

Program EVALPLOT
(Version 2017-1)

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

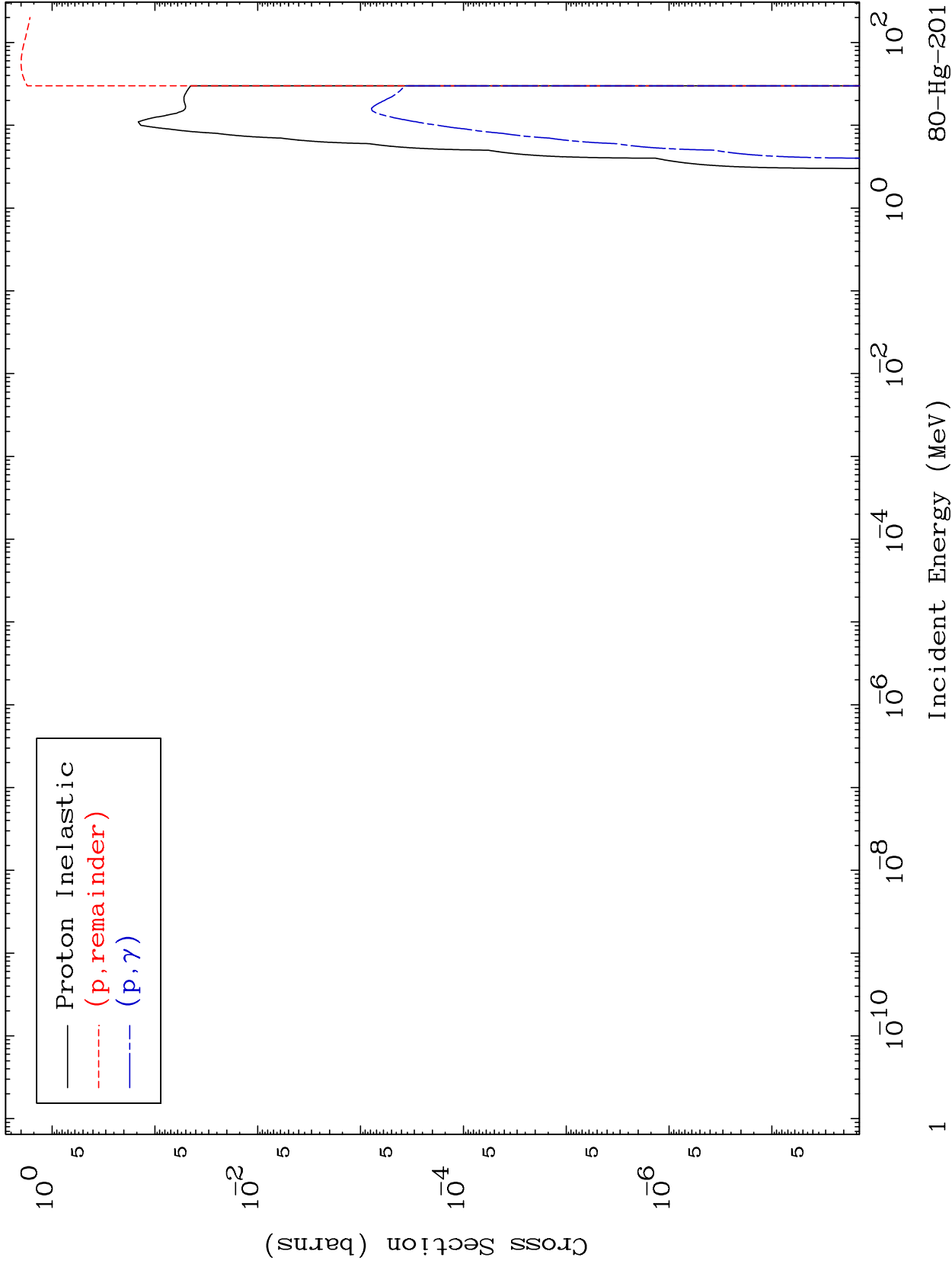
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8040

Proton Major
0 Kelvin Cross Sections

80-Hg-201



1

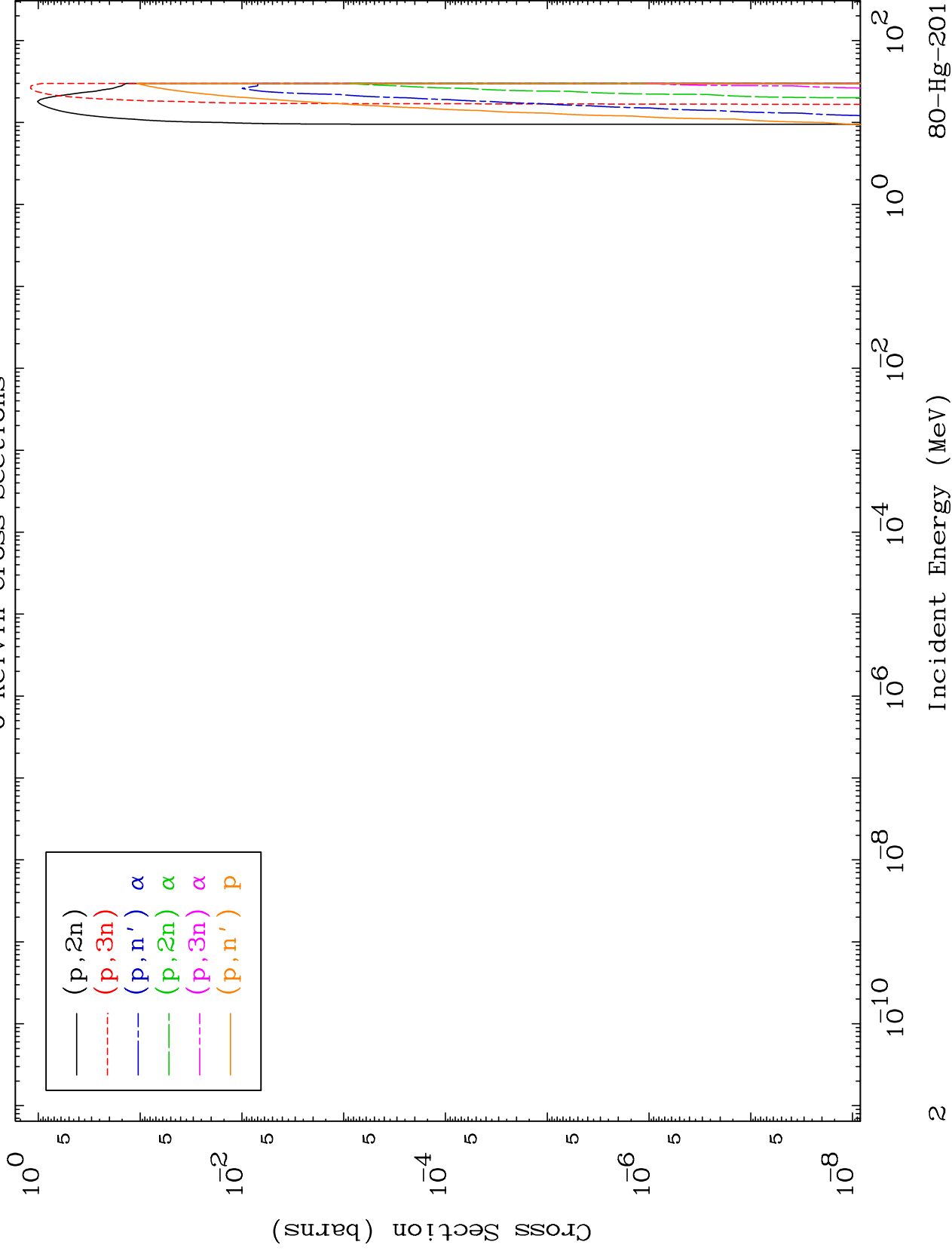
80-Hg-201

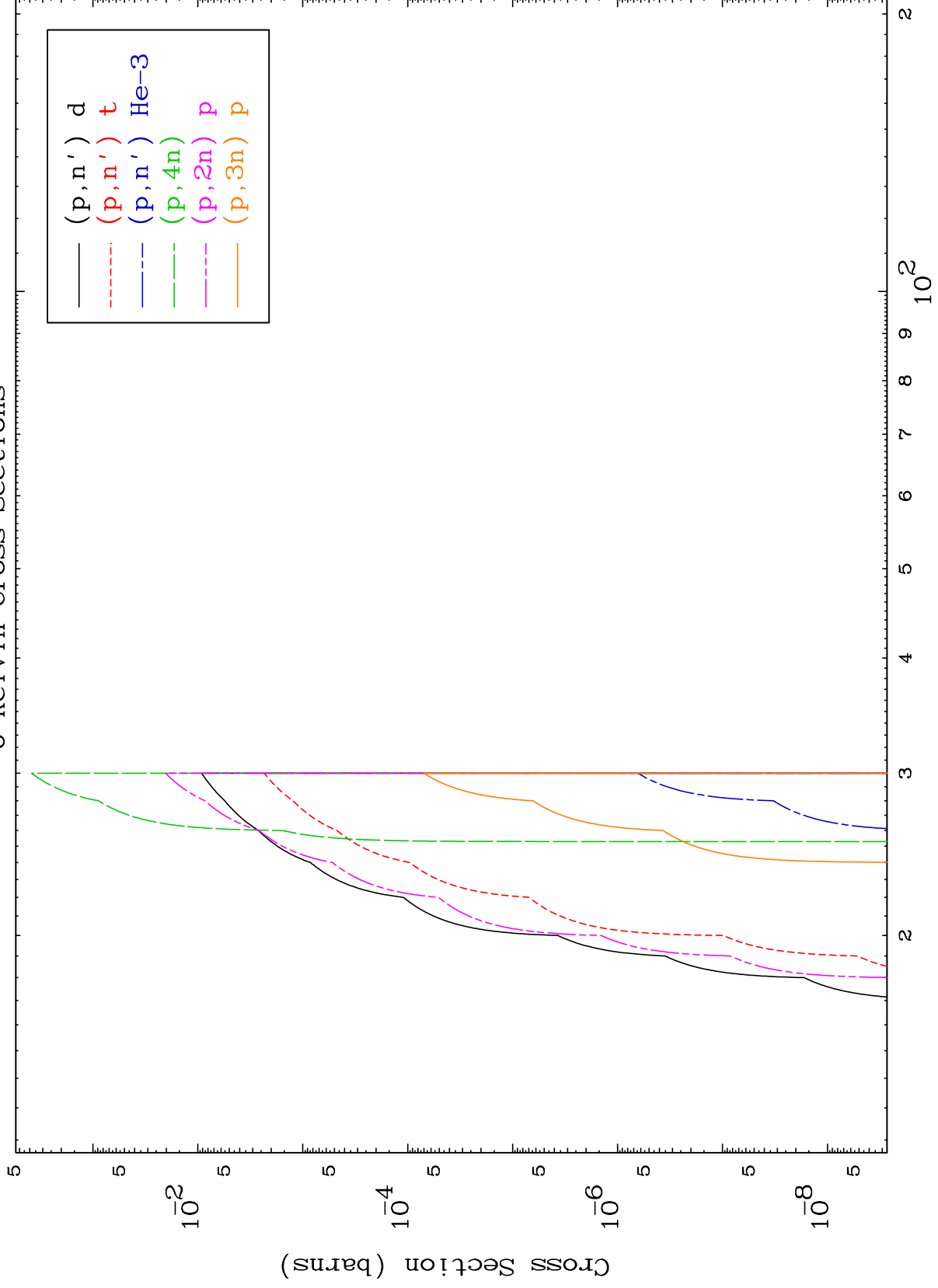
Incident Energy (MeV)

