

Program EVALPLOT
(Version 2021-1)

by

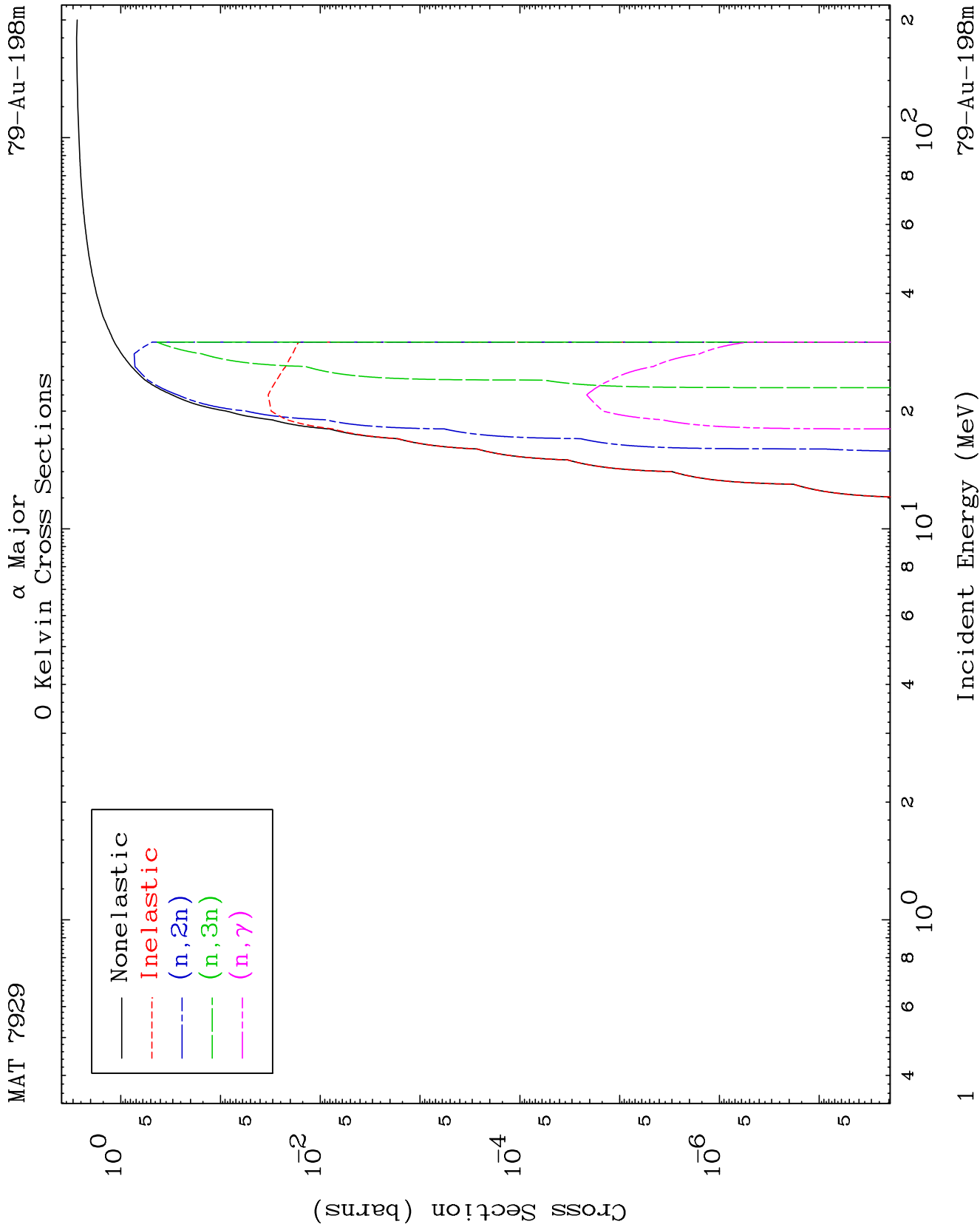
Dermott E. Cullen
(Present Contact Information)

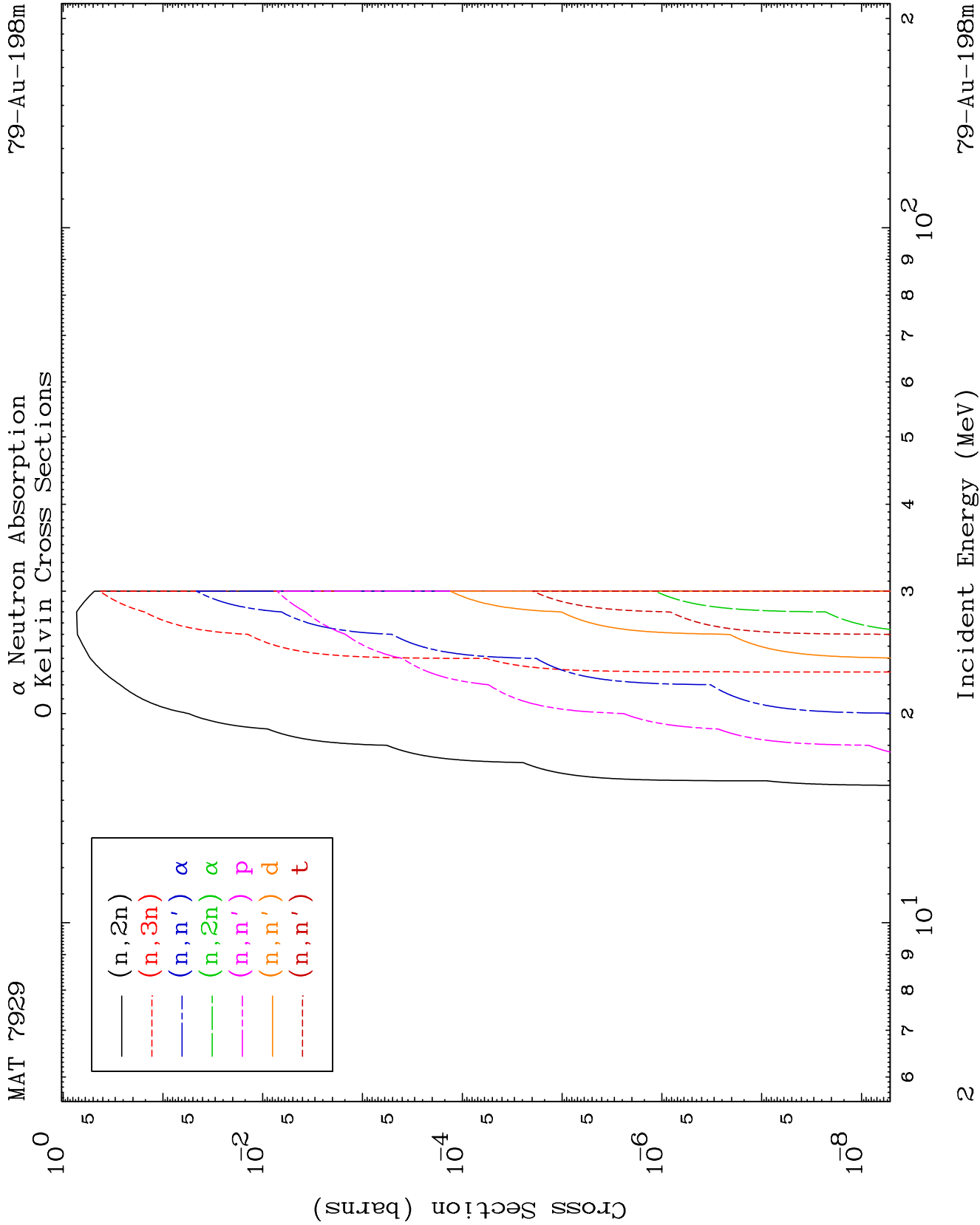
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

