

Program EVALPLOT
(Version 2021-1)

by

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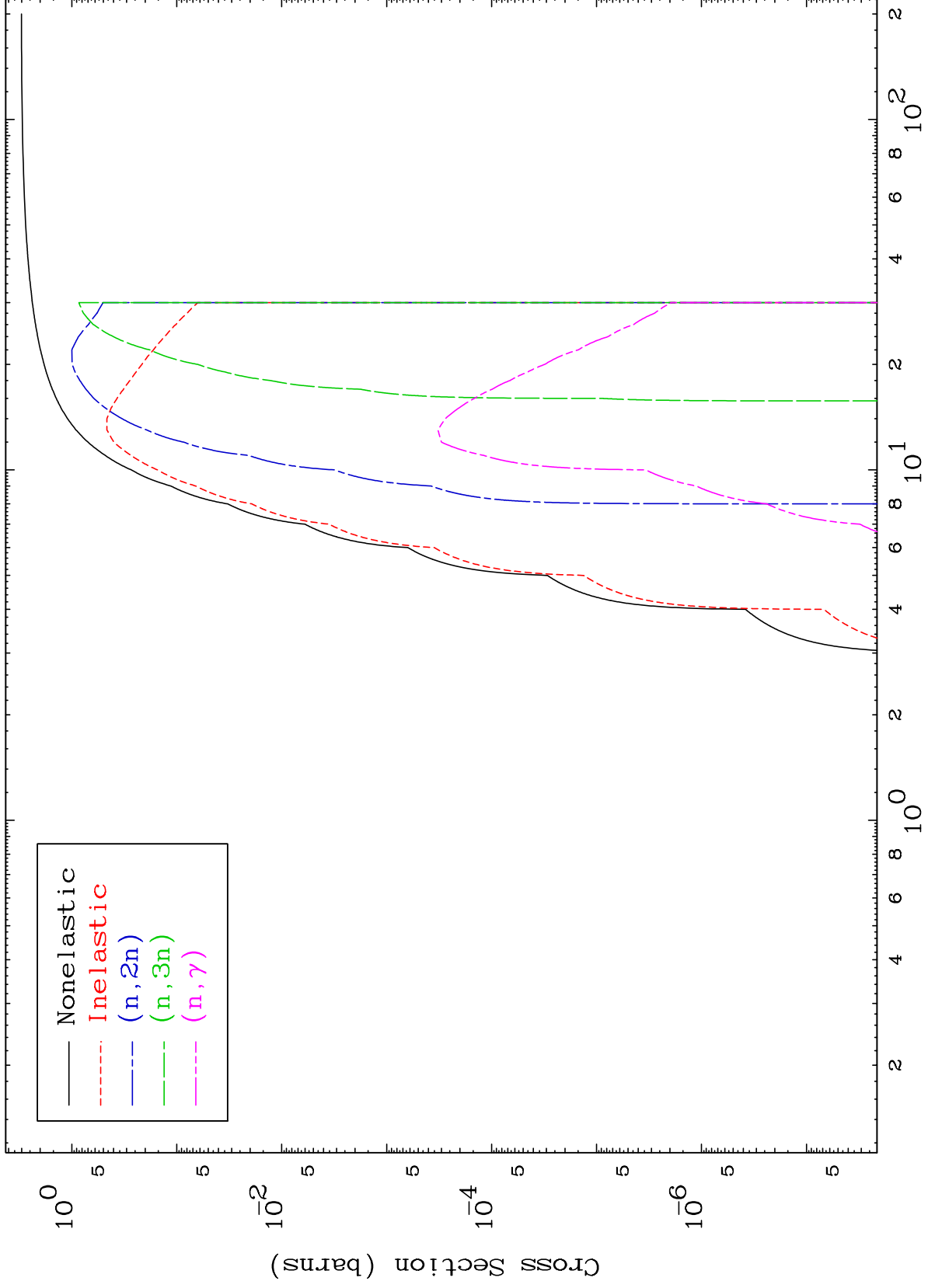
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7895

