

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

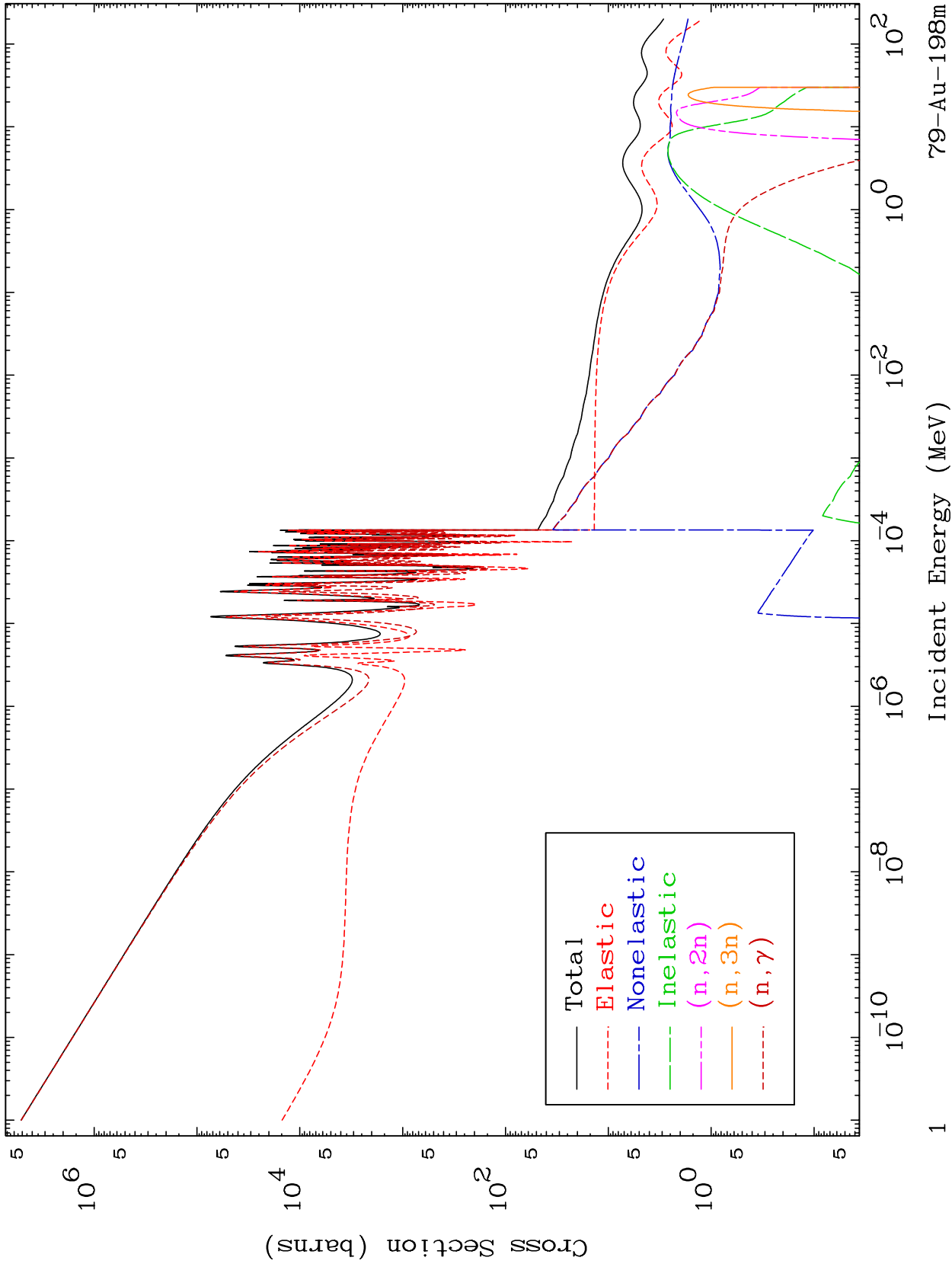
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7929

