

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

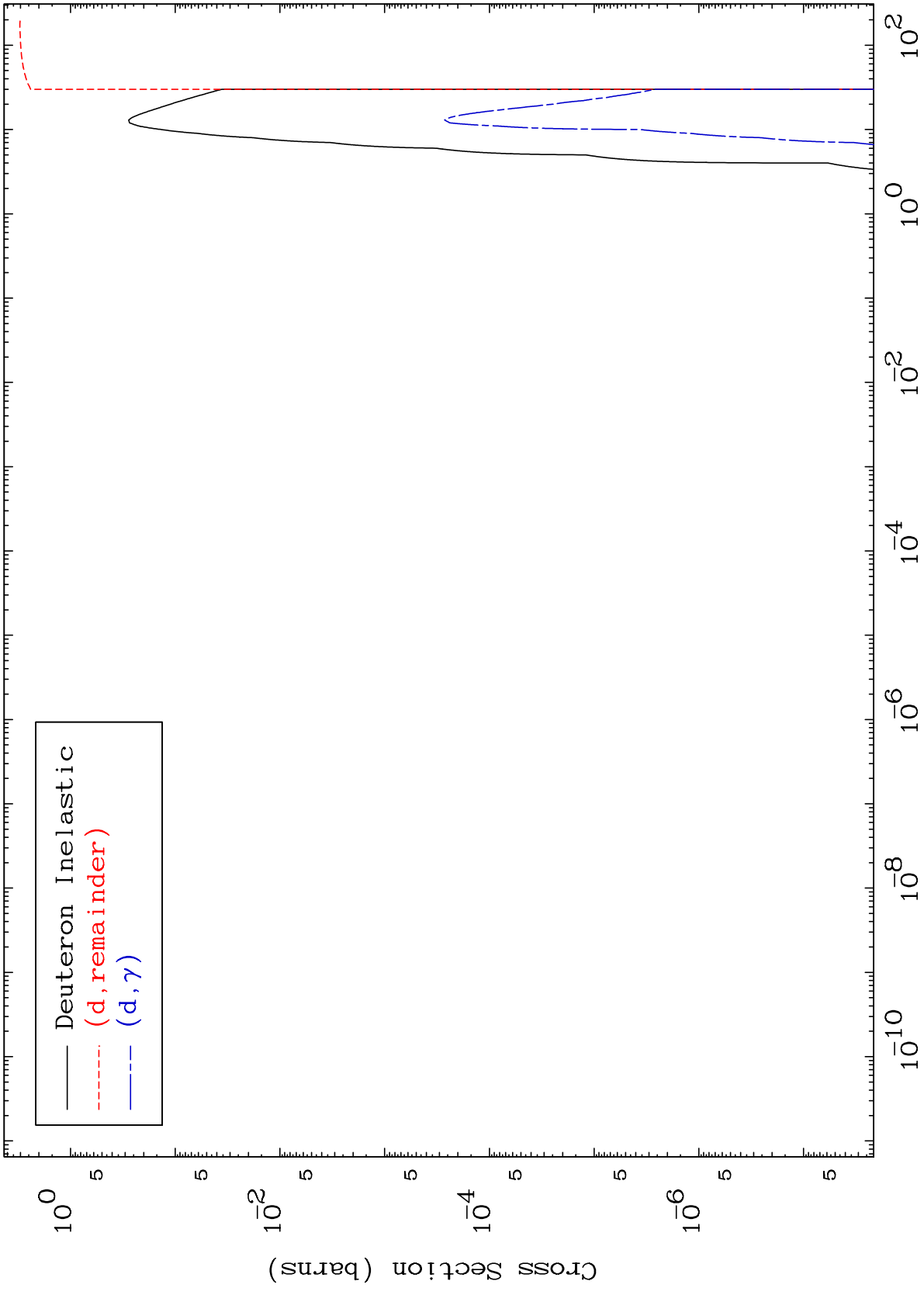
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8010

