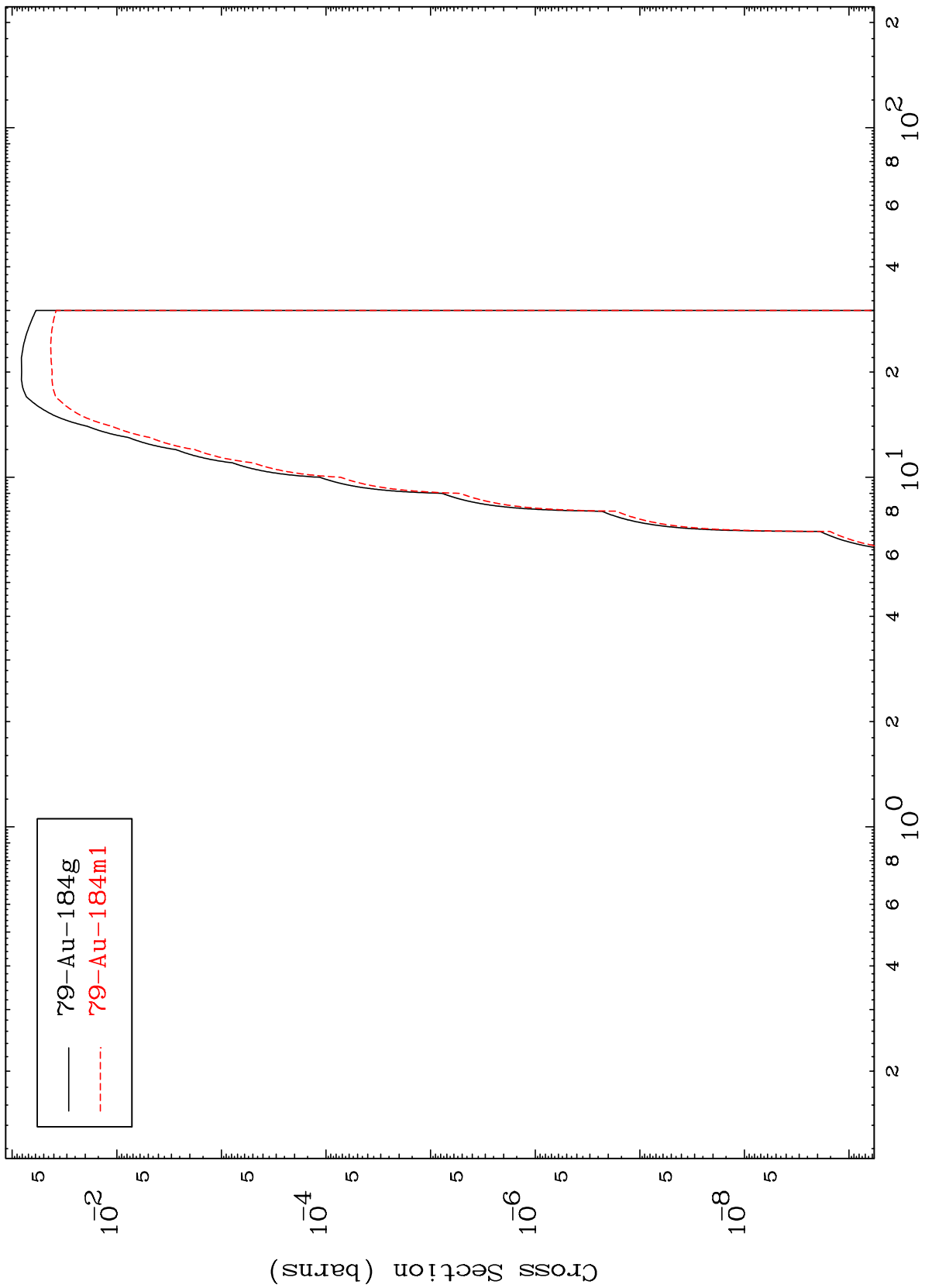
Incident Energy (MeV)

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(n, d)

