

Program EVALPLOT
(Version 2021-1)

by

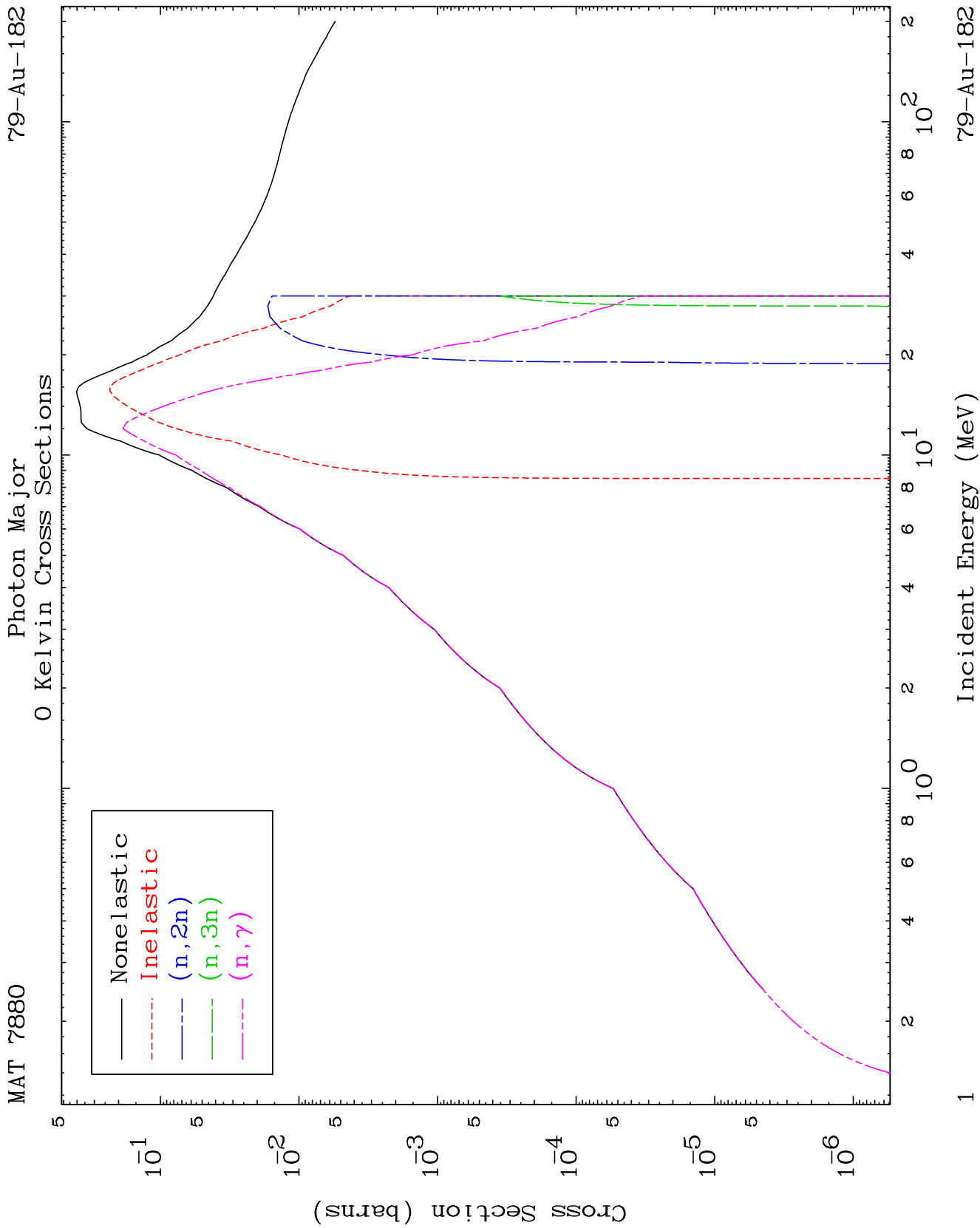
Dermott E. Cullen
(Present Contact Information)

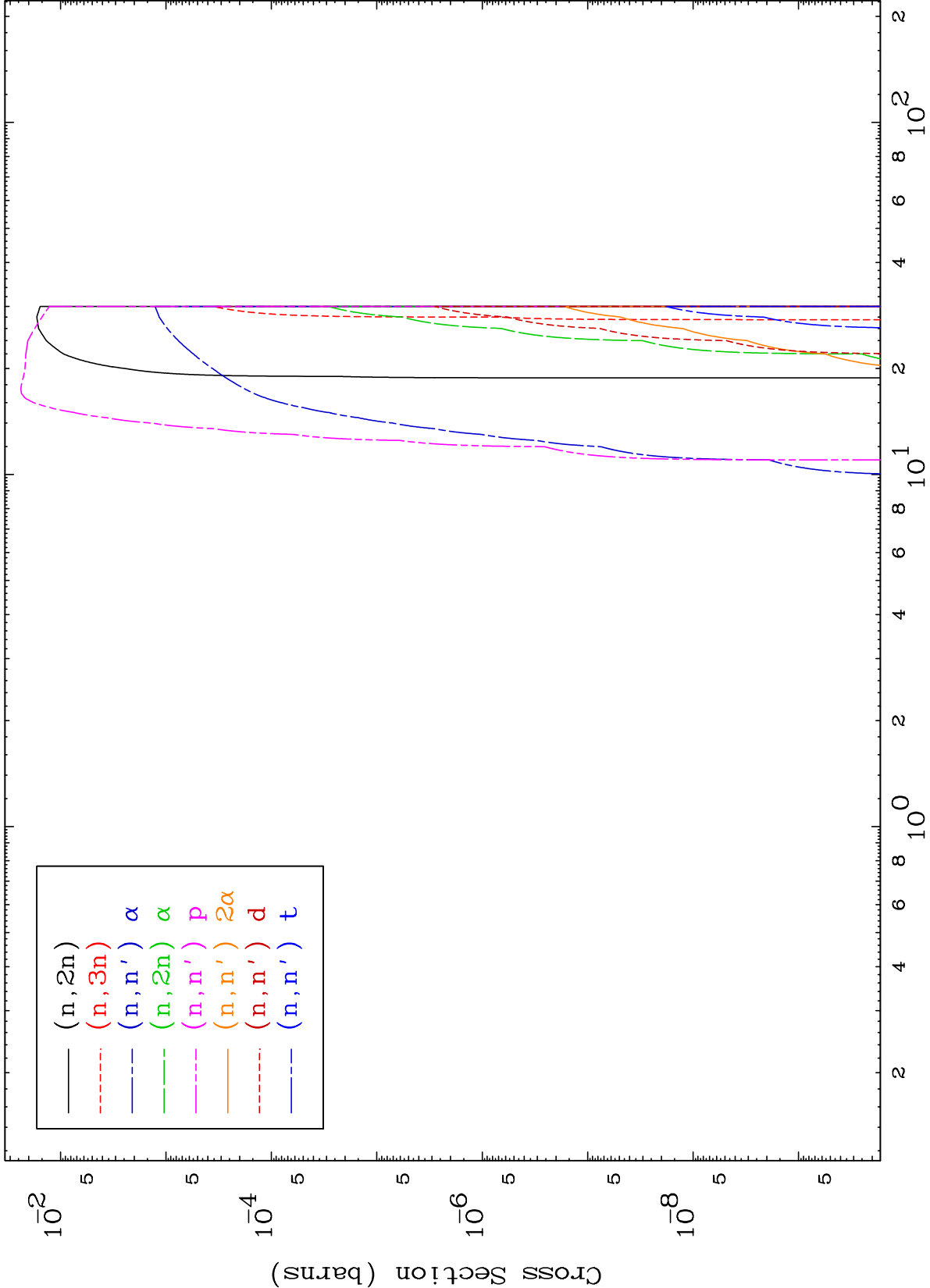
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

