

Program EVALPLOT
(Version 2018-1)

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

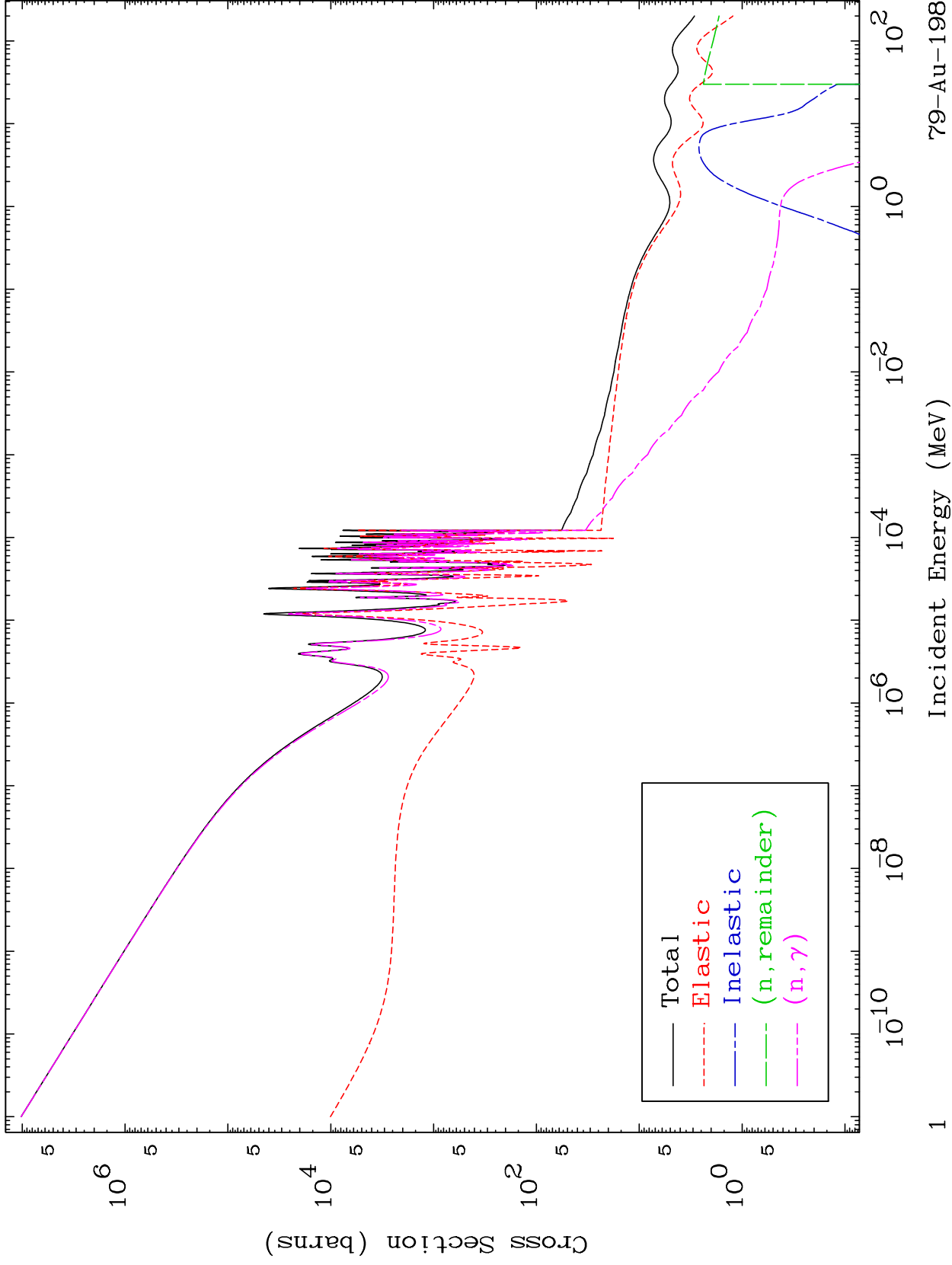
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7929

Major
293 Kelvin Cross Sections

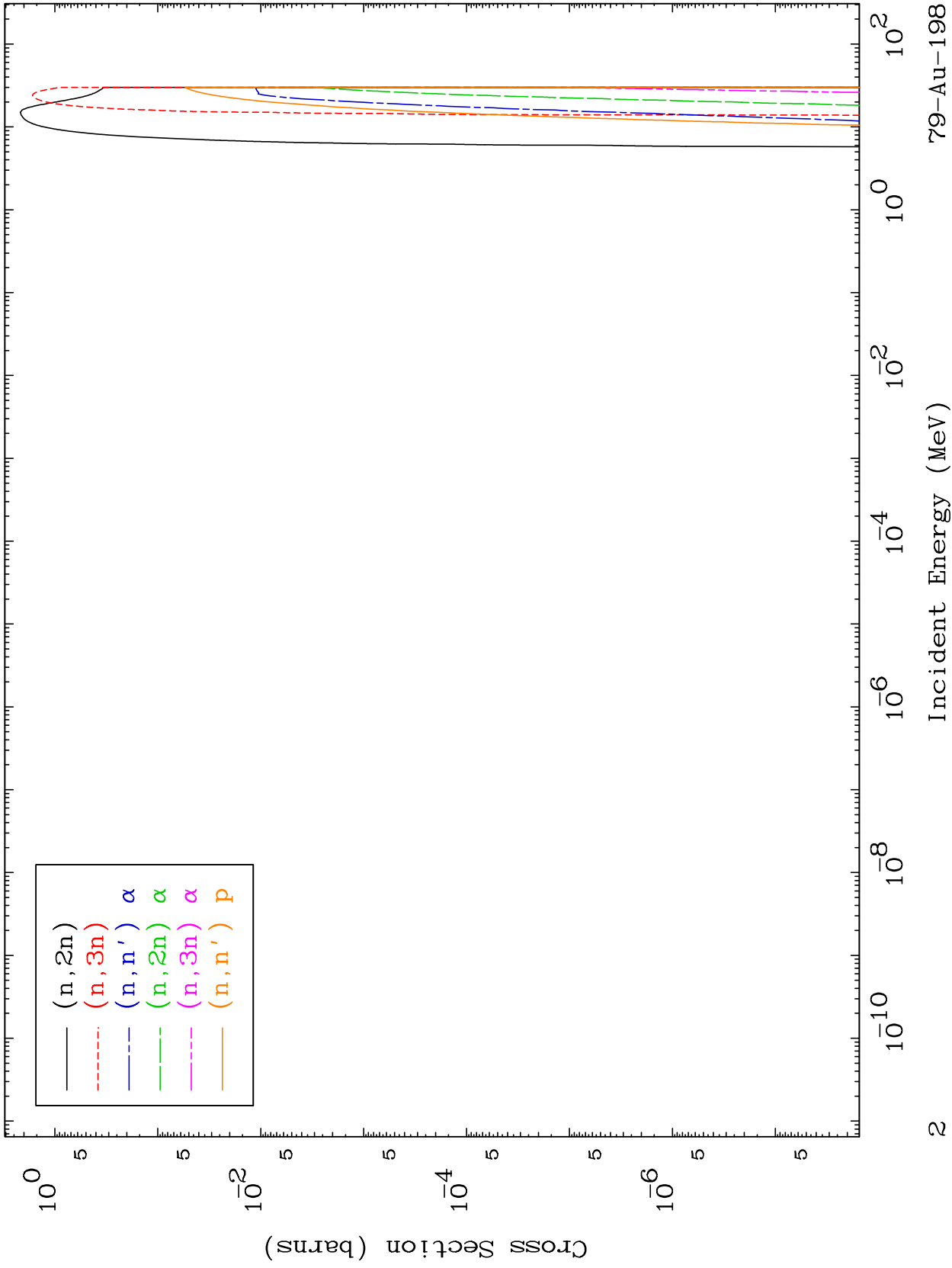
79-Au-198



MAT 7929

Neutron Production
293 Kelvin Cross Sections

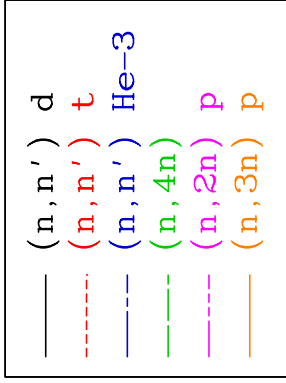
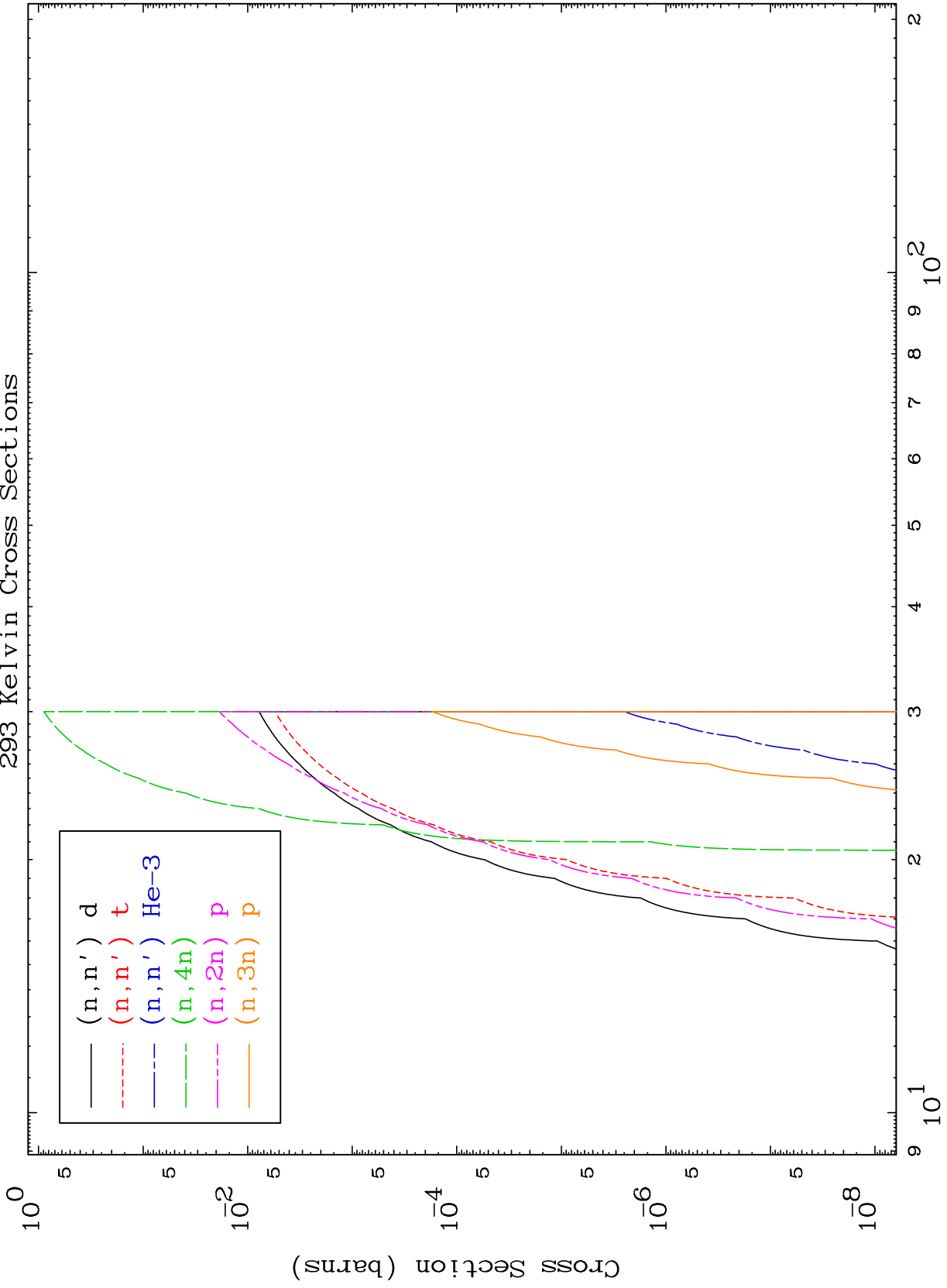
79-Au-198



MAT 7929

Neutron Production
293 Kelvin Cross Sections

79-Au-198



79-Au-198

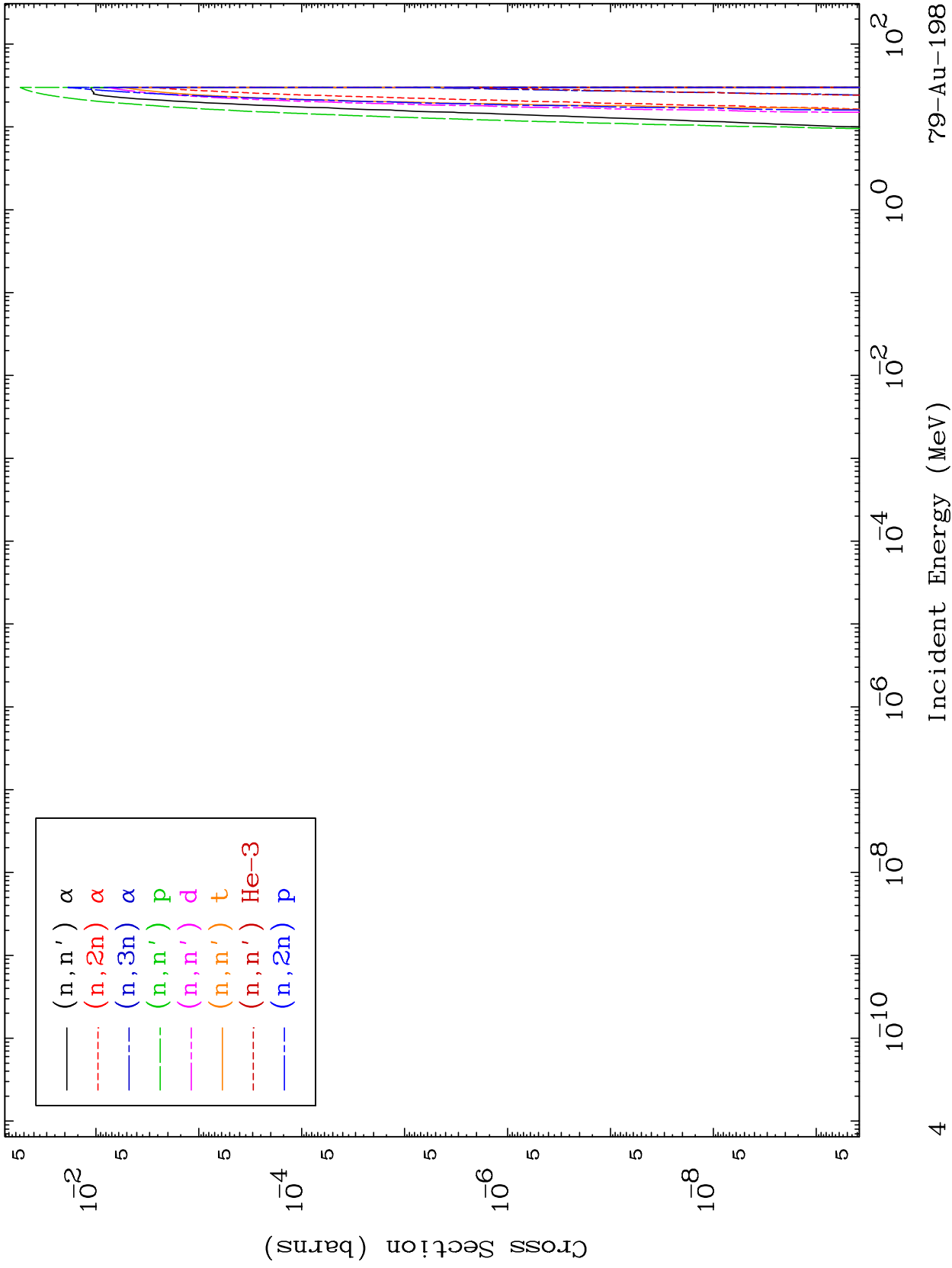
Incident Energy (MeV)

