

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

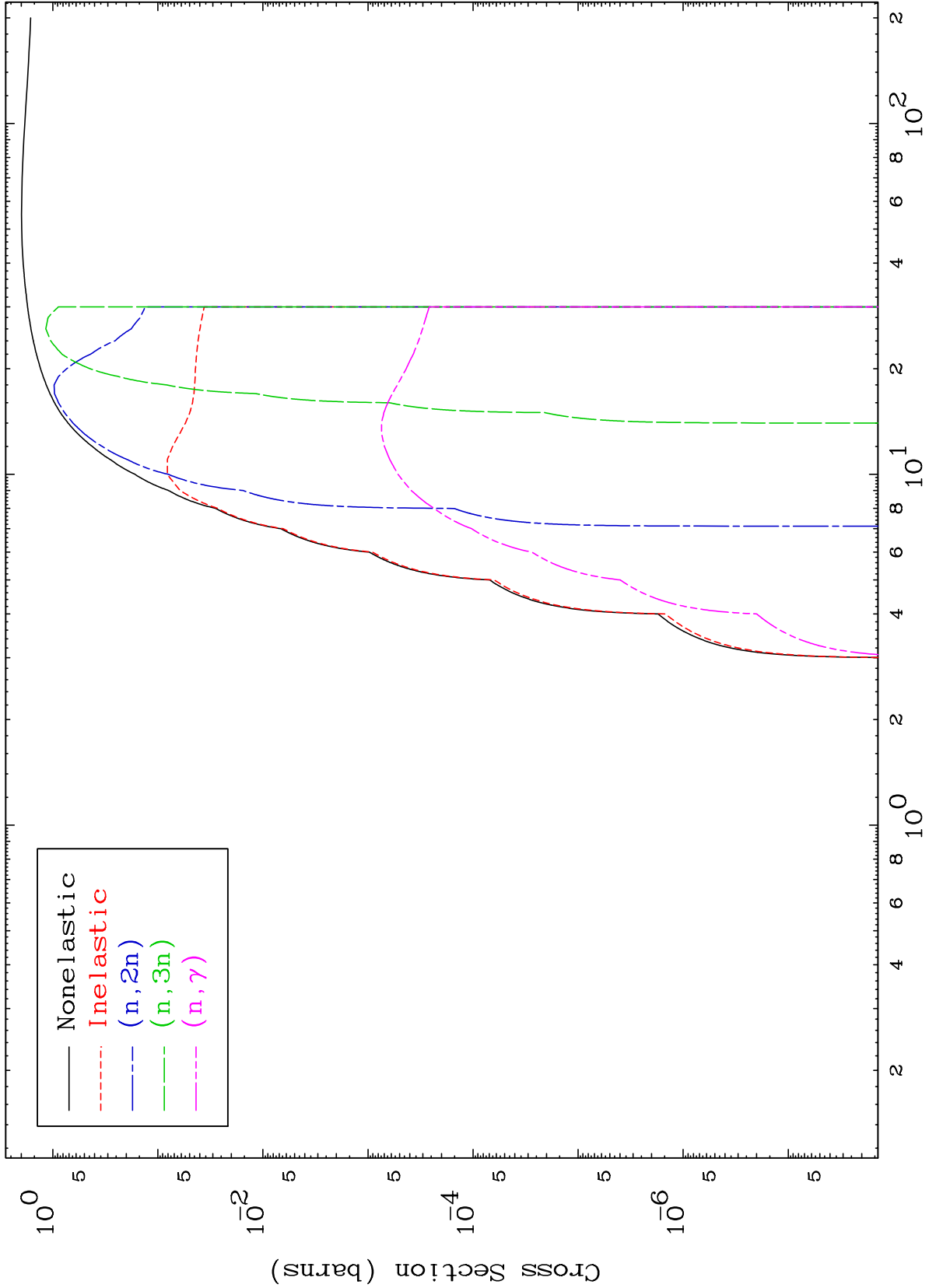
Press Mouse Button to Start

MAT 7929

Proton Major

79-Au-198m

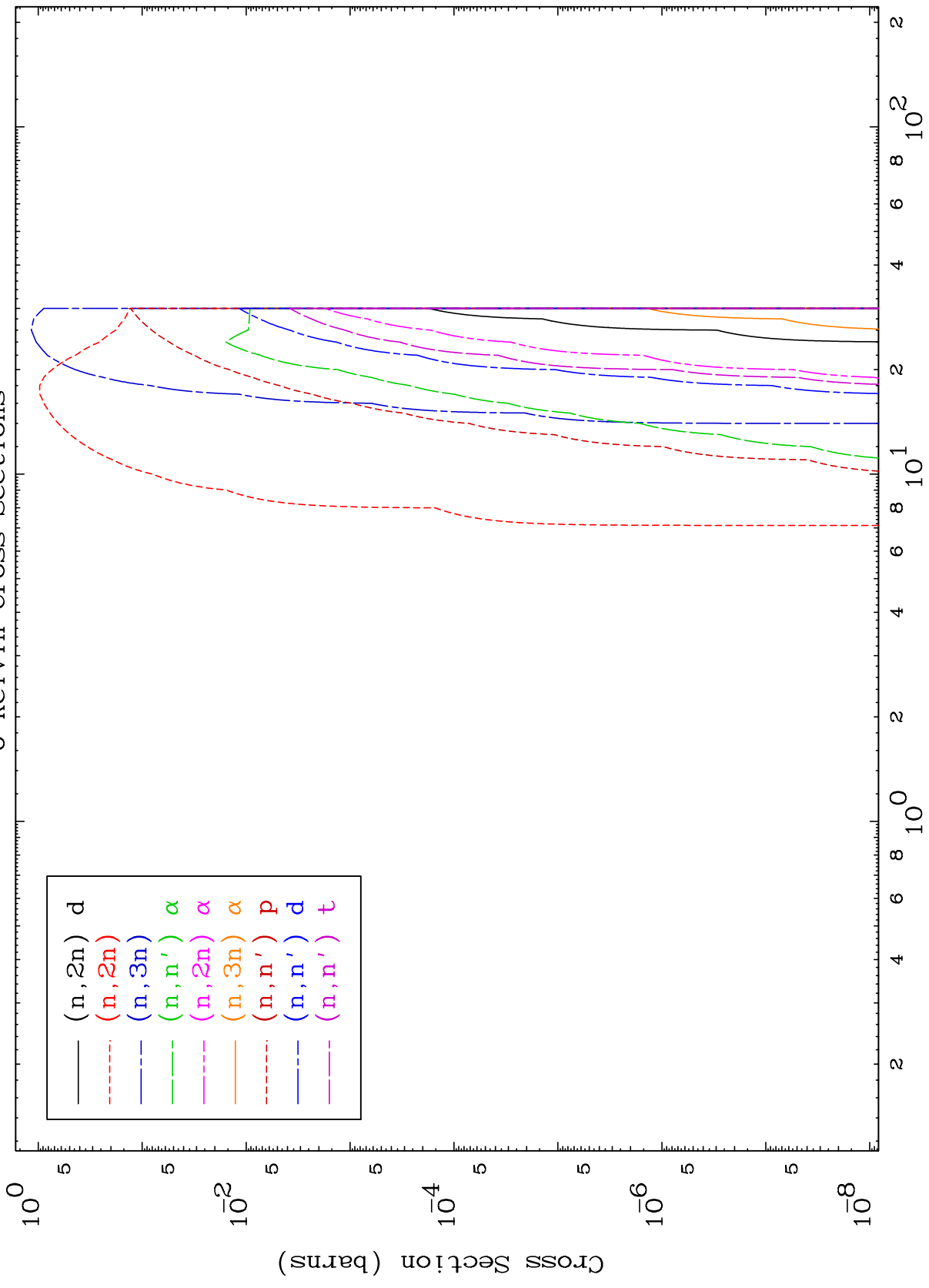
0 Kelvin Cross Sections

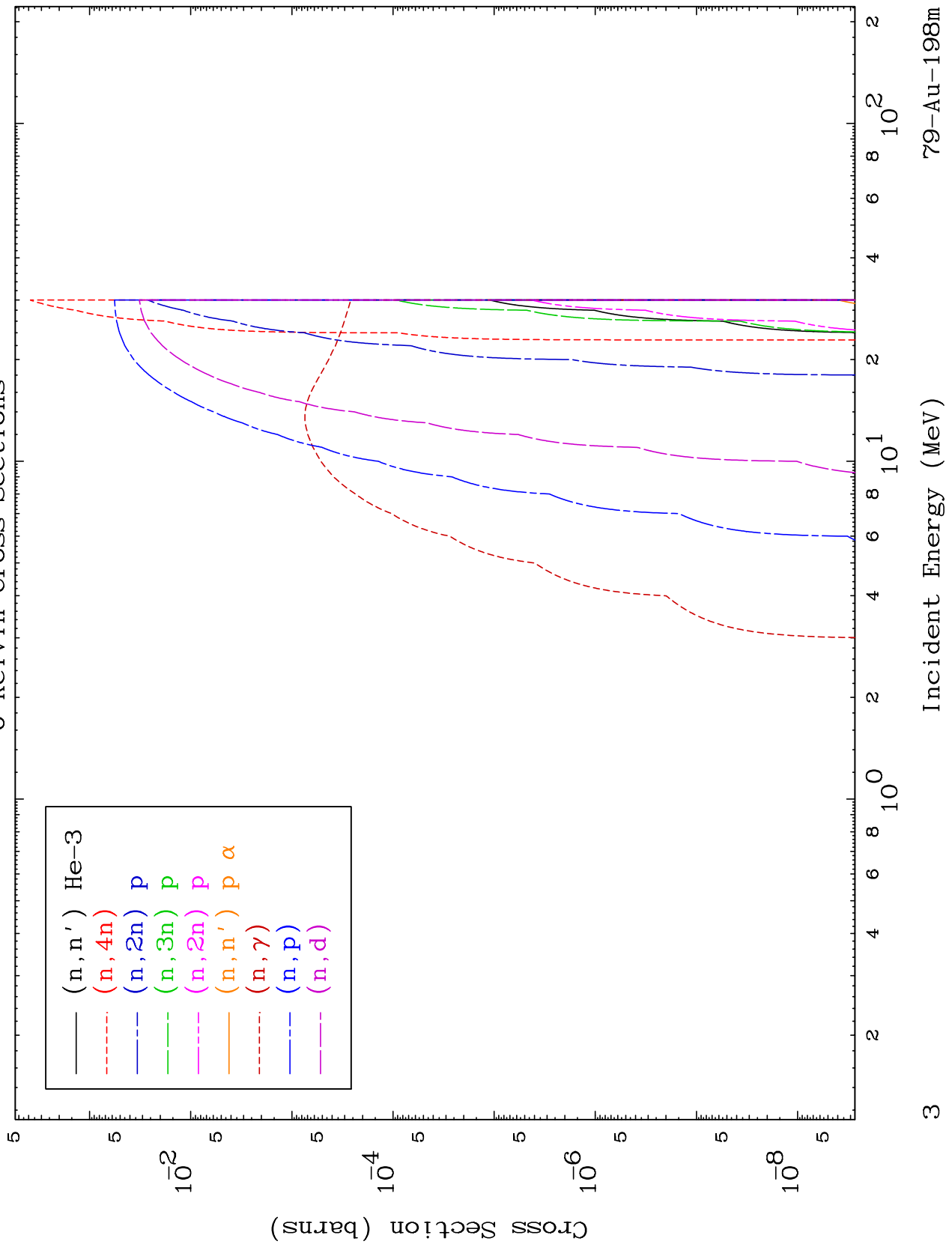


MAT 7929

Proton Neutron Absorption
0 Kelvin Cross Sections

79-Au-198m

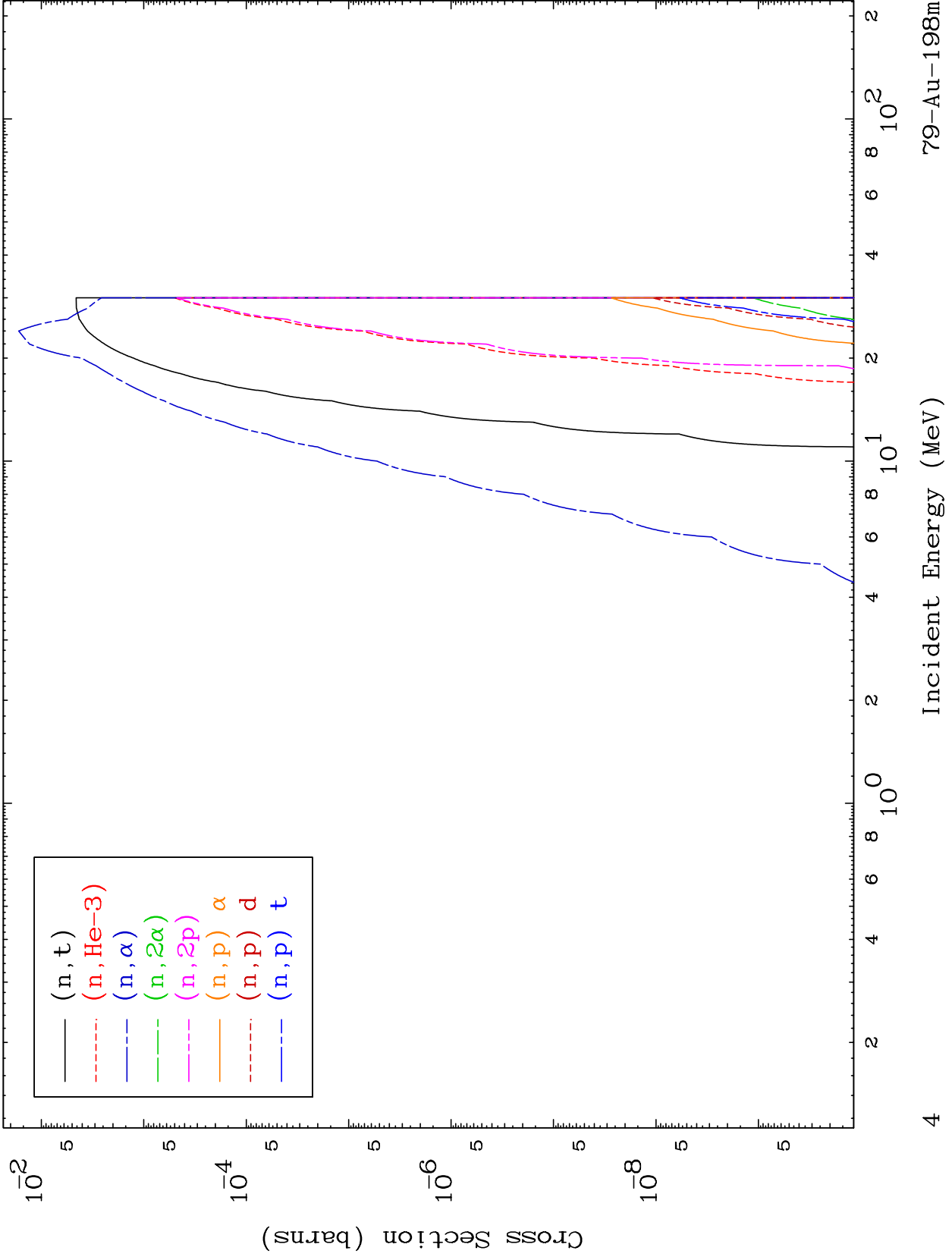


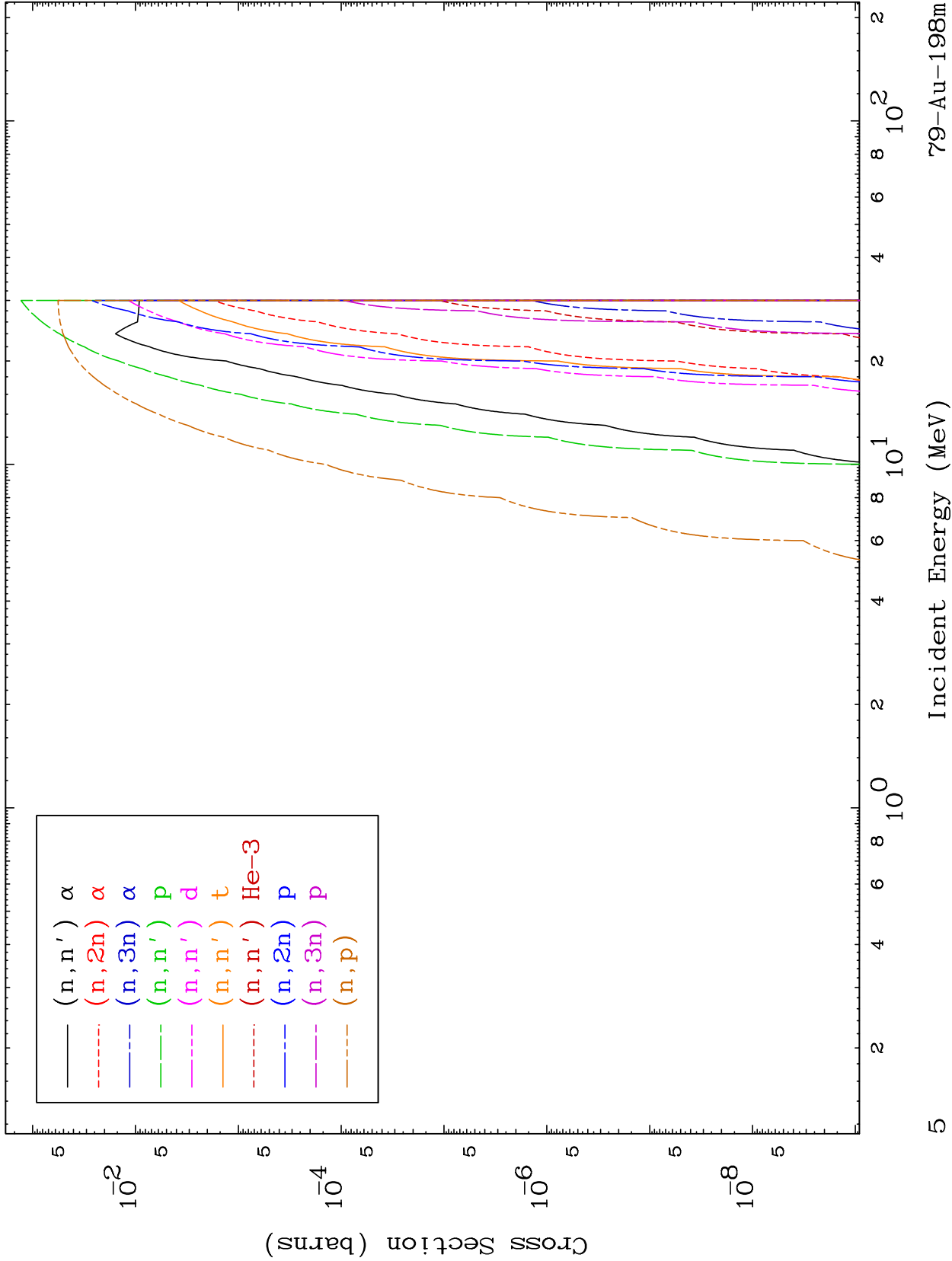


MAT 7929

Proton Neutron Absorption
0 Kelvin Cross Sections

79-Au-198m

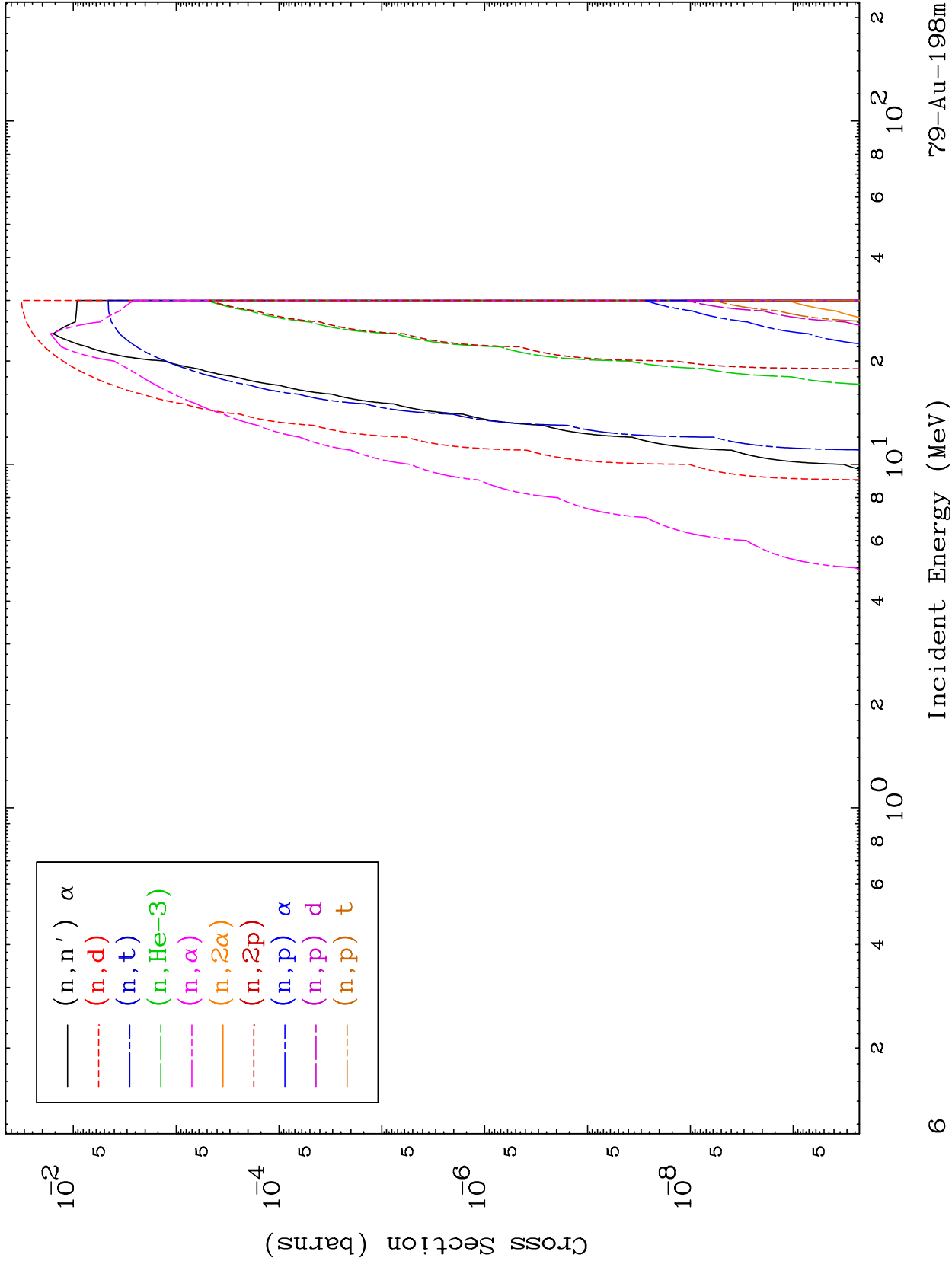




MAT 7929