MAT 8040

Proton Neutron Production
0 Kelvin Cross Sections

80-Hg-201

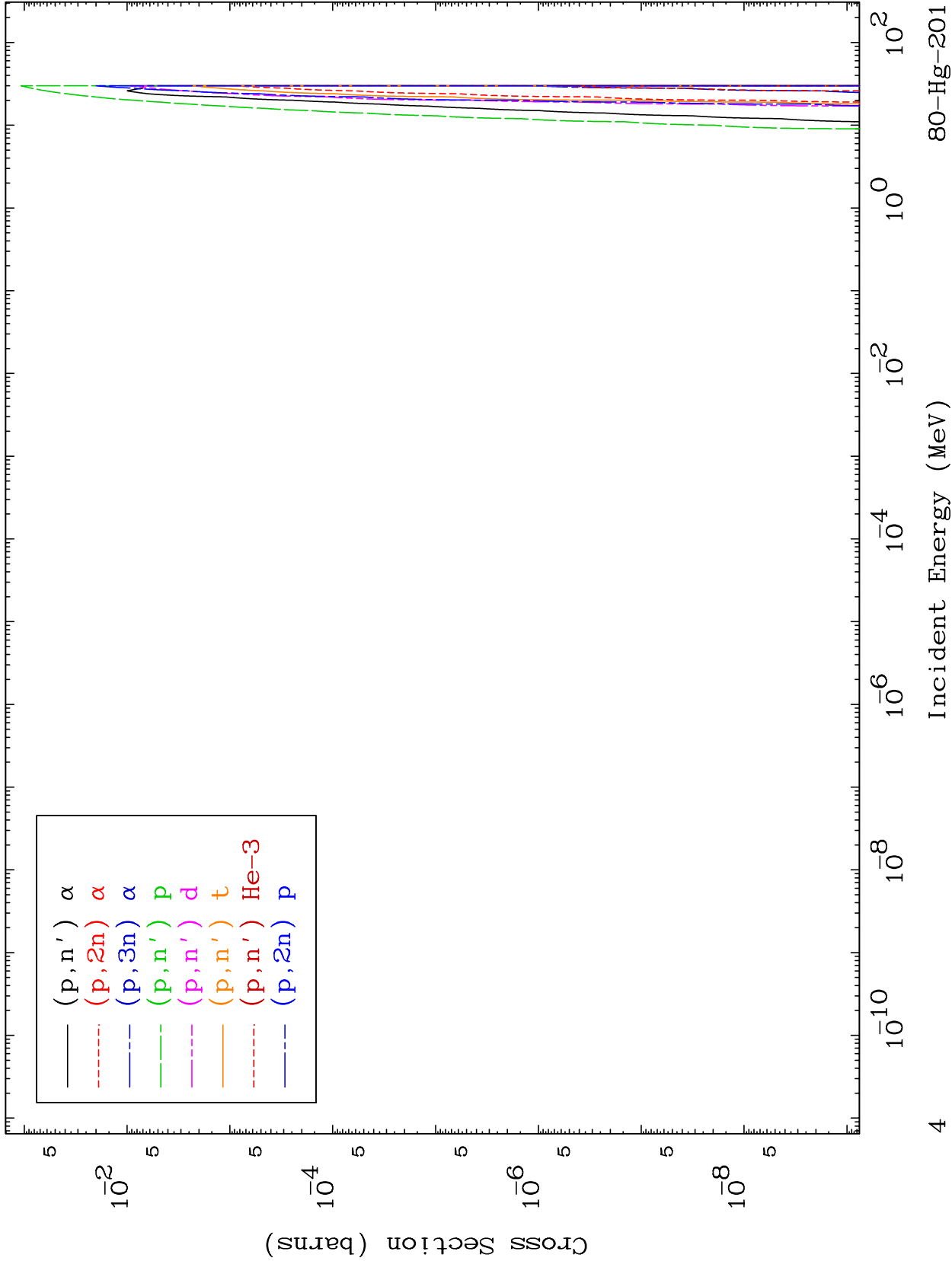




MAT 8040

Proton Charged Particle
0 Kelvin Cross Sections

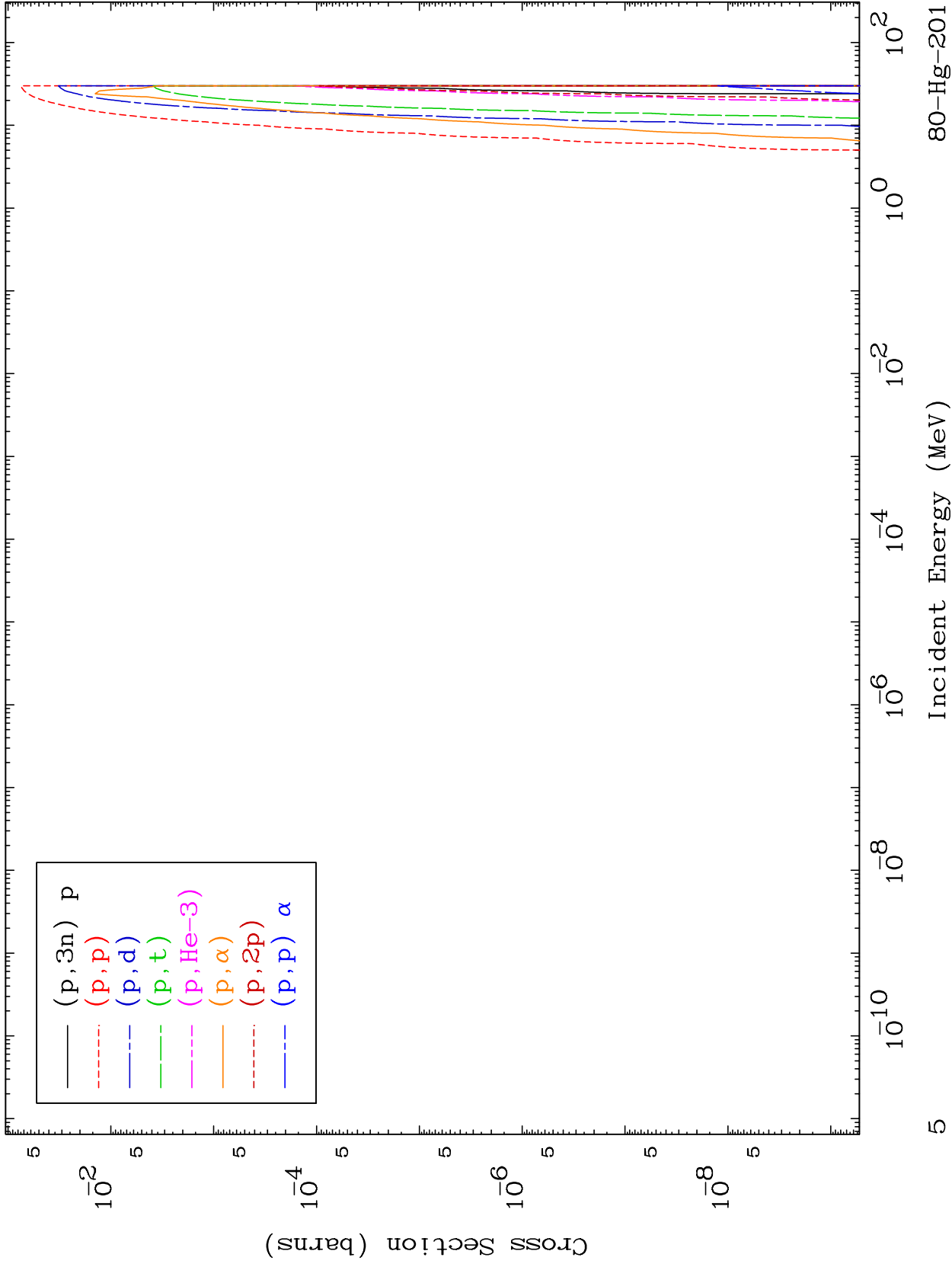
80-Hg-201



MAT 8040

Proton Charged Particle
0 Kelvin Cross Sections

80-Hg-201

