

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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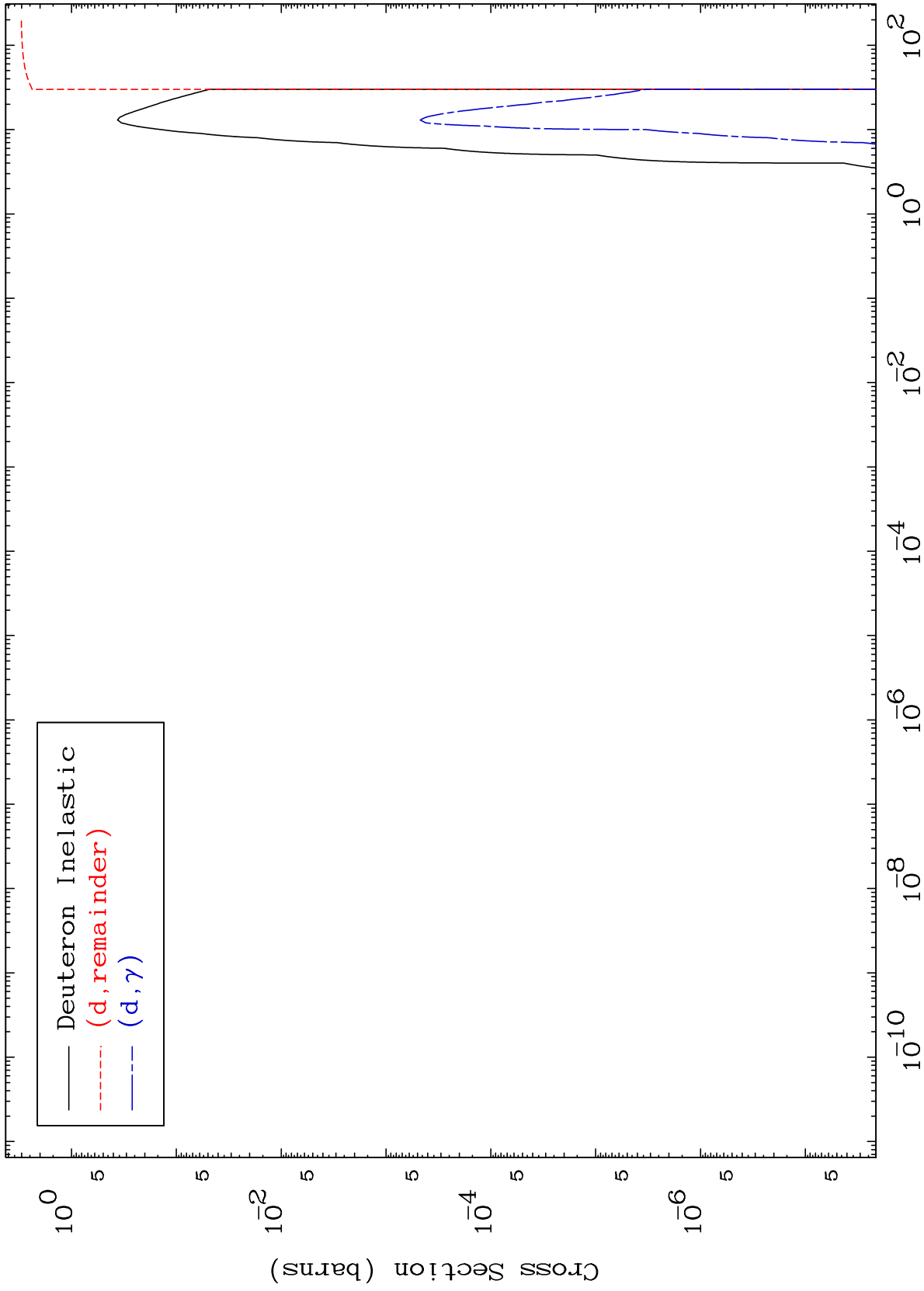
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8004

Deuteron Major  
0 Kelvin Cross Sections

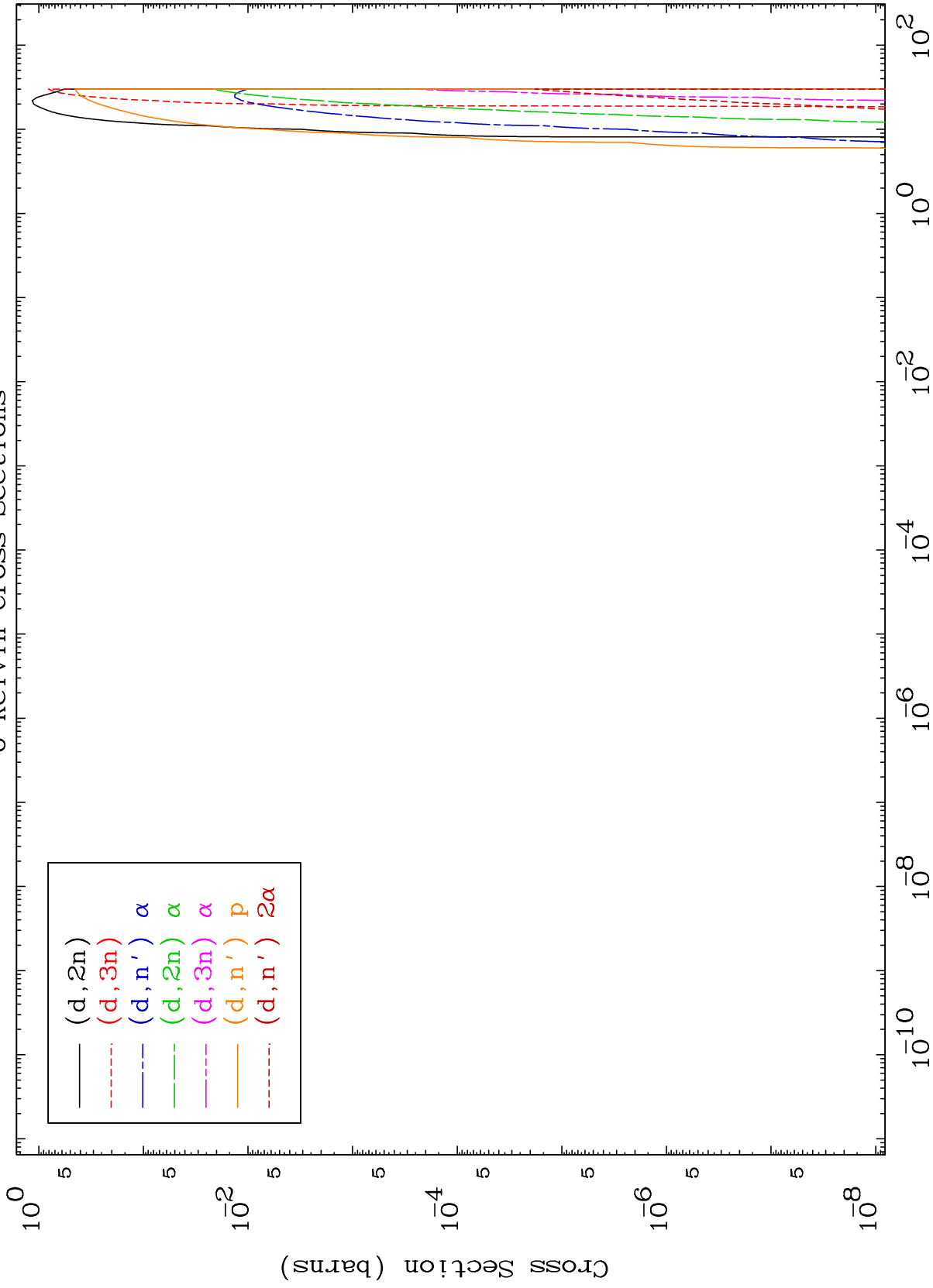
80-Hg-189



MAT 8004

Deuteron Neutron Production  
0 Kelvin Cross Sections

80-Hg-189

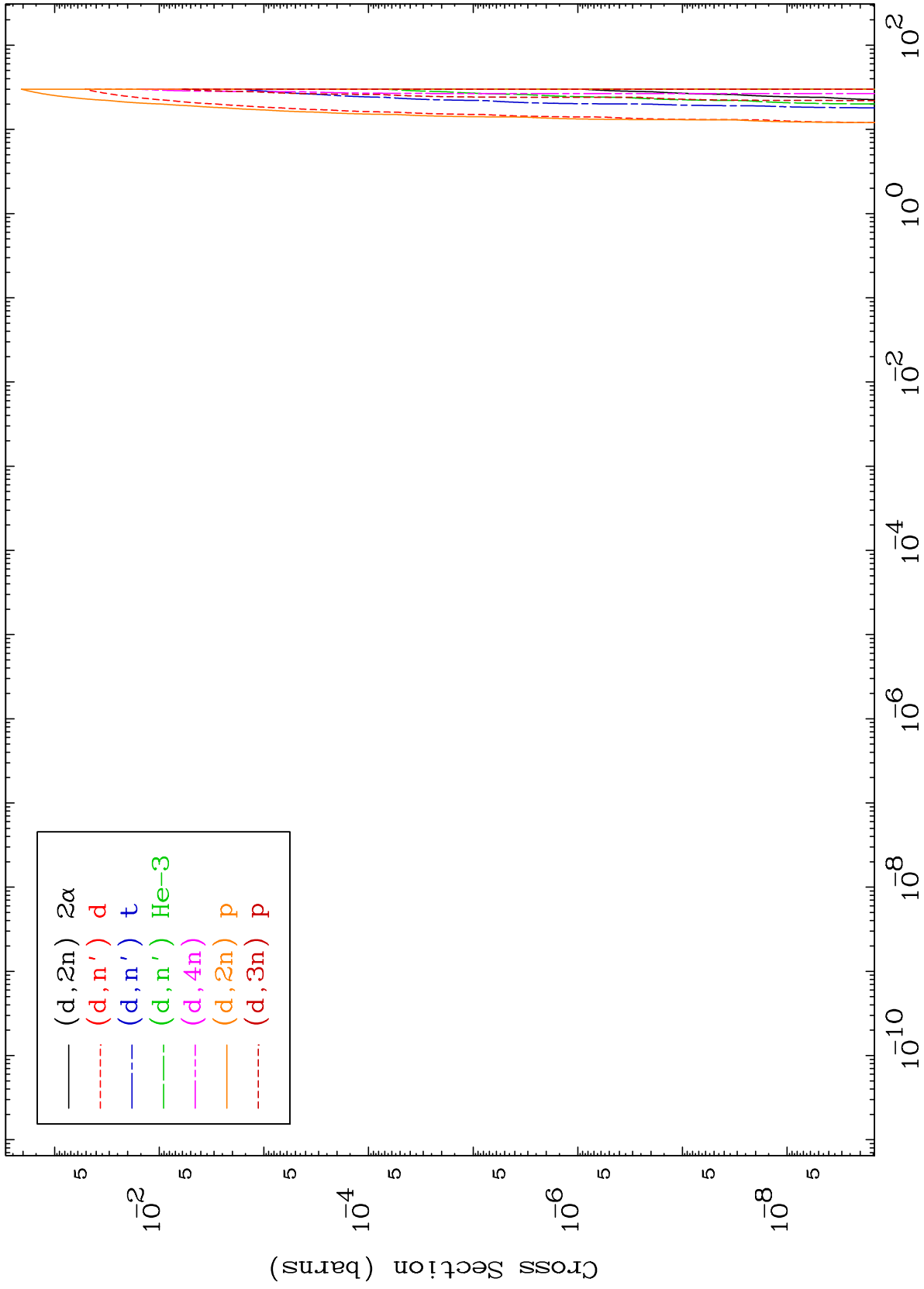


80-Hg-189

MAT 8004

Deuteron Neutron Production  
0 Kelvin Cross Sections

80-Hg-189



3

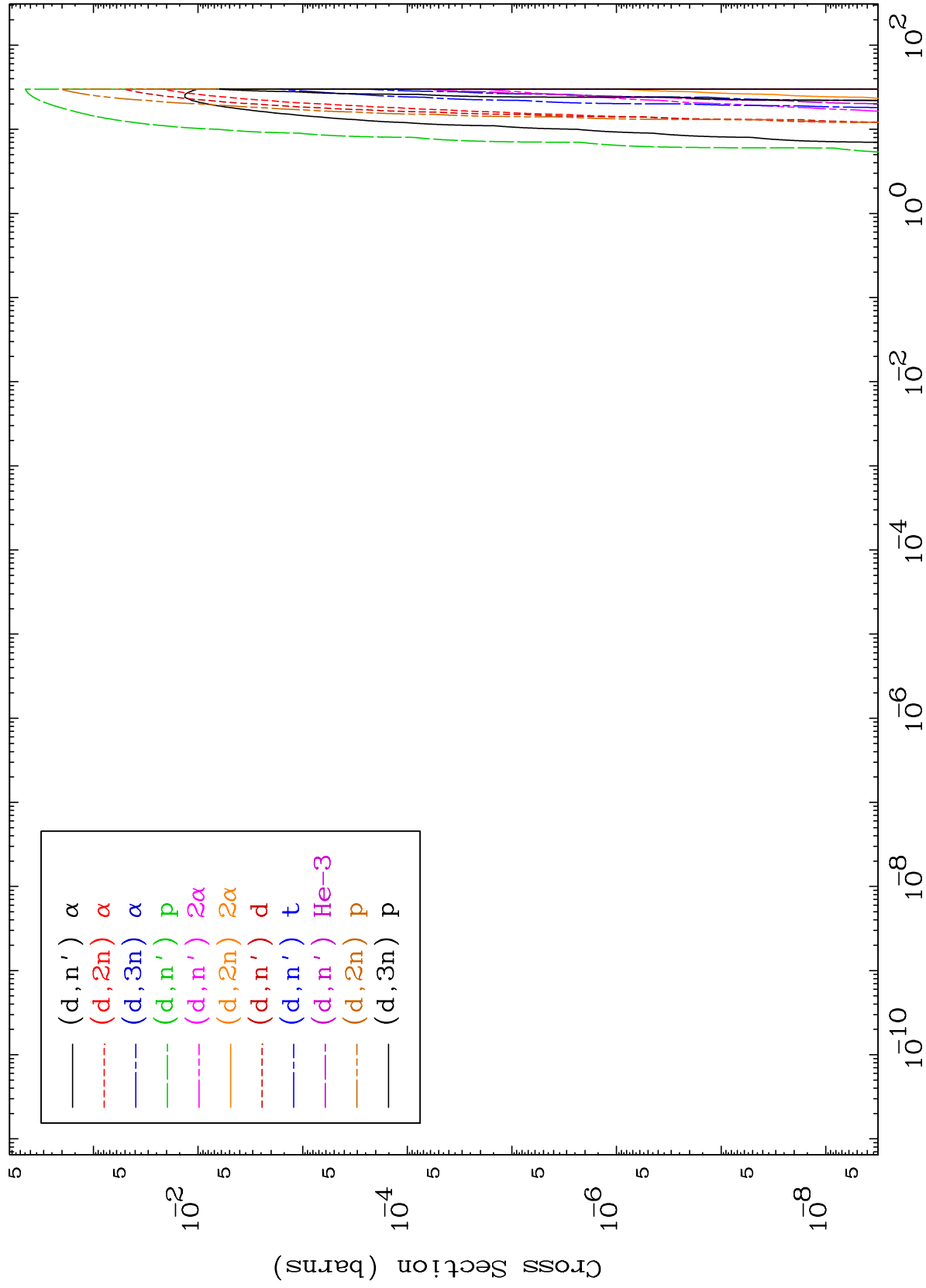
Incident Energy (MeV)

