

Program EVALPLOT
(Version 2021-1)

by

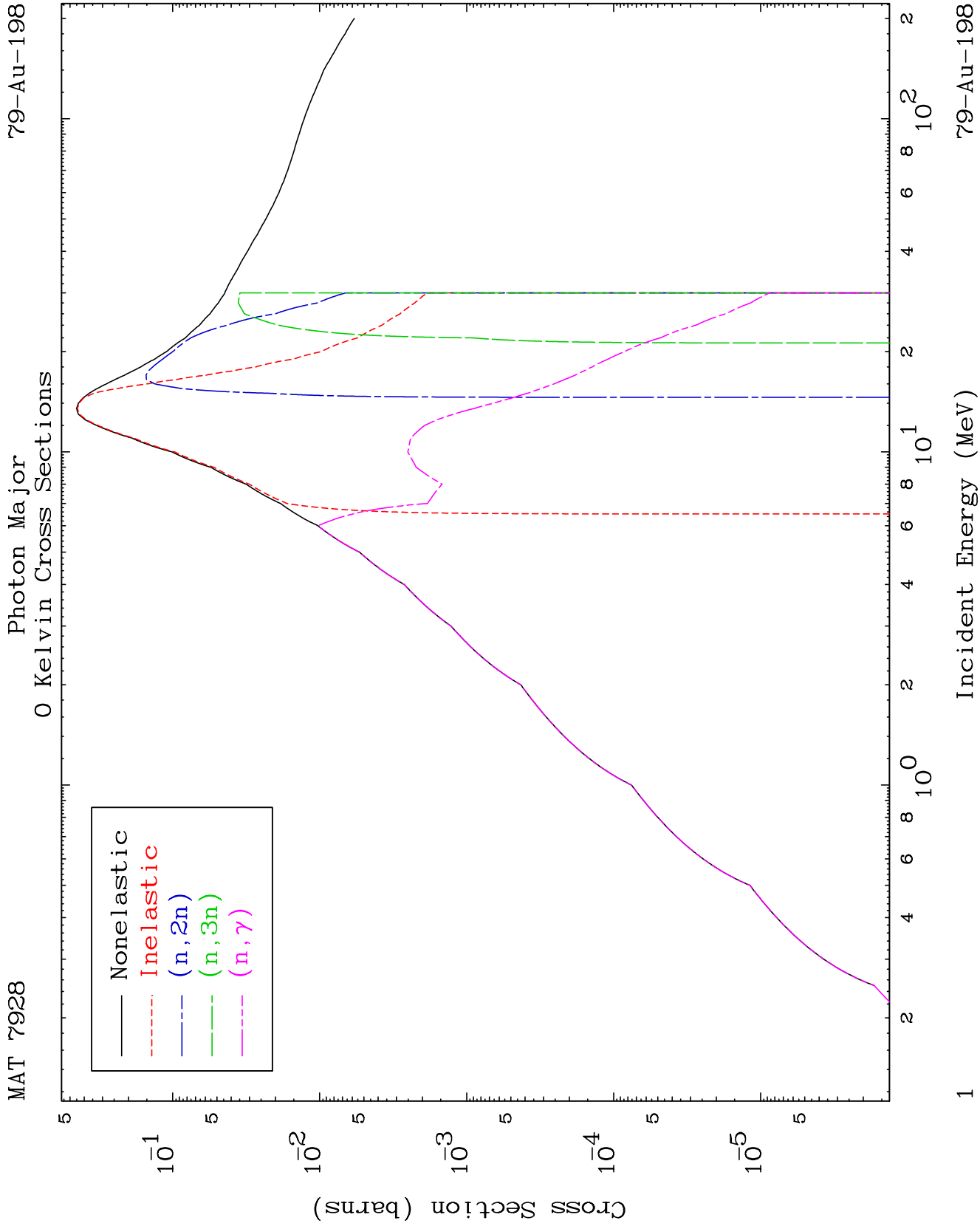
Dermott E. Cullen
(Present Contact Information)

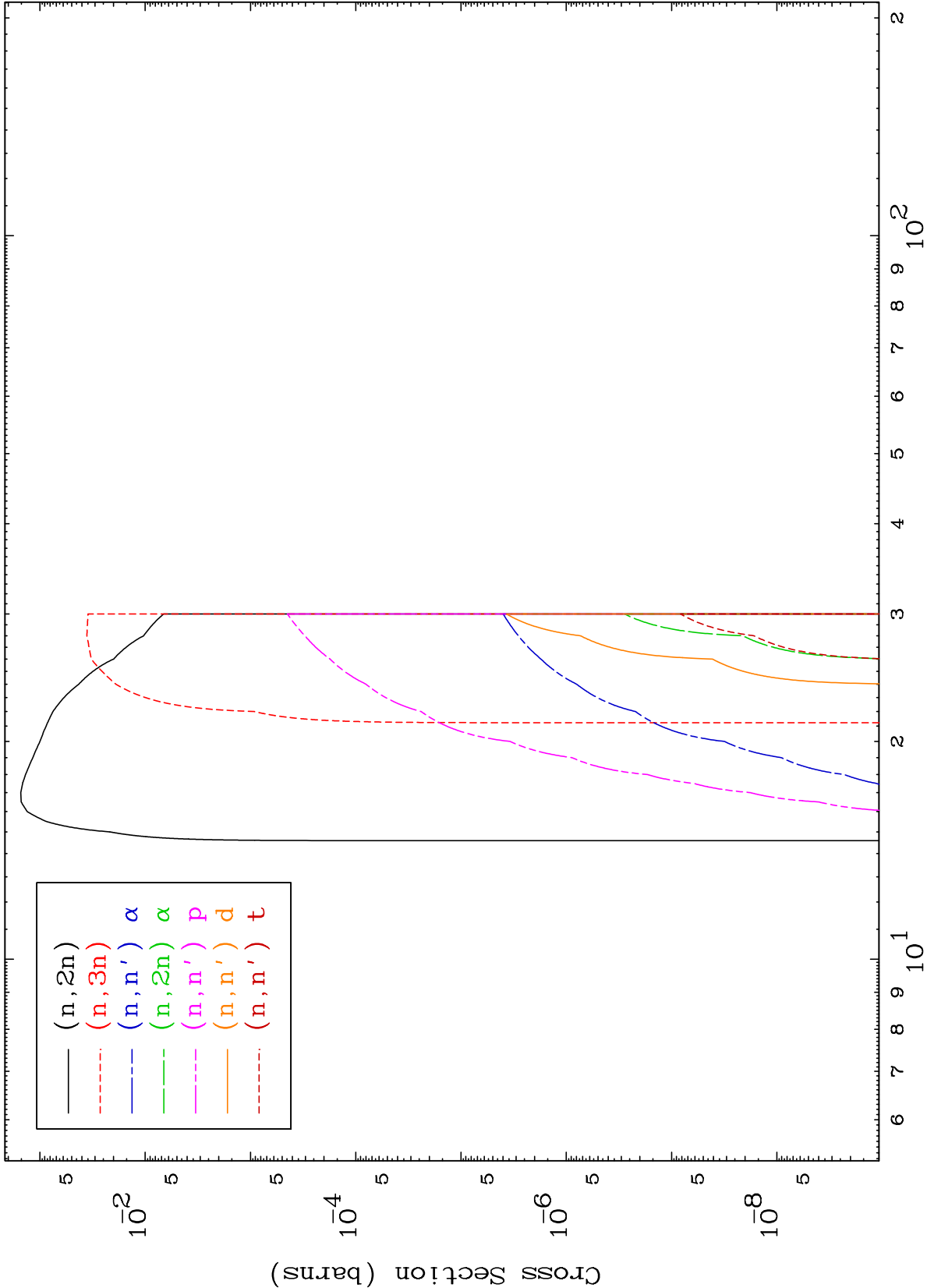
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

