

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

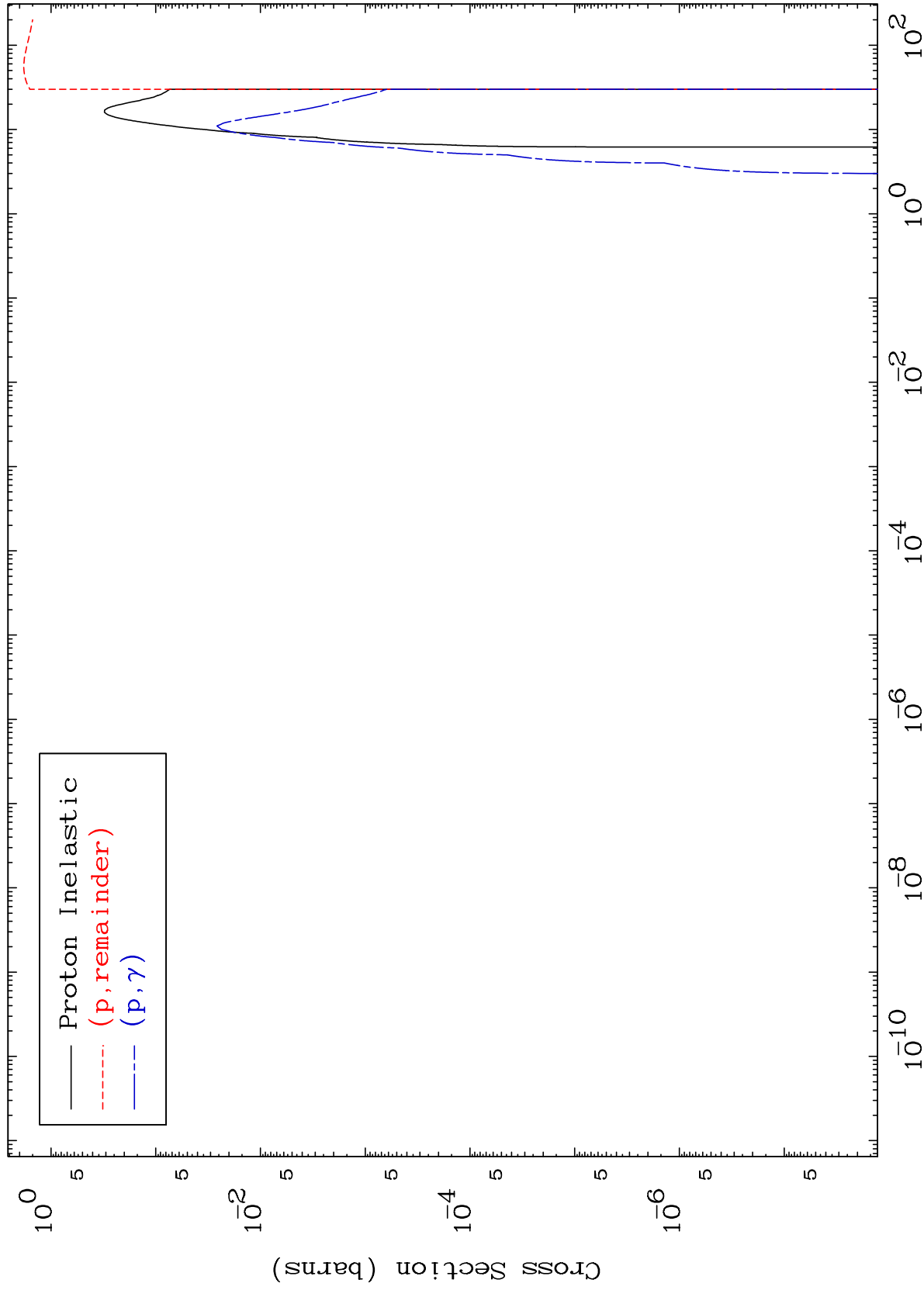
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7874

Proton Major
0 Kelvin Cross Sections

79-Au-180



1

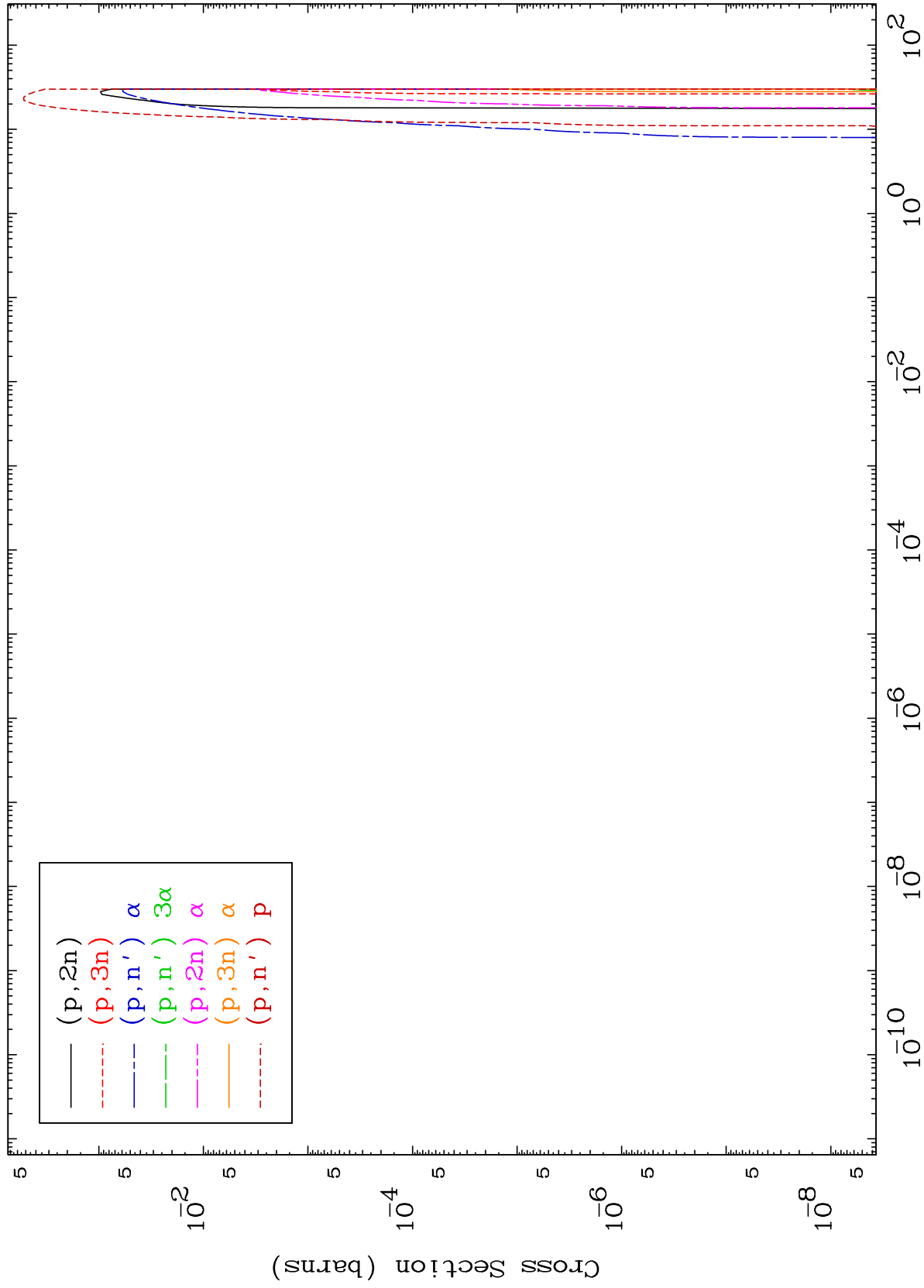
Incident Energy (MeV)

