

Program EVALPLOT
(Version 2021-1)

by

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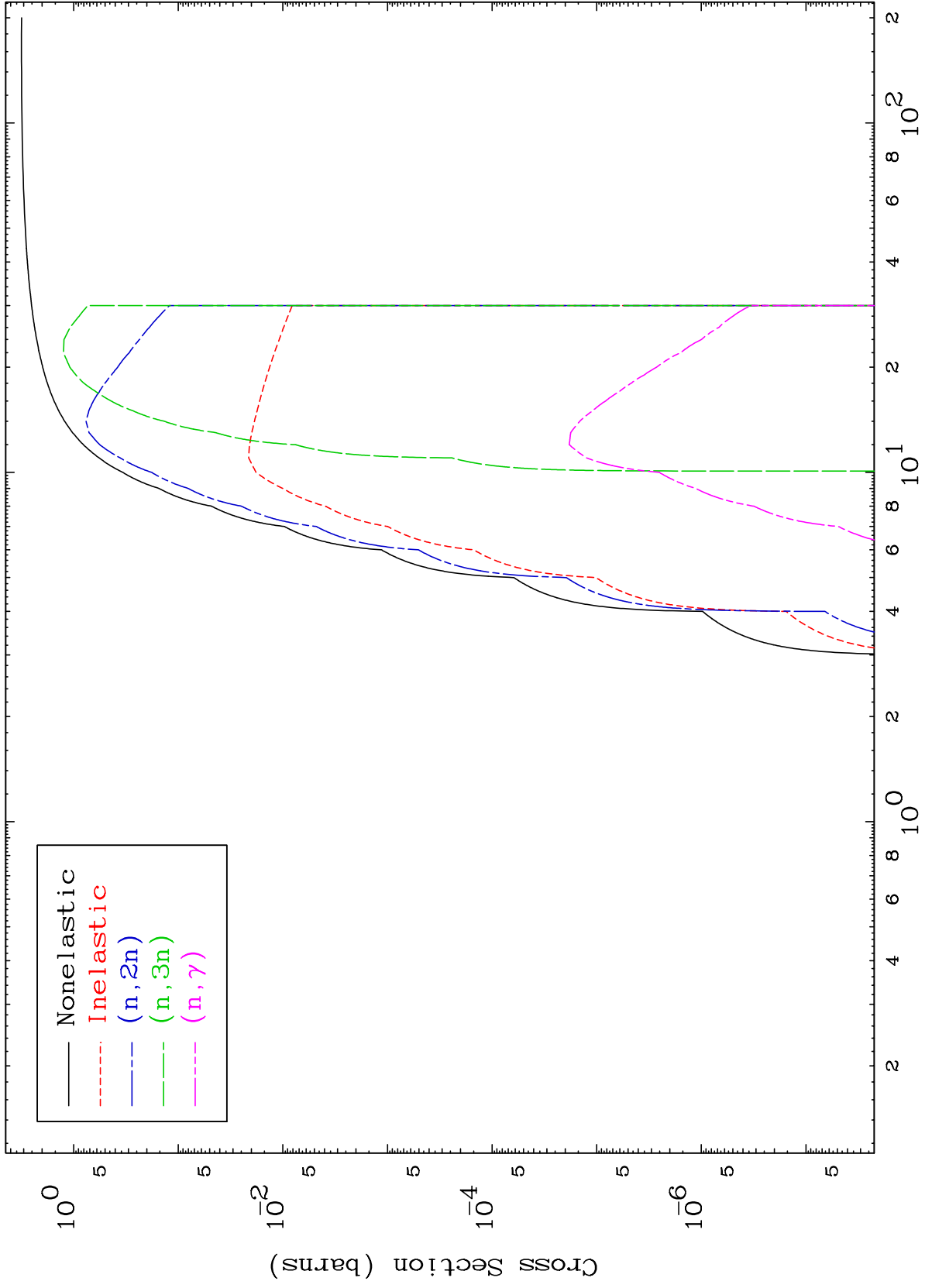
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7926