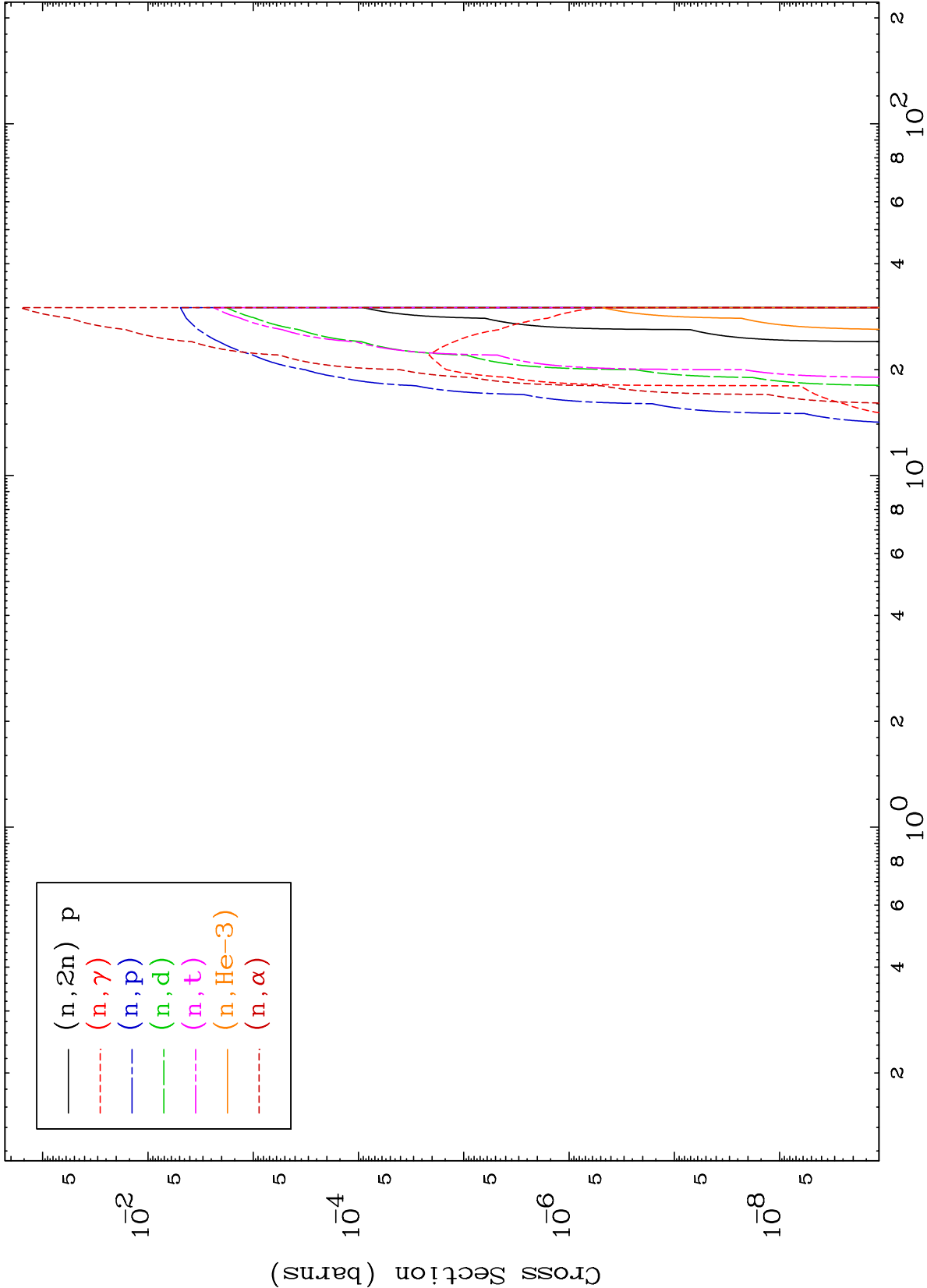
Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