3

MAT 7929

Charged Particle
293 Kelvin Cross Sections

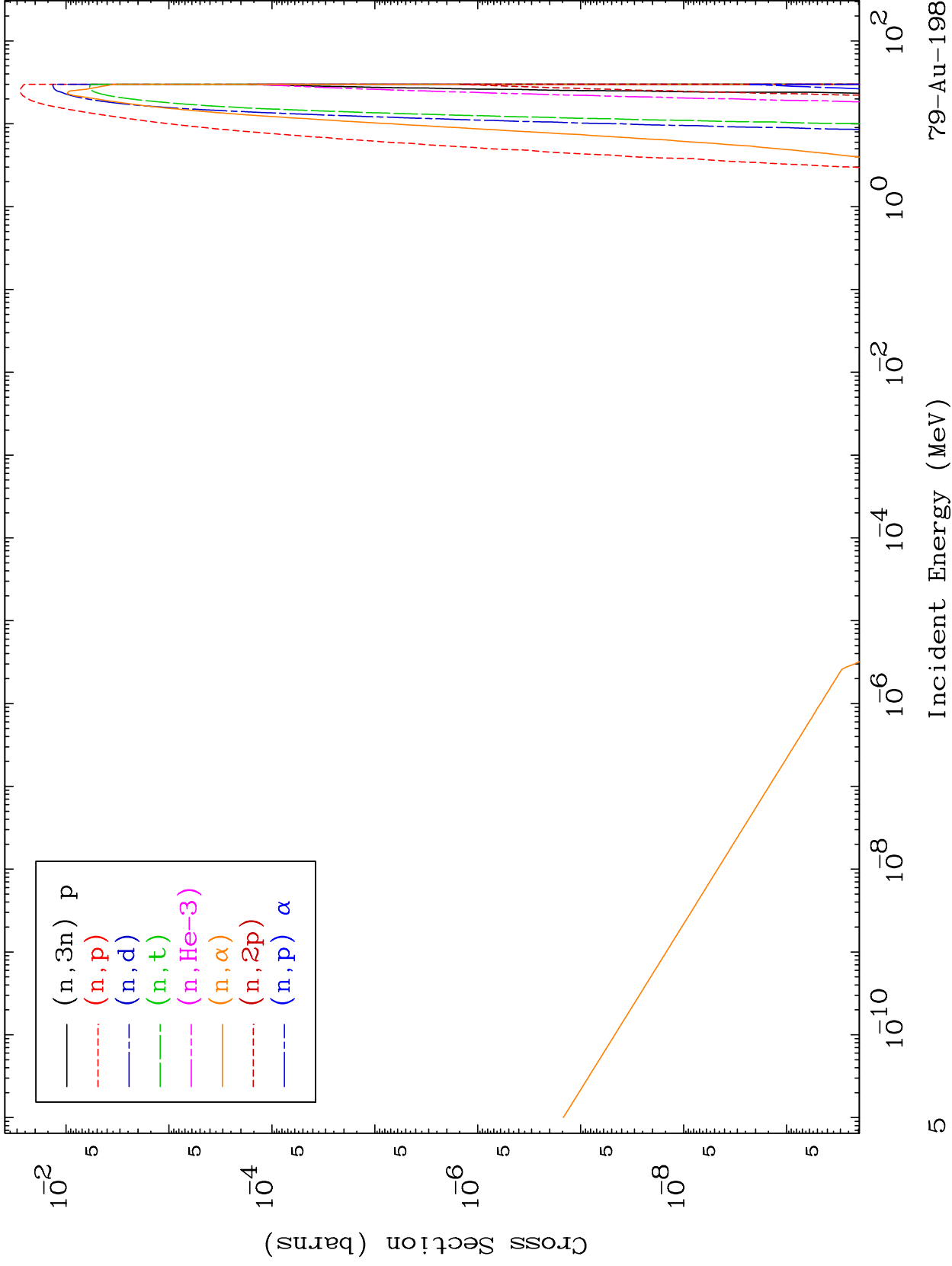
79-Au-198



MAT 7929

Charged Particle
293 Kelvin Cross Sections

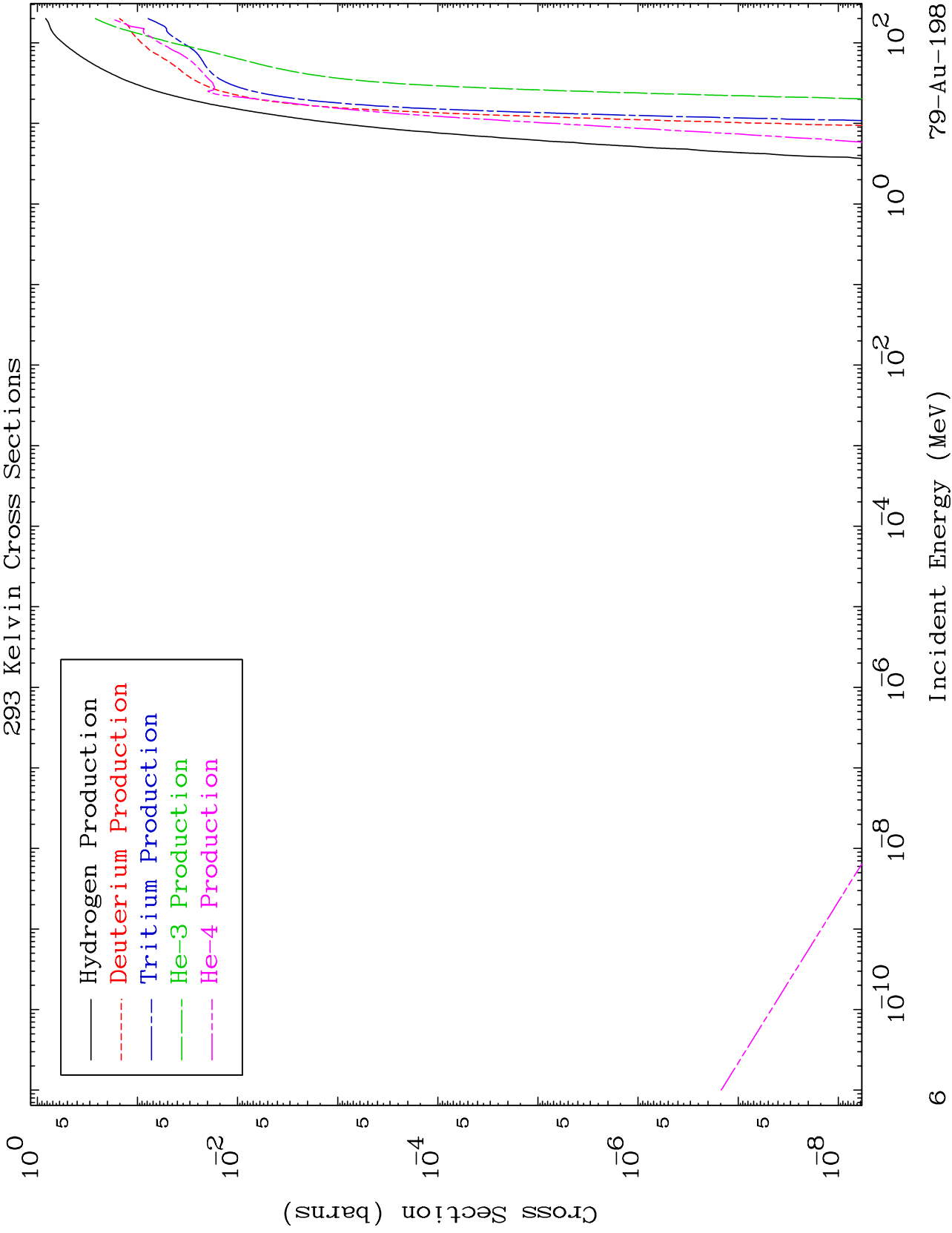
79-Au-198



MAT 7929

Particle Production
293 Kelvin Cross Sections

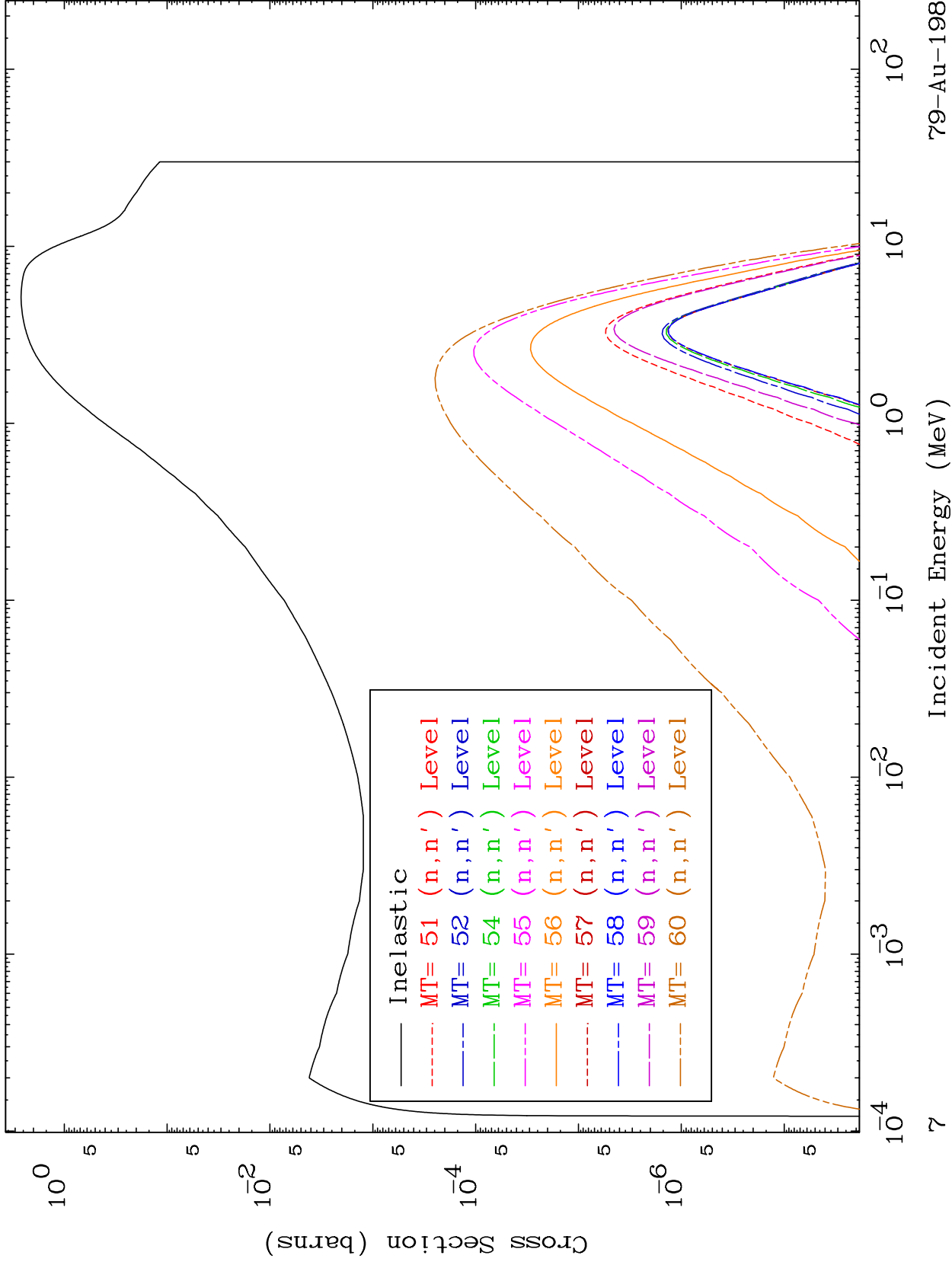
79-Au-198



MAT 7929

293 (n,n') Level
Kelvin Cross Sections

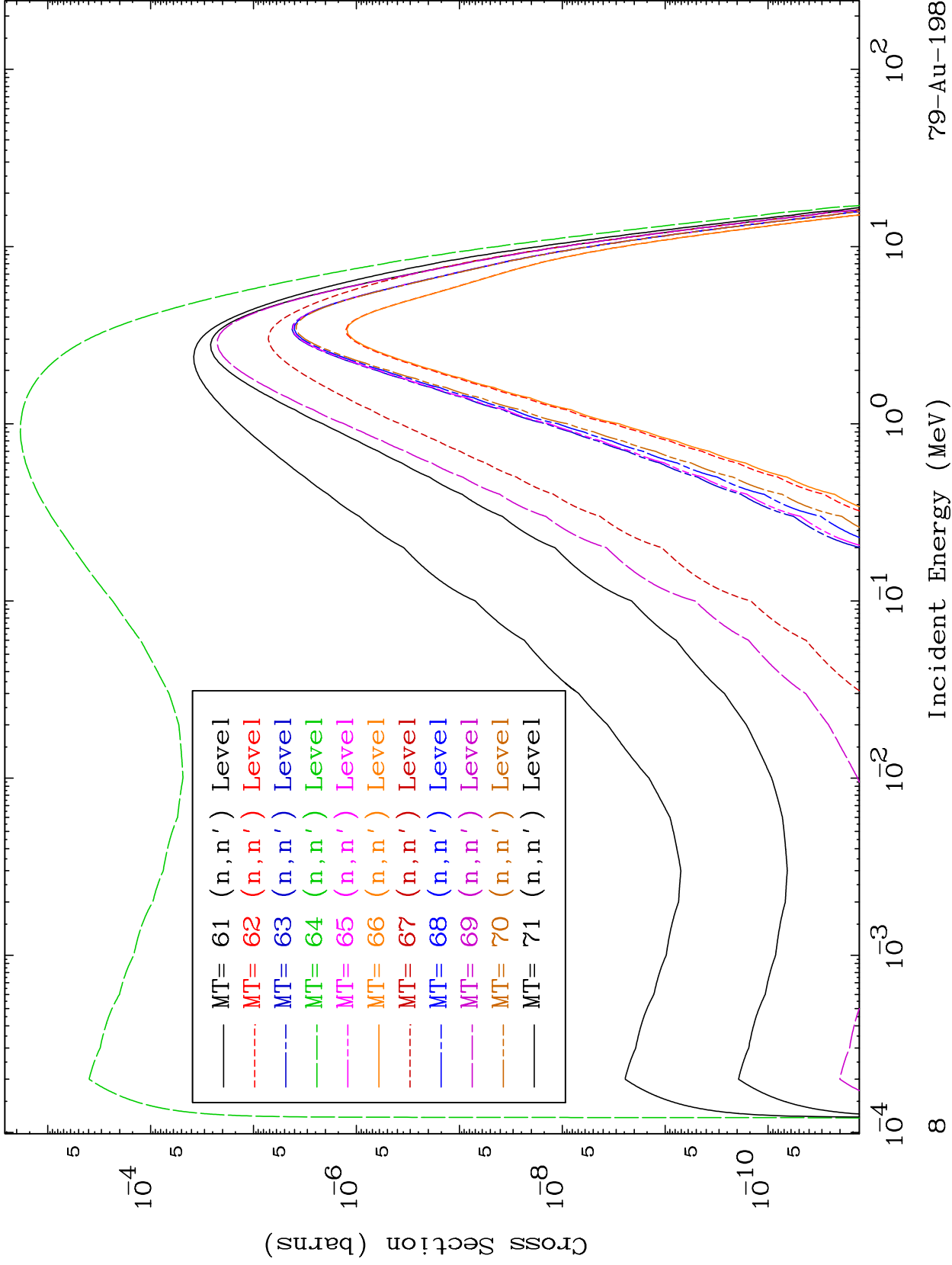
79-Au-198



MAT 7929

293 Kelvin Cross Sections
(n,n') Level

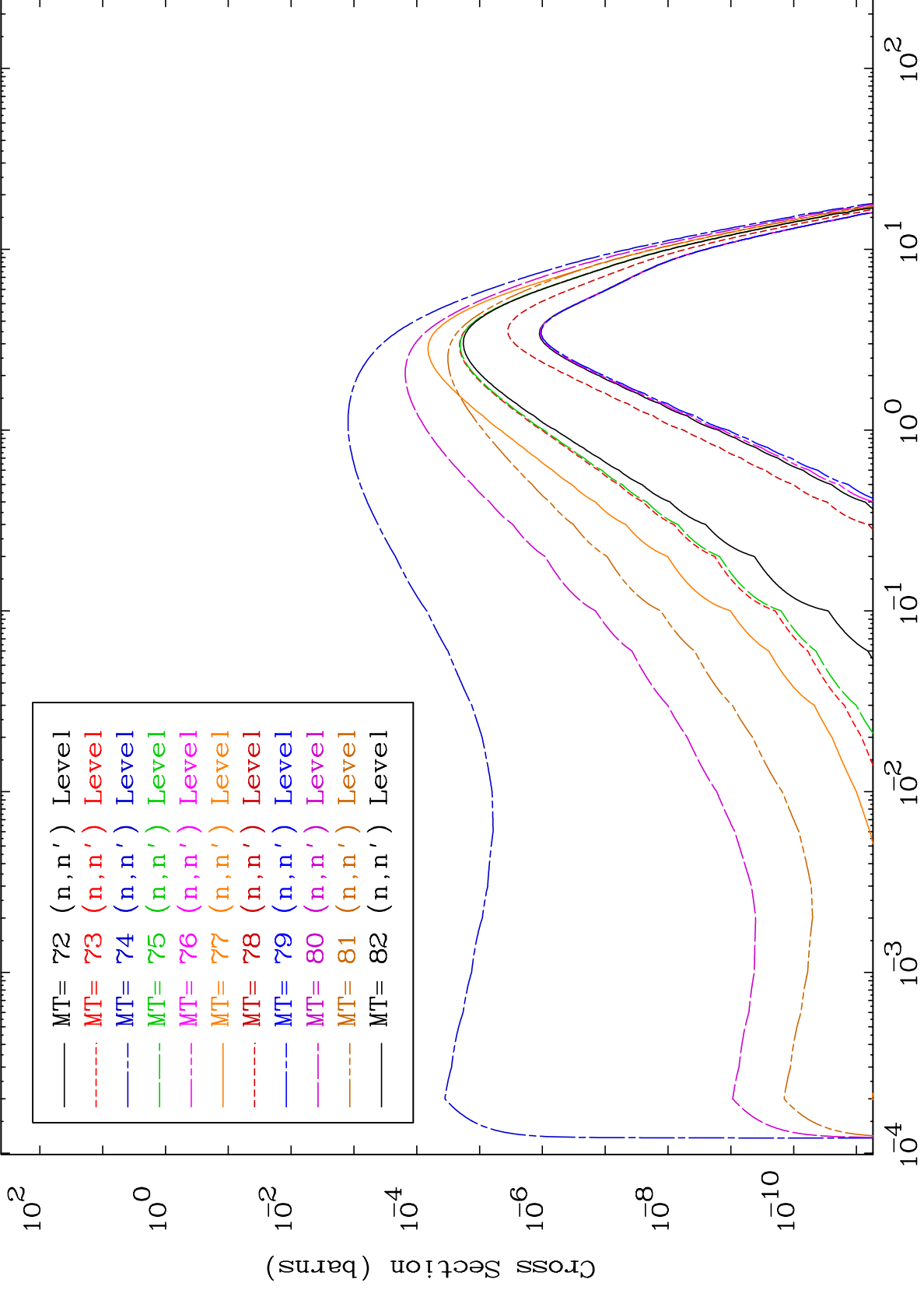
79-Au-198



MAT 7929

293 Kelvin Cross Sections
(n,n') Level

79-Au-198



