

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

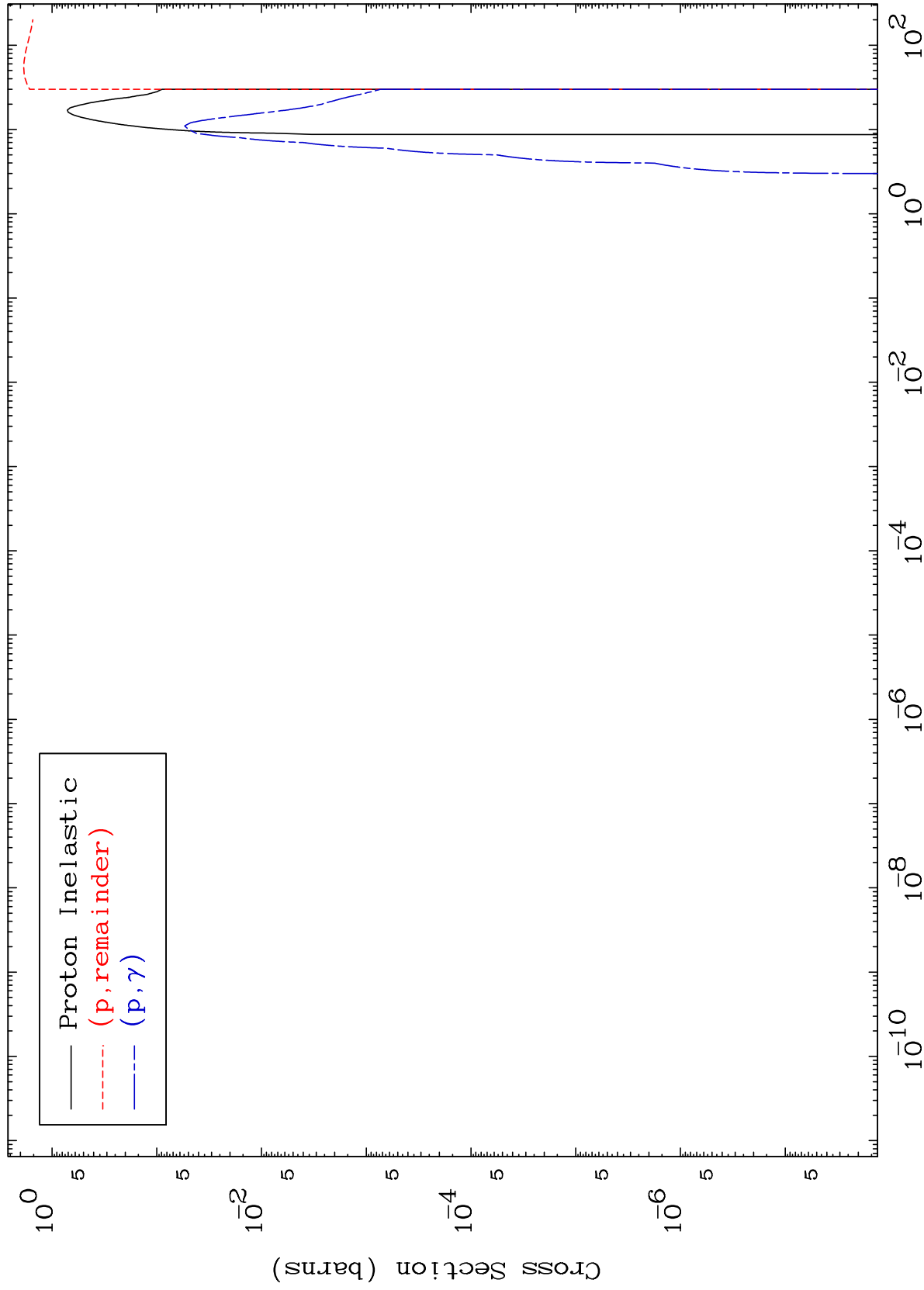
Press Mouse Button to Start

MAT 7801

Proton Major

78-Pt-182

0 Kelvin Cross Sections



1