Deuteron Major
0 Kelvin Cross Sections

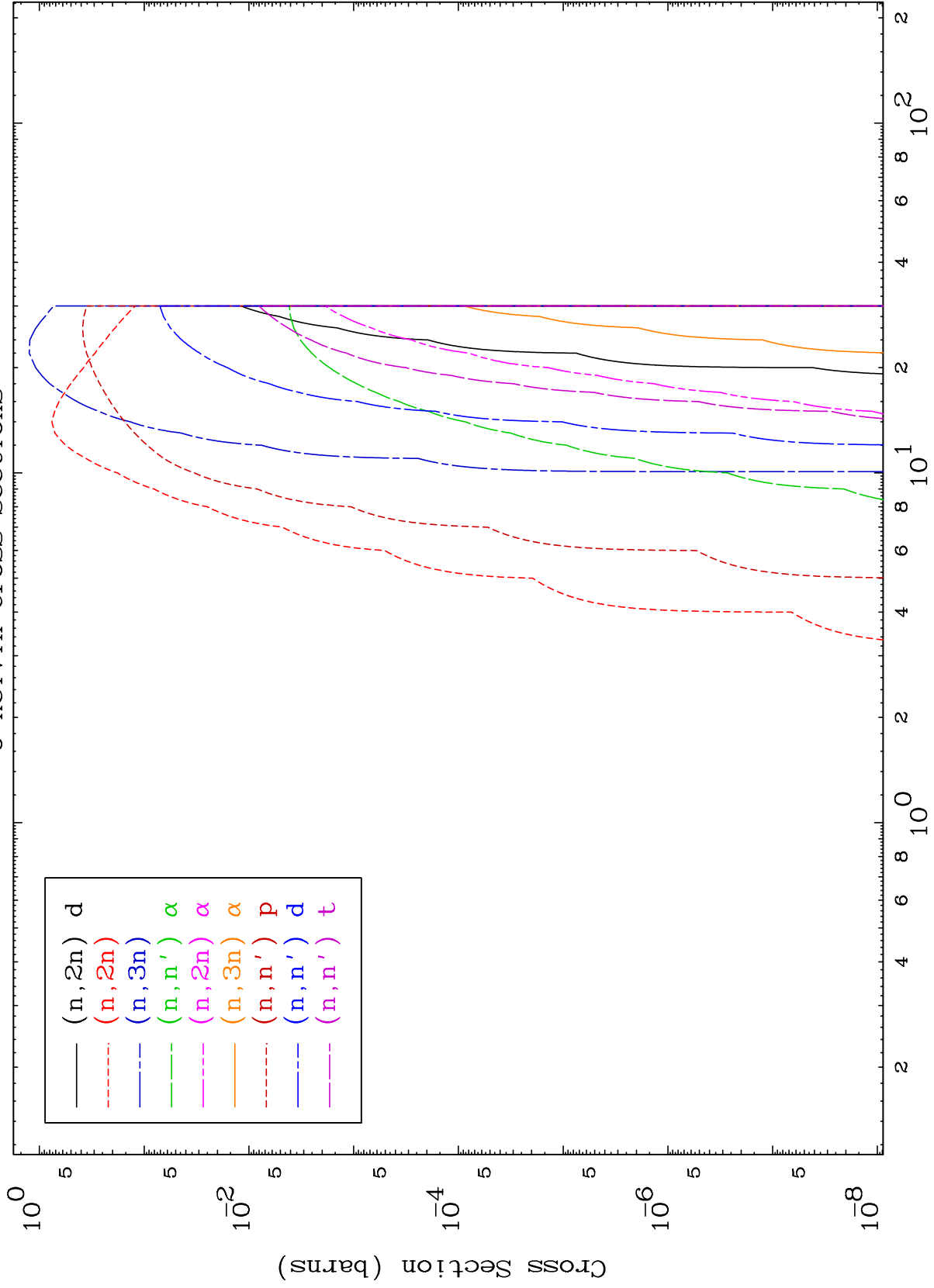
79-Au-197m



MAT 7926

Deuteron Neutron Absorption
0 Kelvin Cross Sections

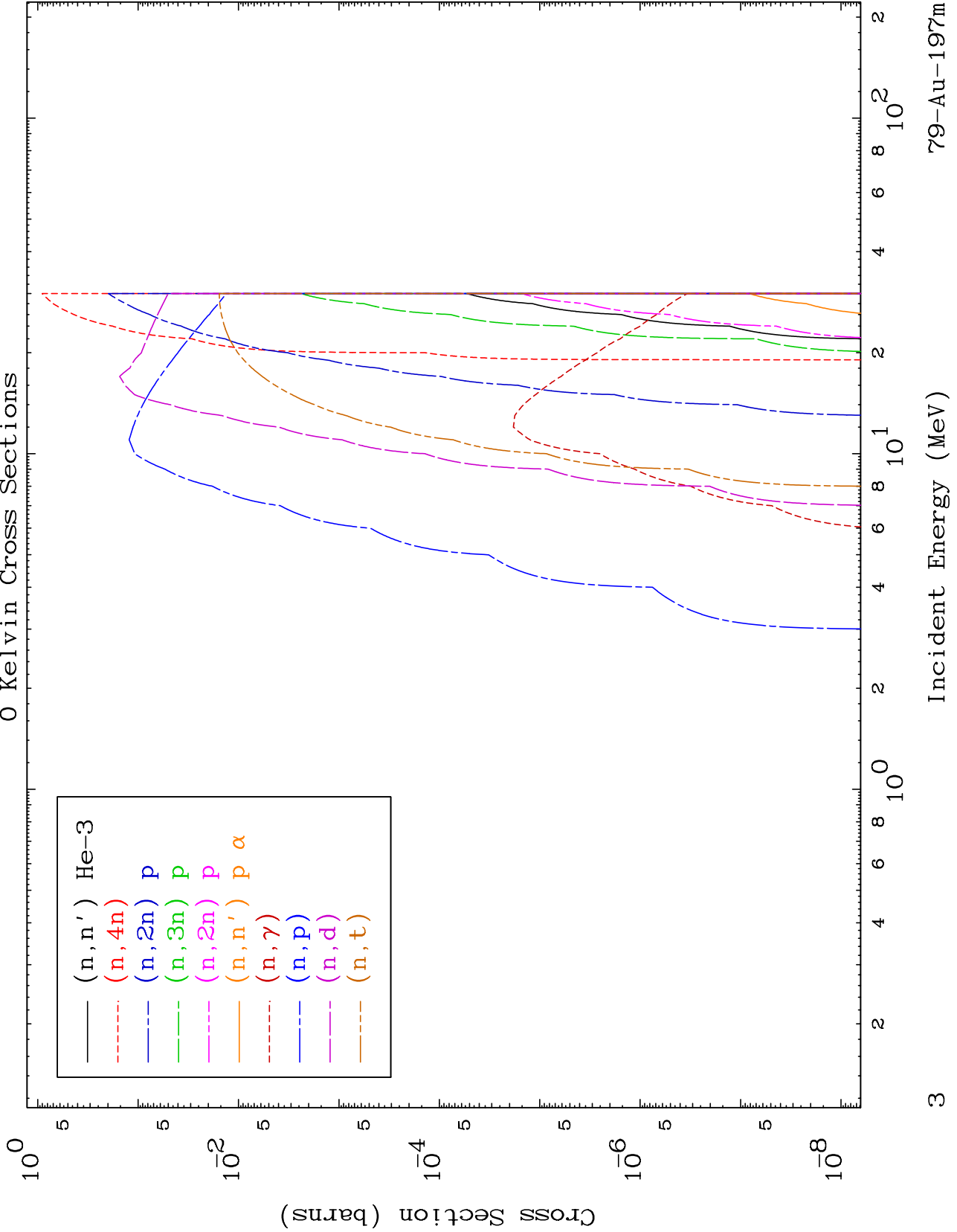
79-Au-197m



MAT 7926

Deuteron Neutron Absorption
0 Kelvin Cross Sections

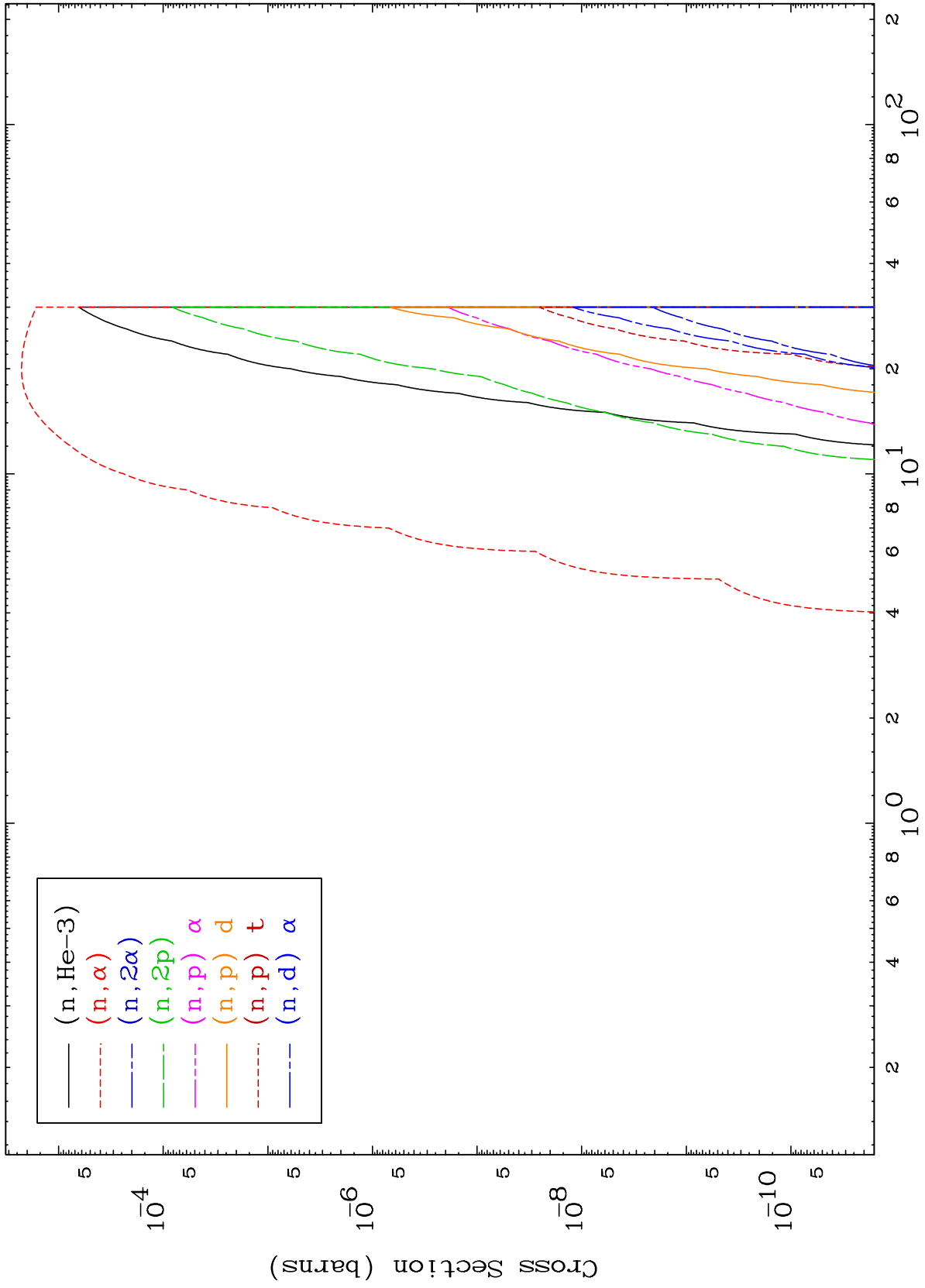
79-Au-197m

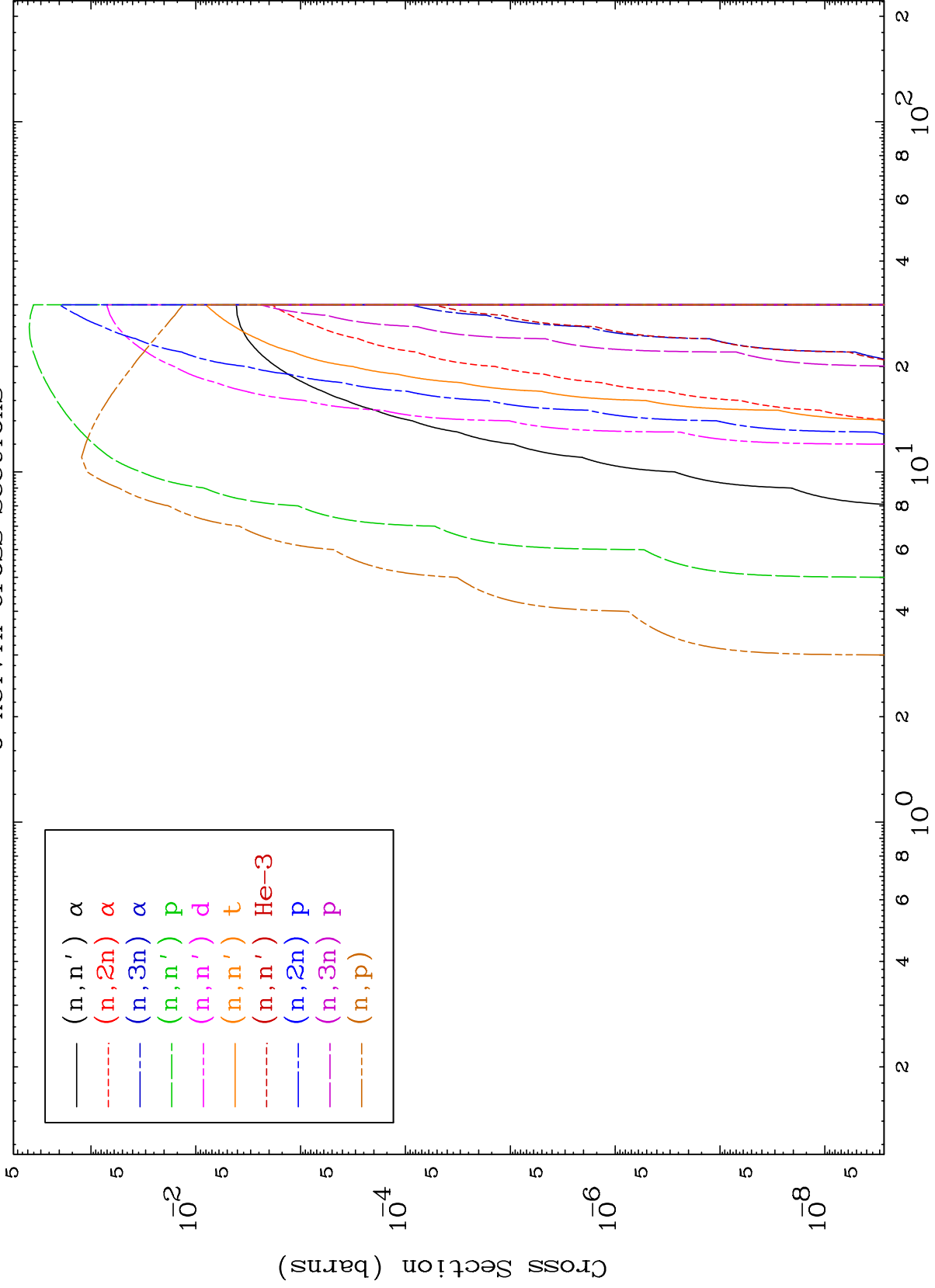


MAT 7926

Deuteron Neutron Absorption
0 Kelvin Cross Sections

79-Au-197m

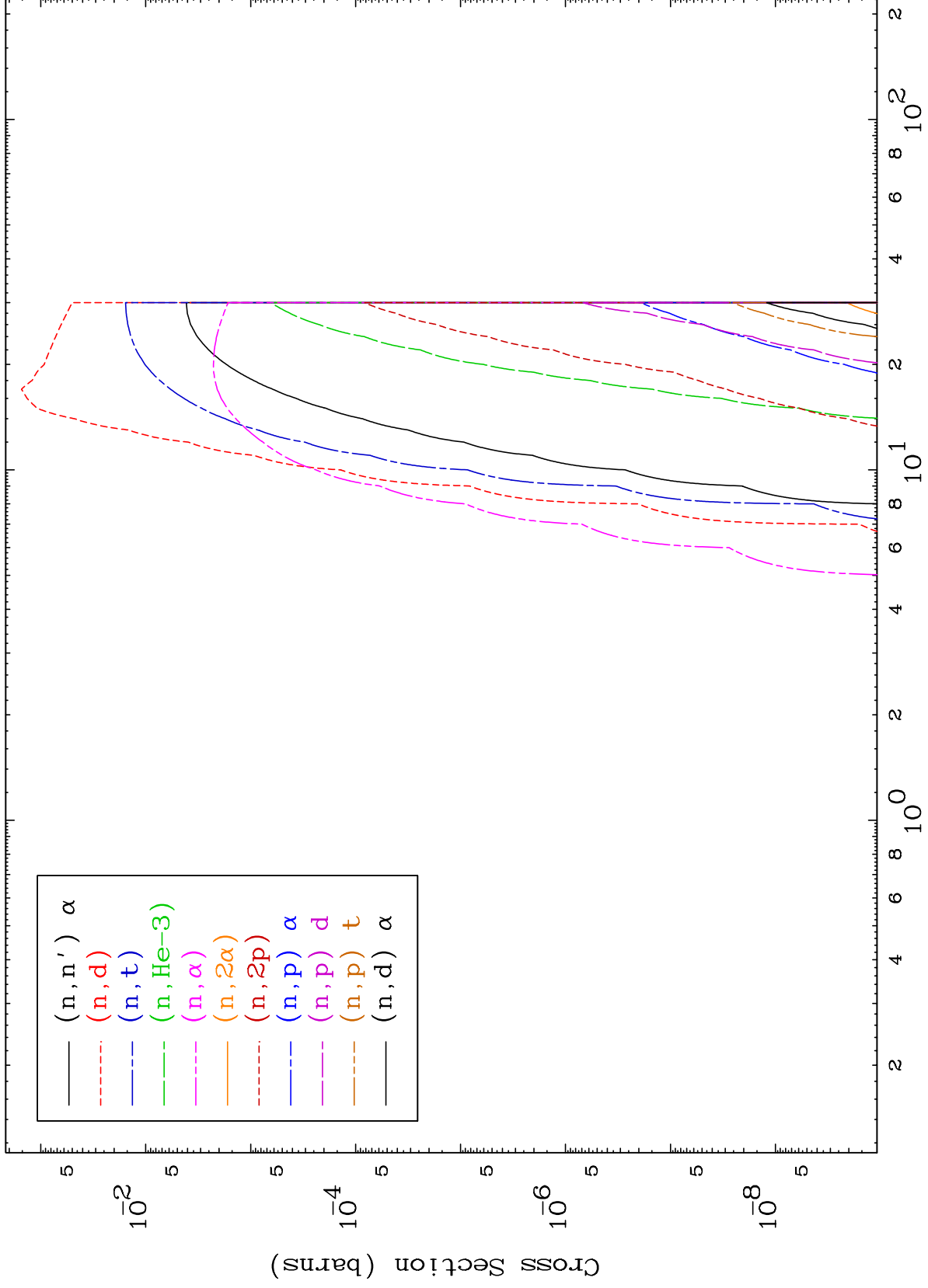




MAT 7926

Deuteron Charged Particle
0 Kelvin Cross Sections

79-Au-197m

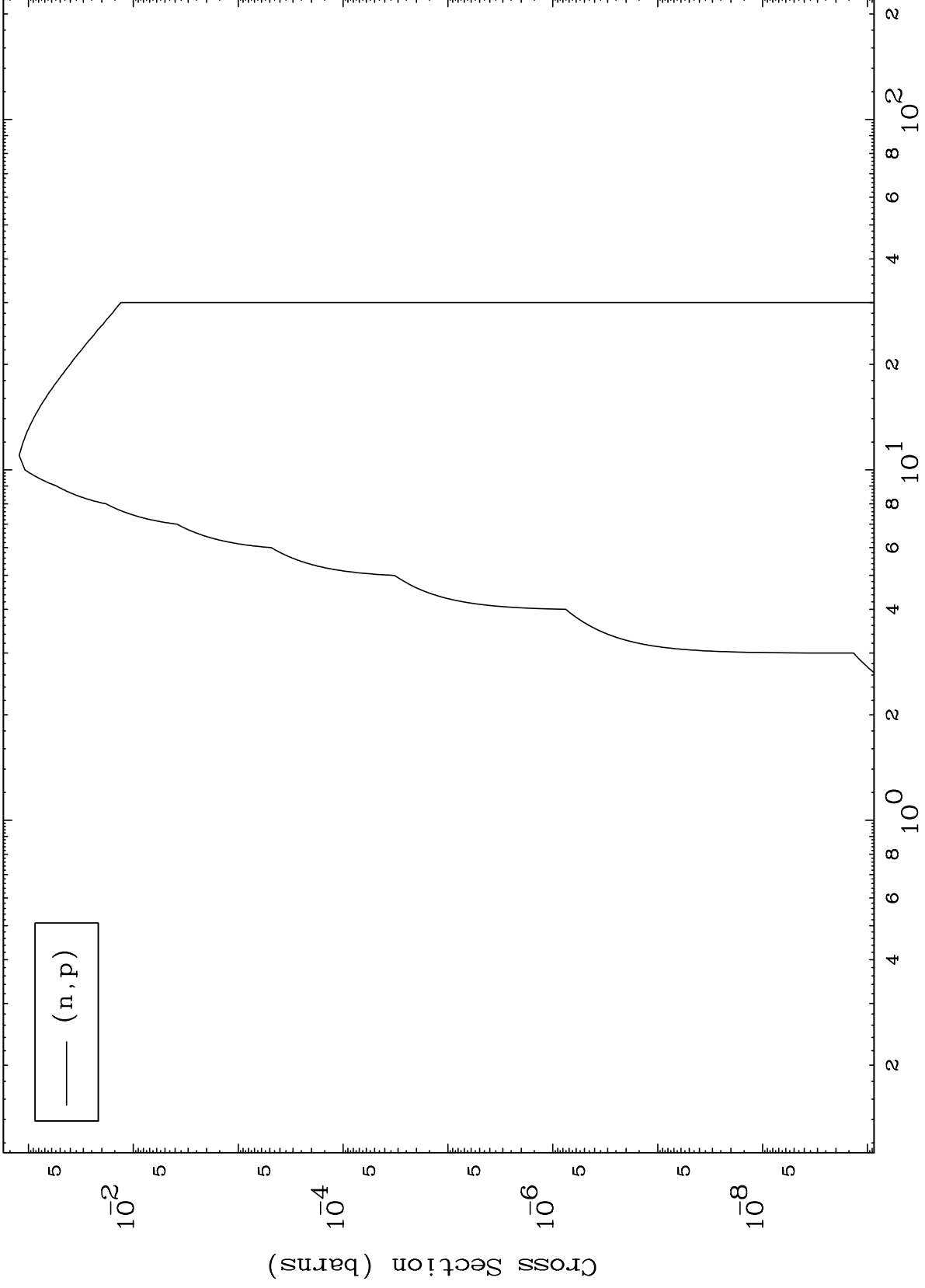


MAT 7926

(d,p) Levels

⁷⁹Au-197m

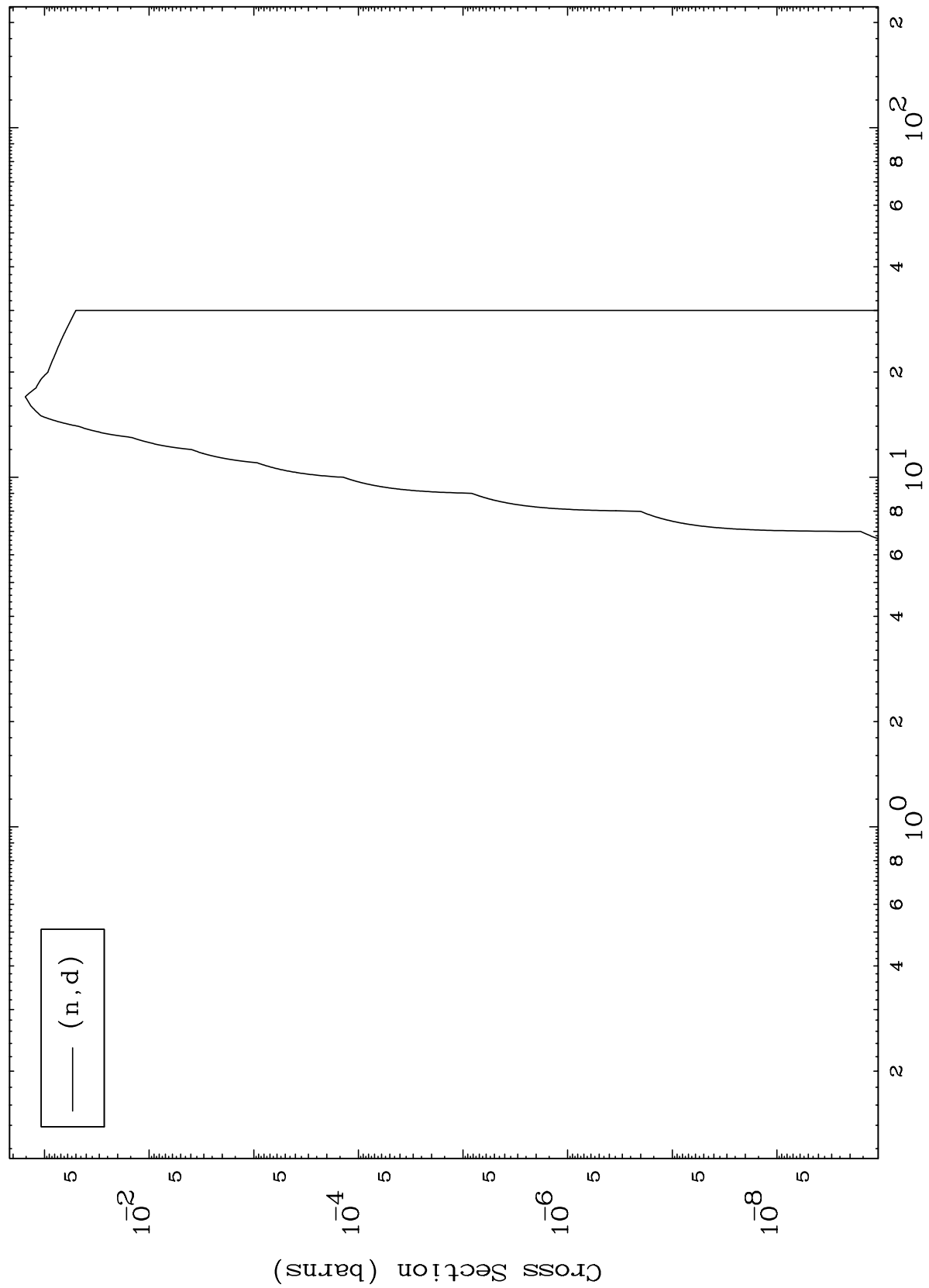
0 Kelvin Cross Sections



MAT 7926

79-Au-197m

(d,d) Levels
0 Kelvin Cross Sections



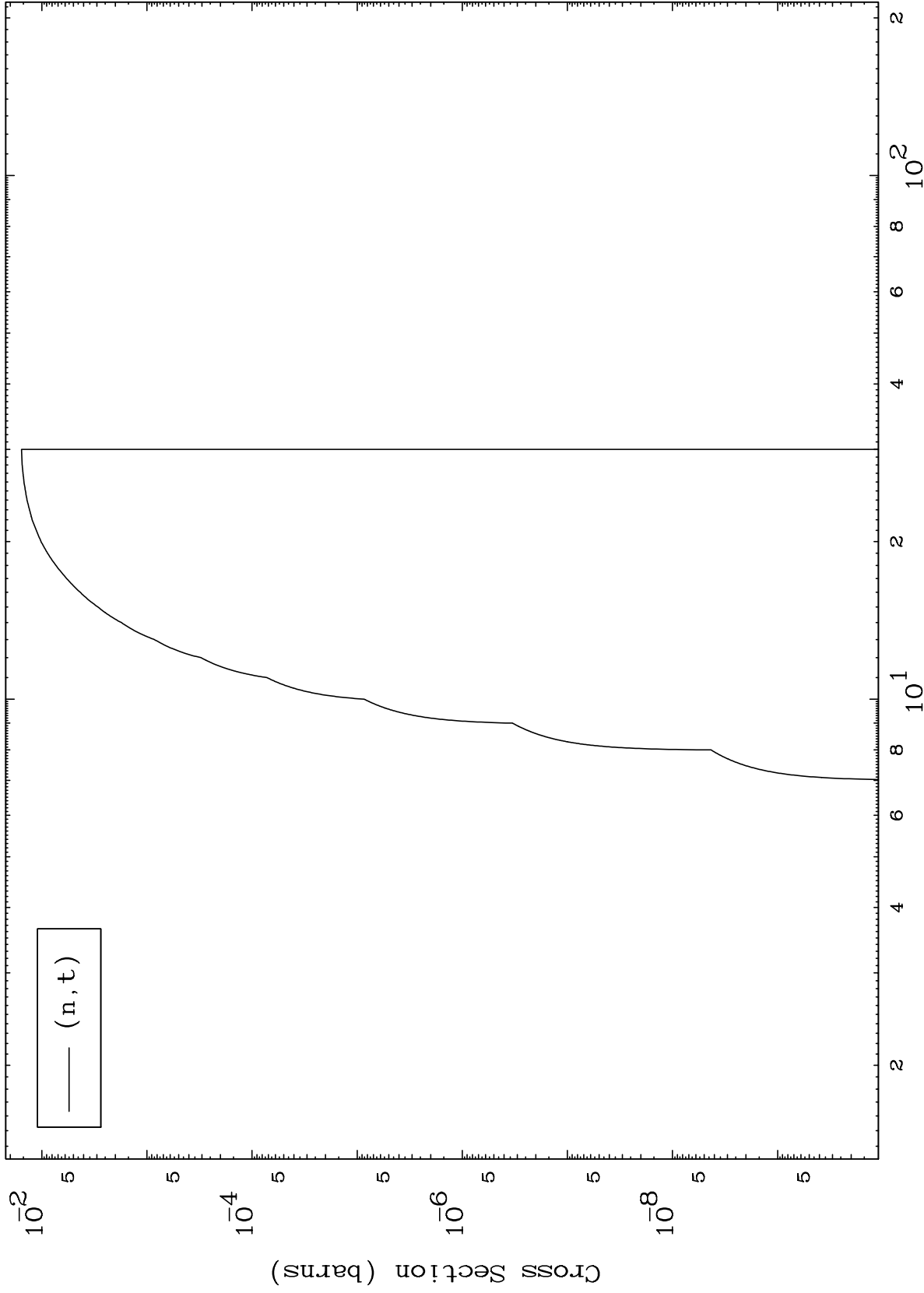
79-Au-197m

Incident Energy (MeV)