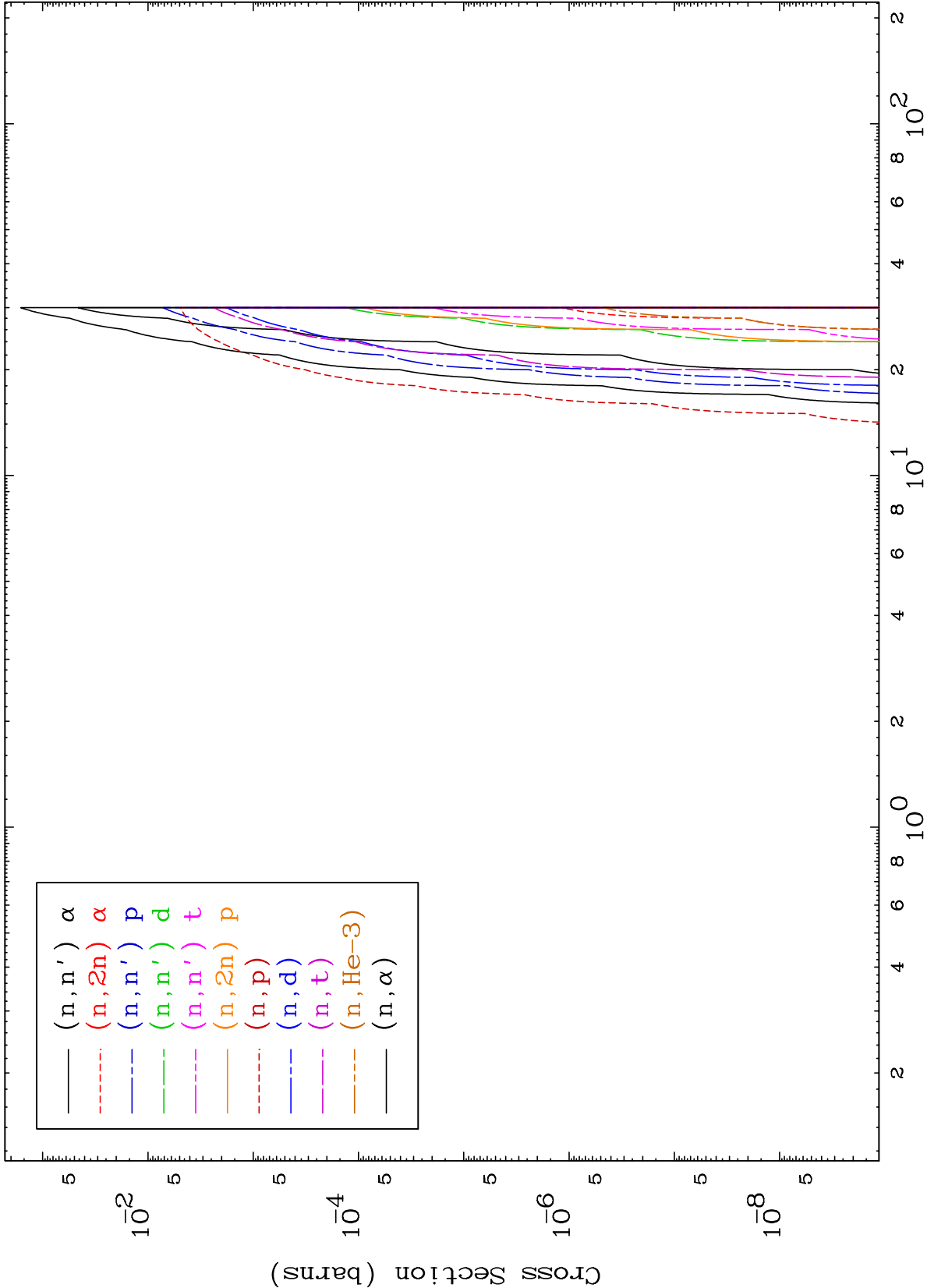
Press Mouse Button to Start







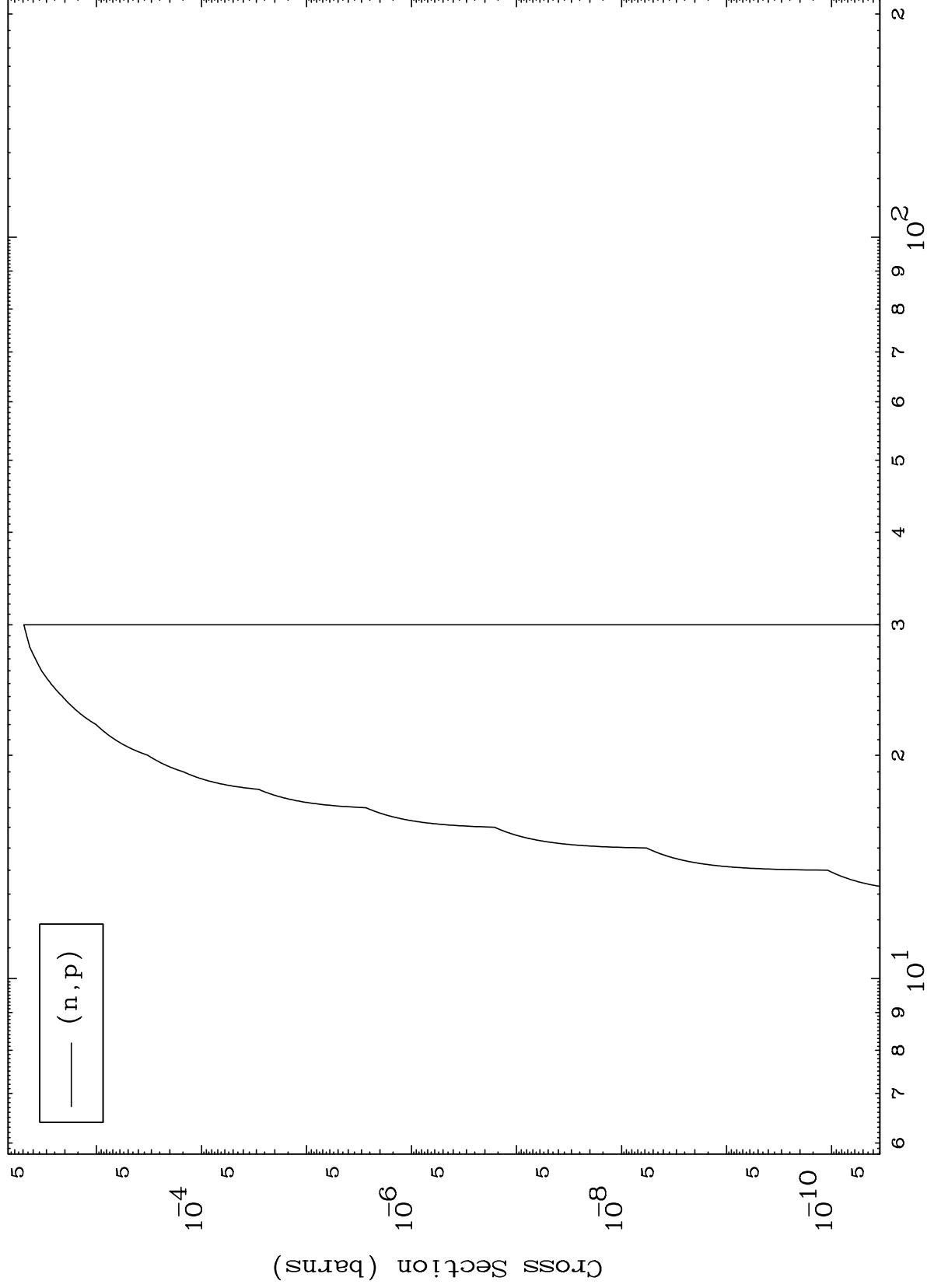
0 Kelvin Cross Sections



MAT 7929

⁷⁹Au-198m

(α ,p) Levels
0 Kelvin Cross Sections



⁷⁹Au-198m

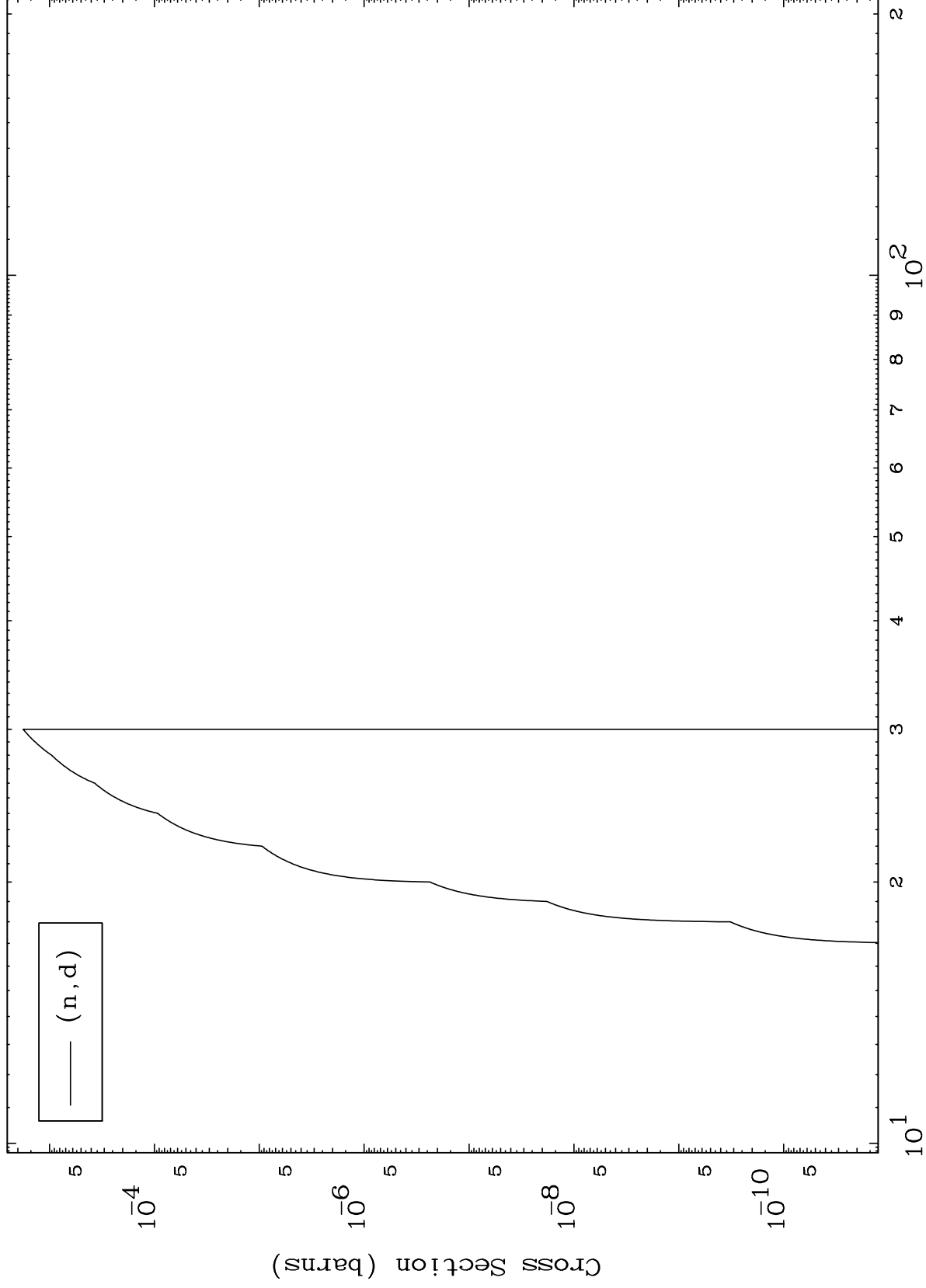
Incident Energy (MeV)