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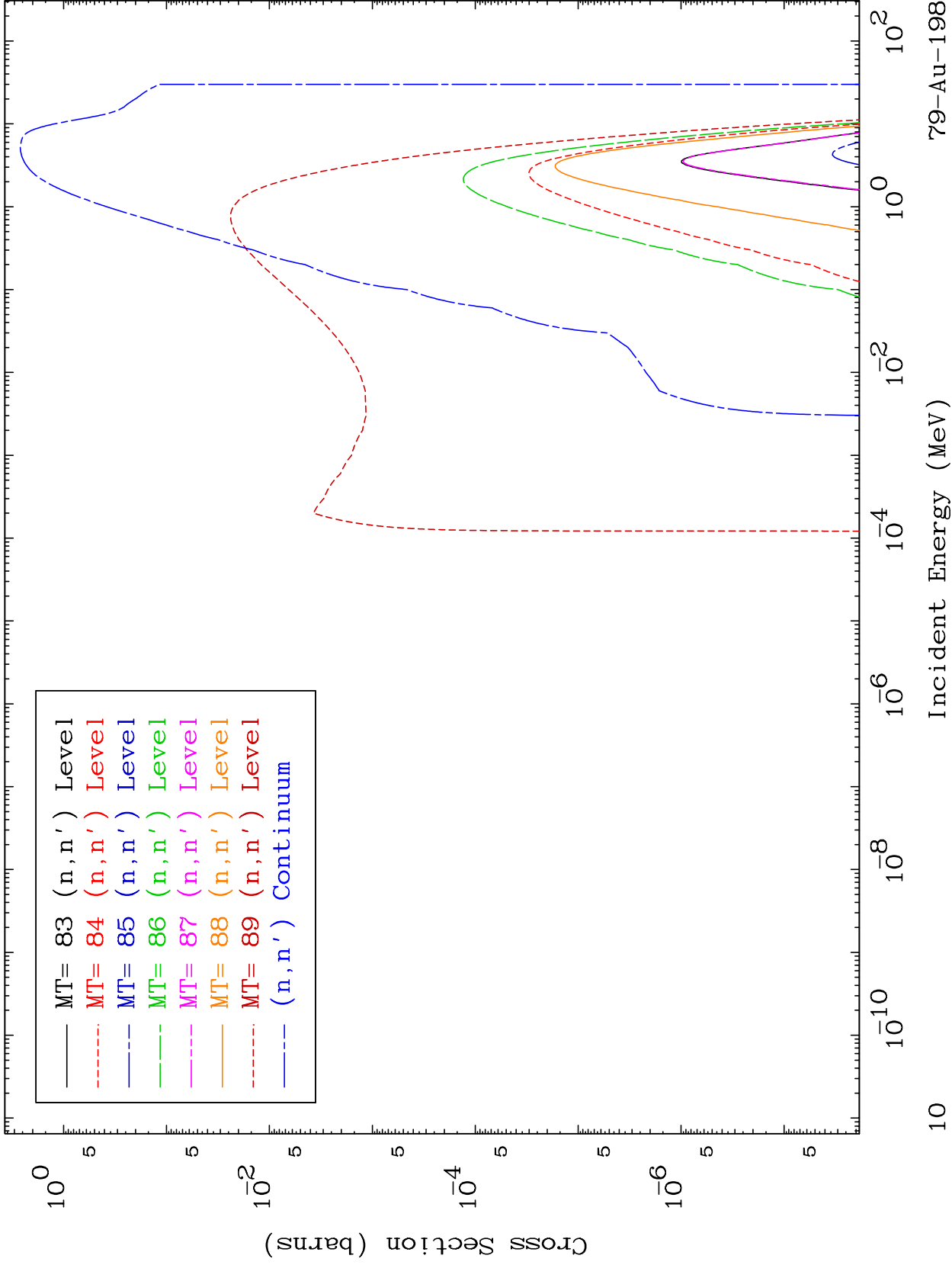
Incident Energy (MeV)

79-Au-198

MAT 7929

293 (n,n') Level
Kelvin Cross Sections

79-Au-198



10

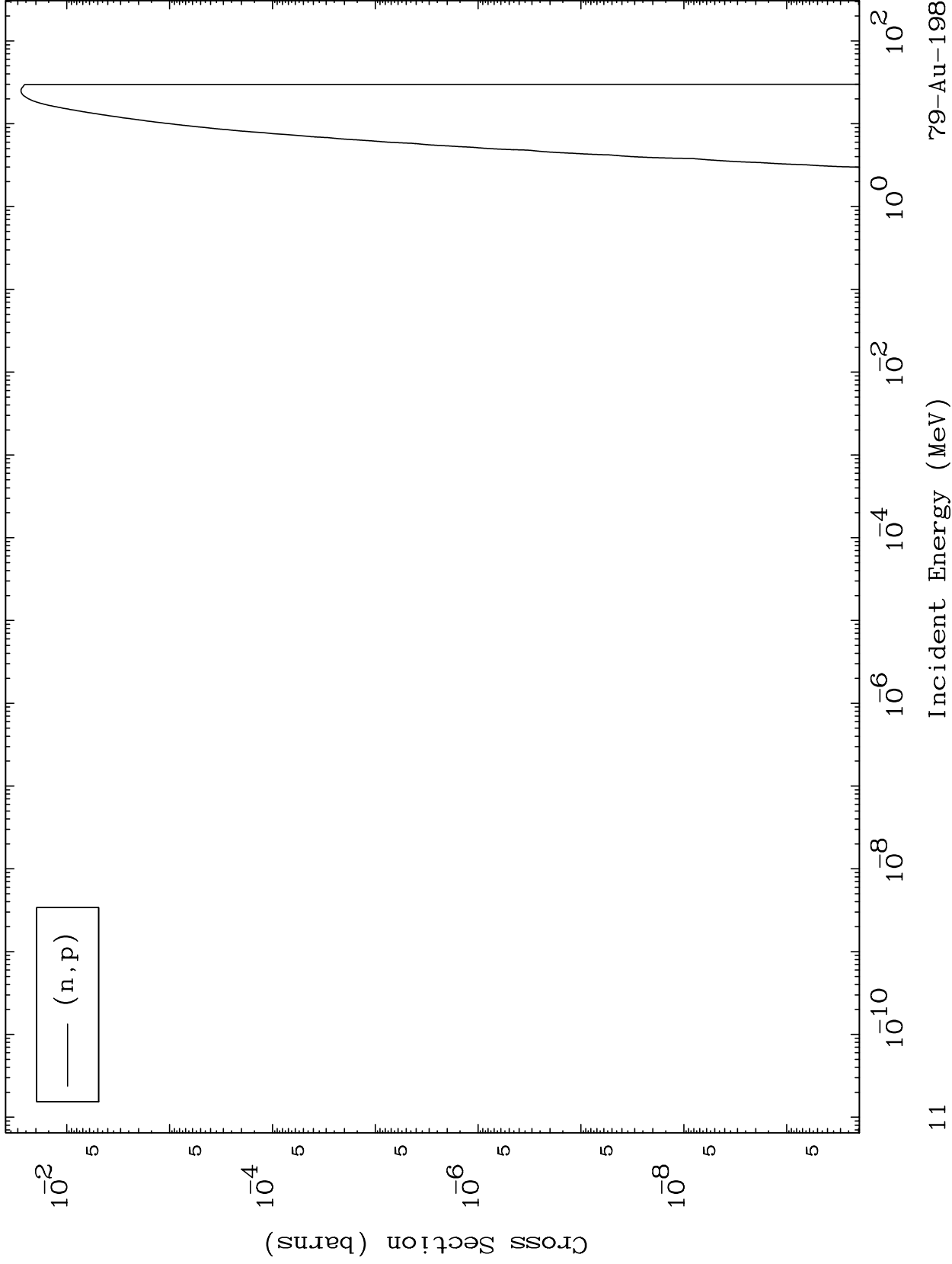
Incident Energy (MeV)

79-Au-198

MAT 7929

(n,p) Levels
293 Kelvin Cross Sections

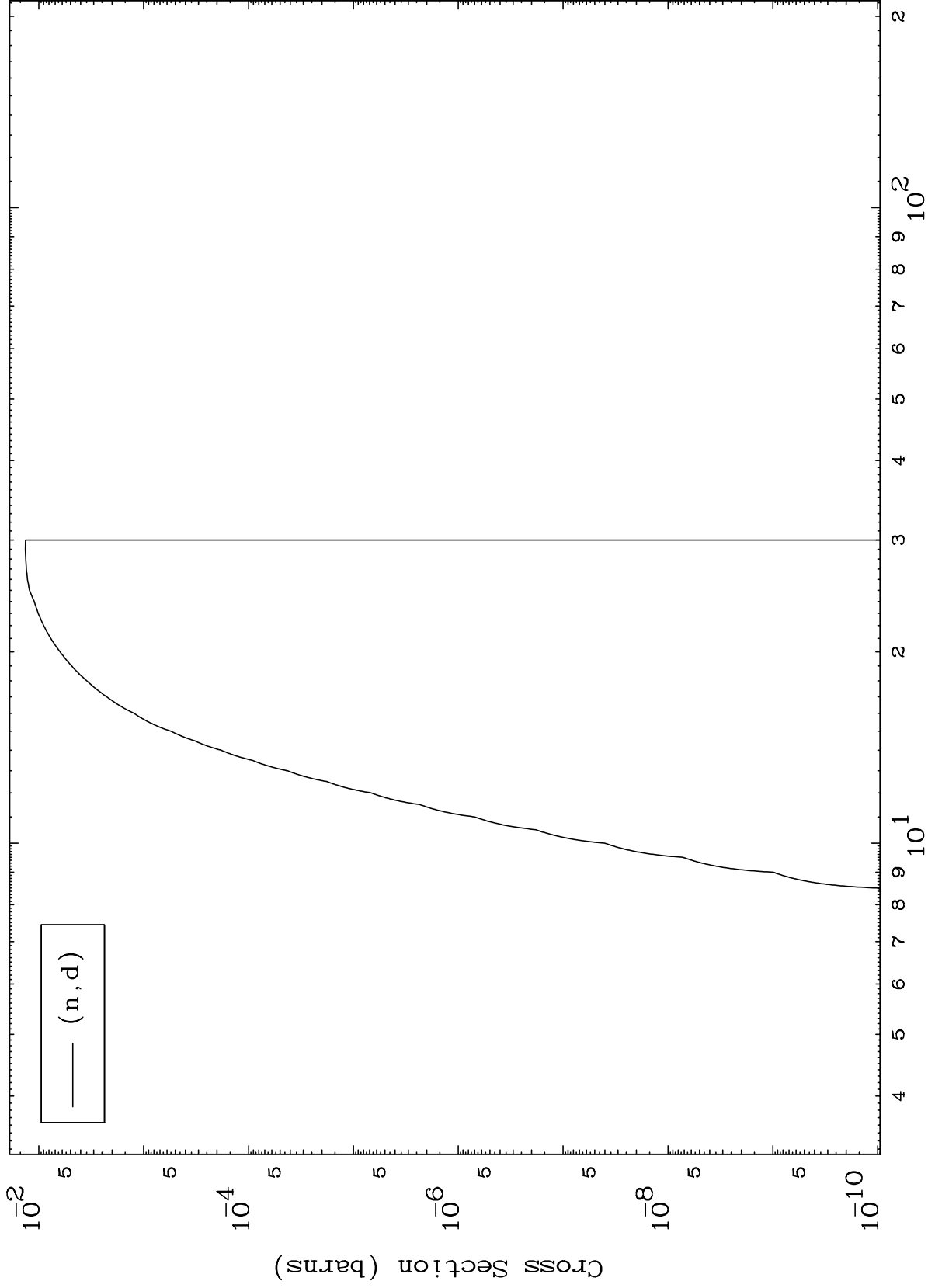
79-Au-198



MAT 7929

(n,d) Levels
293 Kelvin Cross Sections

79-Au-198



12

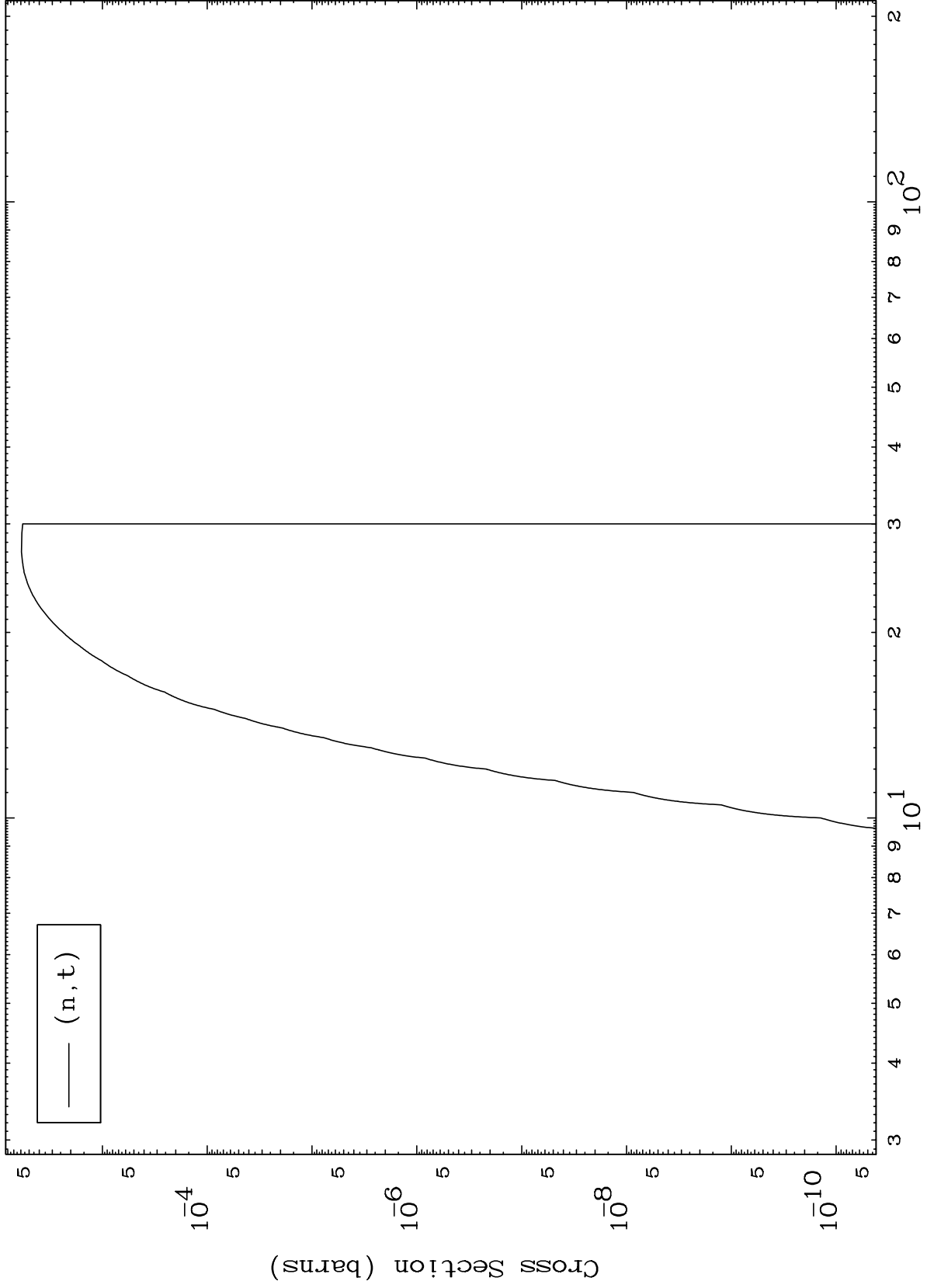
Incident Energy (MeV)

79-Au-198

MAT 7929

(n,t) Levels
293 Kelvin Cross Sections

79-Au-198



13

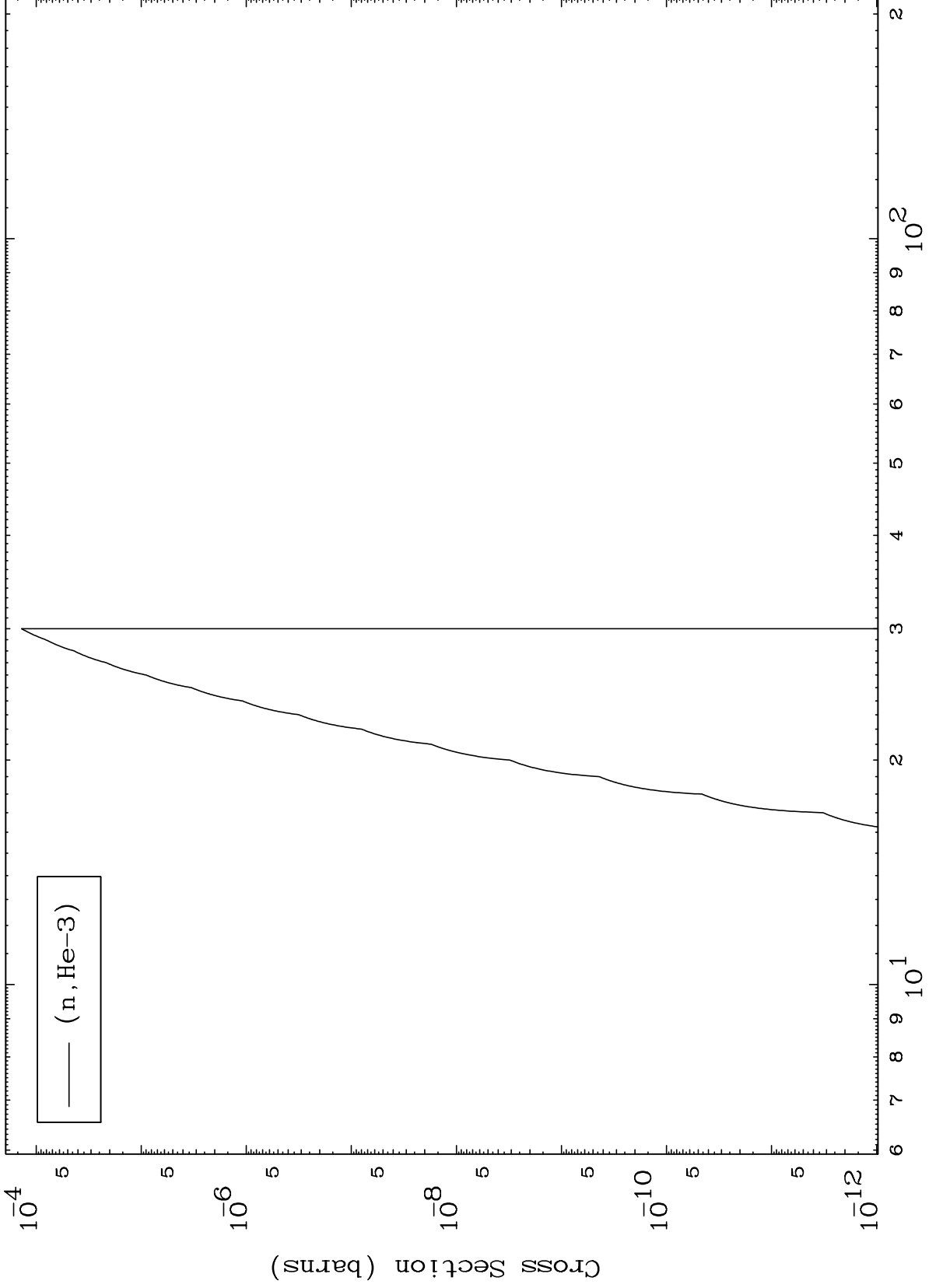
Incident Energy (MeV)

