

Program EVALPLOT
(Version 2021-1)

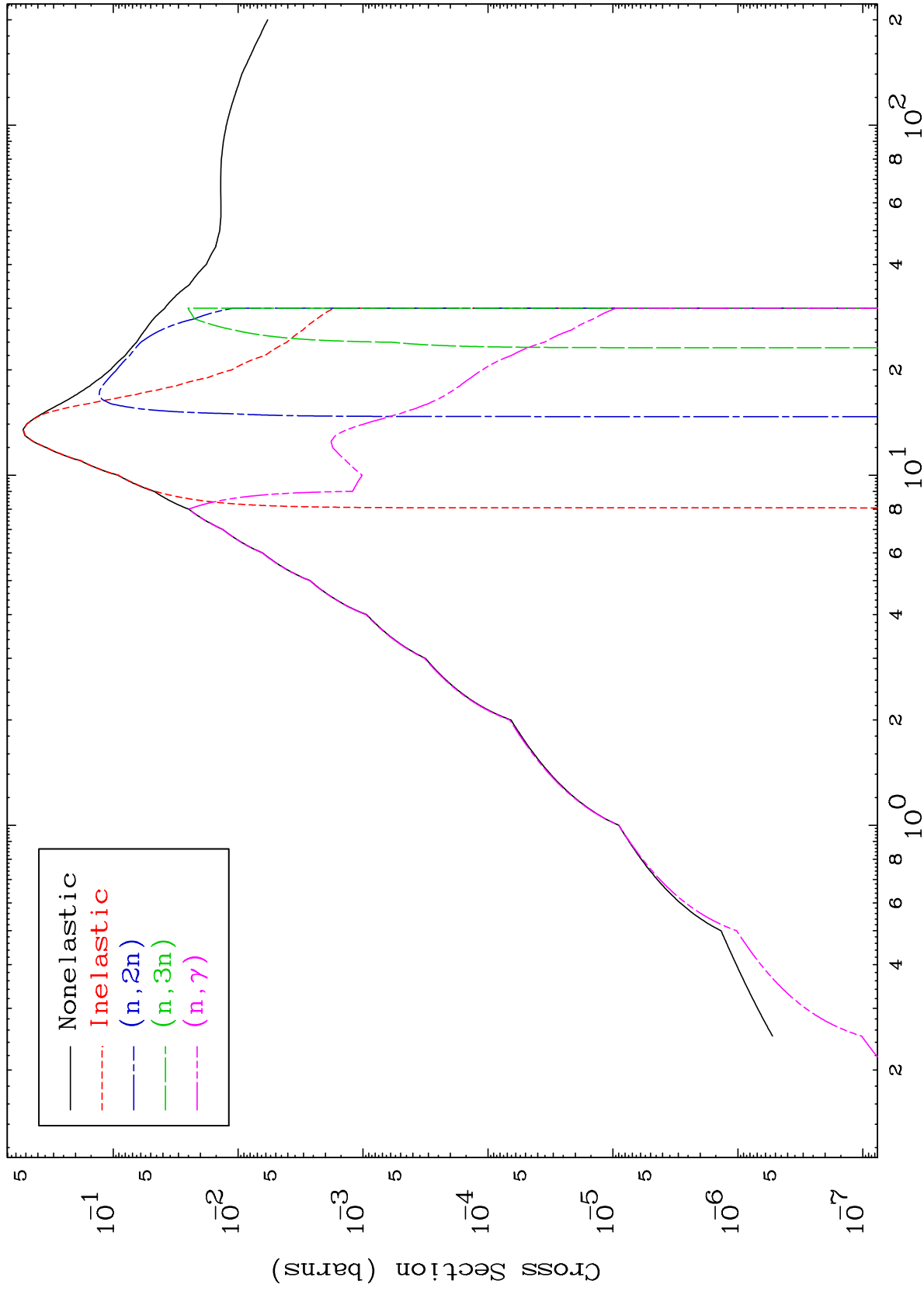
by

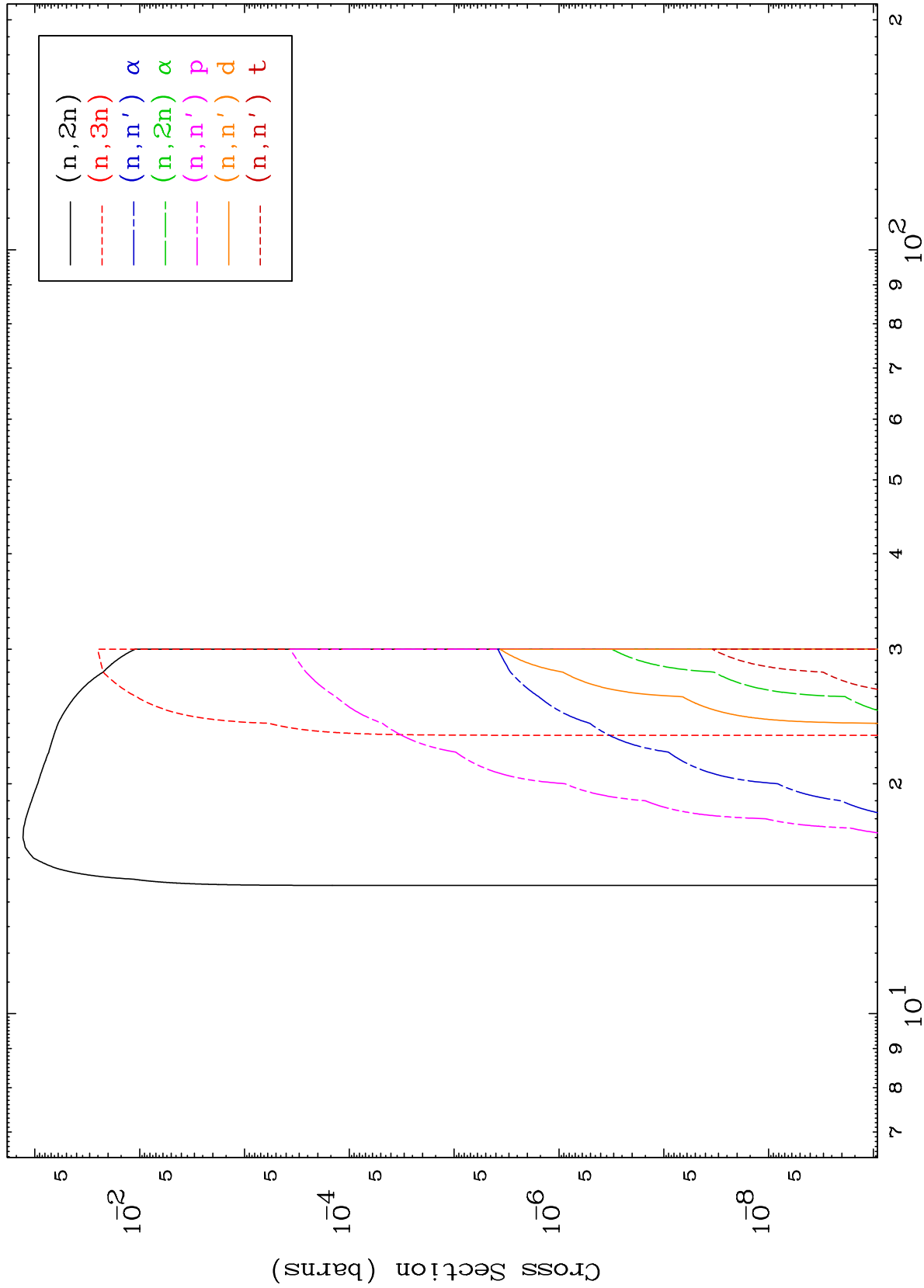
Dermott E. Cullen
(Present Contact Information)
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