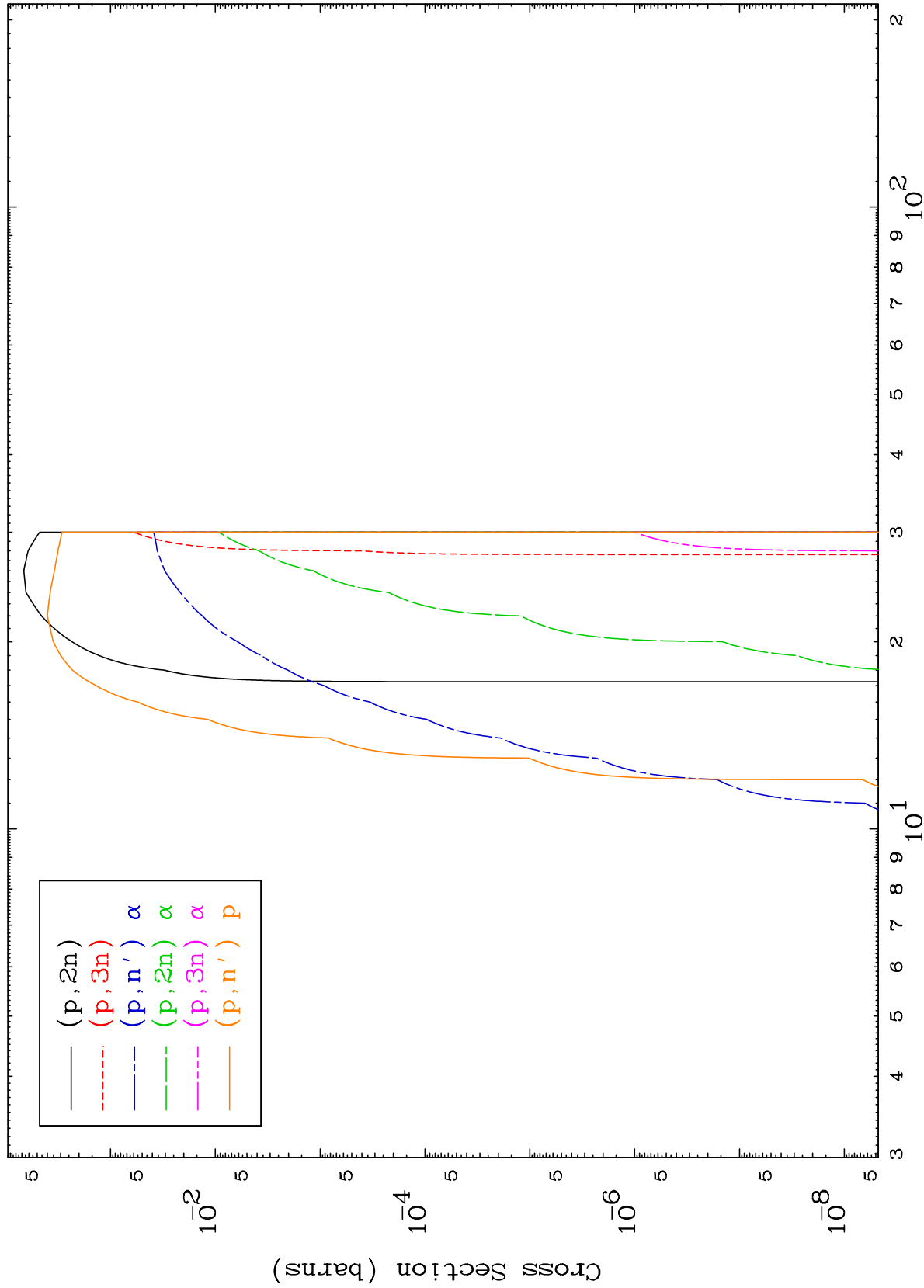
Incident Energy (MeV)

78-Pt-182

MAT 7801

Proton Neutron Production
0 Kelvin Cross Sections

78-Pt-182



2

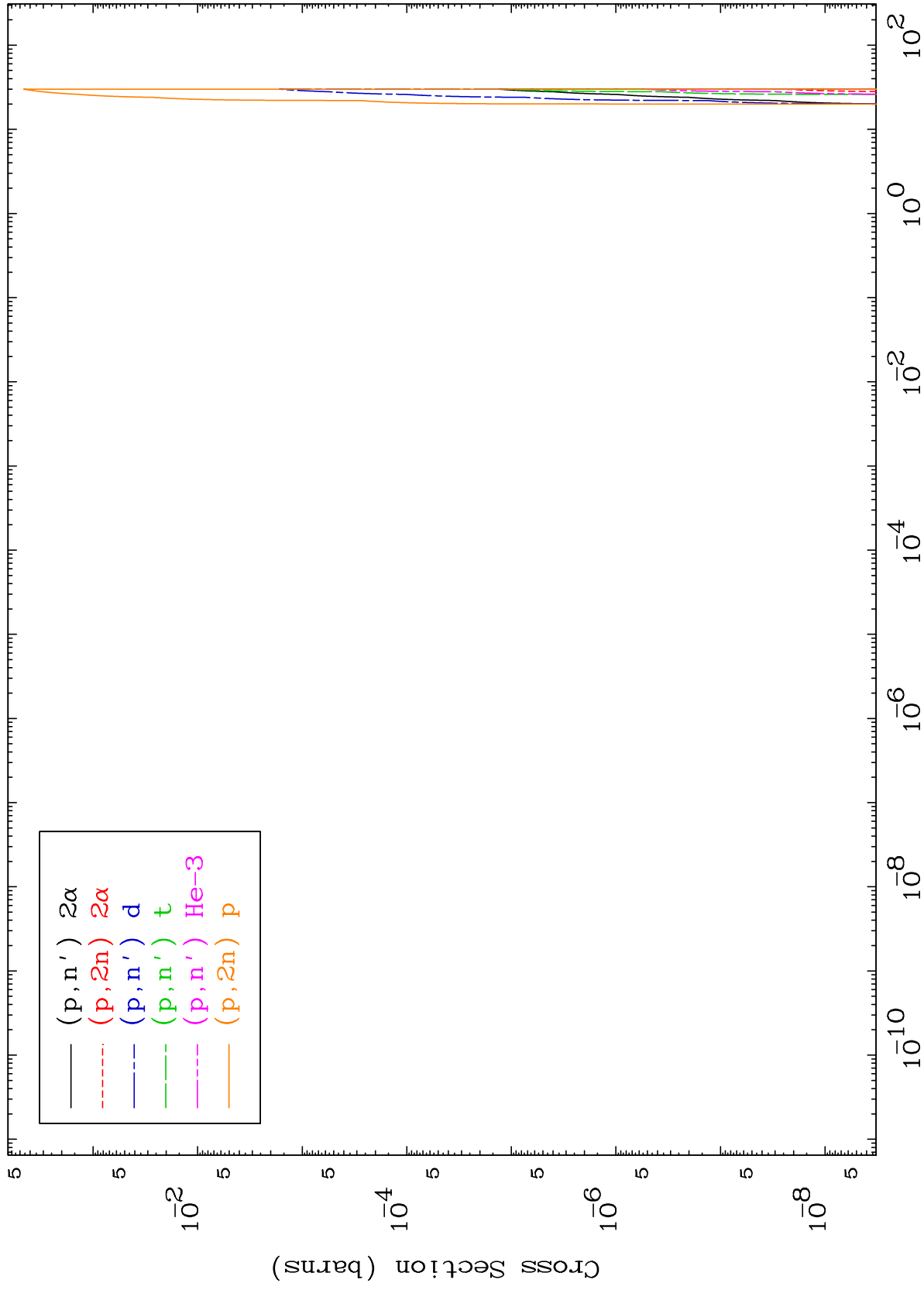
Incident Energy (MeV)