79-Au-198

MAT 7929

(n,He3) Levels
293 Kelvin Cross Sections

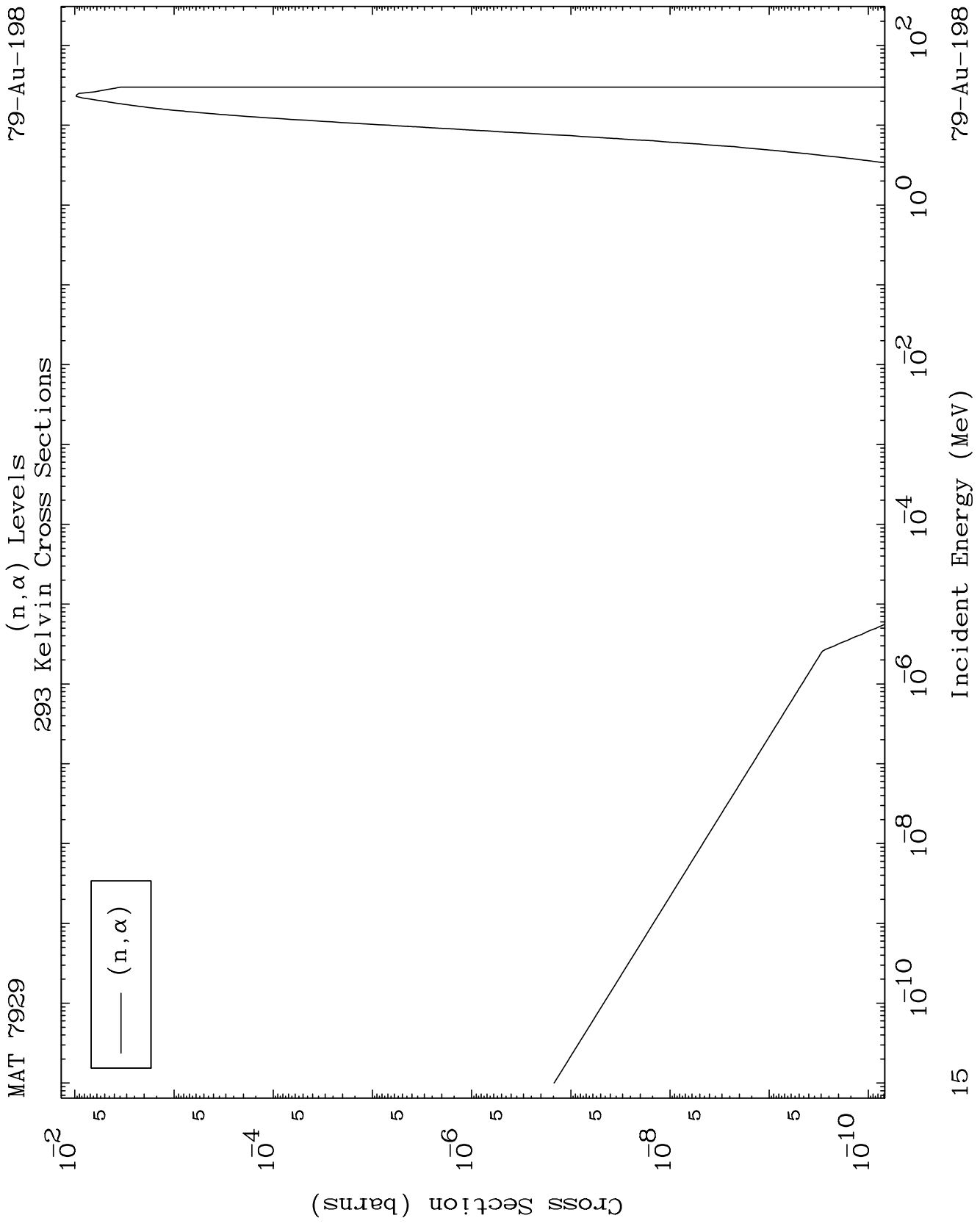
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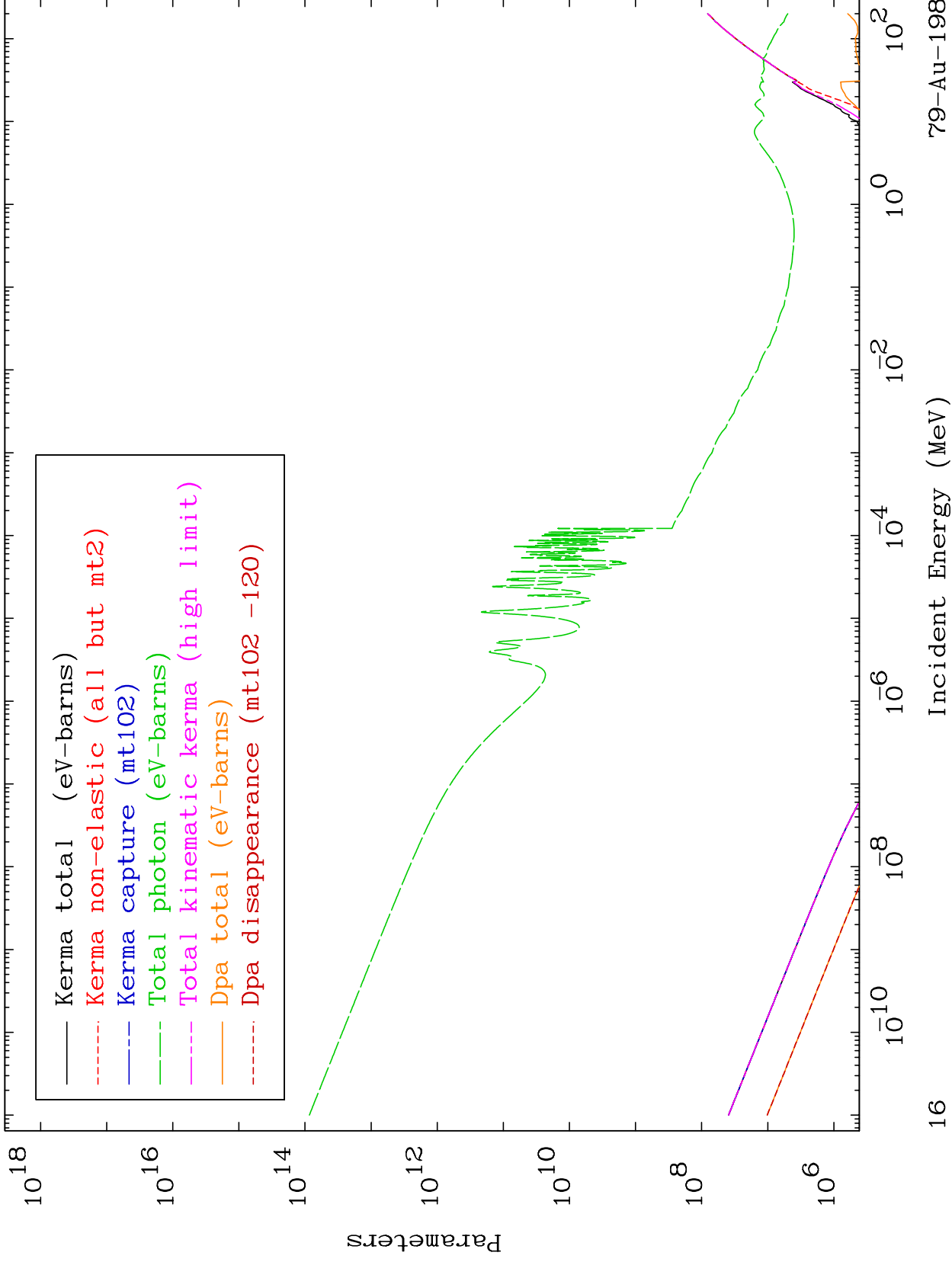


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Incident Energy (MeV)

79-Au-198

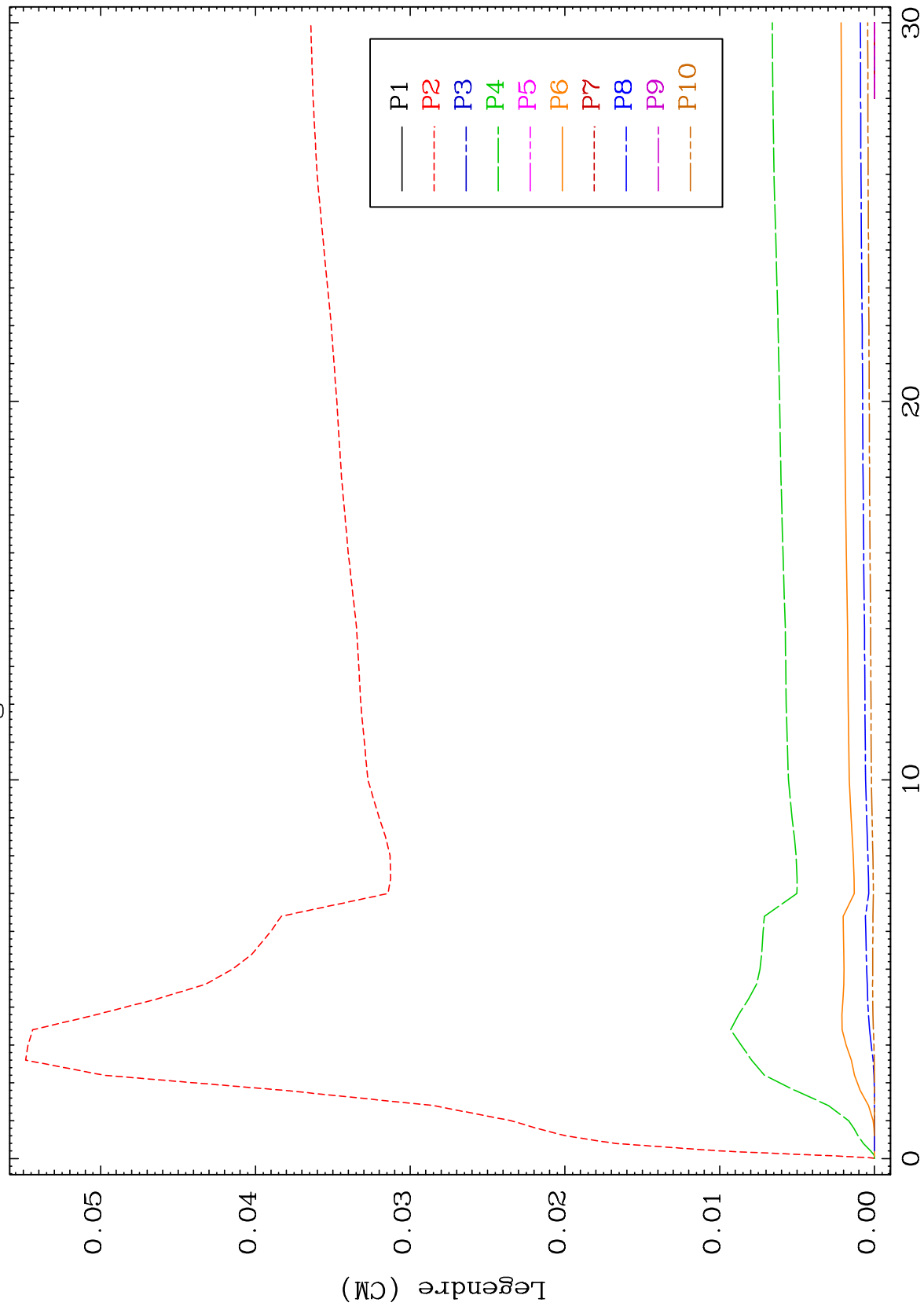




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Elastic
Legendre Coefficients

79-Au-198



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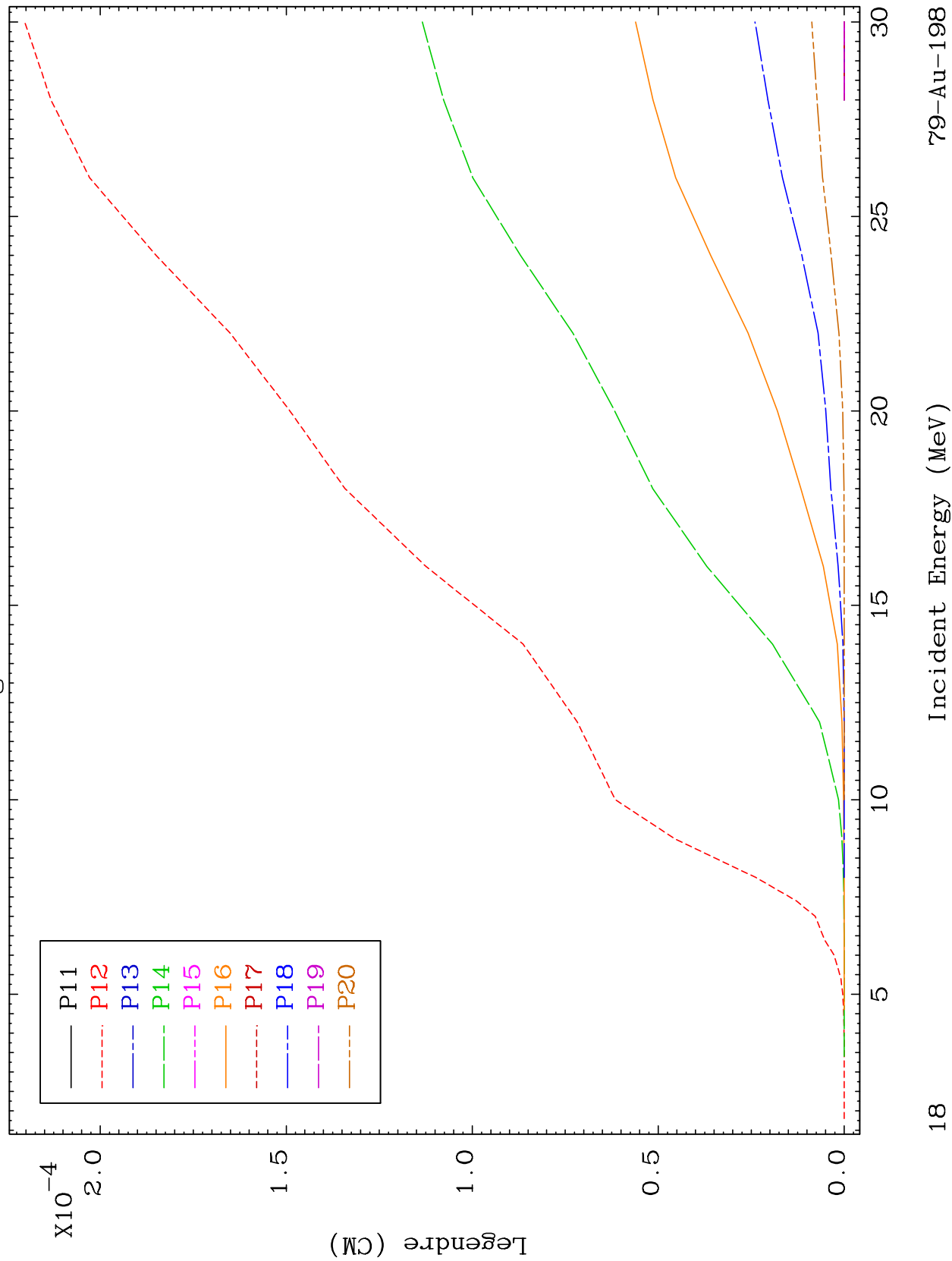
Incident Energy (MeV)

