

Program EVALPLOT
(Version 2018-1)

by

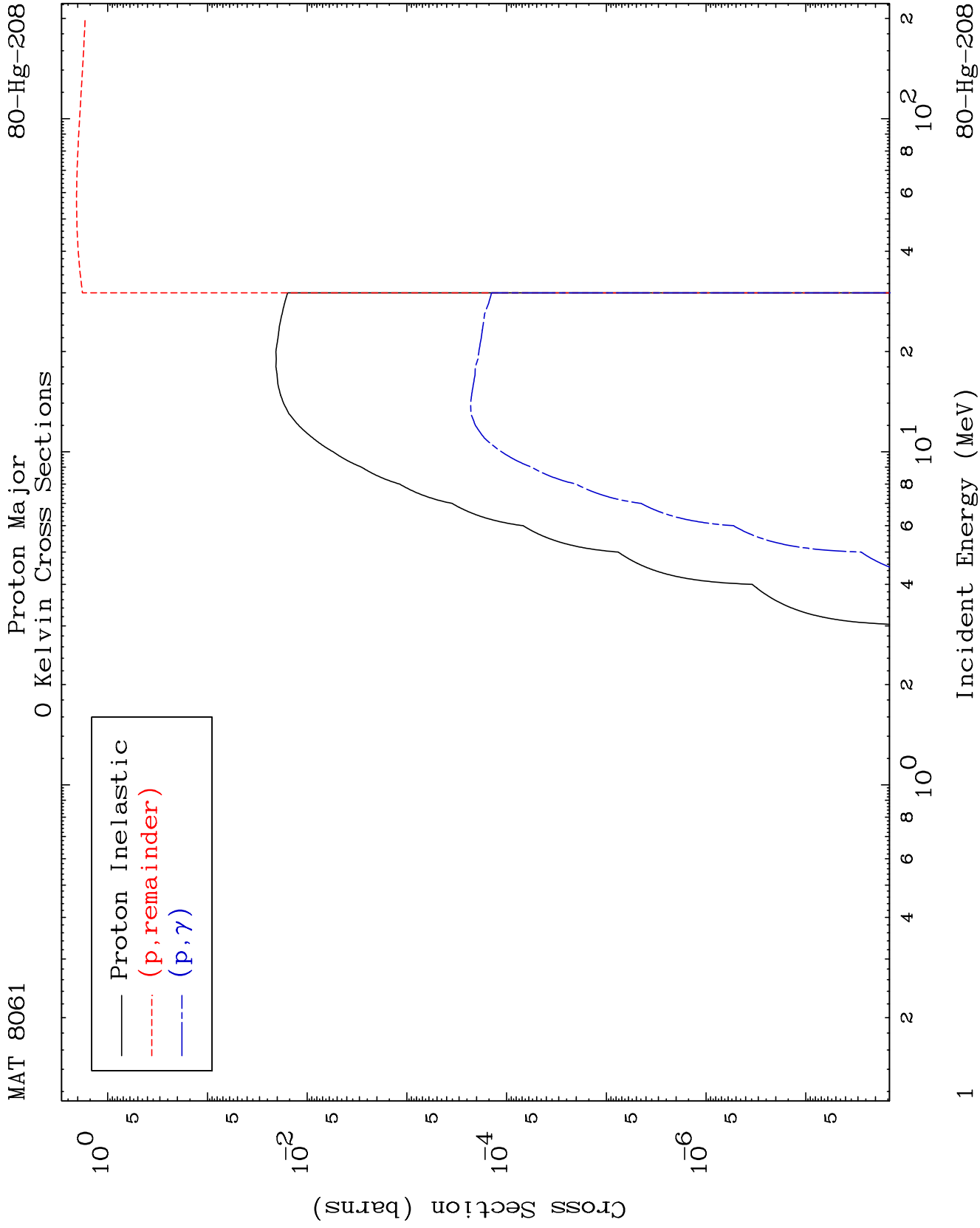
Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

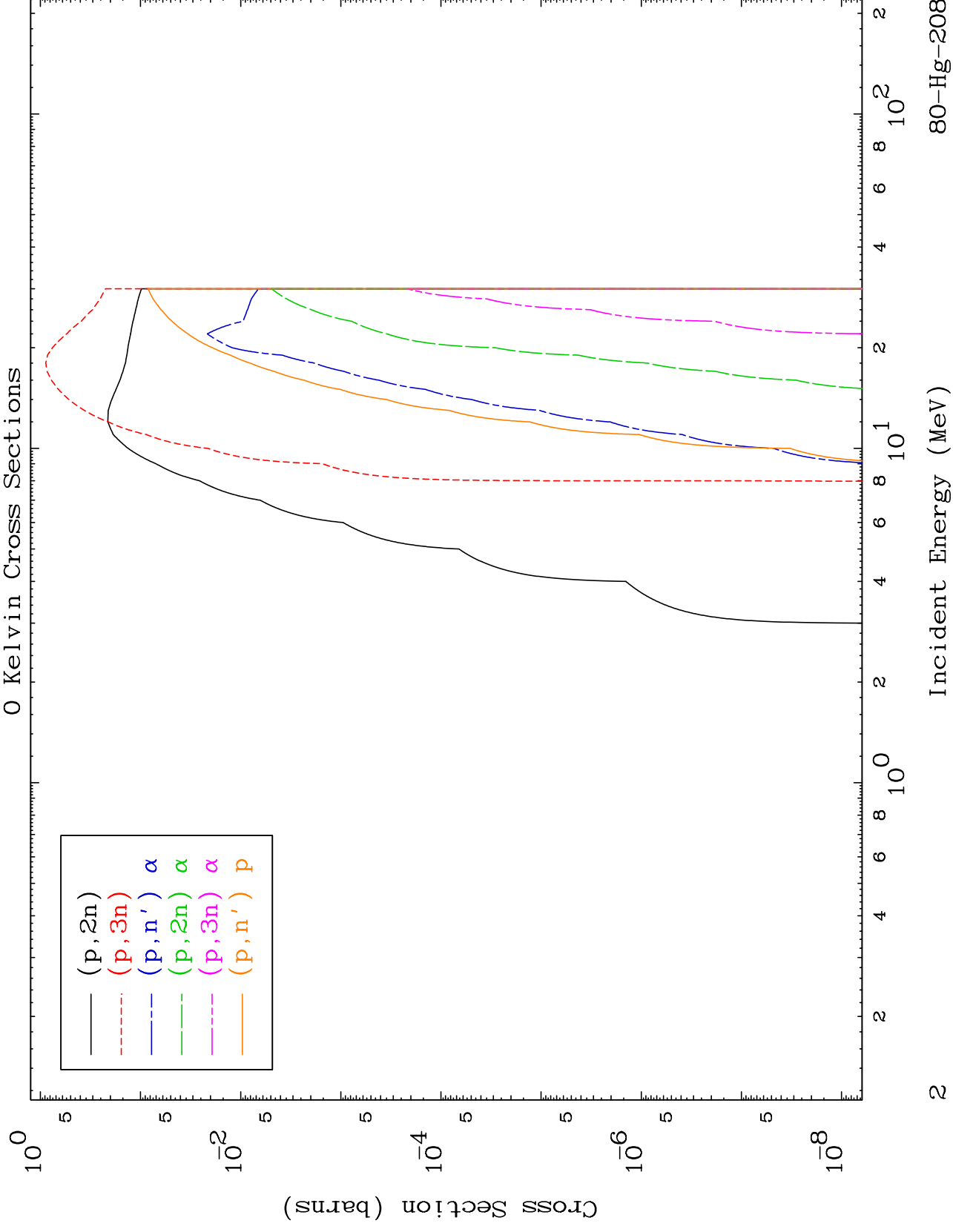
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