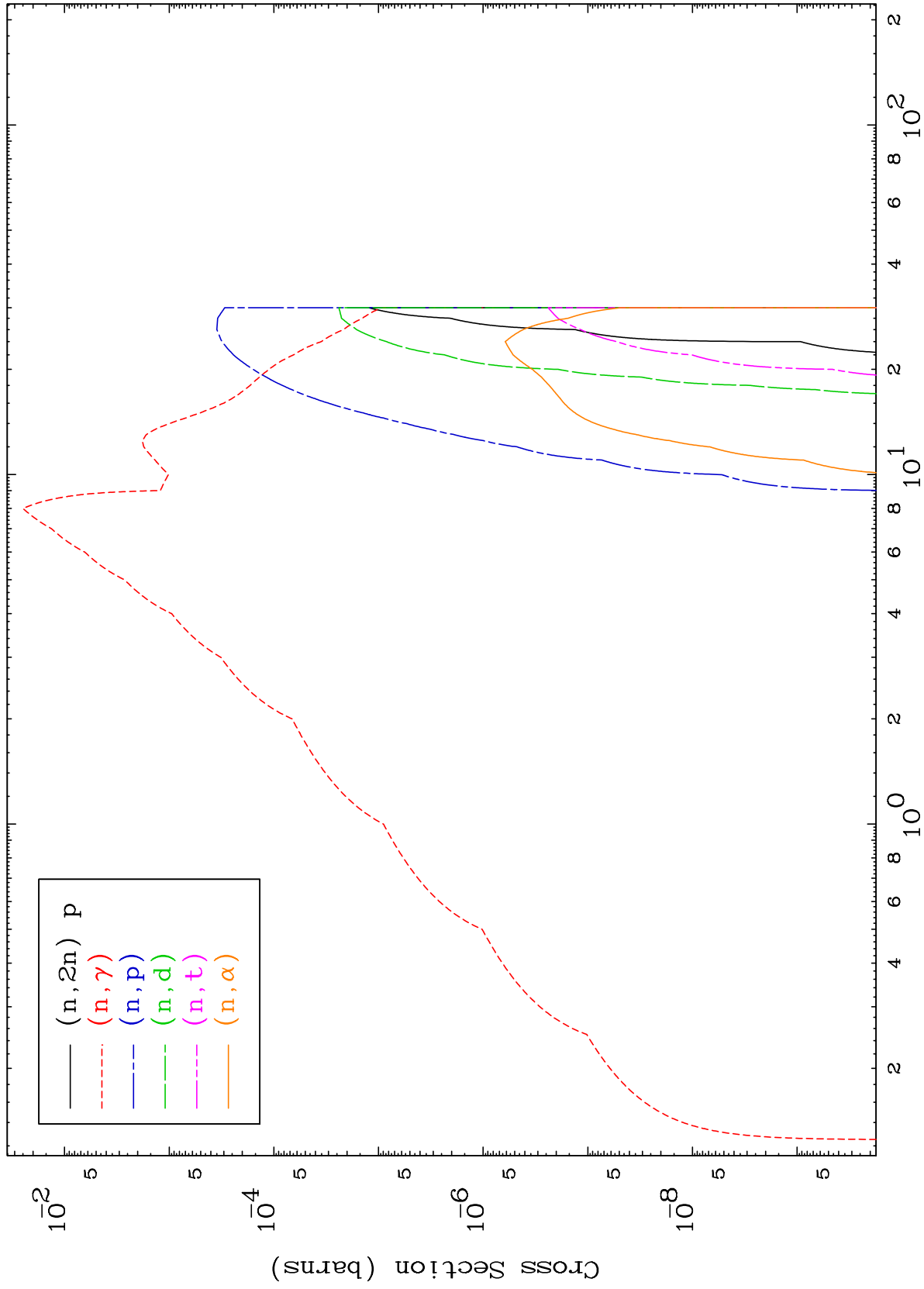
Tele: 925-443-1911

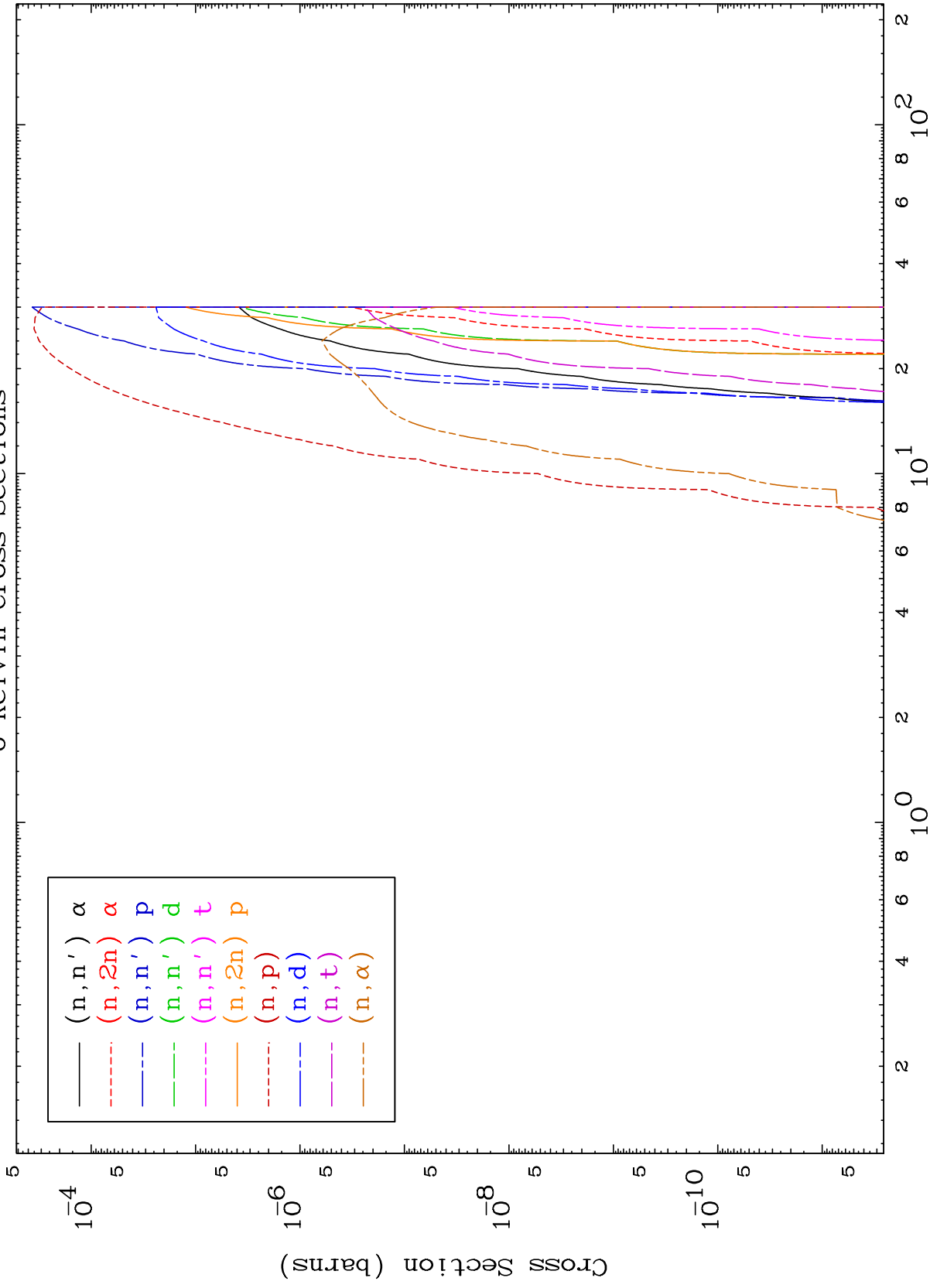
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





