

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

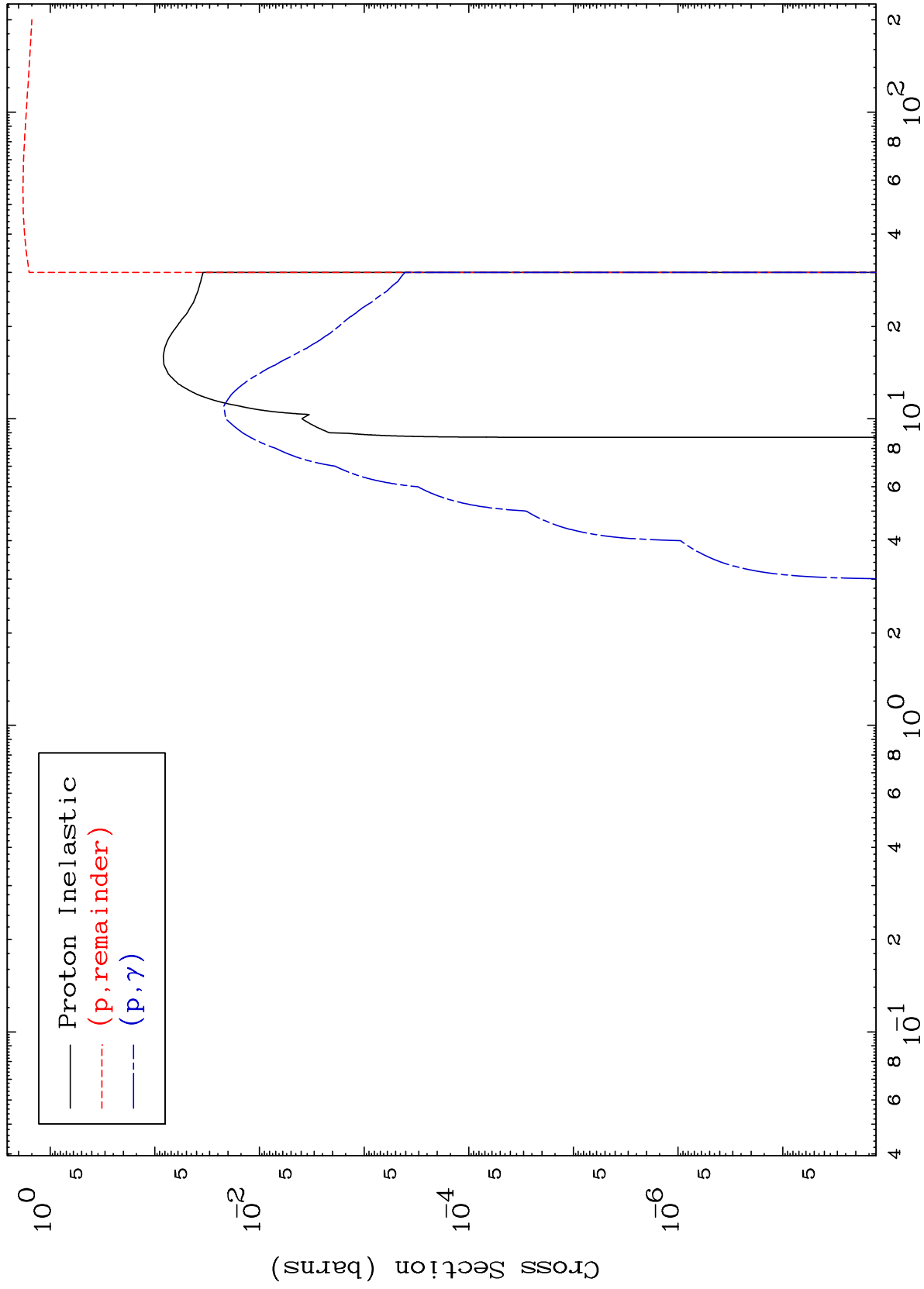
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

