

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

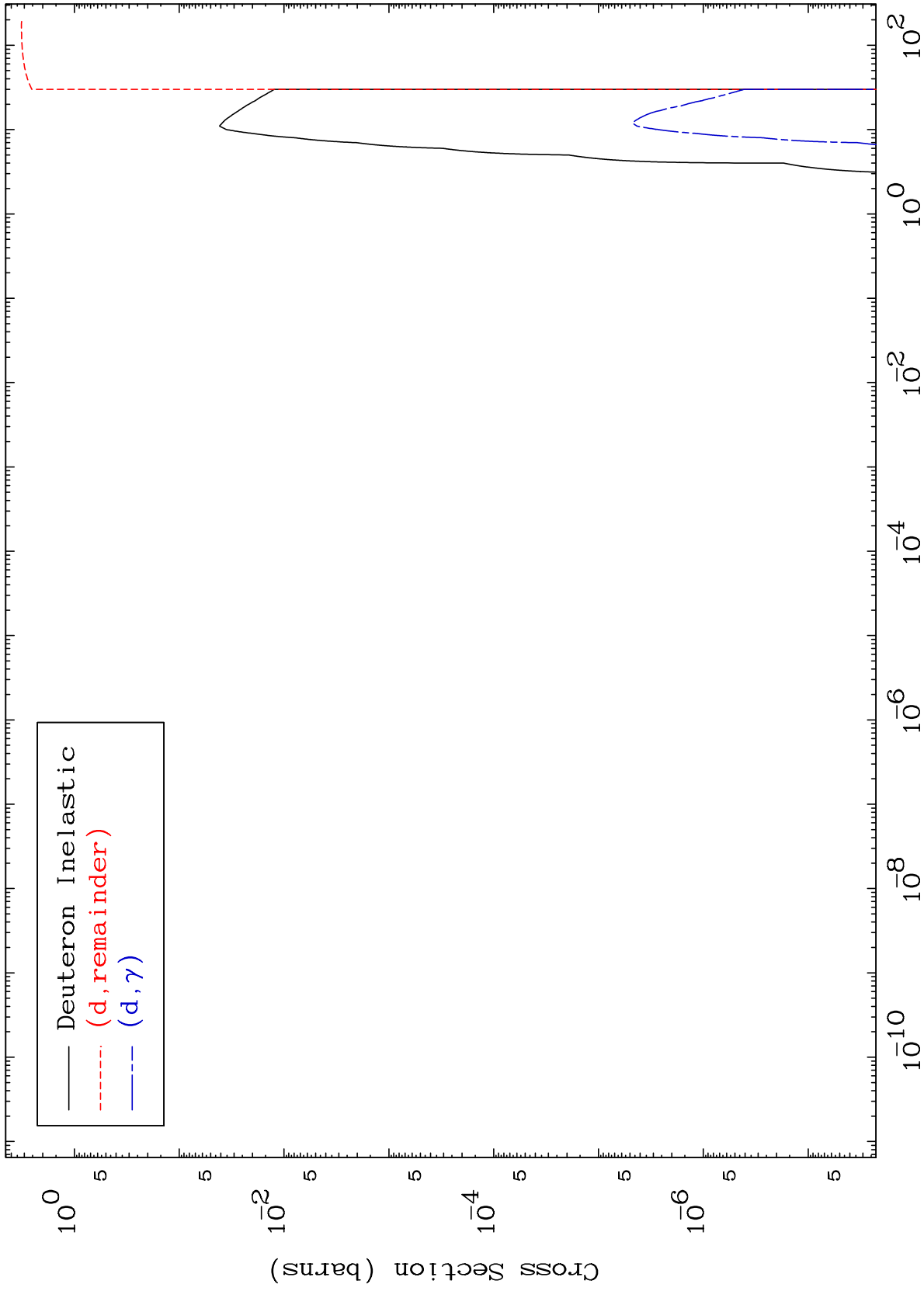
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8040

Deuteron Major
0 Kelvin Cross Sections

80-Hg-201



1

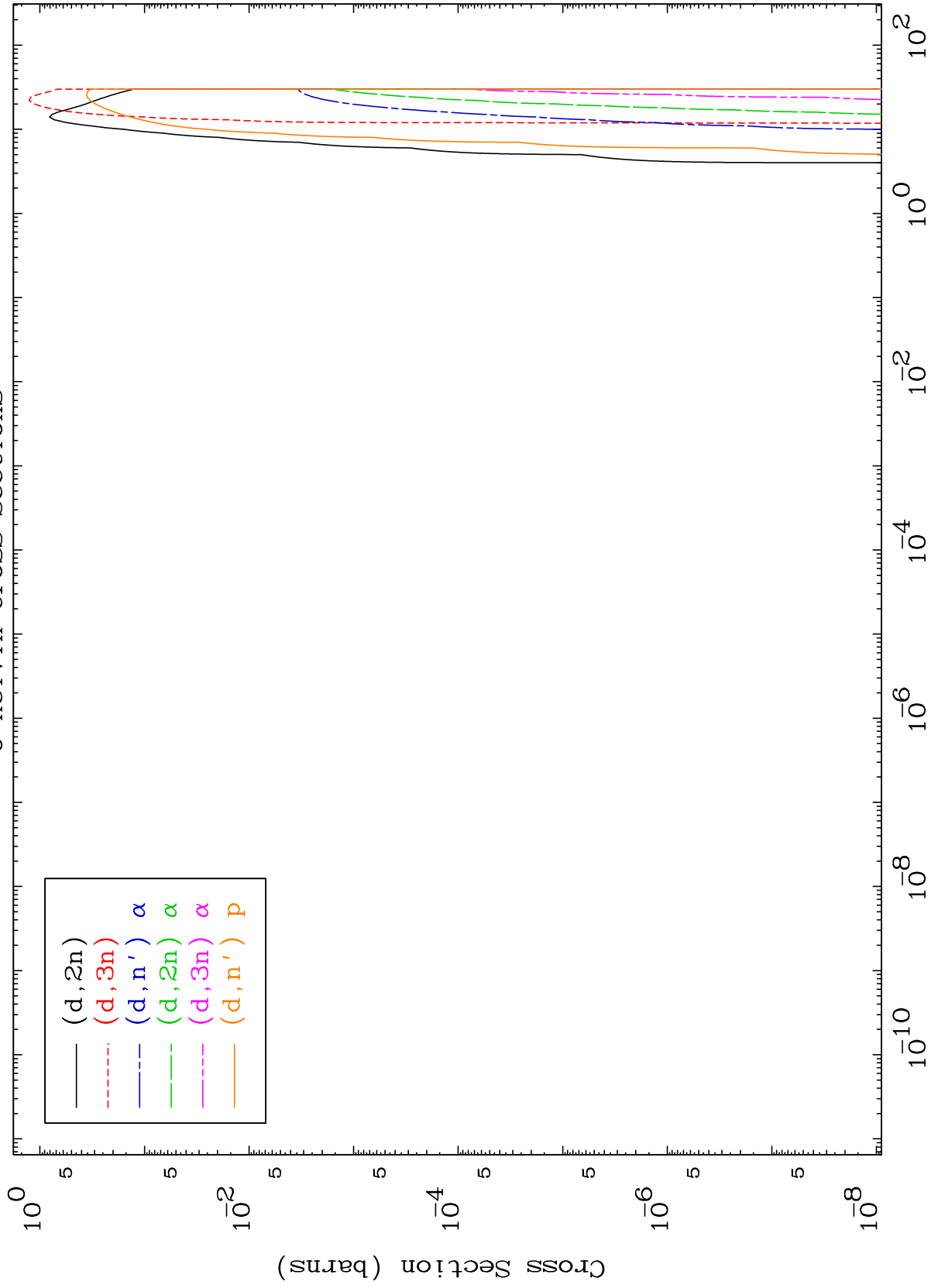
Incident Energy (MeV)

80-Hg-201

MAT 8040

Deuteron Neutron Production
0 Kelvin Cross Sections

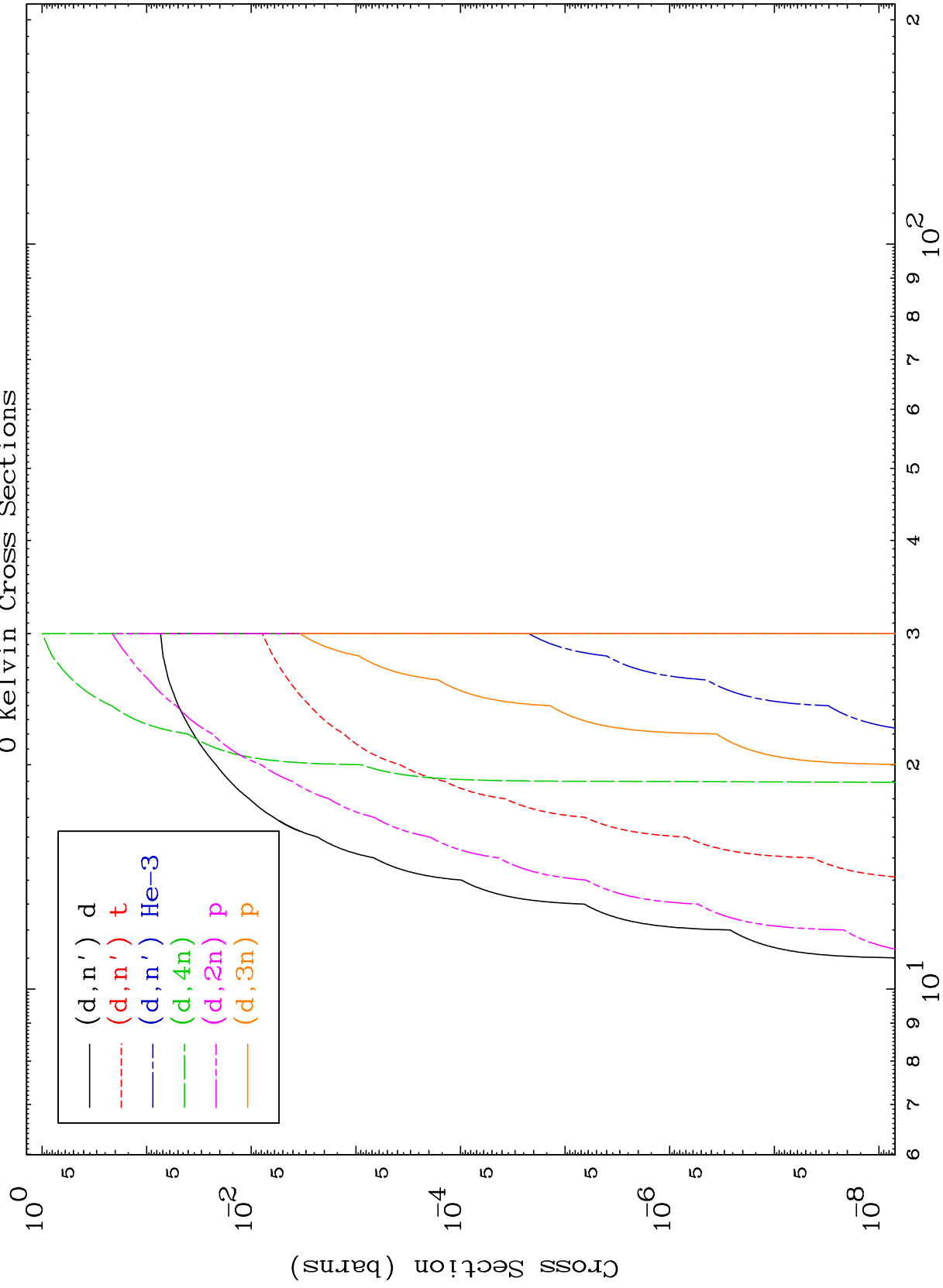
80-Hg-201



2

Incident Energy (MeV)

