

Program EVALPLOT
(Version 2021-1)

by

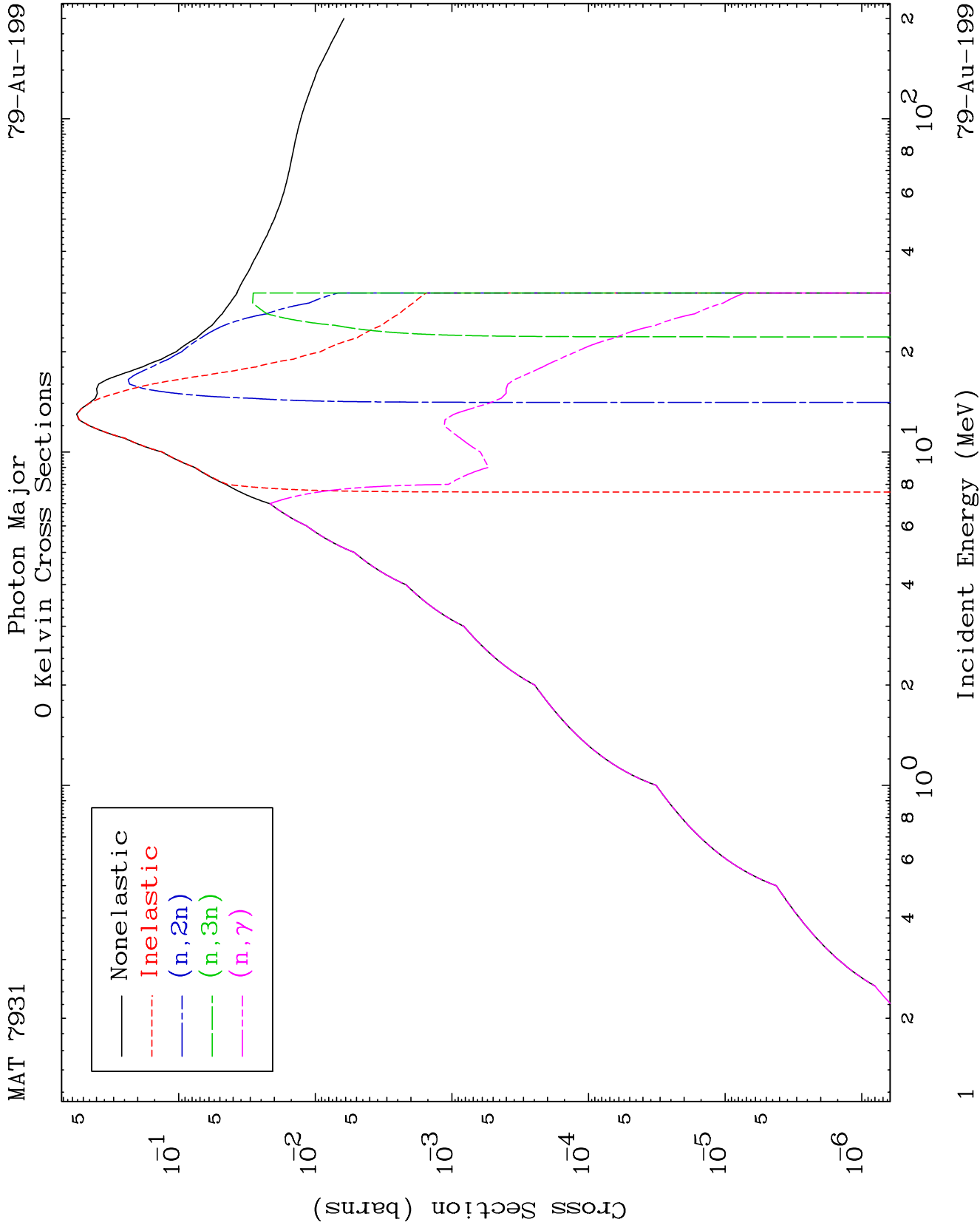
Dermott E. Cullen
(Present Contact Information)

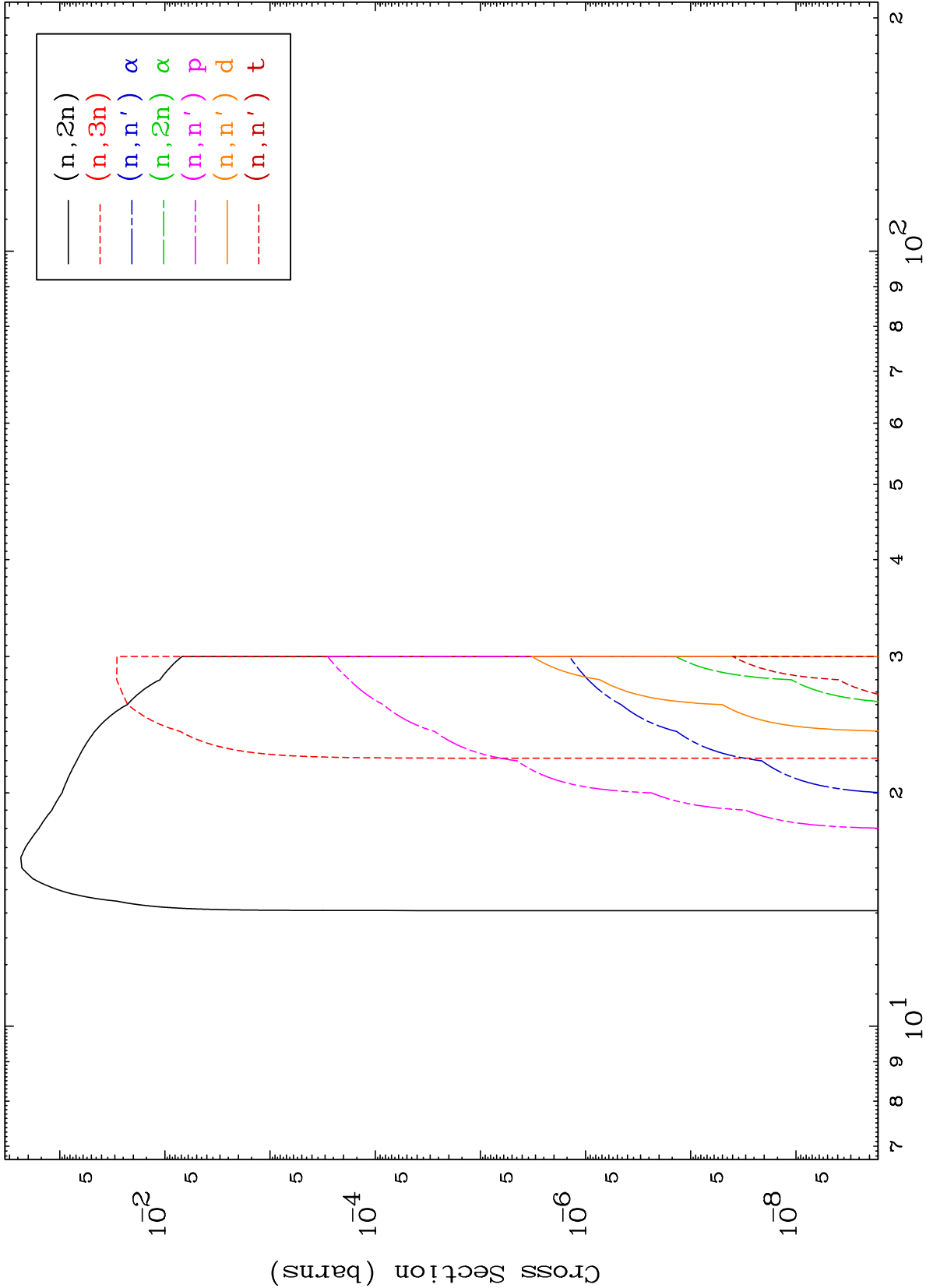
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

