

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

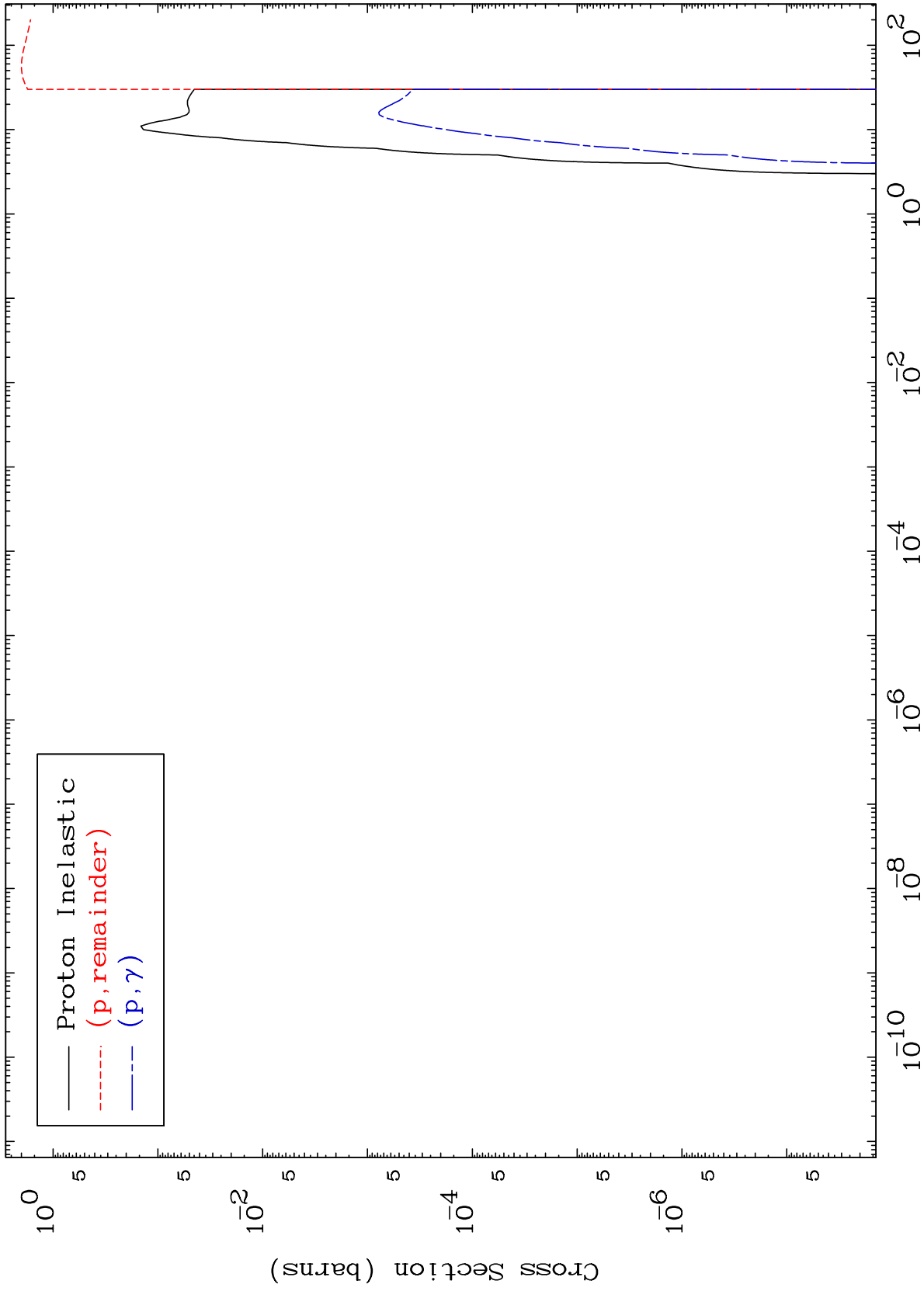
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8040

Proton Major
0 Kelvin Cross Sections

80-Hg-201



1

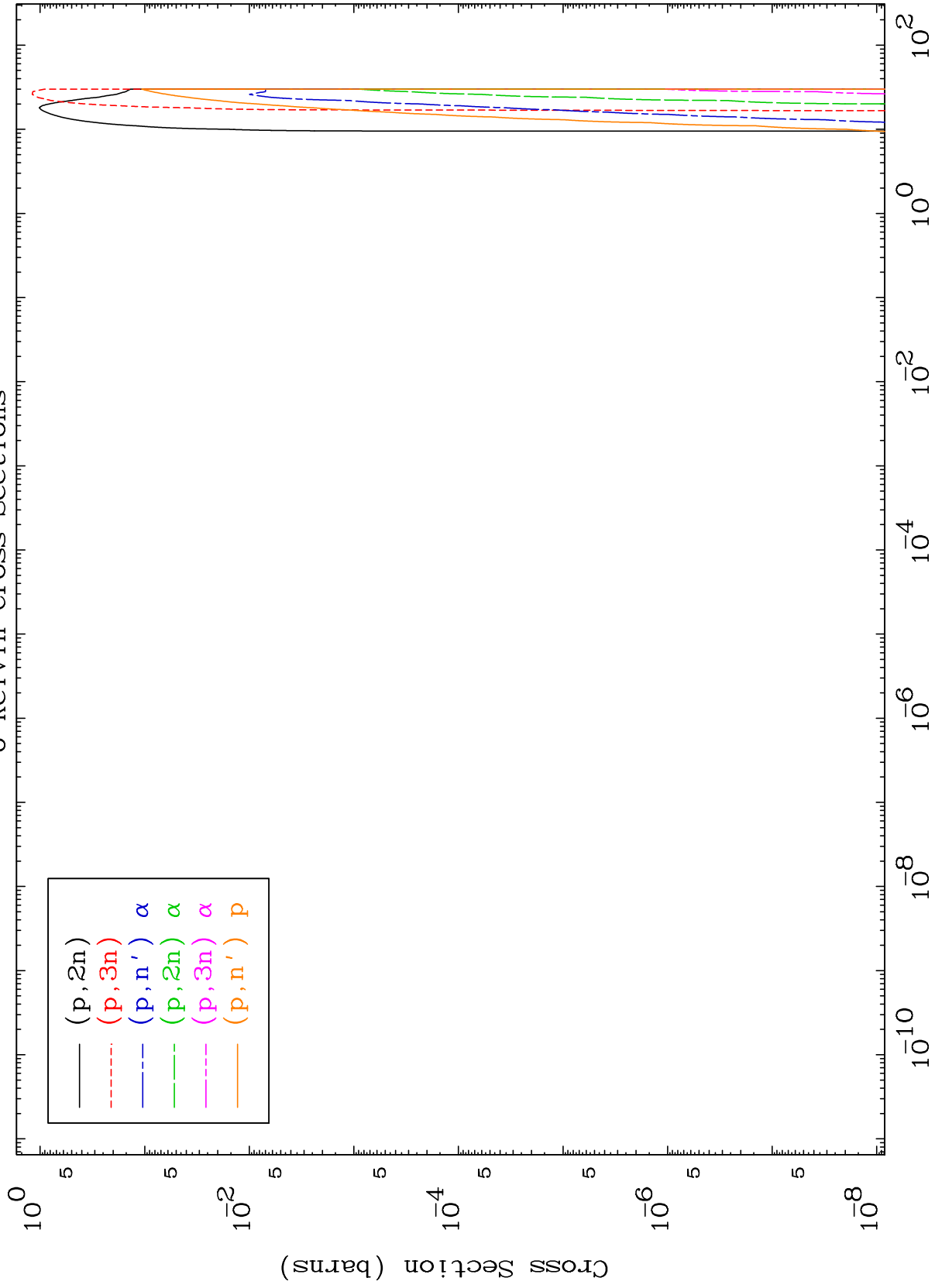
Incident Energy (MeV)

80-Hg-201

MAT 8040

Proton Neutron Production
0 Kelvin Cross Sections

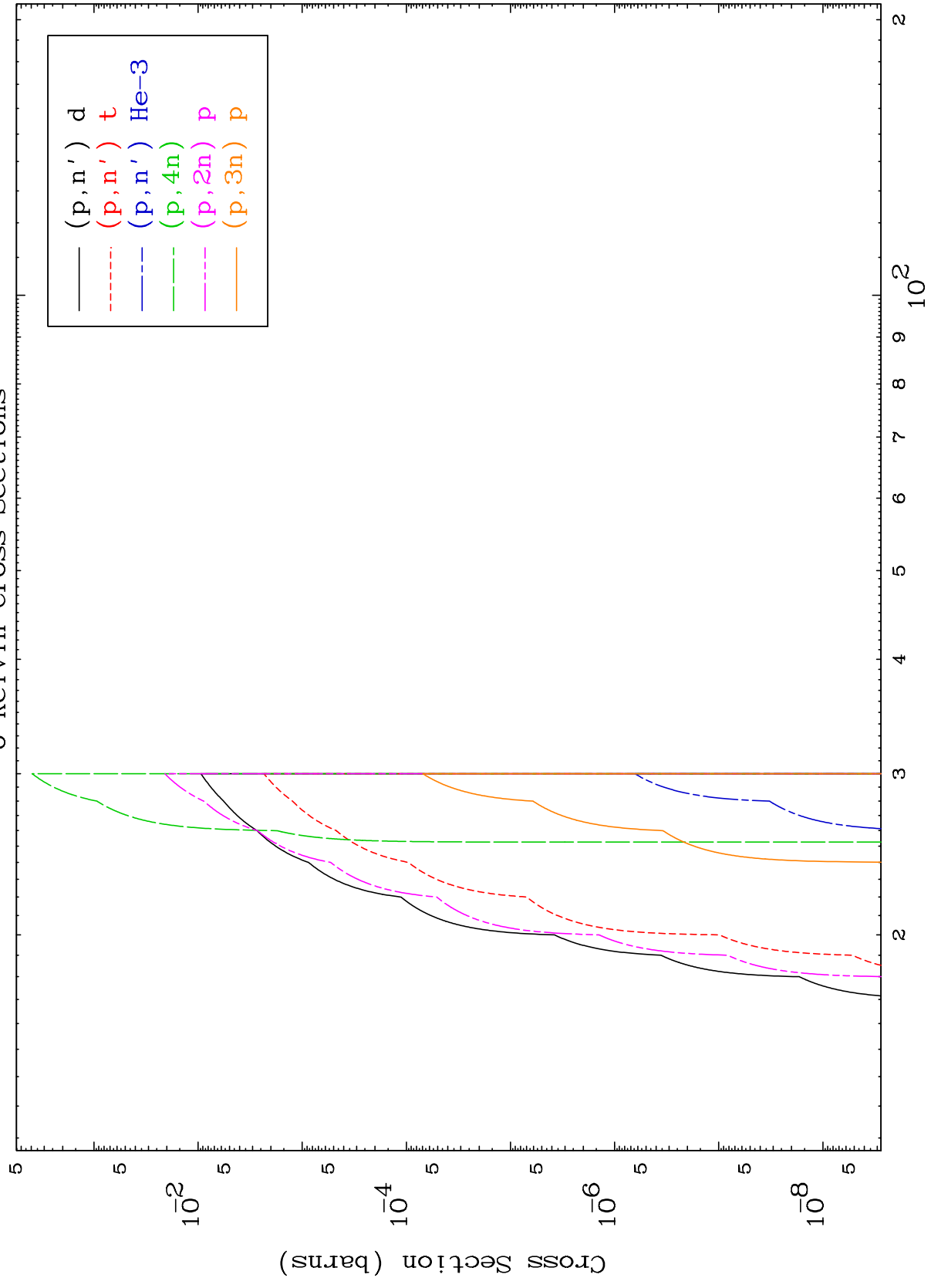
80-Hg-201



2

Incident Energy (MeV)