Proton Charged Particle
0 Kelvin Cross Sections

79-Au-198m

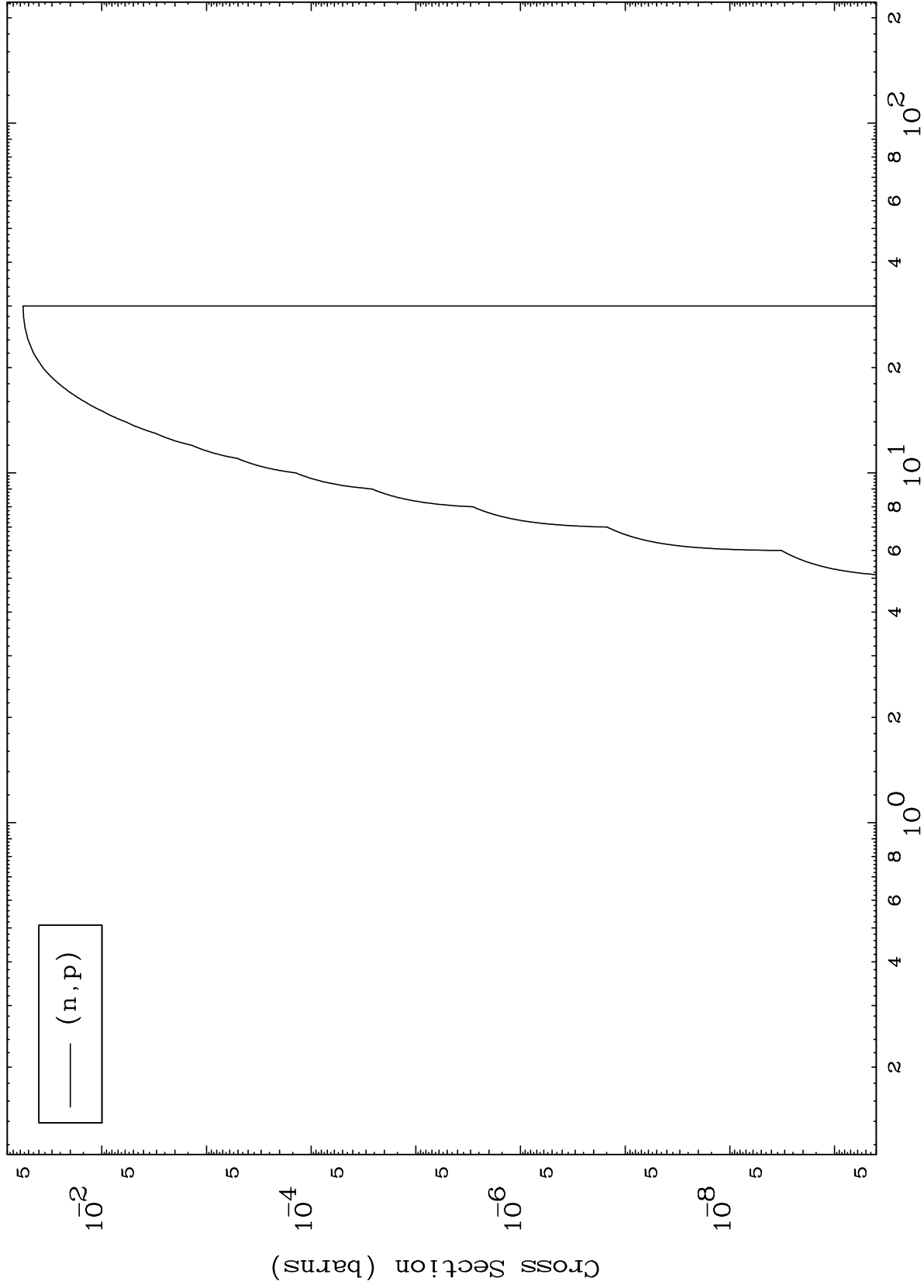


MAT 7929

(p,p) Levels

79-Au-198m

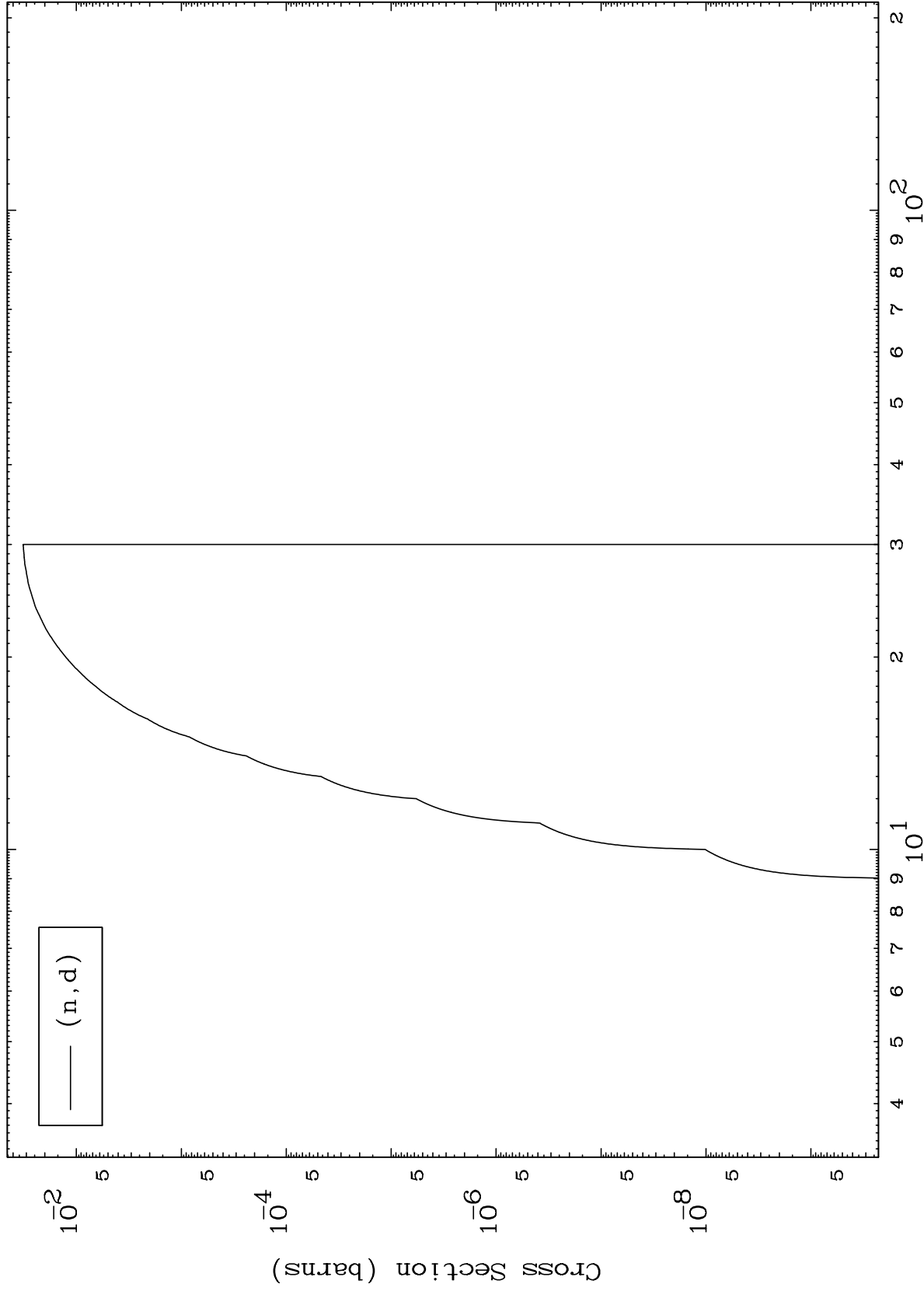
0 Kelvin Cross Sections



MAT 7929

(p,d) Levels
0 Kelvin Cross Sections

79-Au-198m



8

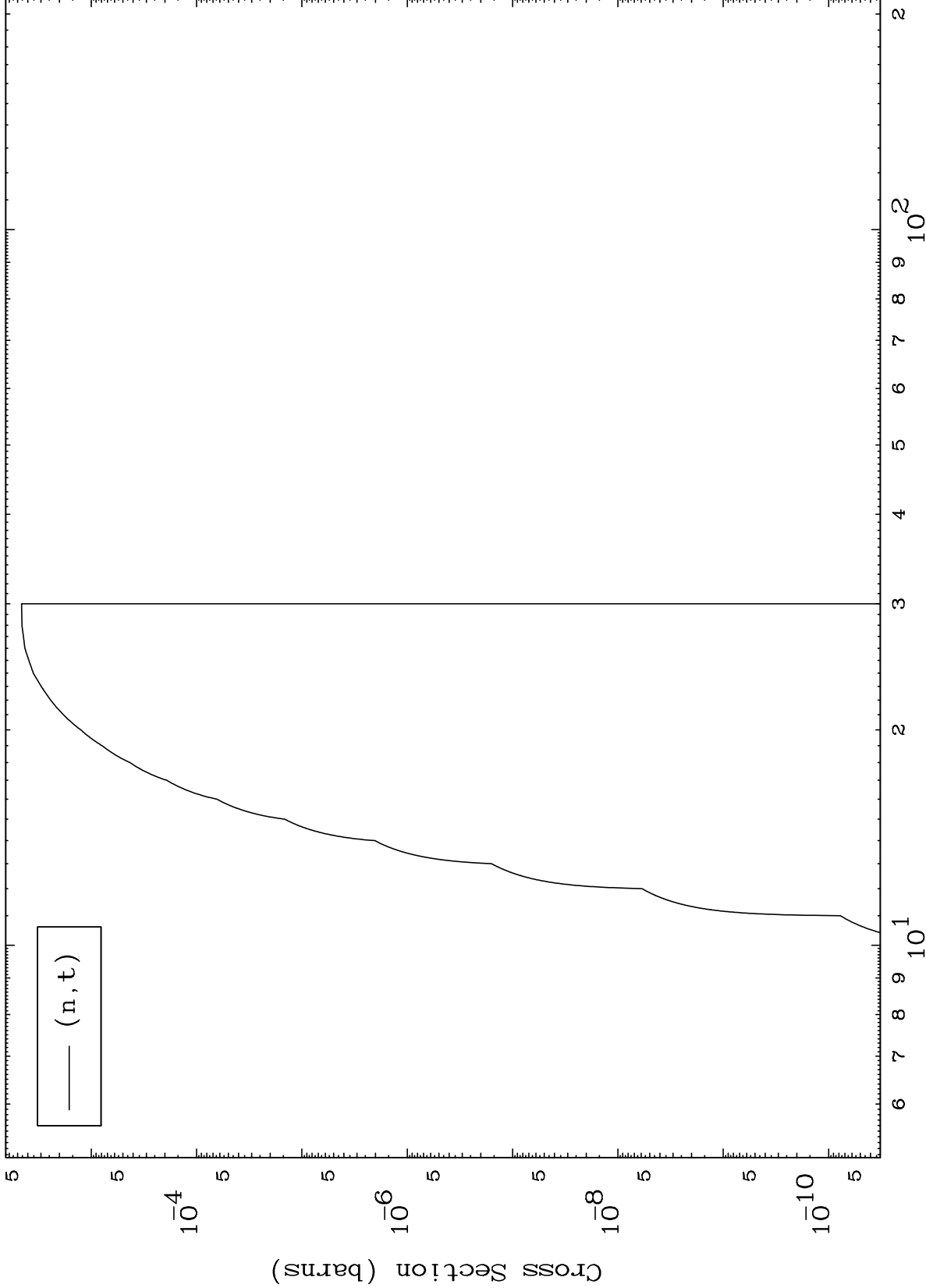
Incident Energy (MeV)

79-Au-198m

MAT 7929

(p, t) Levels
0 Kelvin Cross Sections

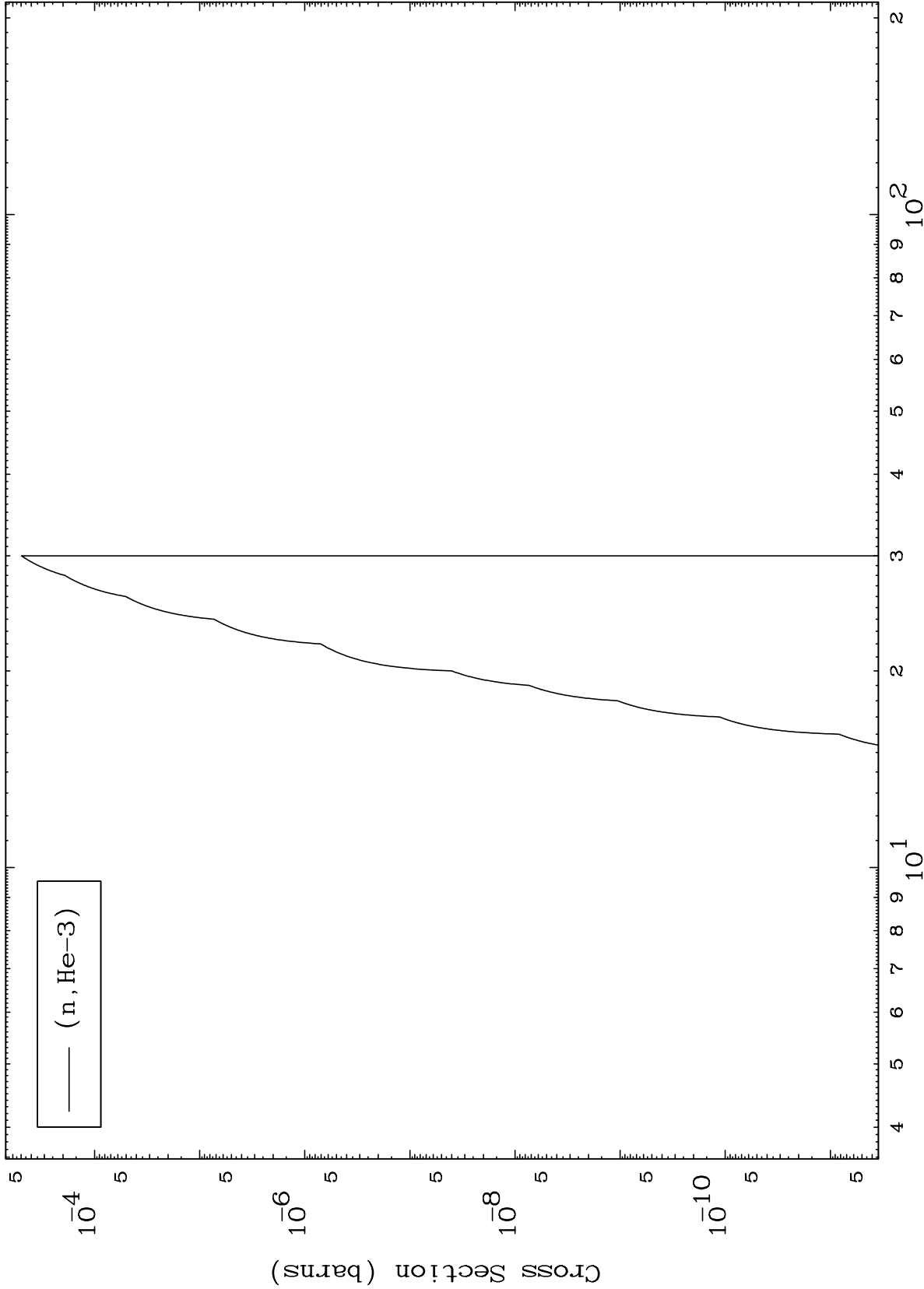
⁷⁹Au-198m



MAT 7929

(p,He3) Levels
0 Kelvin Cross Sections

79-Au-198m



79-Au-198m

Incident Energy (MeV)