⁷⁹Au-184m

Radionuclide Production Cross Section



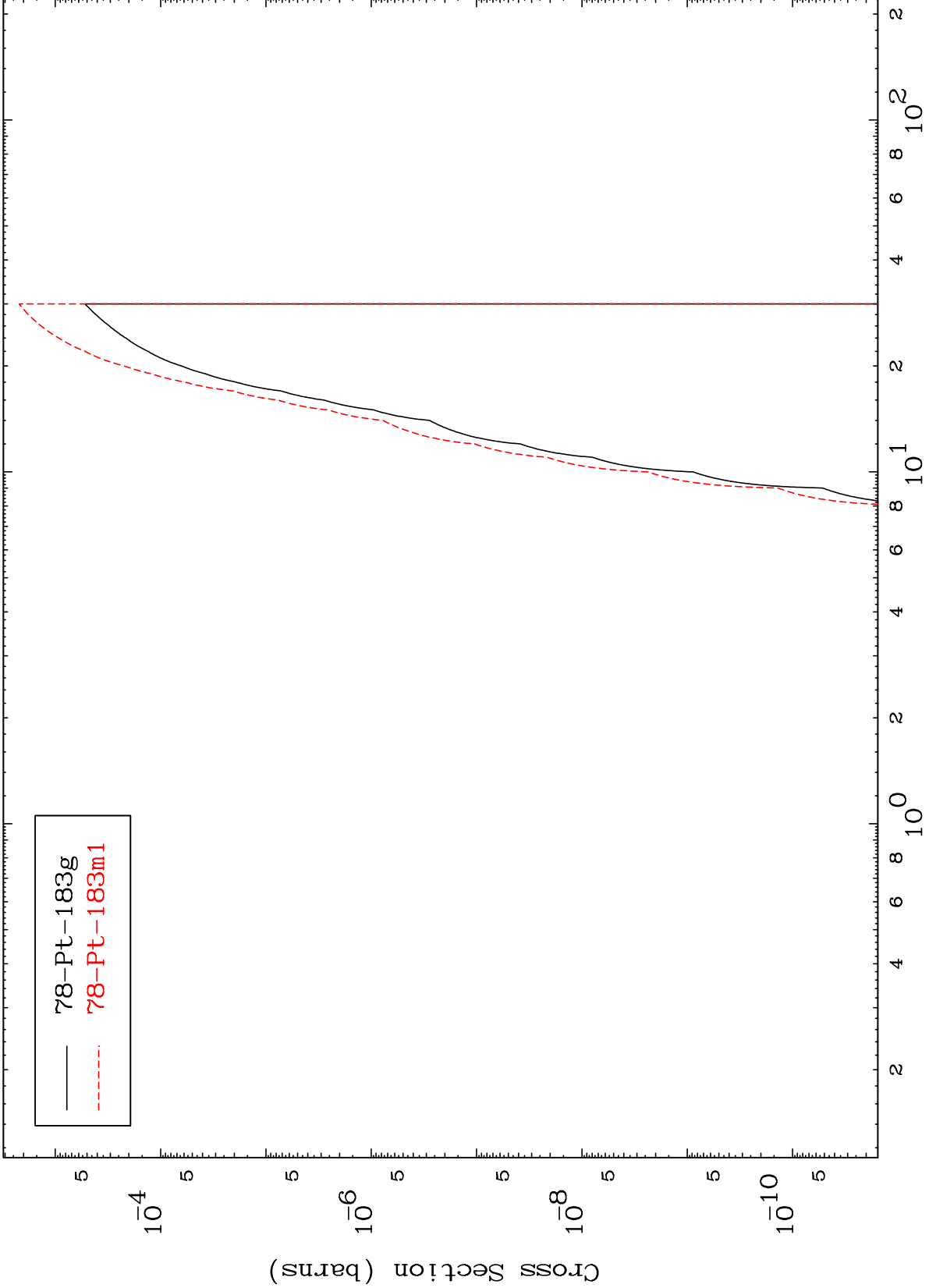
— ⁷⁹Au-184g
- - - ⁷⁹Au-184m1

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(n,He-3)