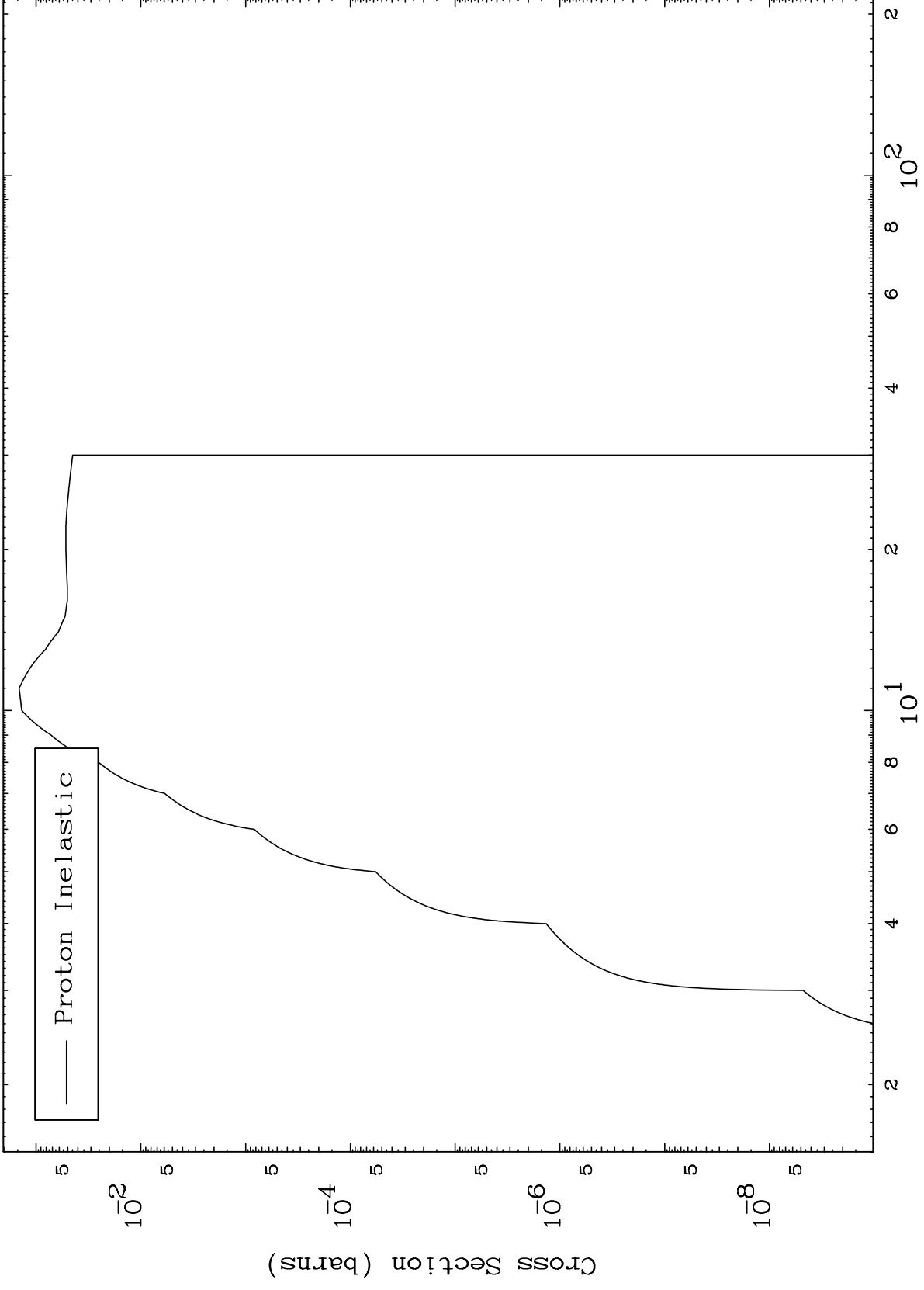


MAT 8040

(p,n') Level

80-Hg-201

0 Kelvin Cross Sections



6

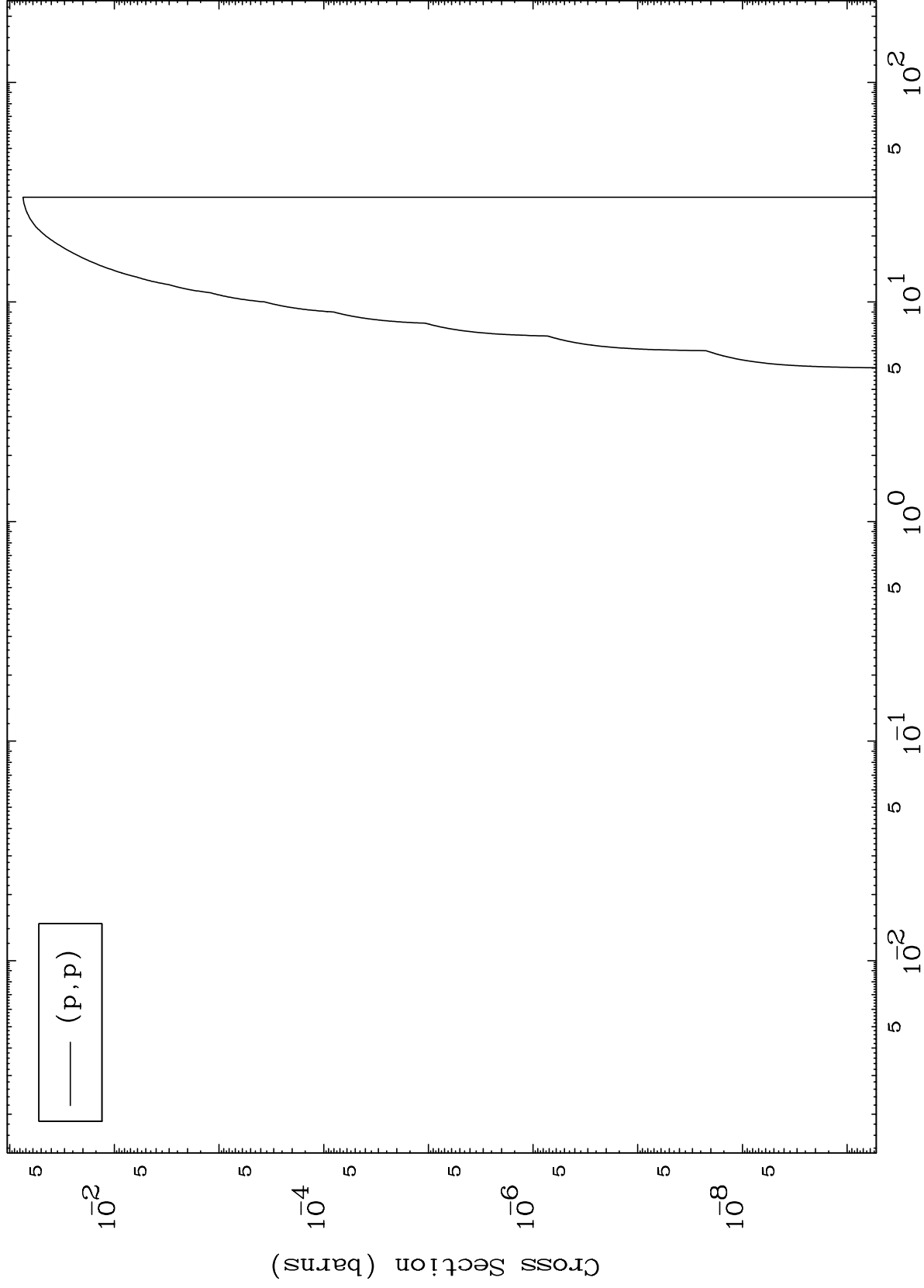
Incident Energy (MeV)

80-Hg-201

MAT 8040

(p,p) Levels
0 Kelvin Cross Sections

80-Hg-201



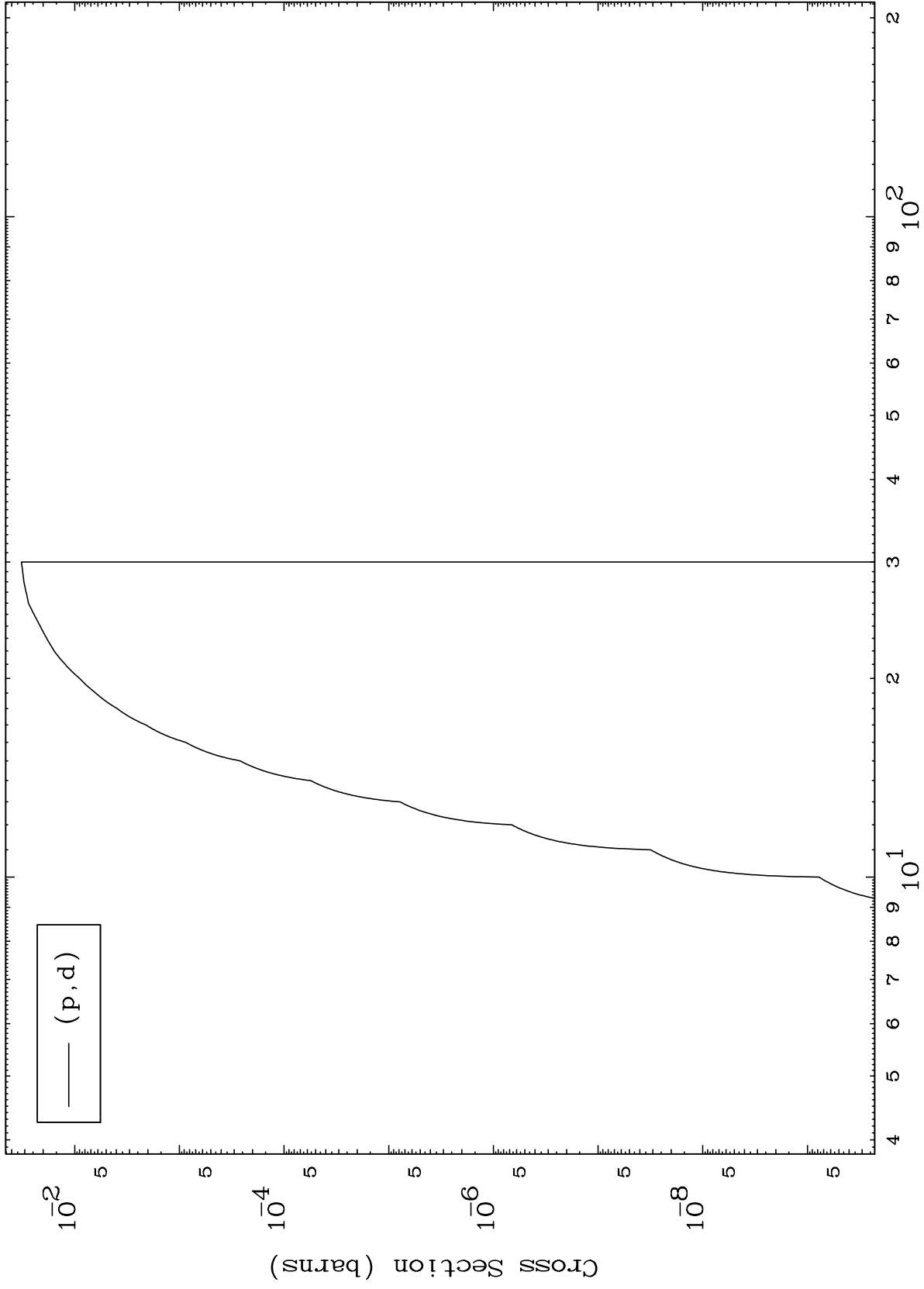
80-Hg-201

Incident Energy (MeV)