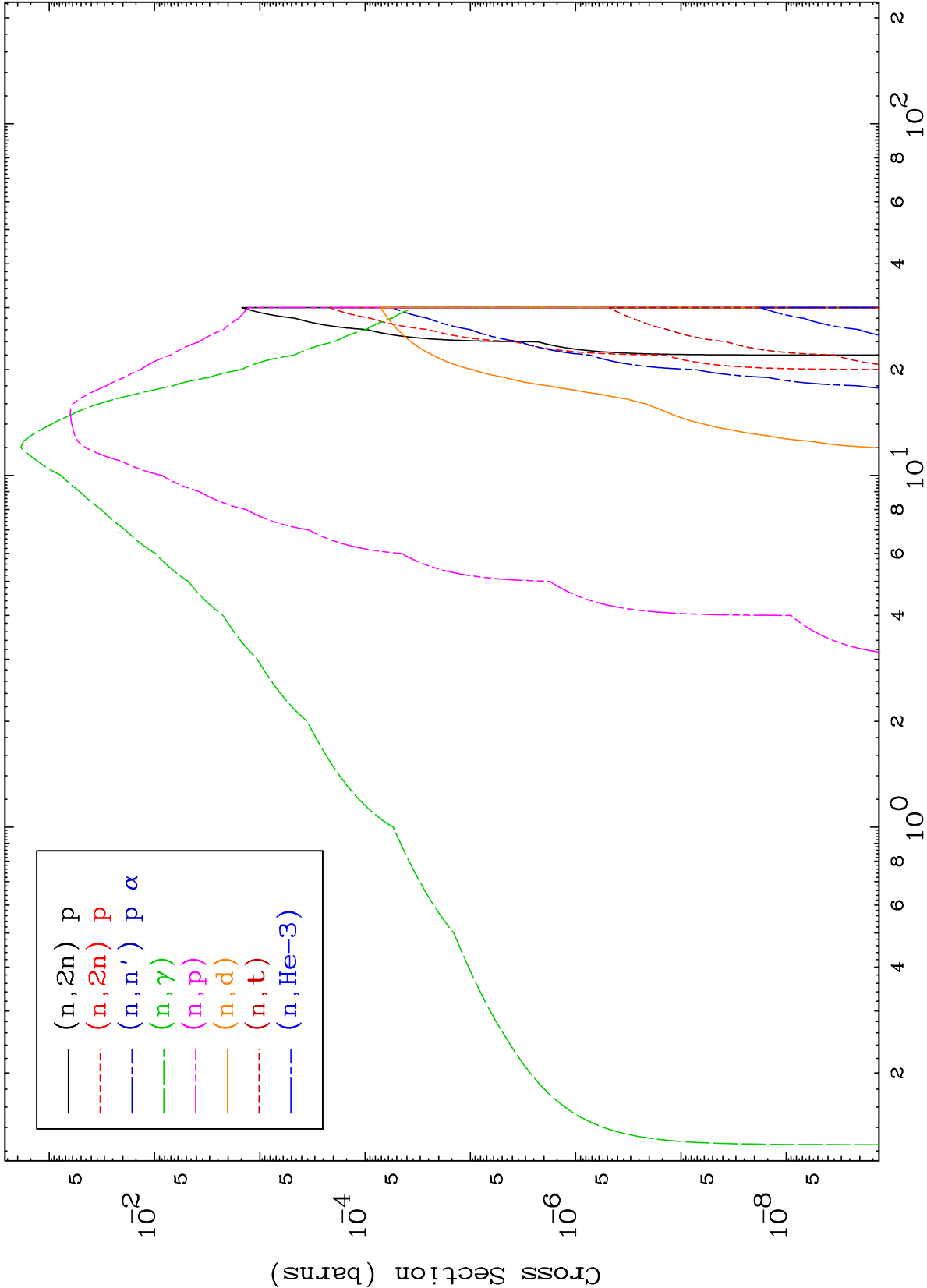
Tele: 925-443-1911

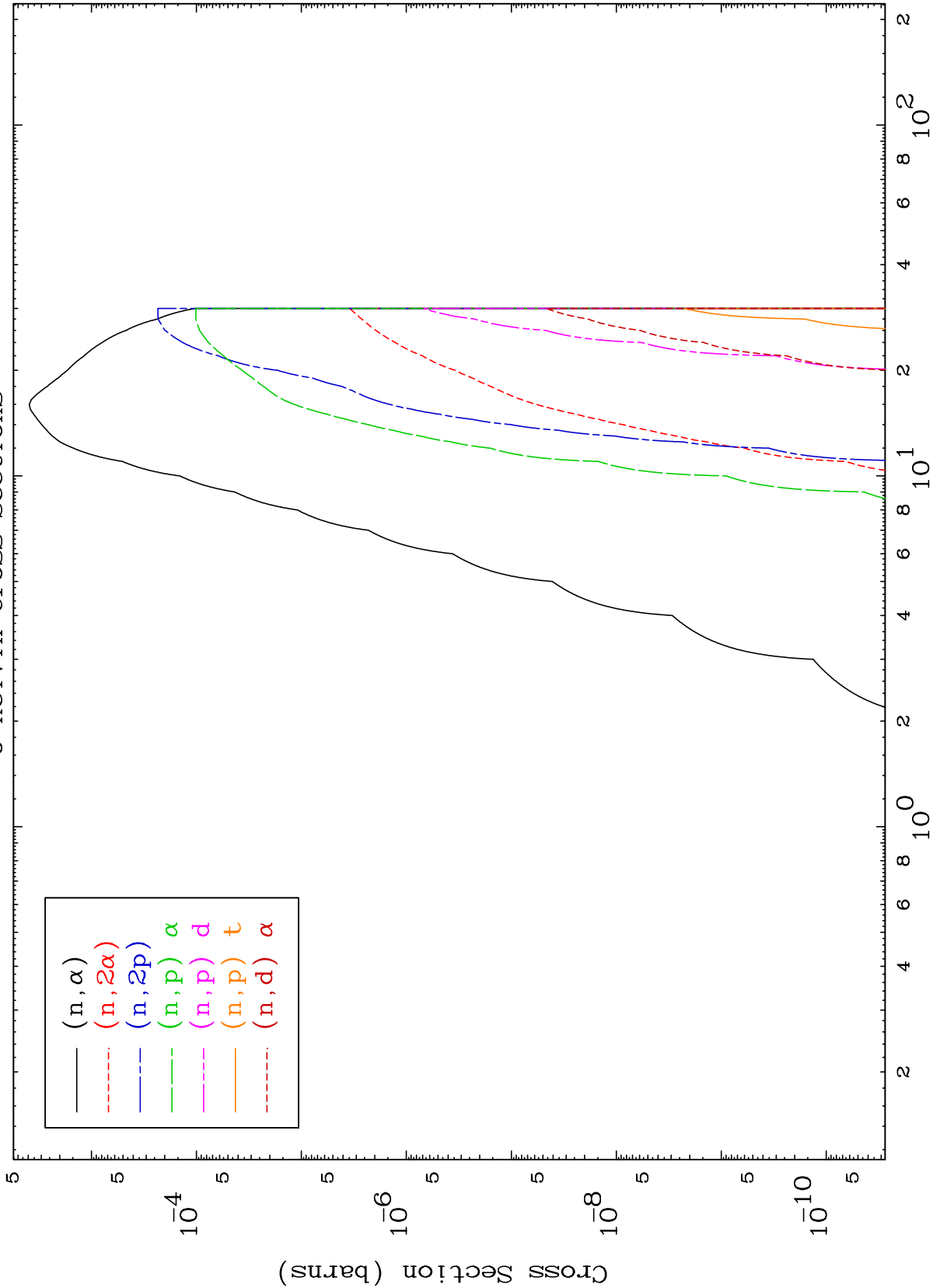
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