Neutron Major
293 Kelvin Cross Sections

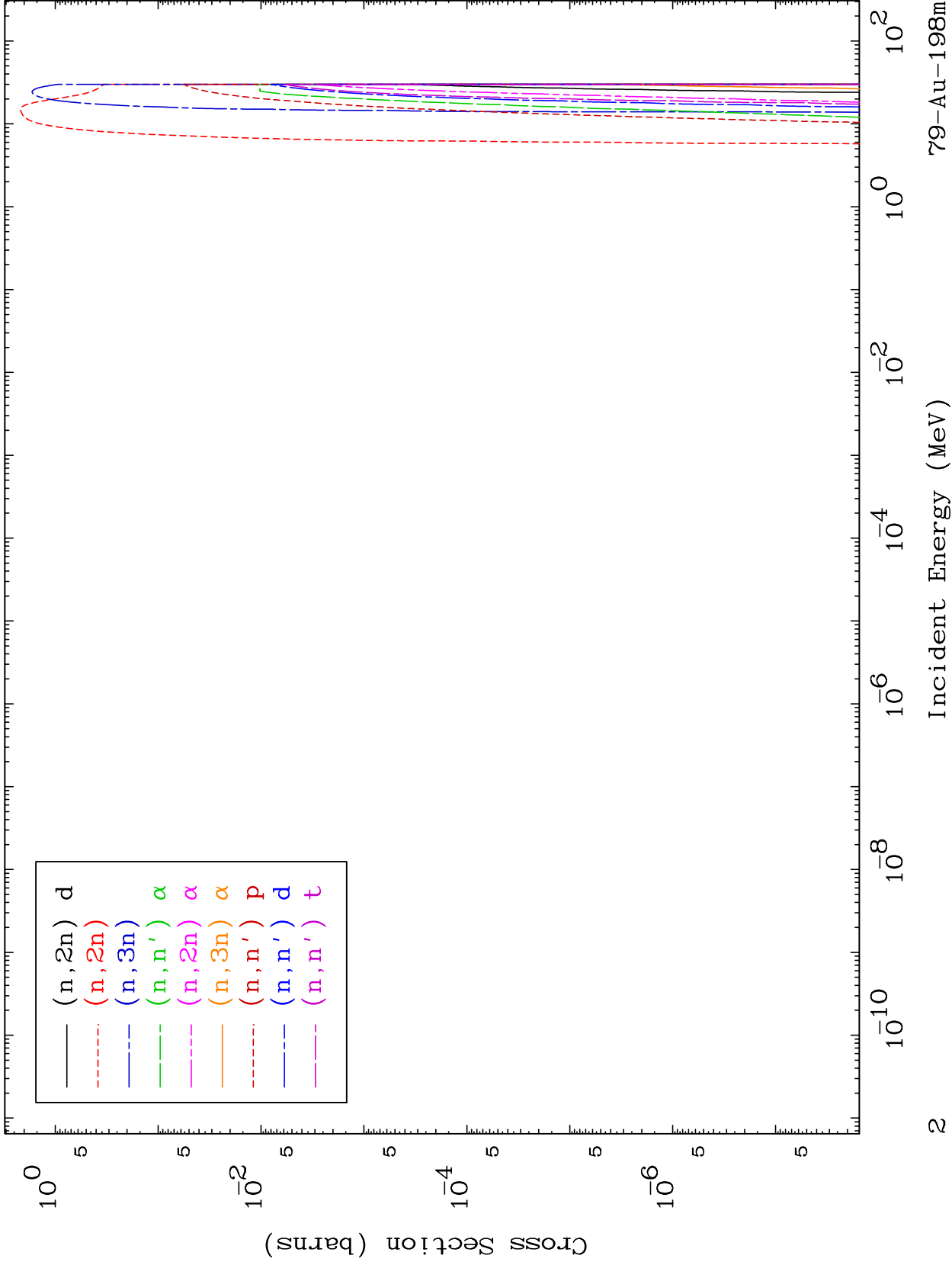
79-Au-198m



MAT 7929

Neutron Absorption
293 Kelvin Cross Sections

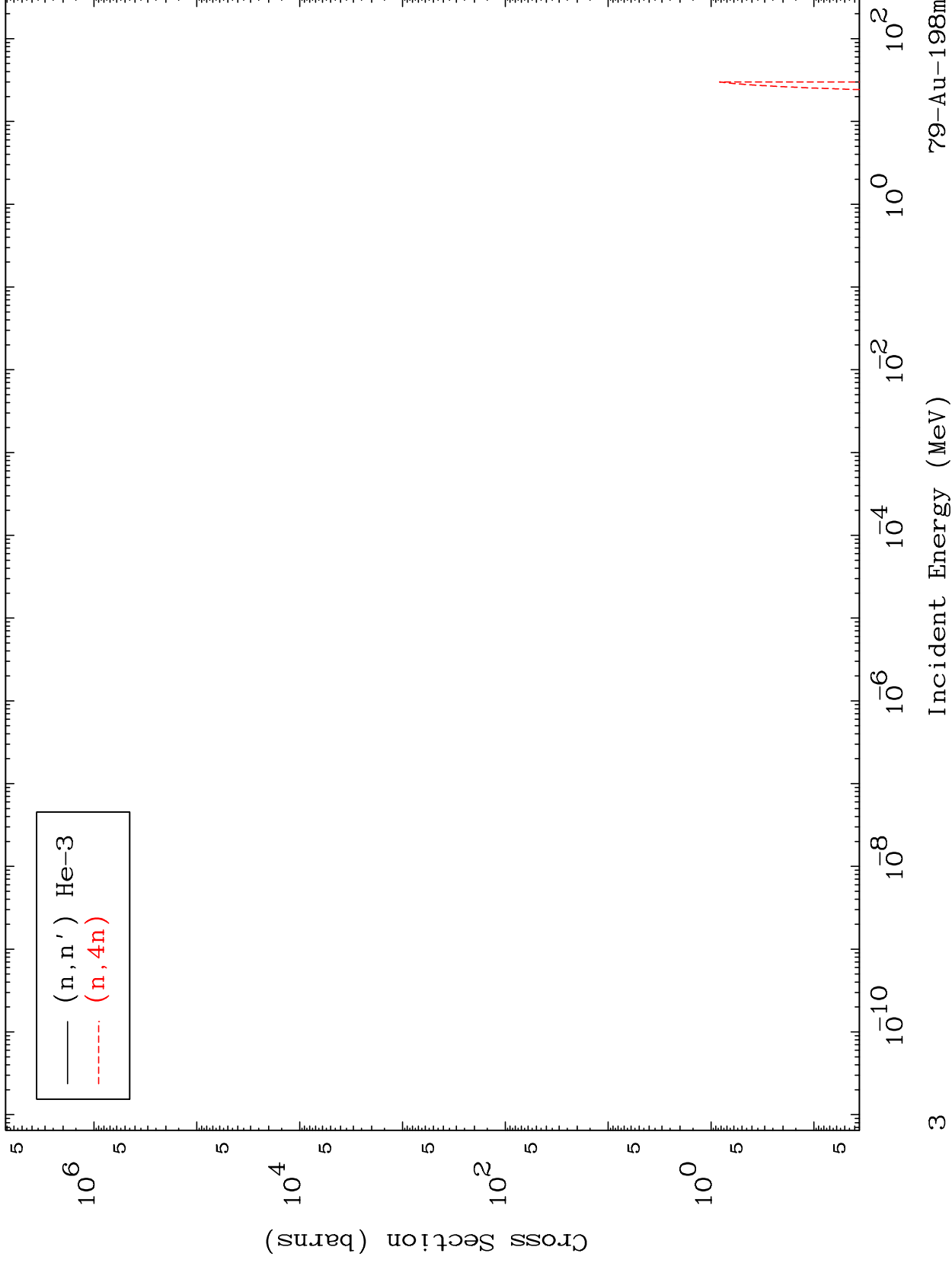
79-Au-198m



MAT 7929

Neutron Absorption
293 Kelvin Cross Sections

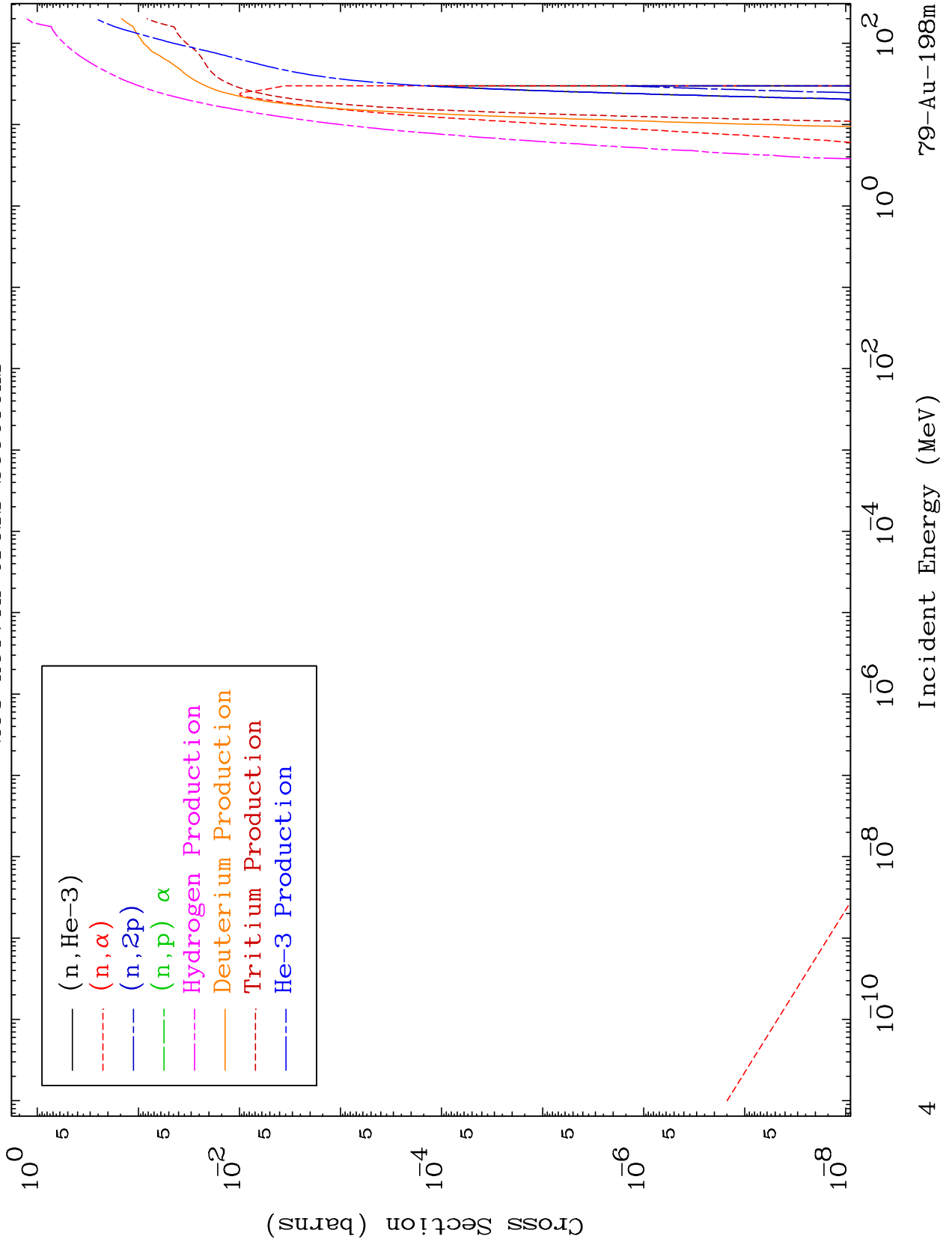
79-Au-198m



MAT 7929

Neutron Absorption
293 Kelvin Cross Sections

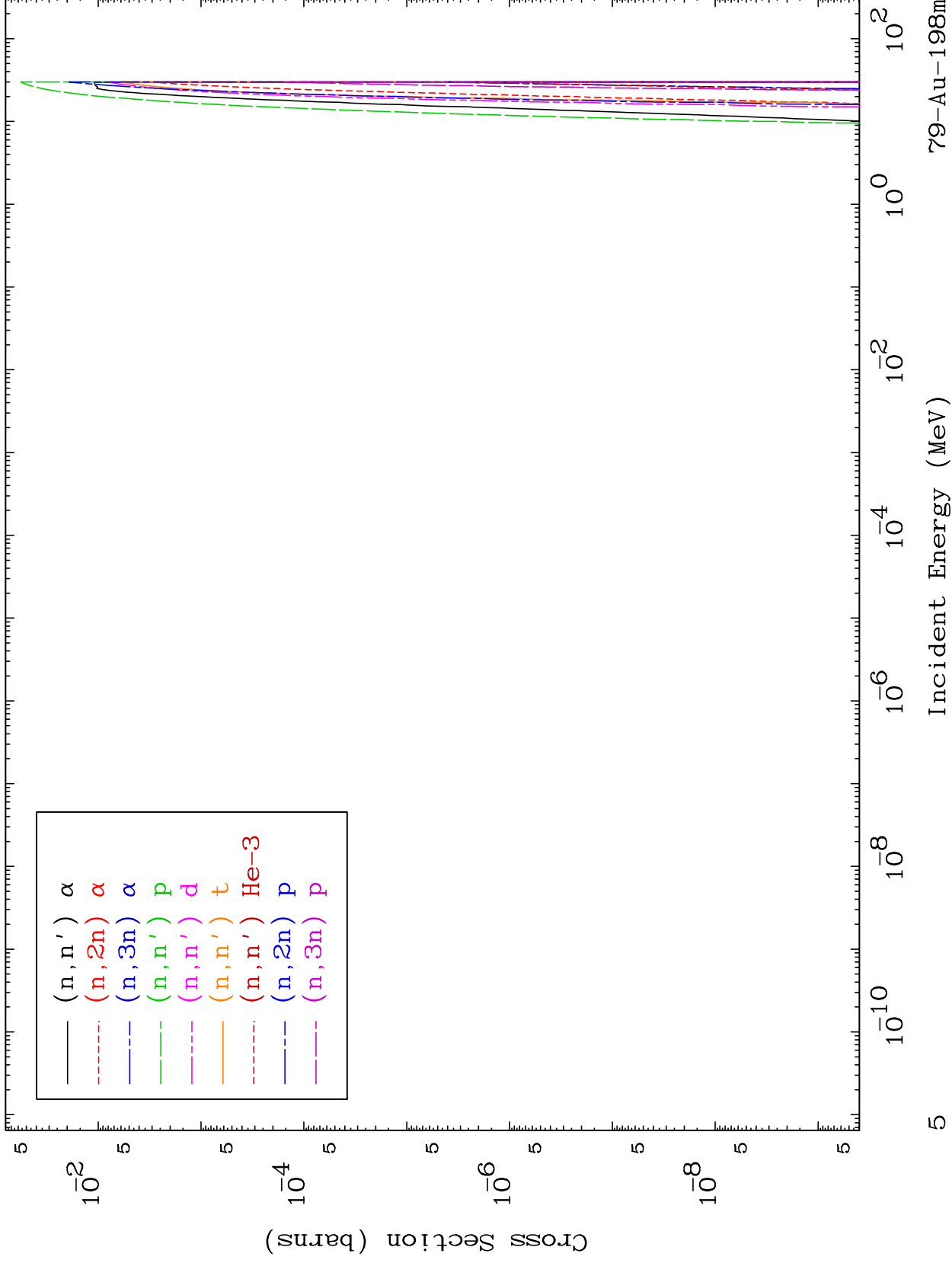
⁷⁹Au-198m



MAT 7929

Charged Particle
293 Kelvin Cross Sections

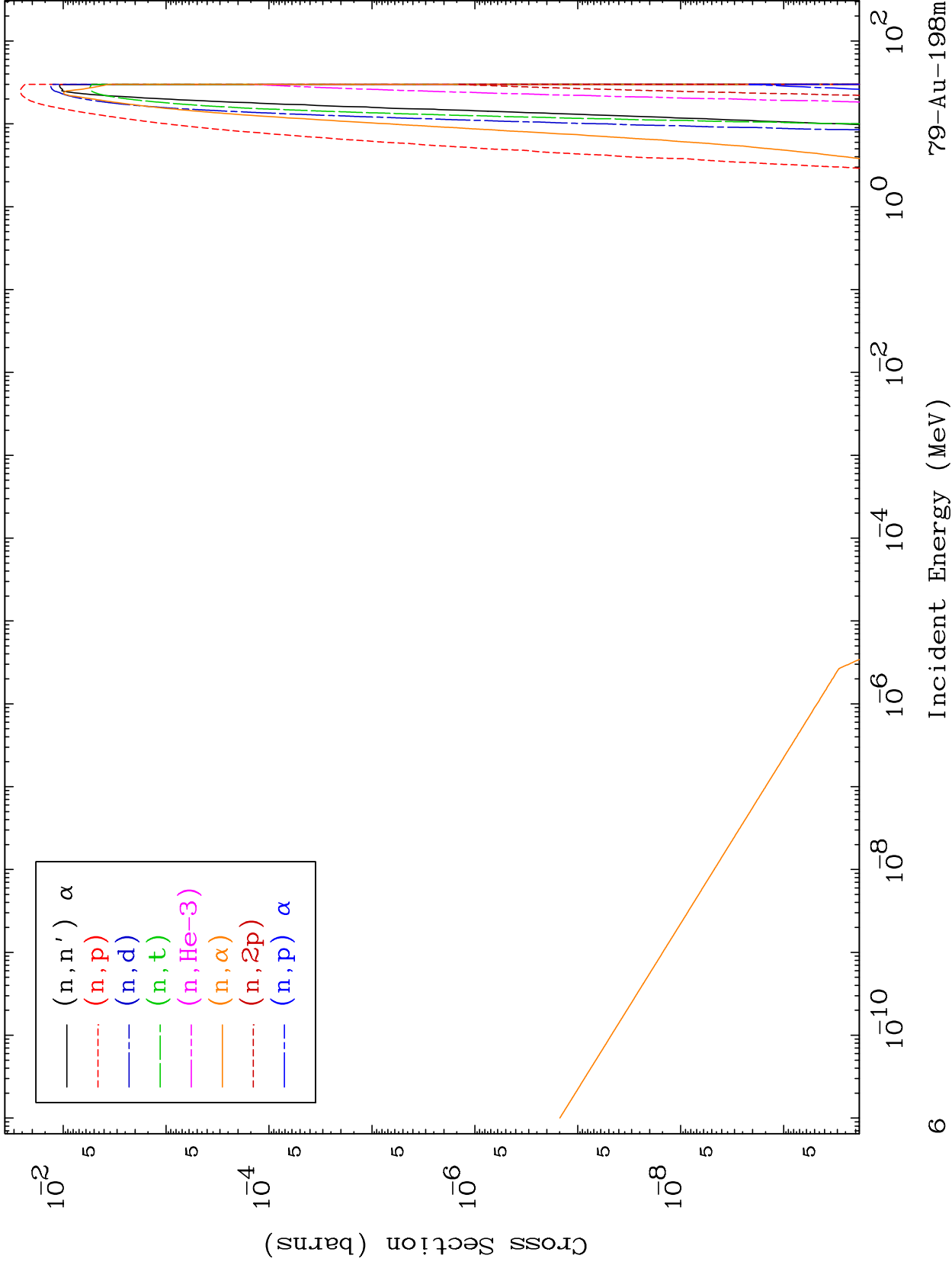
79-Au-198m



MAT 7929

Charged Particle
293 Kelvin Cross Sections

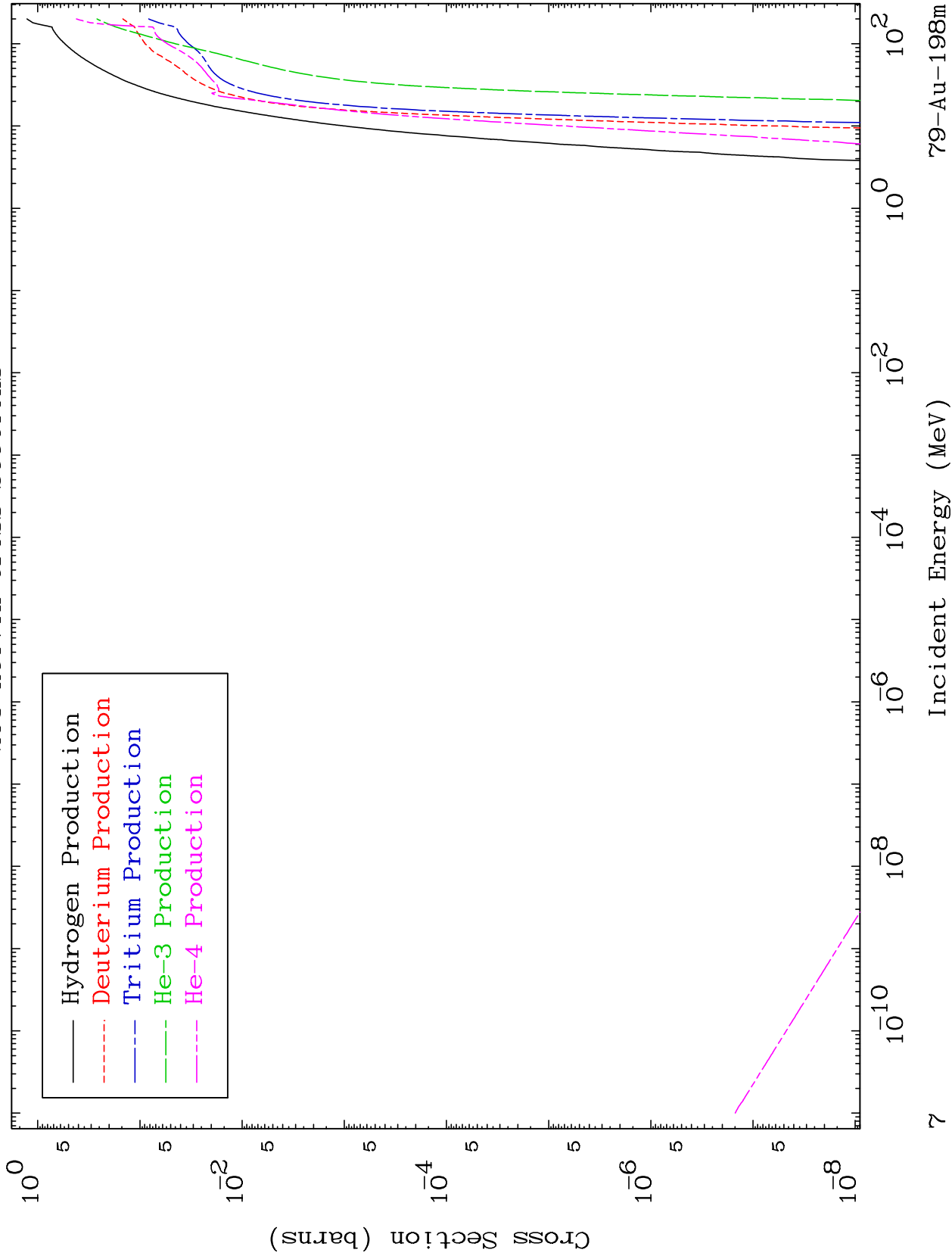
79-Au-198m