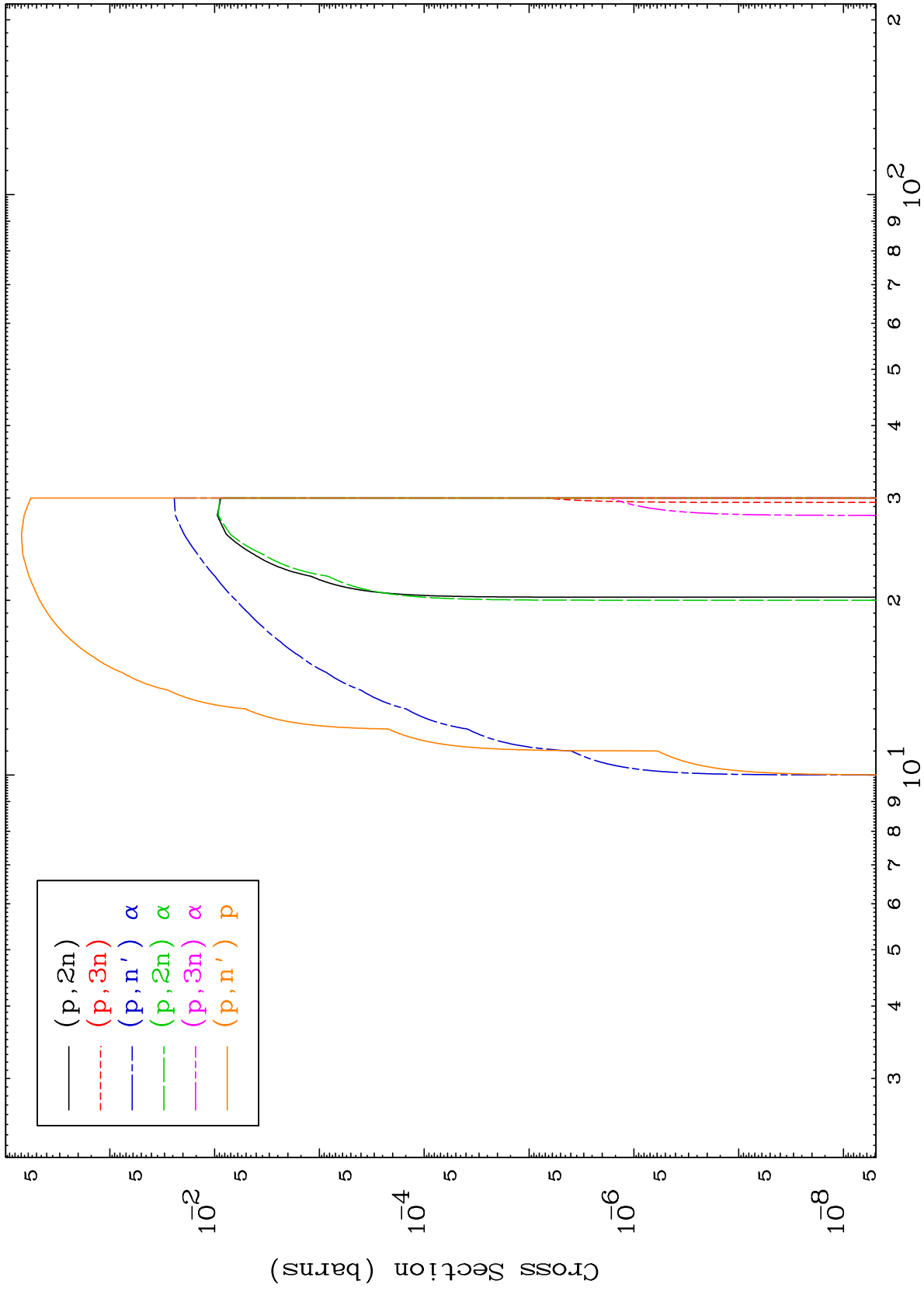
MAT 7980

Proton Major
0 Kelvin Cross Sections

80-Hg-181



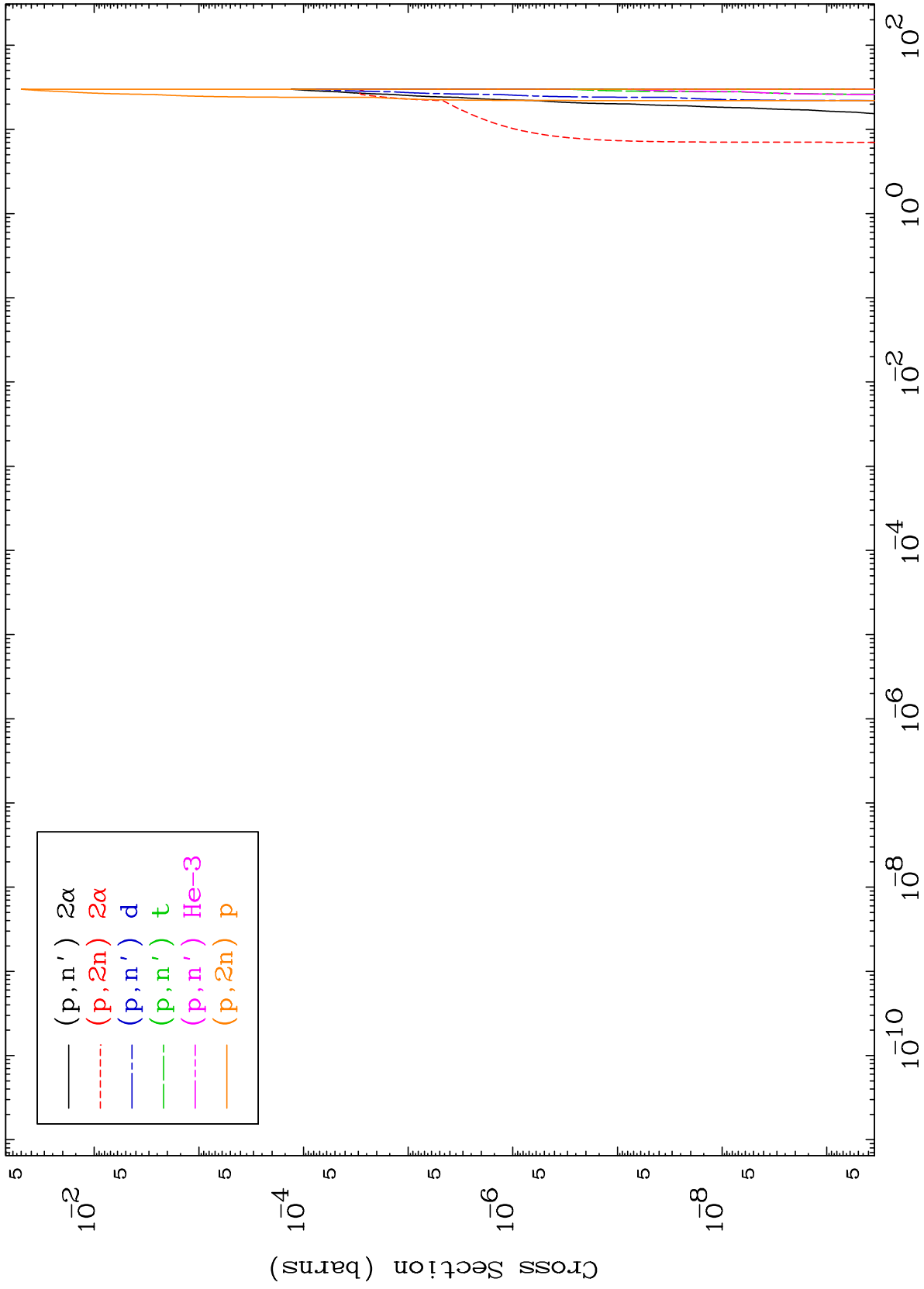
80-Hg-181



MAT 7980

Proton Neutron Production
0 Kelvin Cross Sections

80-Hg-181



3

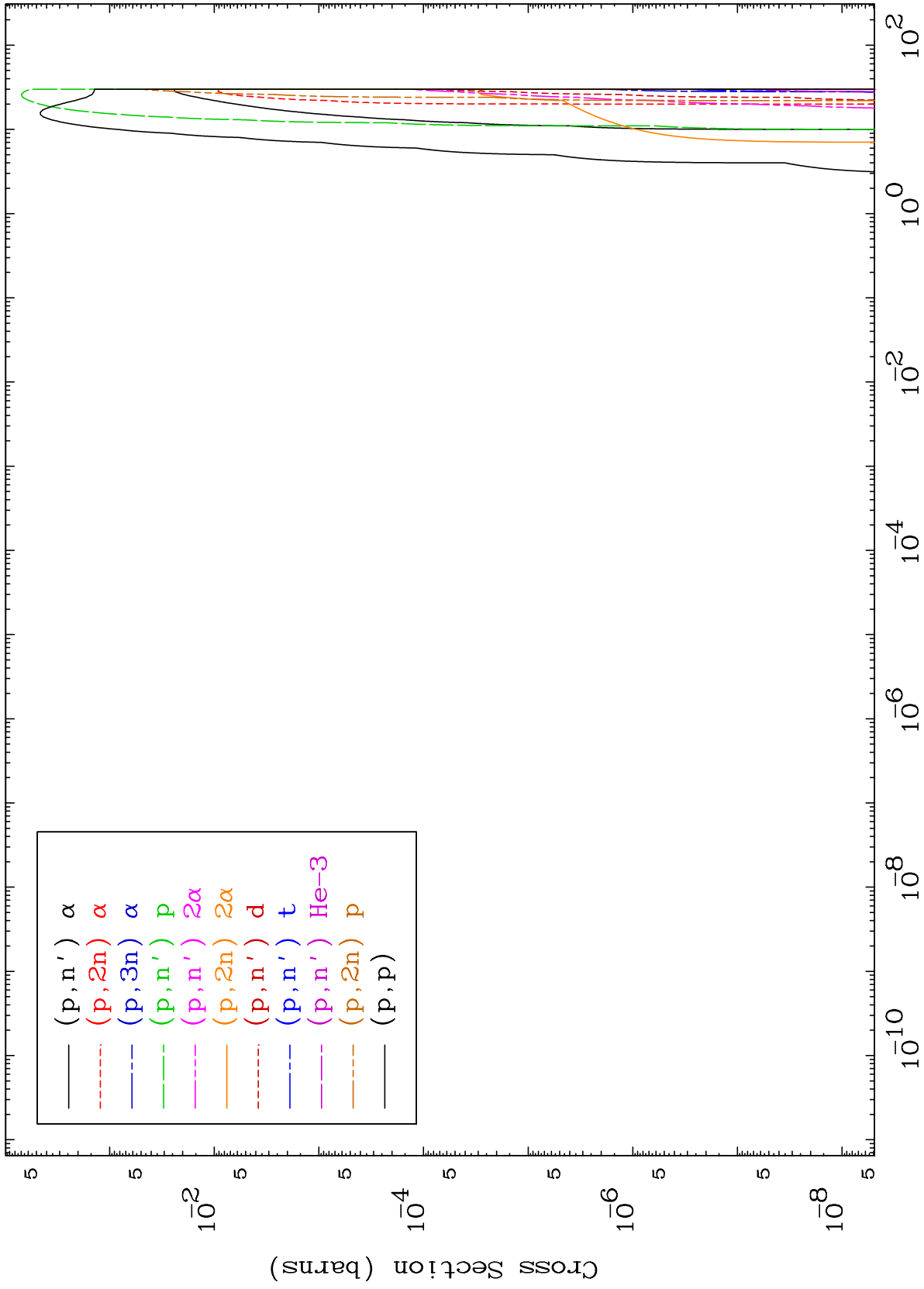
Incident Energy (MeV)