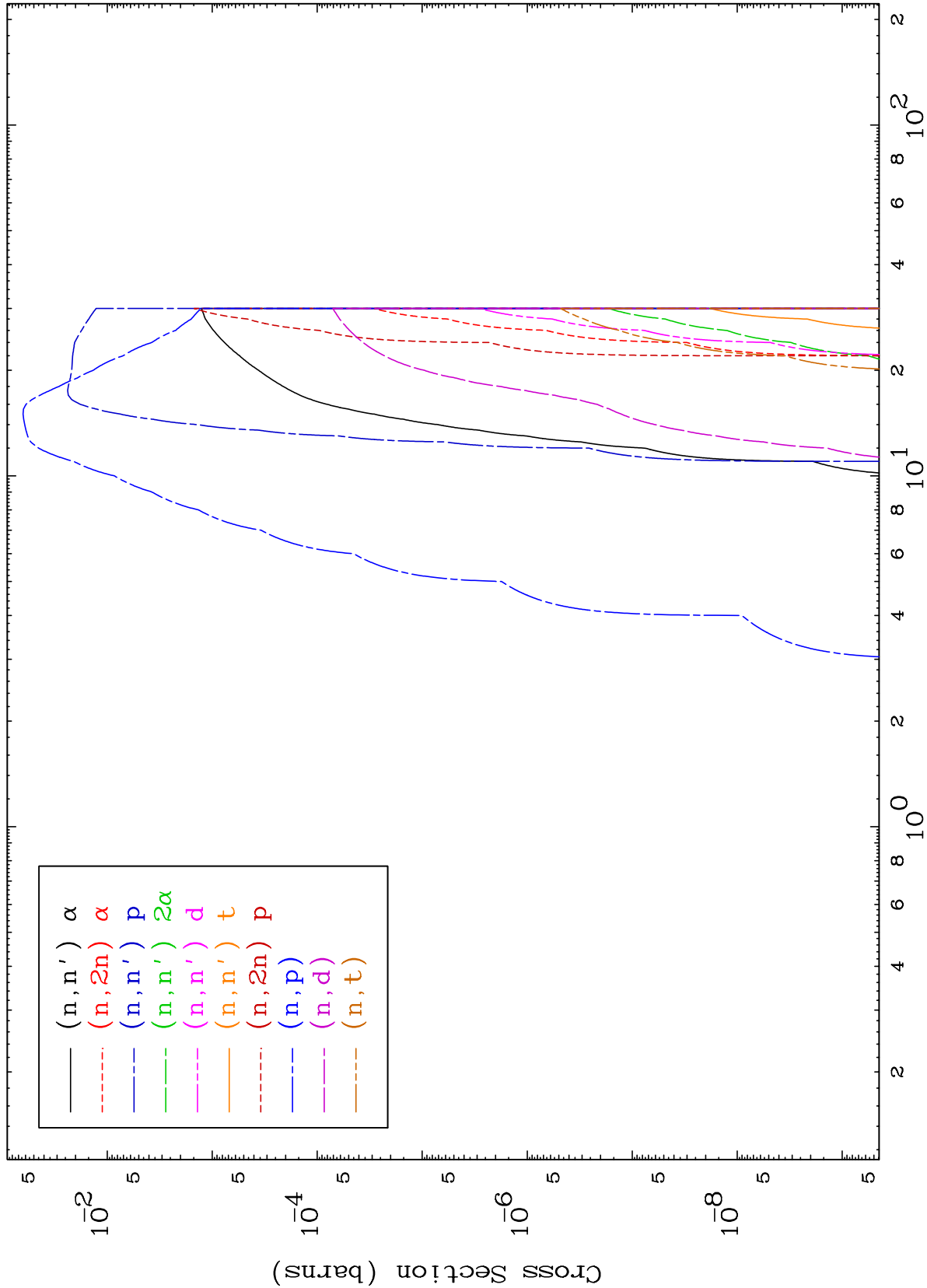
Press Mouse Button to Start







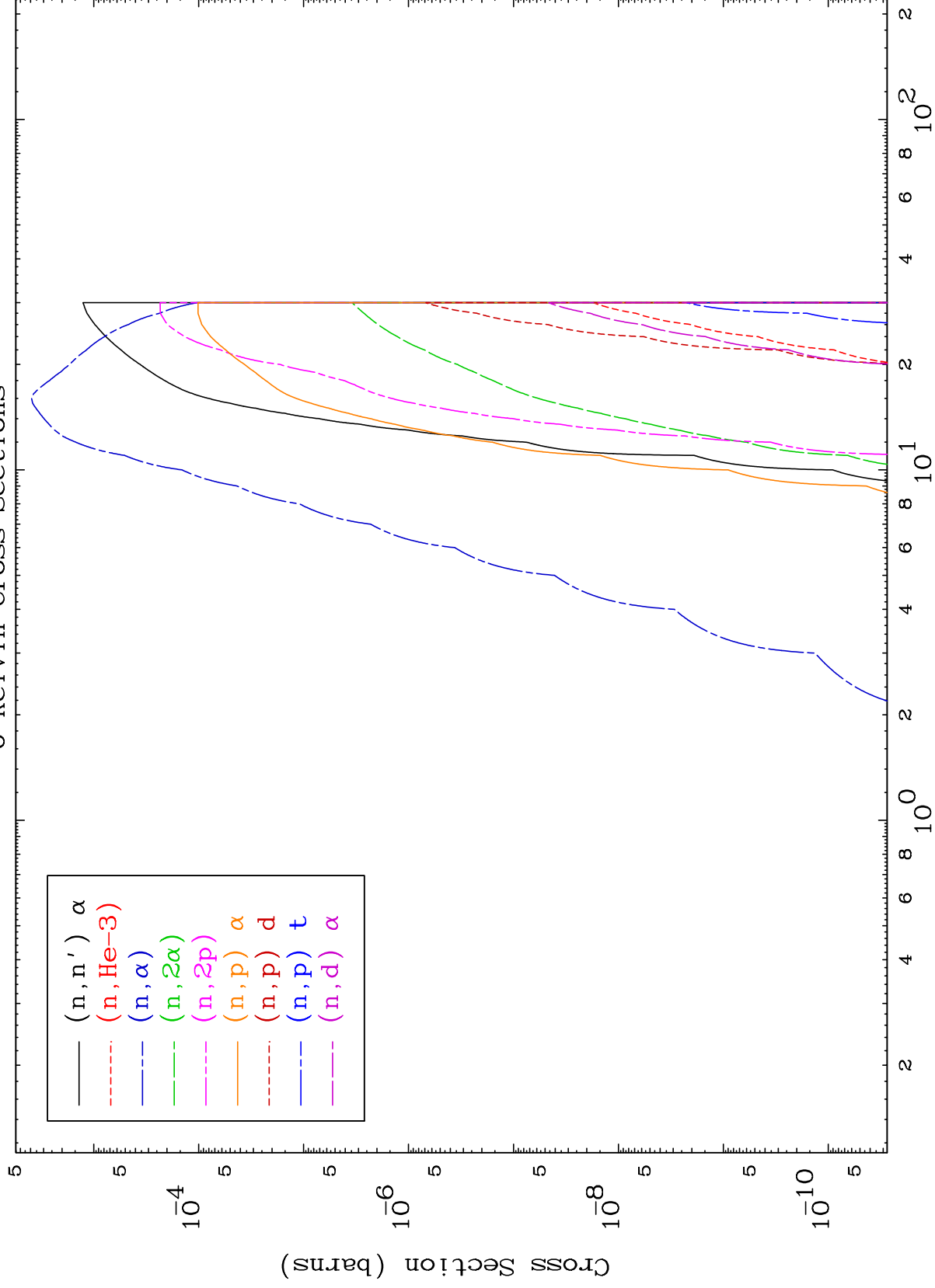




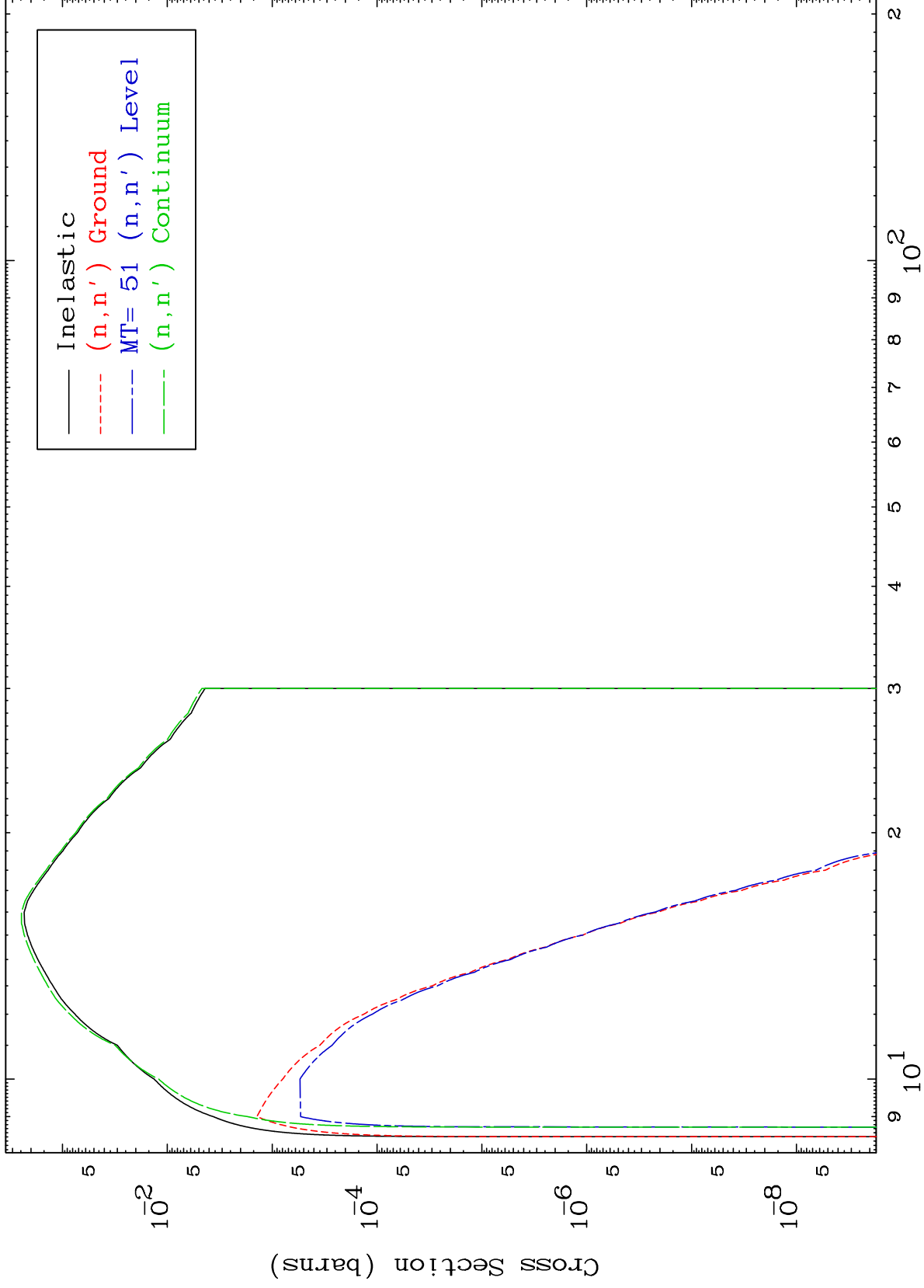