5

MAT 7929

79-Au-198m

(α ,d) Levels
0 Kelvin Cross Sections



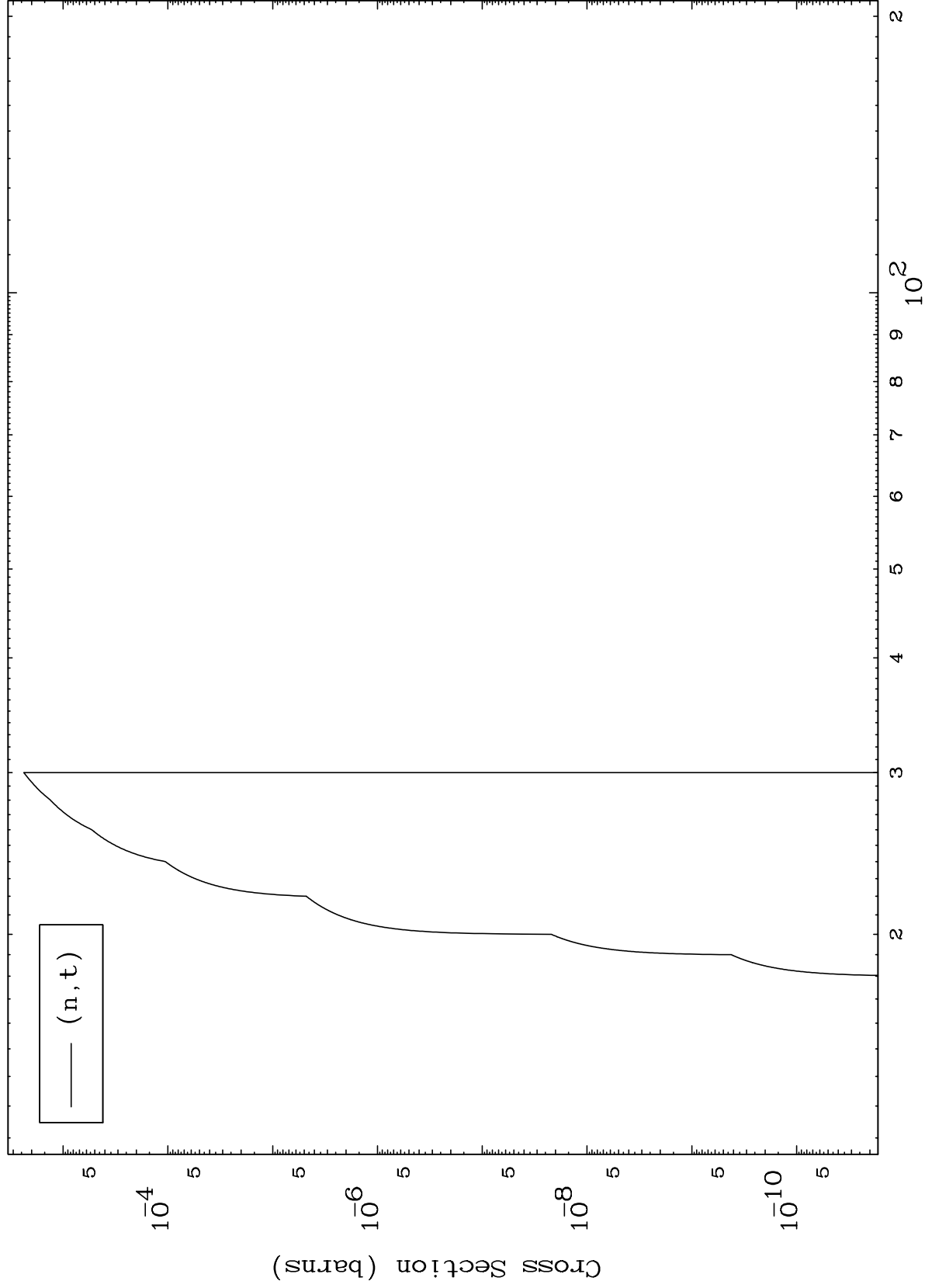
79-Au-198m

Incident Energy (MeV)