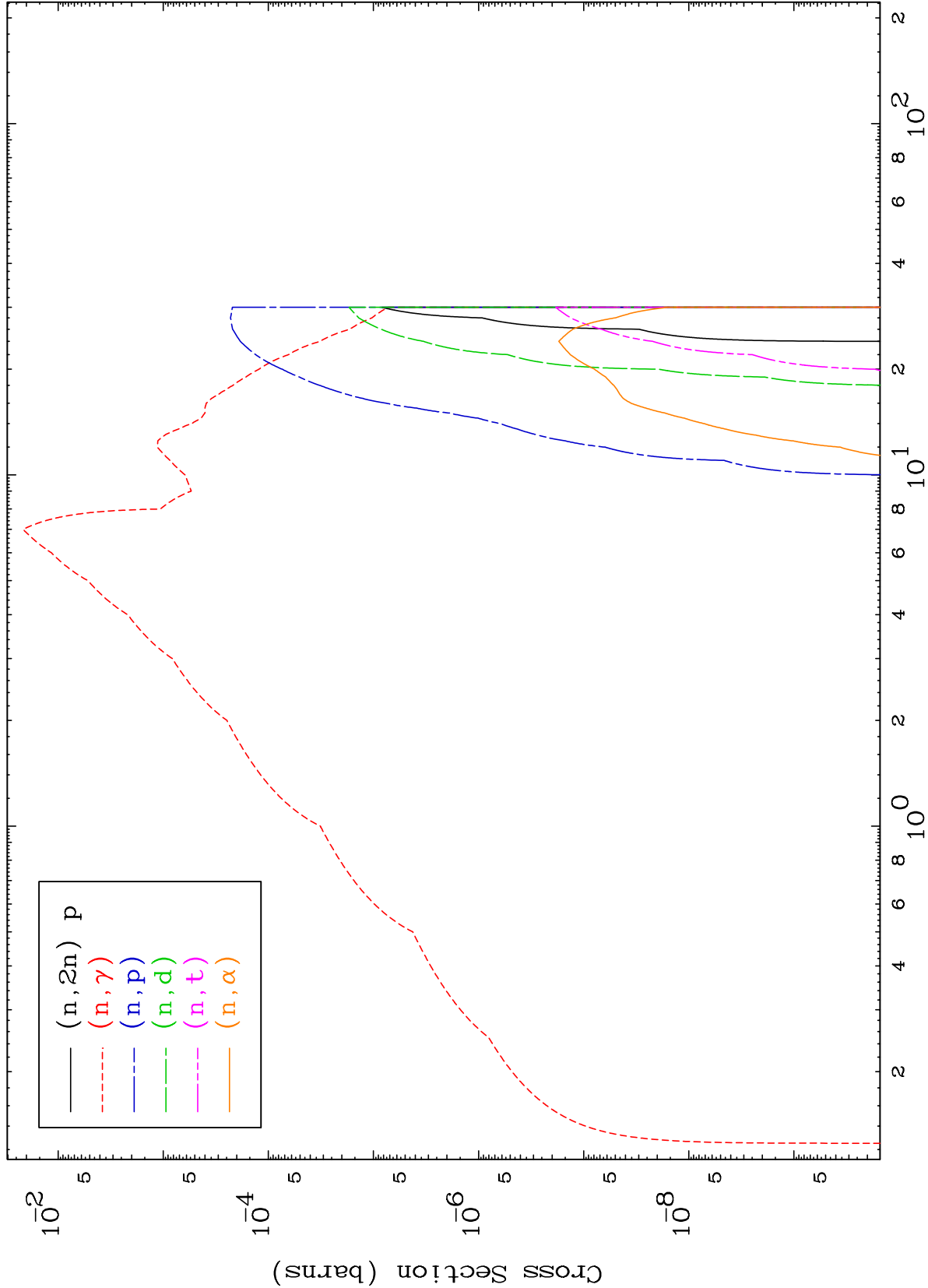
Tele: 925-443-1911

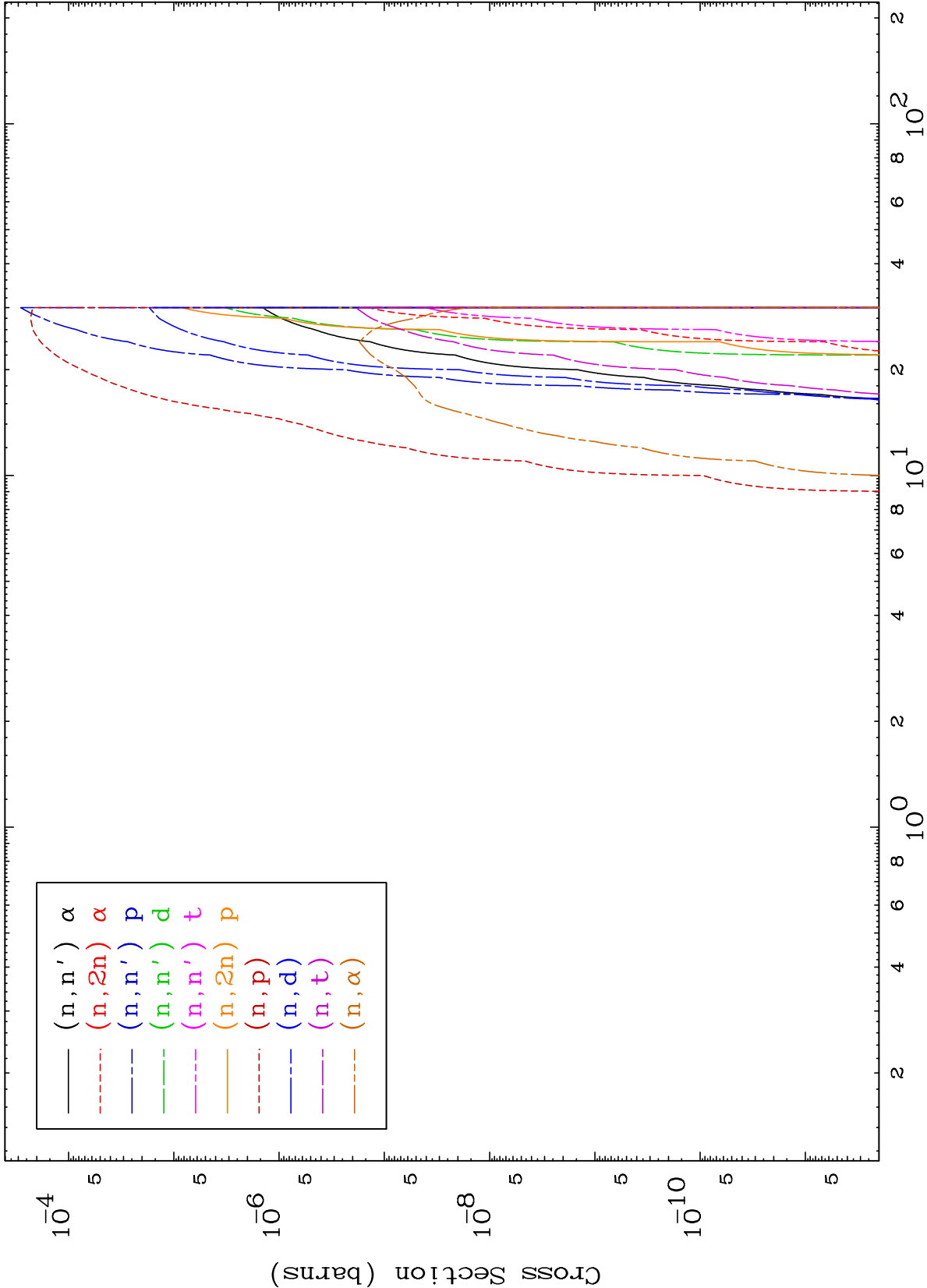
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