Deuteron Major
0 Kelvin Cross Sections

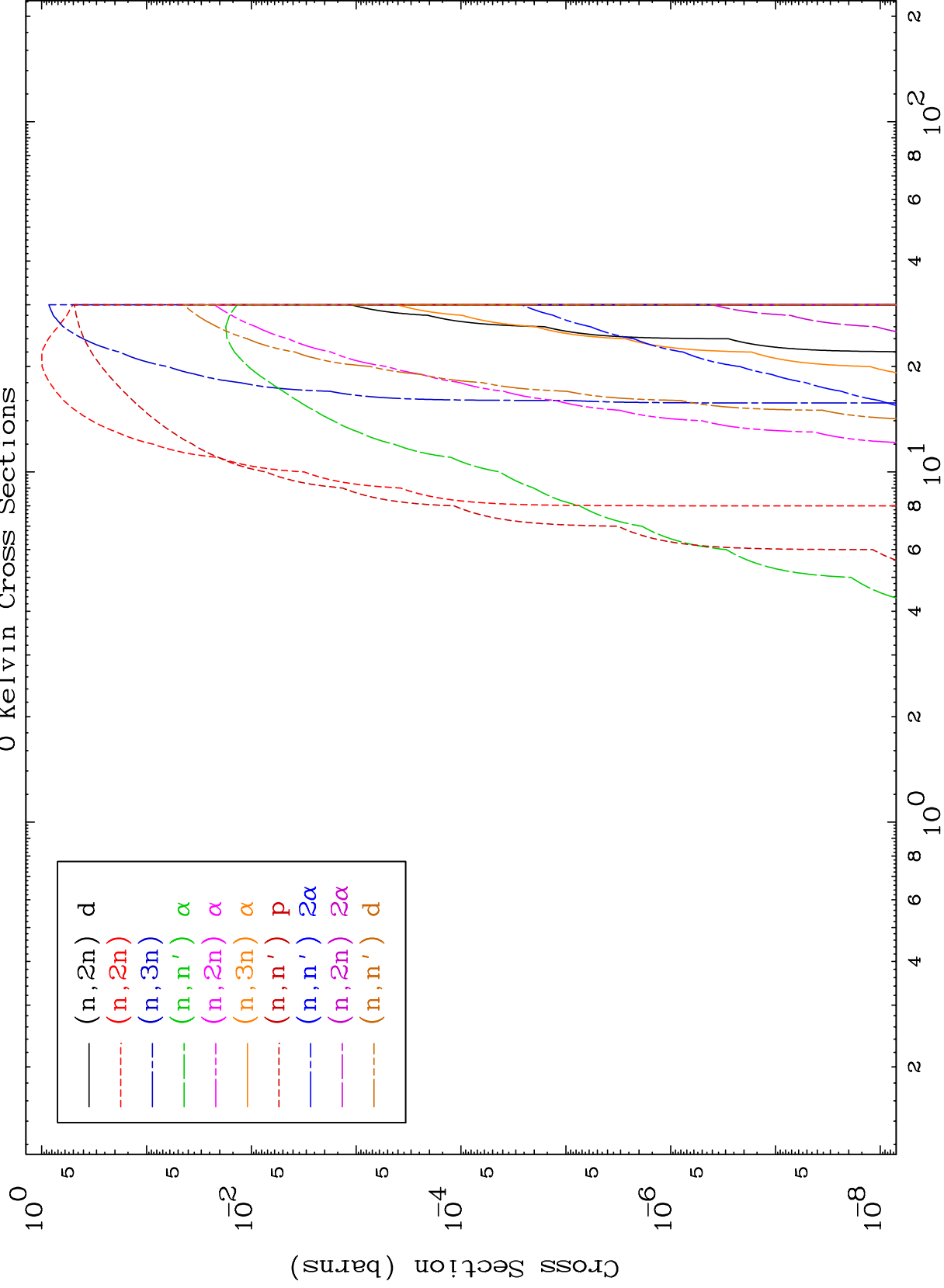
79-Au-187

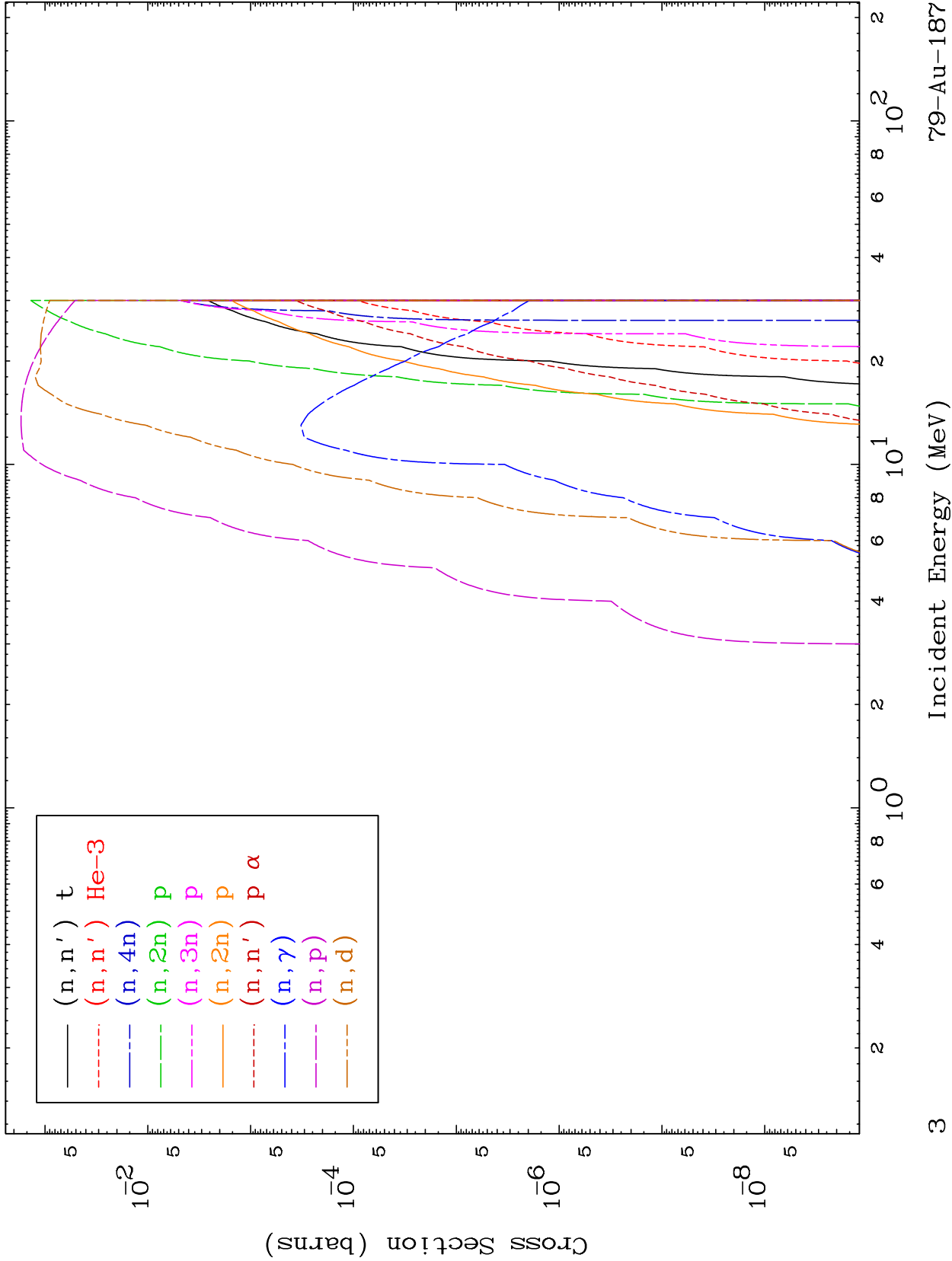


MAT 7895

Deuteron Neutron Absorption
0 Kelvin Cross Sections

79-Au-187

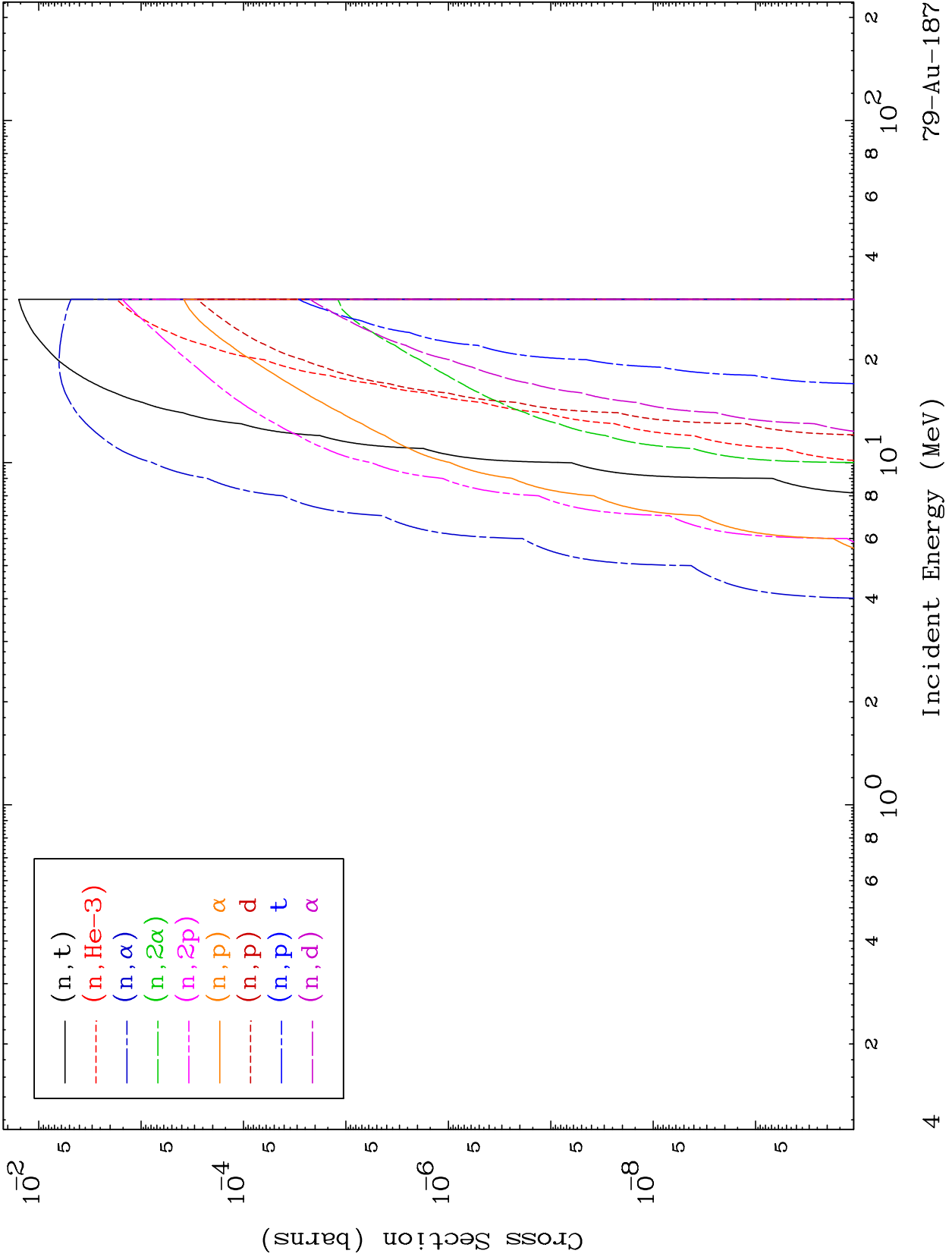




MAT 7895

Deuteron Neutron Absorption
0 Kelvin Cross Sections

79-Au-187



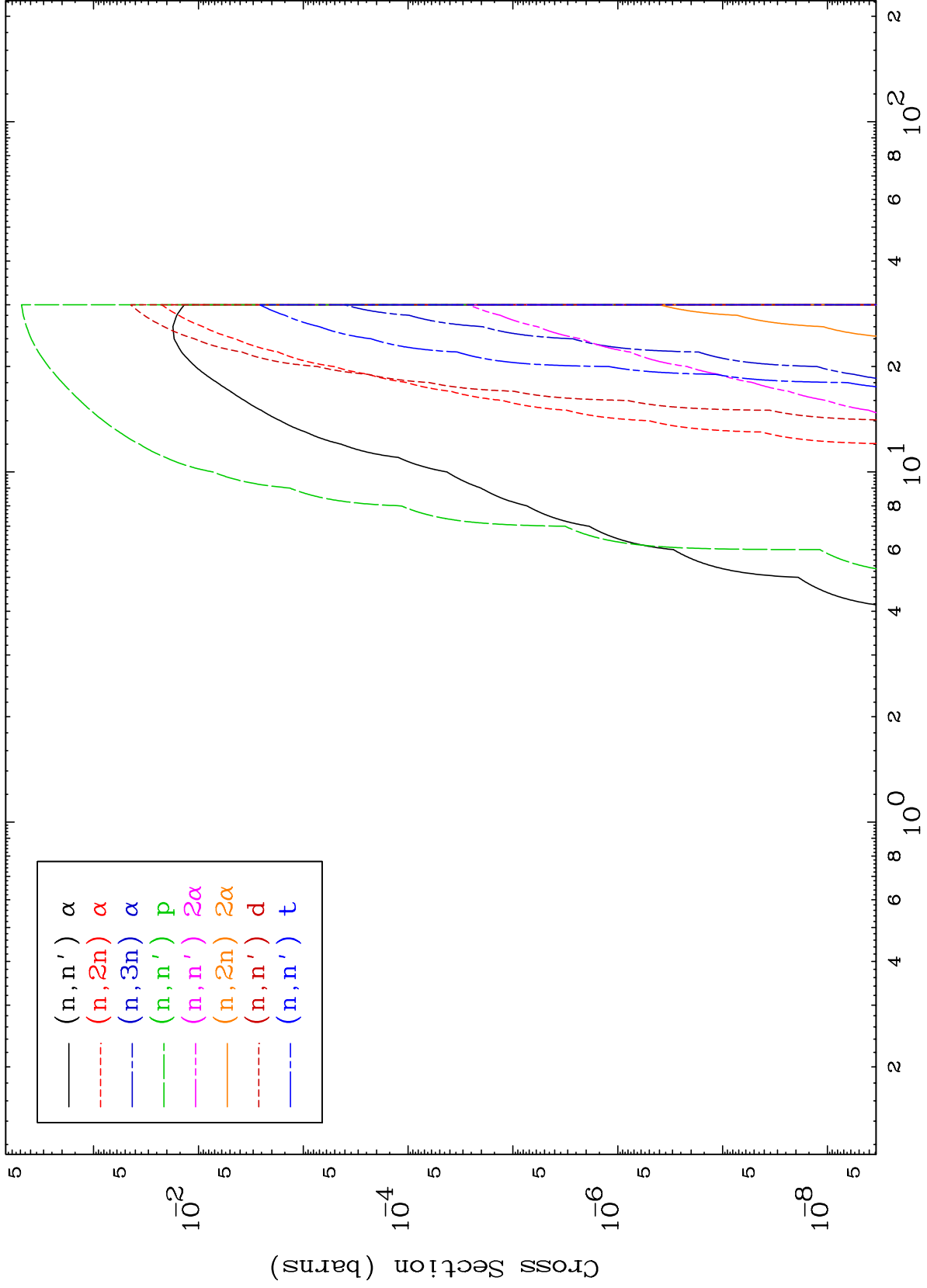
79-Au-187

Incident Energy (MeV)

MAT 7895

Deuteron Charged Particle
0 Kelvin Cross Sections

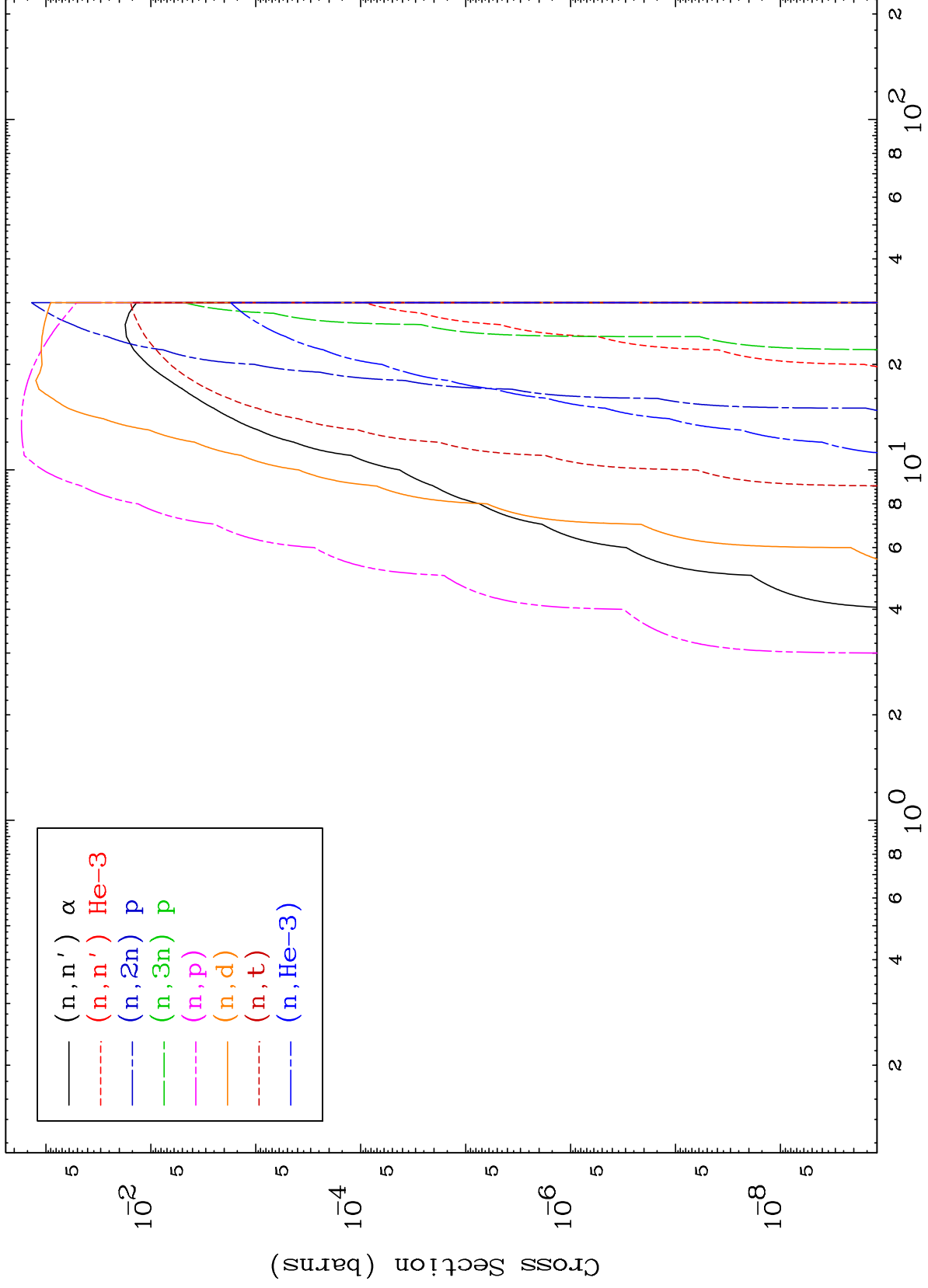
79-Au-187

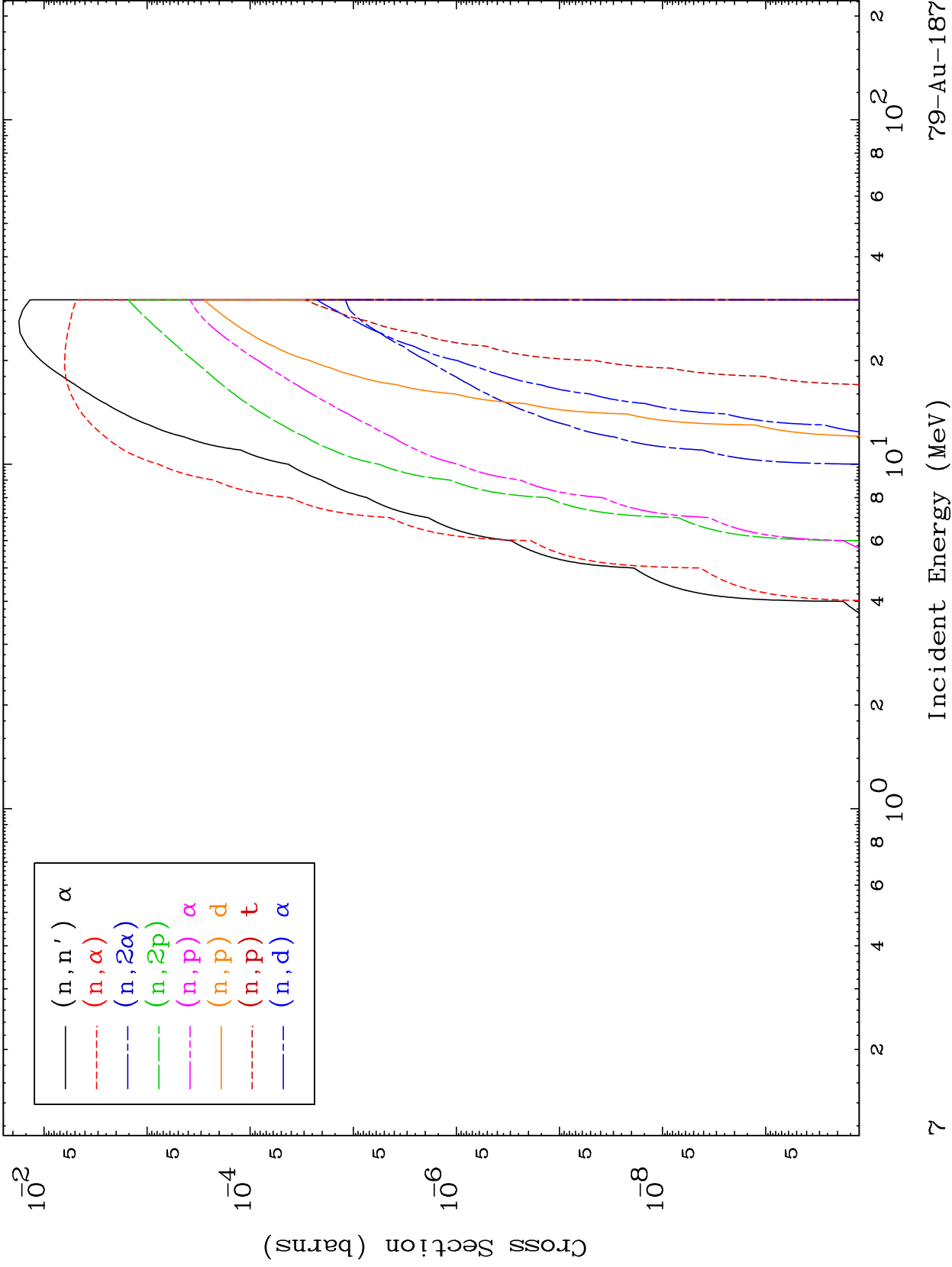


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Deuteron Charged Particle
0 Kelvin Cross Sections