79-Au-180

MAT 7874

Proton Neutron Production
0 Kelvin Cross Sections

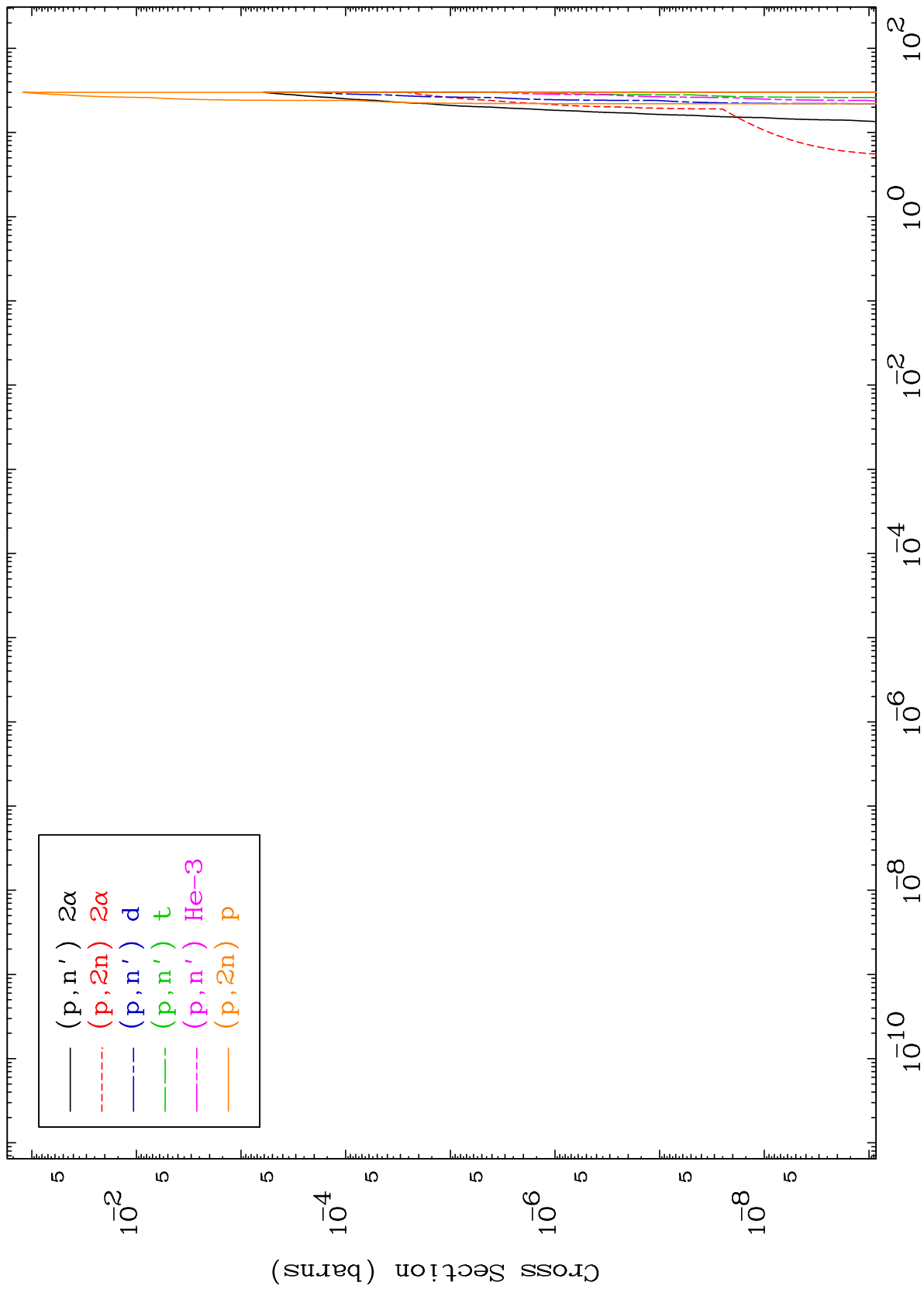
79-Au-180



2

Incident Energy (MeV)