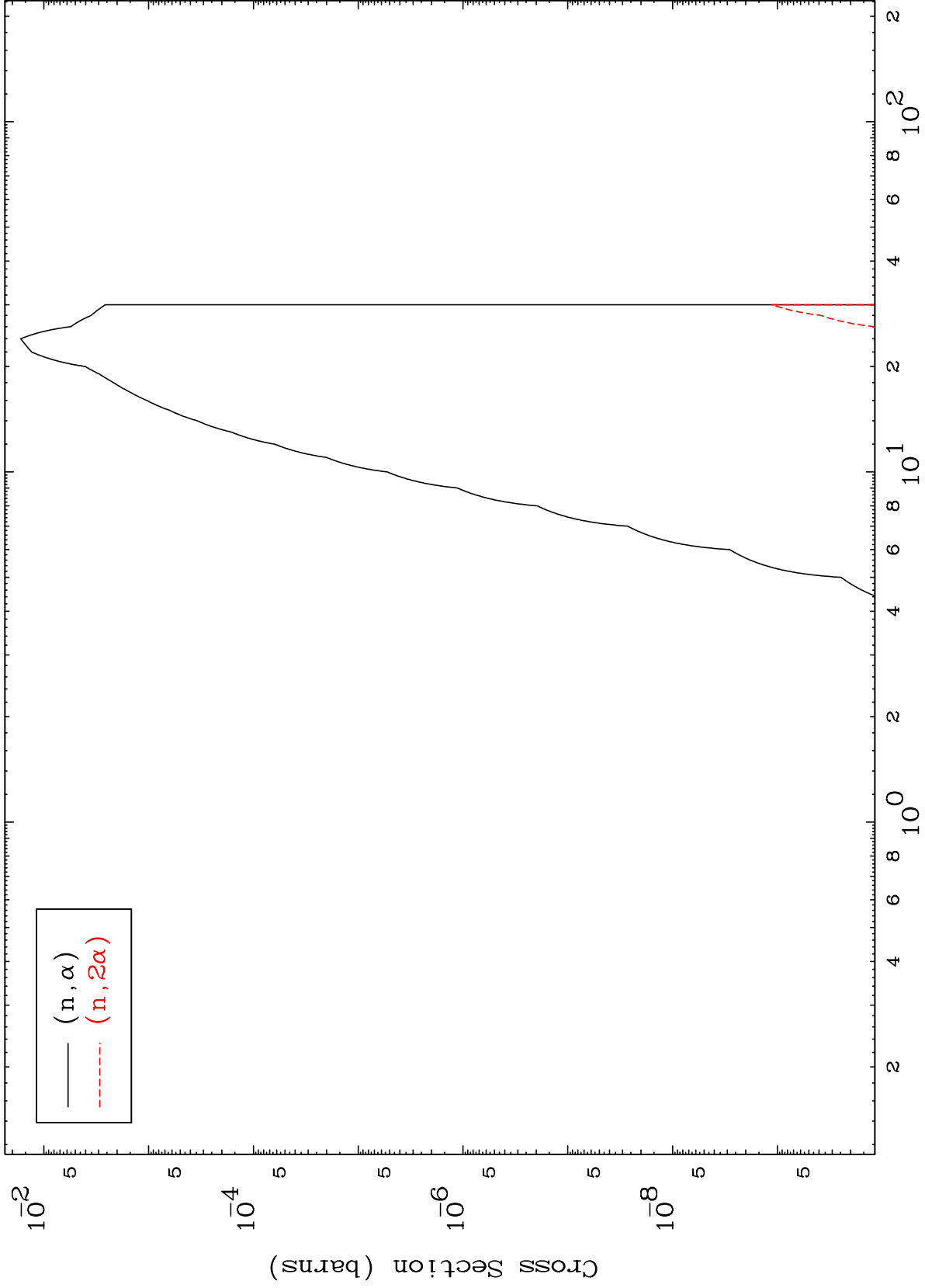
10

MAT 7929

(p, α) Levels

⁷⁹Au-198m

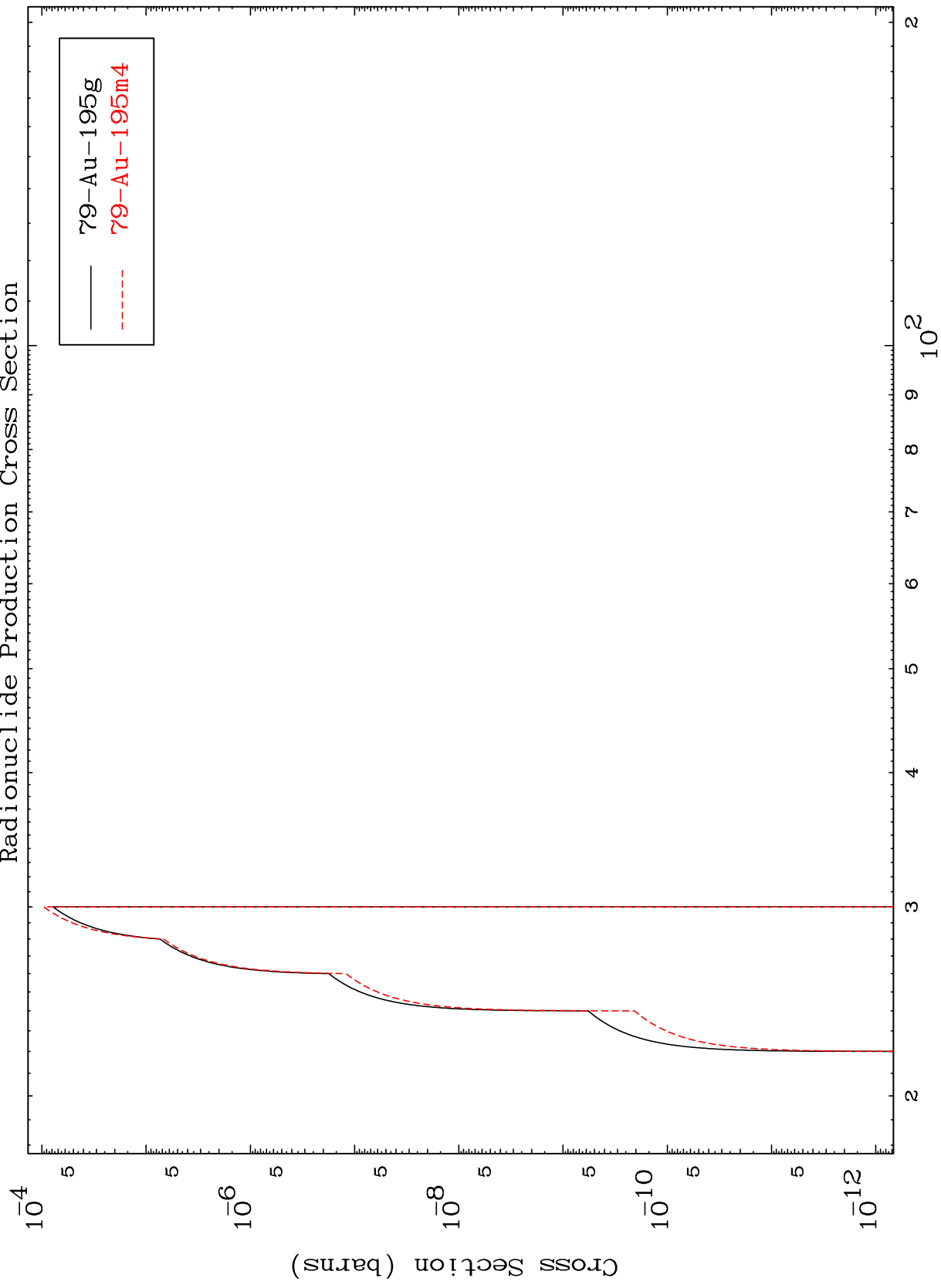
0 Kelvin Cross Sections



MAT 7929

79-Au-198m

(n,2n) d
Radionuclide Production Cross Section



12

Incident Energy (MeV)

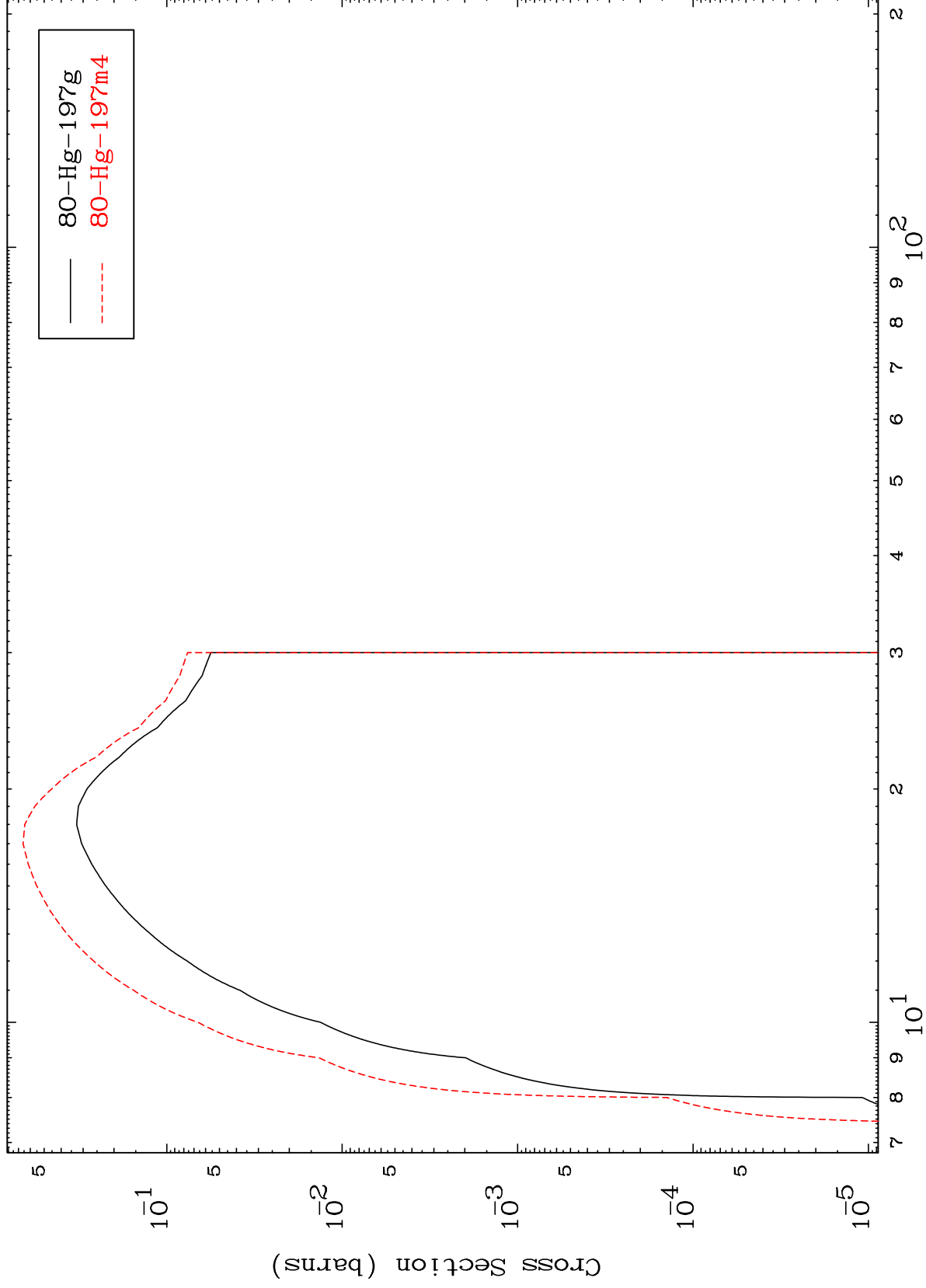
79-Au-198m

MAT 7929

(n,2n)