MAT 7926

(d, t) Levels
0 Kelvin Cross Sections

⁷⁹Au-197m



9

Incident Energy (MeV)

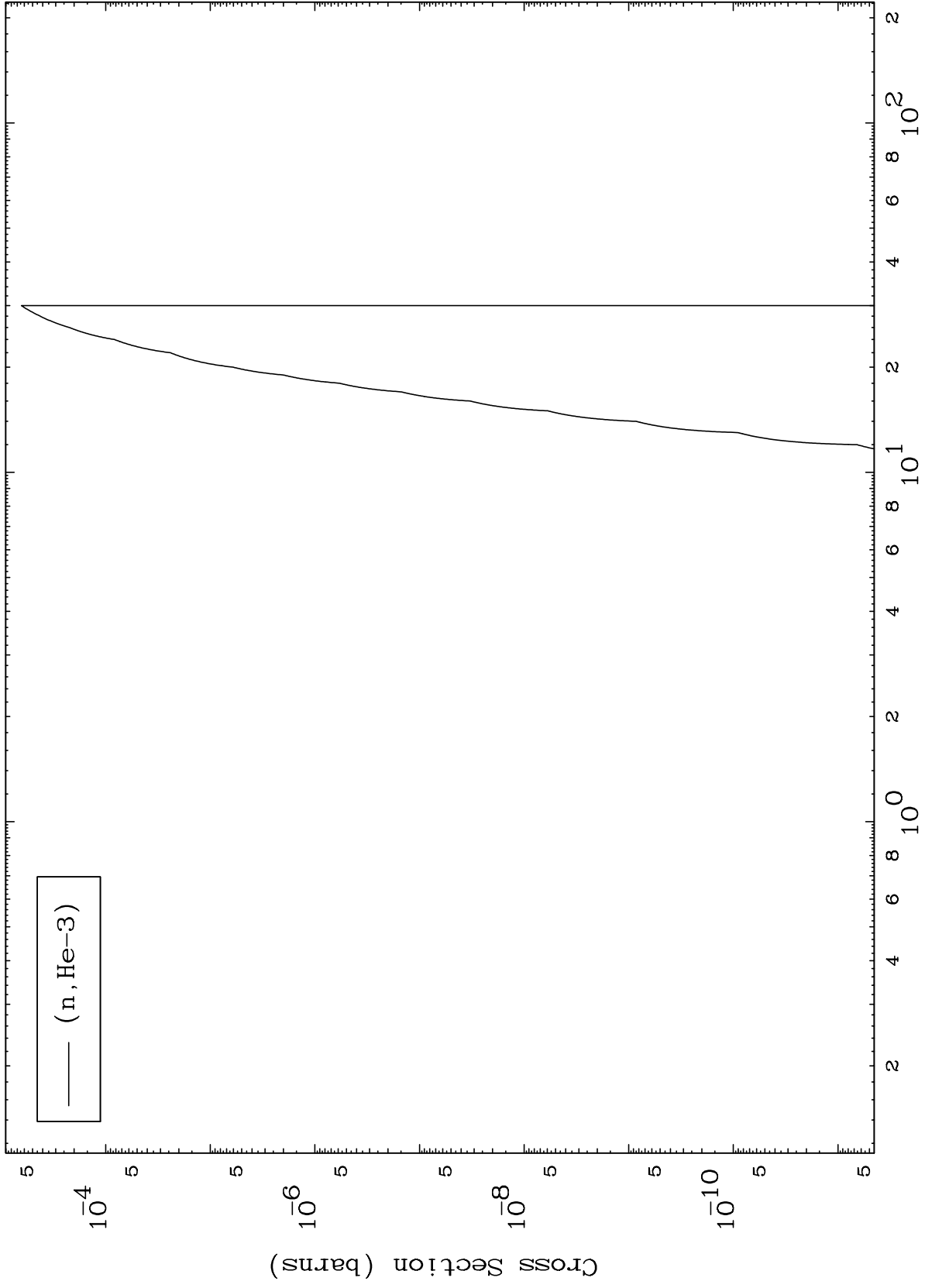
⁷⁹Au-197m

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(d,He3) Levels

79-Au-197m

0 Kelvin Cross Sections



(n, He-3)

10

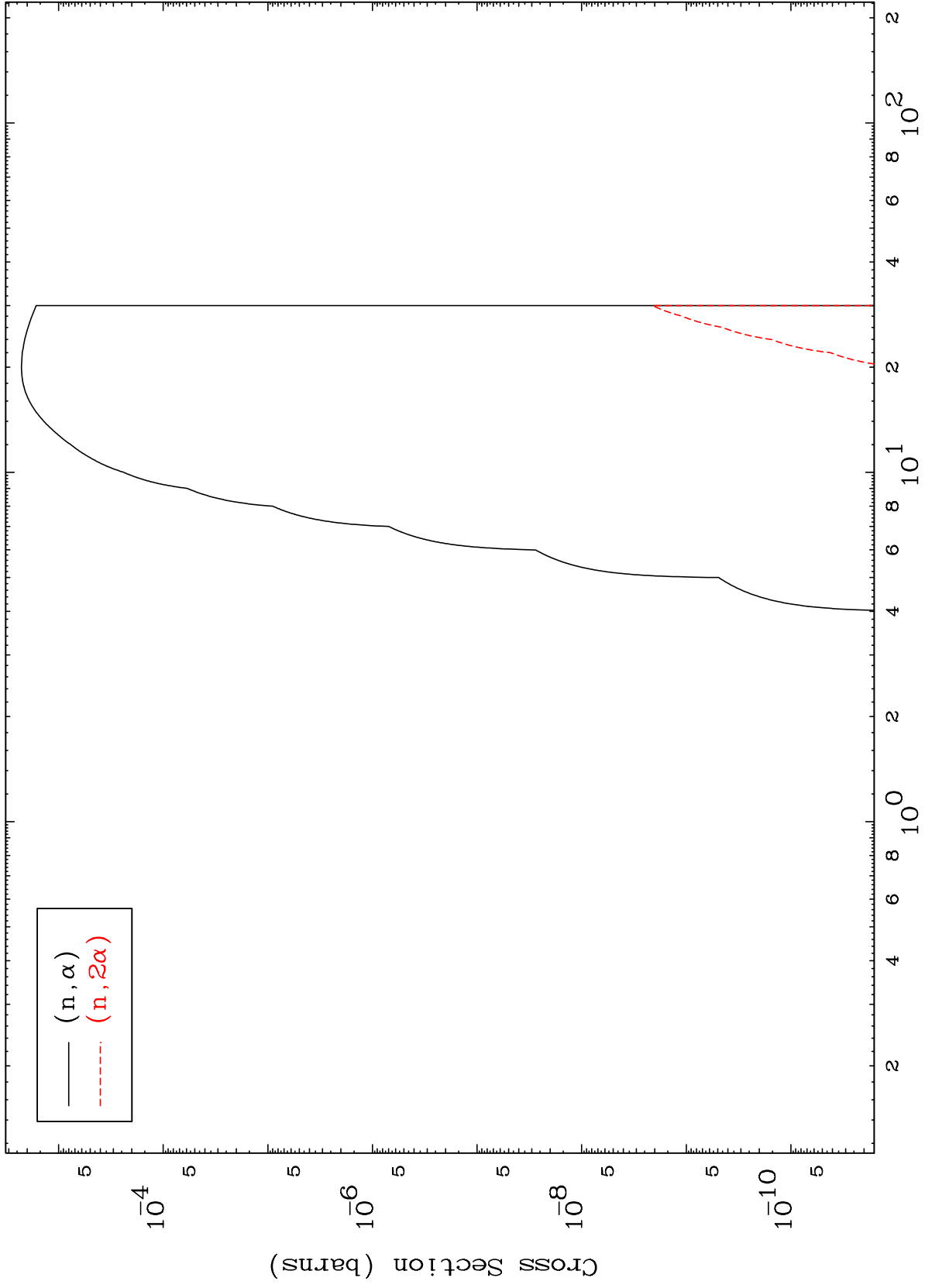
Incident Energy (MeV)