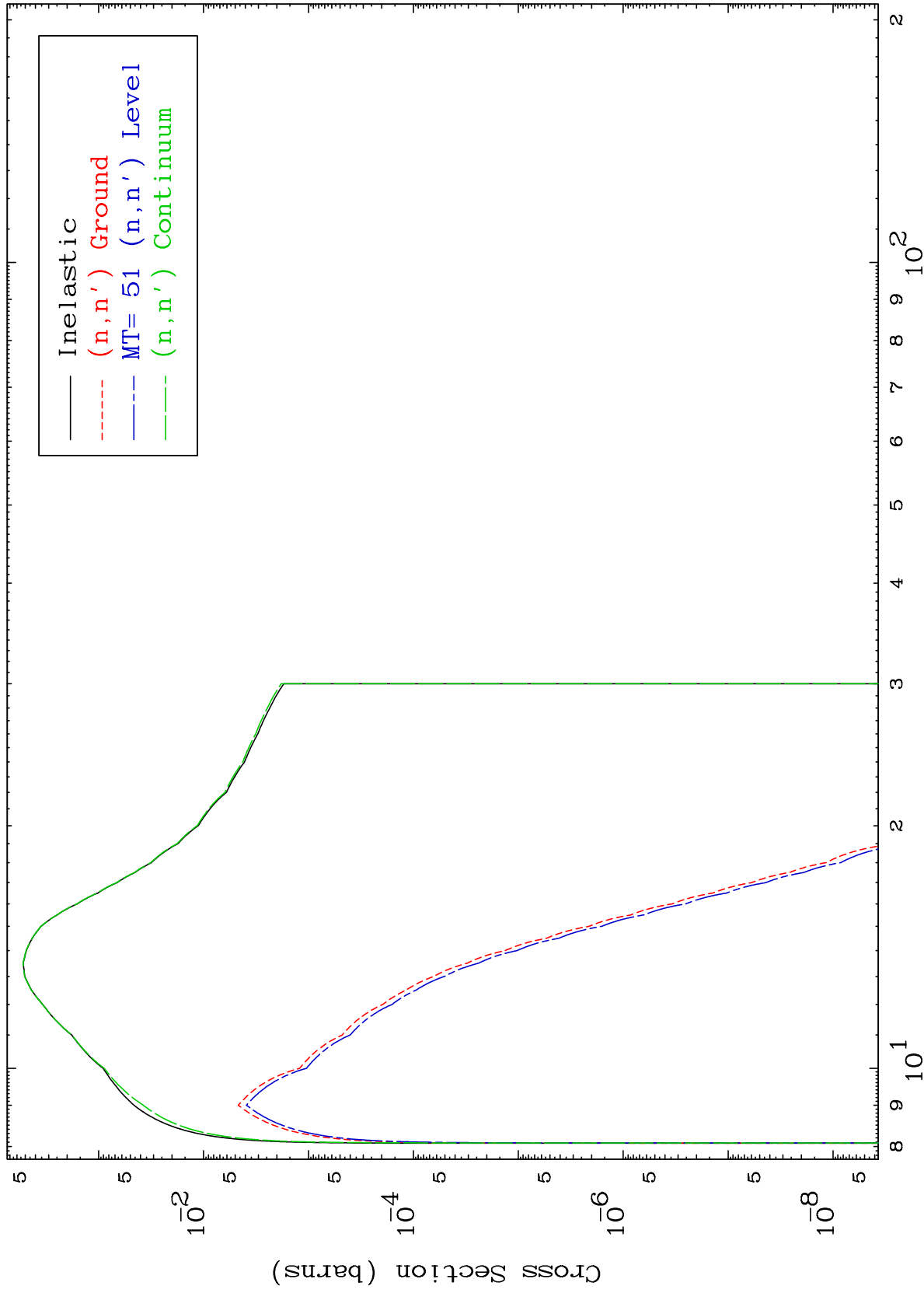




MAT 7925

(γ, n') Levels
0 Kelvin Cross Sections

79-Au-197



5

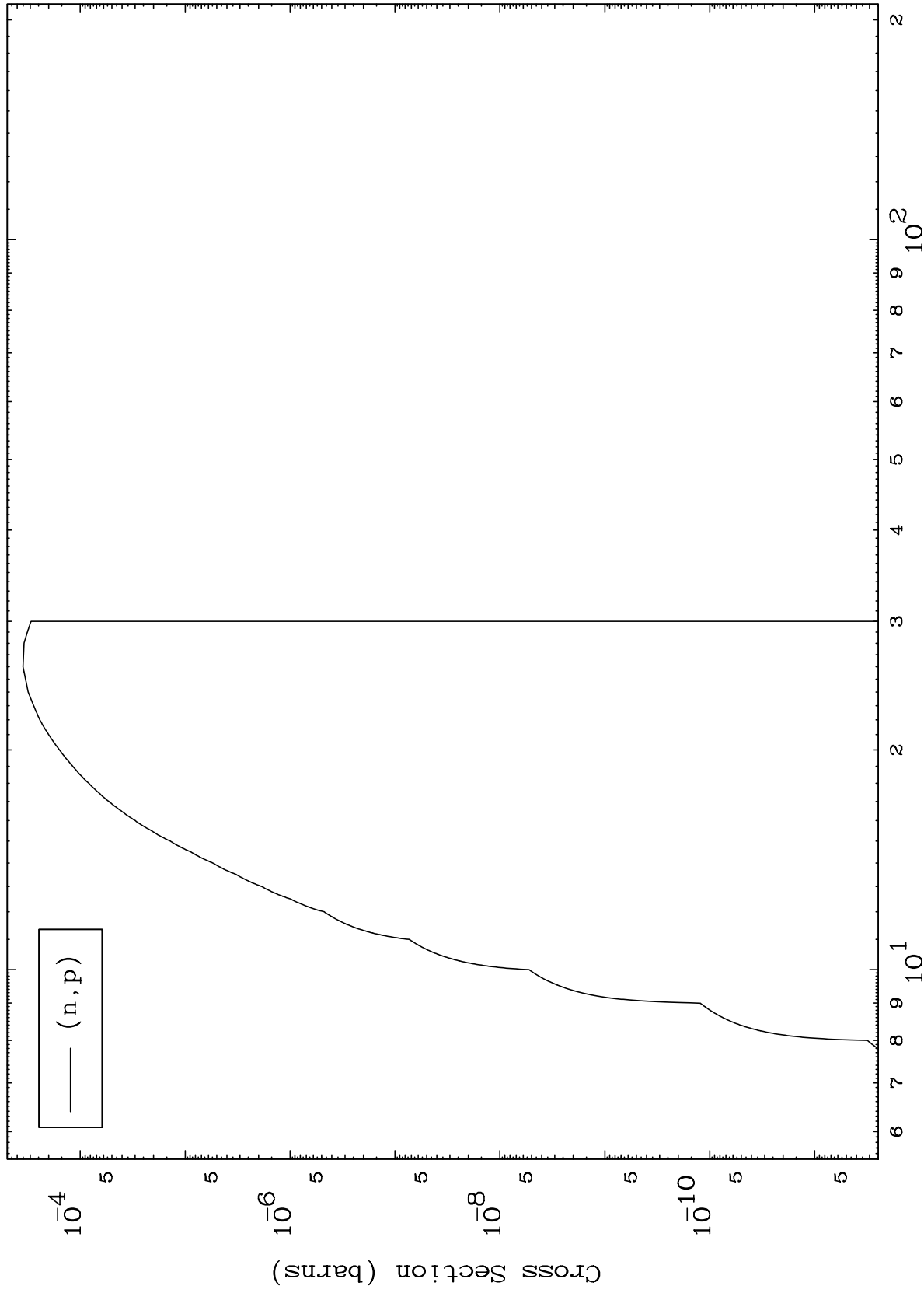
Incident Energy (MeV)

79-Au-197

MAT 7925

79-Au-197

(γ, p) Levels
0 Kelvin Cross Sections



6

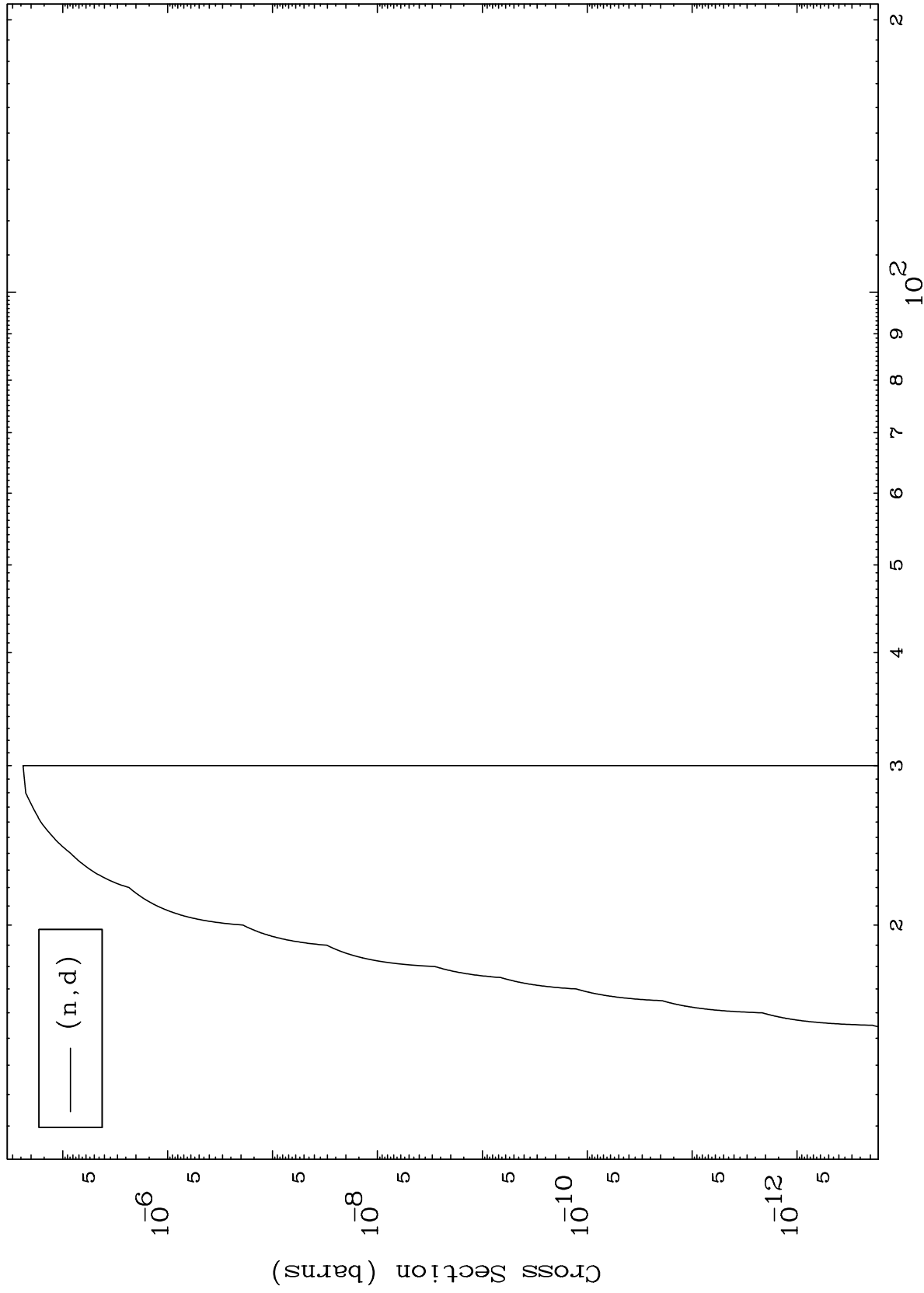
Incident Energy (MeV)

79-Au-197

MAT 7925

(γ ,d) Levels
0 Kelvin Cross Sections

79-Au-197



7

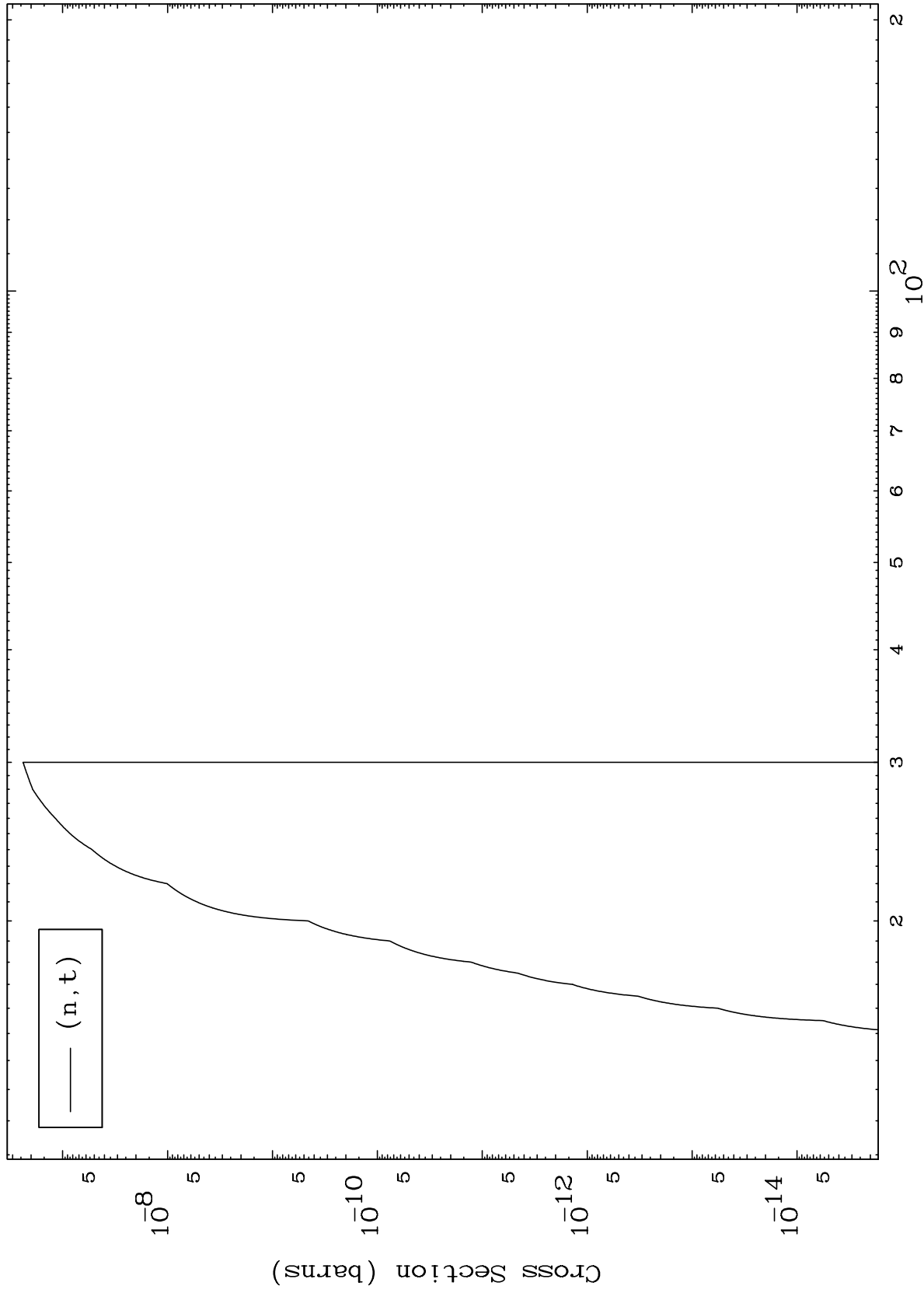
Incident Energy (MeV)

