

Program EVALPLOT
(Version 2021-1)

by

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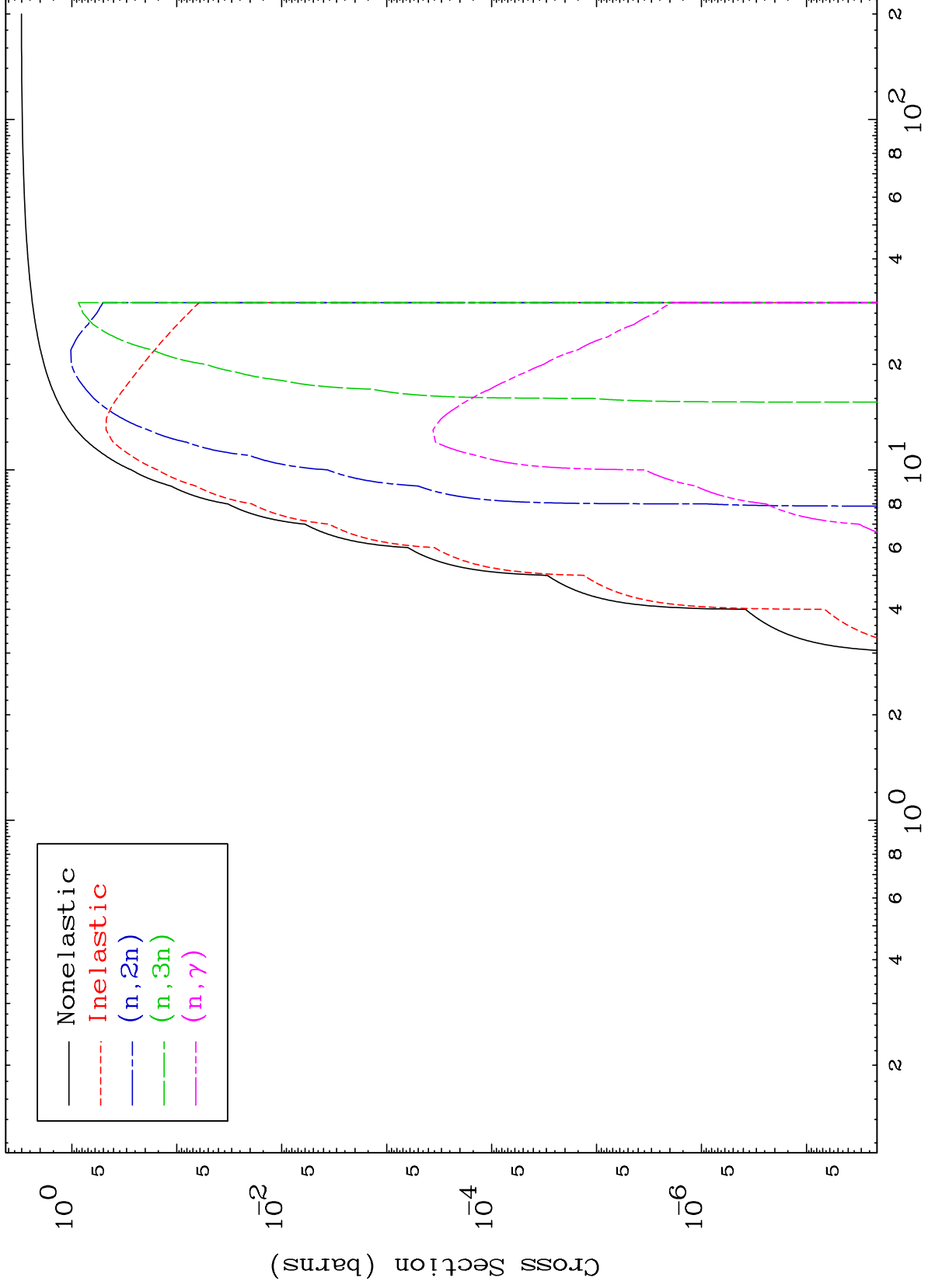
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7896