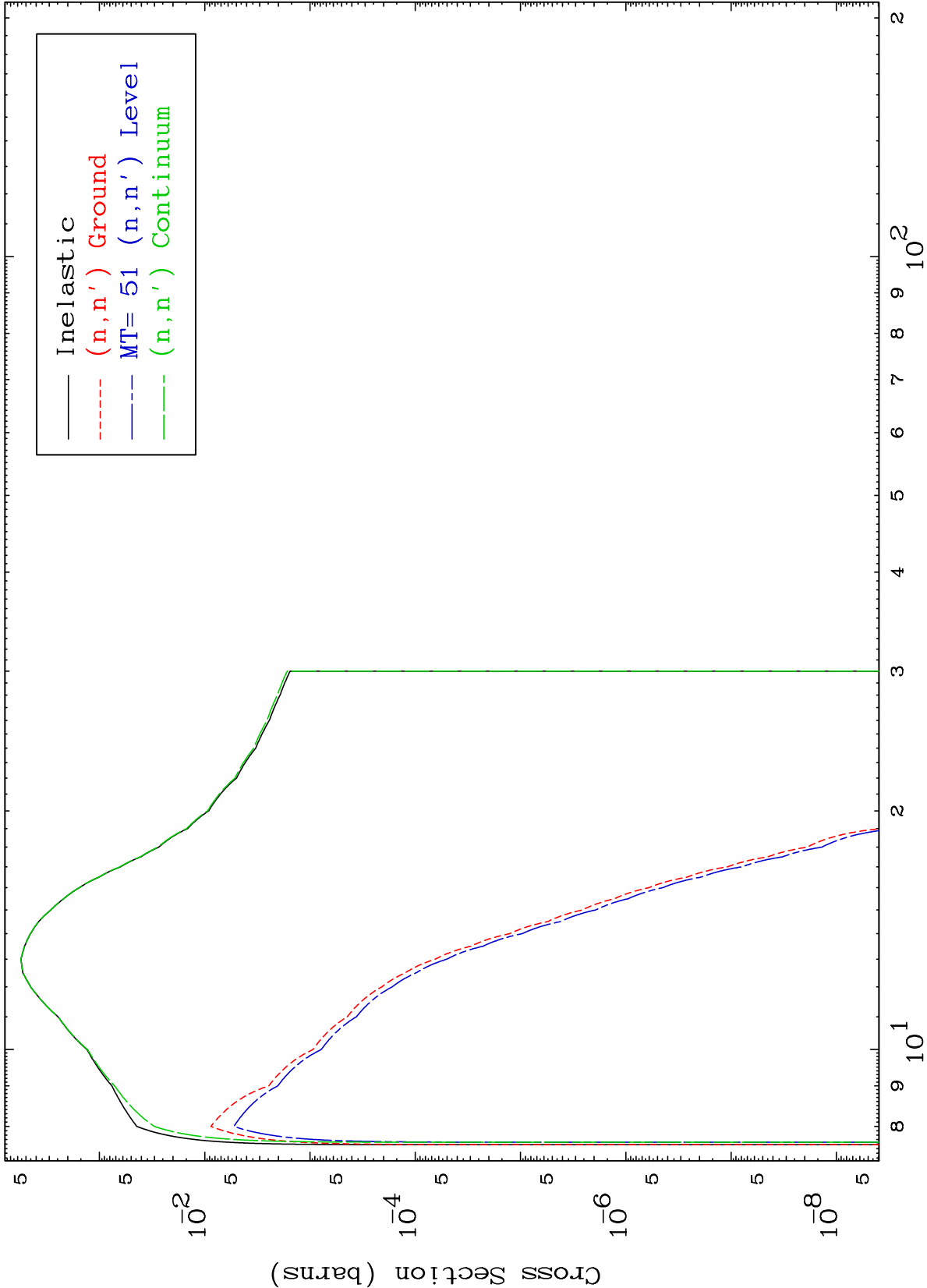
Press Mouse Button to Start







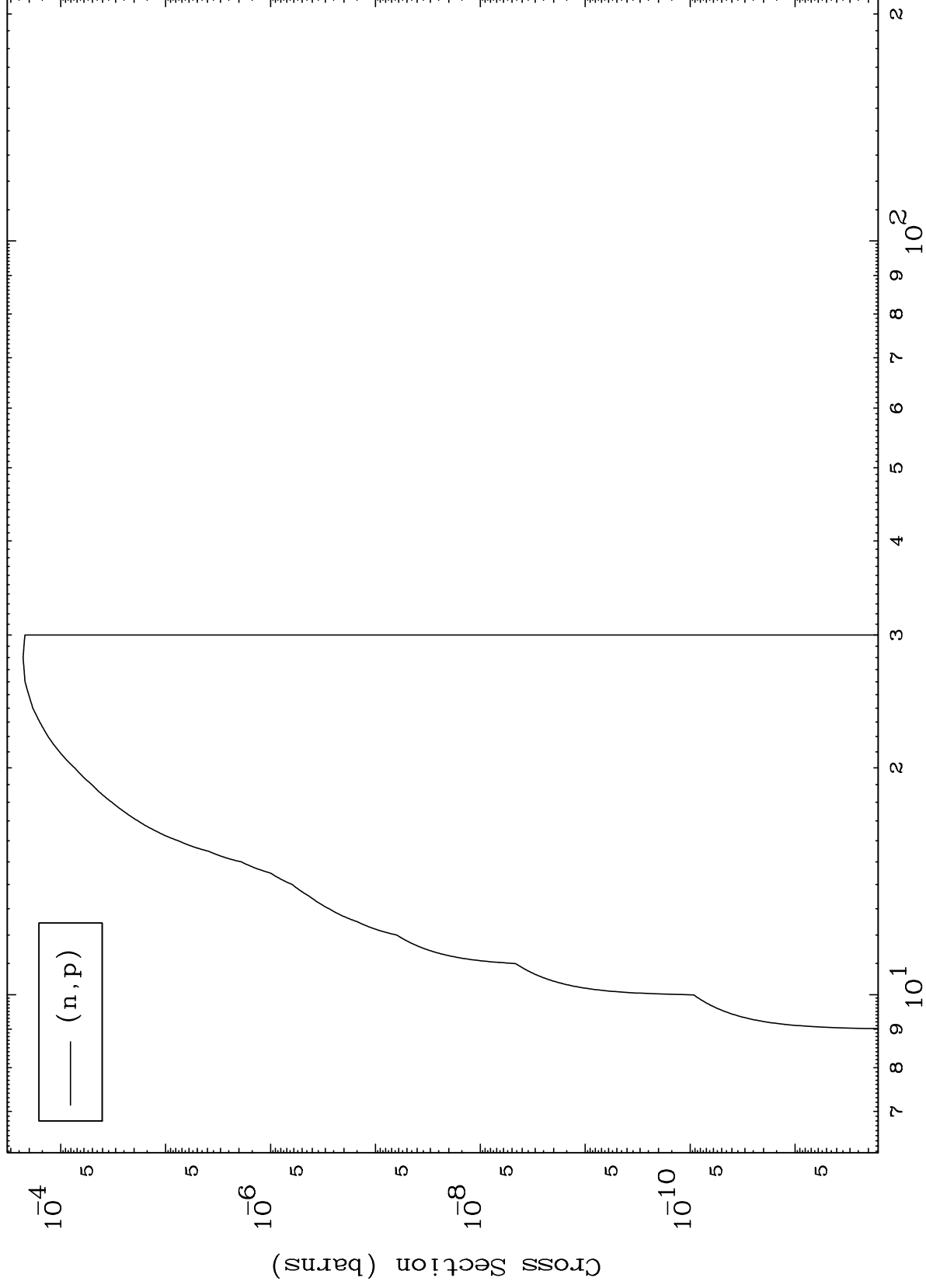




MAT 7931

79-Au-199

(γ, p) Levels
0 Kelvin Cross Sections



79-Au-199

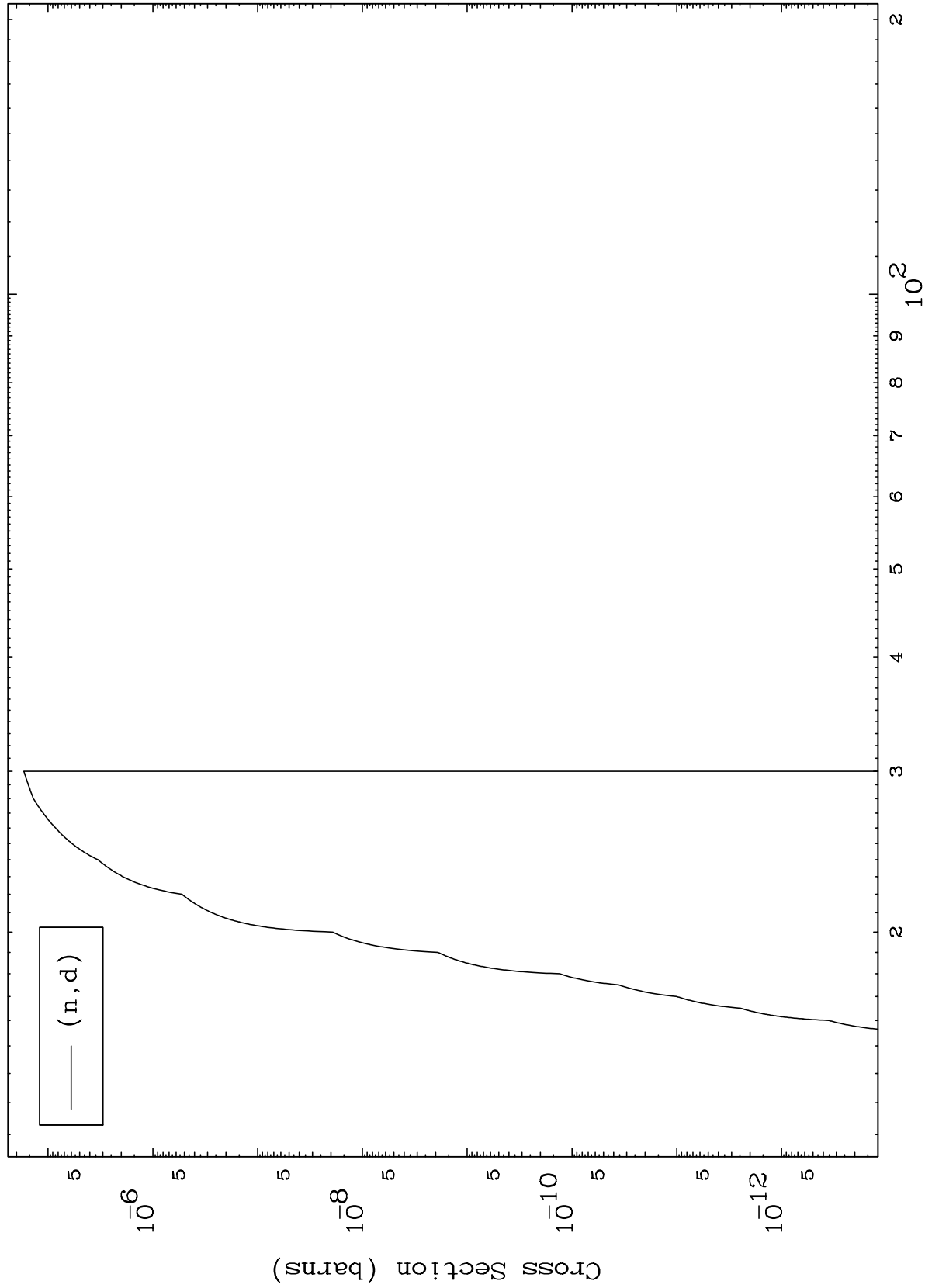
Incident Energy (MeV)