Deuteron Major
0 Kelvin Cross Sections

80-Hg-191



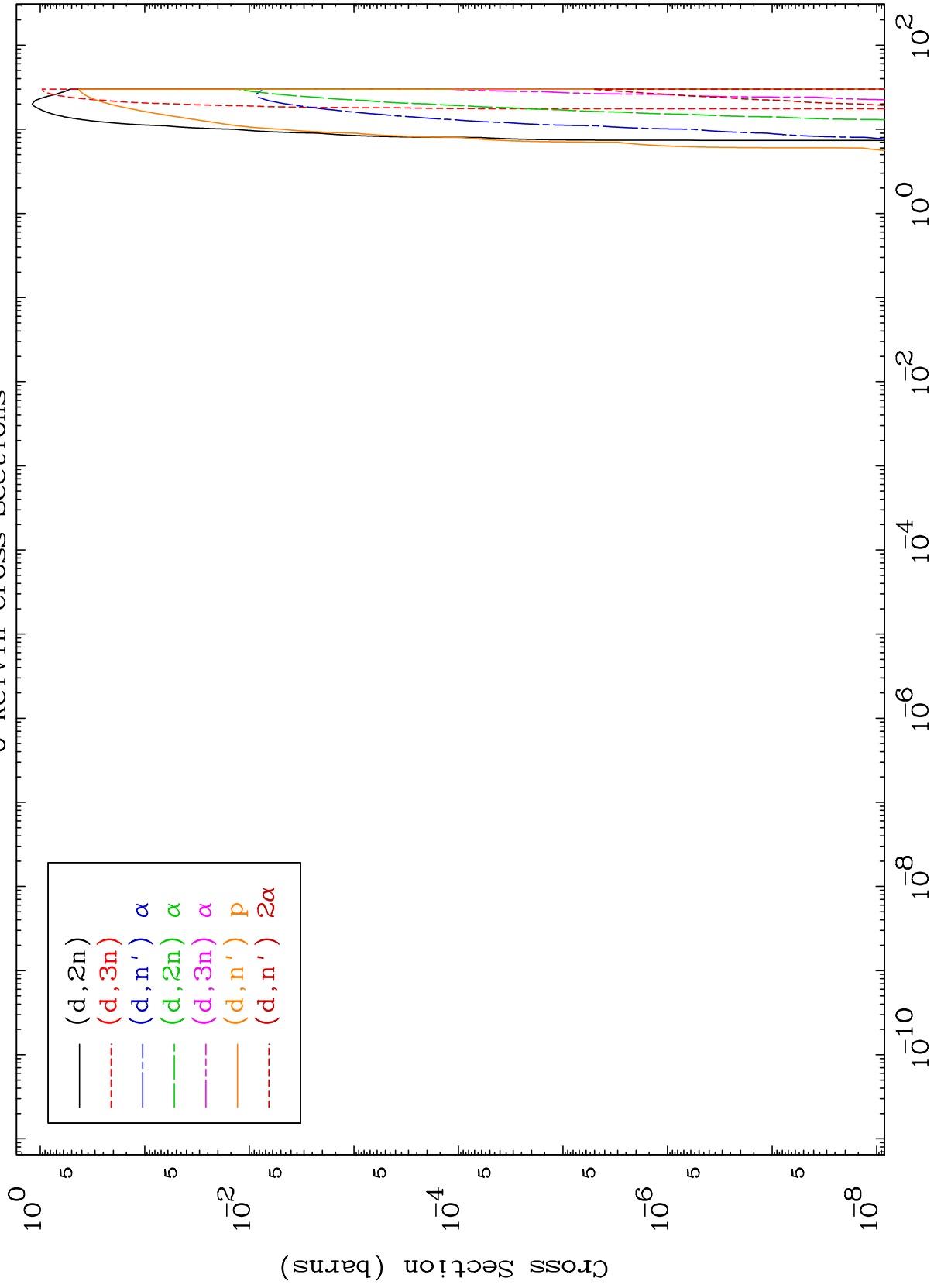
— Deuteron Inelastic
- - - (d, remainder)
- · - (d, γ)