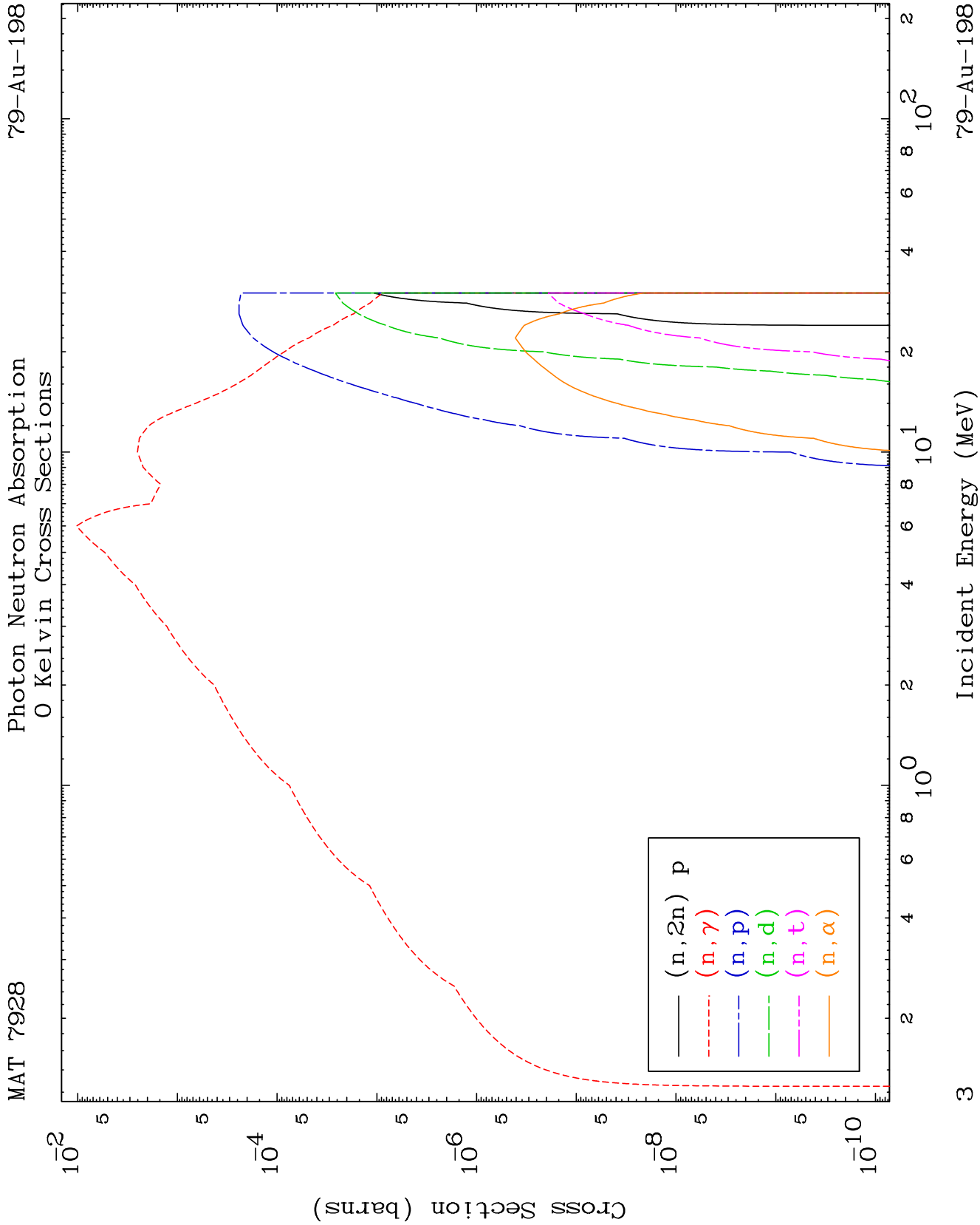
Tele: 925-443-1911

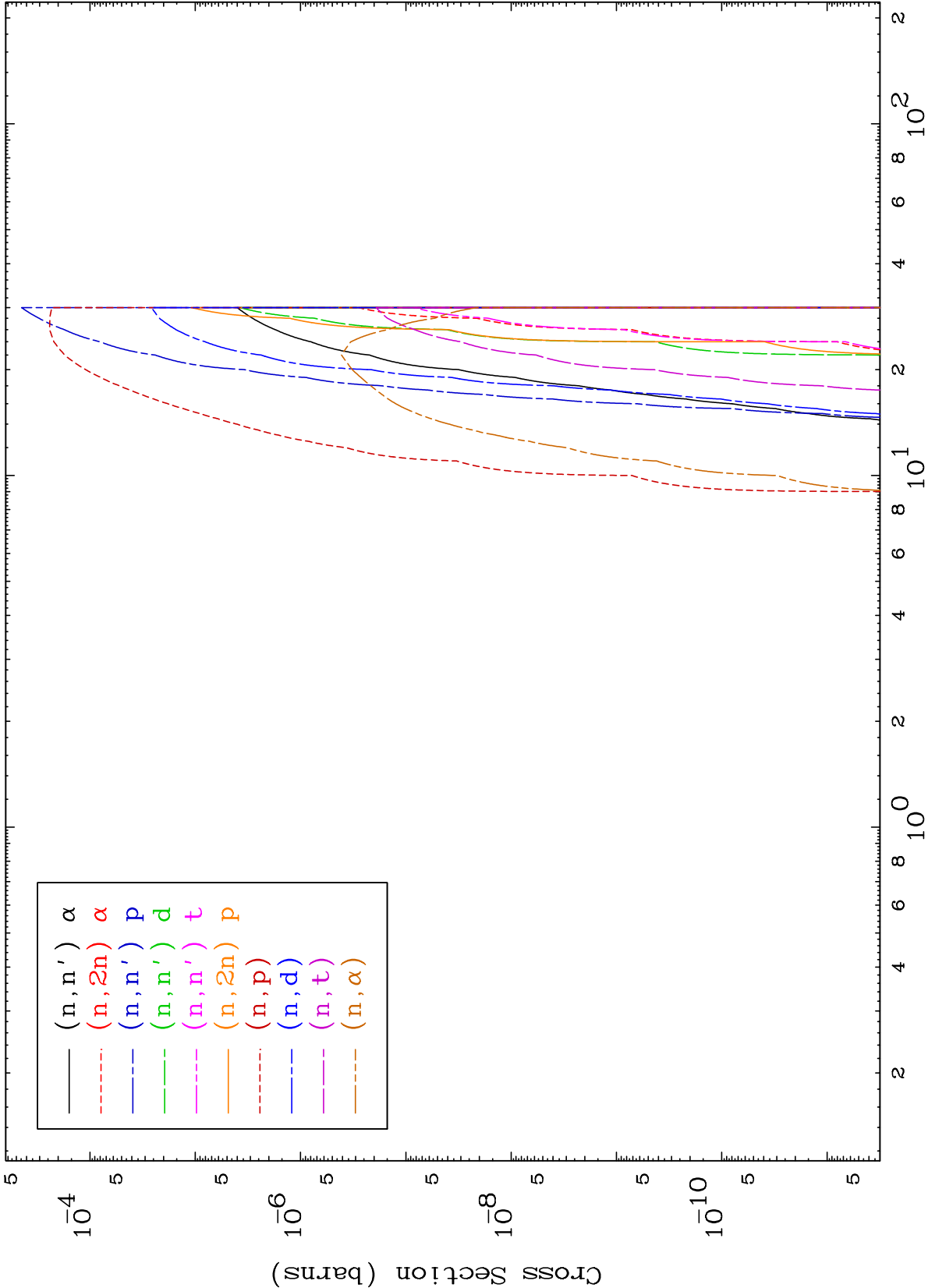
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