79-Au-198

MAT 7929

Elastic Legendre Coefficients

79-Au-198



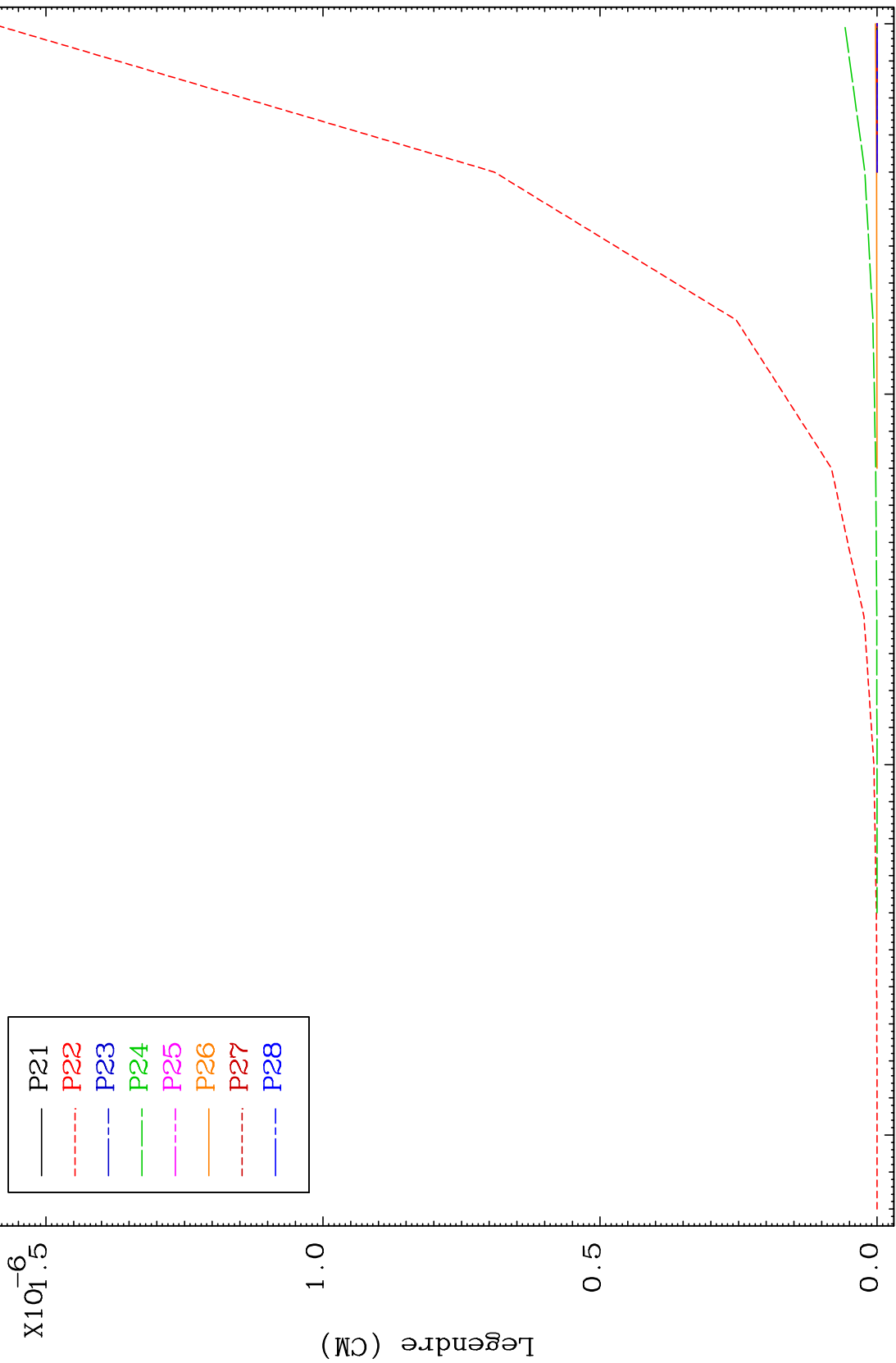
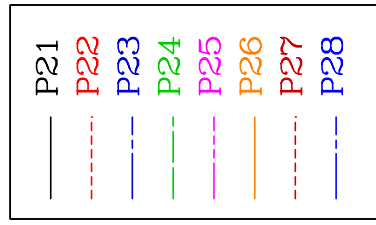
18

79-Au-198

MAT 7929

Elastic Legendre Coefficients

79-Au-198



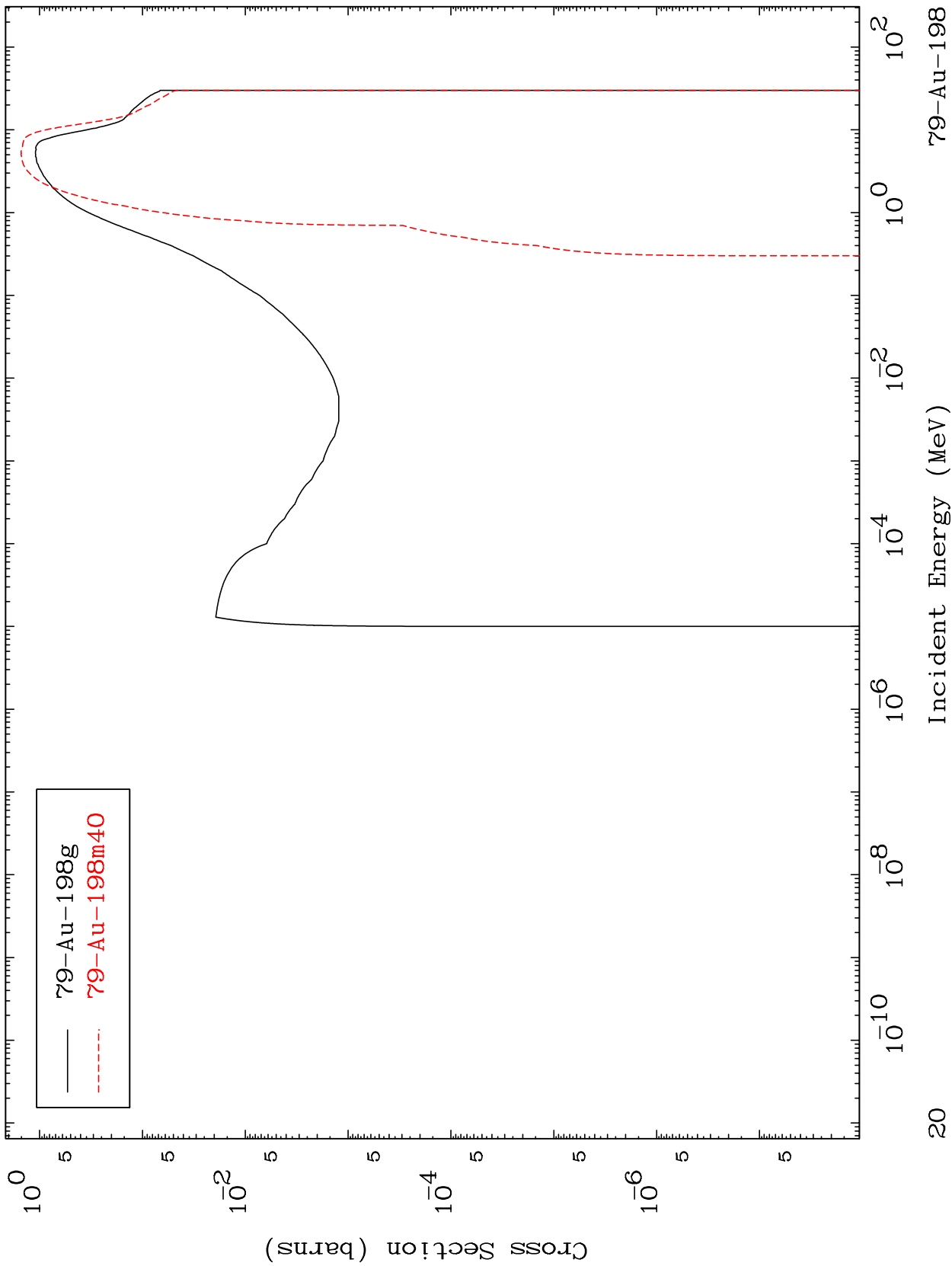
19

79-Au-198

MAT 7929

79-Au-198

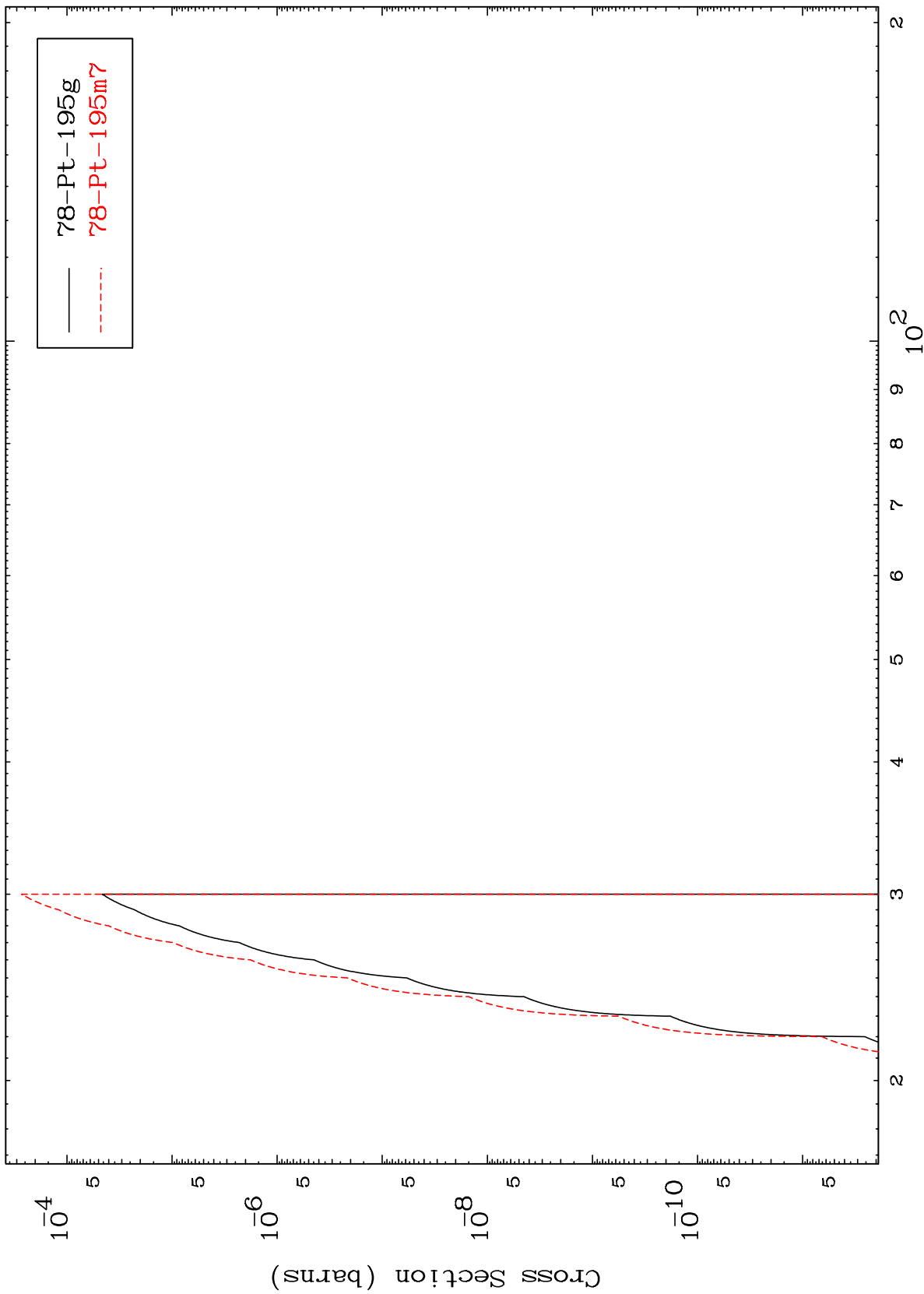
Inelastic
Radionuclide Production Cross Section



20

79-Au-198

Radionuclide Production Cross Section

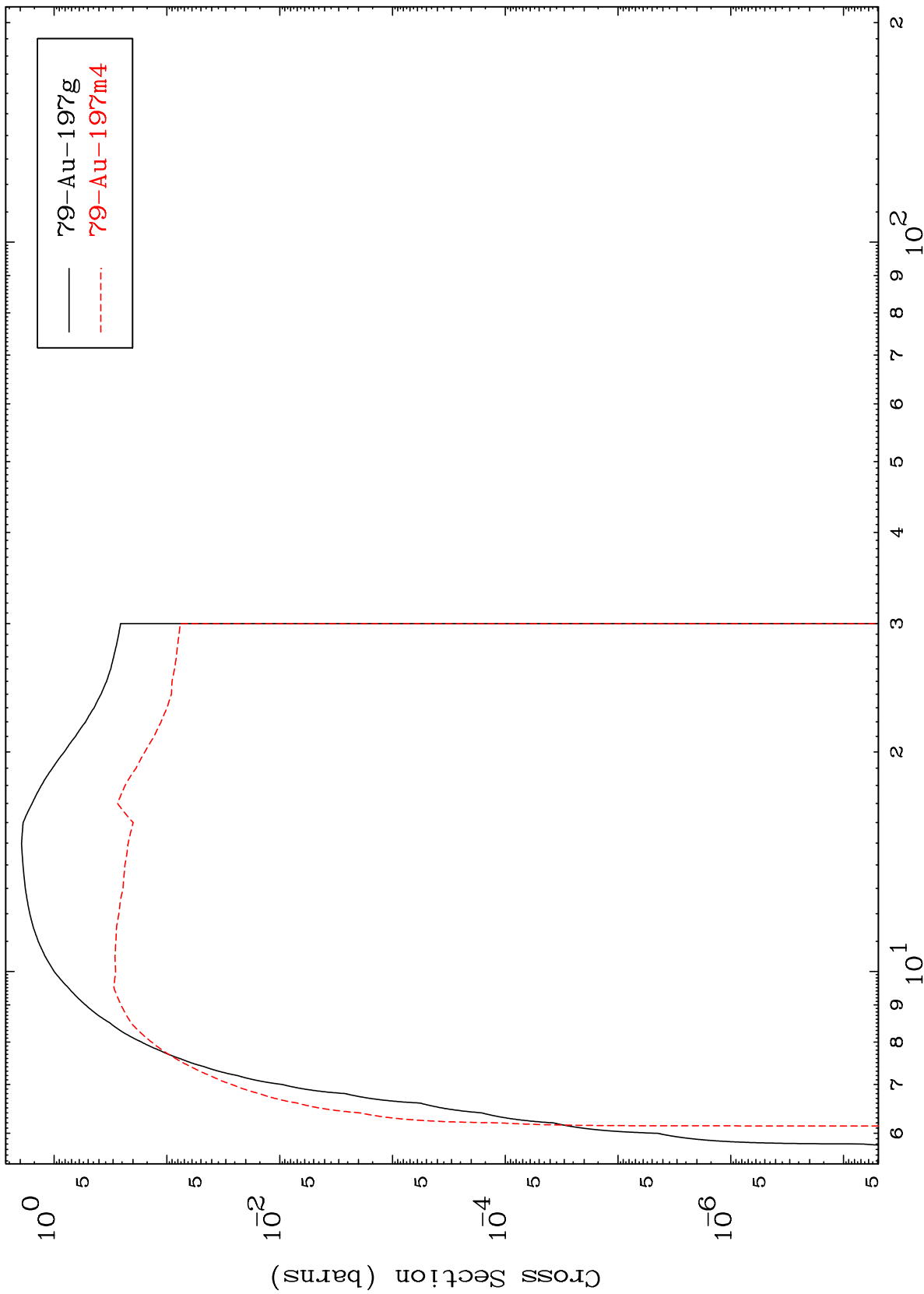


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79-Au-198

(n,2n)

Radionuclide Production Cross Section

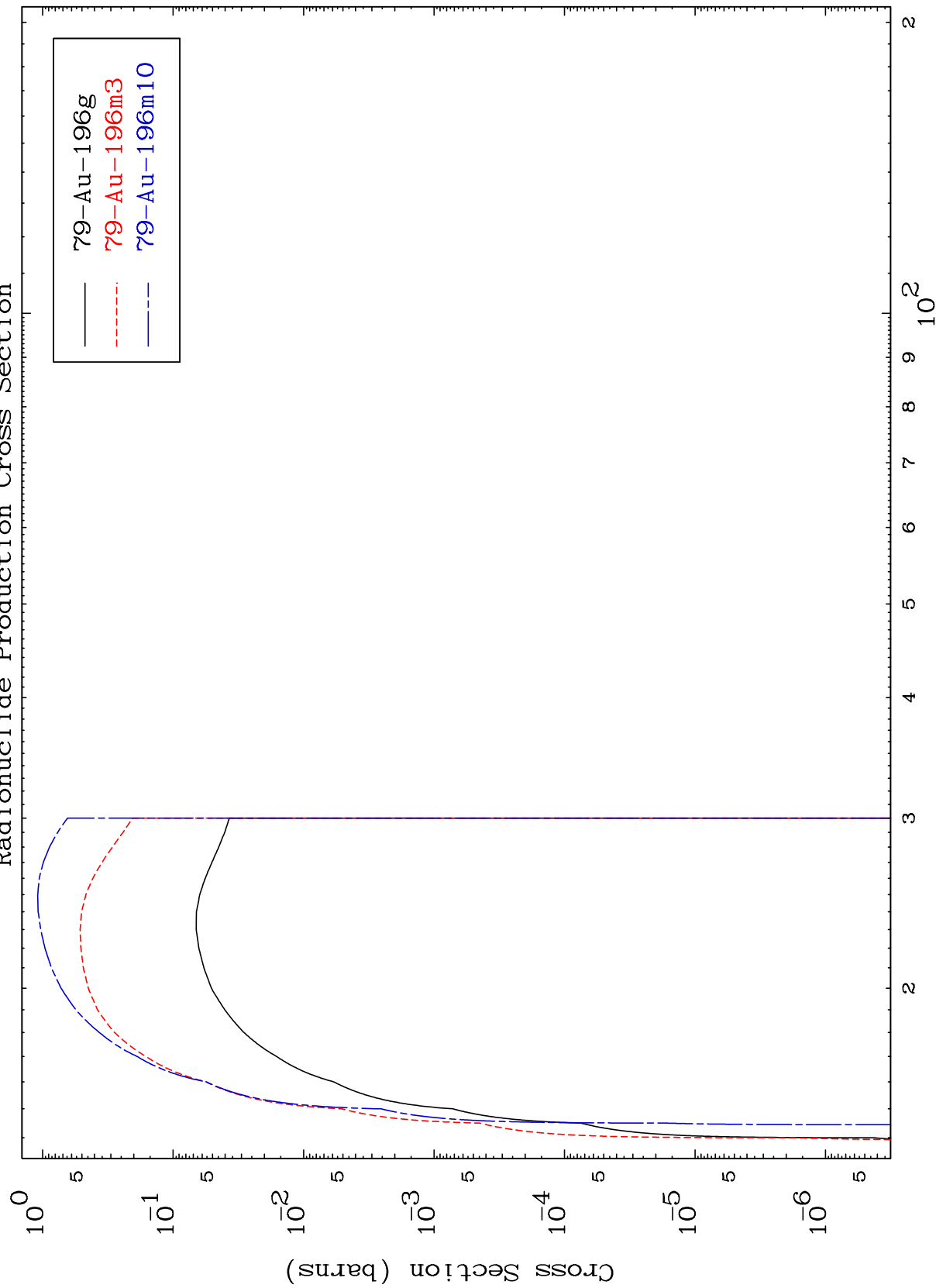


79-Au-198

Incident Energy (MeV)