80-Hg-191

MAT 8010

Deuteron Neutron Production
0 Kelvin Cross Sections

80-Hg-191



2

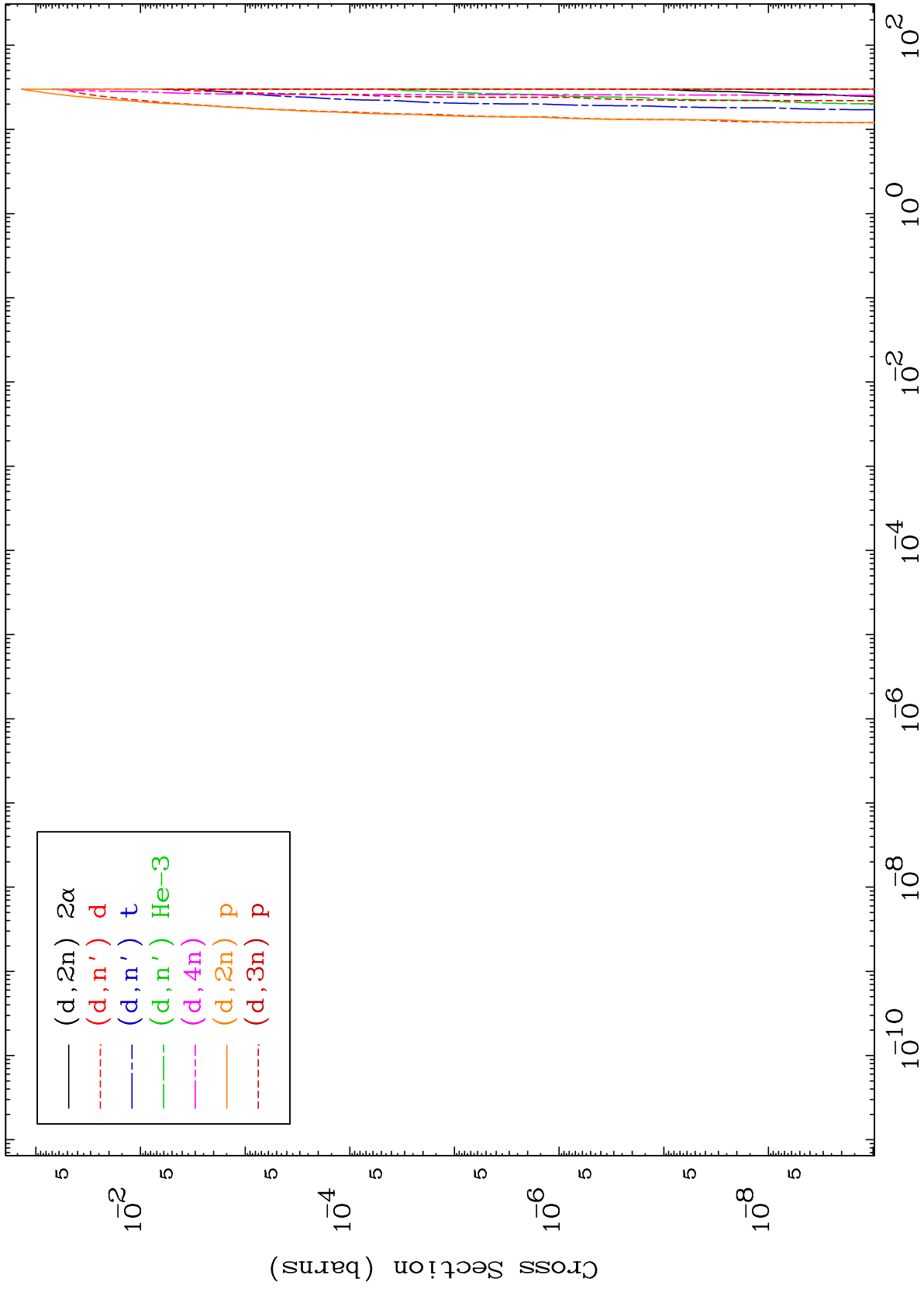
Incident Energy (MeV)