79-Au-184m

Radionuclide Production Cross Section

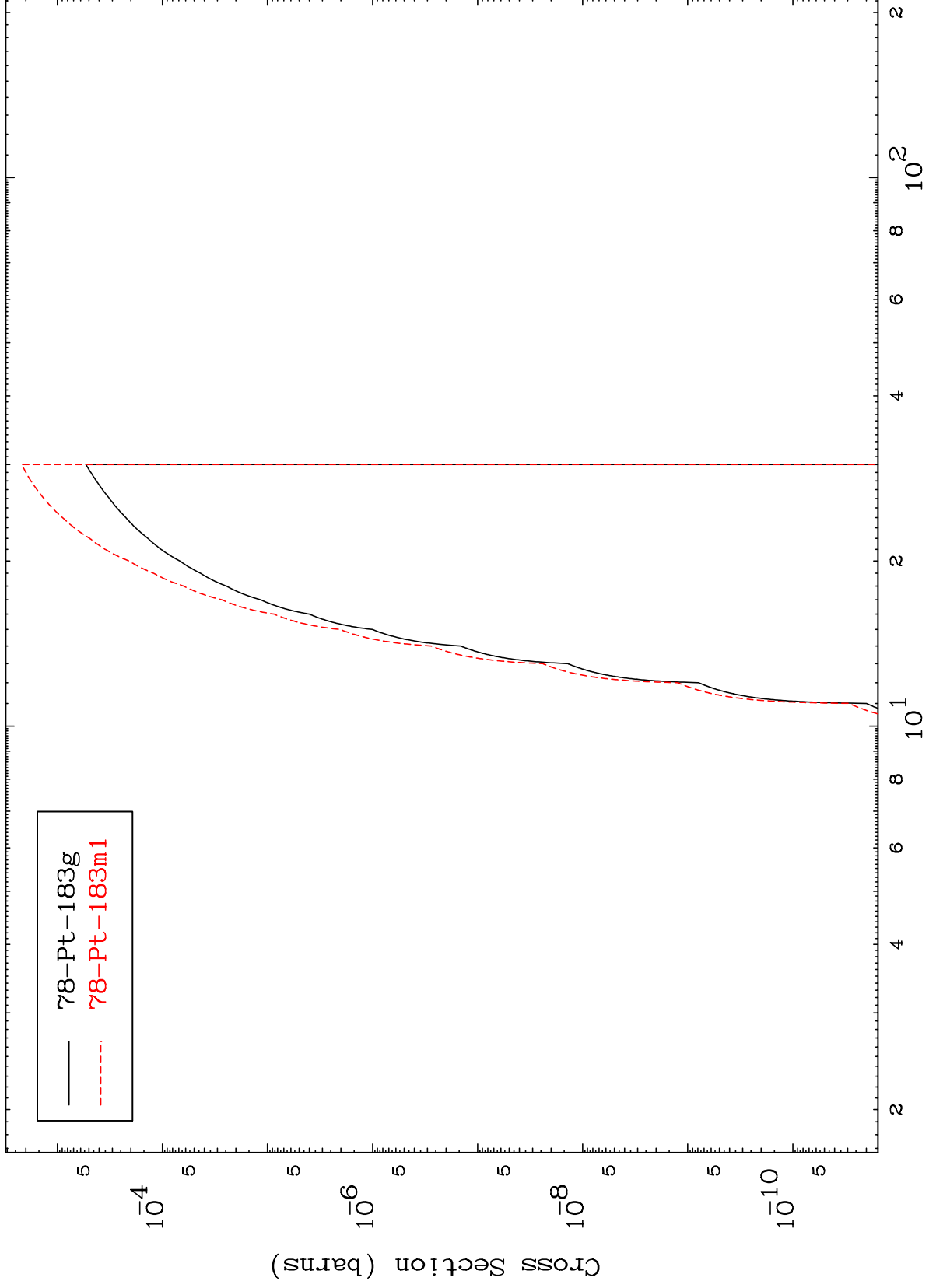


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(n,p) d

⁷⁹Au-184m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

⁷⁹Au-184m