80-Hg-189

MAT 8004

Deuteron Charged Particle  
0 Kelvin Cross Sections

80-Hg-189

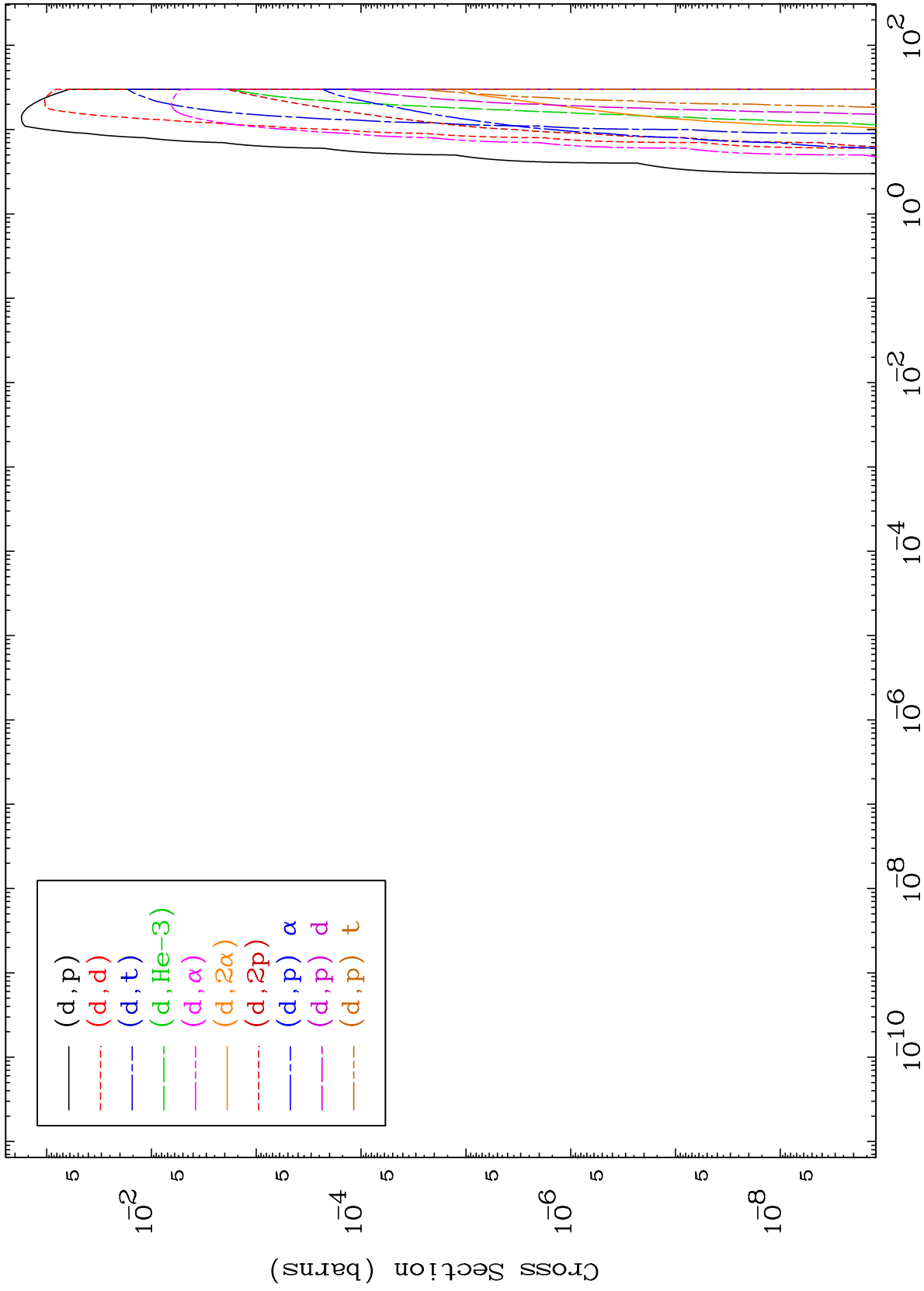


80-Hg-189

MAT 8004

Deuteron Charged Particle  
0 Kelvin Cross Sections

80-Hg-189



5

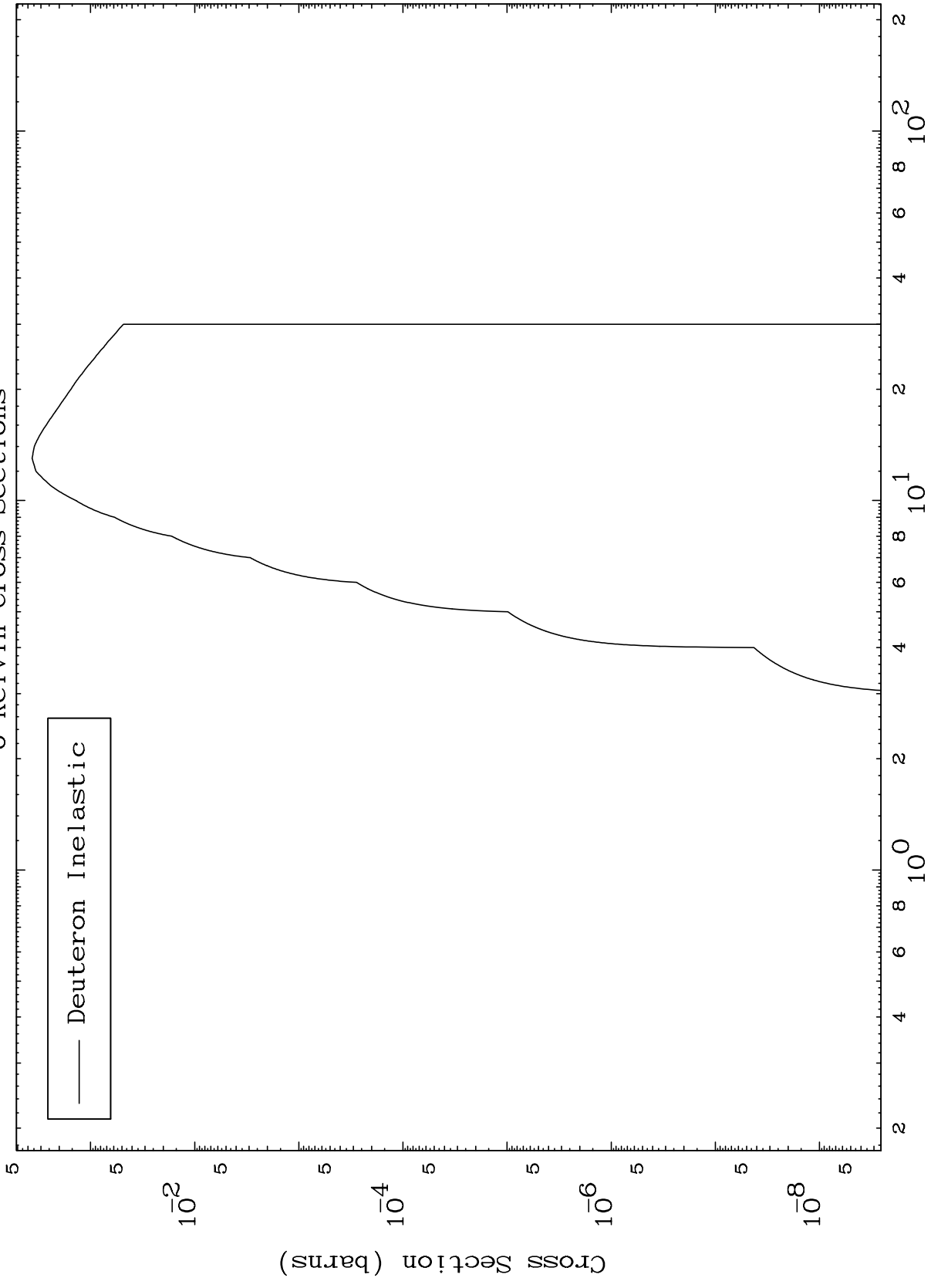
Incident Energy (MeV)

80-Hg-189

MAT 8004

(d,n') Level  
0 Kelvin Cross Sections

80-Hg-189



6

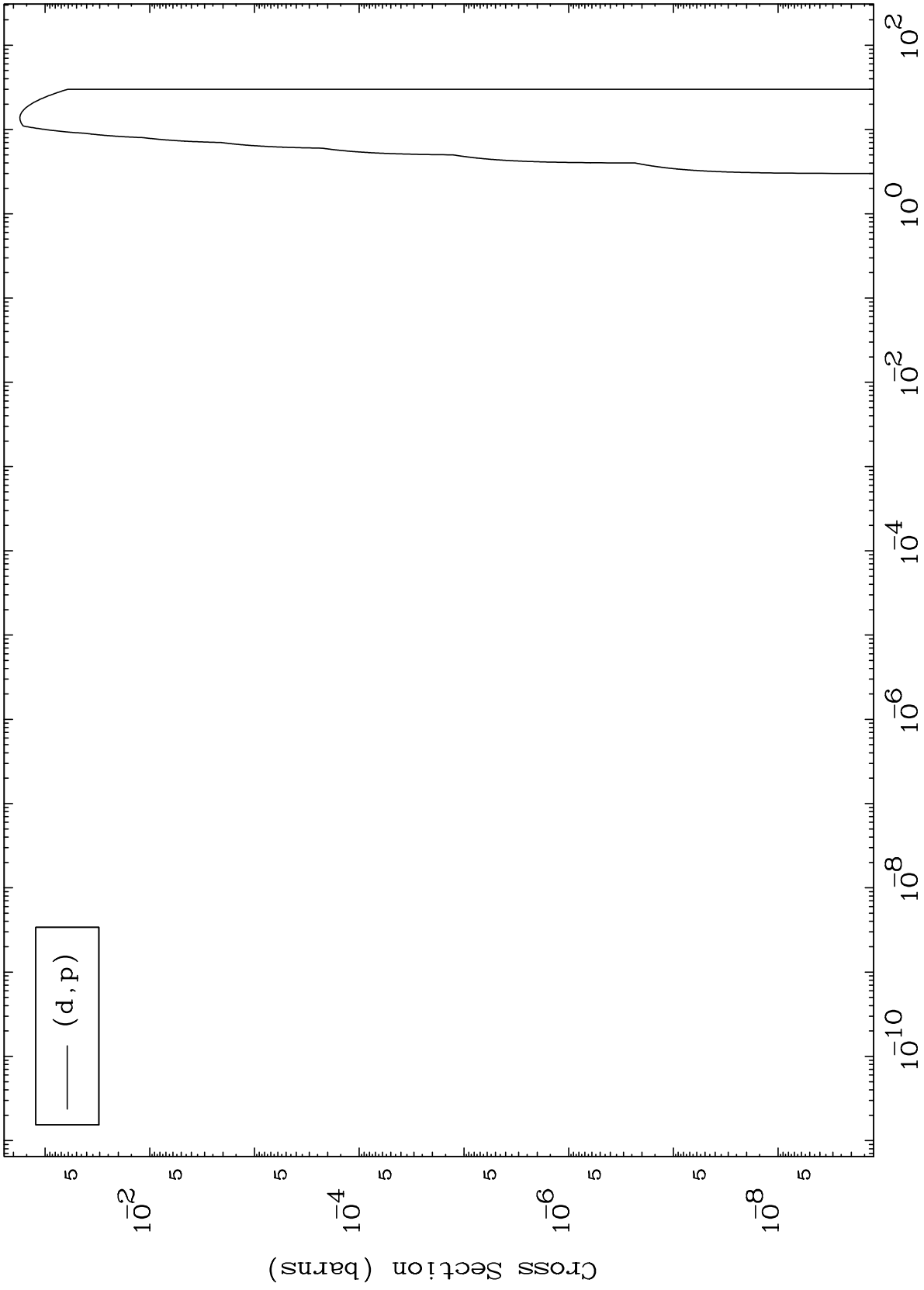
Incident Energy (MeV)

