

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

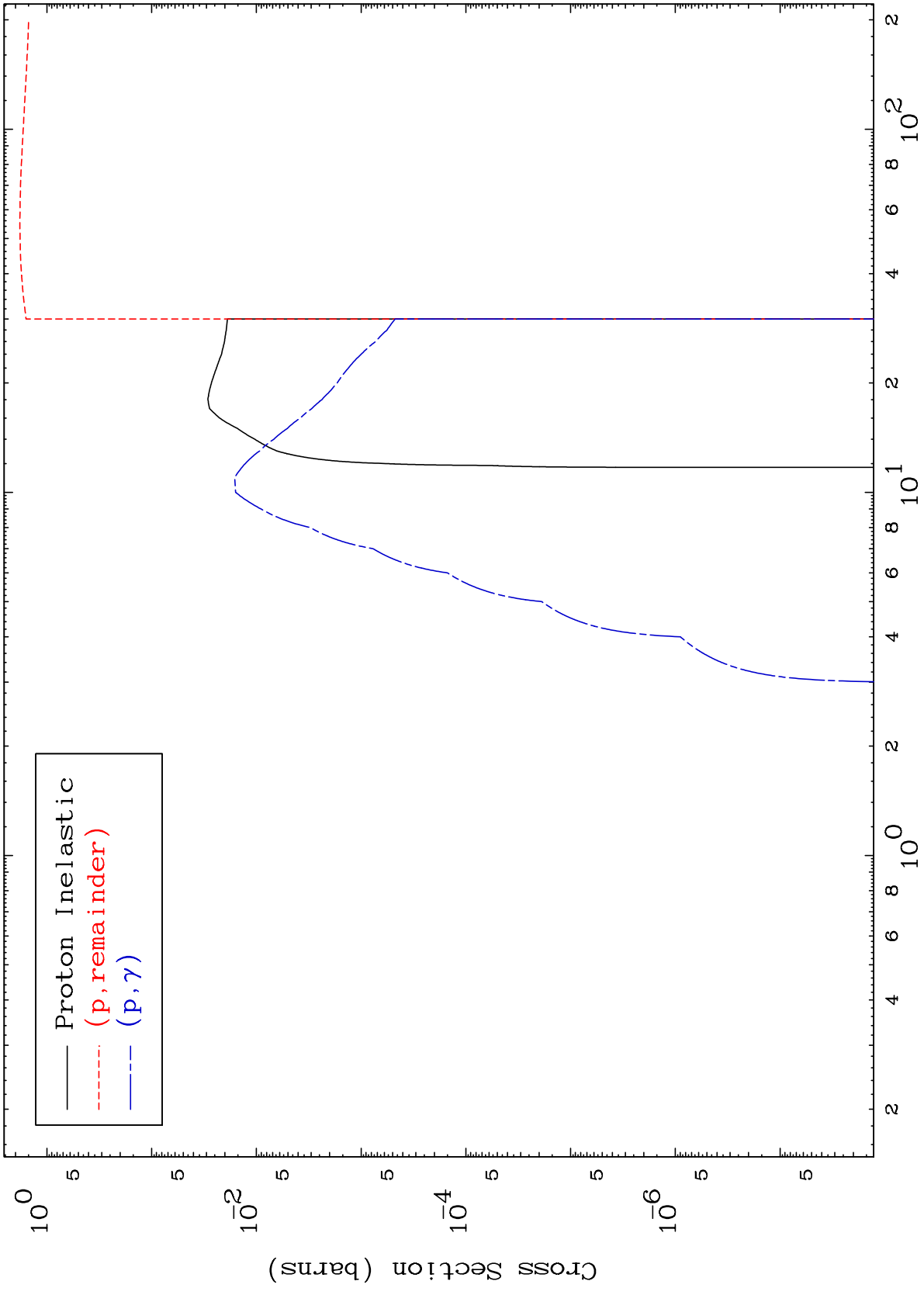
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7977

Proton Major
0 Kelvin Cross Sections

80-Hg-180



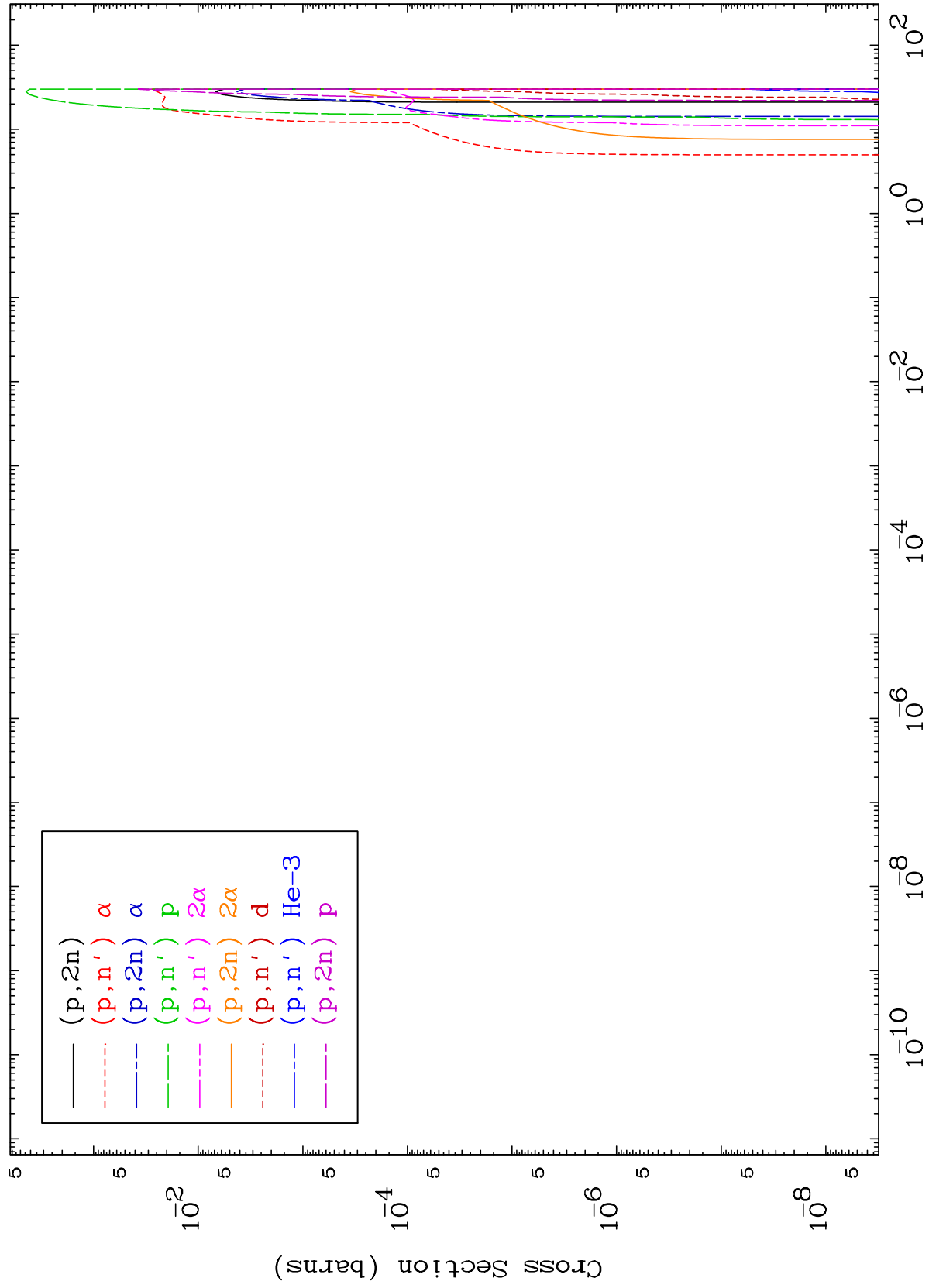
80-Hg-180

Incident Energy (MeV)