79-Au-198m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

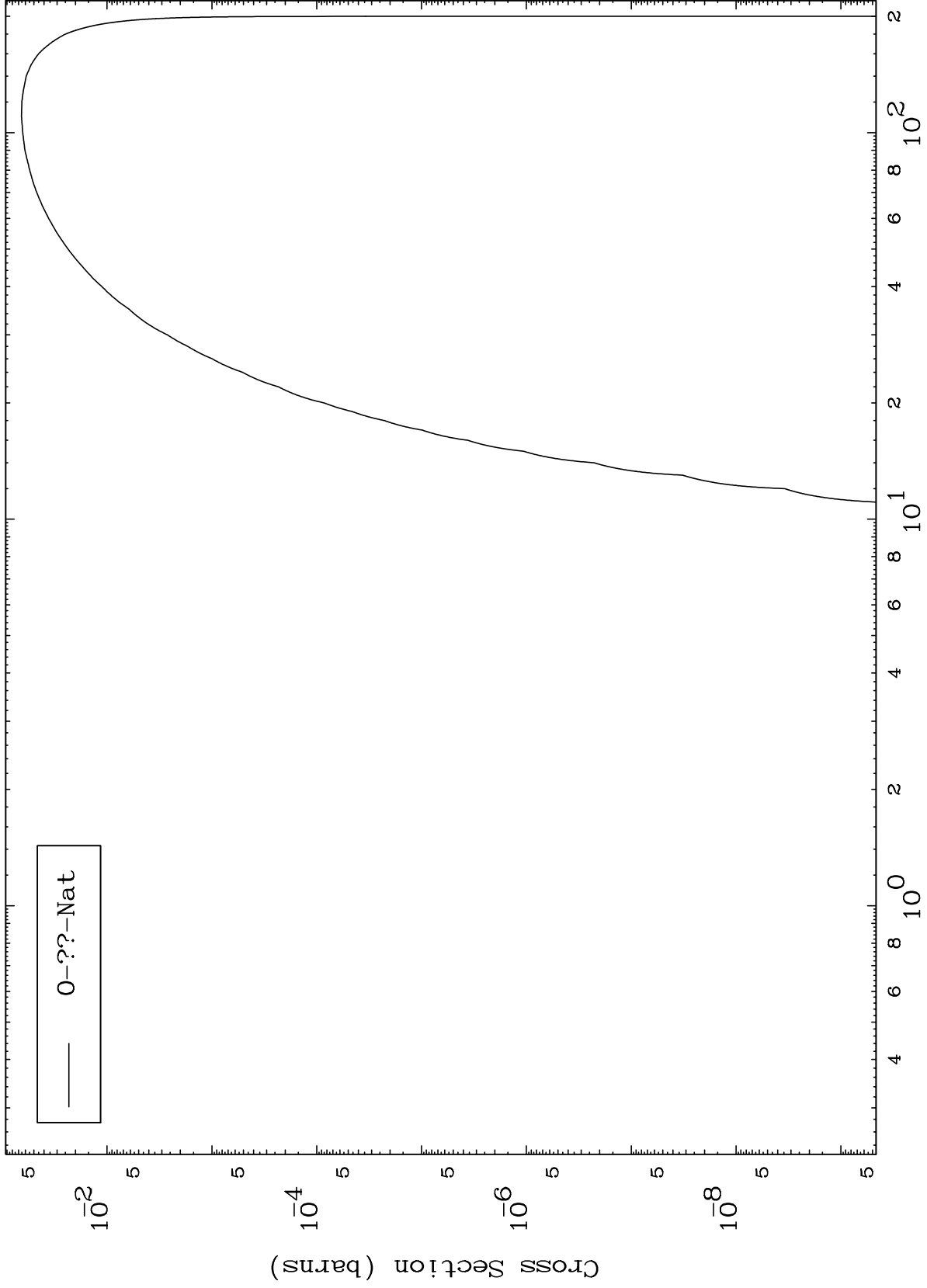
79-Au-198m

MAT 7929

Fission

⁷⁹Au-198m

Radionuclide Production Cross Section



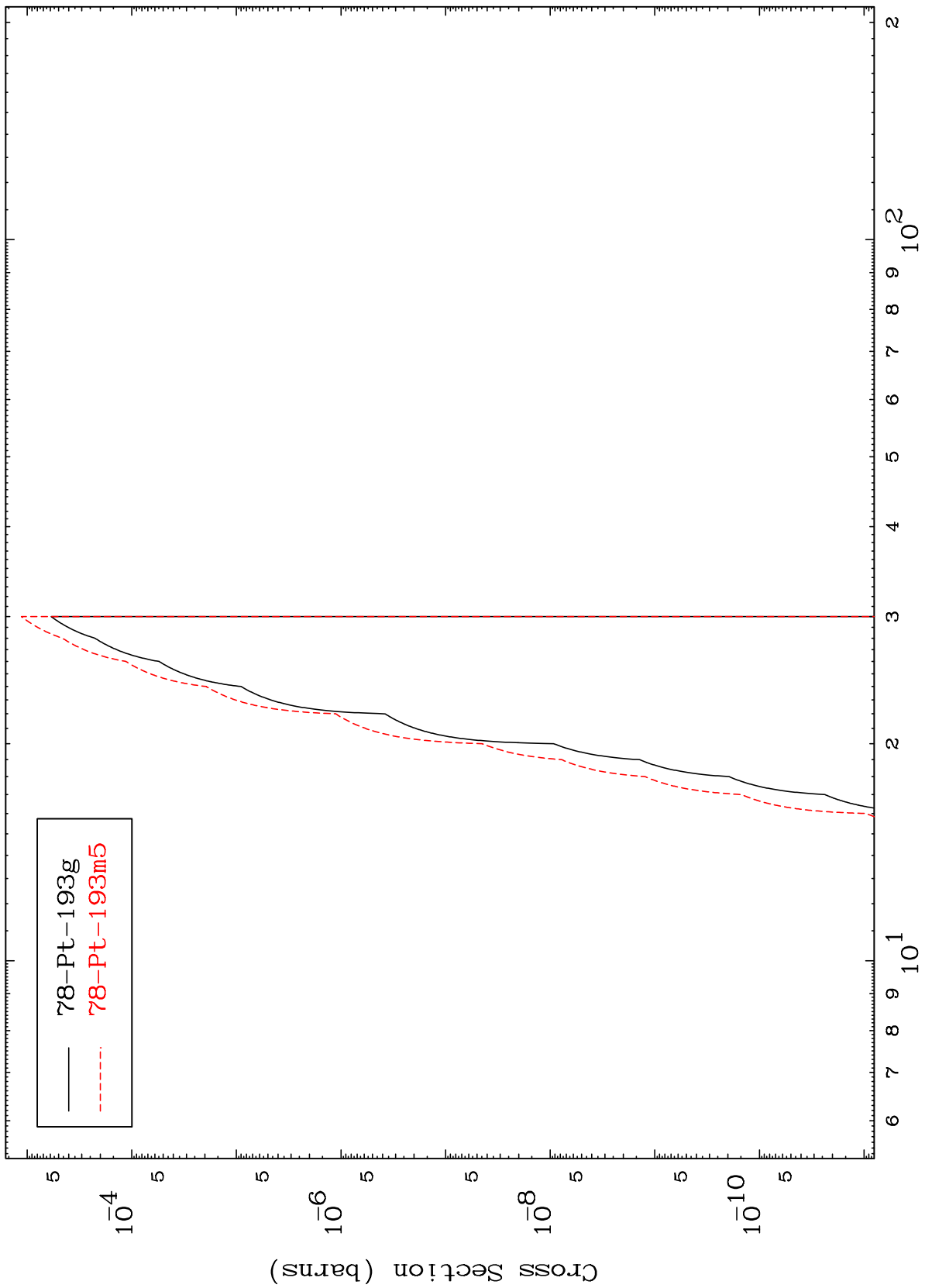
— 0-??-Nat

MAT 7929

$(n,2n) \alpha$

$^{79}\text{Au-198m}$

Radionuclide Production Cross Section



15

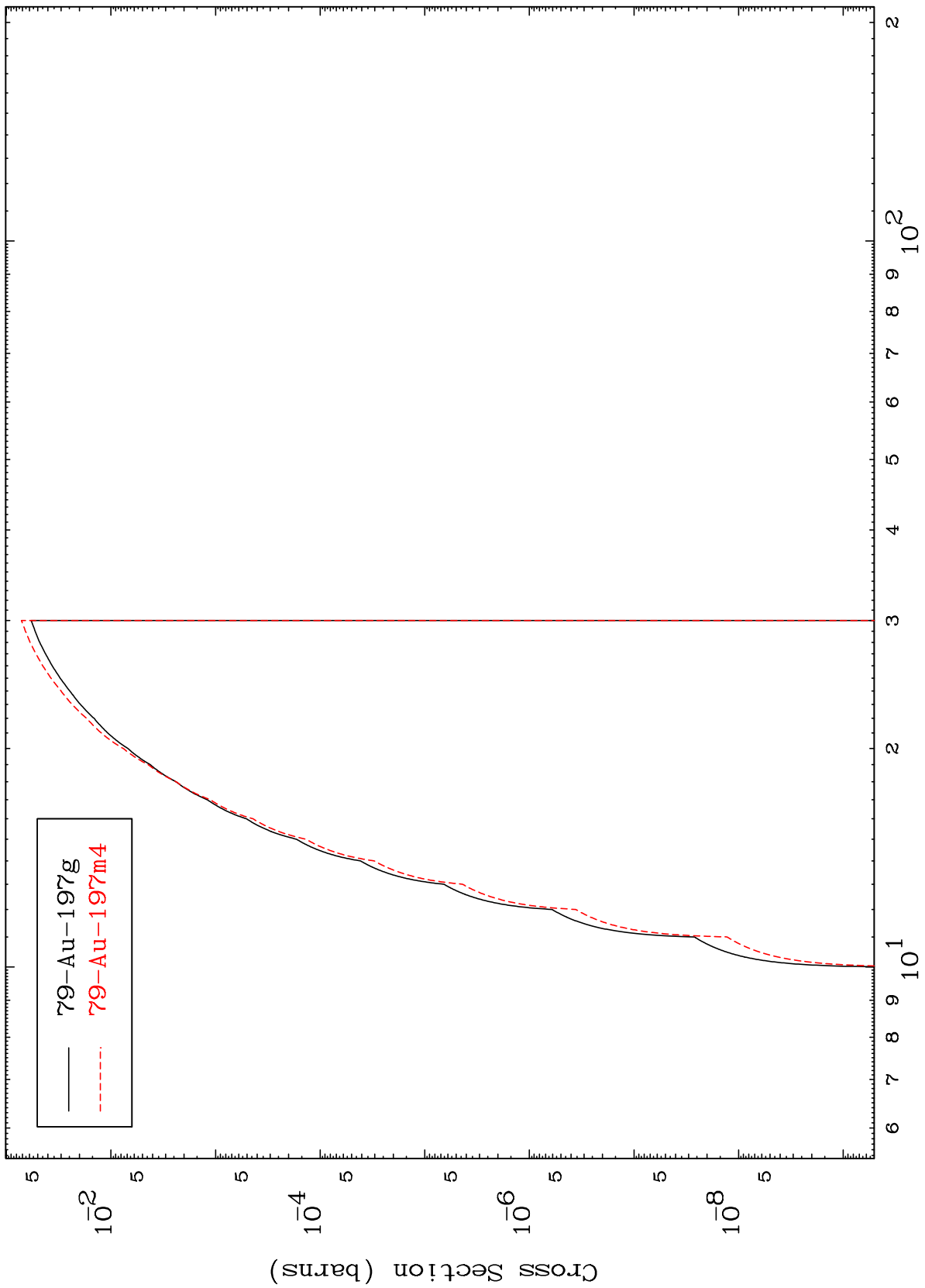
Incident Energy (MeV)

$^{79}\text{Au-198m}$

MAT 7929

⁷⁹Au-198m

(n,n') p
Radionuclide Production Cross Section



16

Incident Energy (MeV)