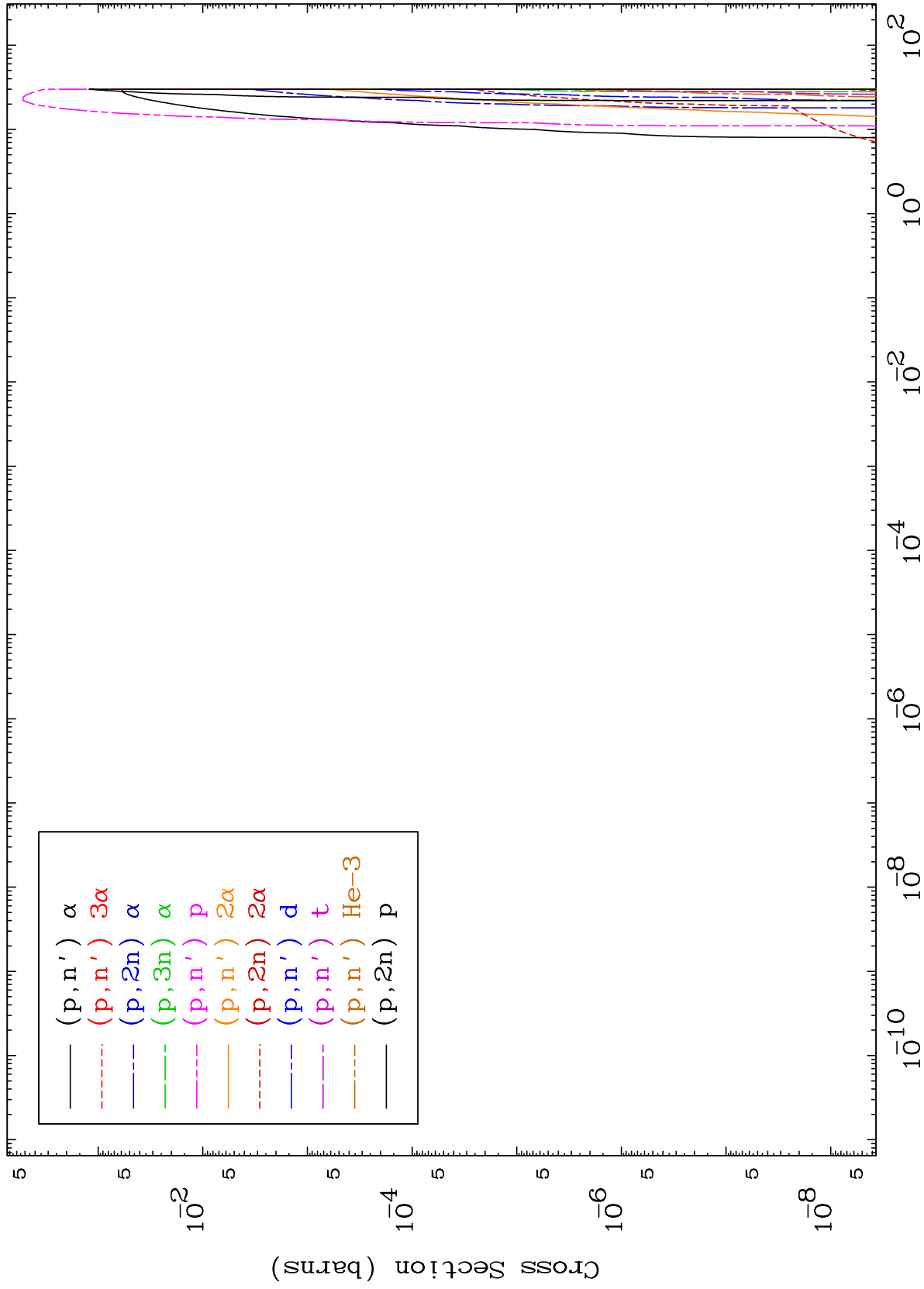
79-Au-180



MAT 7874

Proton Charged Particle
0 Kelvin Cross Sections

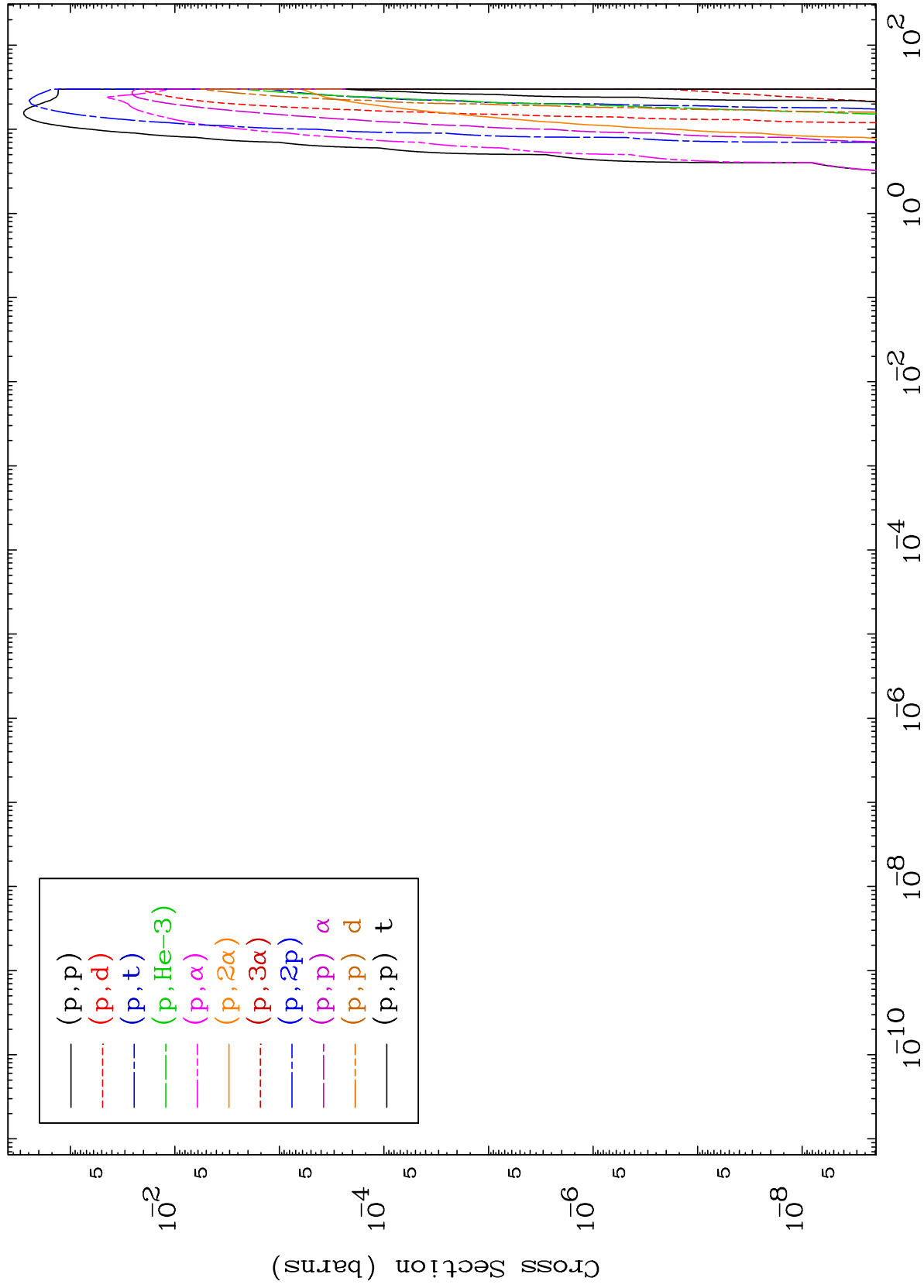
79-Au-180



MAT 7874

Proton Charged Particle
0 Kelvin Cross Sections