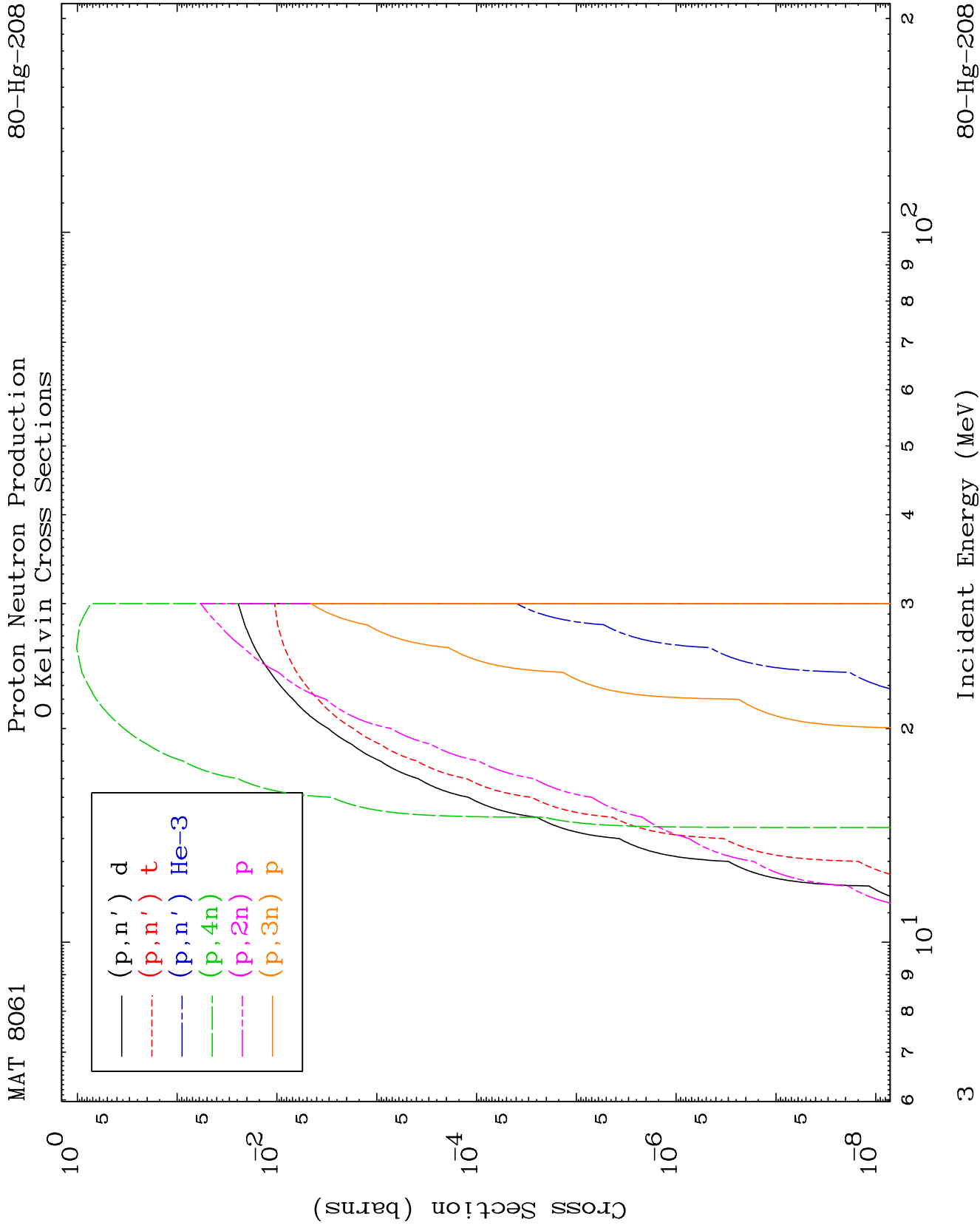
Press Mouse Button to Start



MAT 8061

Proton Neutron Production 0 Kelvin Cross Sections

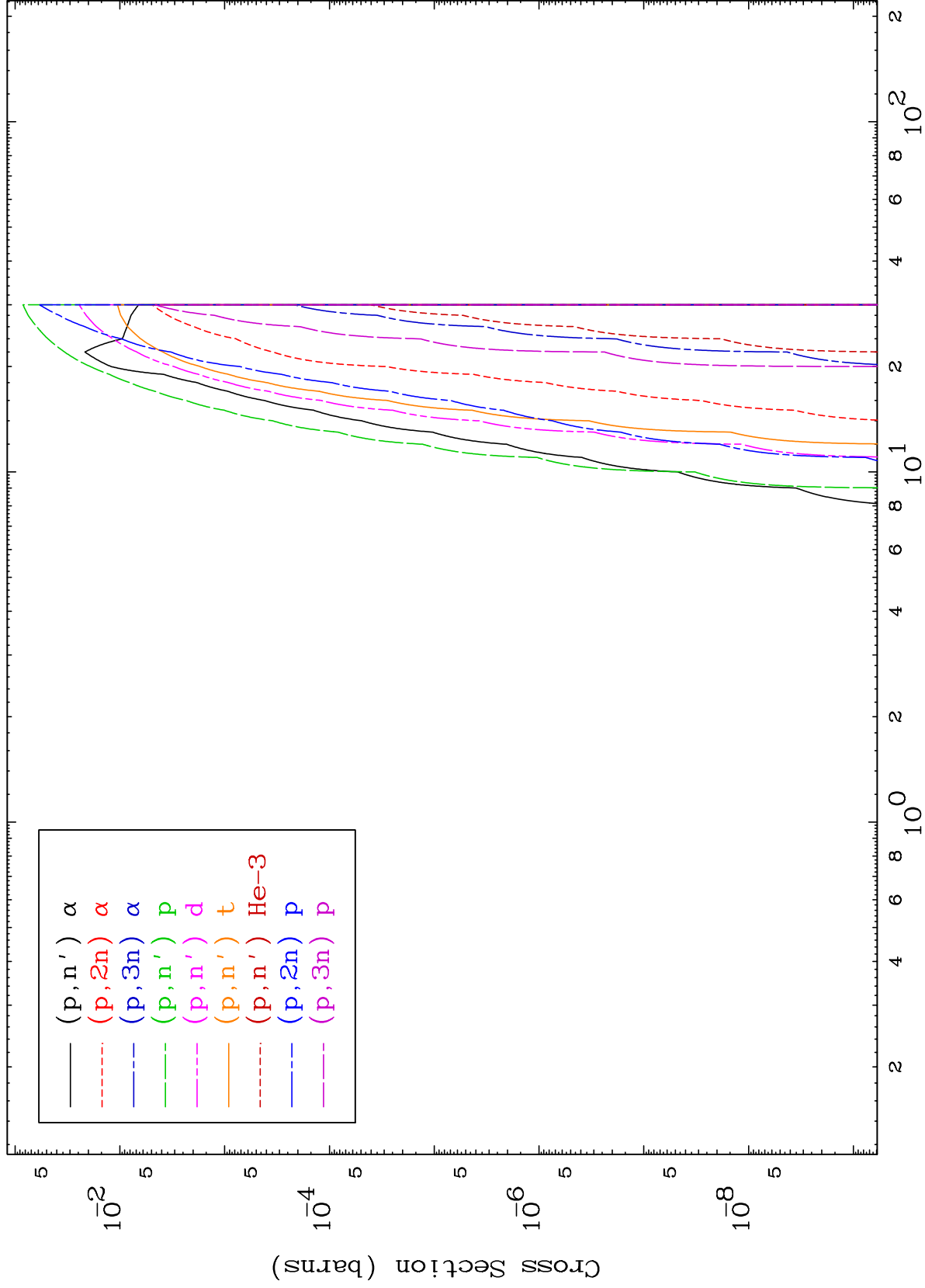