79-Au-197

MAT 7925

(γ, t) Levels
0 Kelvin Cross Sections

79-Au-197

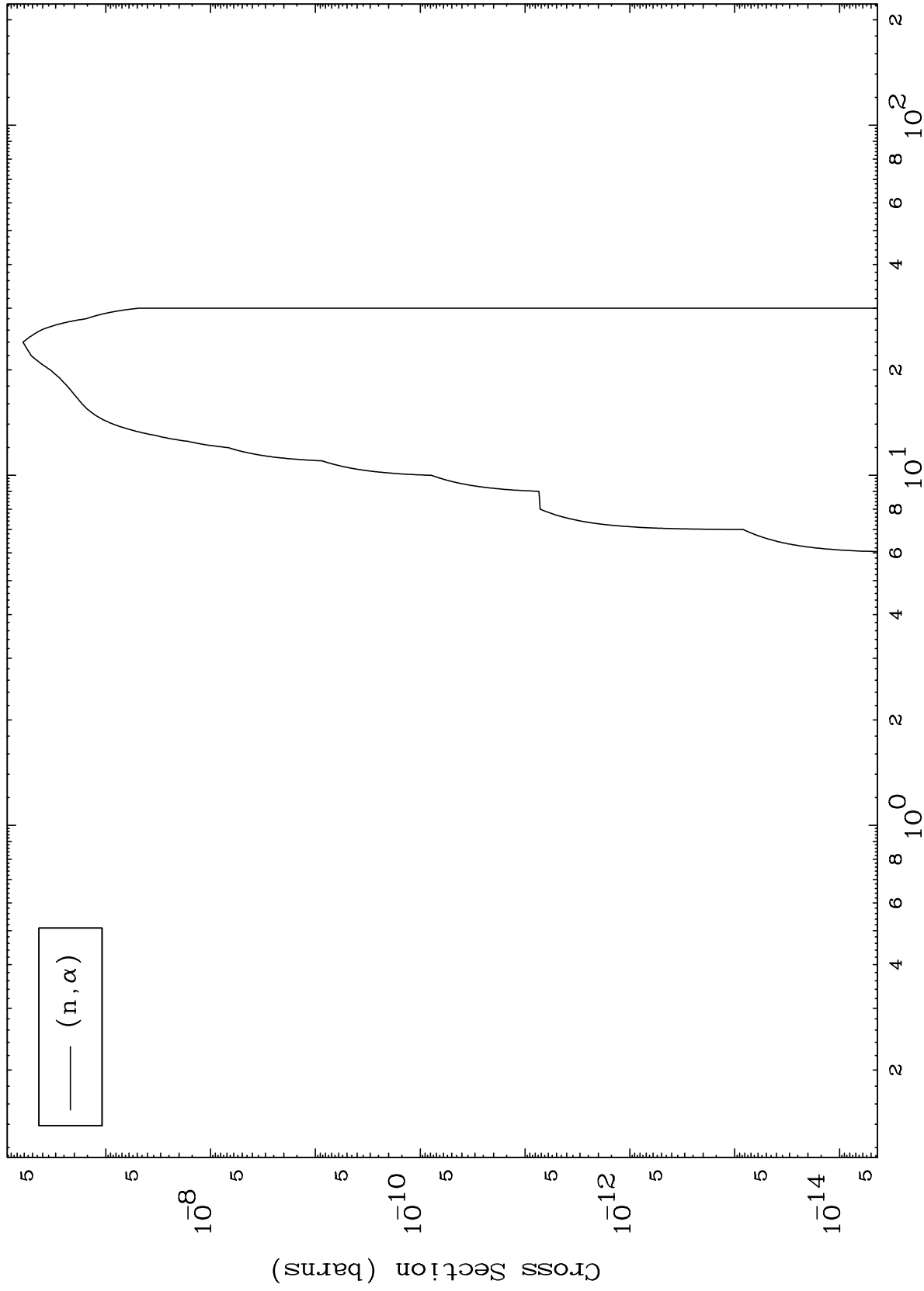


8

Incident Energy (MeV)