78-Pt-182

MAT 7801

Proton Neutron Production
0 Kelvin Cross Sections

78-Pt-182



3

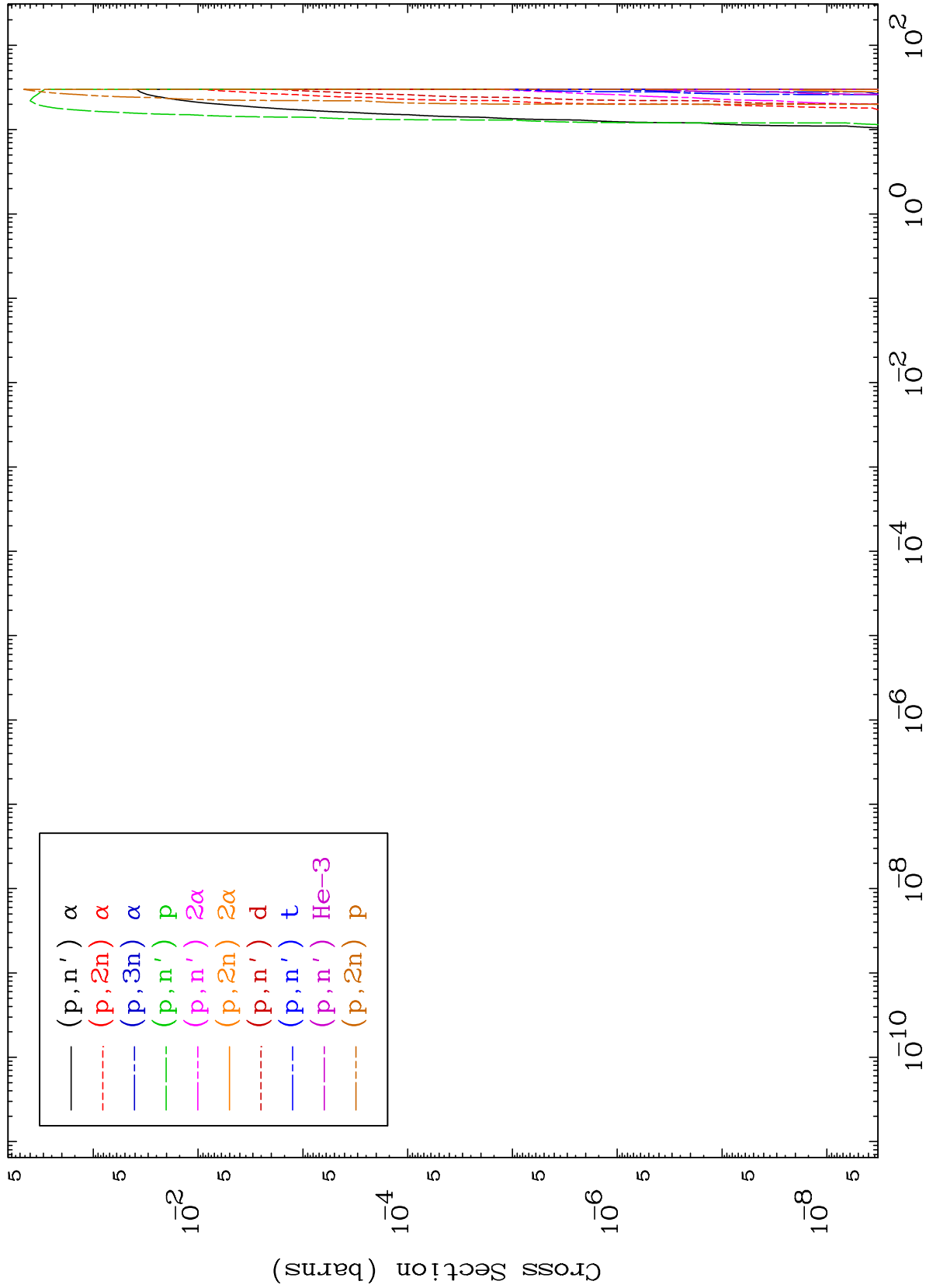
Incident Energy (MeV)