MAT 8040

(p,d) Levels
0 Kelvin Cross Sections

80-Hg-201



8

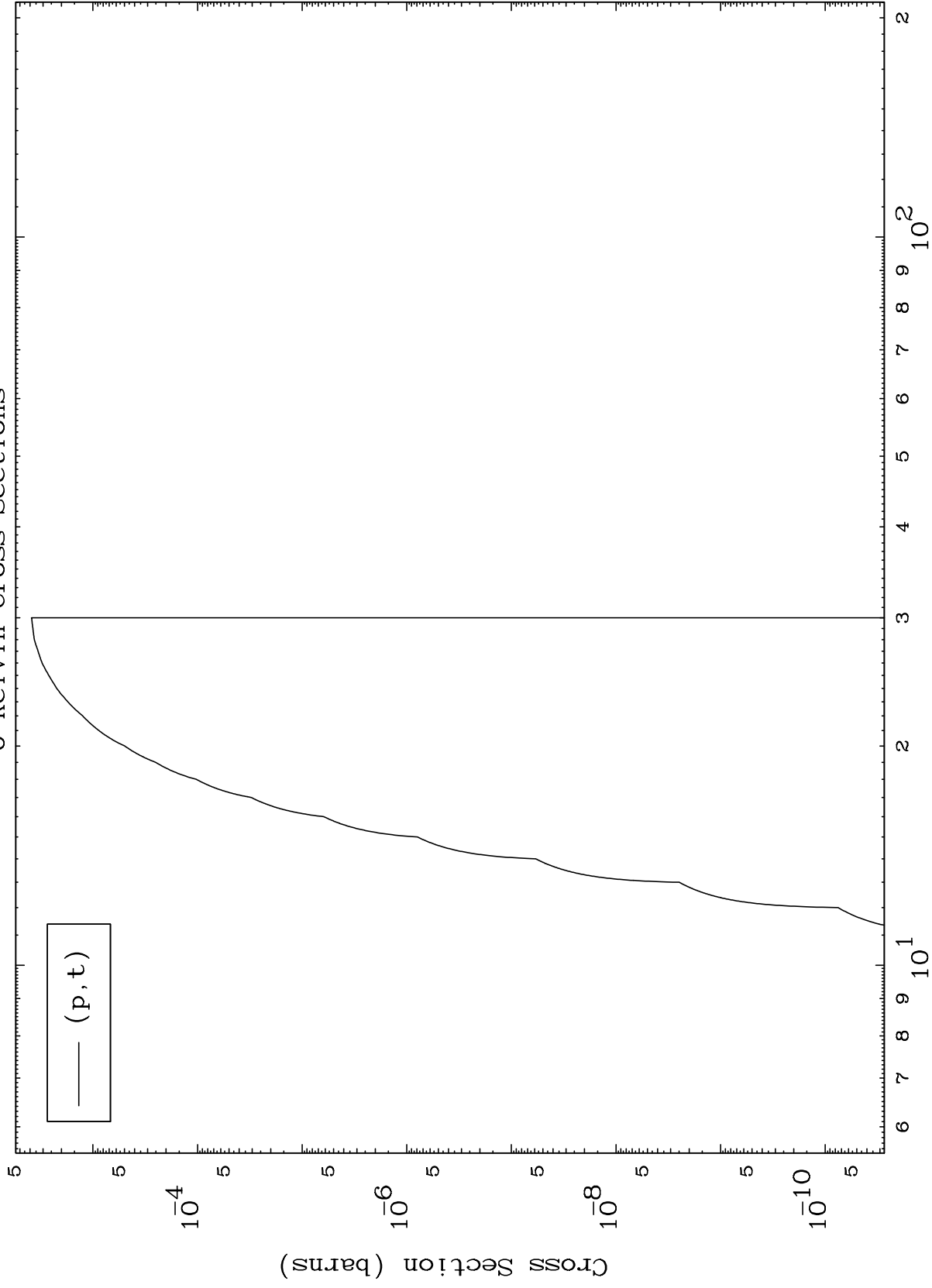
Incident Energy (MeV)

80-Hg-201

MAT 8040

(p,t) Levels
0 Kelvin Cross Sections

80-Hg-201



9

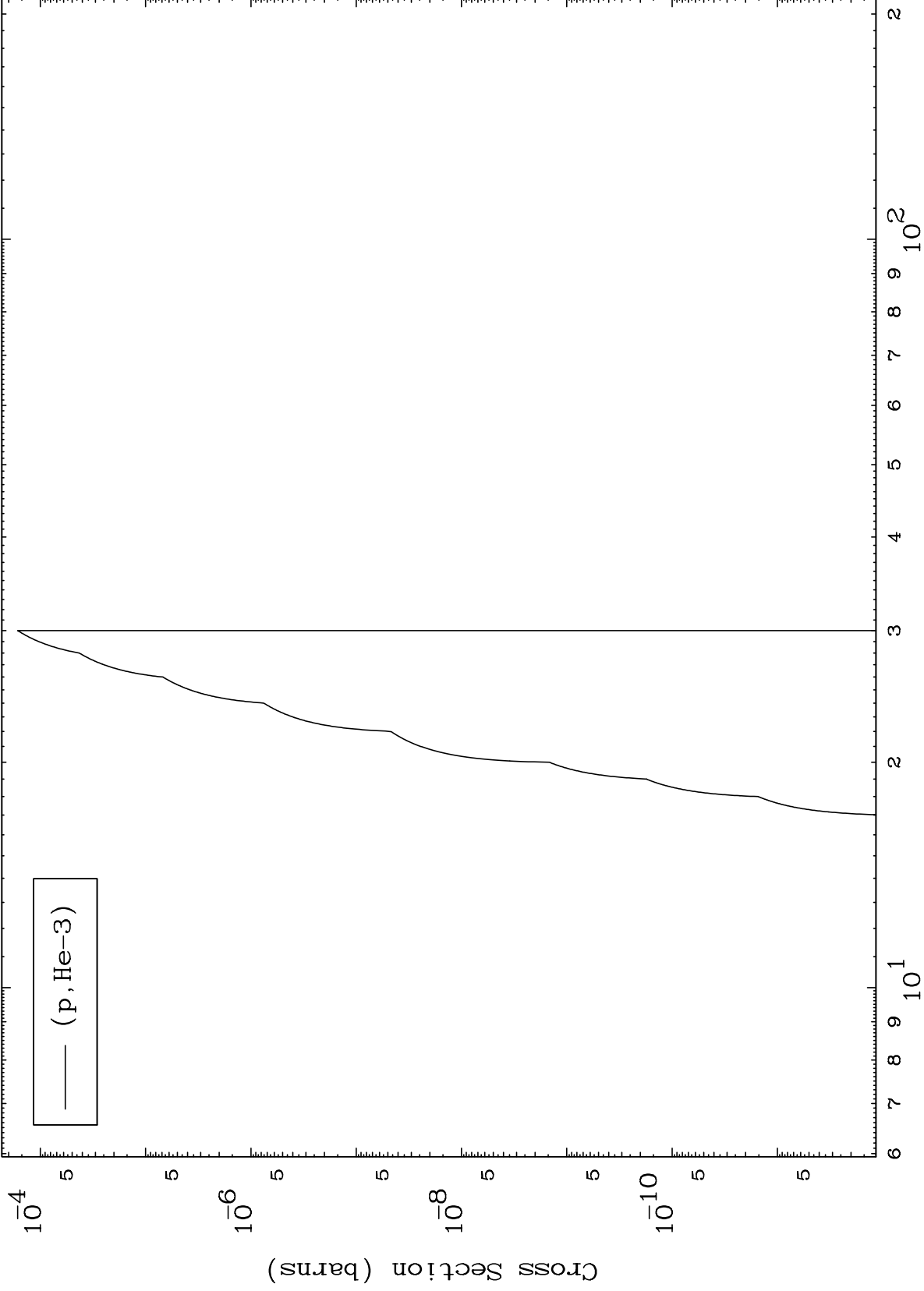
Incident Energy (MeV)

80-Hg-201

MAT 8040

(p,He3) Levels
0 Kelvin Cross Sections

80-Hg-201



10

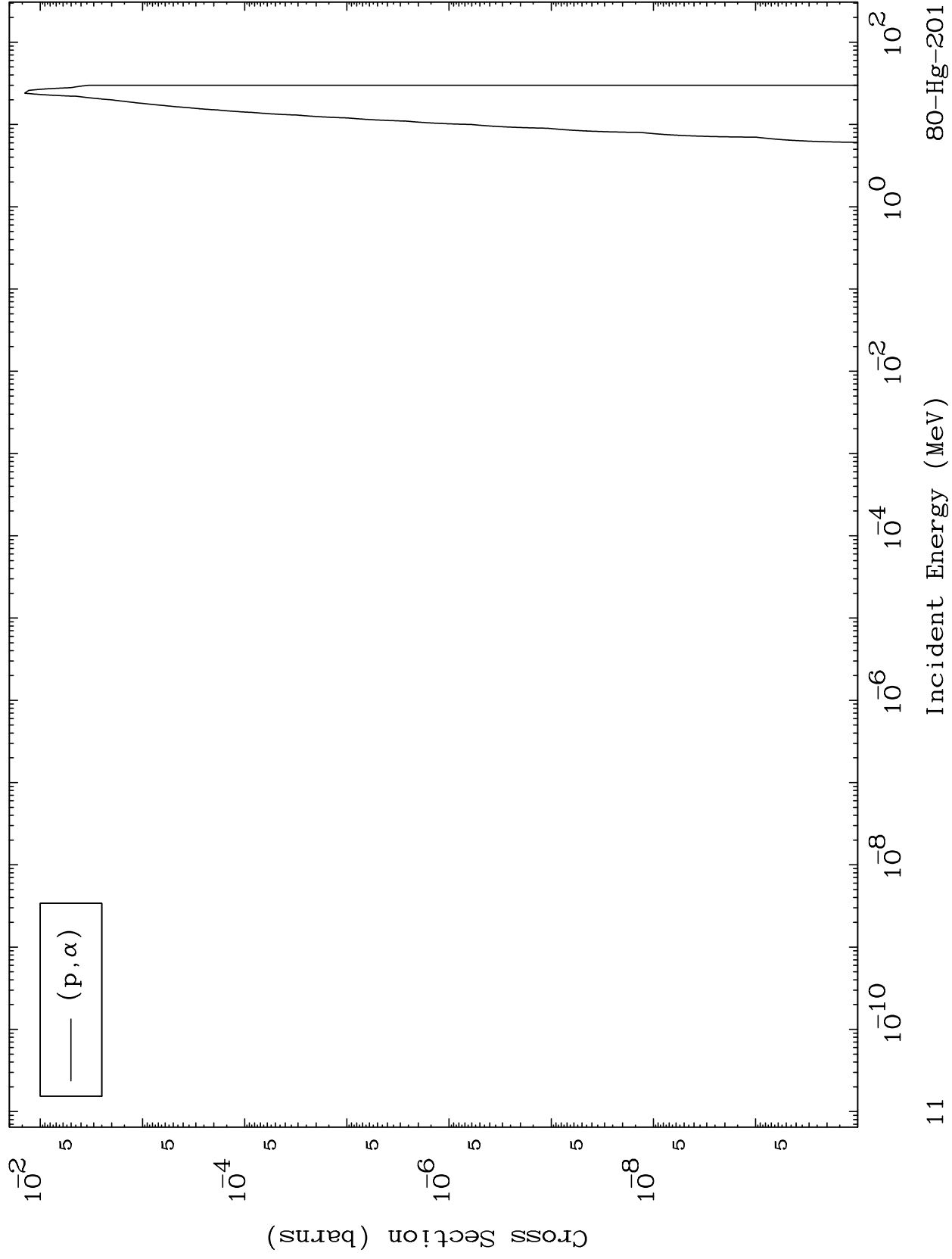
Incident Energy (MeV)

