

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

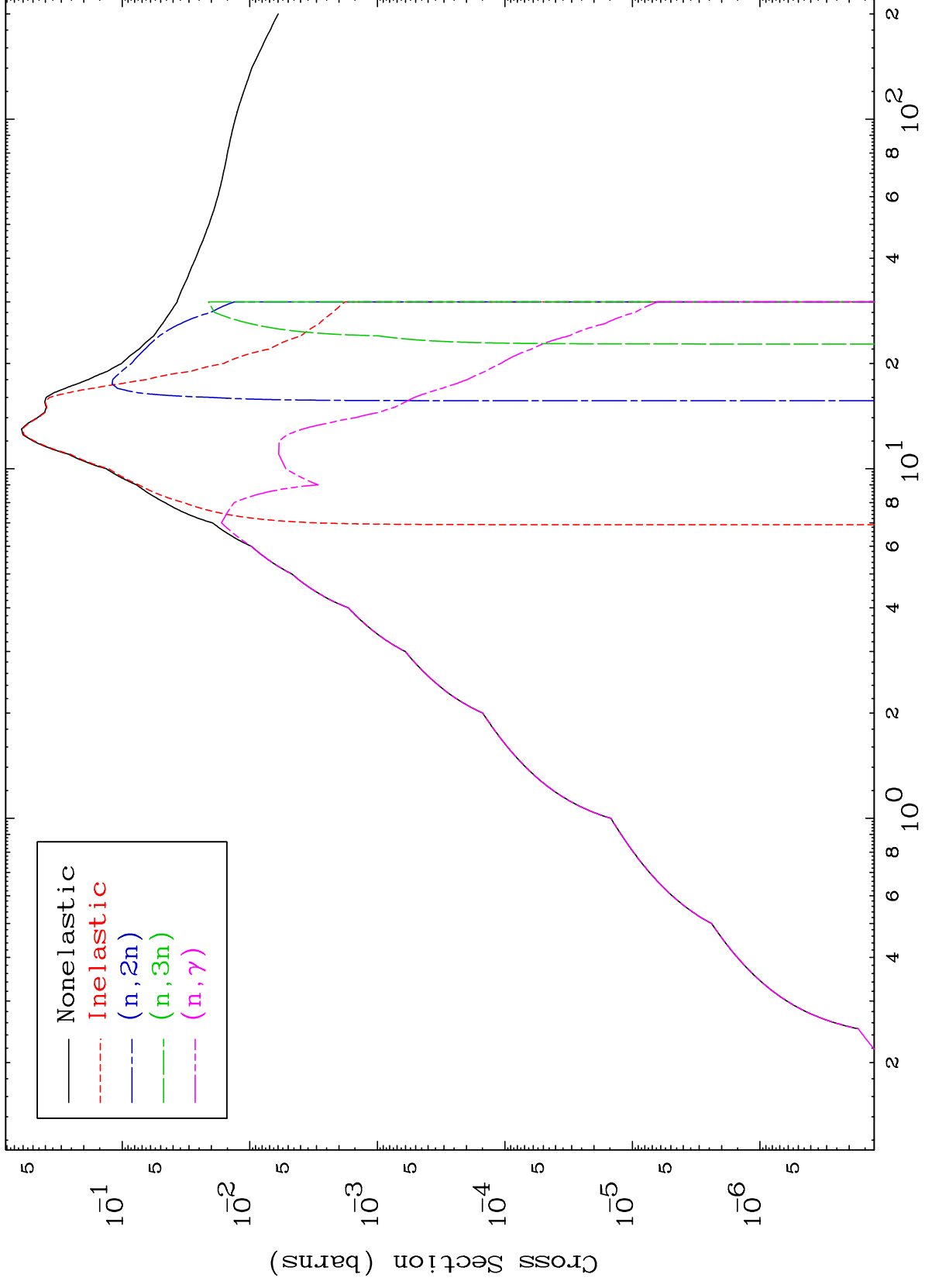
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