Deuteron Major
0 Kelvin Cross Sections

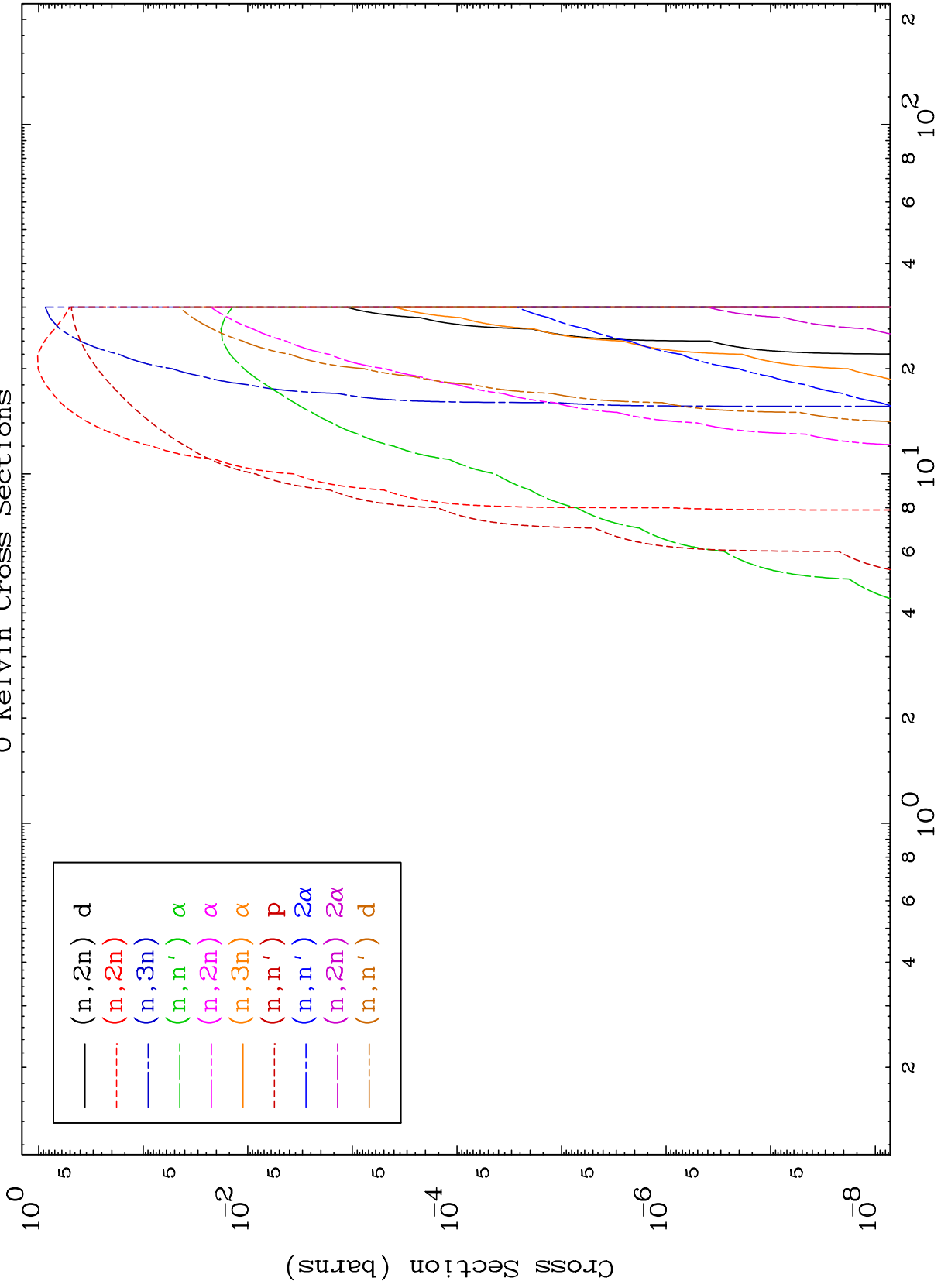
⁷⁹Au-187m

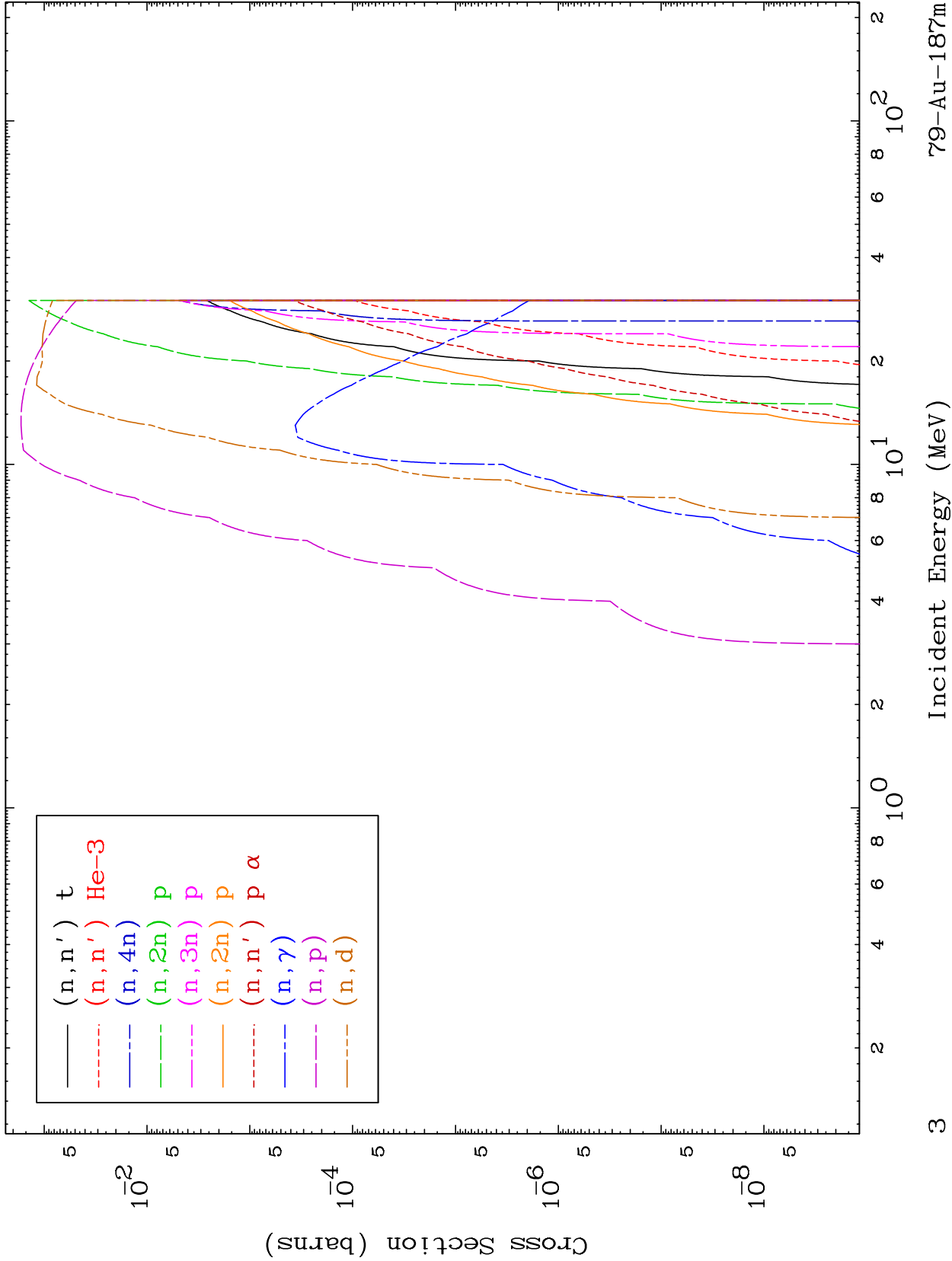


MAT 7896

Deuteron Neutron Absorption
0 Kelvin Cross Sections

⁷⁹Au-187m

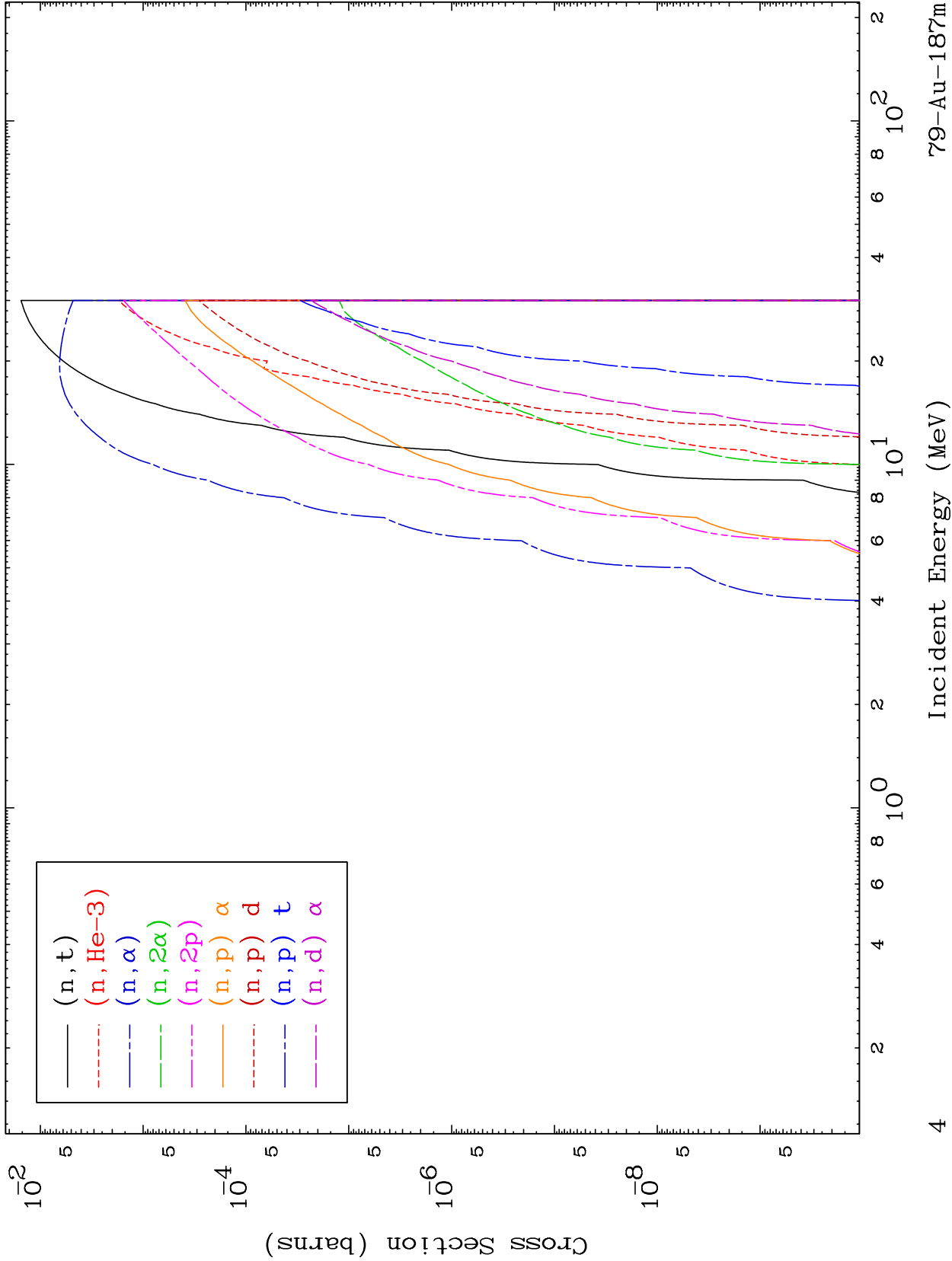




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Deuteron Neutron Absorption
0 Kelvin Cross Sections

79-Au-187m



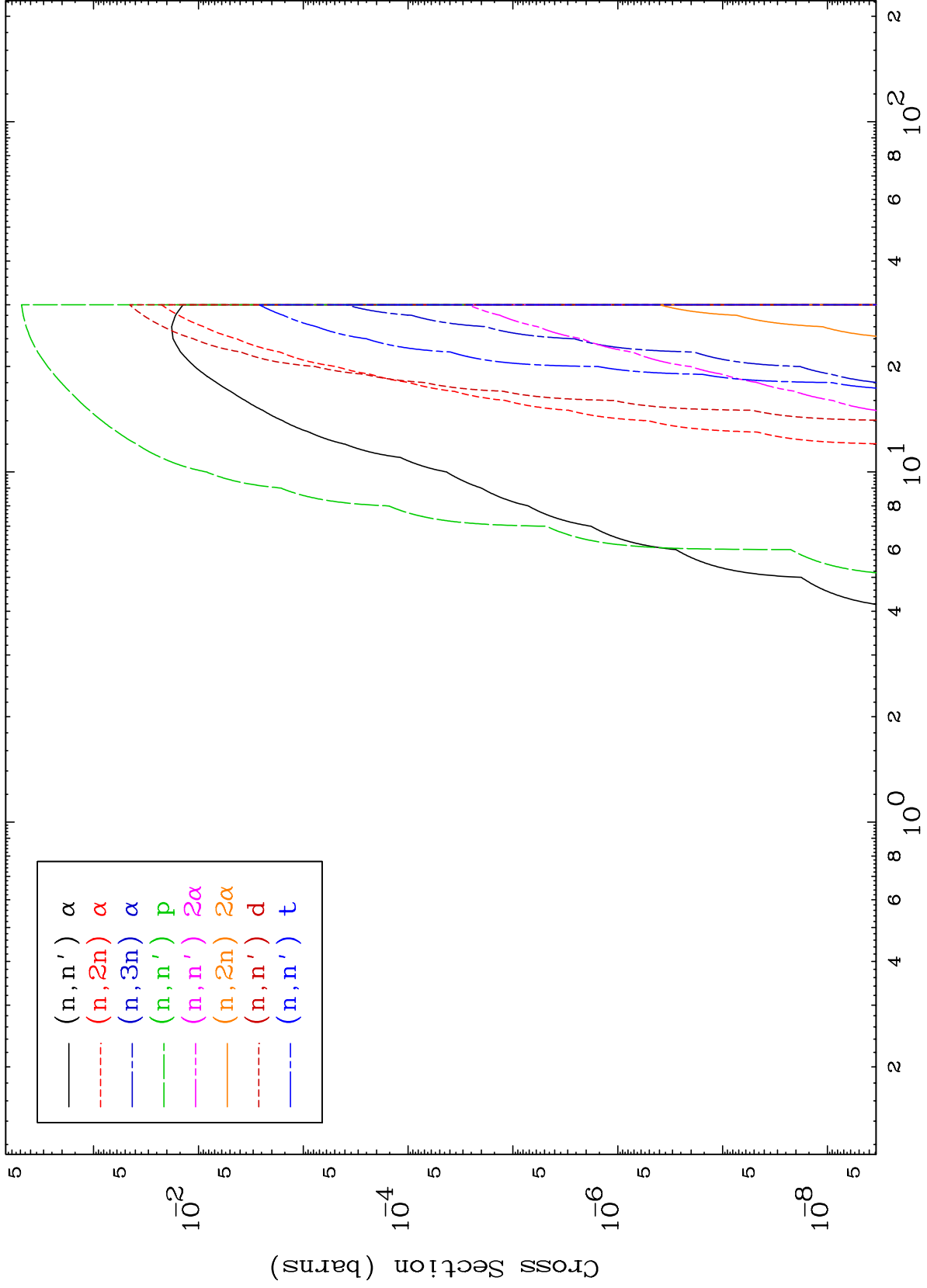
79-Au-187m

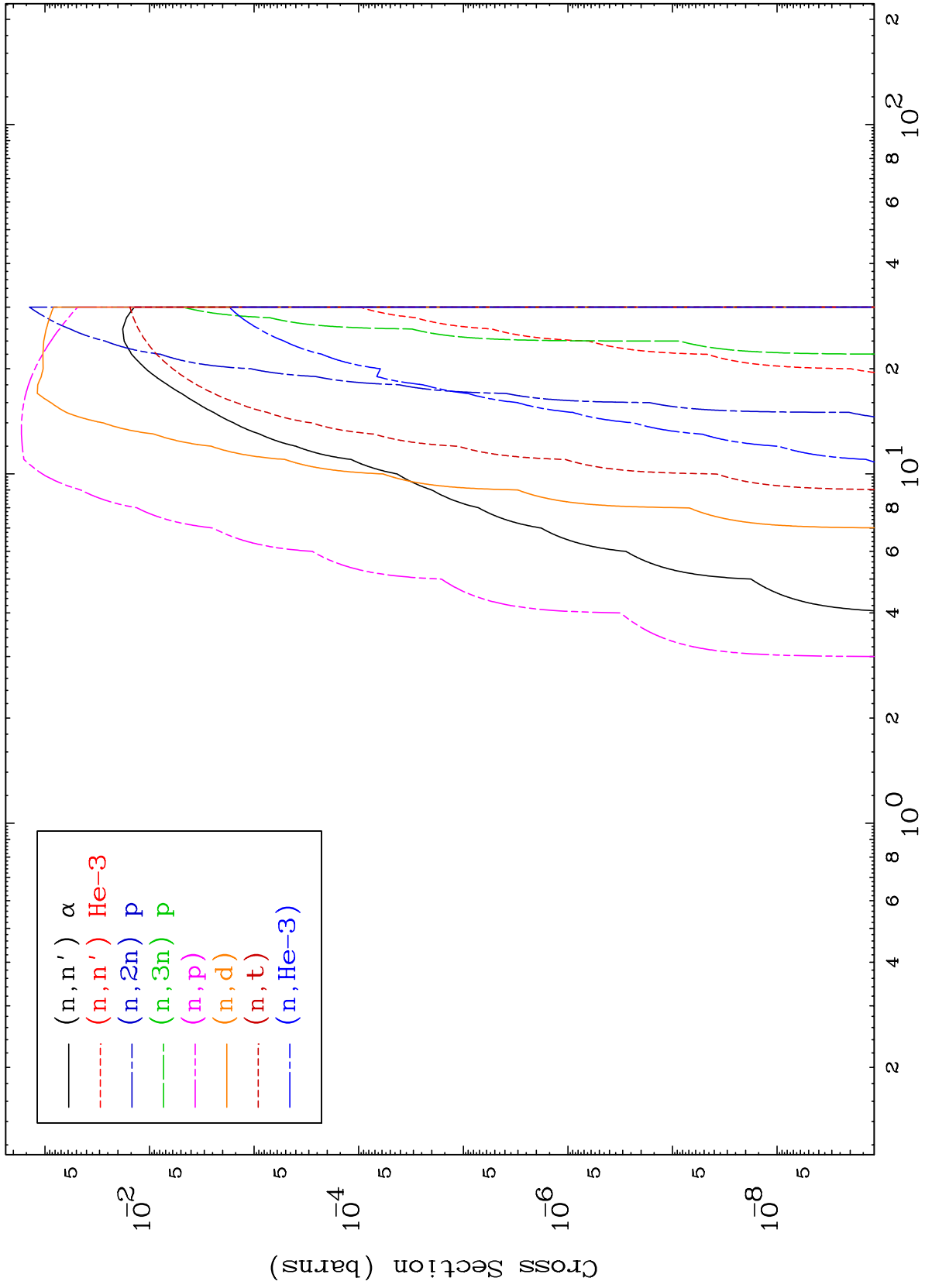
Incident Energy (MeV)

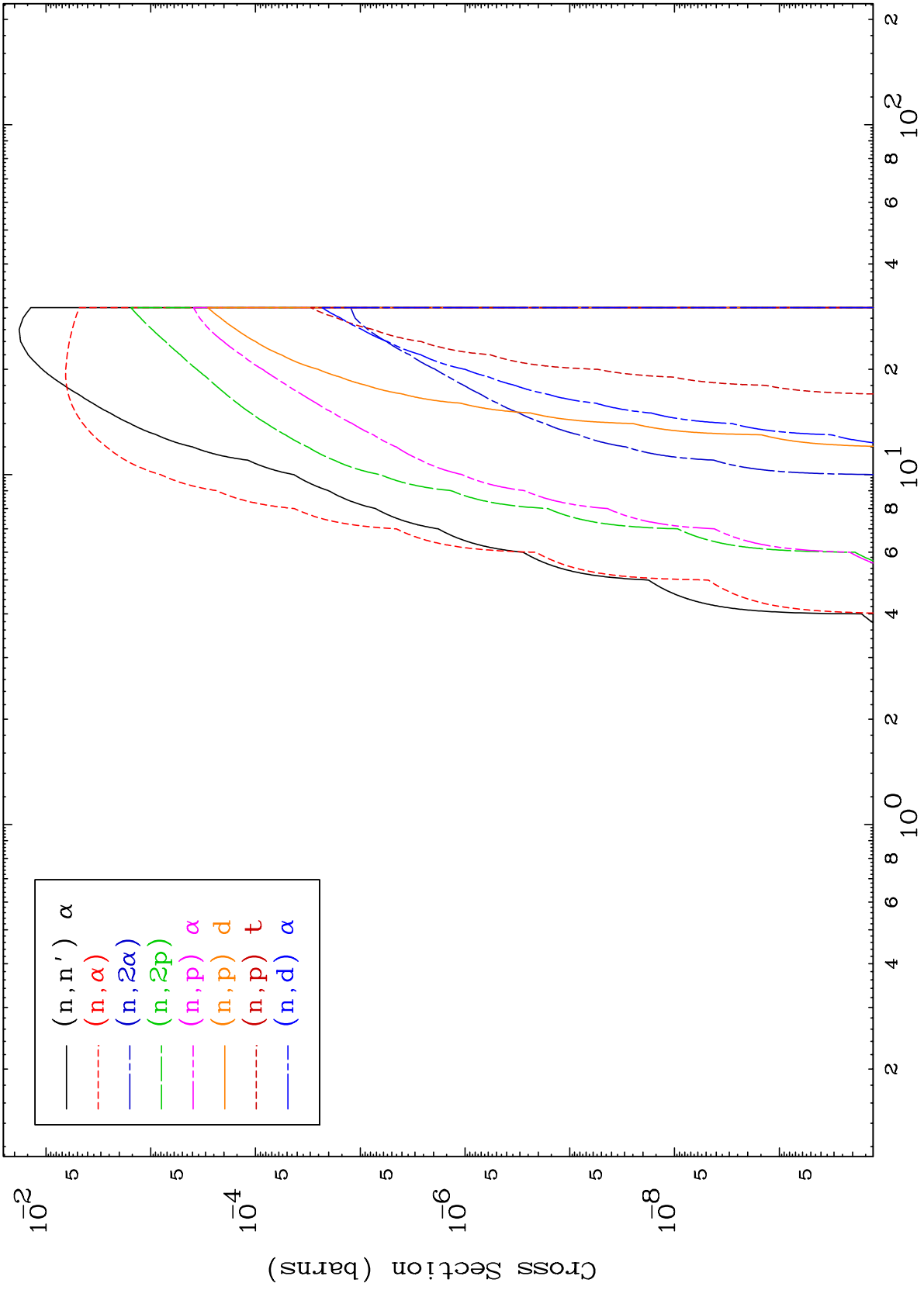
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Deuteron Charged Particle
0 Kelvin Cross Sections