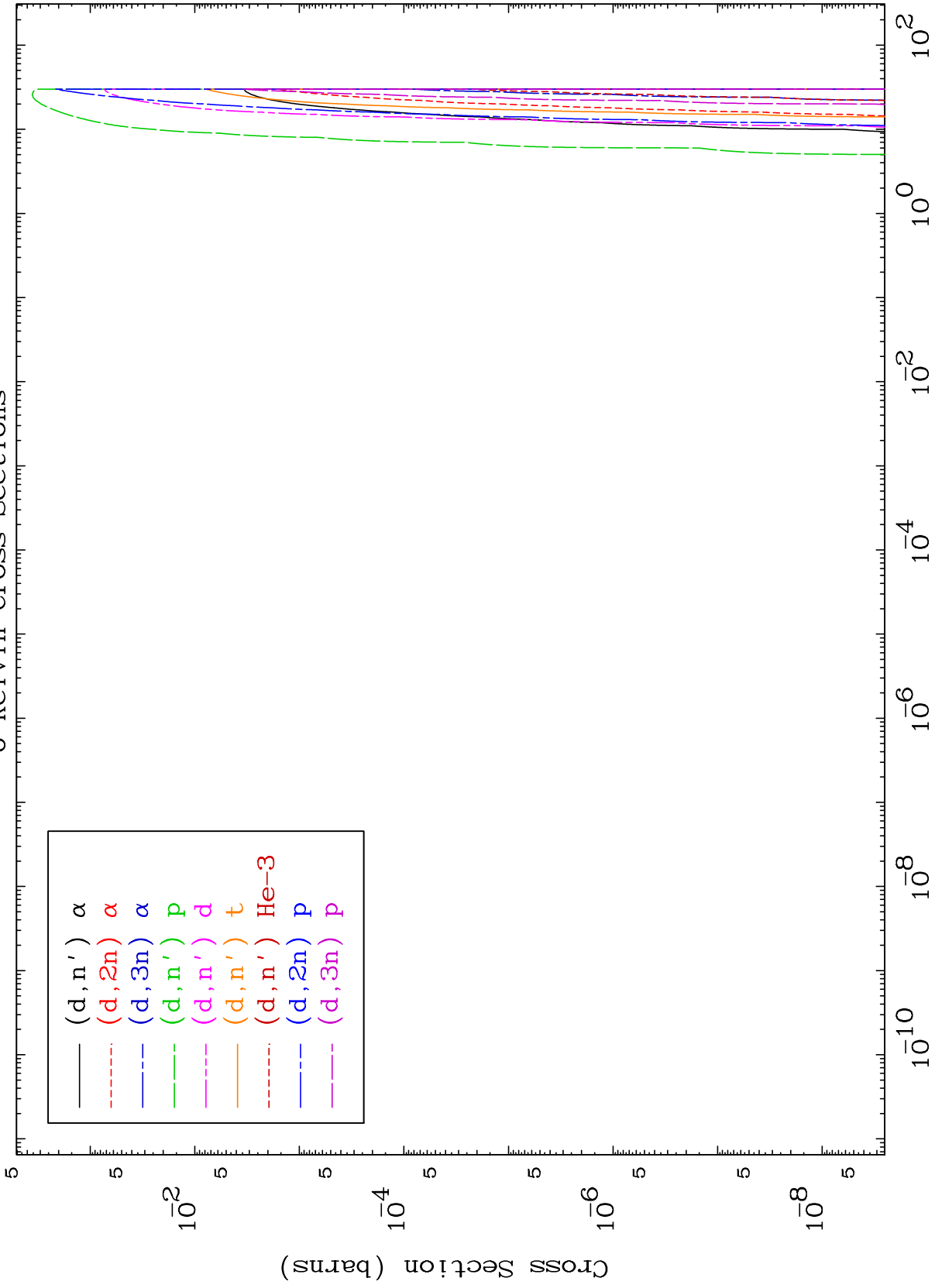
80-Hg-201



MAT 8040

Deuteron Charged Particle
0 Kelvin Cross Sections

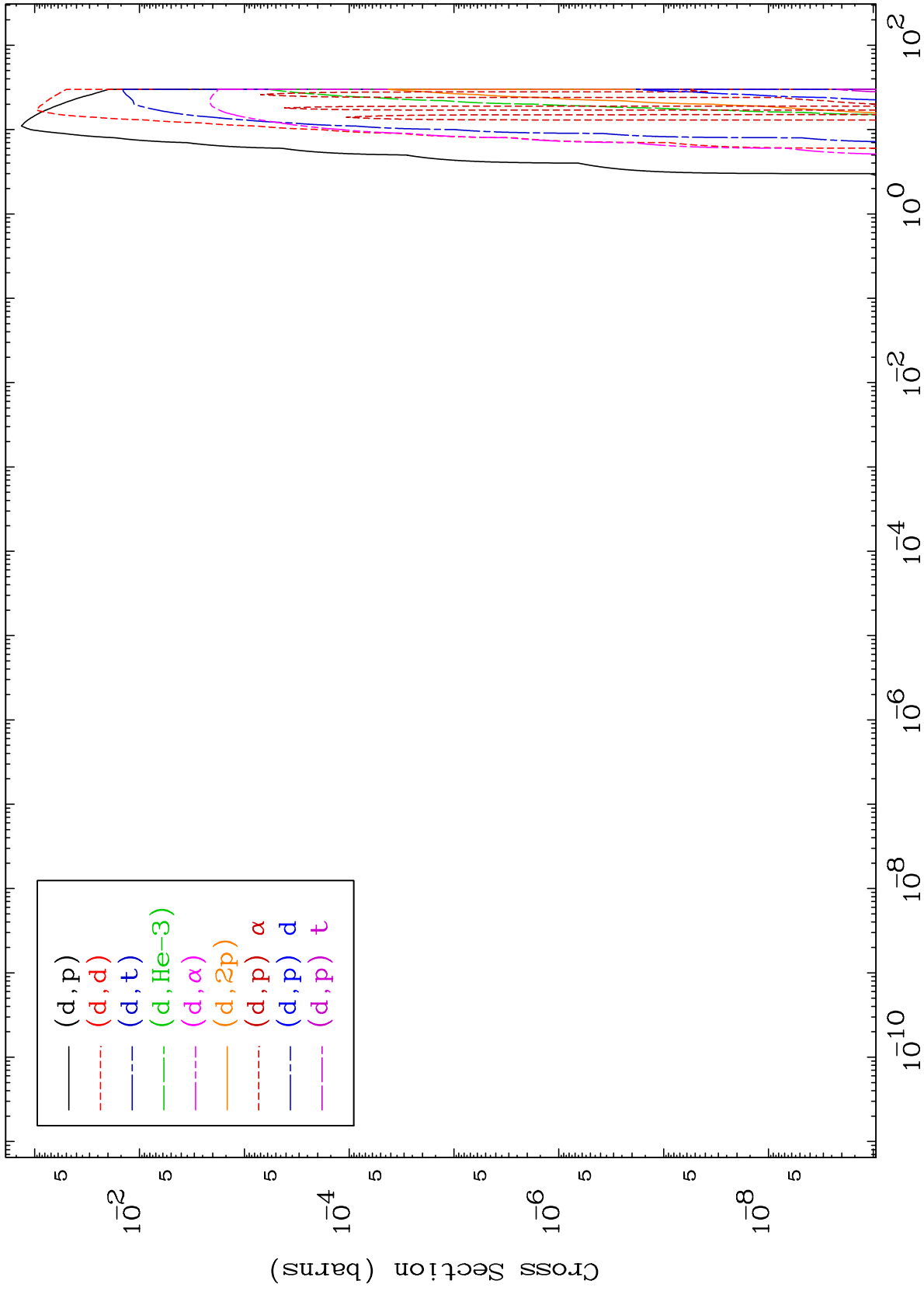
80-Hg-201



MAT 8040

Deuteron Charged Particle
0 Kelvin Cross Sections

80-Hg-201



5

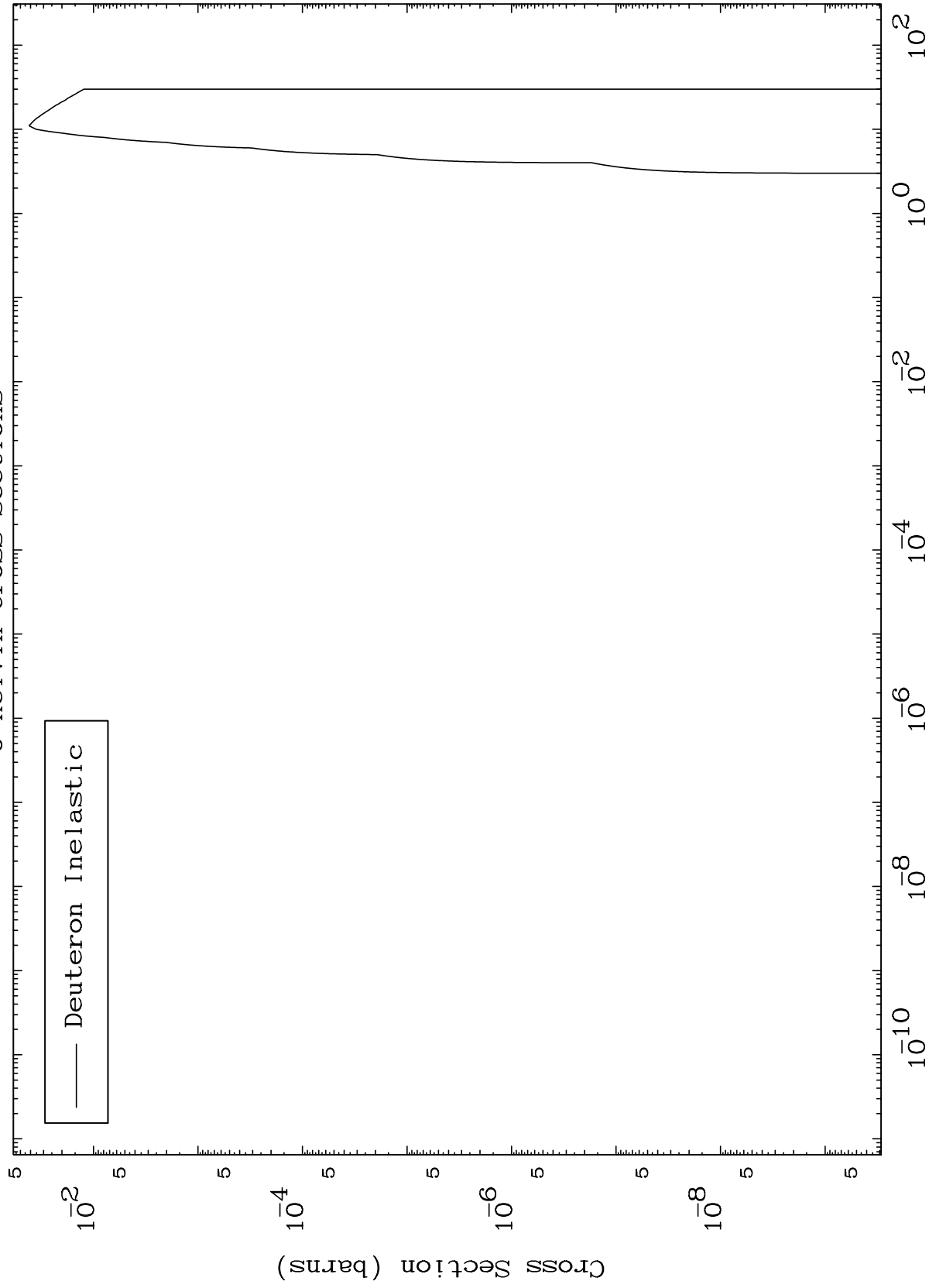
Incident Energy (MeV)