6

MAT 7931

79-Au-199

(γ, d) Levels
0 Kelvin Cross Sections

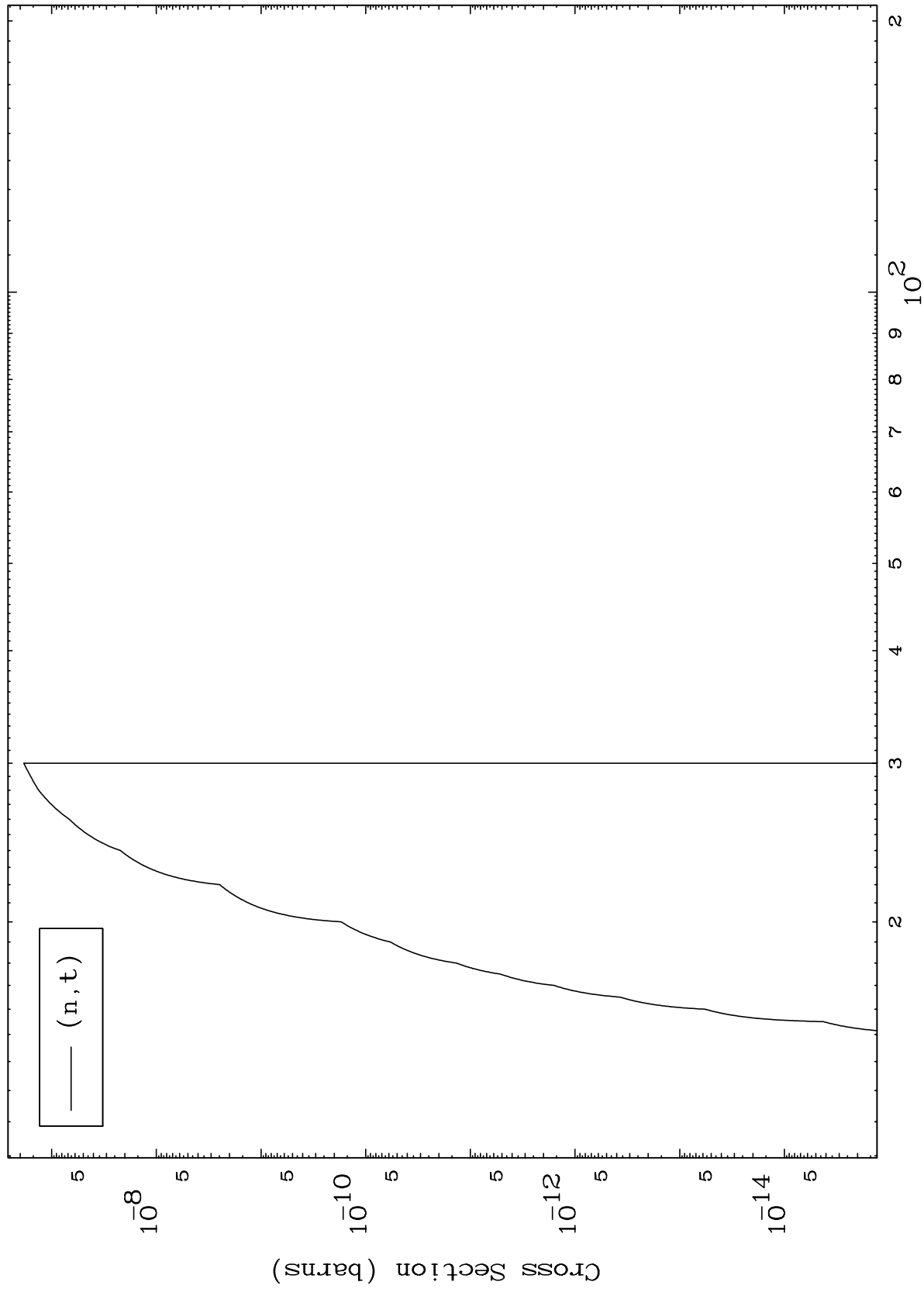


79-Au-199

Incident Energy (MeV)