79-Au-180



5

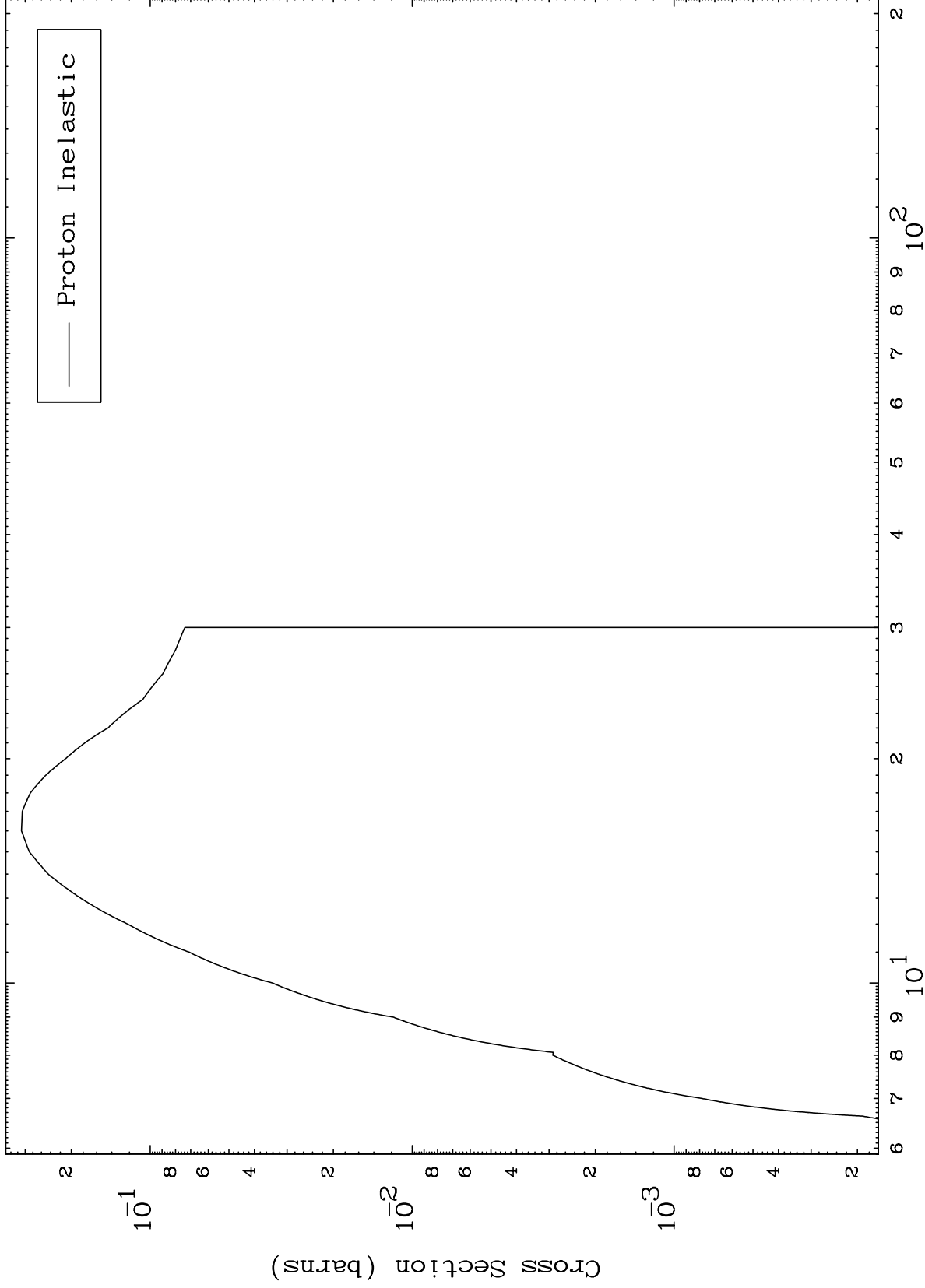
Incident Energy (MeV)

79-Au-180

MAT 7874

(p,n') Level
0 Kelvin Cross Sections

79-Au-180



6

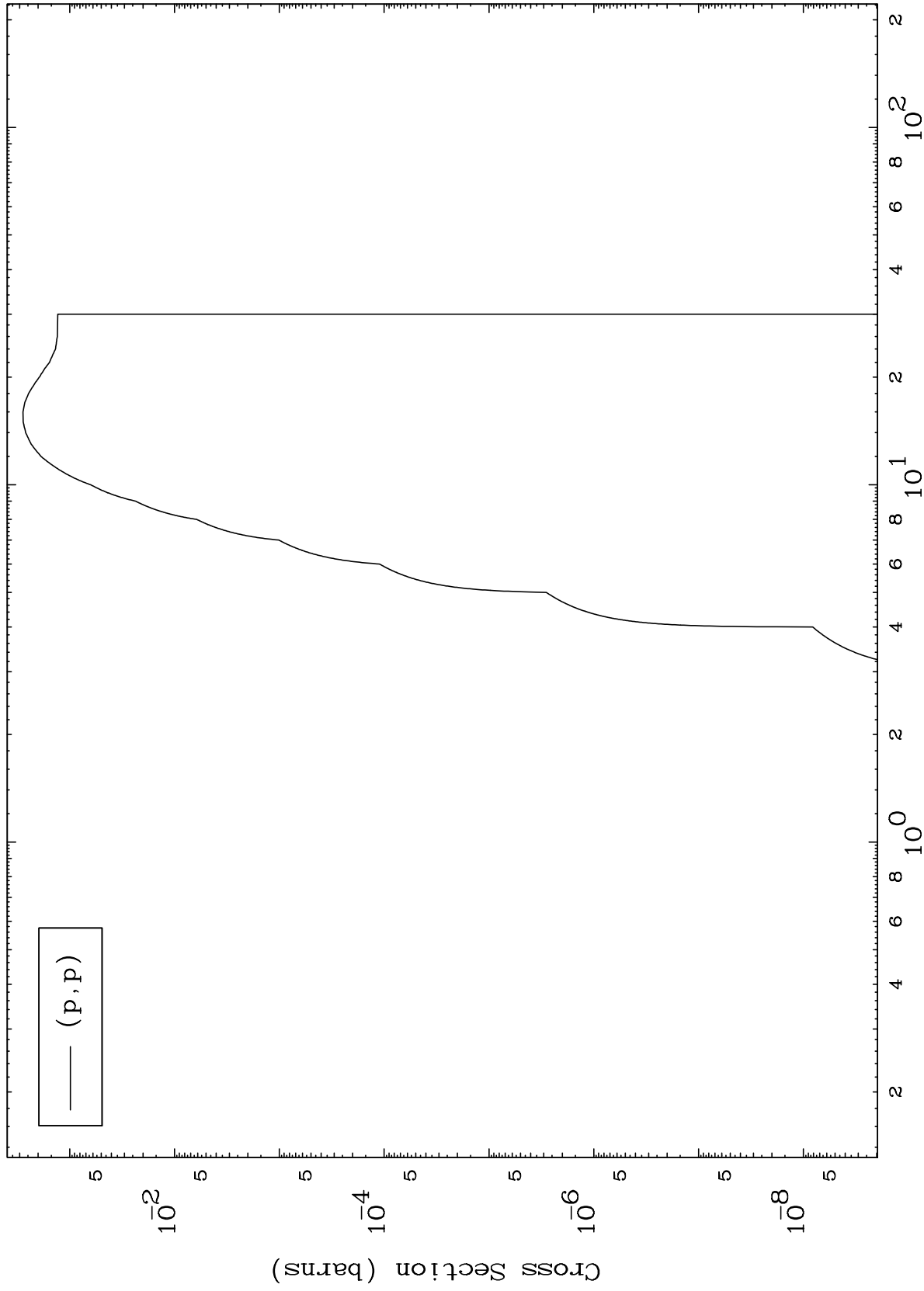
Incident Energy (MeV)