⁷⁹Au-187m





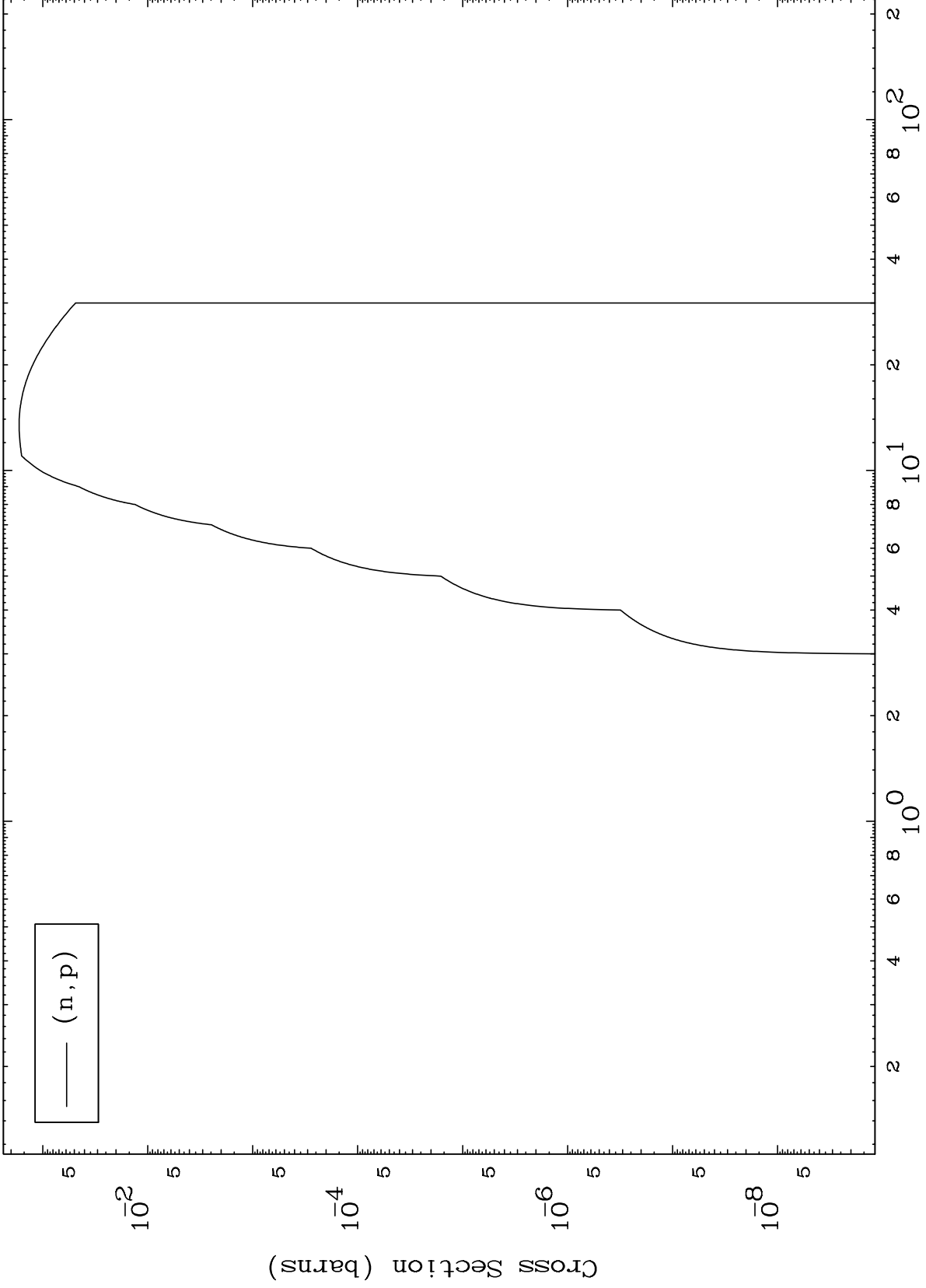


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(d,p) Levels

⁷⁹Au-187m

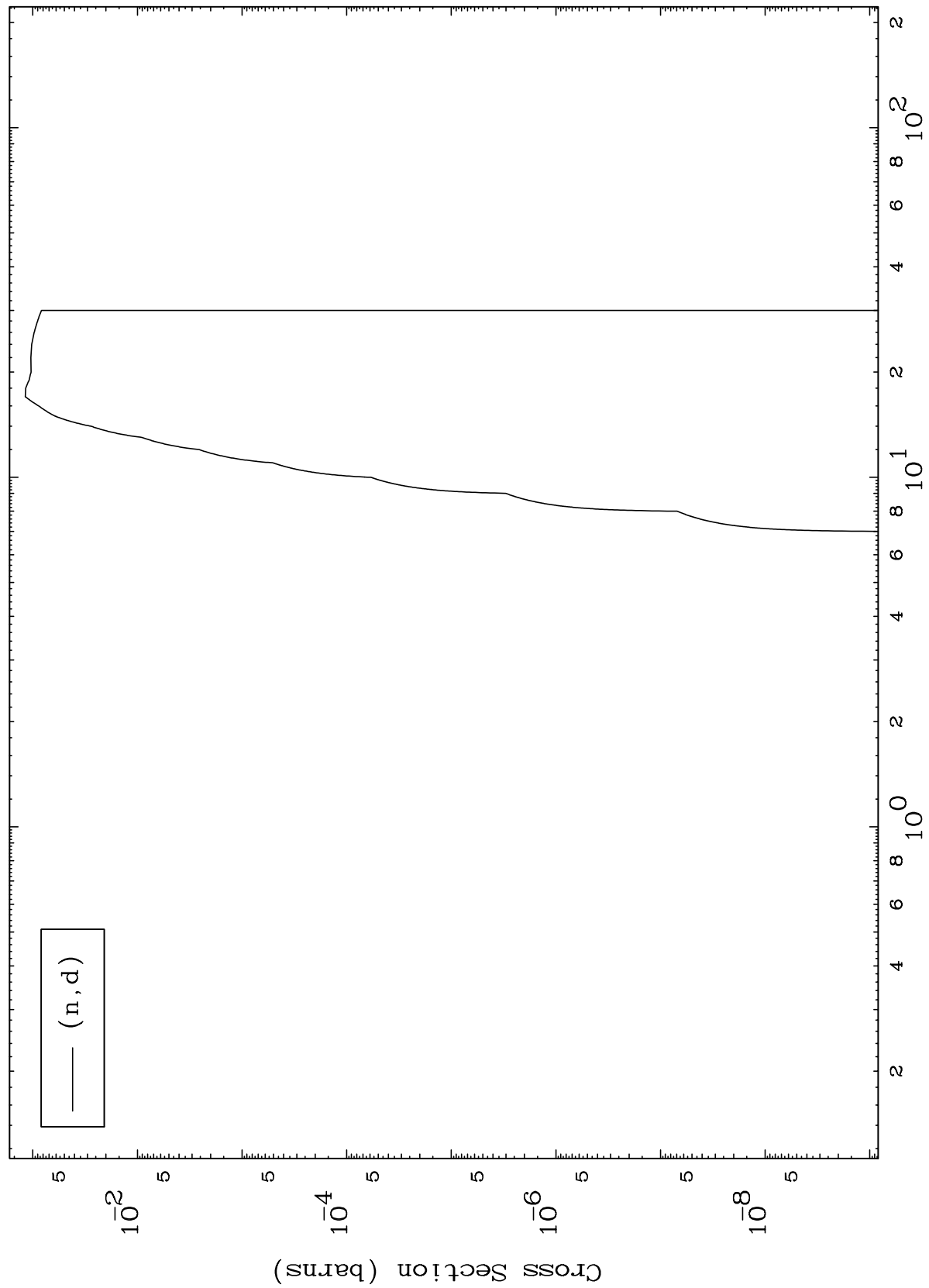
0 Kelvin Cross Sections



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⁷⁹Au-187m

(d,d) Levels
0 Kelvin Cross Sections



⁷⁹Au-187m

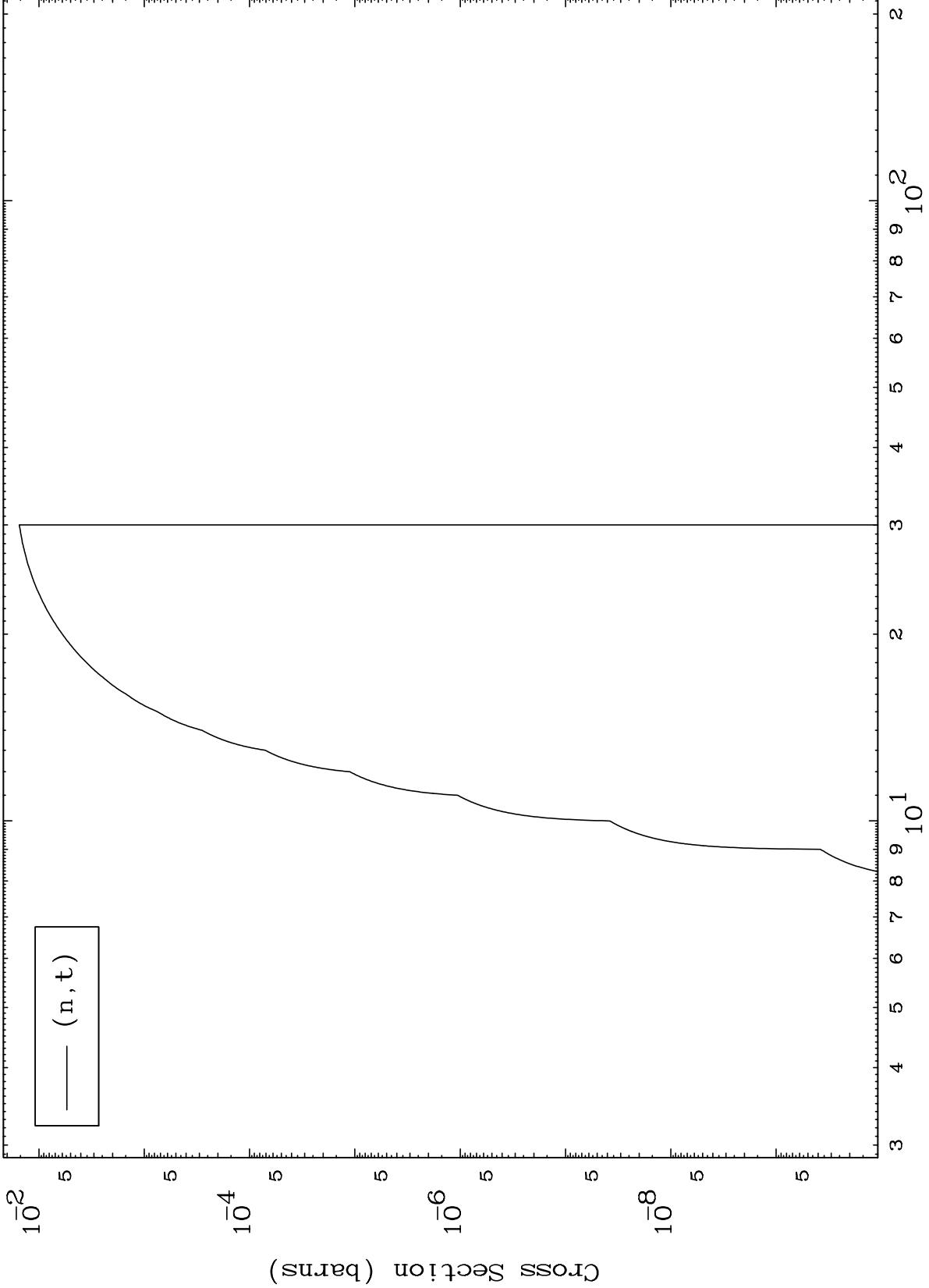
Incident Energy (MeV)