79-Au-197

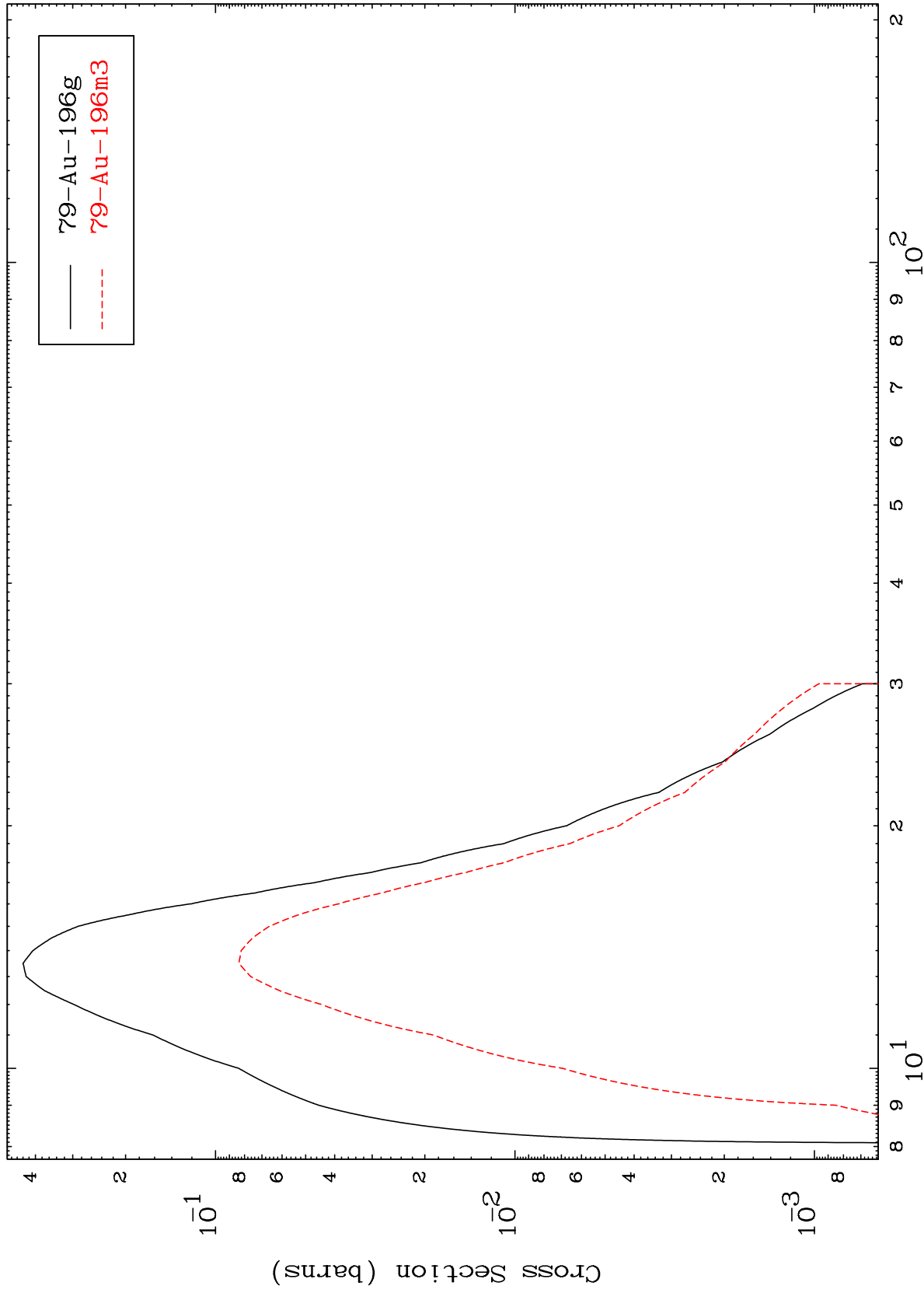
(γ, α) Levels
0 Kelvin Cross Sections



MAT 7925

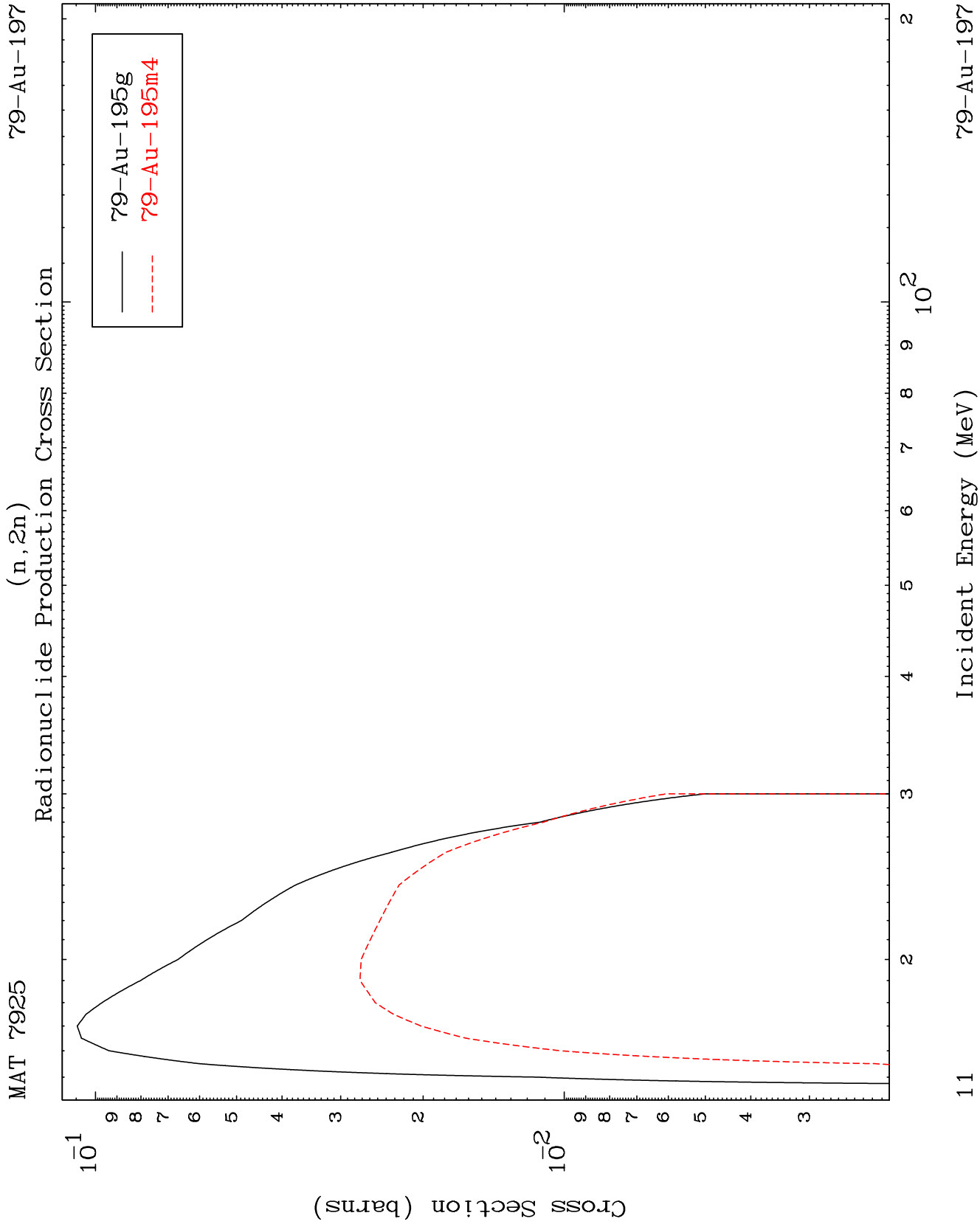
79-Au-197

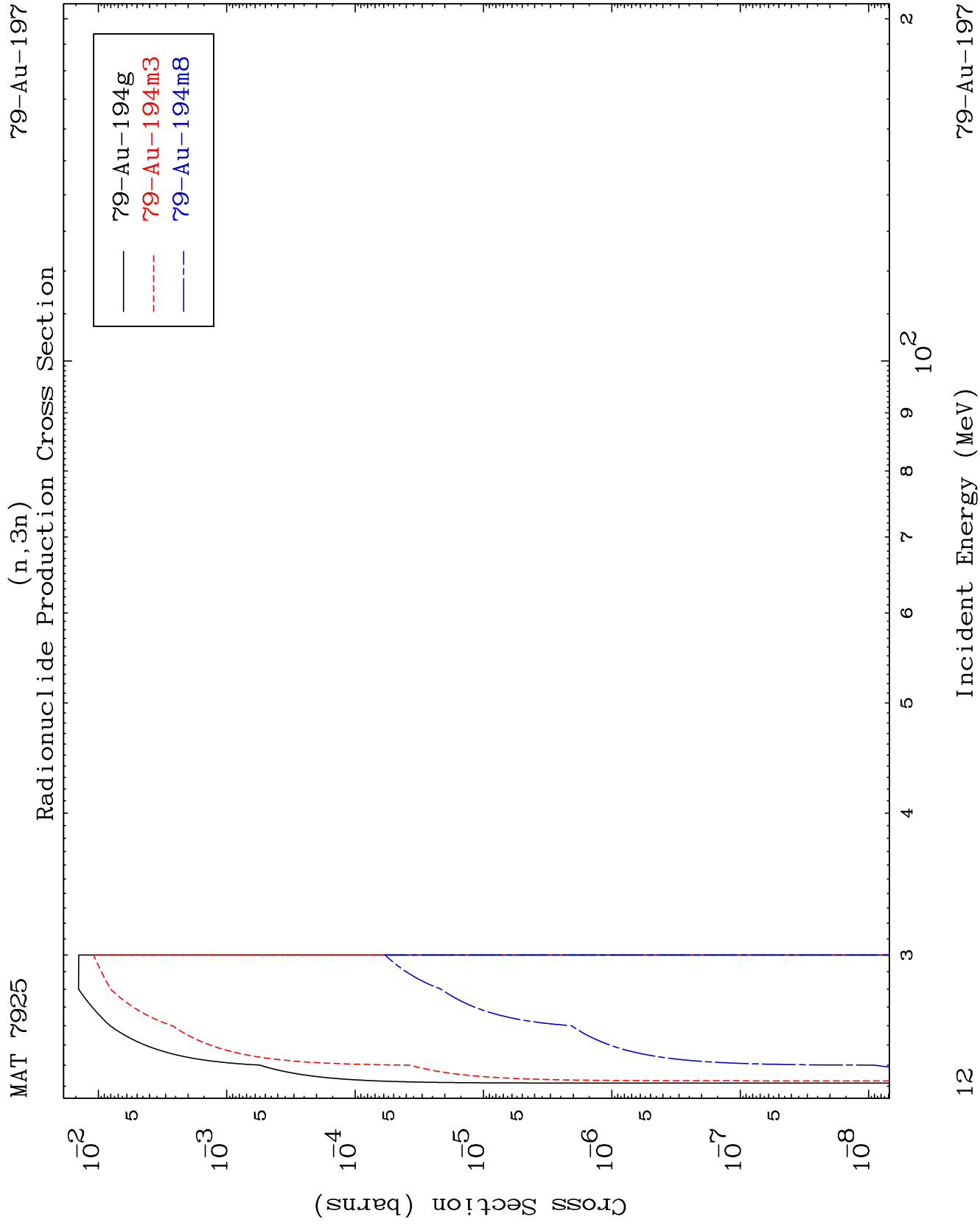
Inelastic
Radionuclide Production Cross Section



Incident Energy (MeV)