MAT 7929

Particle Production
293 Kelvin Cross Sections

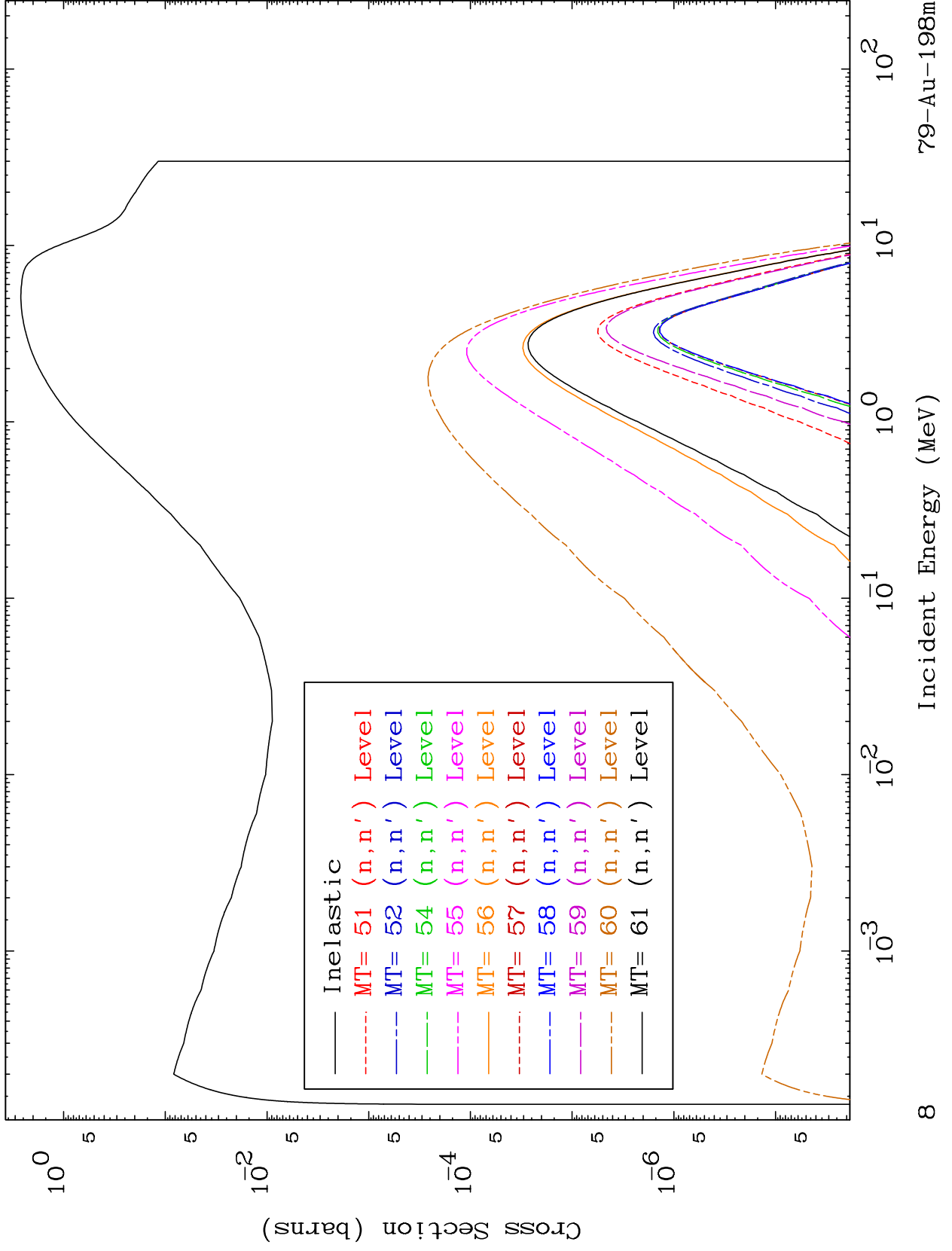
⁷⁹Au-198m

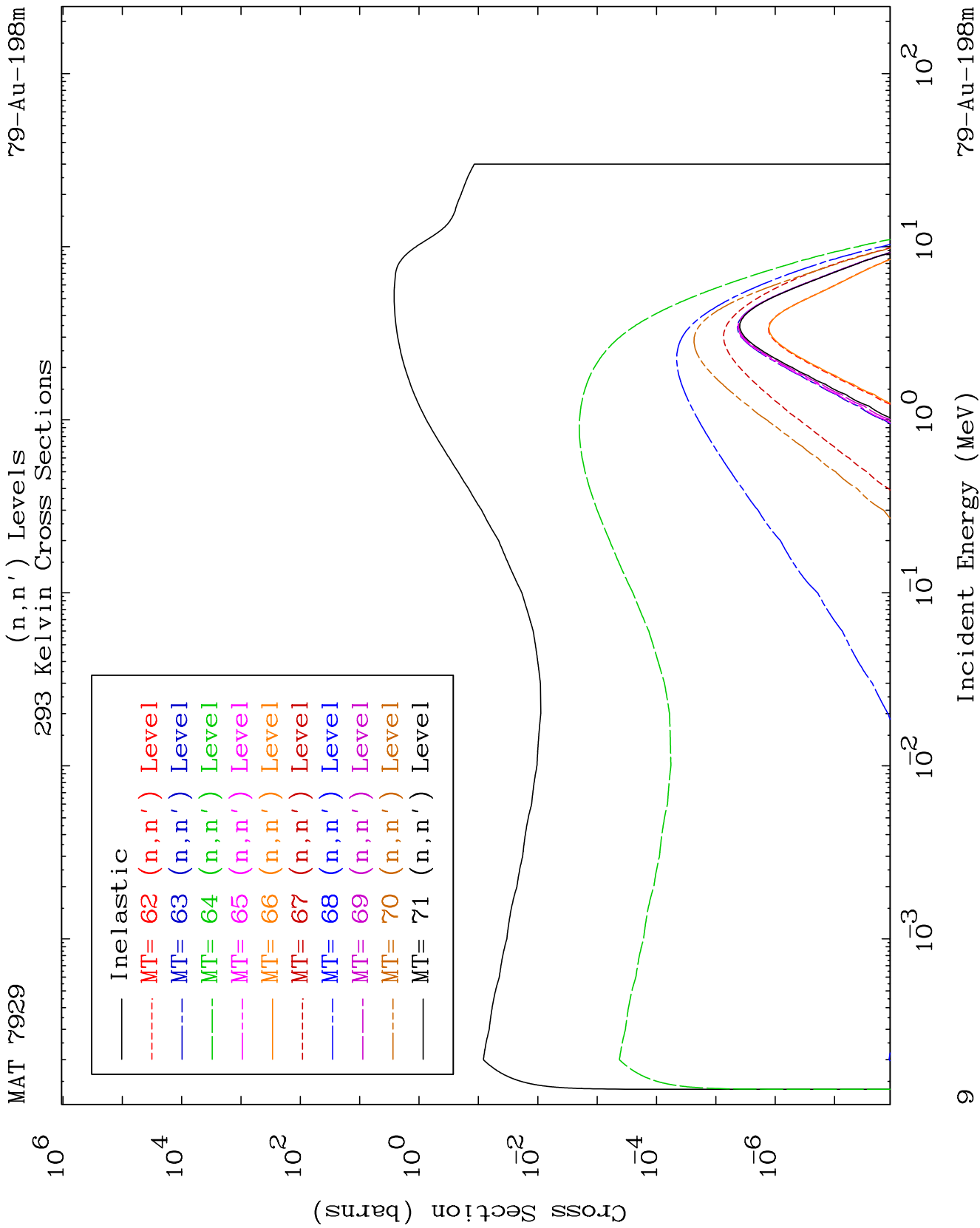


MAT 7929

(n,n') Levels
293 Kelvin Cross Sections

79-Au-198m

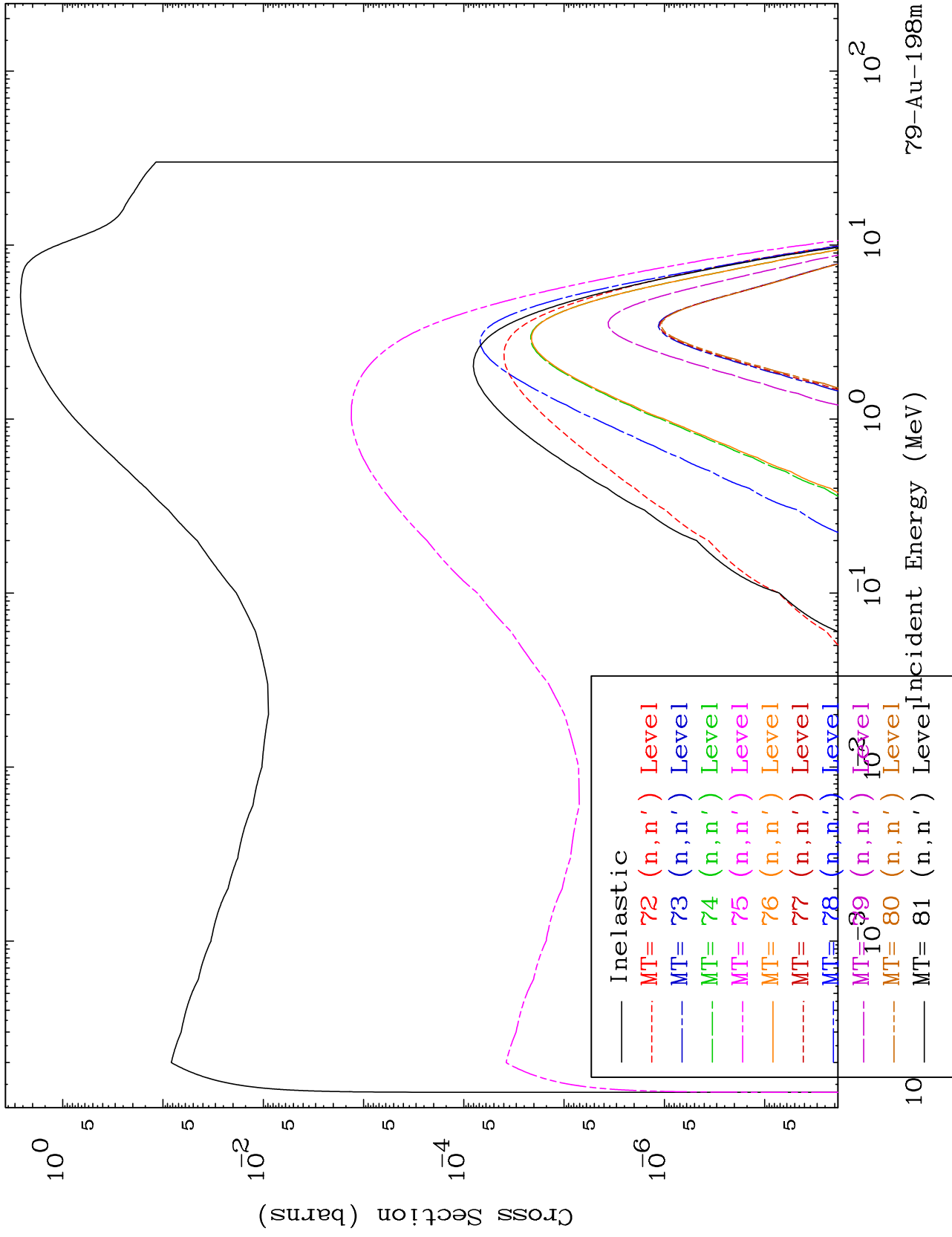




MAT 7929

(n,n') Levels
293 Kelvin Cross Sections

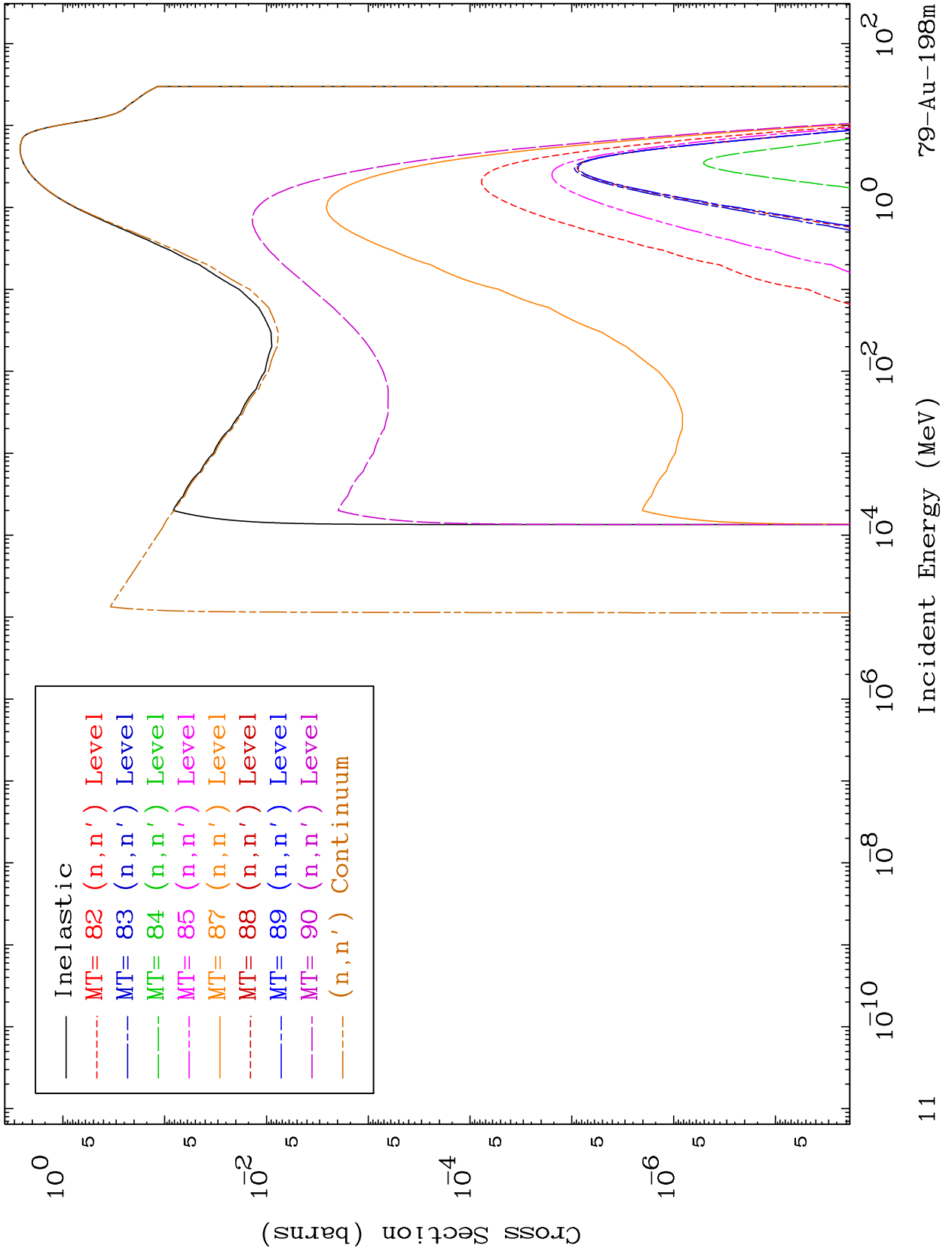
79-Au-198m



MAT 7929

293 (n,n') Levels
Kelvin Cross Sections

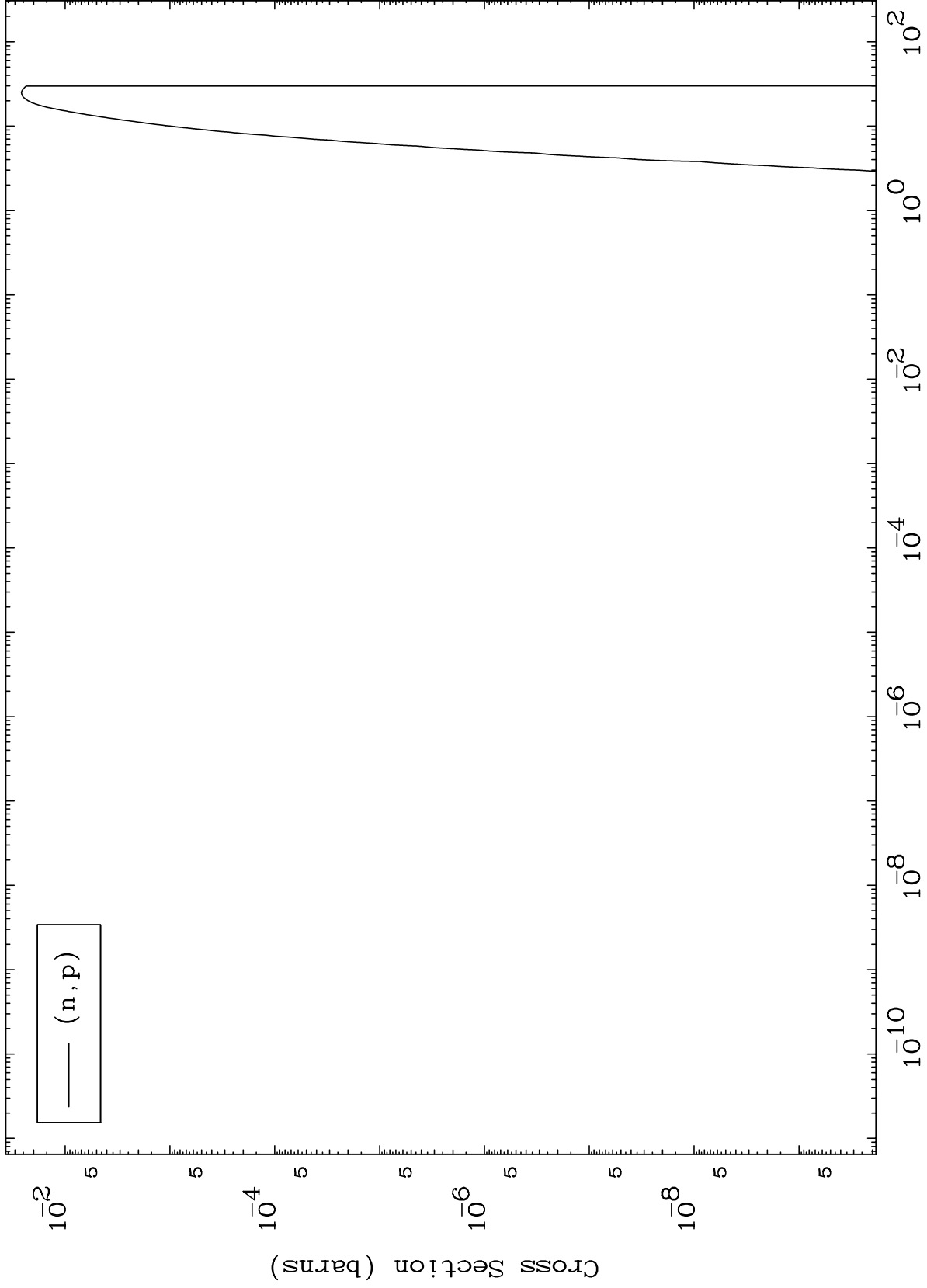
79-Au-198m



MAT 7929

(n,p) Levels
293 Kelvin Cross Sections

79-Au-198m



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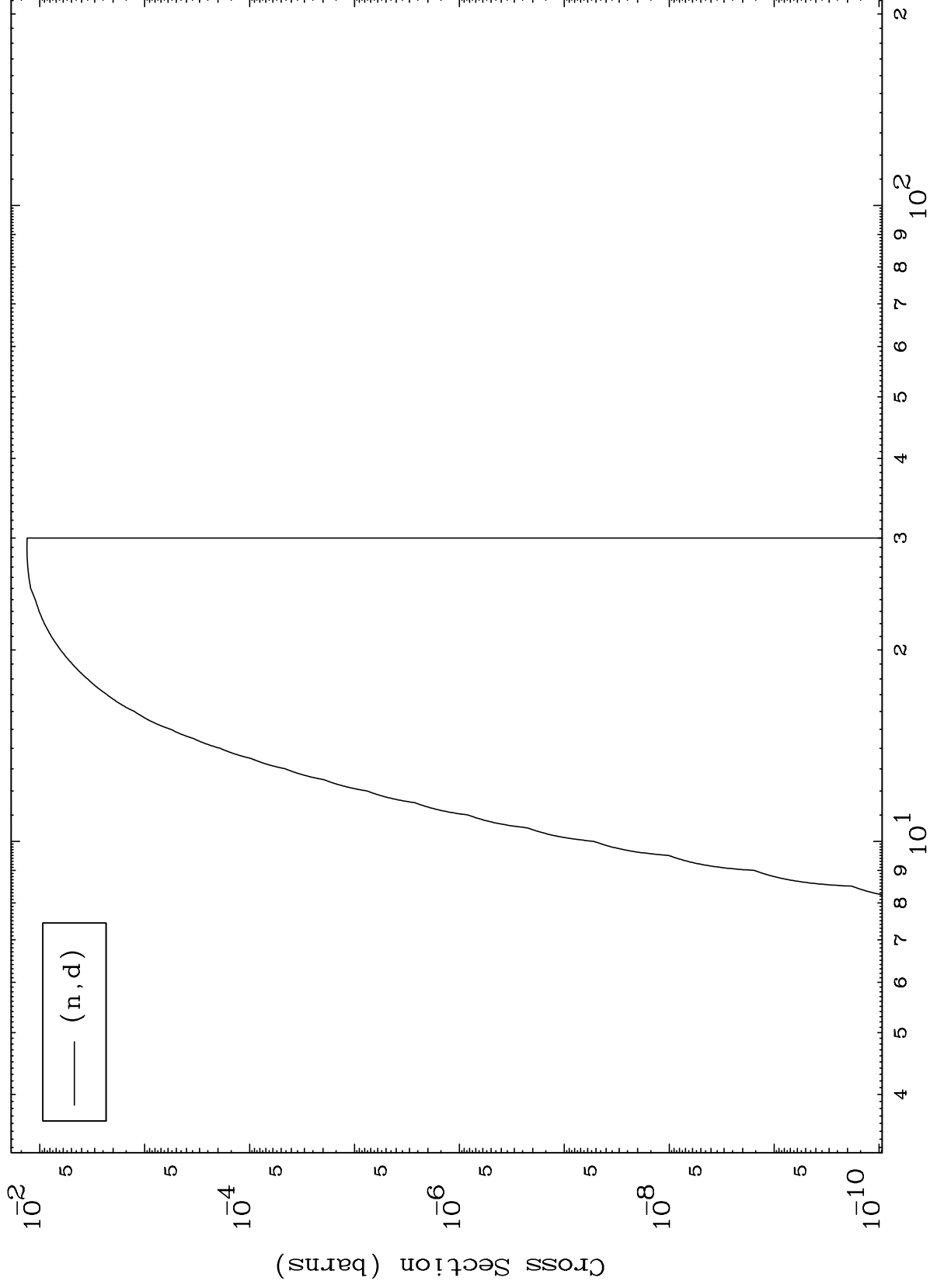
Incident Energy (MeV)