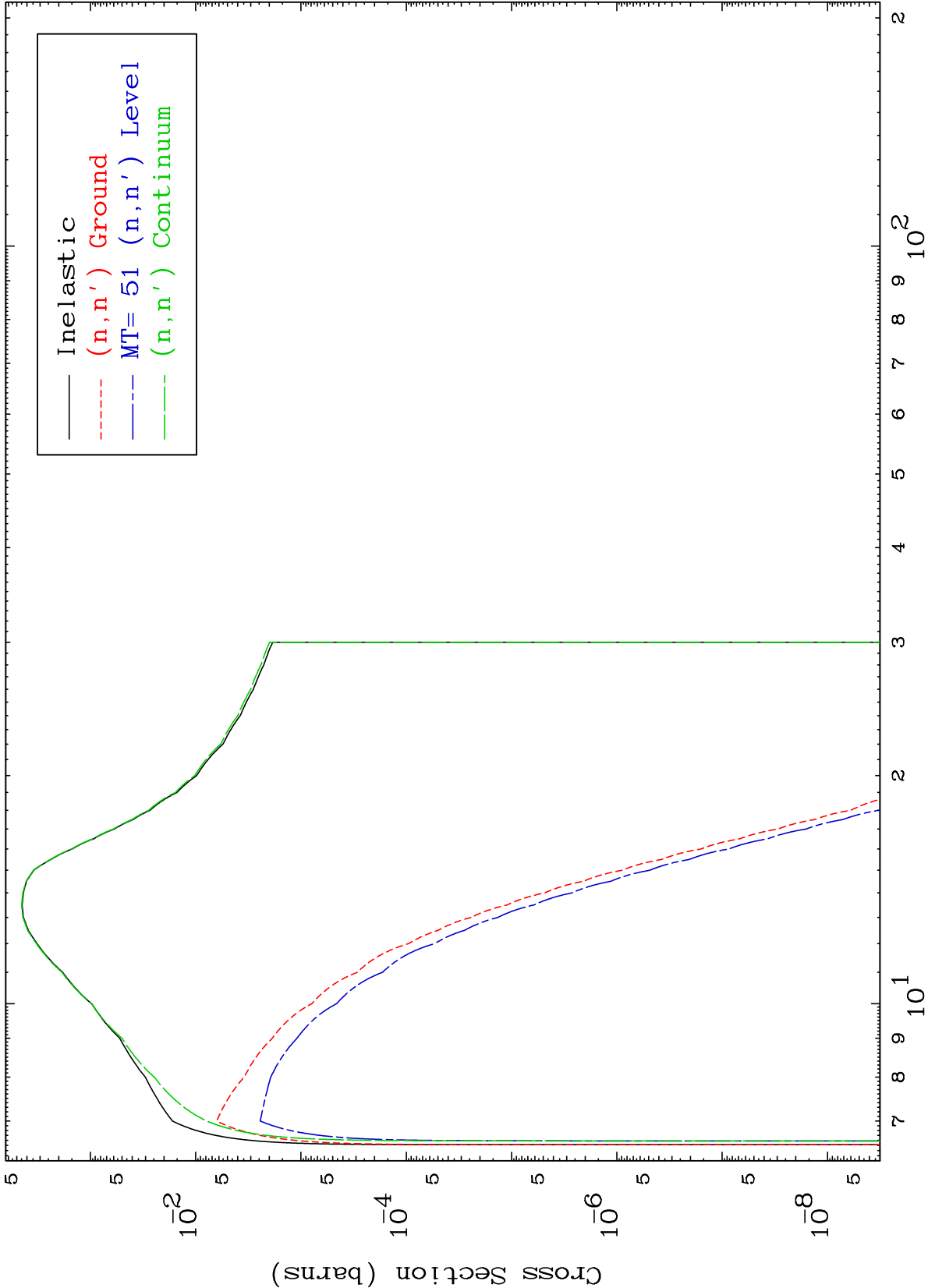
Press Mouse Button to Start



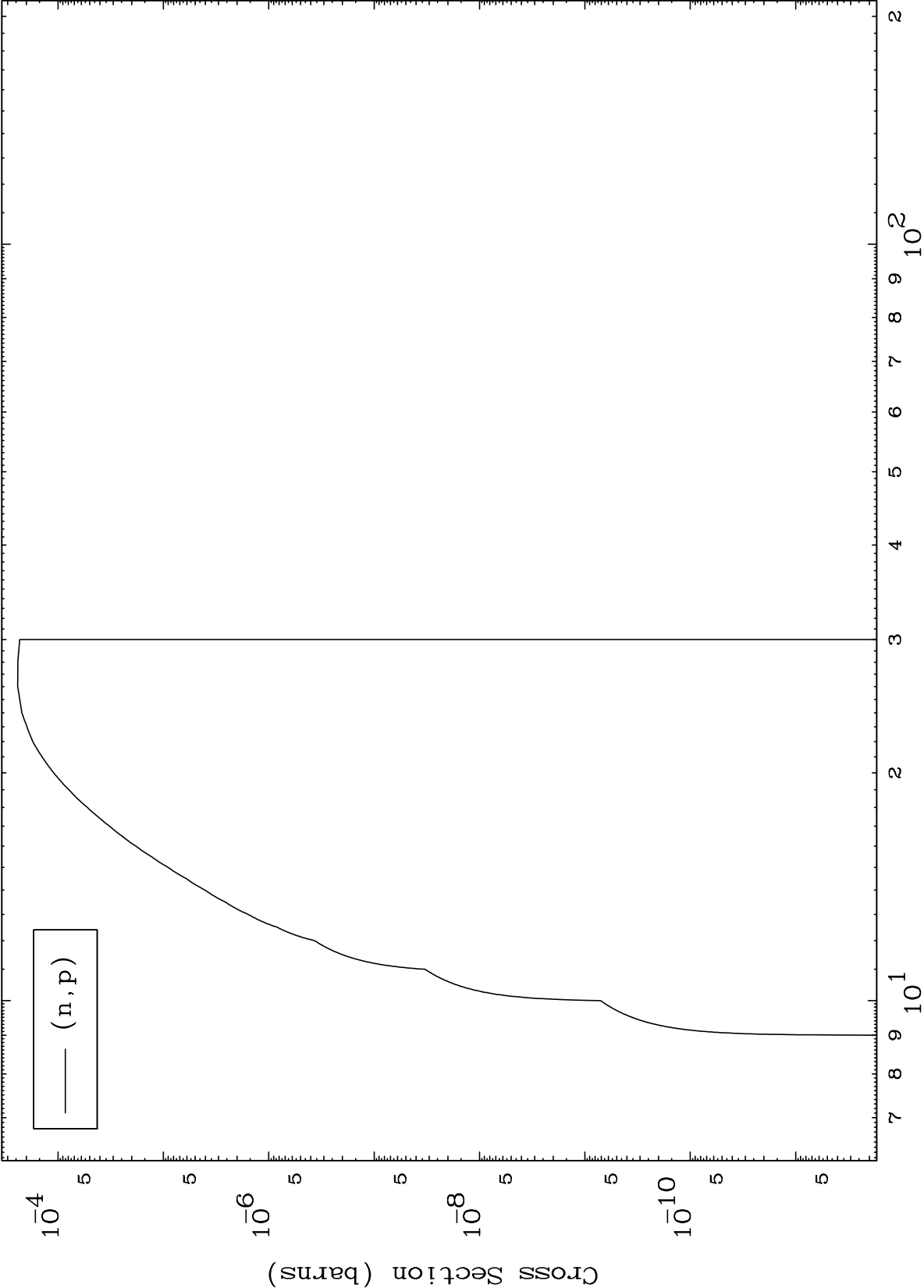




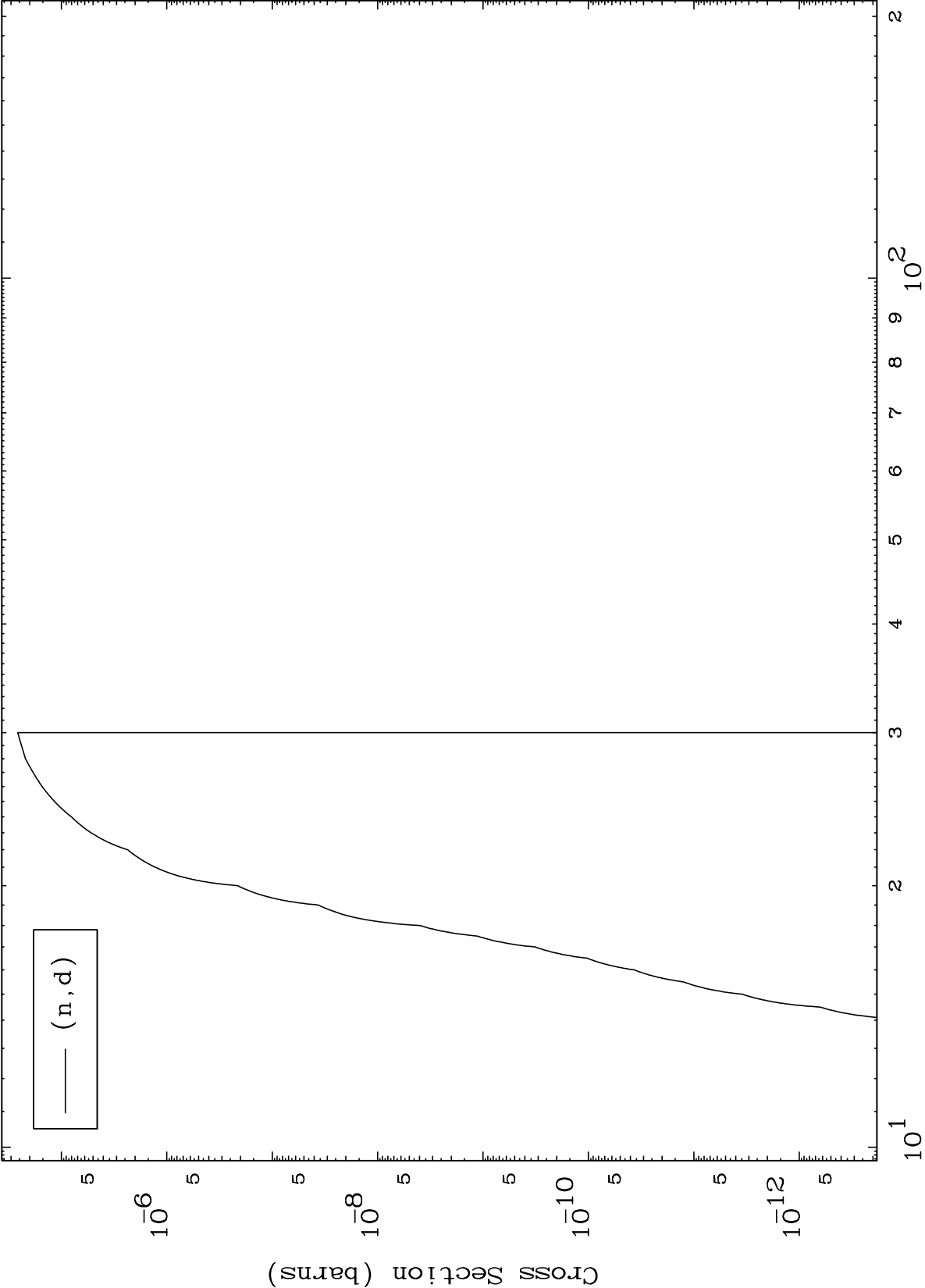