80-Hg-201

MAT 8040

(d,n') Level
0 Kelvin Cross Sections

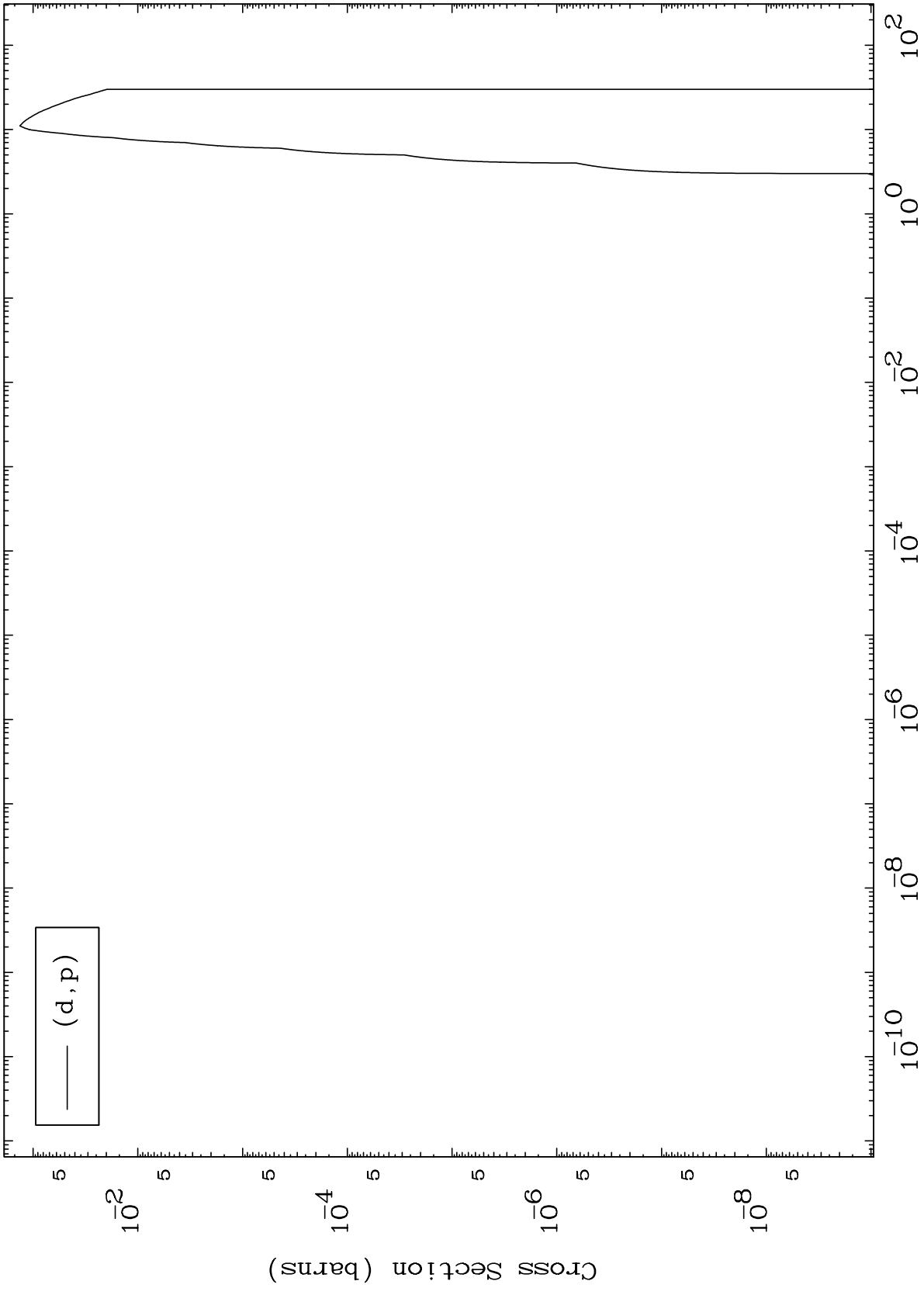
80-Hg-201



MAT 8040

(d,p) Levels
0 Kelvin Cross Sections

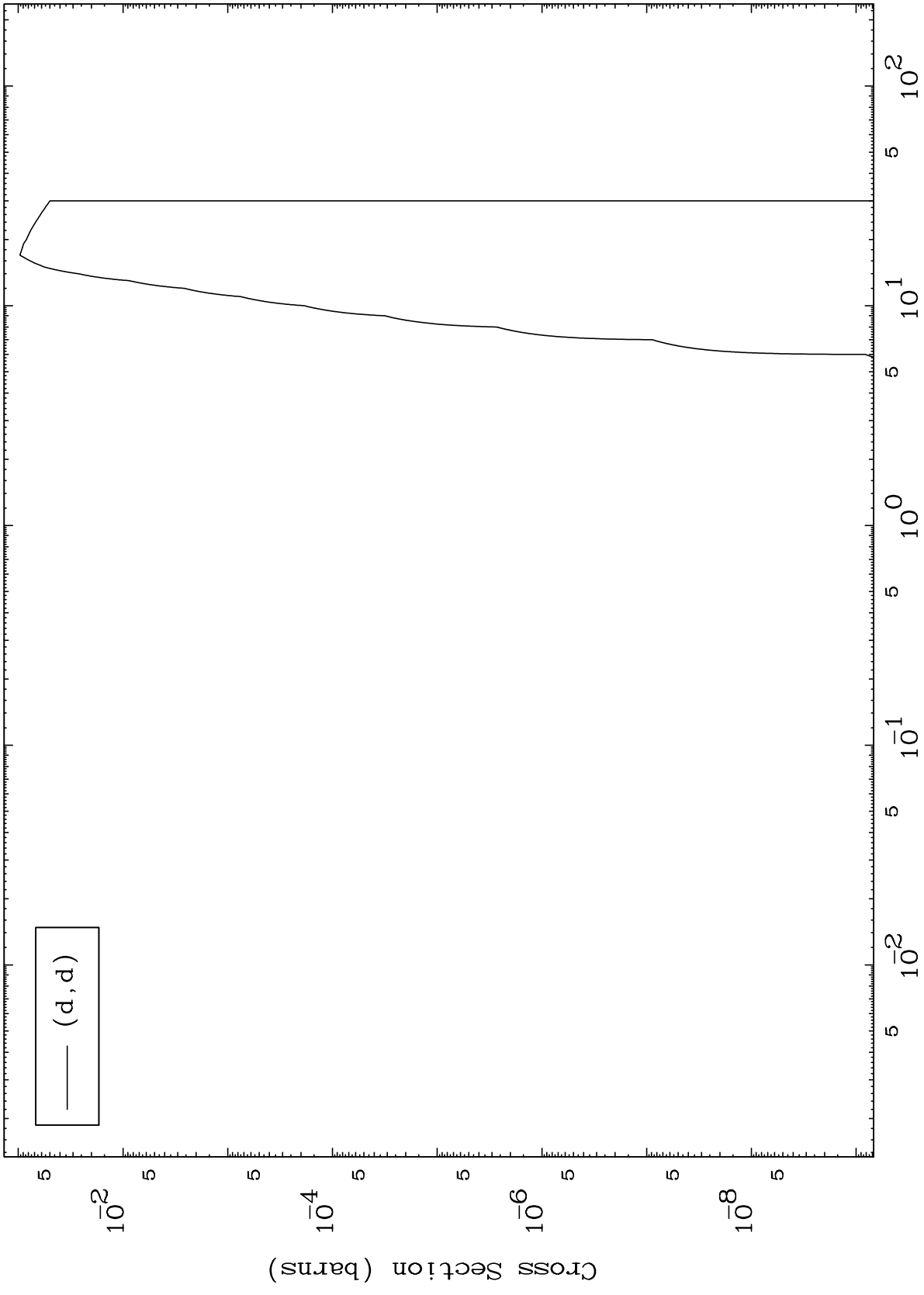
80-Hg-201



MAT 8040

(d,d) Levels
0 Kelvin Cross Sections