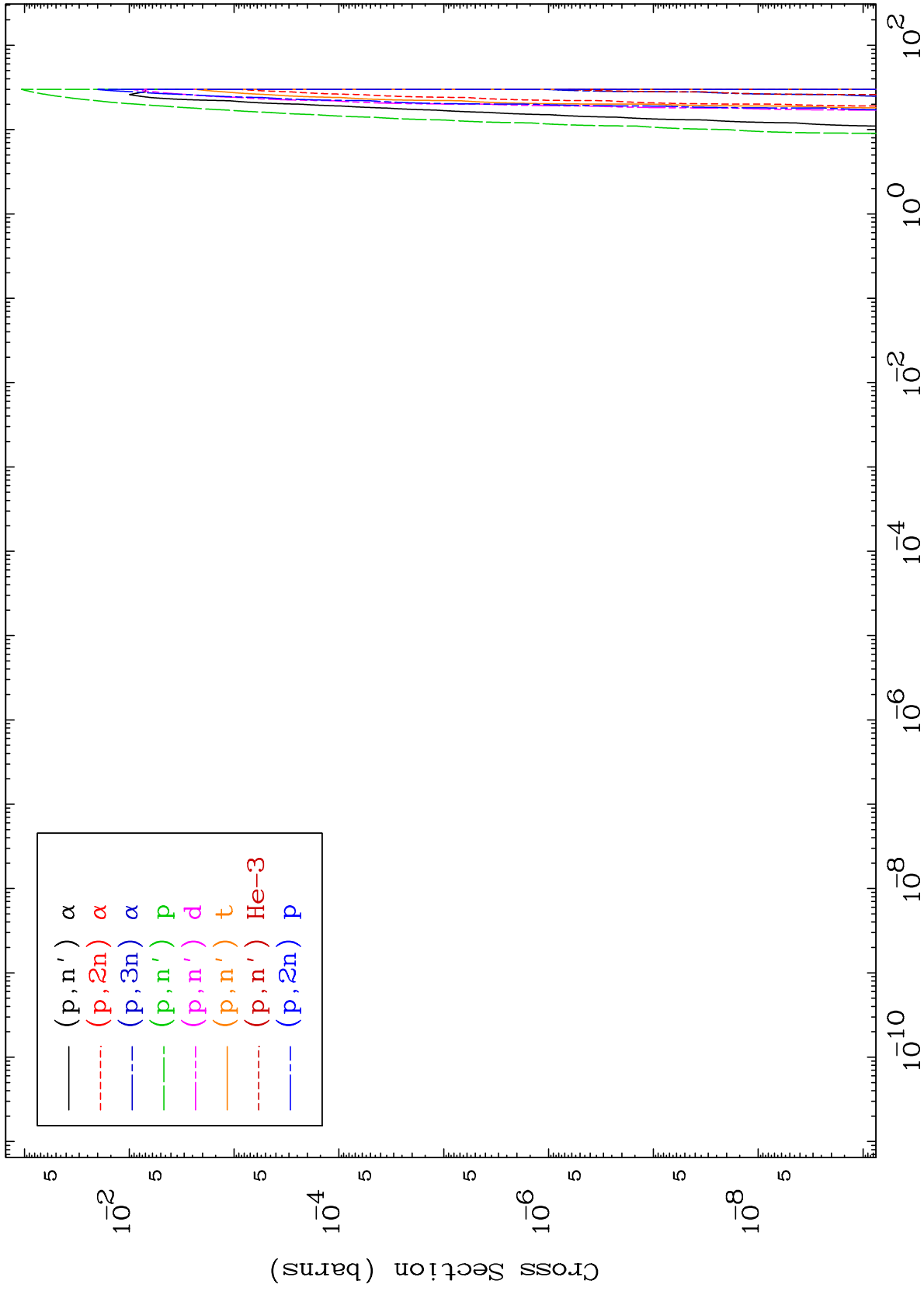
80-Hg-201



MAT 8040

Proton Charged Particle
0 Kelvin Cross Sections

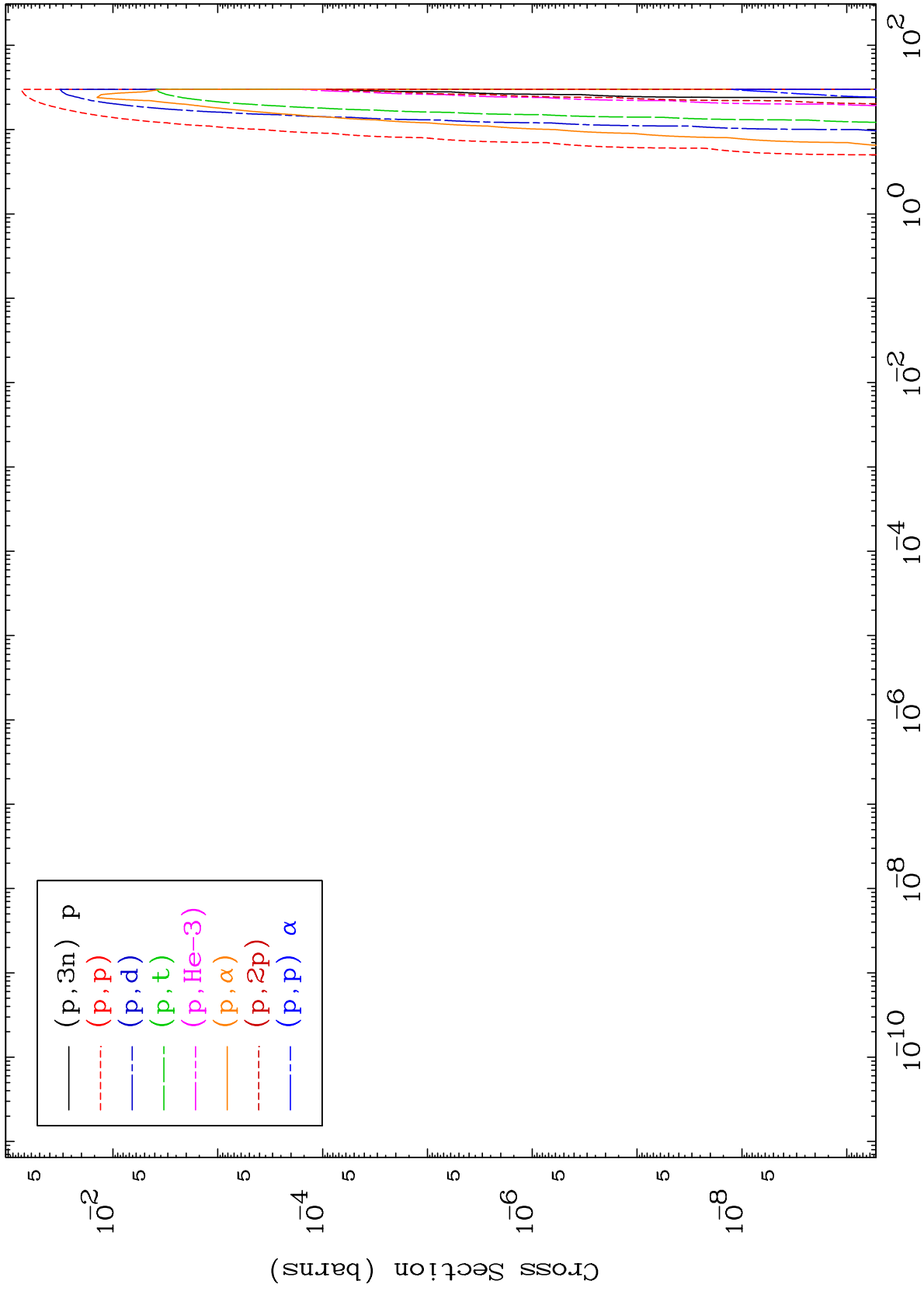
80-Hg-201



MAT 8040

Proton Charged Particle
0 Kelvin Cross Sections

80-Hg-201



5

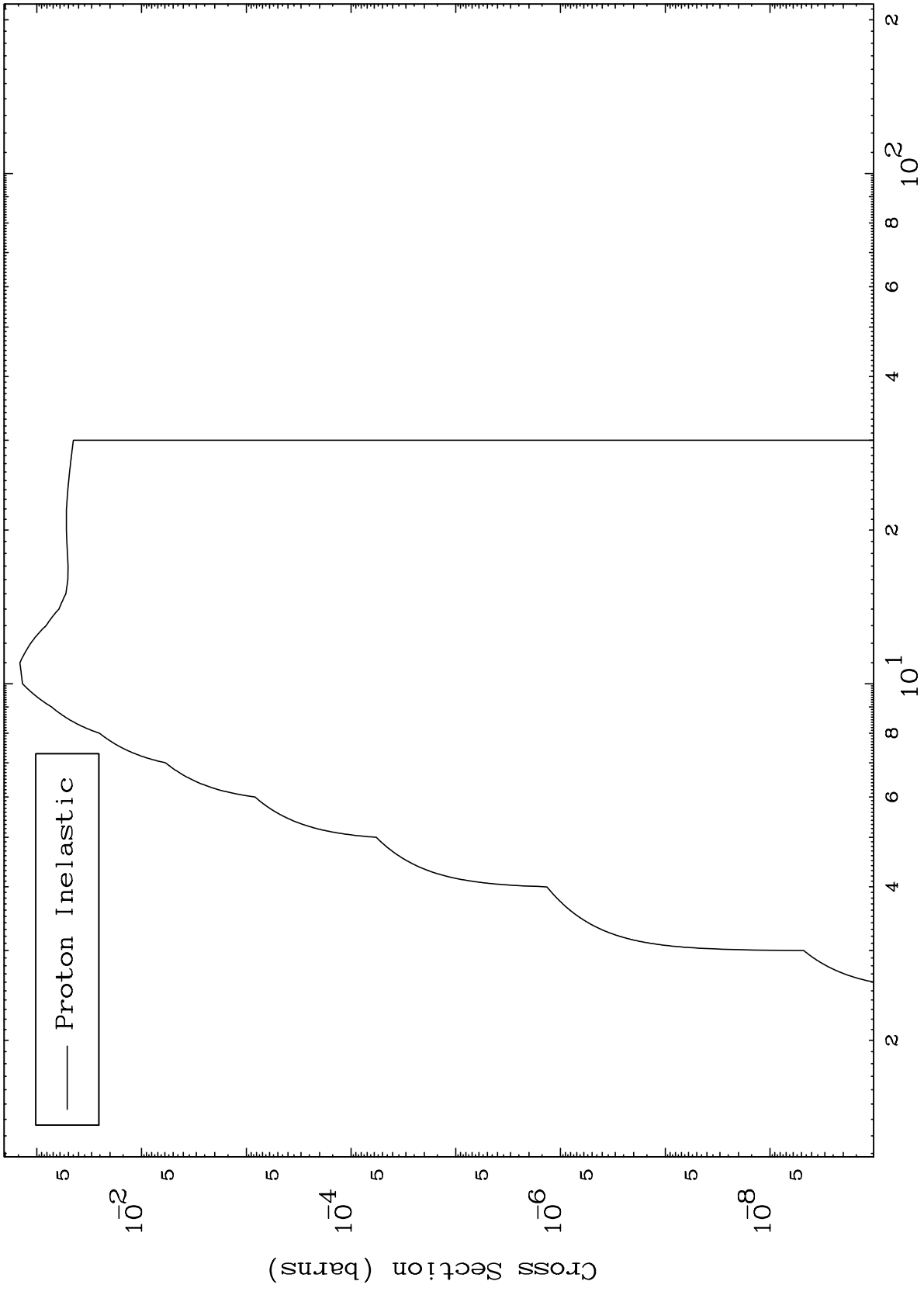
Incident Energy (MeV)