78-Pt-182

MAT 7801

Proton Charged Particle
0 Kelvin Cross Sections

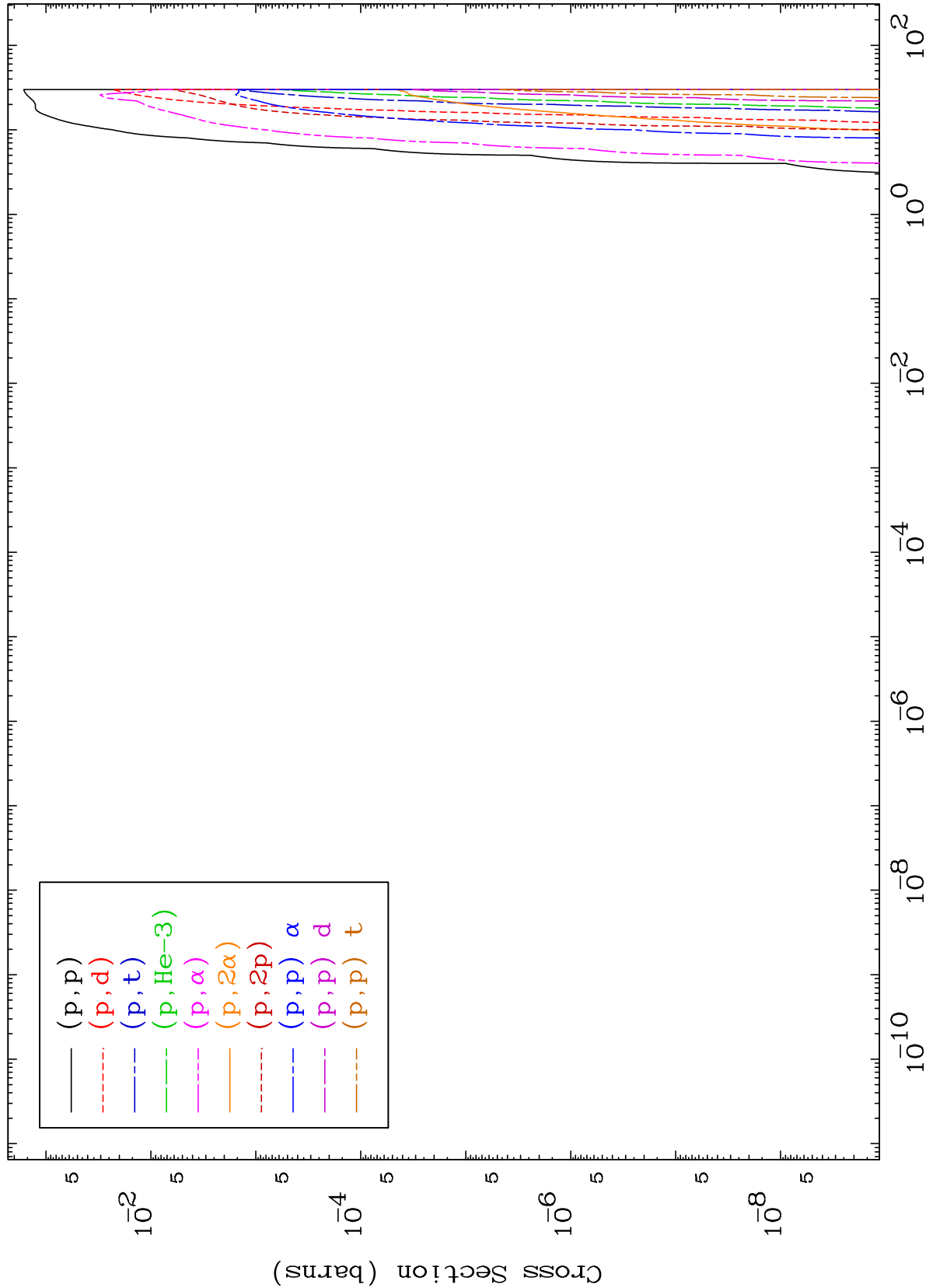
78-Pt-182



MAT 7801

Proton Charged Particle
0 Kelvin Cross Sections

78-Pt-182



5

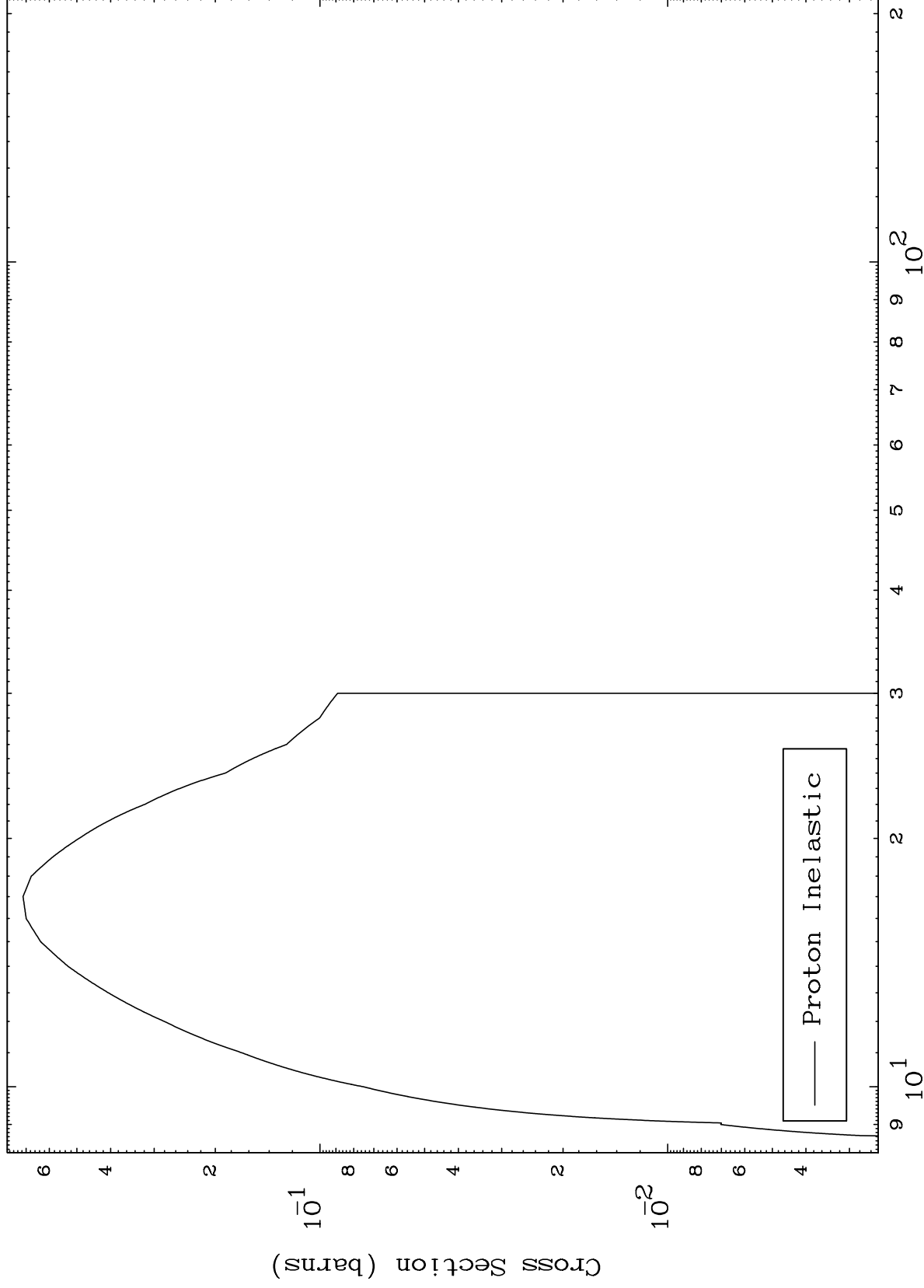
Incident Energy (MeV)