79-Au-197





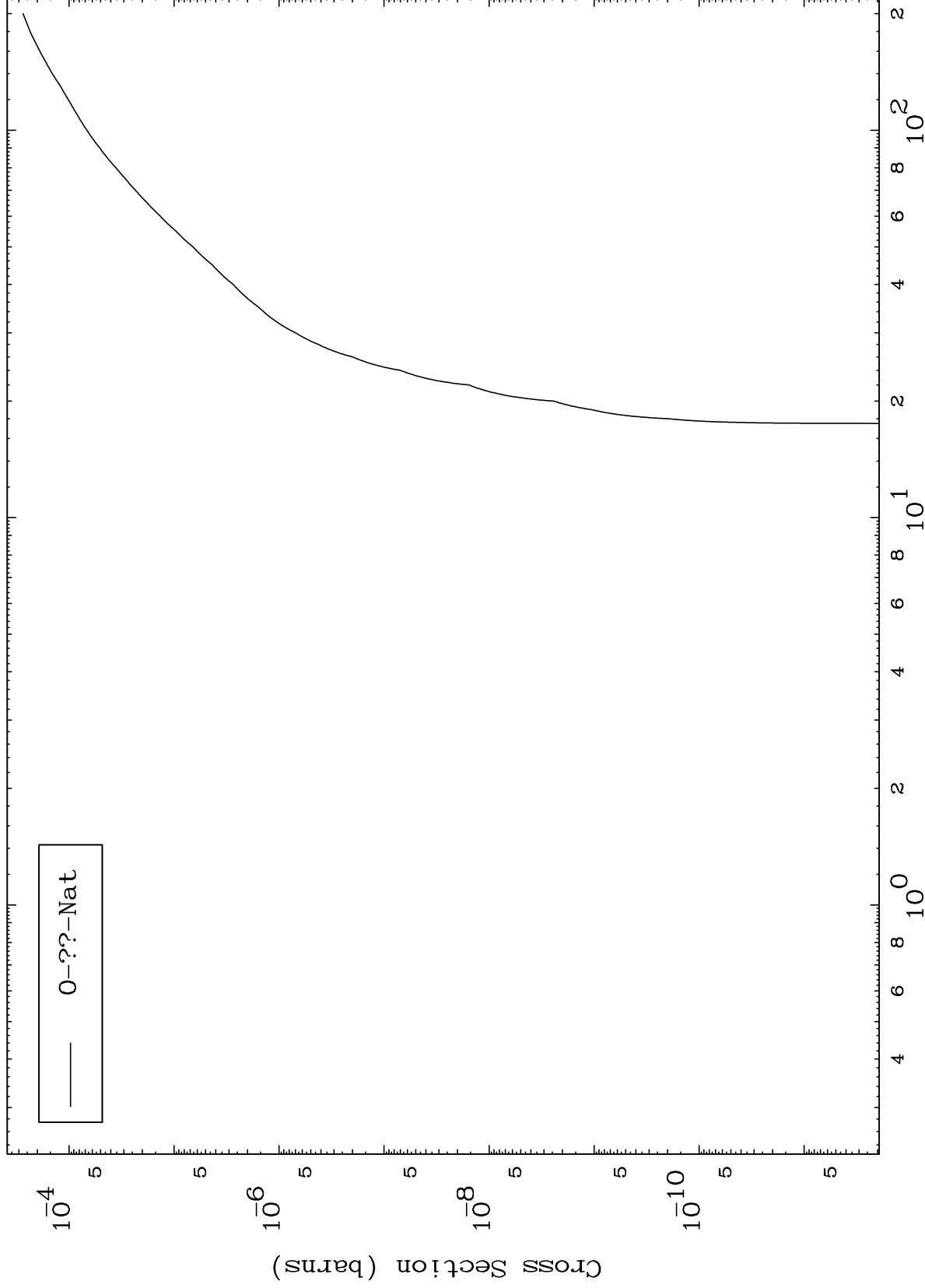
MAT 7925

Fission

79-Au-197

Radionuclide Production Cross Section

— 0-??-Nat

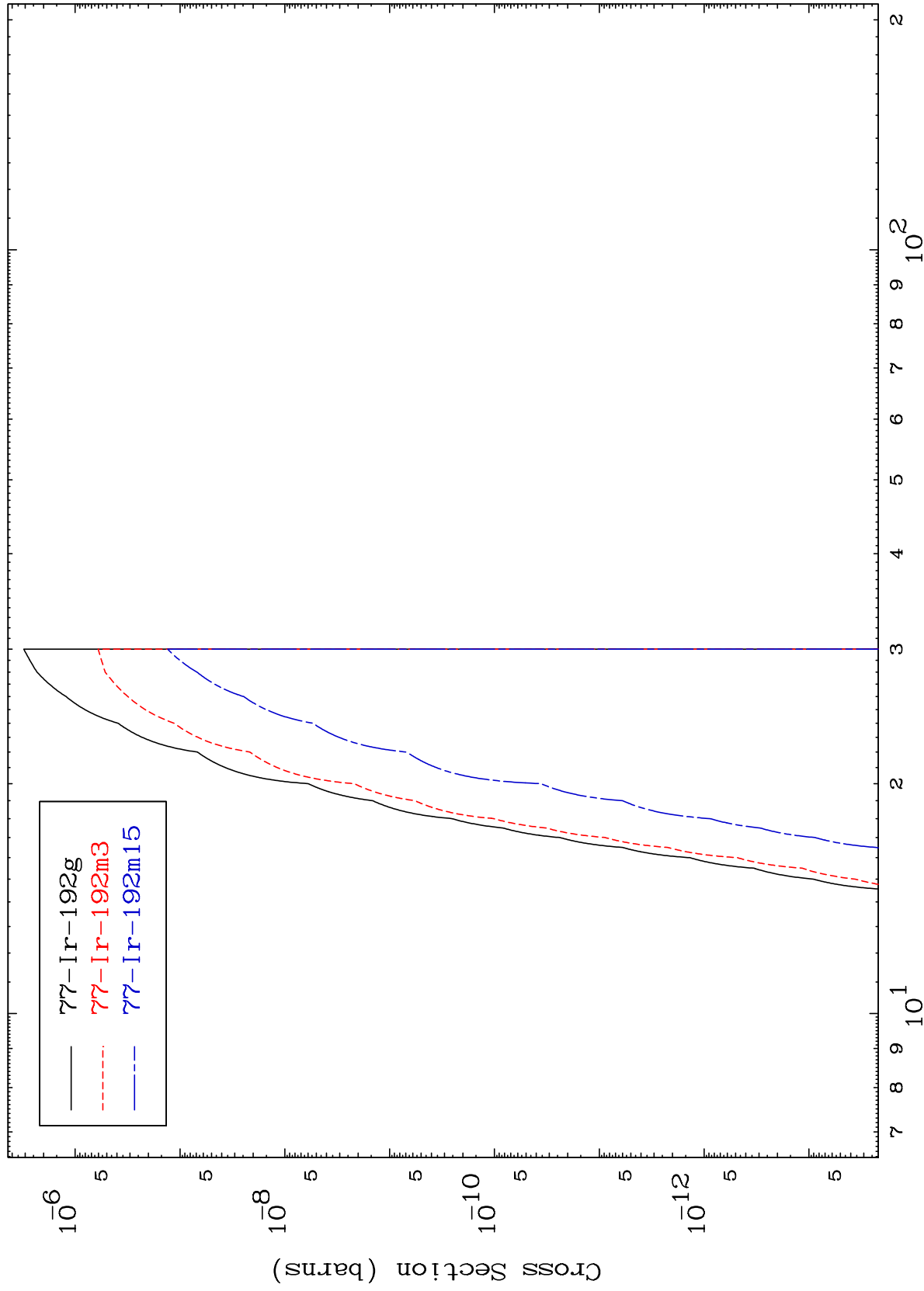


MAT 7925

$(n,n') \alpha$

79-Au-197

Radionuclide Production Cross Section



14

Incident Energy (MeV)

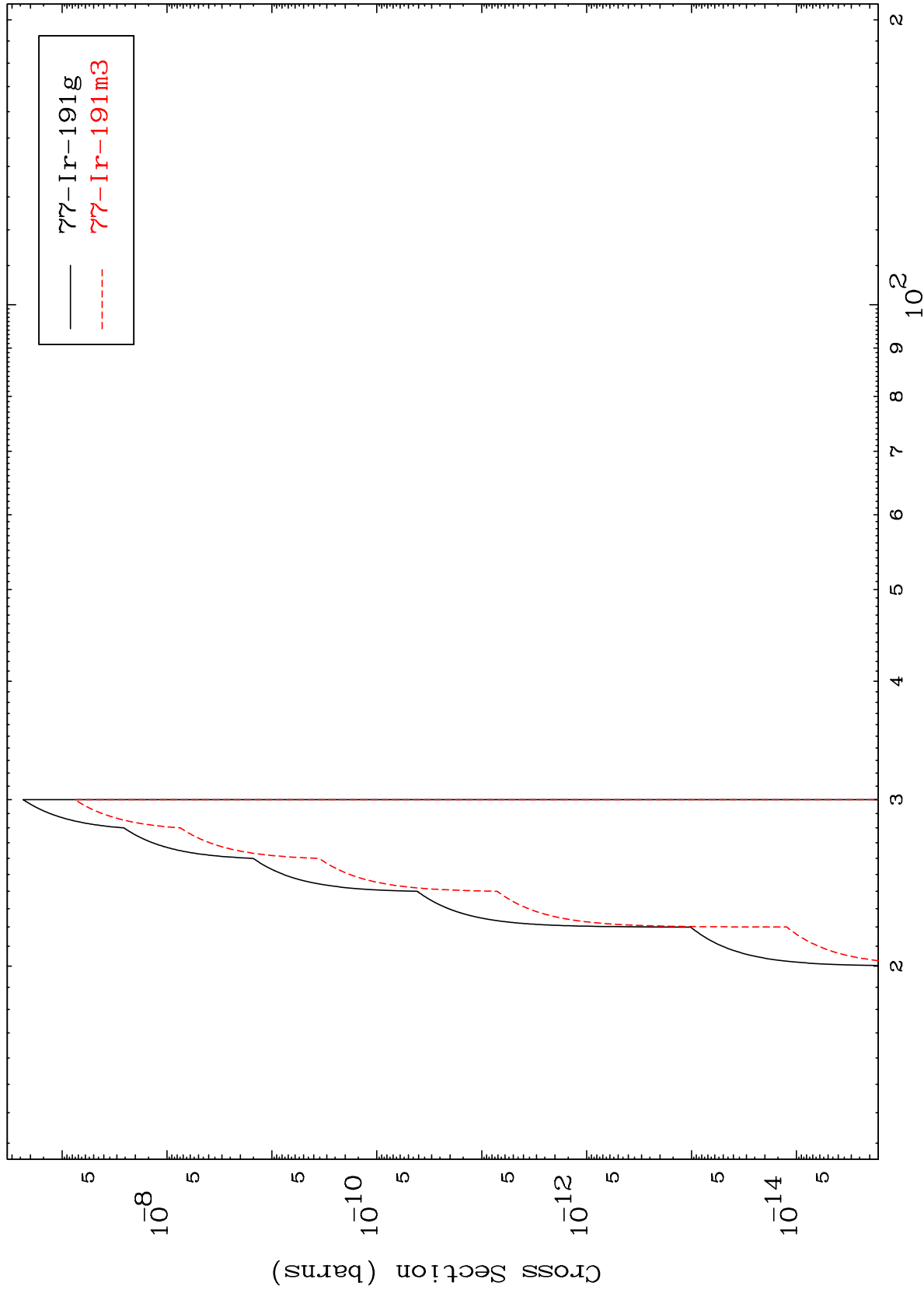
79-Au-197

MAT 7925

$(n,2n) \alpha$

79-Au-197

Radionuclide Production Cross Section



15

Incident Energy (MeV)