MAT 7880

Photon Charged Particle
0 Kelvin Cross Sections

79-Au-182



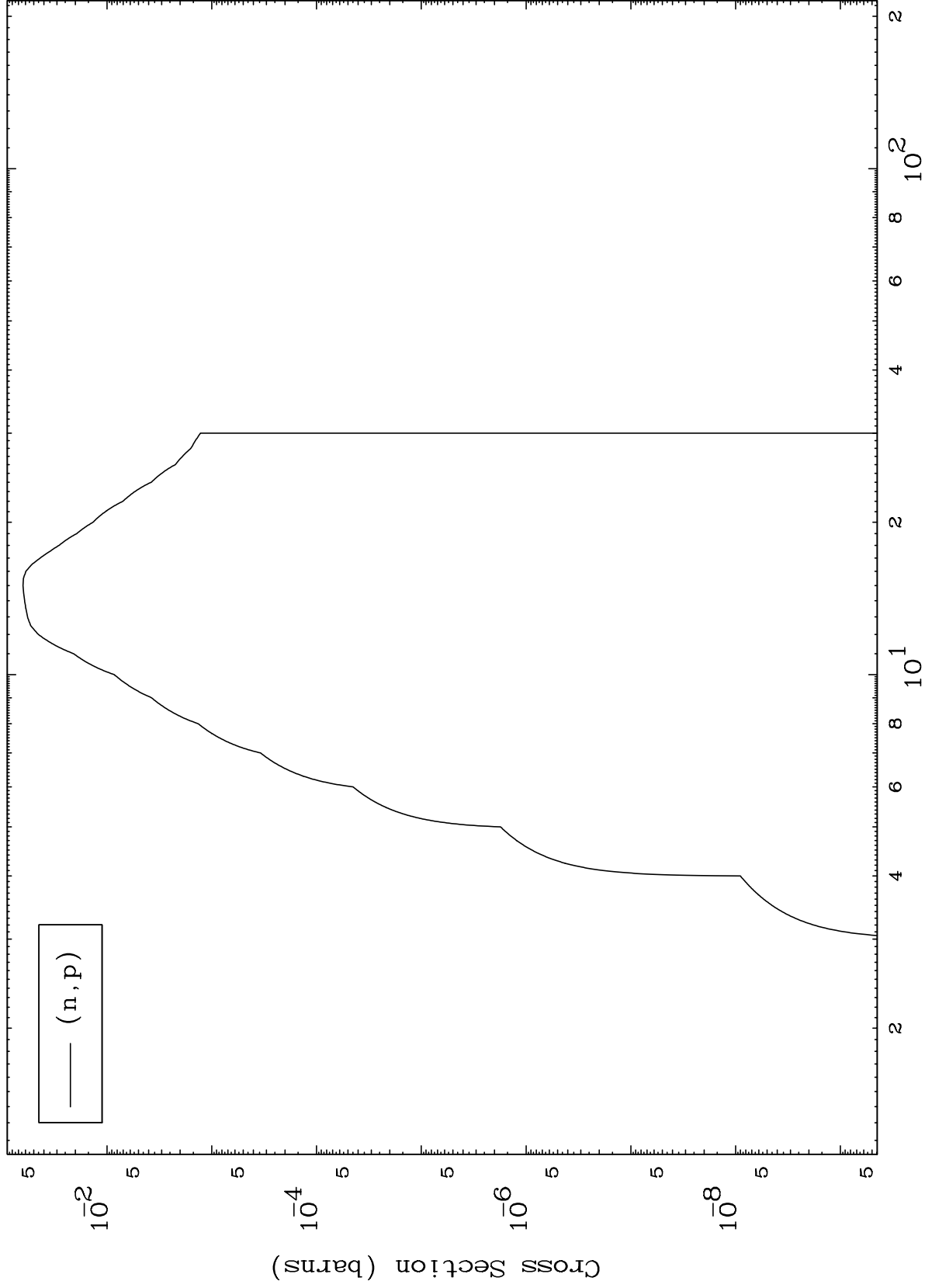