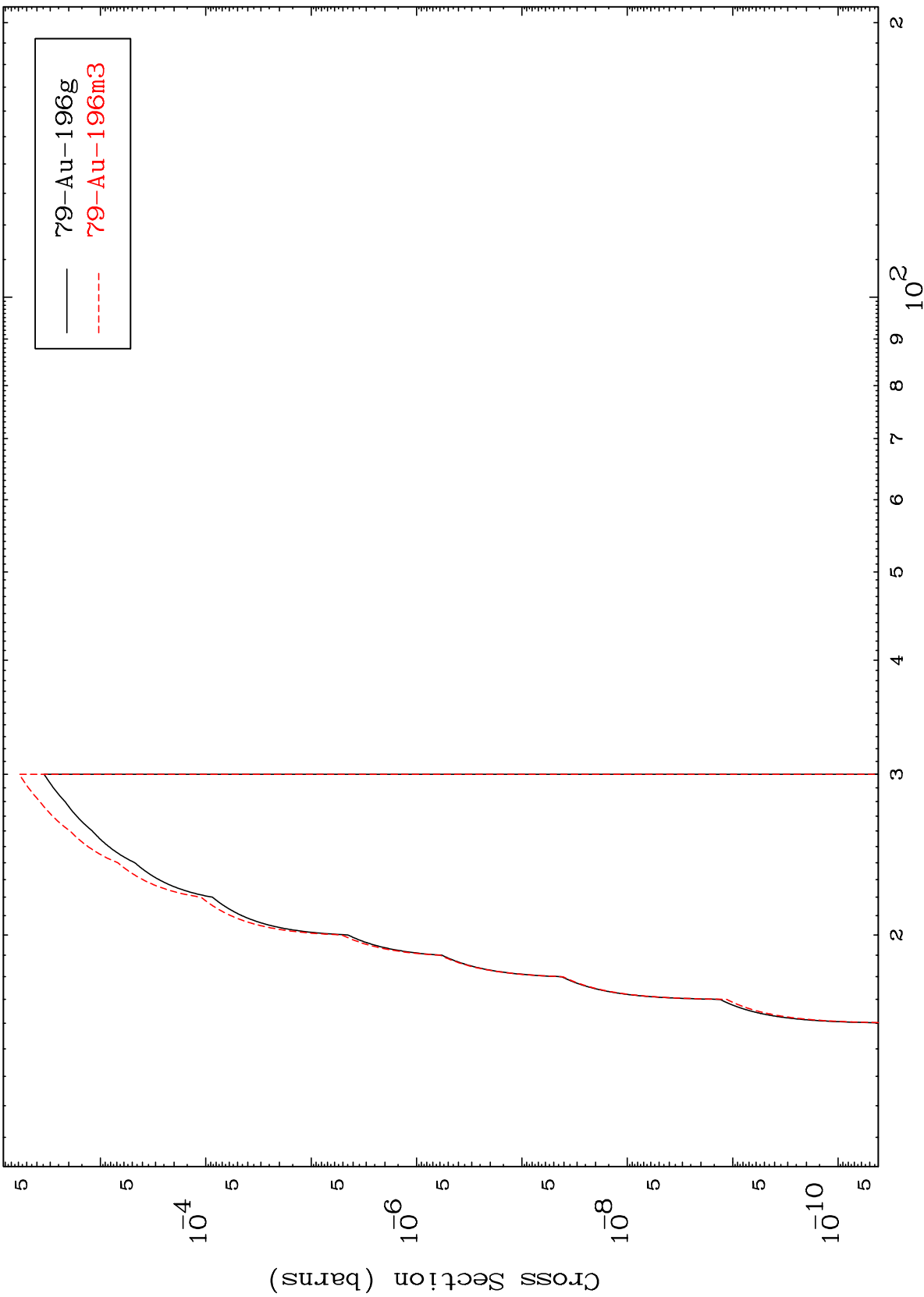
⁷⁹Au-198m

MAT 7929

(n,n') d

⁷⁹Au-198m

Radionuclide Production Cross Section

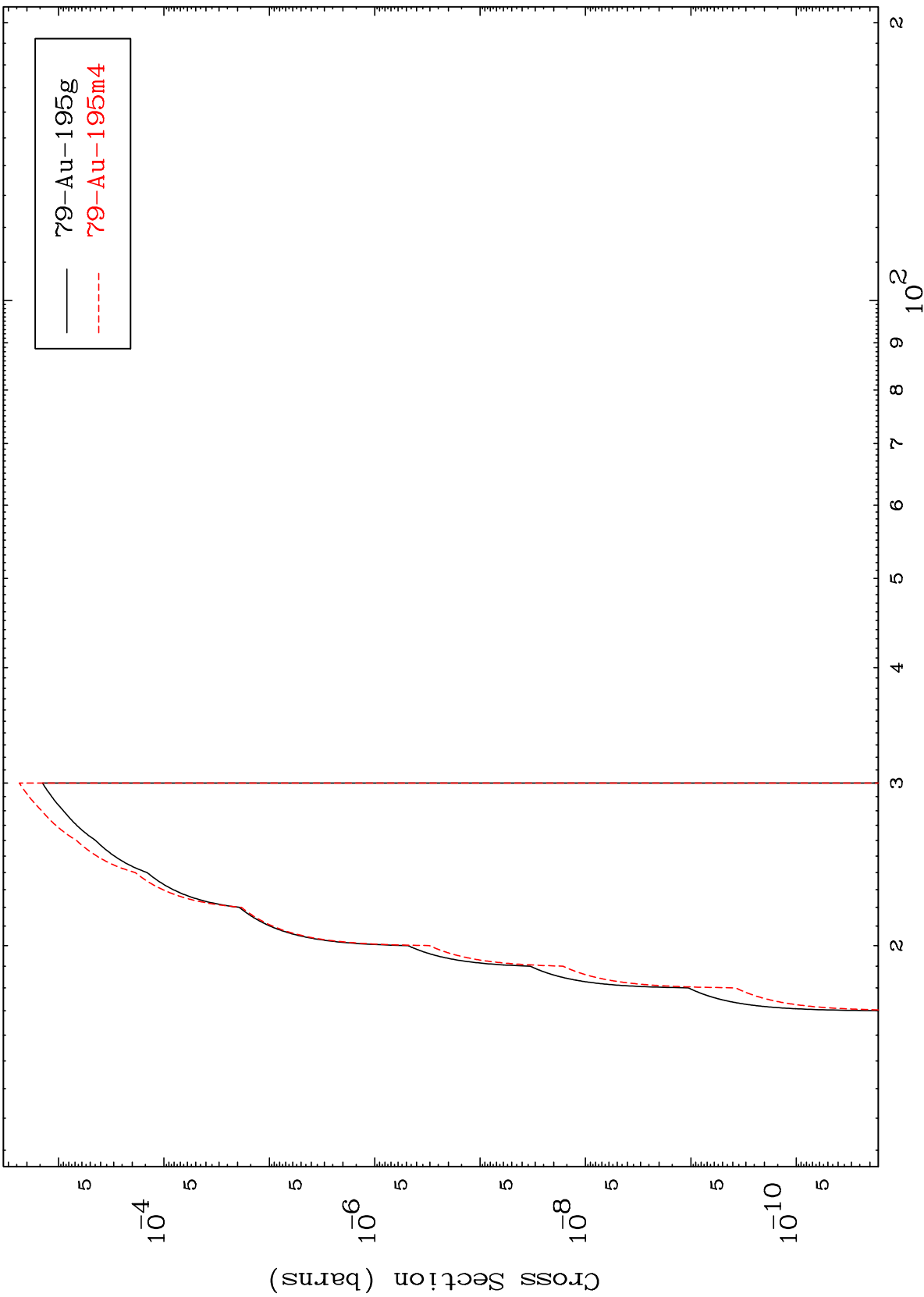


MAT 7929

(n,n') t

⁷⁹Au-198m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

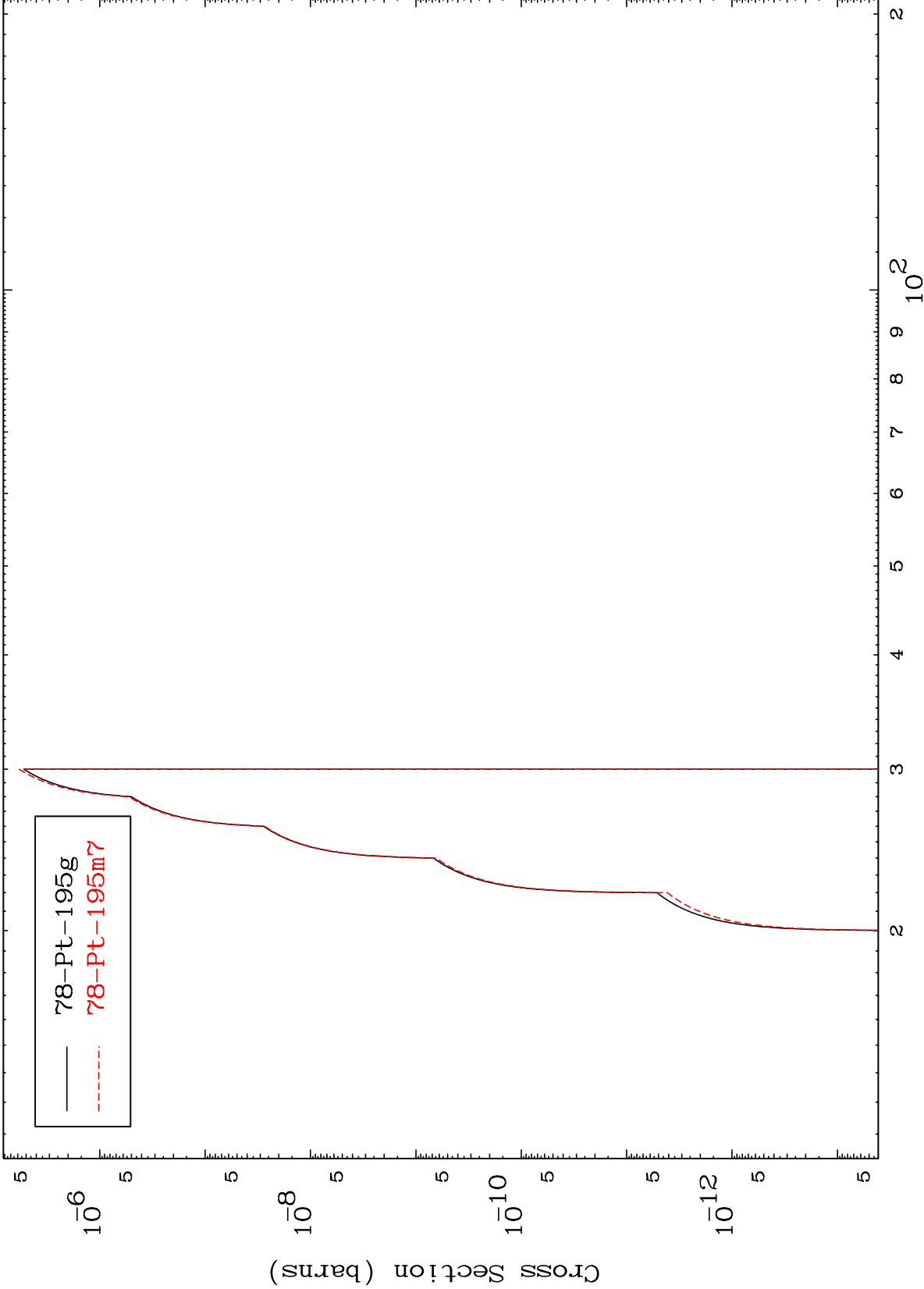
⁷⁹Au-198m

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(n,n') He-3

79-Au-198m

Radionuclide Production Cross Section



19

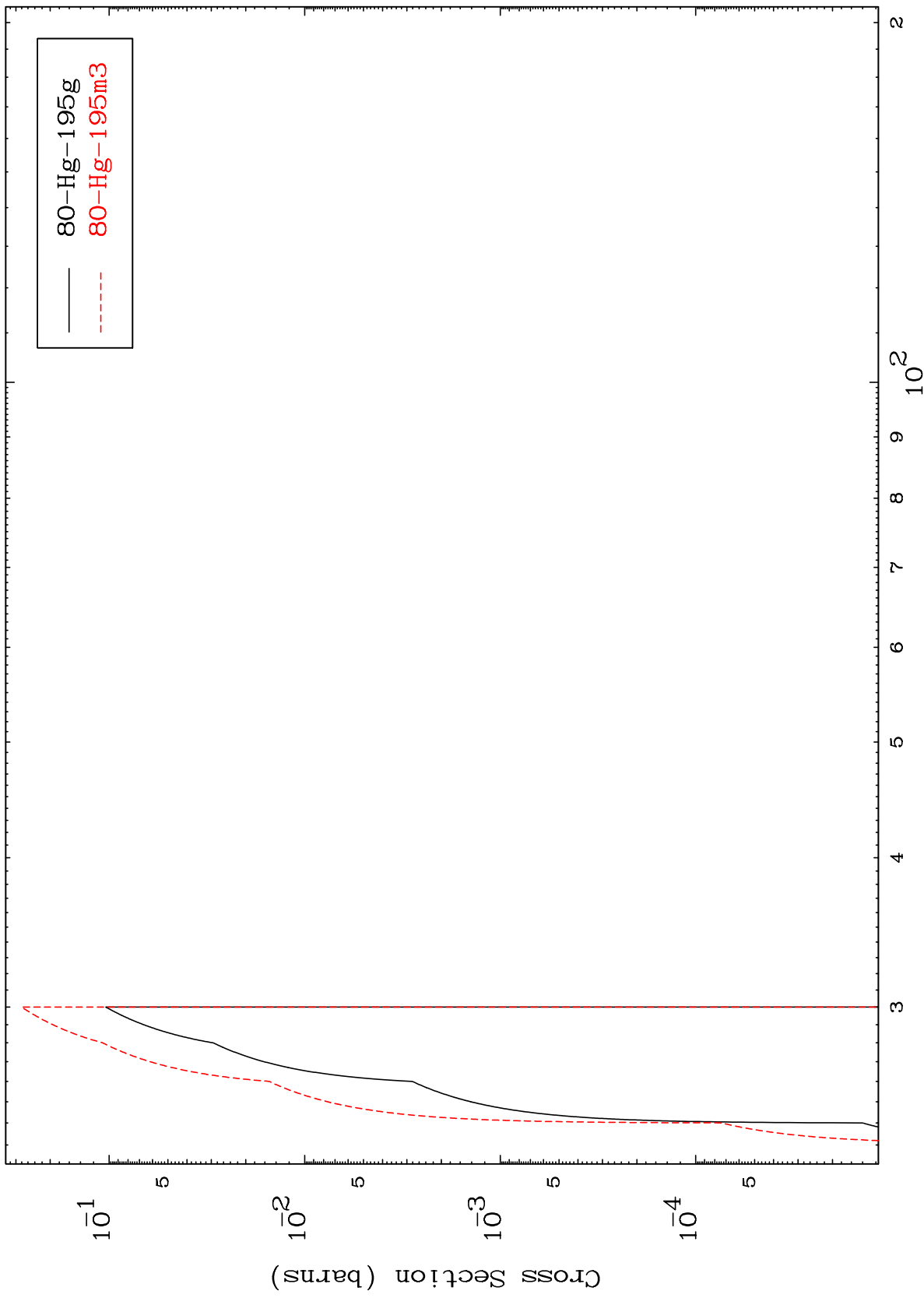