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(d, t) Levels

⁷⁹Au-187m

0 Kelvin Cross Sections



Incident Energy (MeV)

⁷⁹Au-187m

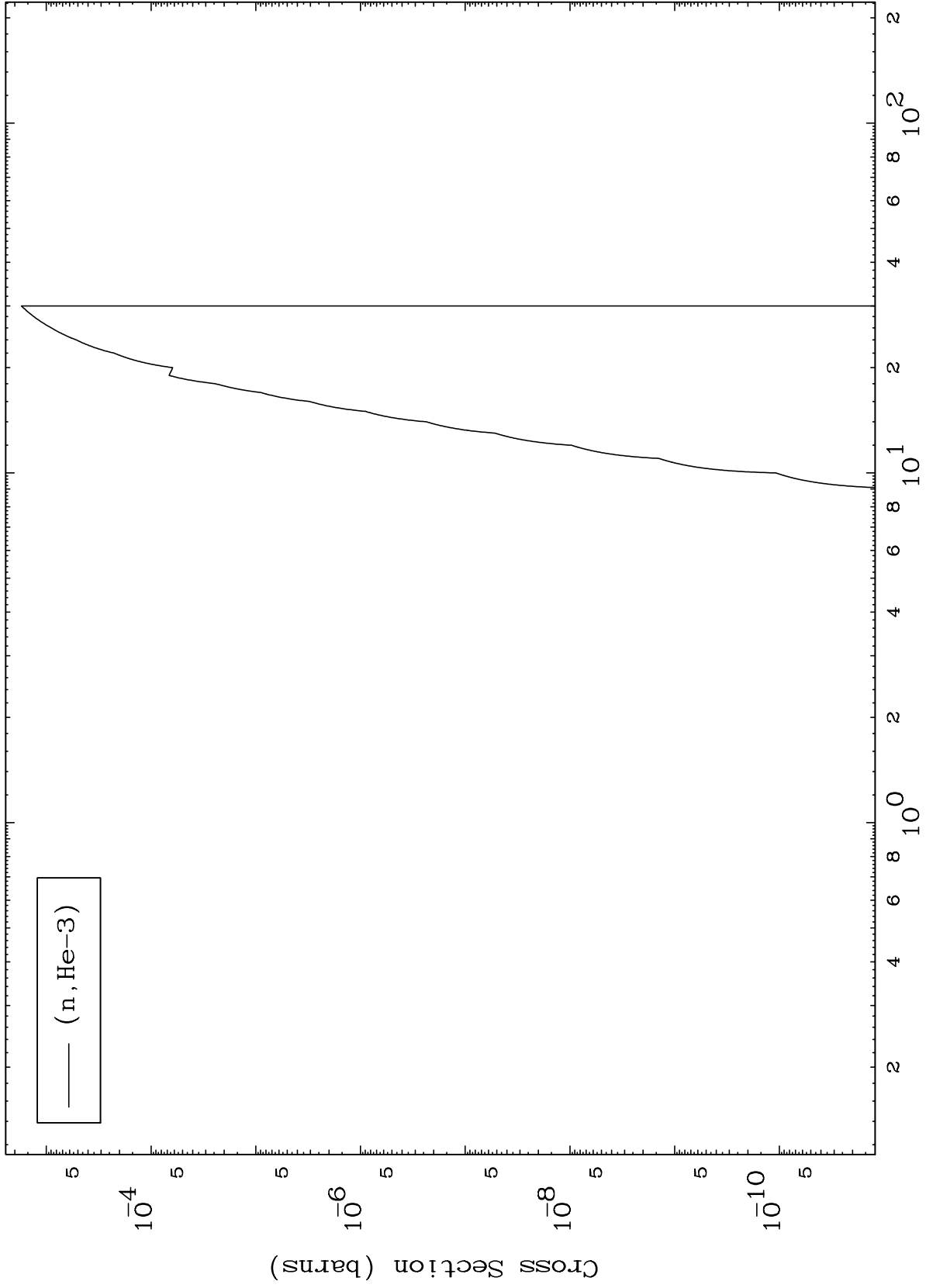
10

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(d,He3) Levels

79-Au-187m

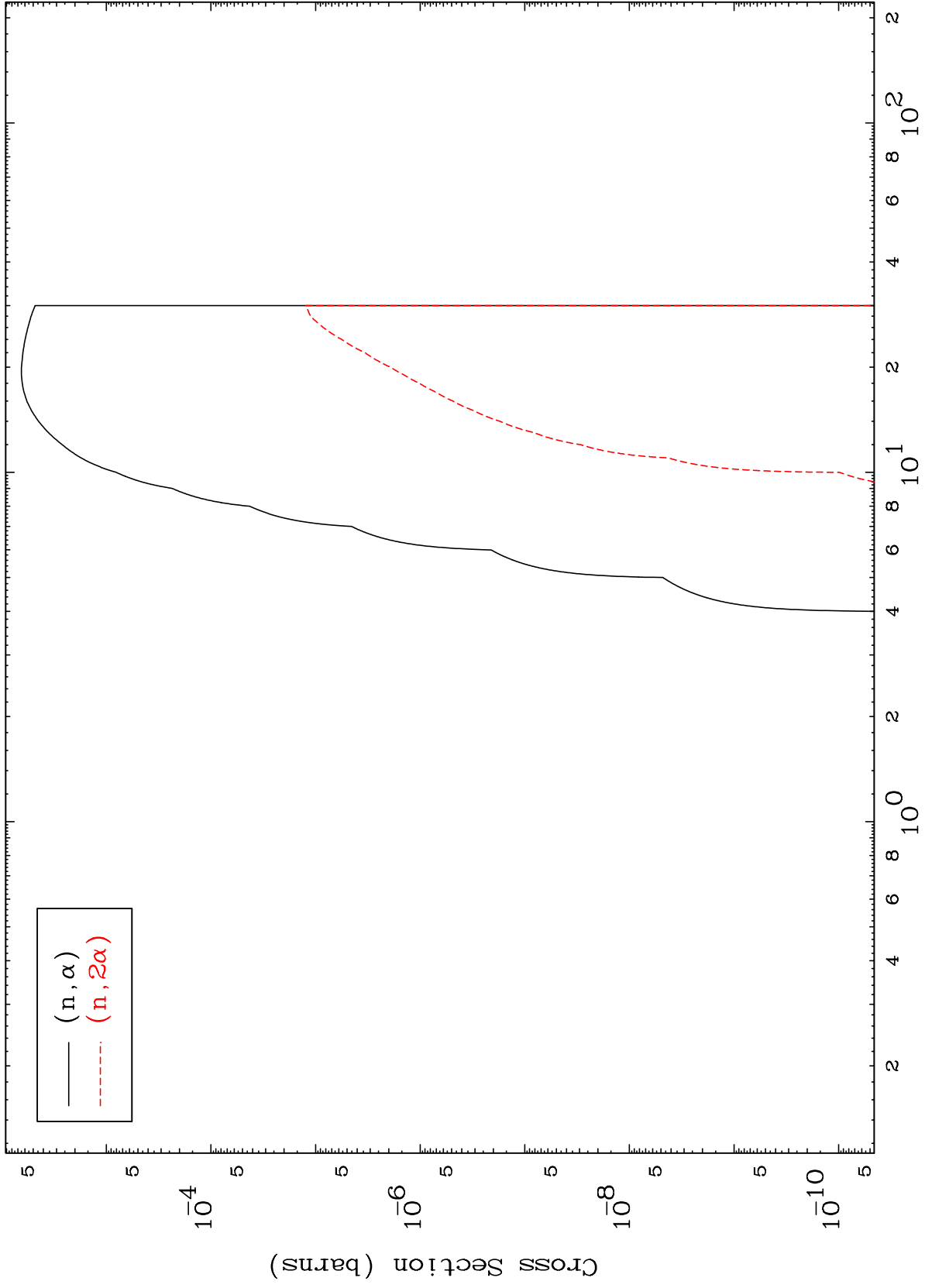
0 Kelvin Cross Sections



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(d, α) Levels
0 Kelvin Cross Sections