80-Hg-201

MAT 8040

(p,n') Level
0 Kelvin Cross Sections

80-Hg-201



6

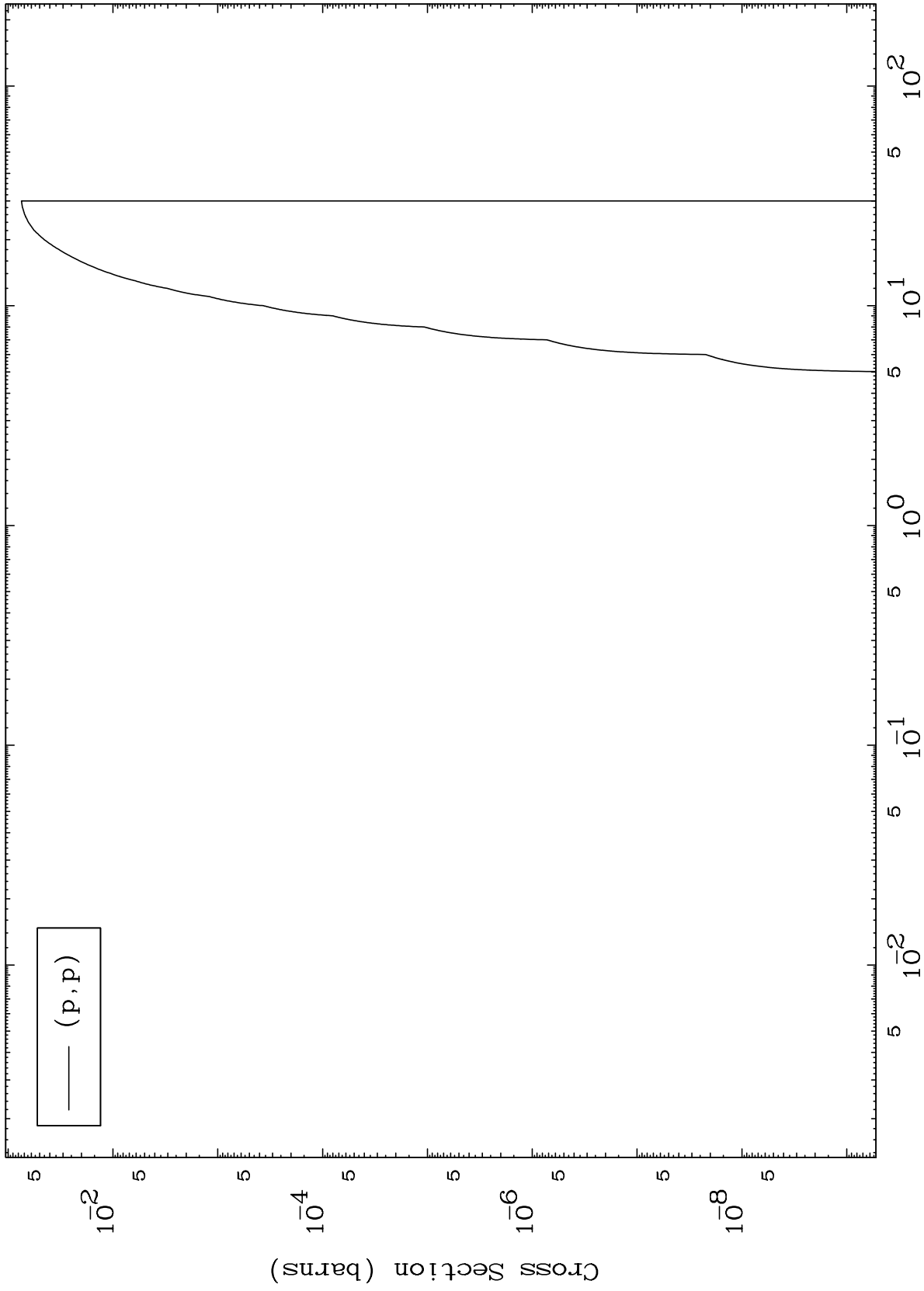
Incident Energy (MeV)

80-Hg-201

MAT 8040

(p,p) Levels
0 Kelvin Cross Sections

80-Hg-201



7

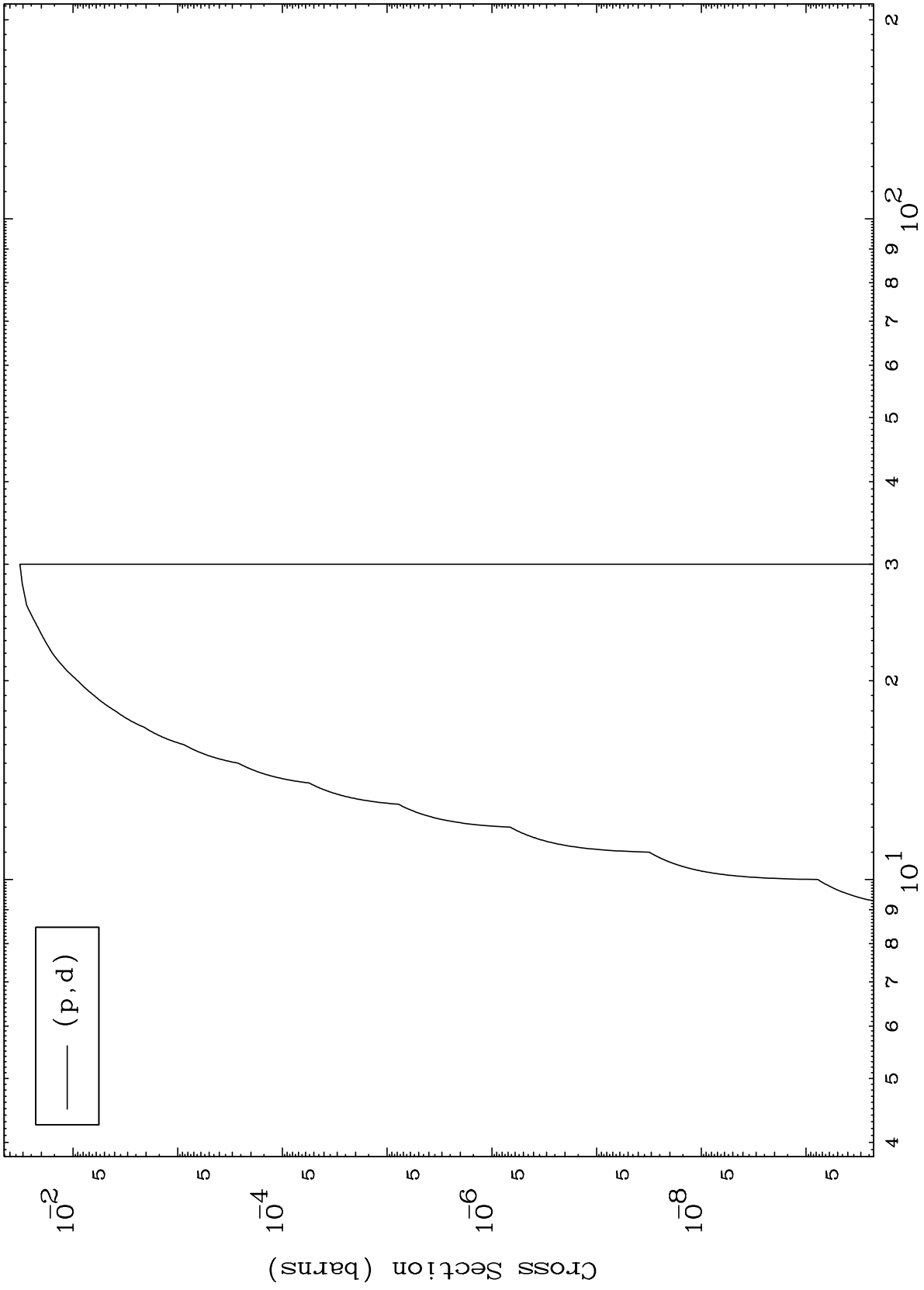
Incident Energy (MeV)