79-Au-198m

MAT 7929

(n,d) Levels
293 Kelvin Cross Sections

79-Au-198m



13

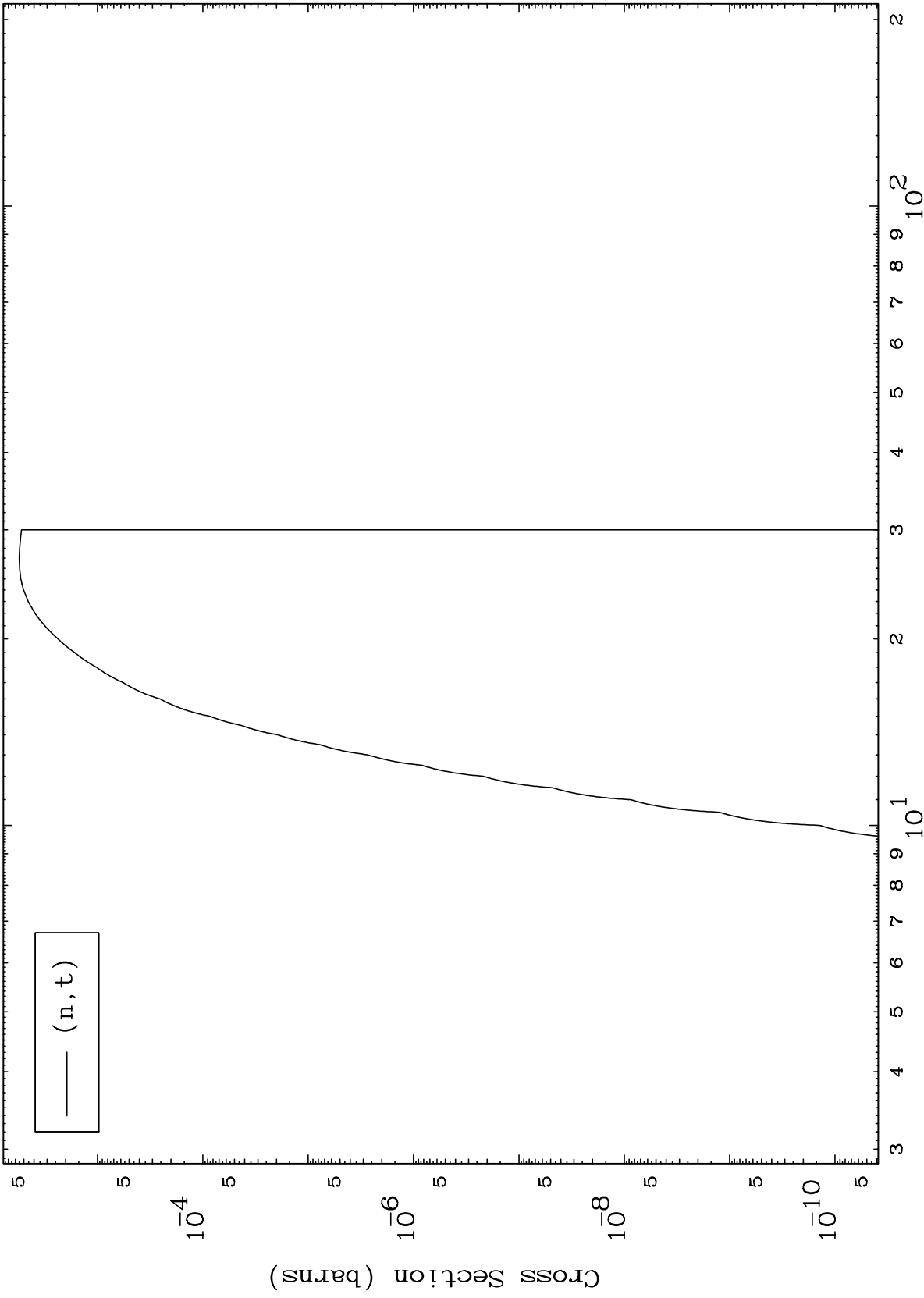
Incident Energy (MeV)

79-Au-198m

MAT 7929

(n,t) Levels
293 Kelvin Cross Sections

79-Au-198m



14

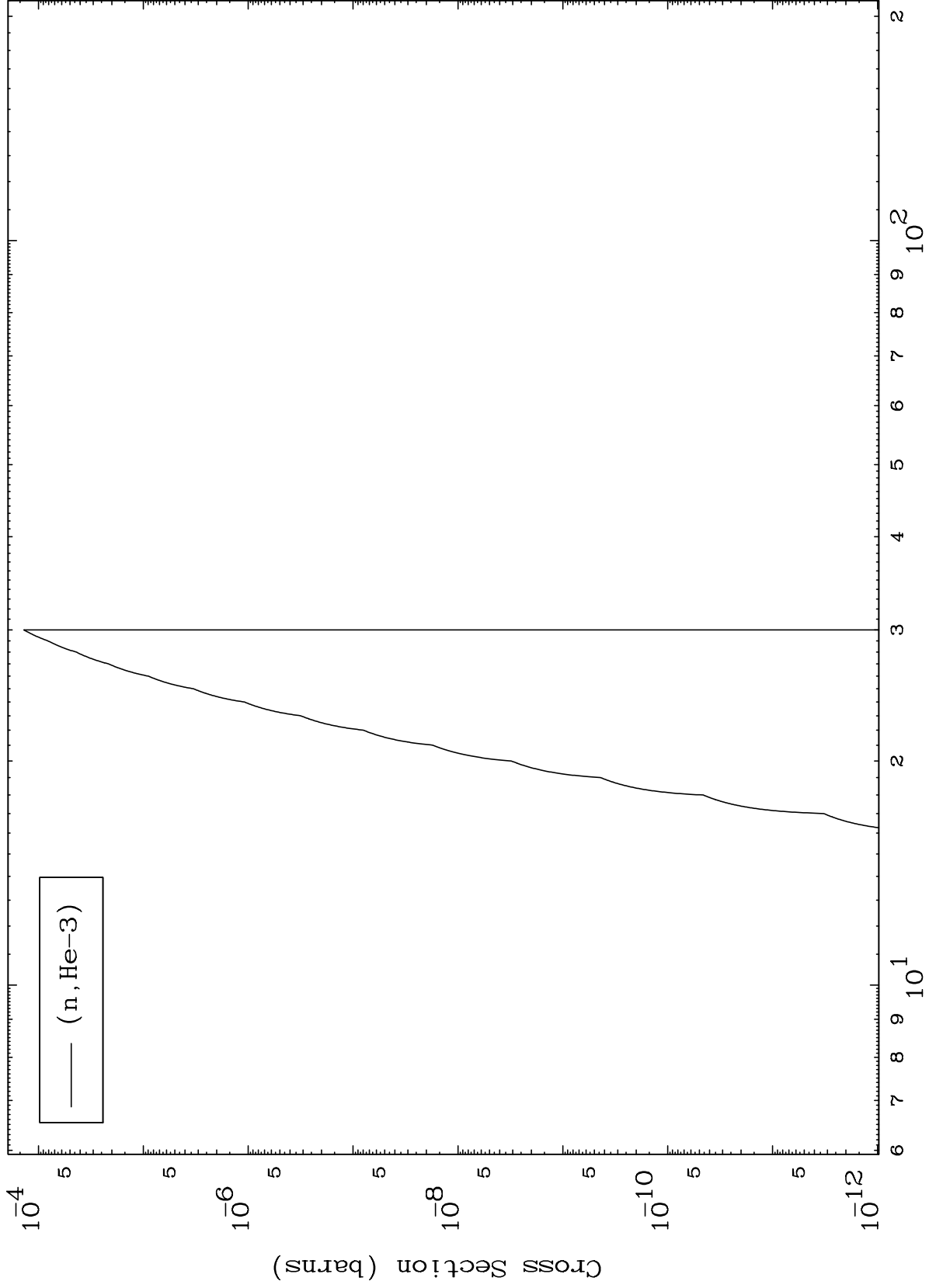
Incident Energy (MeV)

79-Au-198m

MAT 7929

(n,He3) Levels
293 Kelvin Cross Sections

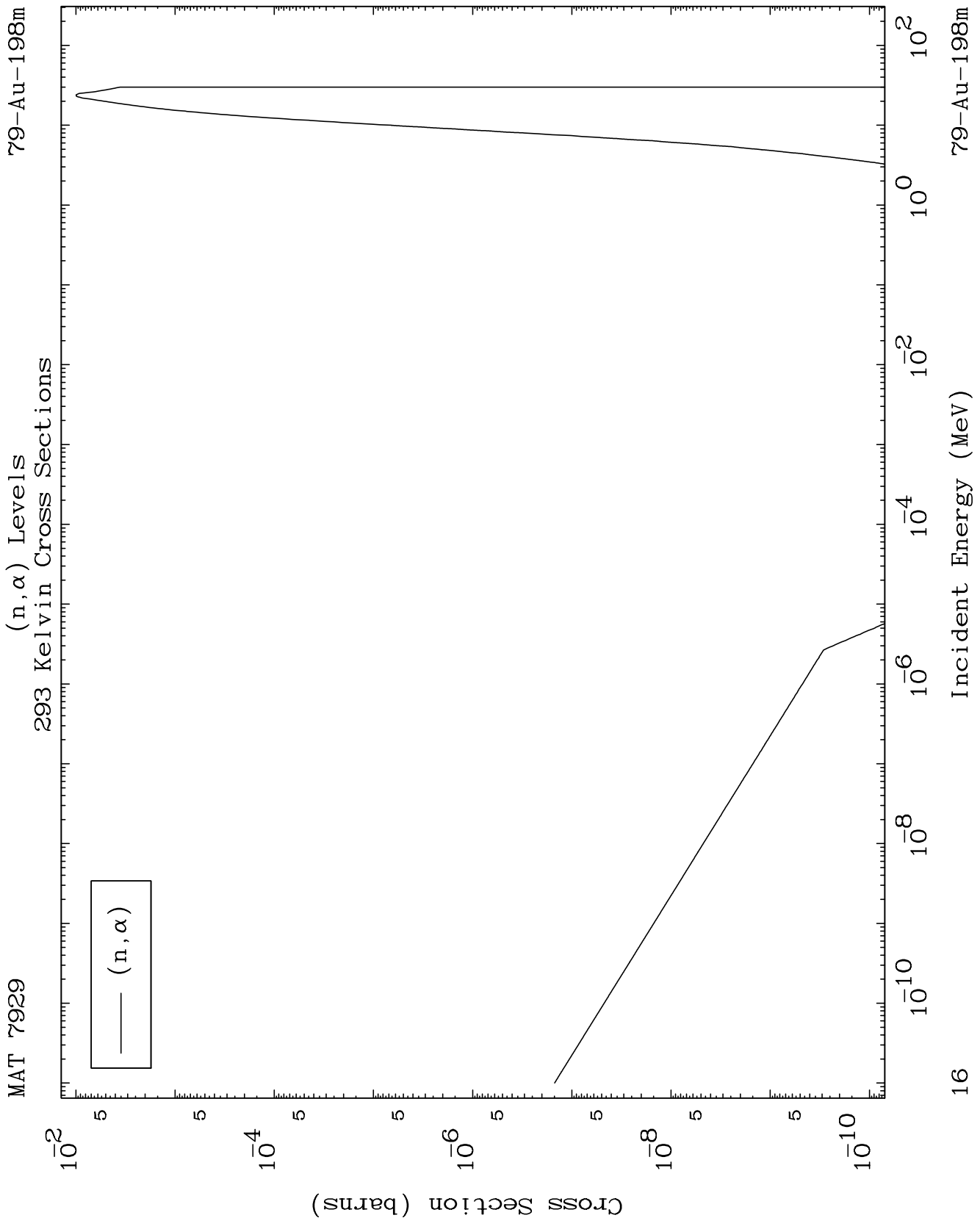
79-Au-198m



15

Incident Energy (MeV)