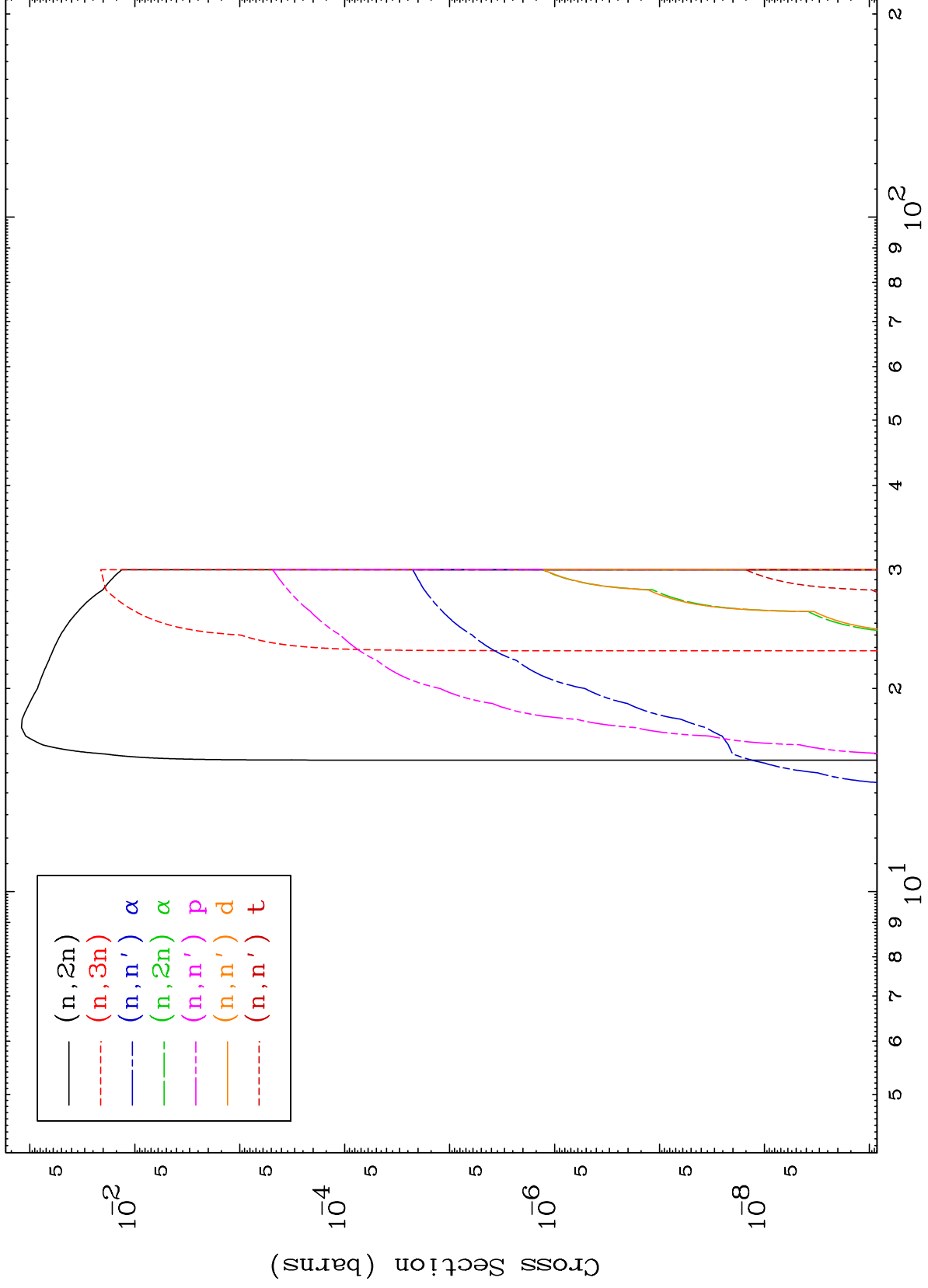
Tele: 925-443-1911

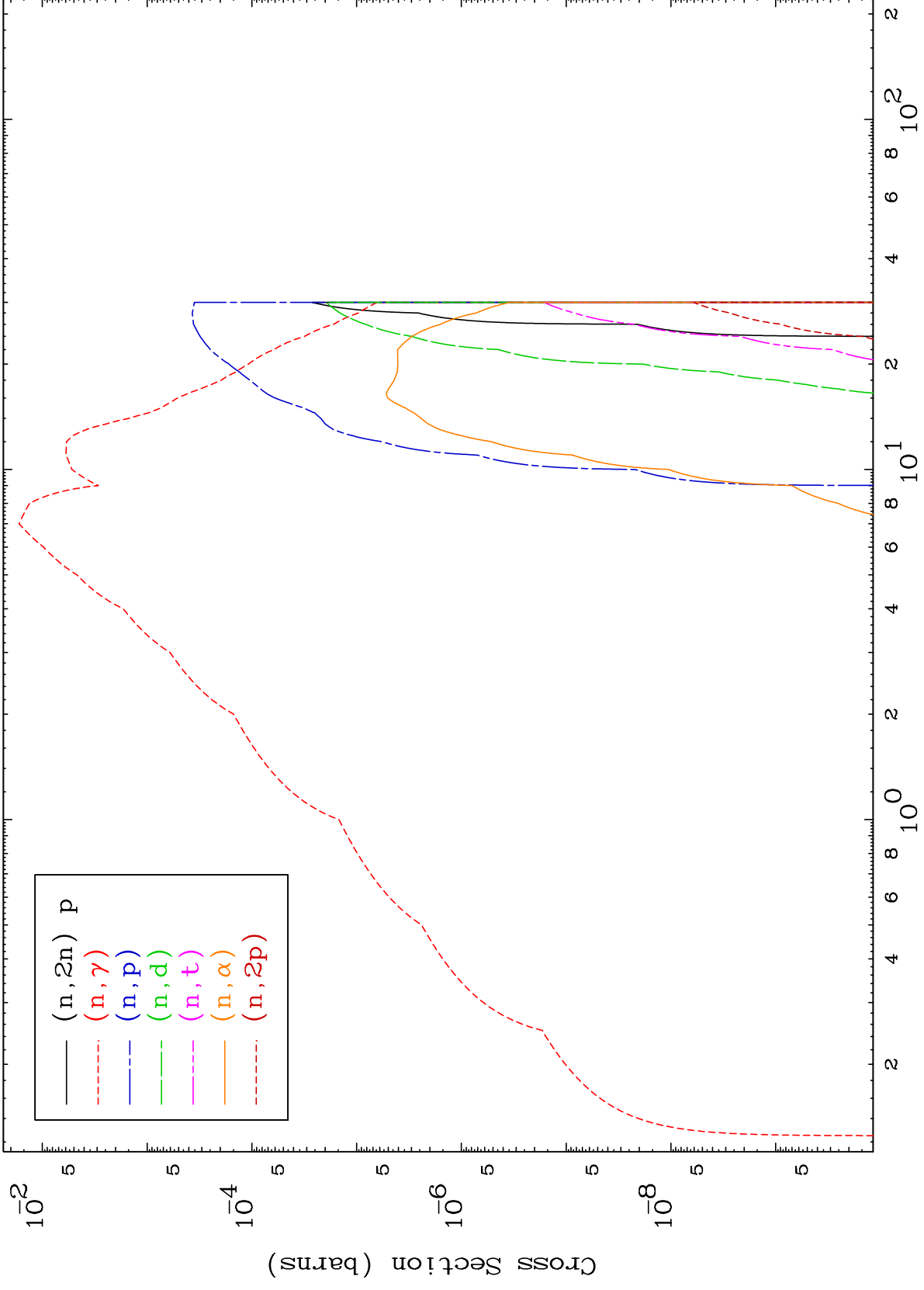
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