80-Hg-201

MAT 8040

(p,d) Levels
0 Kelvin Cross Sections

80-Hg-201

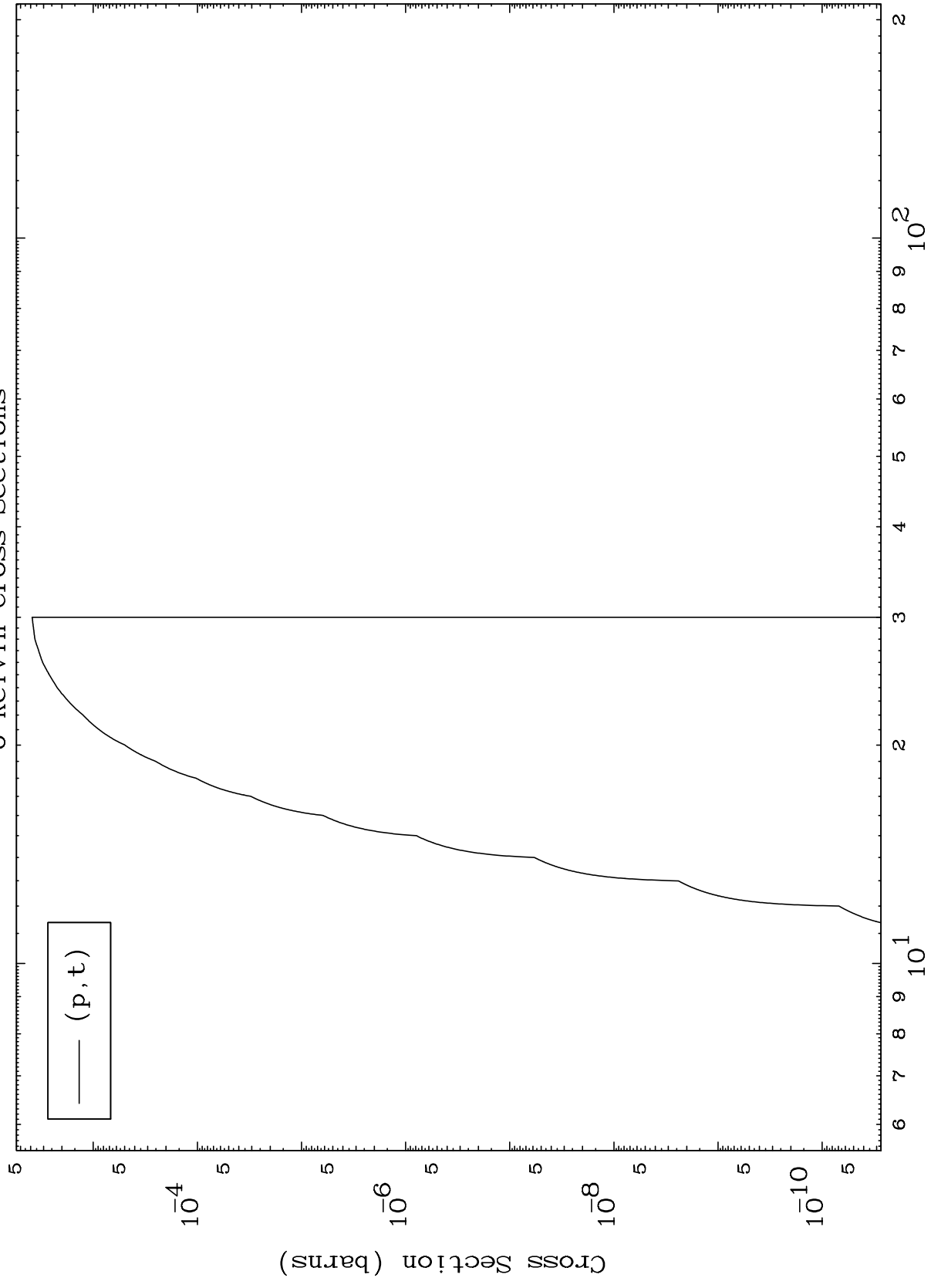


8

MAT 8040

(p,t) Levels
0 Kelvin Cross Sections

80-Hg-201



9

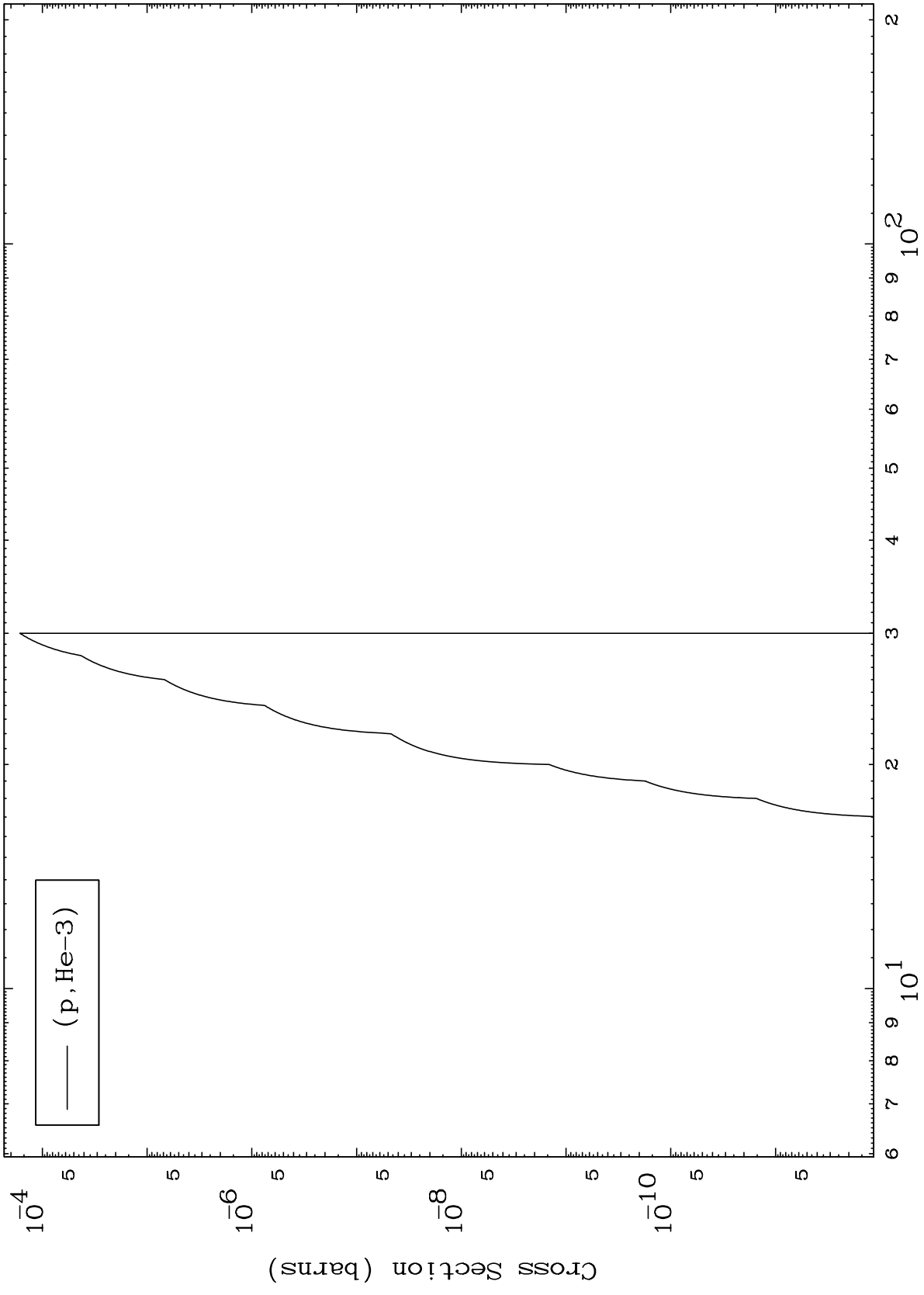
Incident Energy (MeV)

80-Hg-201

MAT 8040

(p,He3) Levels
0 Kelvin Cross Sections

80-Hg-201



10

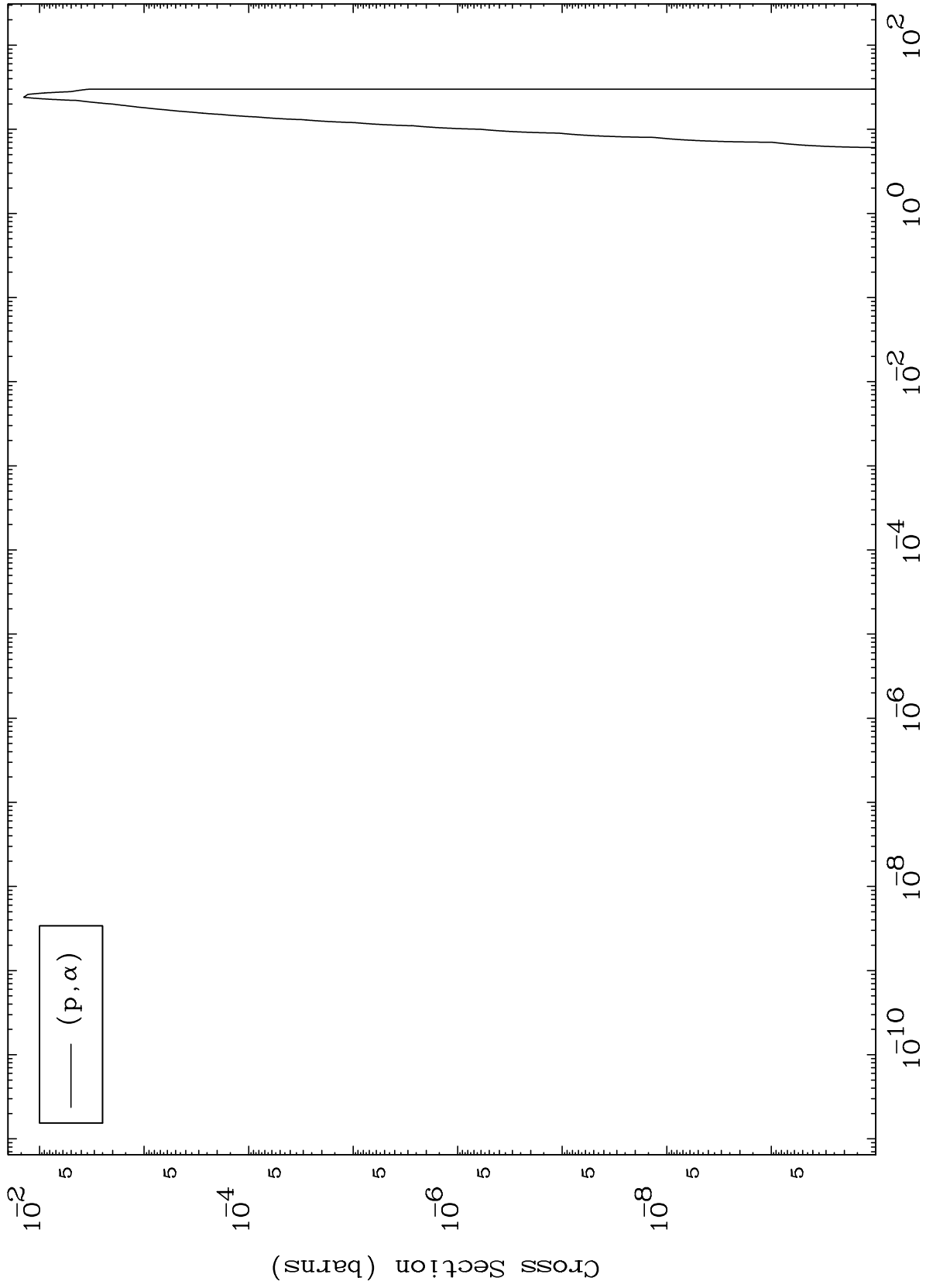
Incident Energy (MeV)