7

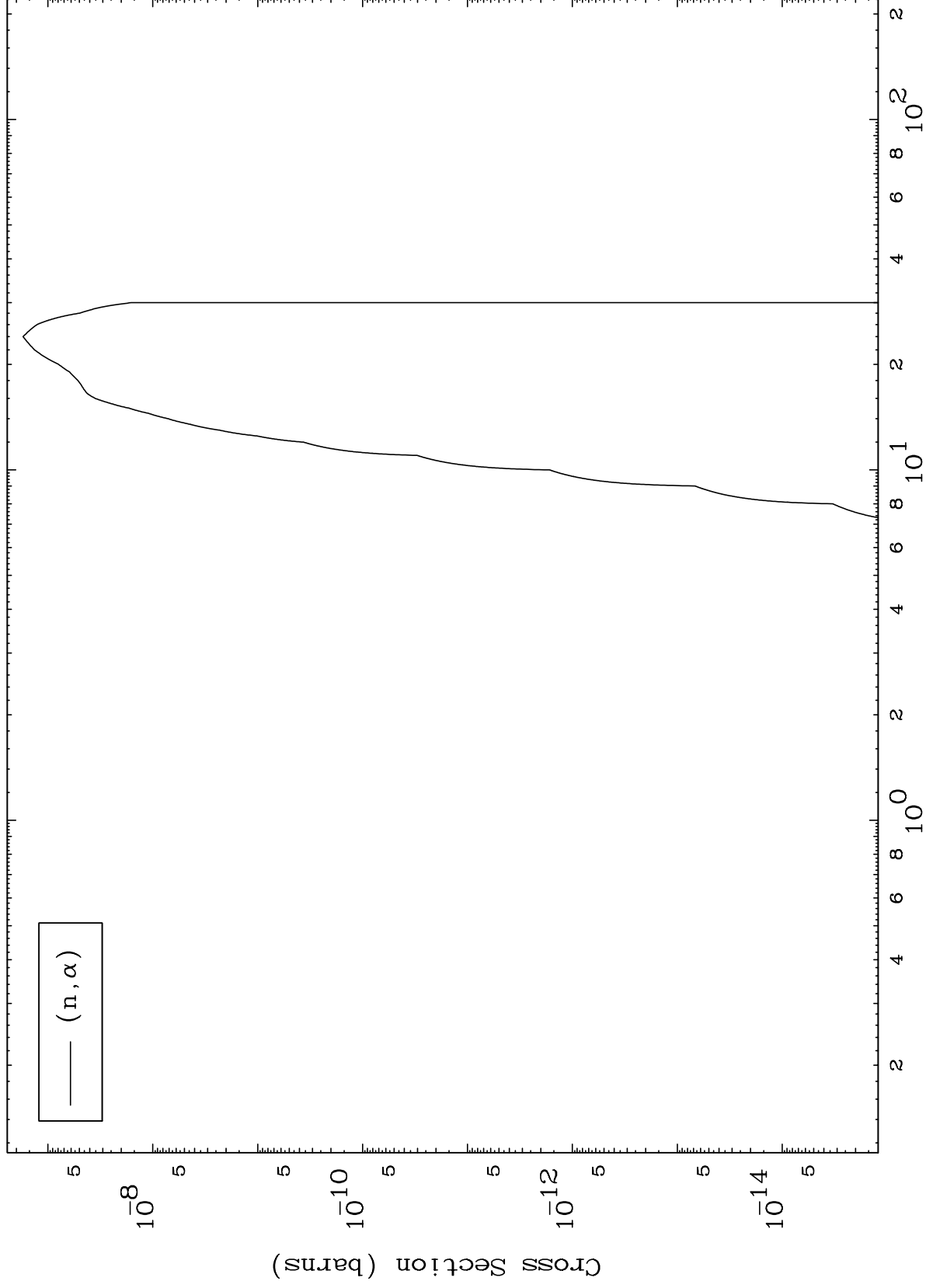
(γ, t) Levels
0 Kelvin Cross Sections



MAT 7931

79-Au-199

(γ, α) Levels
0 Kelvin Cross Sections

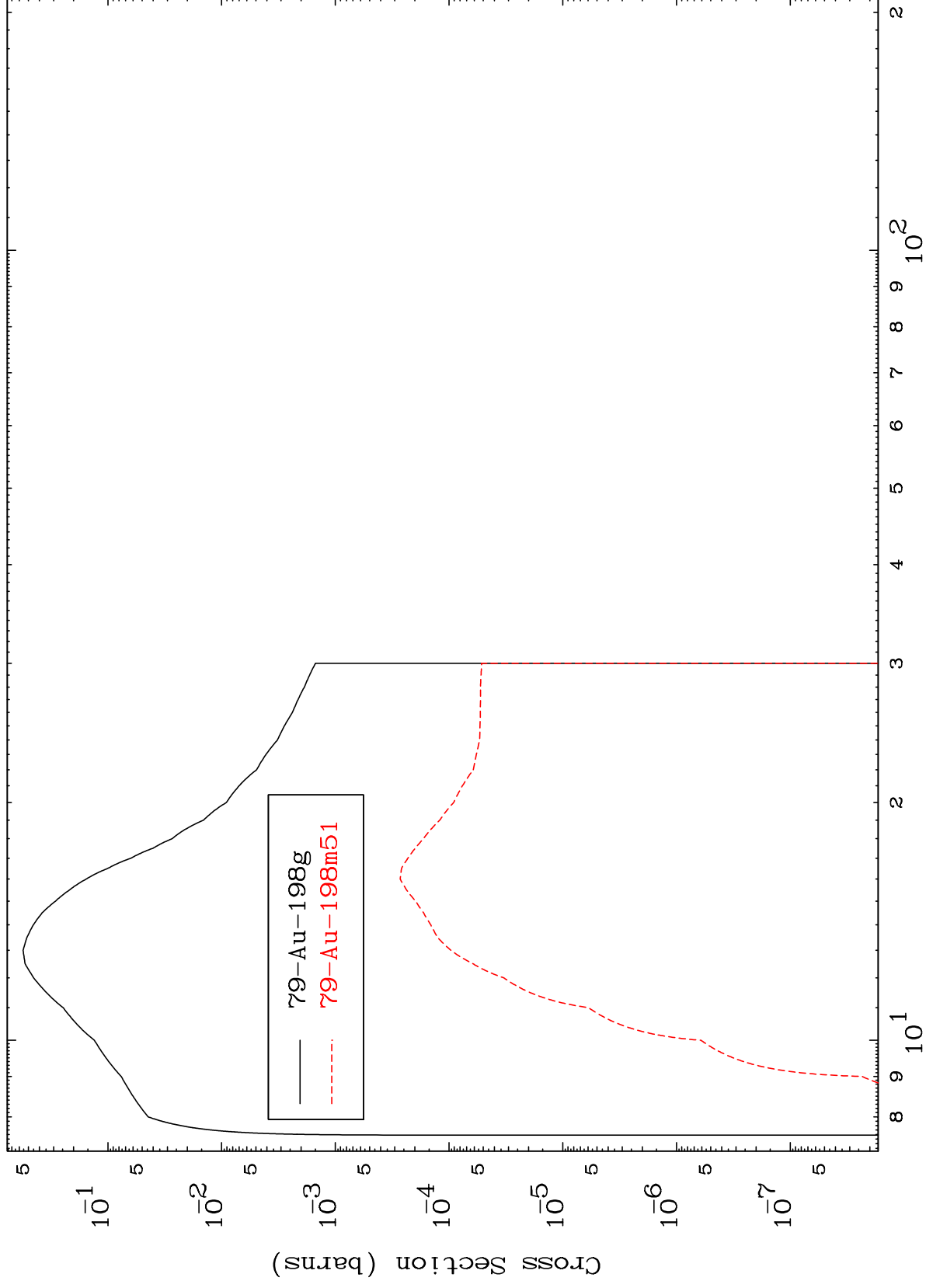


— (n, α)

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79-Au-199

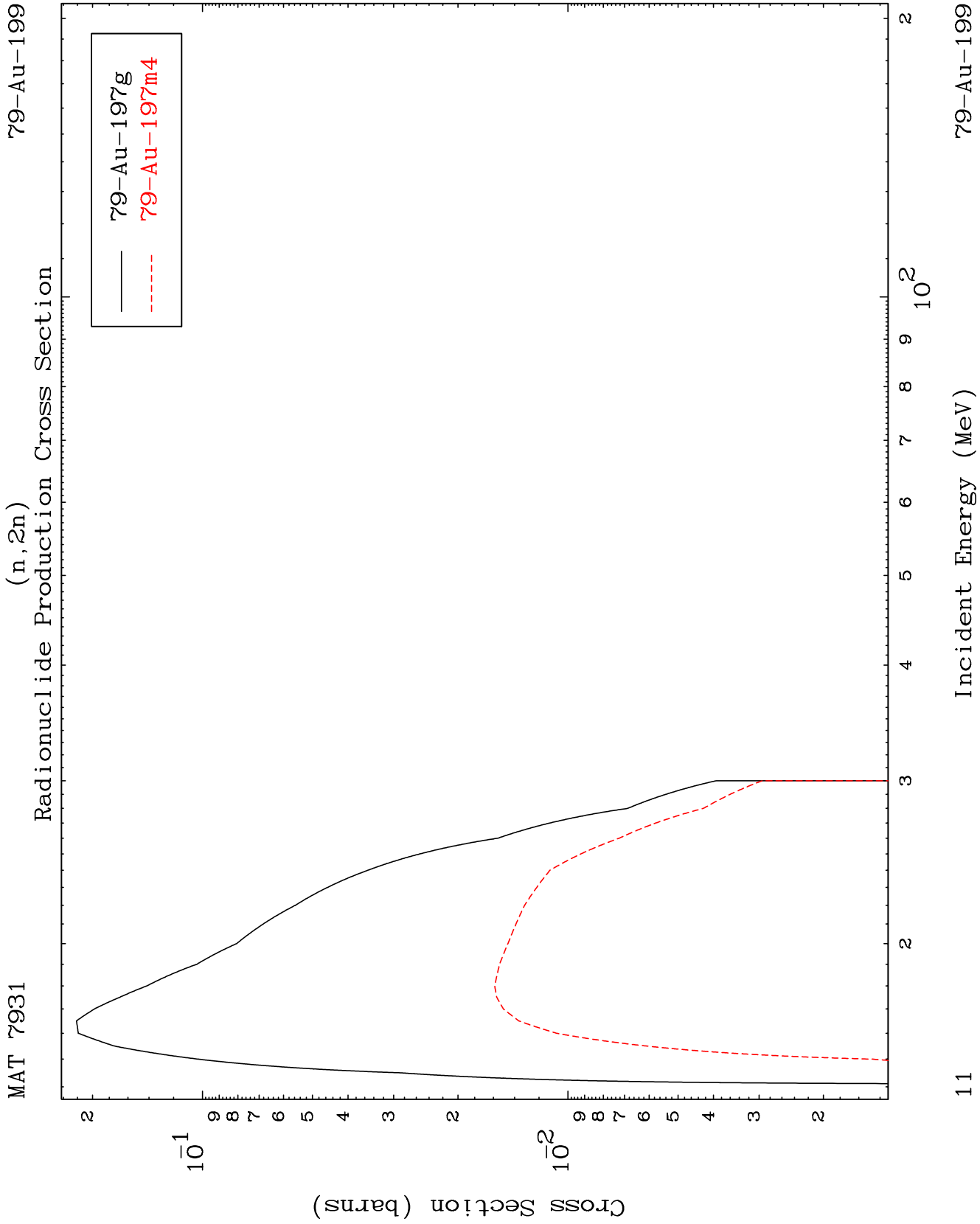
Inelastic
Radionuclide Production Cross Section