79-Au-187



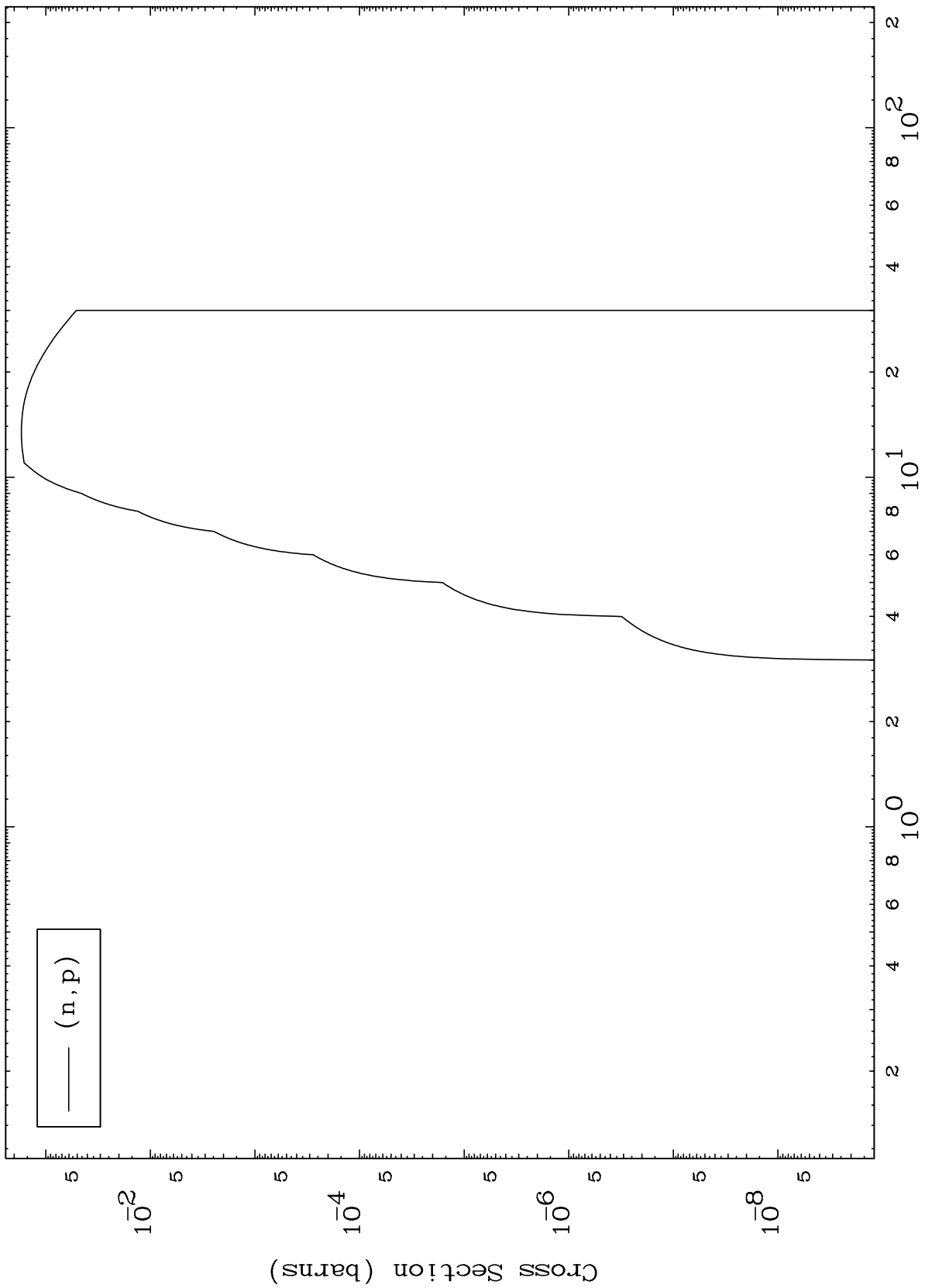


MAT 7895

(d,p) Levels

79-Au-187

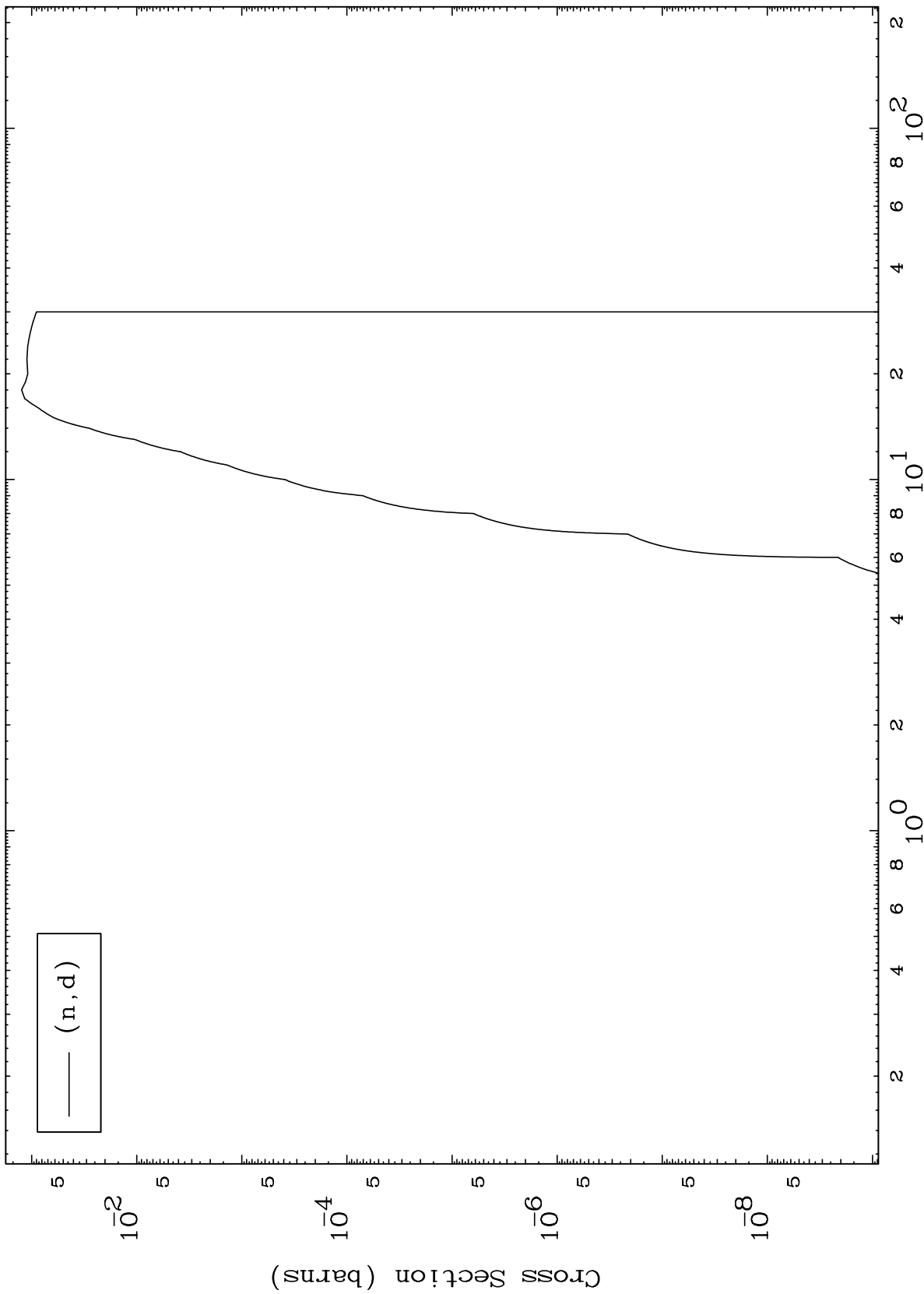
0 Kelvin Cross Sections



MAT 7895

79-Au-187

(d,d) Levels
0 Kelvin Cross Sections



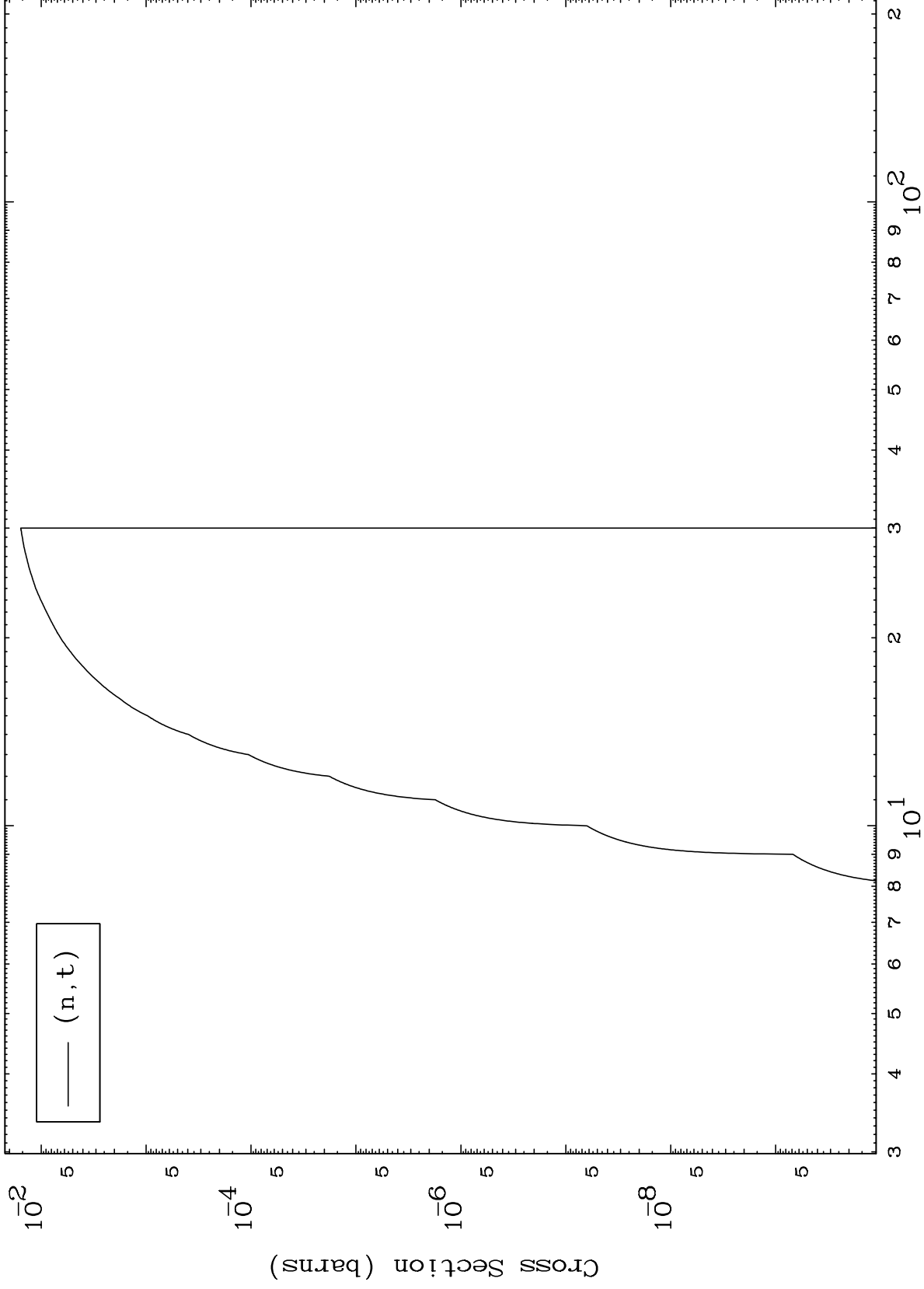
79-Au-187

Incident Energy (MeV)