⁷⁹Au-187m

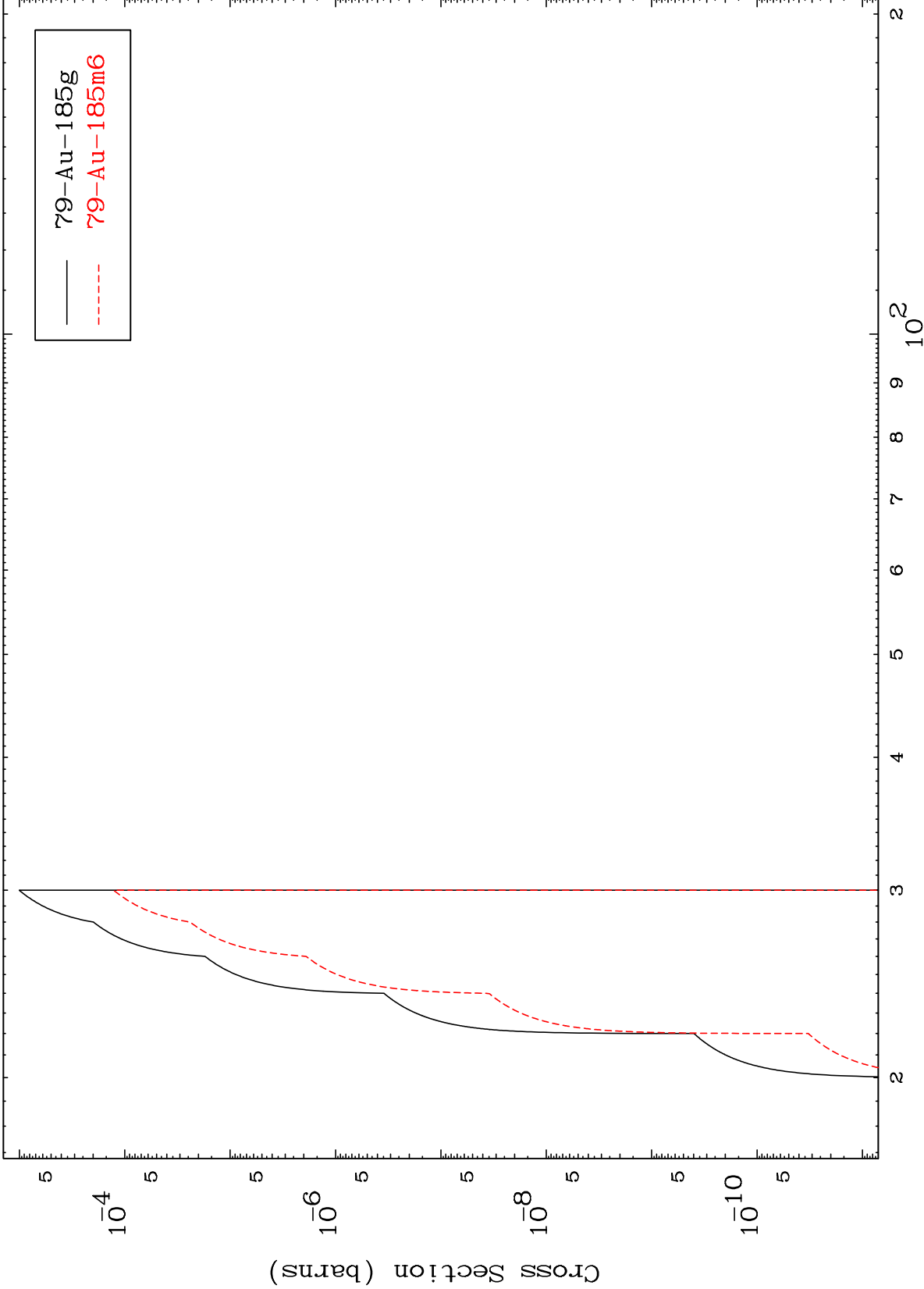


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(n,2n) d

⁷⁹Au-187m

Radionuclide Production Cross Section



13

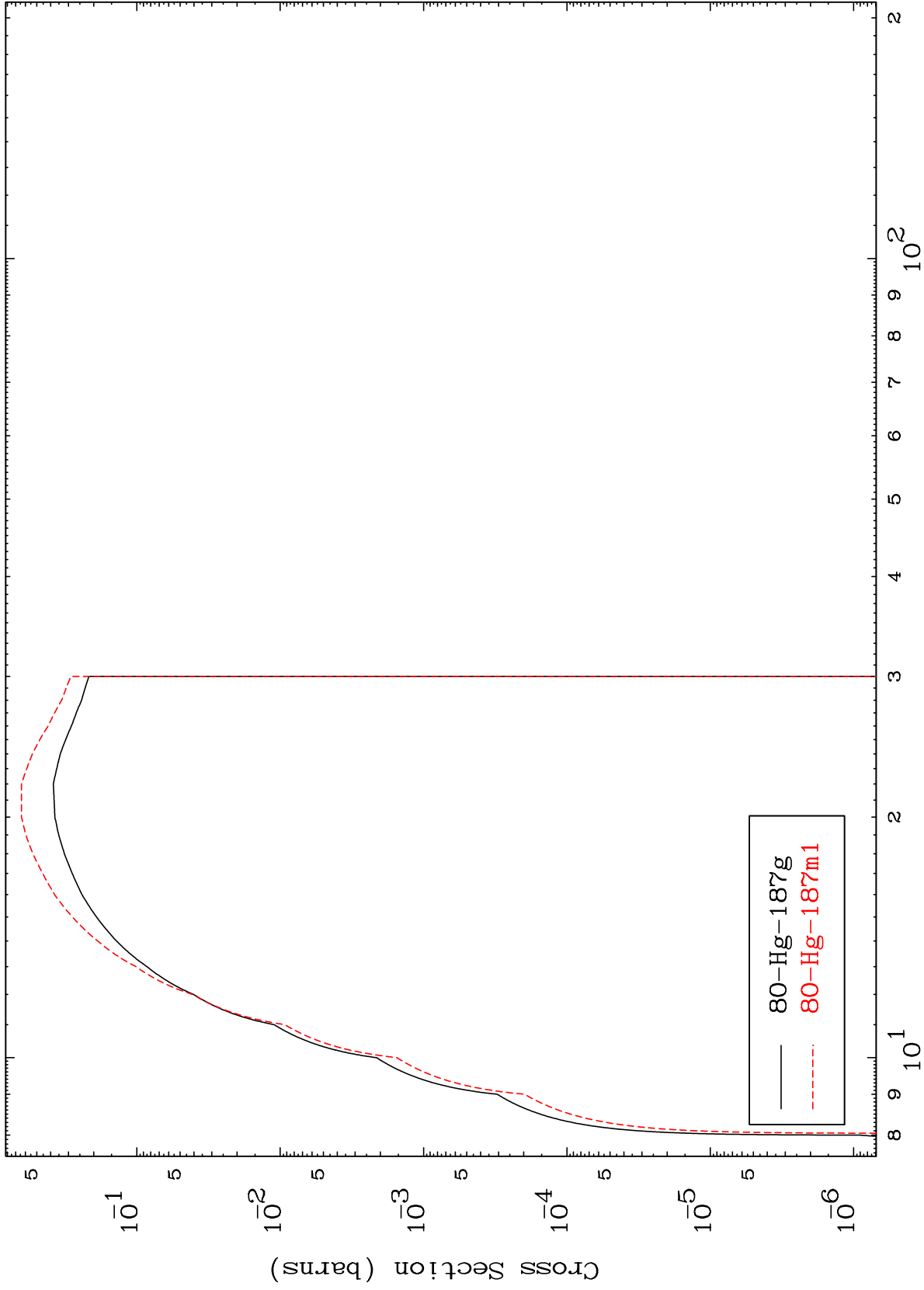
Incident Energy (MeV)

⁷⁹Au-187m

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⁷⁹Au-187m

Radionuclide Production Cross Section
(n,2n)



⁷⁹Au-187m

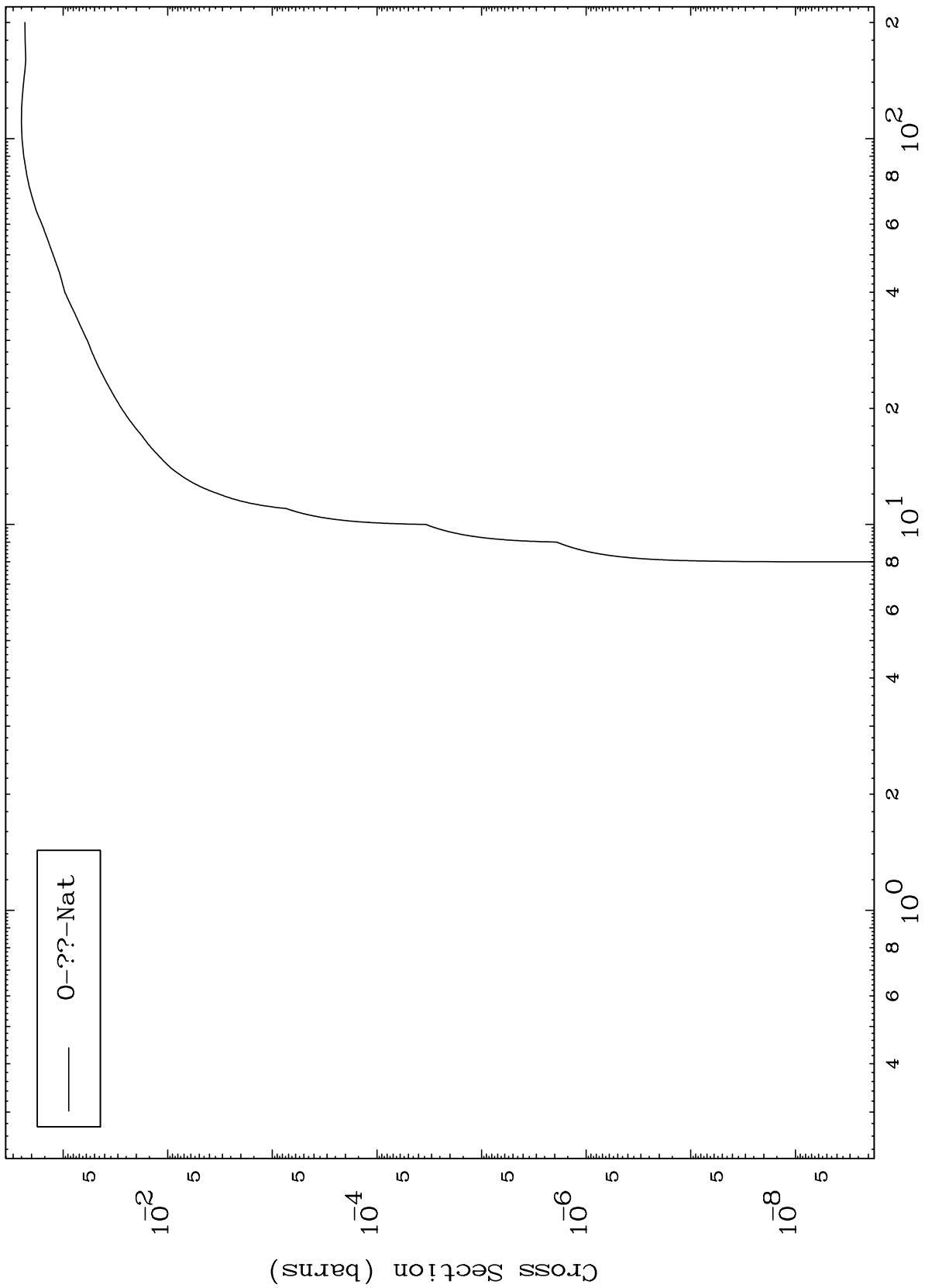
Incident Energy (MeV)

14

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⁷⁹Au-187m

Fission
Radionuclide Production Cross Section

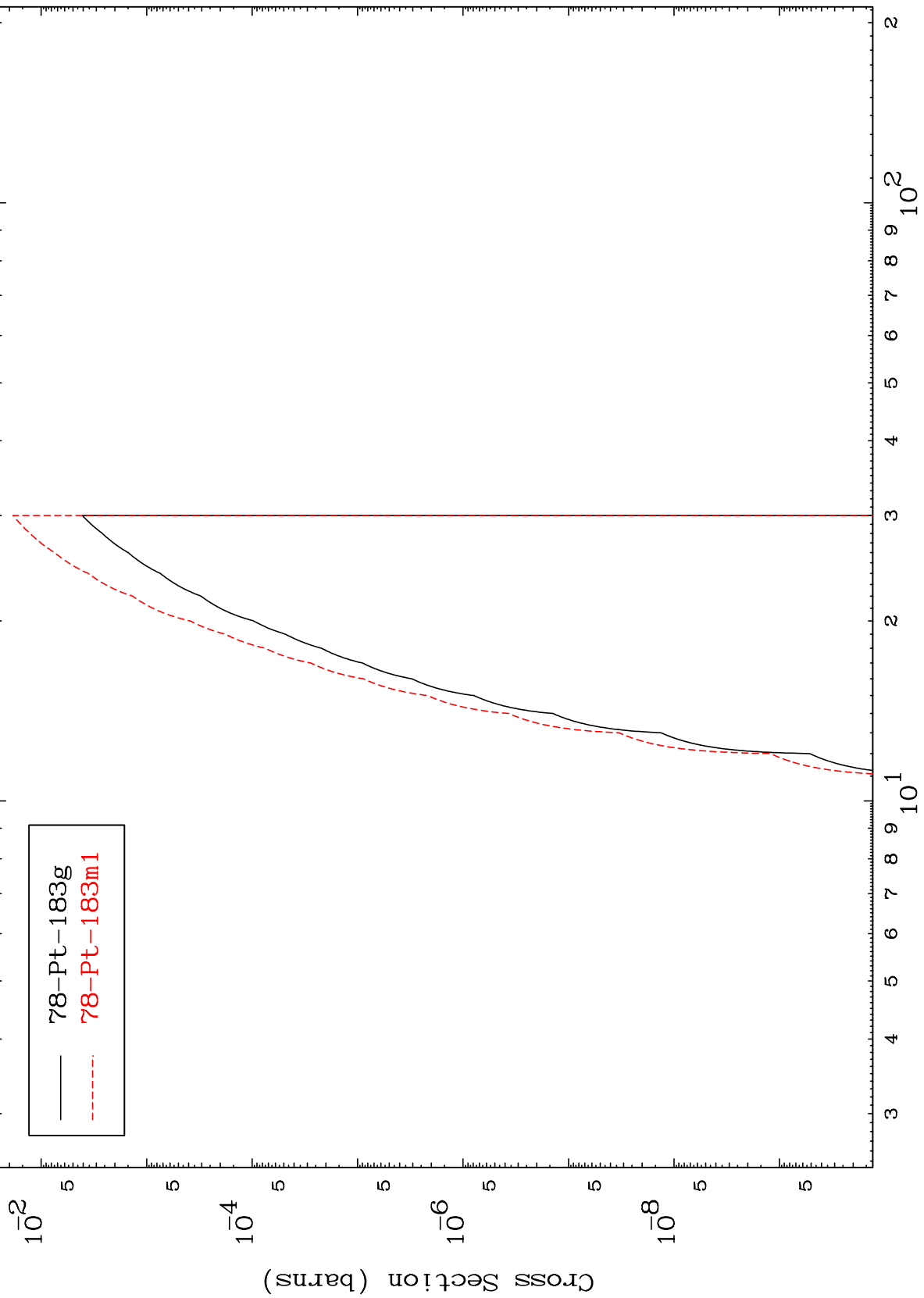


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(n,2n) α

⁷⁹Au-187m

Radionuclide Production Cross Section



— 78-Pt-183g
- - - 78-Pt-183m1

Incident Energy (MeV)