80-Hg-189

MAT 8004

(d,p) Levels  
0 Kelvin Cross Sections

80-Hg-189



80-Hg-189

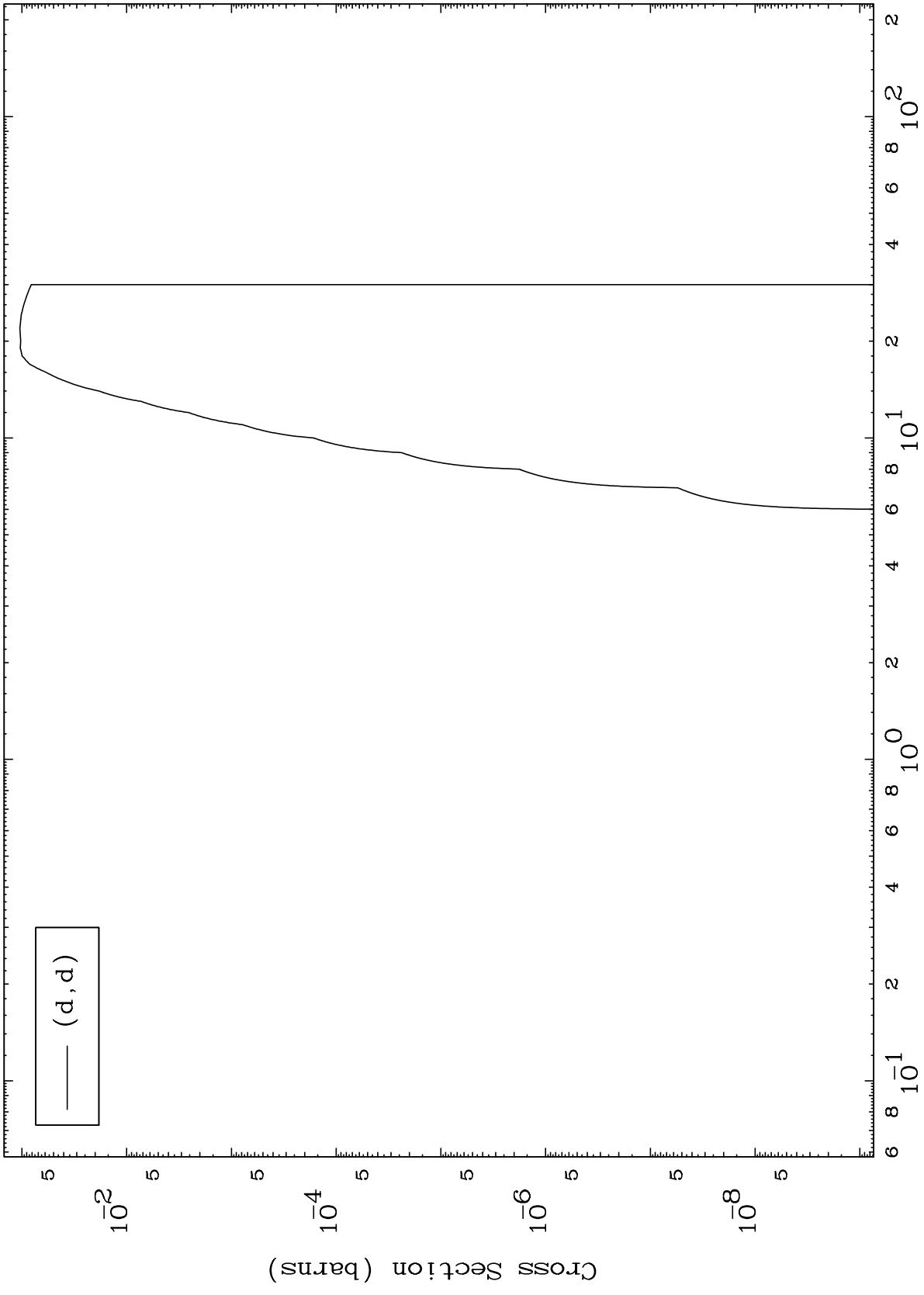
Incident Energy (MeV)



MAT 8004

(d,d) Levels  
0 Kelvin Cross Sections

80-Hg-189



8

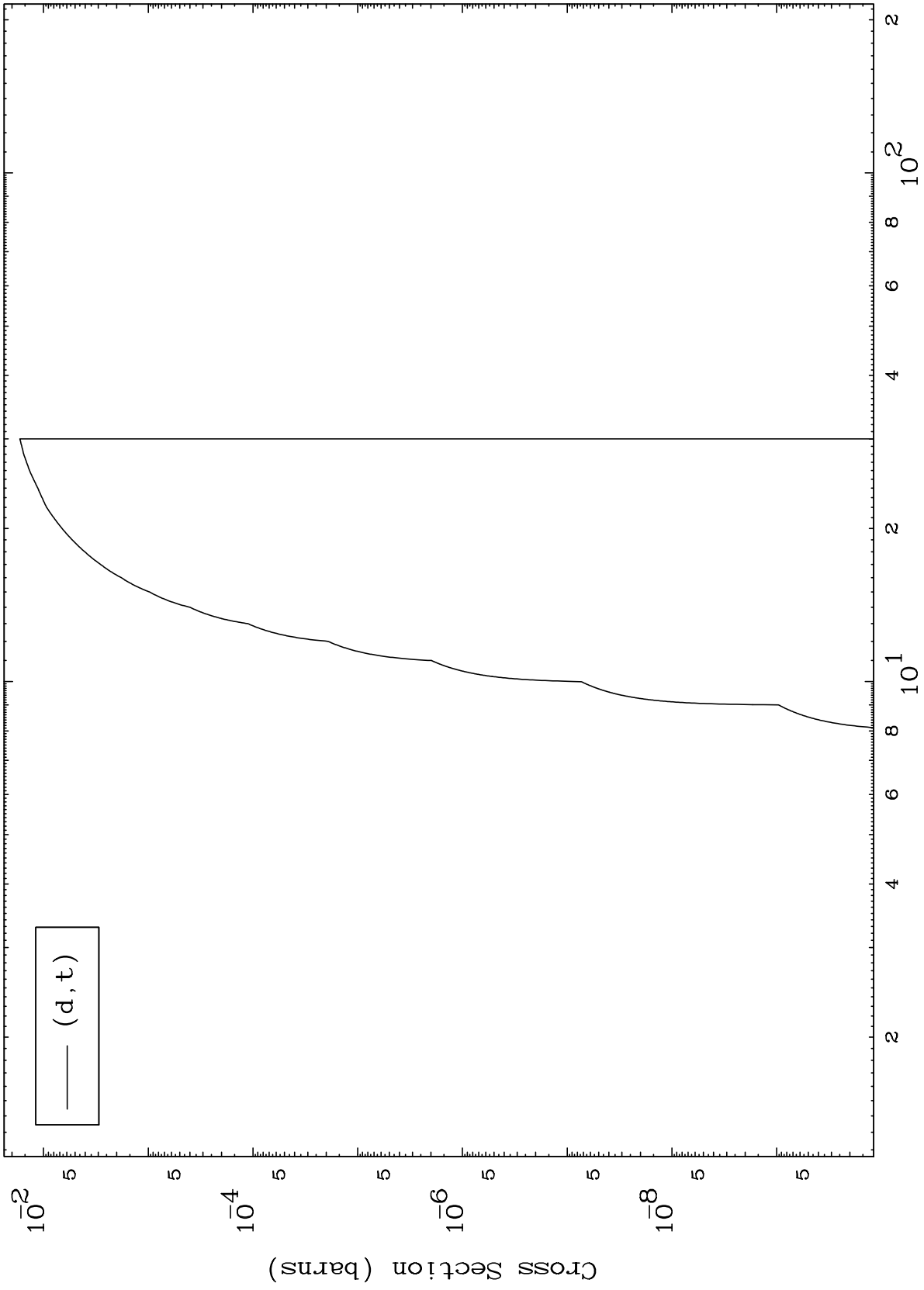
Incident Energy (MeV)

80-Hg-189

MAT 8004

(d,t) Levels  
0 Kelvin Cross Sections

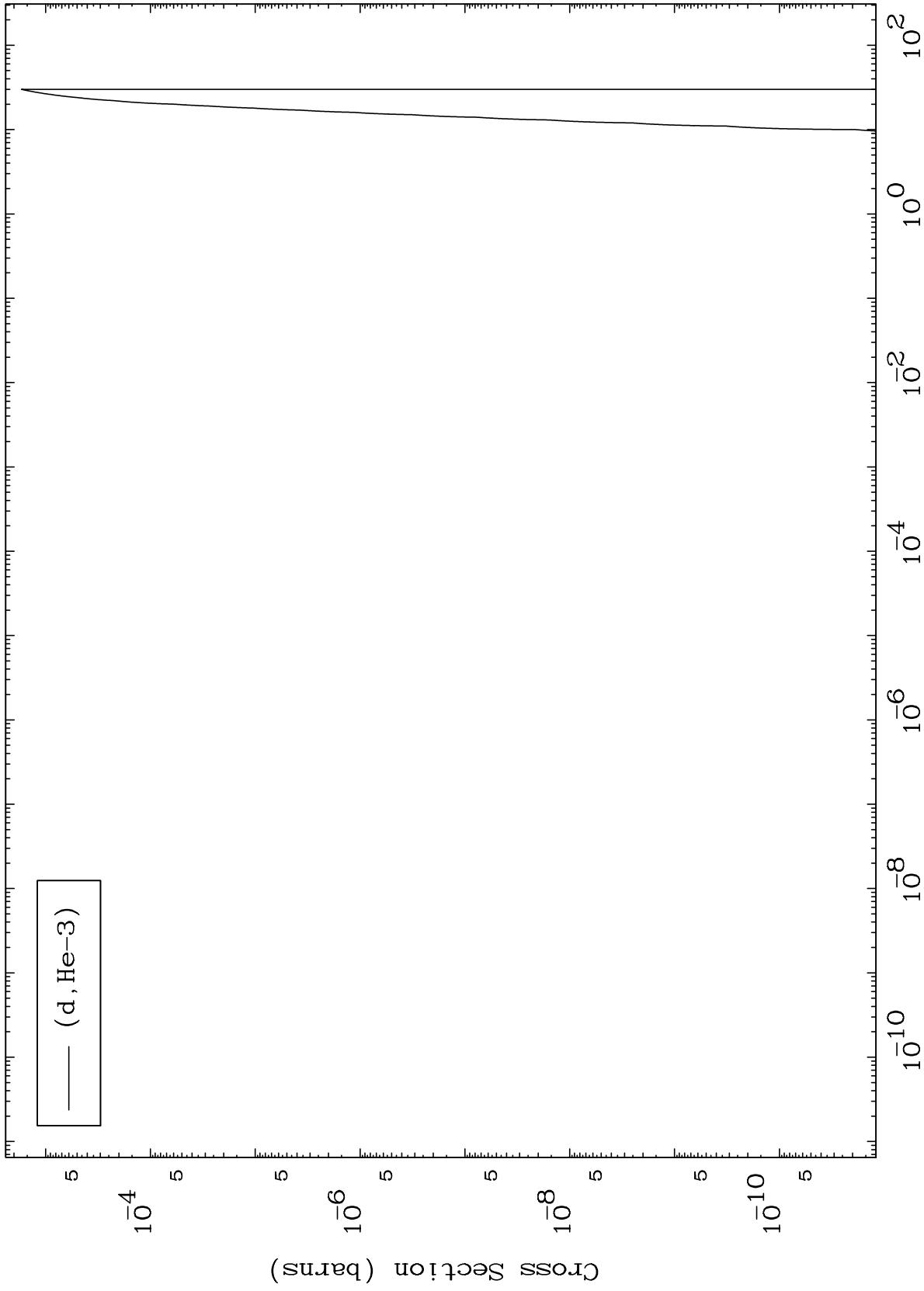
80-Hg-189



MAT 8004

(d,He3) Levels  
0 Kelvin Cross Sections

80-Hg-189



10

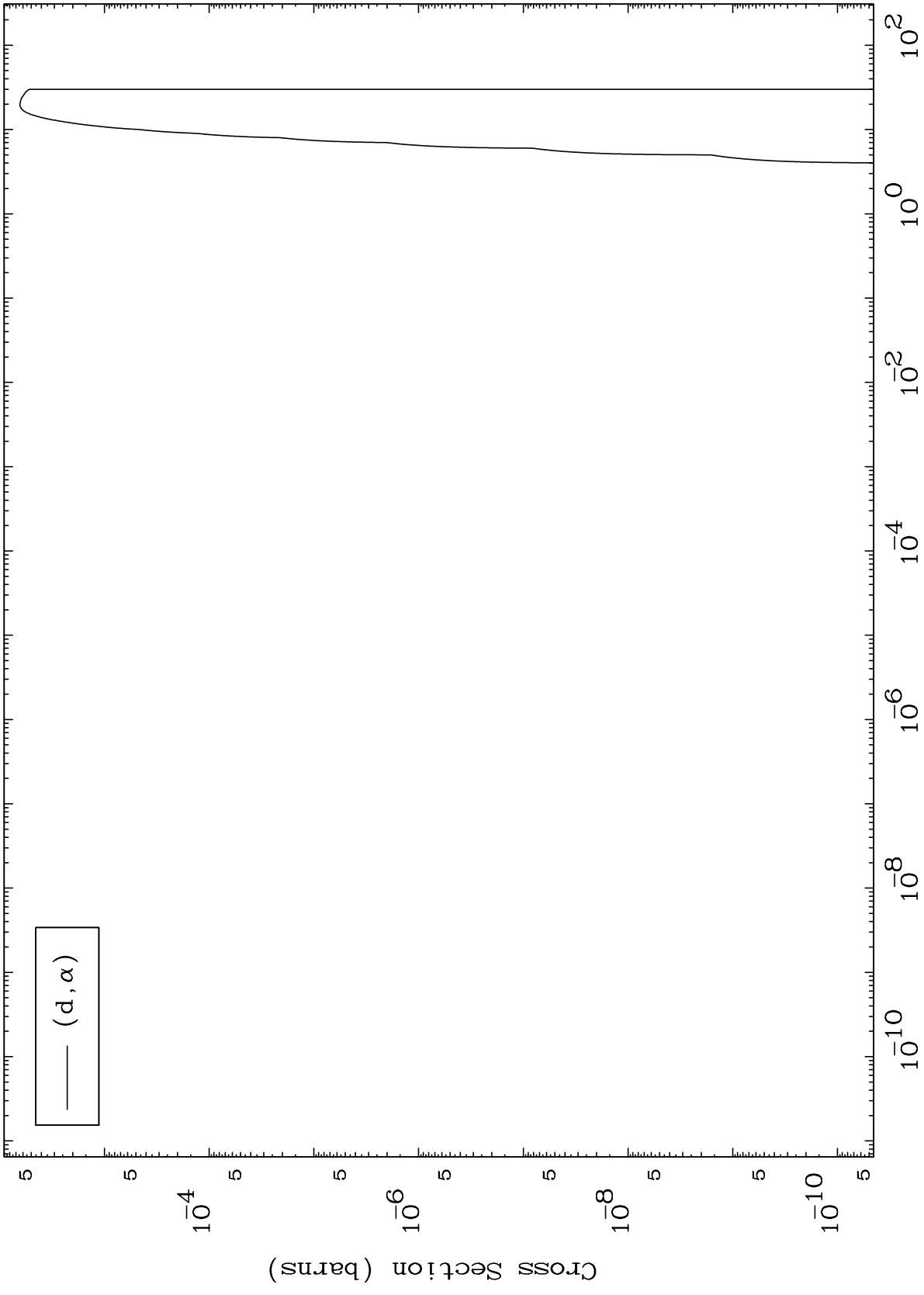
Incident Energy (MeV)