78-Pt-182

MAT 7801

78-Pt-182

(p,n') Level
0 Kelvin Cross Sections



Proton Inelastic

6

Incident Energy (MeV)

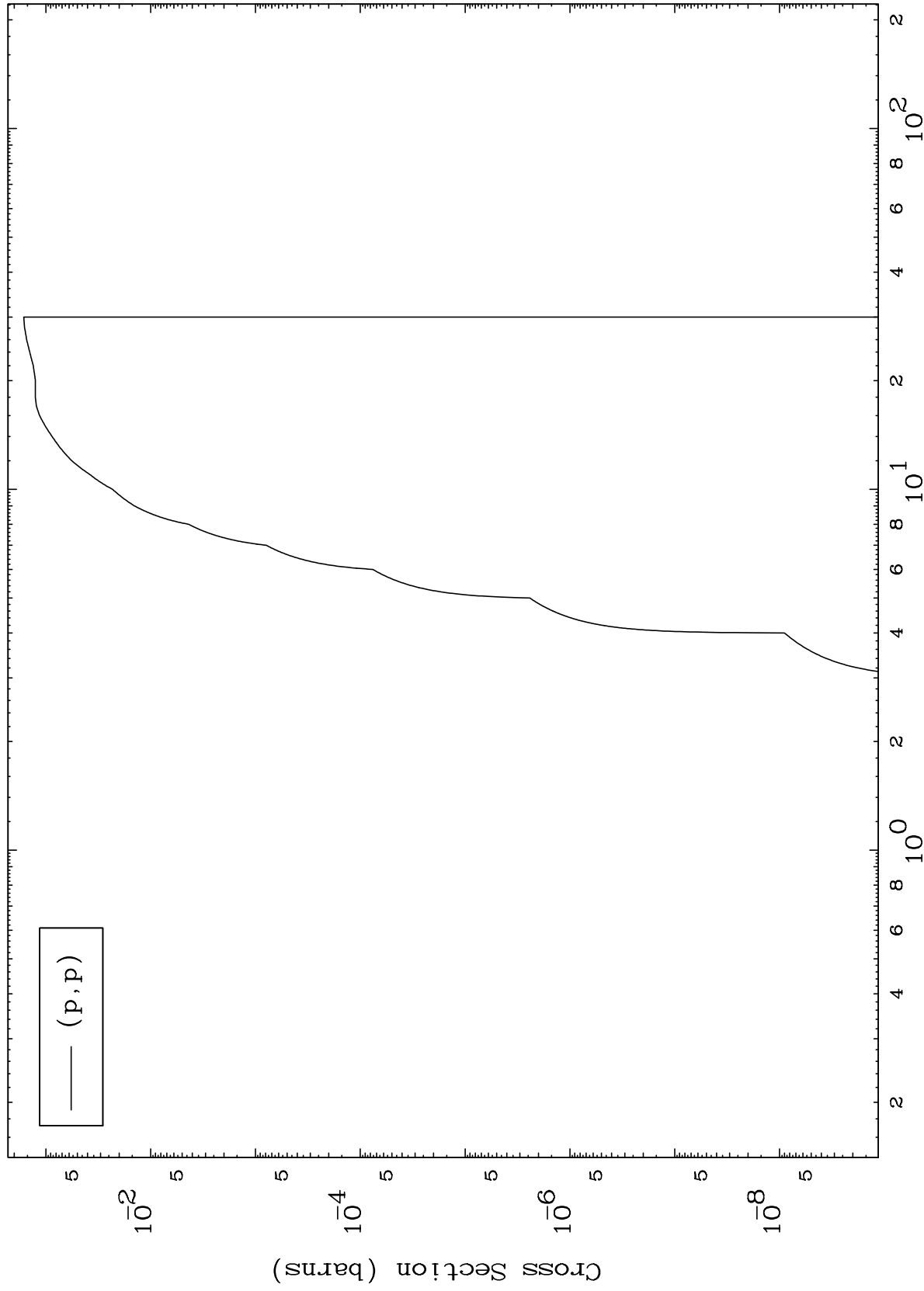