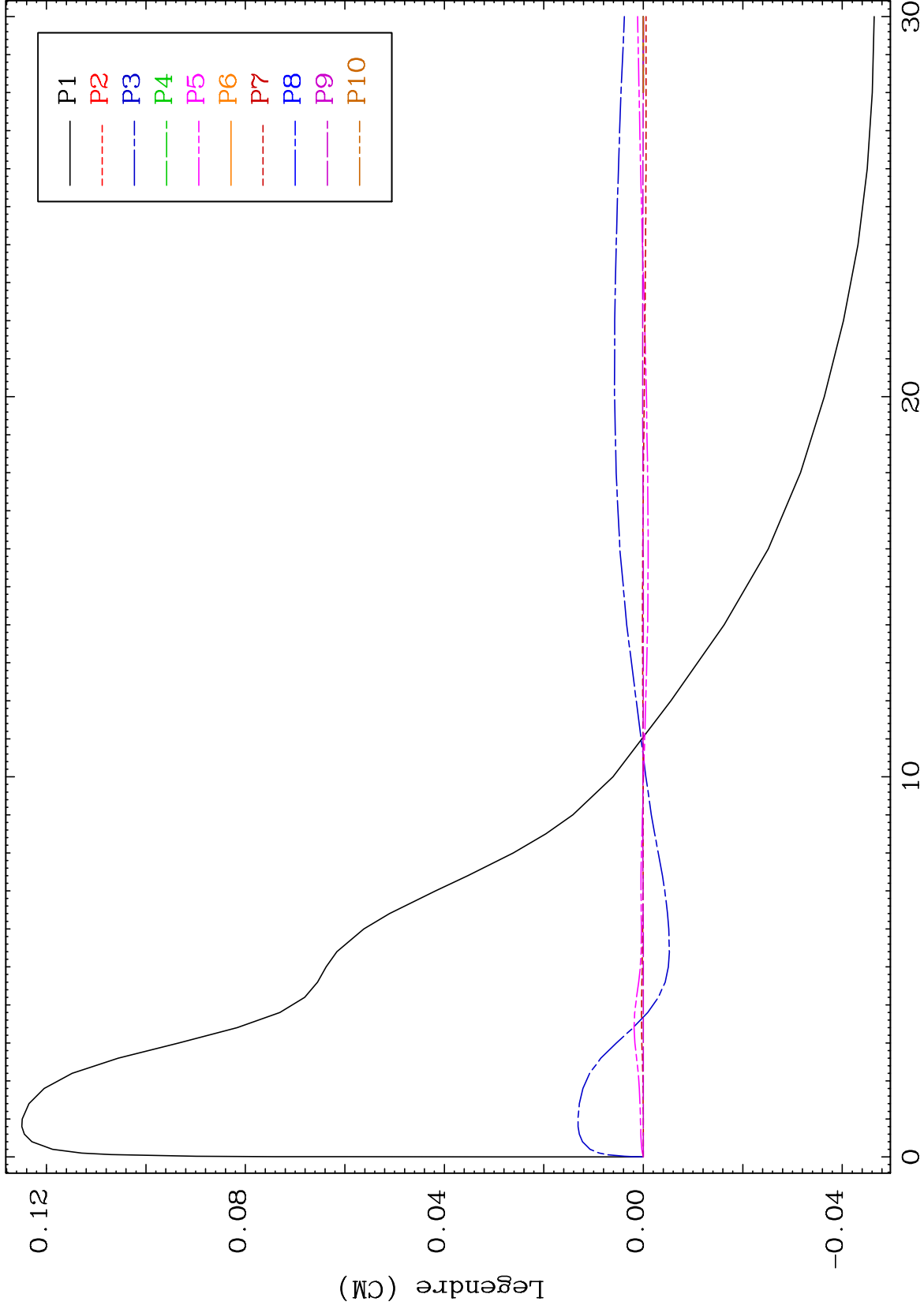
79-Au-198m



MAT 7929

Elastic
Legendre Coefficients

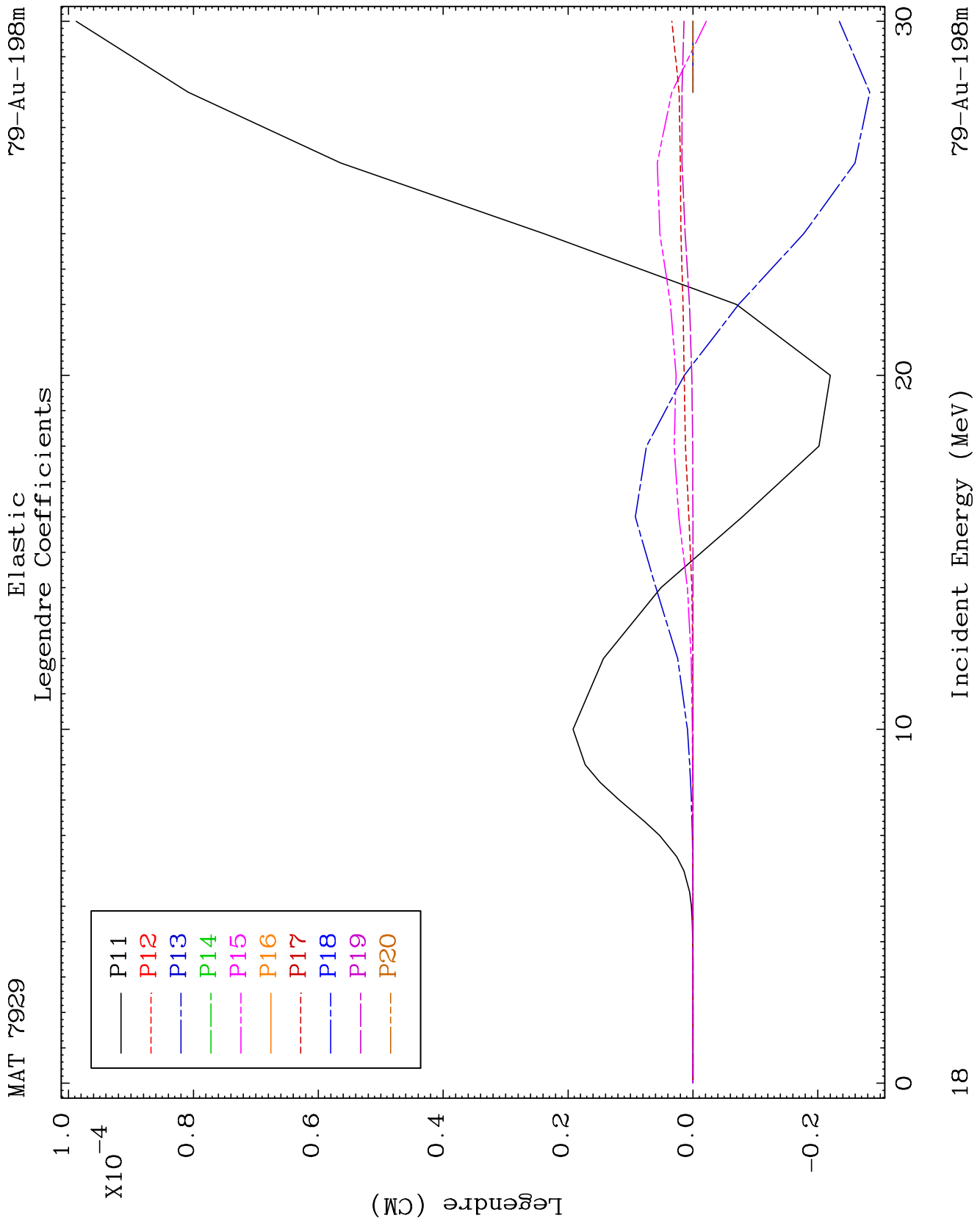
79-Au-198m



17

Incident Energy (MeV)

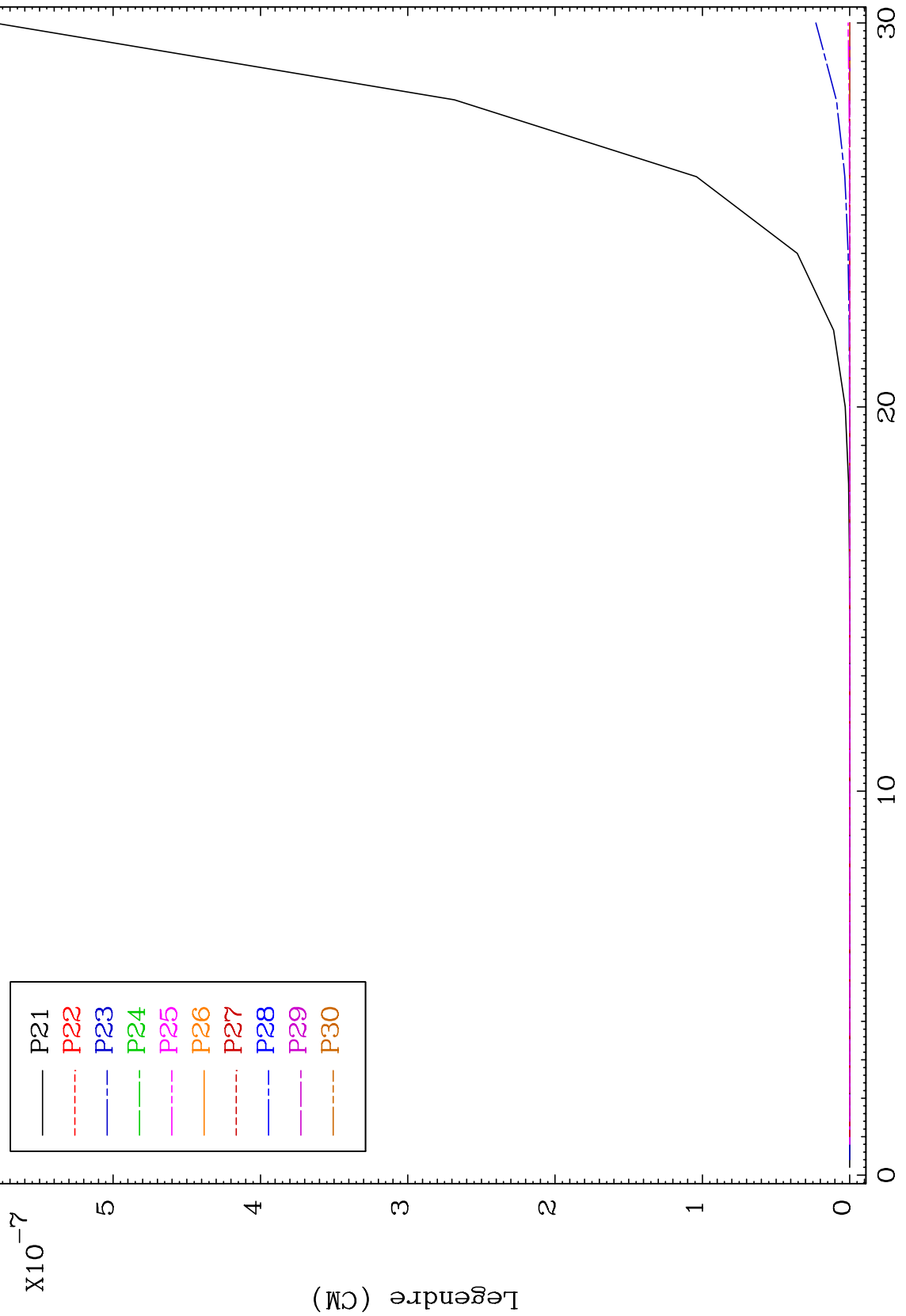
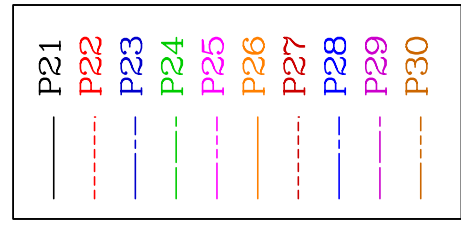
79-Au-198m



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Elastic Legendre Coefficients

⁷⁹Au-198m



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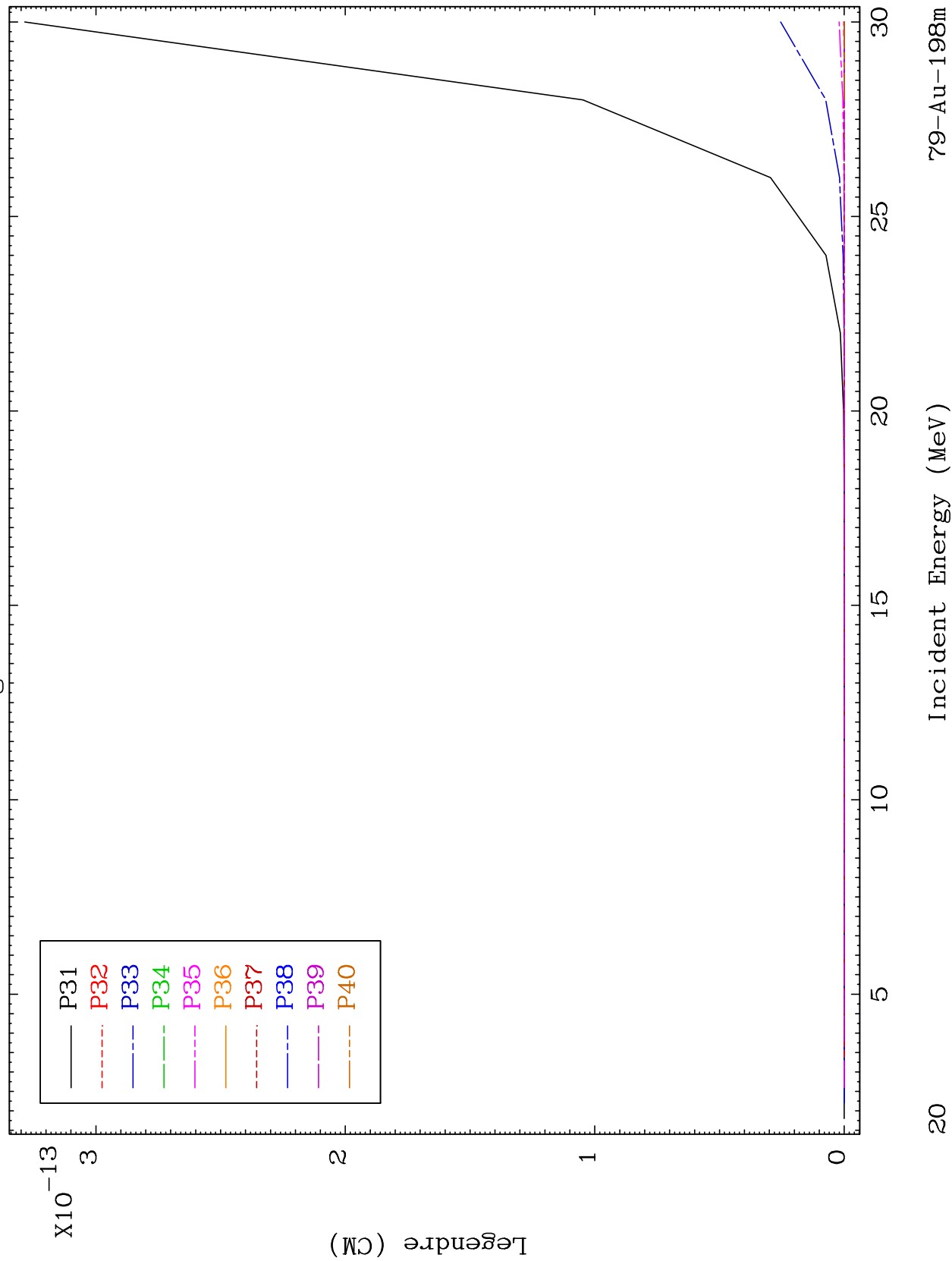
Incident Energy (MeV)

⁷⁹Au-198m

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Elastic Legendre Coefficients

79-Au-198m



20

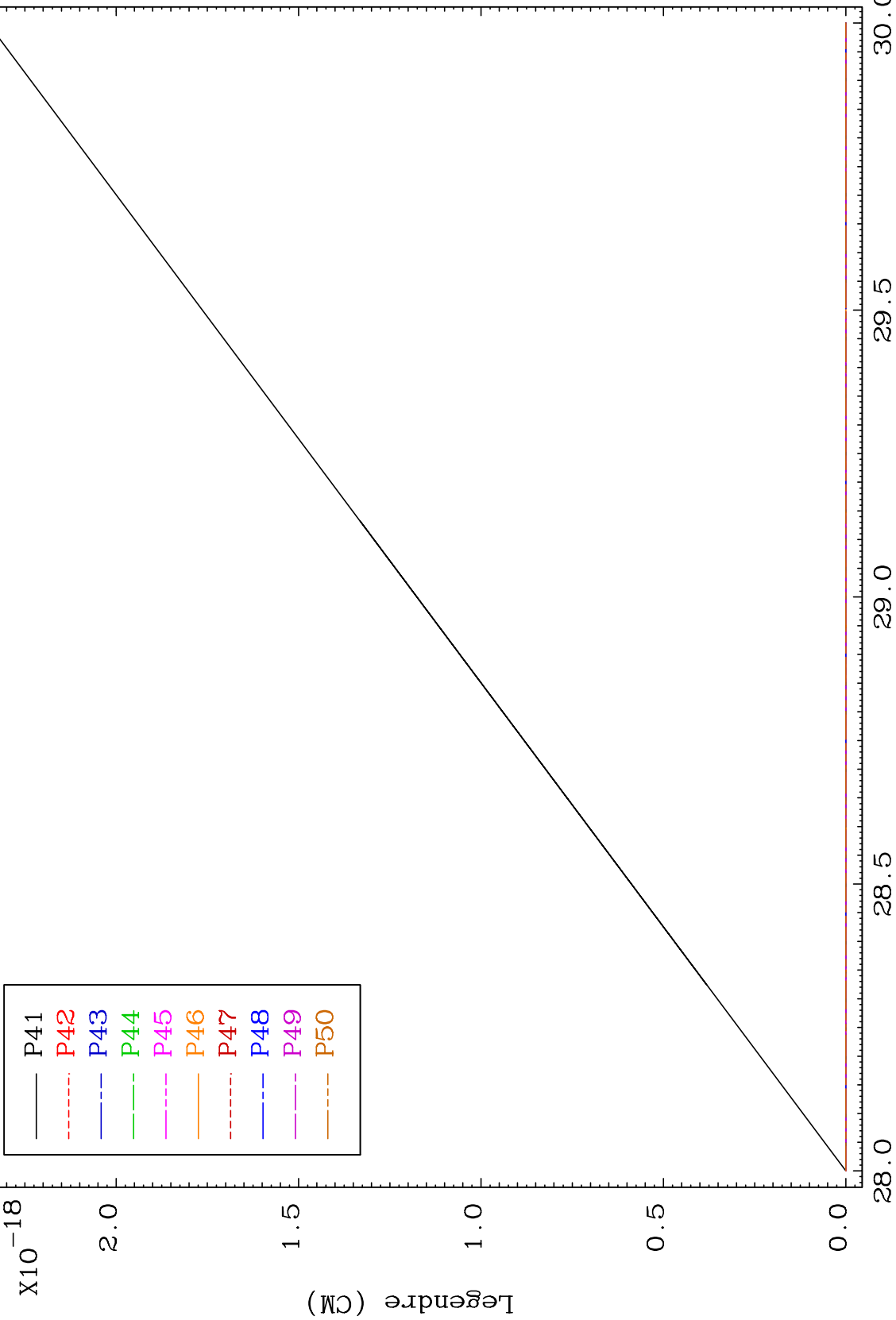
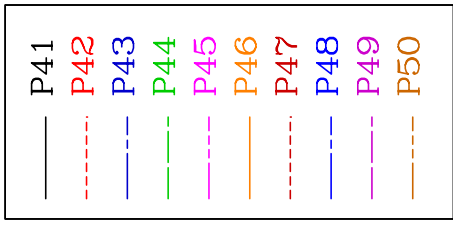
Incident Energy (MeV)