MAT 7929

79-Au-198m

(α, t) Levels
0 Kelvin Cross Sections

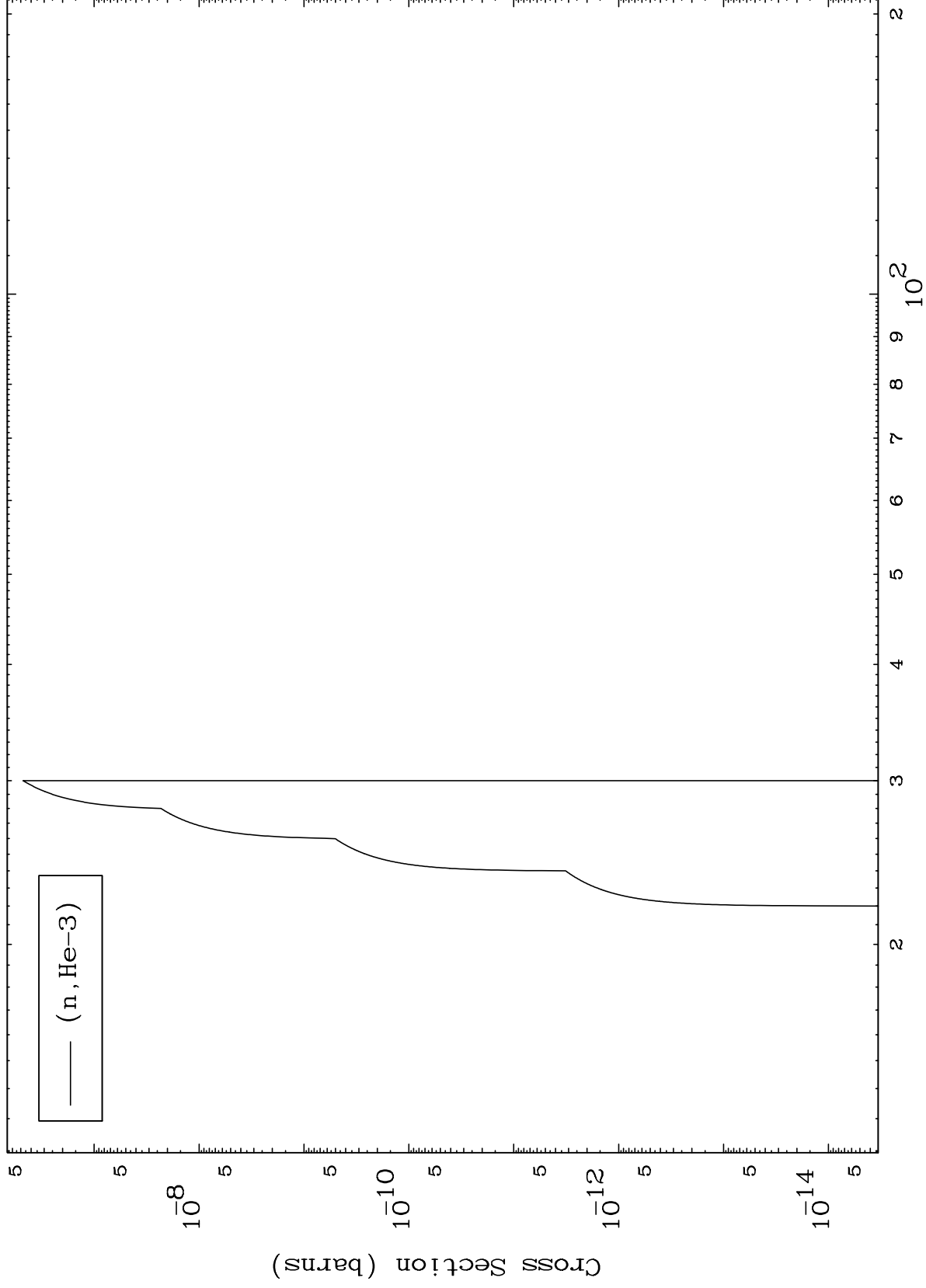


7

79-Au-198m

Incident Energy (MeV)