(γ, p) Levels
0 Kelvin Cross Sections

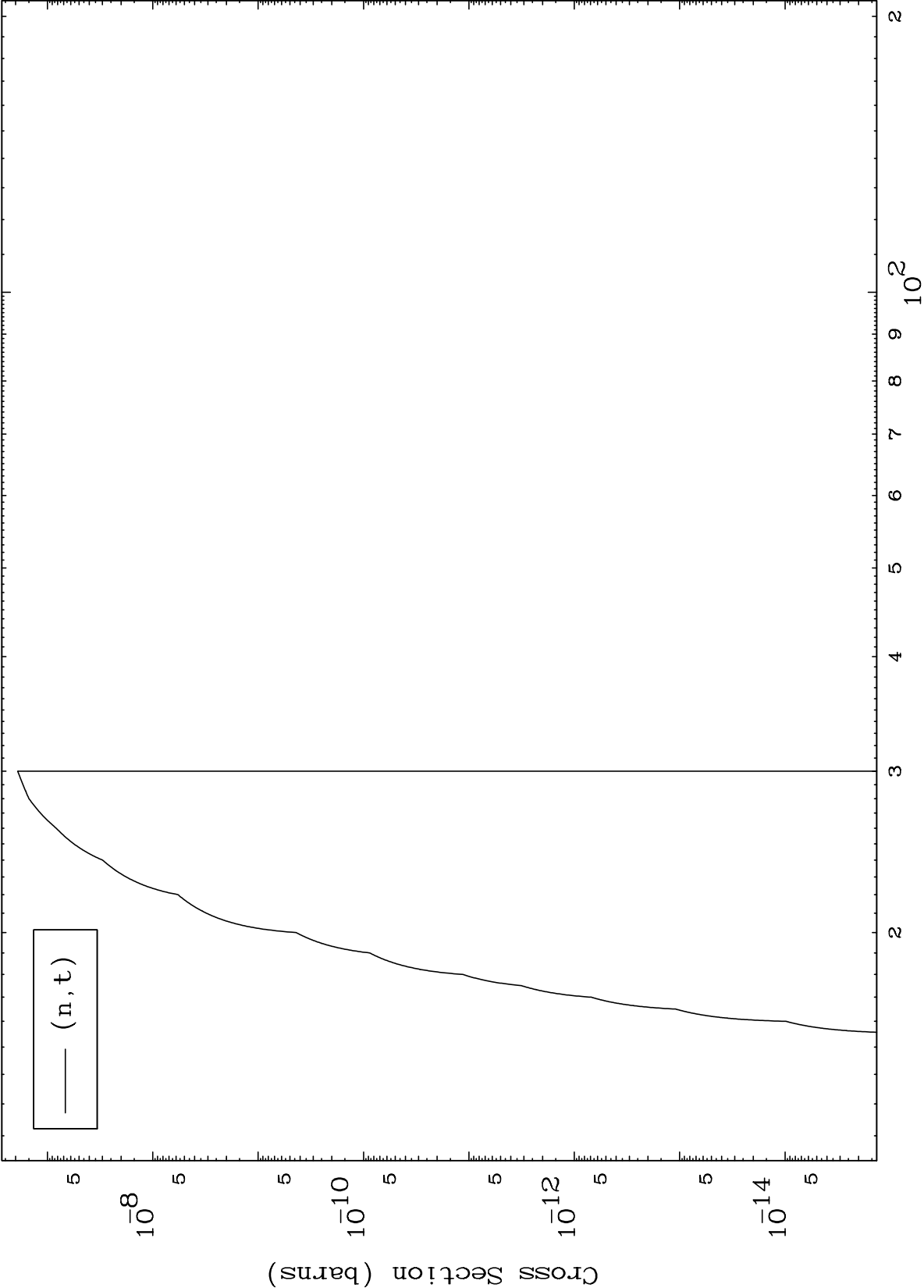


0 Kelvin Cross Sections

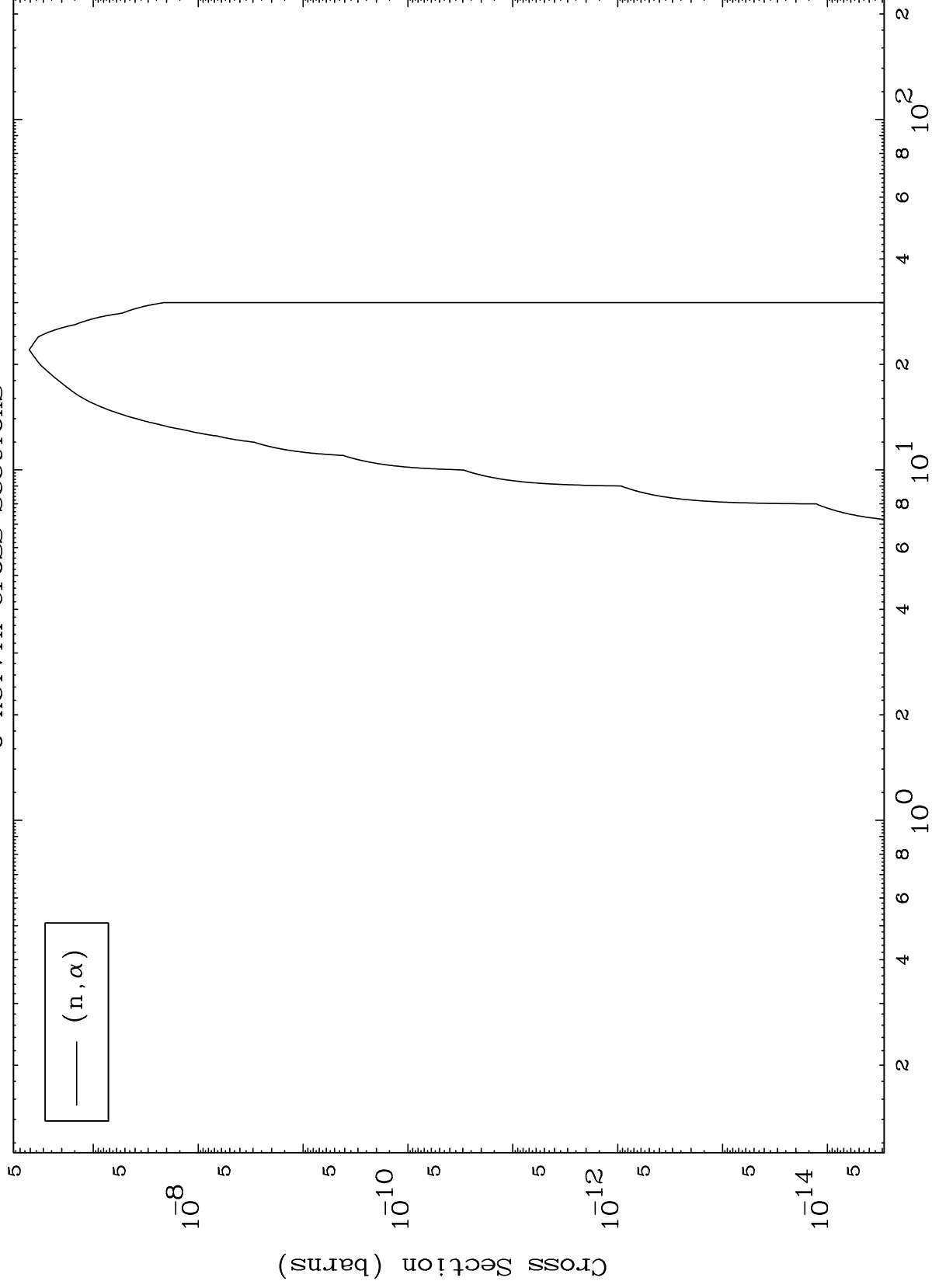


Incident Energy (MeV)