79-Au-197m

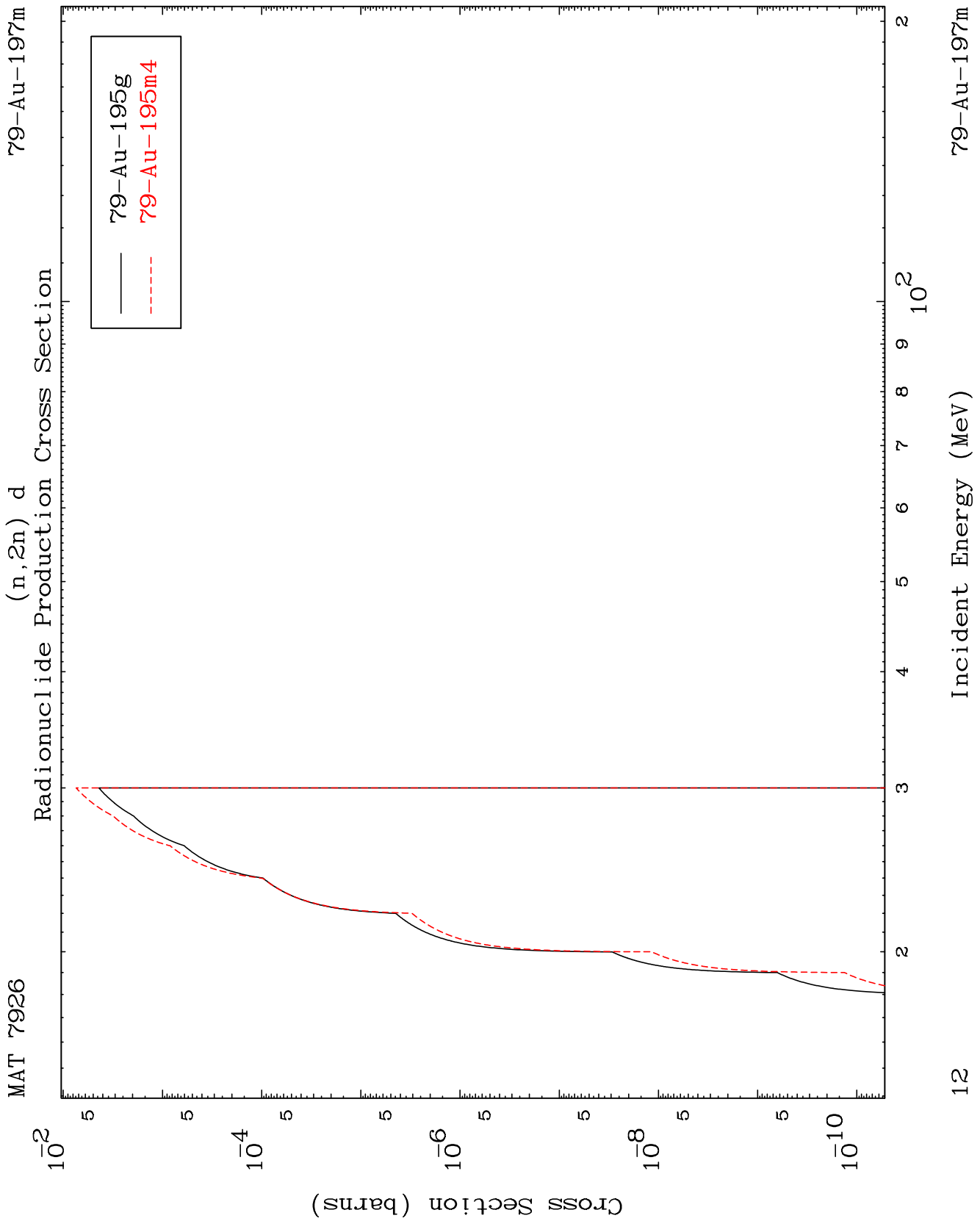
MAT 7926

(d, α) Levels
0 Kelvin Cross Sections

79-Au-197m



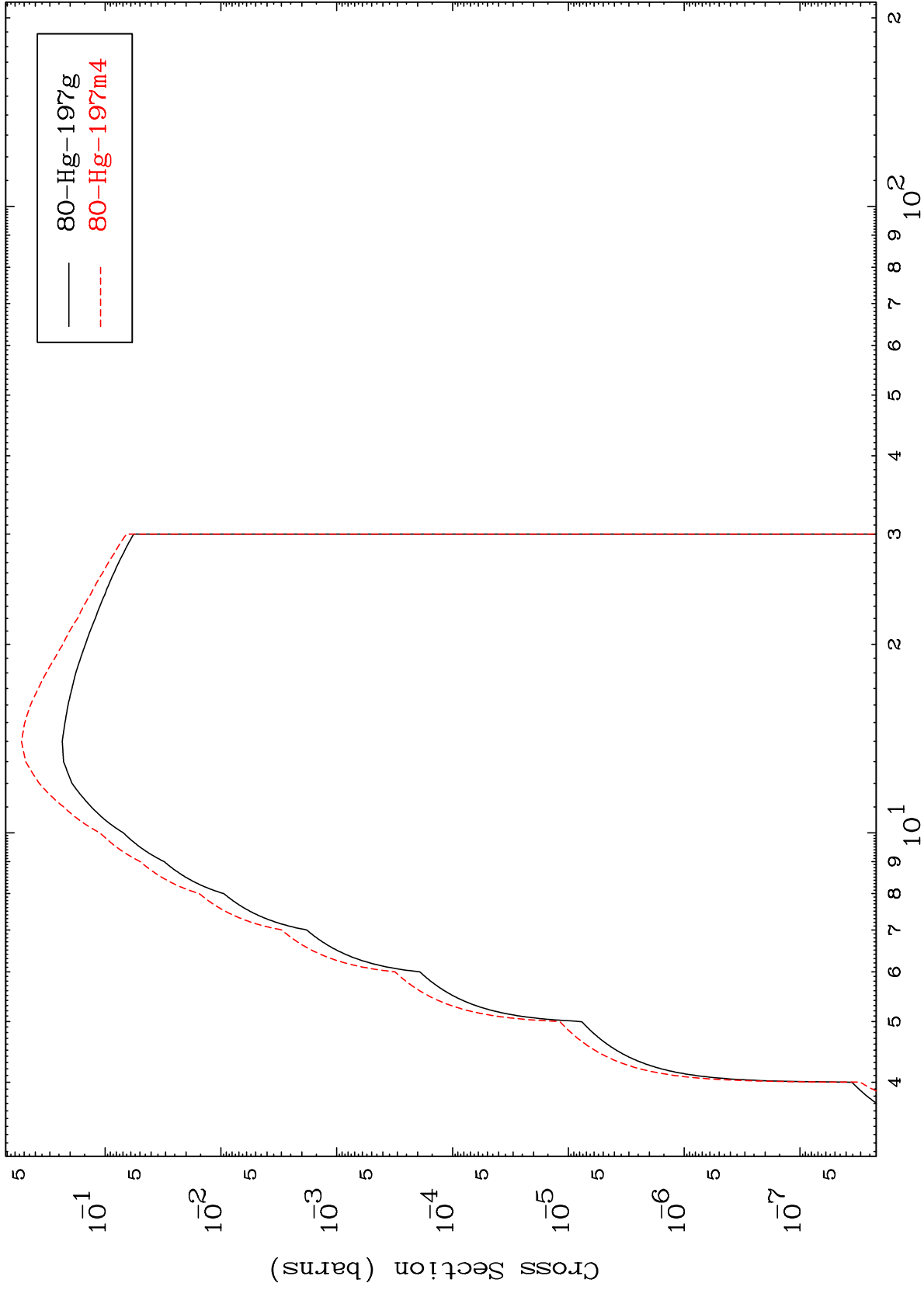
79-Au-197m



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79-Au-197m

(n,2n)
Radionuclide Production Cross Section



79-Au-197m

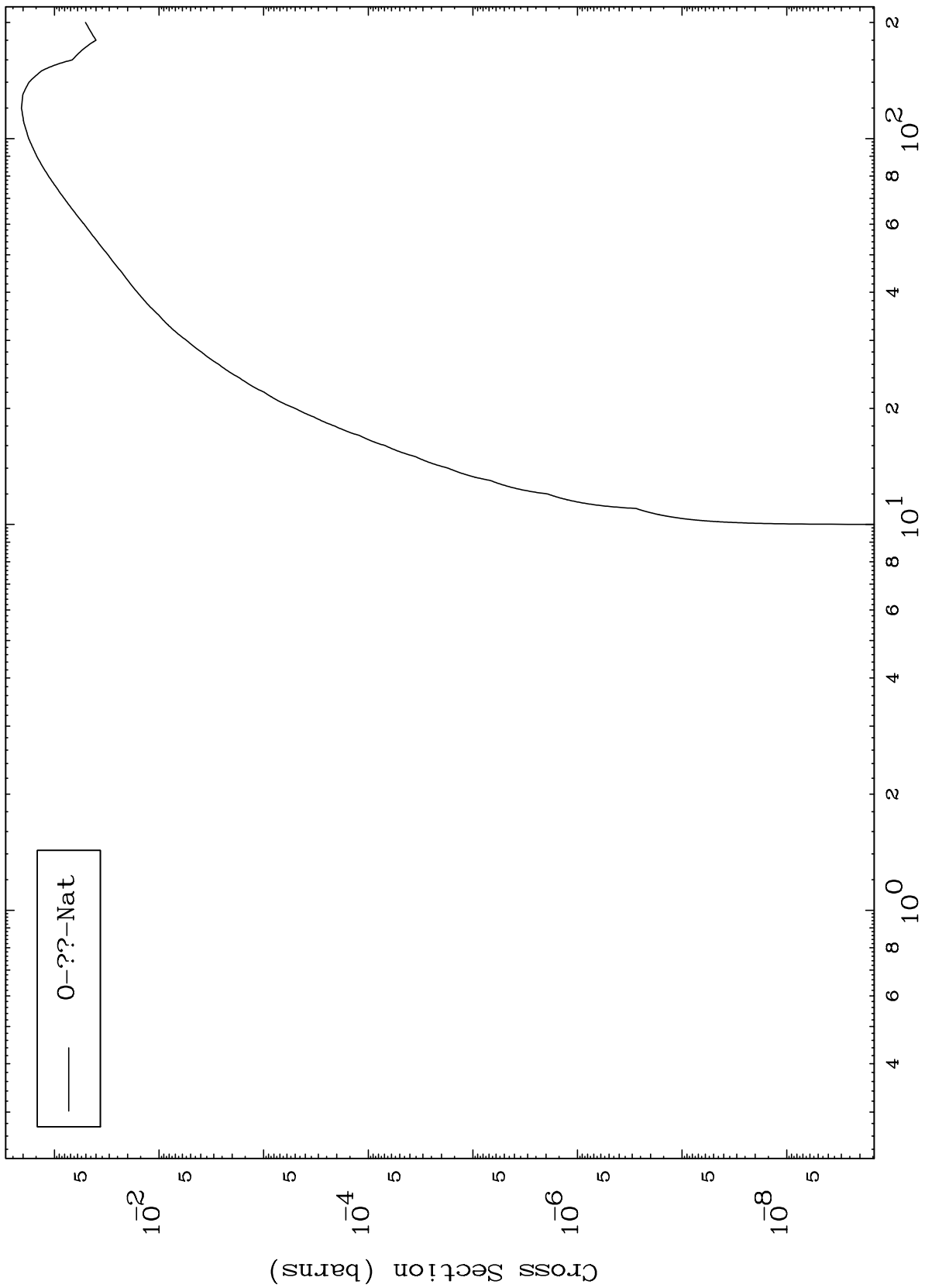
Incident Energy (MeV)

13

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Fission
Radionuclide Production Cross Section

⁷⁹Au-197m



⁷⁹Au-197m

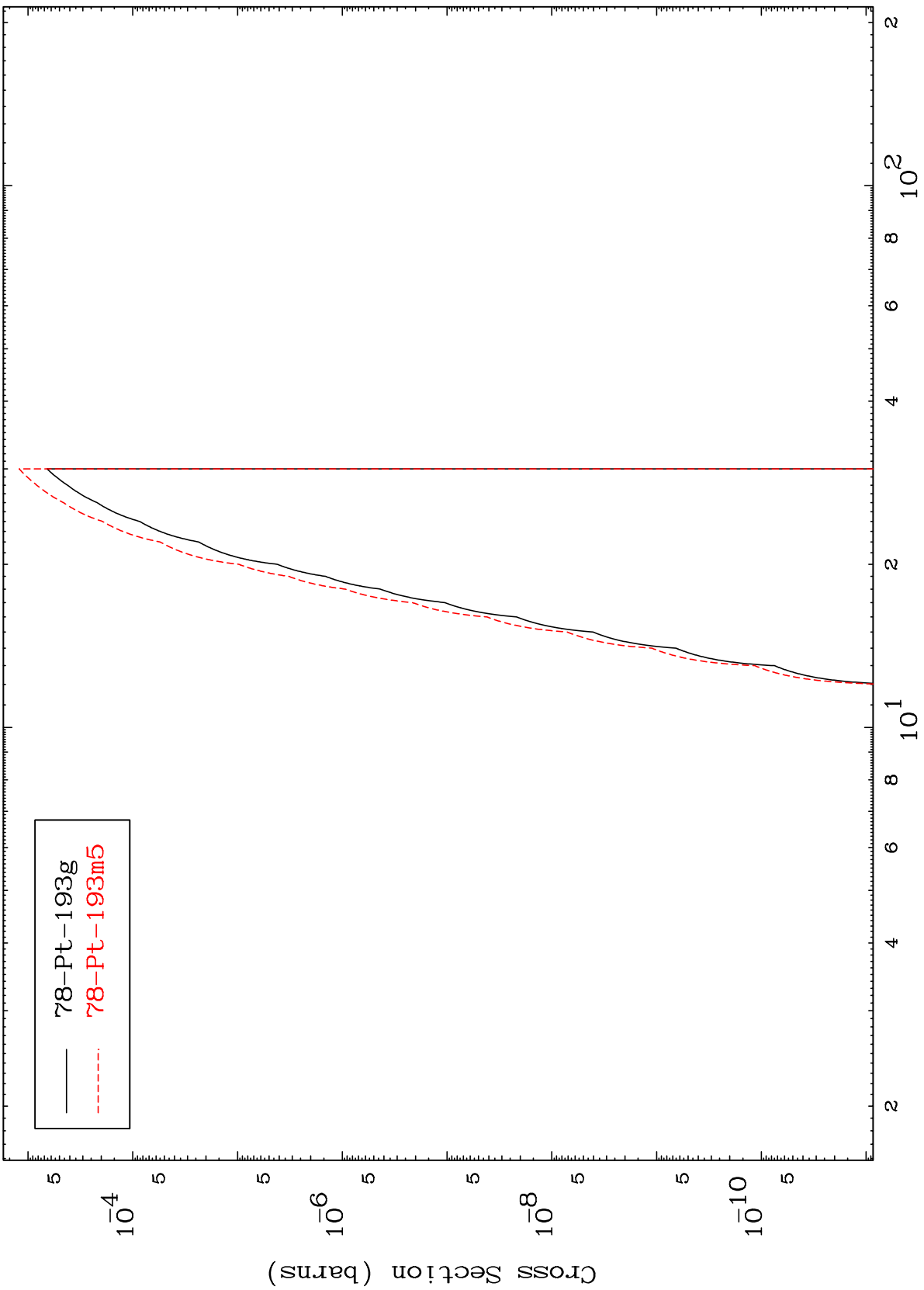
Incident Energy (MeV)

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$(n,2n) \alpha$

$^{79}\text{Au-197m}$

Radionuclide Production Cross Section



15

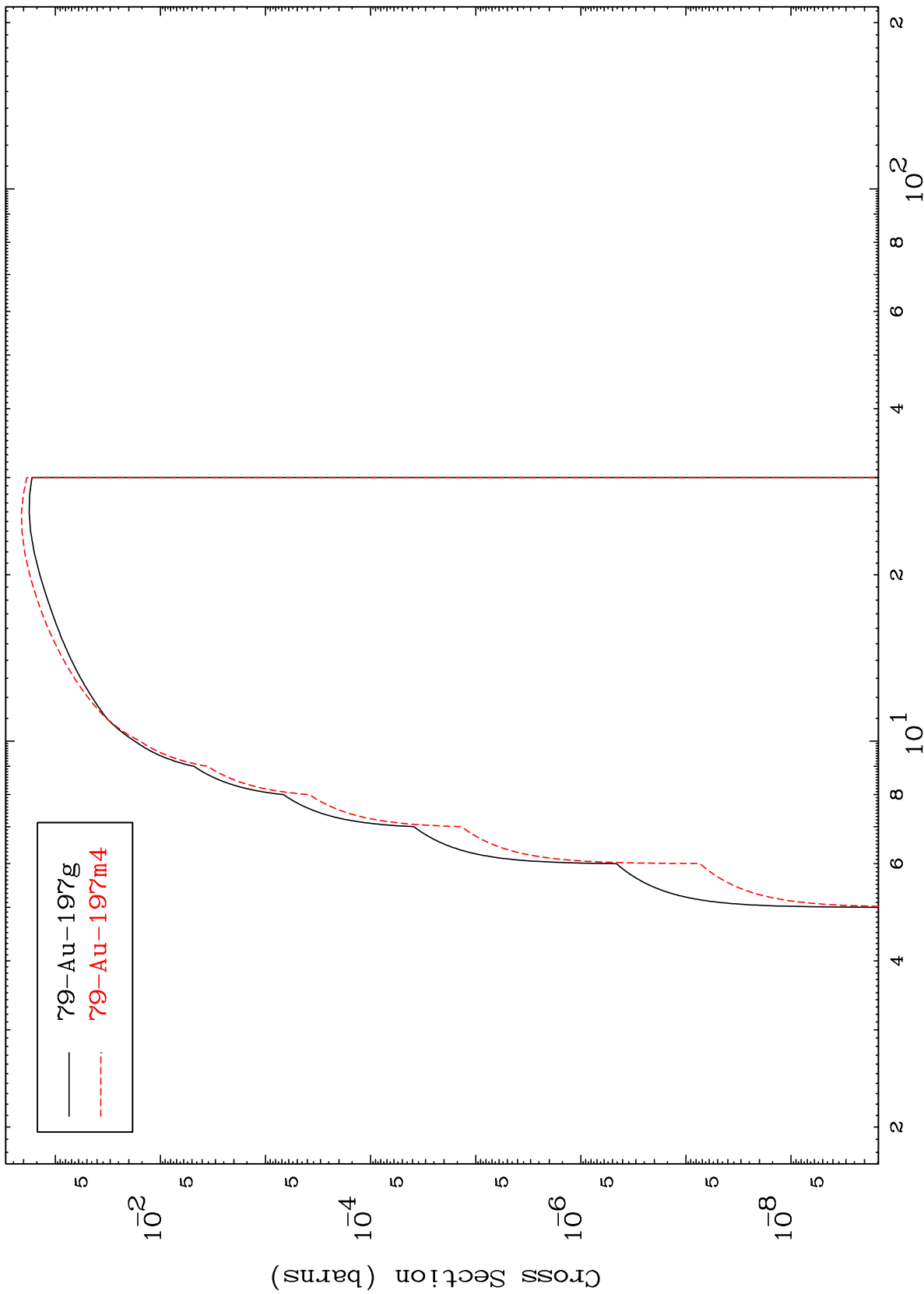
Incident Energy (MeV)

$^{79}\text{Au-197m}$

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⁷⁹Au-197m

(n,n') p
Radionuclide Production Cross Section



⁷⁹Au-197m

Incident Energy (MeV)

16

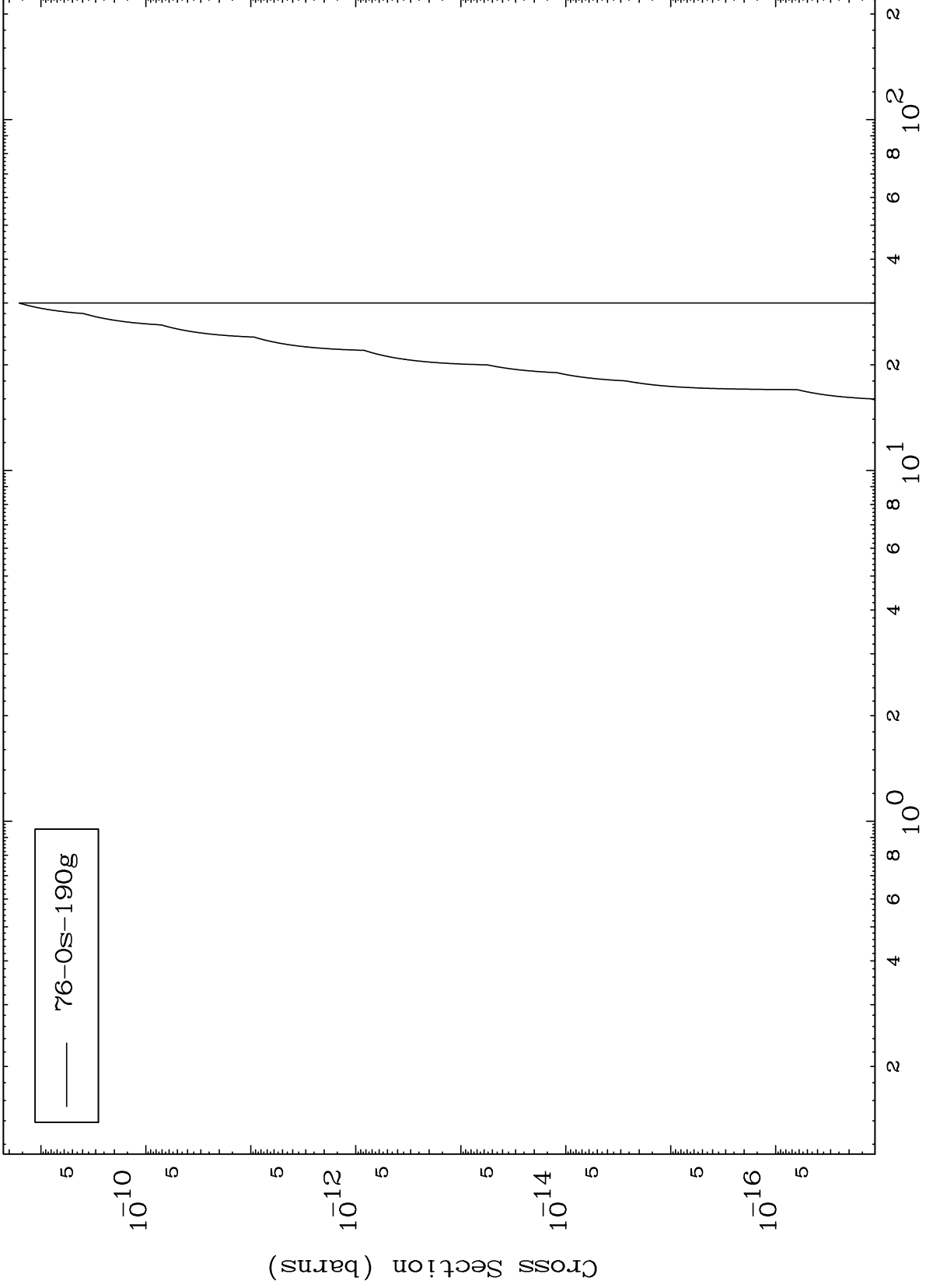
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(n,n') 2 α