22

(n,3n) Radionuclide Production Cross Section

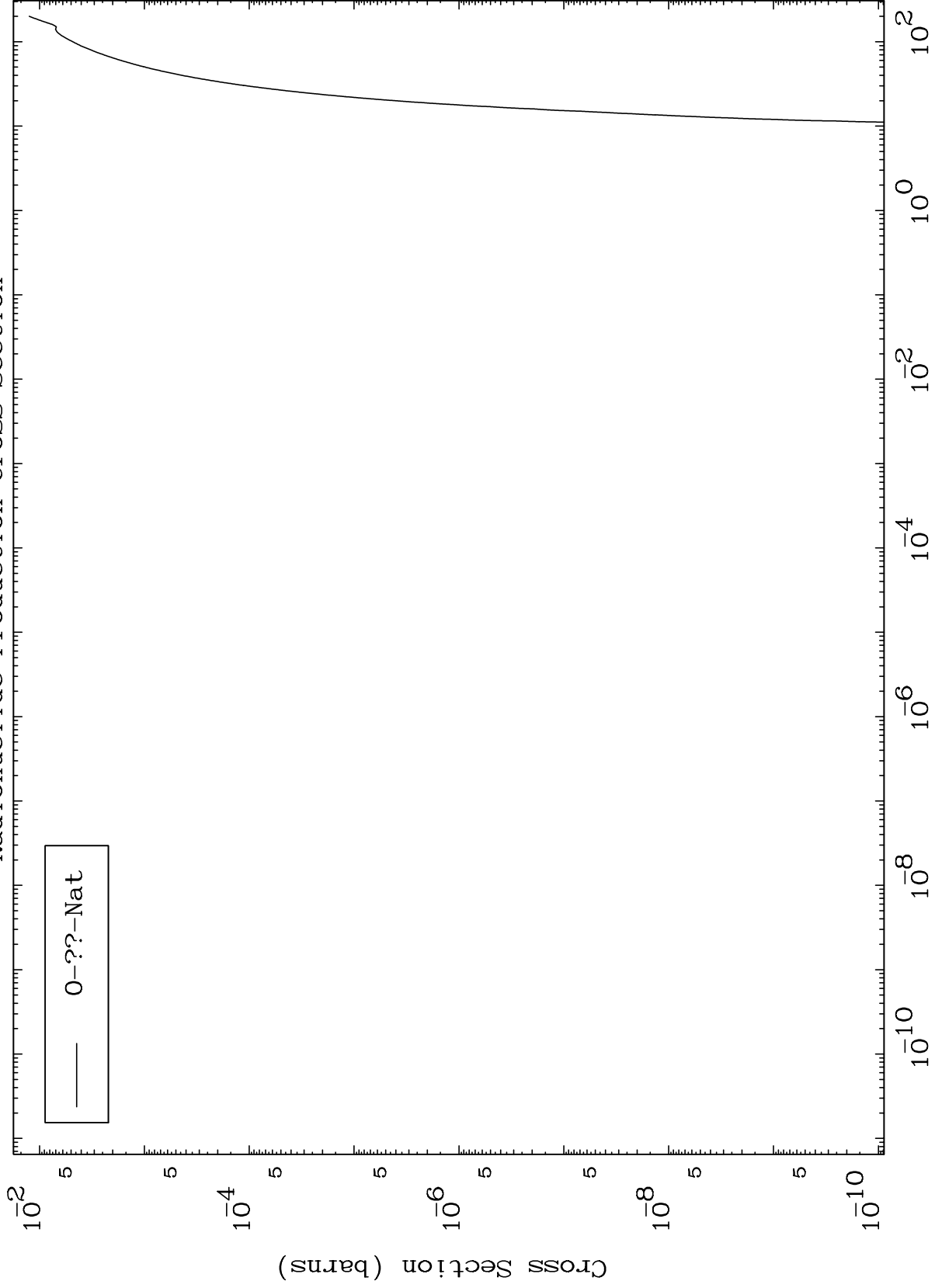


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Fission

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Radionuclide Production Cross Section



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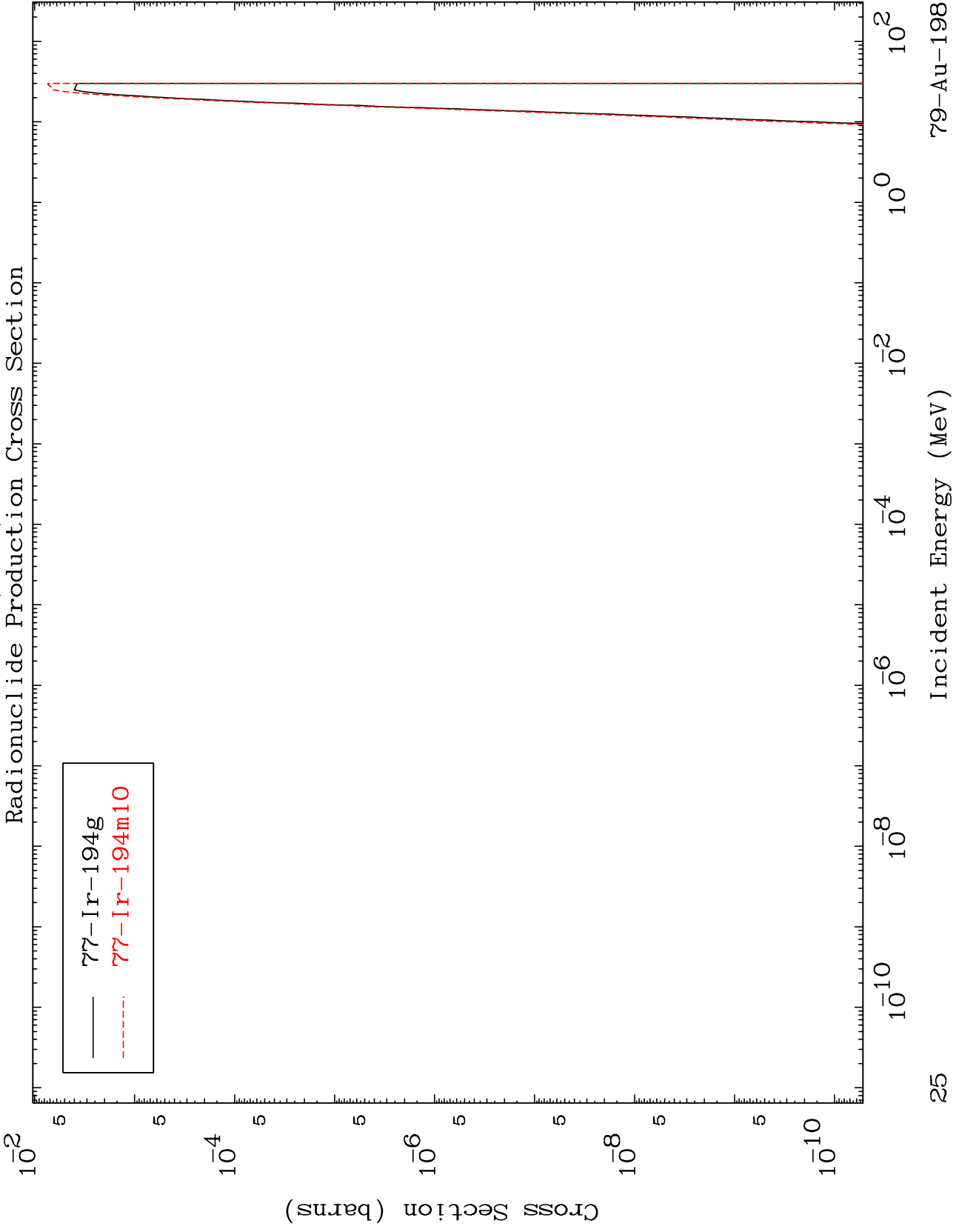
79-Au-198

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$(n, n') \alpha$

79-Au-198

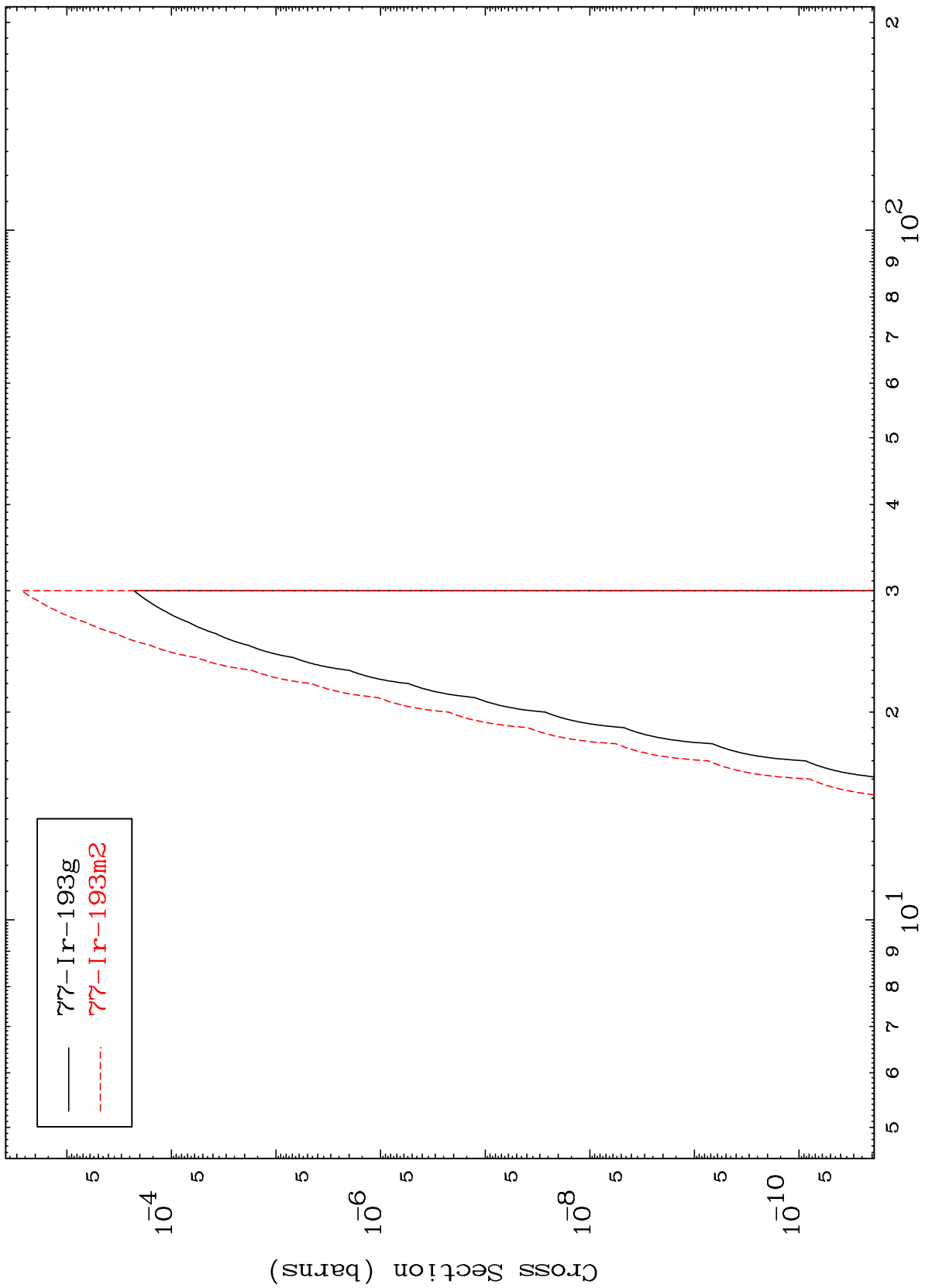
Radionuclide Production Cross Section



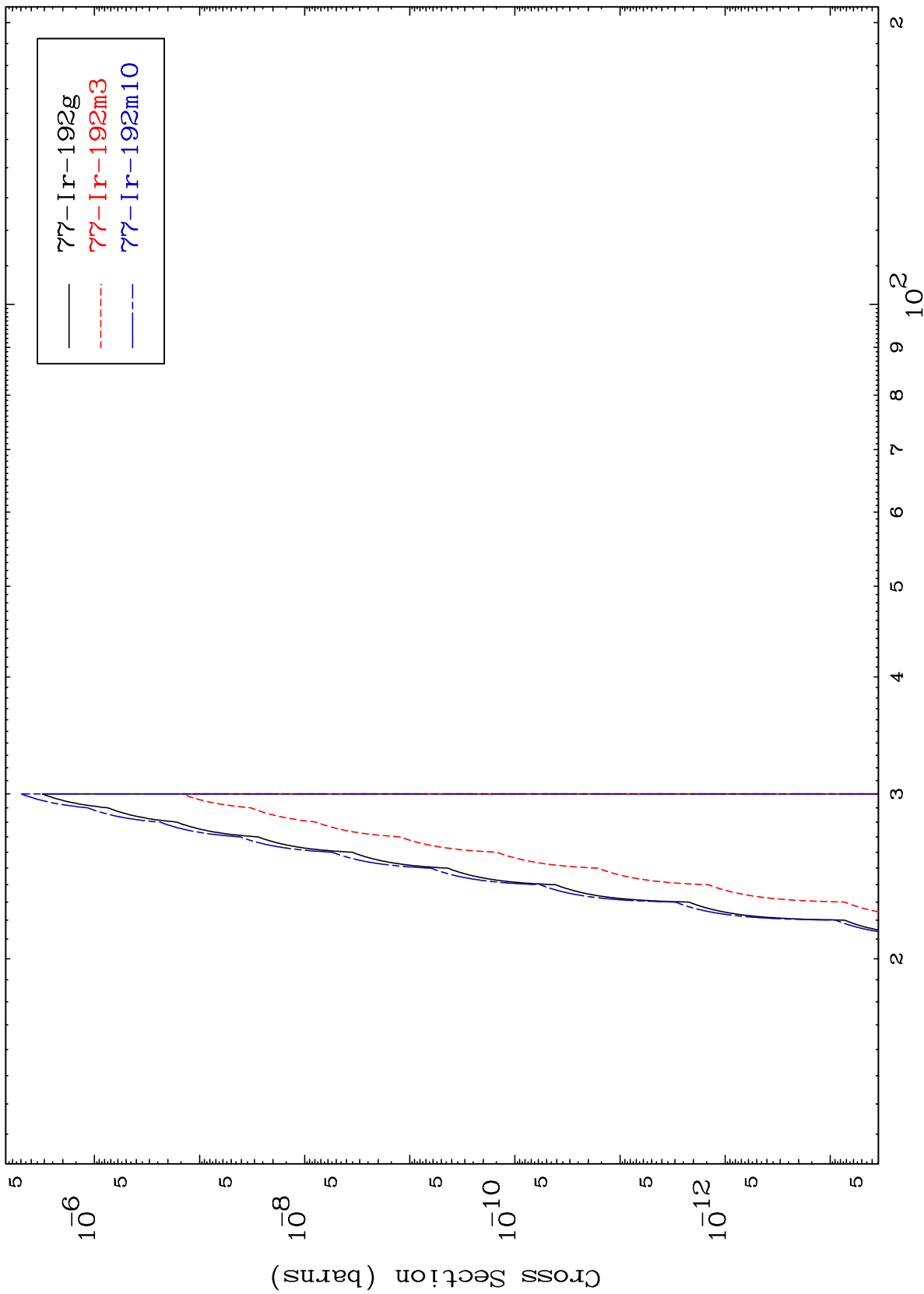
— $^{77}\text{Ir-194g}$
- - - $^{77}\text{Ir-194m10}$