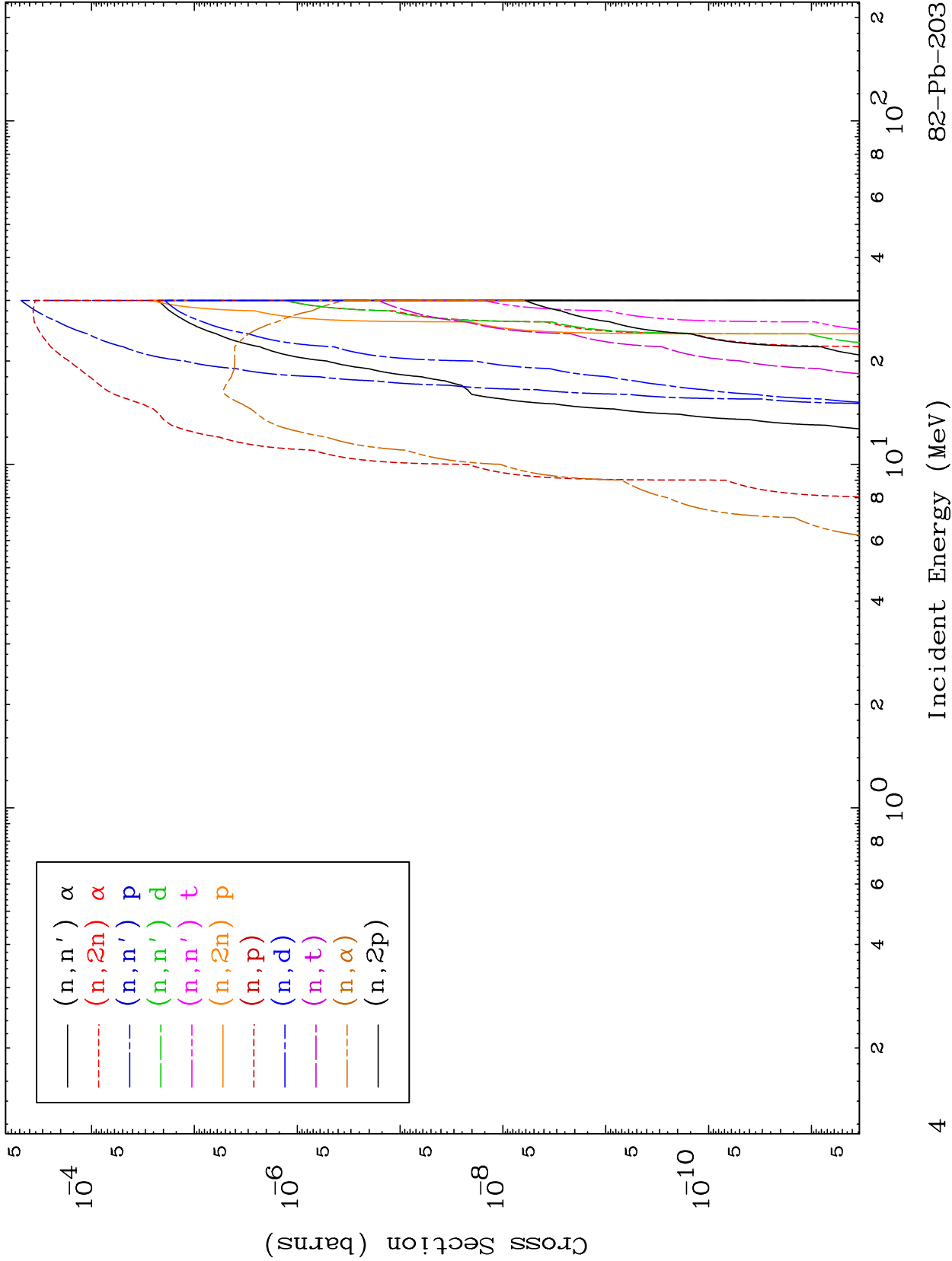




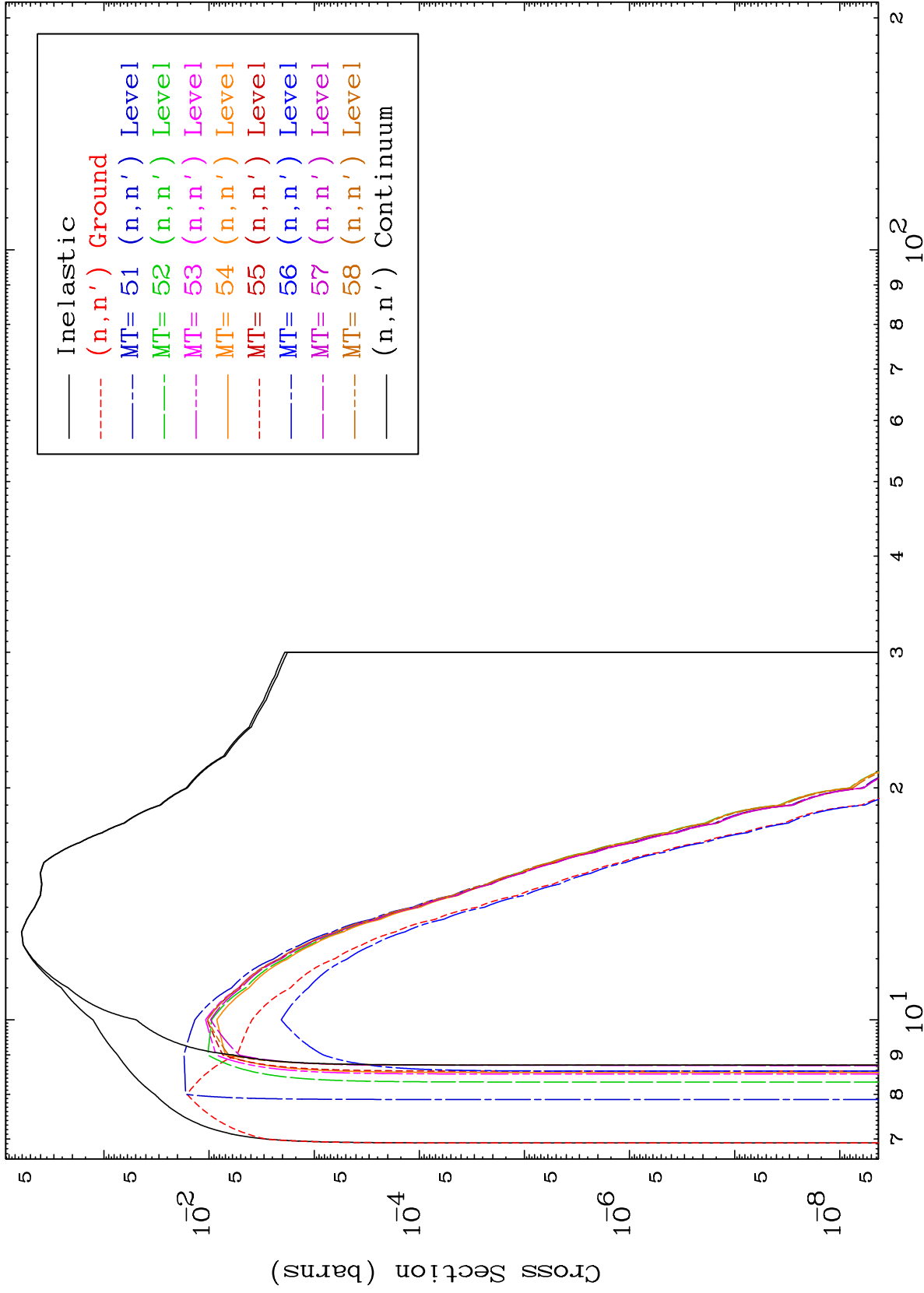
MAT 8222

Photon Charged Particle