80-Hg-201

MAT 8040

(p, α) Levels
0 Kelvin Cross Sections

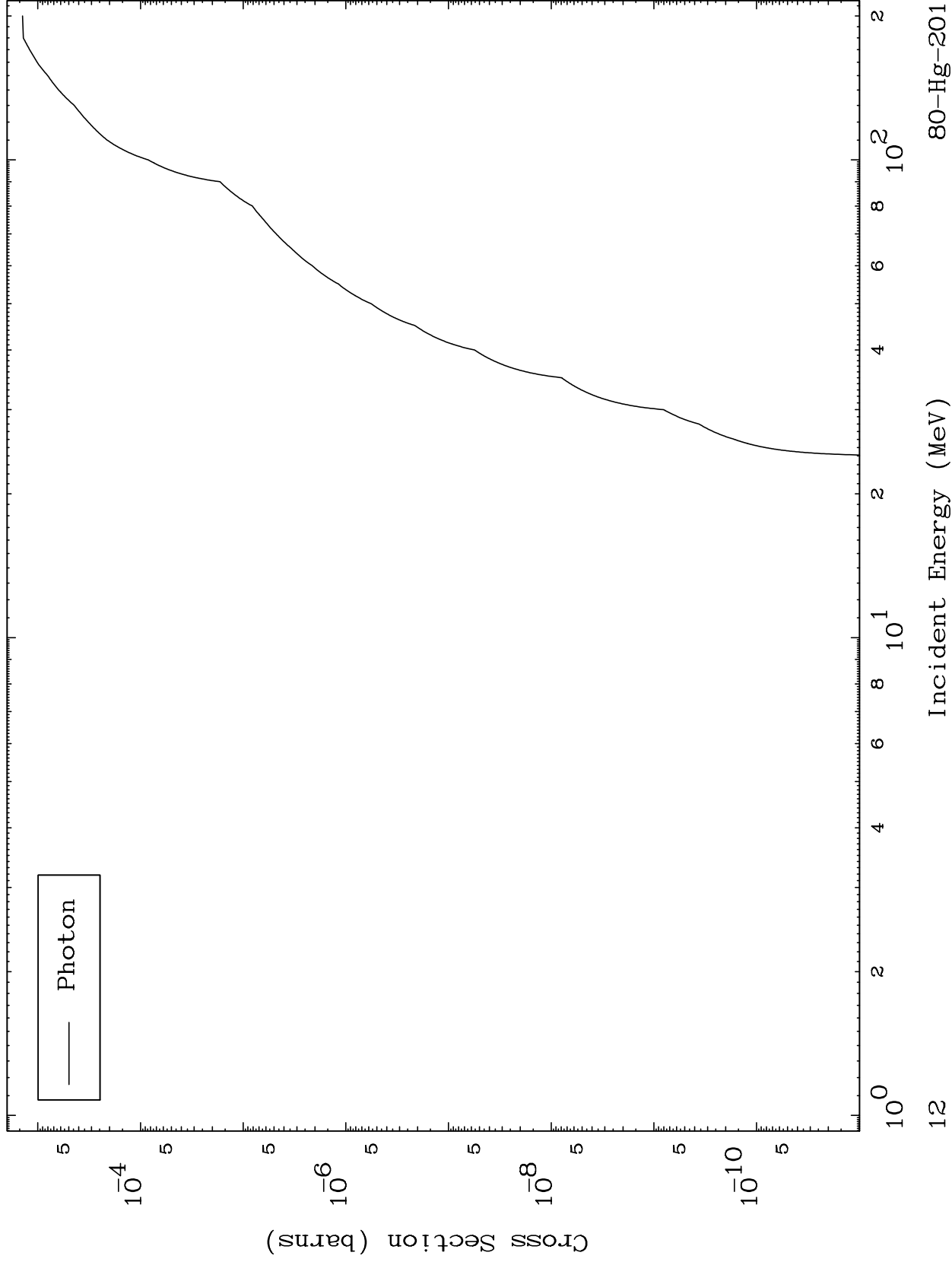
80-Hg-201



MAT 8040

Proton Fission
Radionuclide Production Cross Section

80-Hg-201



80-Hg-201

Incident Energy (MeV)

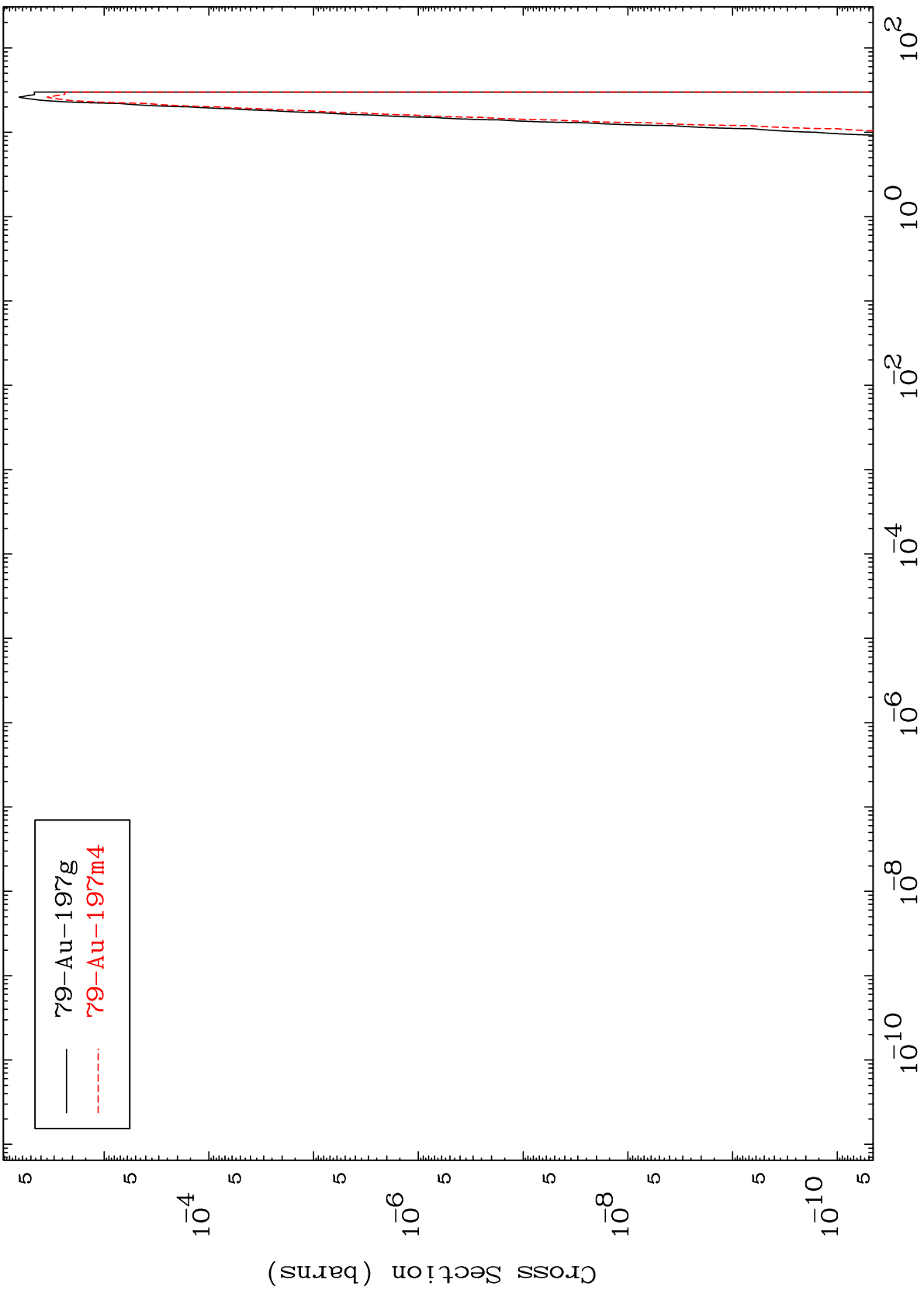
12

MAT 8040

(p,n') α

80-Hg-201

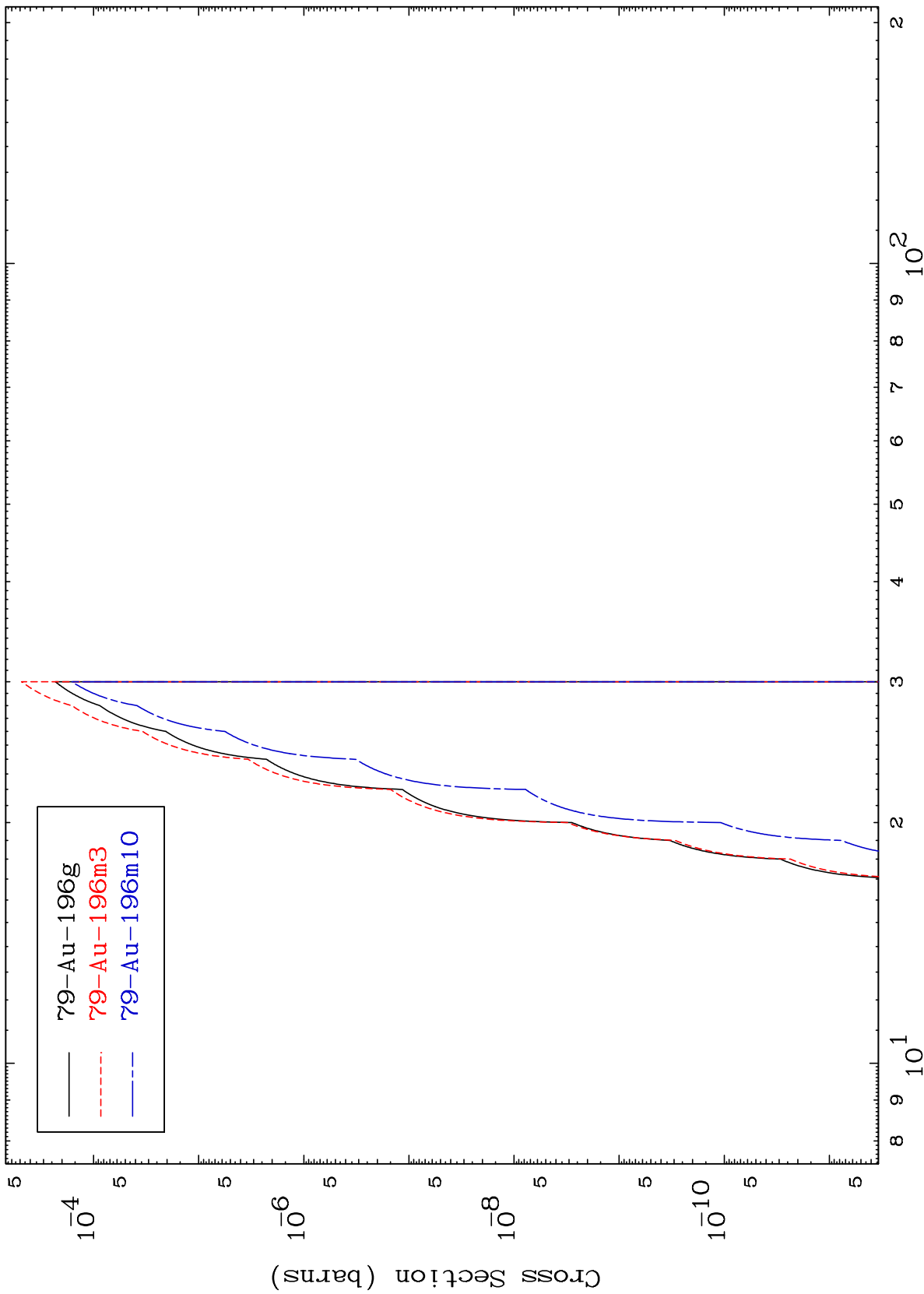
Radionuclide Production Cross Section



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)