80-Hg-189

MAT 8004

(d, $\alpha$ ) Levels  
0 Kelvin Cross Sections

80-Hg-189

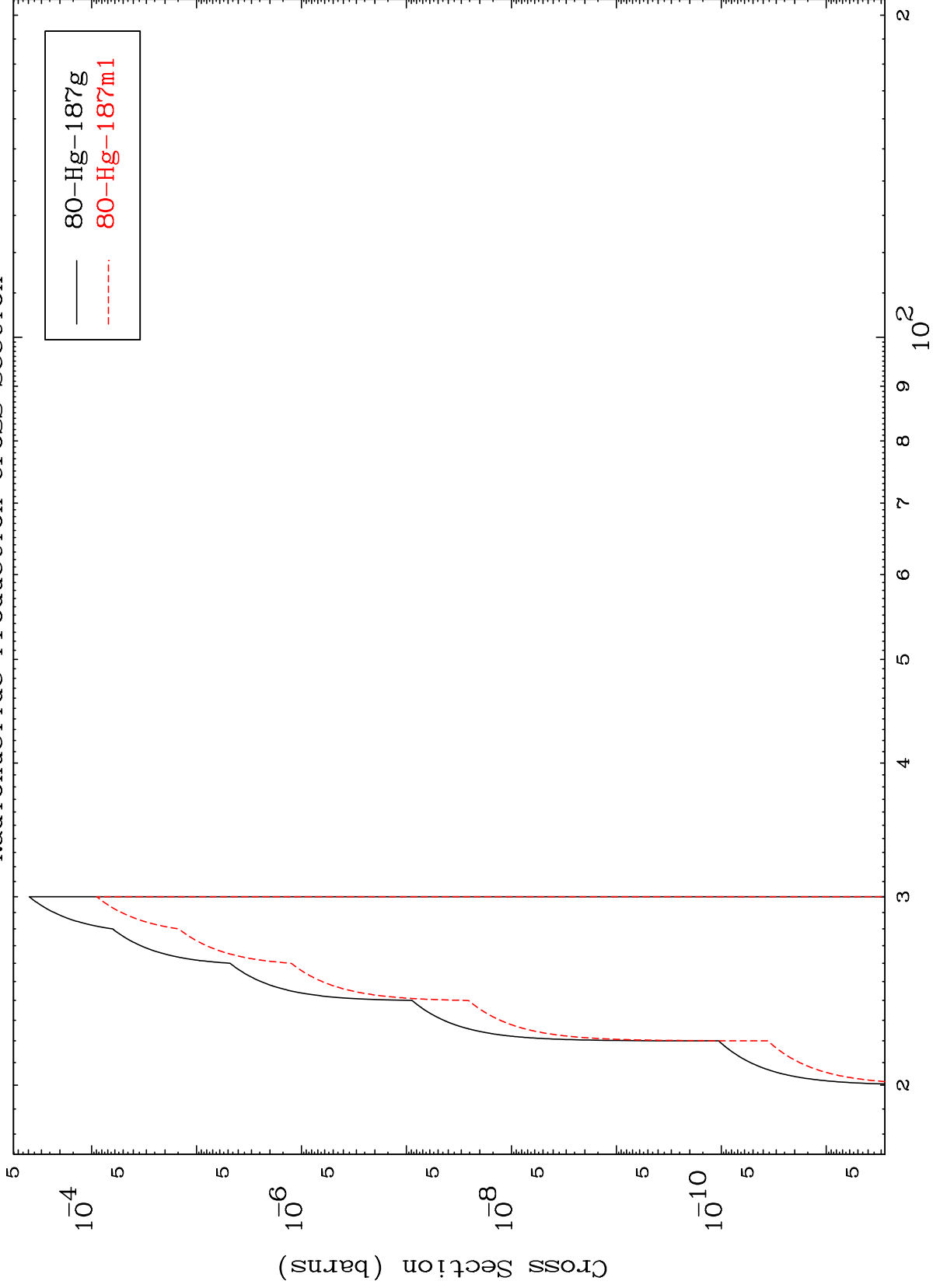


MAT 8004

(d,2n) d

80-Hg-189

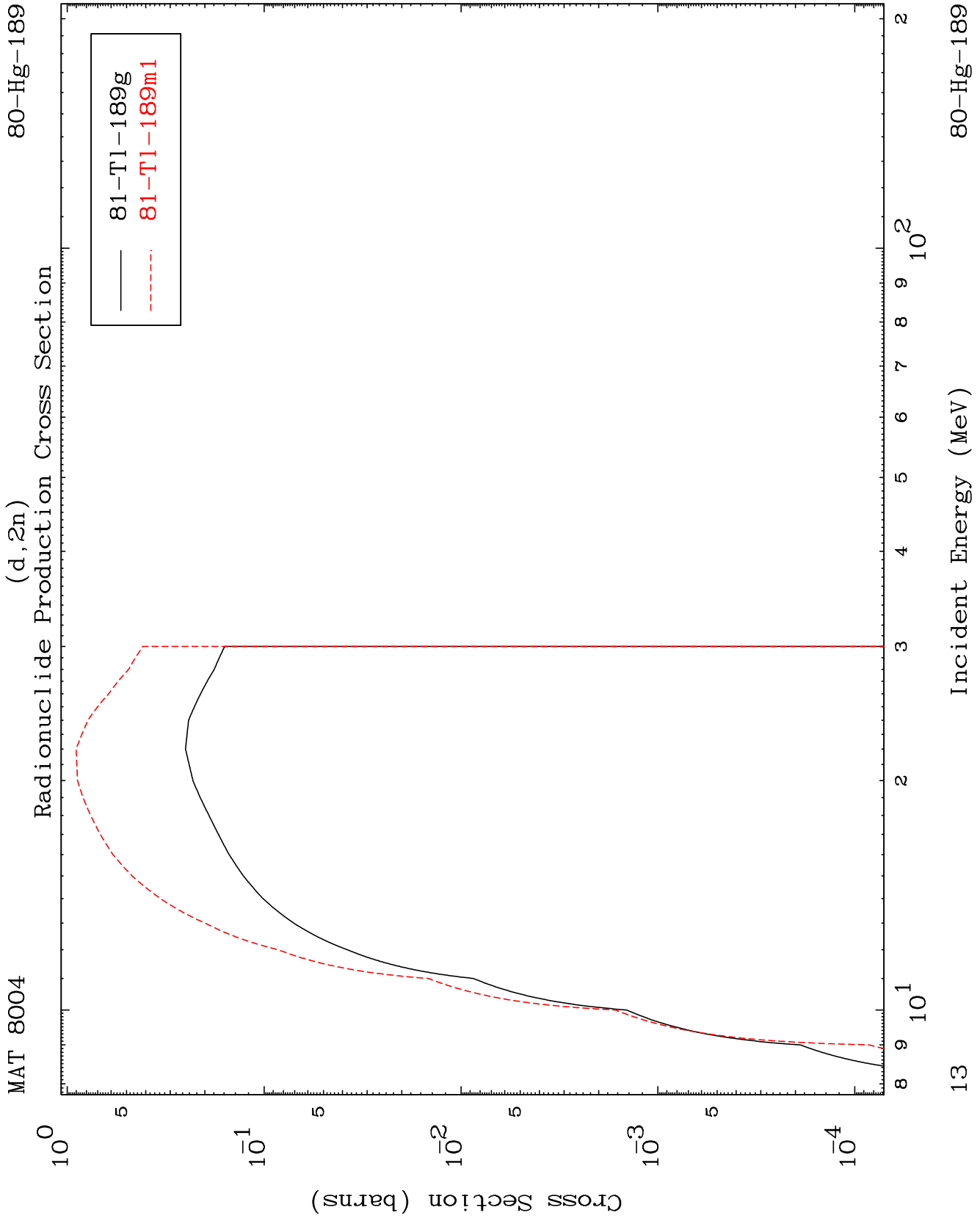
Radionuclide Production Cross Section



12

Incident Energy (MeV)

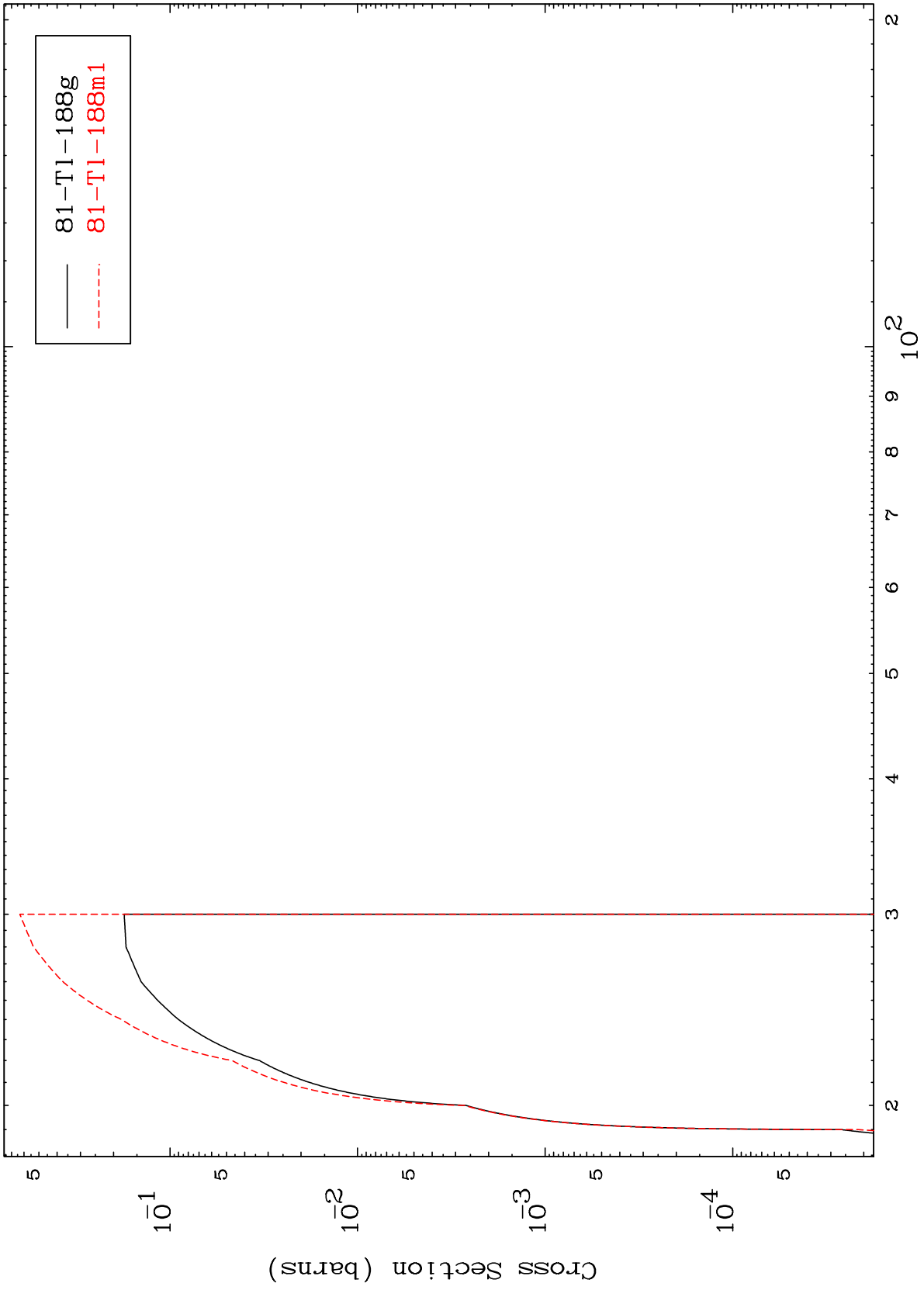
80-Hg-189



MAT 8004

80-Hg-189

(d,3n)  
Radionuclide Production Cross Section



14

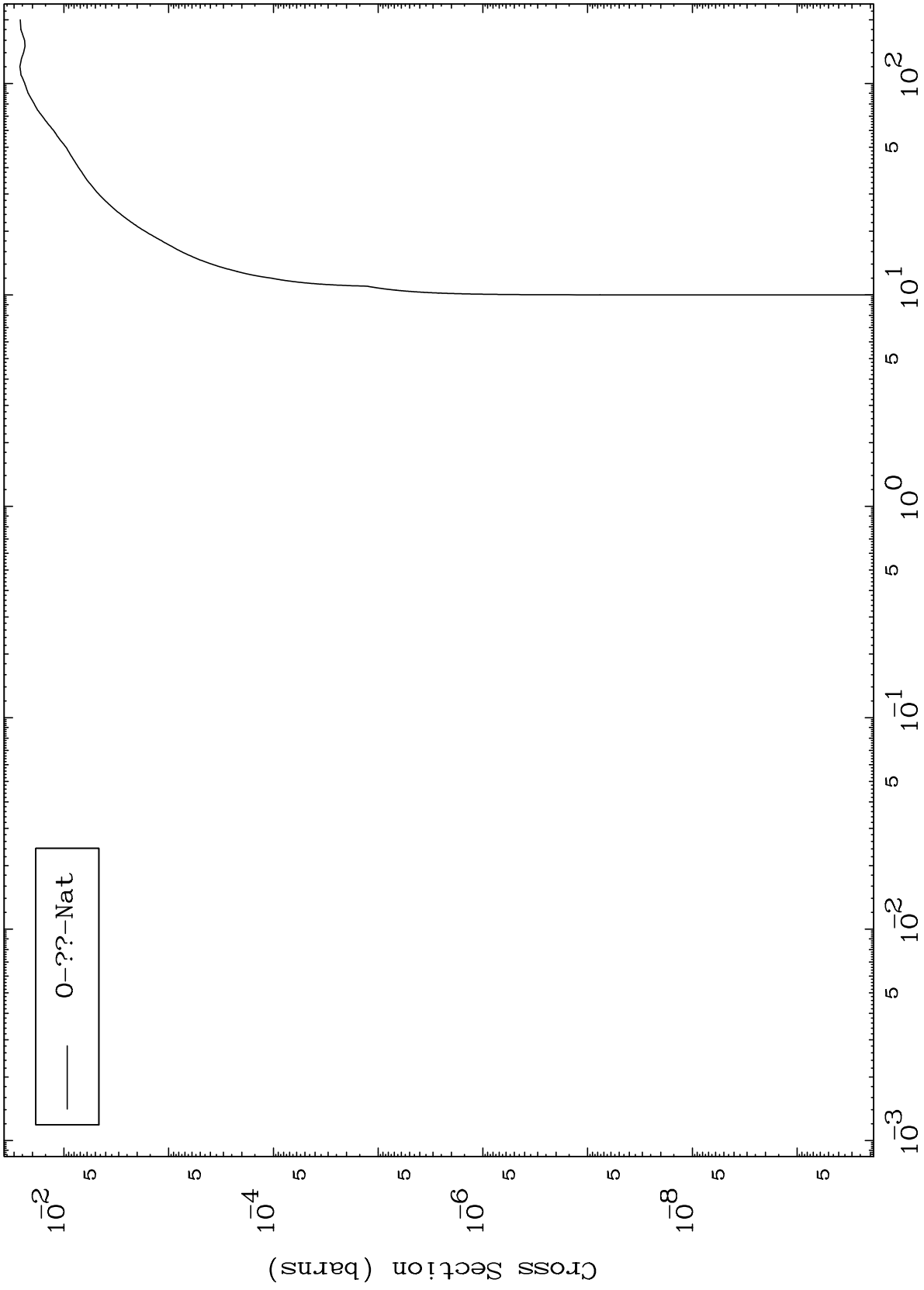
Incident Energy (MeV)