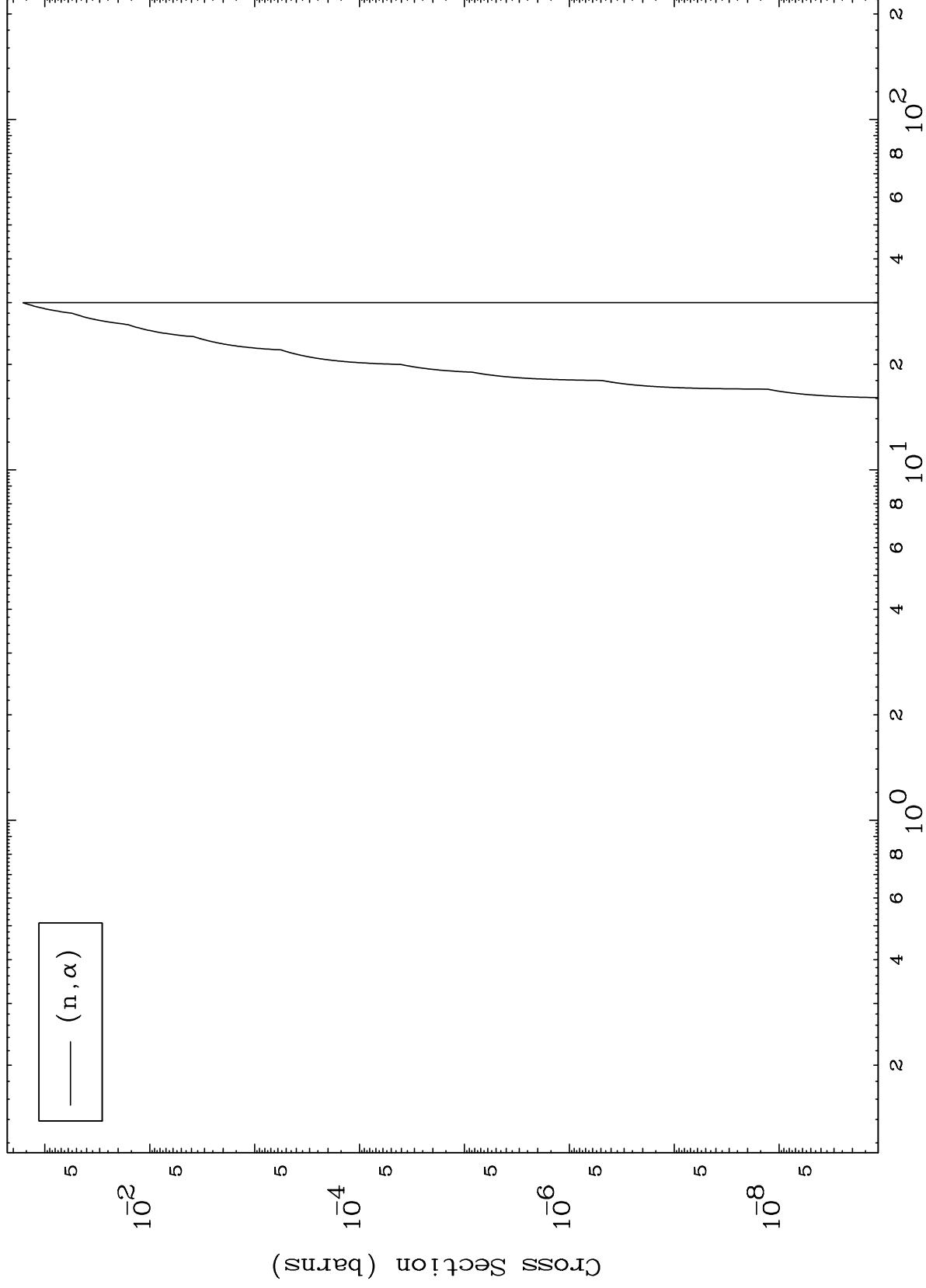
(α ,He3) Levels
0 Kelvin Cross Sections



MAT 7929

79-Au-198m

(α, α) Levels
0 Kelvin Cross Sections

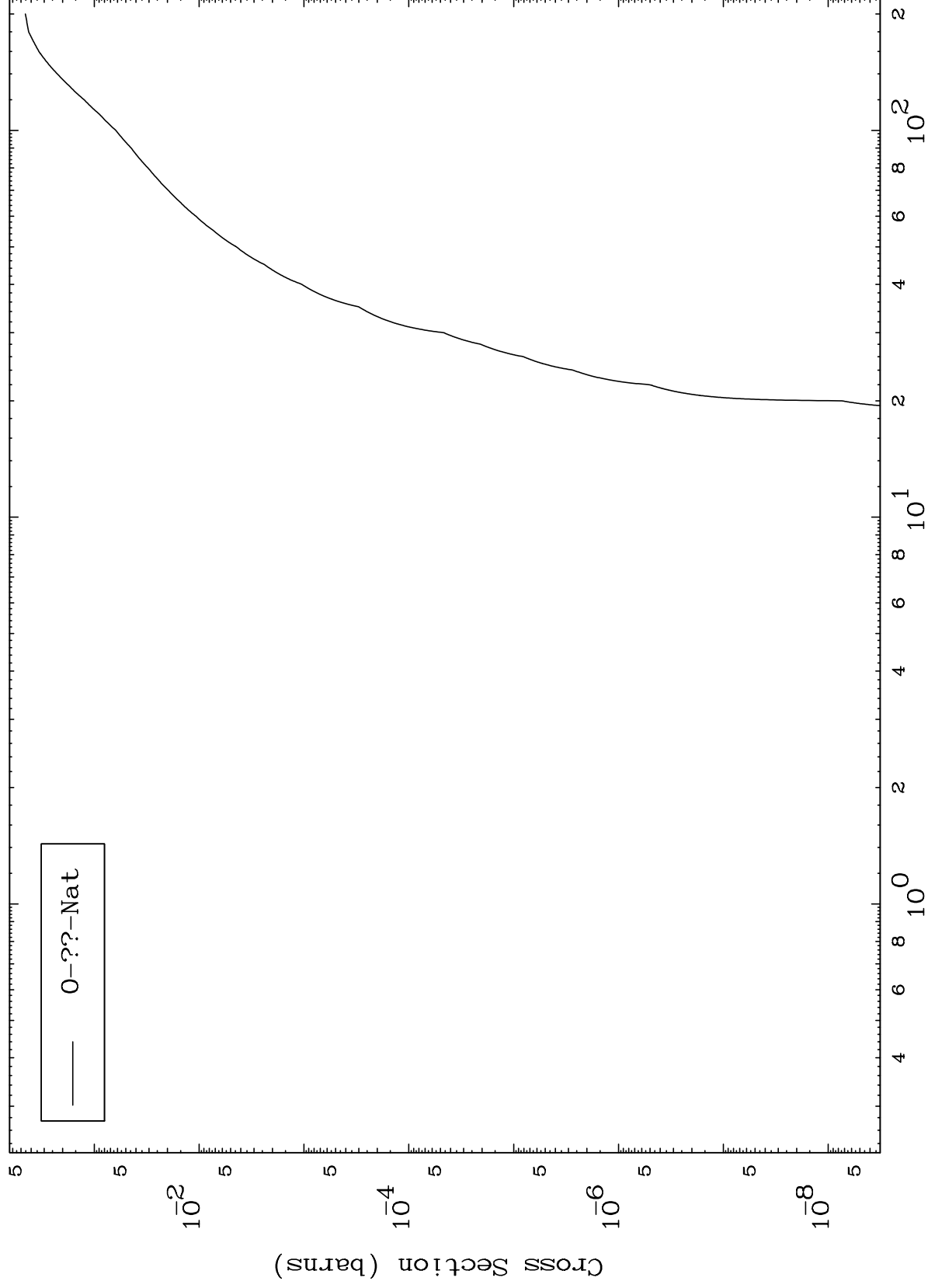


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Fission

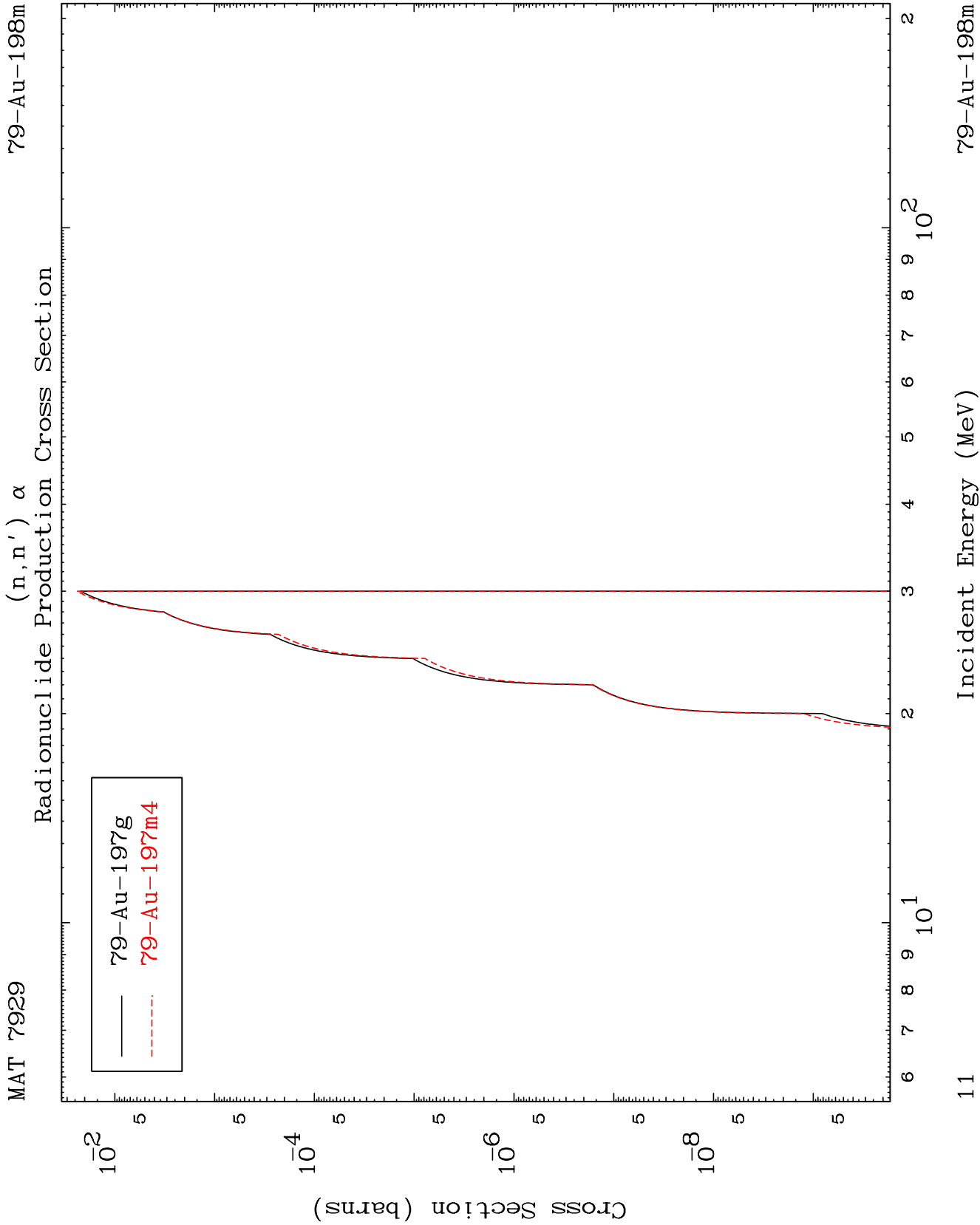
⁷⁹Au-198m

Radionuclide Production Cross Section



Incident Energy (MeV)