80-Hg-181

MAT 7980

Proton Charged Particle
0 Kelvin Cross Sections

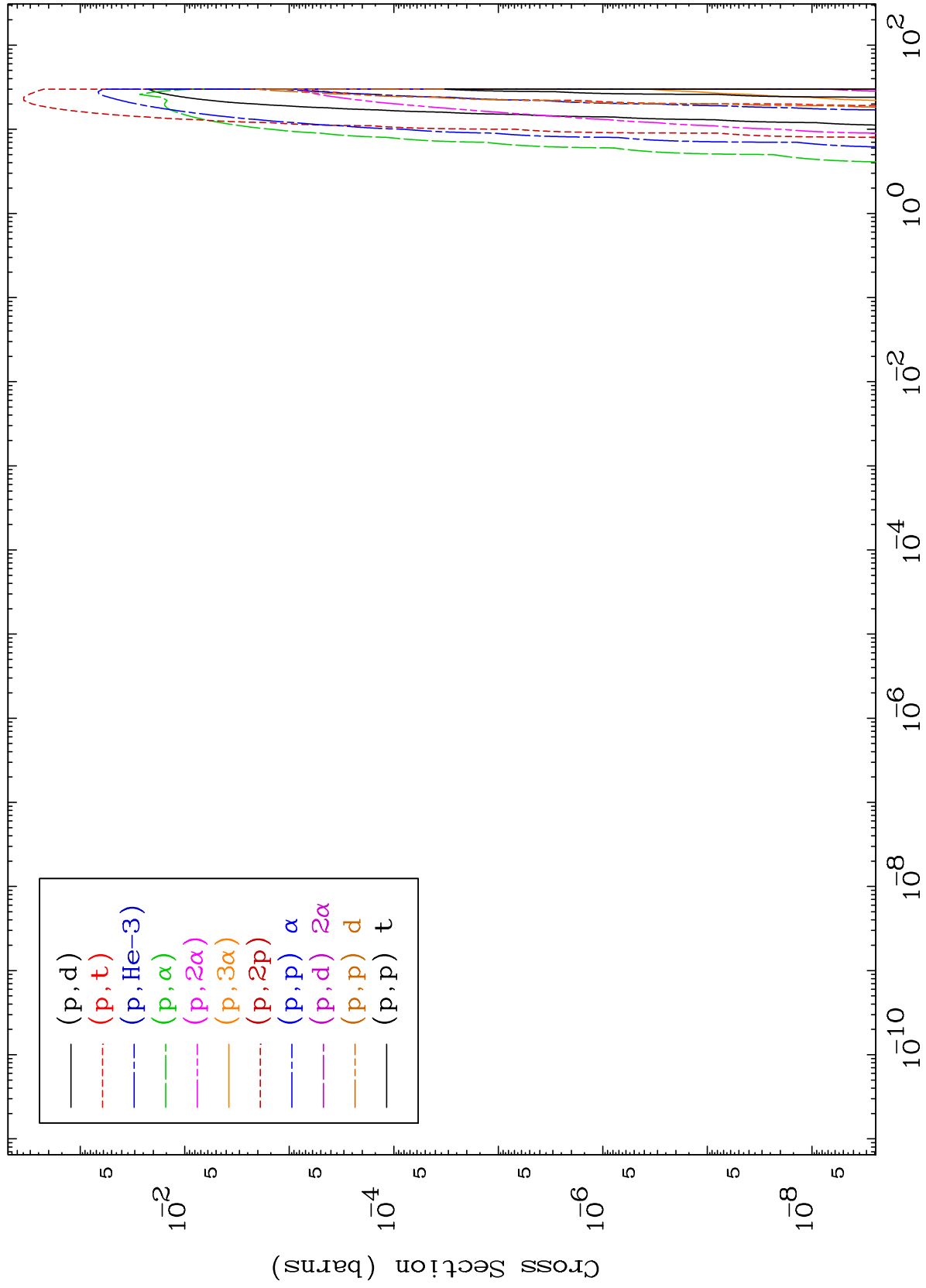
80-Hg-181



MAT 7980

Proton Charged Particle
0 Kelvin Cross Sections

80-Hg-181



5

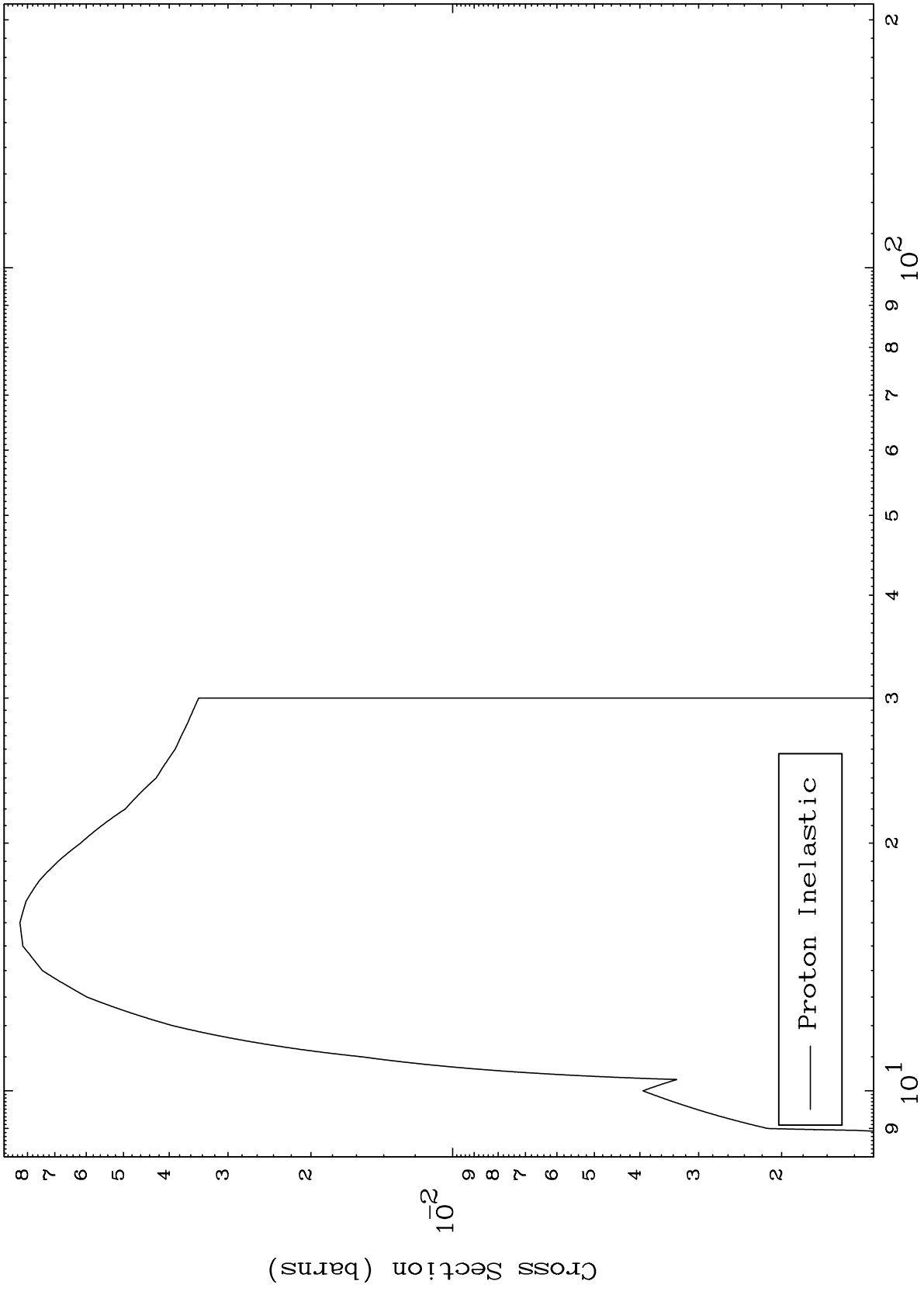
Incident Energy (MeV)