0 Kelvin Cross Sections

82-Pb-203



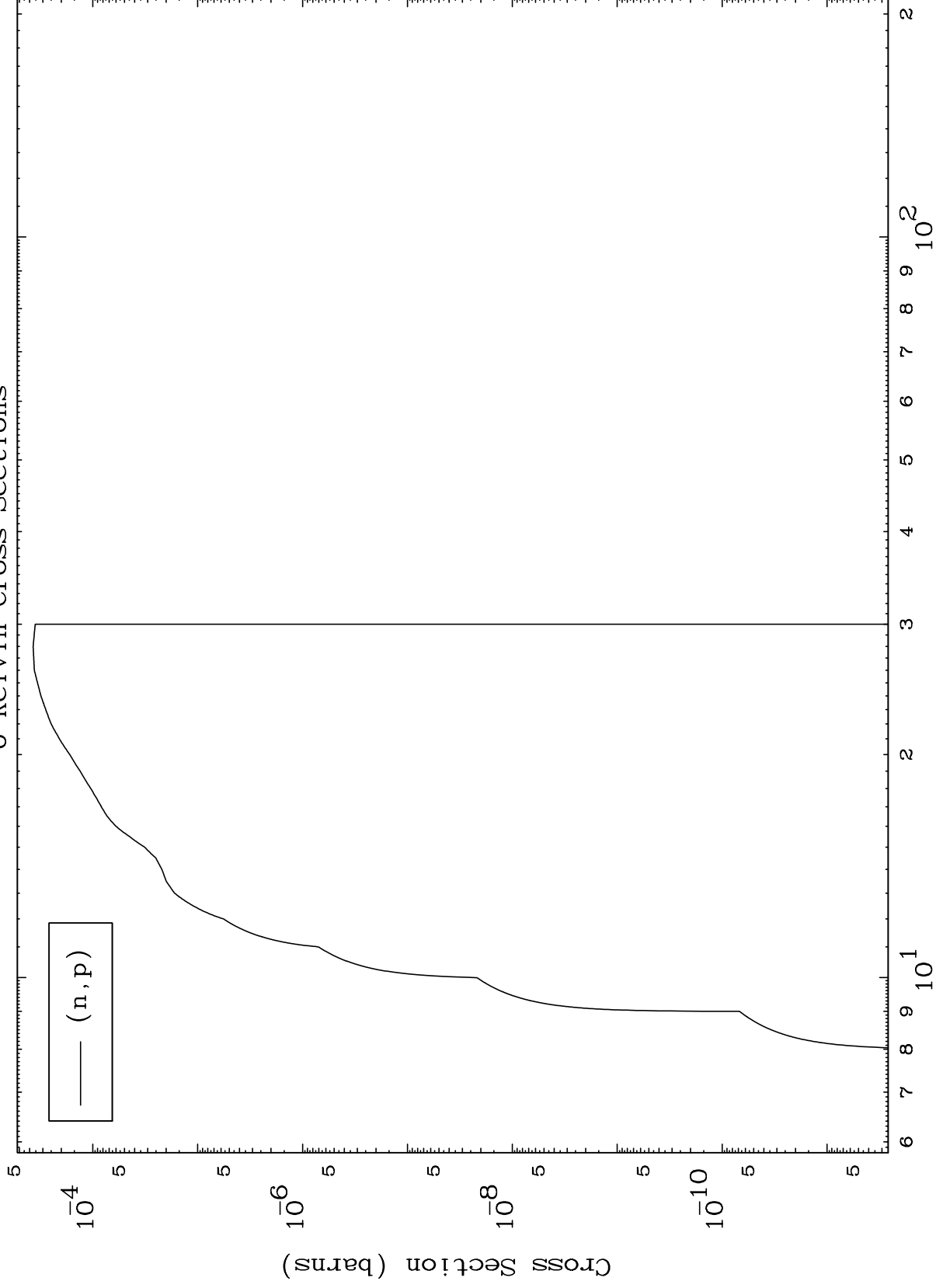
0 Kelvin Cross Sections



MAT 8222

(γ, p) Levels
0 Kelvin Cross Sections