(γ, t) Levels
0 Kelvin Cross Sections



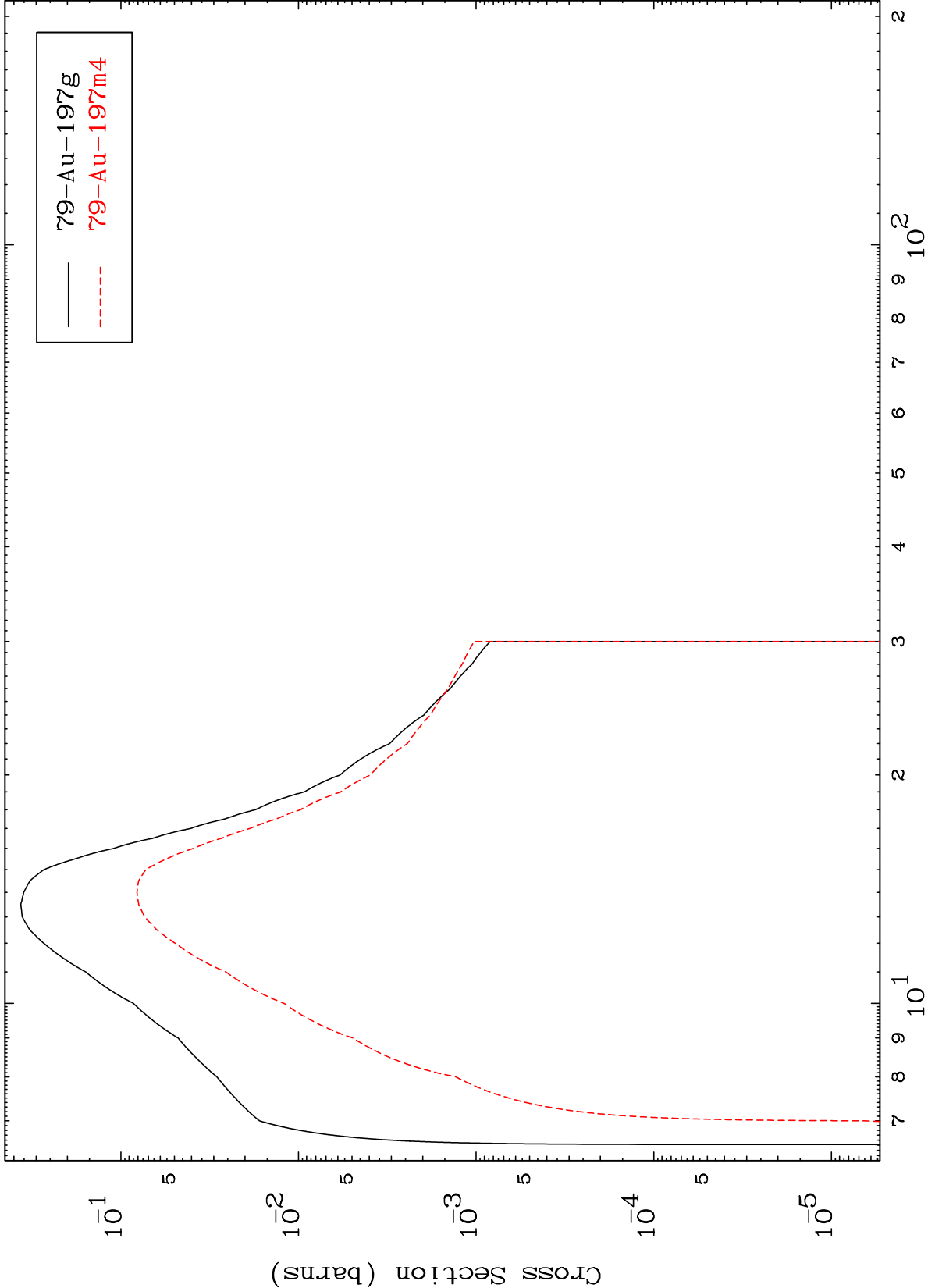
(γ, α) Levels
0 Kelvin Cross Sections



MAT 7928

79-Au-198

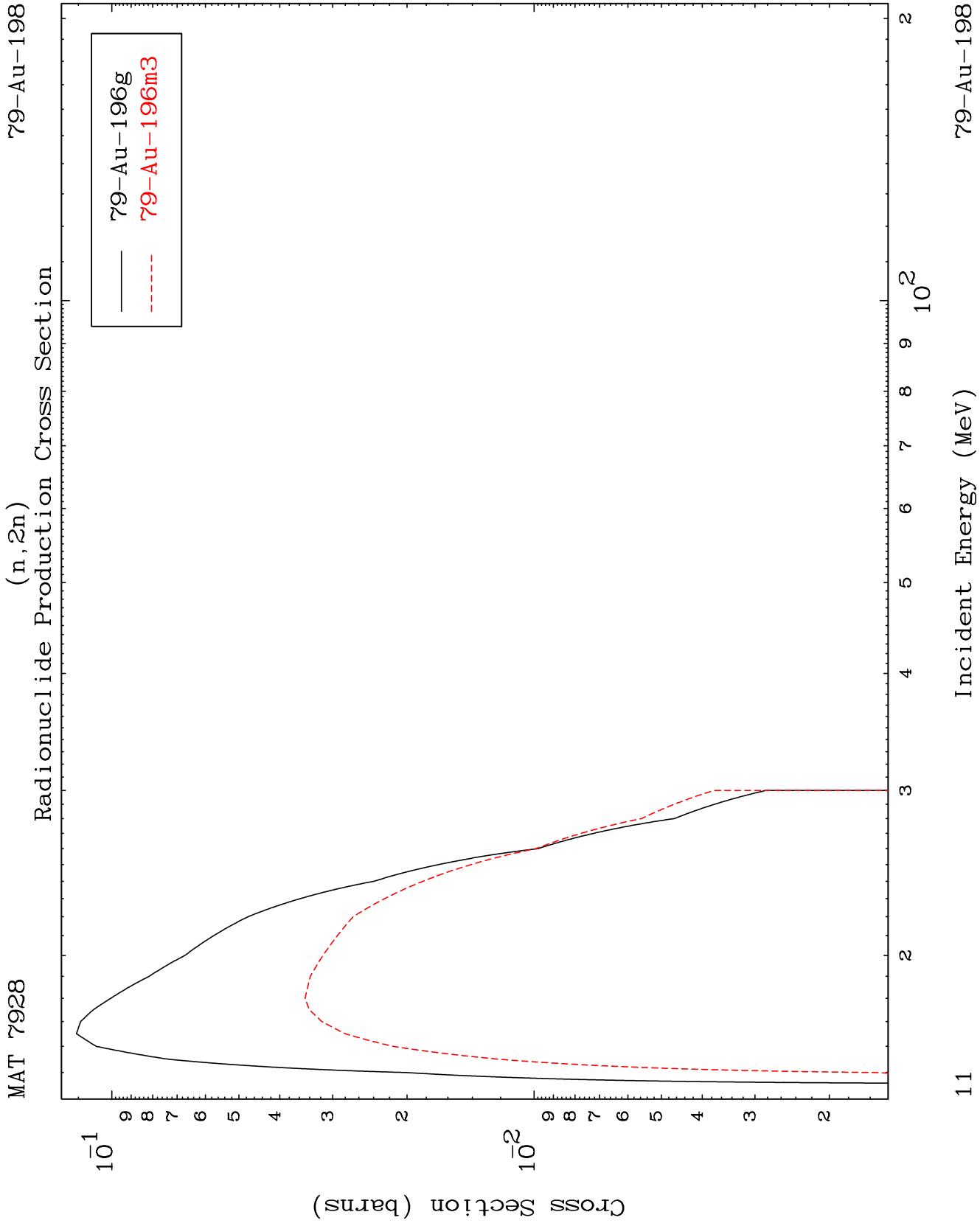
Inelastic
Radionuclide Production Cross Section

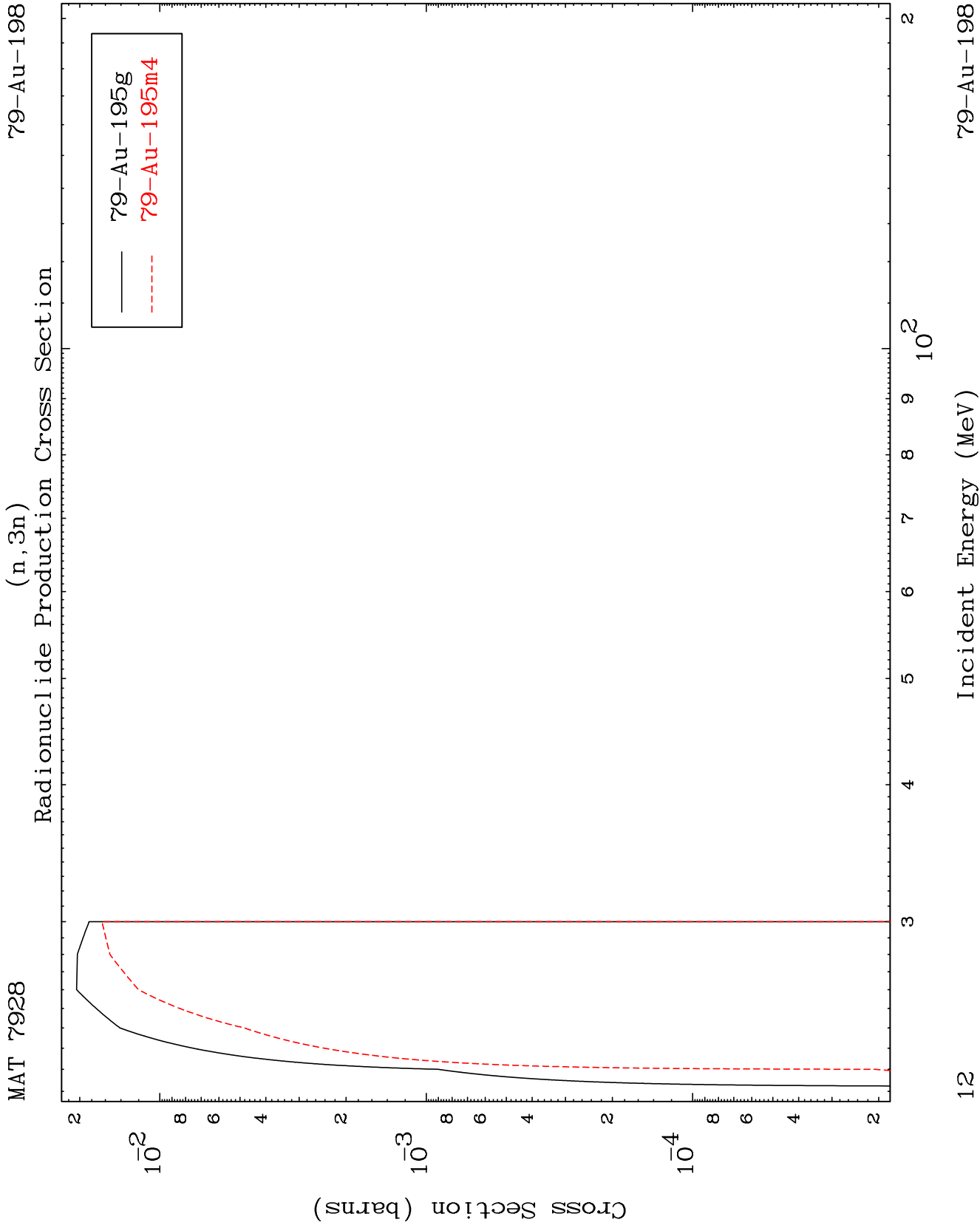


10

Incident Energy (MeV)