79-Au-198m

MAT 7929

Elastic
Legendre Coefficients

79-Au-198m



21

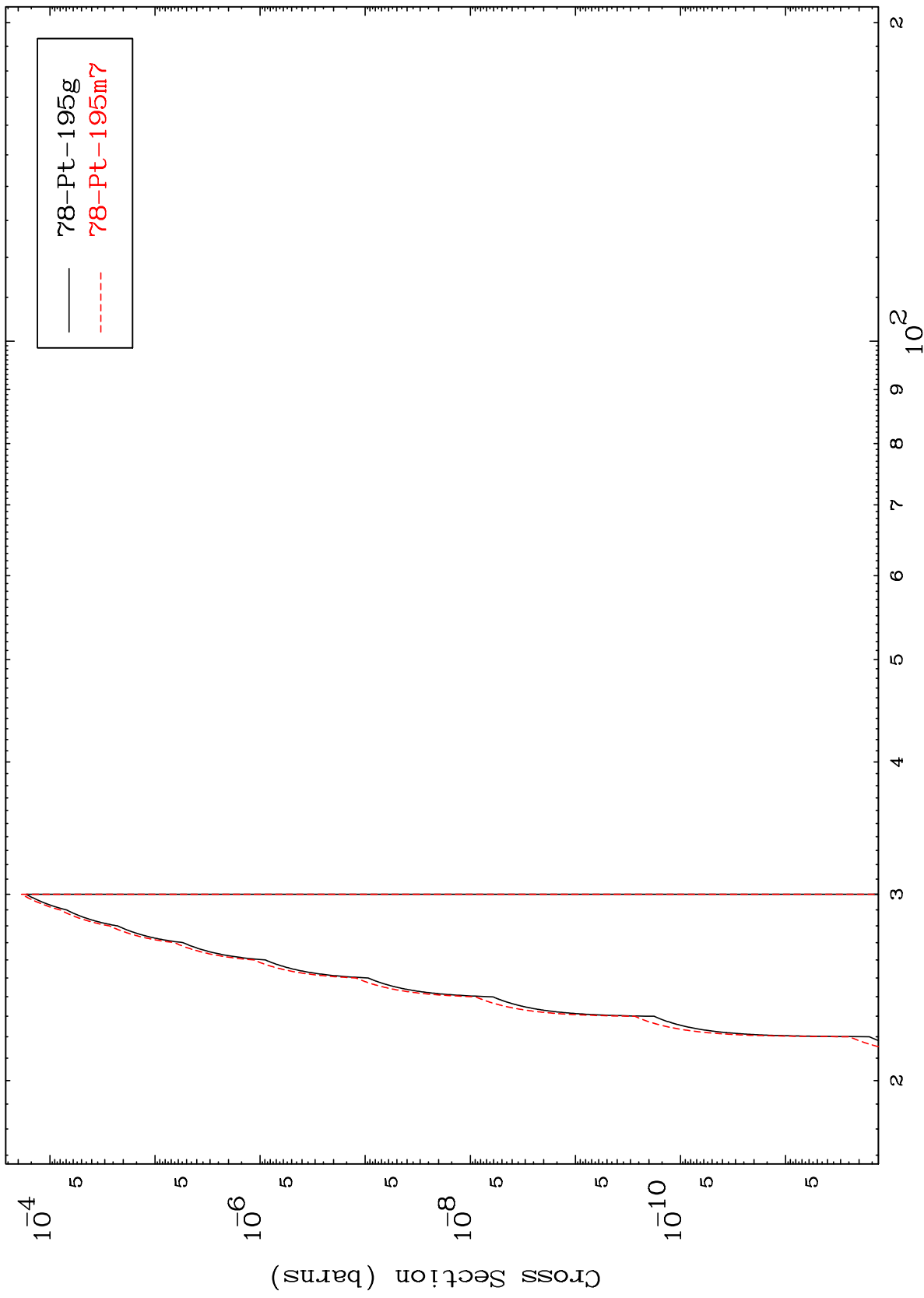
Incident Energy (MeV)

79-Au-198m

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79-Au-198m

(n,2n) d
Radionuclide Production Cross Section



79-Au-198m

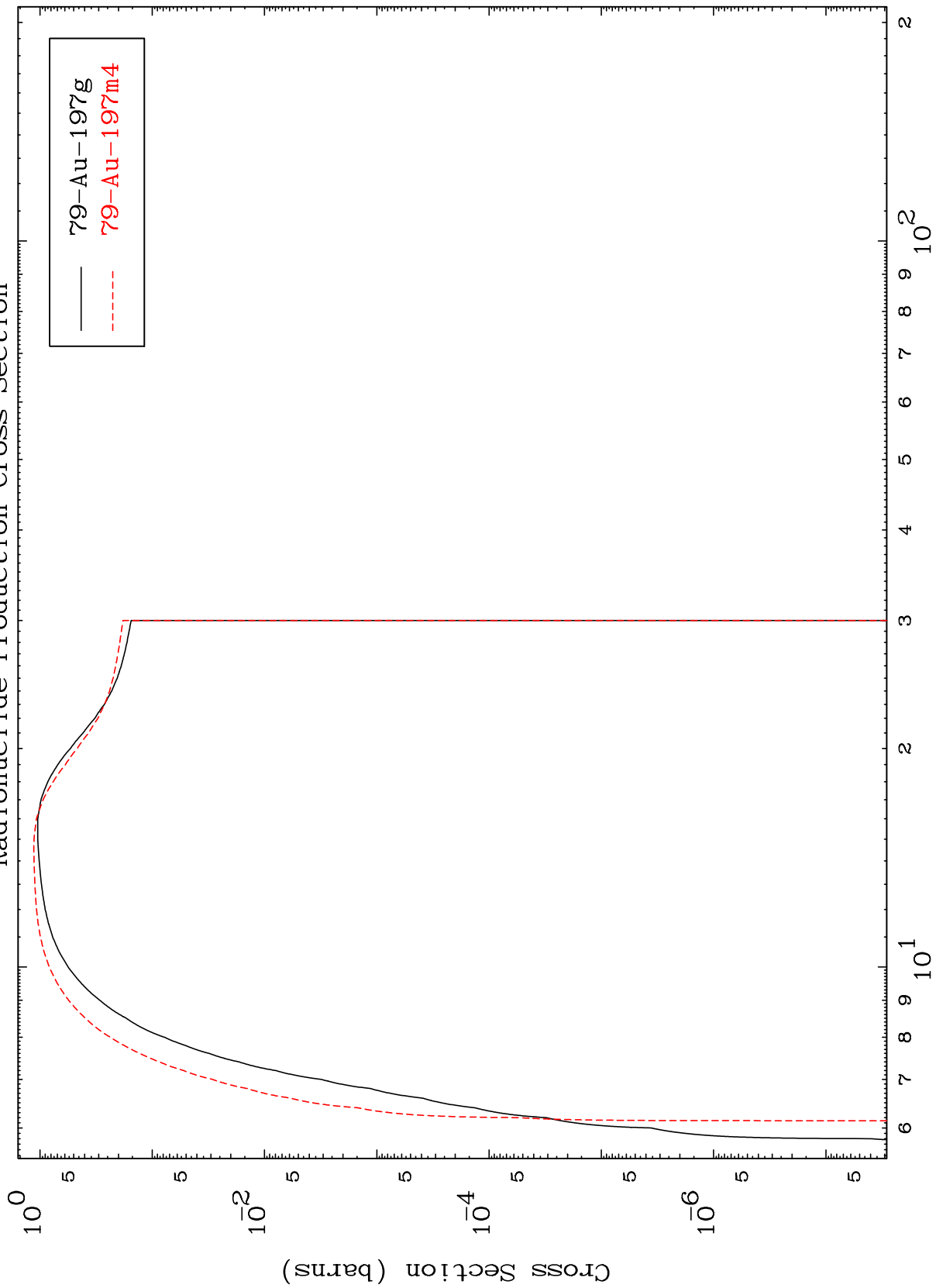
Incident Energy (MeV)

22

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⁷⁹Au-198m

(n,2n)
Radionuclide Production Cross Section



⁷⁹Au-198m

Incident Energy (MeV)

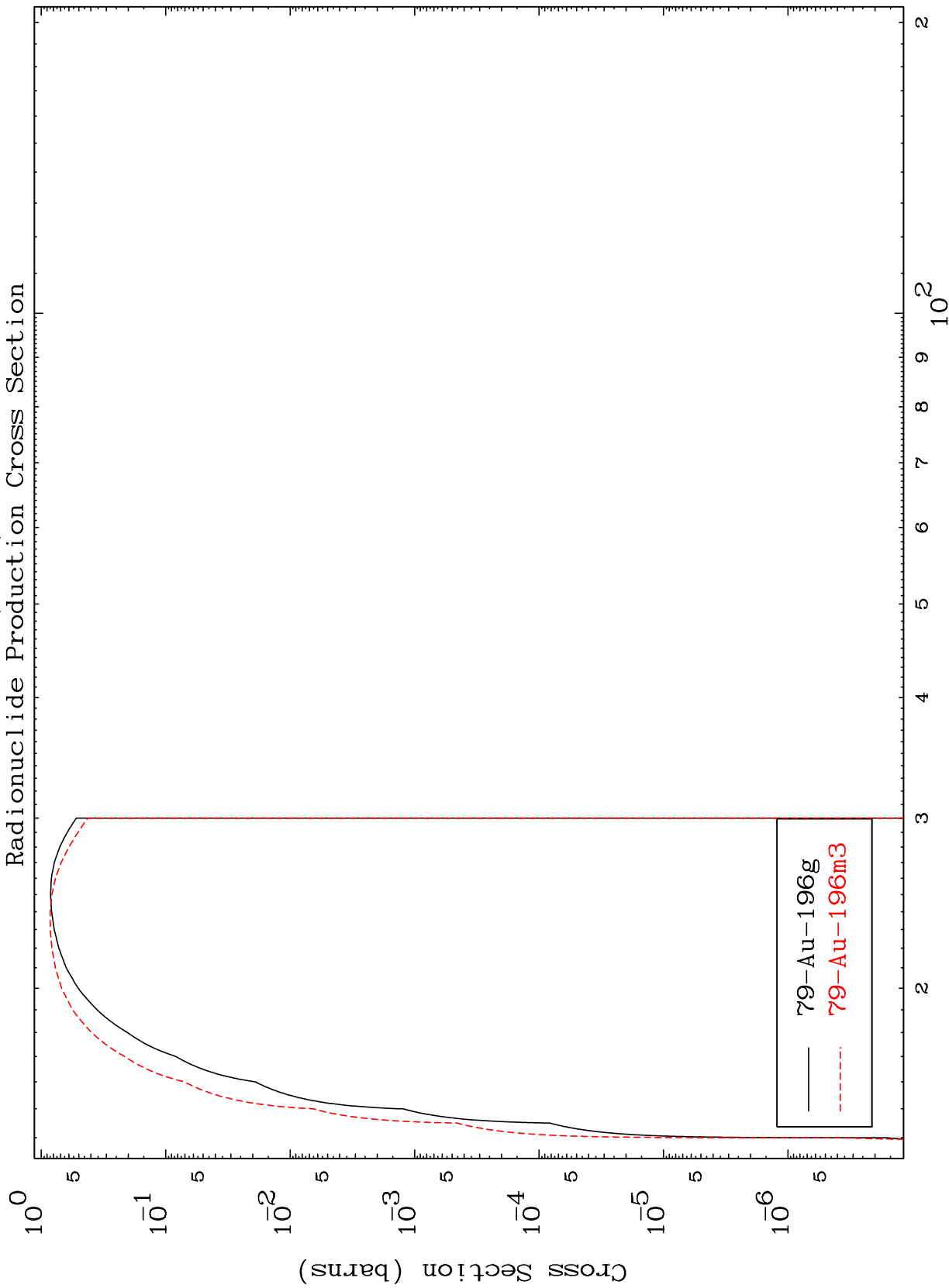
23

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⁷⁹Au-198m

Radionuclide Production Cross Section

(n,3n)



⁷⁹Au-198m

Incident Energy (MeV)

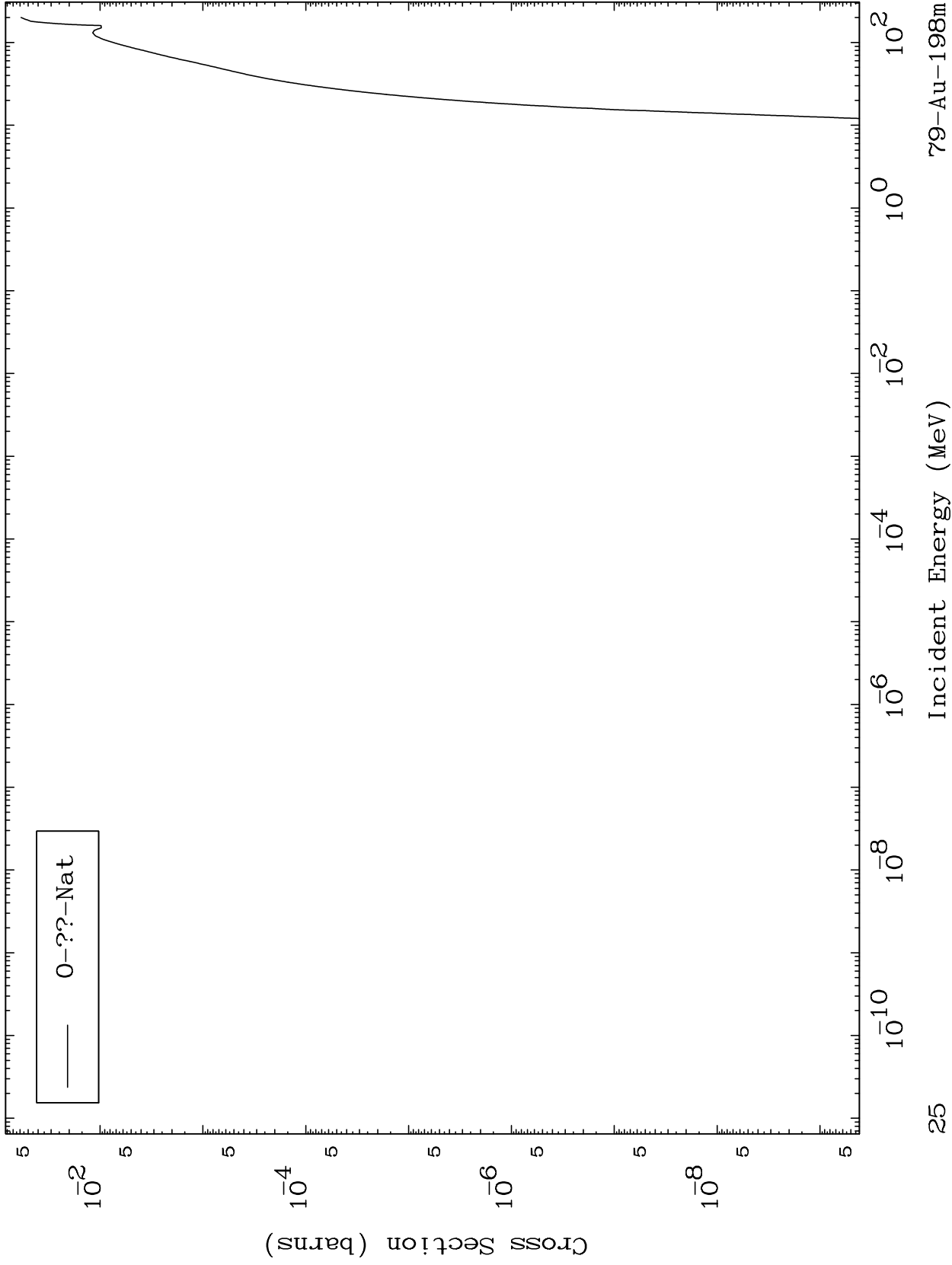
24

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Fission

⁷⁹Au-198m

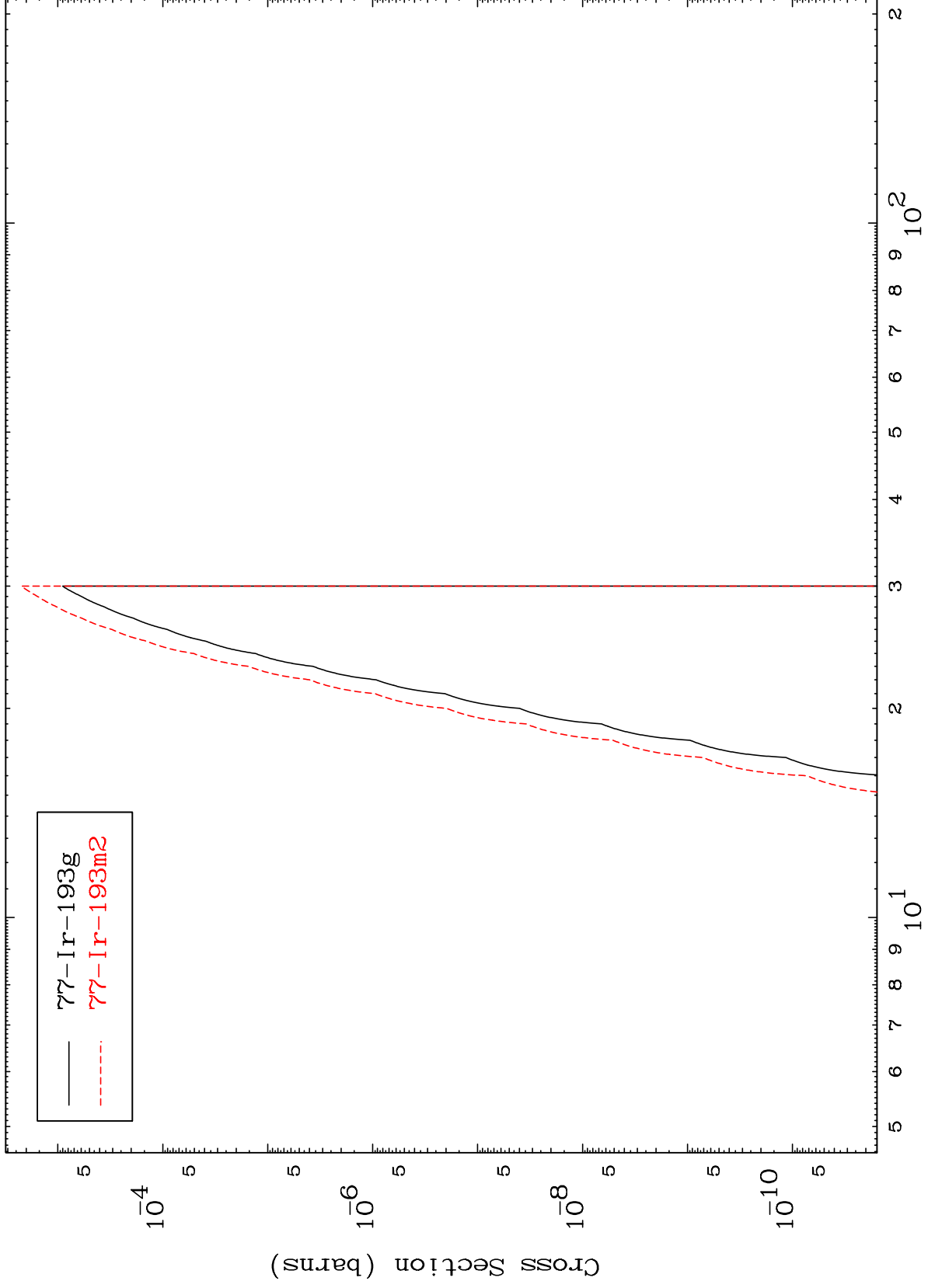
Radionuclide Production Cross Section



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79-Au-198m

(n,2n) α
Radionuclide Production Cross Section



26

Incident Energy (MeV)