80-Hg-189

MAT 8004

Deuteron Fission  
Radionuclide Production Cross Section

80-Hg-189



15

Incident Energy (MeV)

80-Hg-189

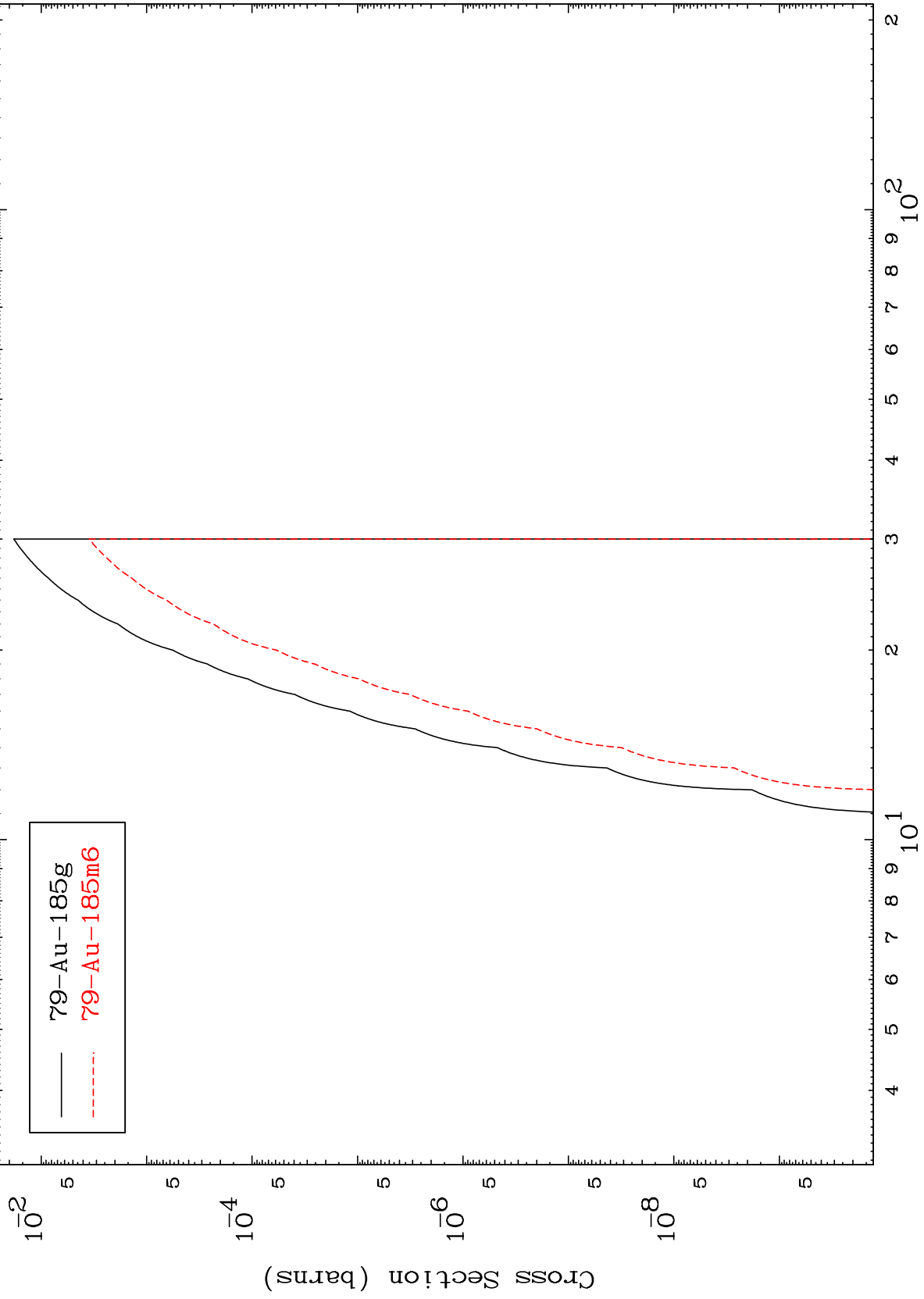


MAT 8004

(d,2n)  $\alpha$

80-Hg-189

Radionuclide Production Cross Section



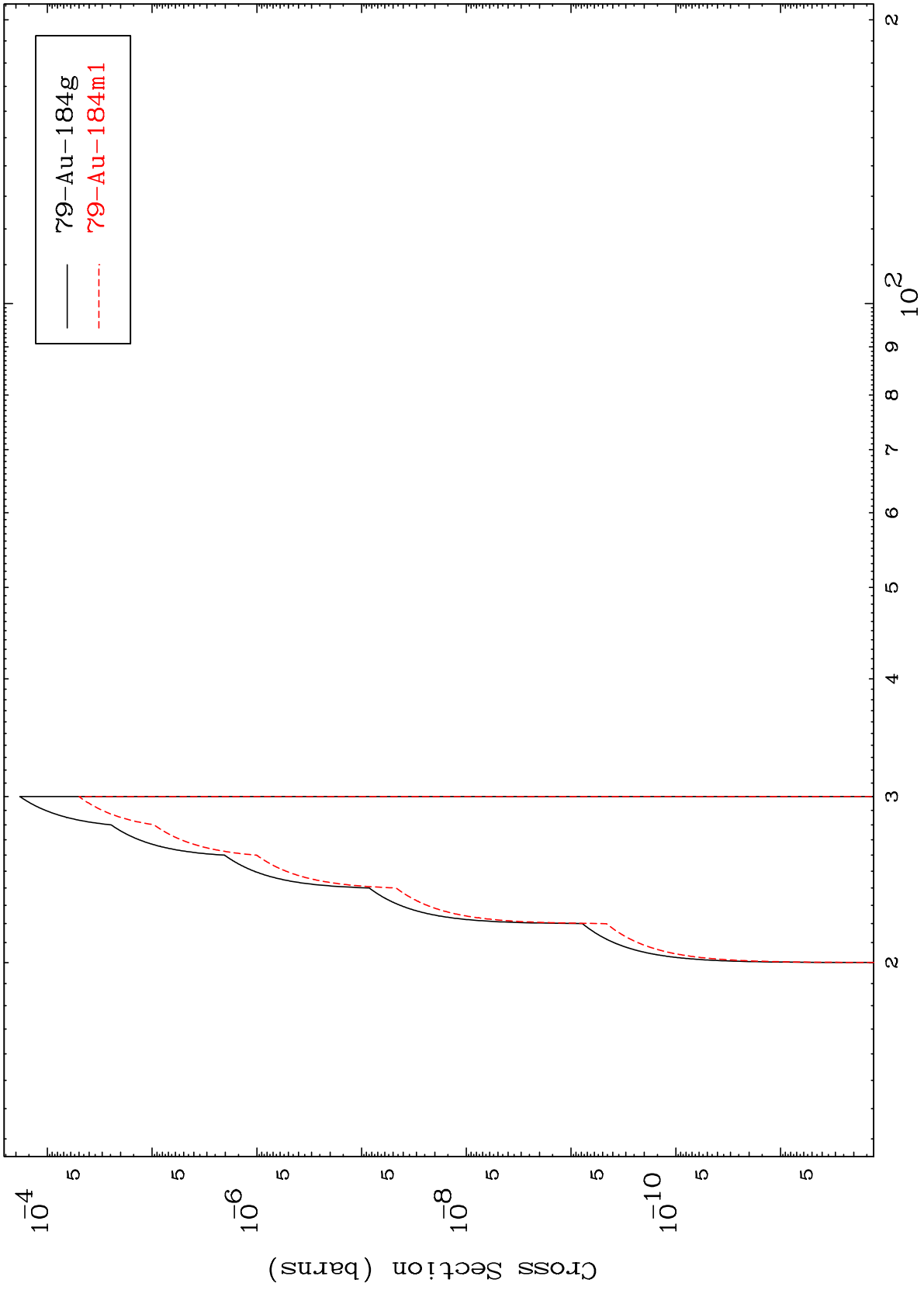
79-Au-185g  
79-Au-185m6

MAT 8004

(d,3n)  $\alpha$

80-Hg-189

Radionuclide Production Cross Section



17

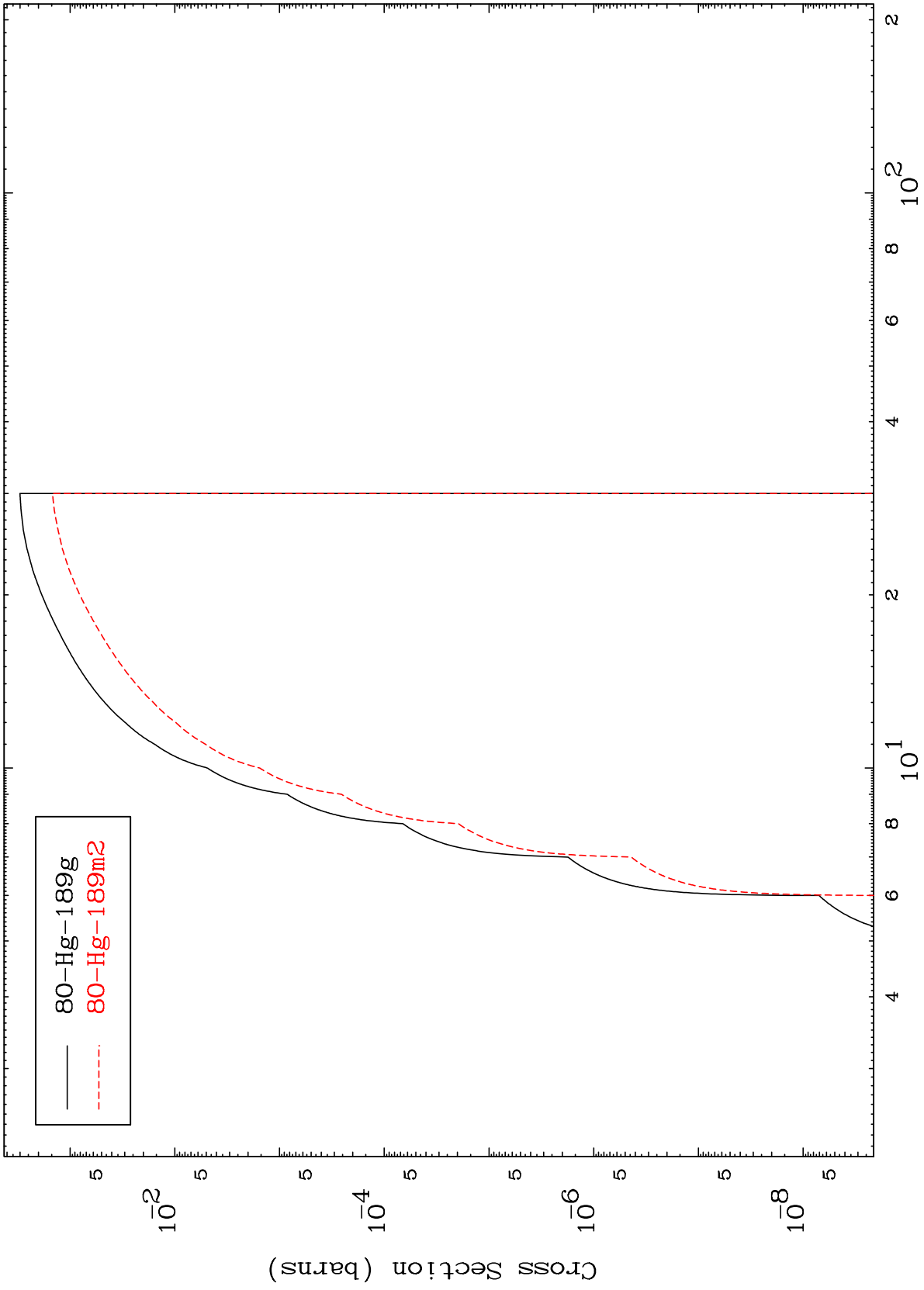
Incident Energy (MeV)

80-Hg-189

MAT 8004

(d,n') p  
Radionuclide Production Cross Section

80-Hg-189



18

Incident Energy (MeV)