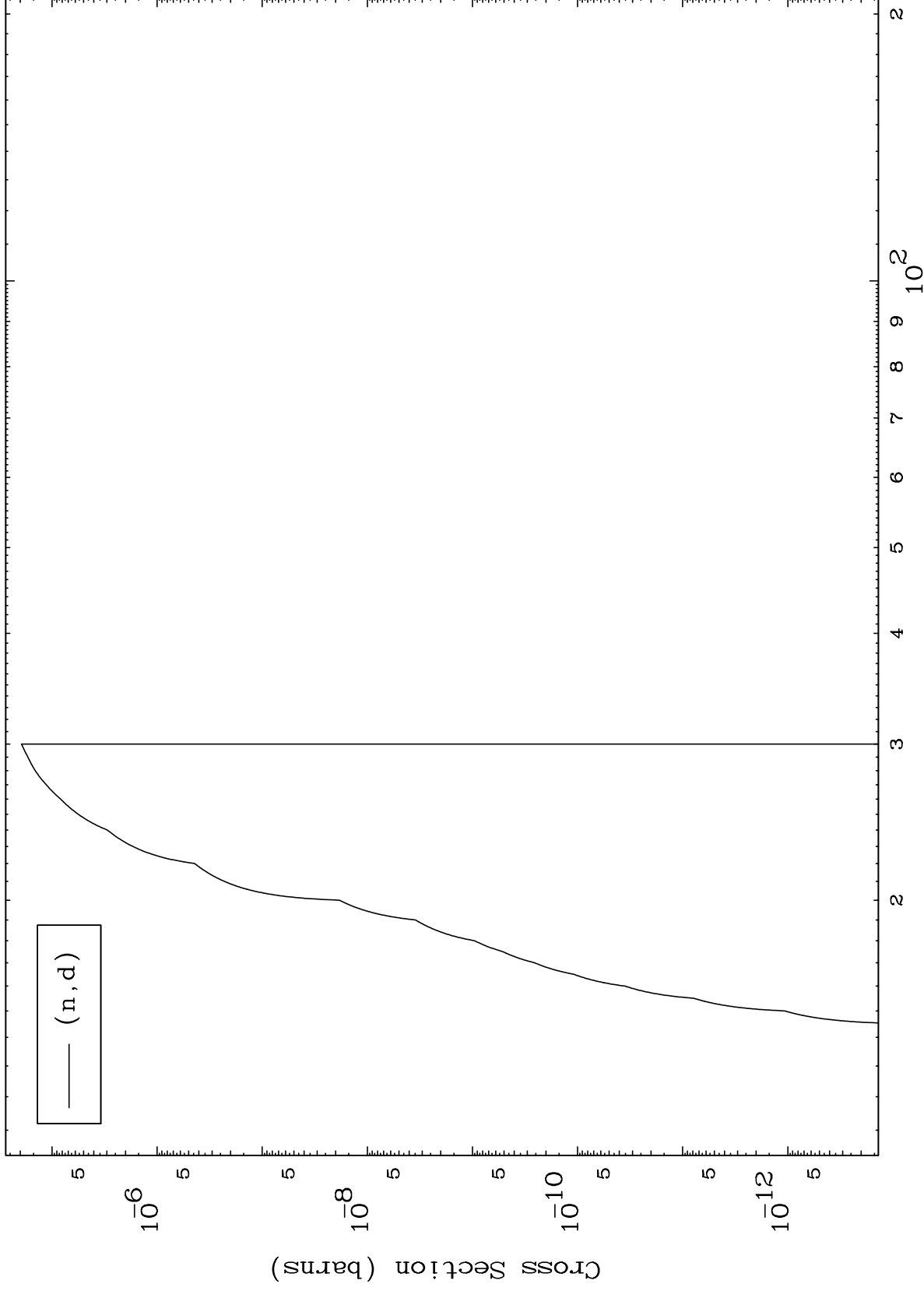
82-Pb-203

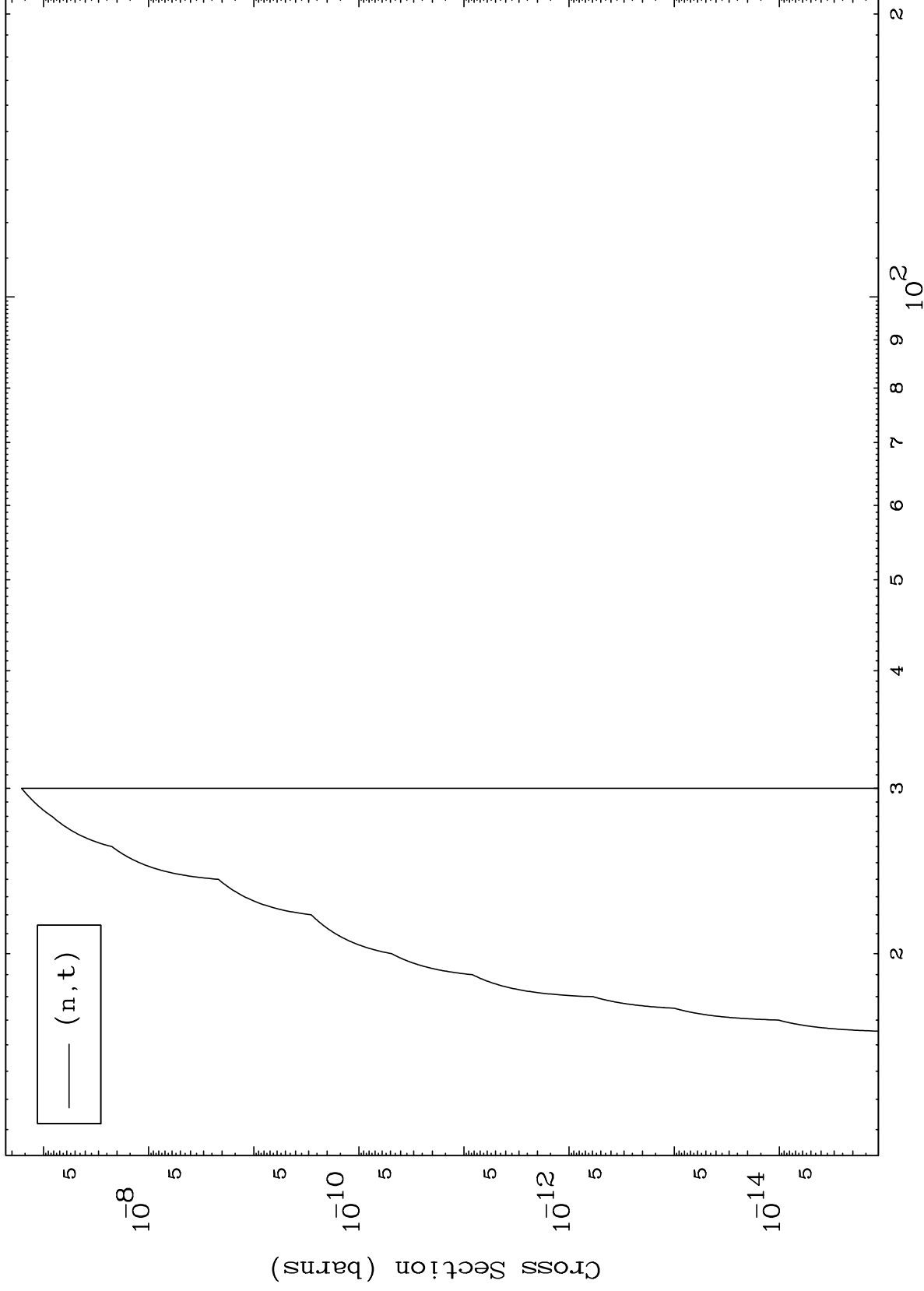


6

Incident Energy (MeV)