79-Au-180

MAT 7874

79-Au-180

(p,p) Levels
0 Kelvin Cross Sections



7

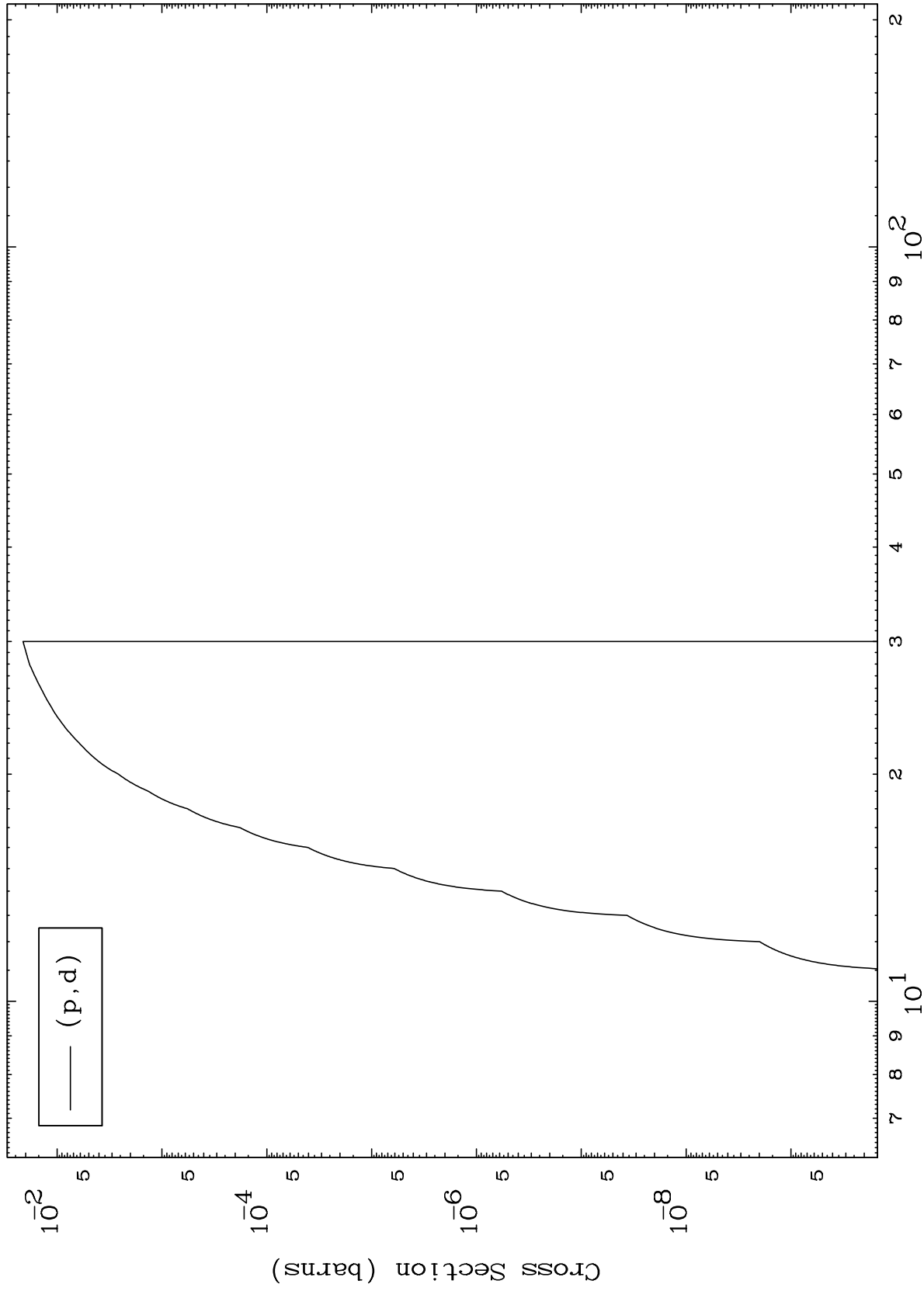
Incident Energy (MeV)