MAT 7977

Proton Neutron Production
0 Kelvin Cross Sections

80-Hg-180



2

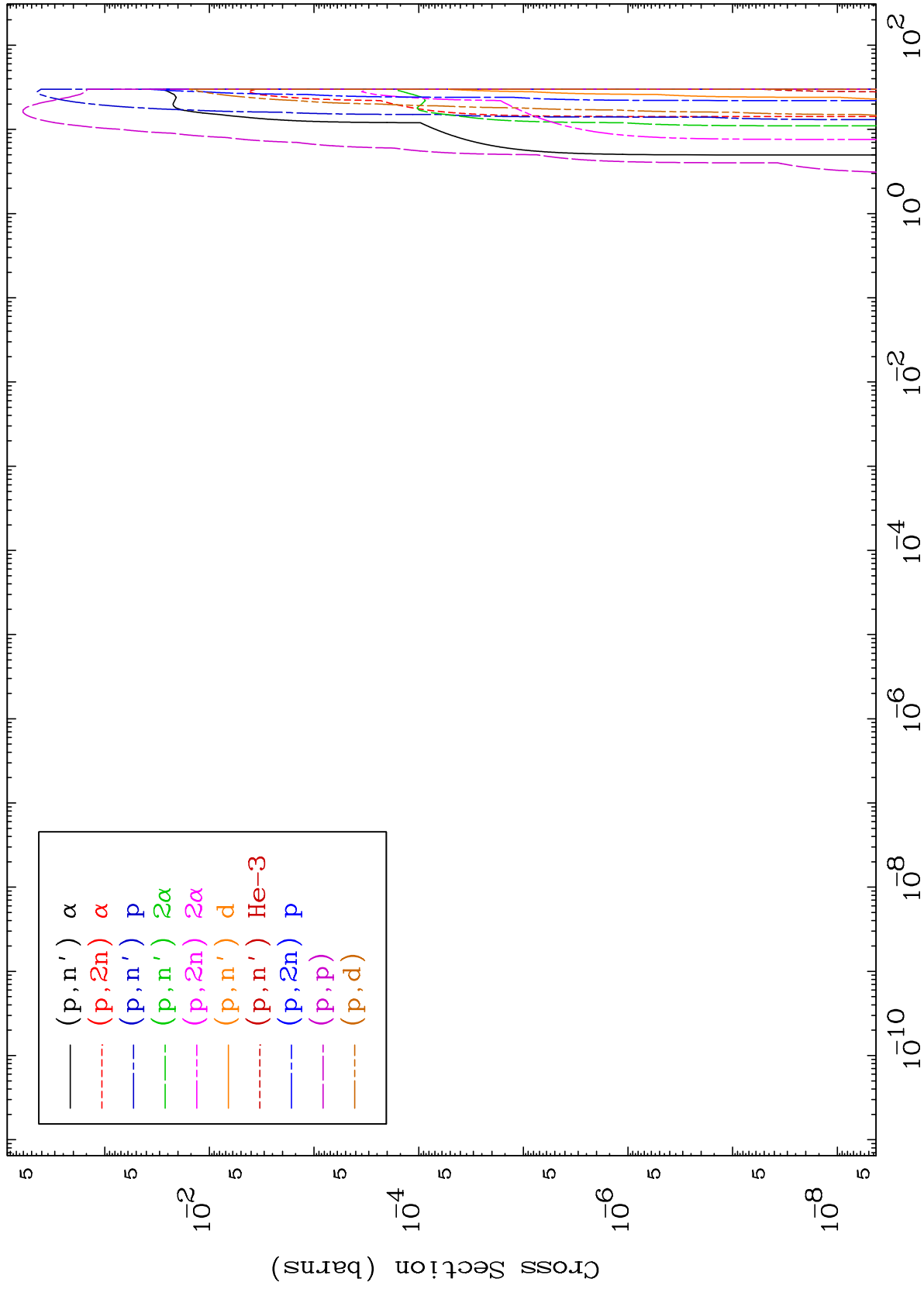
Incident Energy (MeV)