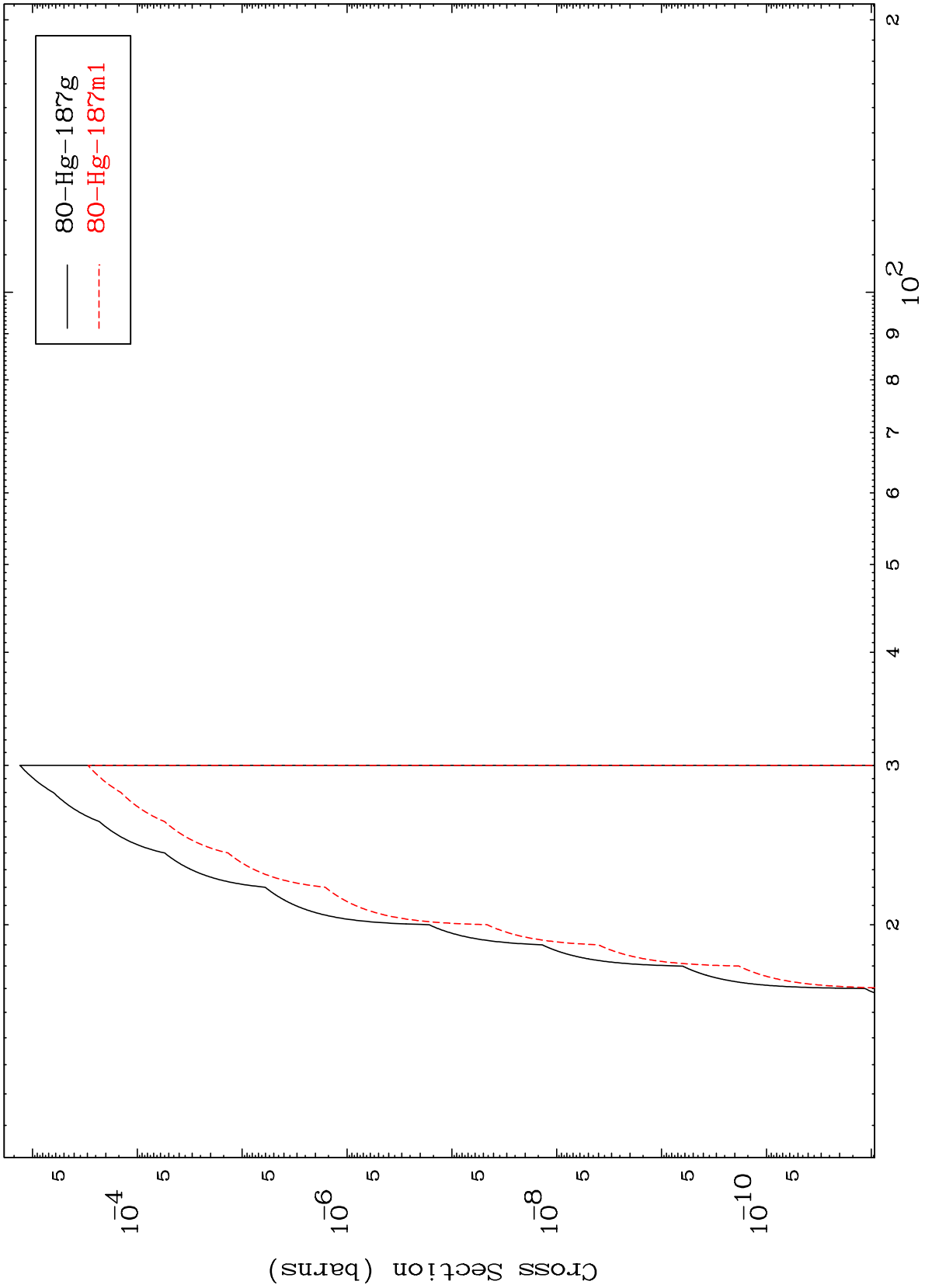
80-Hg-189

MAT 8004

(d,n') t

80-Hg-189

Radionuclide Production Cross Section



80-Hg-187g  
80-Hg-187m1

19

Incident Energy (MeV)

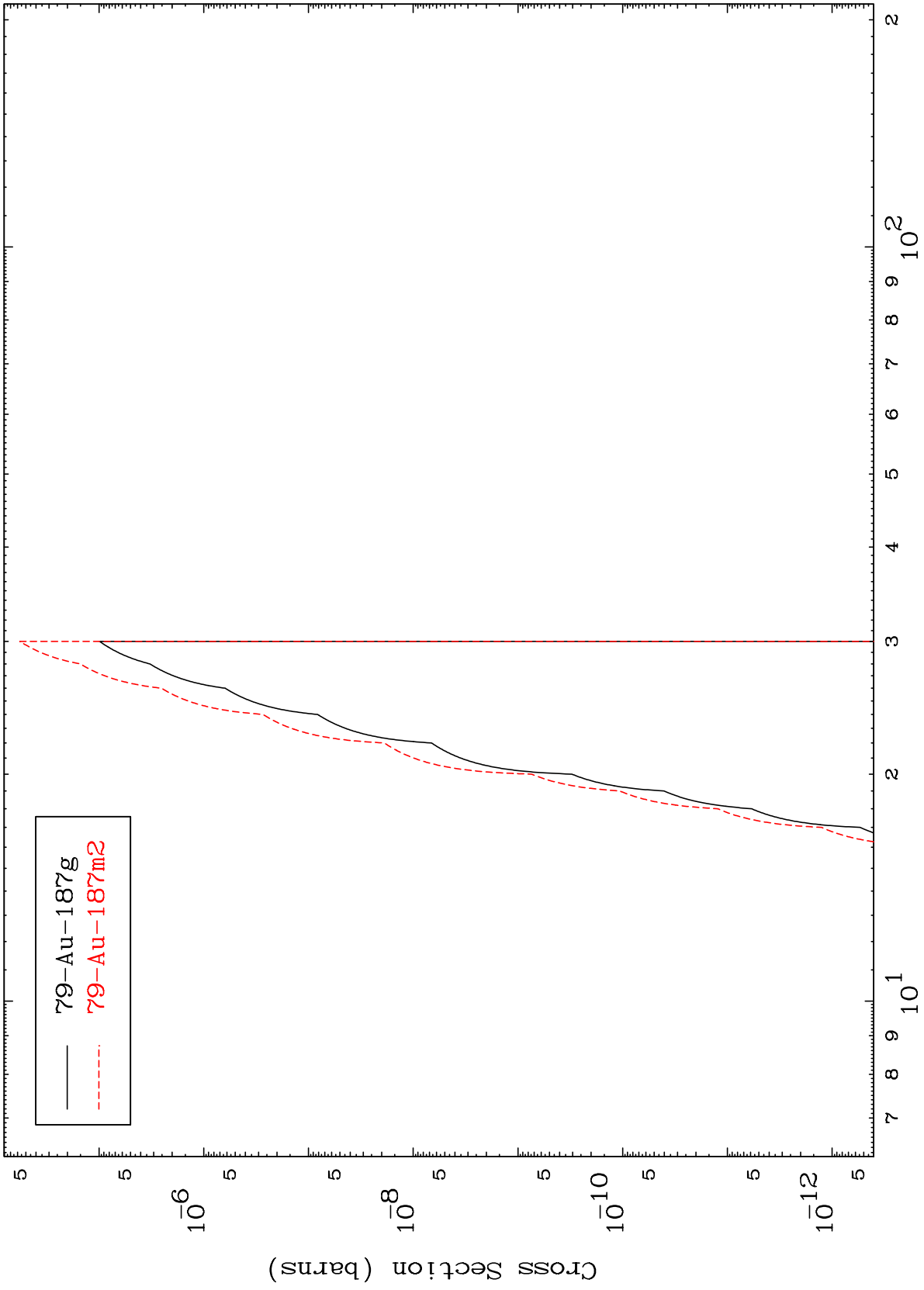
80-Hg-189

MAT 8004

(d, n') He-3

80-Hg-189

Radionuclide Production Cross Section

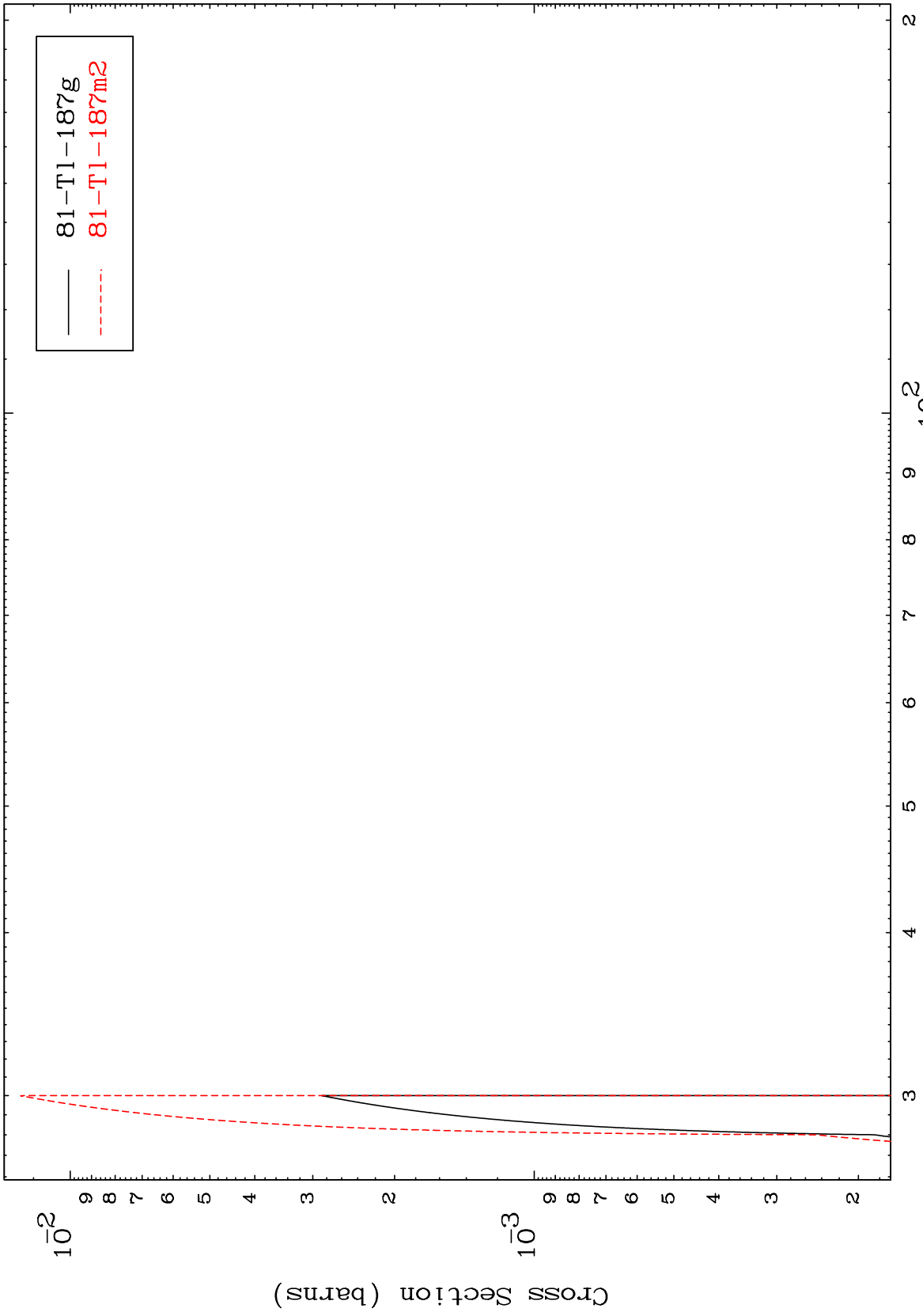


20

MAT 8004

Radionuclide Production Cross Section  
(d,4n)

80-Hg-189



21

Incident Energy (MeV)

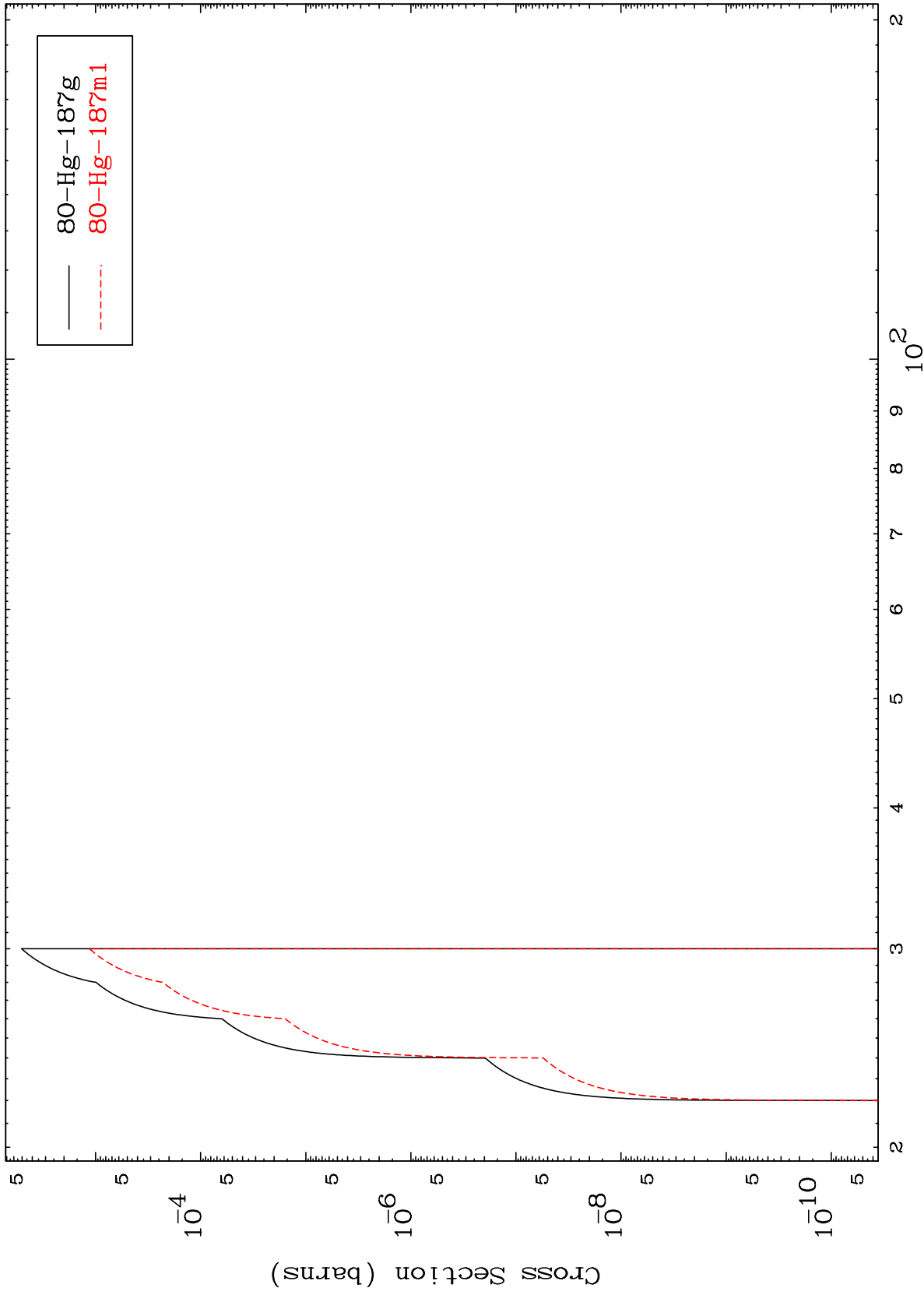
80-Hg-189

MAT 8004

(d,3n) p

80-Hg-189

Radionuclide Production Cross Section



22

Incident Energy (MeV)