79-Au-180

MAT 7874

79-Au-180

(p,d) Levels
0 Kelvin Cross Sections



8

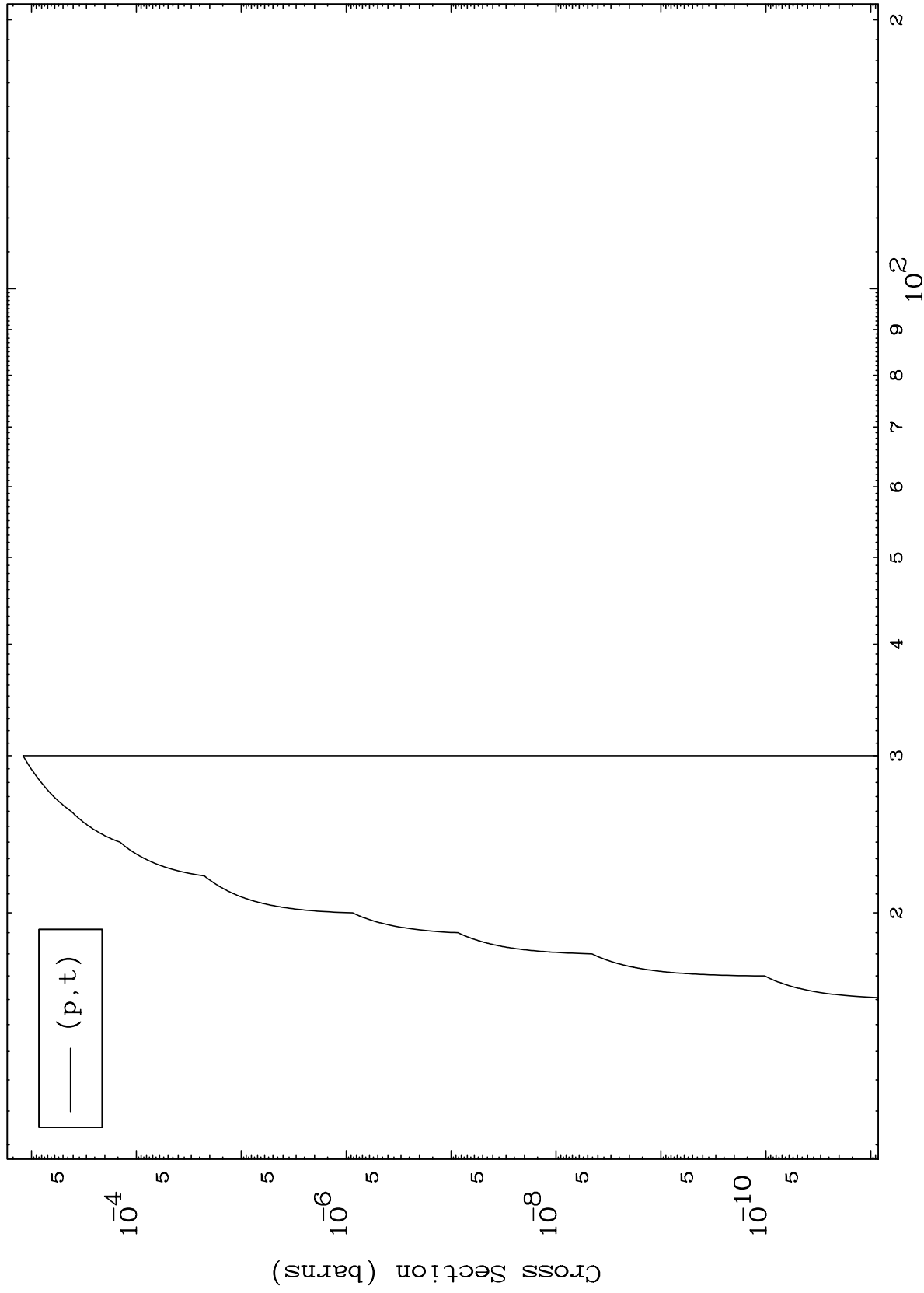
Incident Energy (MeV)

79-Au-180

MAT 7874

79-Au-180

(p,t) Levels
0 Kelvin Cross Sections



9

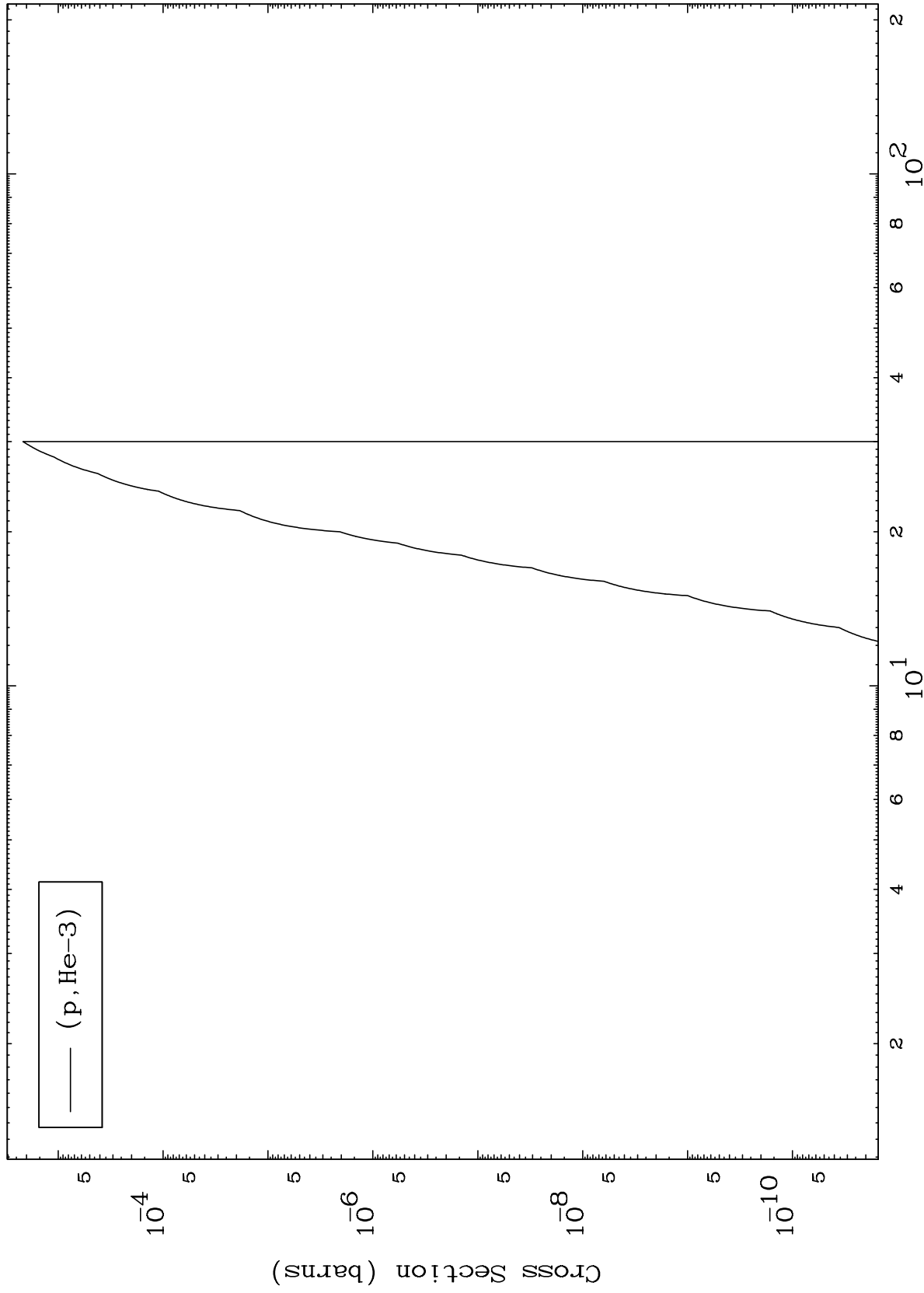
Incident Energy (MeV)