80-Hg-181

MAT 7980

(p,n') Level
0 Kelvin Cross Sections

80-Hg-181



6

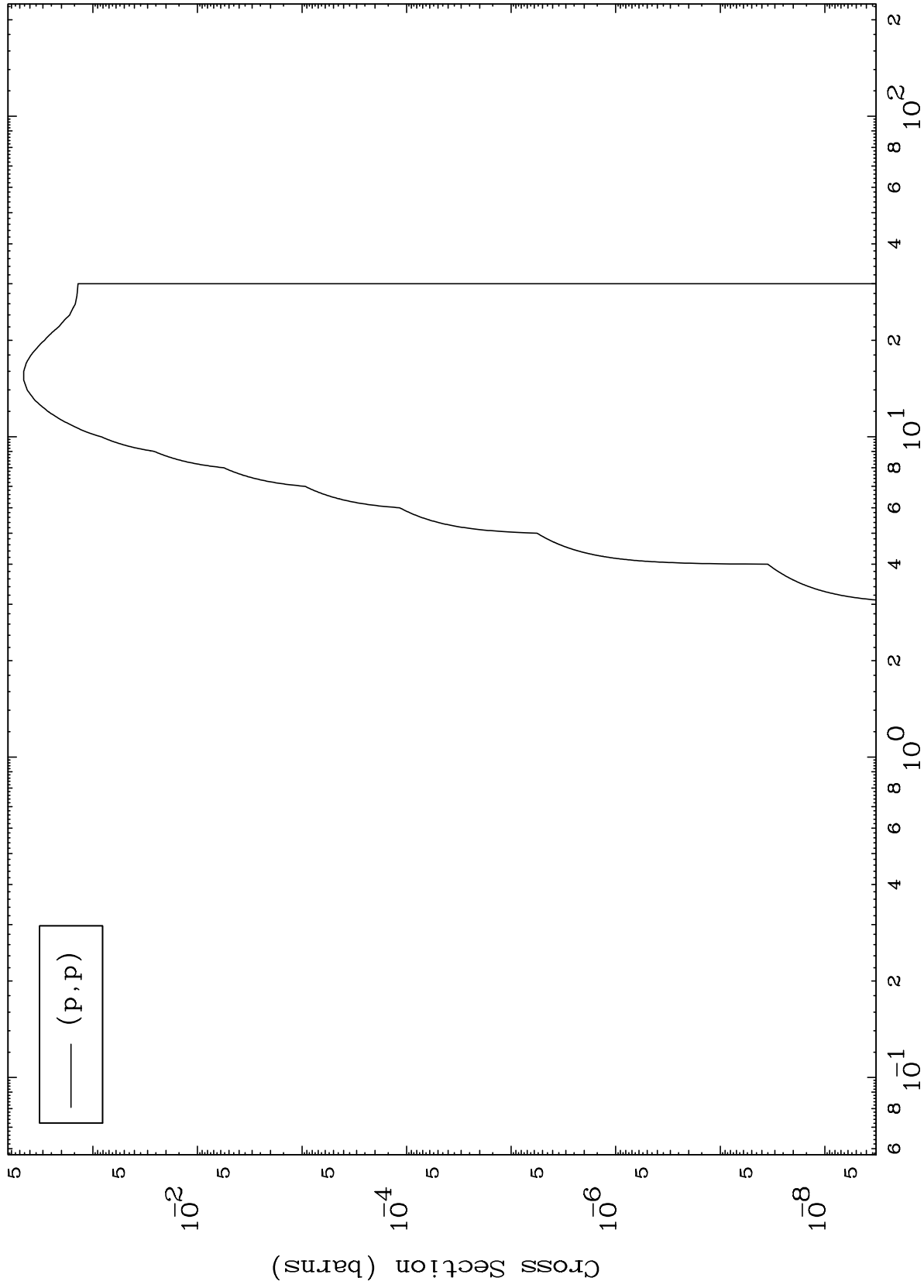
Incident Energy (MeV)

80-Hg-181

MAT 7980

(p,p) Levels
0 Kelvin Cross Sections

80-Hg-181

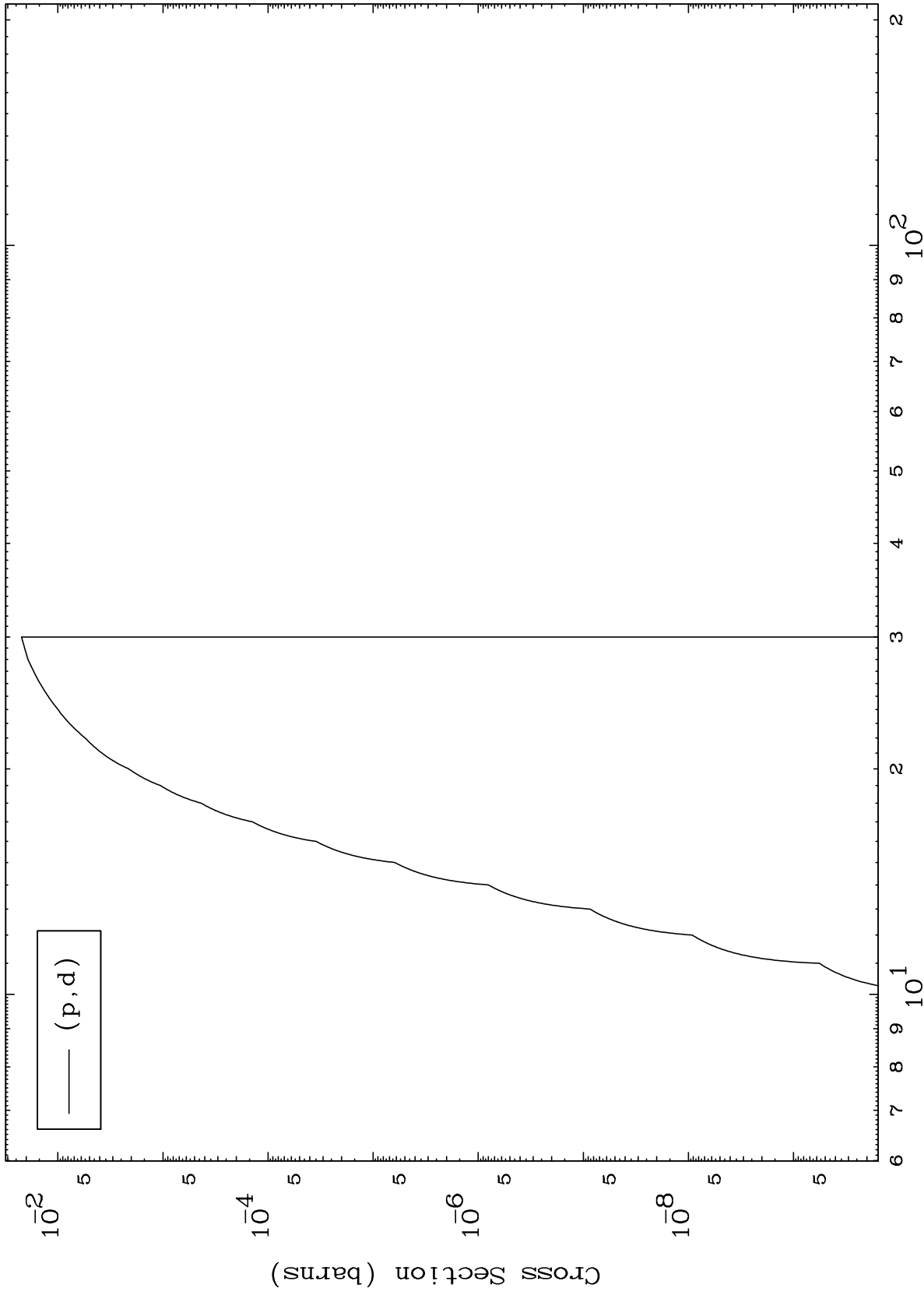


(p,p)