80-Hg-191

MAT 8010

Deuteron Neutron Production
0 Kelvin Cross Sections

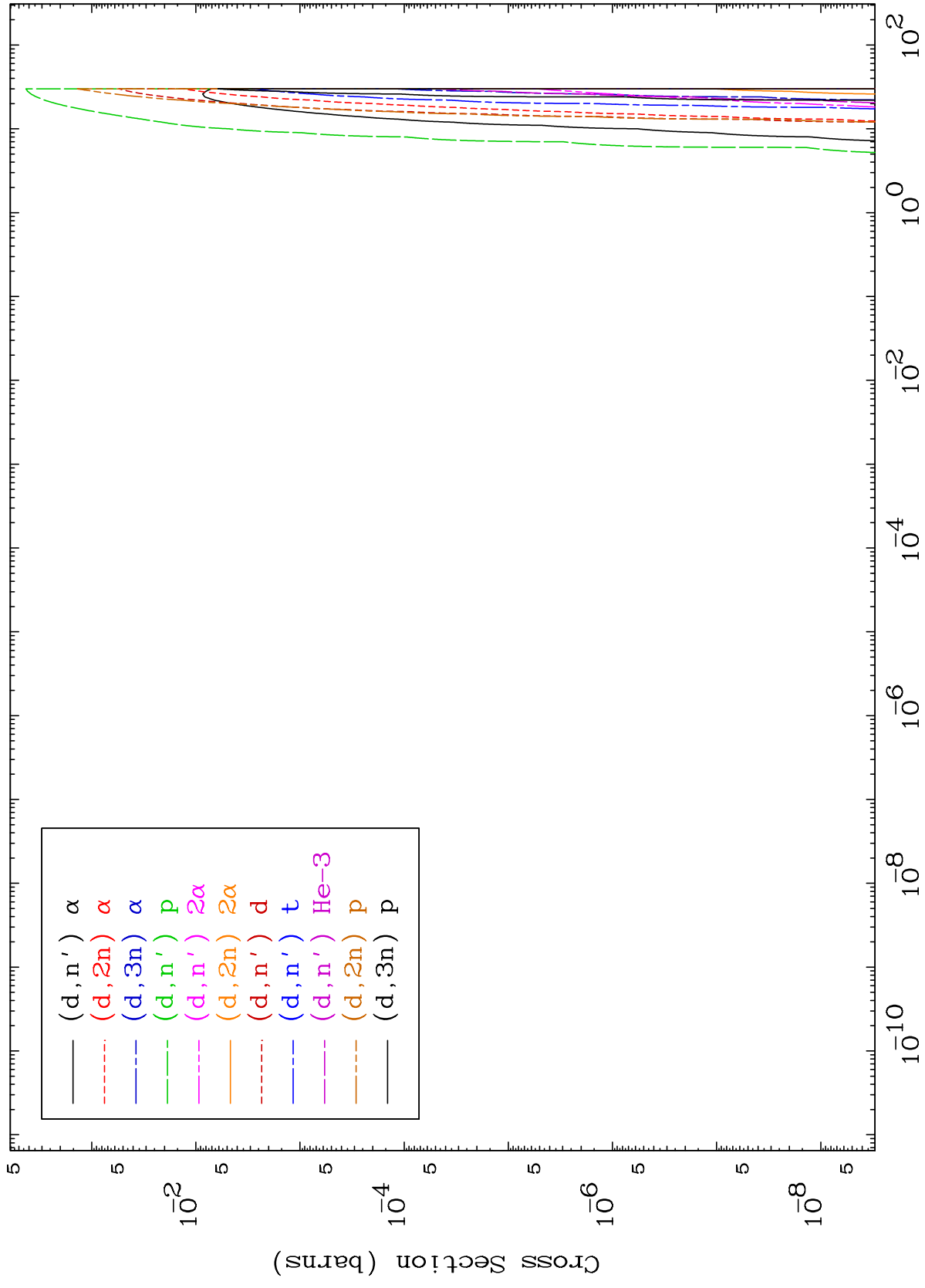
80-Hg-191



MAT 8010

Deuteron Charged Particle