78-Pt-182

MAT 7801

(p,p) Levels

78-Pt-182

0 Kelvin Cross Sections



7

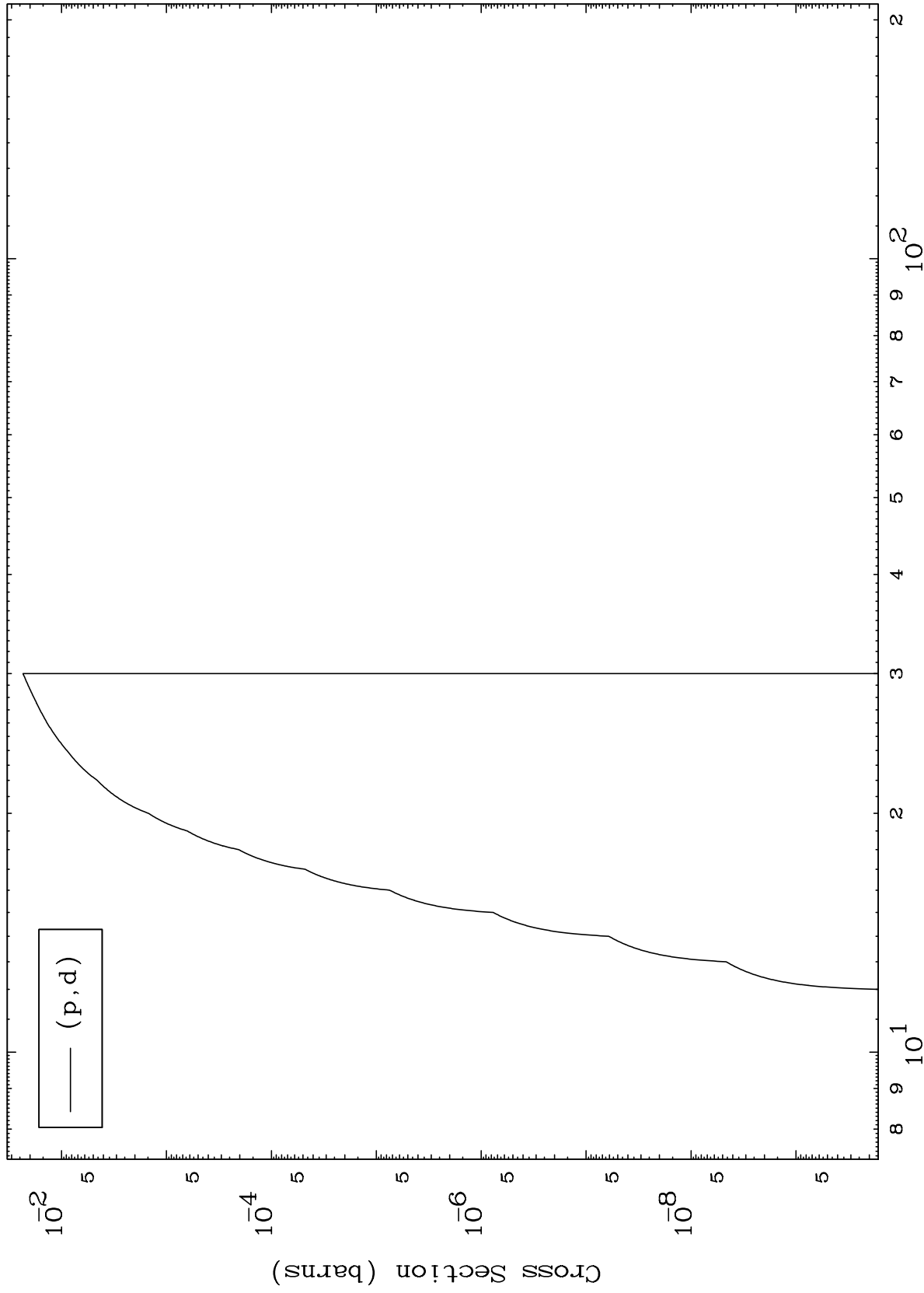
Incident Energy (MeV)