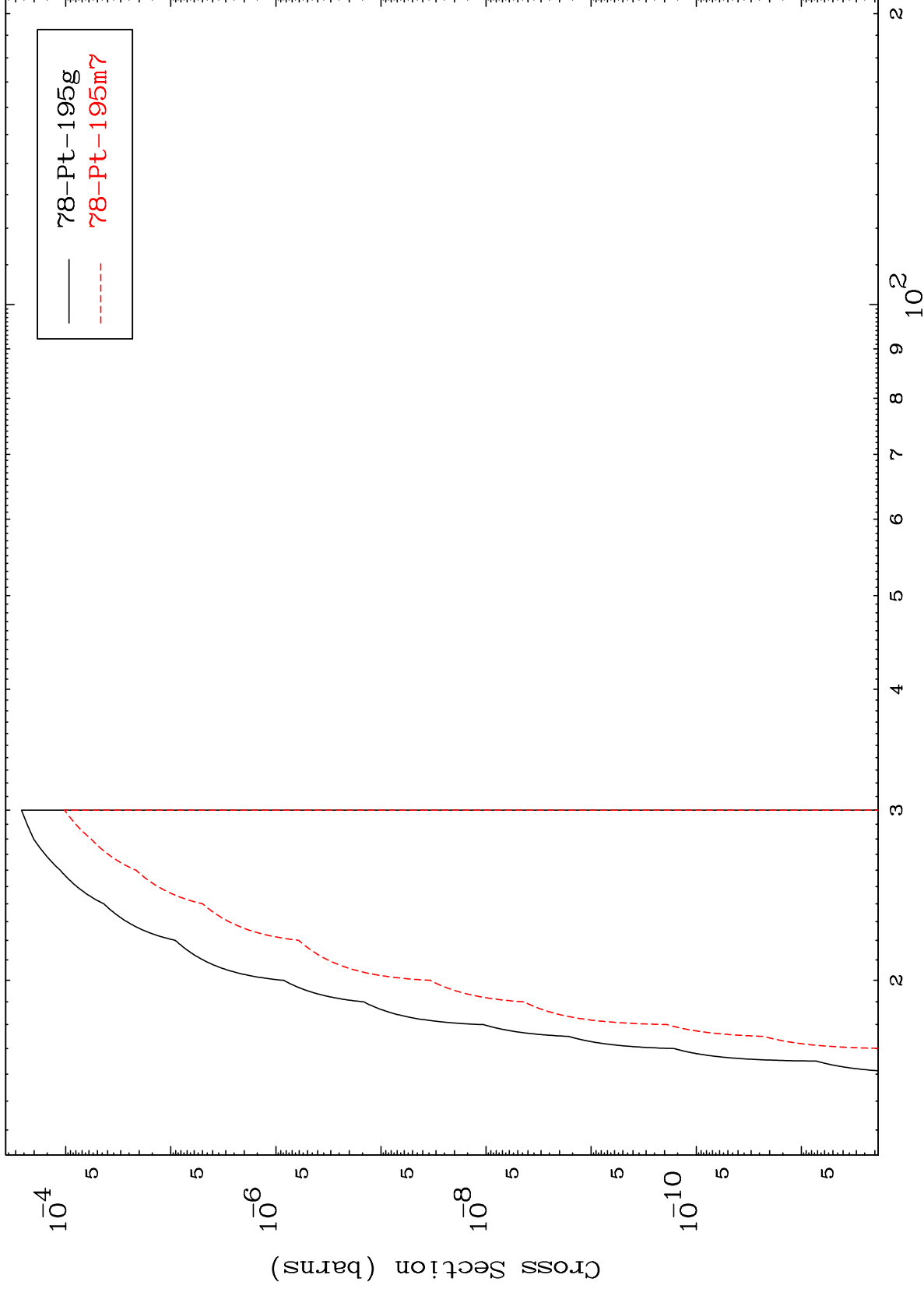
79-Au-197

MAT 7925

(n,n') p

79-Au-197

Radionuclide Production Cross Section



16

Incident Energy (MeV)

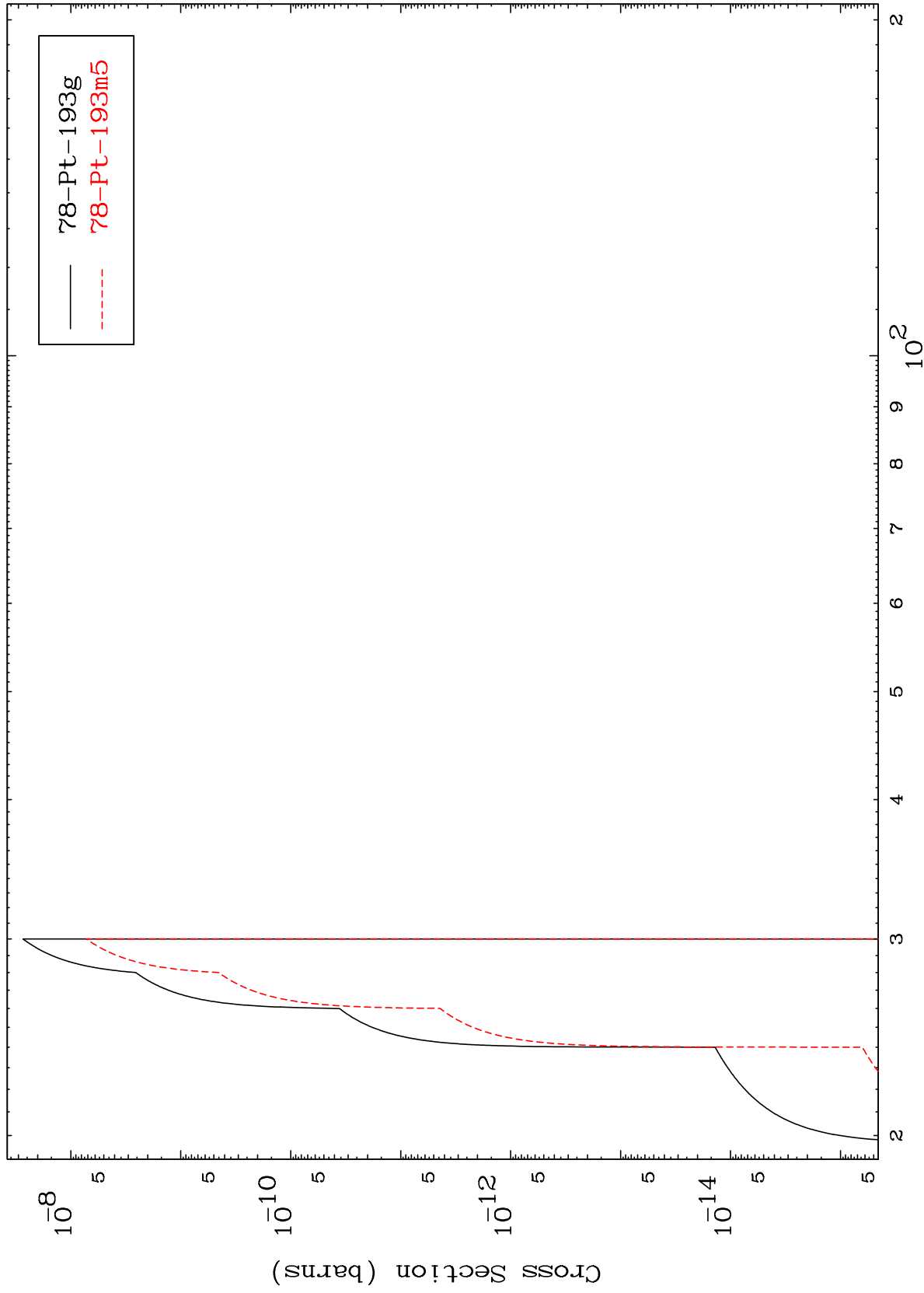
79-Au-197

MAT 7925

(n,n') t

79-Au-197

Radionuclide Production Cross Section



17

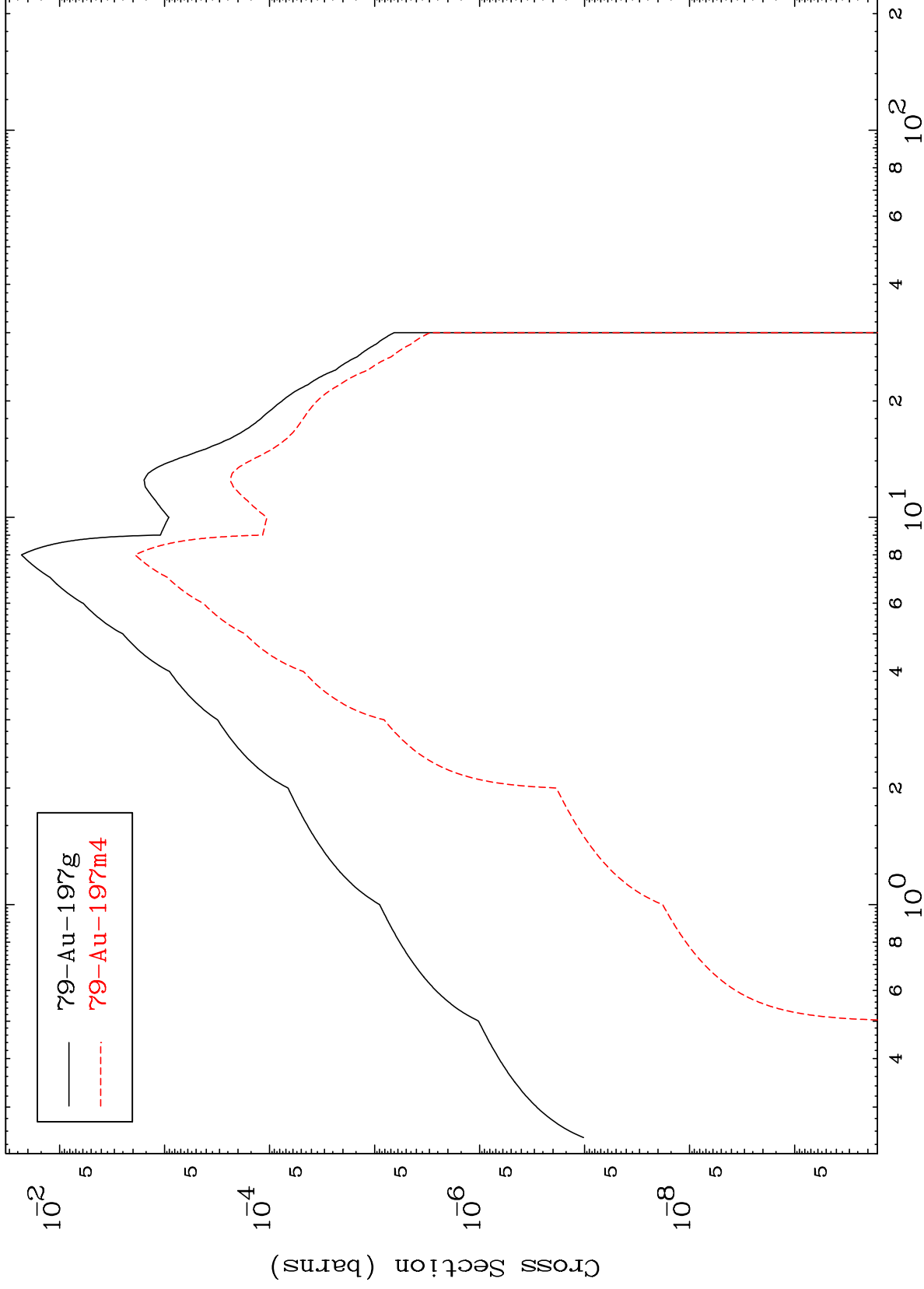
Incident Energy (MeV)