Incident Energy (MeV)

79-Au-198m

MAT 7929

79-Au-198m

(n,4n)
Radionuclide Production Cross Section



79-Au-198m

Incident Energy (MeV)

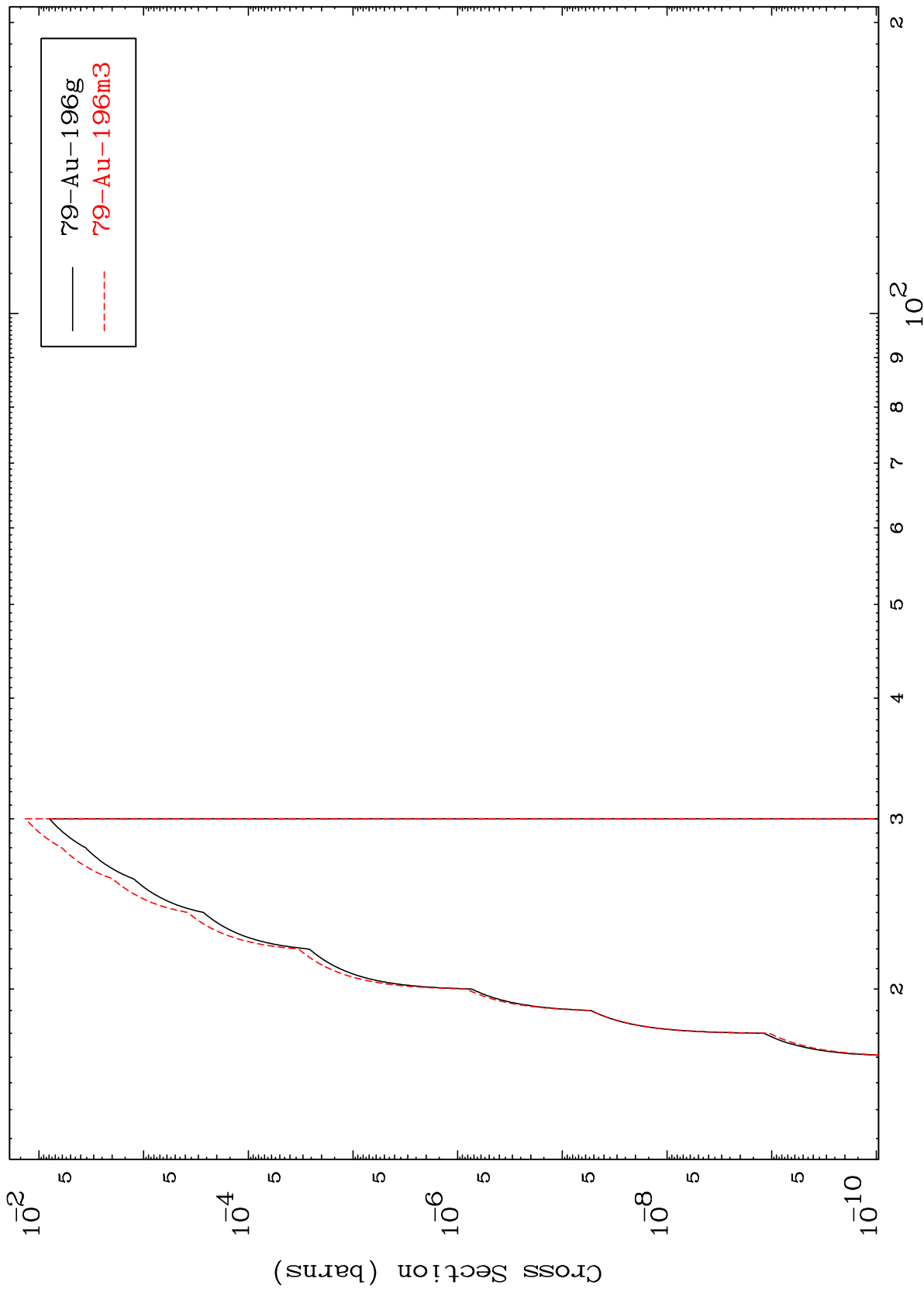
20

MAT 7929

(n,2n) p

⁷⁹Au-198m

Radionuclide Production Cross Section

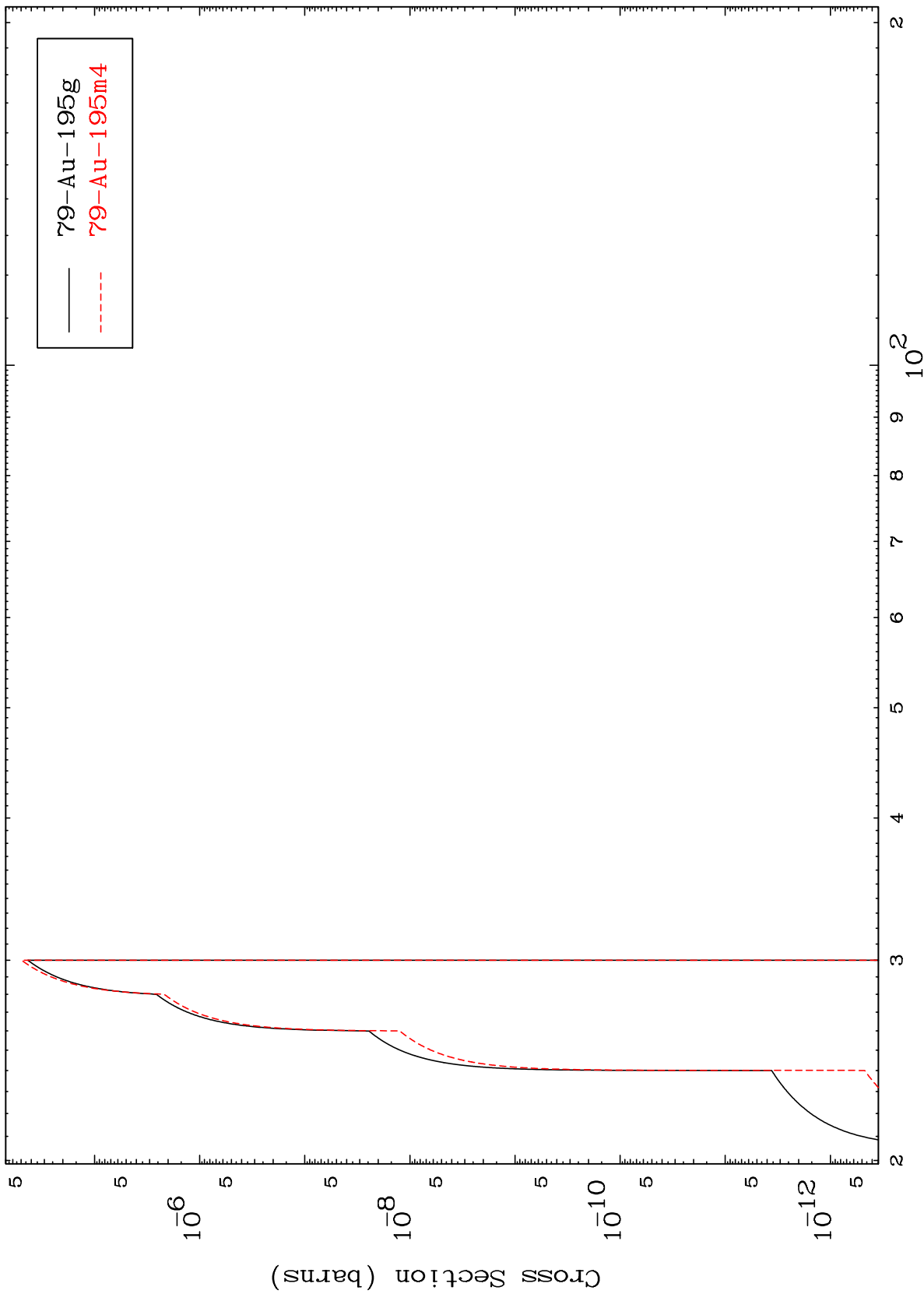


MAT 7929

(n,3n) p

⁷⁹Au-198m

Radionuclide Production Cross Section

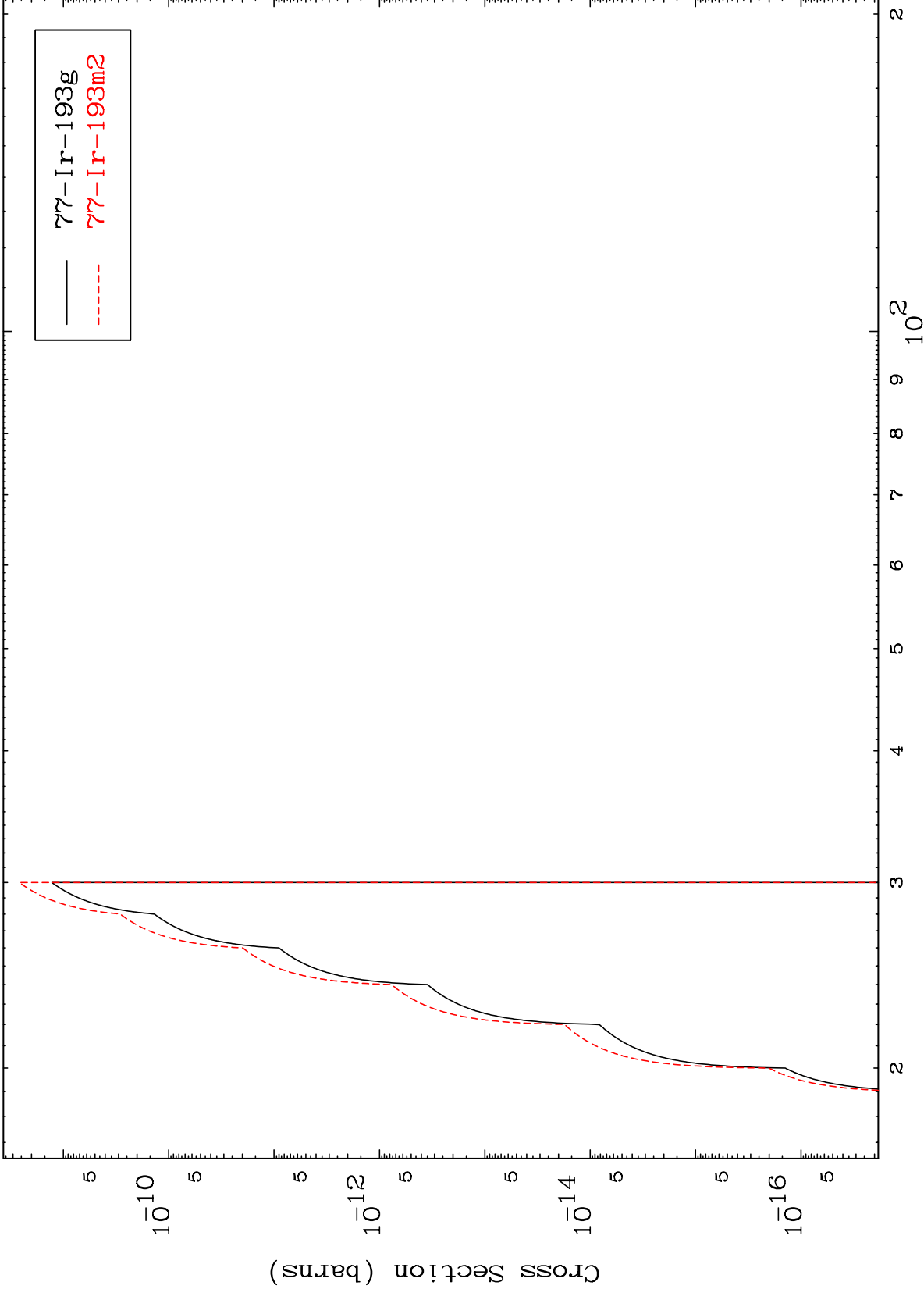


22

Incident Energy (MeV)