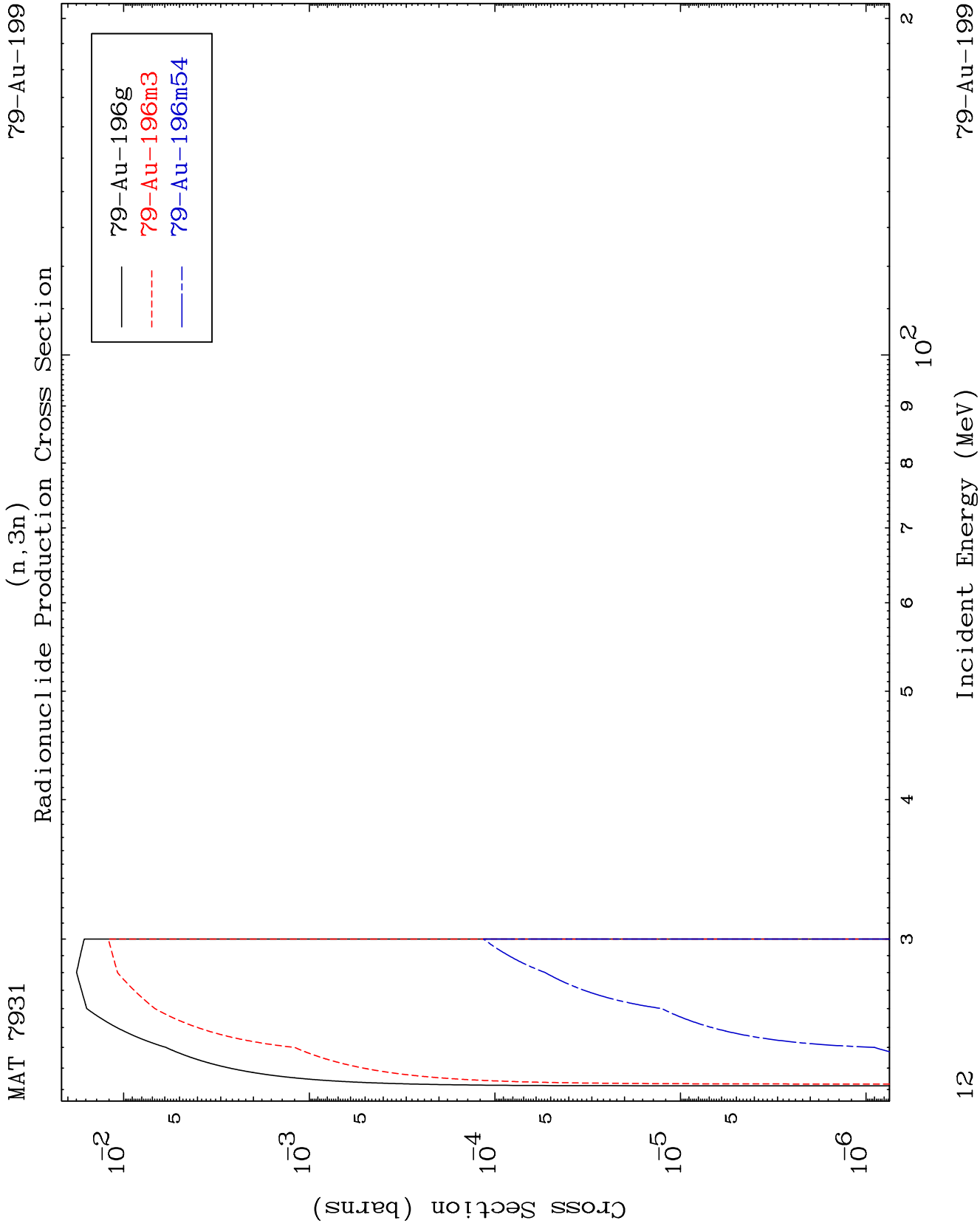


79-Au-199

Incident Energy (MeV)