79-Au-180

MAT 7874

(p,He3) Levels
0 Kelvin Cross Sections

79-Au-180



10

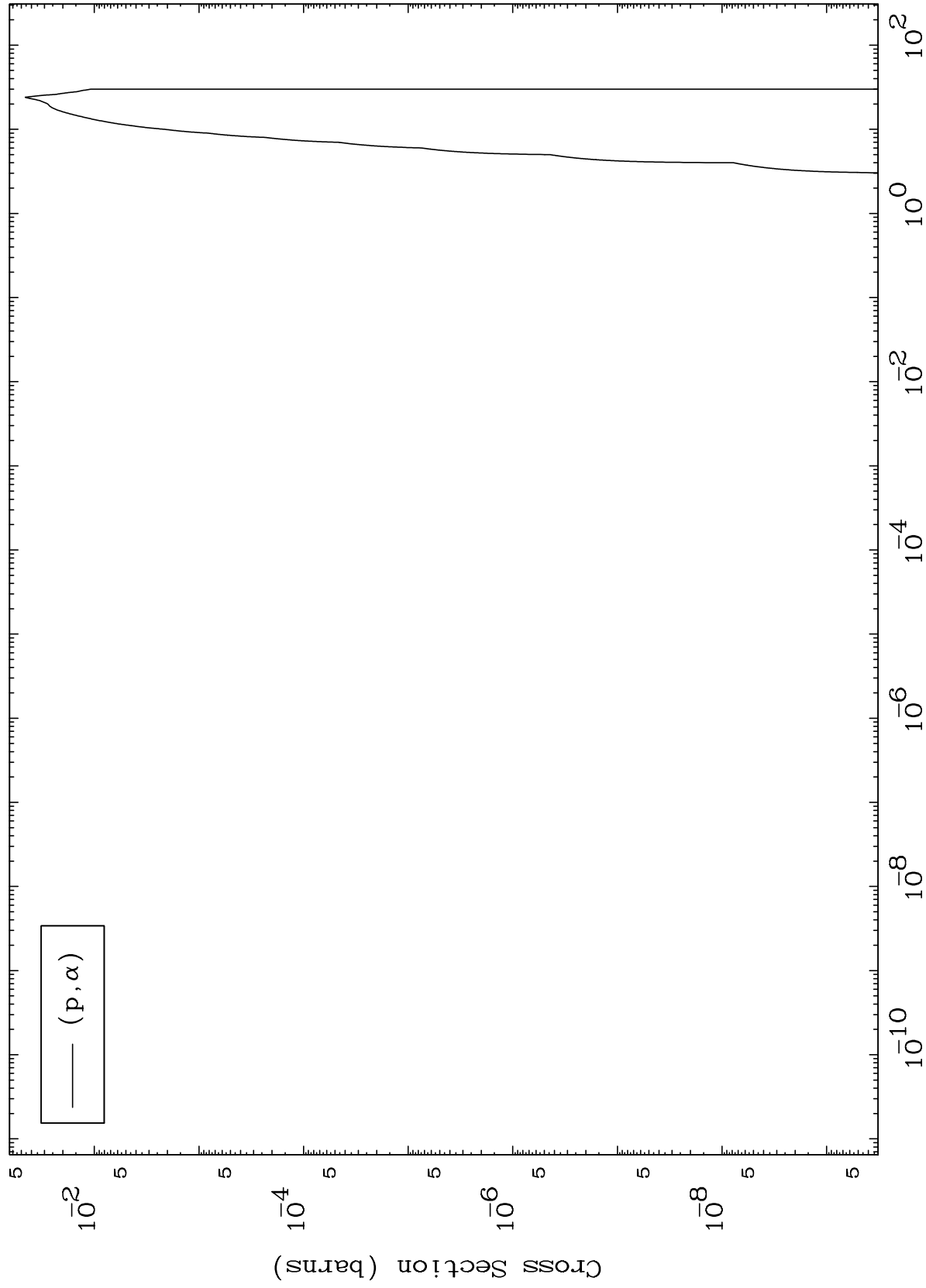
Incident Energy (MeV)

79-Au-180

MAT 7874

(p, α) Levels
0 Kelvin Cross Sections

79-Au-180



11

Incident Energy (MeV)