0 Kelvin Cross Sections



MAT 7880

79-Au-182

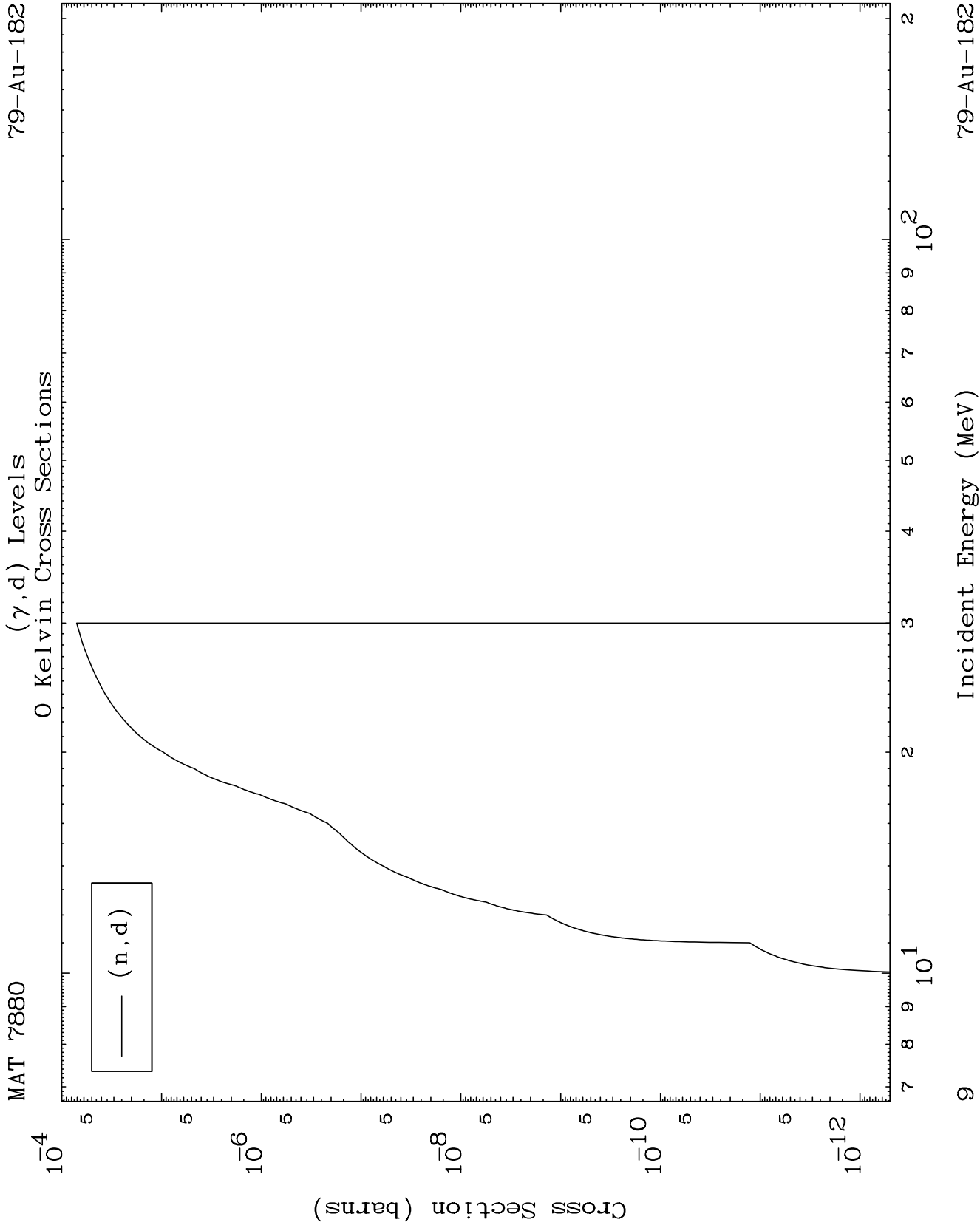
(γ, p) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