10



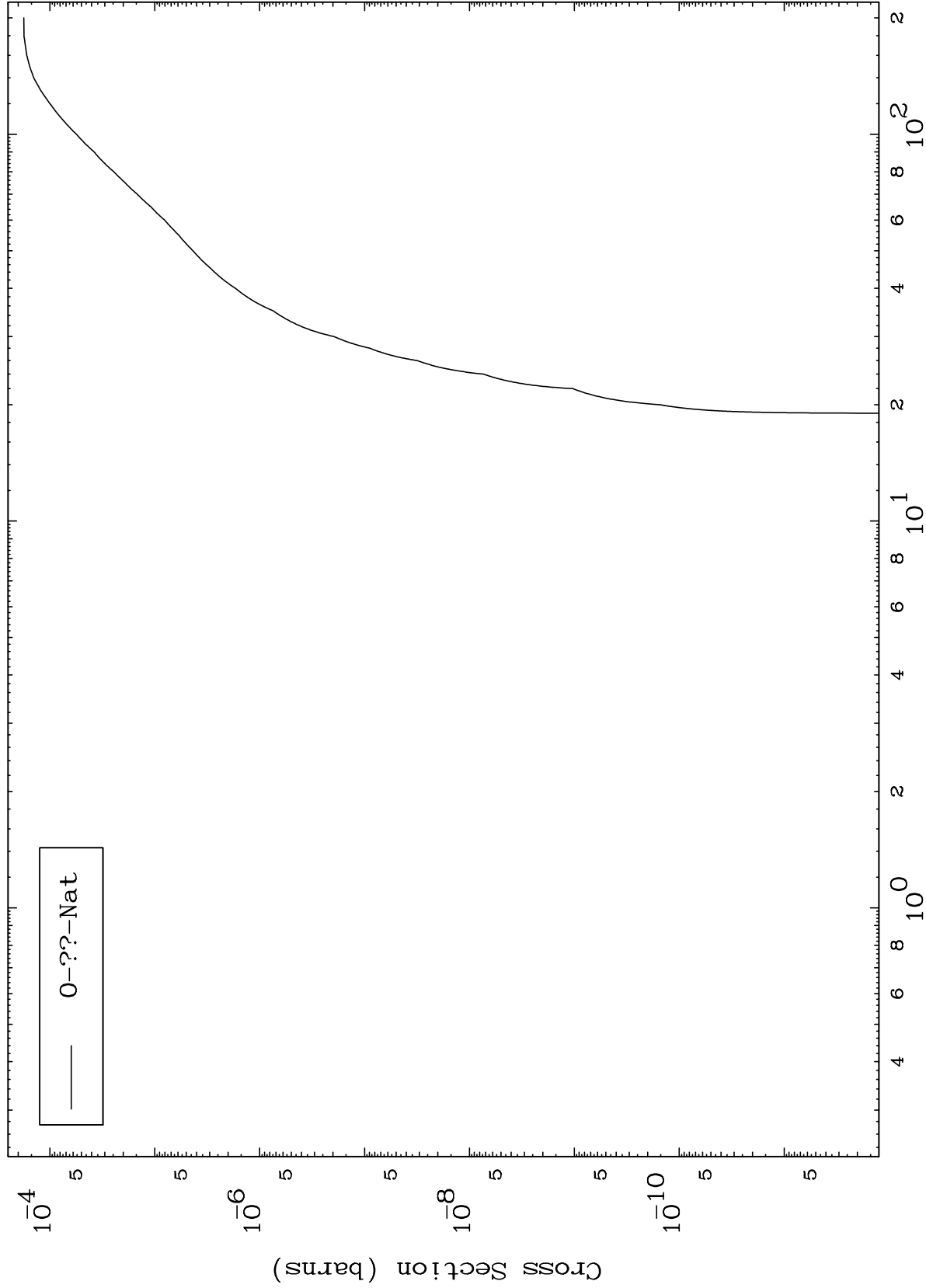


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Fission

79-Au-199

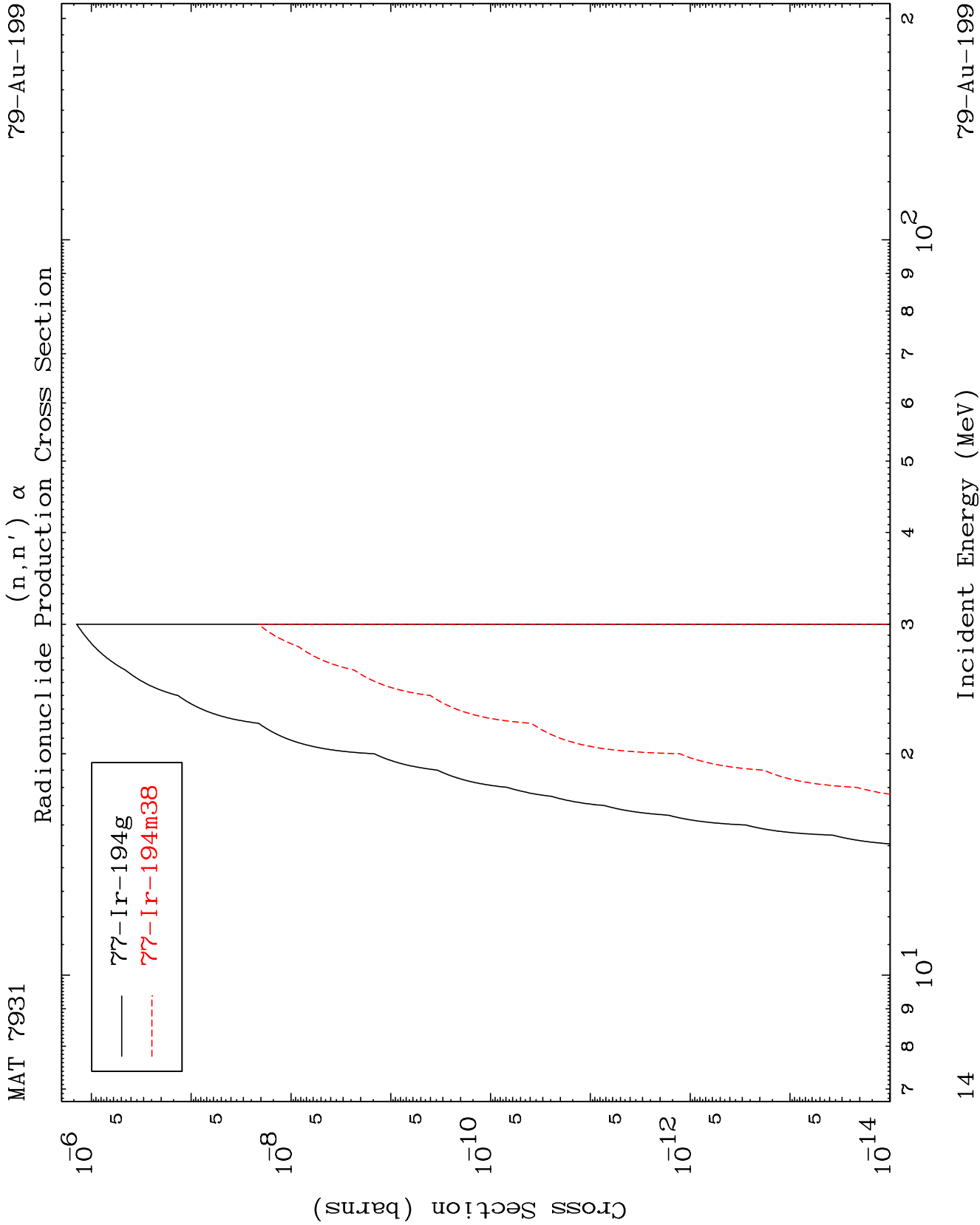
Radionuclide Production Cross Section



13

Incident Energy (MeV)