MAT 7980

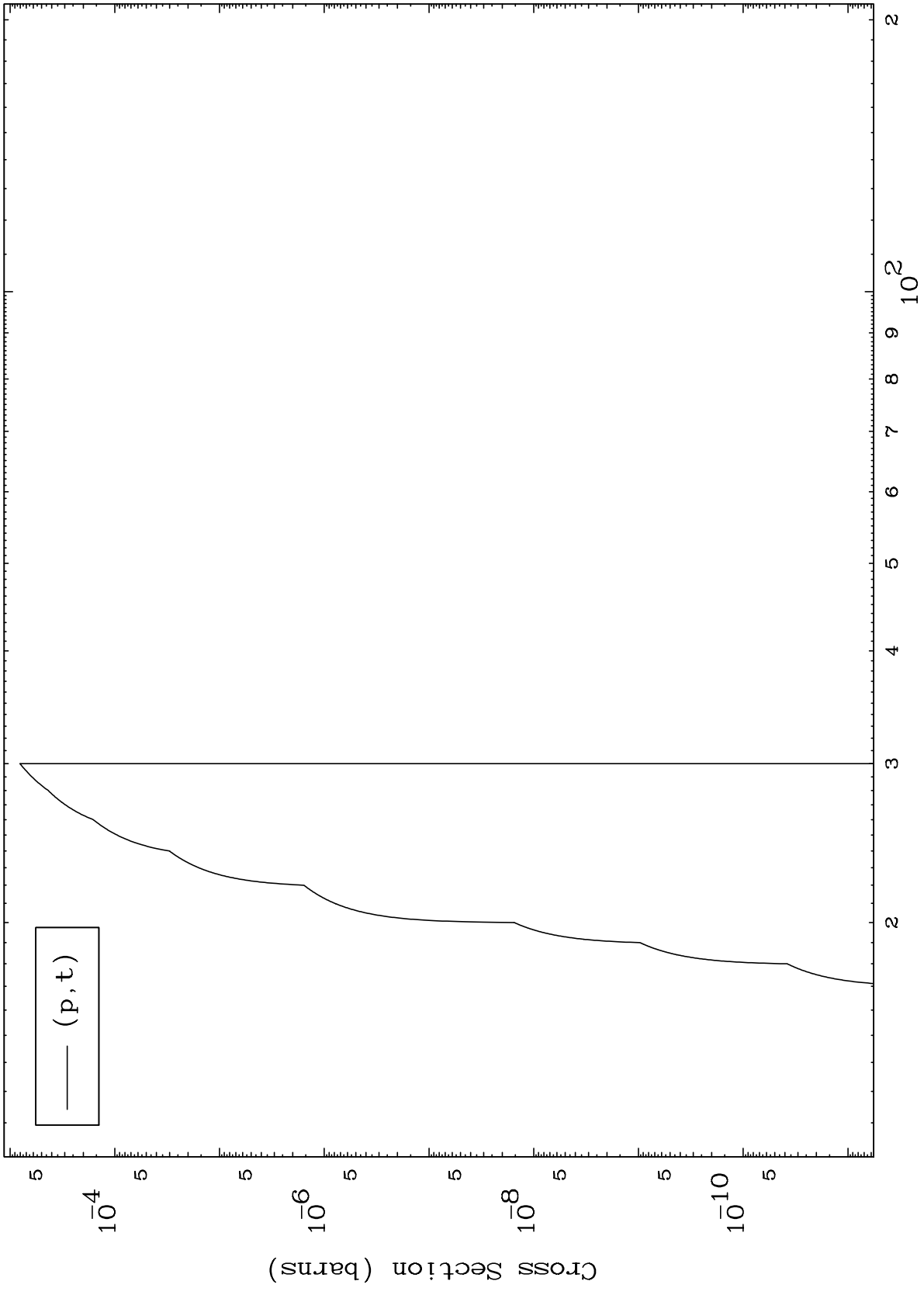
(p,d) Levels
0 Kelvin Cross Sections

80-Hg-181



8

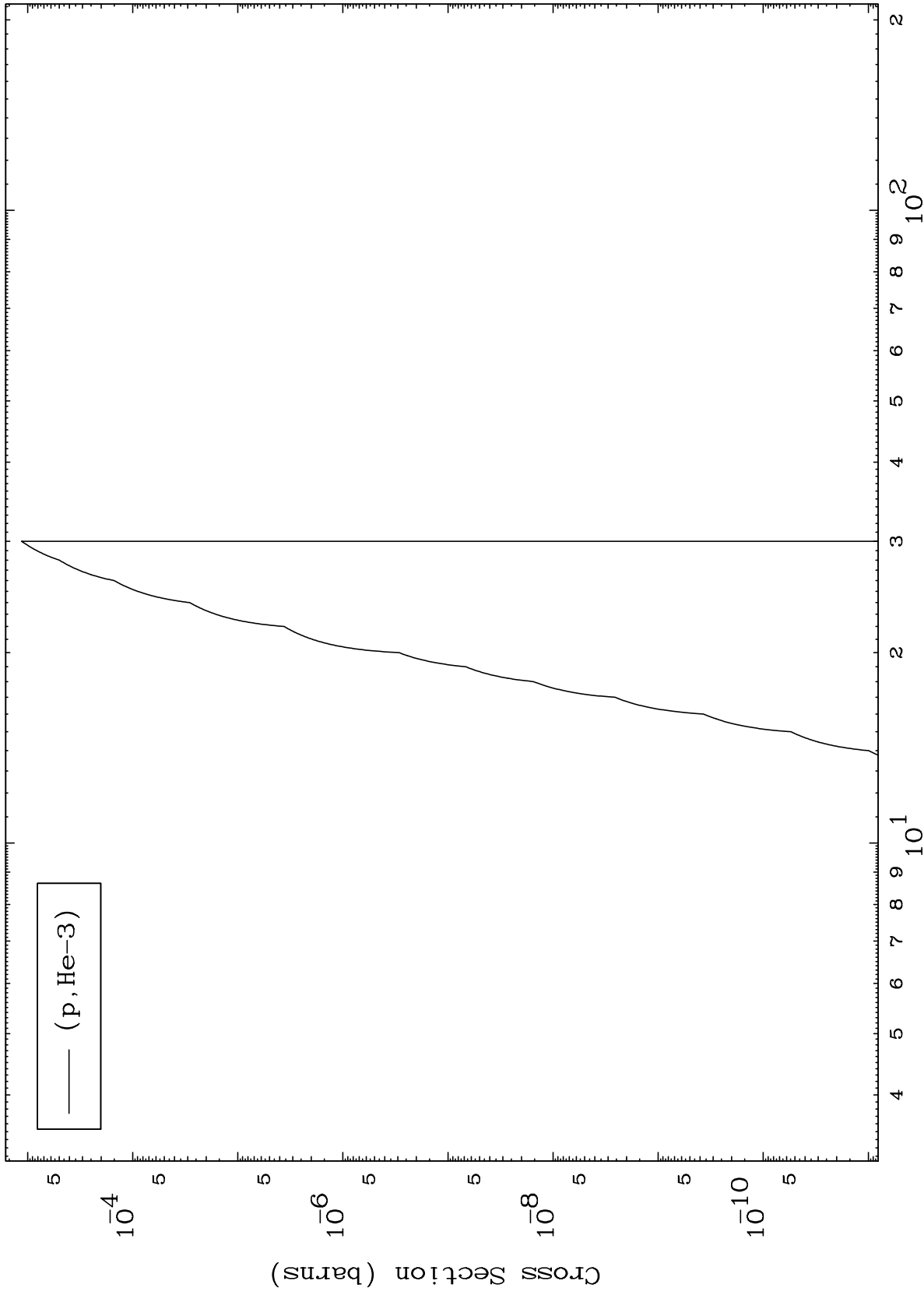
80-Hg-181



MAT 7980

(p,He3) Levels
0 Kelvin Cross Sections

80-Hg-181



10

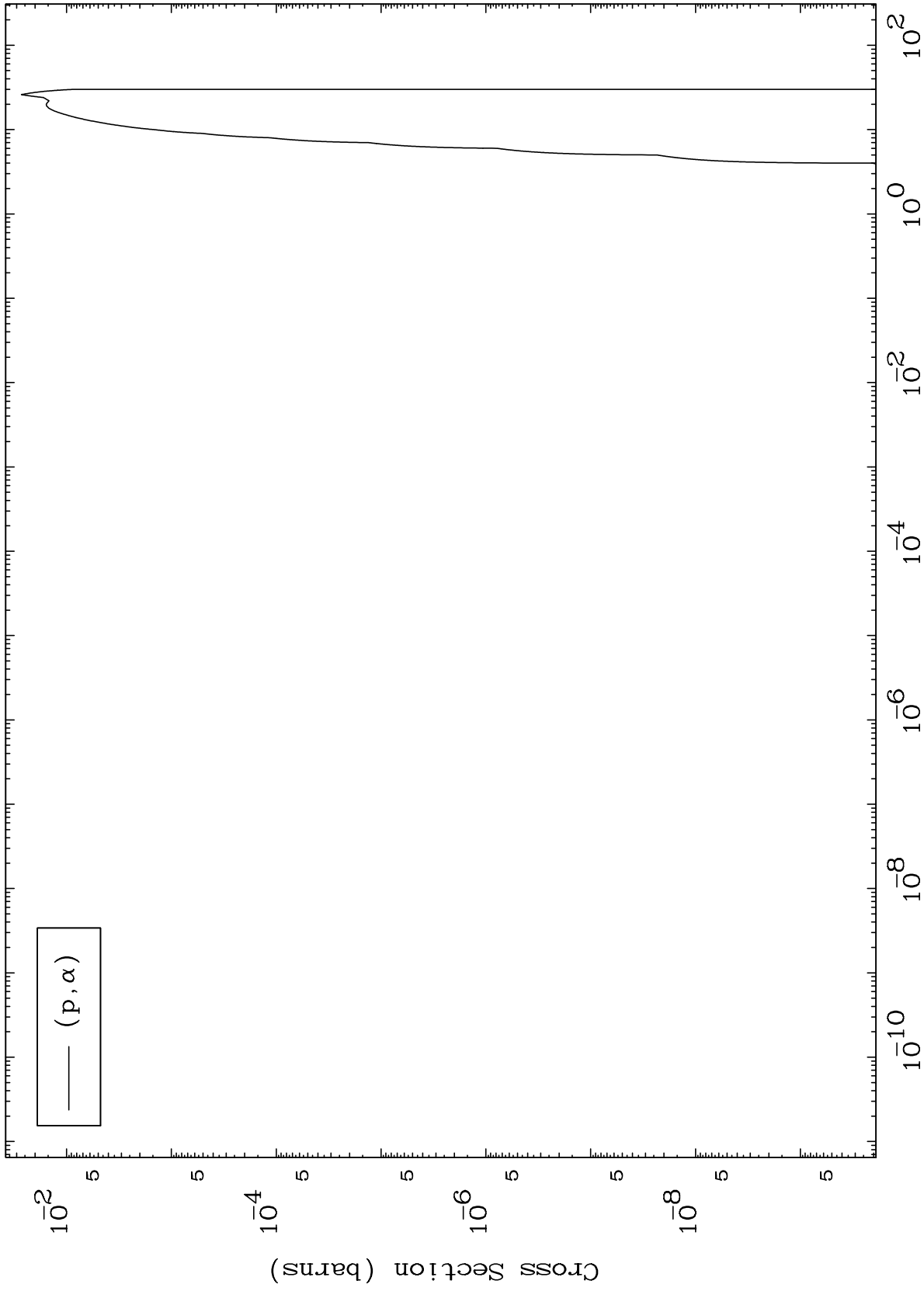