79-Au-197m

Radionuclide Production Cross Section

— 76-Os-190g



17

Incident Energy (MeV)

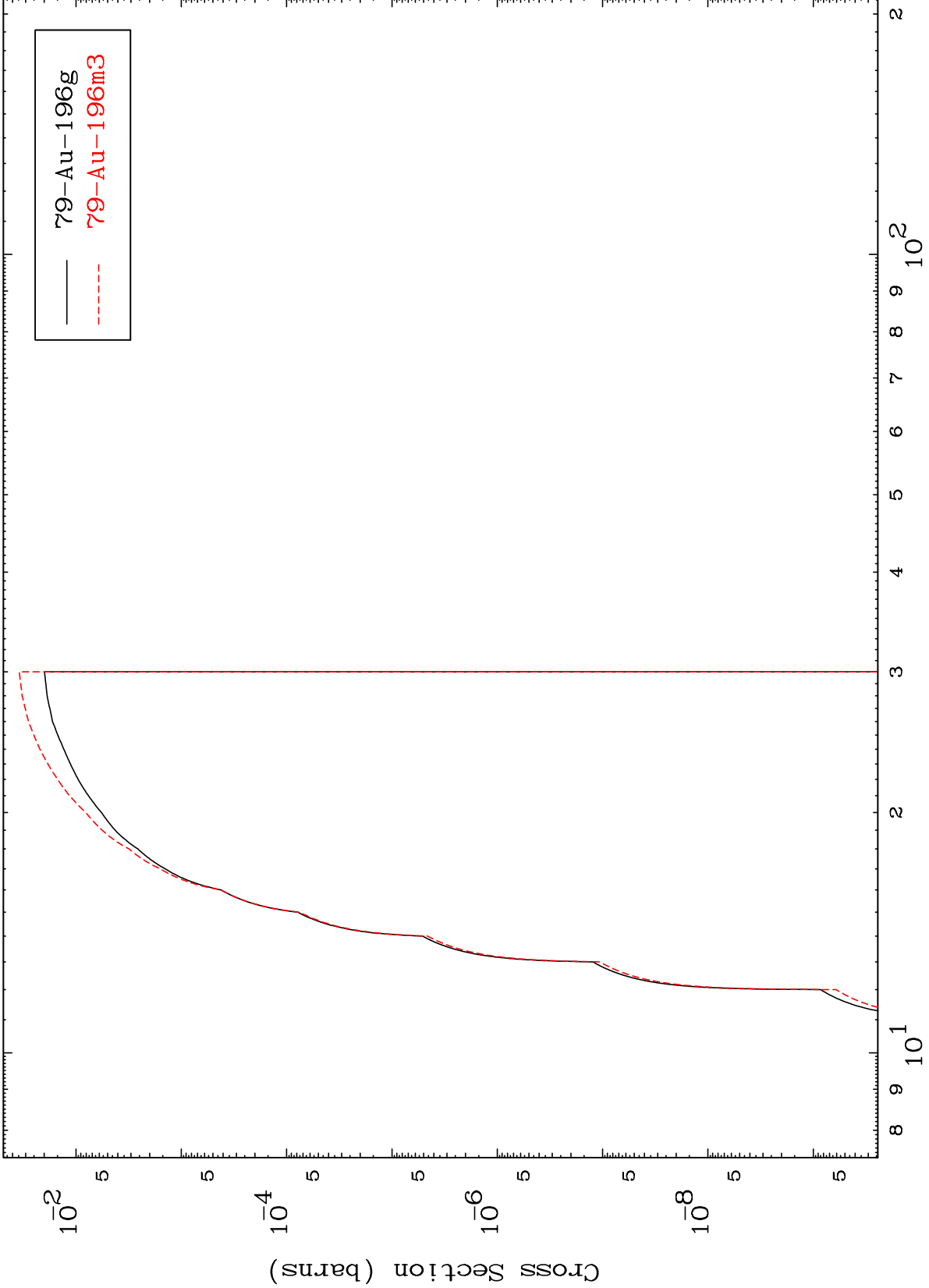
79-Au-197m

MAT 7926

(n,n') d

79-Au-197m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

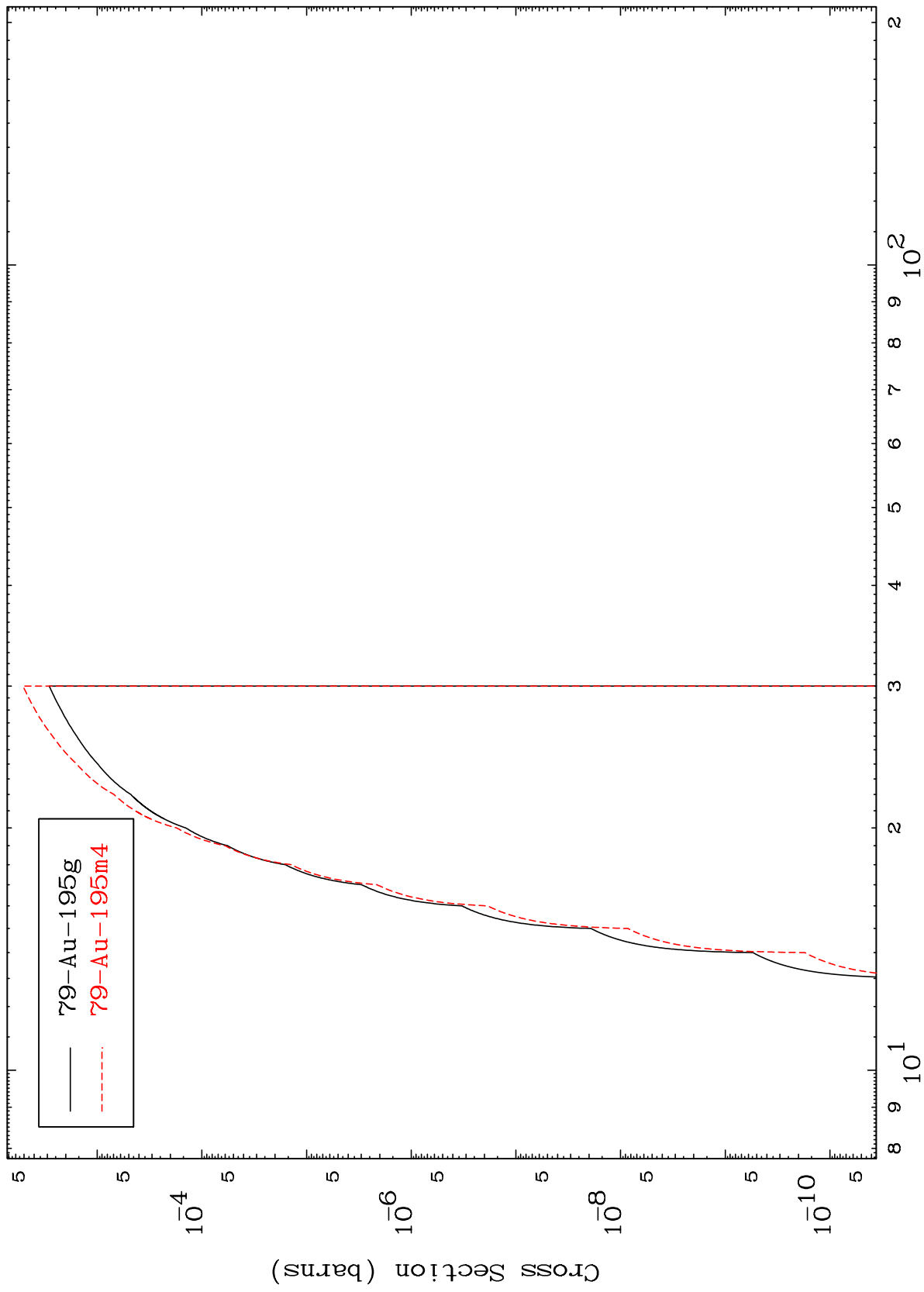
79-Au-197m

MAT 7926

(n,n') t

⁷⁹Au-197m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

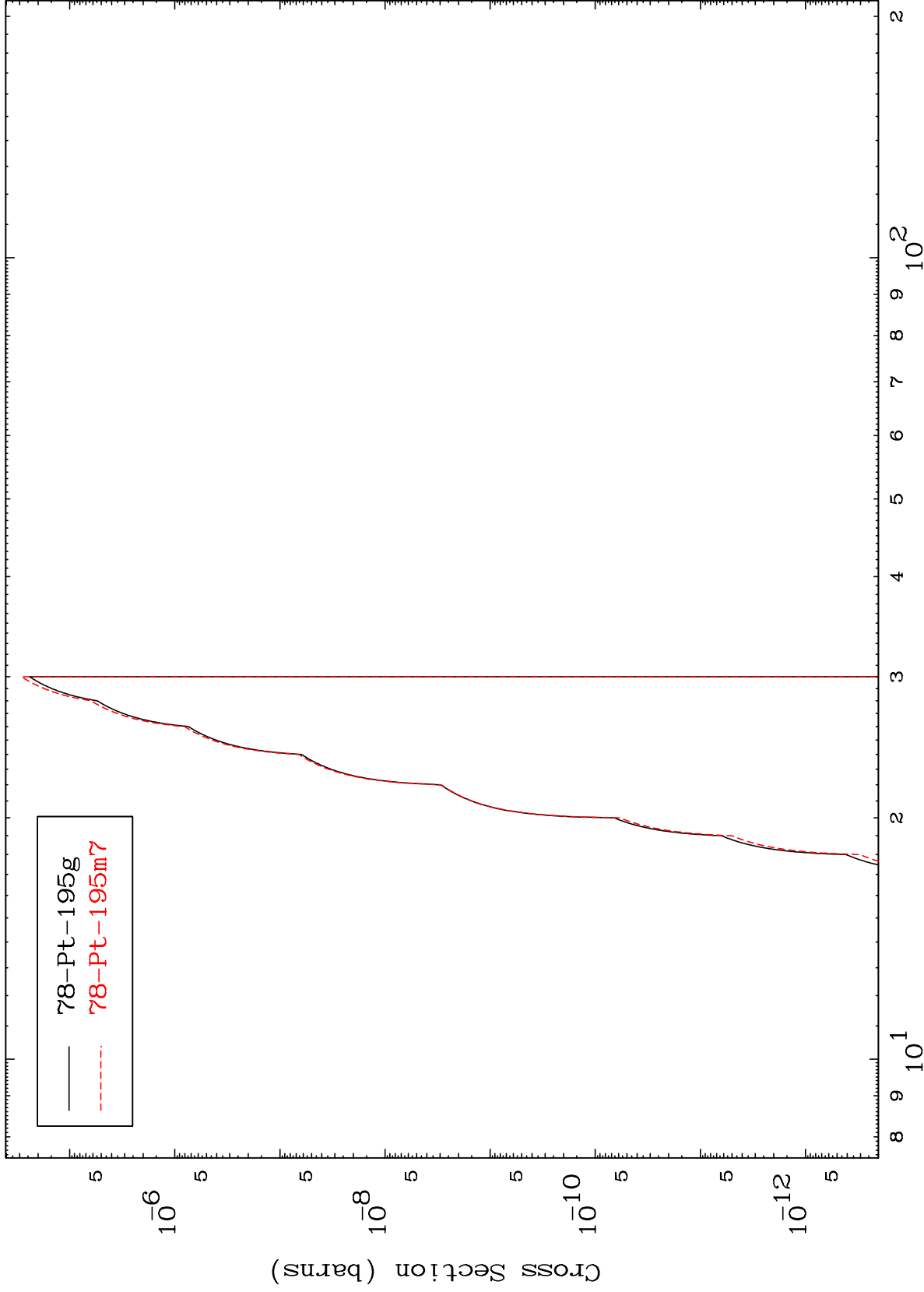
⁷⁹Au-197m

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(n,n') He-3

79-Au-197m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

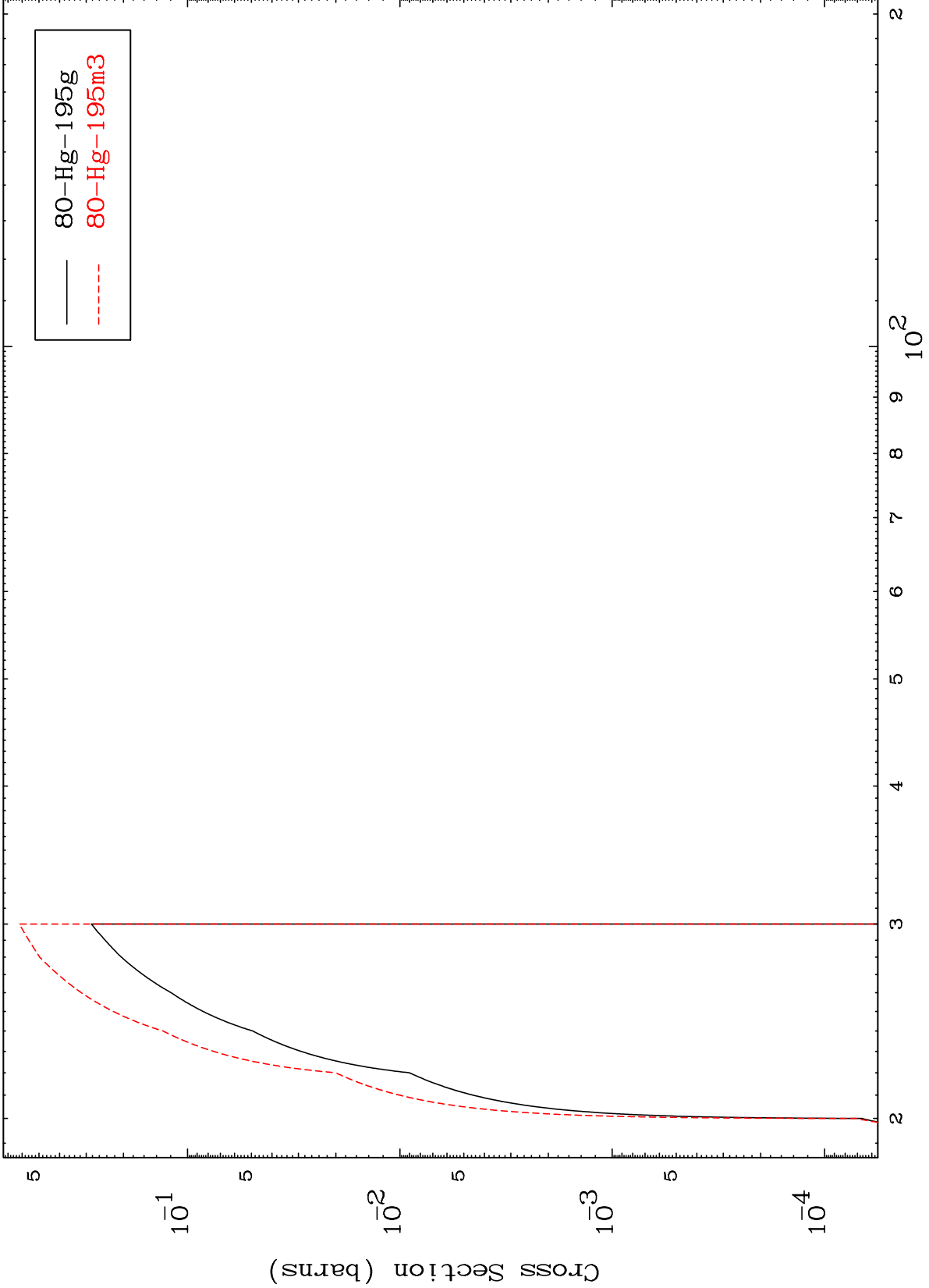
79-Au-197m

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(n,4n)