79-Au-197

MAT 7925

79-Au-197

Radionuclide Production Cross Section
(n, γ)



18

Incident Energy (MeV)

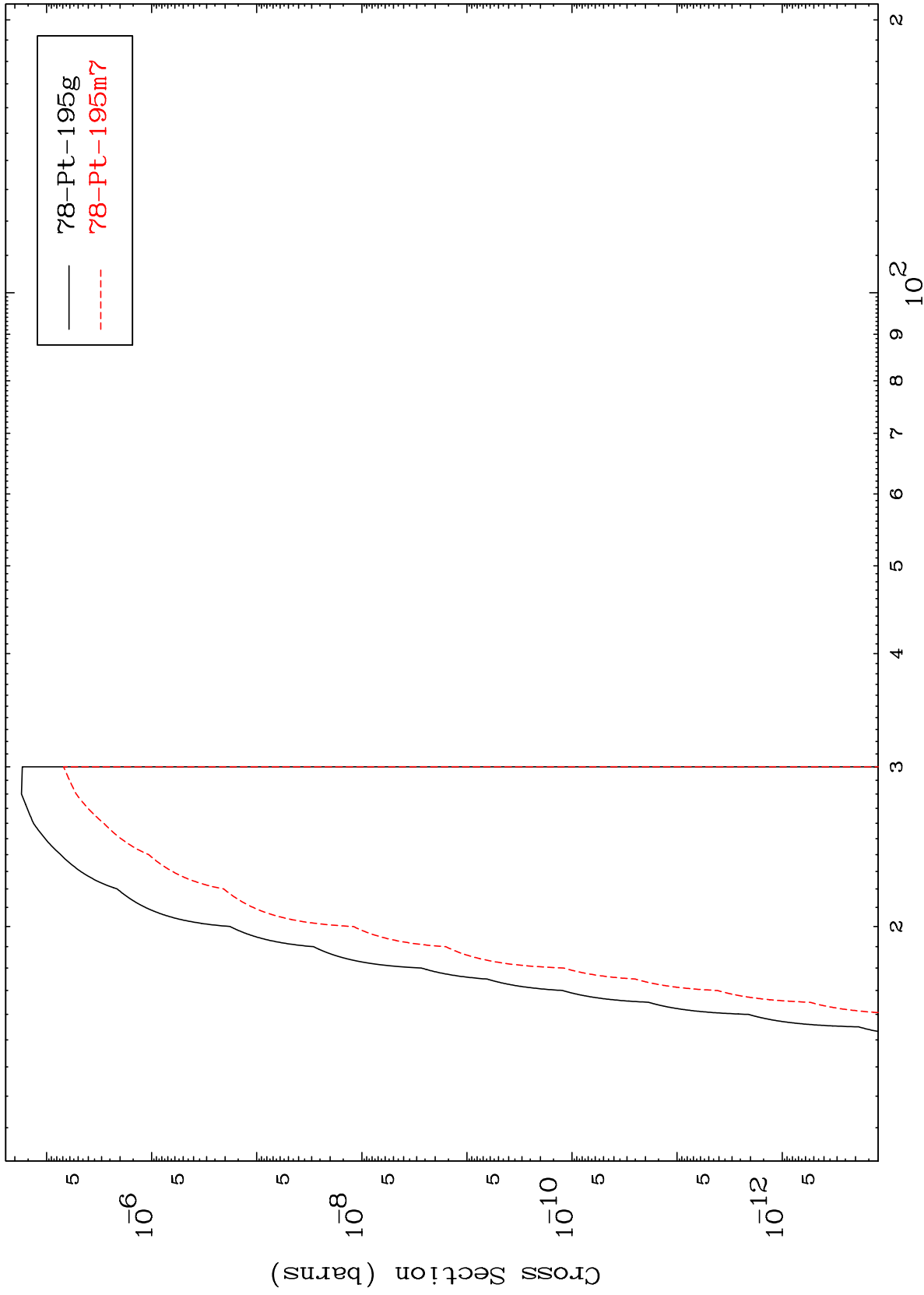
79-Au-197

MAT 7925

(n,d)

Radionuclide Production Cross Section

⁷⁹Au-197



19

Incident Energy (MeV)

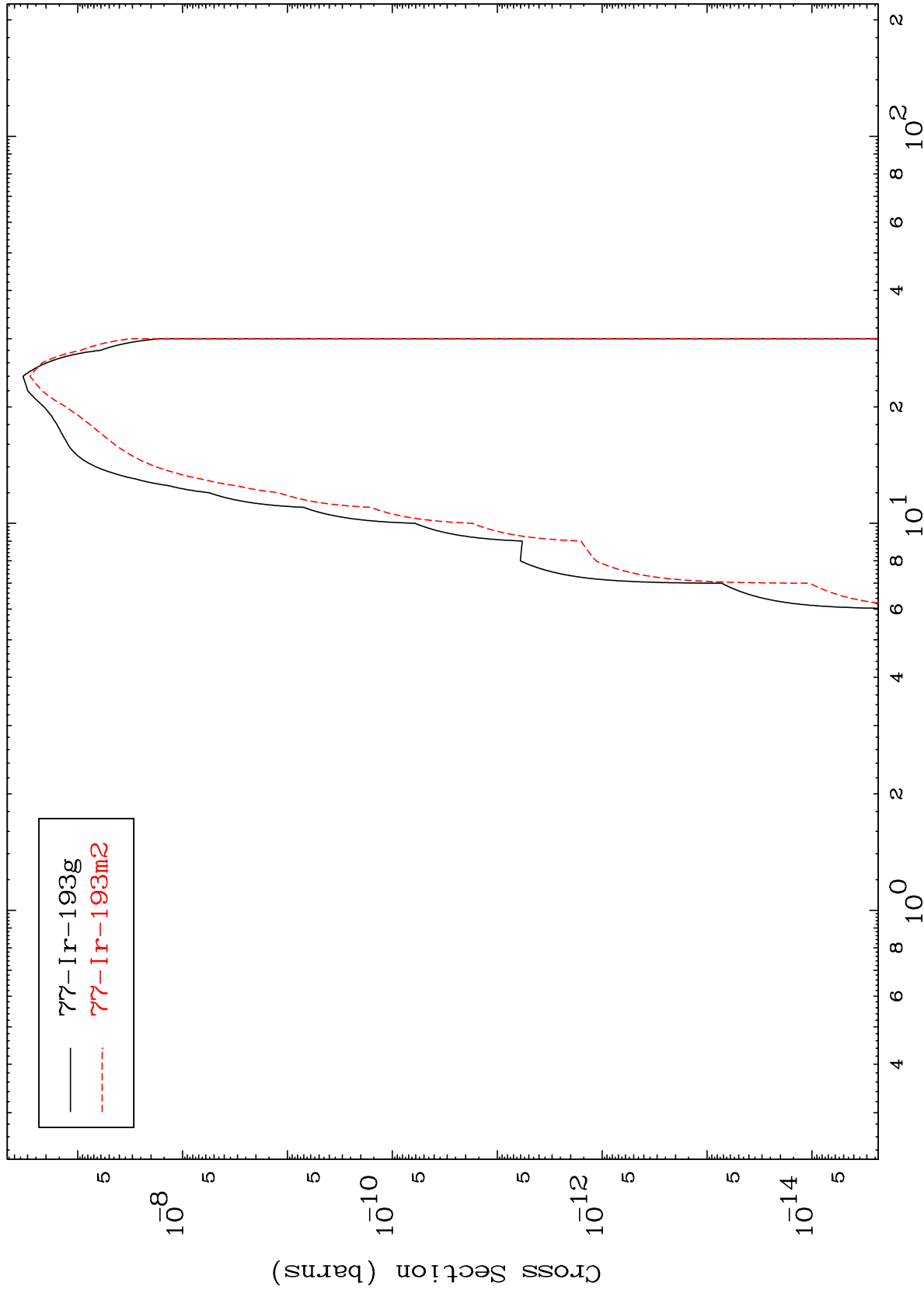
⁷⁹Au-197

MAT 7925

(n, α)

79-Au-197

Radionuclide Production Cross Section



20

Incident Energy (MeV)

79-Au-197