82-Pb-203



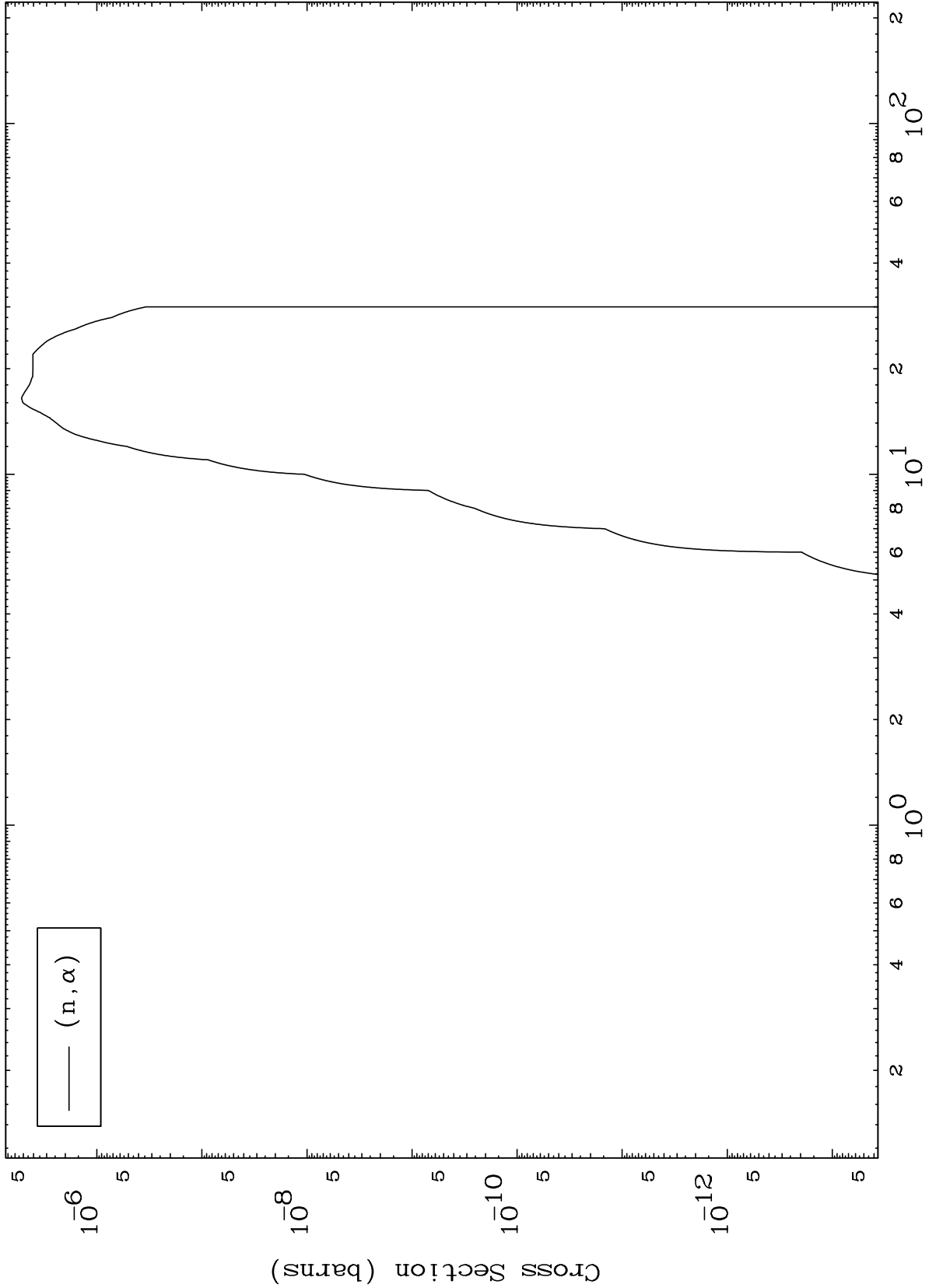


MAT 8222

(γ, α) Levels

82-Pb-203

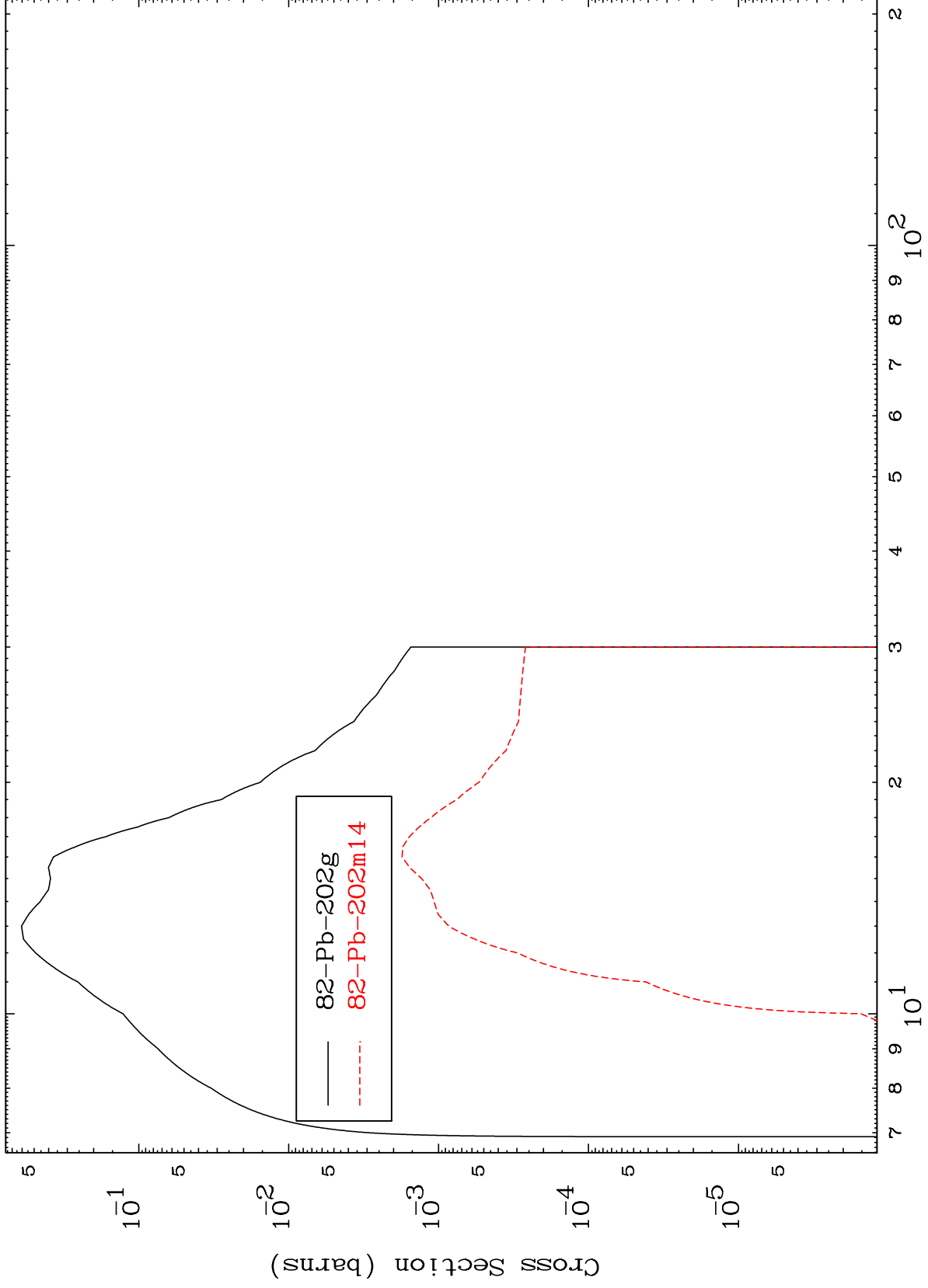
0 Kelvin Cross Sections



MAT 8222

Inelastic
Radionuclide Production Cross Section

82-Pb-203



10

Incident Energy (MeV)

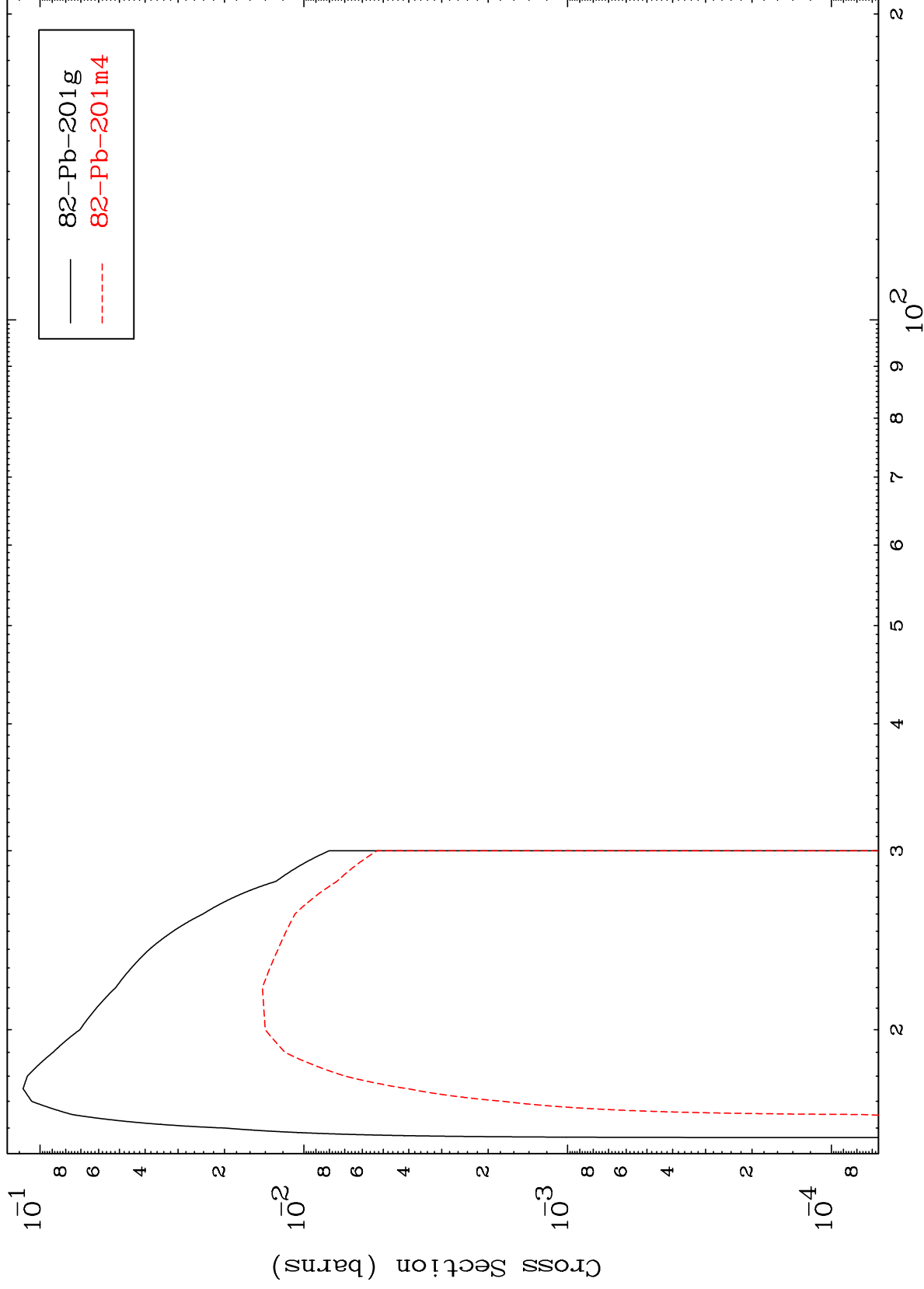
82-Pb-203

MAT 82222

(n,2n)