80-Hg-180

MAT 7977

Proton Charged Particle
0 Kelvin Cross Sections

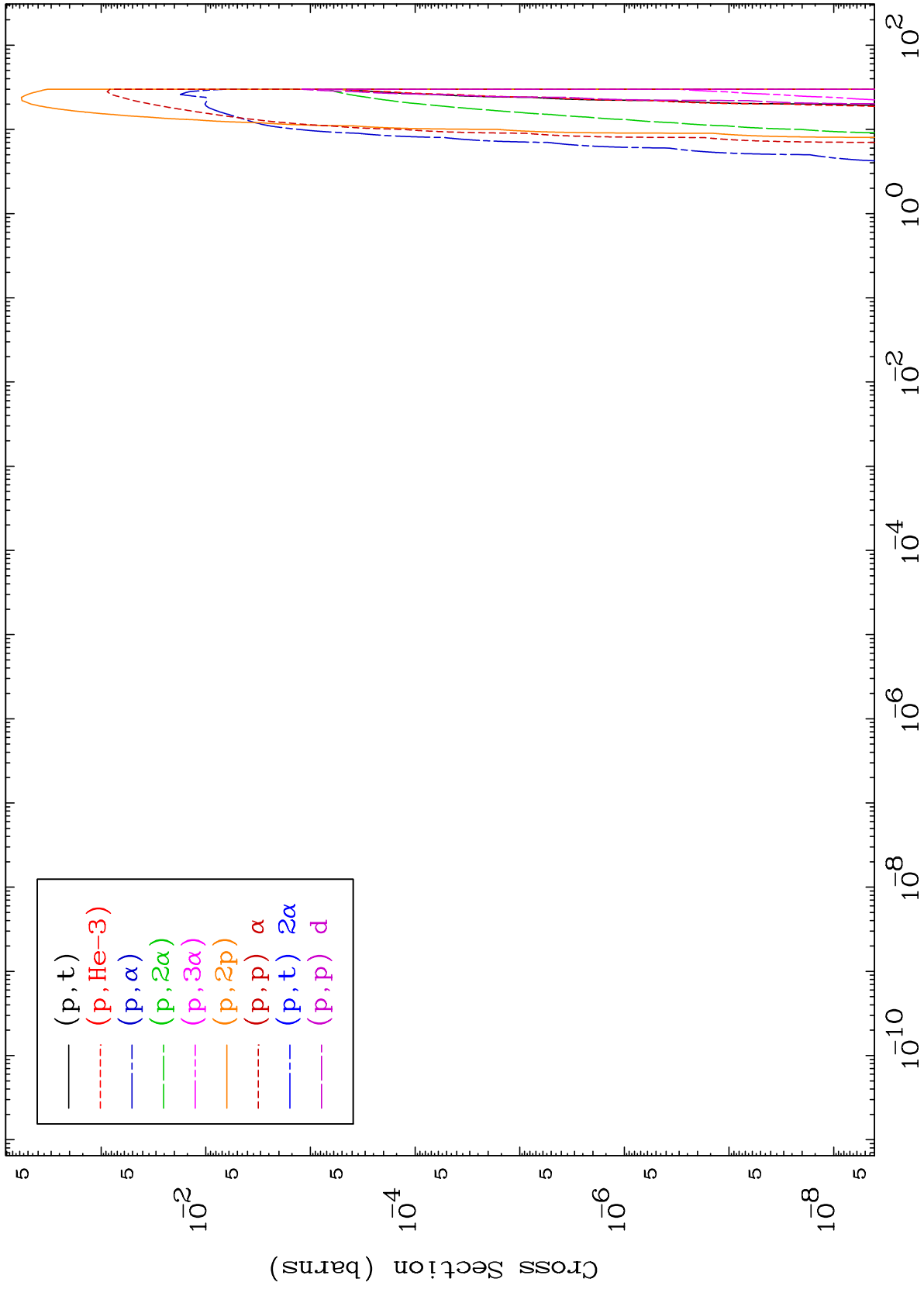
80-Hg-180



MAT 7977

Proton Charged Particle
0 Kelvin Cross Sections

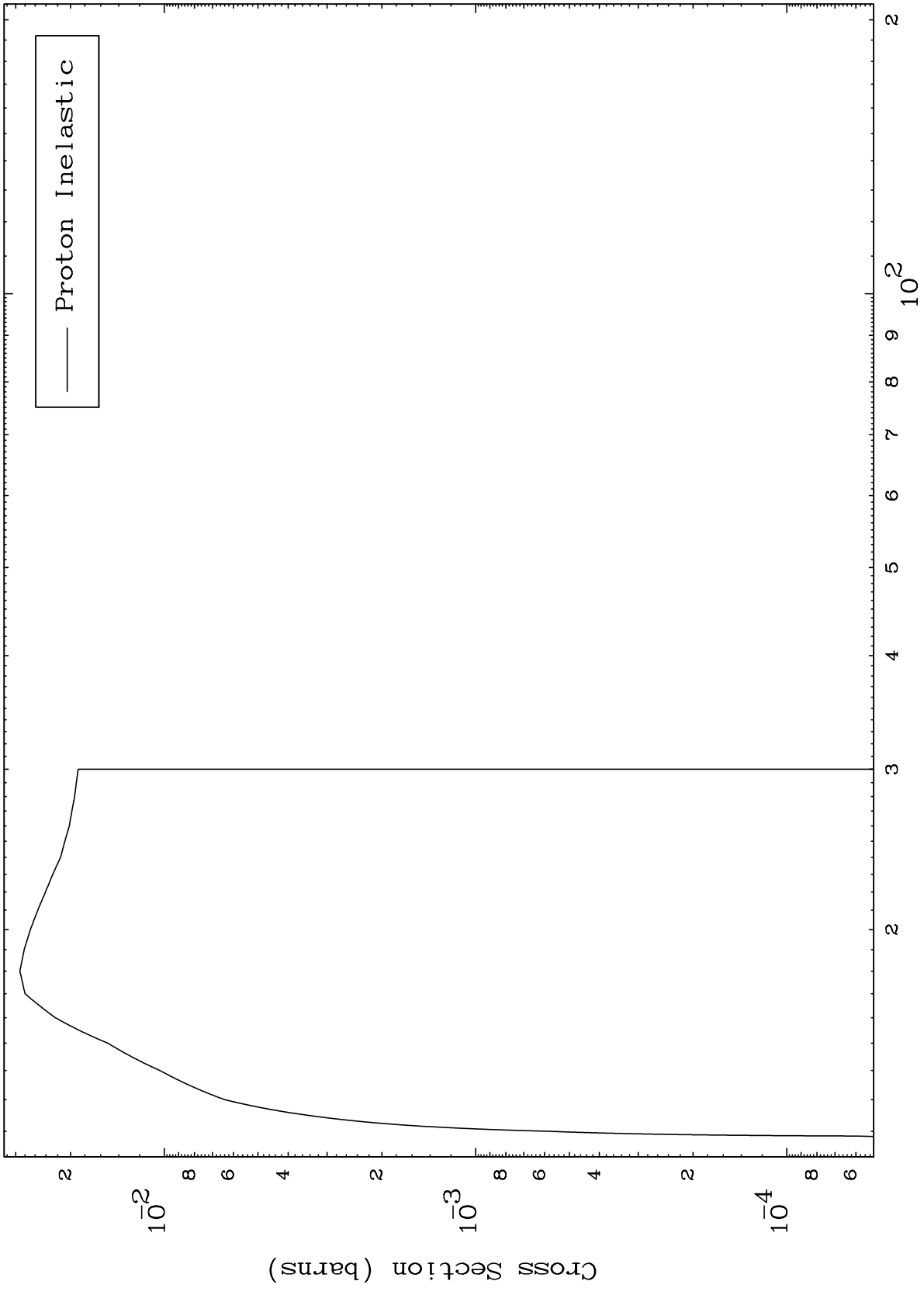
80-Hg-180



MAT 7977

(p,n') Level
0 Kelvin Cross Sections

80-Hg-180



5

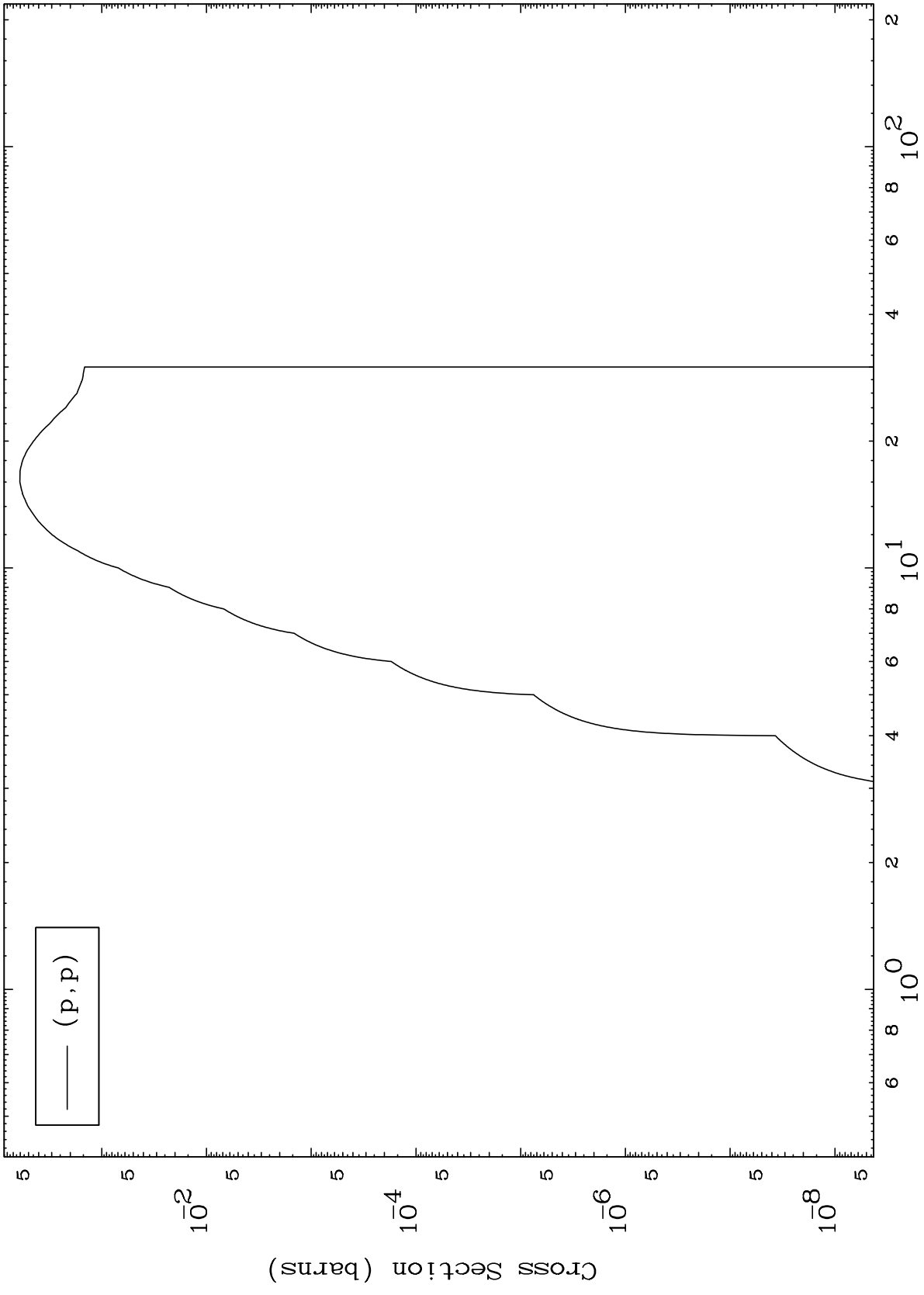
Incident Energy (MeV)