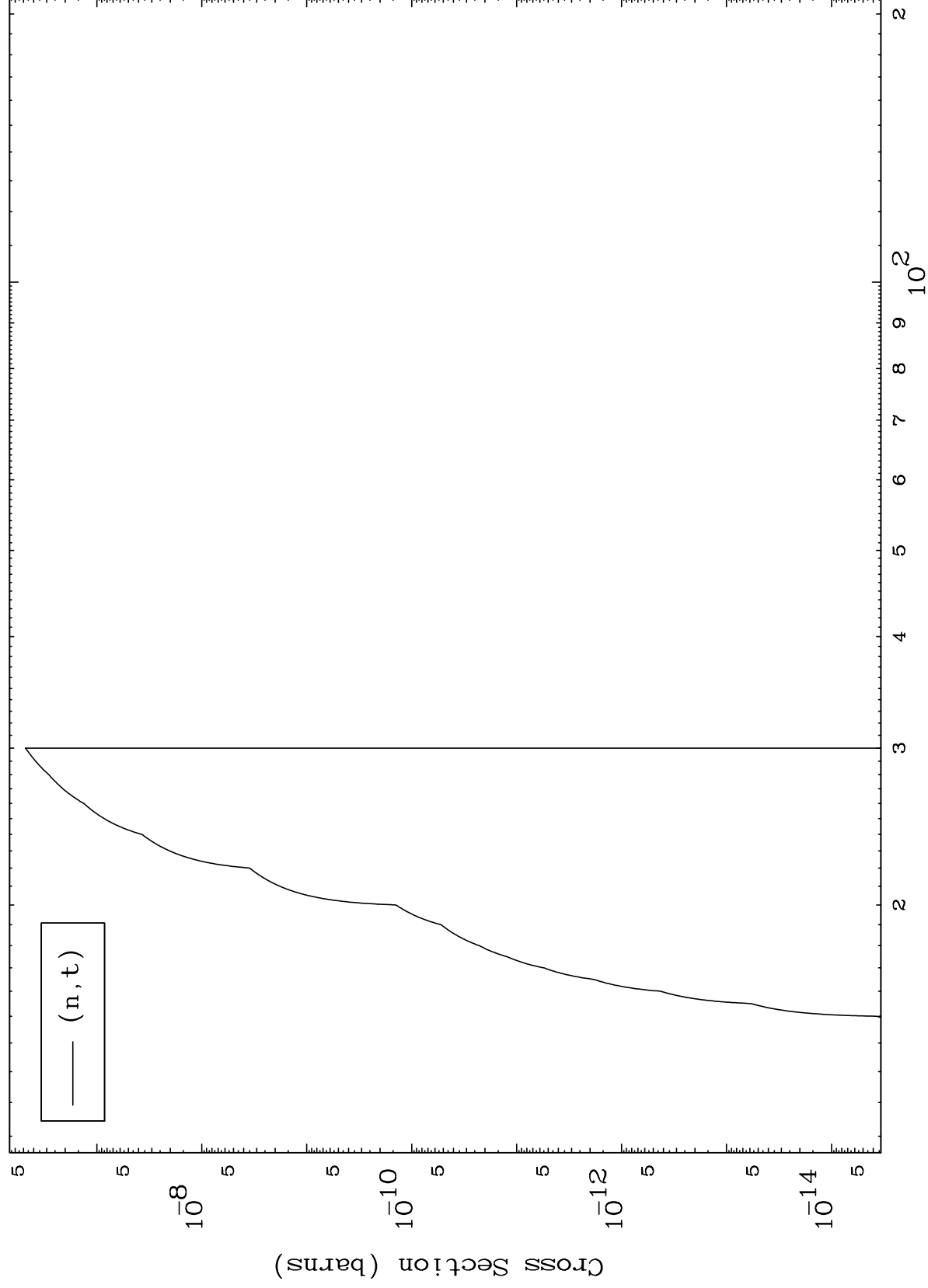
79-Au-182



MAT 7880

79-Au-182

(γ, t) Levels
0 Kelvin Cross Sections



10

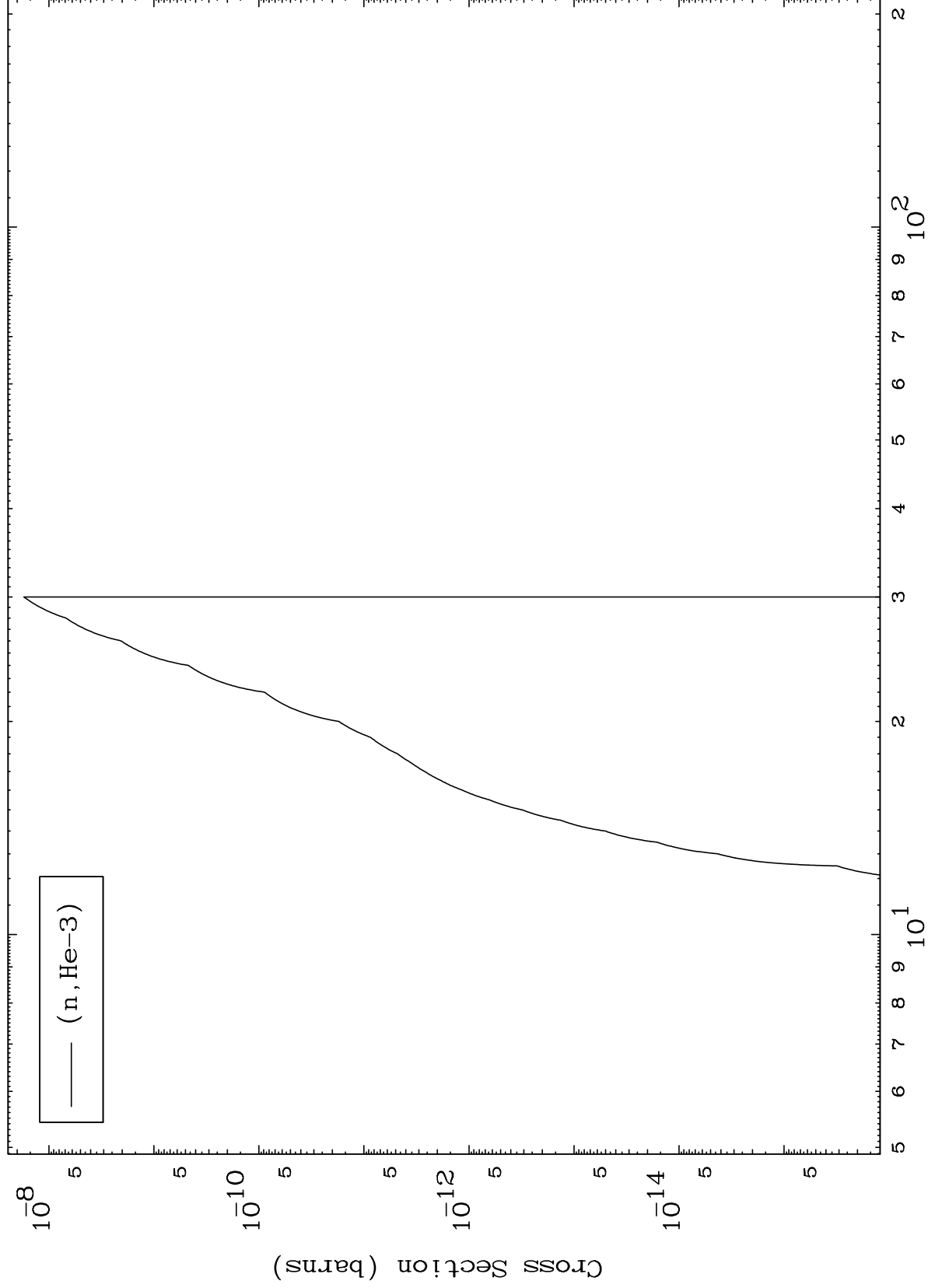
Incident Energy (MeV)

79-Au-182

MAT 7880

79-Au-182

(γ ,He3) Levels
0 Kelvin Cross Sections



11

Incident Energy (MeV)