82-Pb-203

Radionuclide Production Cross Section

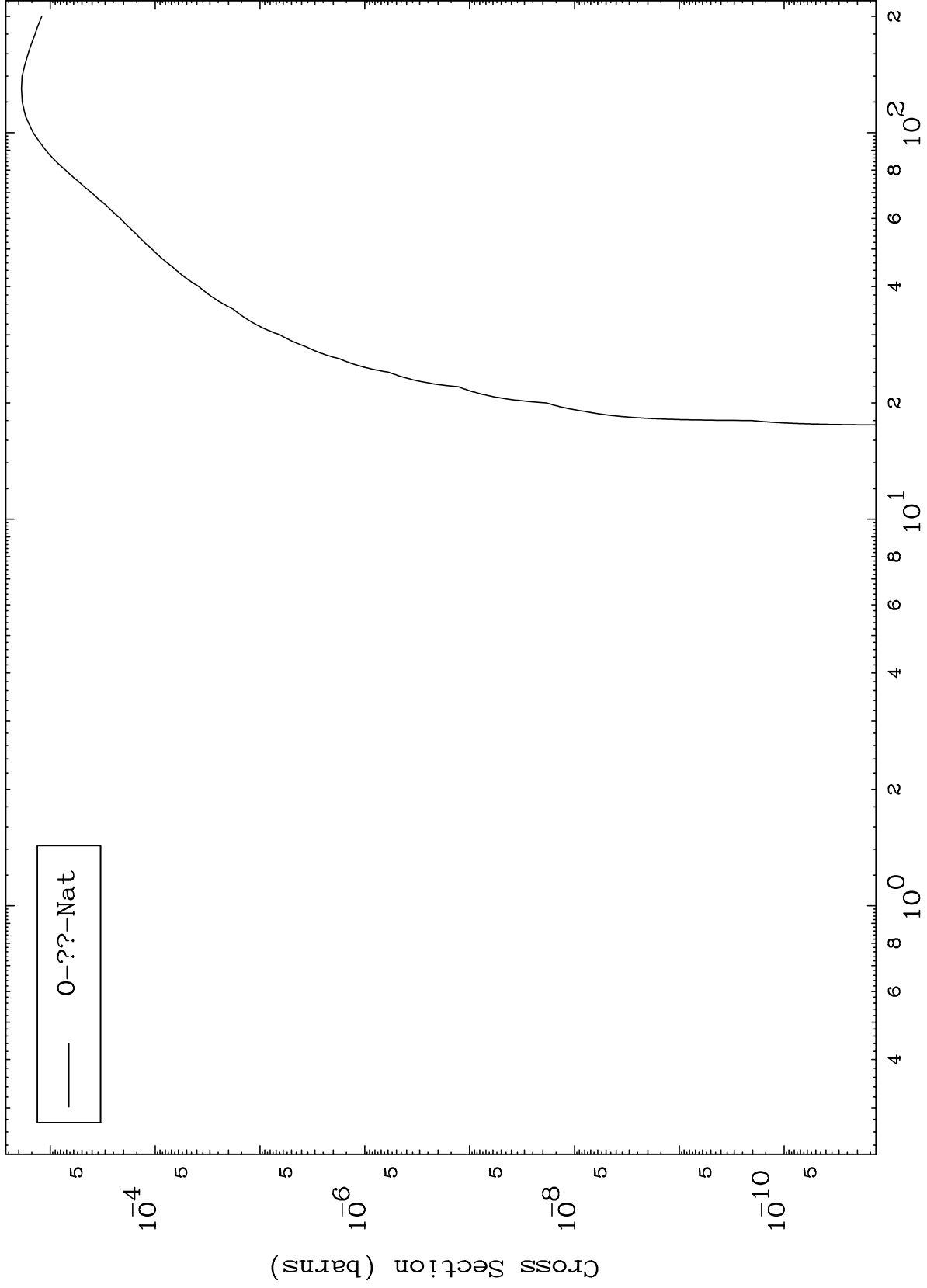


MAT 8222

Fission

82-Pb-203

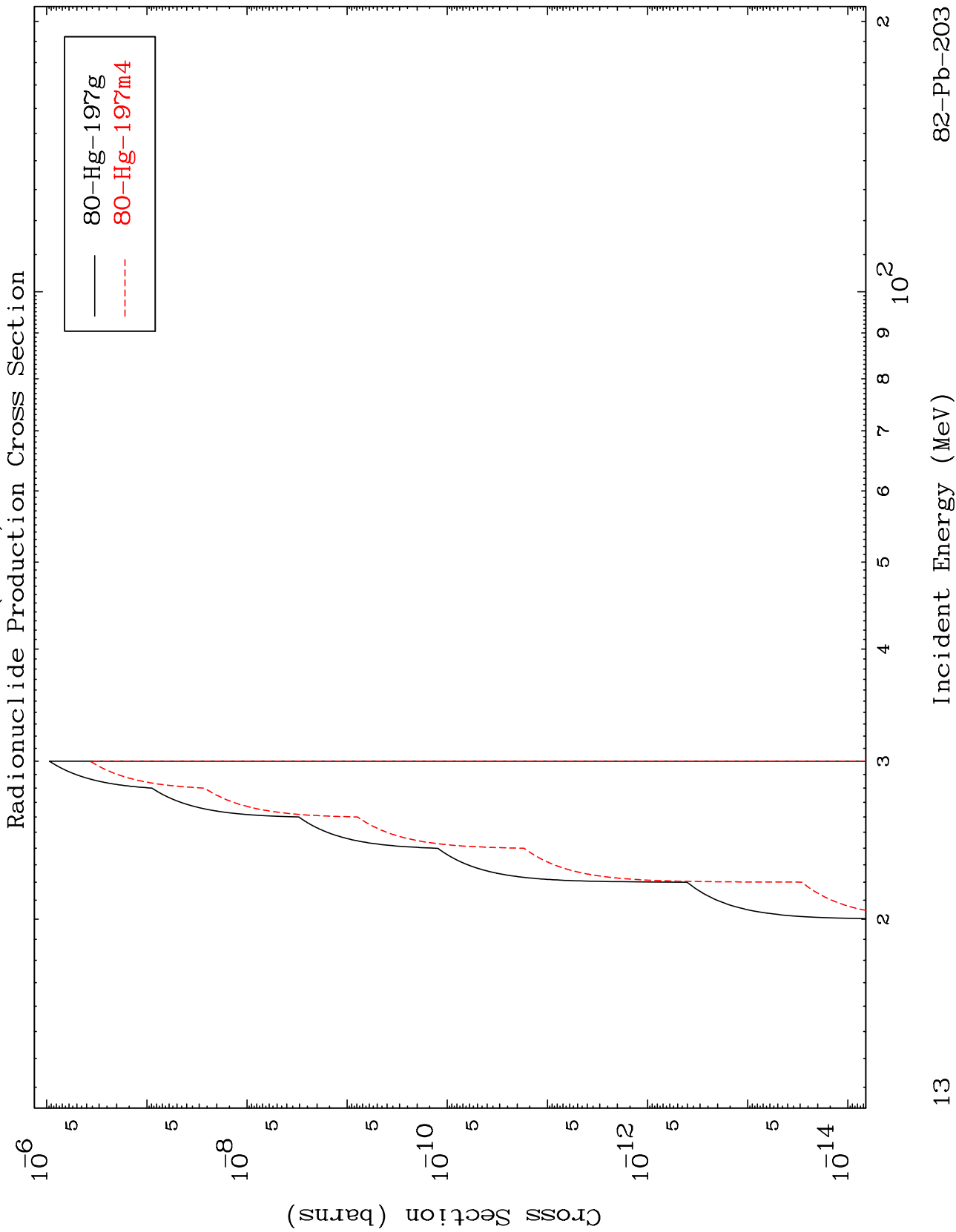
Radionuclide Production Cross Section



MAT 8222

(n,2n) α

82-Pb-203



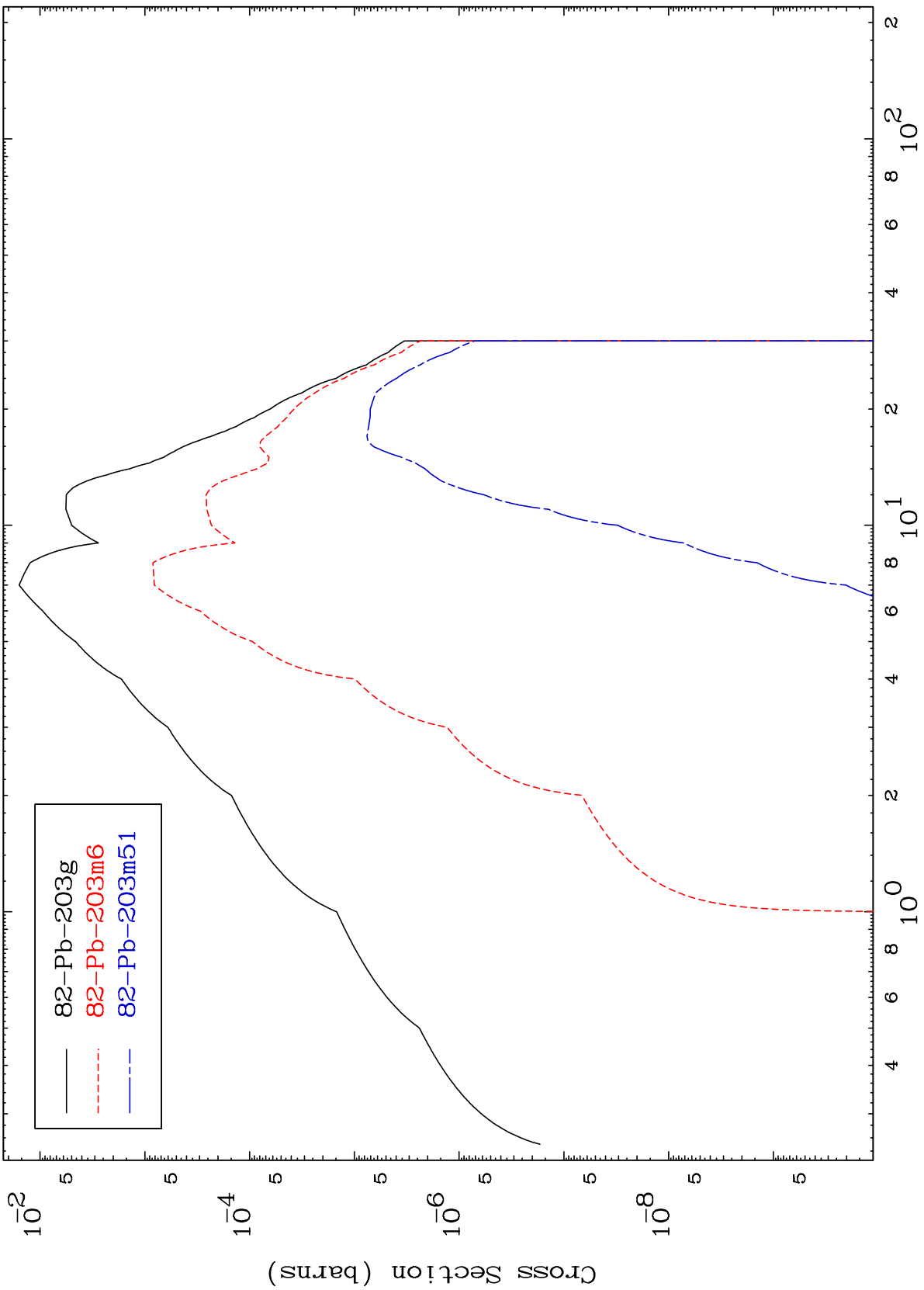
13

82-Pb-203