80-Hg-180

MAT 7977

(p,p) Levels
0 Kelvin Cross Sections

80-Hg-180

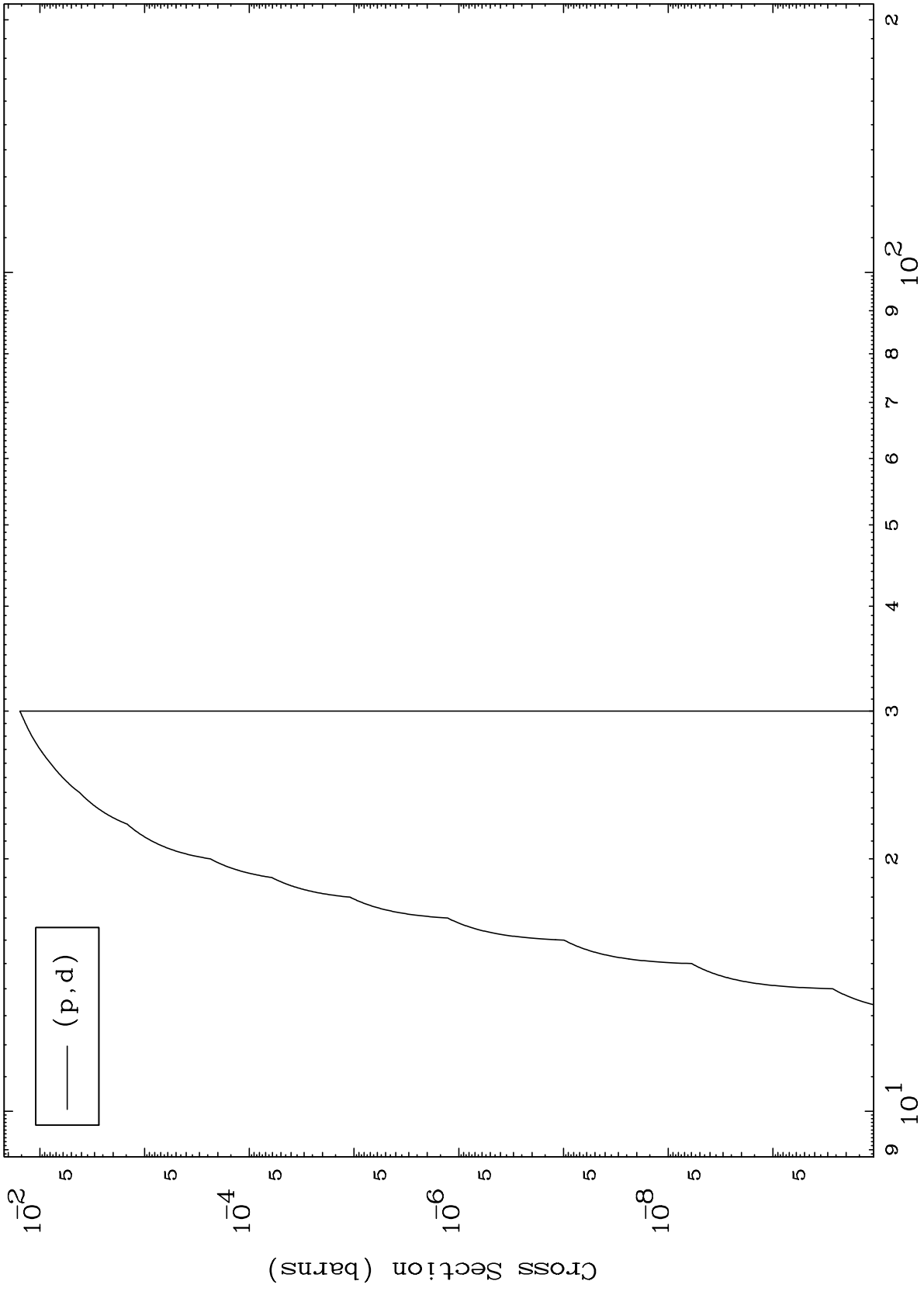


6

MAT 79777

(p,d) Levels
0 Kelvin Cross Sections

80-Hg-180



7

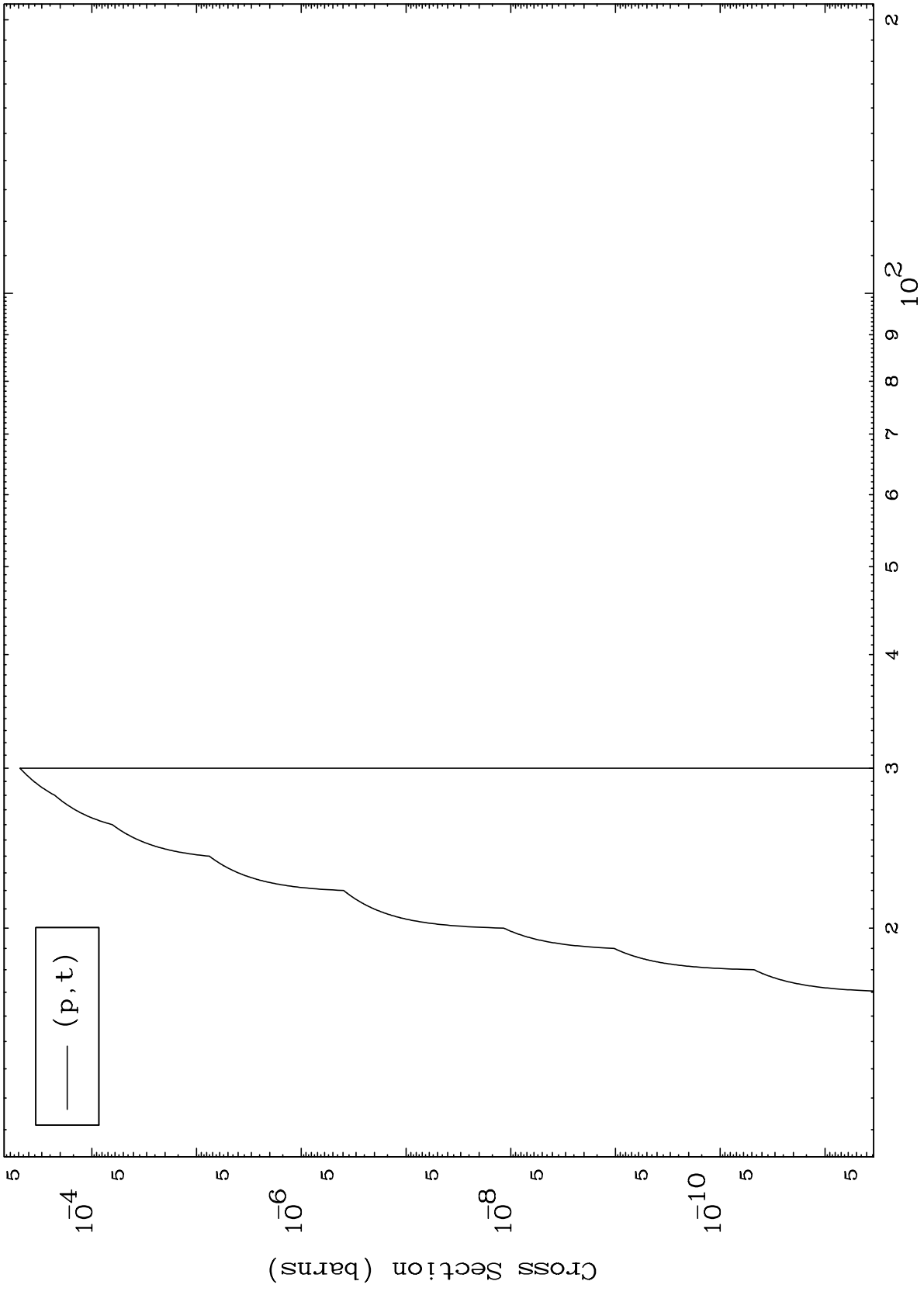
Incident Energy (MeV)

80-Hg-180

MAT 7977

(p,t) Levels
0 Kelvin Cross Sections

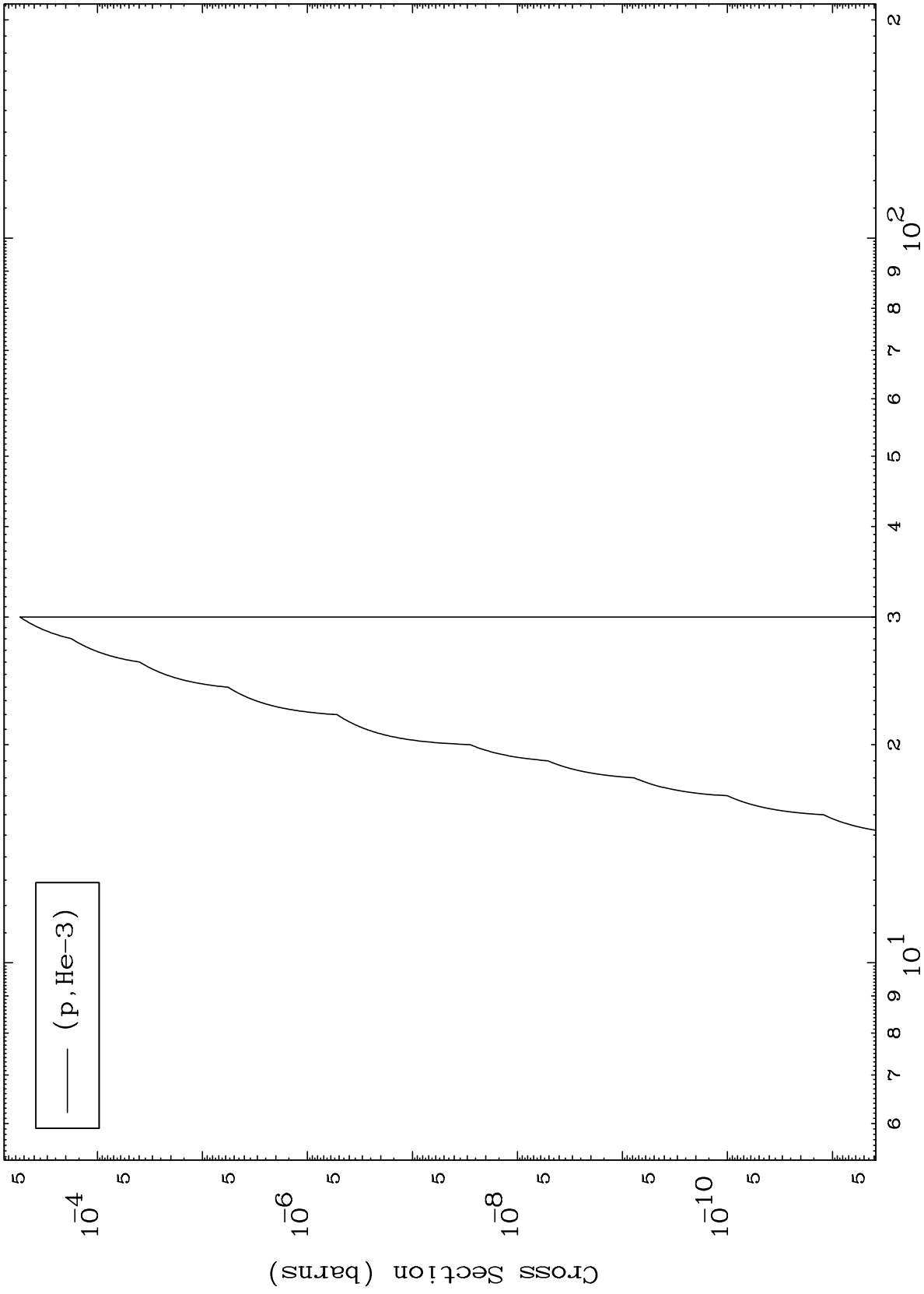
80-Hg-180



MAT 7977

(p,He3) Levels
0 Kelvin Cross Sections

80-Hg-180



9

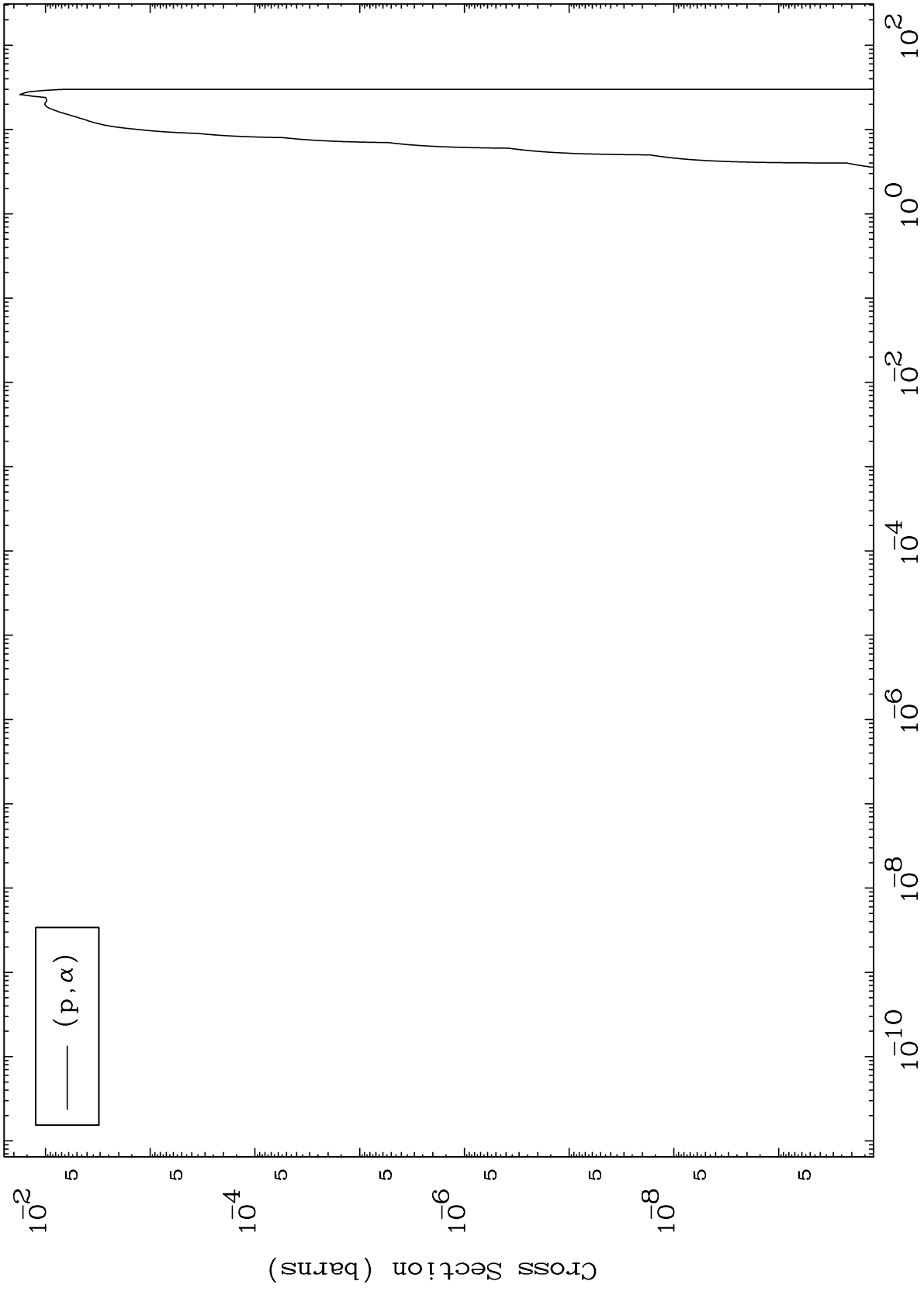
Incident Energy (MeV)