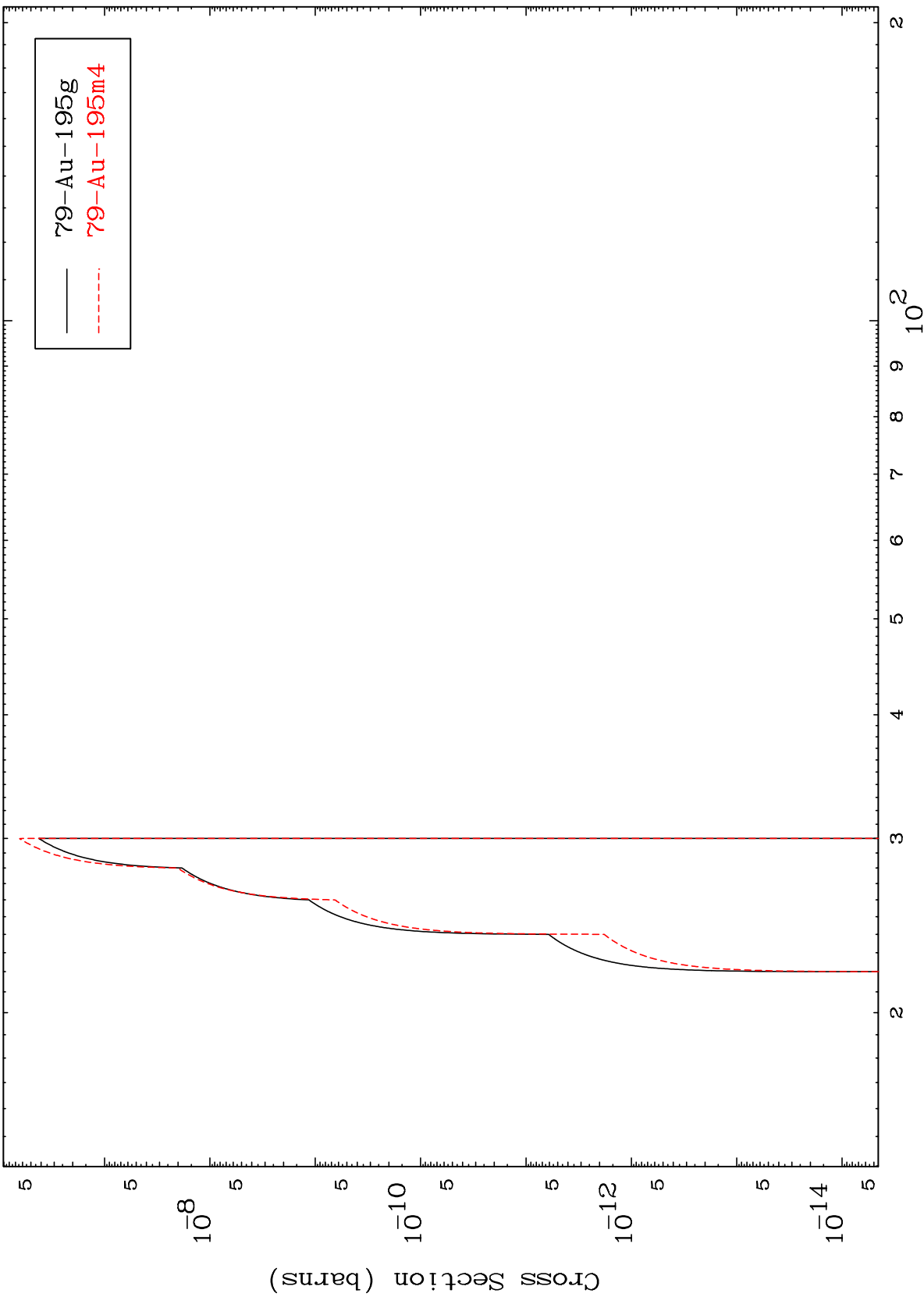
80-Hg-201

MAT 8040

(p,3n) α

80-Hg-201

Radionuclide Production Cross Section



15

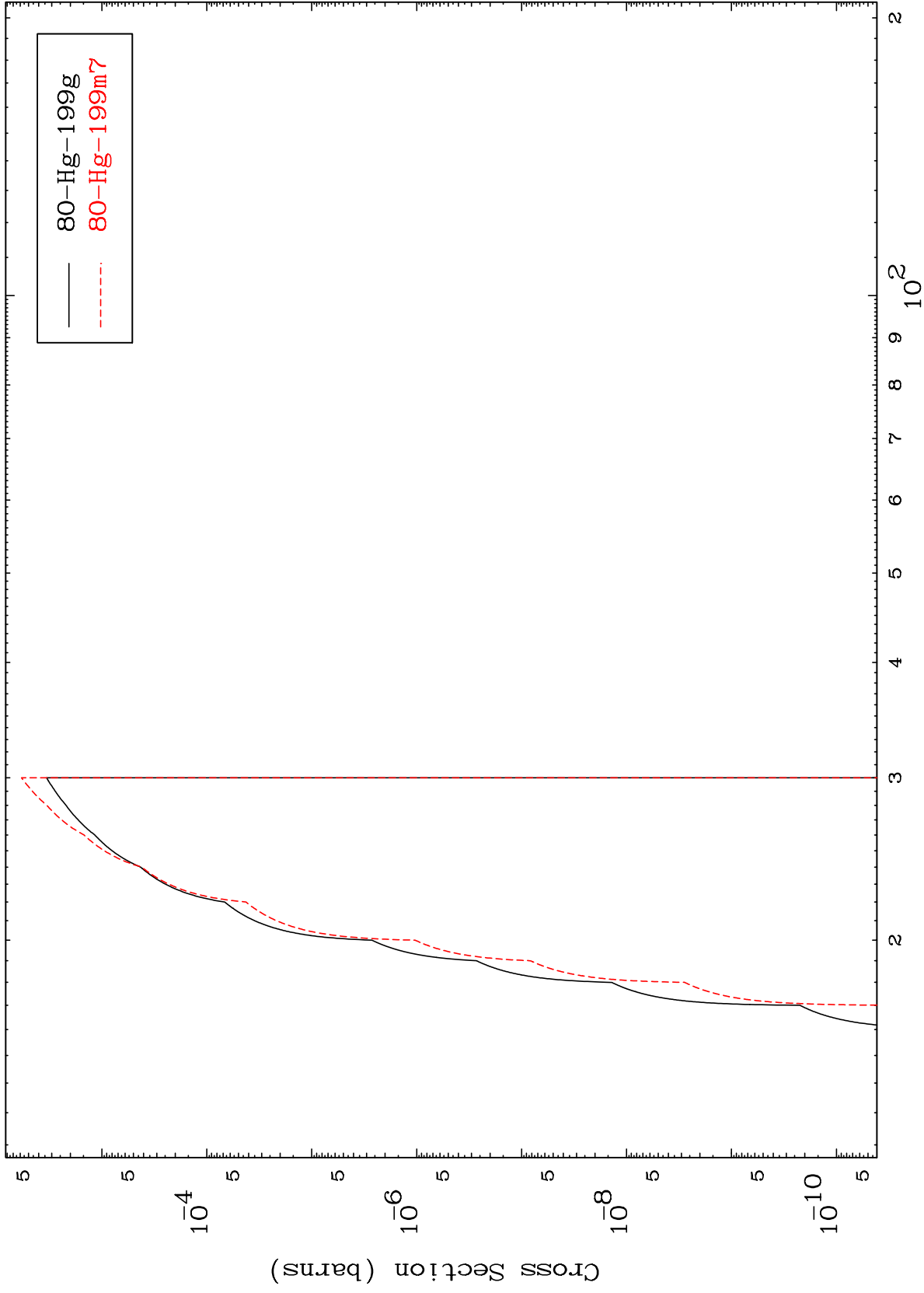
Incident Energy (MeV)

80-Hg-201

MAT 8040

80-Hg-201

(p,n') d
Radionuclide Production Cross Section



16

Incident Energy (MeV)