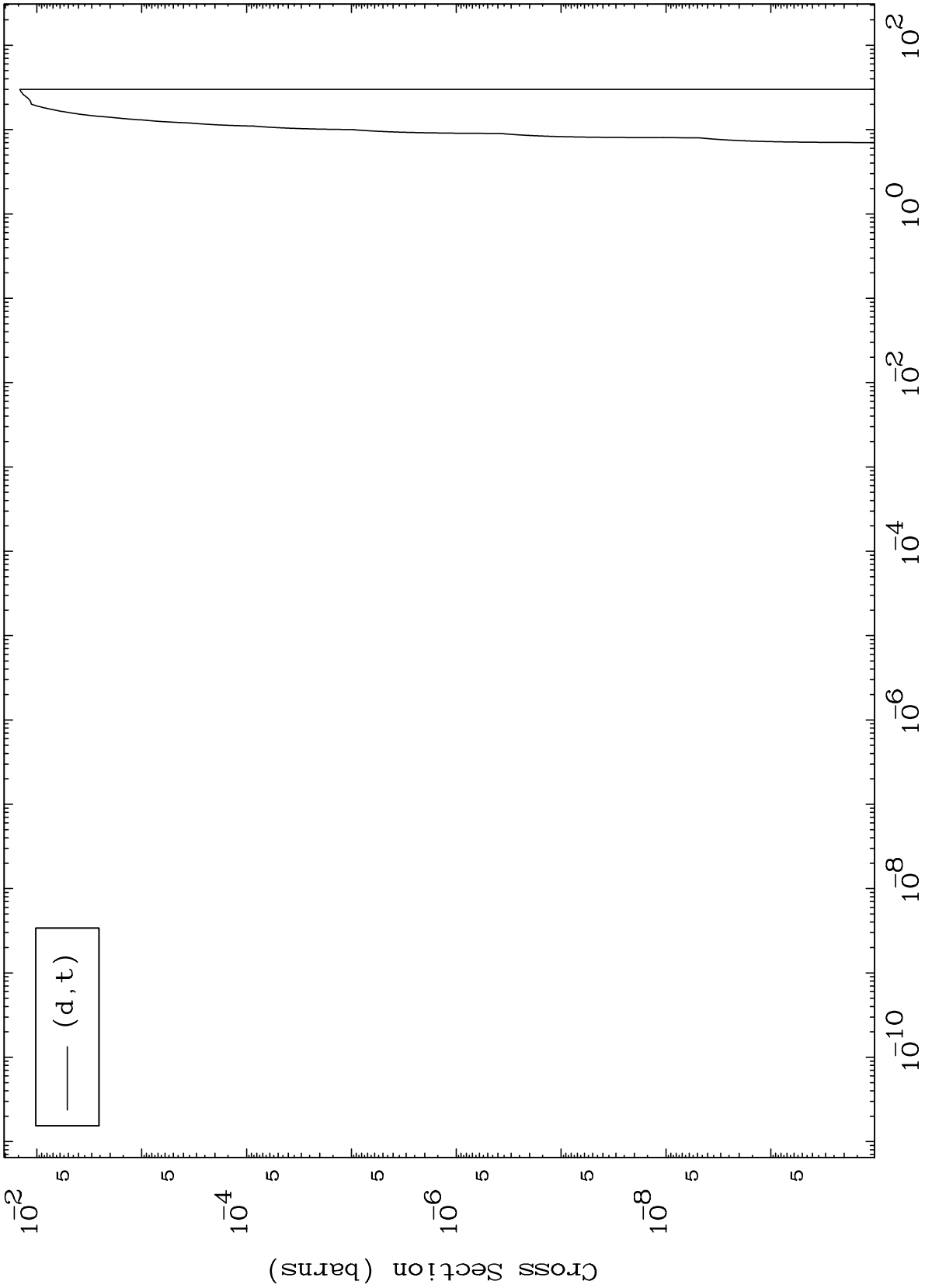
80-Hg-201



MAT 8040

(d,t) Levels
0 Kelvin Cross Sections

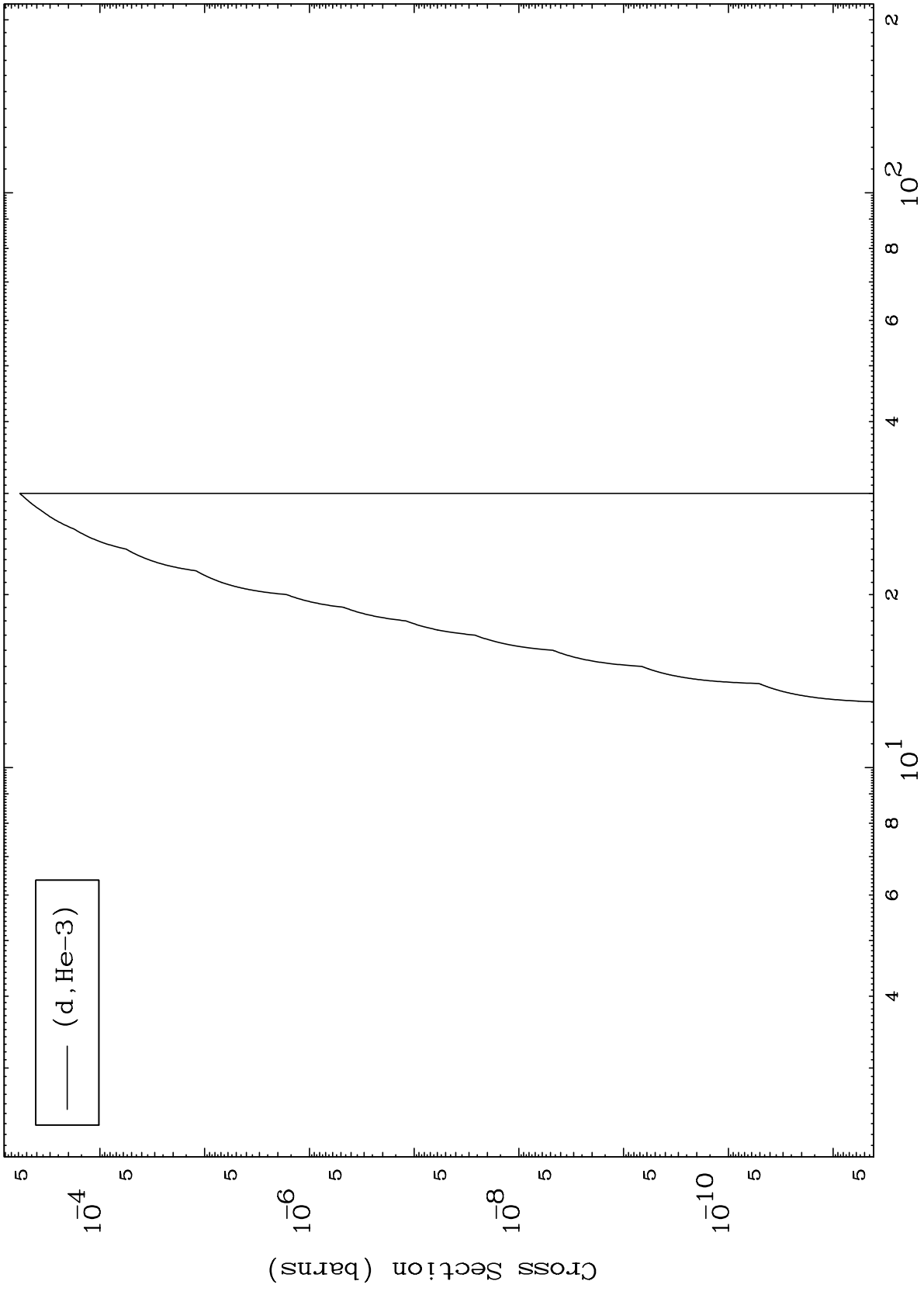
80-Hg-201



MAT 8040

(d,He3) Levels
0 Kelvin Cross Sections

80-Hg-201



10

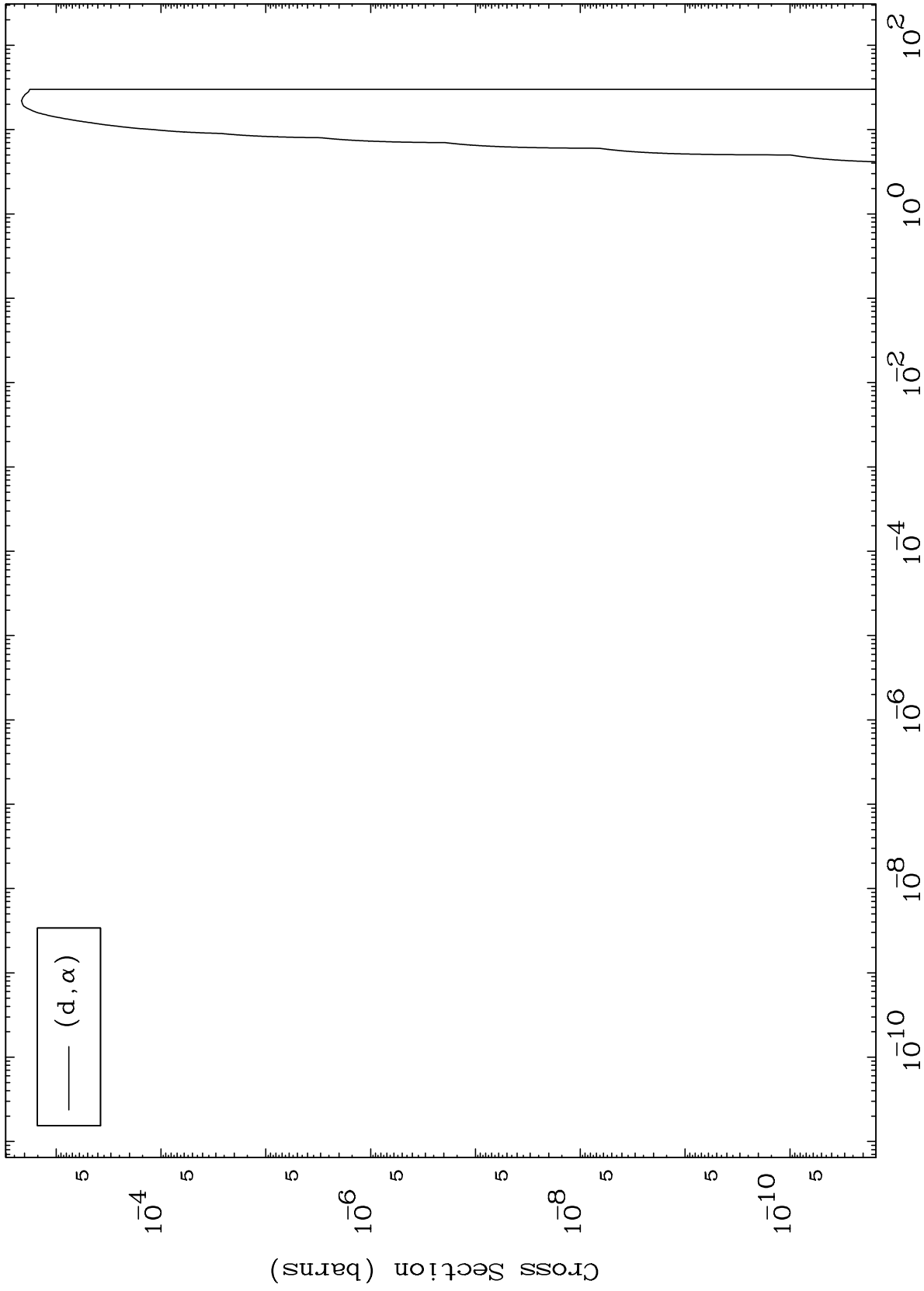
Incident Energy (MeV)