80-Hg-180

MAT 7977

(p,α) Levels
0 Kelvin Cross Sections

80-Hg-180



10

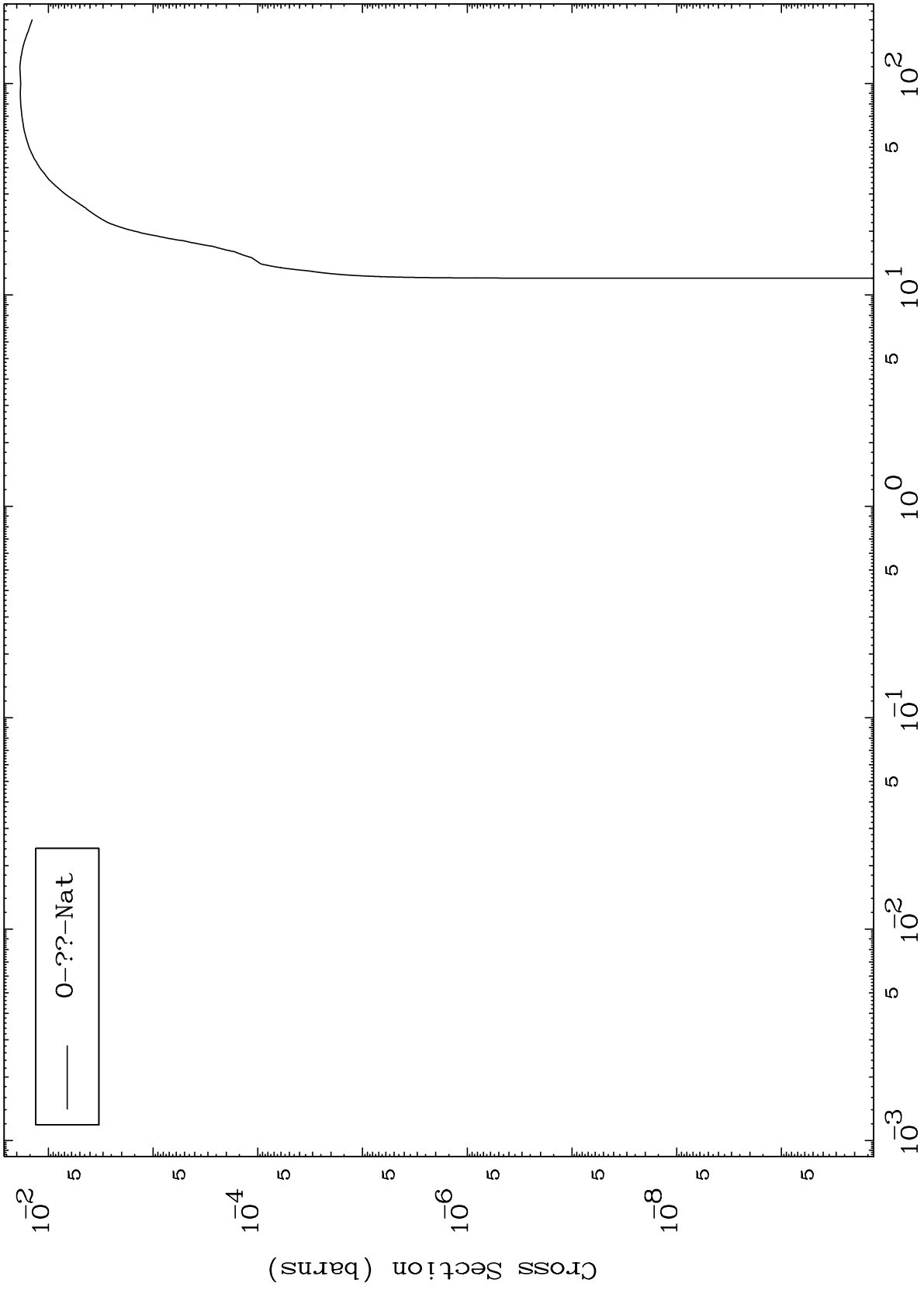
Incident Energy (MeV)

80-Hg-180

MAT 7977

Proton Fission
Radionuclide Production Cross Section

80-Hg-180



11

Incident Energy (MeV)

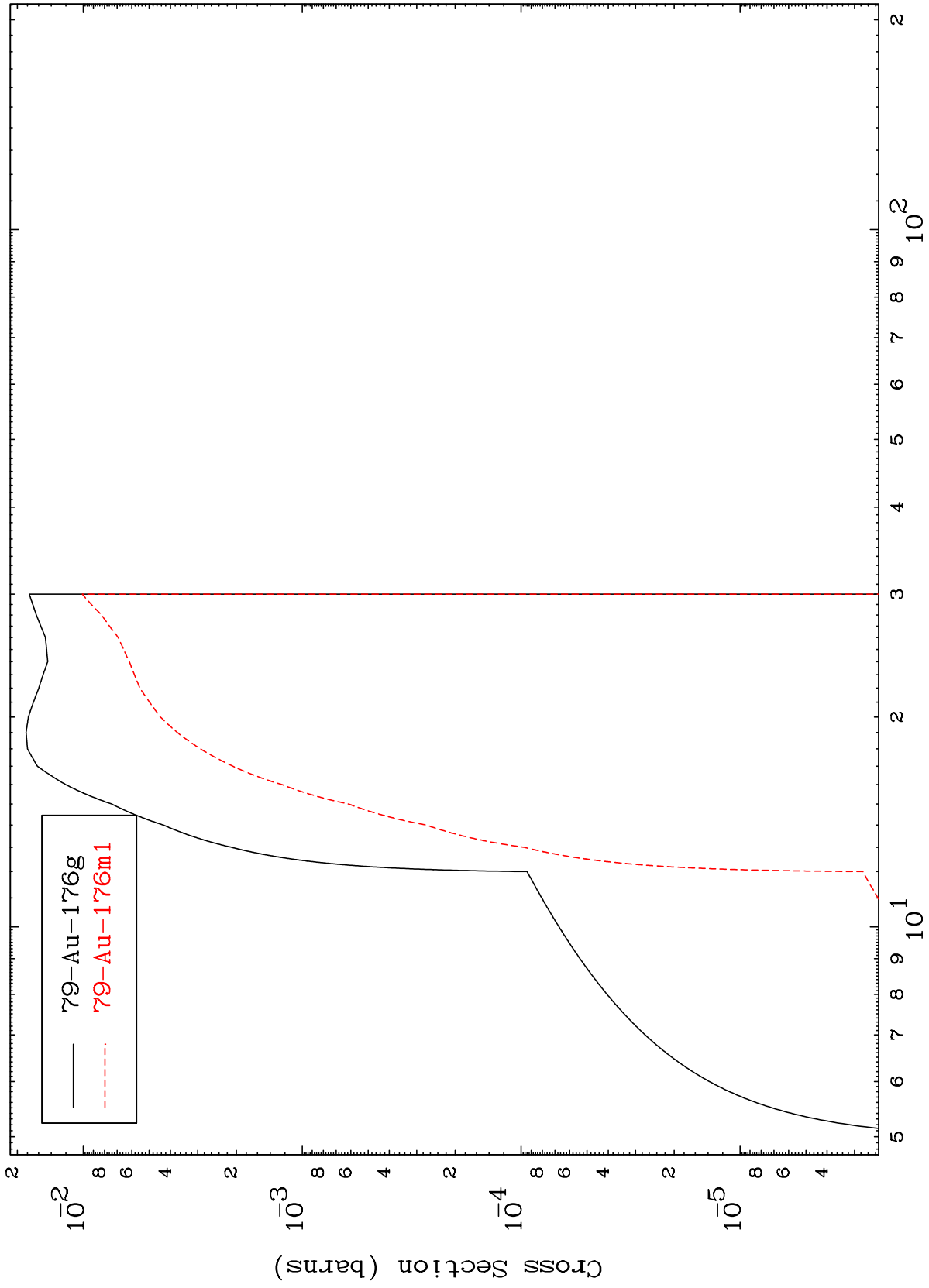
80-Hg-180

MAT 7977

(p,n') α

80-Hg-180

Radionuclide Production Cross Section



12

Incident Energy (MeV)