80-H₂-208

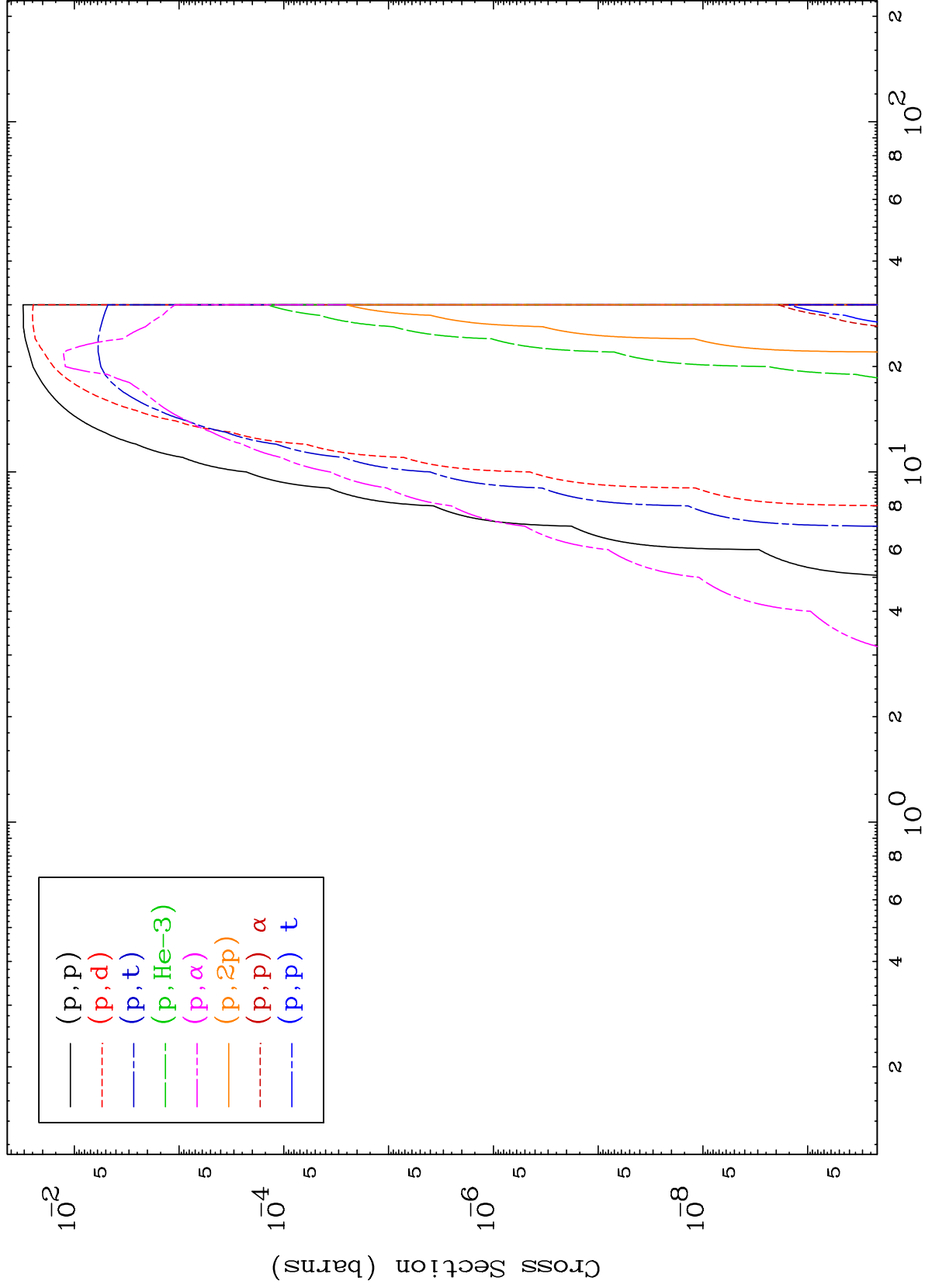


MAT 8061

Proton Charged Particle
0 Kelvin Cross Sections

80-Hg-208

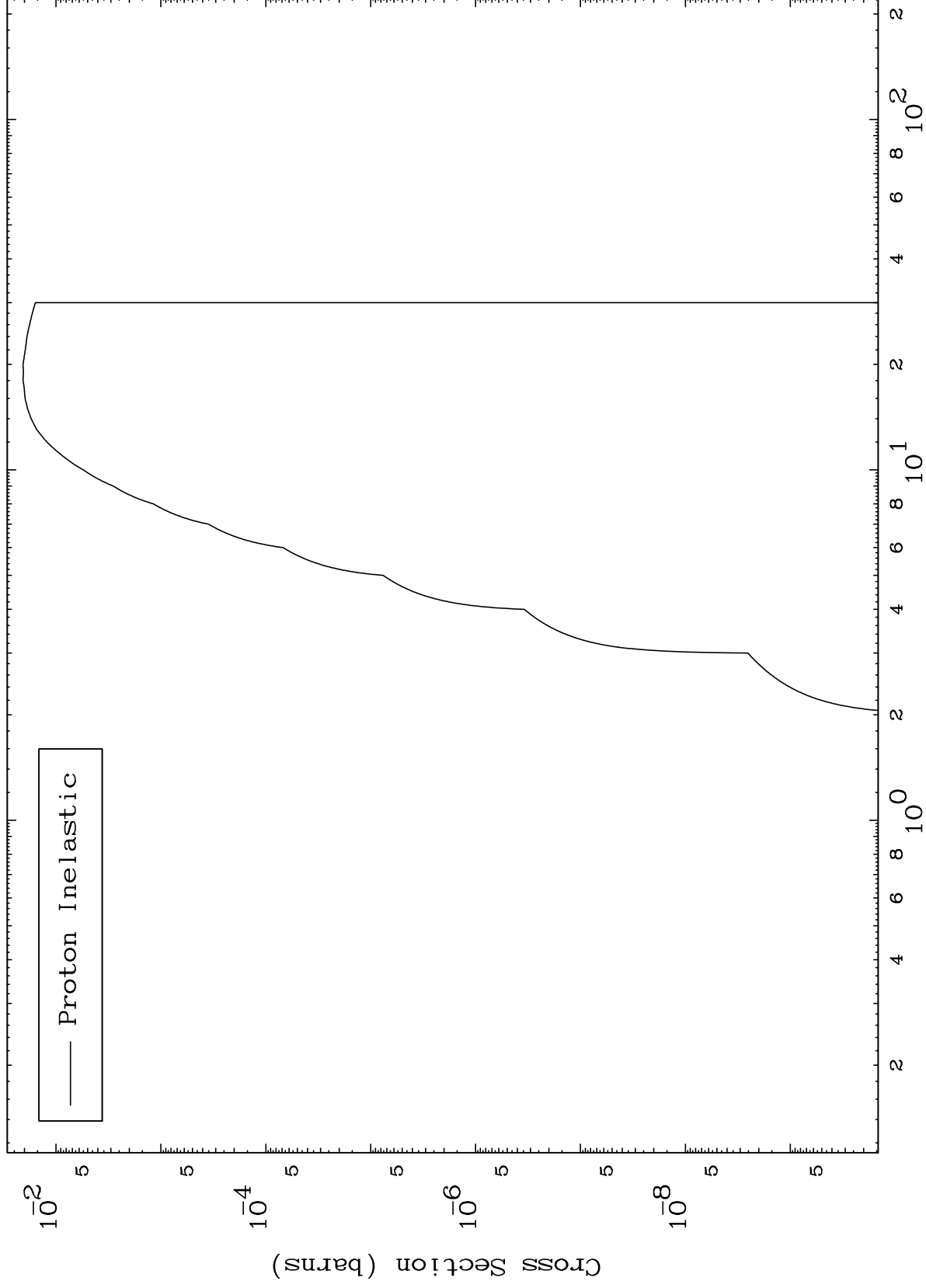