80-Hg-201

MAT 8040

(p, α) Levels
0 Kelvin Cross Sections

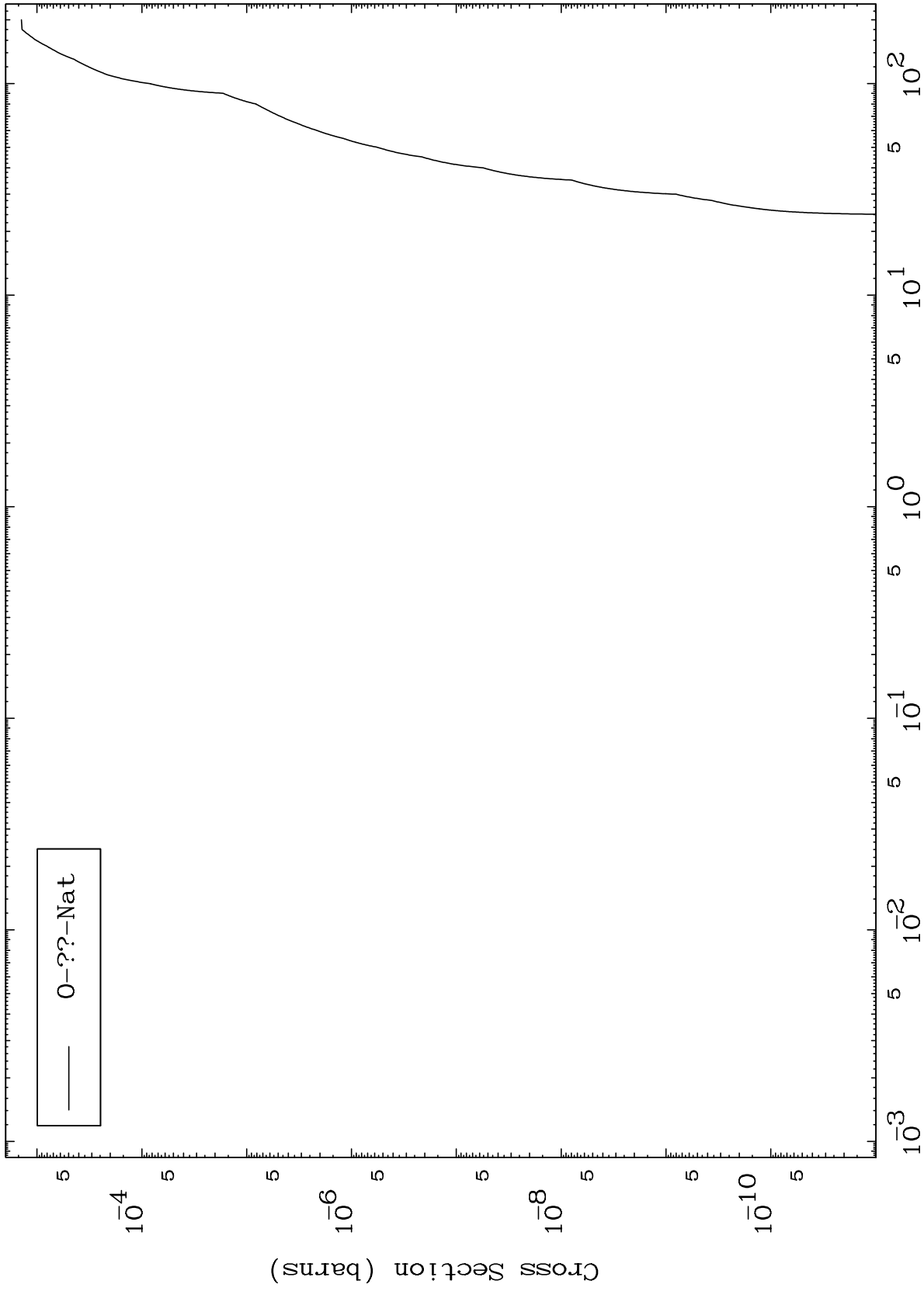
80-Hg-201



MAT 8040

Proton Fission
Radionuclide Production Cross Section

80-Hg-201



12

Incident Energy (MeV)

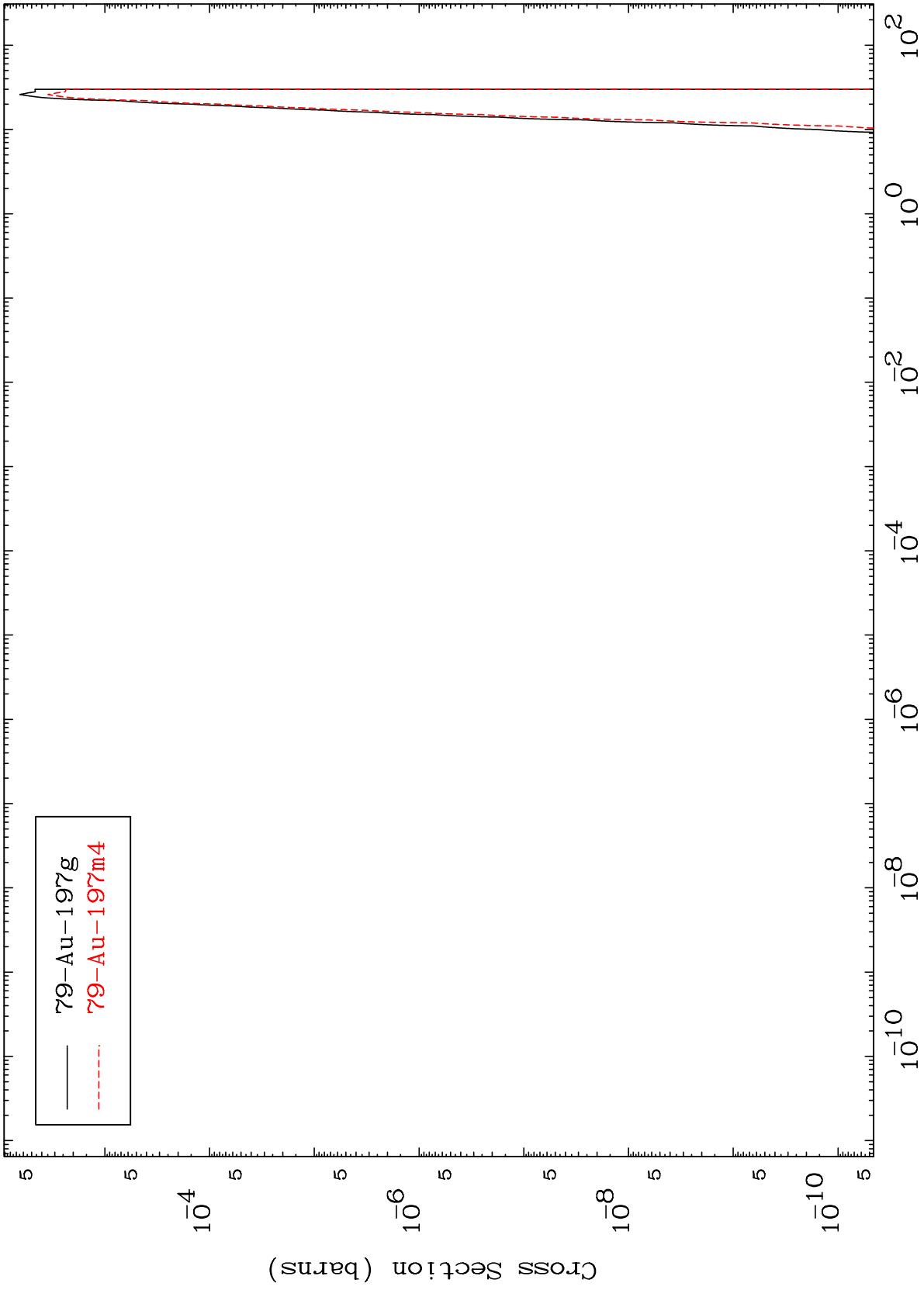
80-Hg-201

MAT 8040

(p,n') α

80-Hg-201

Radionuclide Production Cross Section



13

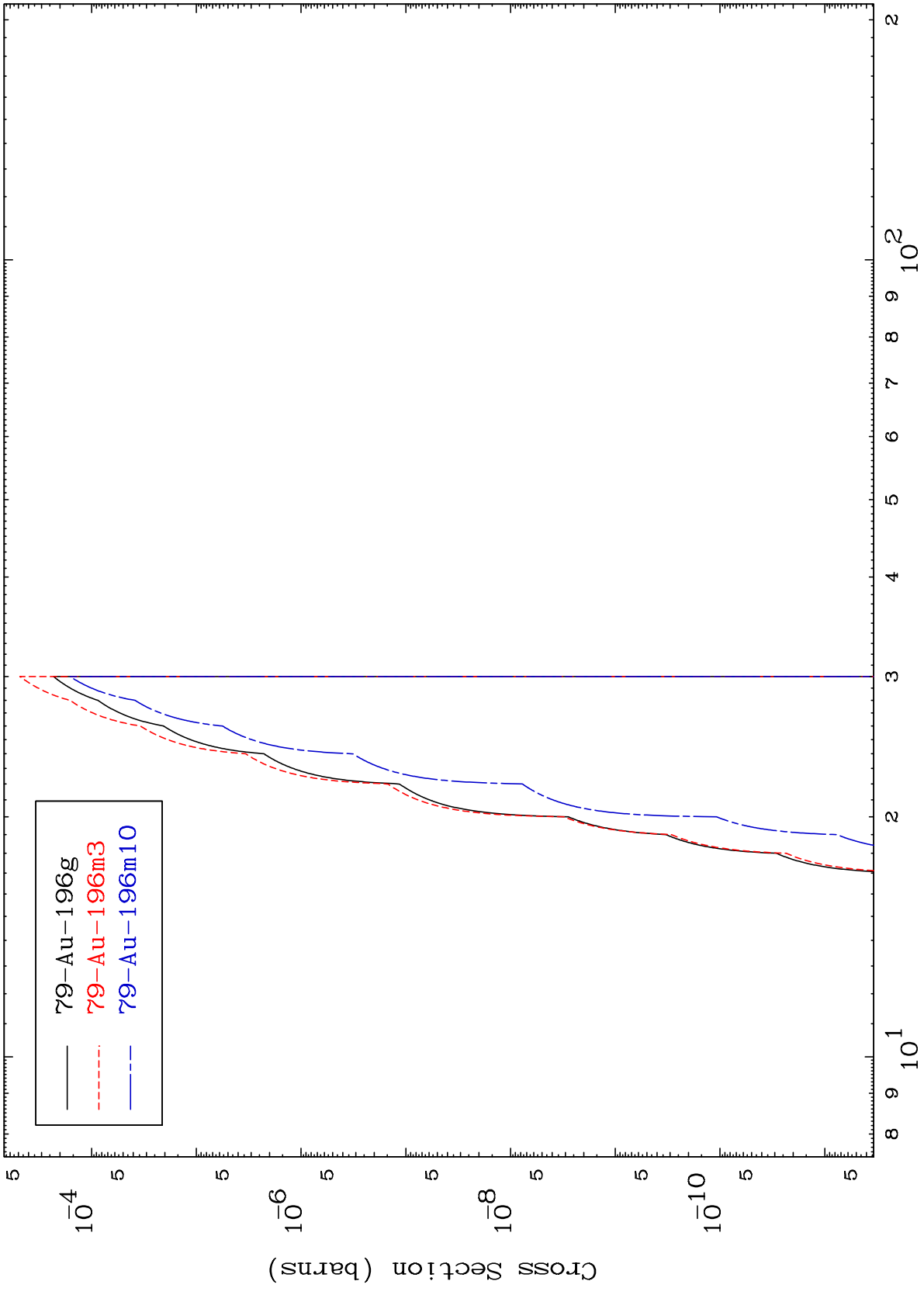
Incident Energy (MeV)