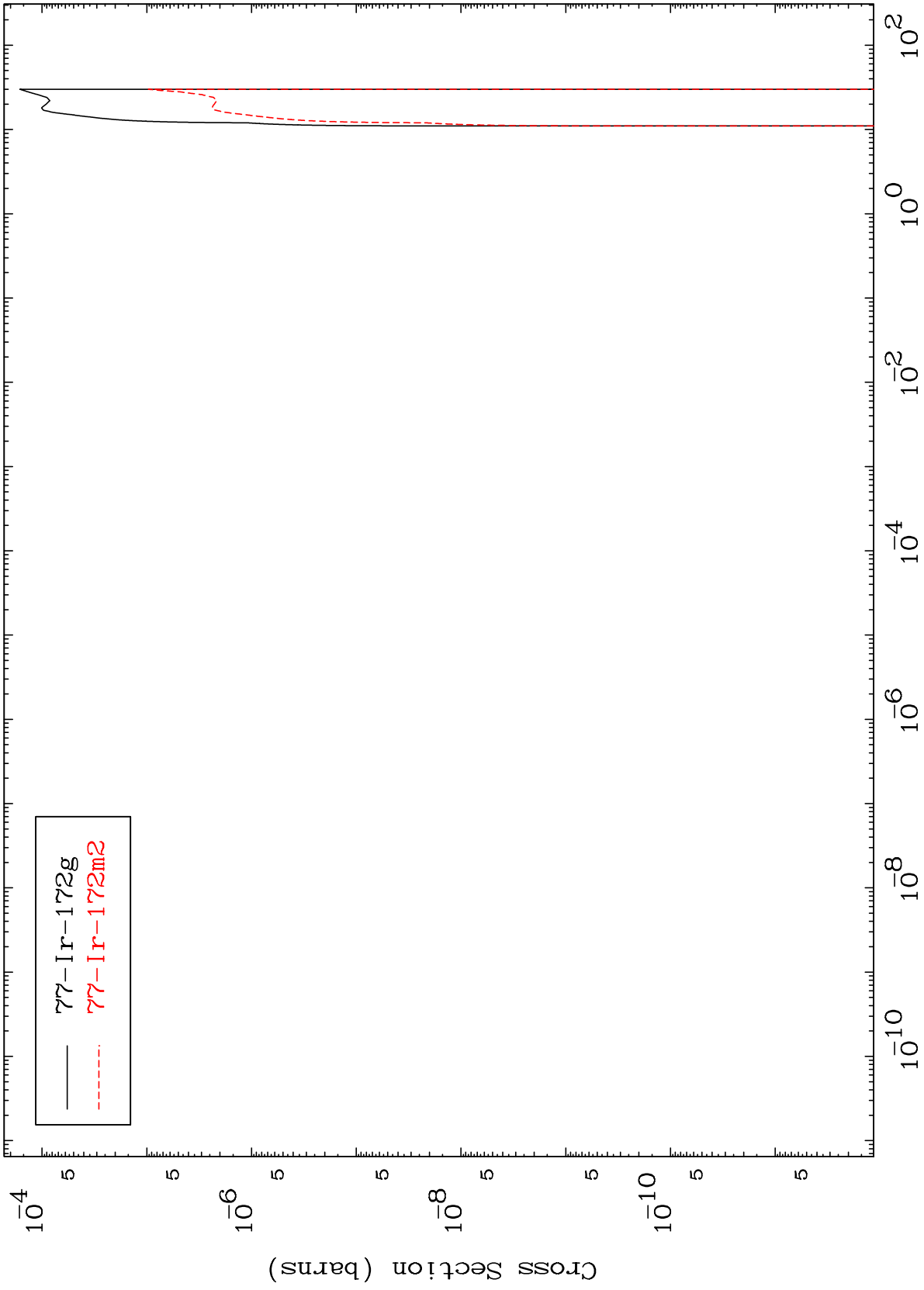
80-Hg-180

MAT 7977

(p,n') 2 α

80-Hg-180

Radionuclide Production Cross Section



13

Incident Energy (MeV)

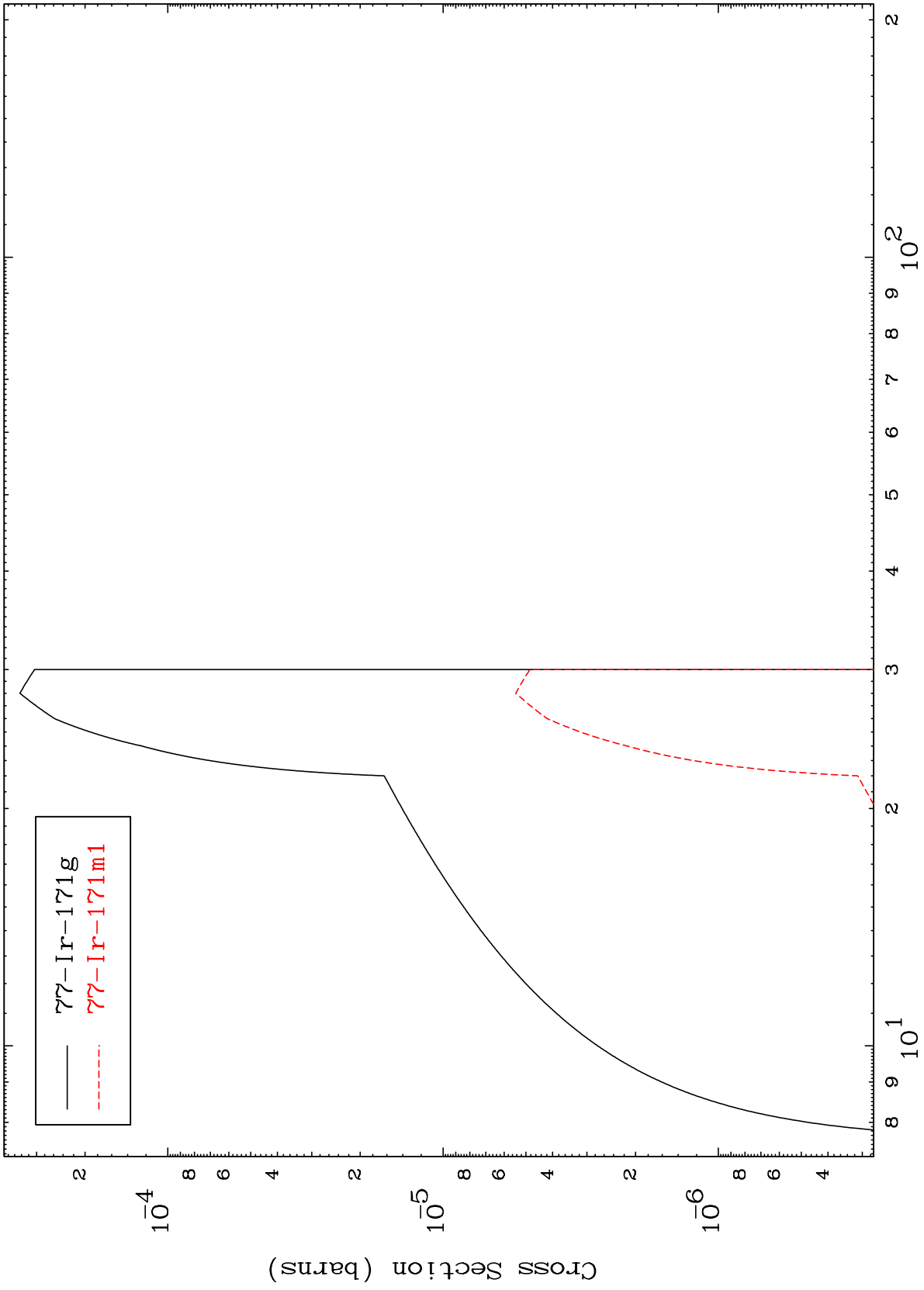
80-Hg-180

MAT 7977

(p,2n) 2 α

80-Hg-180

Radionuclide Production Cross Section



14

Incident Energy (MeV)