MAT 7895

(d, t) Levels
0 Kelvin Cross Sections

79-Au-187



10

Incident Energy (MeV)

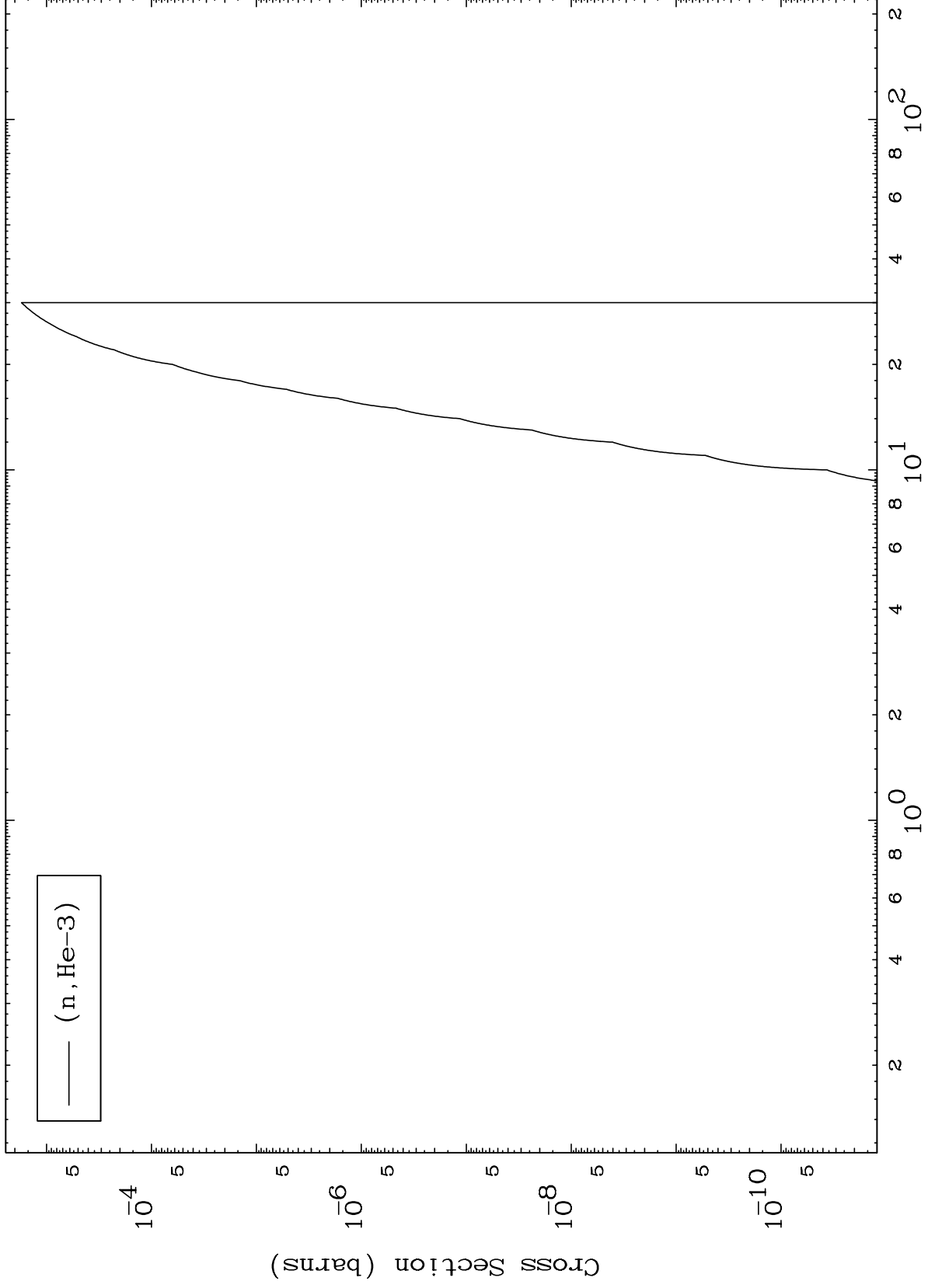
79-Au-187

MAT 7895

(d,He3) Levels

79-Au-187

0 Kelvin Cross Sections

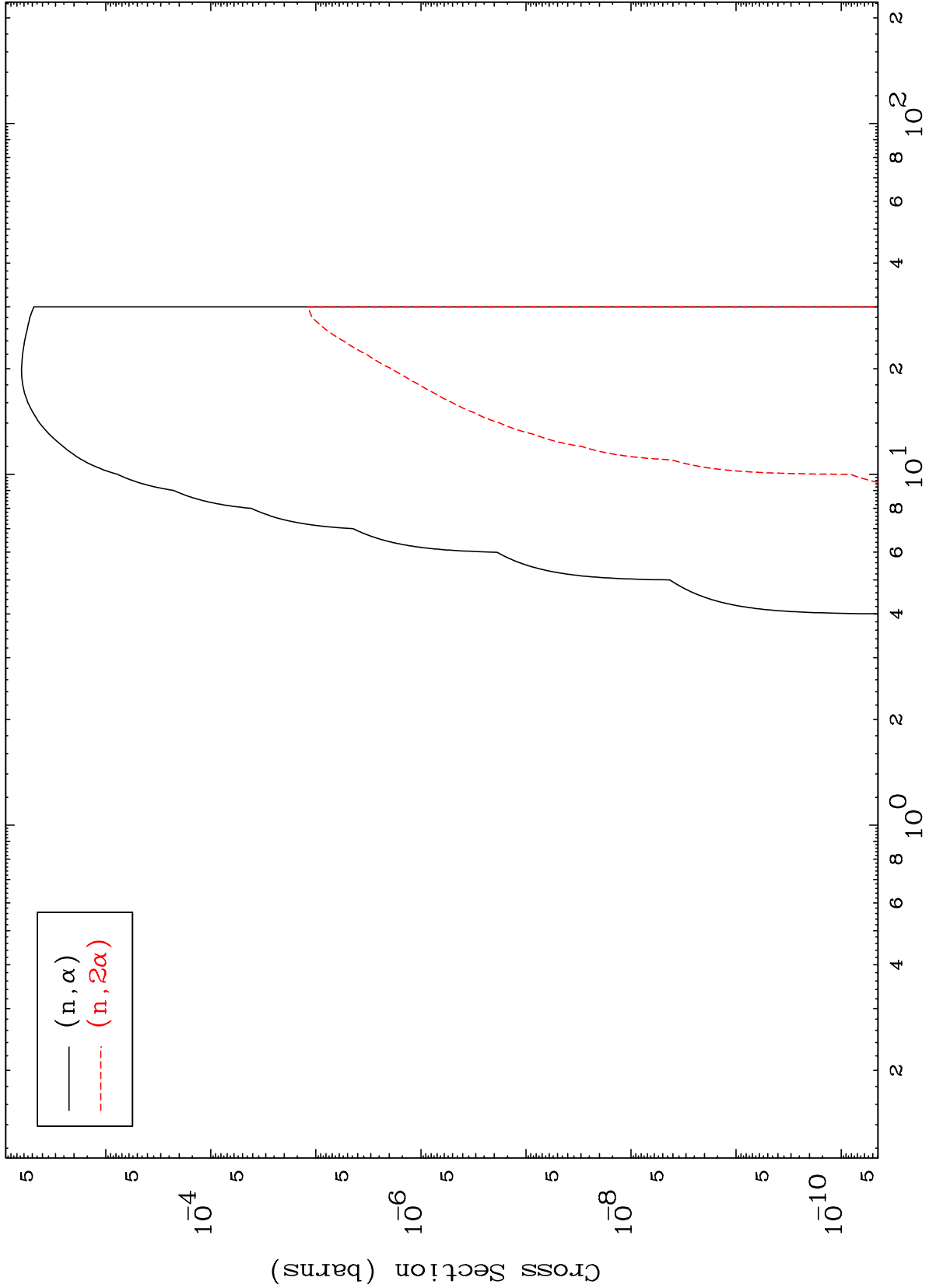


MAT 7895

(d, α) Levels

79-Au-187

0 Kelvin Cross Sections

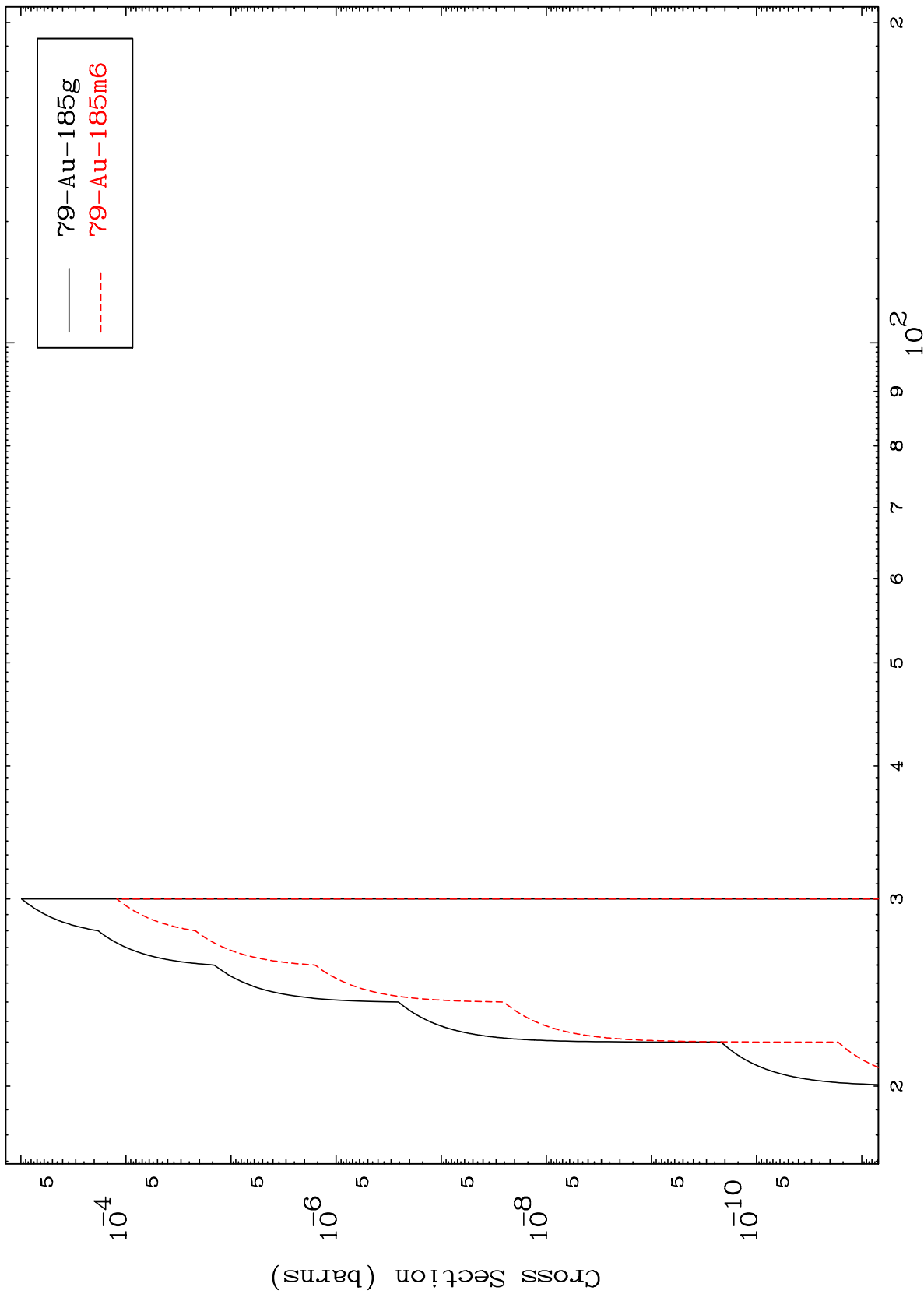


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(n,2n) d

79-Au-187

Radionuclide Production Cross Section



13

Incident Energy (MeV)