79-Au-197m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

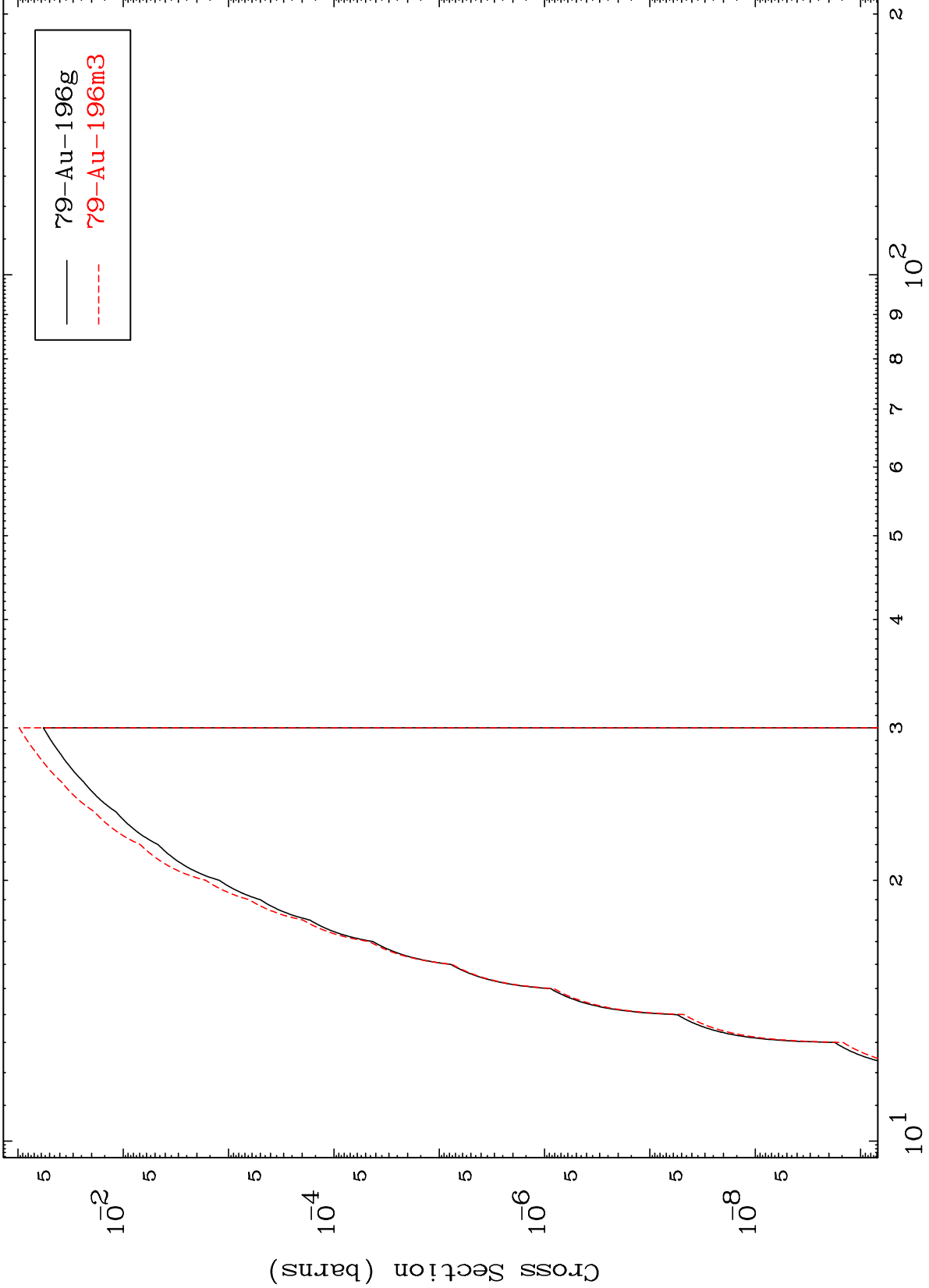
79-Au-197m

MAT 7926

(n,2n) p

⁷⁹Au-197m

Radionuclide Production Cross Section

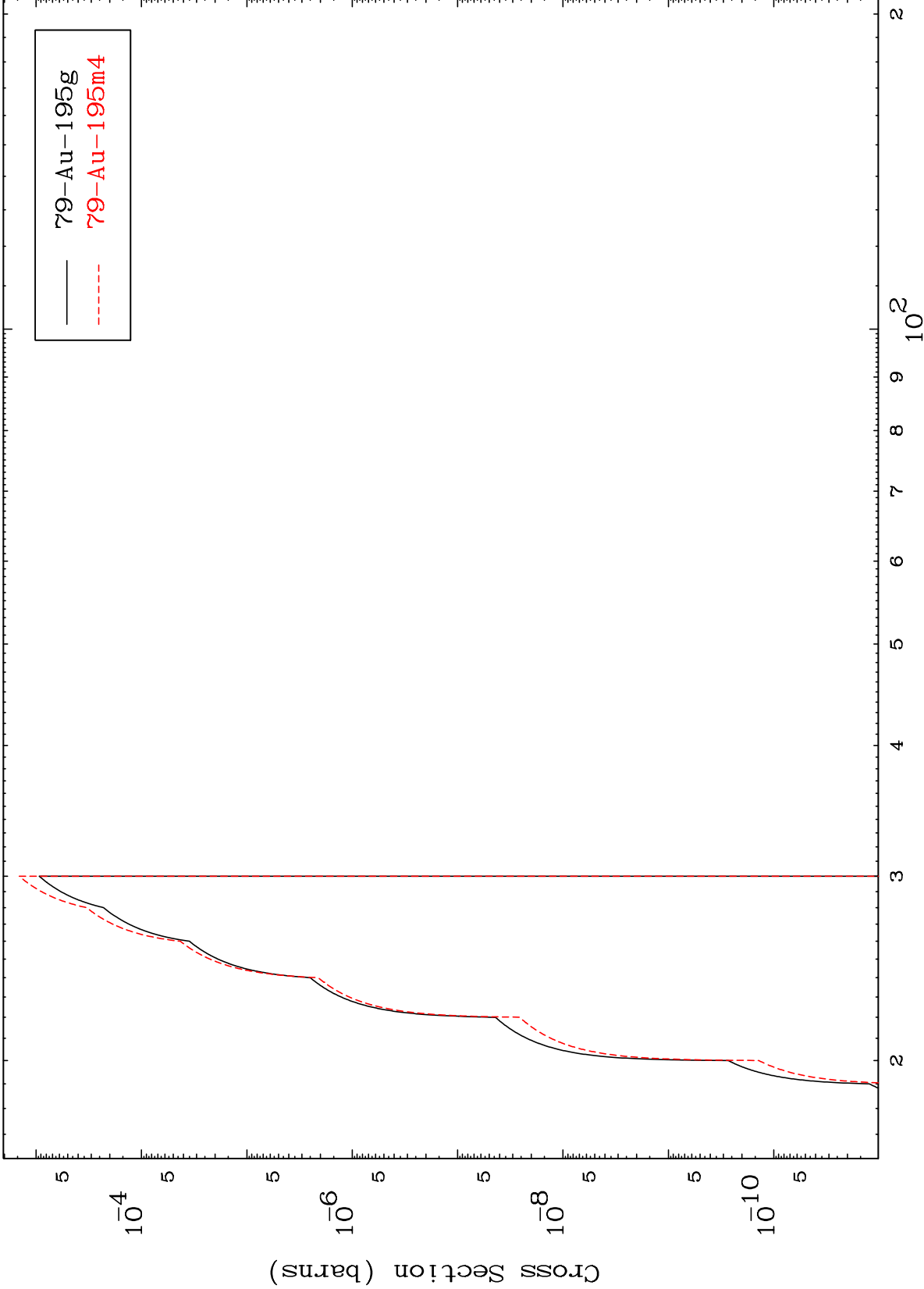


22

Incident Energy (MeV)

⁷⁹Au-197m

Radionuclide Production Cross Section

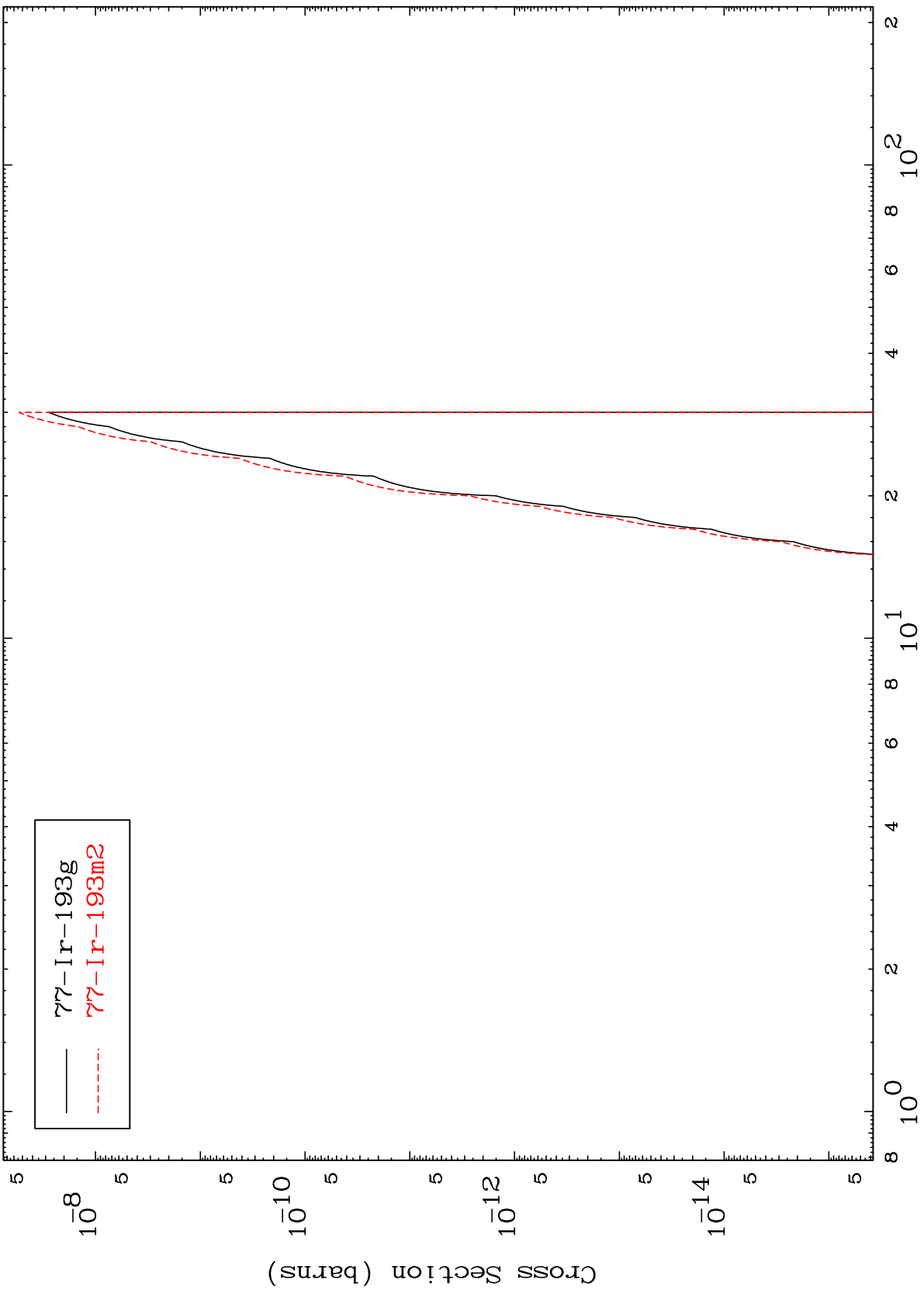


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(n,n') p α

⁷⁹Au-197m

Radionuclide Production Cross Section



— ⁷⁷Ir-193g
- - - ⁷⁷Ir-193m2

24

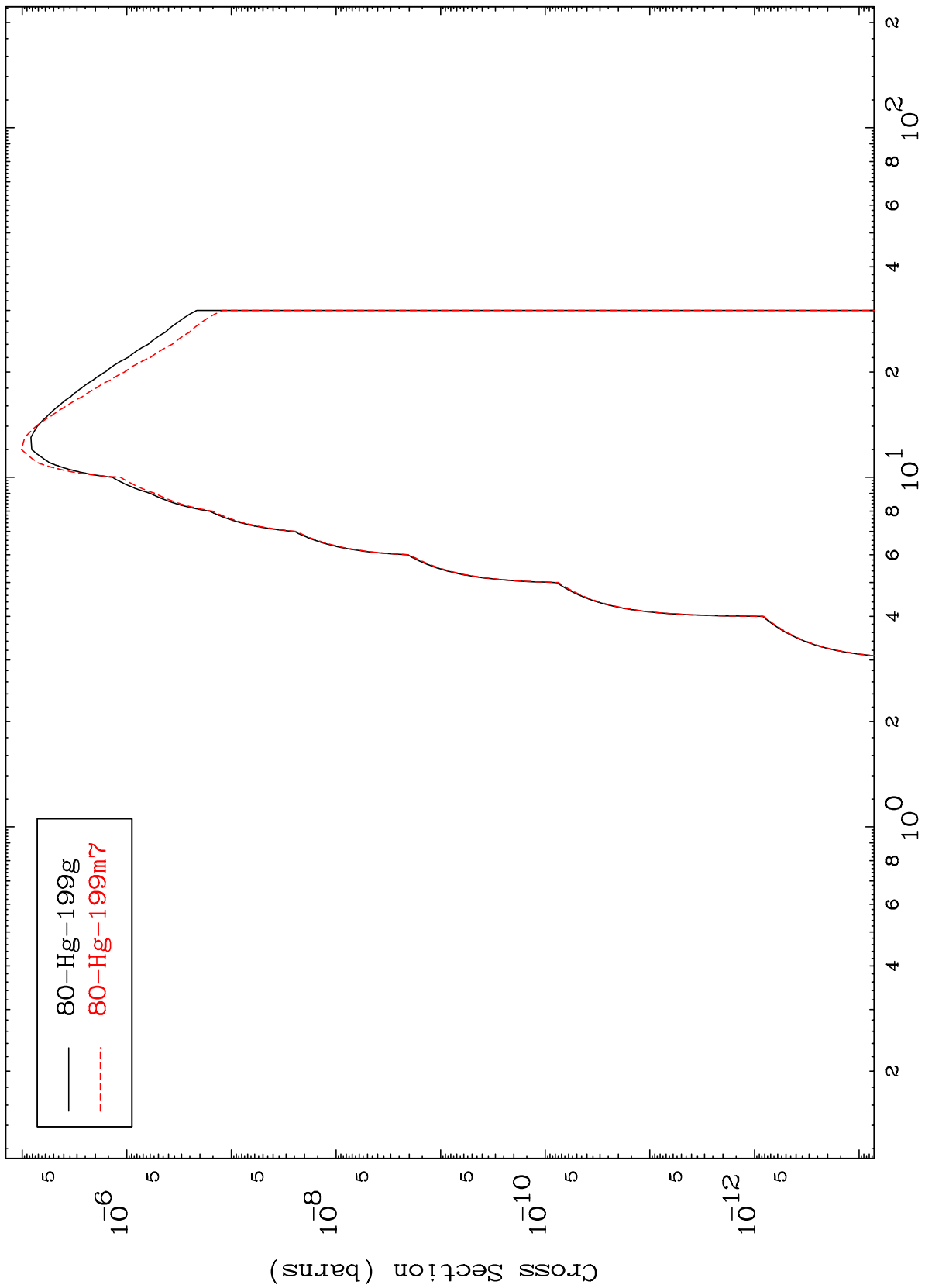
Incident Energy (MeV)

⁷⁹Au-197m

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79-Au-197m

Radionuclide Production Cross Section



Incident Energy (MeV)