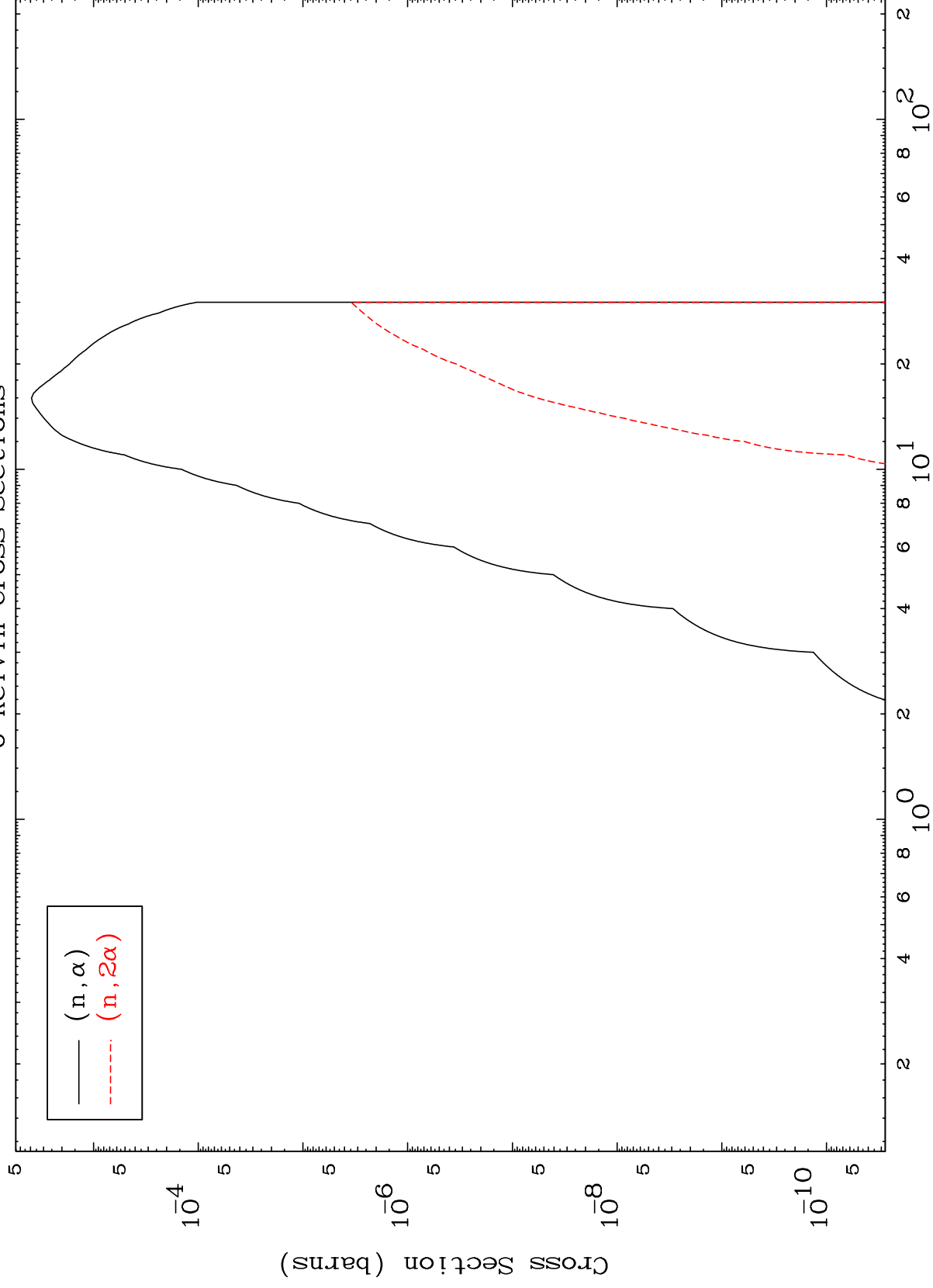
79-Au-182

MAT 7880

(γ, α) Levels

79-Au-182

0 Kelvin Cross Sections



12

Incident Energy (MeV)