79-Au-198



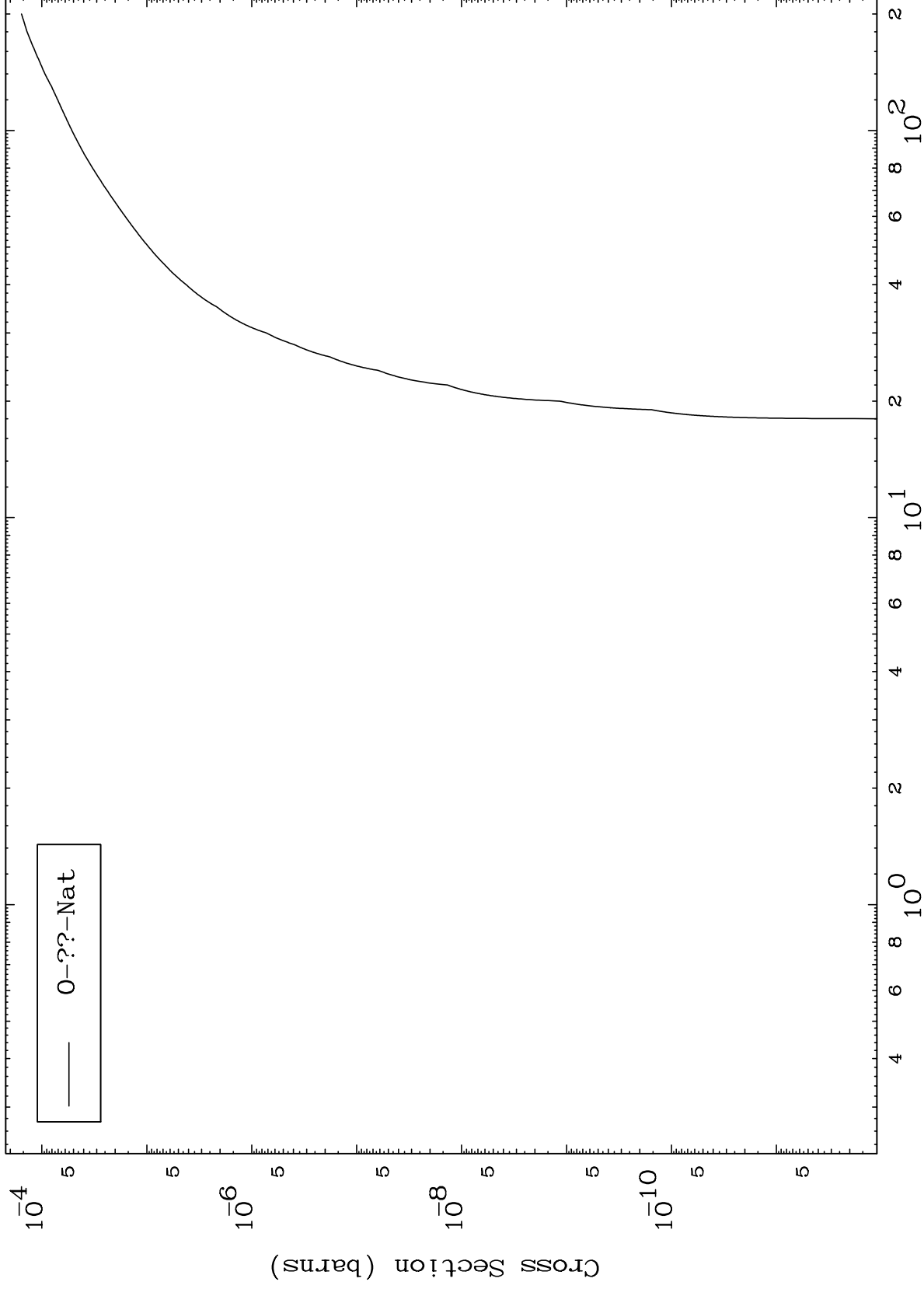


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Fission

⁷⁹Au-198

Radionuclide Production Cross Section



13

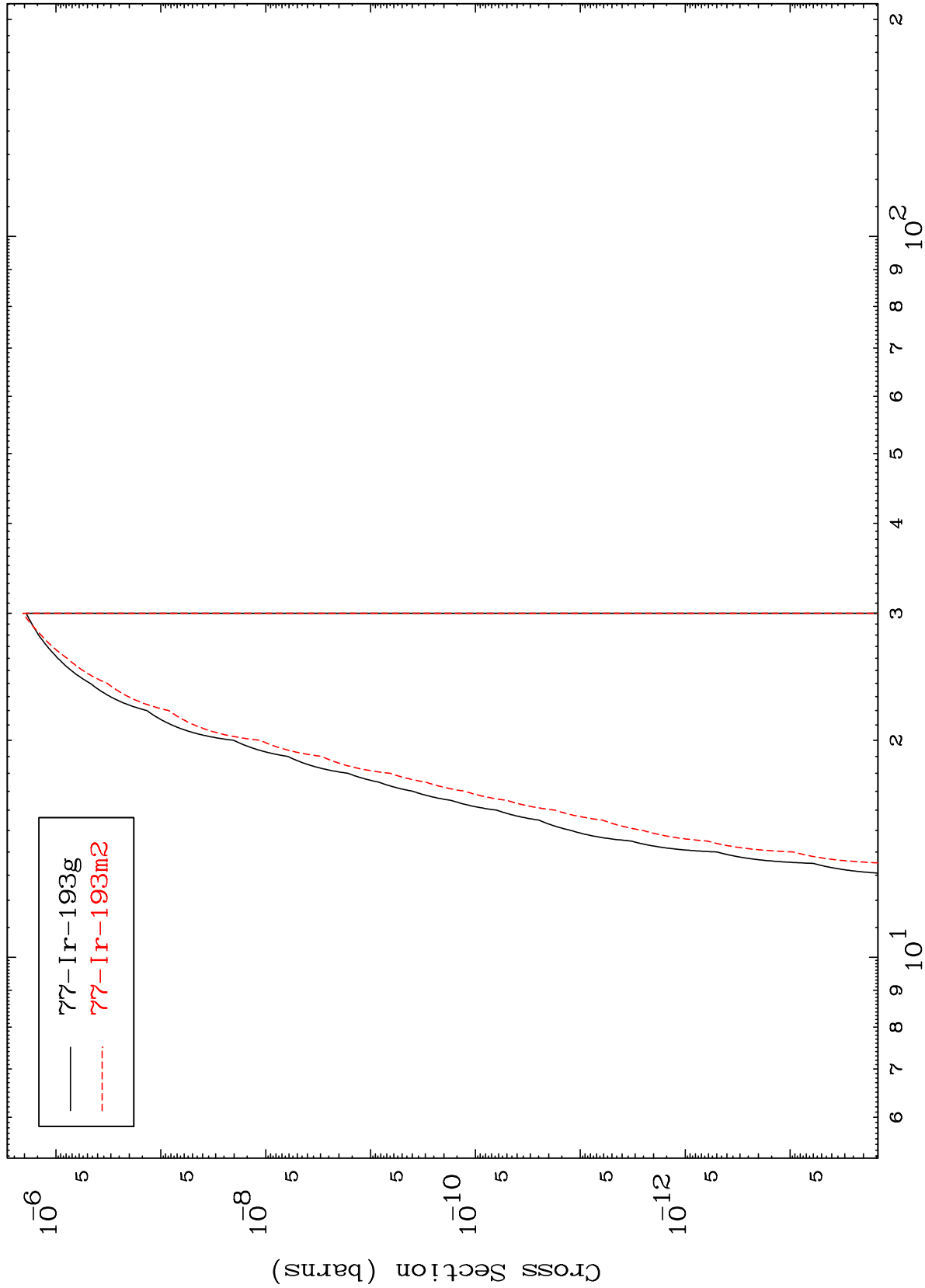
Incident Energy (MeV)

⁷⁹Au-198

MAT 7928

79-Au-198

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



79-Au-198

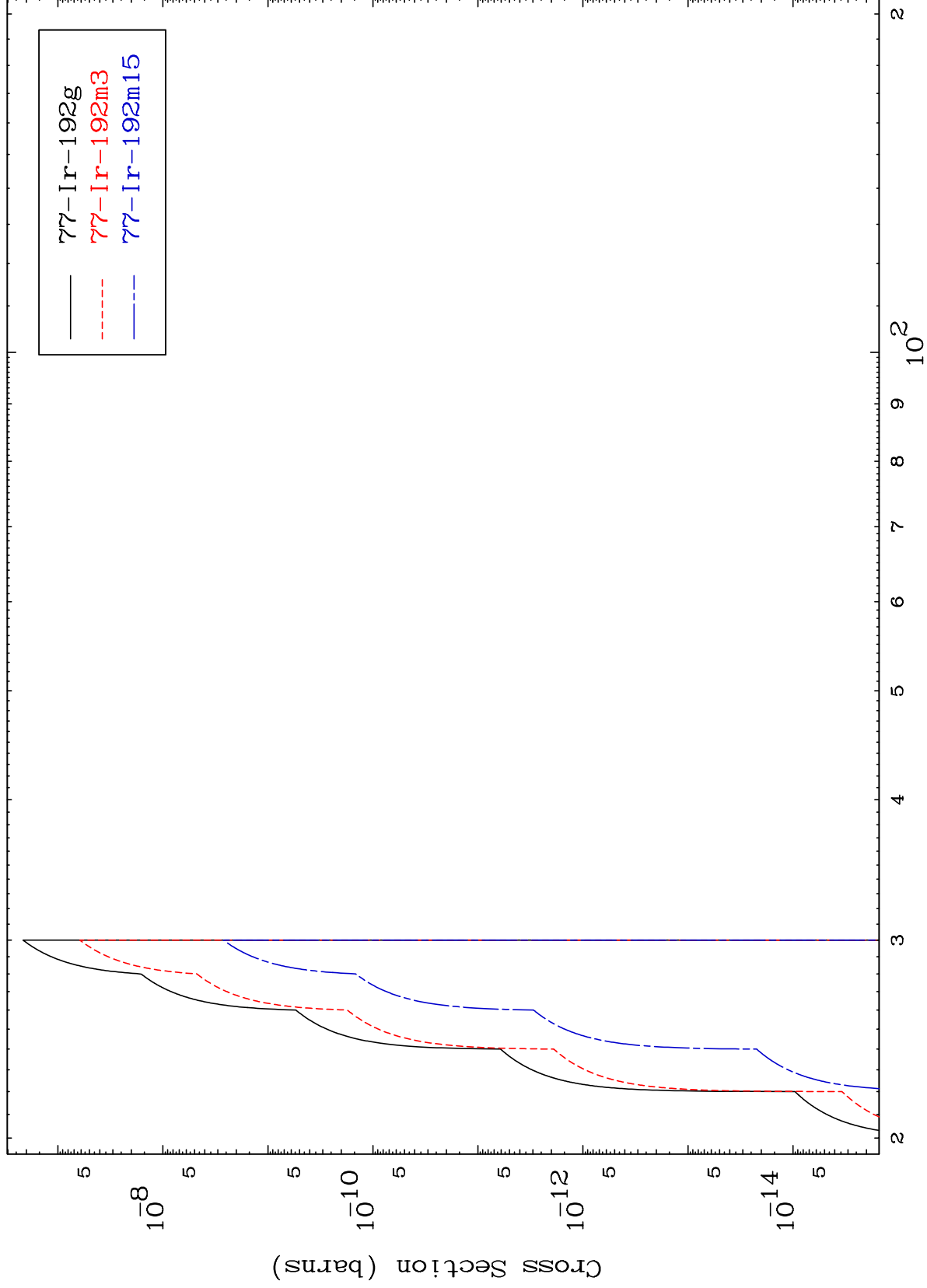
Incident Energy (MeV)