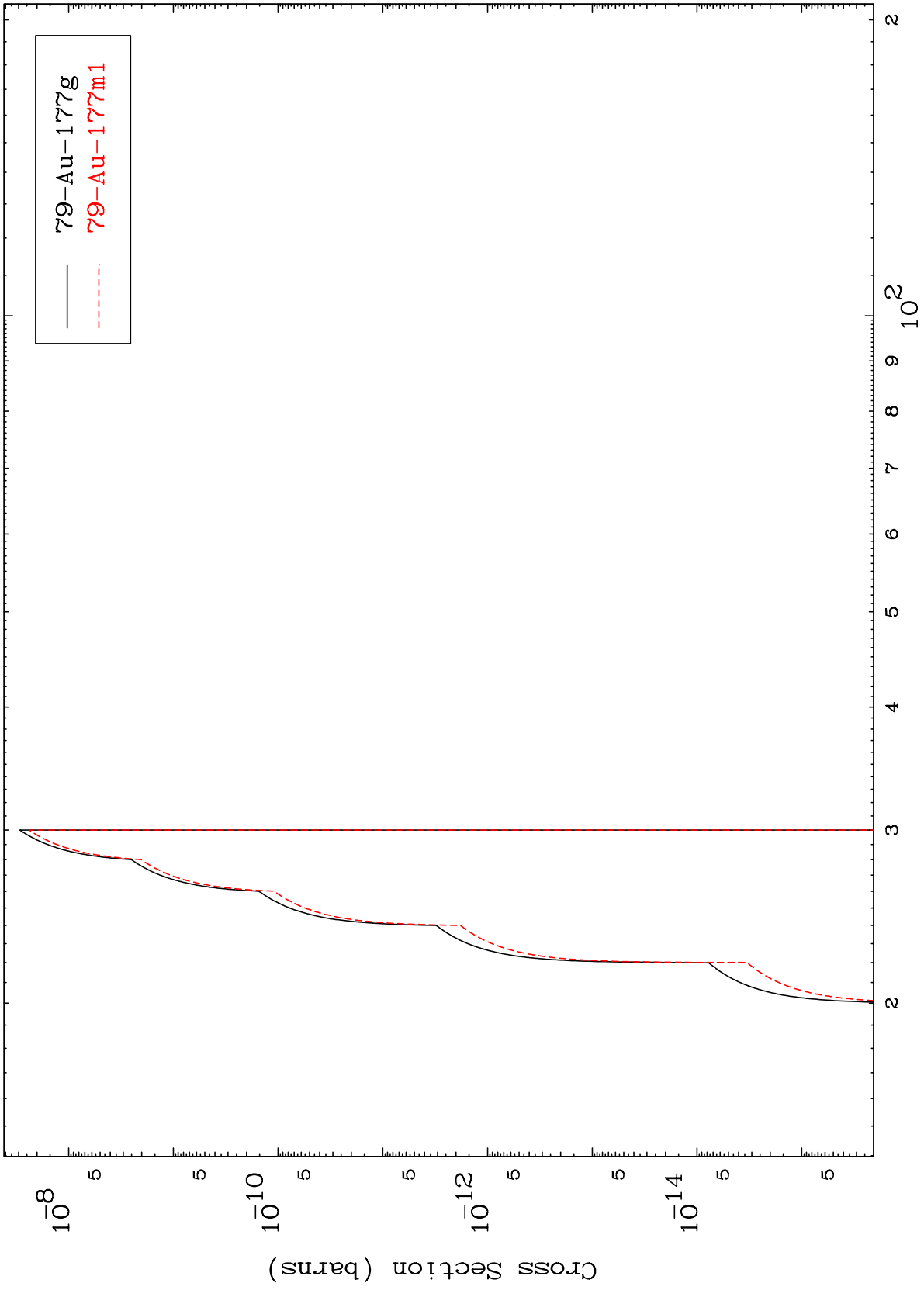
80-Hg-180

MAT 7977

(p,n') He-3

80-Hg-180

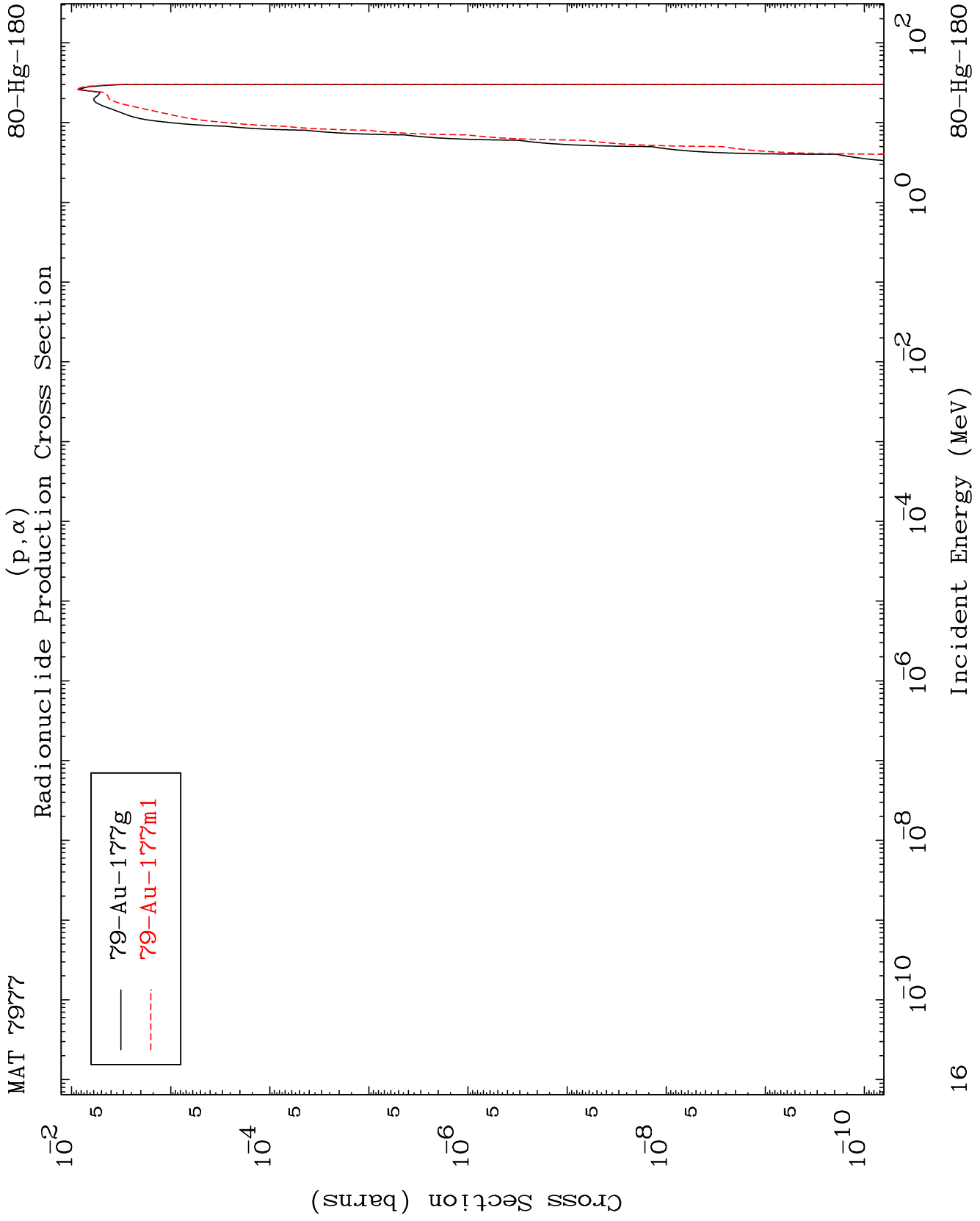
Radionuclide Production Cross Section



15

Incident Energy (MeV)