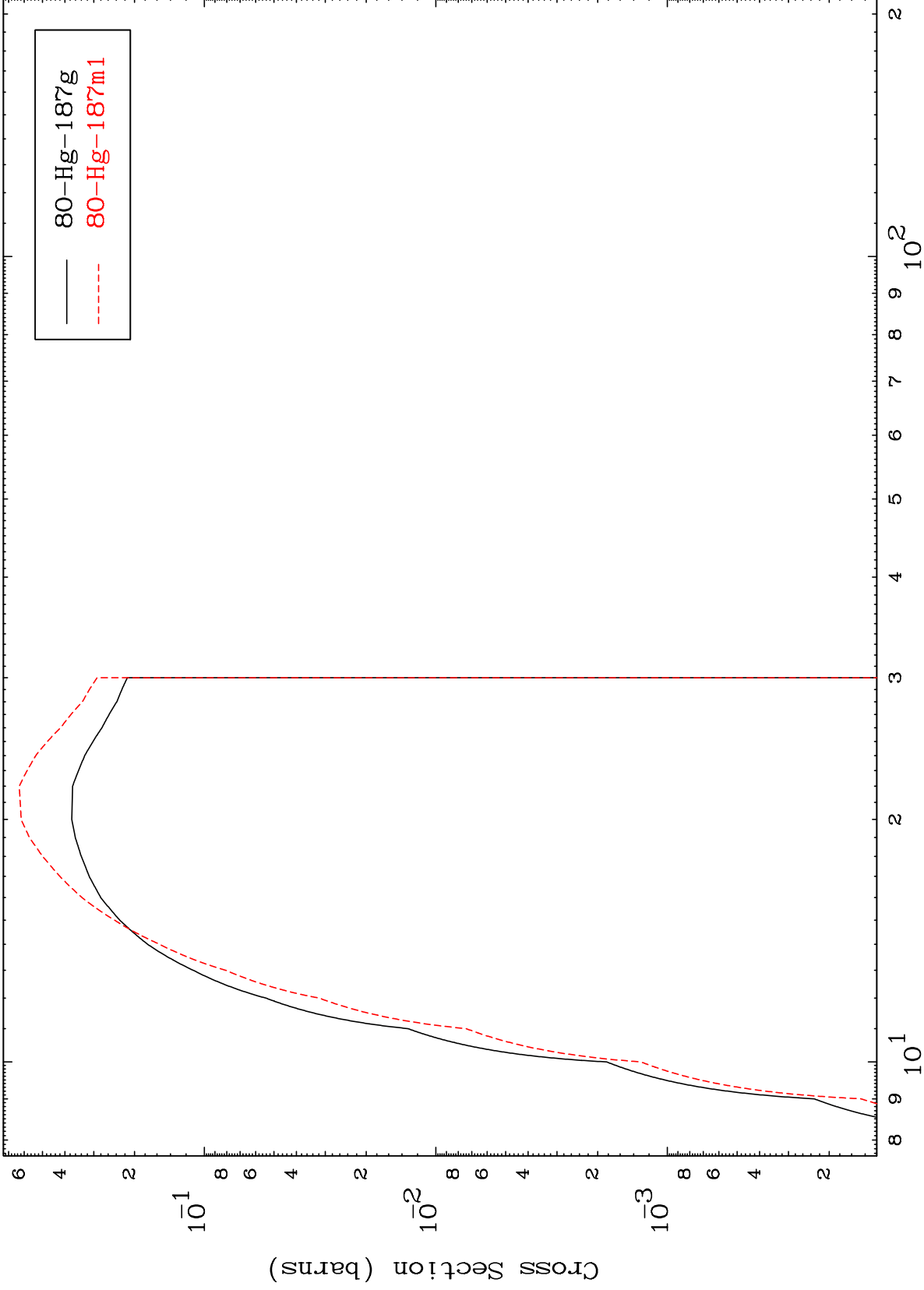
79-Au-187

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(n,2n)

79-Au-187

Radionuclide Production Cross Section



14

Incident Energy (MeV)

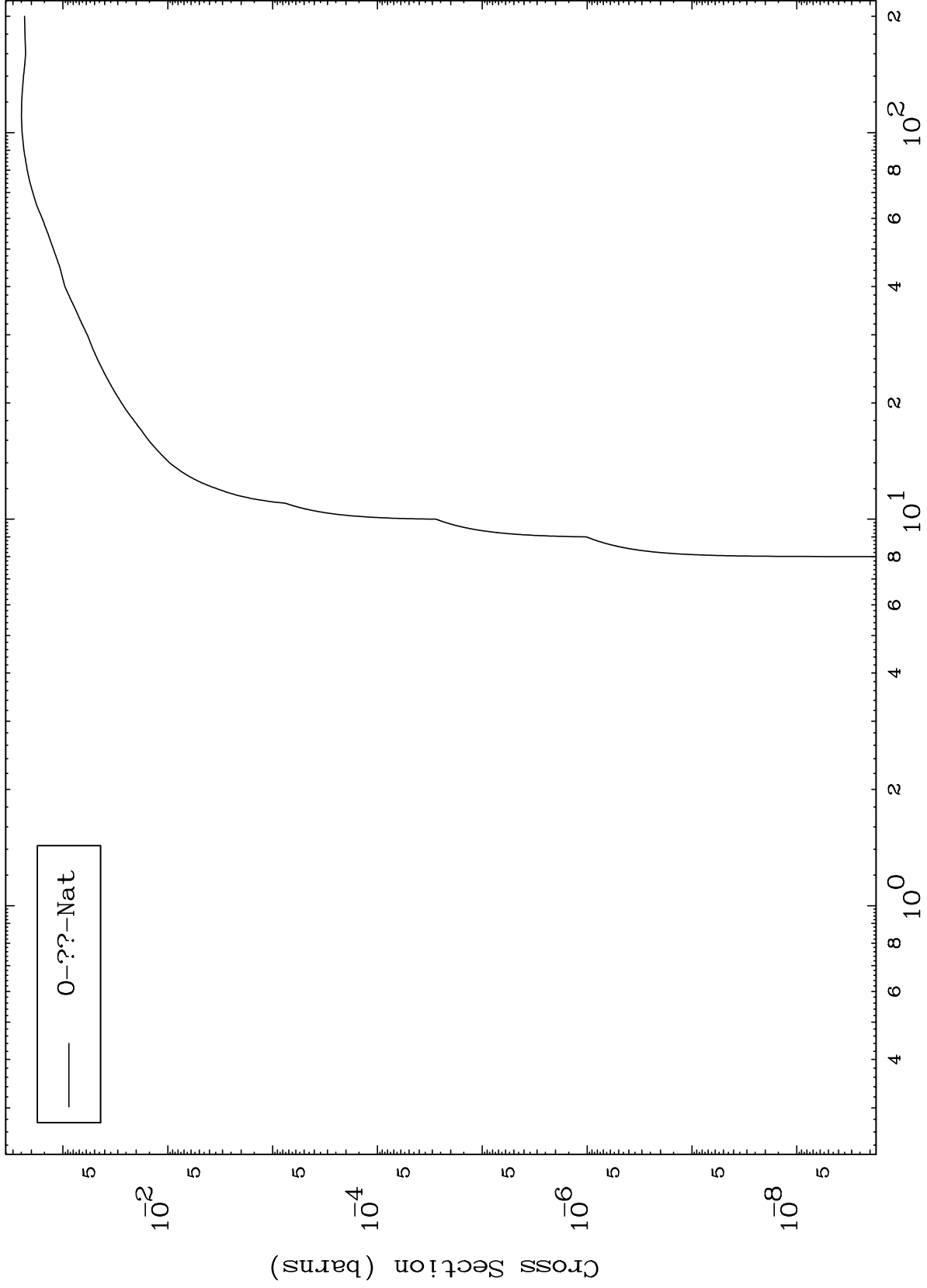
79-Au-187

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Fission

⁷⁹Au-187

Radionuclide Production Cross Section



15

Incident Energy (MeV)