MAT 8061

80-Hg-208

(p,n') Level
0 Kelvin Cross Sections



6

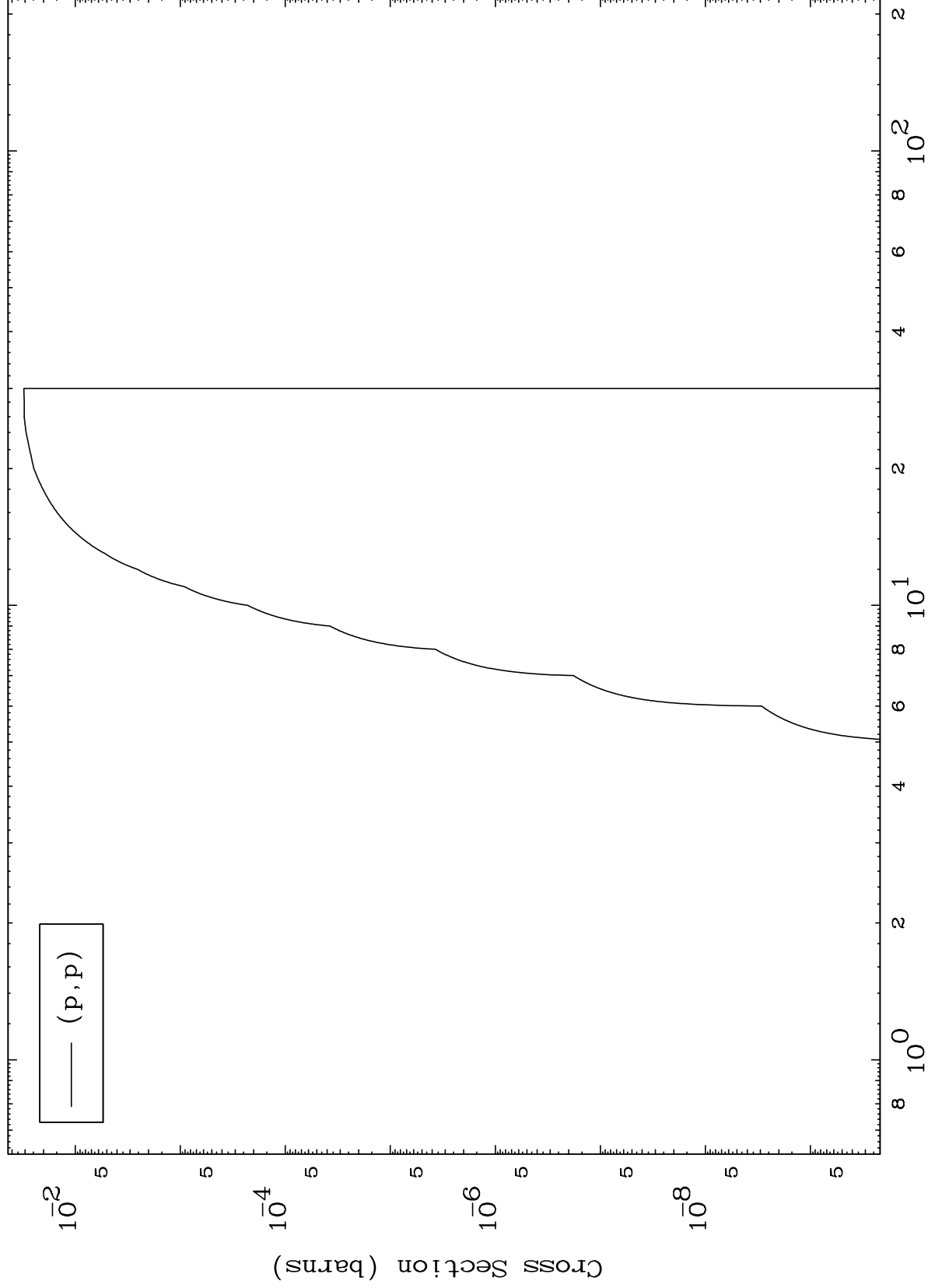
80-Hg-208

Incident Energy (MeV)