(n,2n) α

Radionuclide Production Cross Section



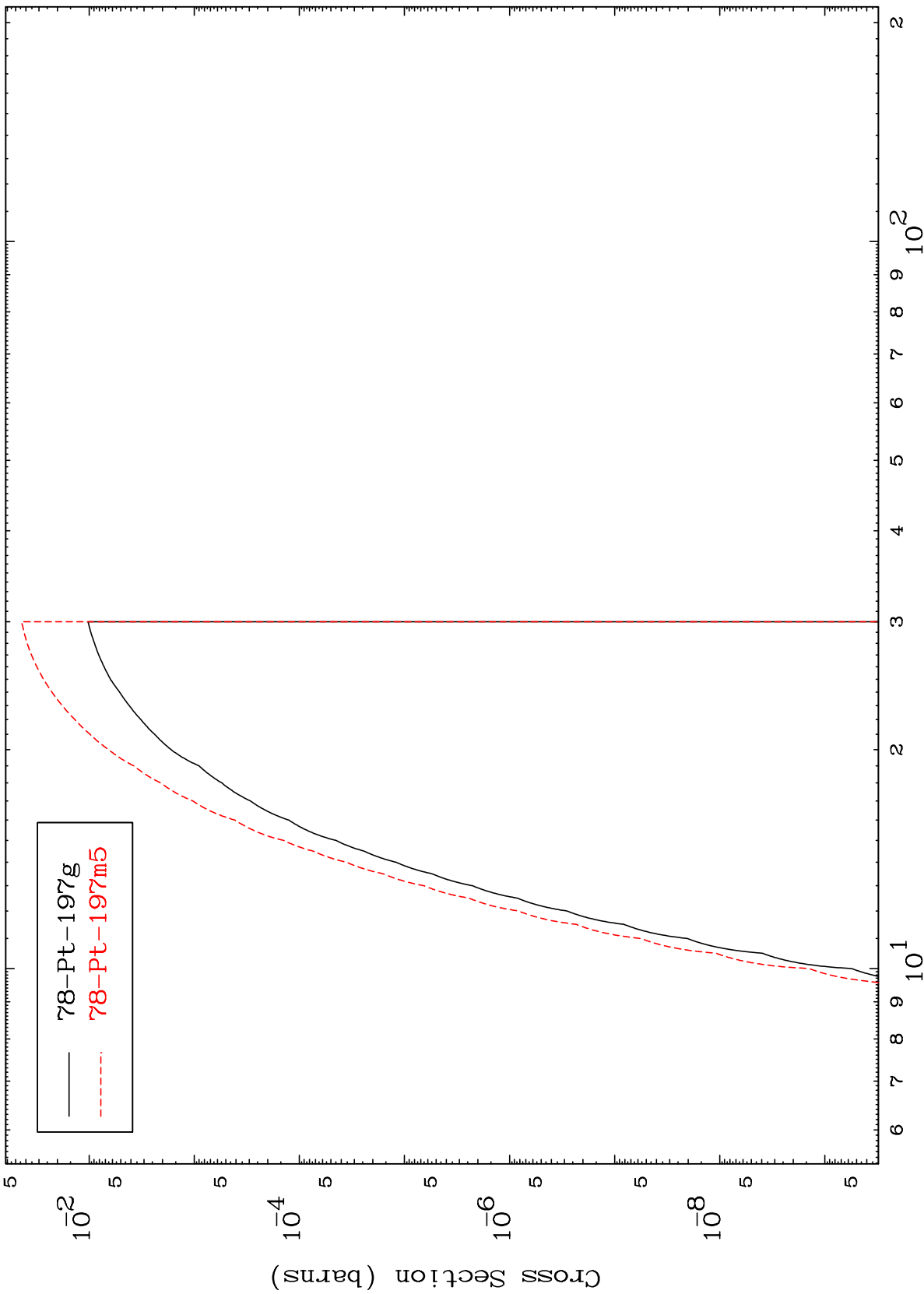
Radionuclide Production Cross Section



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79-Au-198

(n,n') p
Radionuclide Production Cross Section

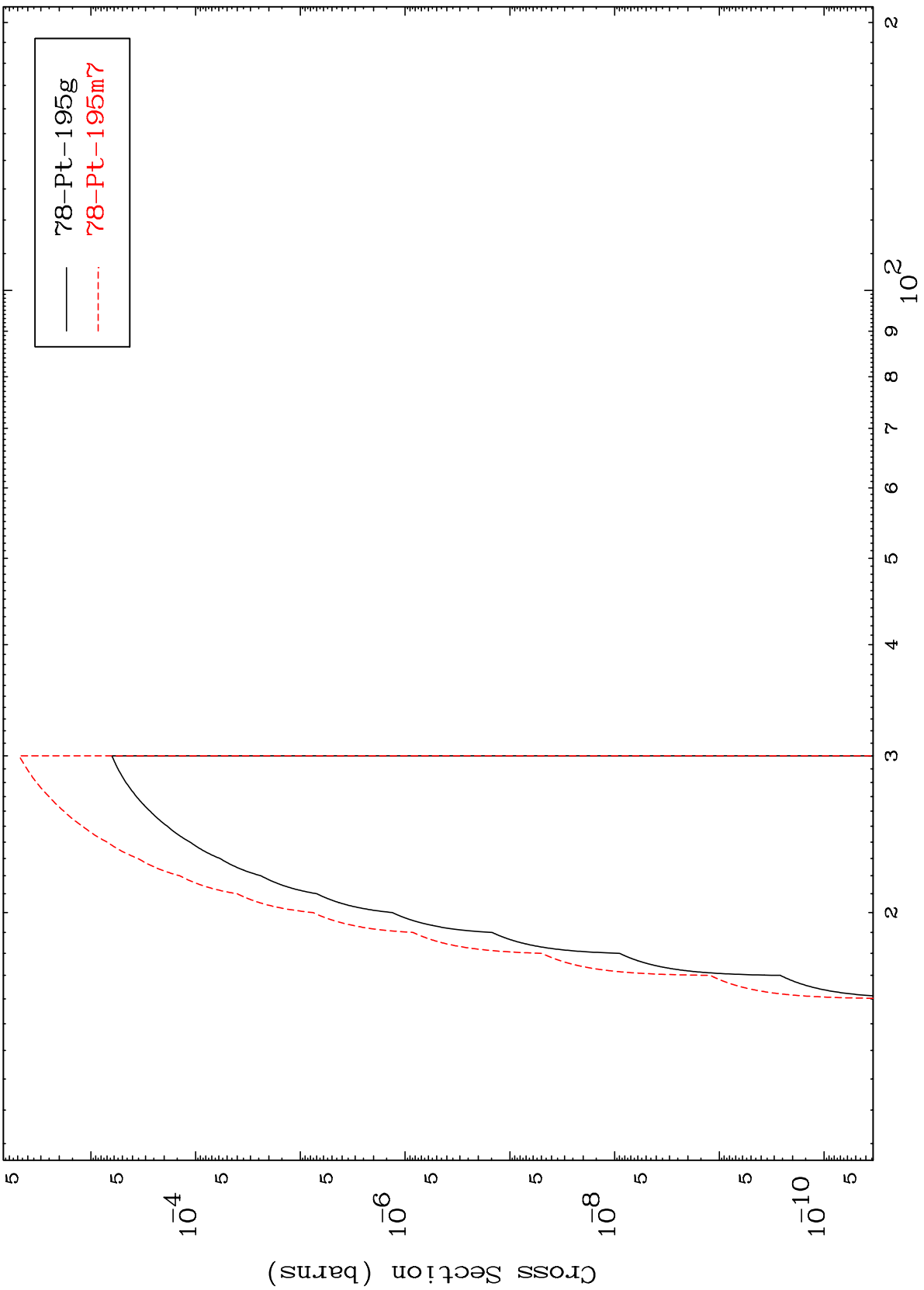


28

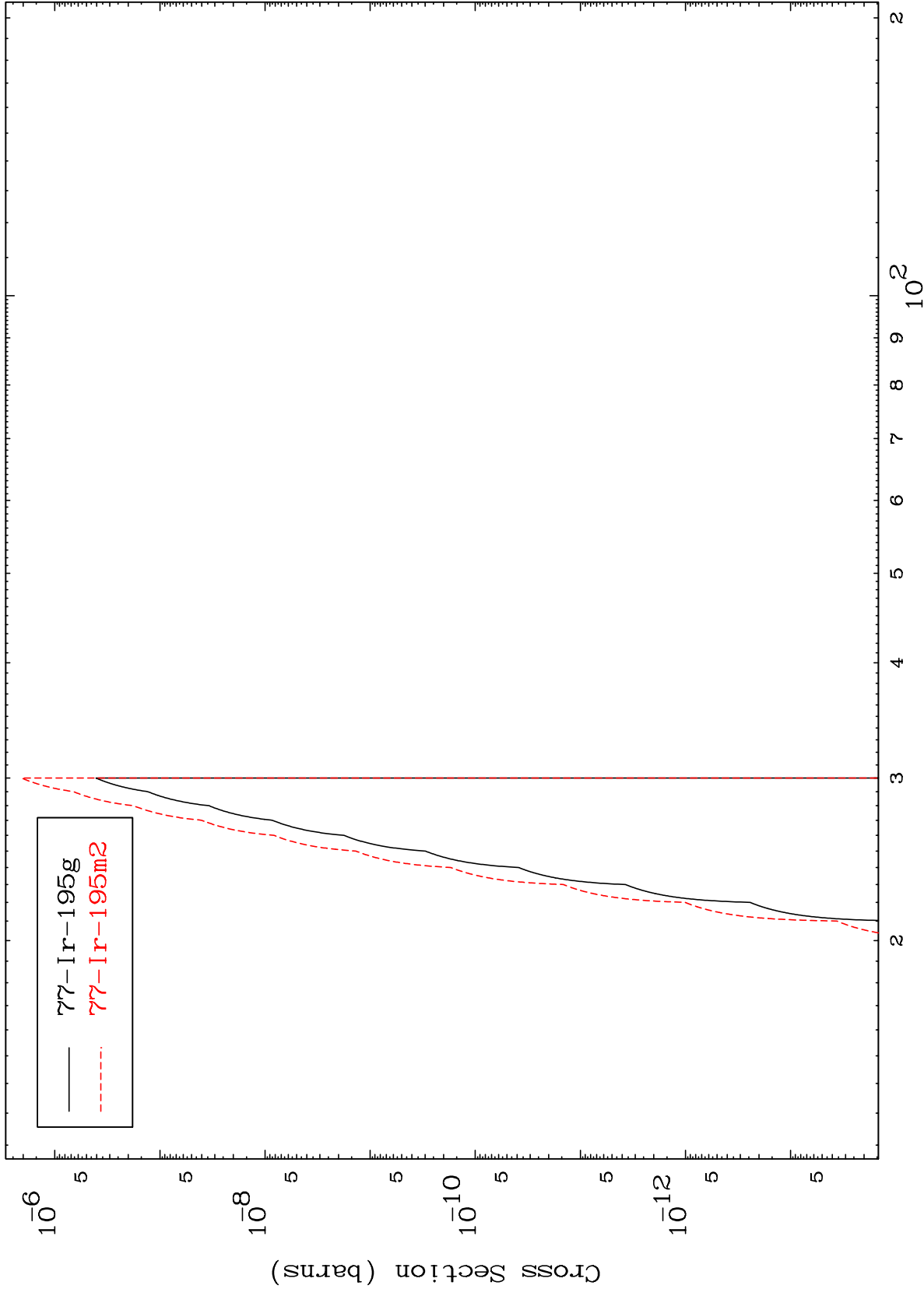
Incident Energy (MeV)

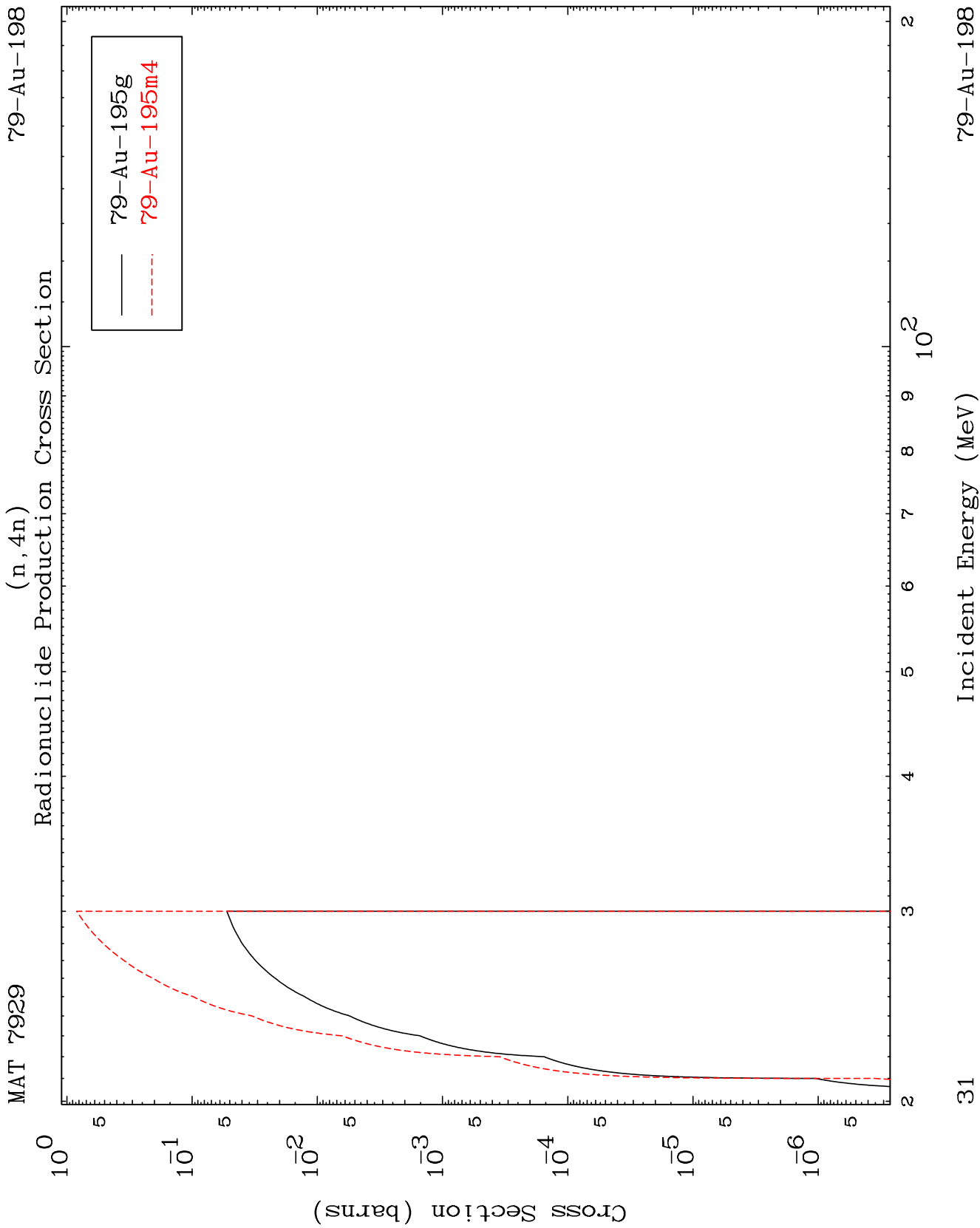
79-Au-198

Radionuclide Production Cross Section



Radionuclide Production Cross Section



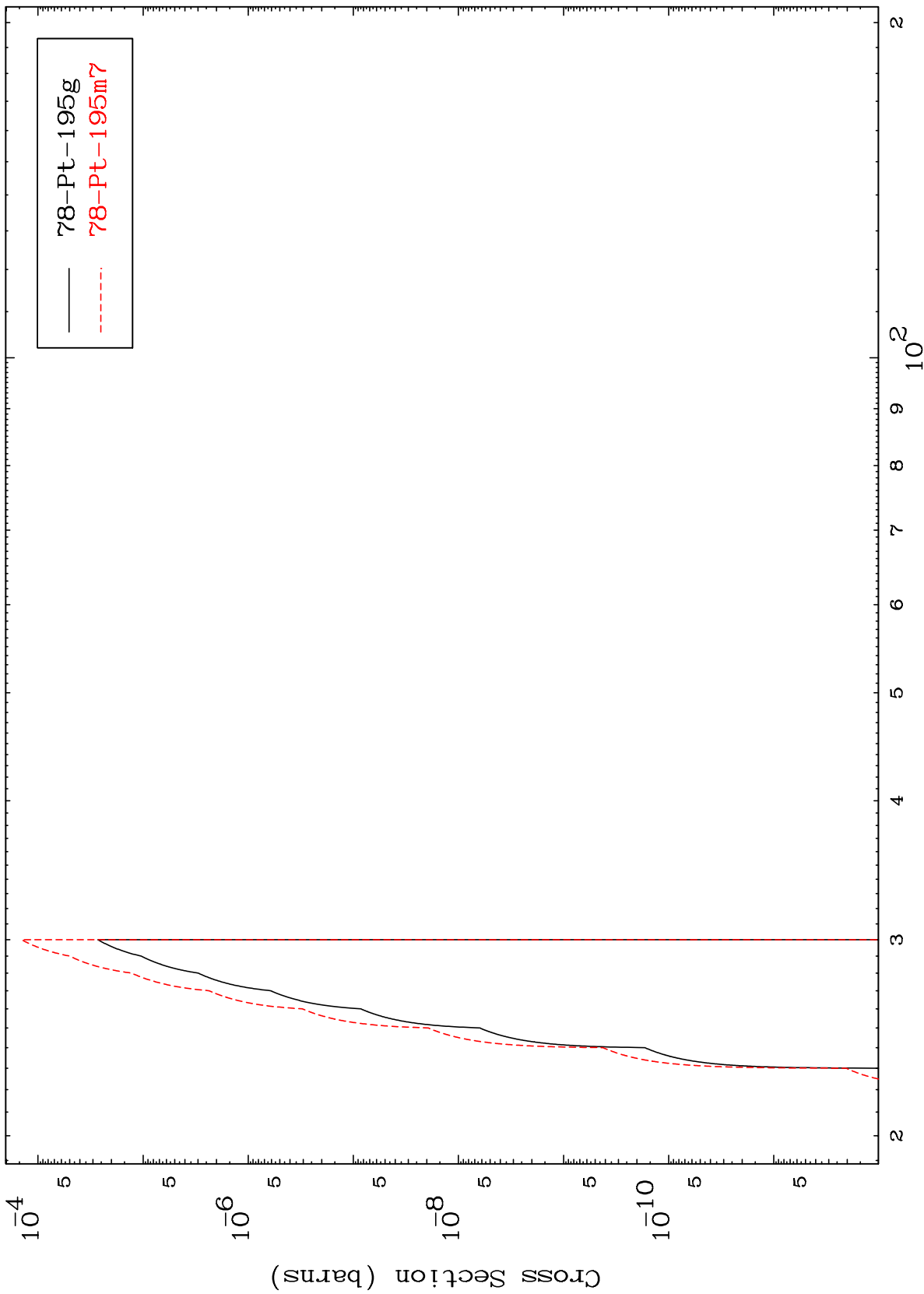


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(n,3n) p

79-Au-198

Radionuclide Production Cross Section

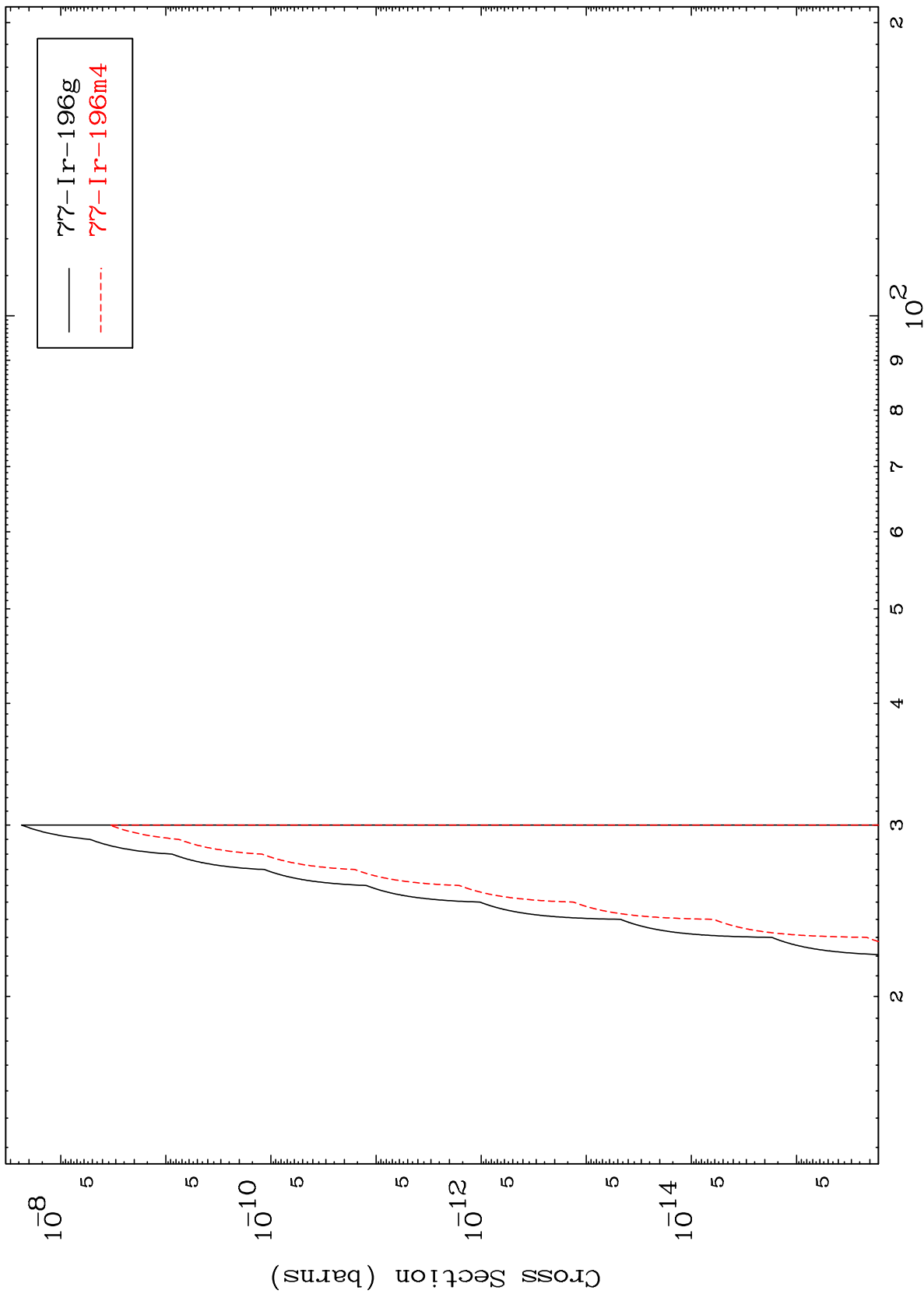


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Incident Energy (MeV)