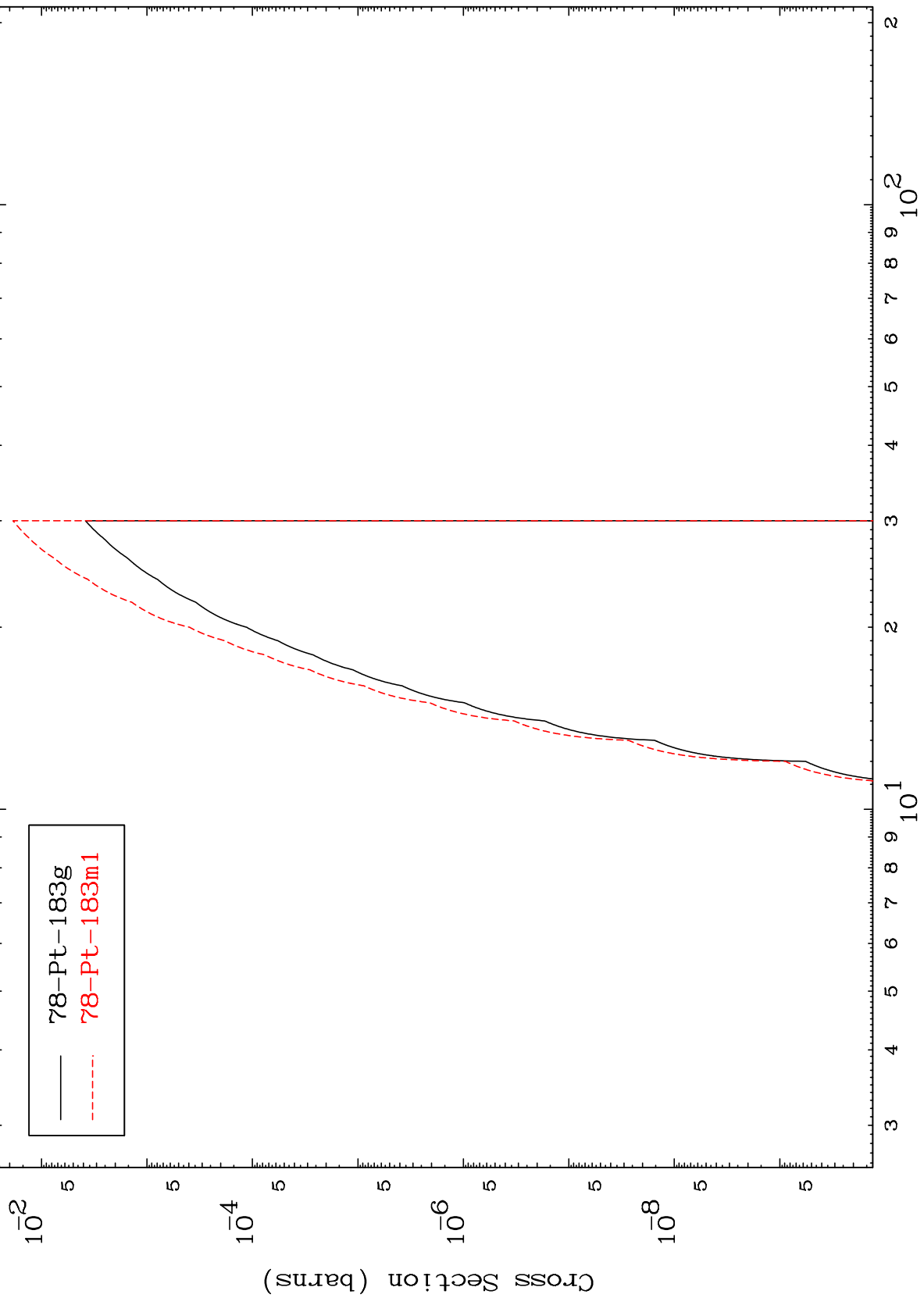
⁷⁹Au-187

MAT 7895

(n,2n) α

79-Au-187

Radionuclide Production Cross Section



16

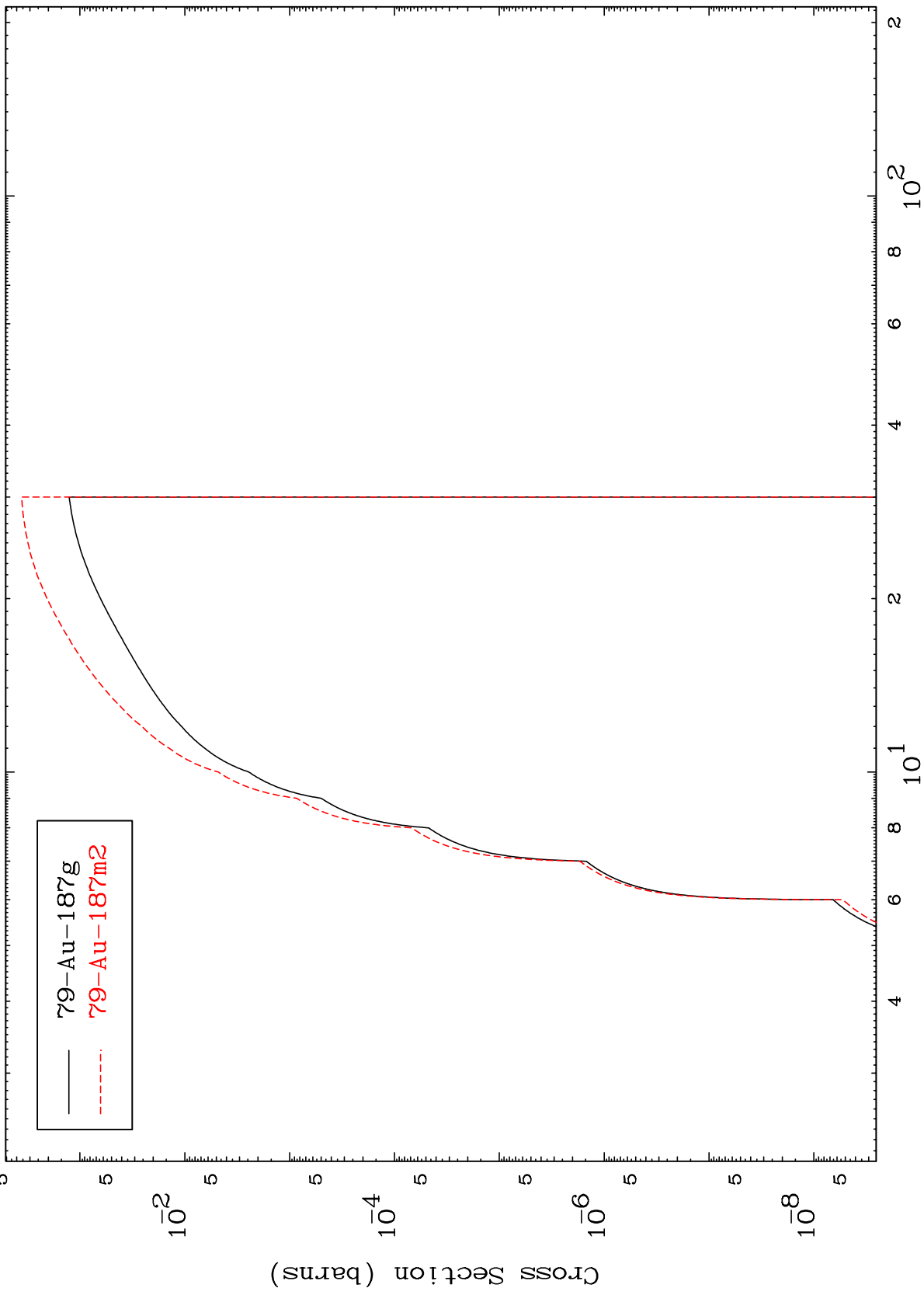
Incident Energy (MeV)

79-Au-187

MAT 7895

⁷⁹Au-187

Radionuclide Production Cross Section



⁷⁹Au-187

Incident Energy (MeV)

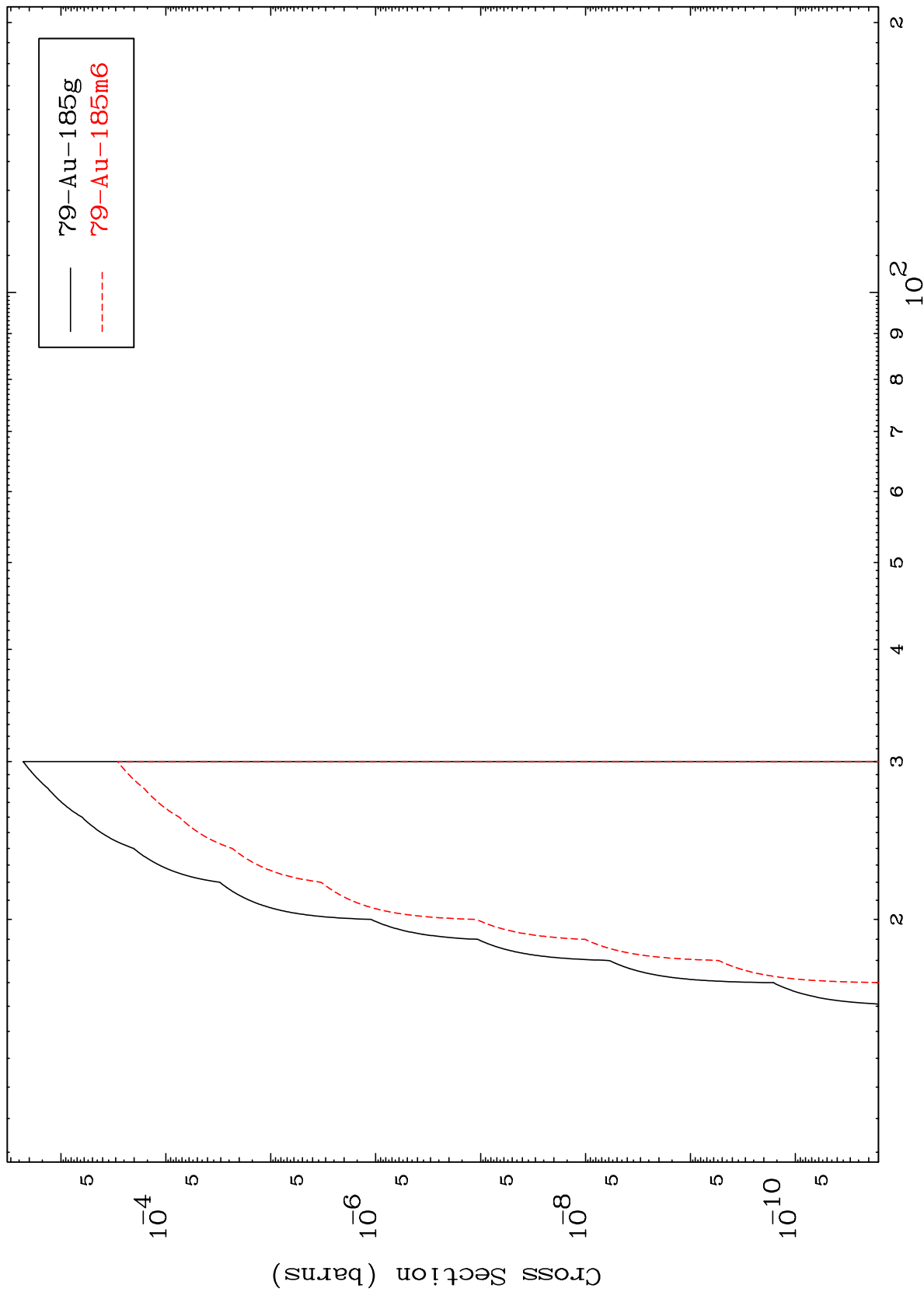
17

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(n,n') t

79-Au-187

Radionuclide Production Cross Section



18

Incident Energy (MeV)

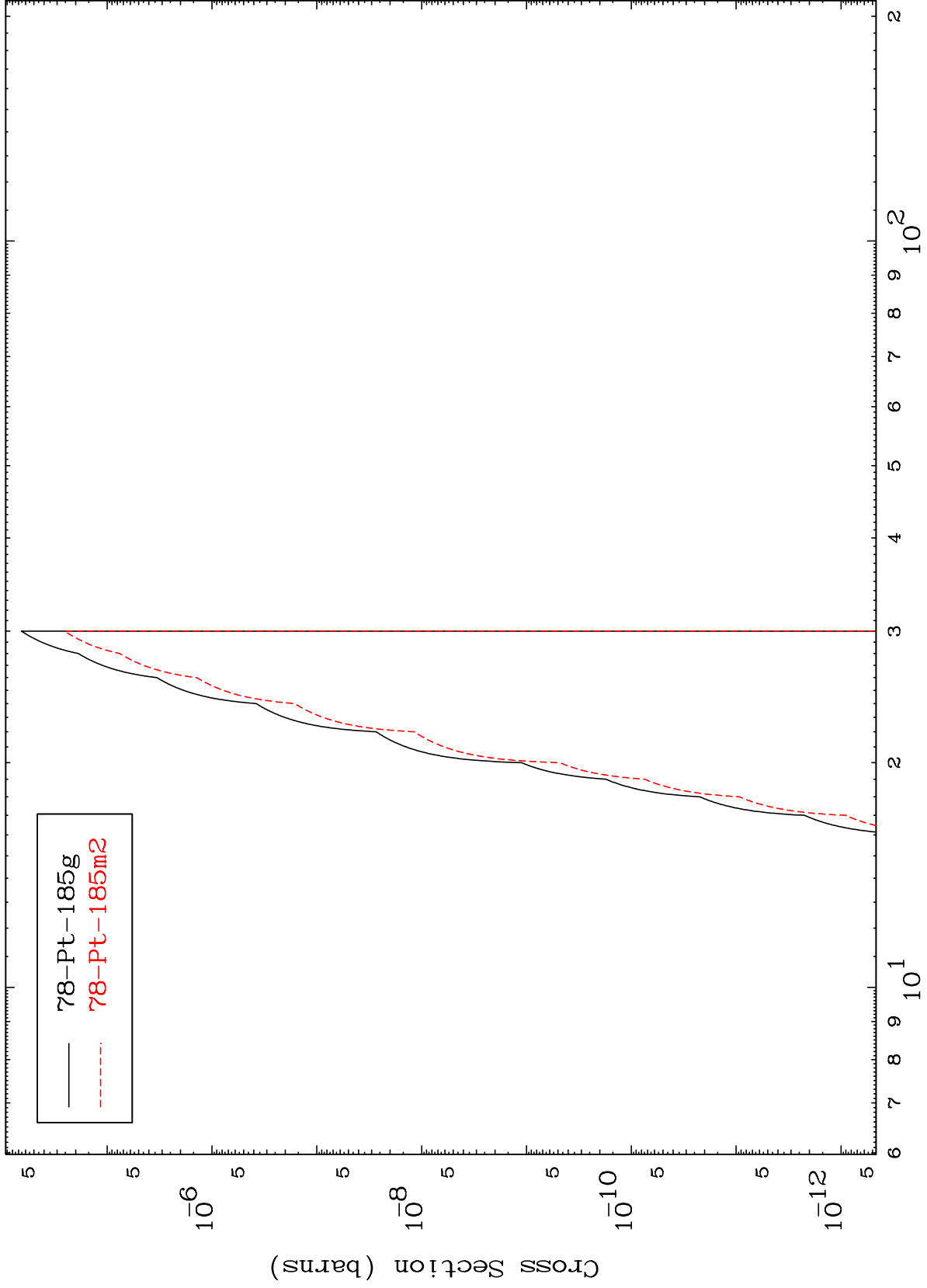
79-Au-187

MAT 7895

(n,n') He-3

79-Au-187

Radionuclide Production Cross Section



19

Incident Energy (MeV)

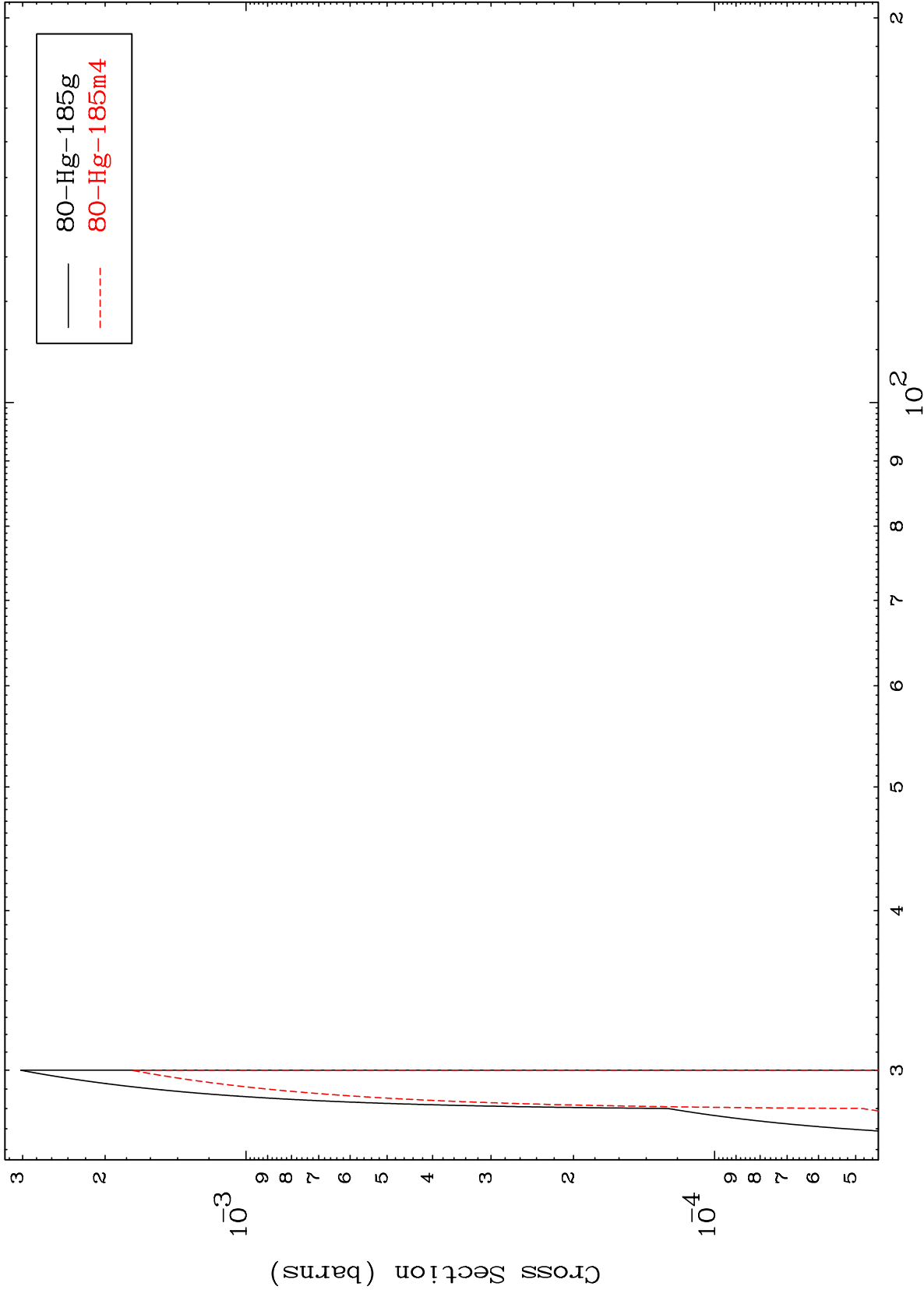
79-Au-187

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(n,4n)