MAT 8061

80-Hg-208

(p,p) Levels
0 Kelvin Cross Sections



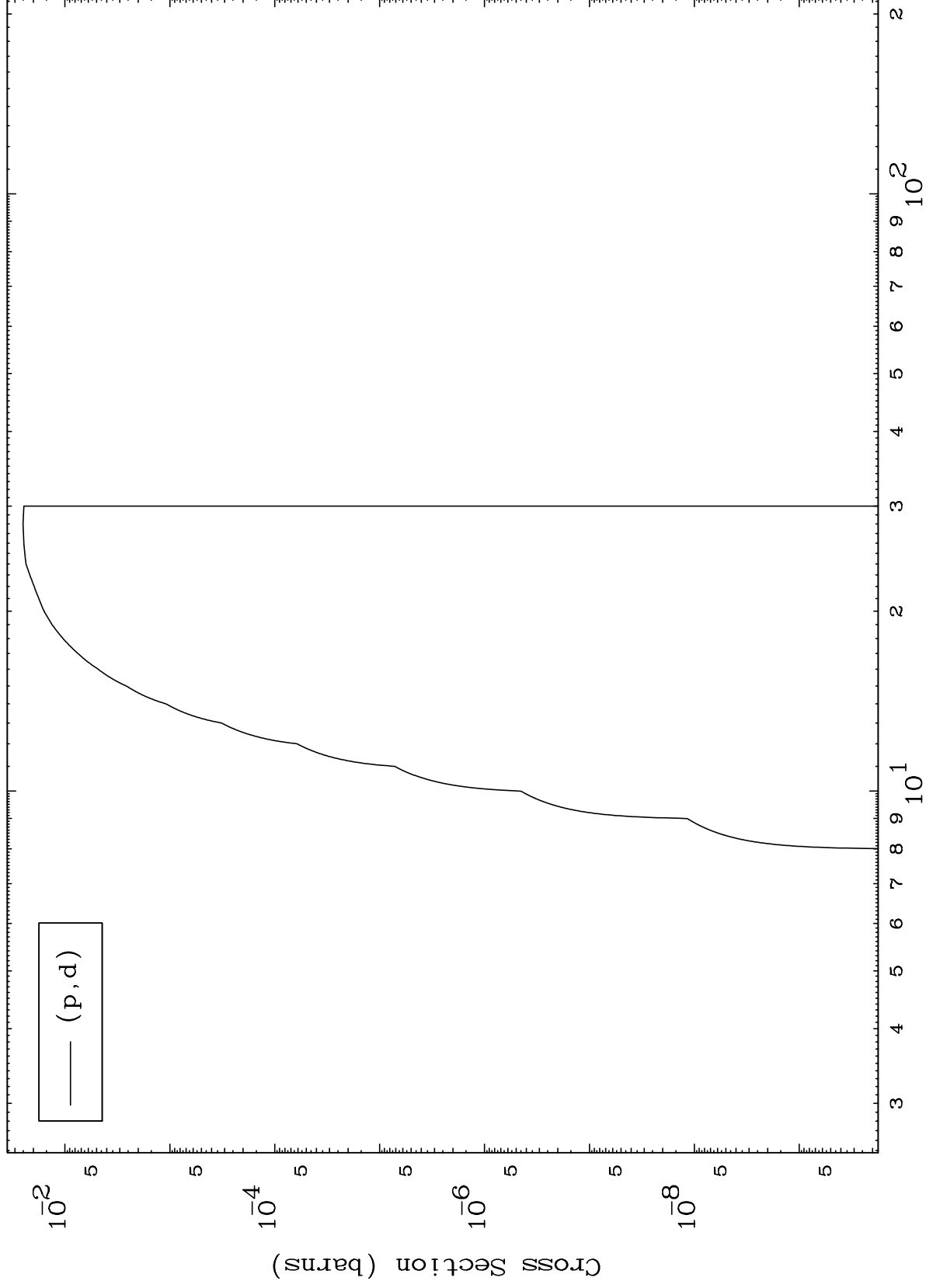
7

80-Hg-208

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80-Hg-208

(p,d) Levels
0 Kelvin Cross Sections



8

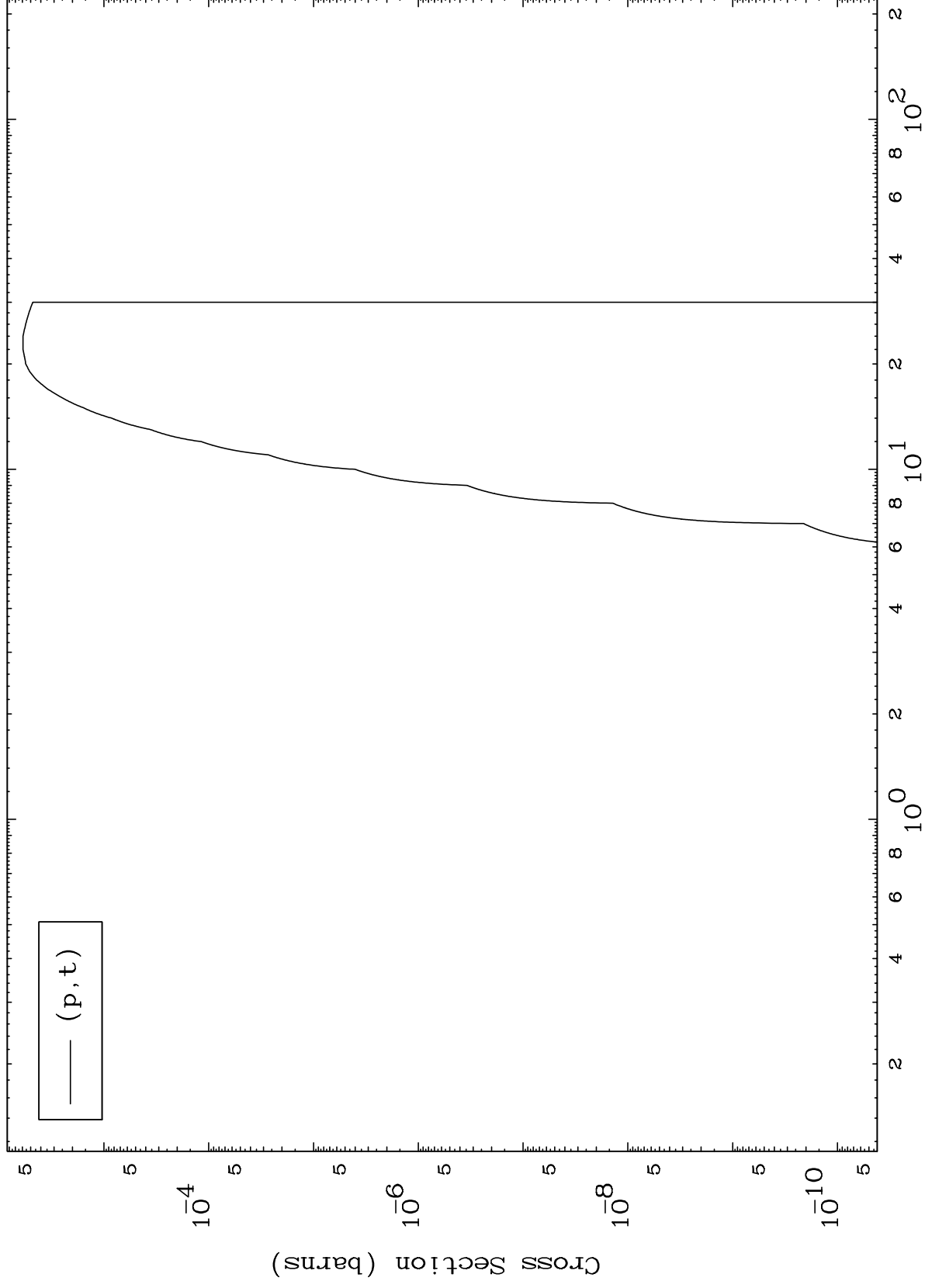
Incident Energy (MeV)