80-Hg-201

MAT 8040

80-Hg-201

(p,2n) α
Radionuclide Production Cross Section



79-Au-196g
79-Au-196m3
79-Au-196m10

14

Incident Energy (MeV)

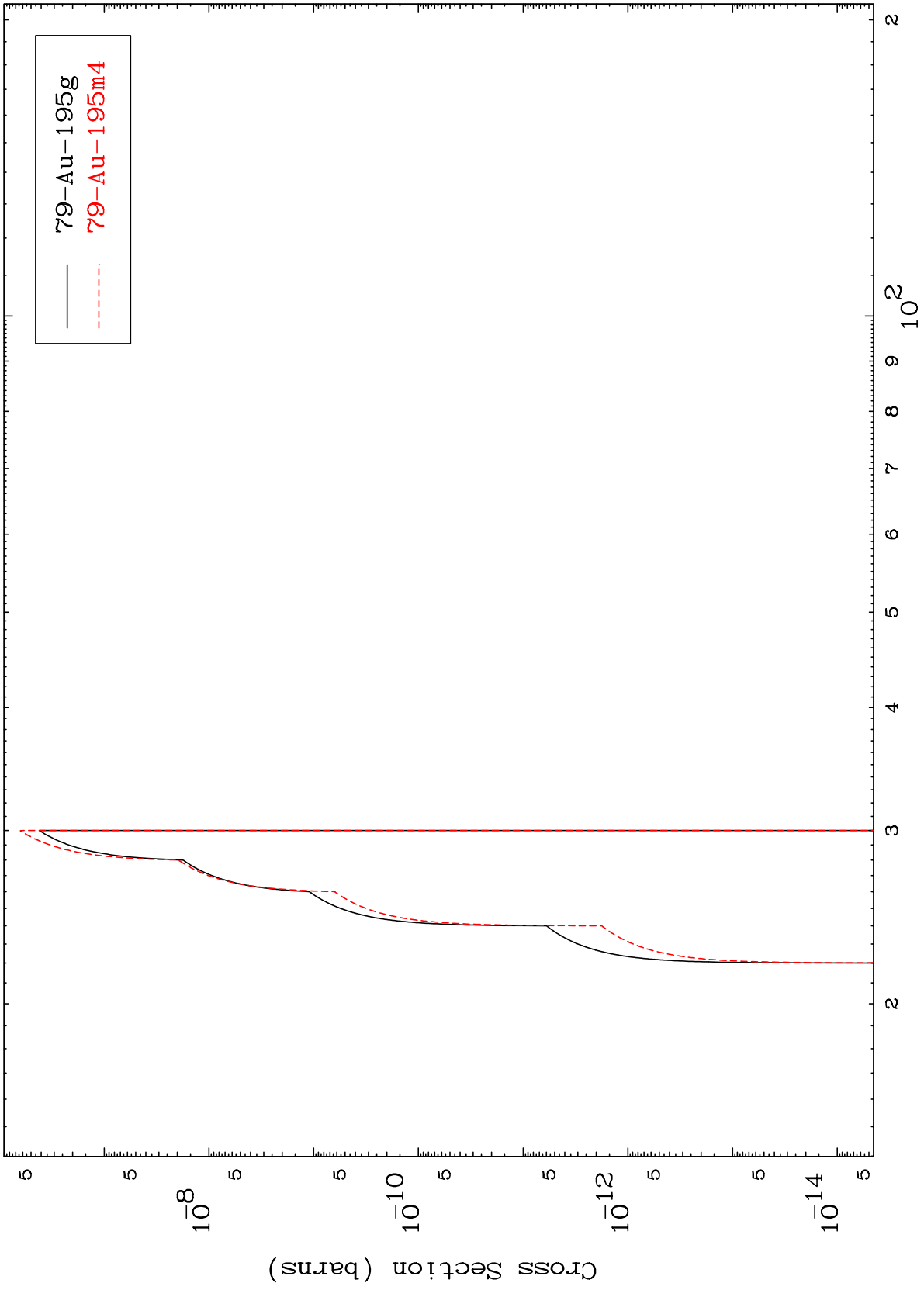
80-Hg-201

MAT 8040

(p,3n) α

80-Hg-201

Radionuclide Production Cross Section



15

Incident Energy (MeV)

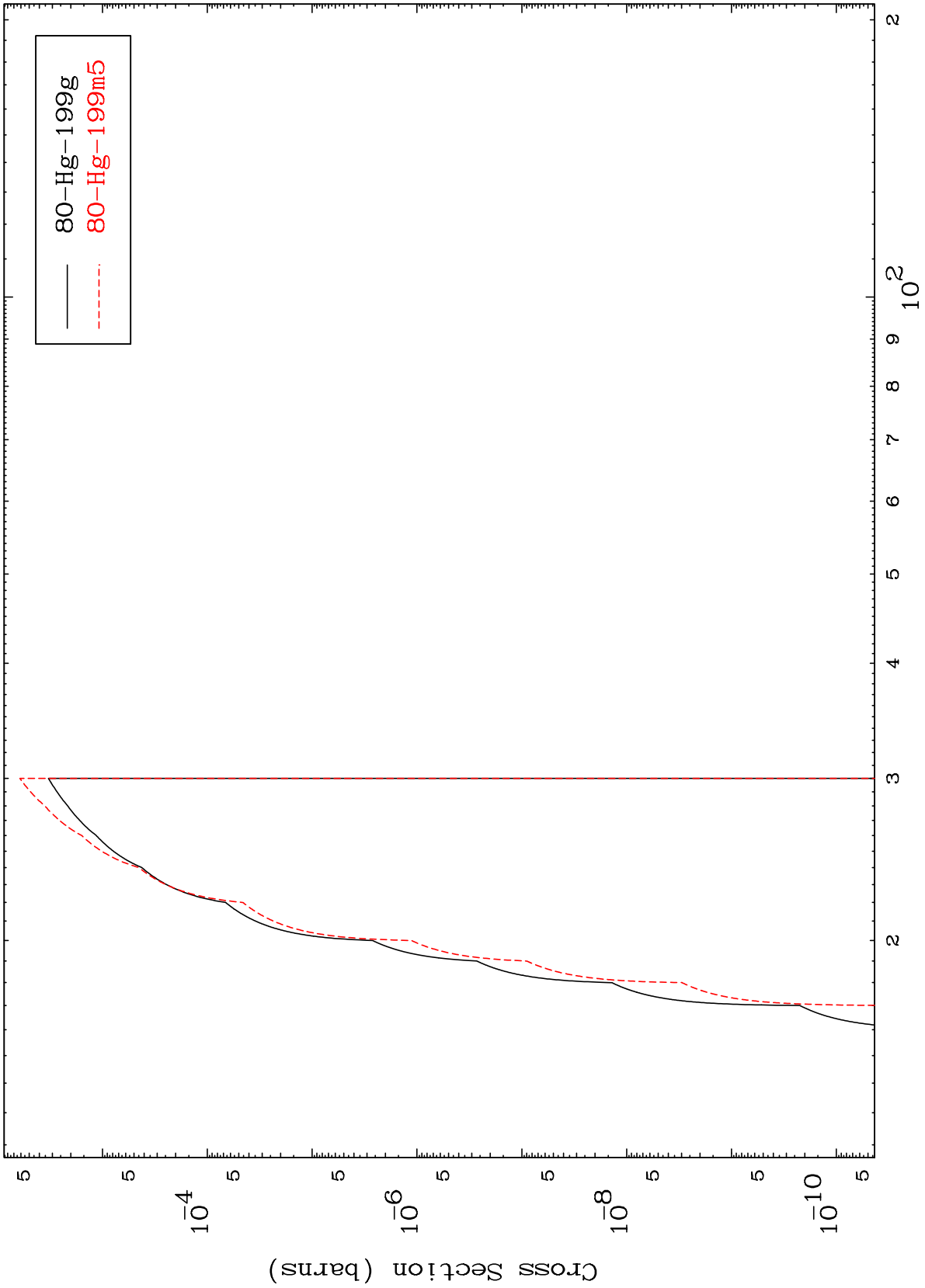
80-Hg-201

MAT 8040

(p,n') d

80-Hg-201

Radionuclide Production Cross Section



16

Incident Energy (MeV)