79-Au-187

Radionuclide Production Cross Section



20

Incident Energy (MeV)

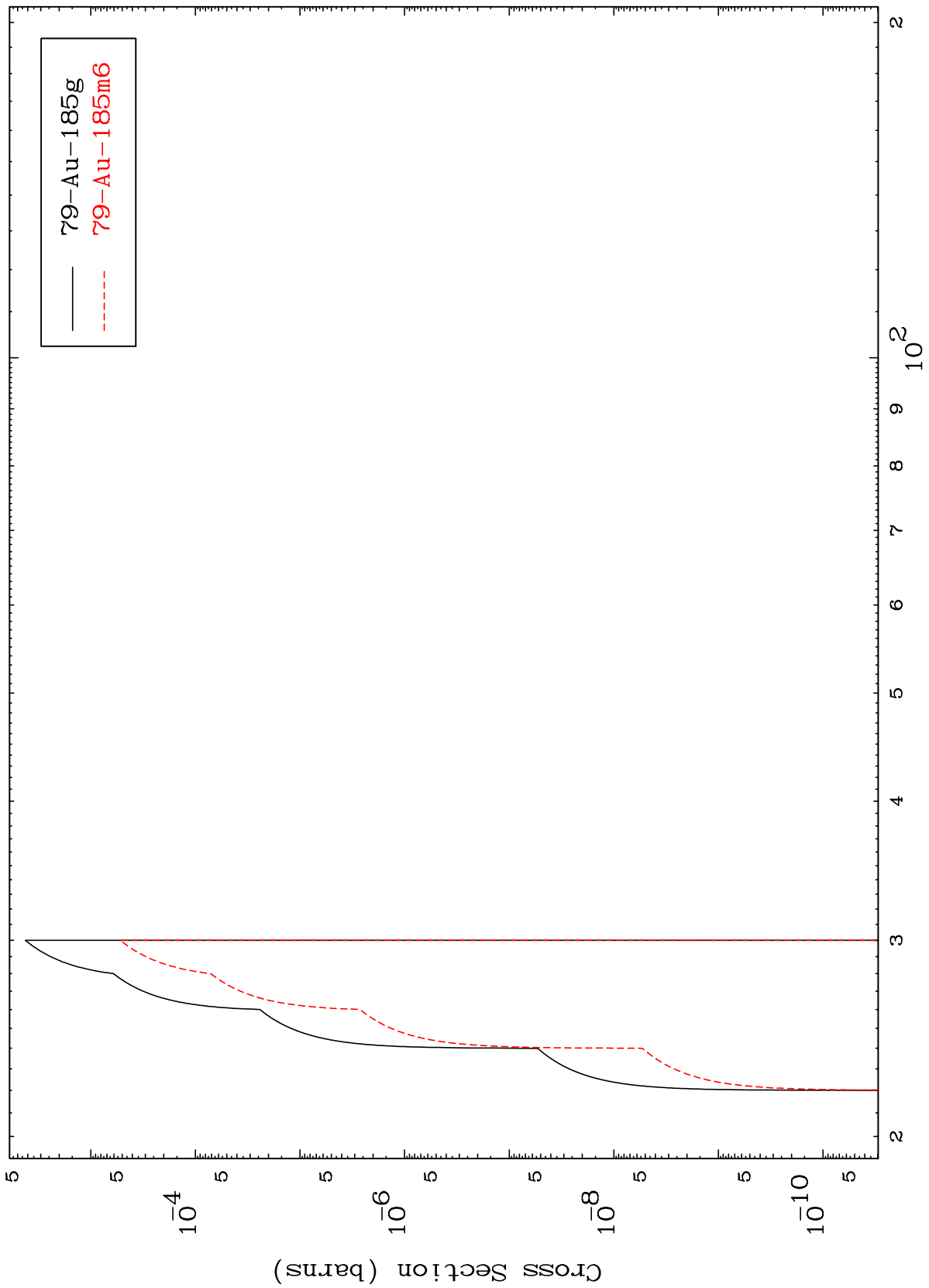
79-Au-187

MAT 7895

(n,3n) p

⁷⁹Au-187

Radionuclide Production Cross Section



21

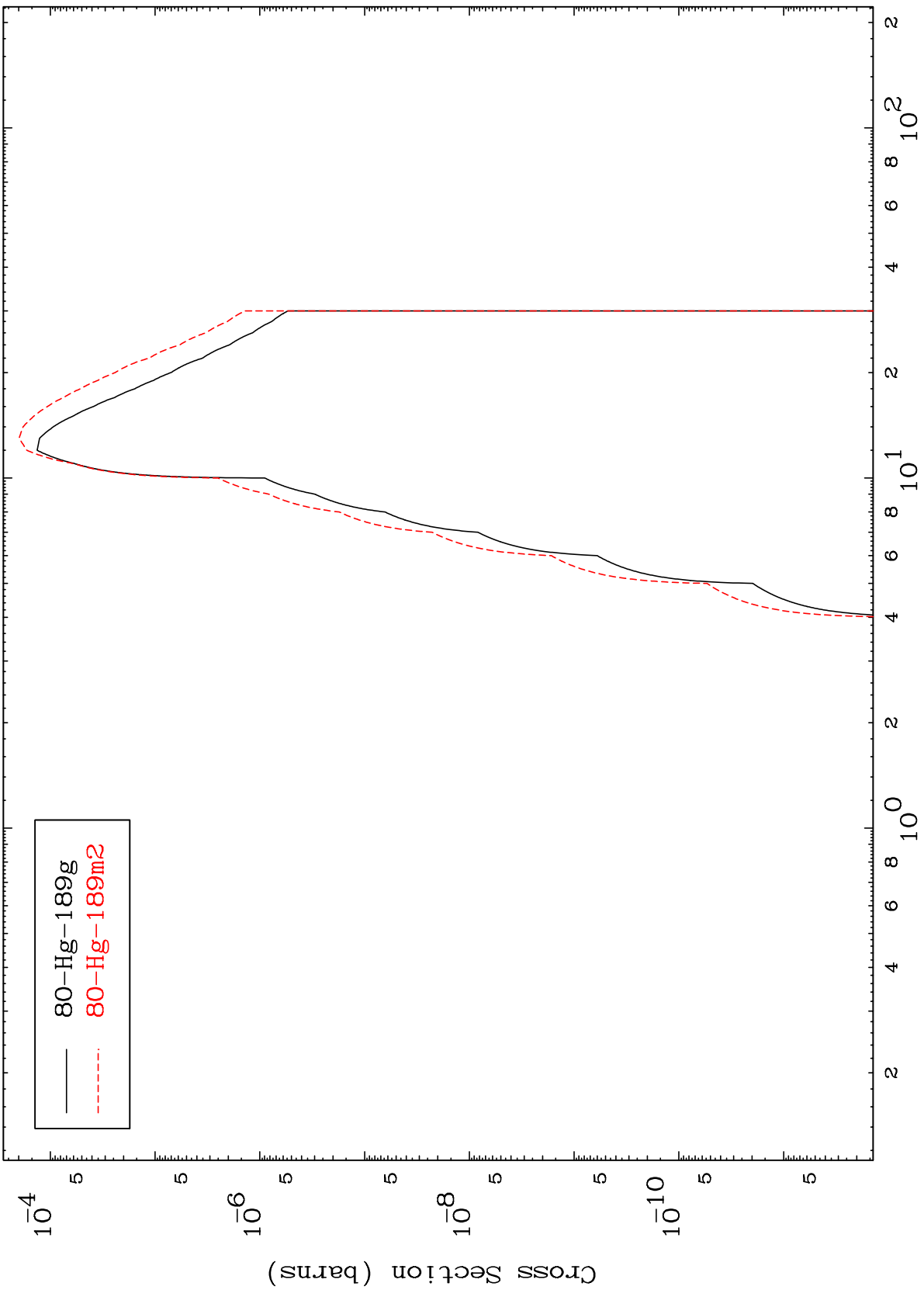
Incident Energy (MeV)

⁷⁹Au-187

MAT 7895

79-Au-187

(n, γ)
Radionuclide Production Cross Section



79-Au-187

Incident Energy (MeV)

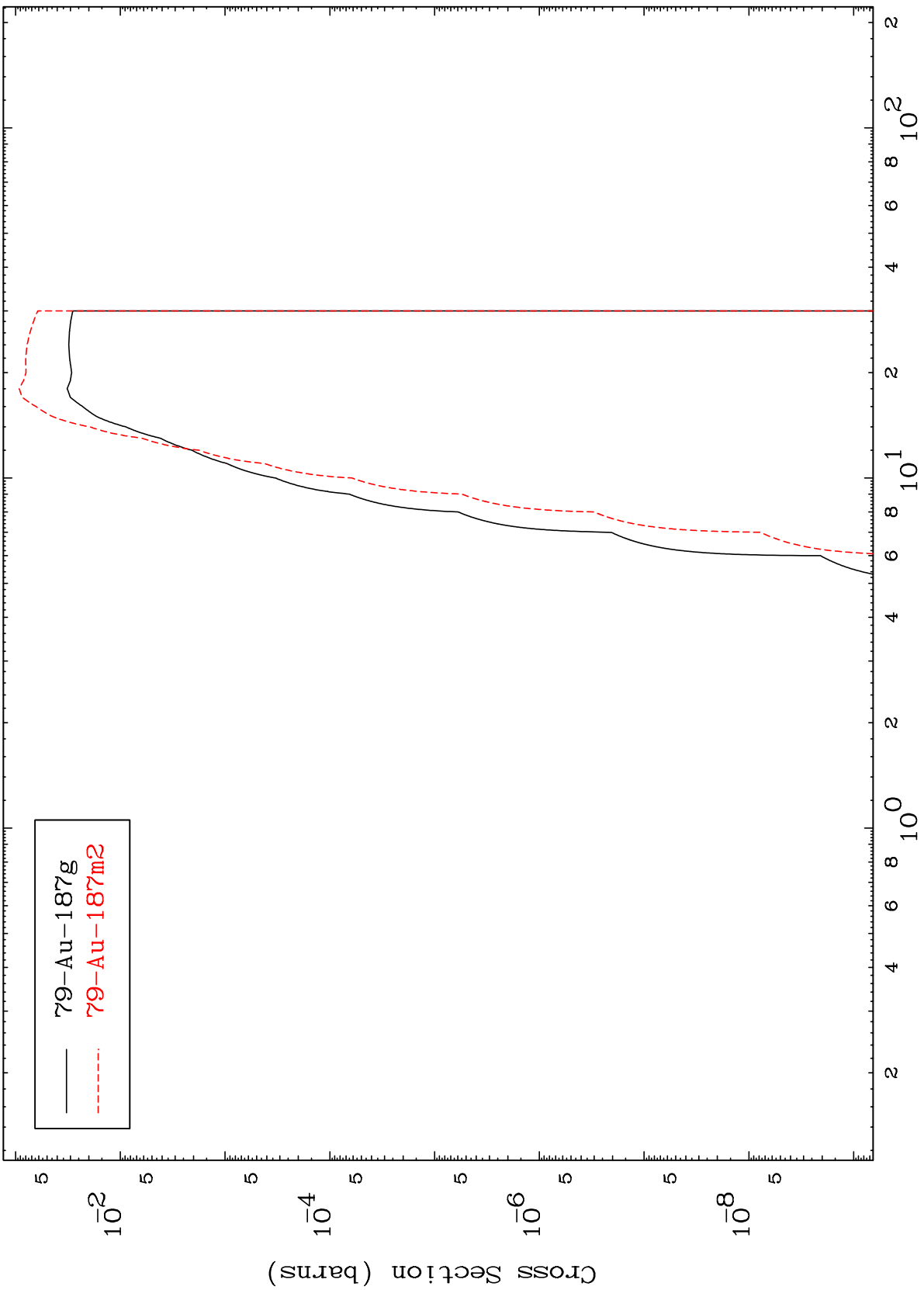
22

MAT 7895

(n,d)