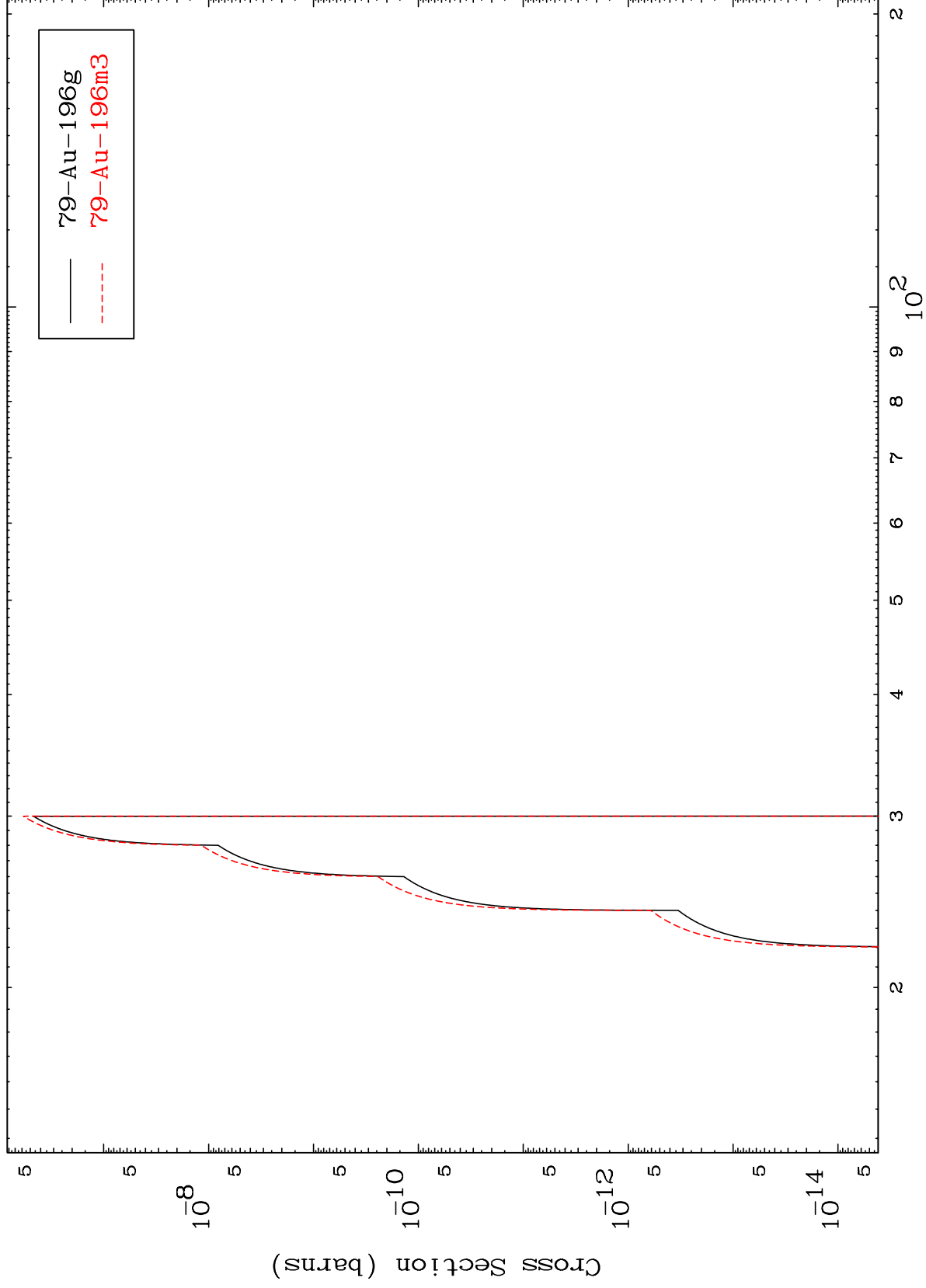
⁷⁹Au-198m



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

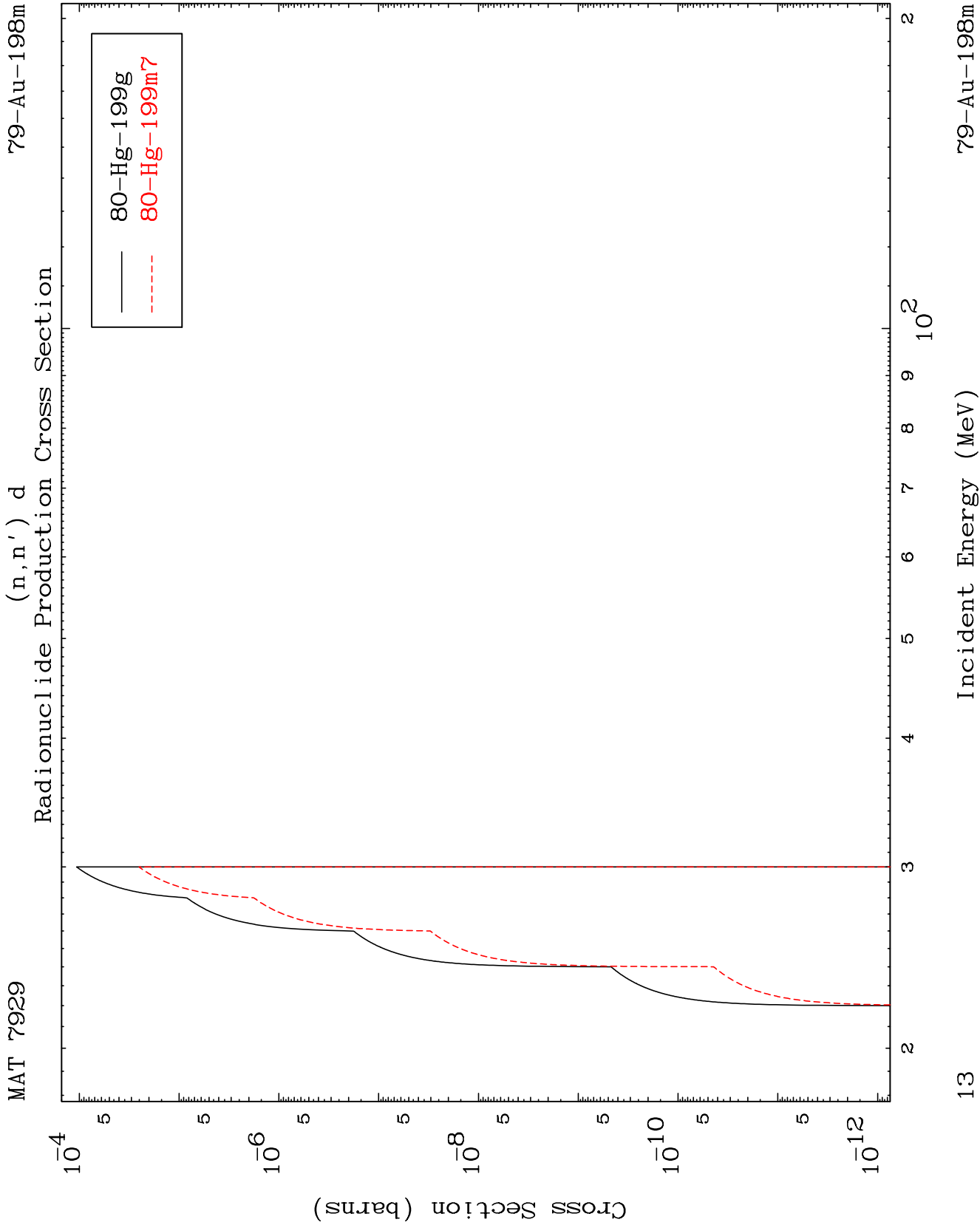
$(n,2n) \alpha$
Radionuclide Production Cross Section