⁷⁹Au-198m

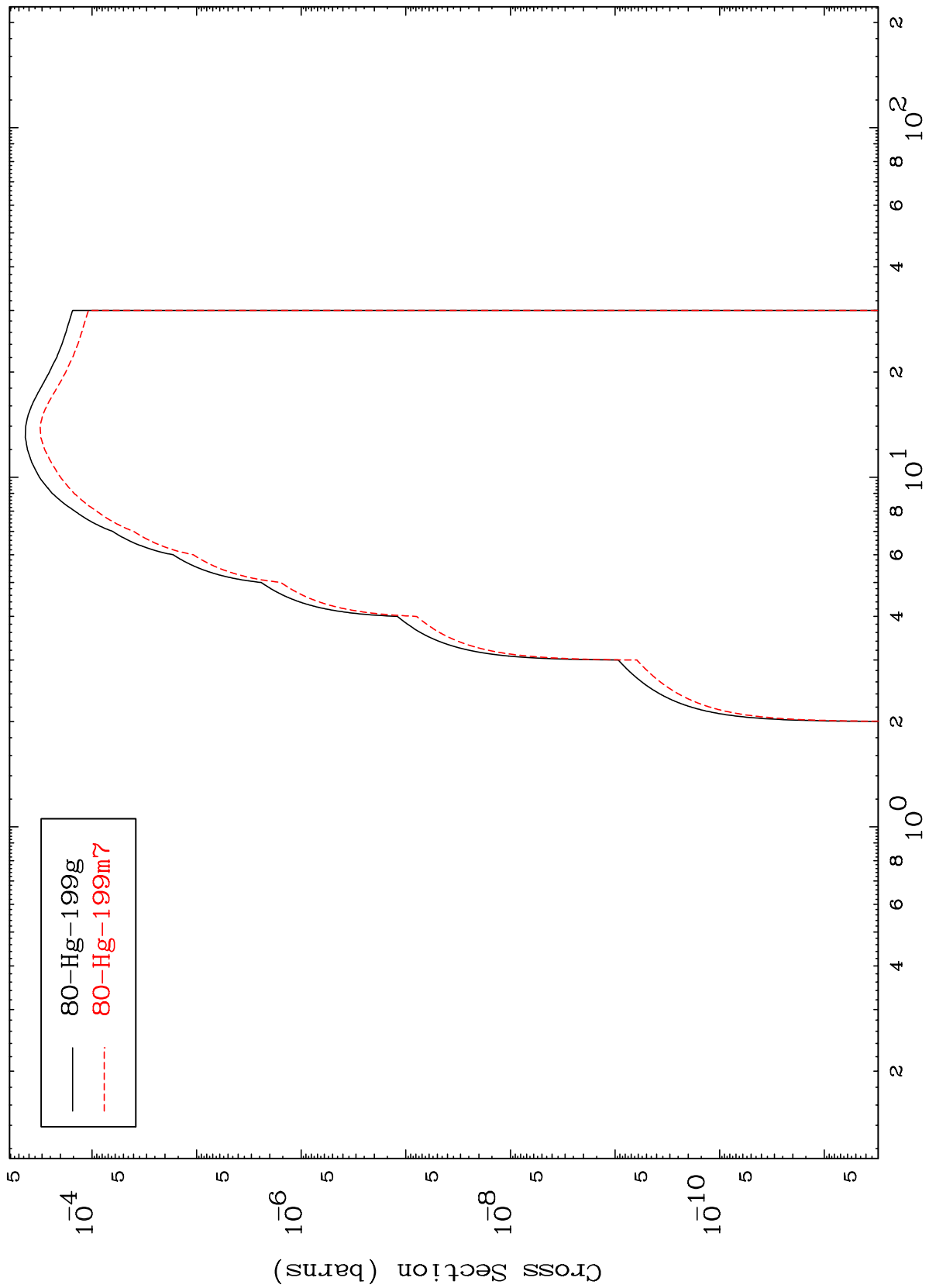
Radionuclide Production Cross Section



MAT 7929

79-Au-198m

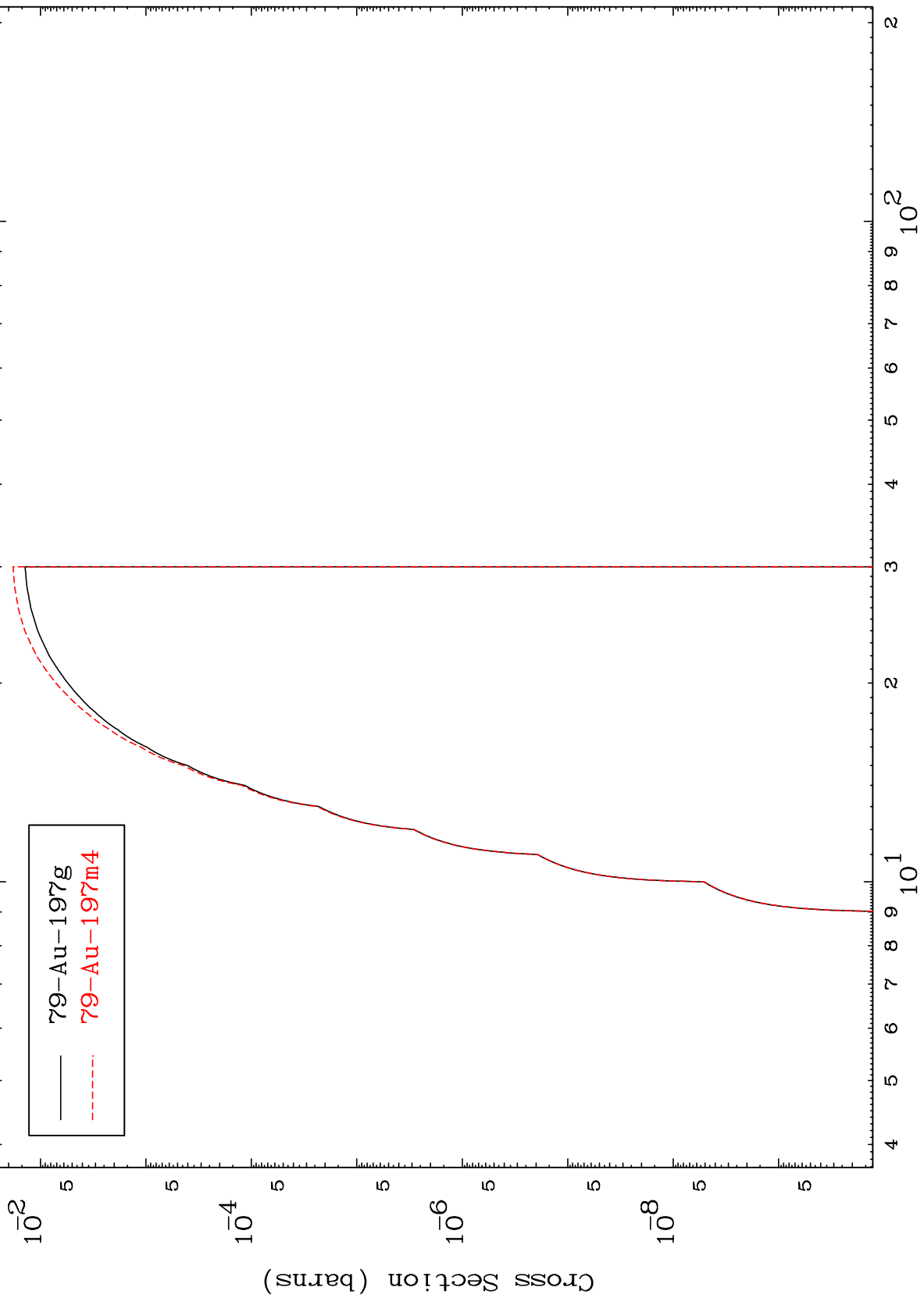
(n, γ)
Radionuclide Production Cross Section



MAT 7929

⁷⁹Au-198m

(n,d)
Radionuclide Production Cross Section



25

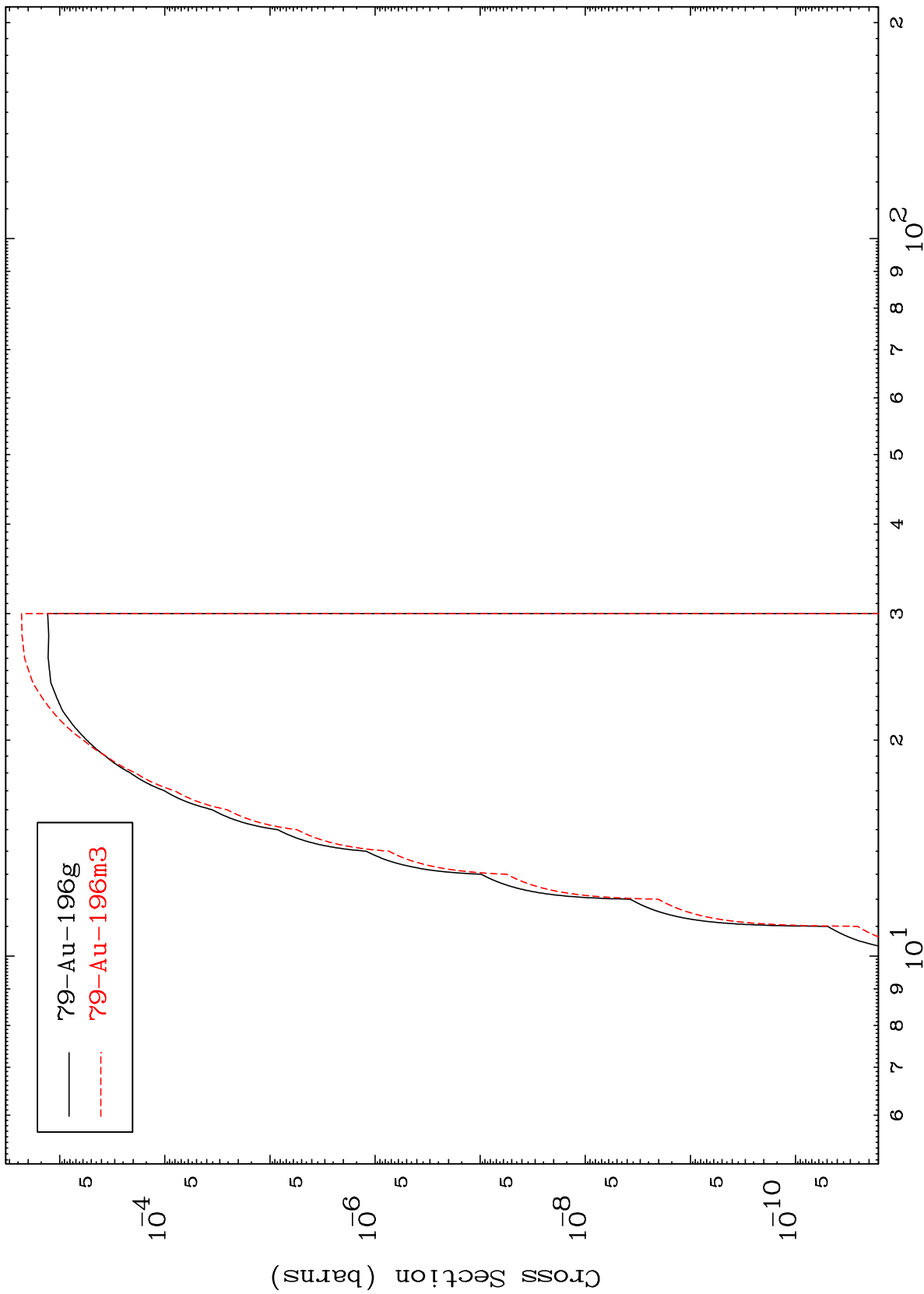
Incident Energy (MeV)