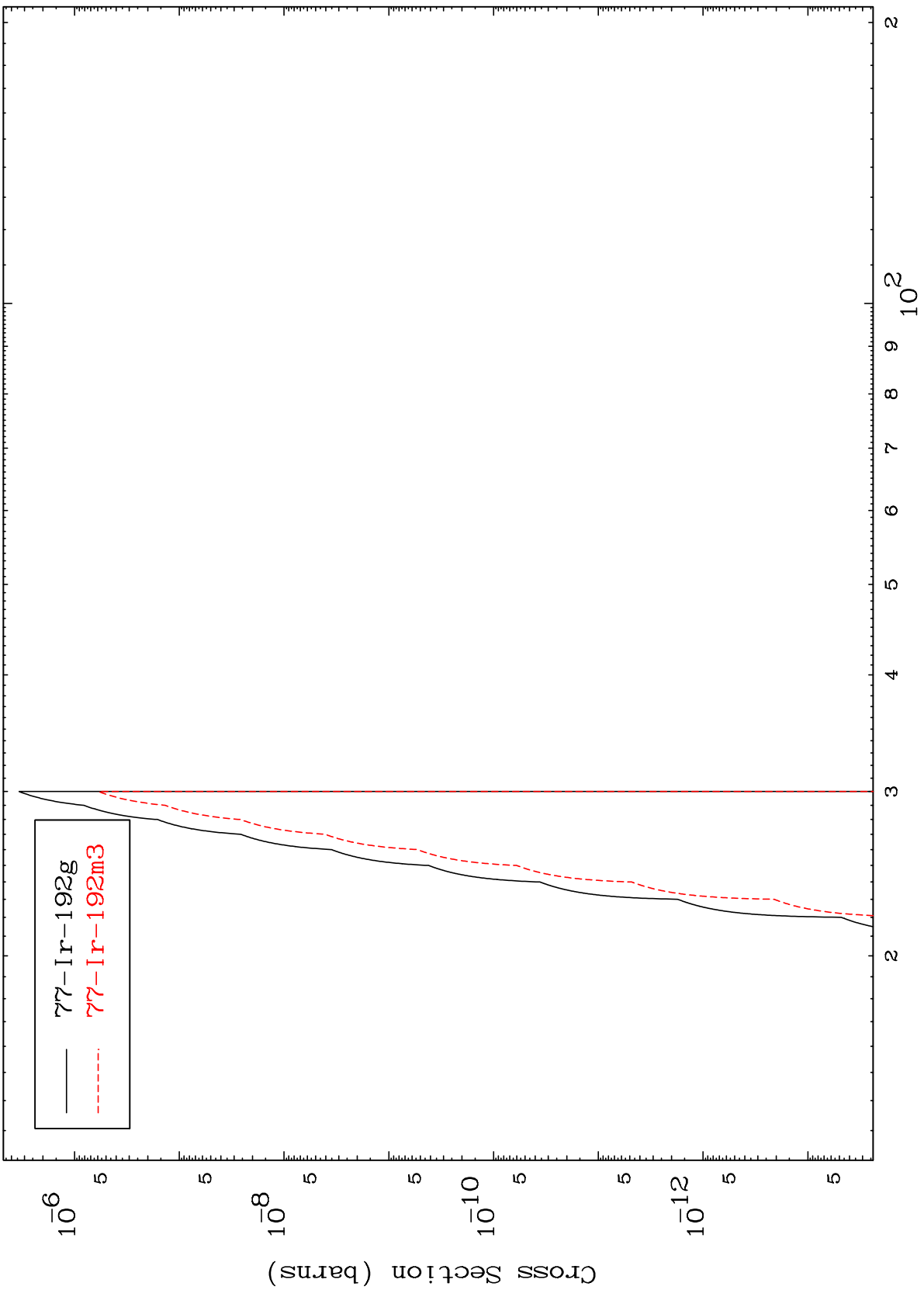
79-Au-198m

MAT 7929

(n,3n) α

⁷⁹Au-198m

Radionuclide Production Cross Section

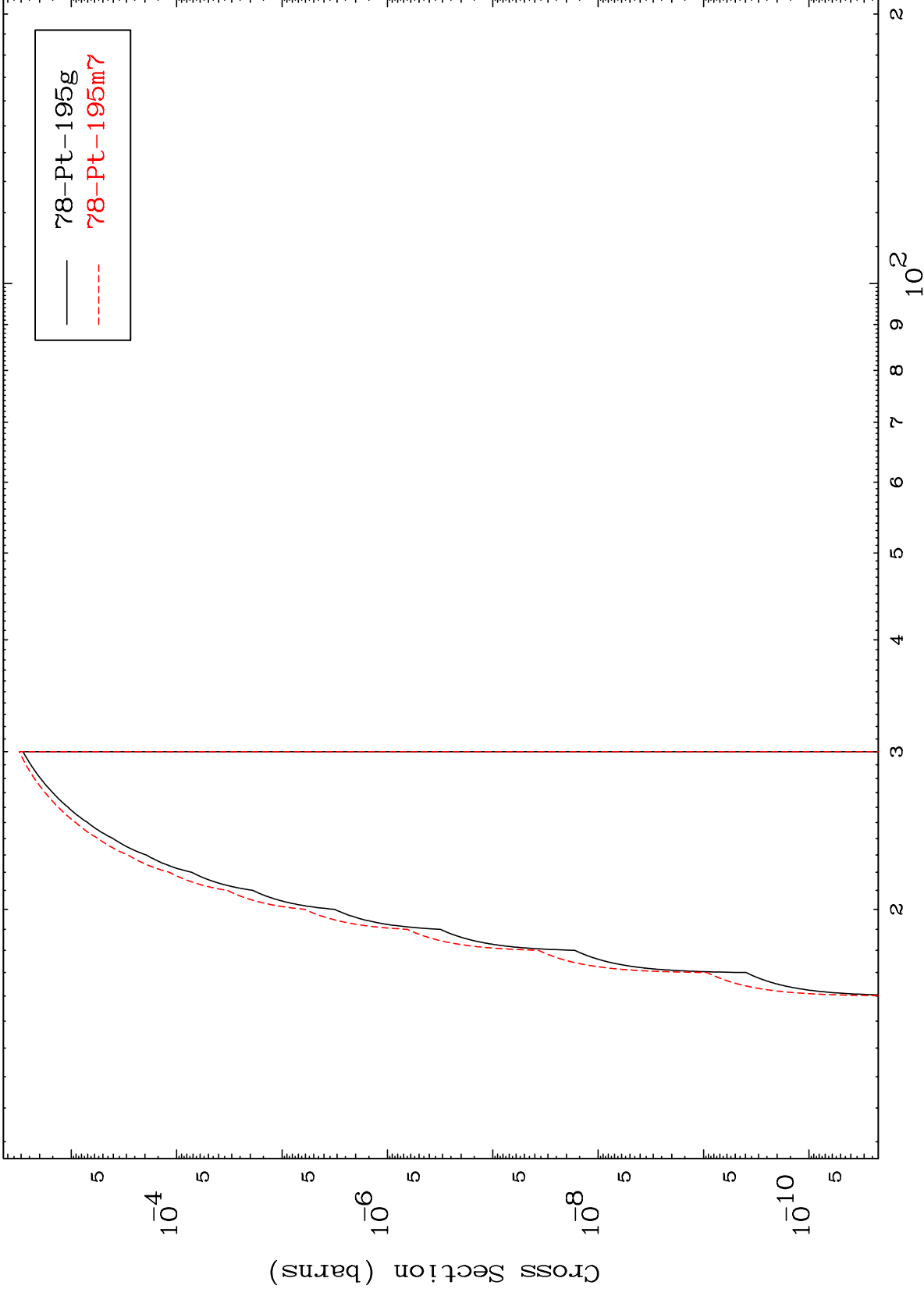


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(n,n') t

79-Au-198m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

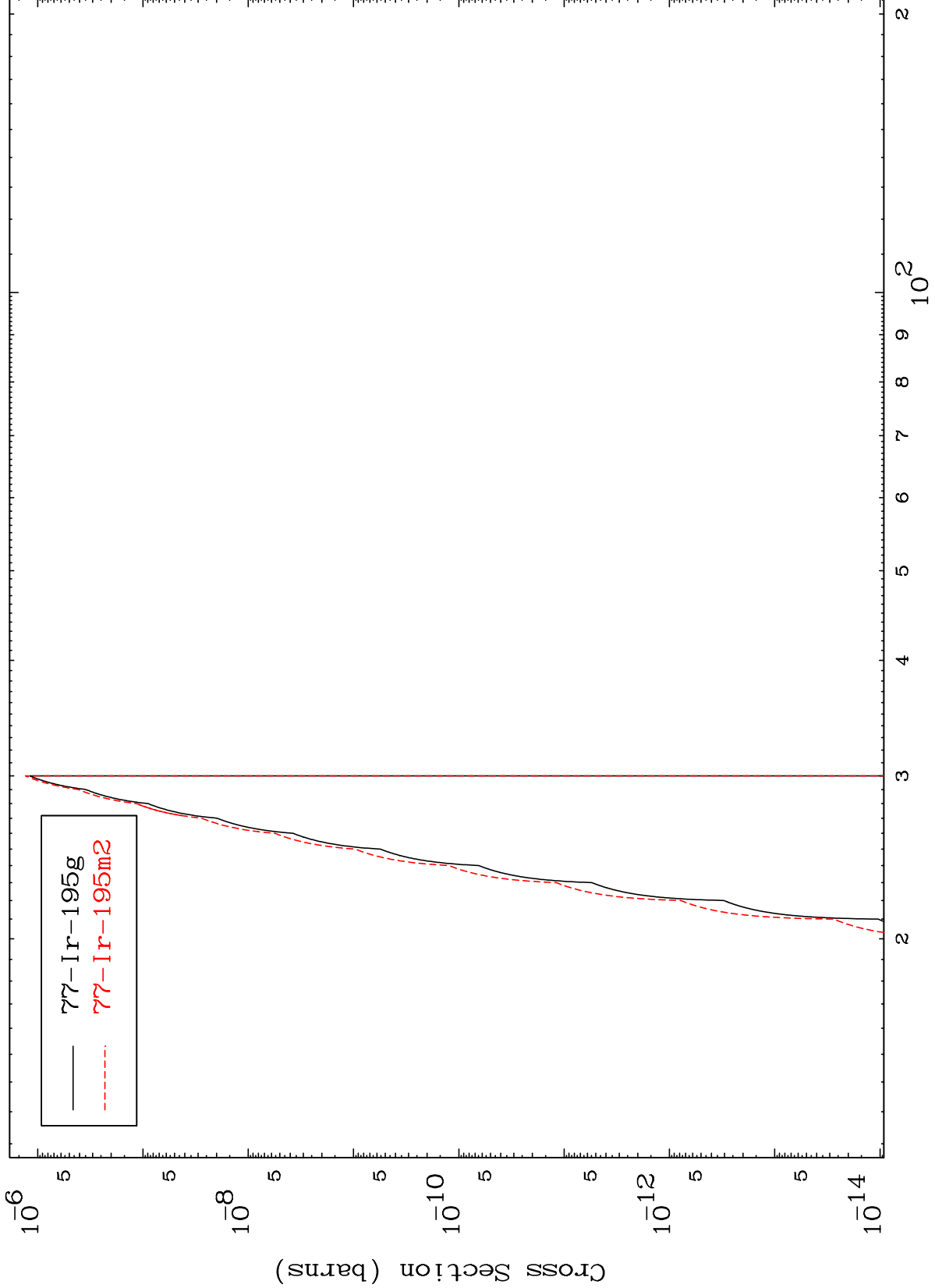
79-Au-198m

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(n,n') He-3

79-Au-198m

Radionuclide Production Cross Section

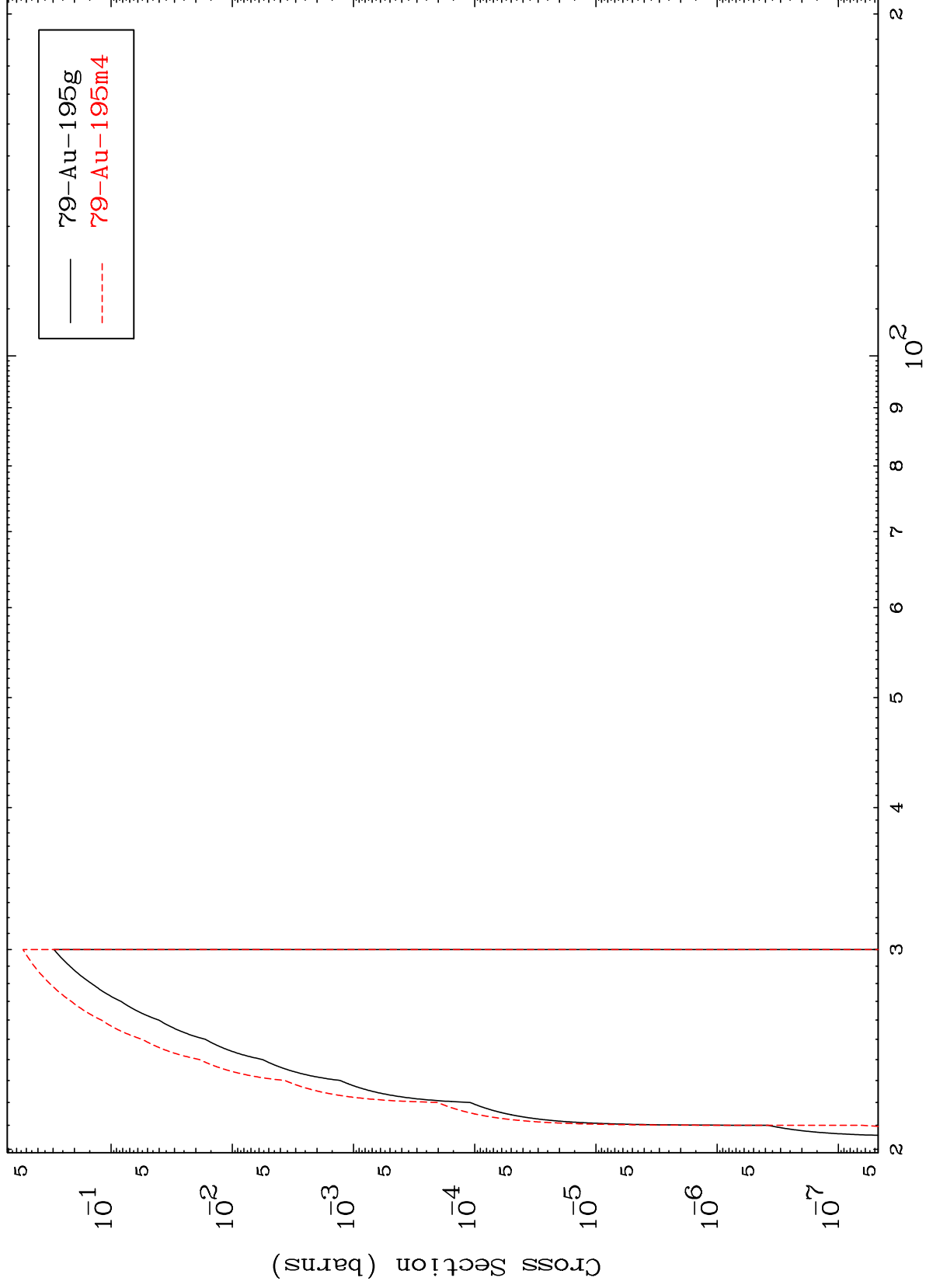


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(n,4n)