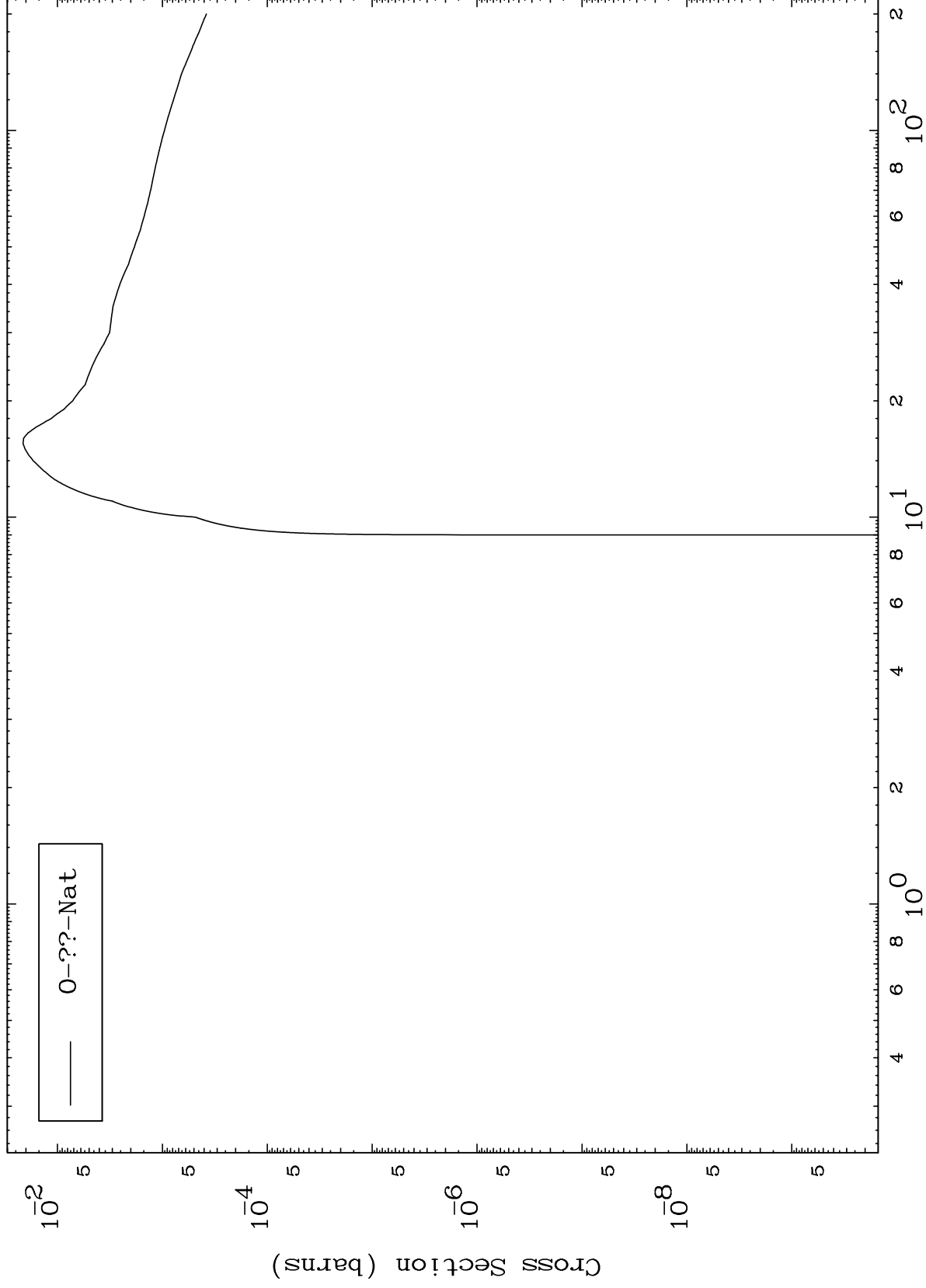
79-Au-182

MAT 7880

Fission

⁷⁹Au-182

Radionuclide Production Cross Section



13

Incident Energy (MeV)

⁷⁹Au-182