⁷⁹Au-187m

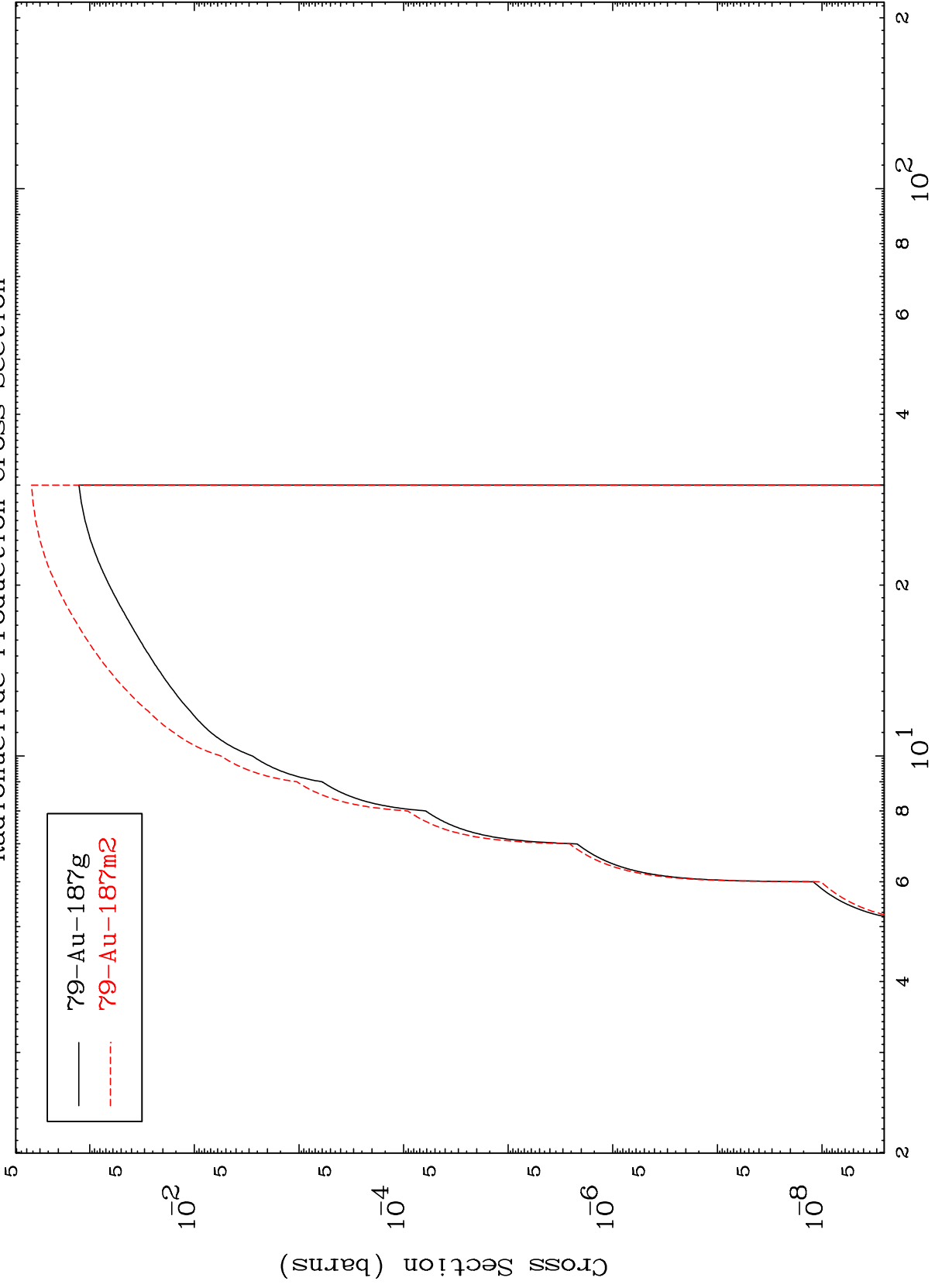
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⁷⁹Au-187m

Radionuclide Production Cross Section

(n,n') p



— ⁷⁹Au-187g
- - - ⁷⁹Au-187m2

⁷⁹Au-187m

Incident Energy (MeV)

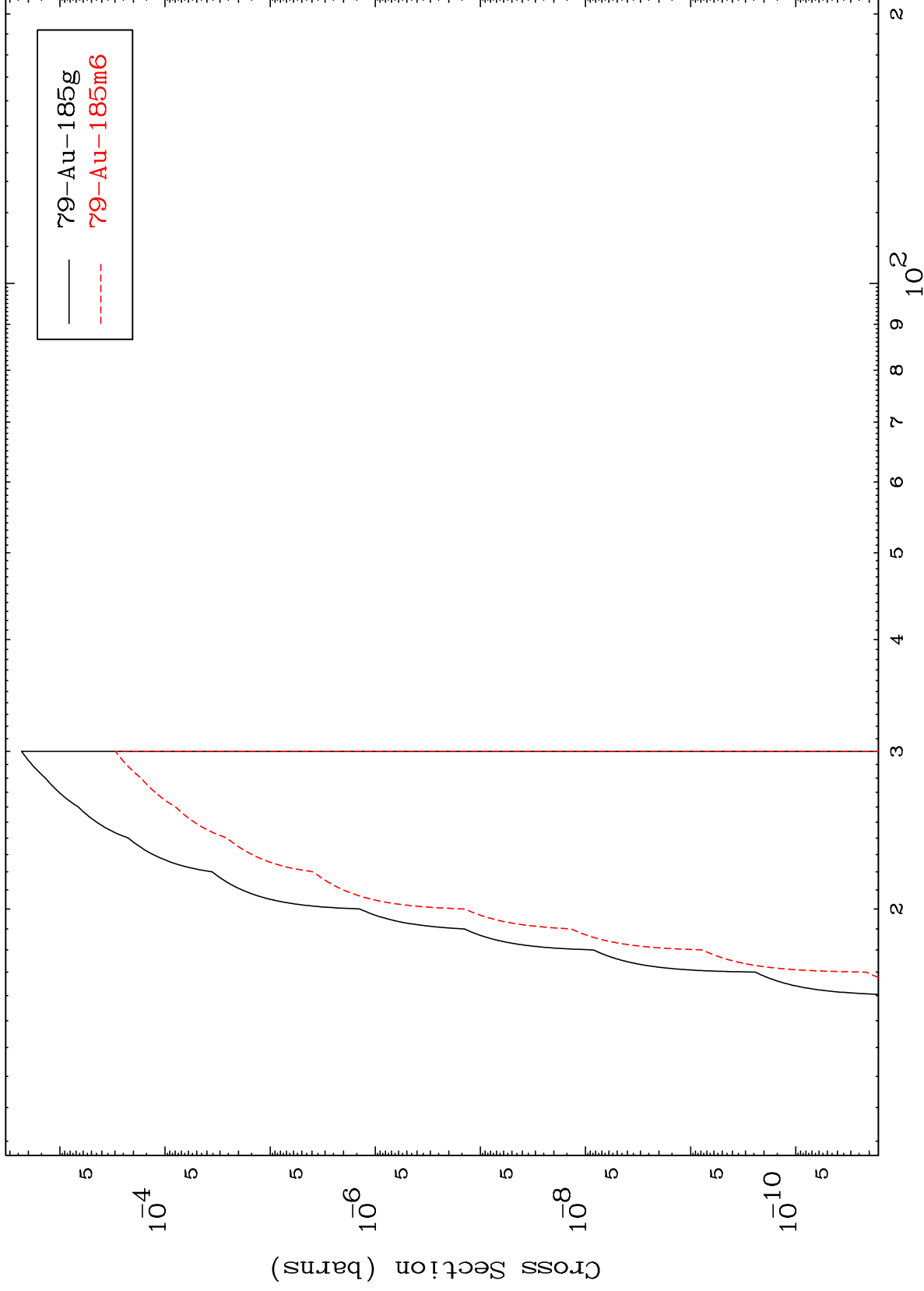
17

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(n,n') t

⁷⁹Au-187m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

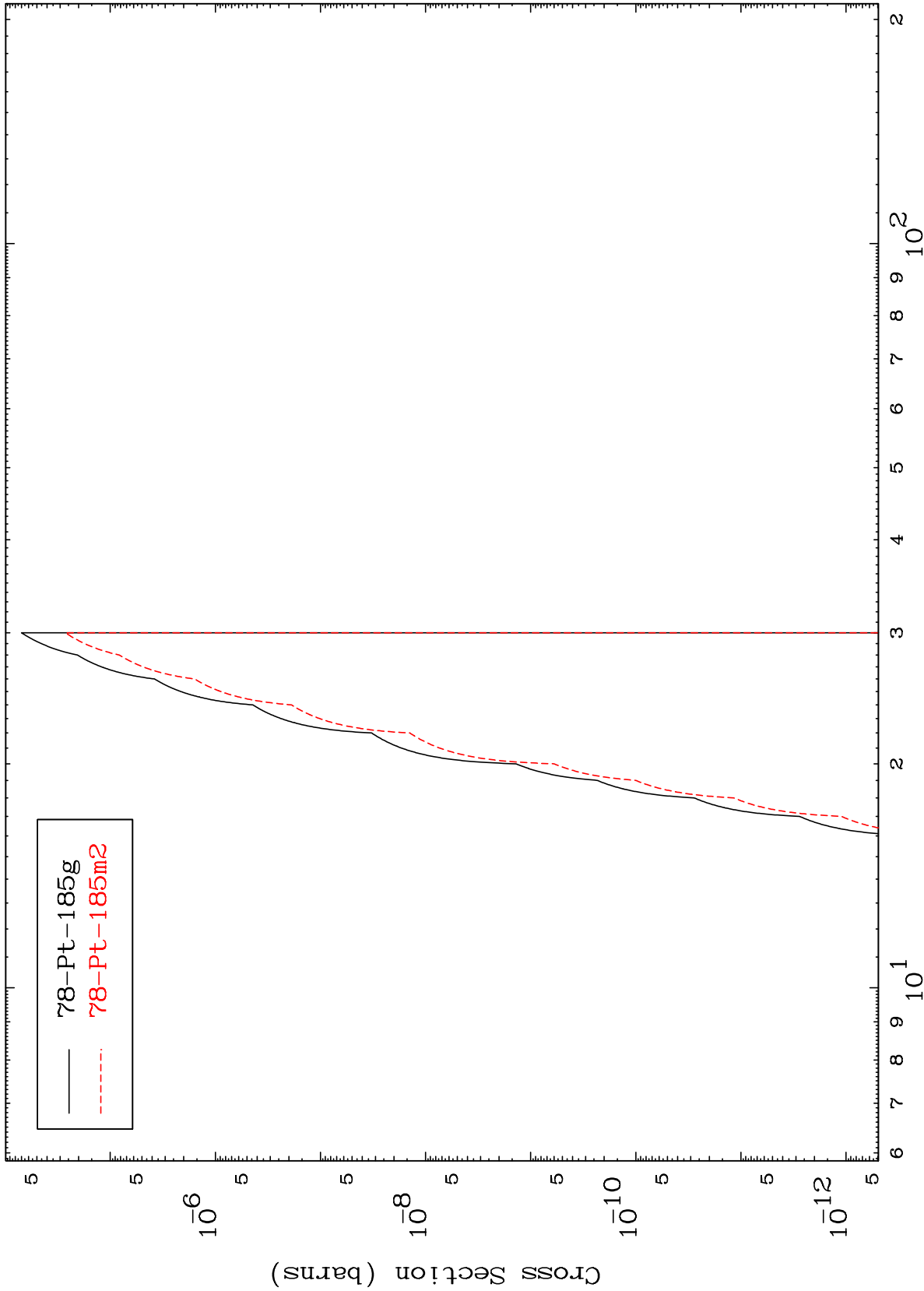
⁷⁹Au-187m

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(n,n') He-3

79-Au-187m

Radionuclide Production Cross Section



19

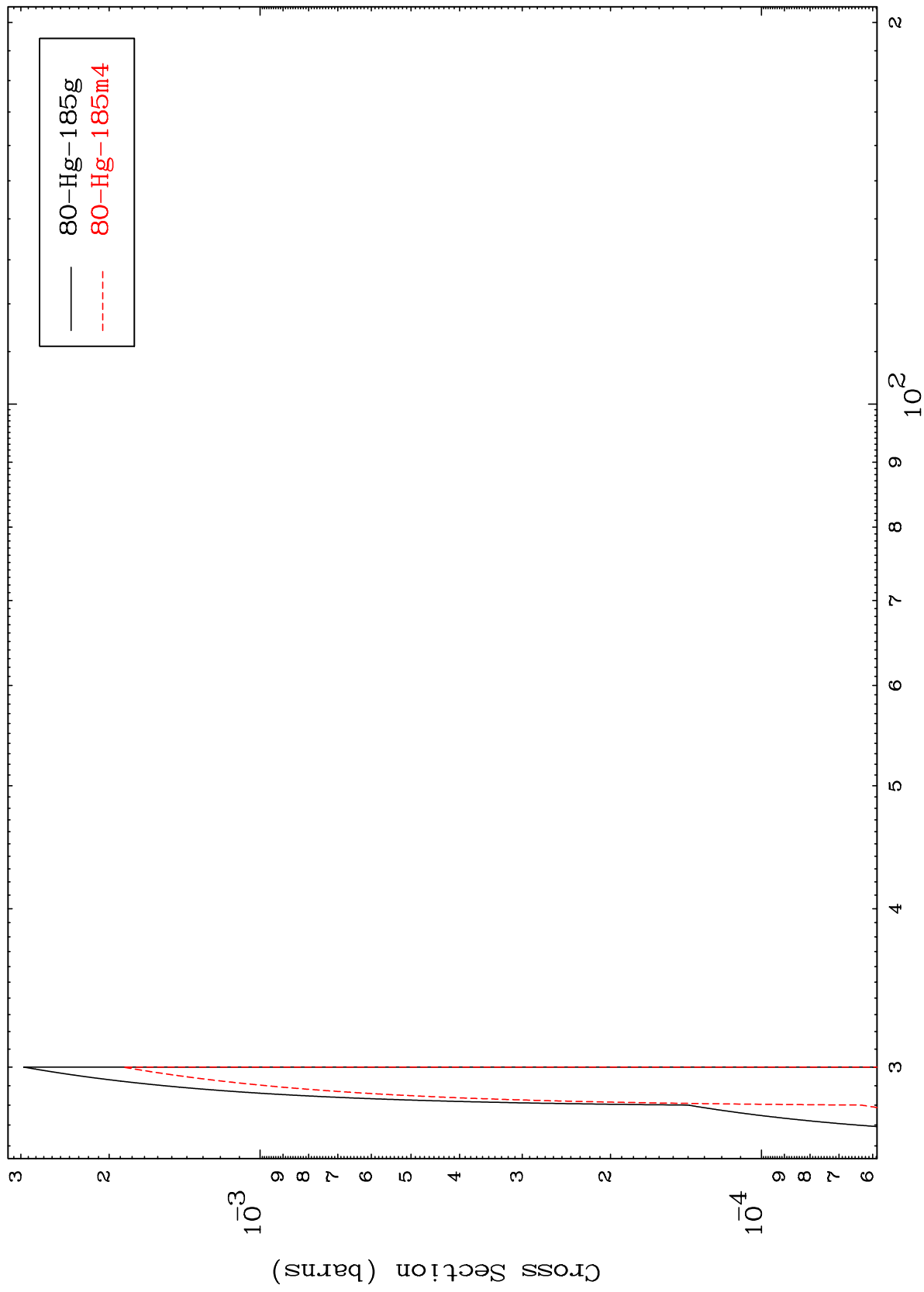
Incident Energy (MeV)