80-Hg-201

MAT 8040

(d, α) Levels
0 Kelvin Cross Sections

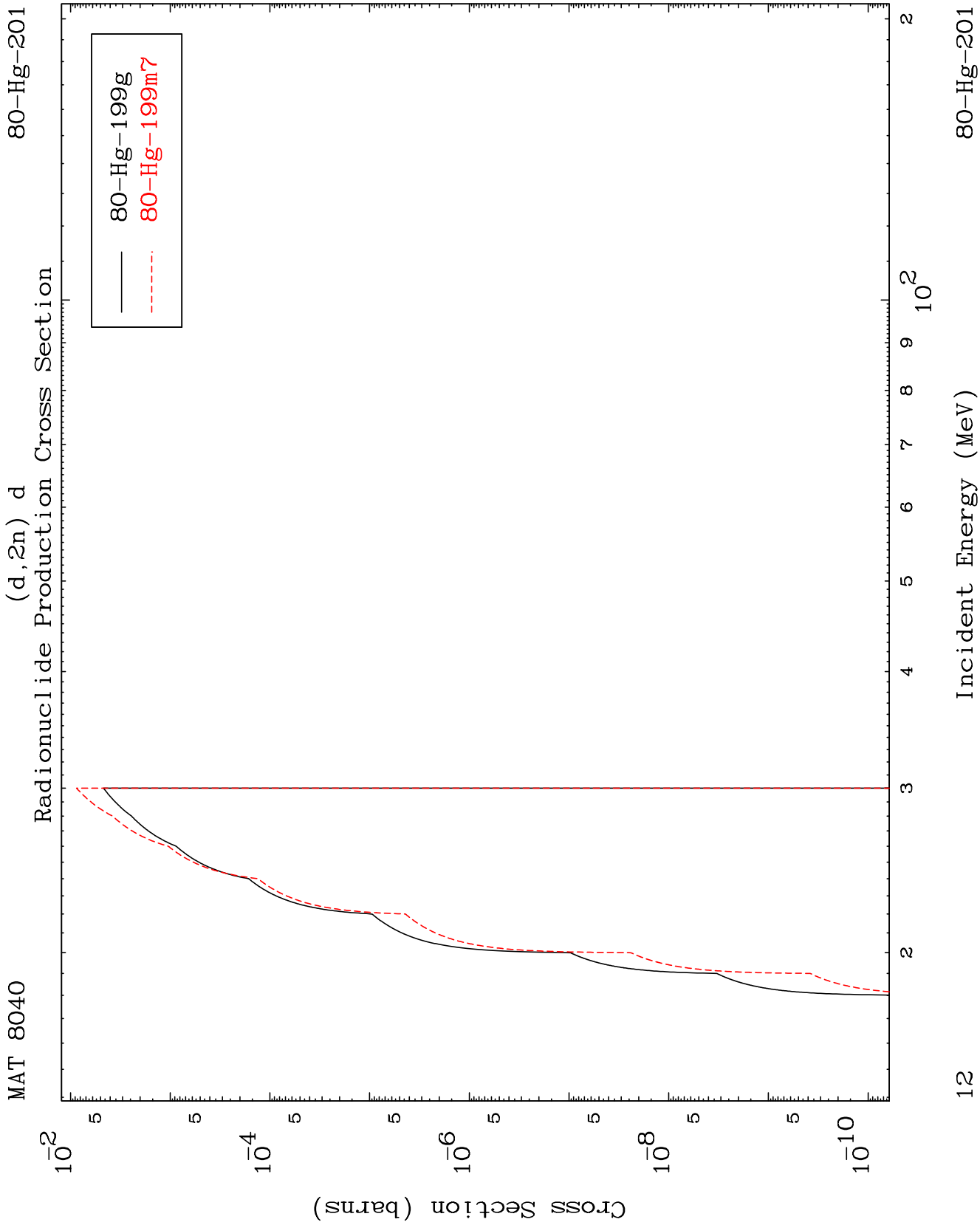
80-Hg-201



11

Incident Energy (MeV)

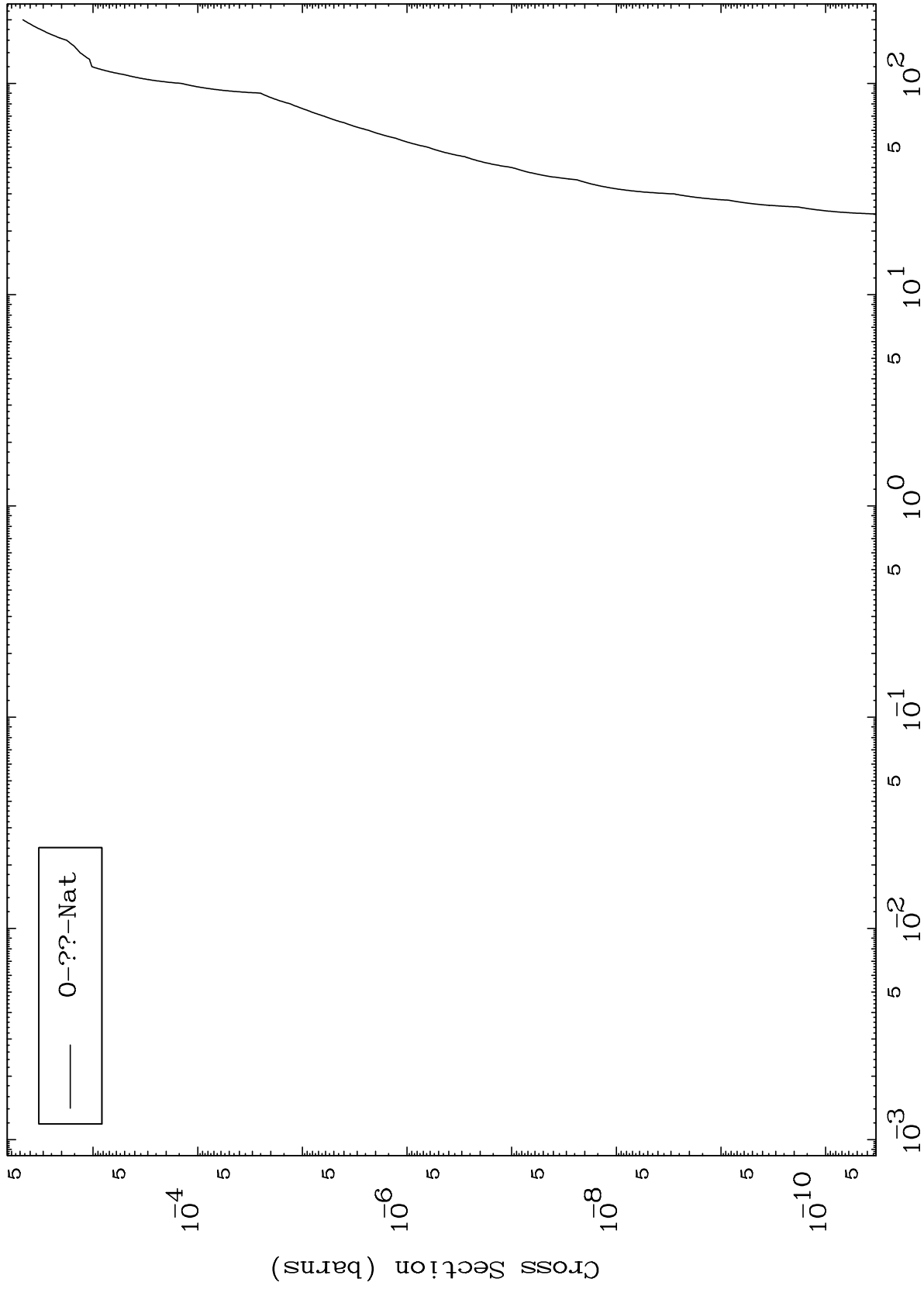
80-Hg-201



MAT 8040

Deuteron Fission
Radionuclide Production Cross Section

80-Hg-201



13

Incident Energy (MeV)