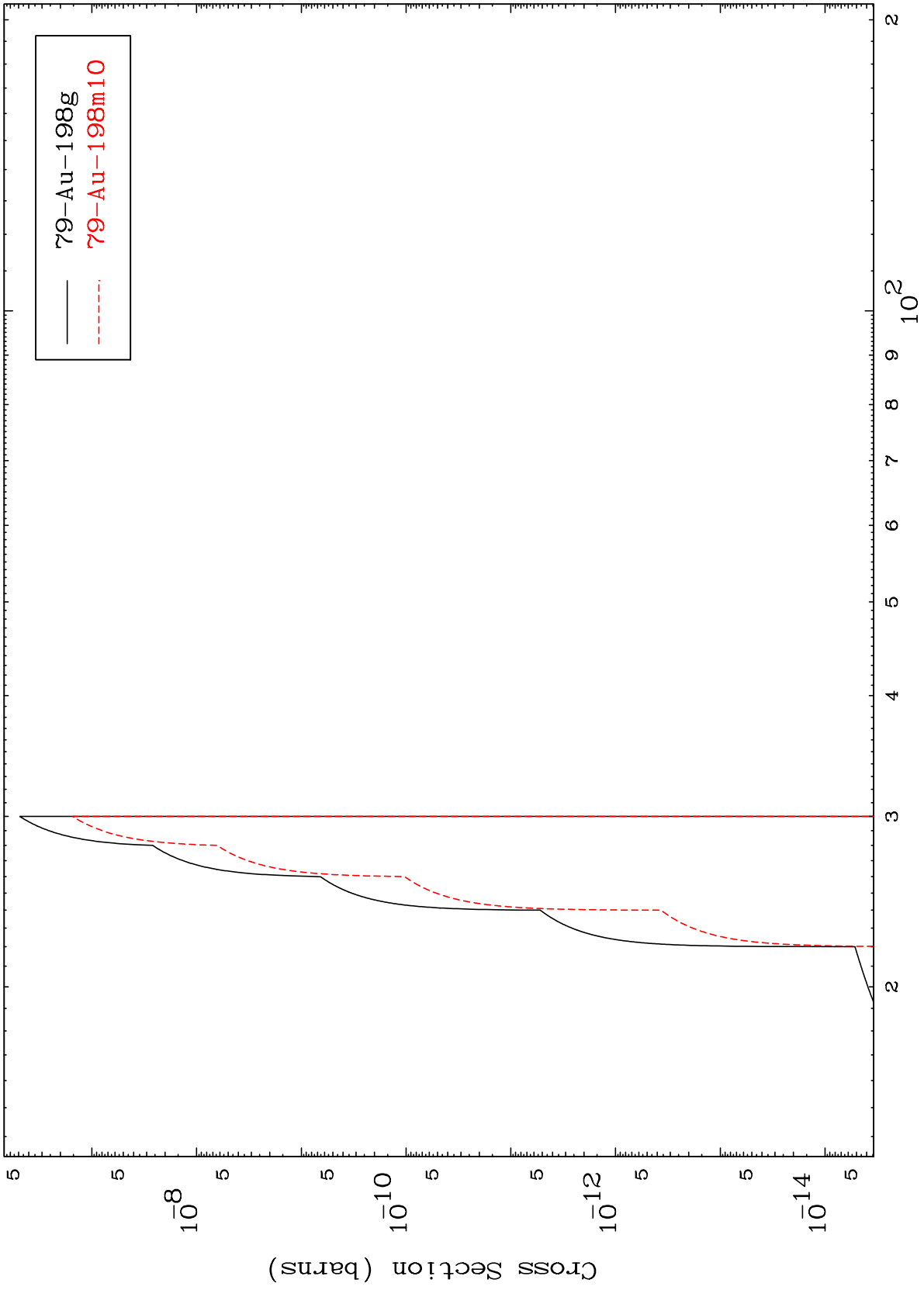
80-Hg-201

MAT 8040

(p,n') He-3

80-Hg-201

Radionuclide Production Cross Section



17

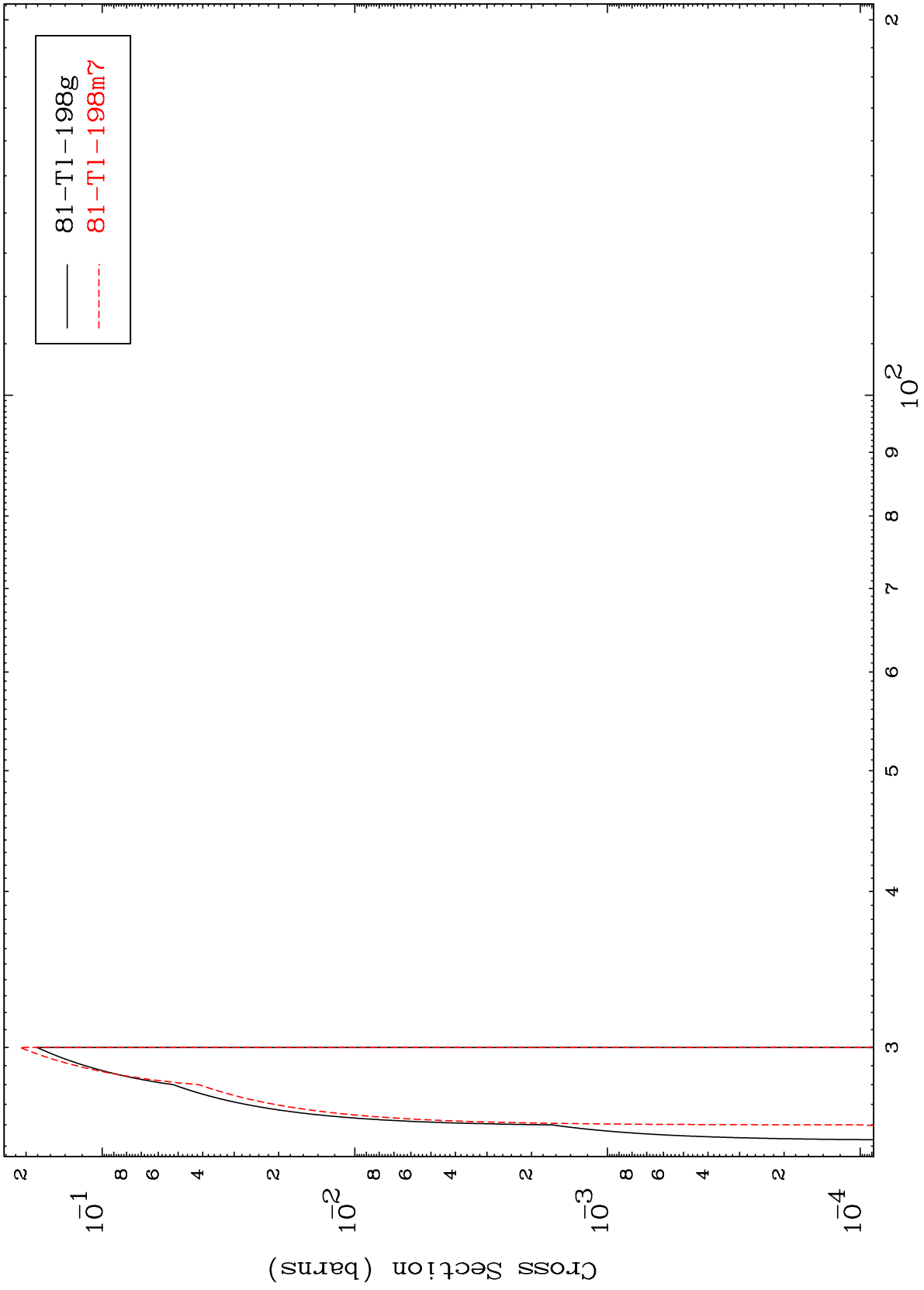
Incident Energy (MeV)

80-Hg-201

MAT 8040

80-Hg-201

(p,4n)
Radionuclide Production Cross Section



18

80-Hg-201

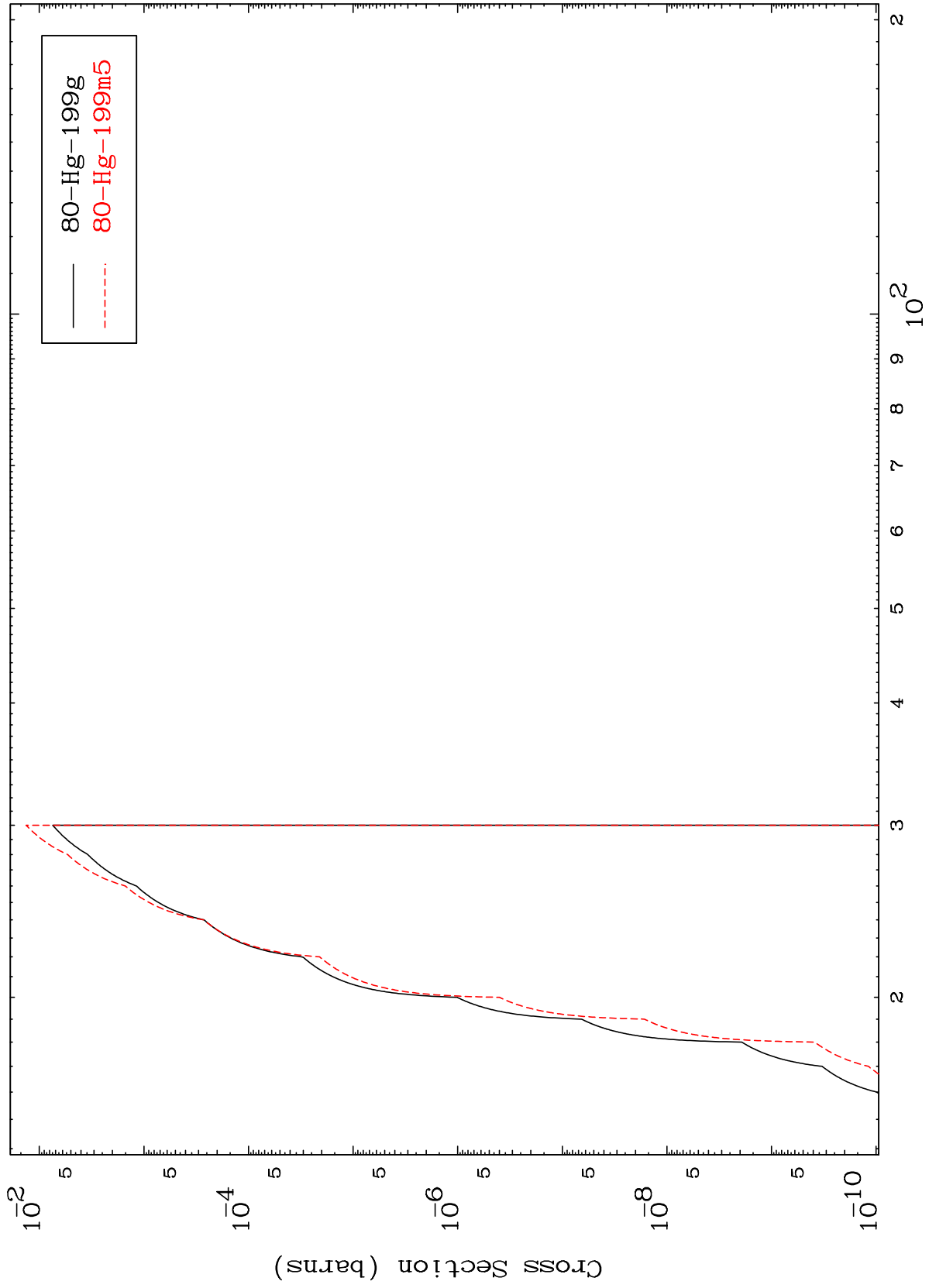
Incident Energy (MeV)