79-Au-187m

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79-Au-187m

(n,4n)
Radionuclide Production Cross Section



79-Au-187m

Incident Energy (MeV)

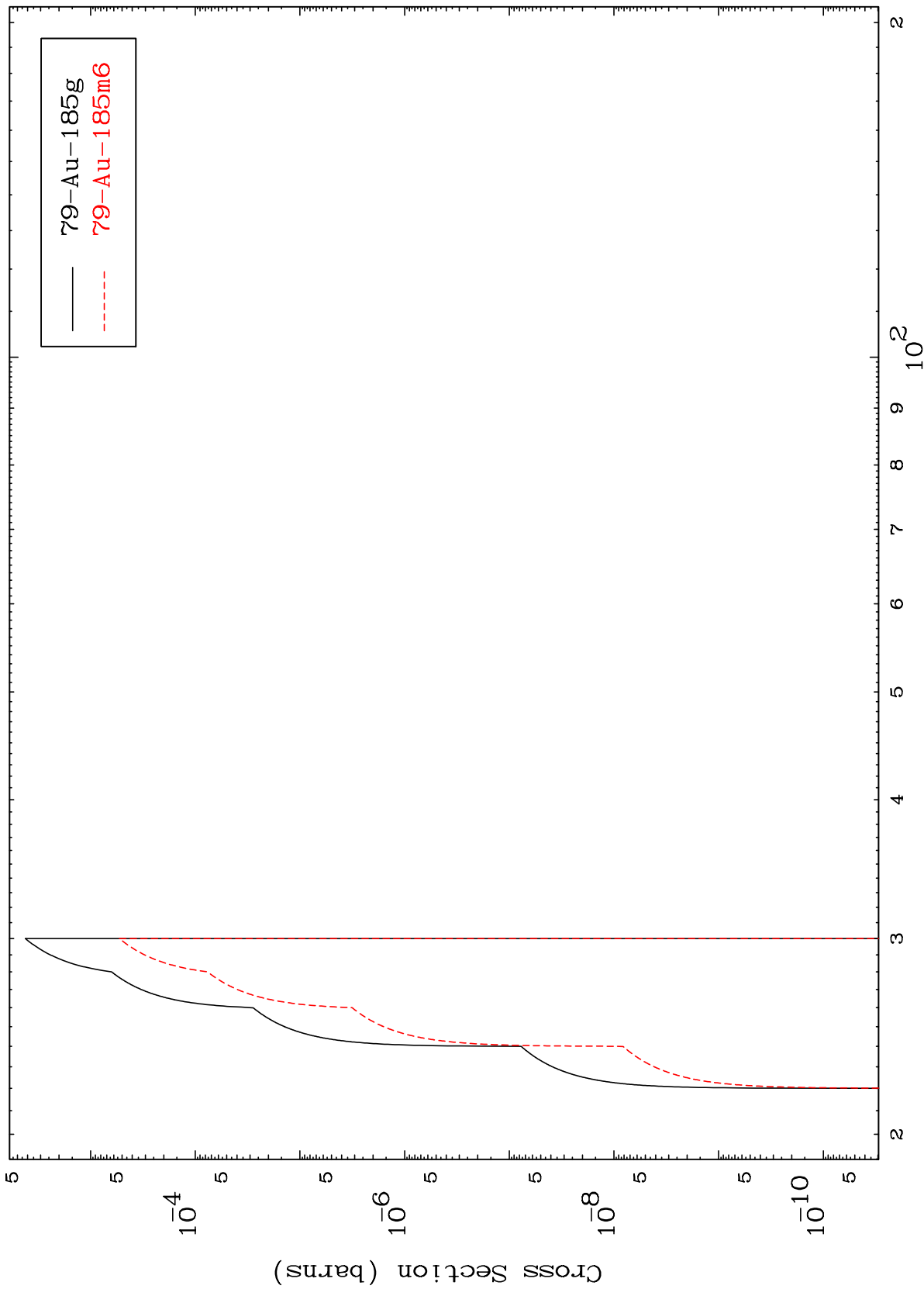
20

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(n,3n) p

⁷⁹Au-187m

Radionuclide Production Cross Section



— ⁷⁹Au-185g
- - - ⁷⁹Au-185m6

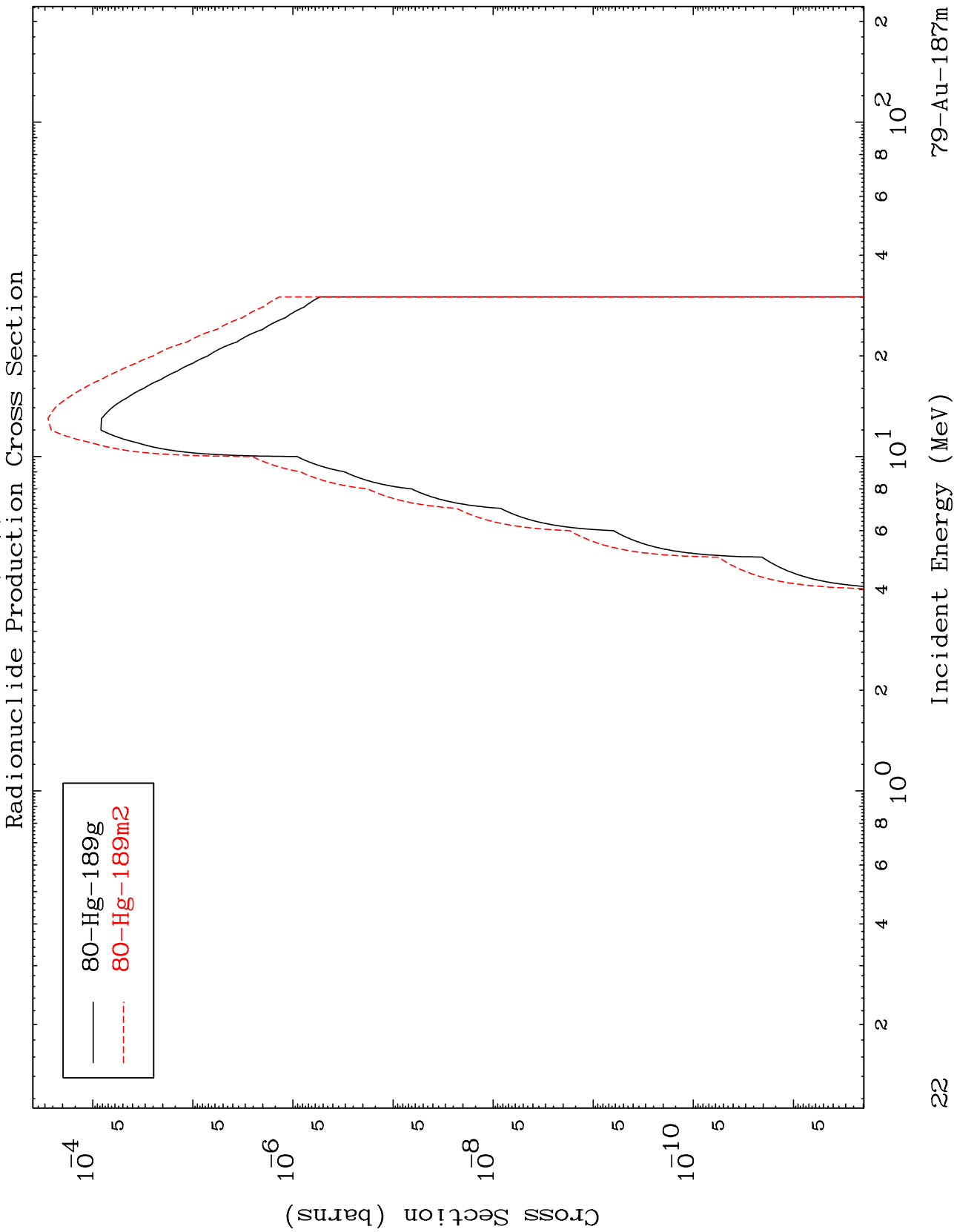
21

Incident Energy (MeV)

⁷⁹Au-187m

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⁷⁹Au-187m



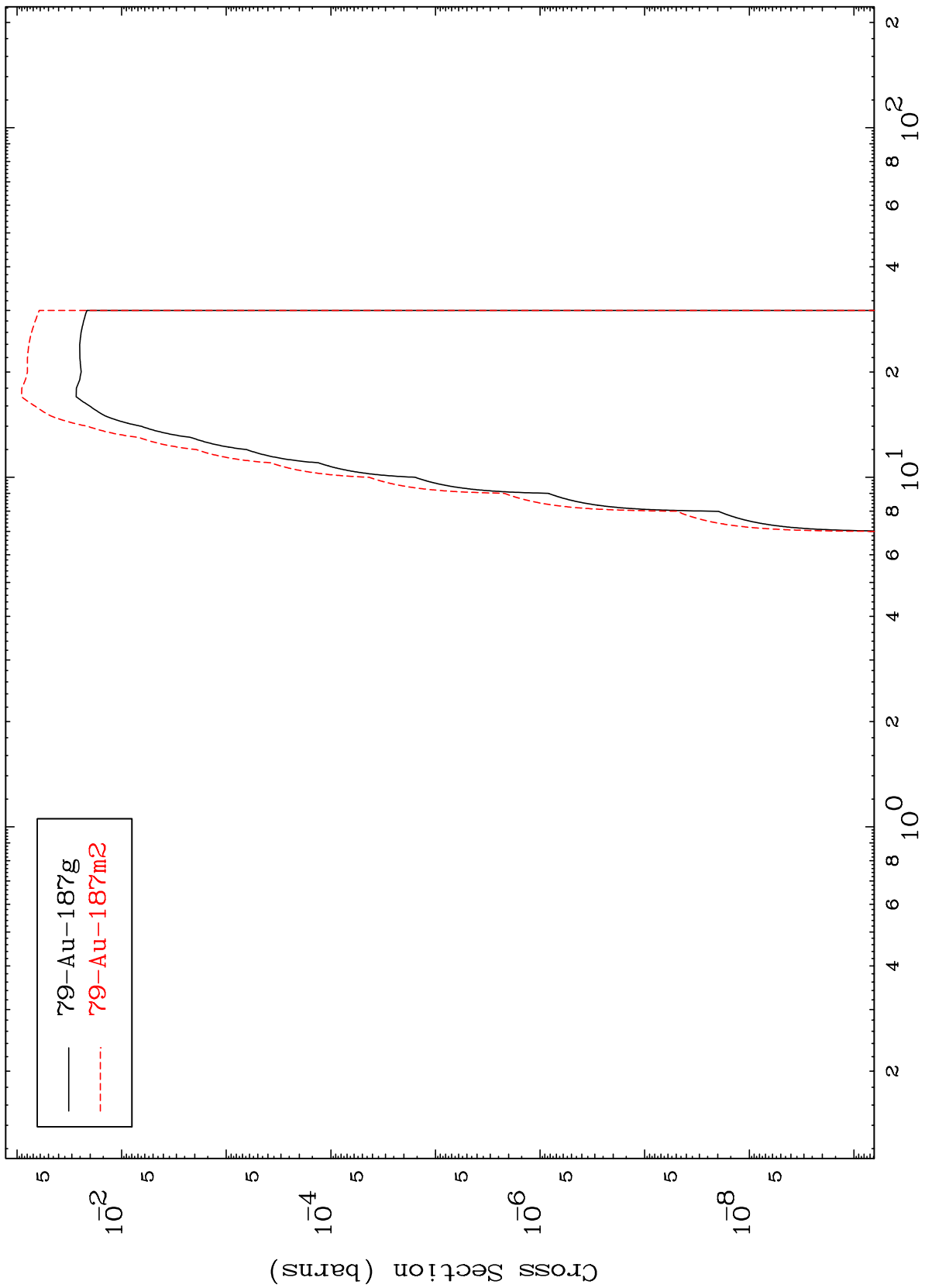
— 80-Hg-189g
- - - 80-Hg-189m2

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(n, d)