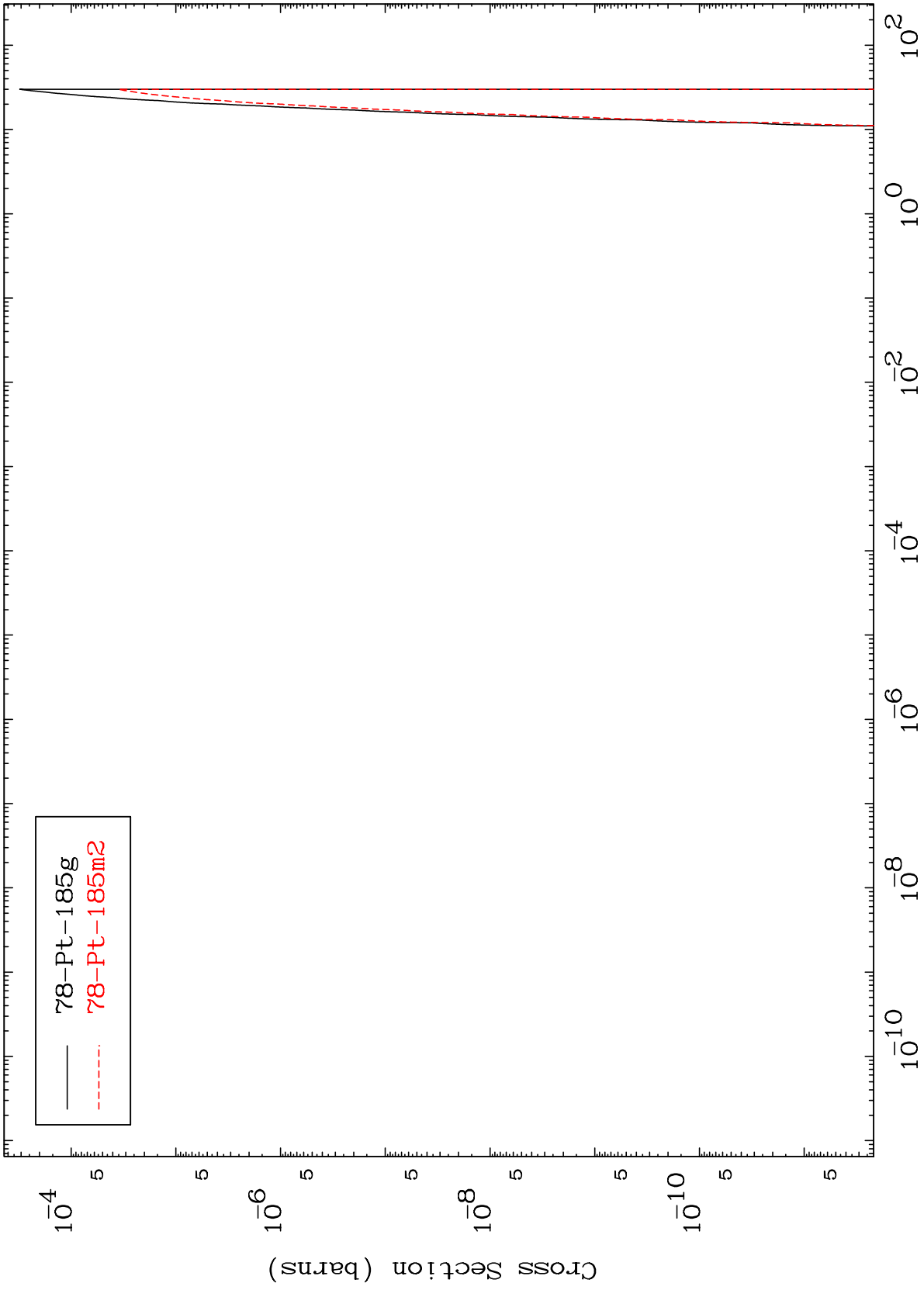
80-Hg-189

MAT 8004

(d,n') p  $\alpha$

80-Hg-189

Radionuclide Production Cross Section



23

Incident Energy (MeV)

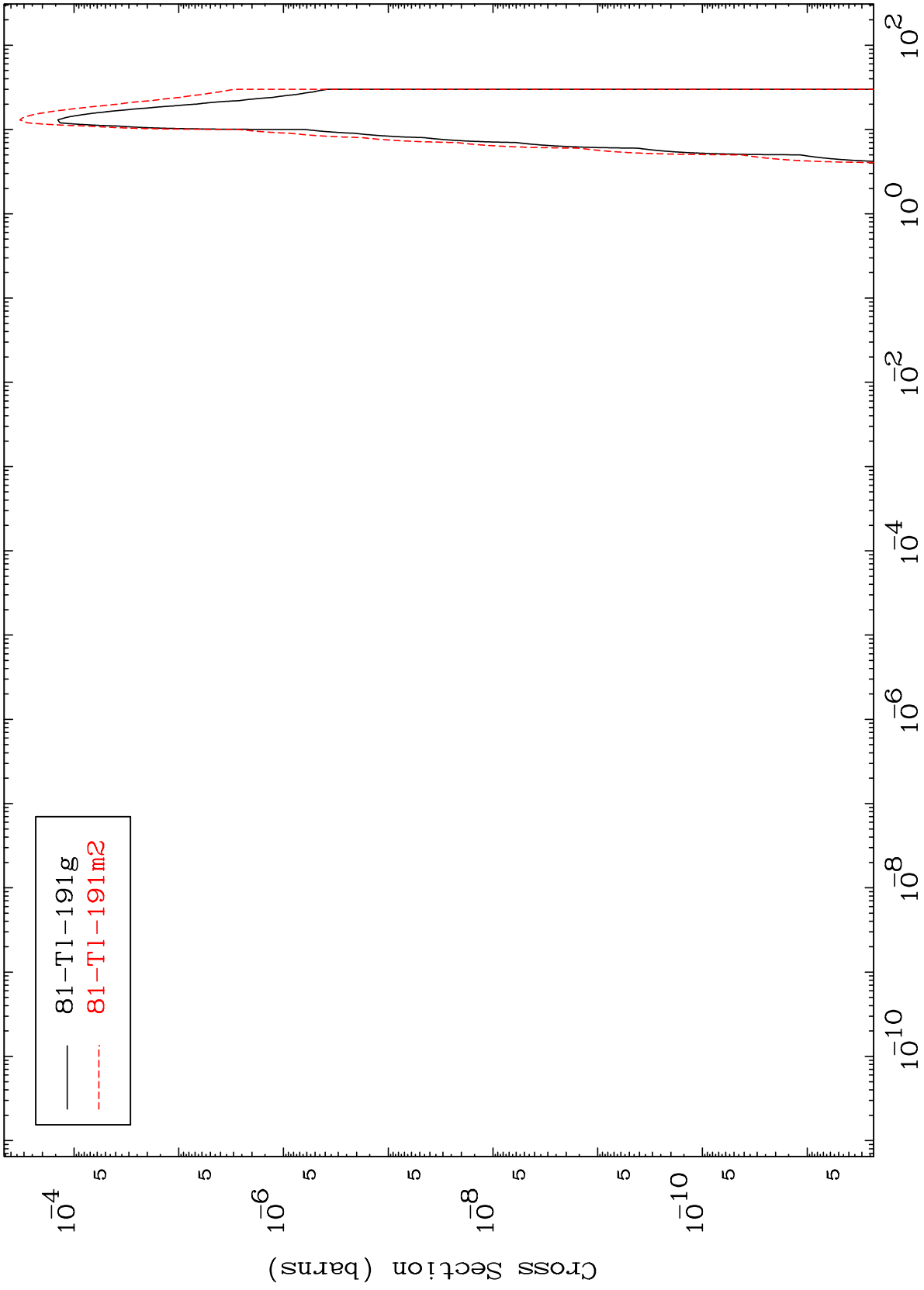
80-Hg-189



MAT 8004

(d,γ)  
Radionuclide Production Cross Section

80-Hg-189

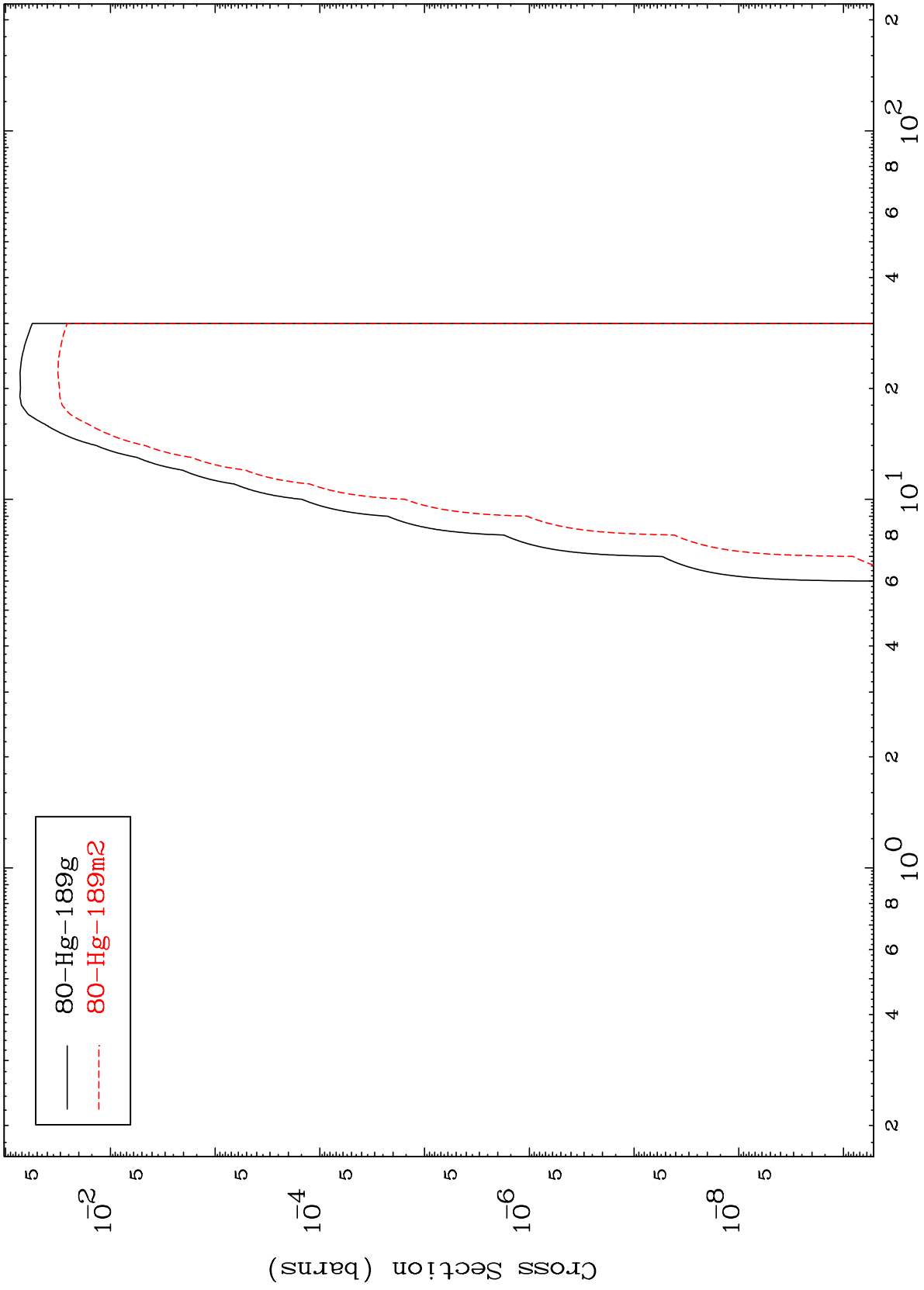


MAT 8004

(d,d)