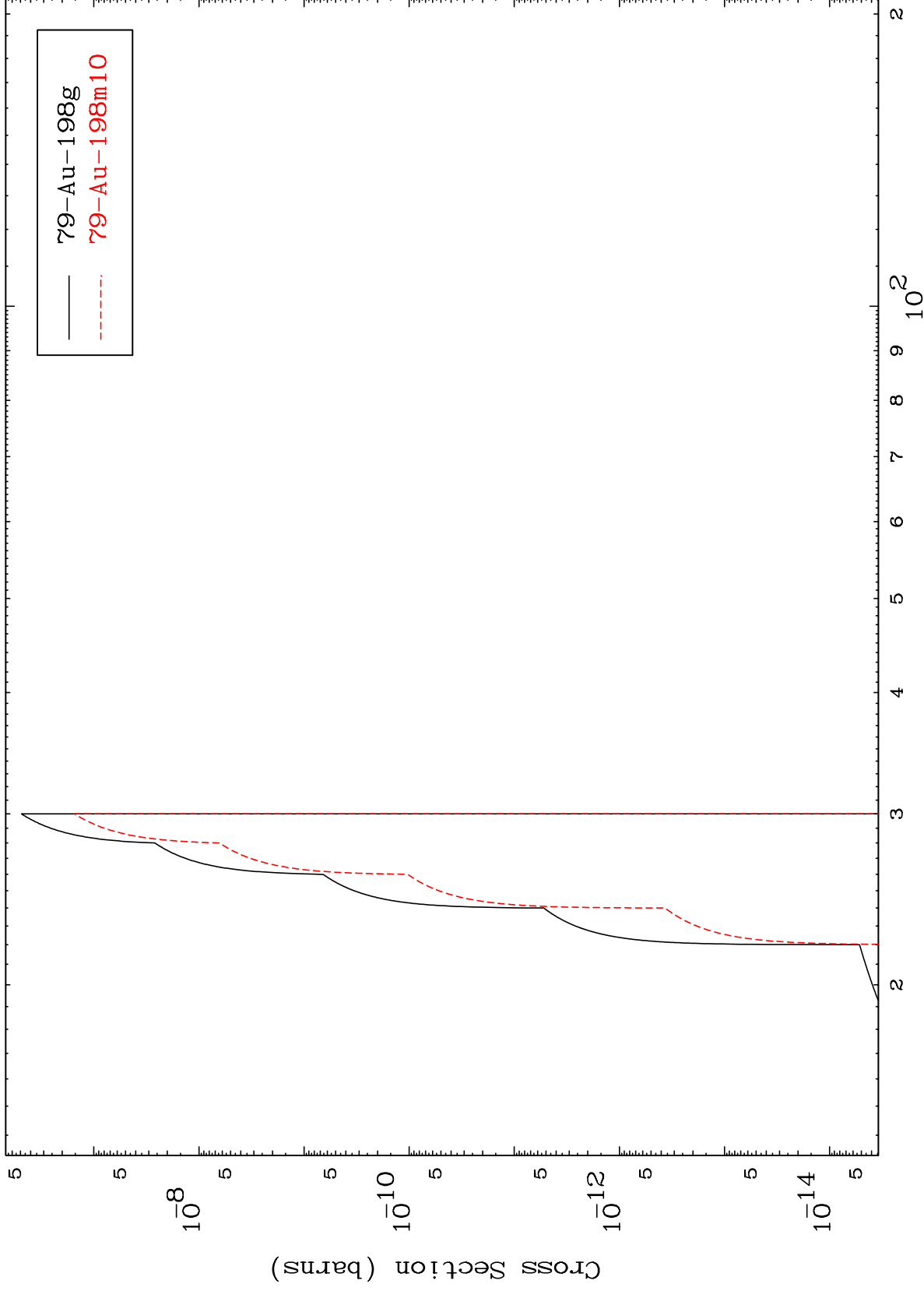
80-Hg-201

MAT 8040

(p,n') He-3

80-Hg-201

Radionuclide Production Cross Section



17

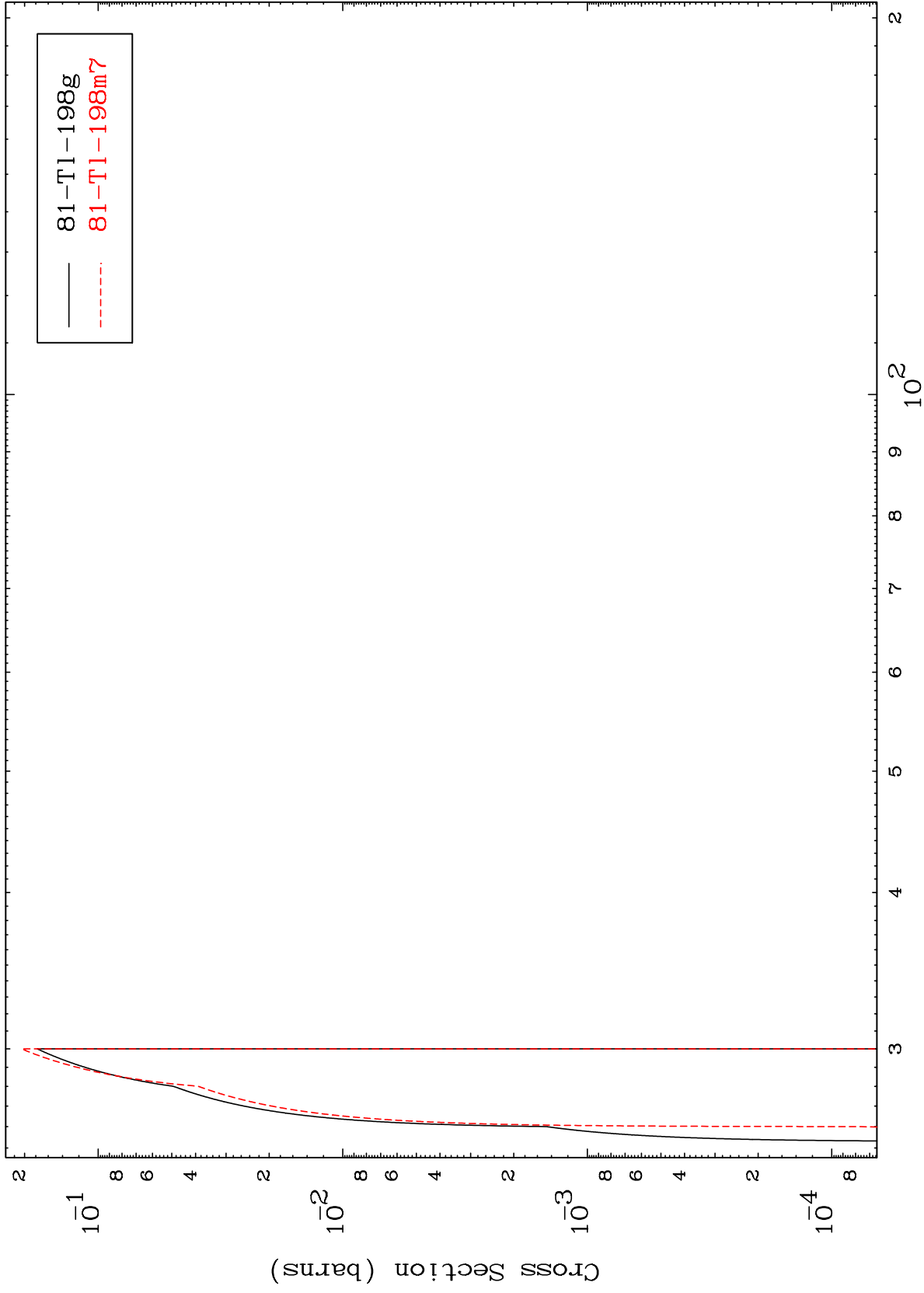
Incident Energy (MeV)