⁷⁹Au-187m

Radionuclide Production Cross Section

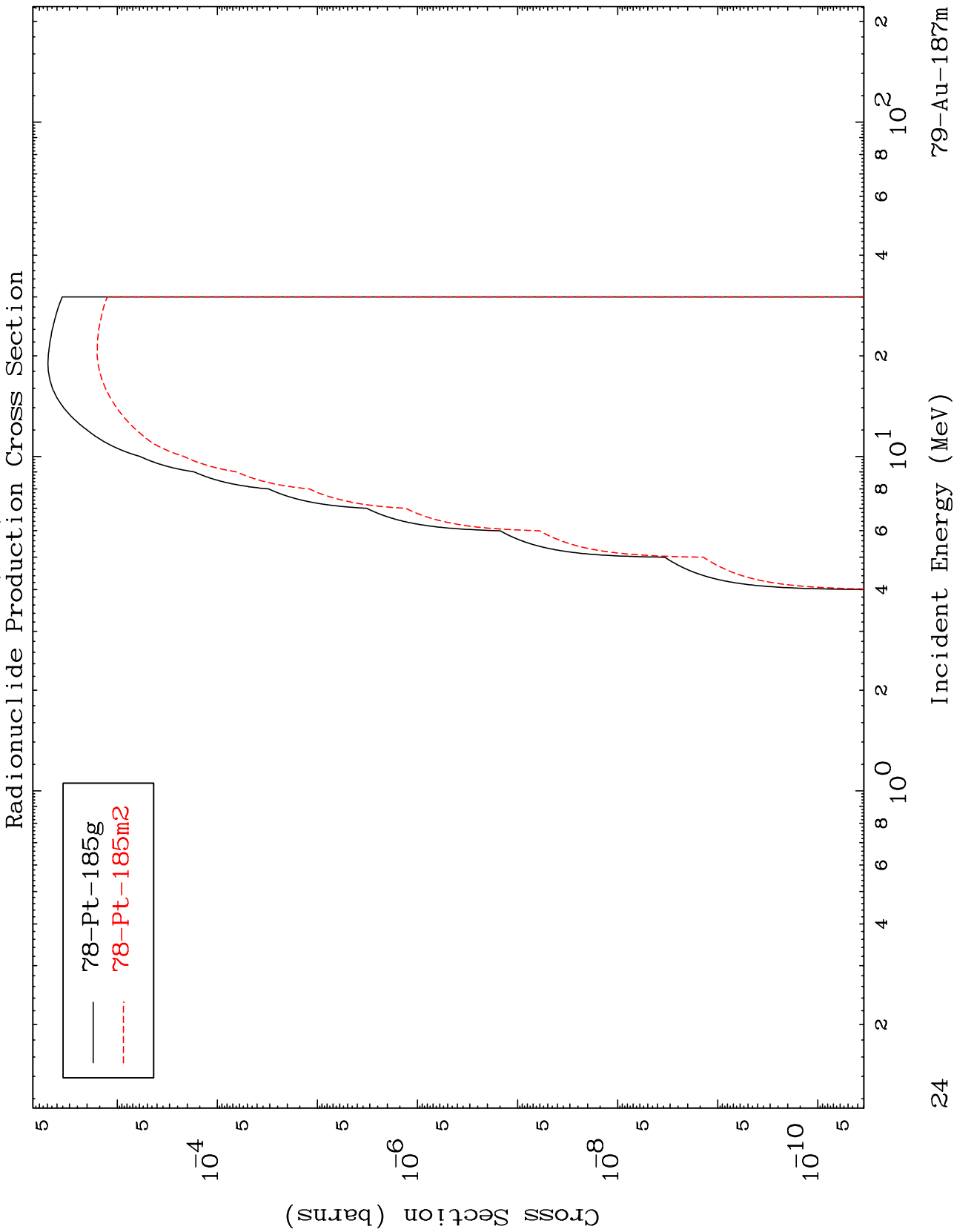


Incident Energy (MeV)

⁷⁹Au-187m

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⁷⁹Au-187m



⁷⁹Au-187m

Incident Energy (MeV)

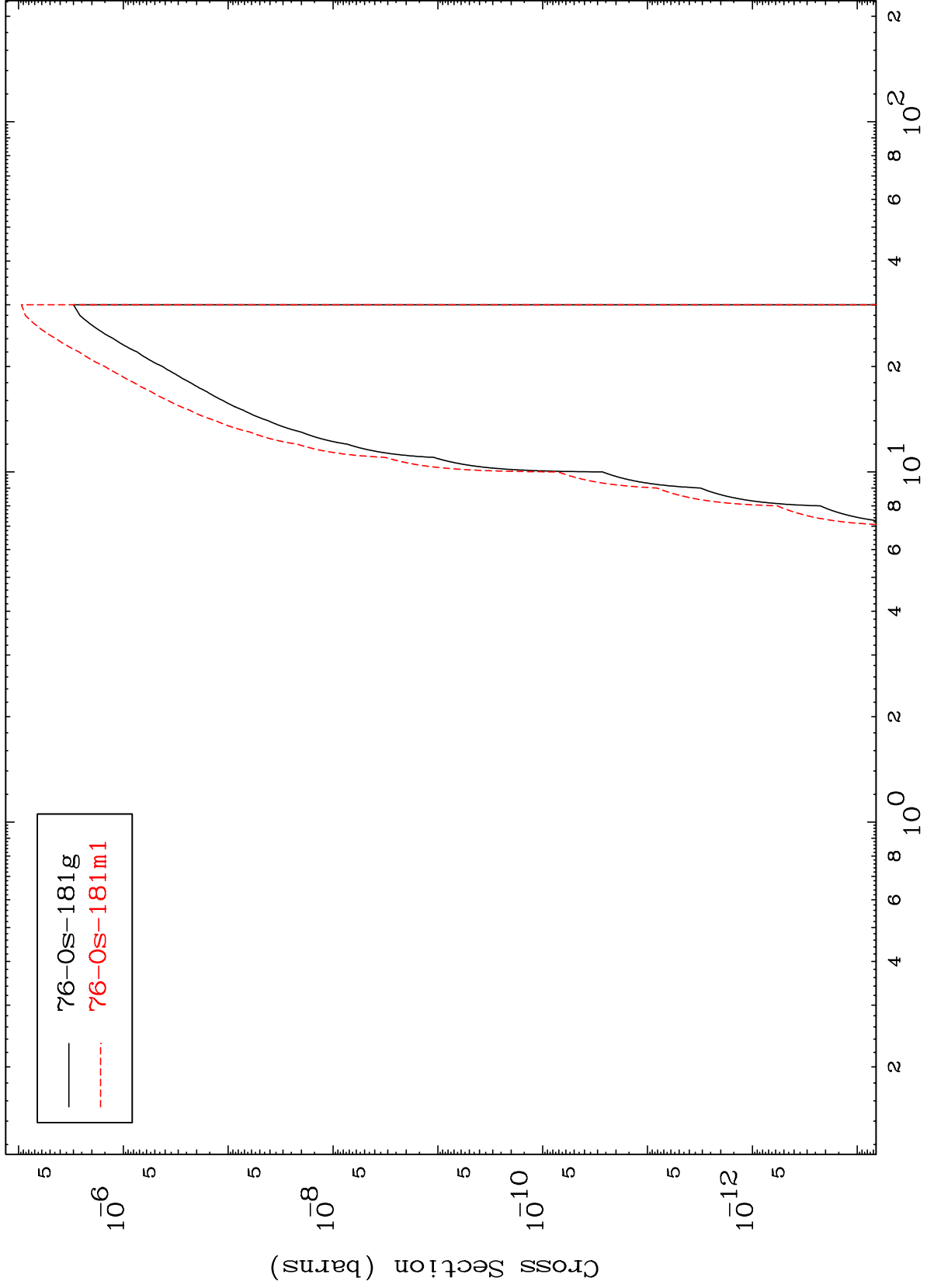
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(n,2α)

79-Au-187m

Radionuclide Production Cross Section

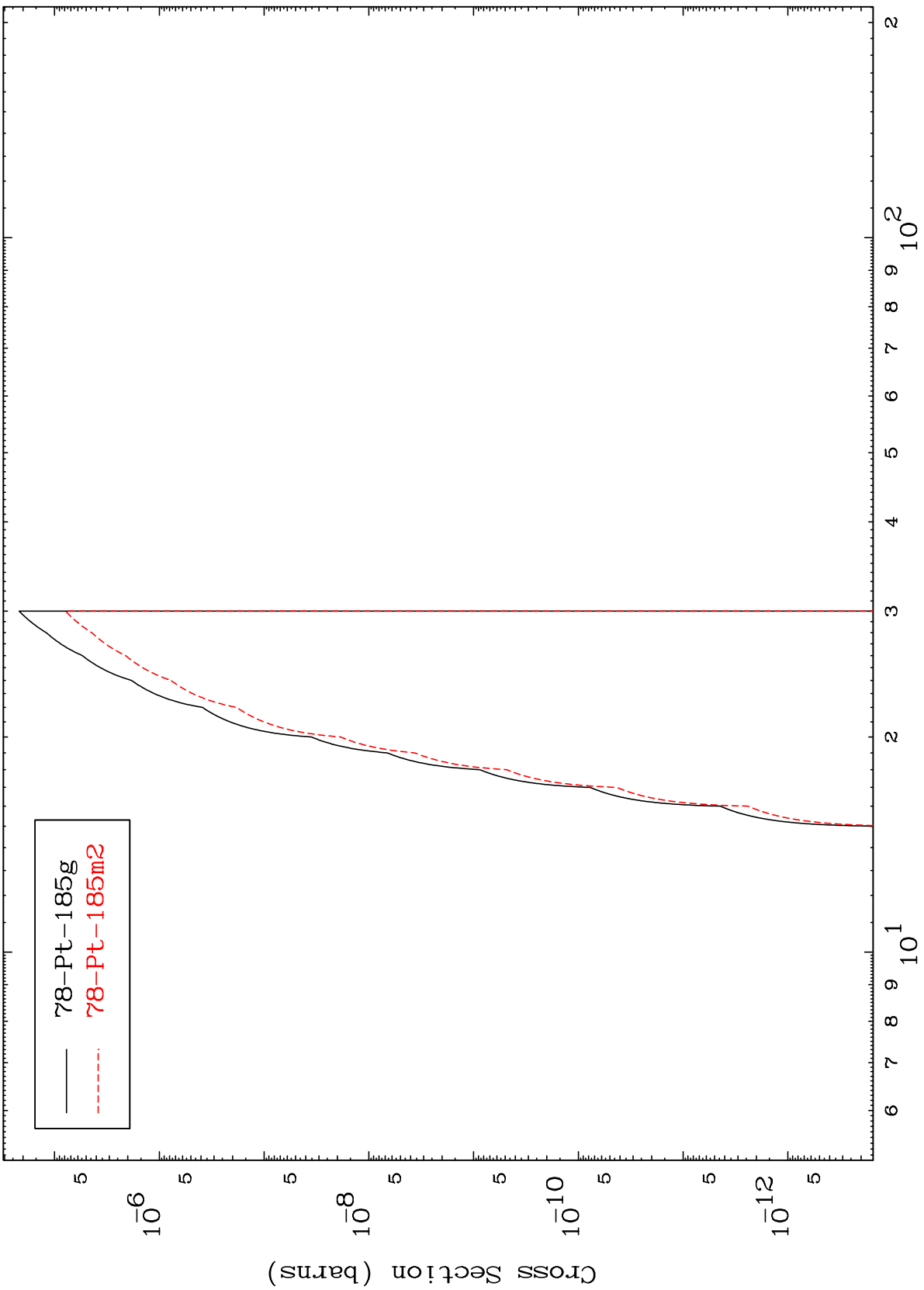


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(n,p) t

⁷⁹Au-187m

Radionuclide Production Cross Section



— 78-Pt-185g
- - - 78-Pt-185m2

26

Incident Energy (MeV)

⁷⁹Au-187m