Incident Energy (MeV)

80-Hg-181

MAT 7980

(p,α) Levels
0 Kelvin Cross Sections

80-Hg-181



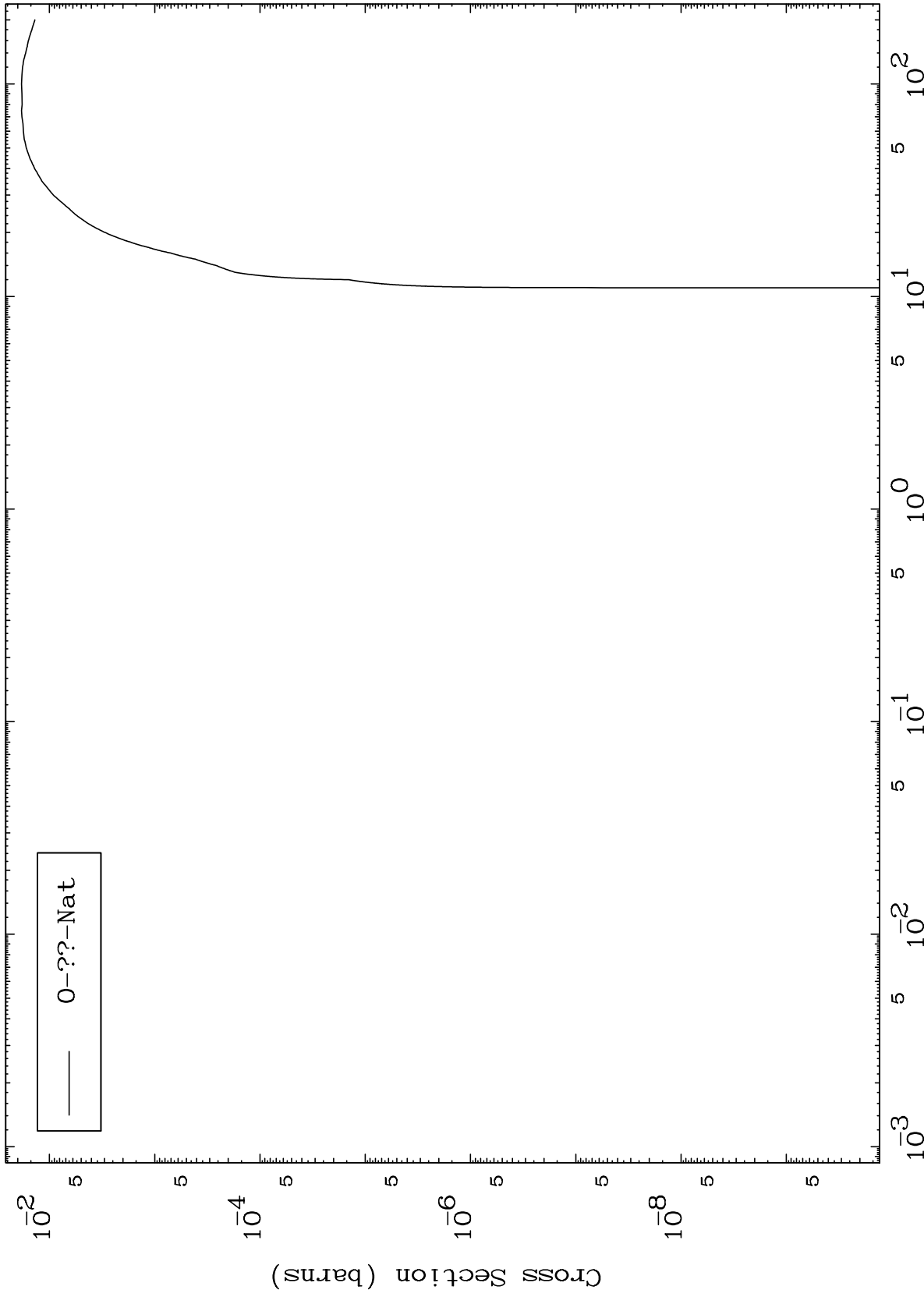
— (p,α)

MAT 7980

Proton Fission

80-Hg-181

Radionuclide Production Cross Section



12

Incident Energy (MeV)