78-Pt-182

MAT 7801

78-Pt-182

(p,d) Levels
0 Kelvin Cross Sections



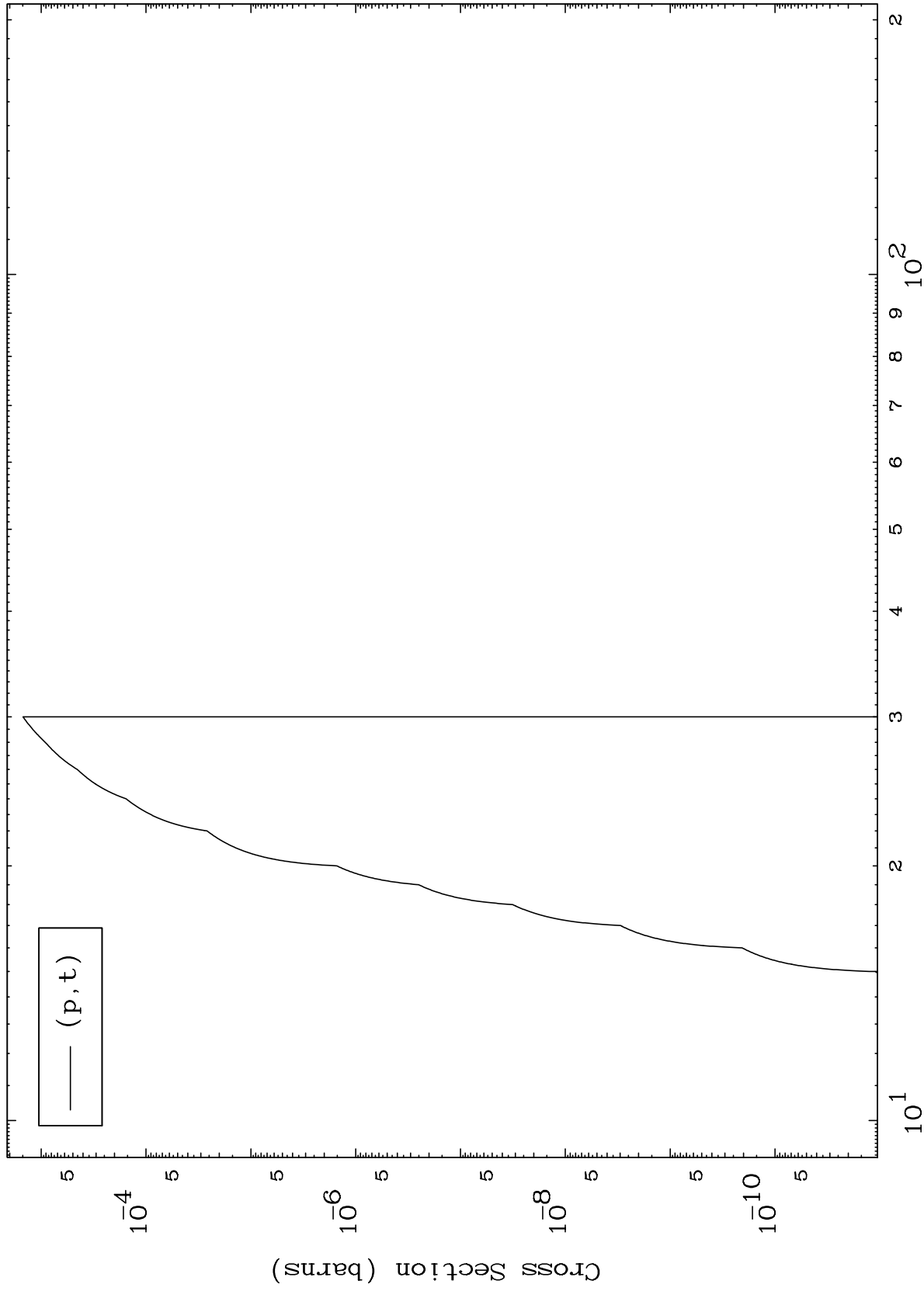
8

78-Pt-182

MAT 7801

78-Pt-182

(p,t) Levels
0 Kelvin Cross Sections



9

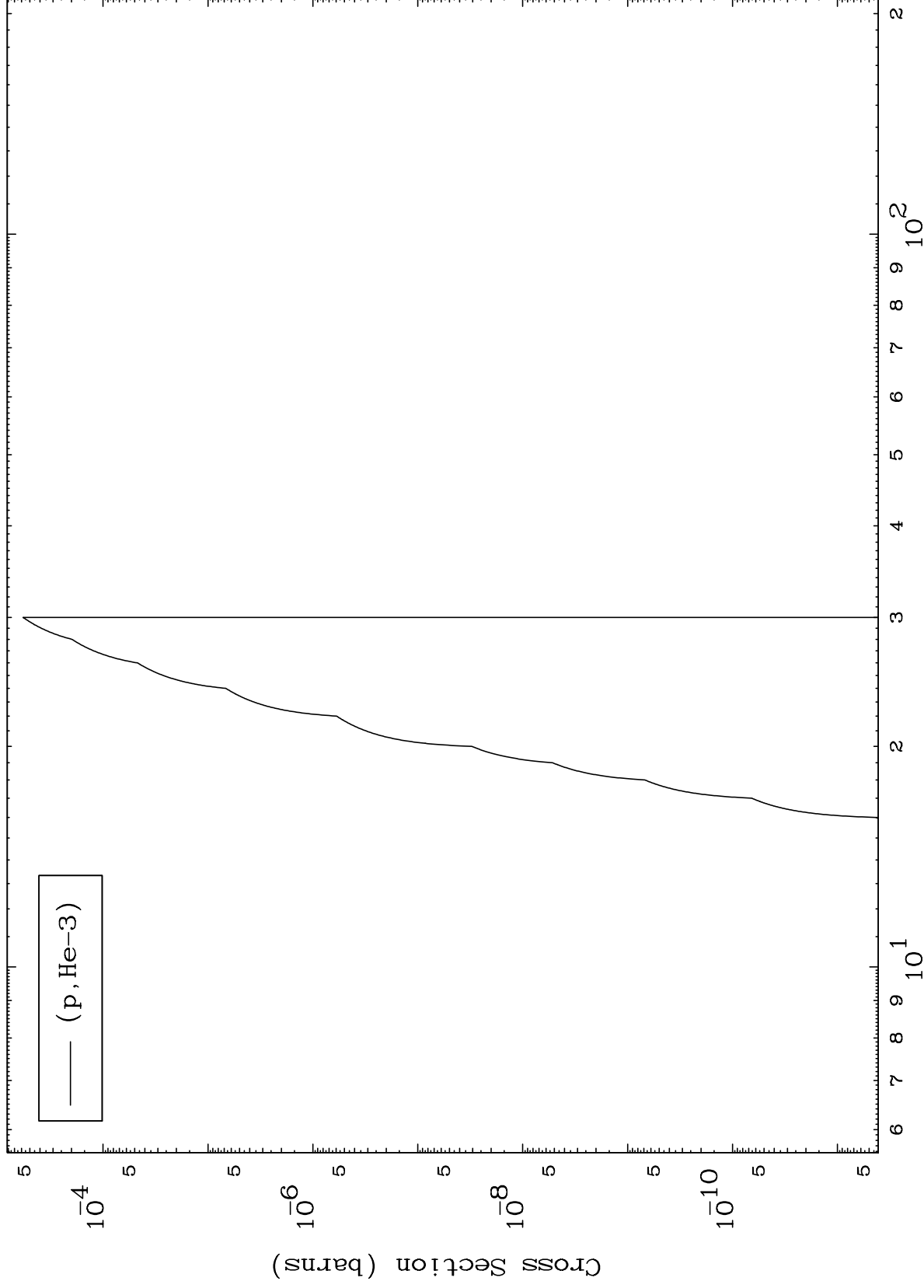
Incident Energy (MeV)