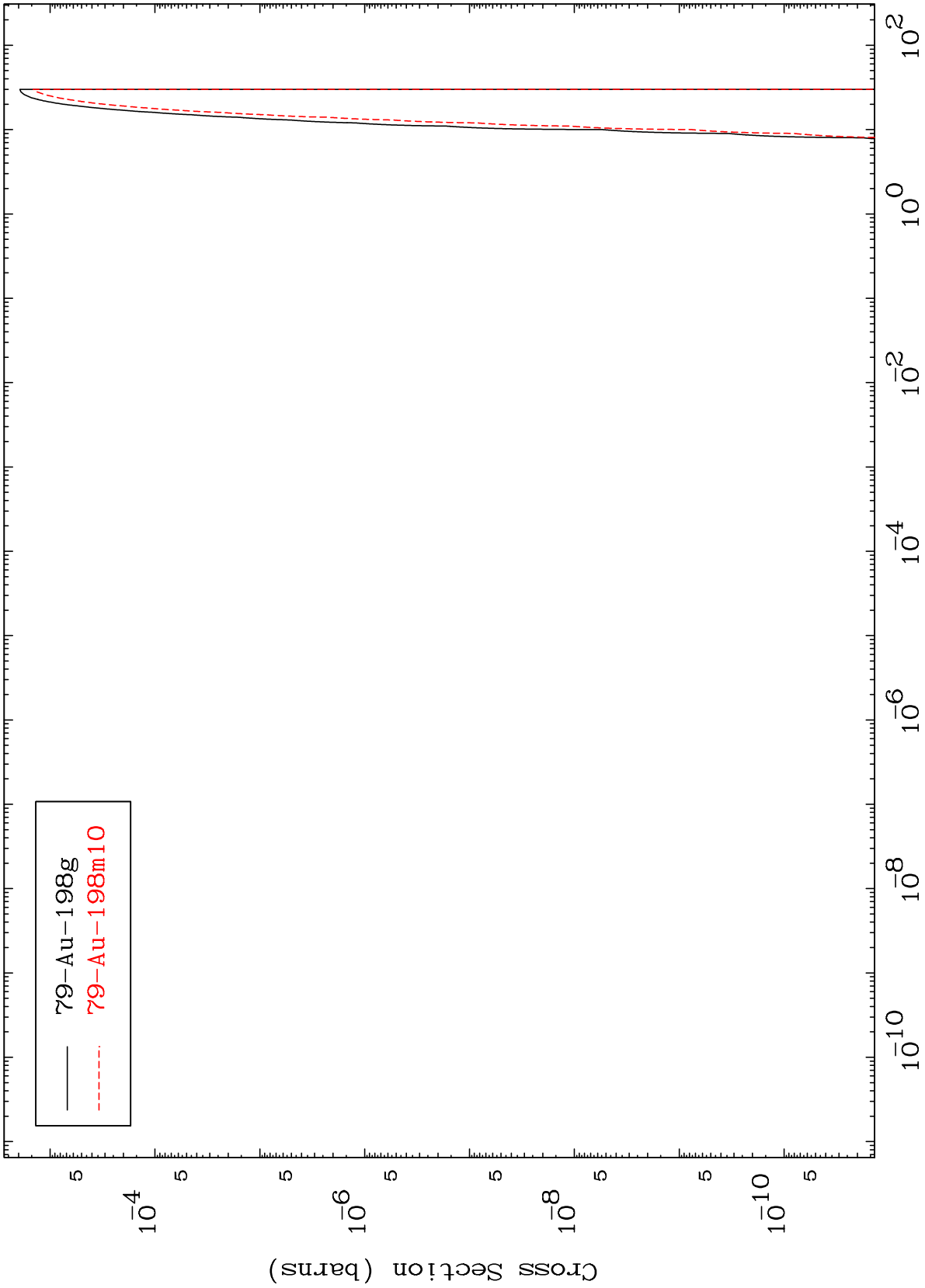
80-Hg-201

MAT 8040

(d,n') α

80-Hg-201

Radionuclide Production Cross Section

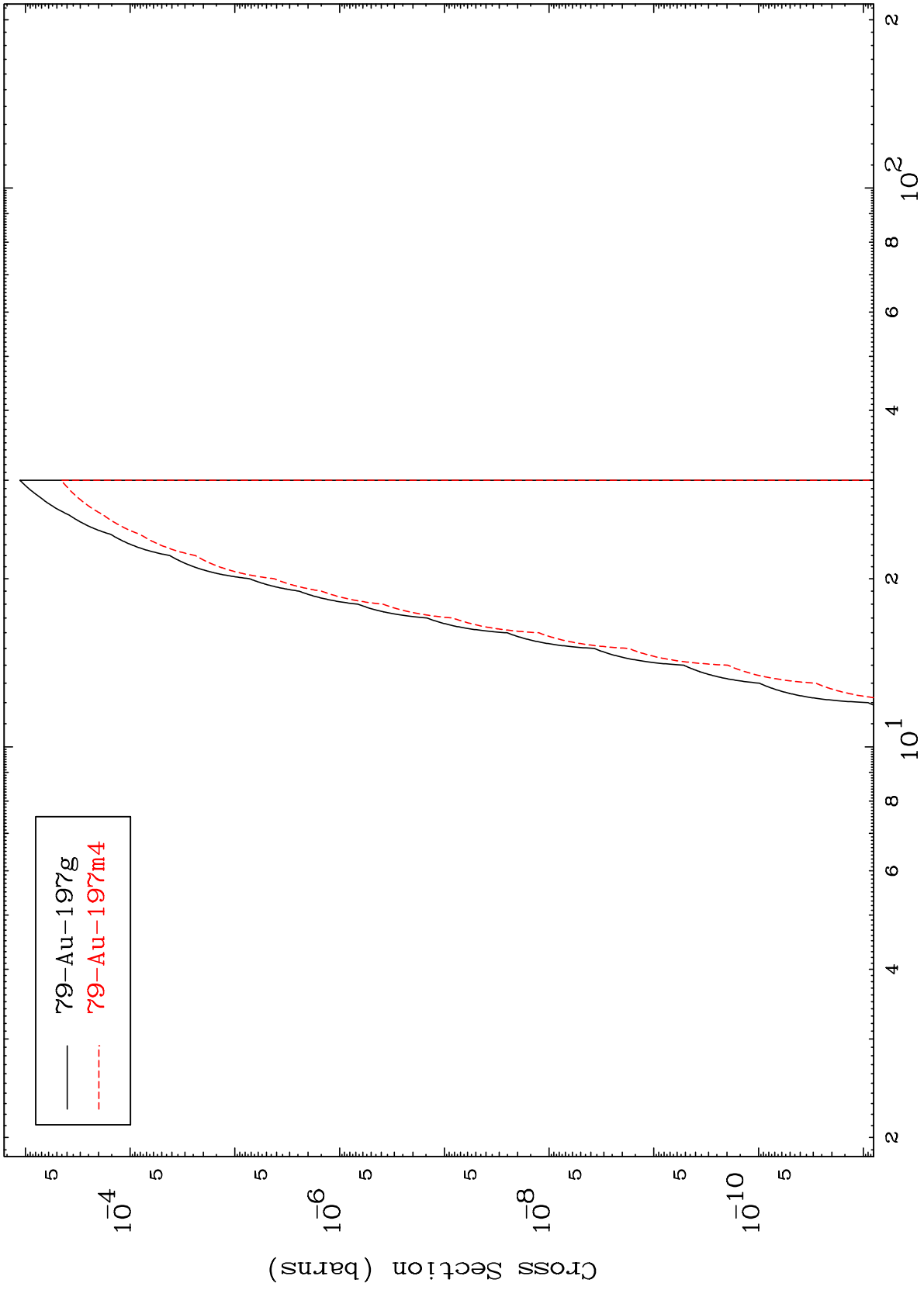


MAT 8040

(d,2n) α

80-Hg-201

Radionuclide Production Cross Section



15

Incident Energy (MeV)

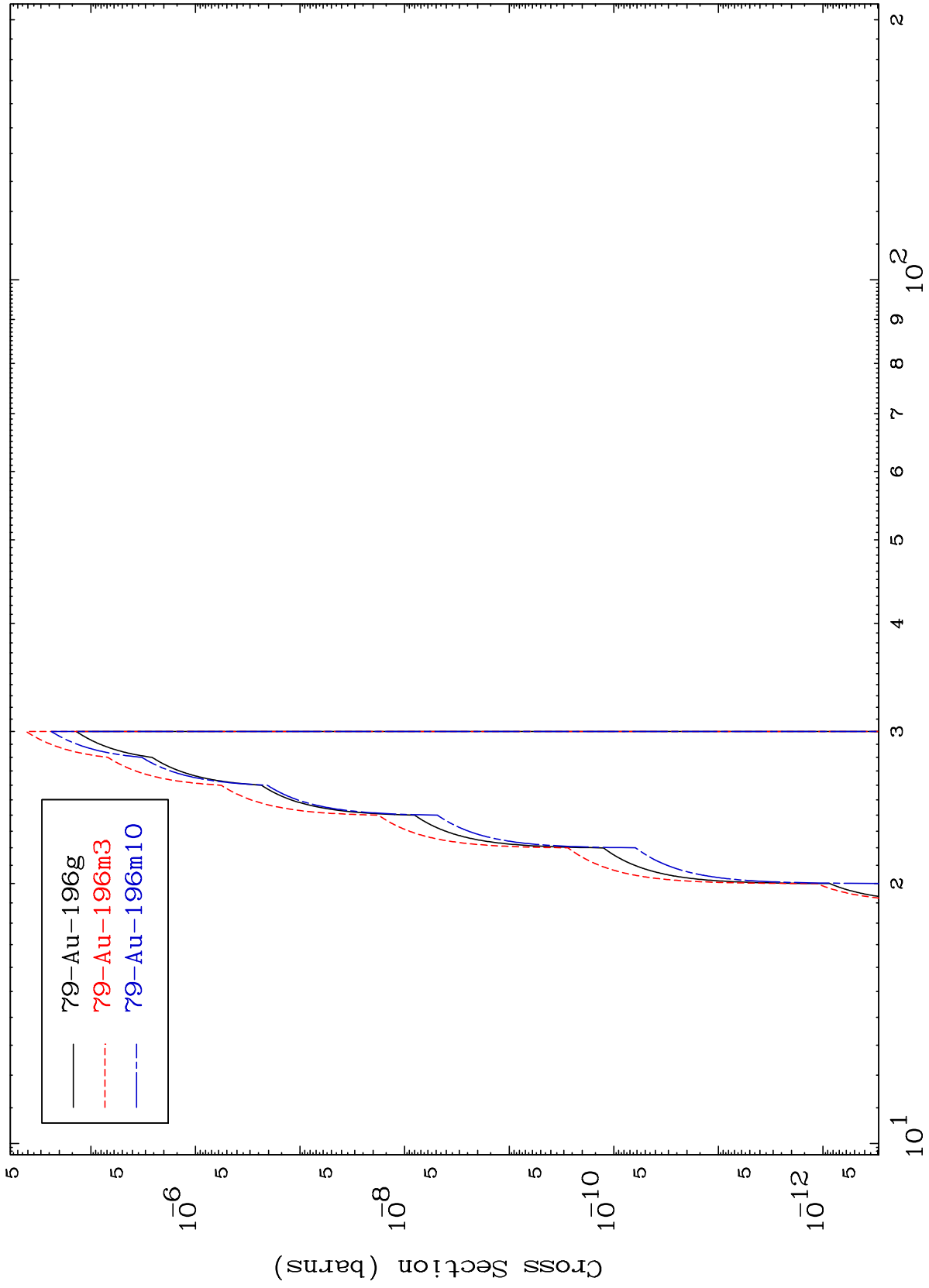
80-Hg-201

MAT 8040

(d,3n) α

80-Hg-201

Radionuclide Production Cross Section



16

Incident Energy (MeV)