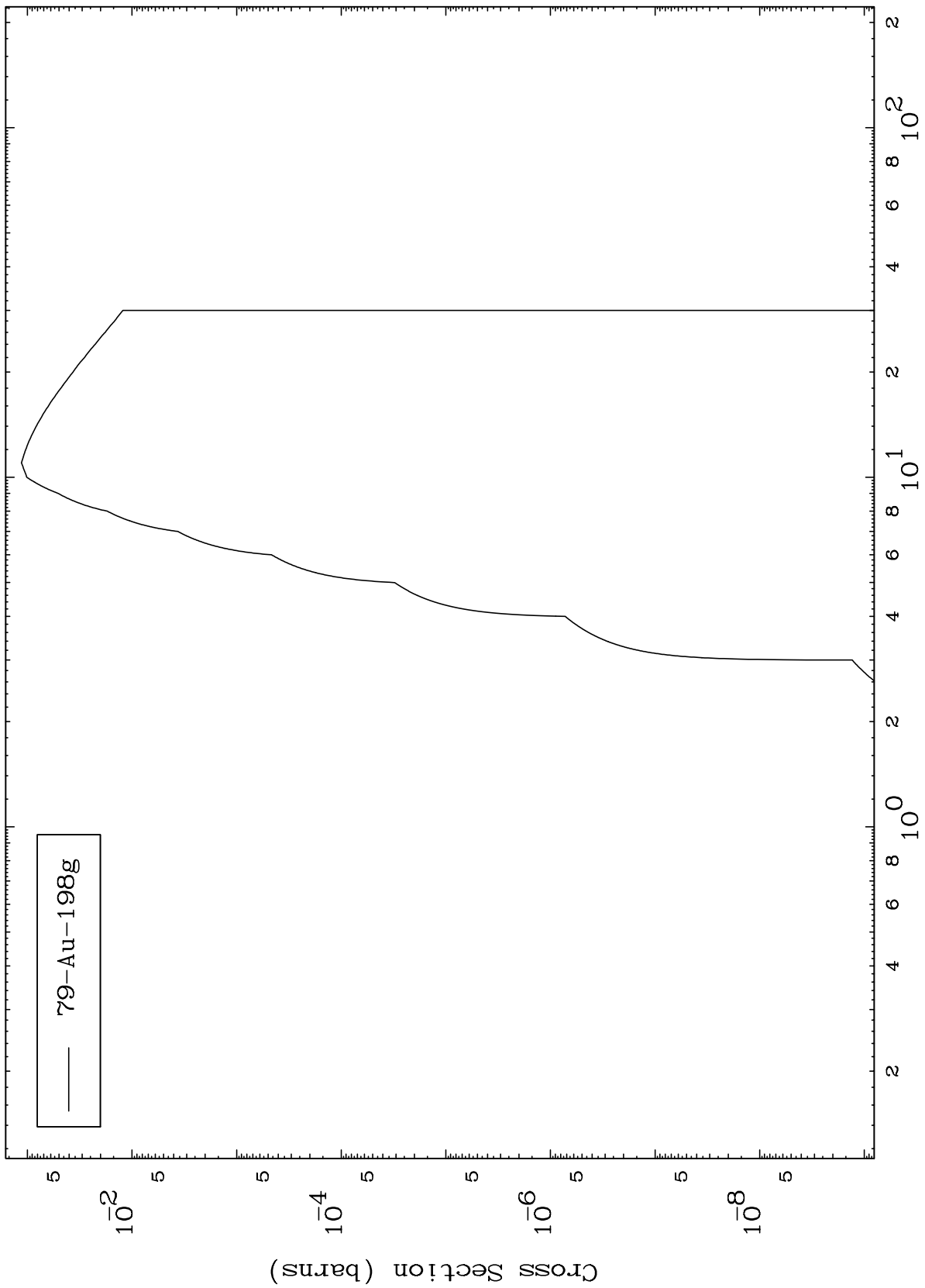
79-Au-197m

25

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79-Au-197m

(n,p)
Radionuclide Production Cross Section

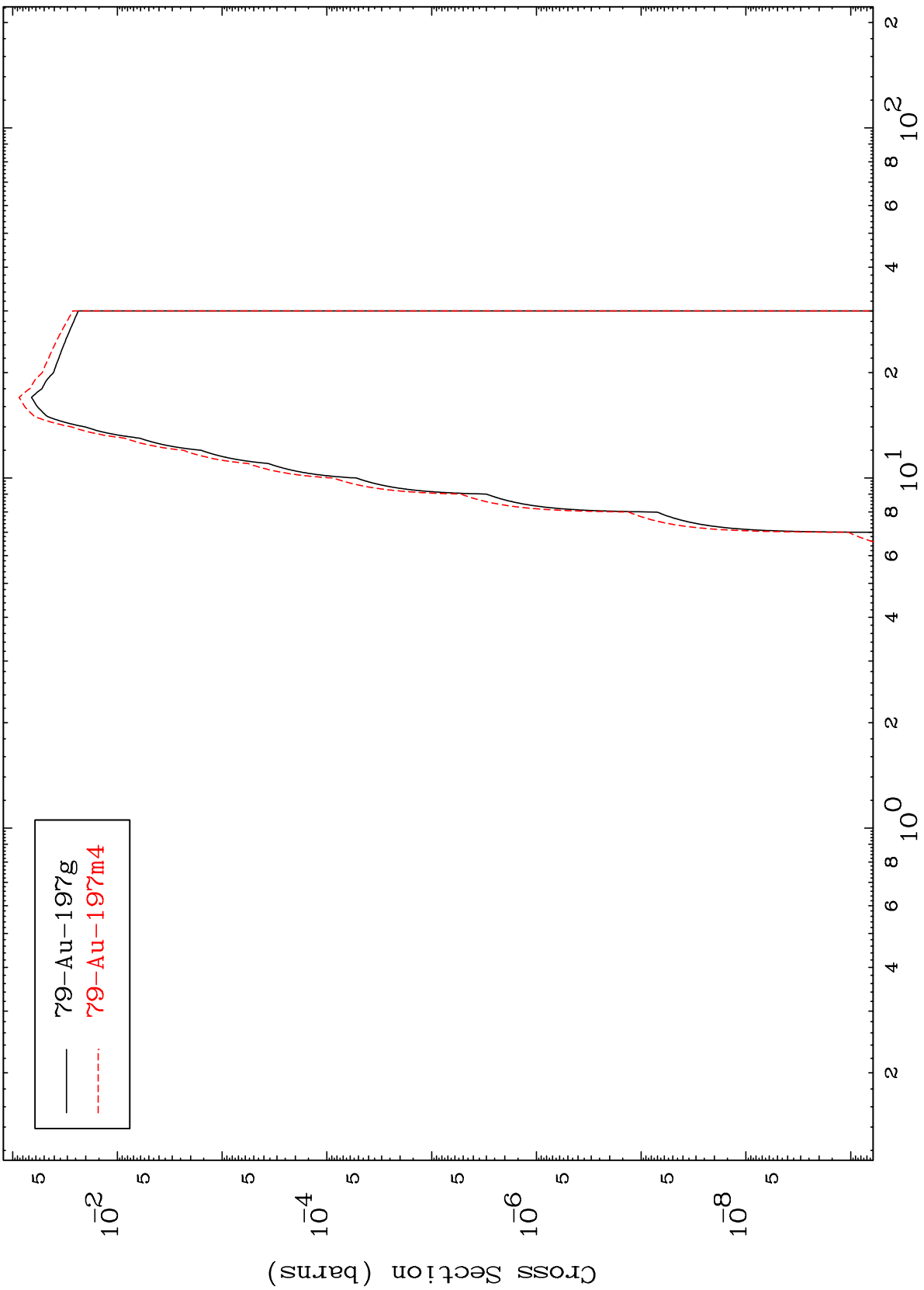


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(n, d)

⁷⁹Au-197m

Radionuclide Production Cross Section

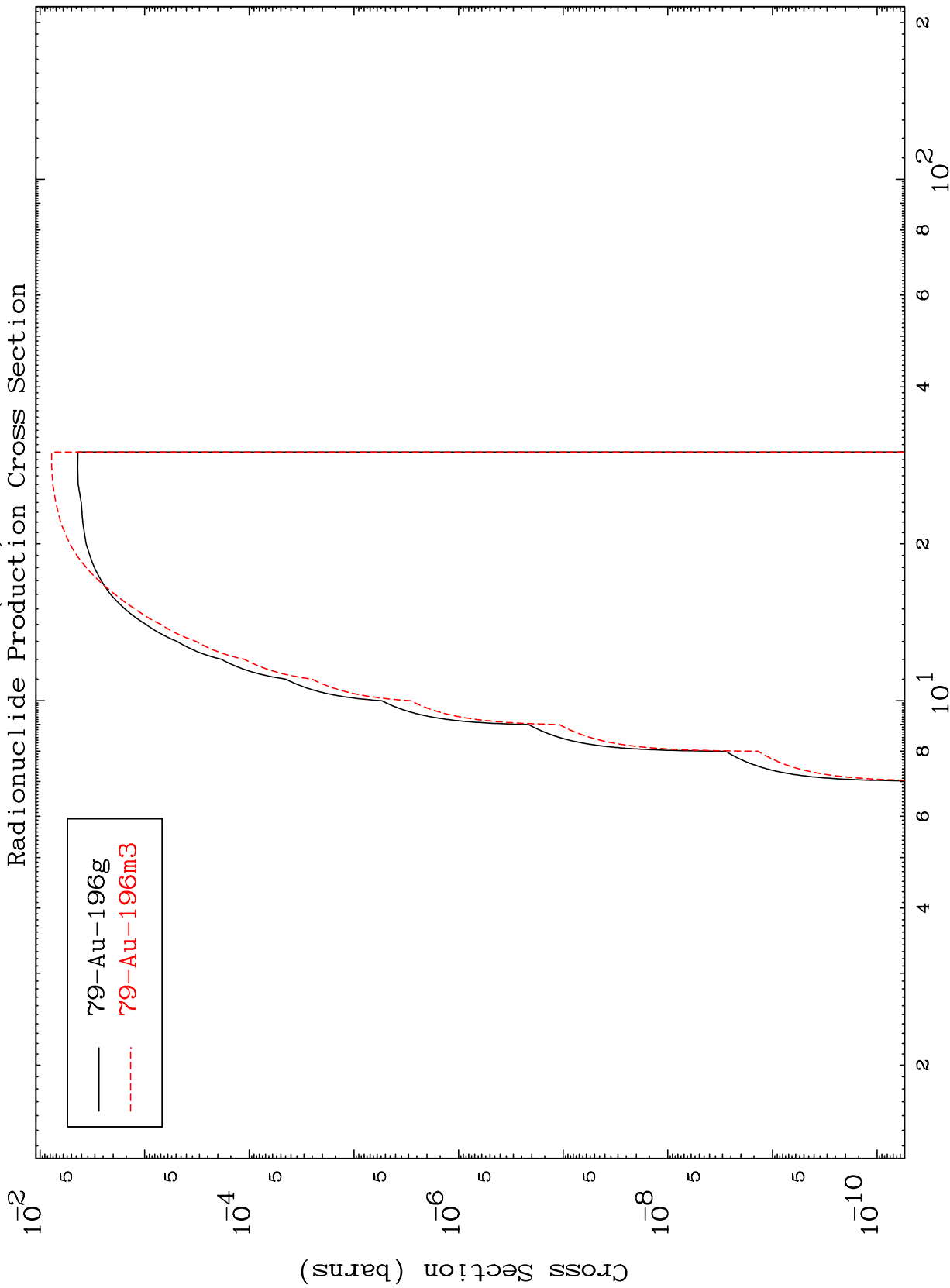


— ⁷⁹Au-197g
- - - ⁷⁹Au-197m4

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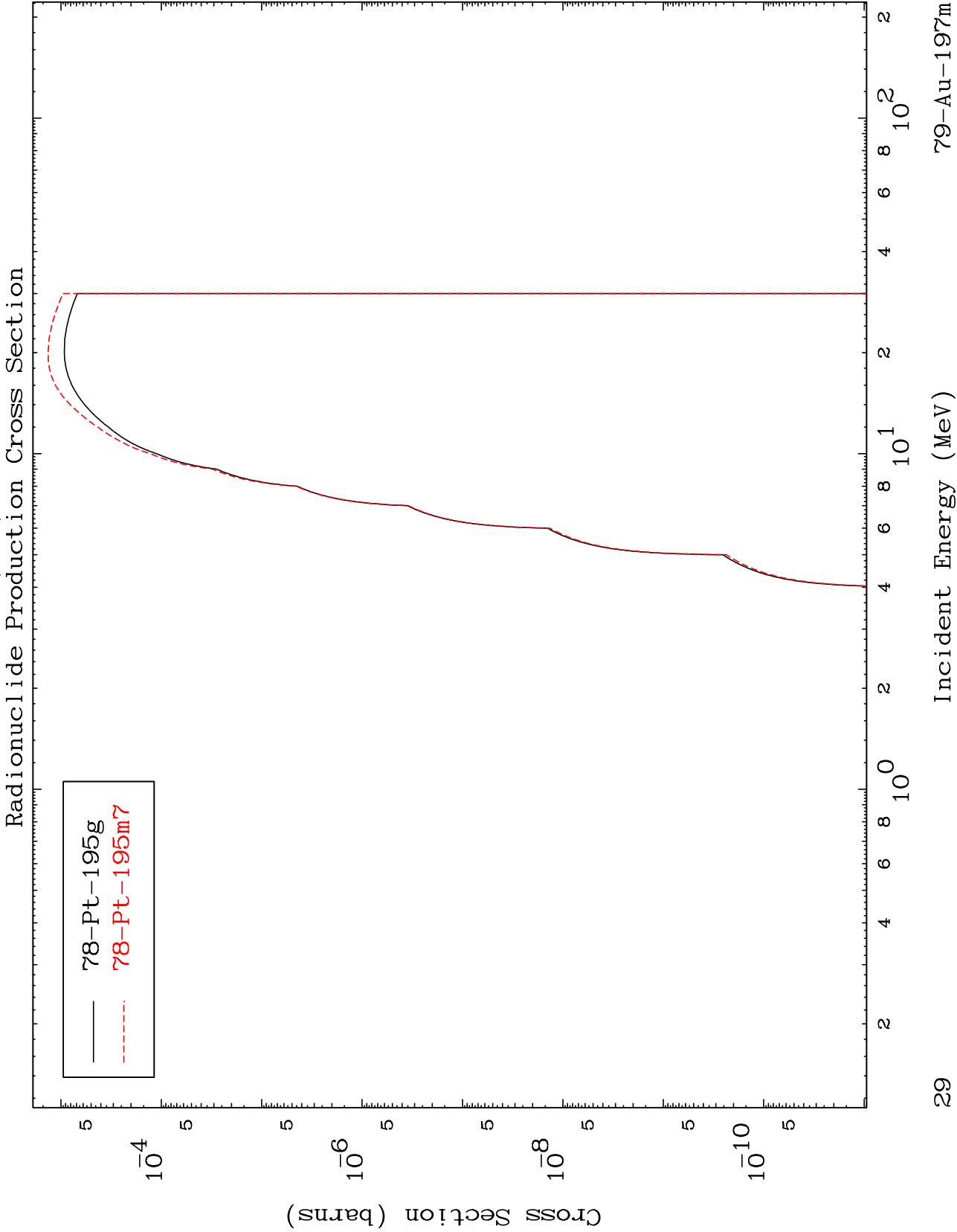
(n, t)
Radionuclide Production Cross Section

⁷⁹Au-197m



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⁷⁹Au-197m

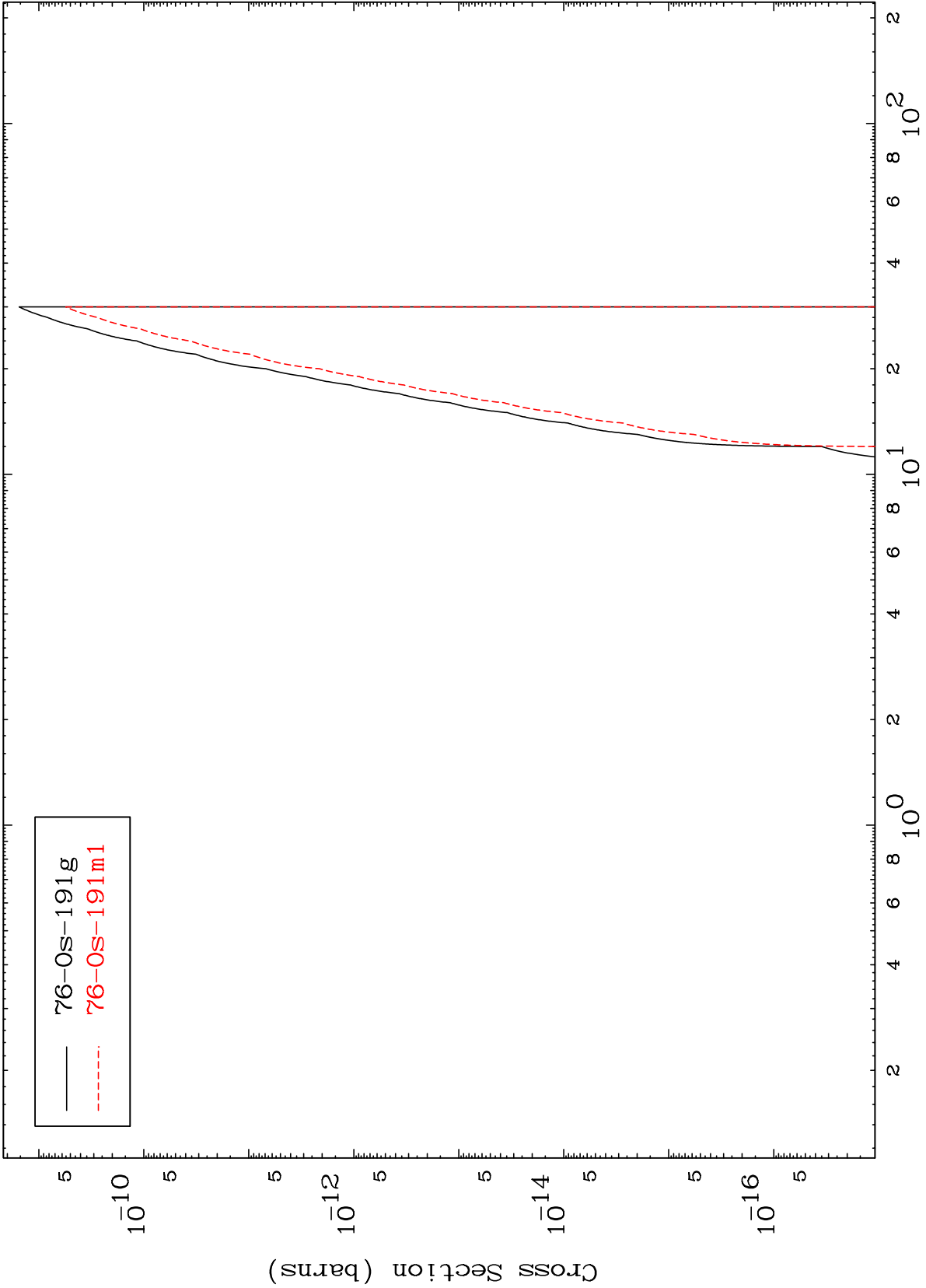


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(n,2α)