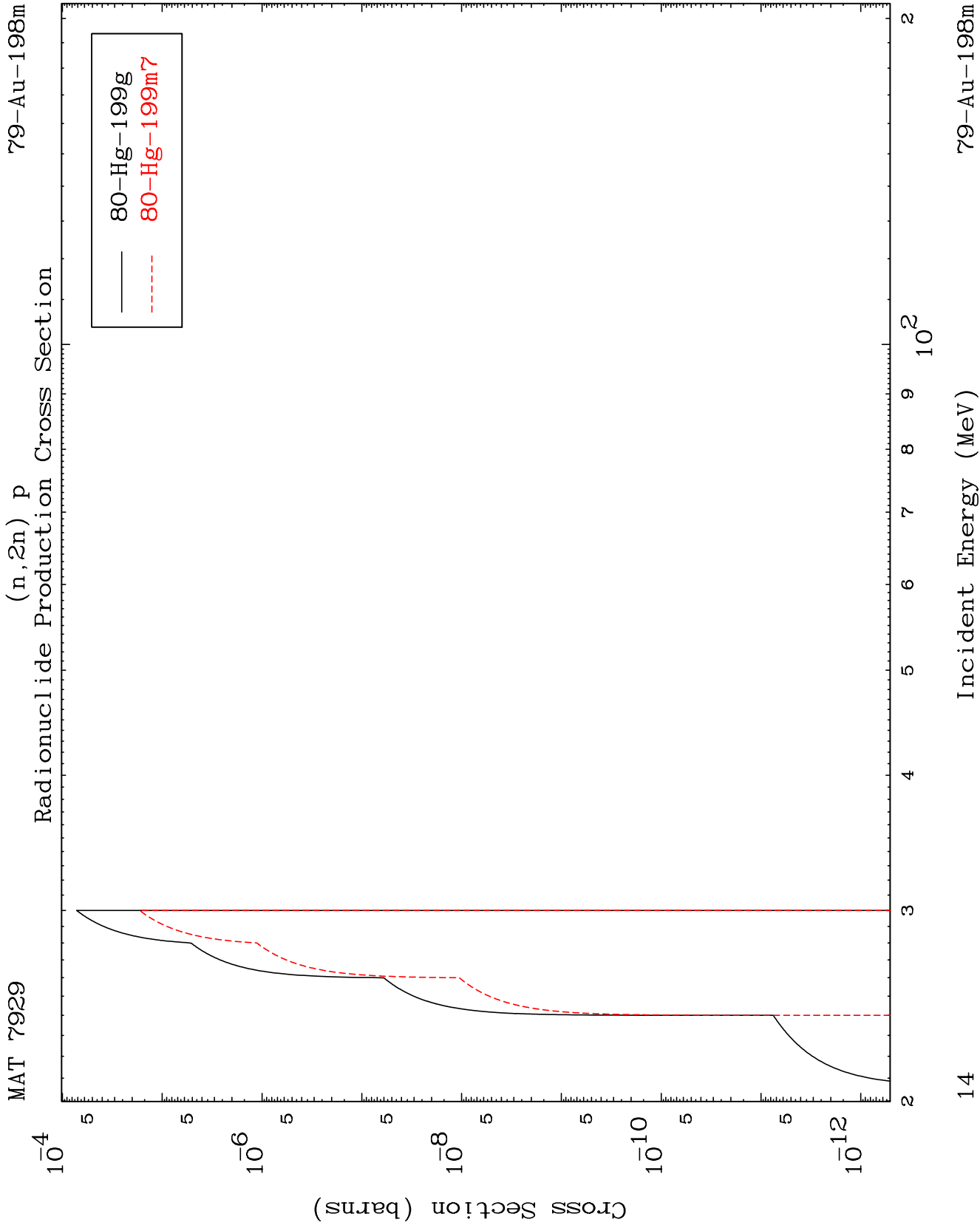


12

Incident Energy (MeV)

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

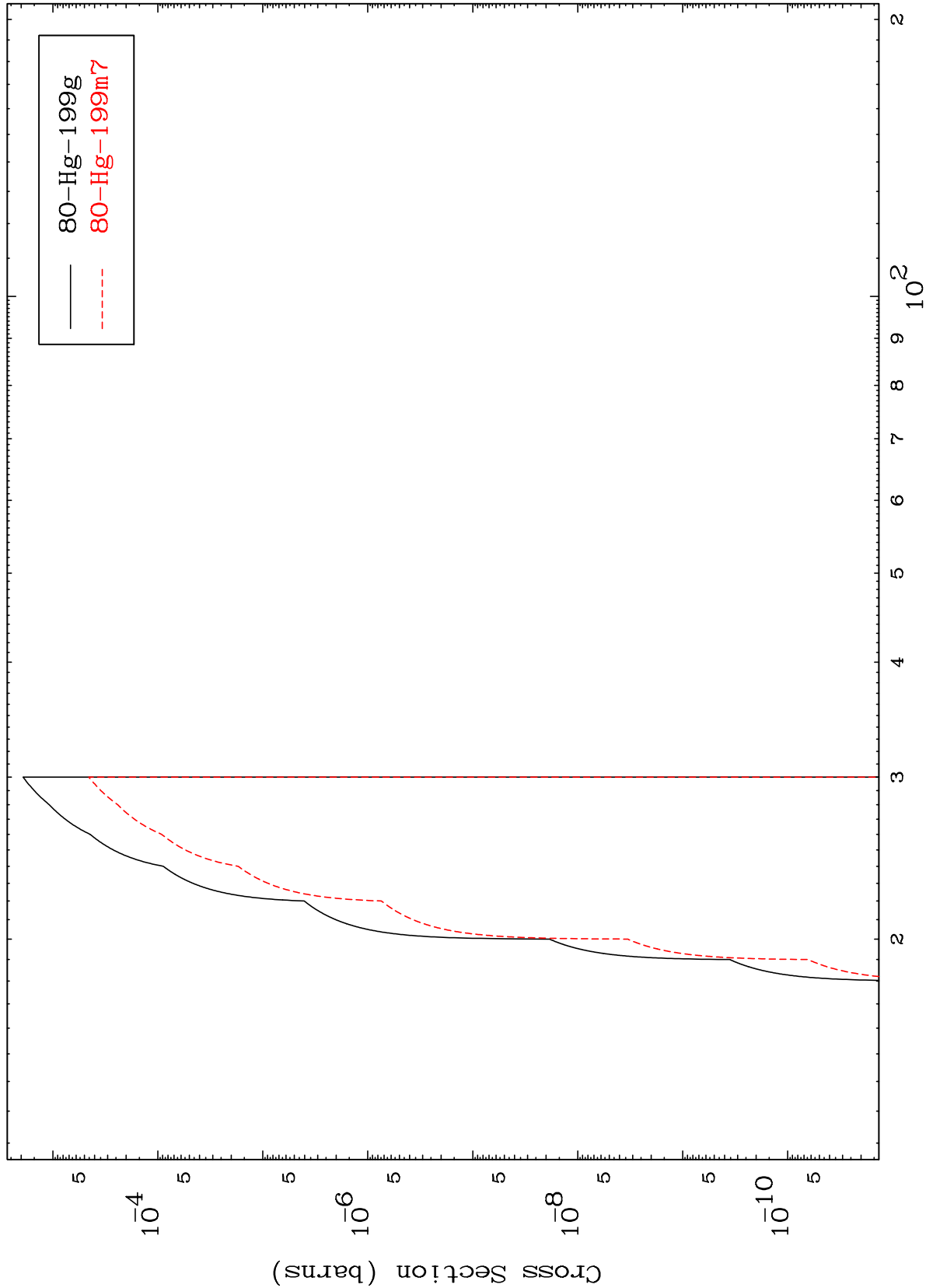




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79-Au-198m

(n,t)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

79-Au-198m