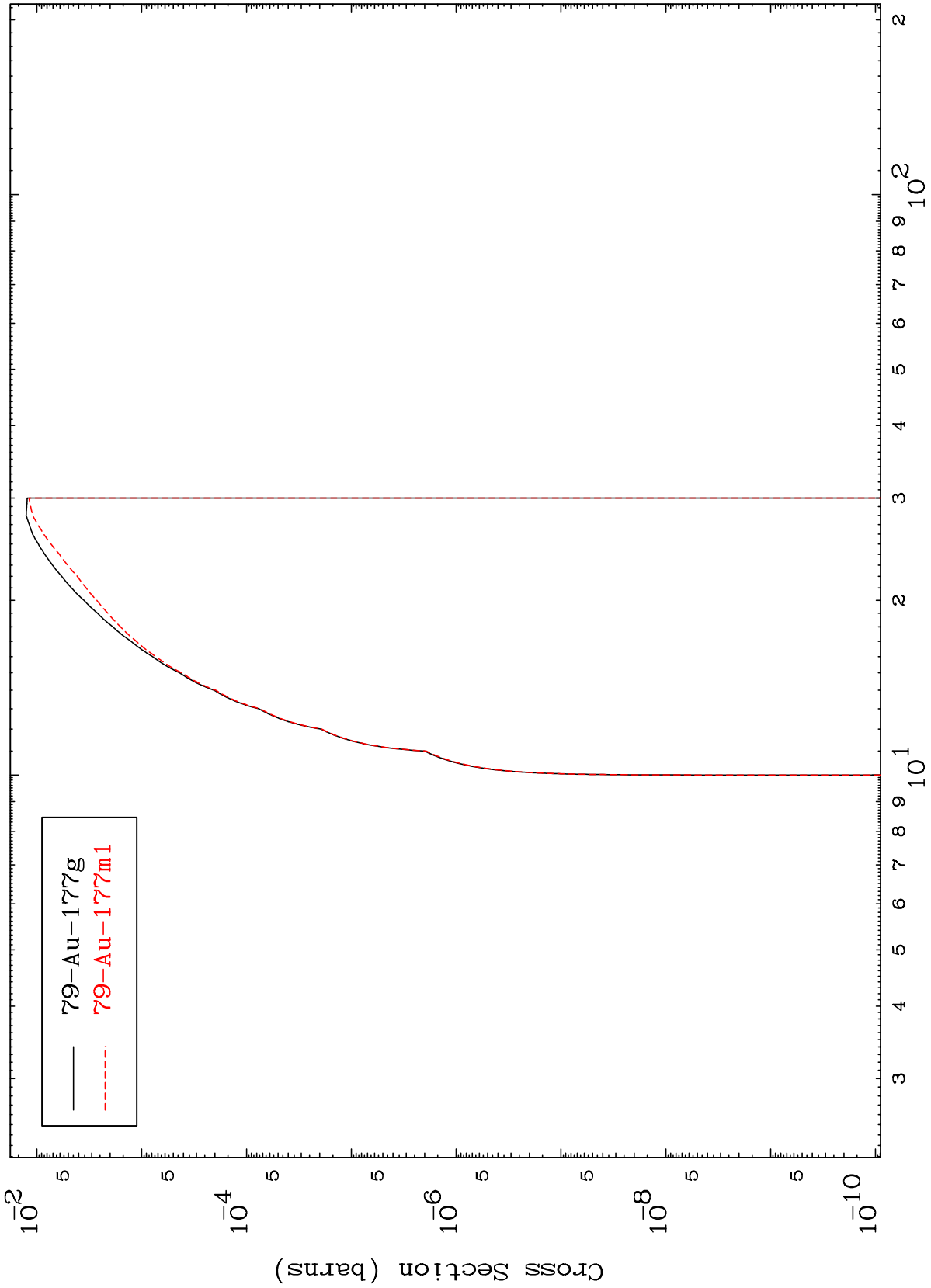
80-Hg-181

MAT 7980

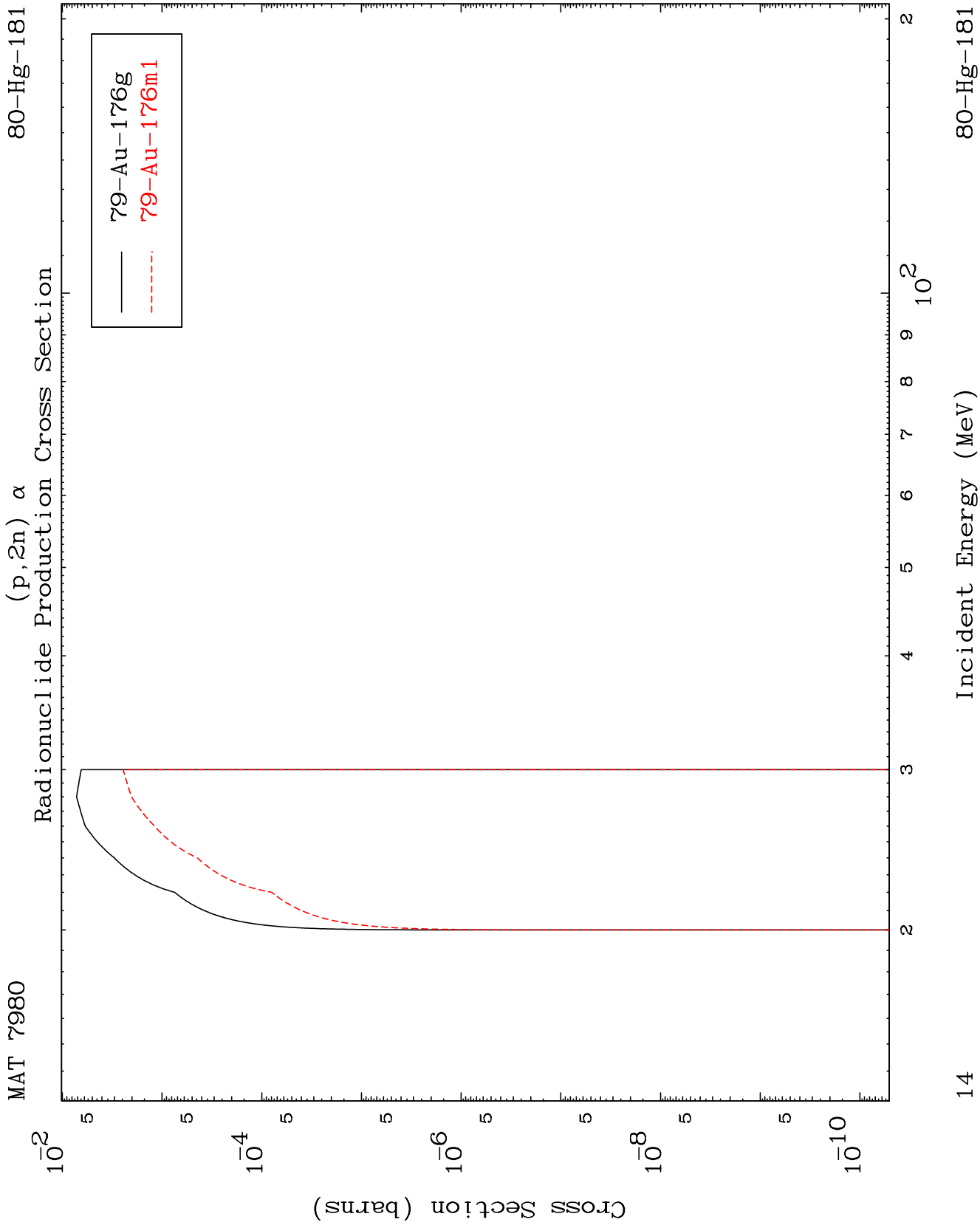
(p,n') α

80-Hg-181

Radionuclide Production Cross Section



79-Au-177g
79-Au-177m1

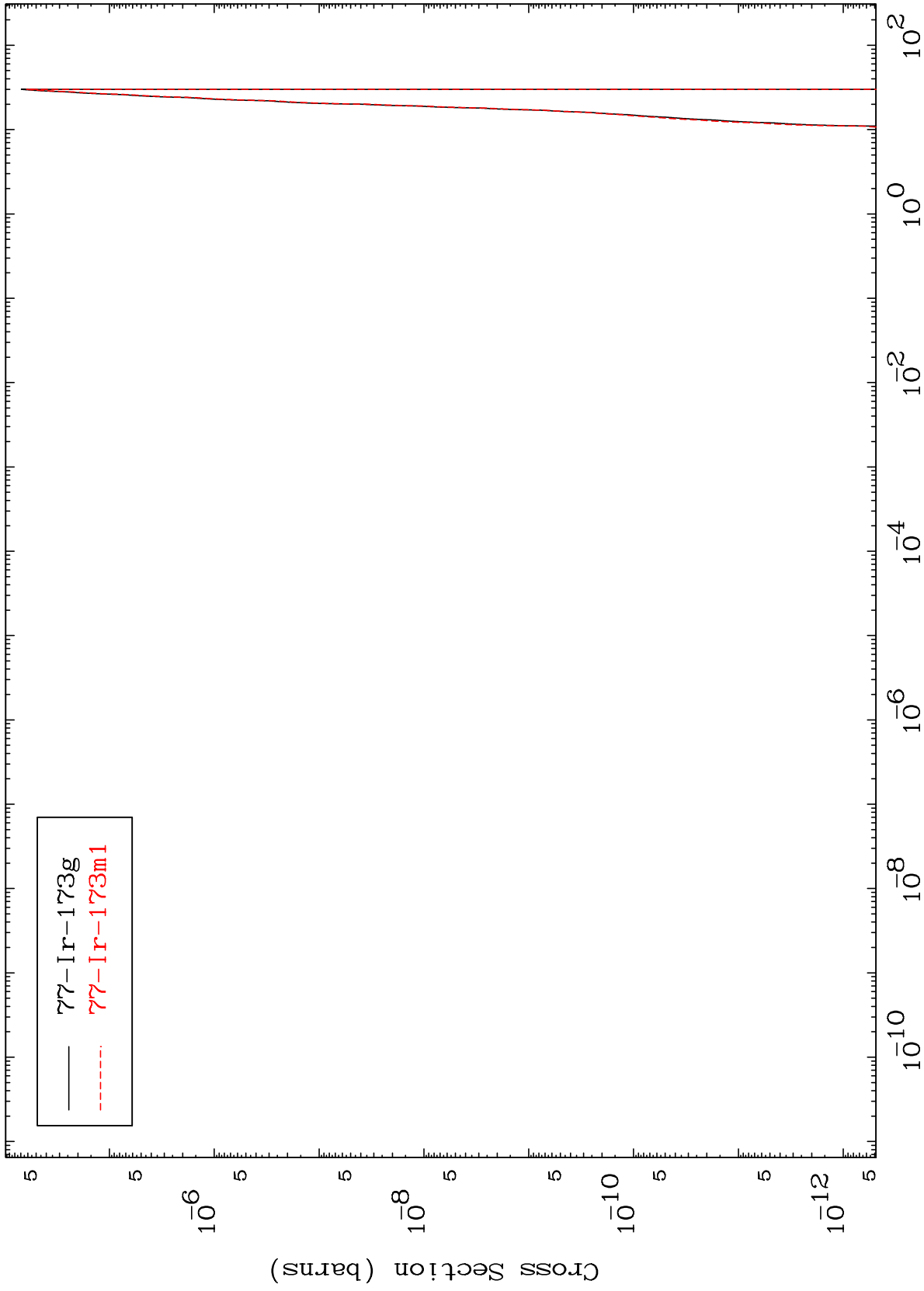


MAT 7980

(p,n') 2 α

80-Hg-181