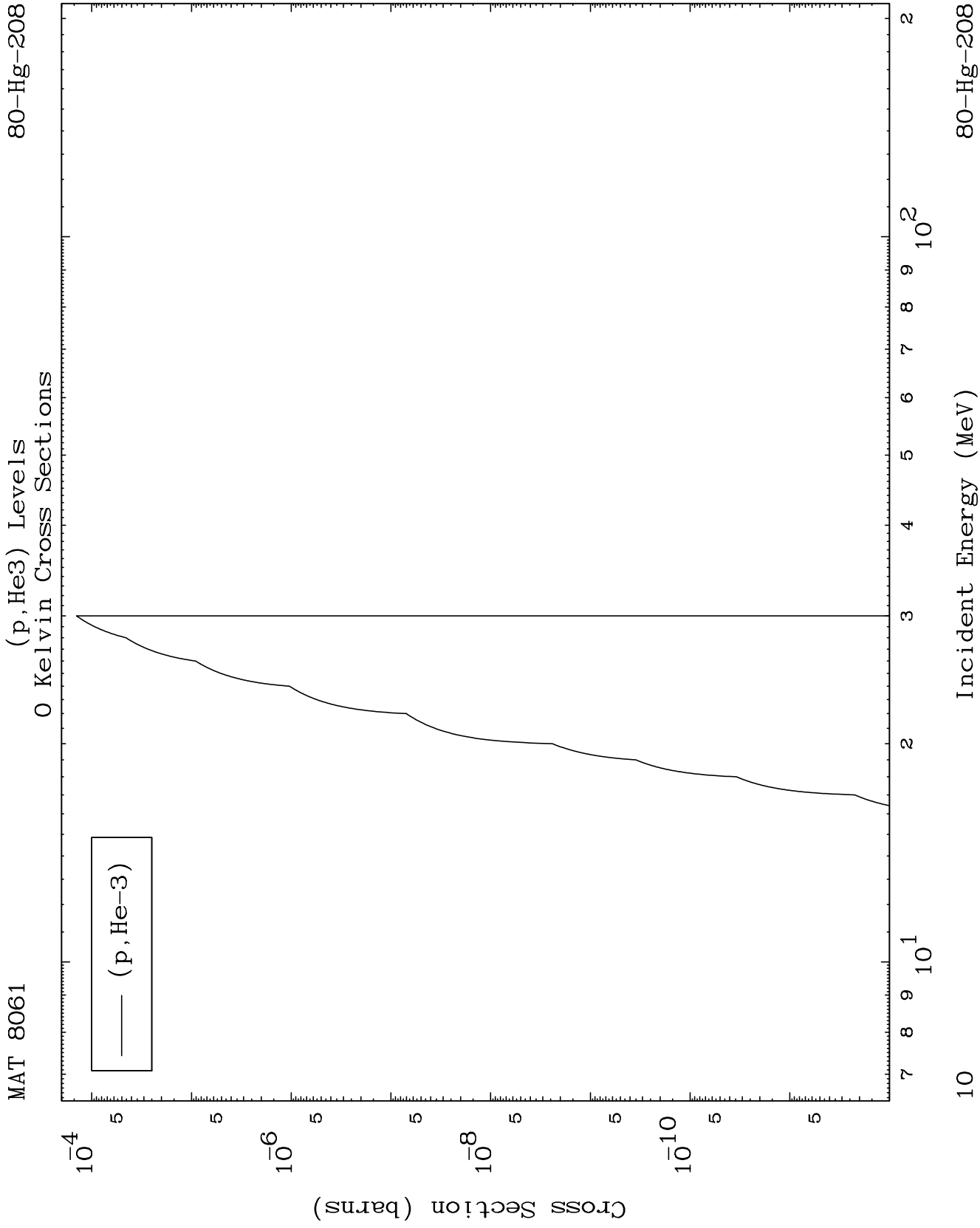
80-Hg-208

MAT 8061

80-Hg-208

(p,t) Levels
0 Kelvin Cross Sections

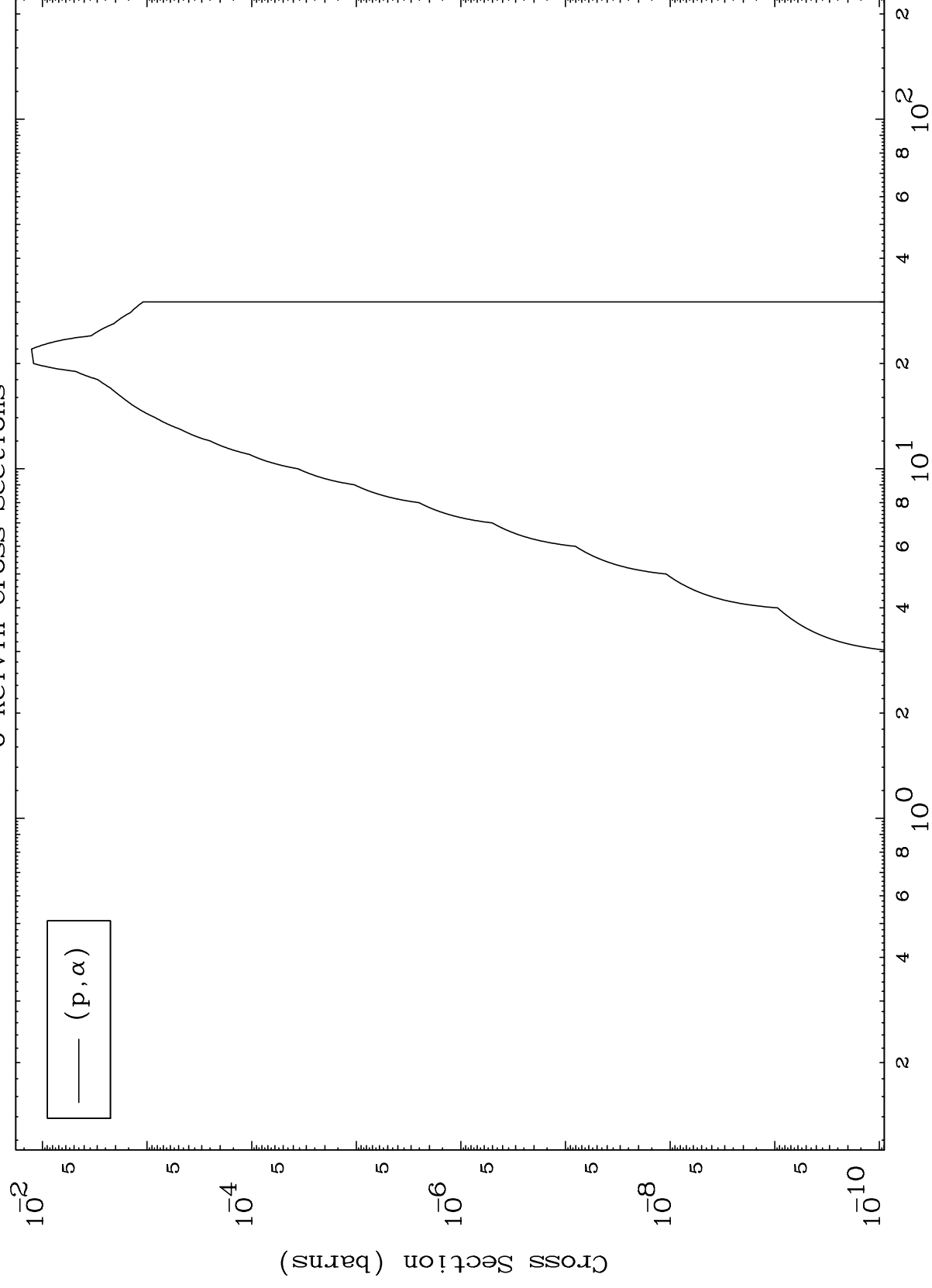