⁷⁹Au-187

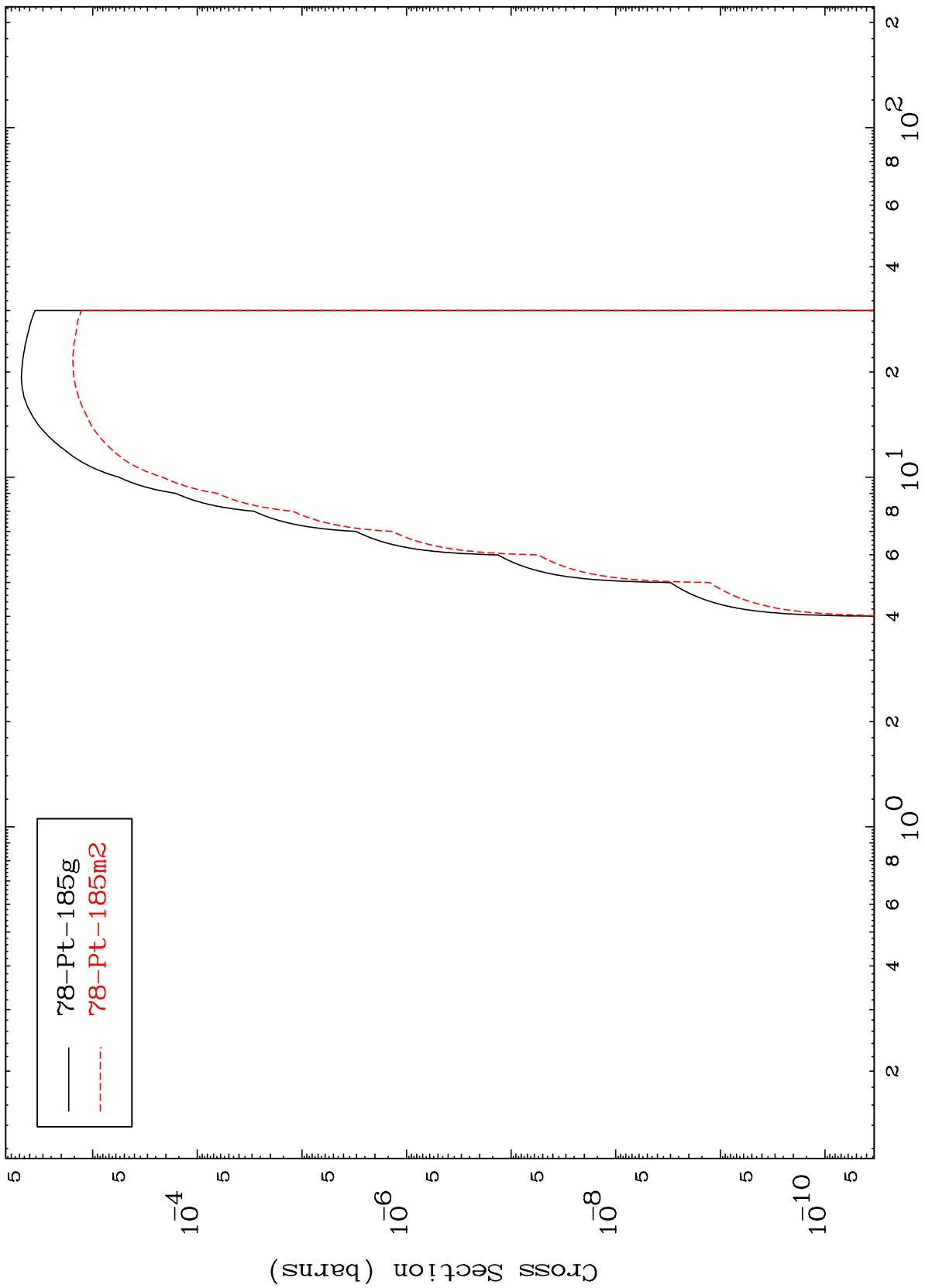
Radionuclide Production Cross Section



MAT 7895

79-Au-187

Radionuclide Production Cross Section
(n, α)



79-Au-187

Incident Energy (MeV)

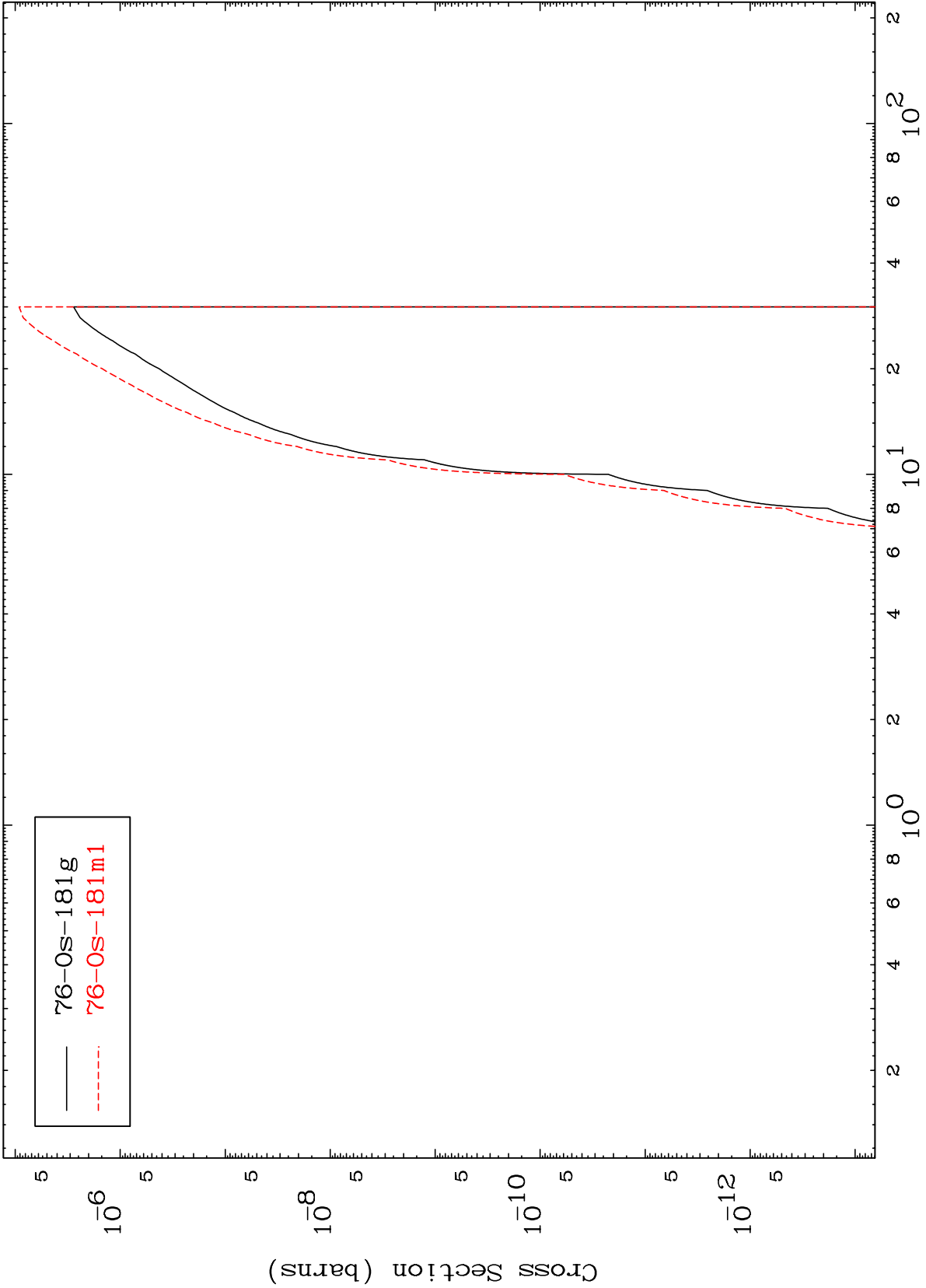
24

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(n,2α)

79-Au-187

Radionuclide Production Cross Section



— 76-Os-181g
- - - 76-Os-181m1

Incident Energy (MeV)

79-Au-187

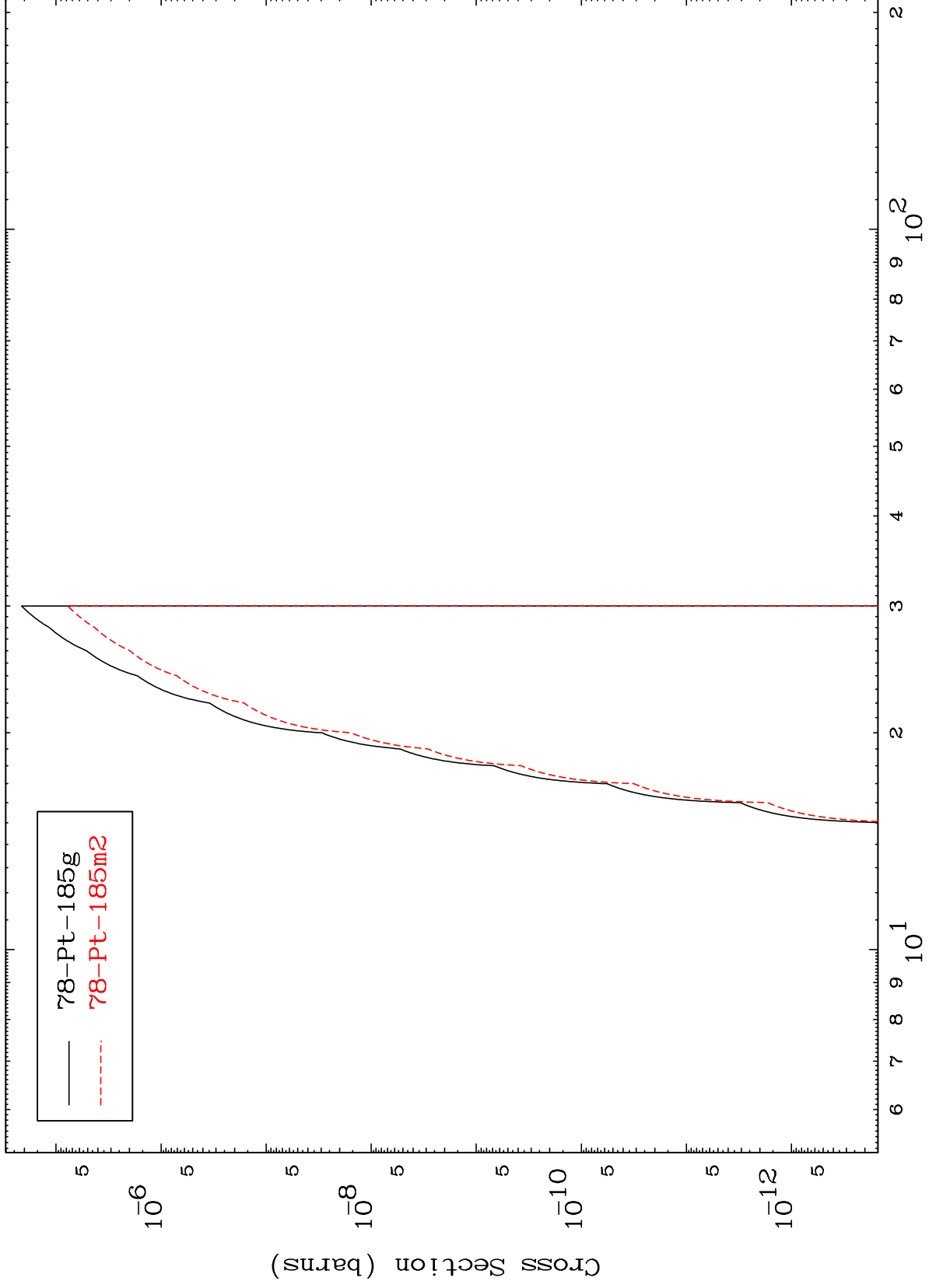
25

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(n,p) t

⁷⁹Au-187

Radionuclide Production Cross Section



26

Incident Energy (MeV)

⁷⁹Au-187