79-Au-198

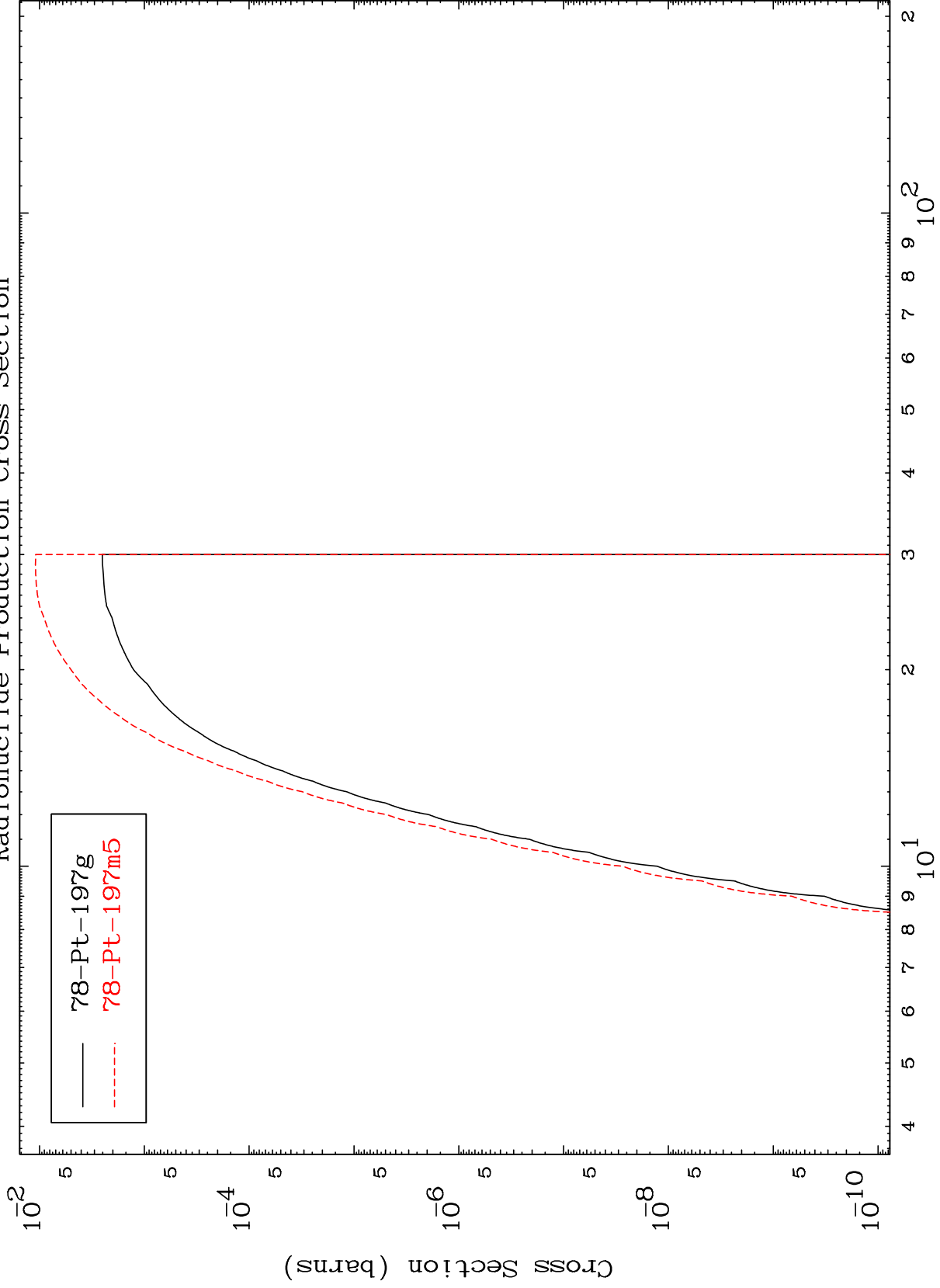
(n,2n) p
Radionuclide Production Cross Section



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79-Au-198

(n,d)
Radionuclide Production Cross Section



79-Au-198

Incident Energy (MeV)

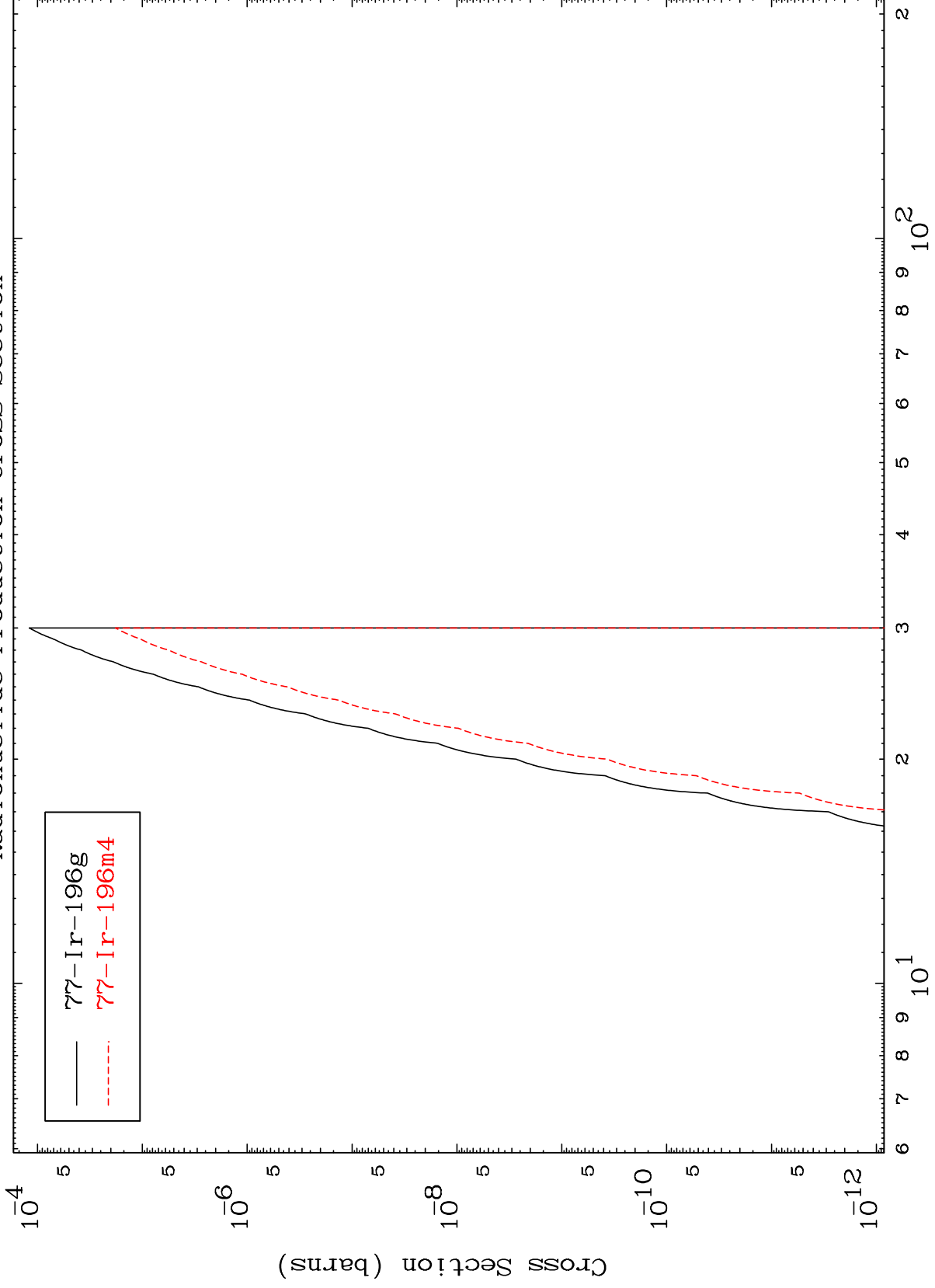
34

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(n,He-3)

79-Au-198

Radionuclide Production Cross Section



35

Incident Energy (MeV)

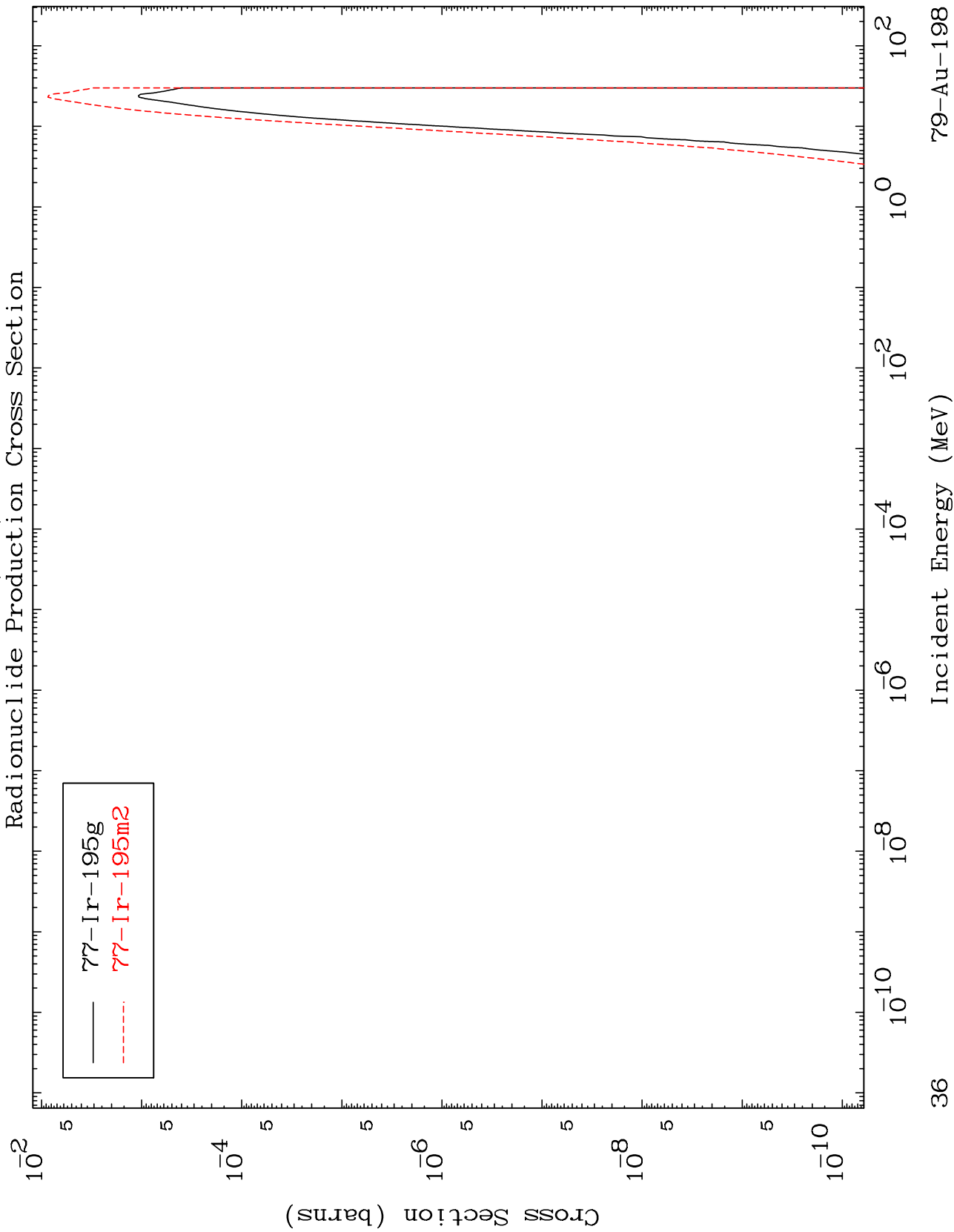
79-Au-198

MAT 7929

(n, α)

79-Au-198

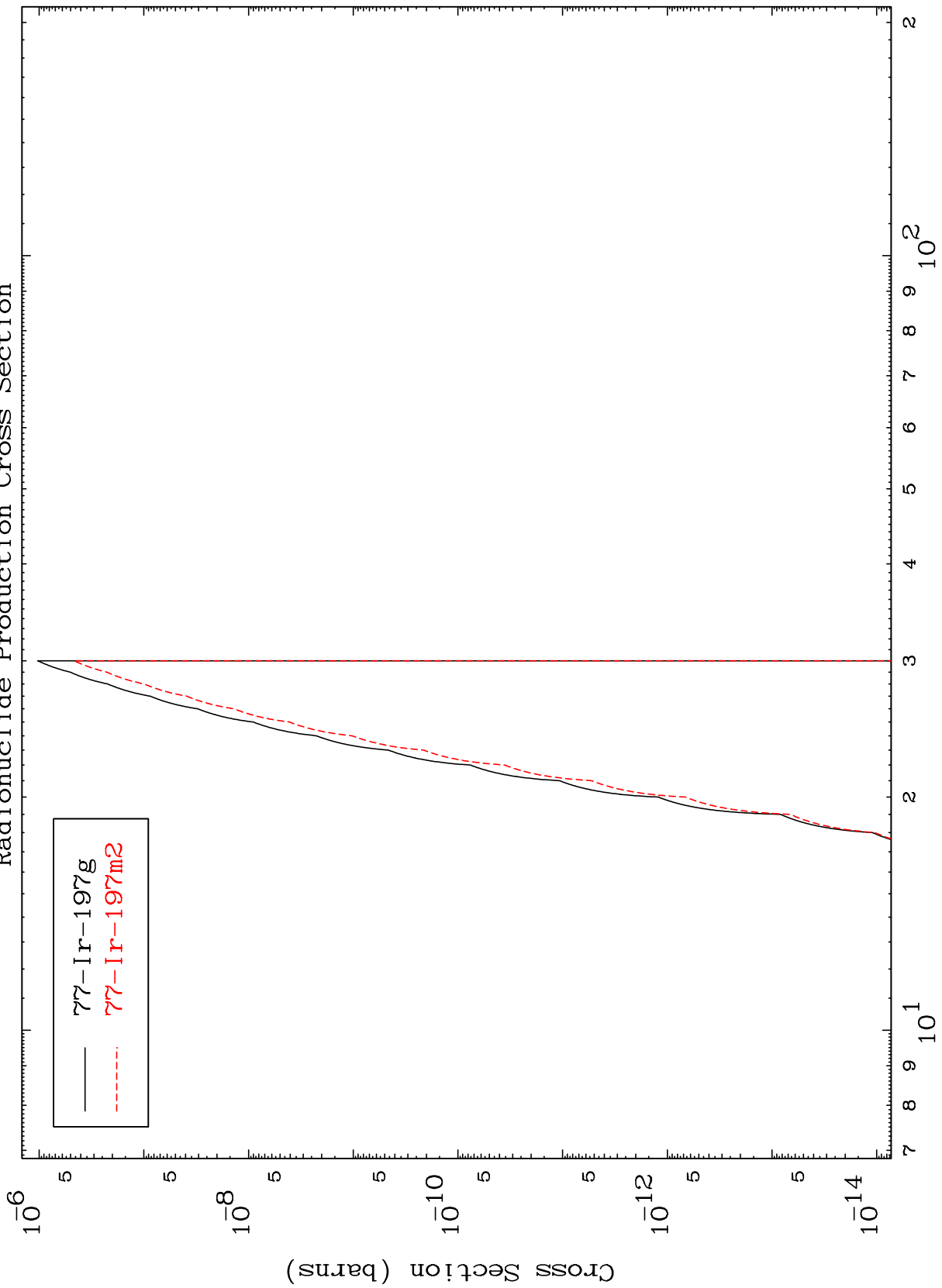
Radionuclide Production Cross Section



MAT 7929

79-Au-198

(n,2p)
Radionuclide Production Cross Section



37

Incident Energy (MeV)

79-Au-198