MAT 8040

(p,2n) p

80-Hg-201

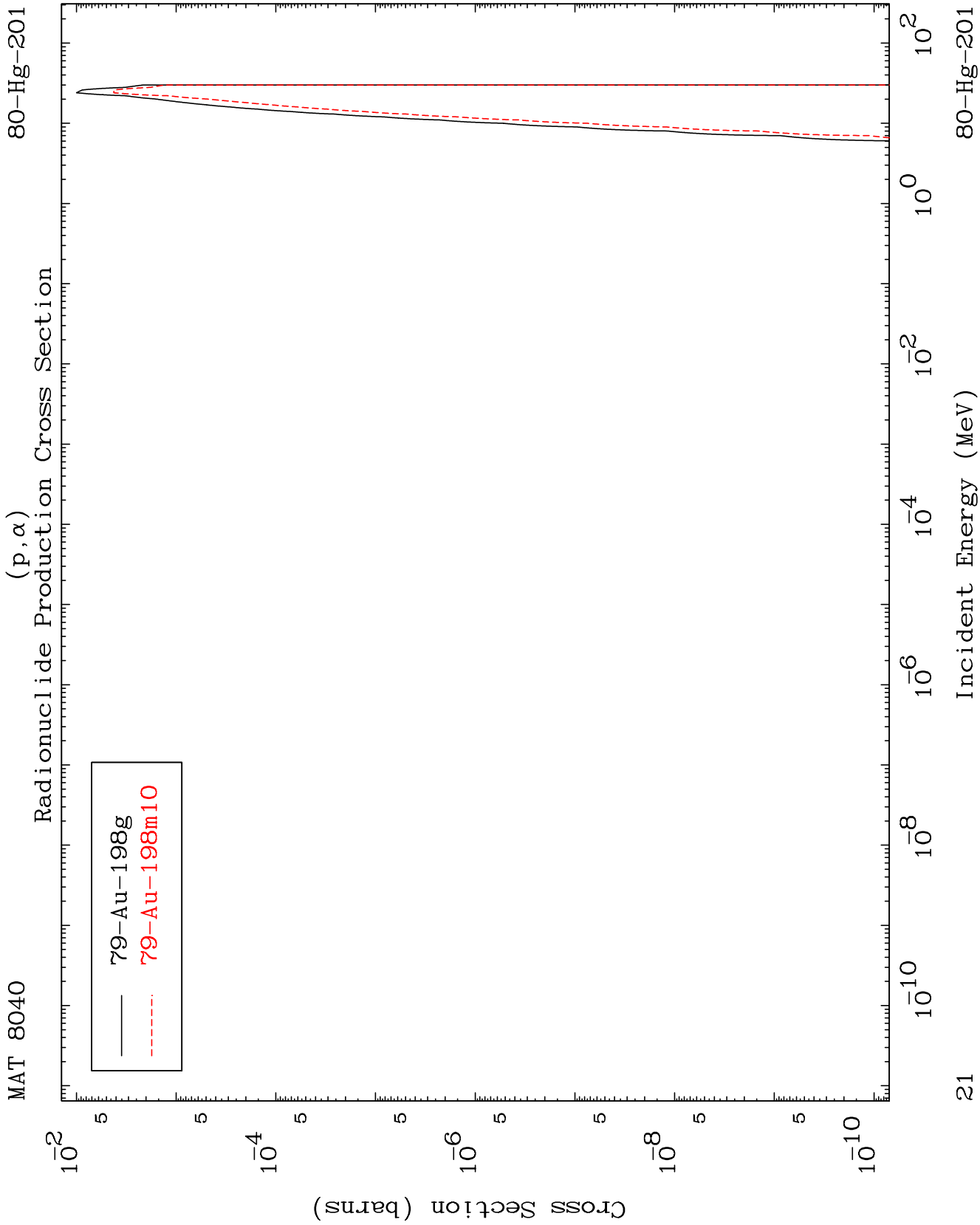
Radionuclide Production Cross Section

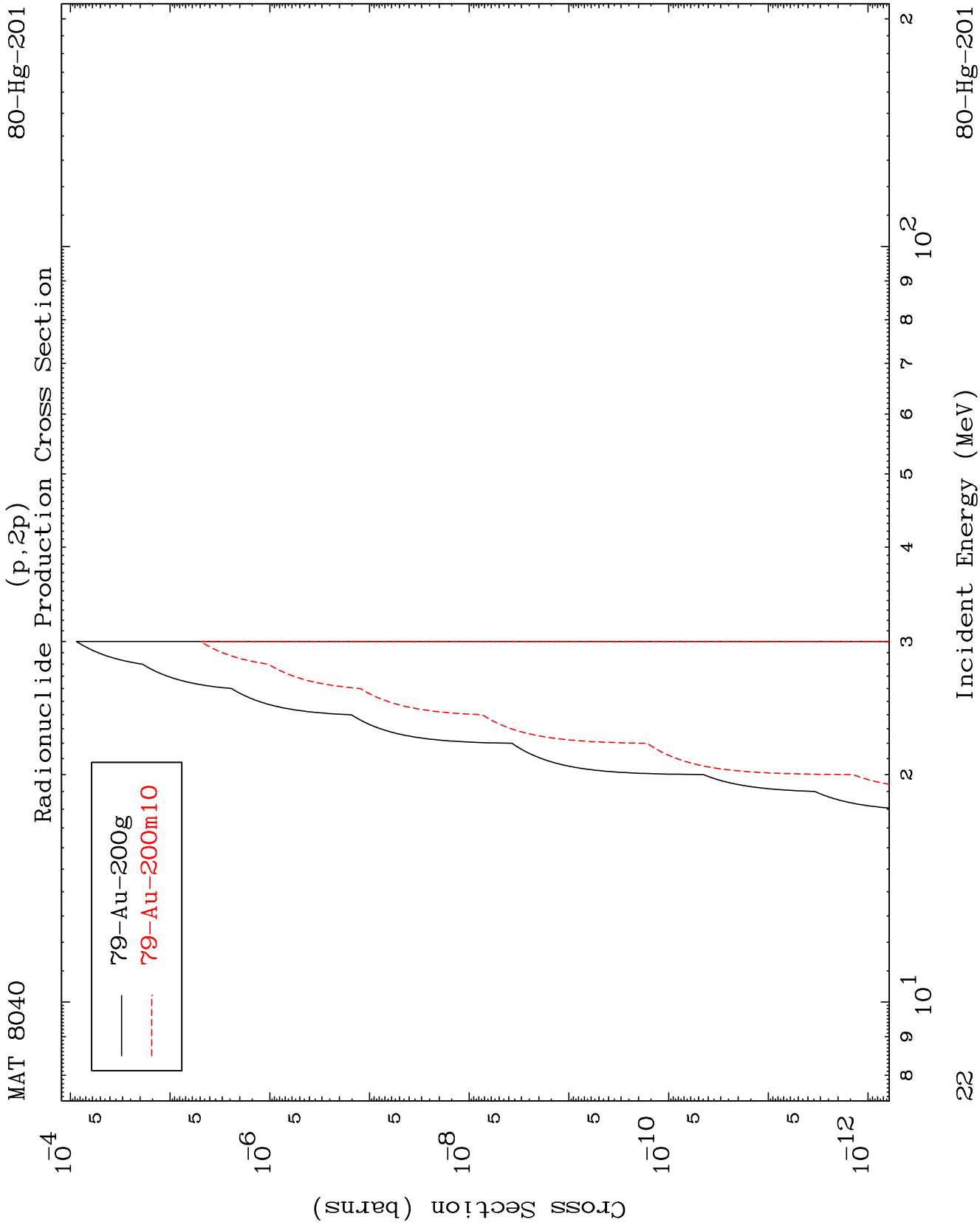


19

Incident Energy (MeV)

80-Hg-201



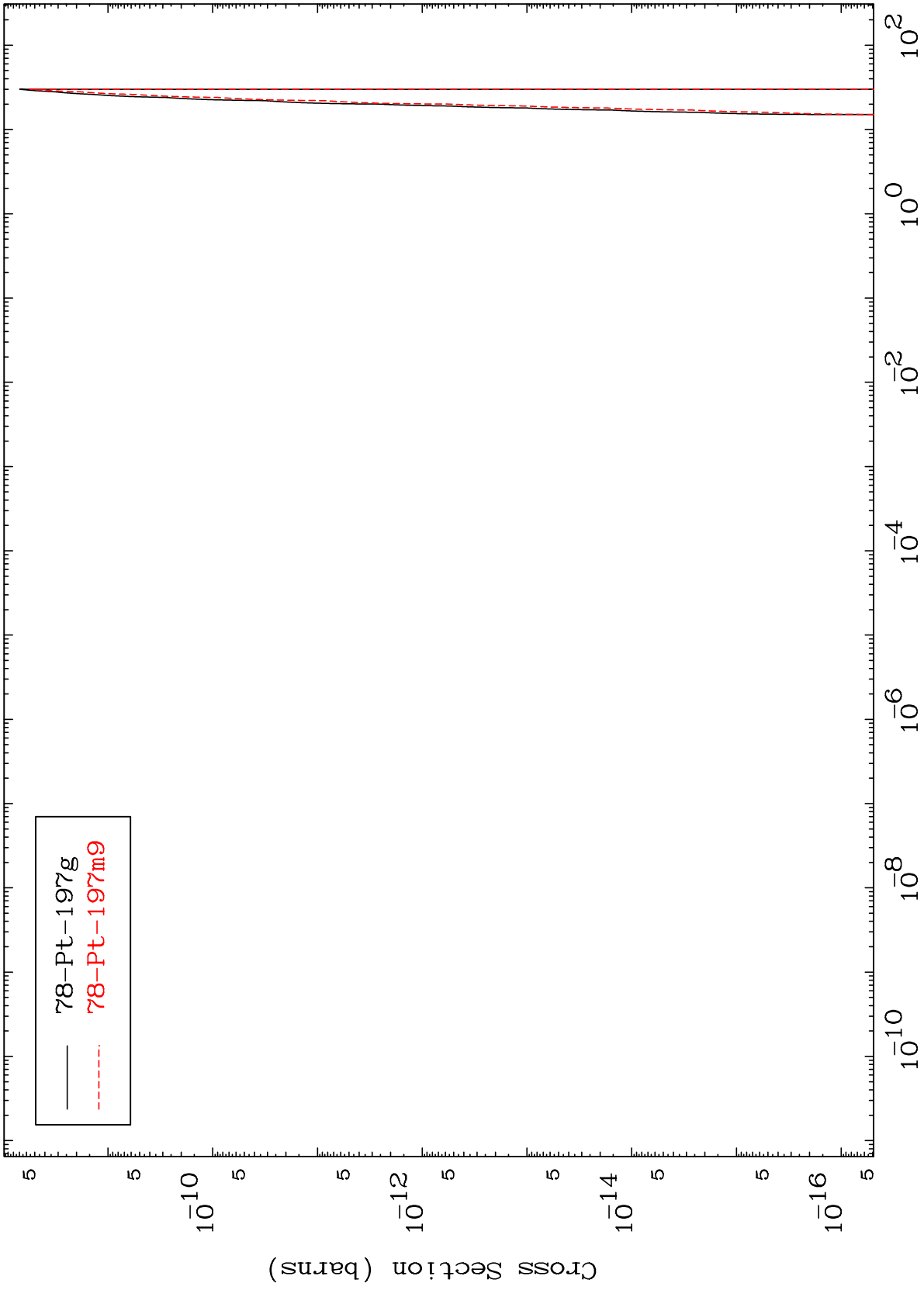


MAT 8040

(p,p) α

80-Hg-201

Radionuclide Production Cross Section



23

Incident Energy (MeV)

80-Hg-201