MAT 8222

82-Pb-203

(n, γ)
Radionuclide Production Cross Section



82-Pb-203

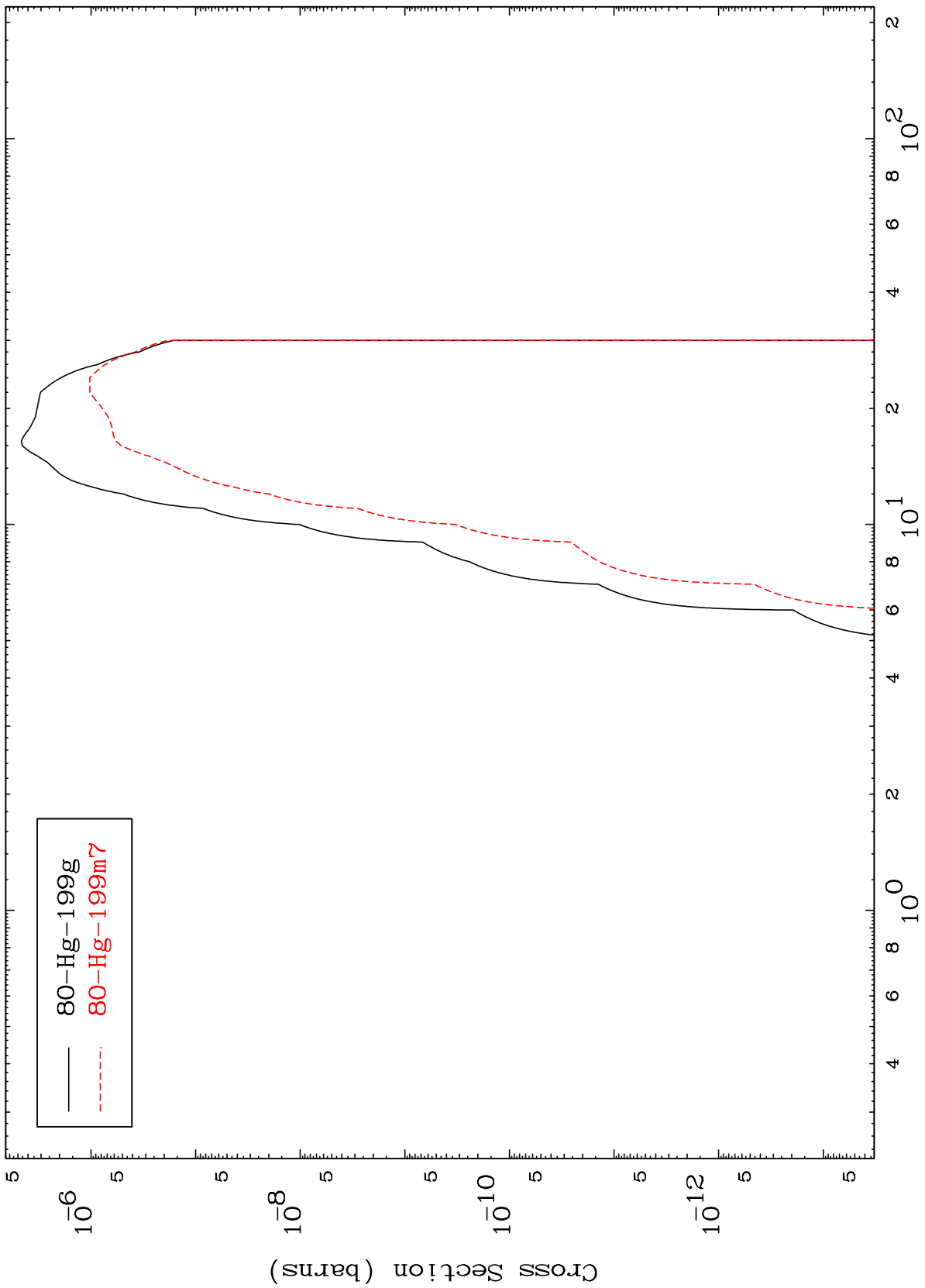
Incident Energy (MeV)

14

MAT 8222

82-Pb-203

(n, α)
Radionuclide Production Cross Section



— 80-Hg-199g
- - - 80-Hg-199m7

82-Pb-203

Incident Energy (MeV)

15