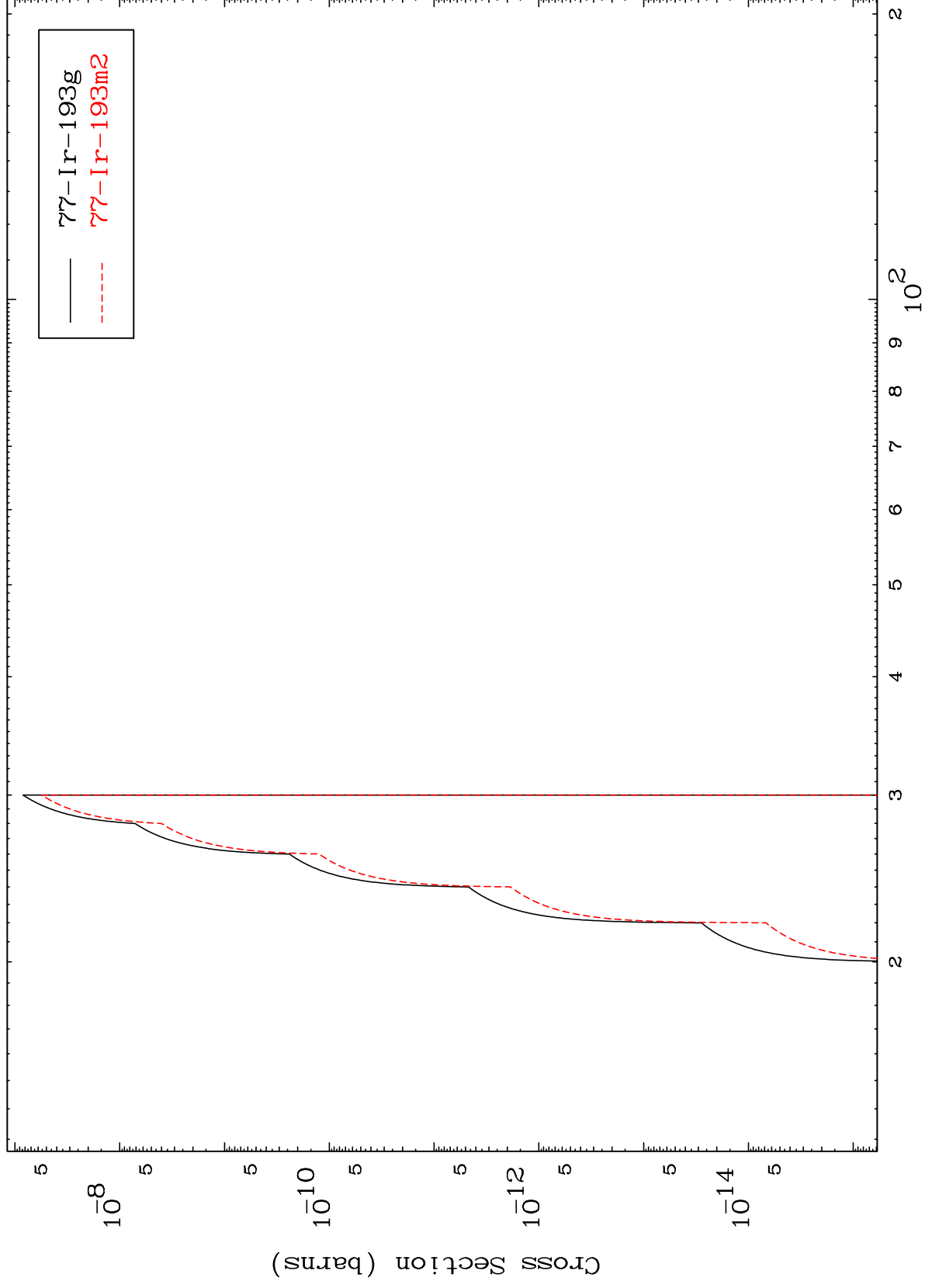
79-Au-199



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79-Au-199

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

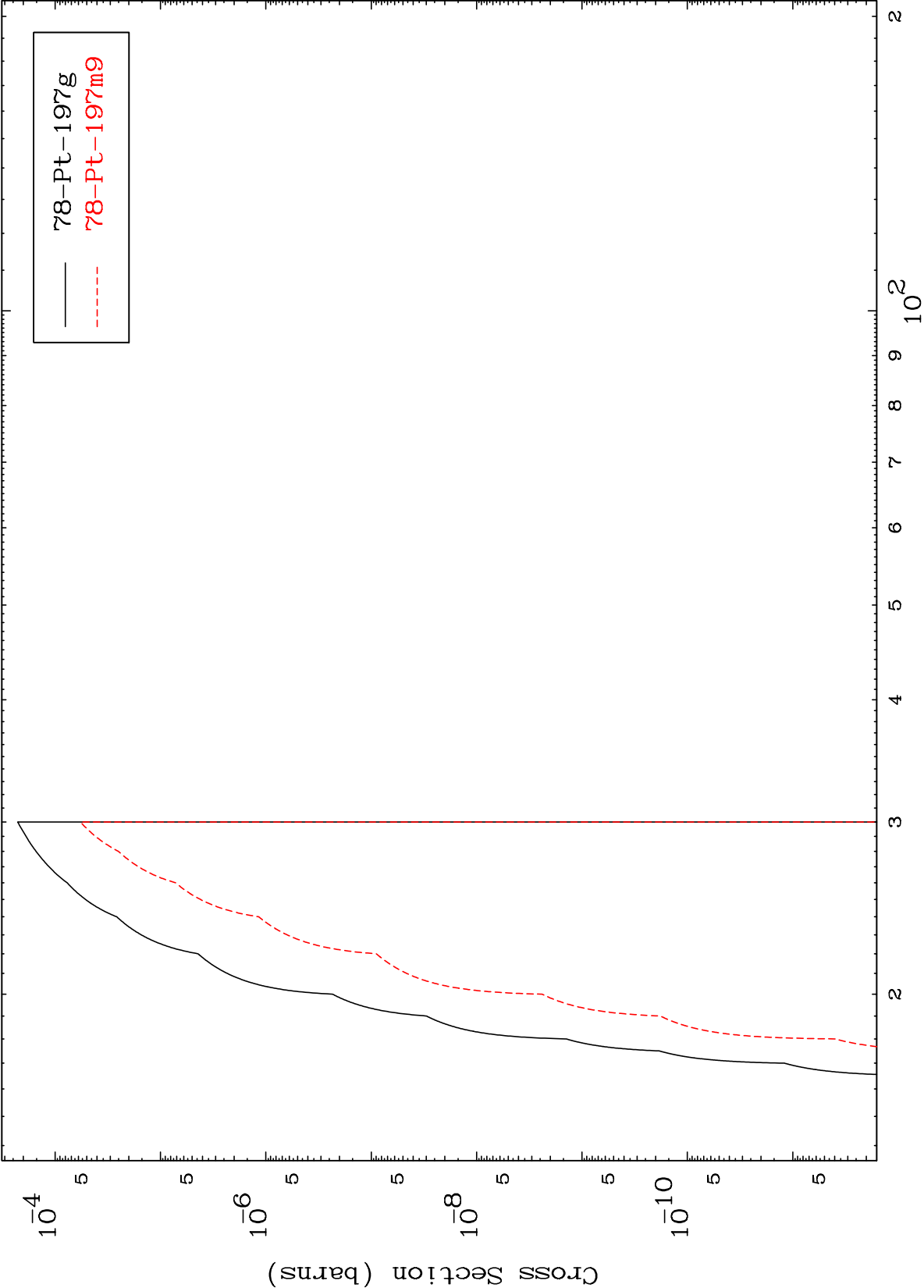


15

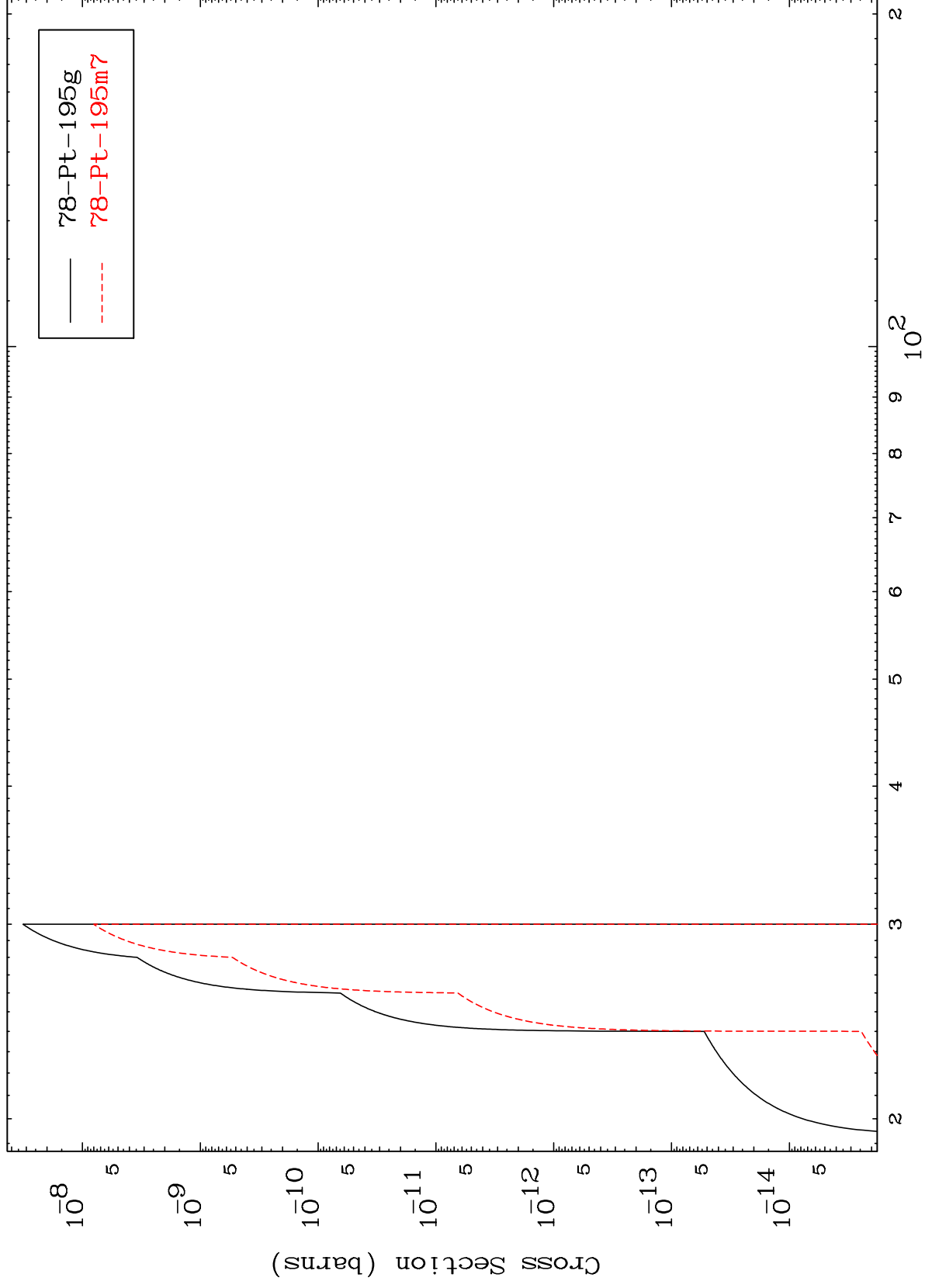
Incident Energy (MeV)

79-Au-199

(n,n') p
Radionuclide Production Cross Section



Radionuclide Production Cross Section

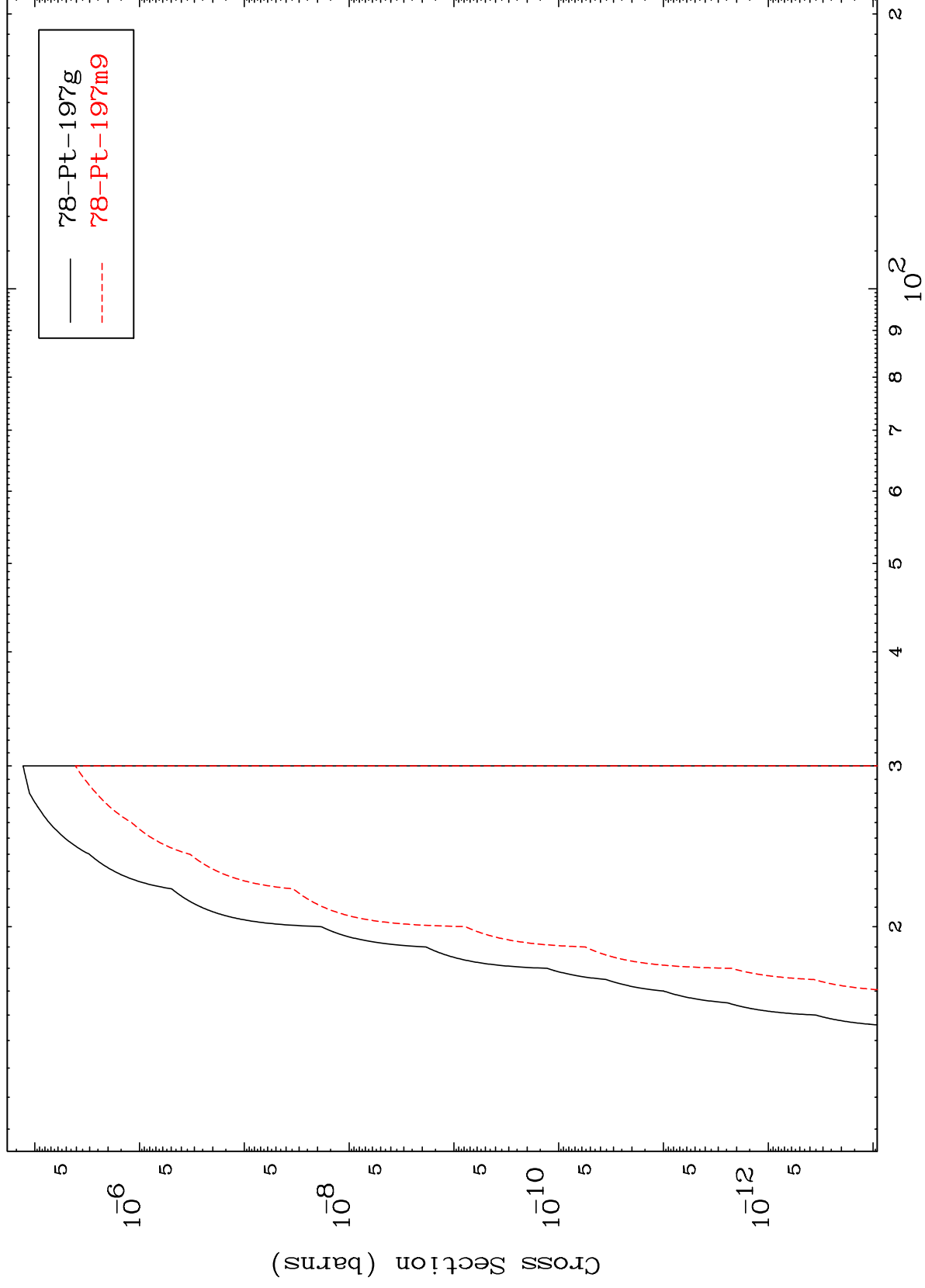


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(n,d)

79-Au-199

Radionuclide Production Cross Section



18

Incident Energy (MeV)

79-Au-199

Radionuclide Production Cross Section (n, α)