14

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79-Au-198

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

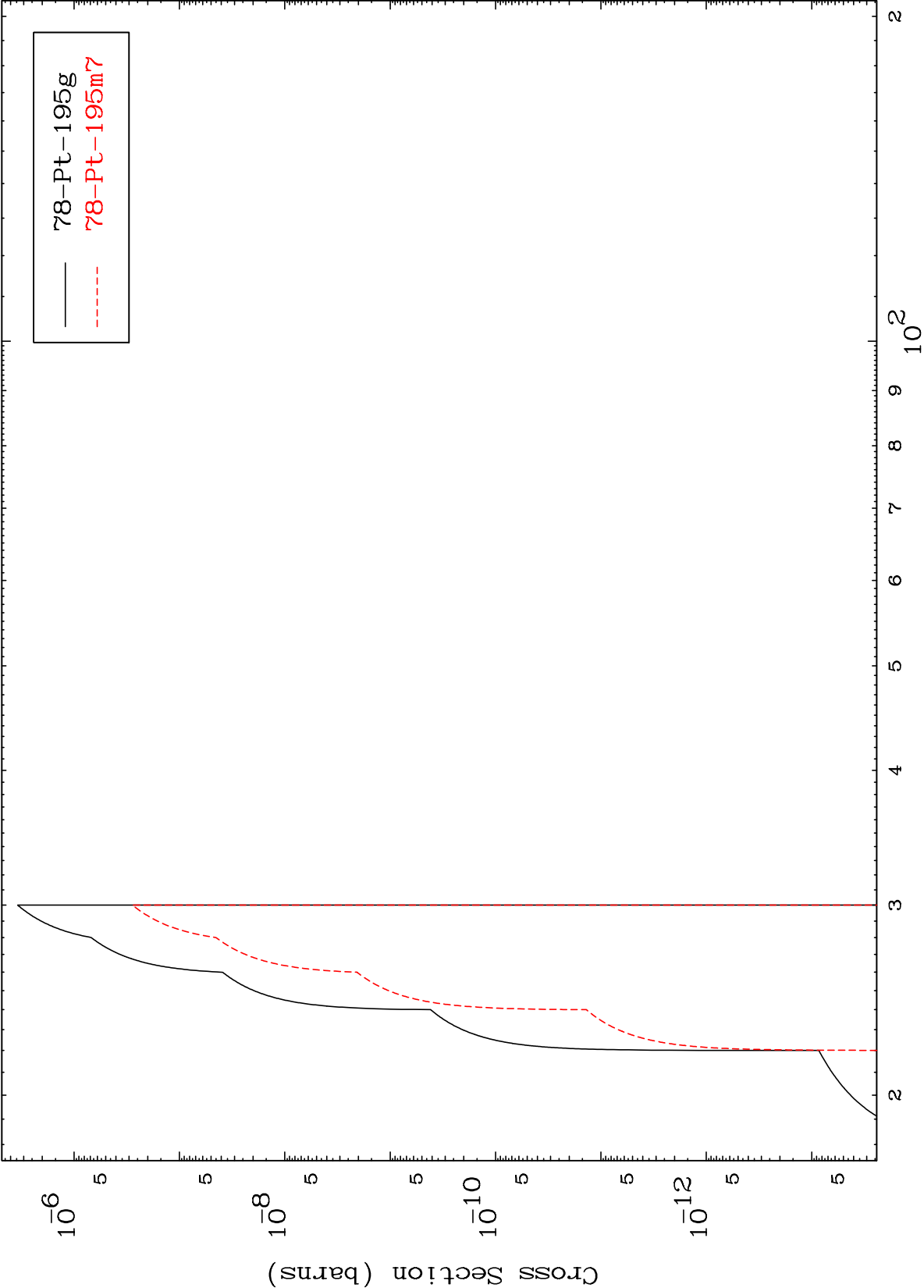


79-Au-198

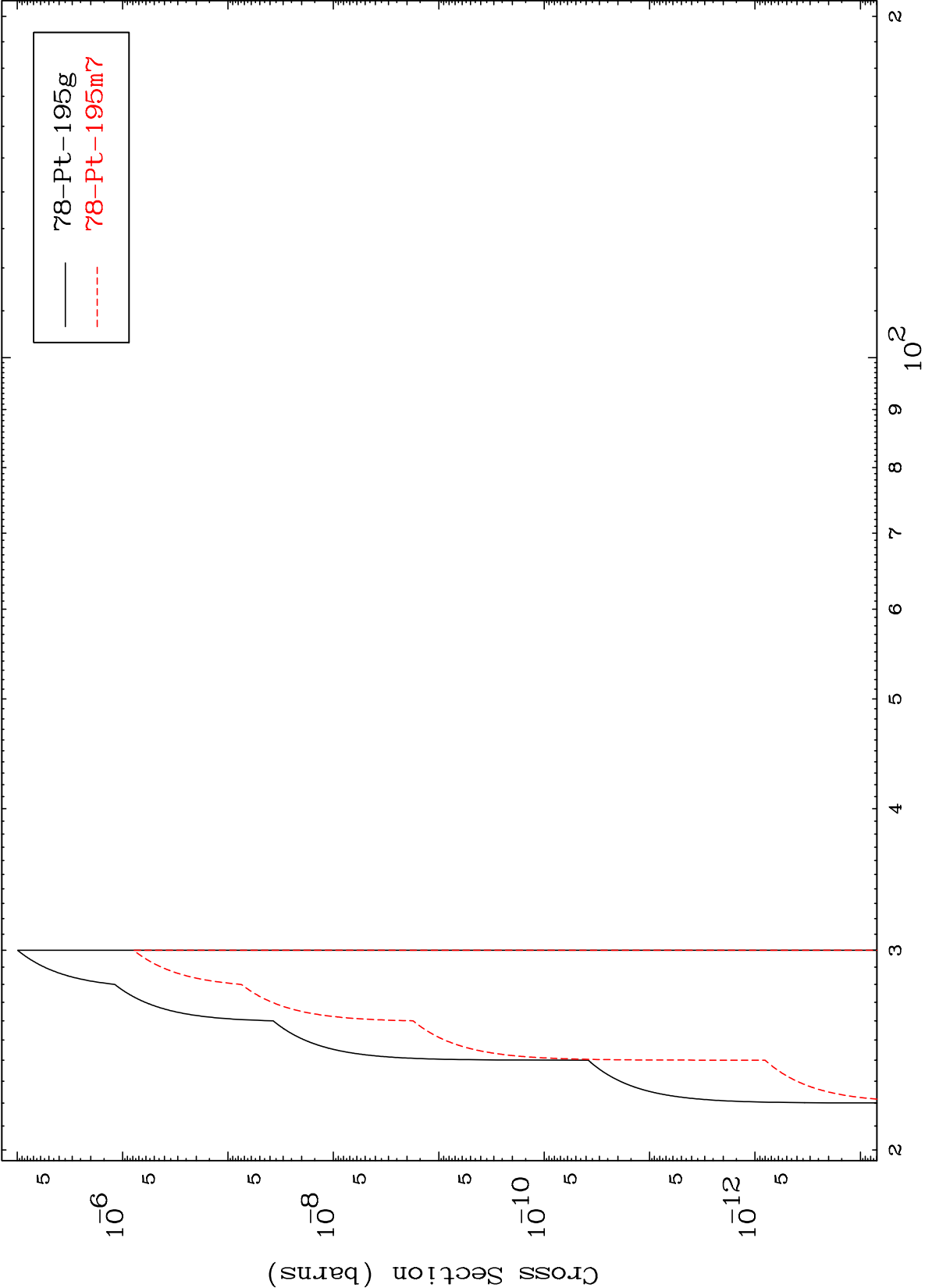
Incident Energy (MeV)