80-Hg-189

Radionuclide Production Cross Section



25

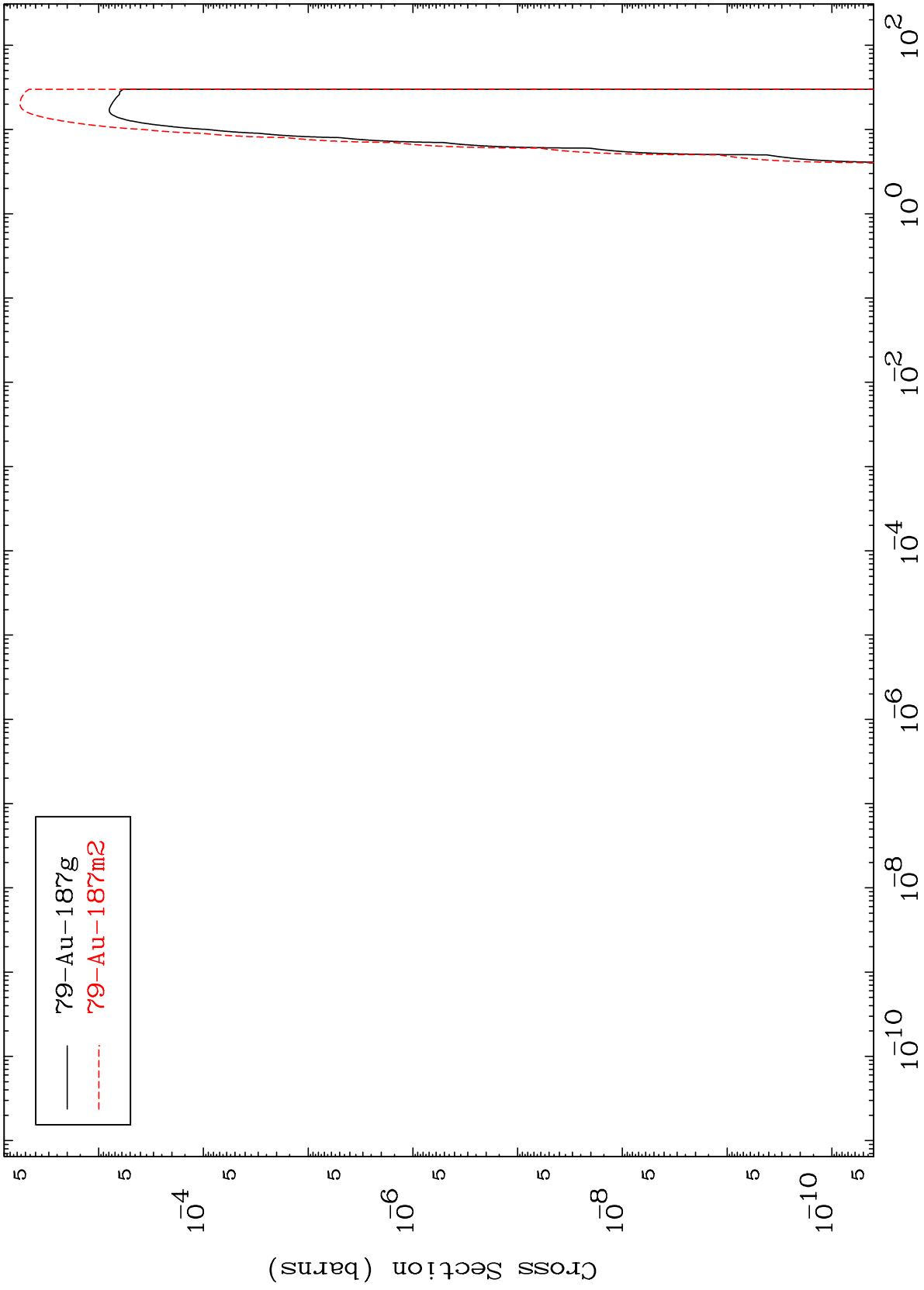
Incident Energy (MeV)

80-Hg-189

MAT 8004

(d,  $\alpha$ )  
Radionuclide Production Cross Section

80-Hg-189

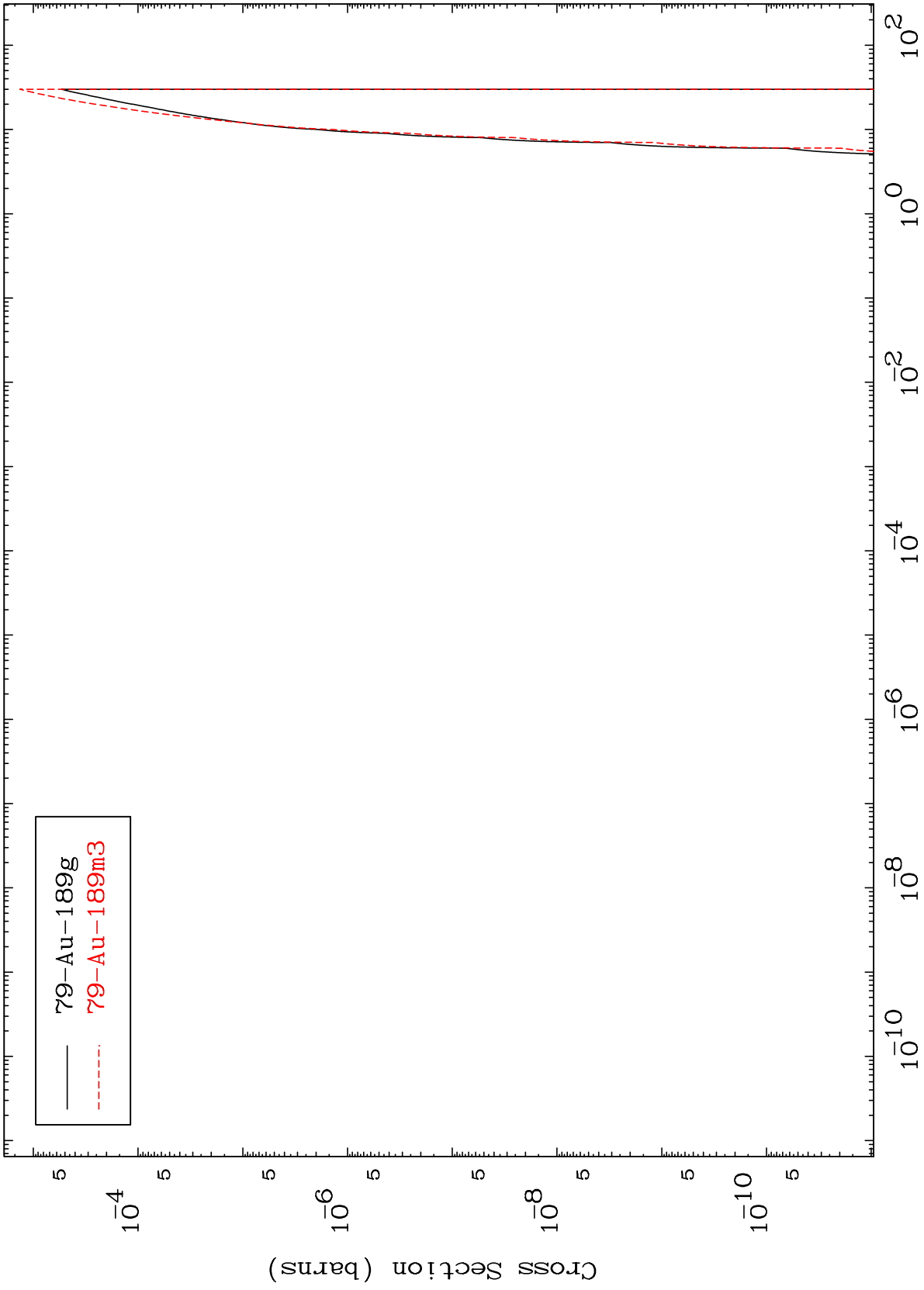


80-Hg-189

MAT 8004

(d,2p)  
Radionuclide Production Cross Section

80-Hg-189



27

Incident Energy (MeV)

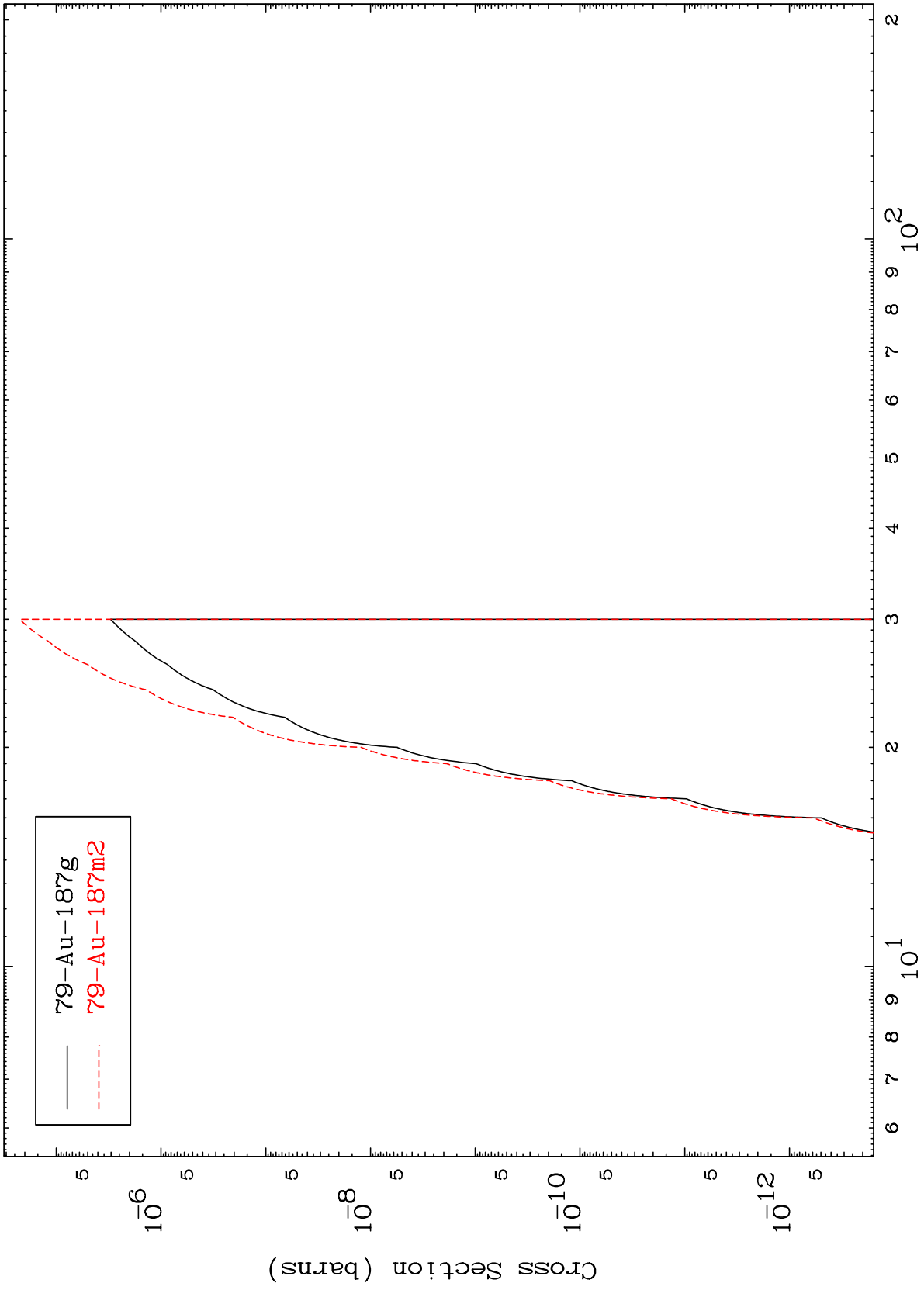
80-Hg-189

MAT 8004

(d,p) t

80-Hg-189

Radionuclide Production Cross Section



28

Incident Energy (MeV)

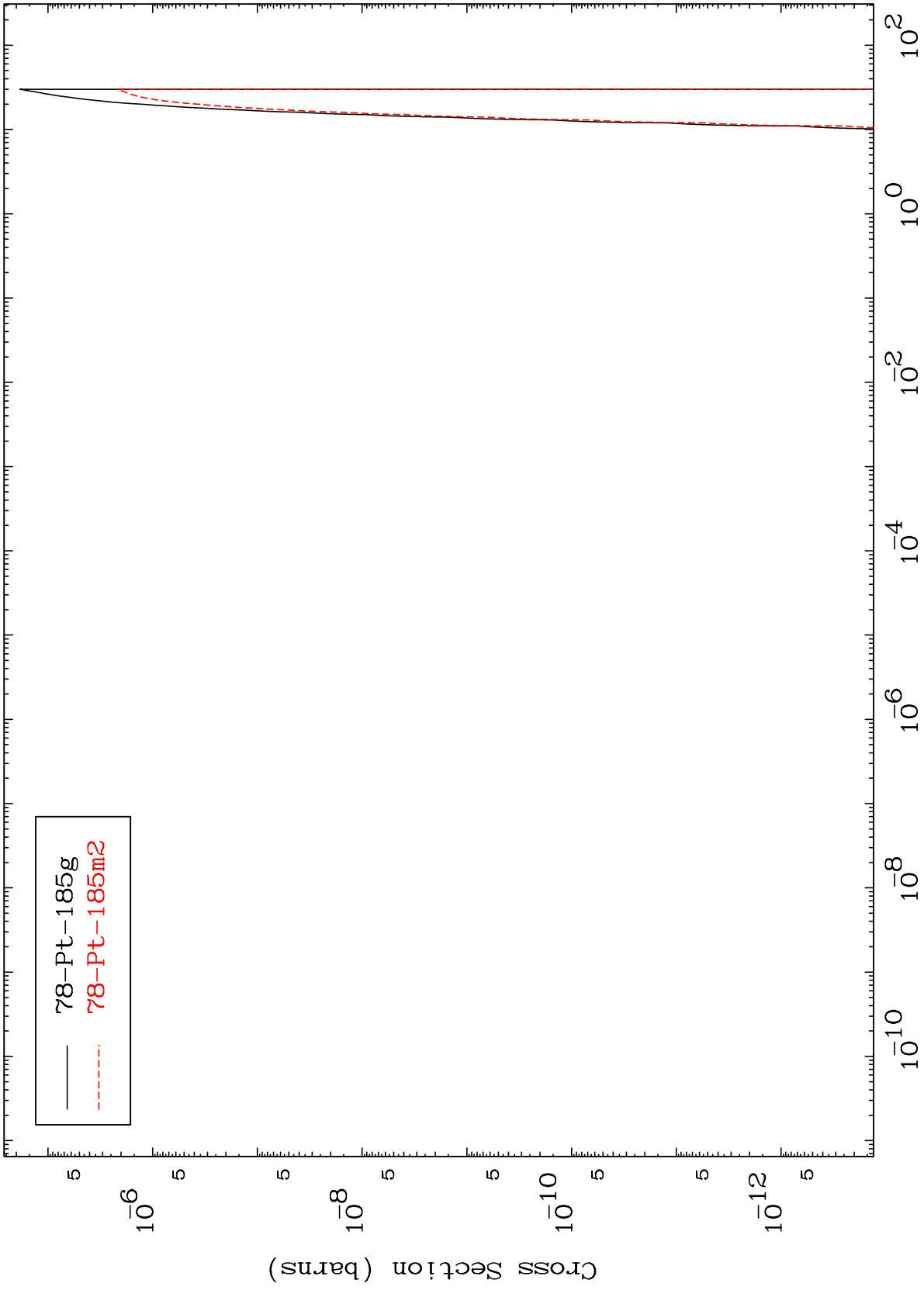
80-Hg-189

MAT 8004

(d,d)  $\alpha$

80-Hg-189

Radionuclide Production Cross Section



29

Incident Energy (MeV)

80-Hg-189