Radionuclide Production Cross Section



15

Incident Energy (MeV)

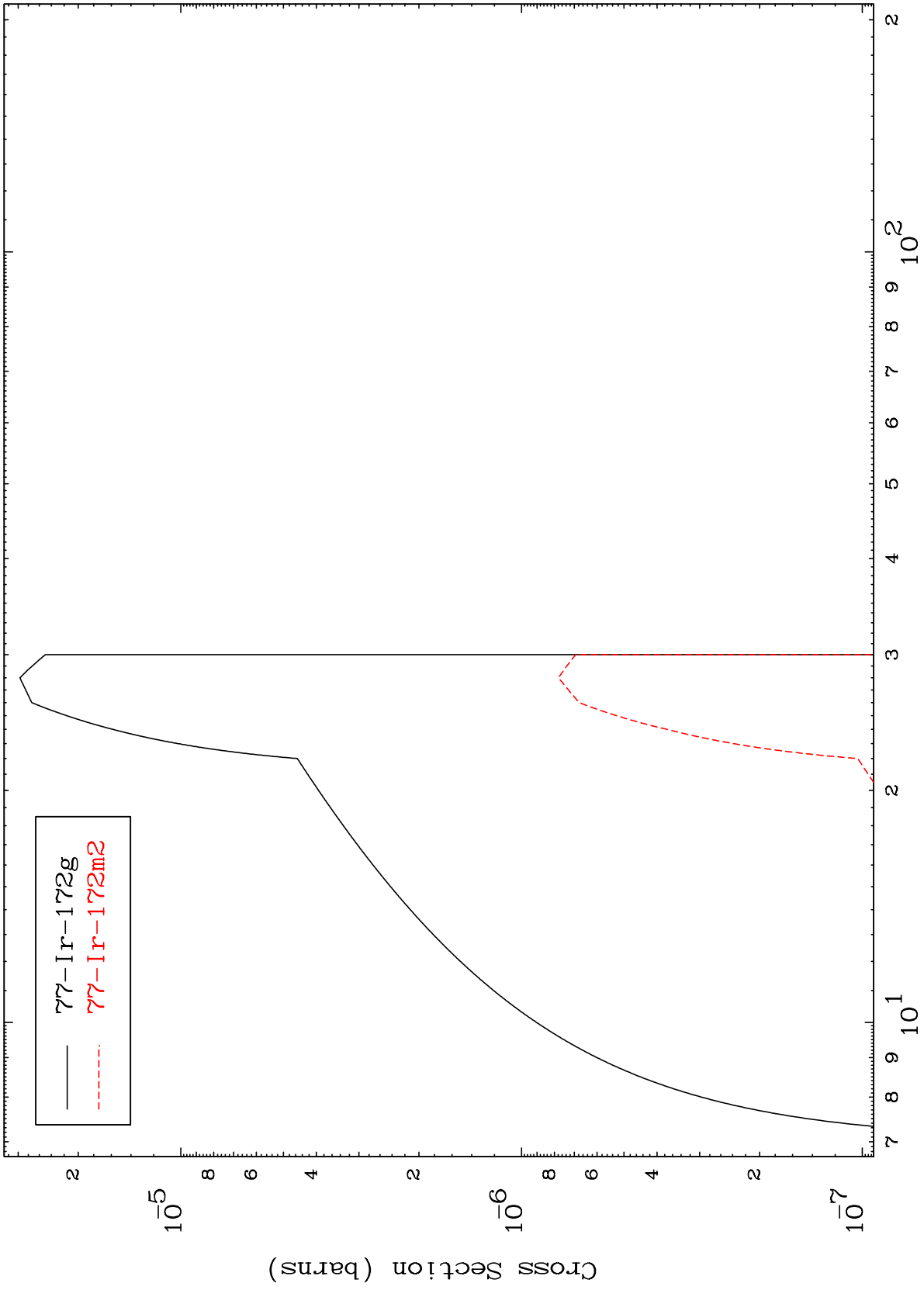
80-Hg-181

MAT 7980

(p,2n) 2 α

80-Hg-181

Radionuclide Production Cross Section



16

Incident Energy (MeV)

80-Hg-181

MAT 7980

(p,2α)

80-Hg-181

Radionuclide Production Cross Section