15

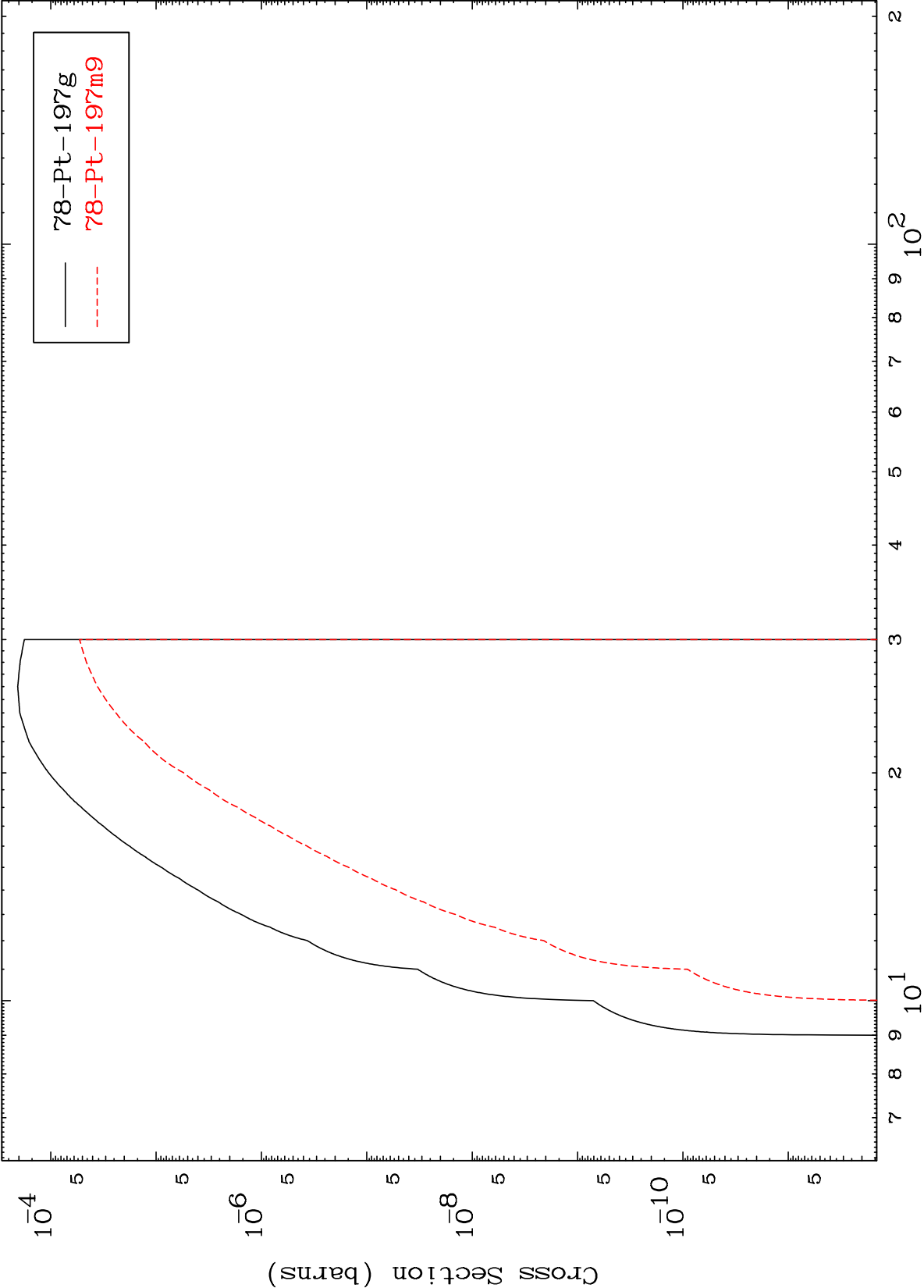
Radionuclide Production Cross Section



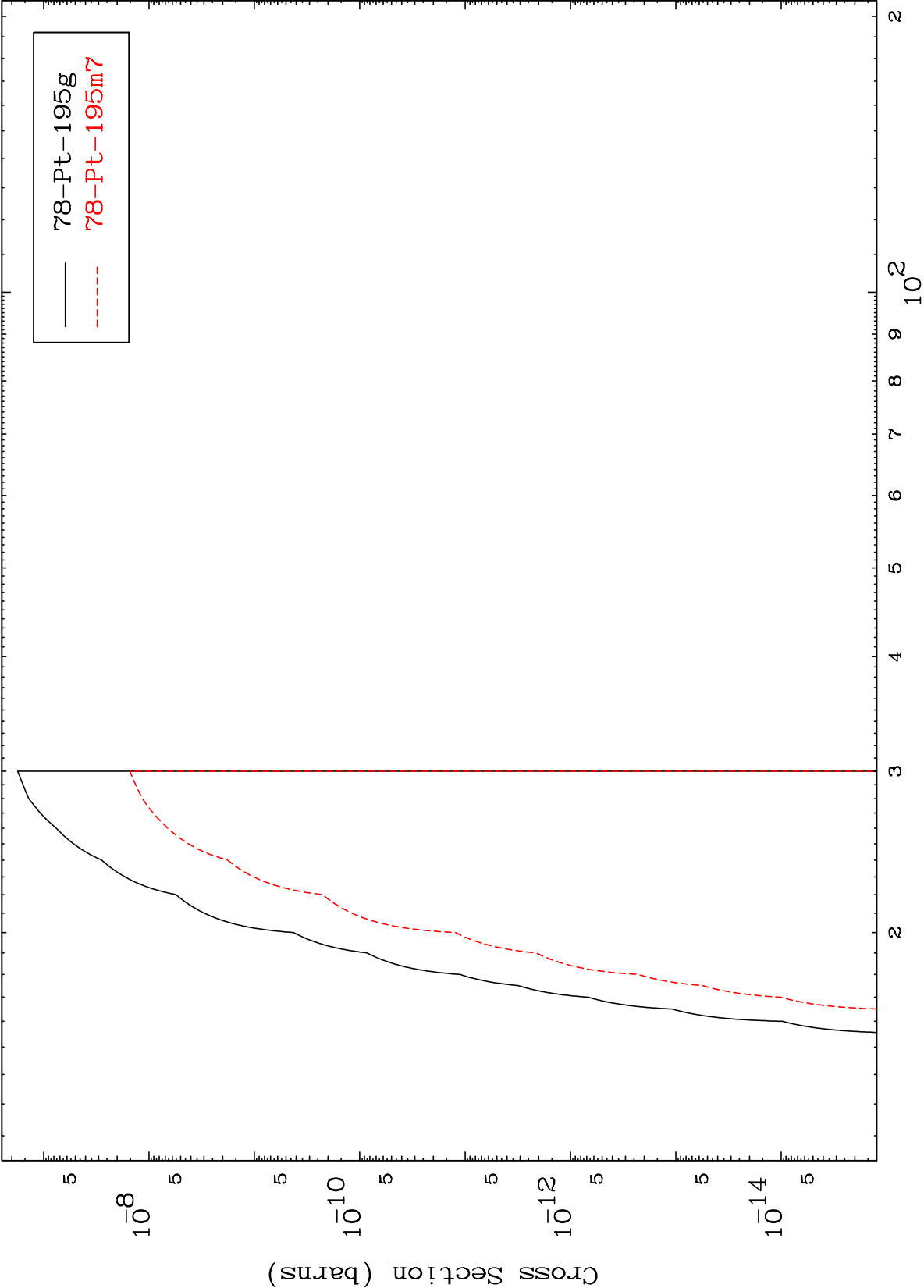
Radionuclide Production Cross Section



(n,p)
Radionuclide Production Cross Section



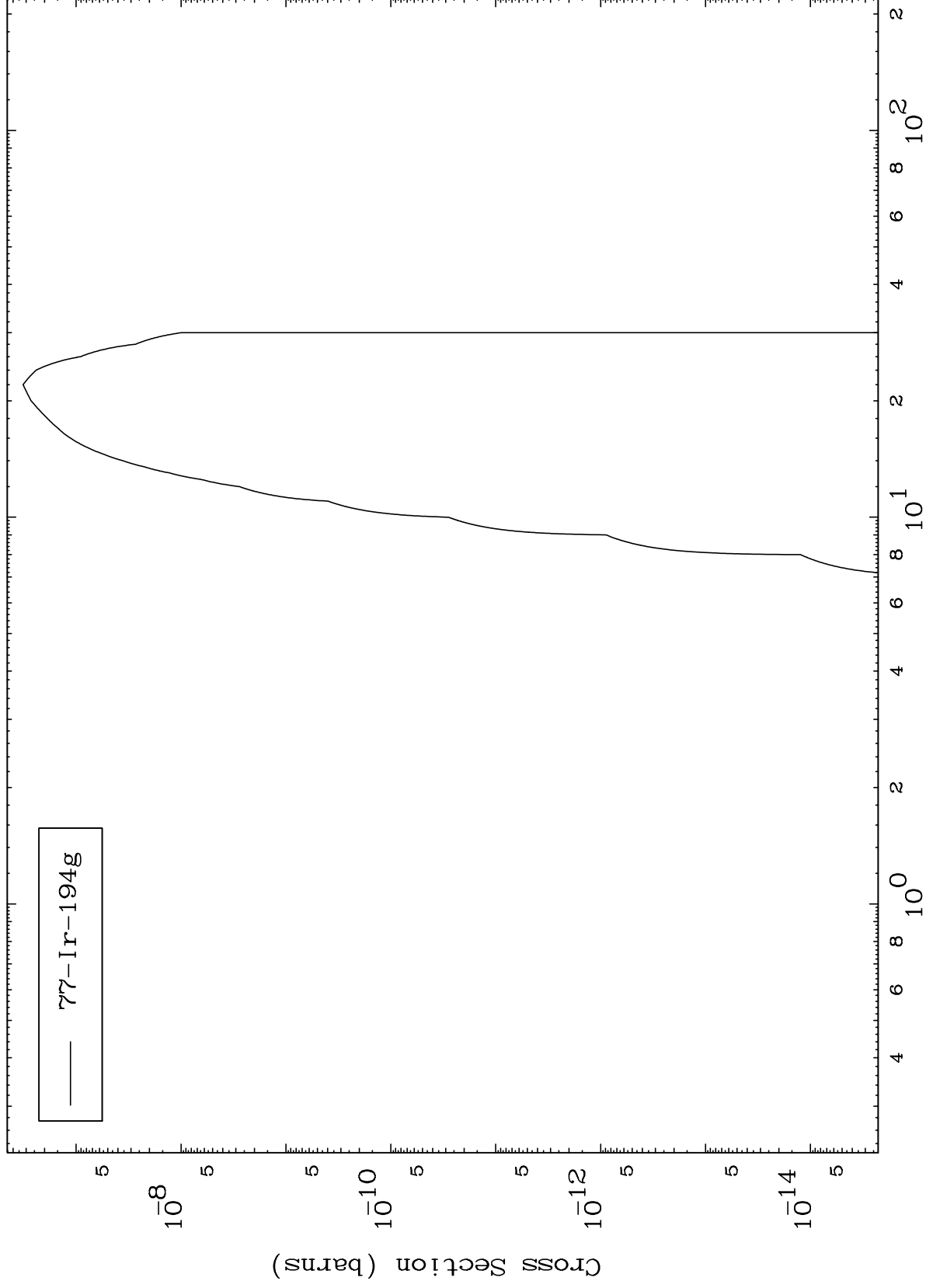
(n,t)
Radionuclide Production Cross Section



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79-Au-198

(n, α)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

79-Au-198