78-Pt-182

MAT 7801

(p,He3) Levels
0 Kelvin Cross Sections

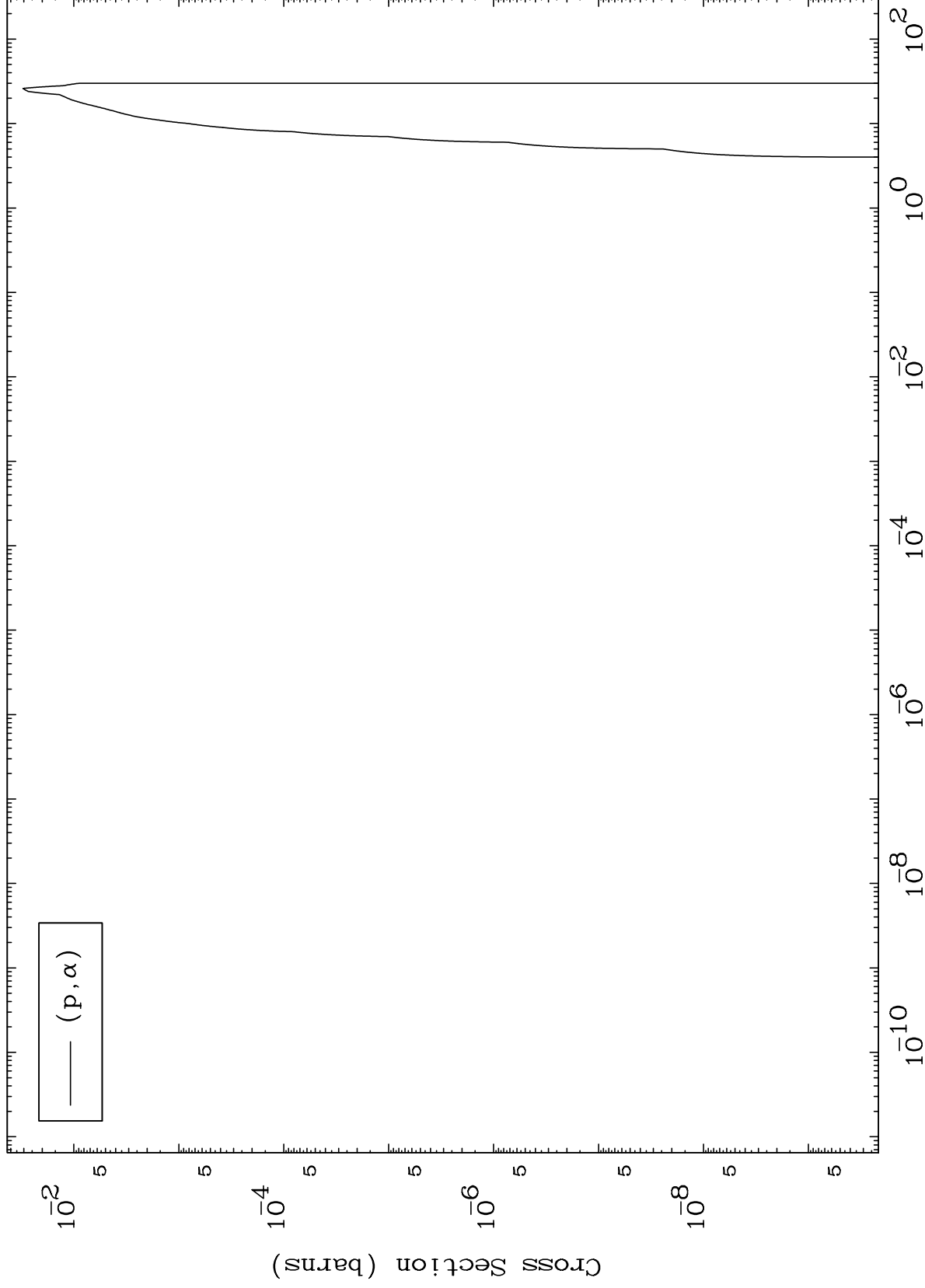
78-Pt-182



MAT 7801

(p, α) Levels
0 Kelvin Cross Sections

78-Pt-182



11

Incident Energy (MeV)

78-Pt-182

MAT 7801

Proton Fission

⁷⁸Pt-182

Radionuclide Production Cross Section