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80-Hg-208

(p, α) Levels
0 Kelvin Cross Sections



11

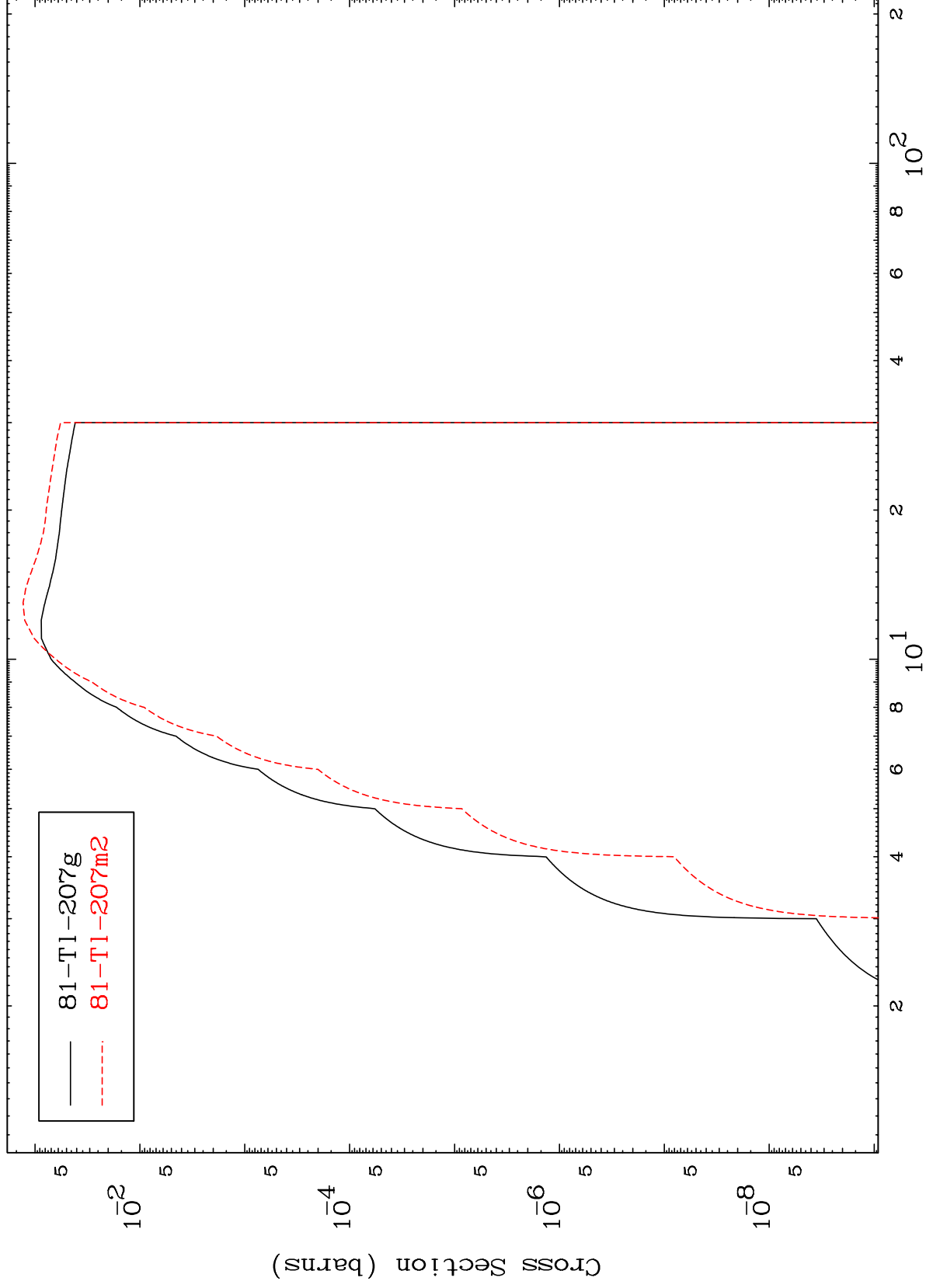
Incident Energy (MeV)