10²

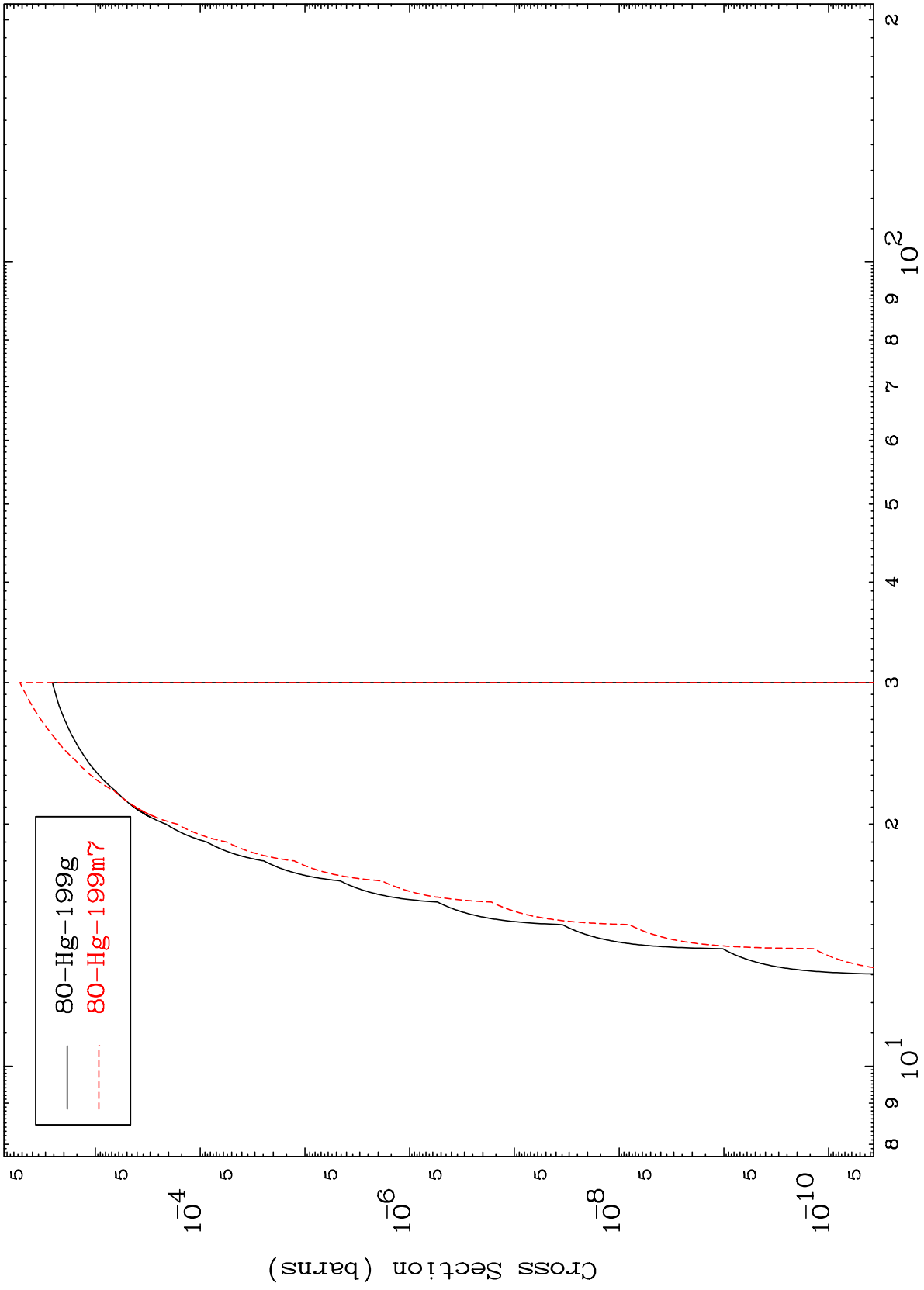
80-Hg-201

MAT 8040

(d,n') t

80-Hg-201

Radionuclide Production Cross Section



17

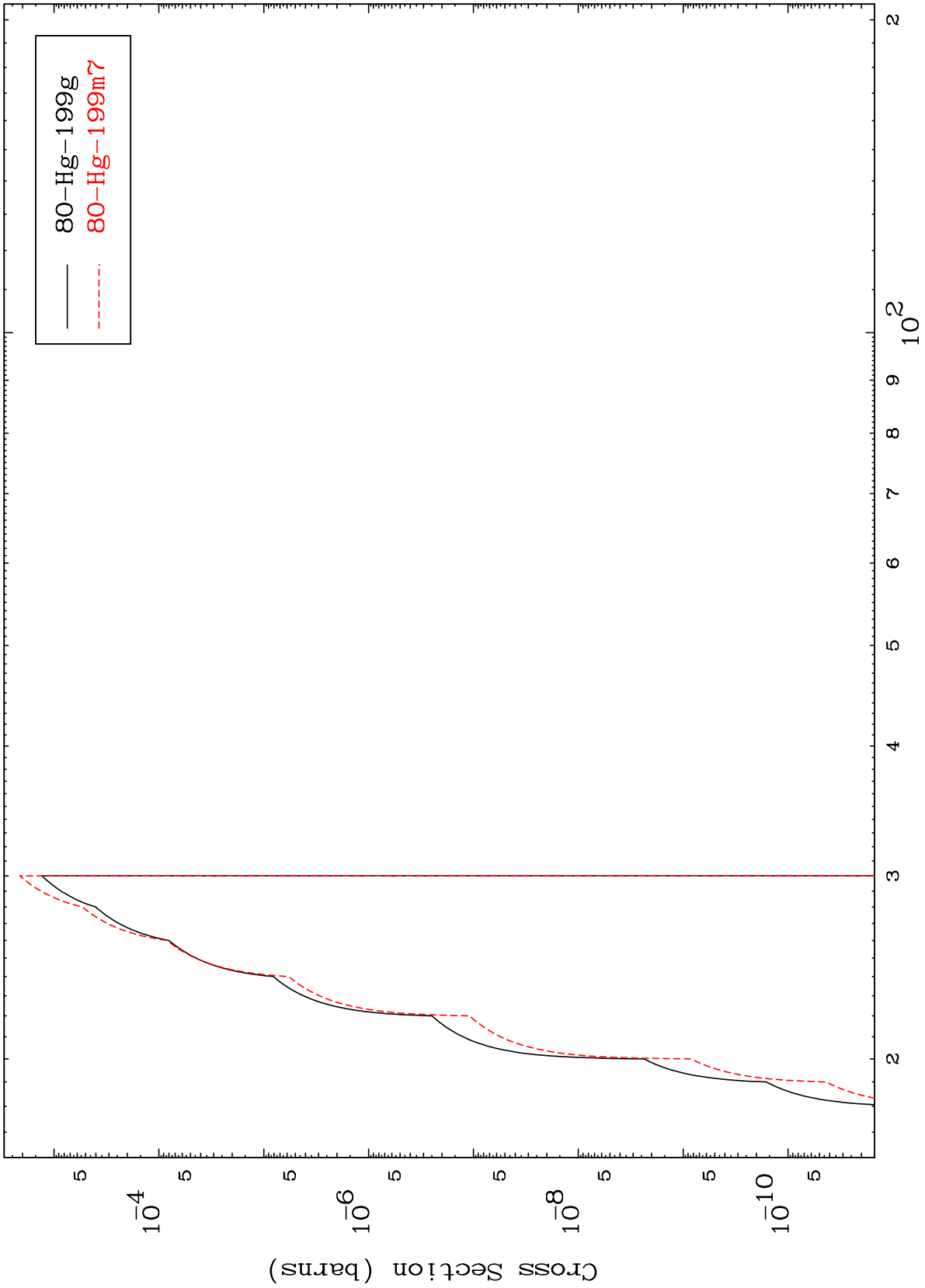
80-Hg-201

MAT 8040

(d,3n) p

80-Hg-201

Radionuclide Production Cross Section



18

Incident Energy (MeV)

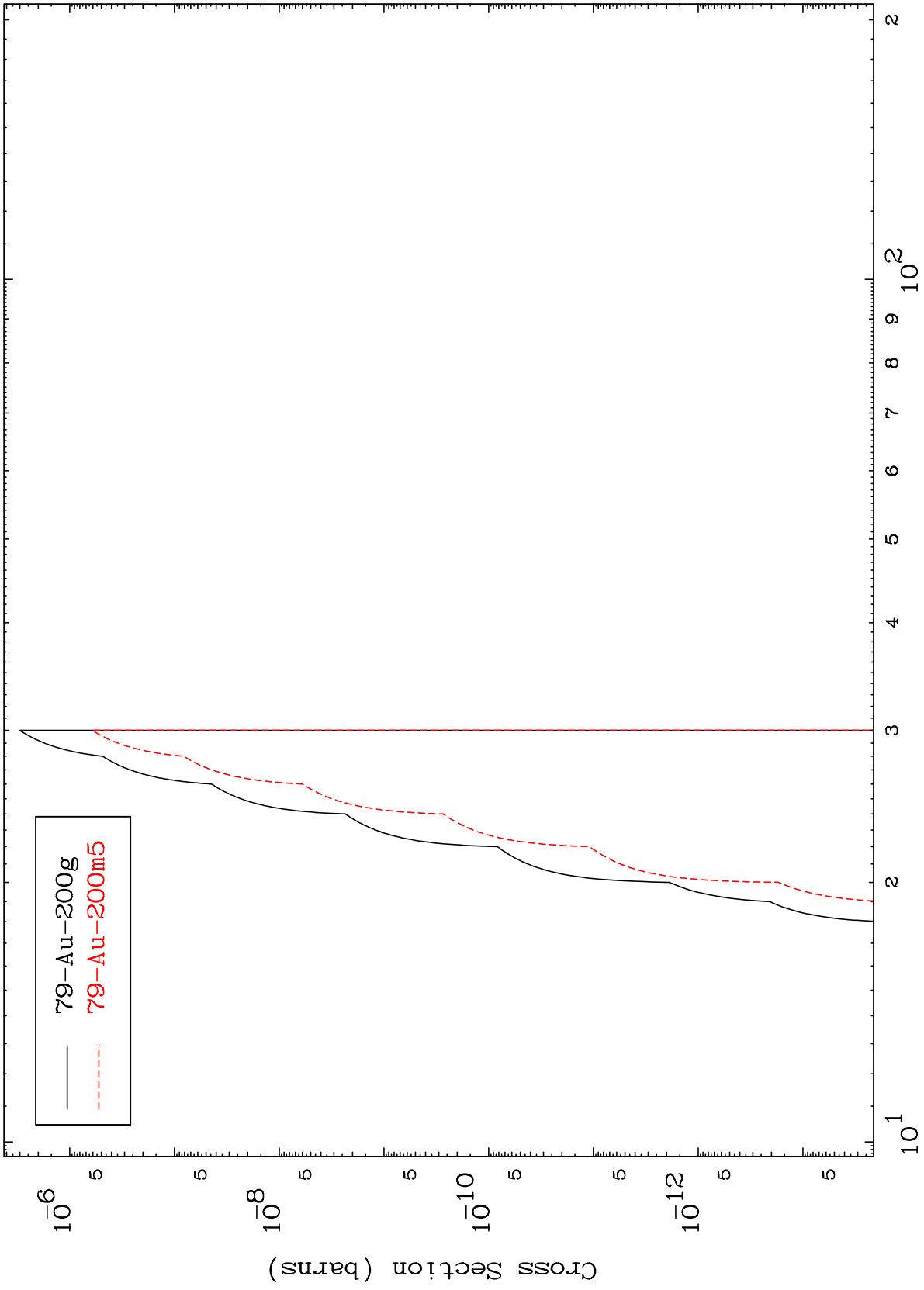
80-Hg-201

MAT 8040

(d,2n) p

80-Hg-201

Radionuclide Production Cross Section



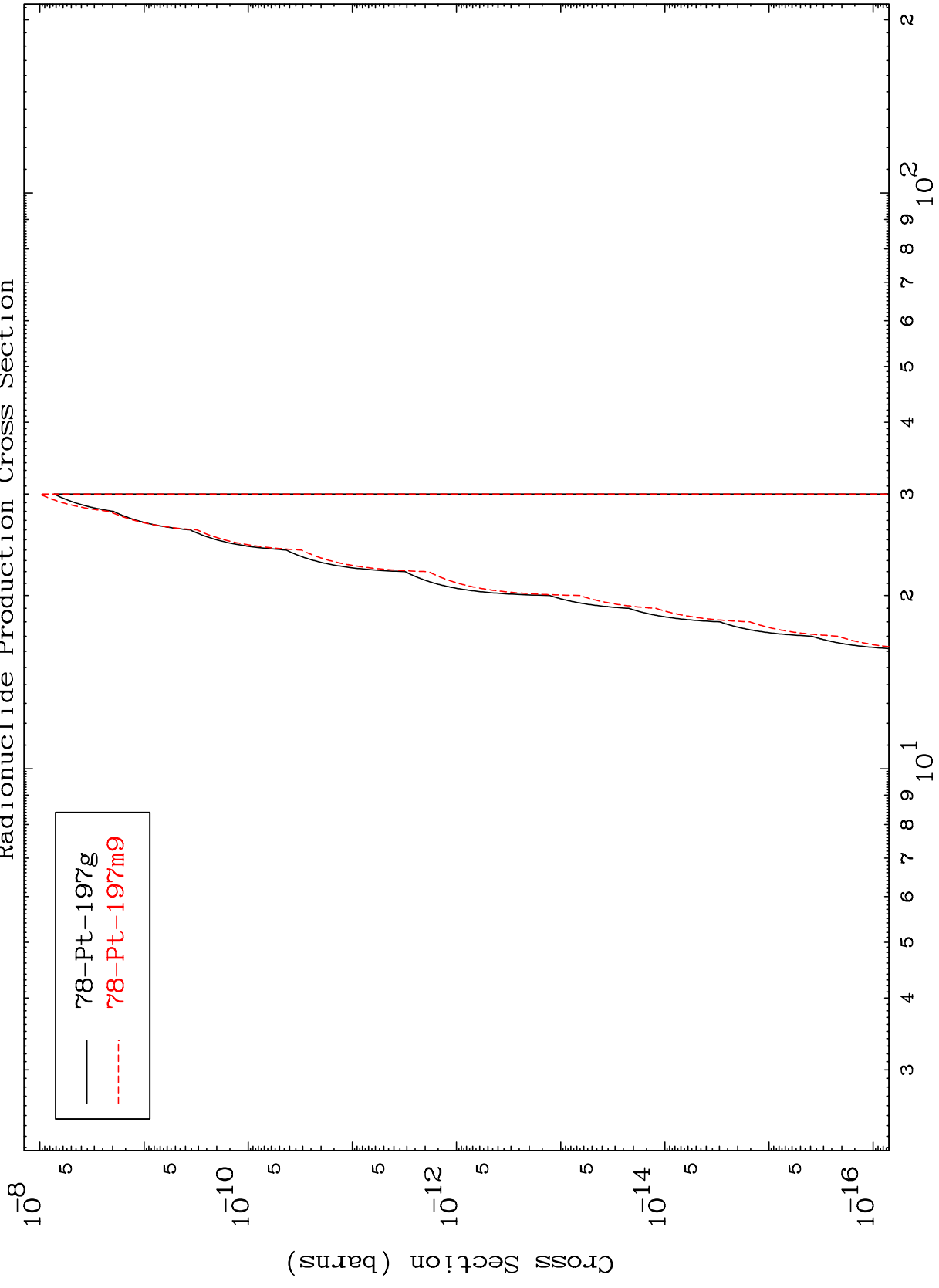
19

80-Hg-201

MAT 8040

80-Hg-201

(d,n') p α
Radionuclide Production Cross Section



78-Pt-197g
78-Pt-197m9

20

Incident Energy (MeV)