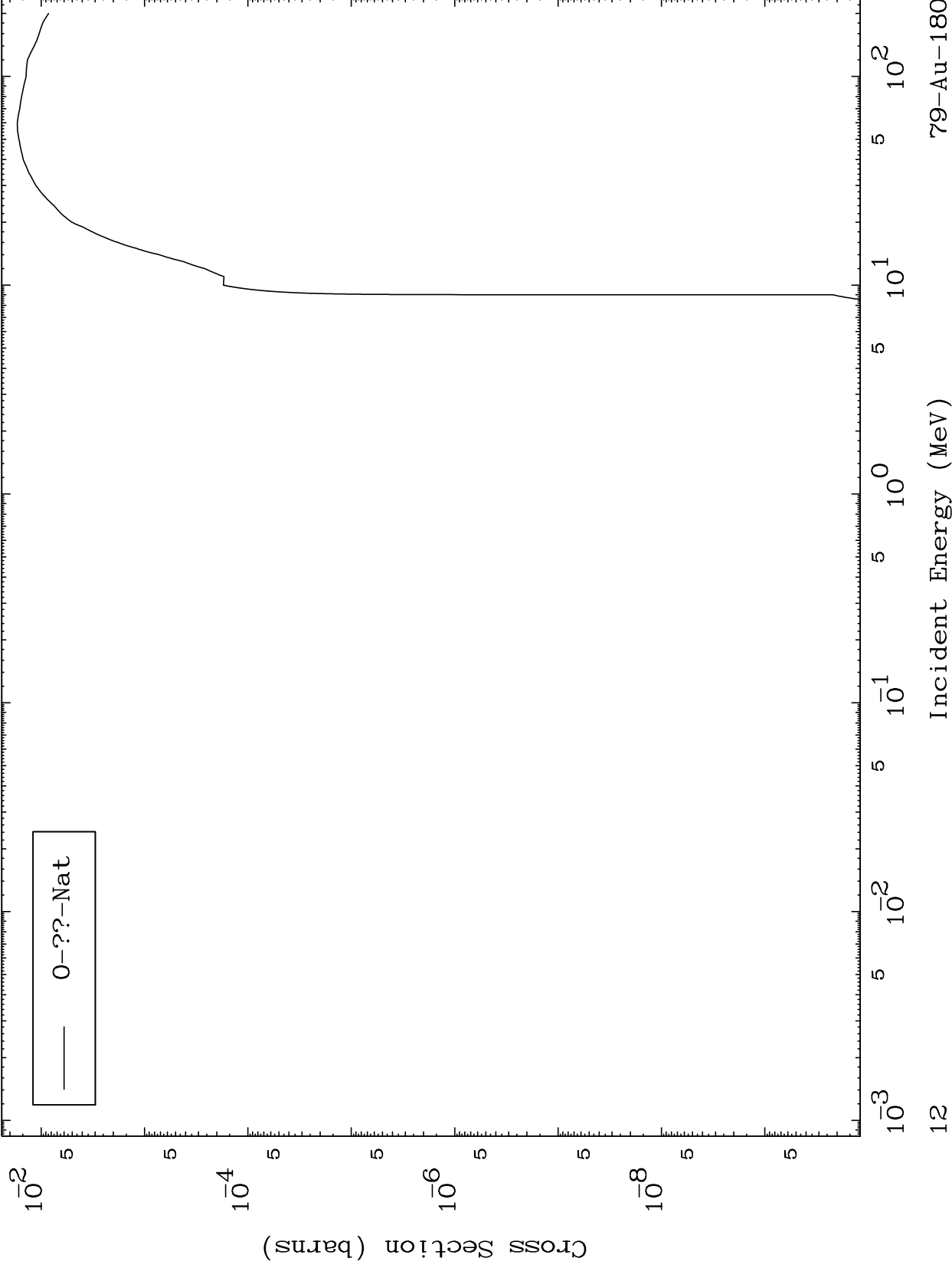
79-Au-180

MAT 7874

Proton Fission

⁷⁹Au-180

Radionuclide Production Cross Section

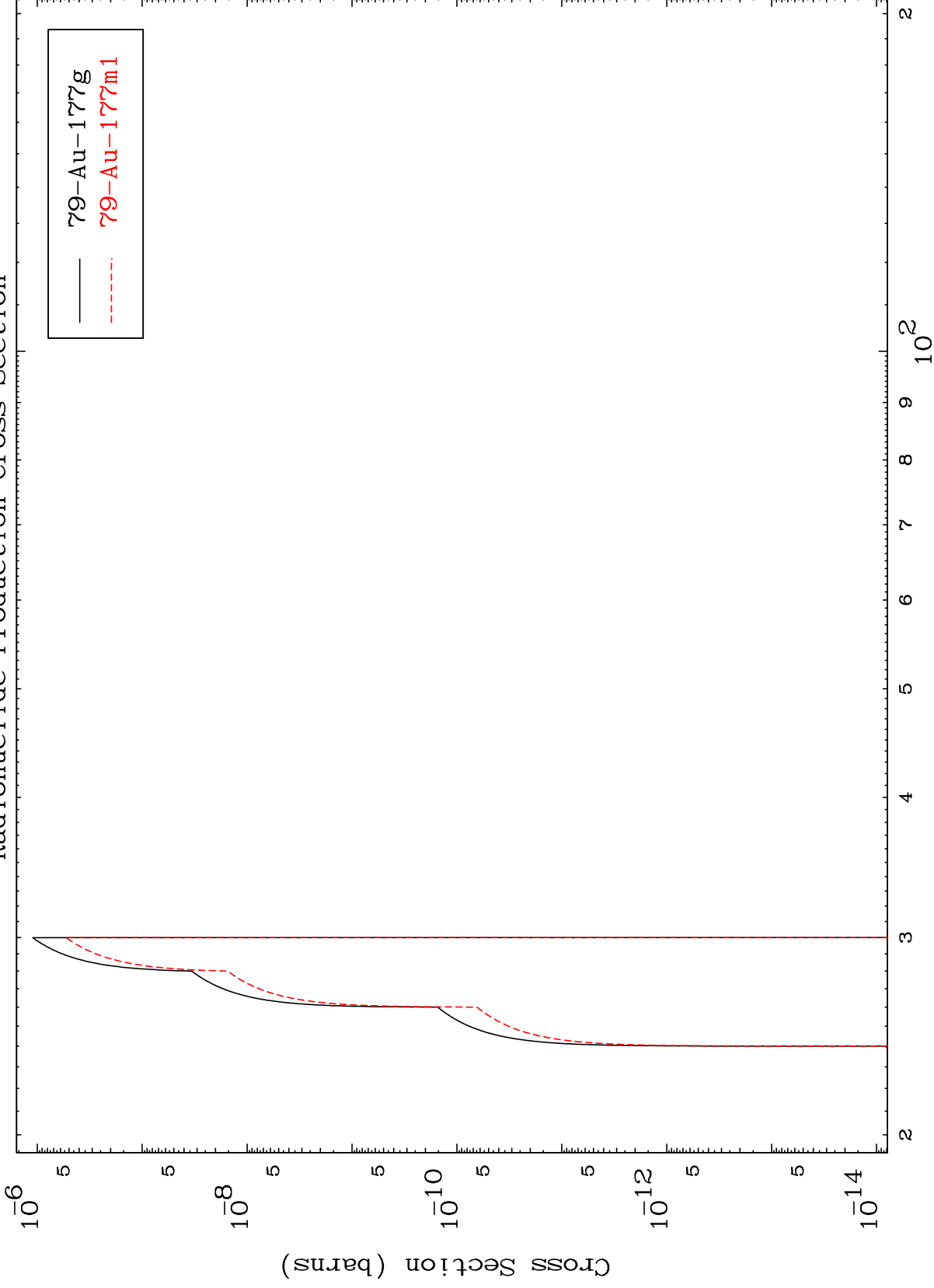


MAT 7874

(p,n') t

⁷⁹Au-180

Radionuclide Production Cross Section



13

Incident Energy (MeV)

⁷⁹Au-180