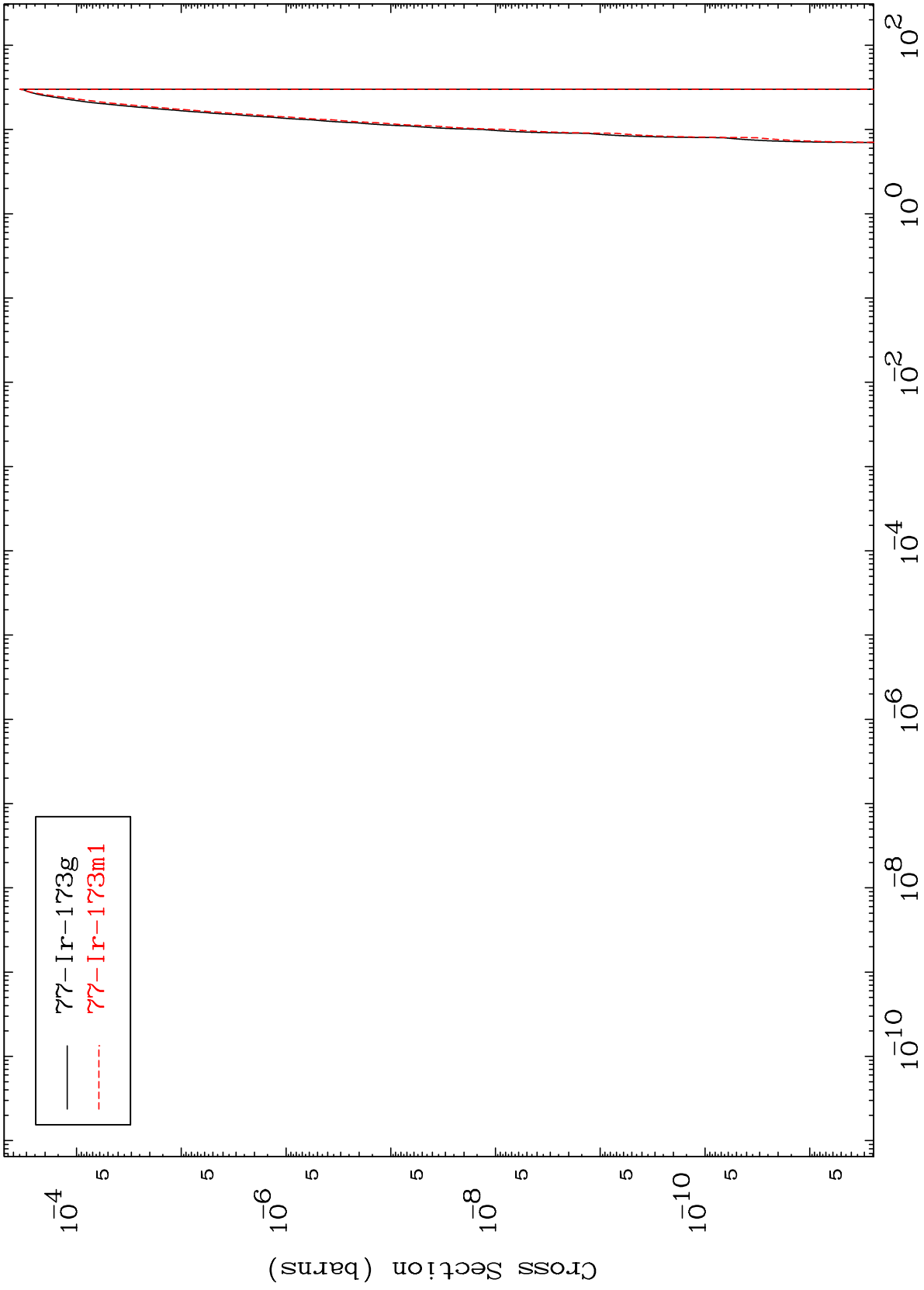
80-Hg-180



MAT 7977

Radionuclide Production Cross Section
(p,2α)

80-Hg-180

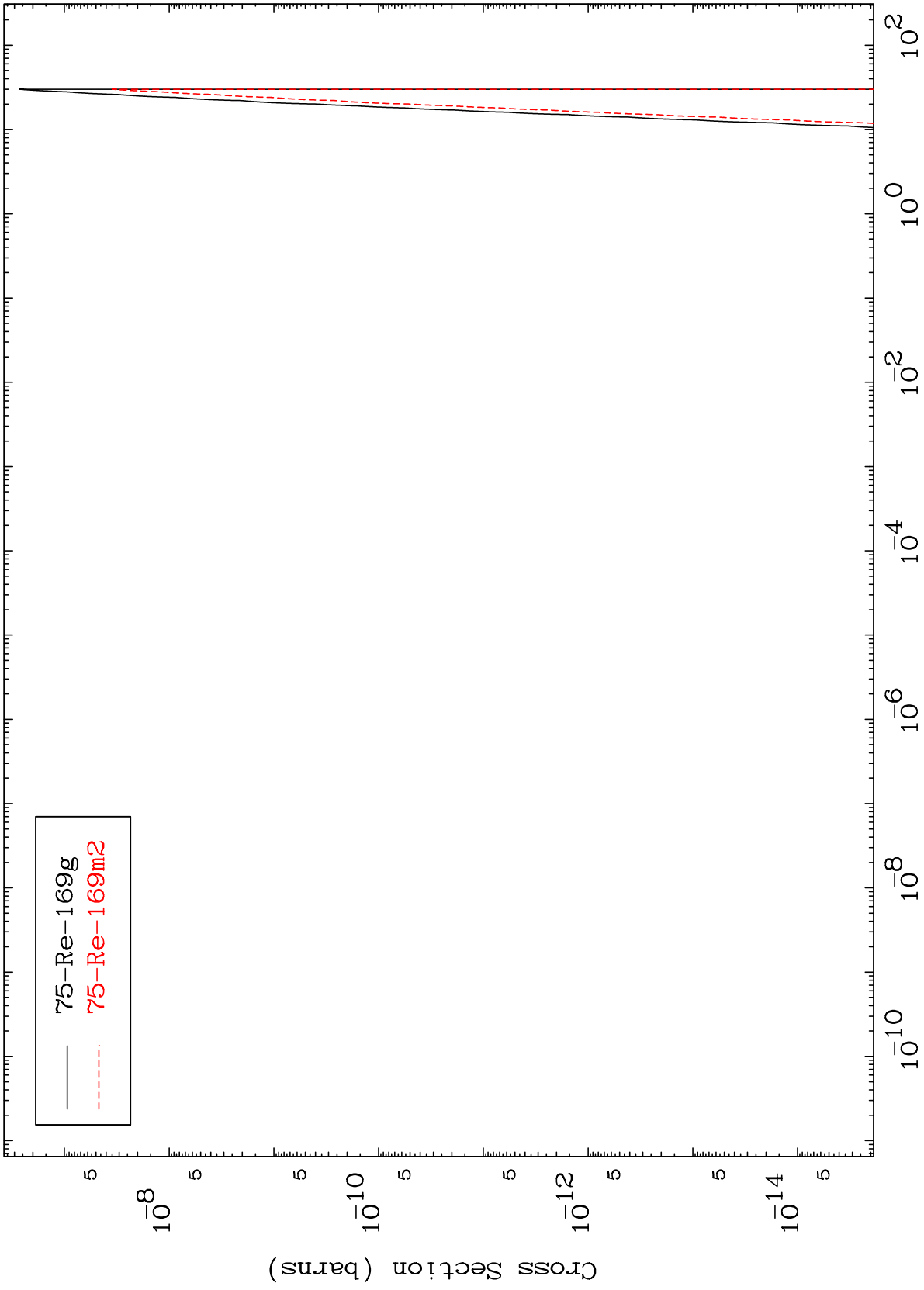


80-Hg-180

MAT 7977

Radionuclide Production Cross Section
(p,3α)

80-Hg-180



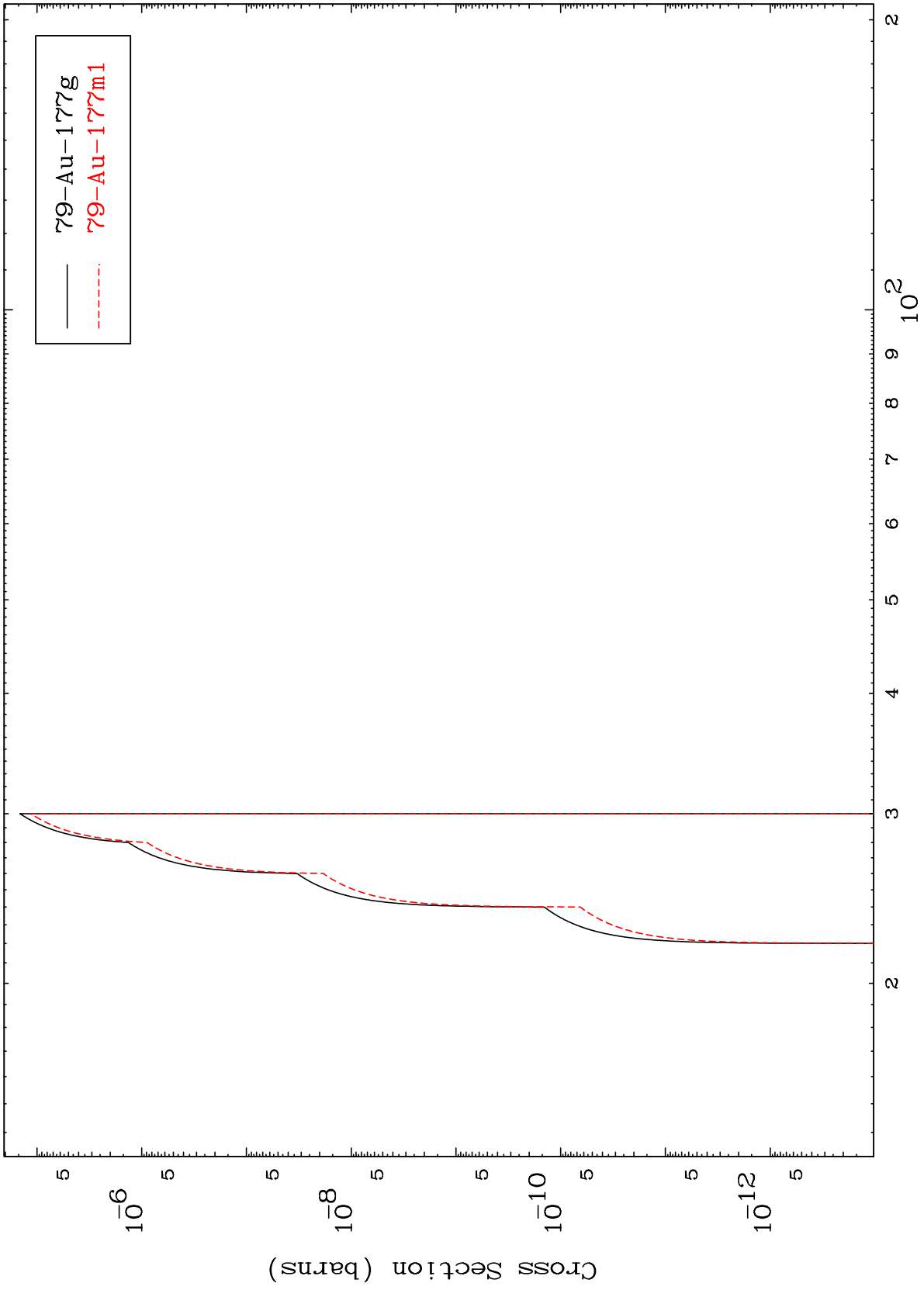
80-Hg-180

MAT 7977

(p,p) t

80-Hg-180

Radionuclide Production Cross Section



19

Incident Energy (MeV)

80-Hg-180