79-Au-197m

Radionuclide Production Cross Section

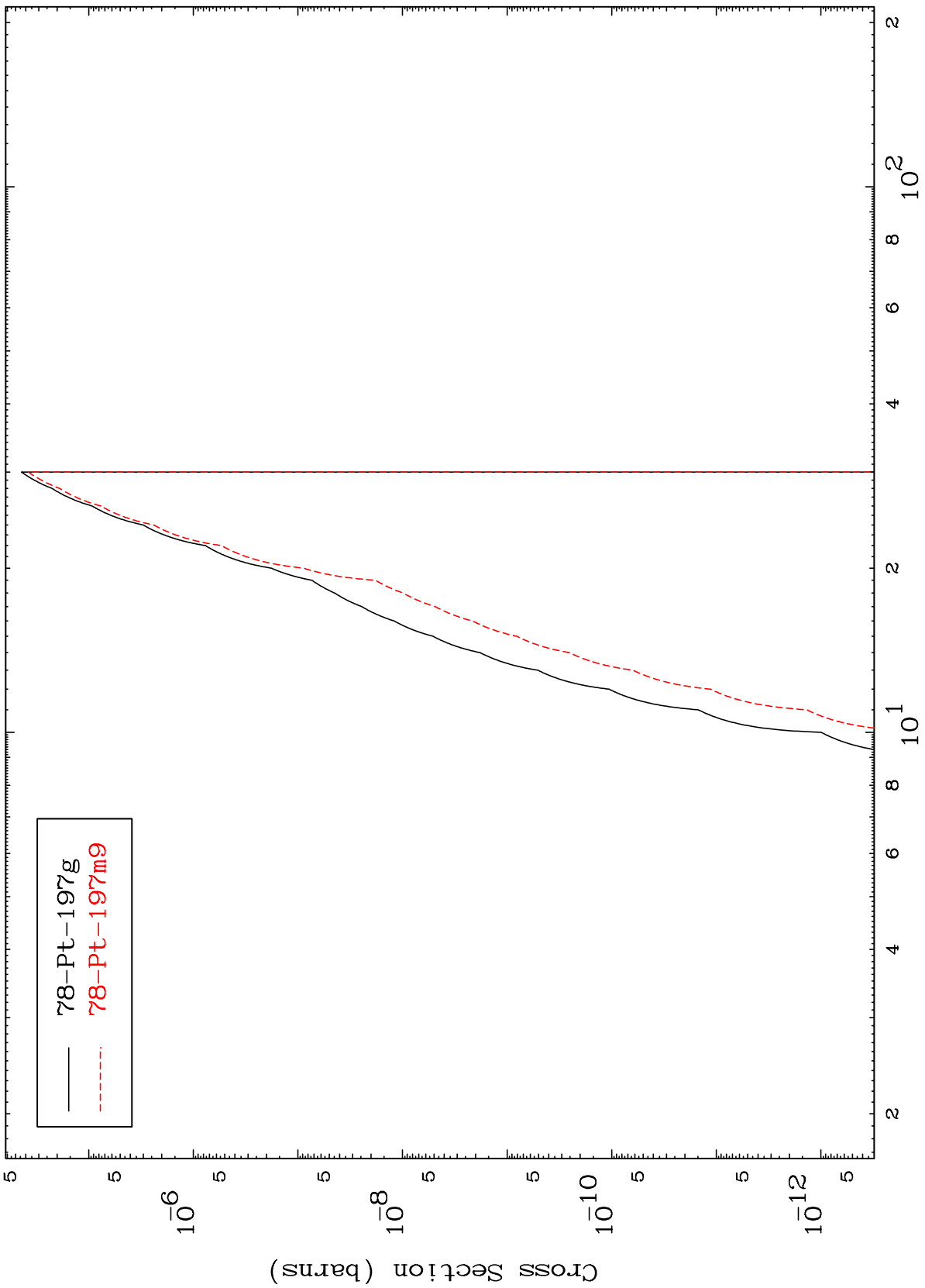


— 76-Os-191g
- - - 76-Os-191m1

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⁷⁹Au-197m

Radionuclide Production Cross Section

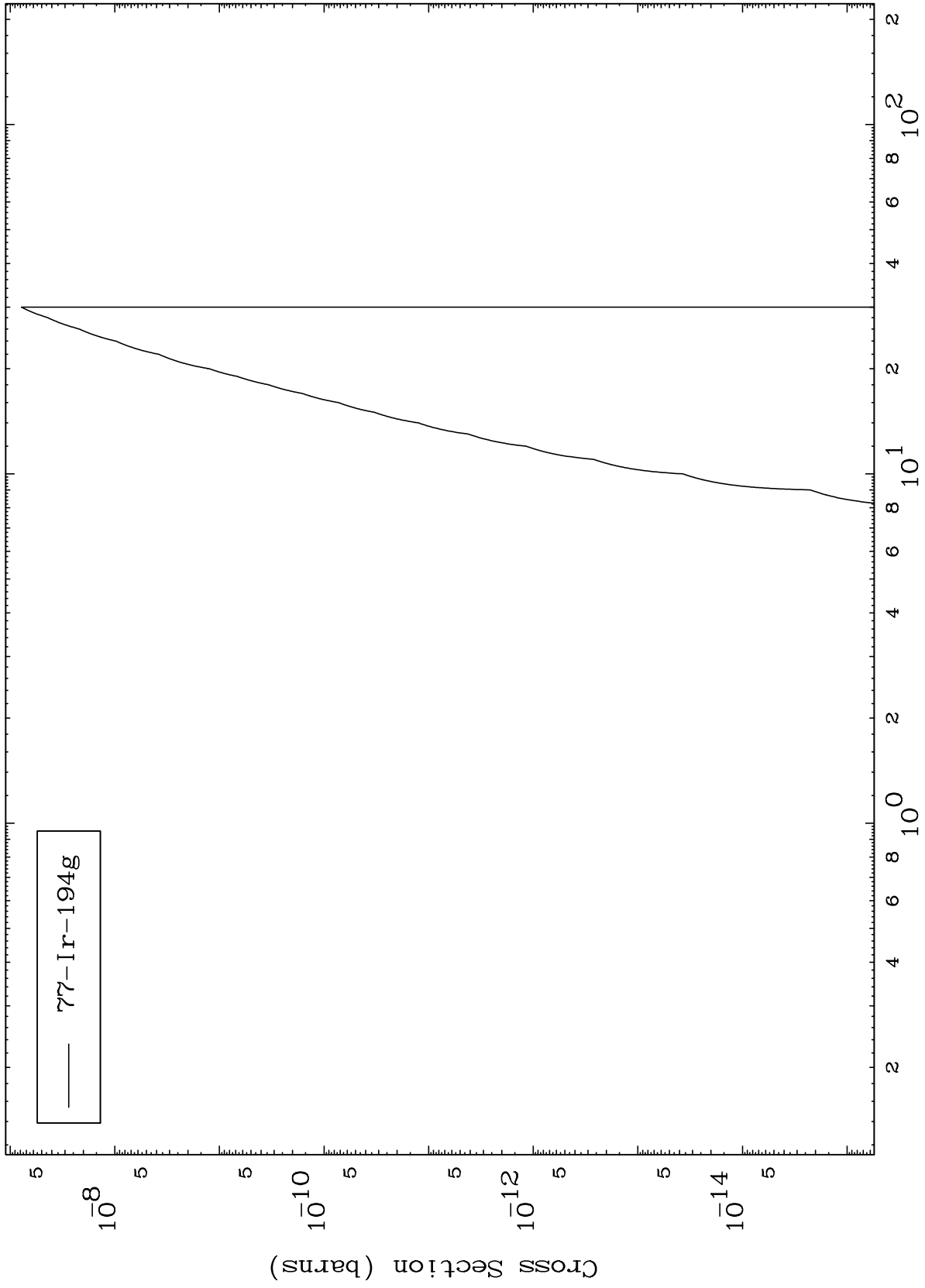


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(n,p) α

79-Au-197m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

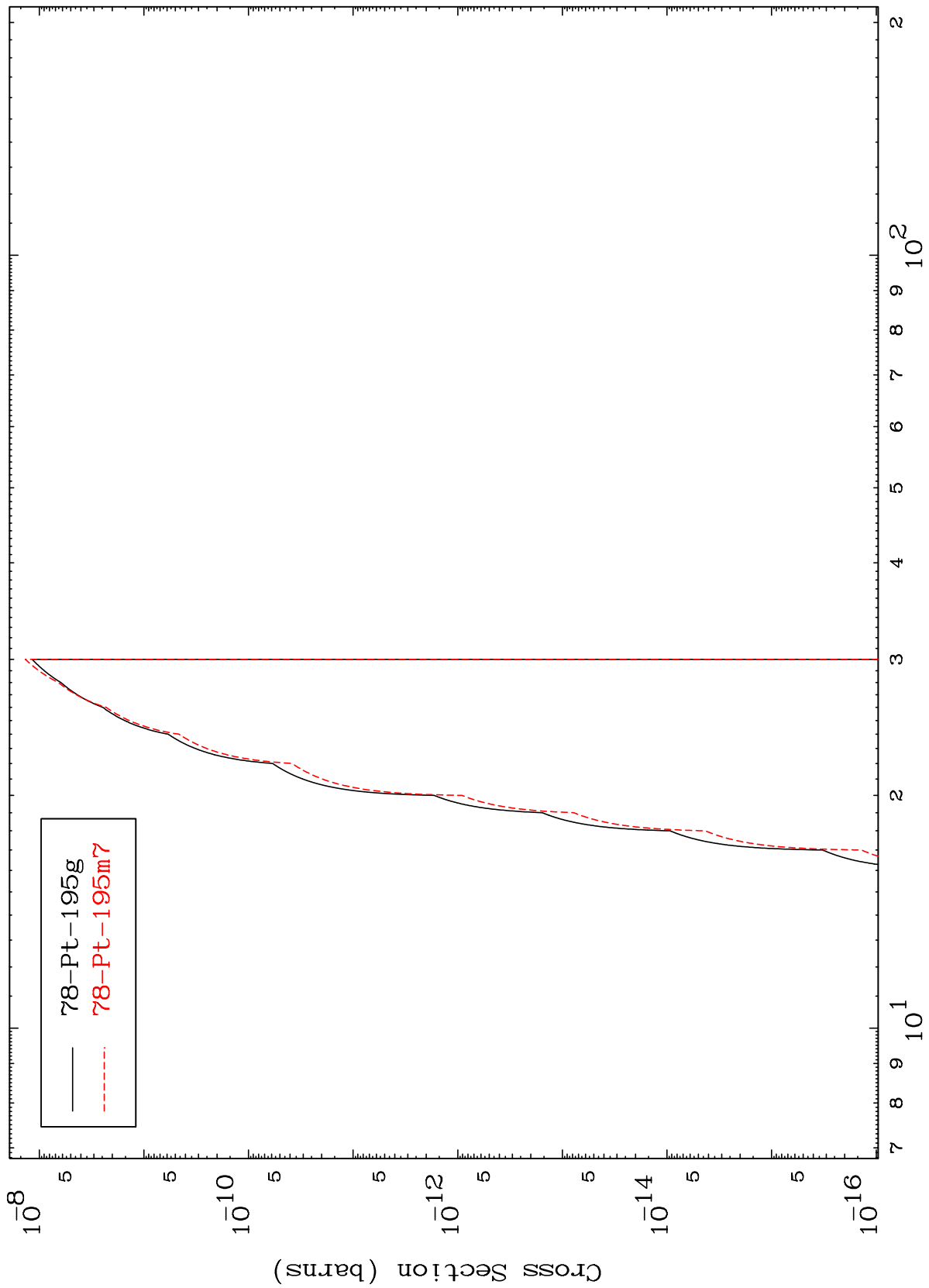
79-Au-197m

MAT 7926

(n,p) t

79-Au-197m

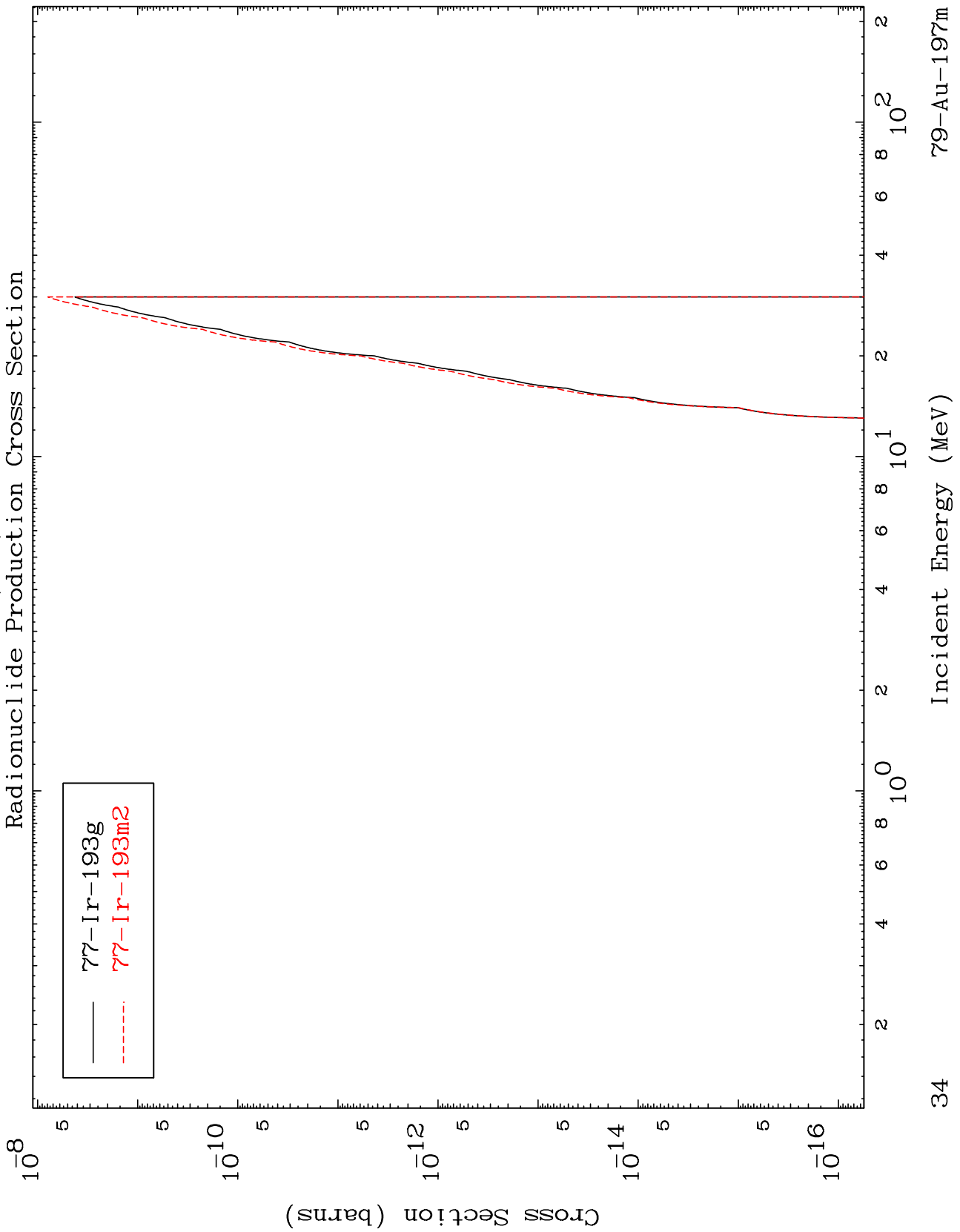
Radionuclide Production Cross Section



MAT 7926

(n,d) α

79-Au-197m



— $^{77}\text{Ir-193g}$
- - - $^{77}\text{Ir-193m2}$