80-Hg-201

MAT 8040

80-Hg-201

(p,4n)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

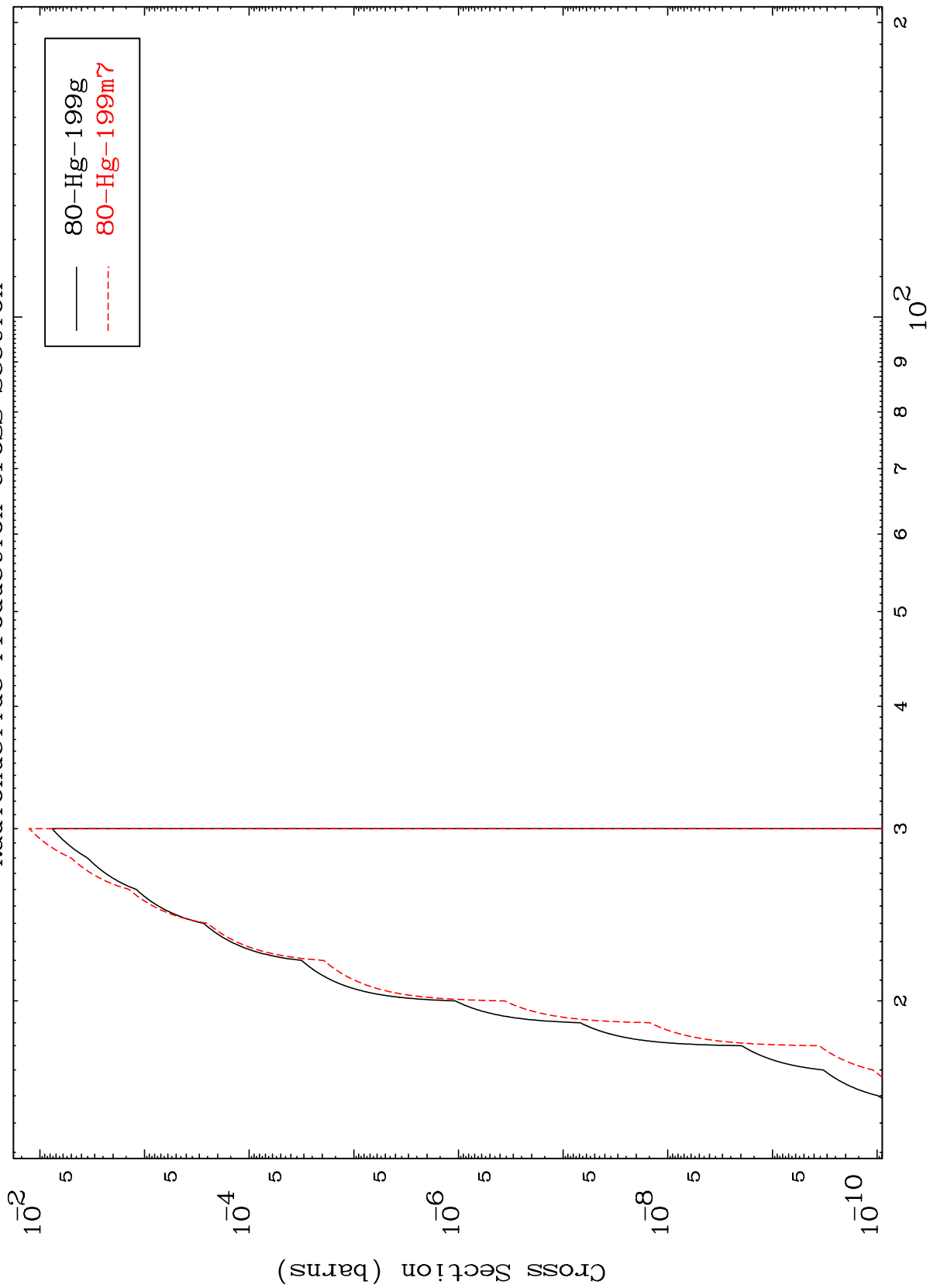
80-Hg-201

MAT 8040

(p,2n) p

80-Hg-201

Radionuclide Production Cross Section



19

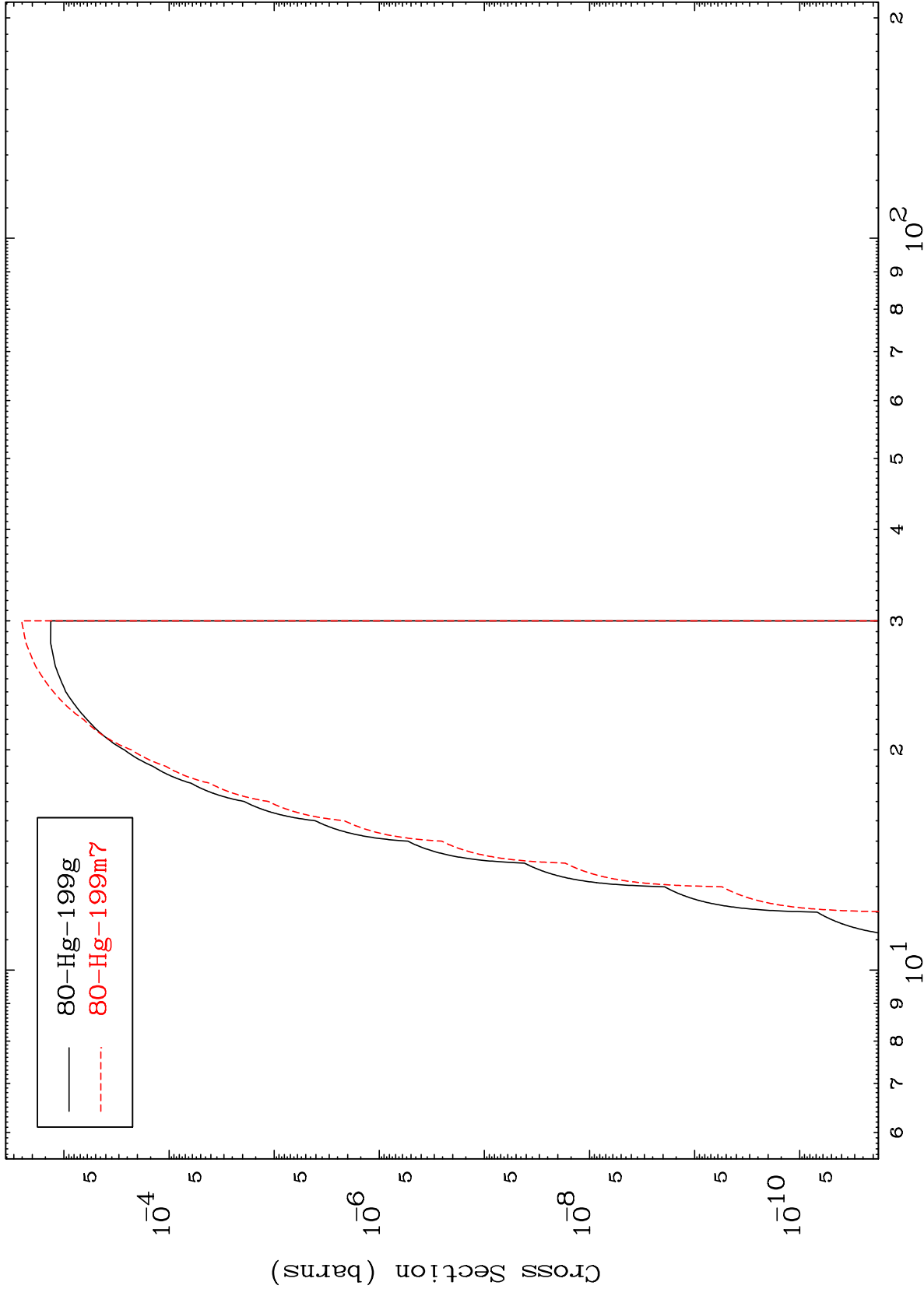
Incident Energy (MeV)

80-Hg-201

MAT 8040

80-Hg-201

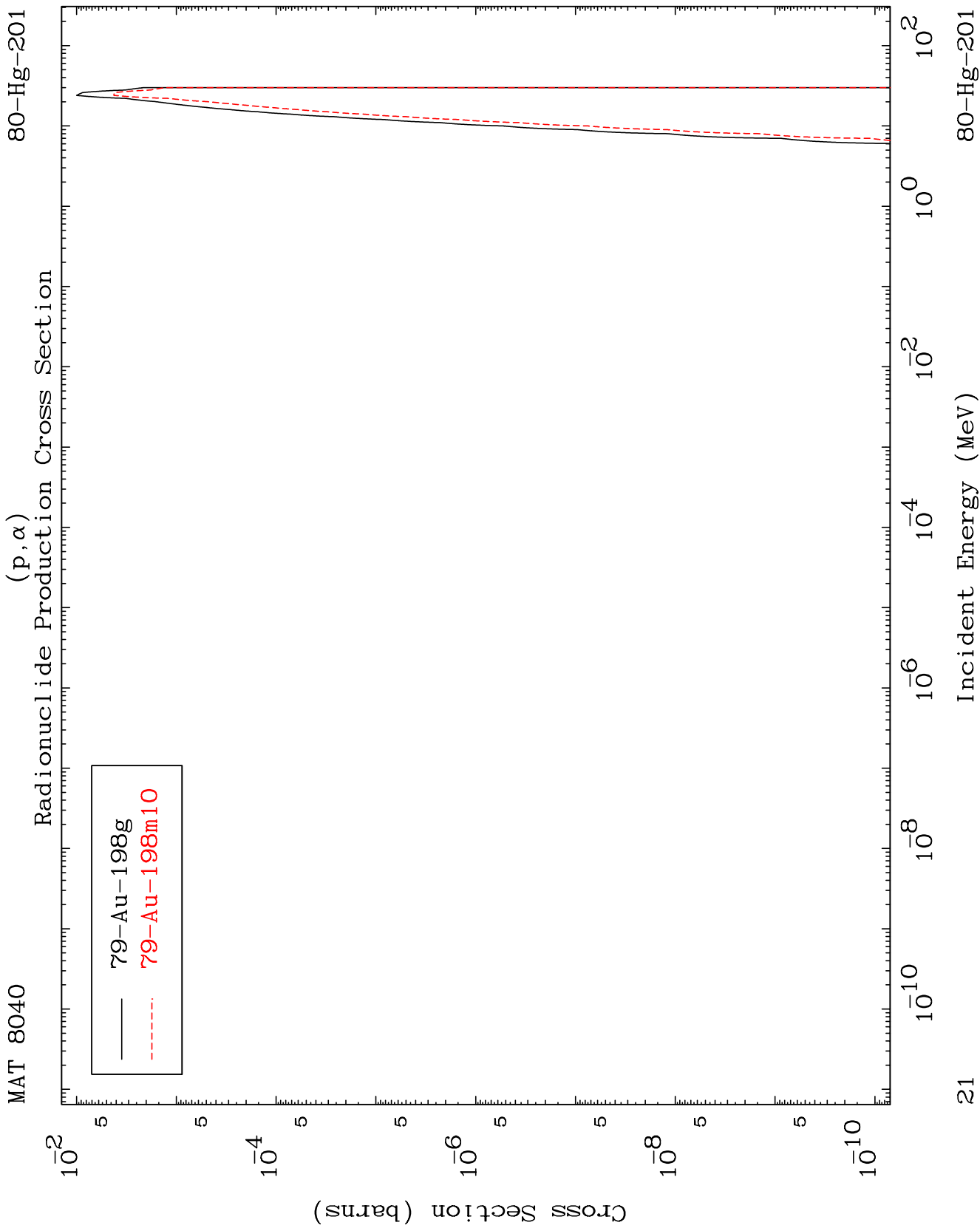
Radionuclide Production Cross Section
(p, t)



80-Hg-201

Incident Energy (MeV)

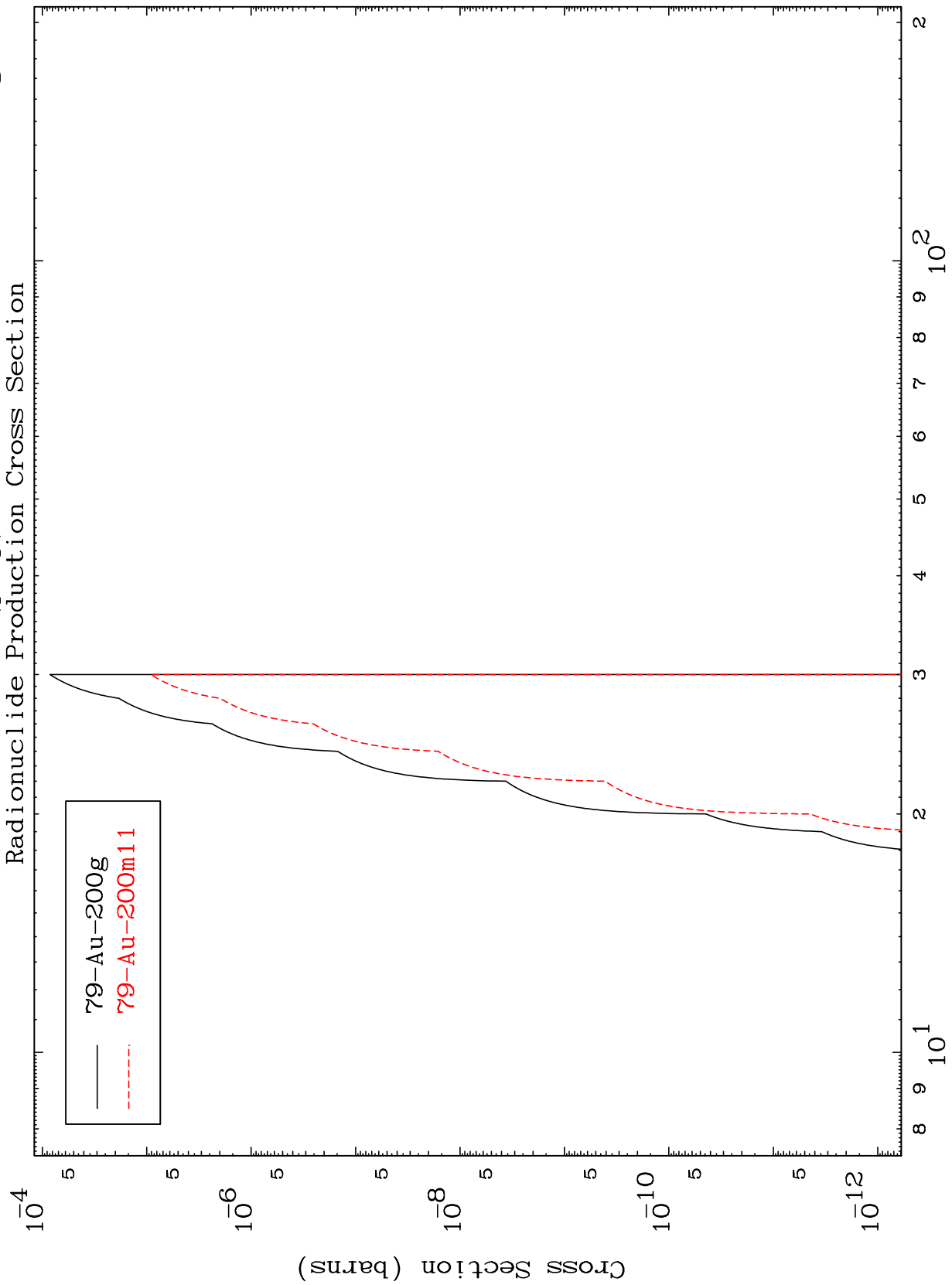
20



MAT 8040

80-Hg-201

(p,2p)
Radionuclide Production Cross Section



Incident Energy (MeV)

80-Hg-201

22

MAT 8040

(p,p) α

80-Hg-201

Radionuclide Production Cross Section