80-Hg-208

MAT 8061

80-Hg-208

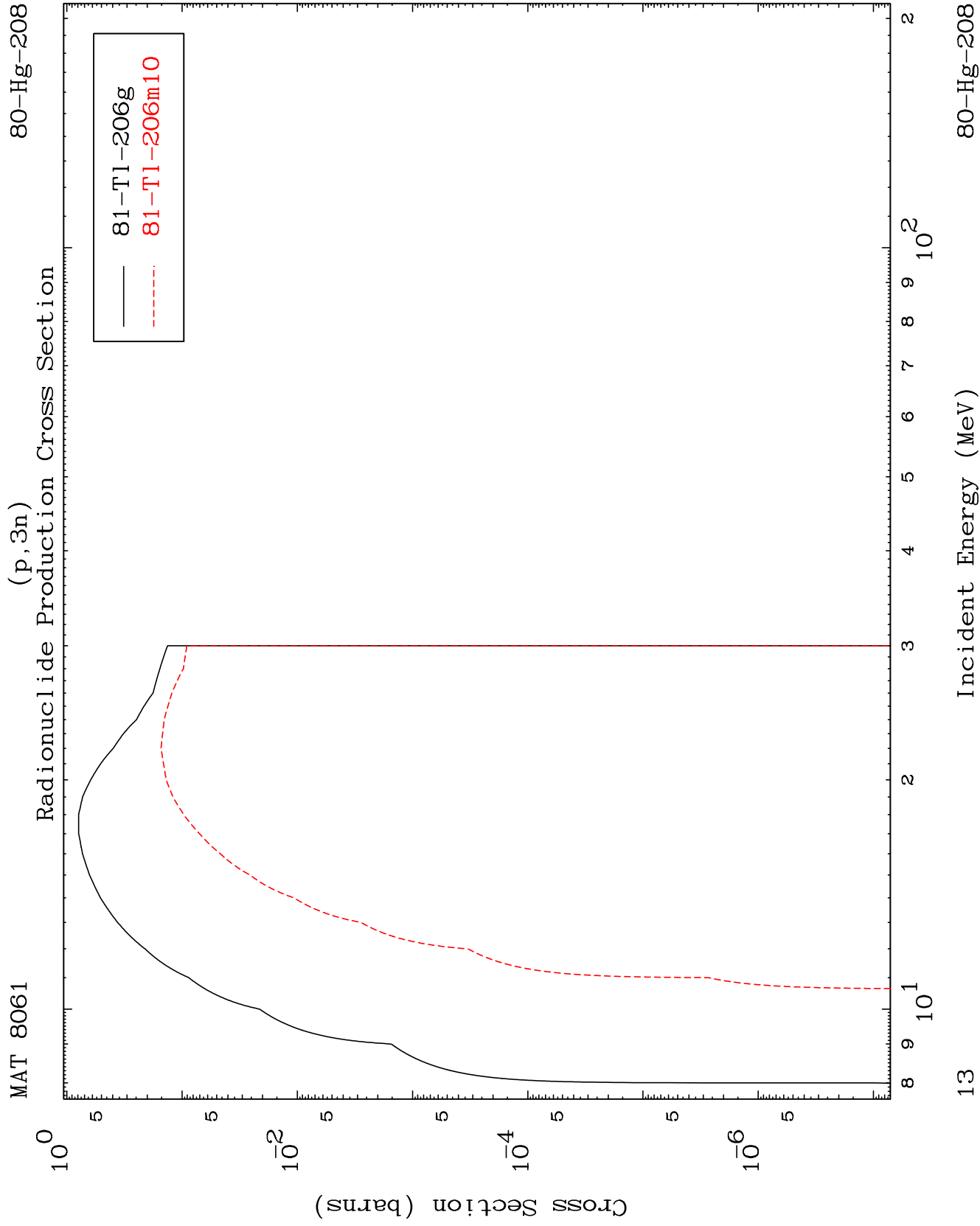
Radionuclide Production Cross Section
(p,2n)



12

Incident Energy (MeV)

80-Hg-208

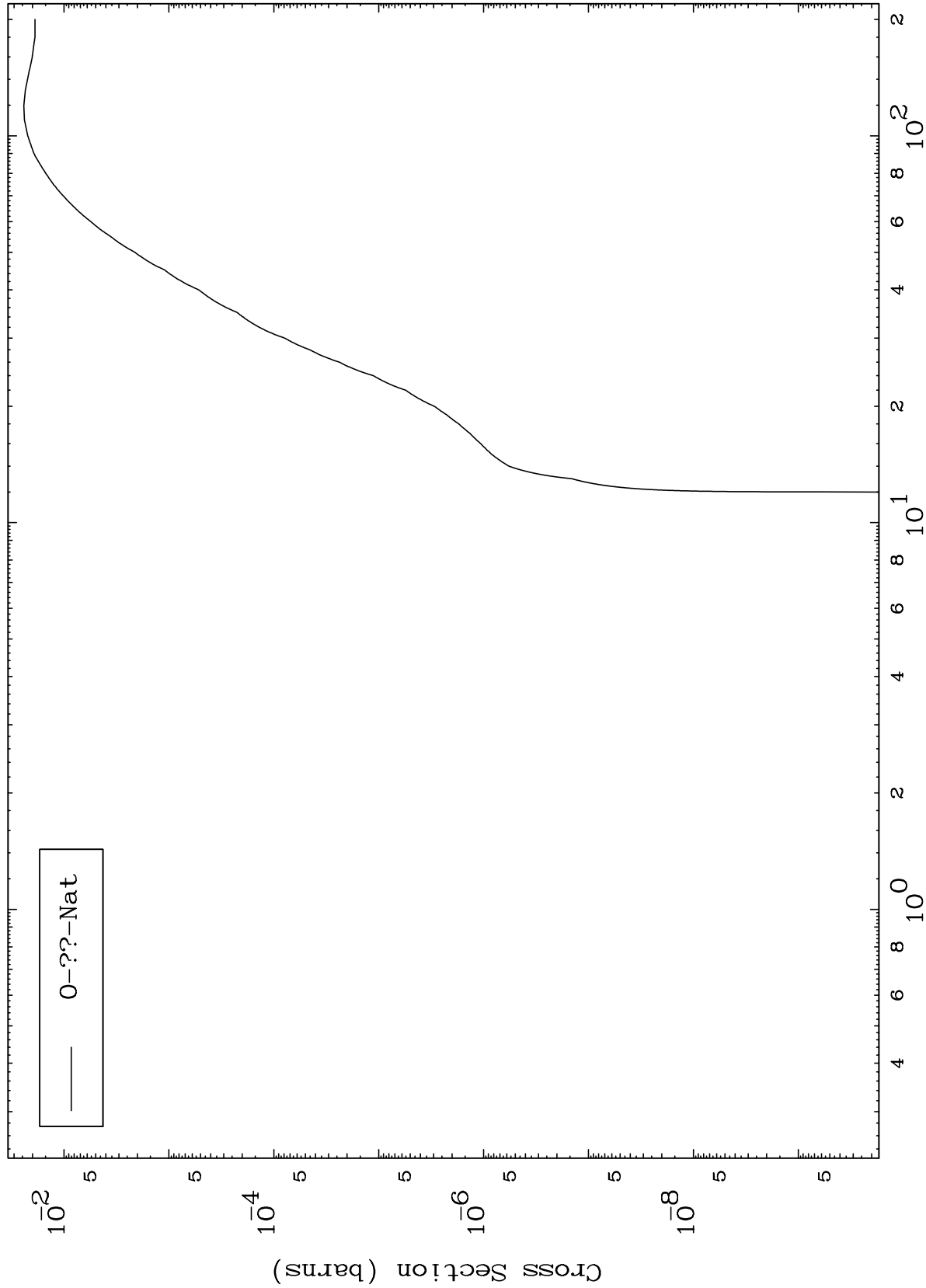


MAT 8061

Proton Fission

80-Hg-208

Radionuclide Production Cross Section



14

Incident Energy (MeV)

80-Hg-208