⁷⁹Au-198m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

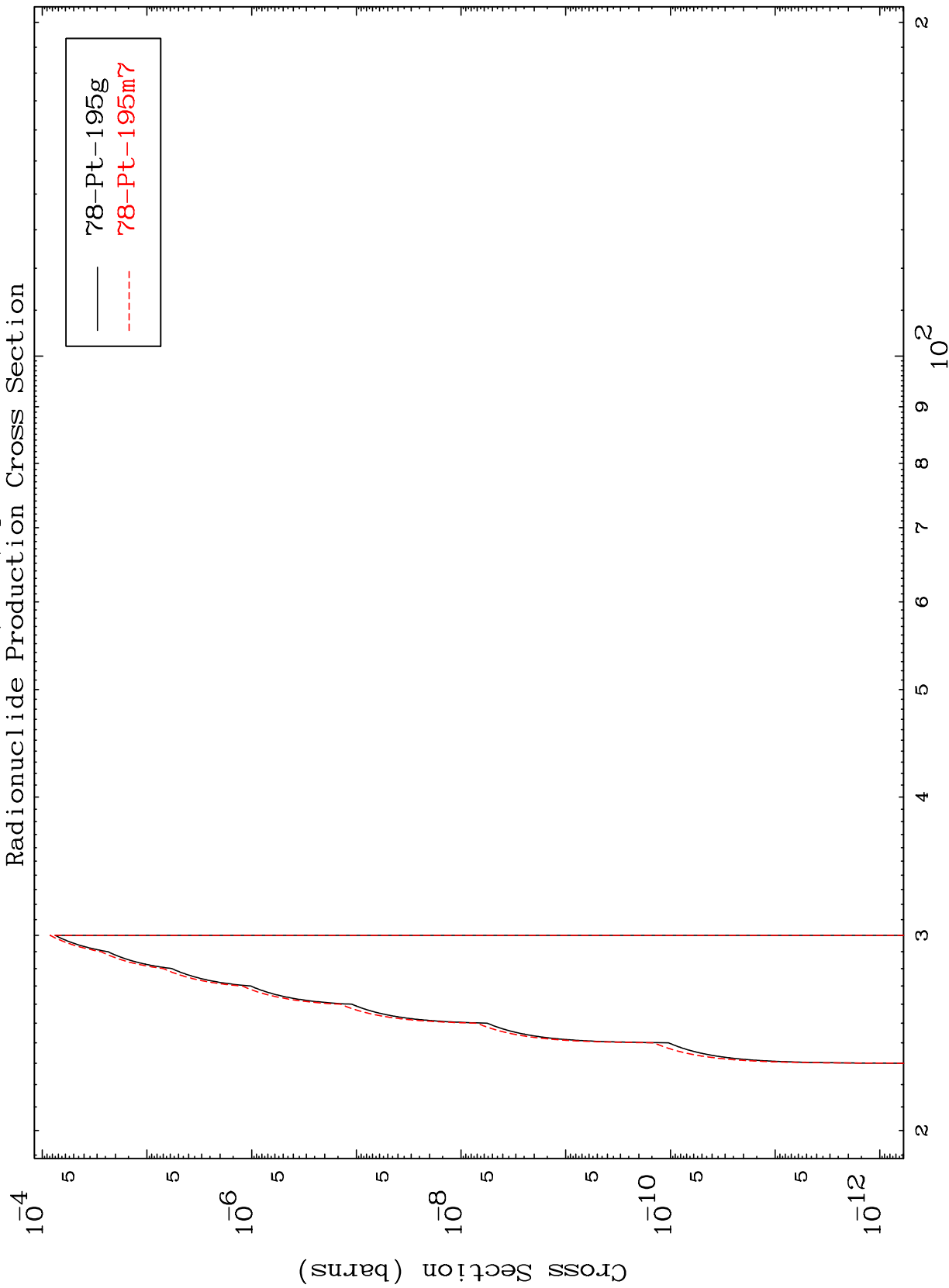
⁷⁹Au-198m

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79-Au-198m

(n,3n) p

Radionuclide Production Cross Section



31

Incident Energy (MeV)

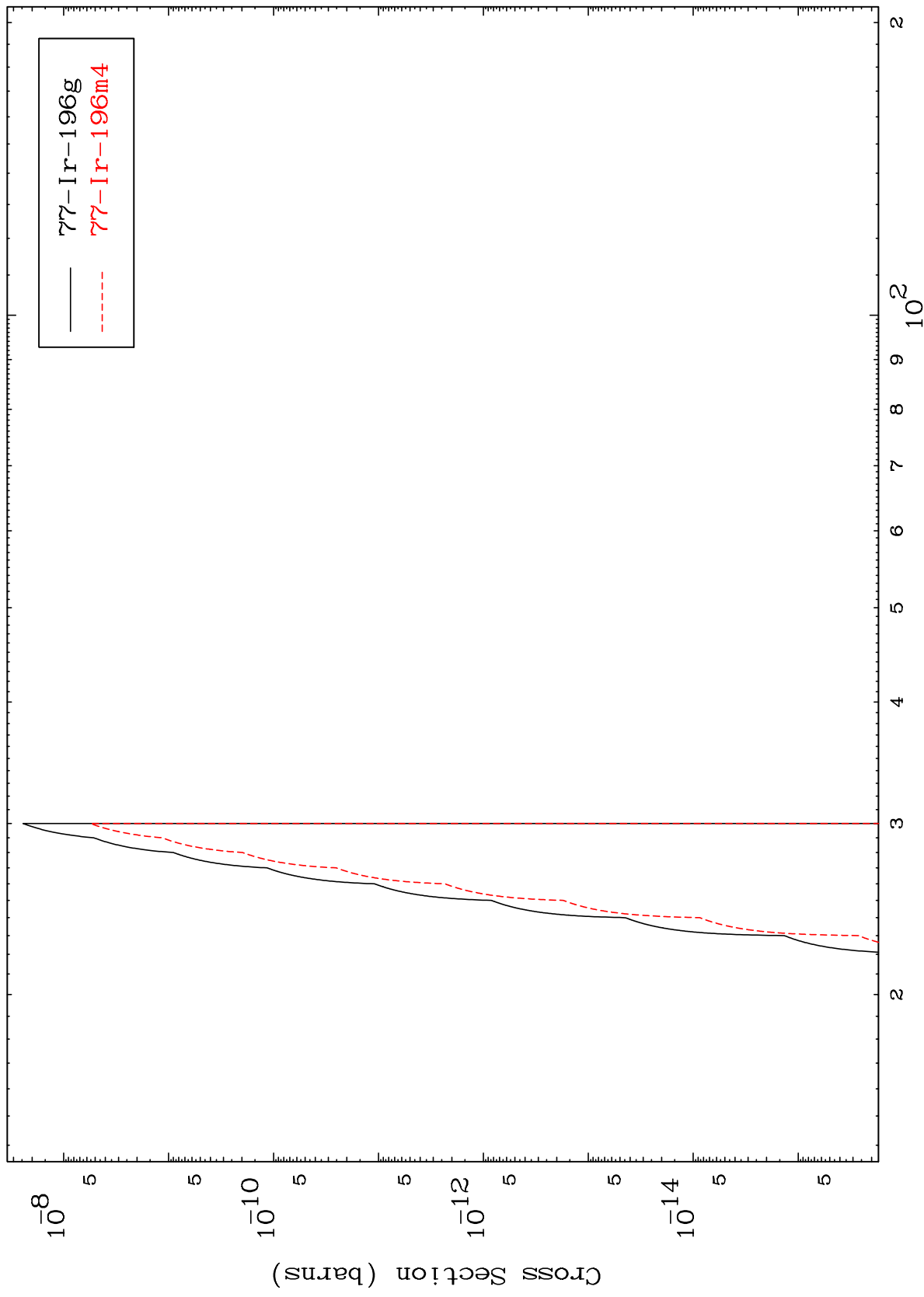
79-Au-198m

MAT 7929

(n,2n) p

79-Au-198m

Radionuclide Production Cross Section



32

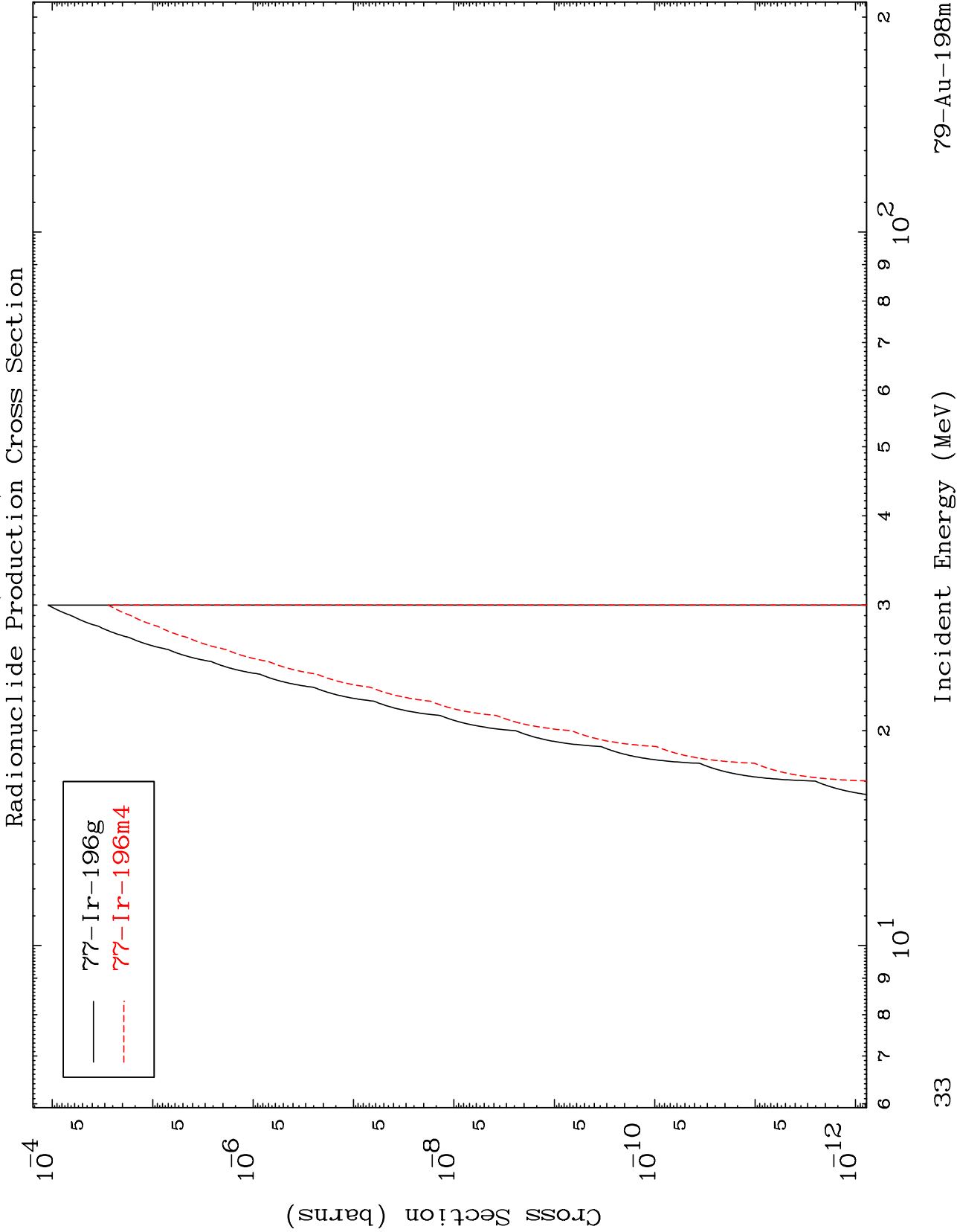
Incident Energy (MeV)

79-Au-198m

MAT 7929

(n,He-3)

79-Au-198m



33

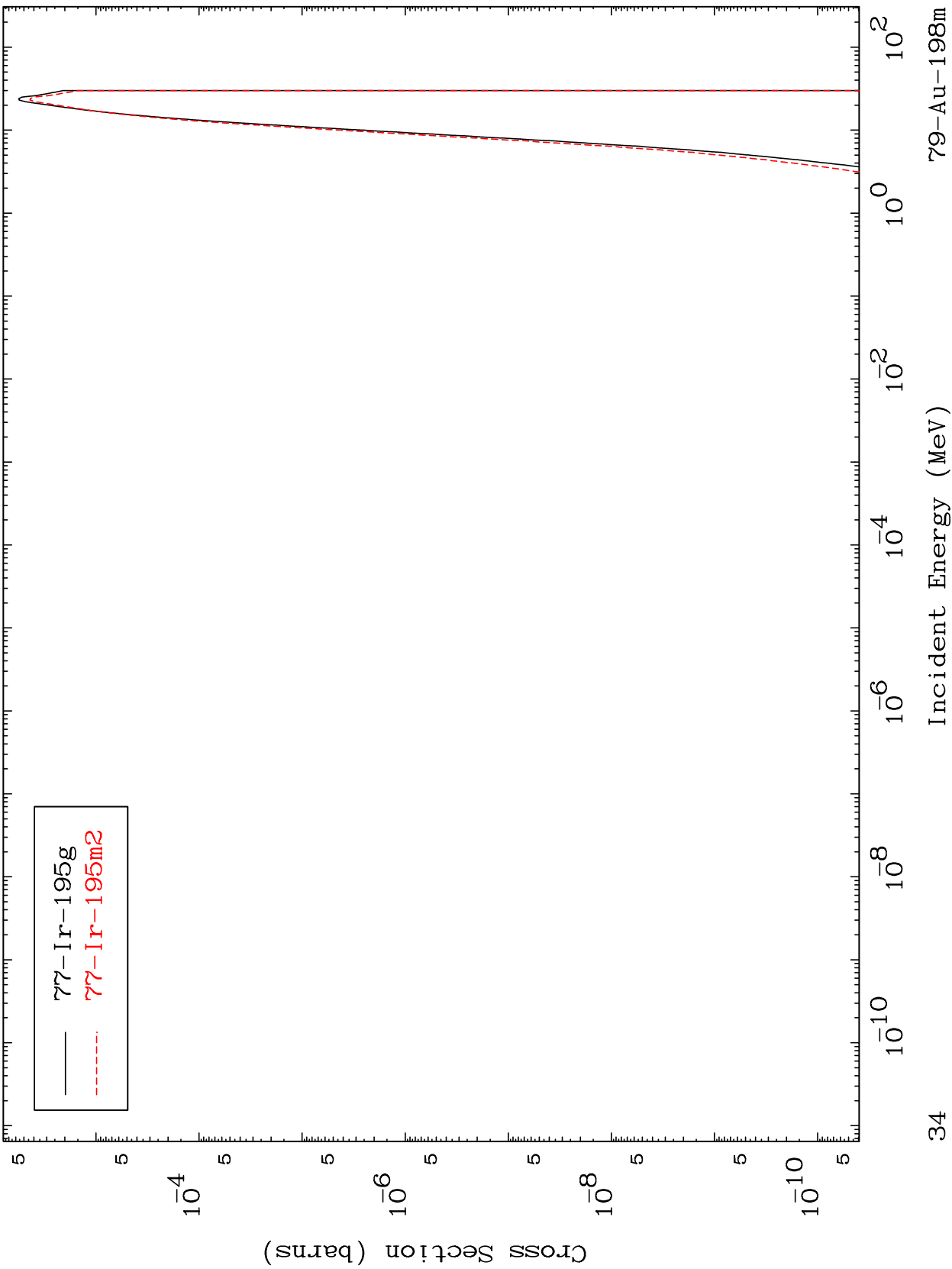
79-Au-198m

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(n, α)

⁷⁹Au-198m

Radionuclide Production Cross Section



MAT 7929

⁷⁹Au-198m