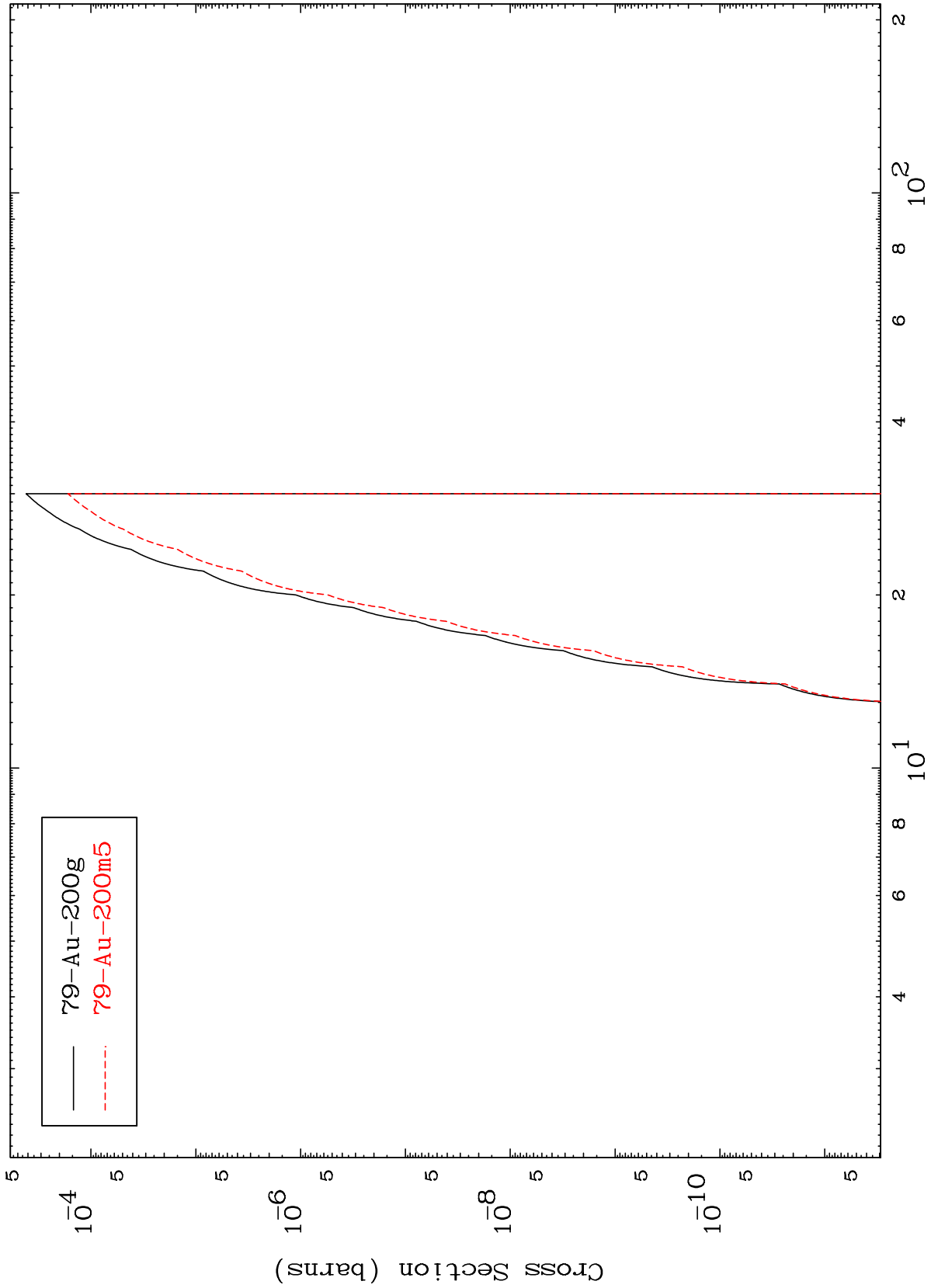
80-Hg-201

MAT 8040

(d, He-3)

80-Hg-201

Radionuclide Production Cross Section

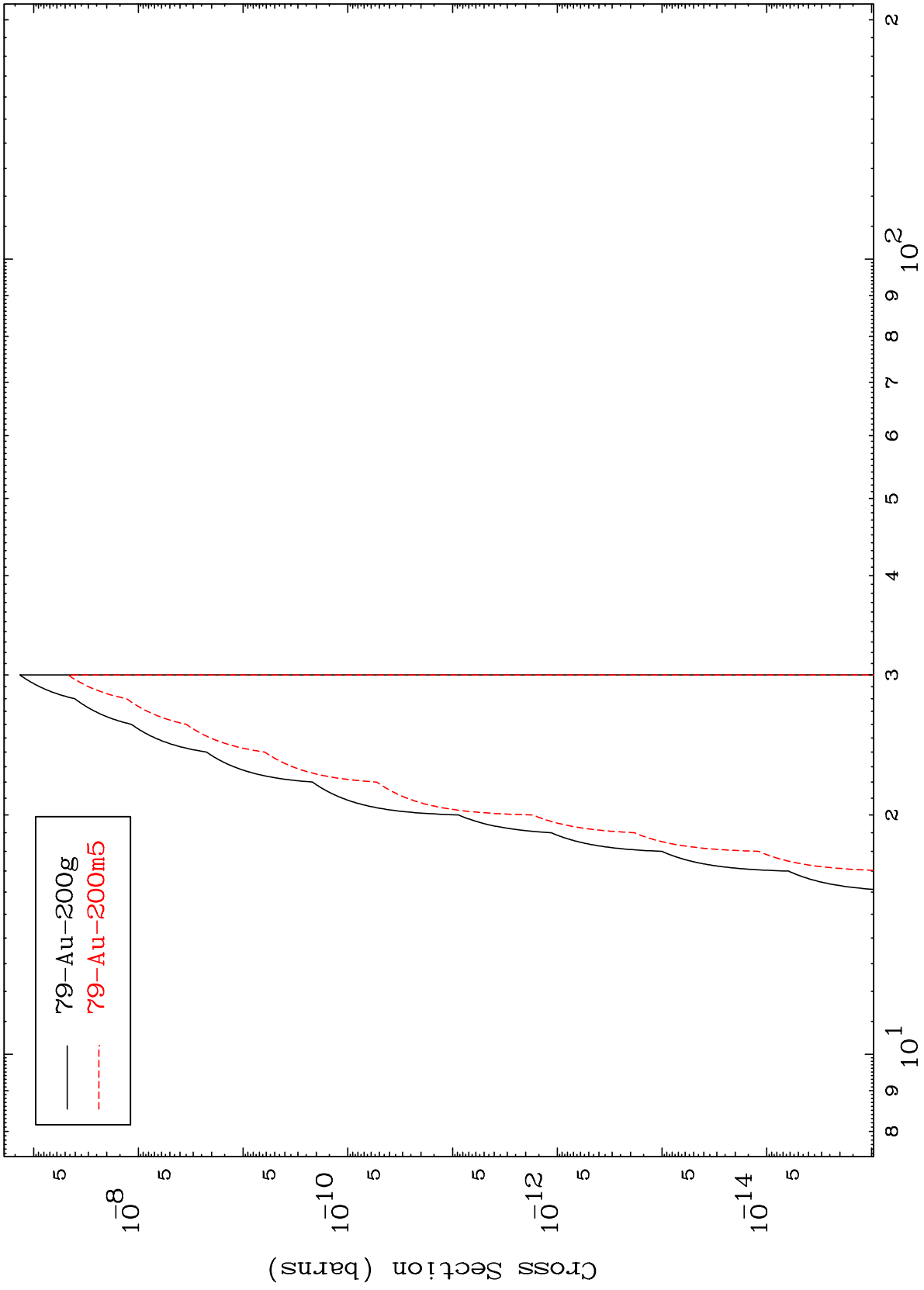


MAT 8040

(d,p) d

80-Hg-201

Radionuclide Production Cross Section



22

Incident Energy (MeV)

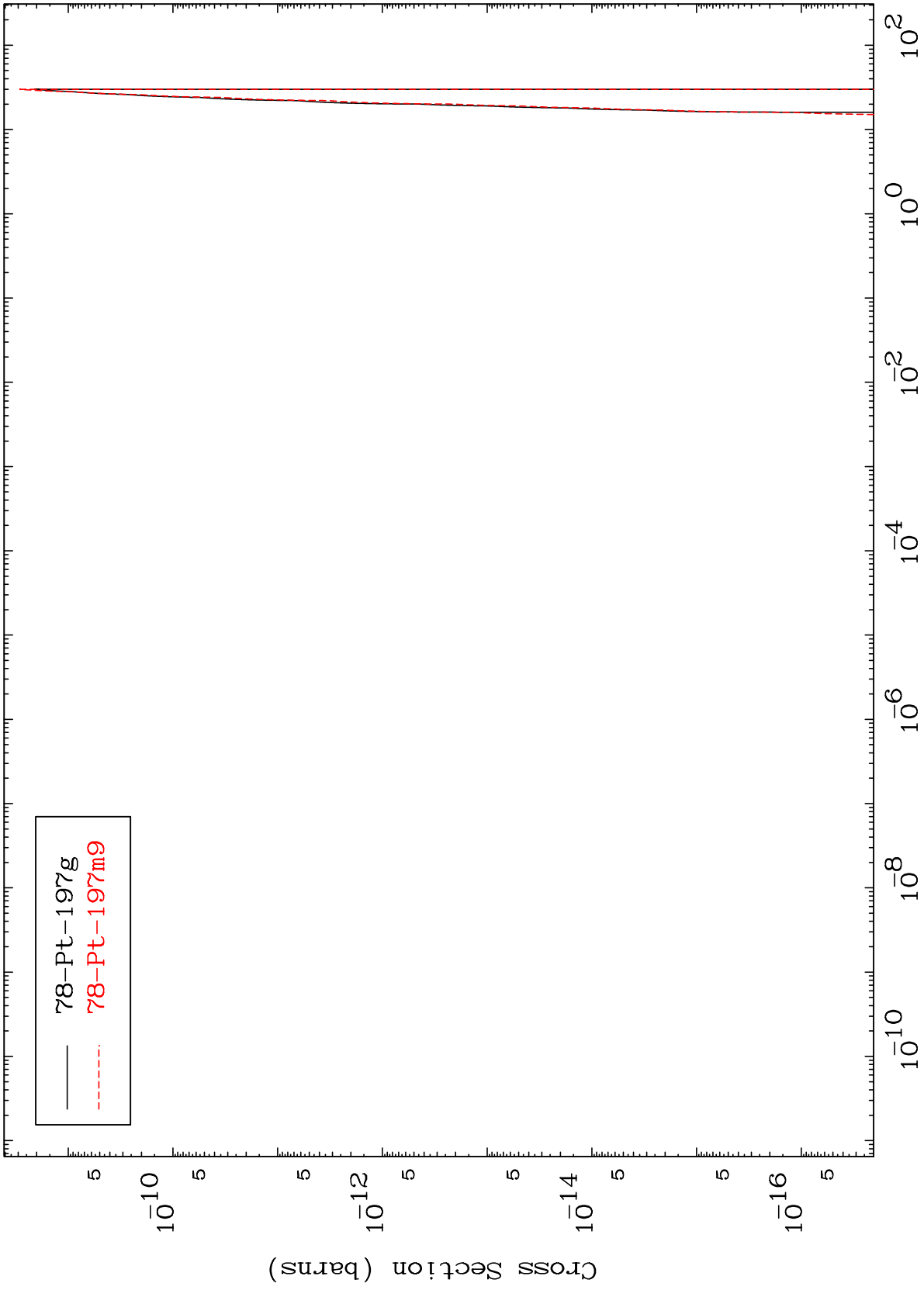
80-Hg-201

MAT 8040

(d,d) α

80-Hg-201

Radionuclide Production Cross Section



23

Incident Energy (MeV)

80-Hg-201