⁷⁹Au-198m

MAT 7929

79-Au-198m

(n, t)
Radionuclide Production Cross Section



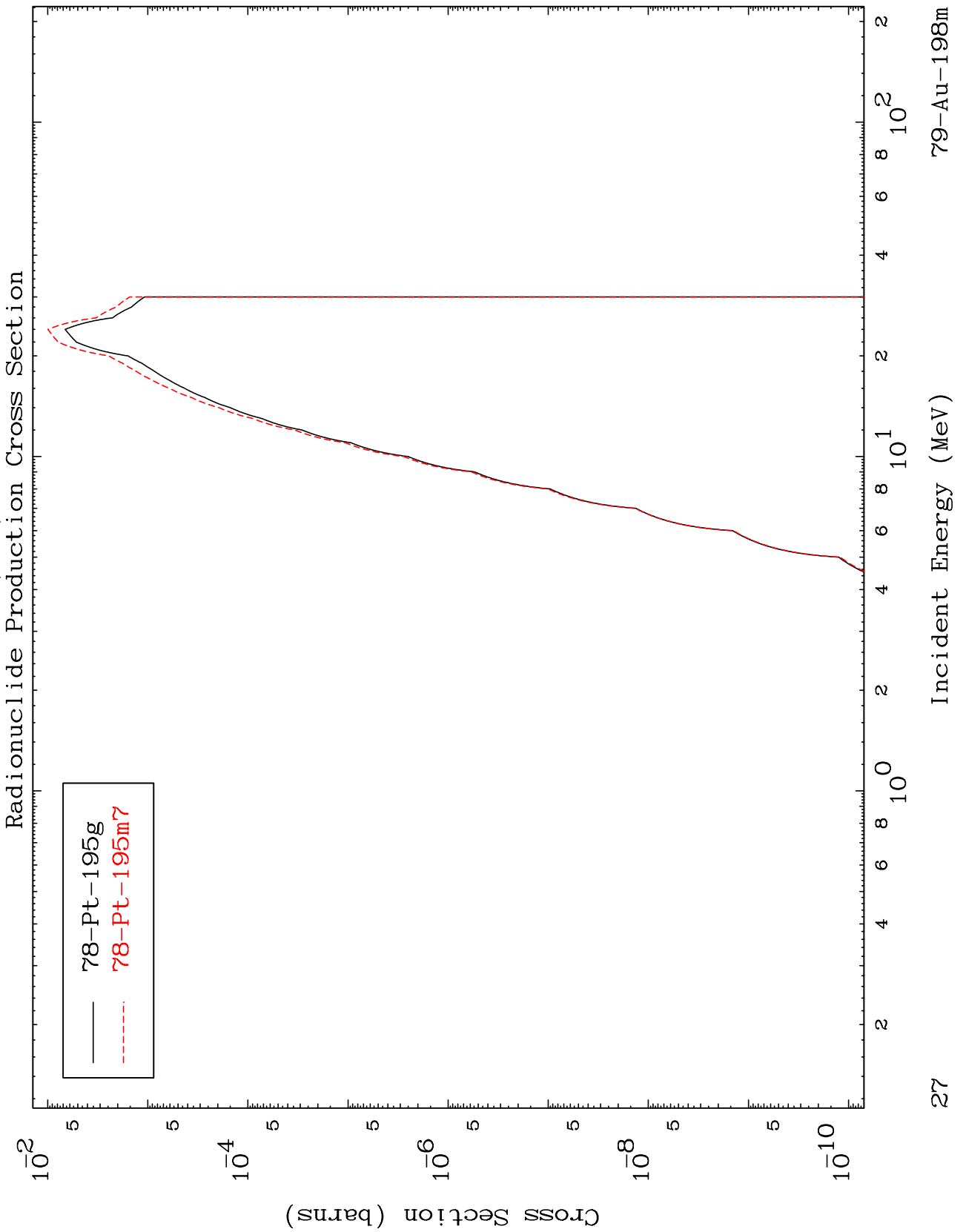
79-Au-198m

Incident Energy (MeV)

26

MAT 7929

79-Au-198m

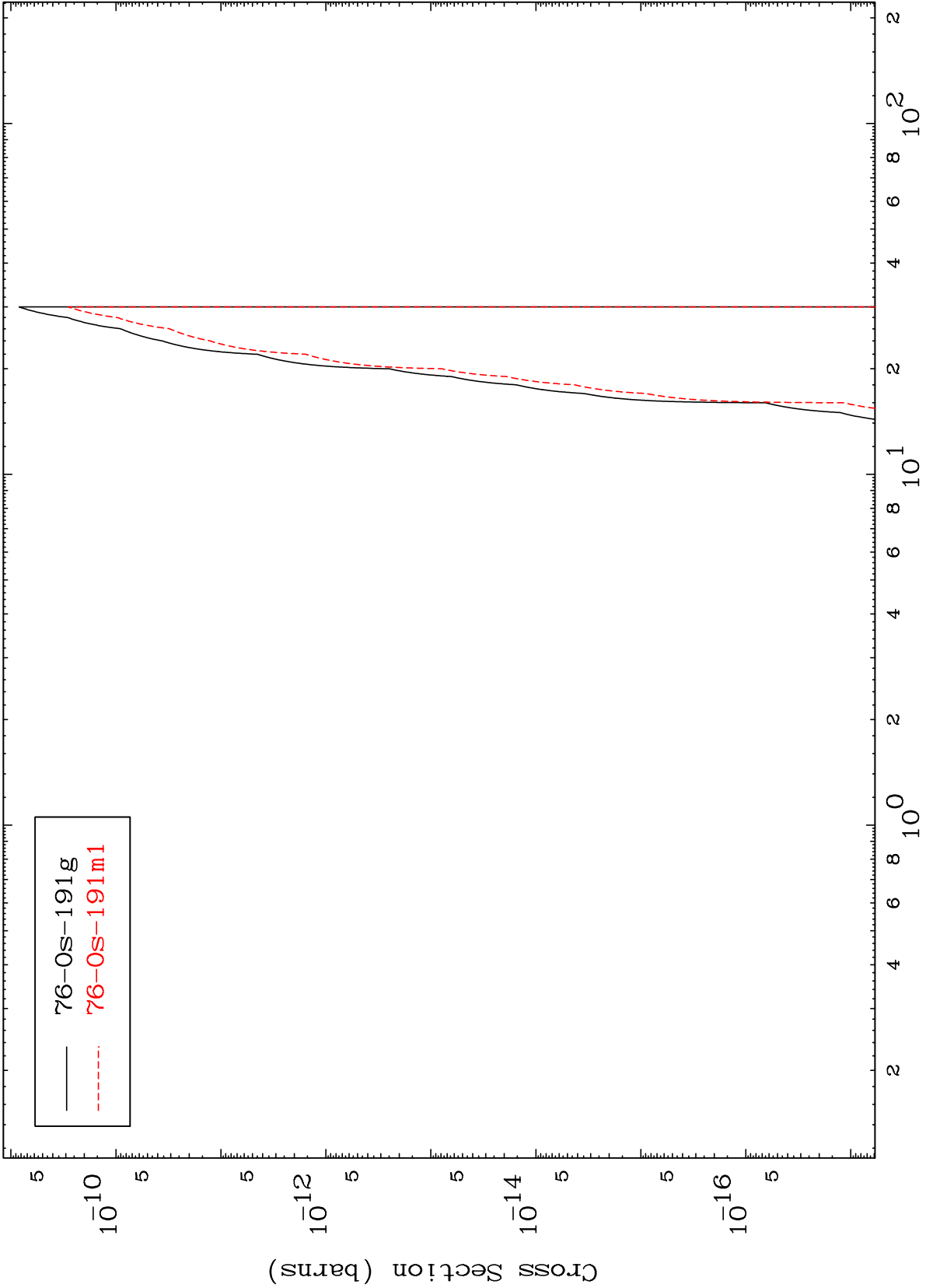


MAT 7929

(n,2α)

79-Au-198m

Radionuclide Production Cross Section

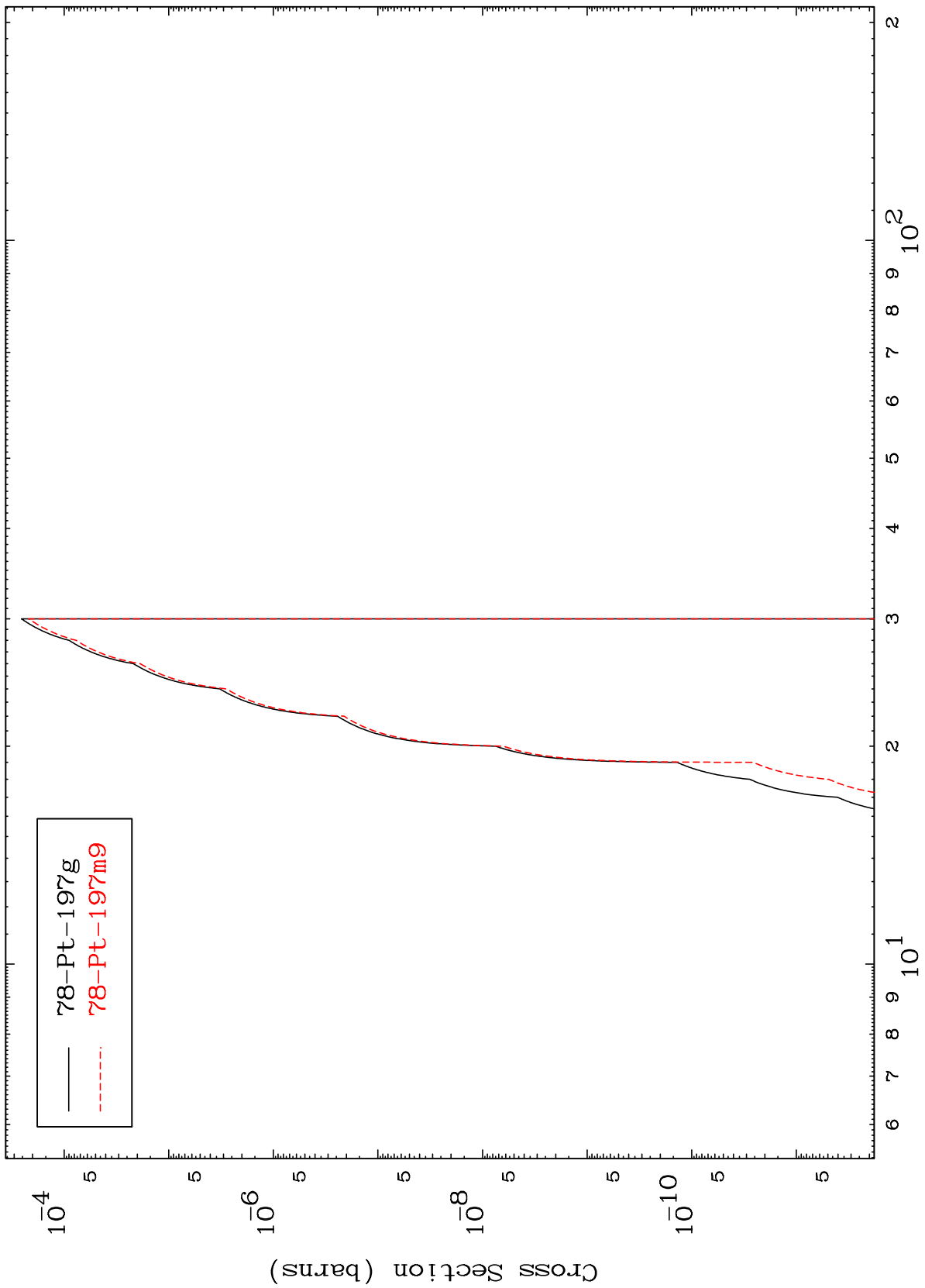


— 76-Os-191g
- - - 76-Os-191m1

MAT 7929

79-Au-198m

(n,2p)
Radionuclide Production Cross Section



29

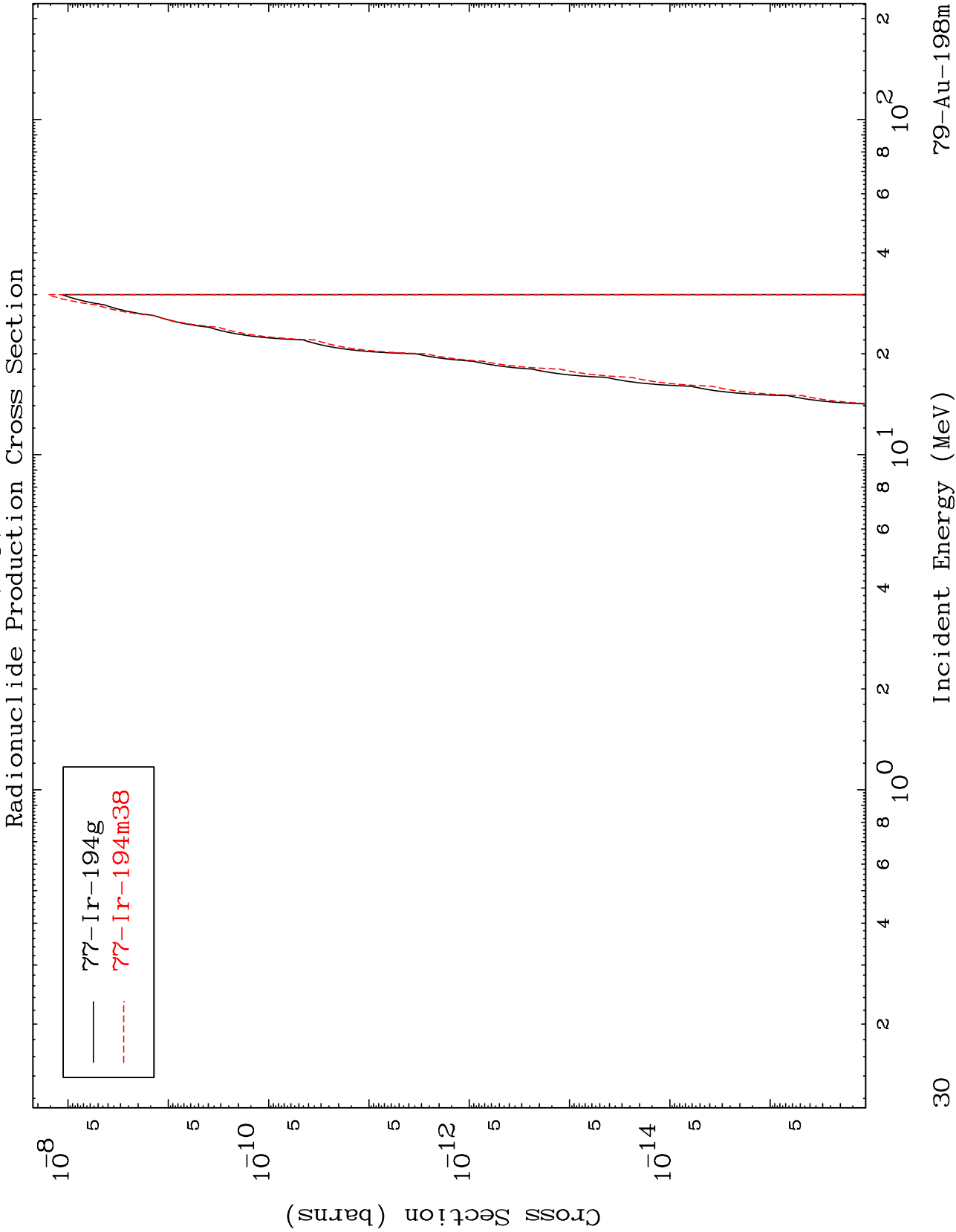
Incident Energy (MeV)

79-Au-198m

MAT 7929

(n,p) α

⁷⁹Au-198m



MAT 7929

(n,p) t

⁷⁹Au-198m

Radionuclide Production Cross Section