0 Kelvin Cross Sections

80-Hg-191

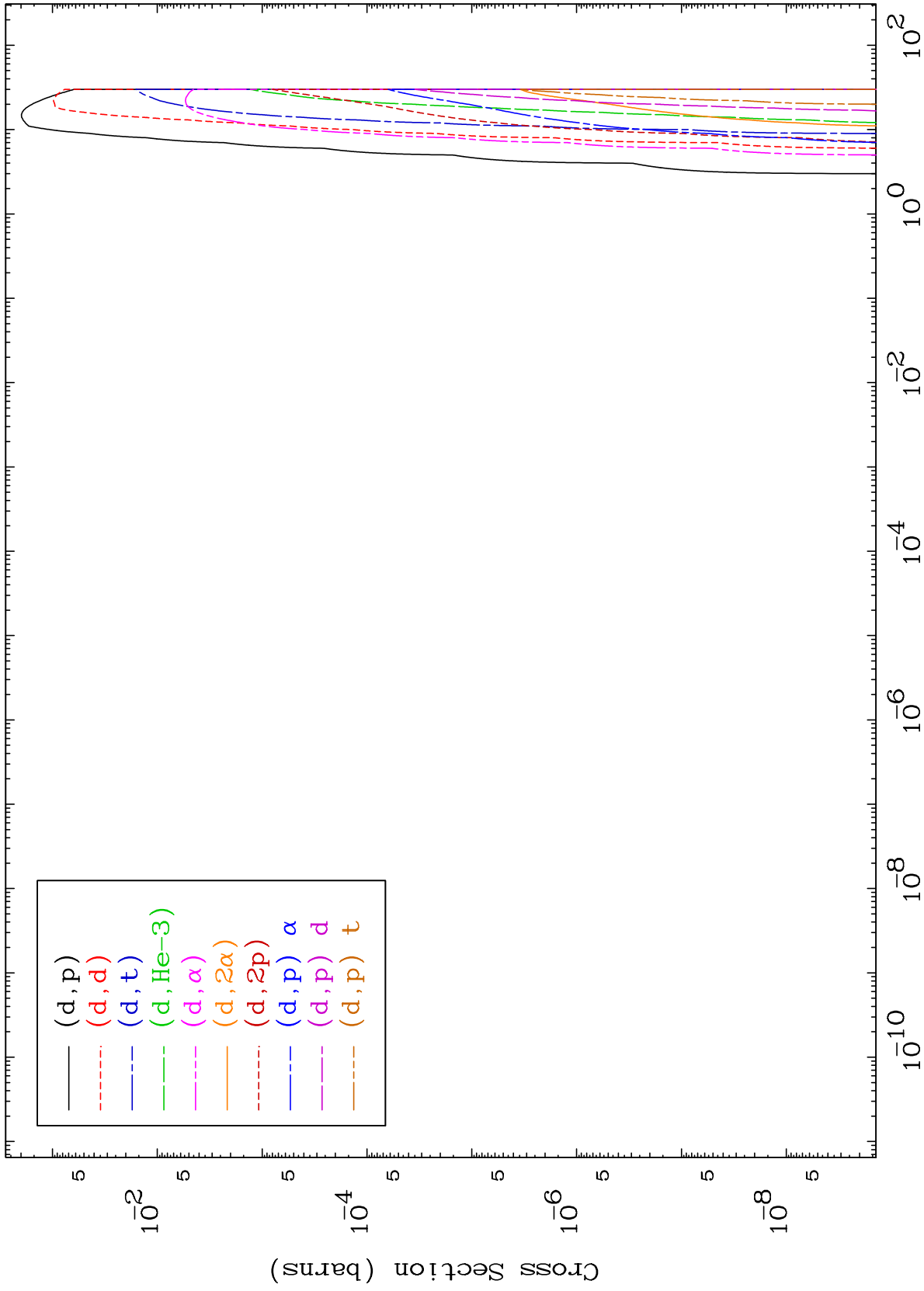


80-Hg-191

MAT 8010

Deuteron Charged Particle
0 Kelvin Cross Sections

80-Hg-191



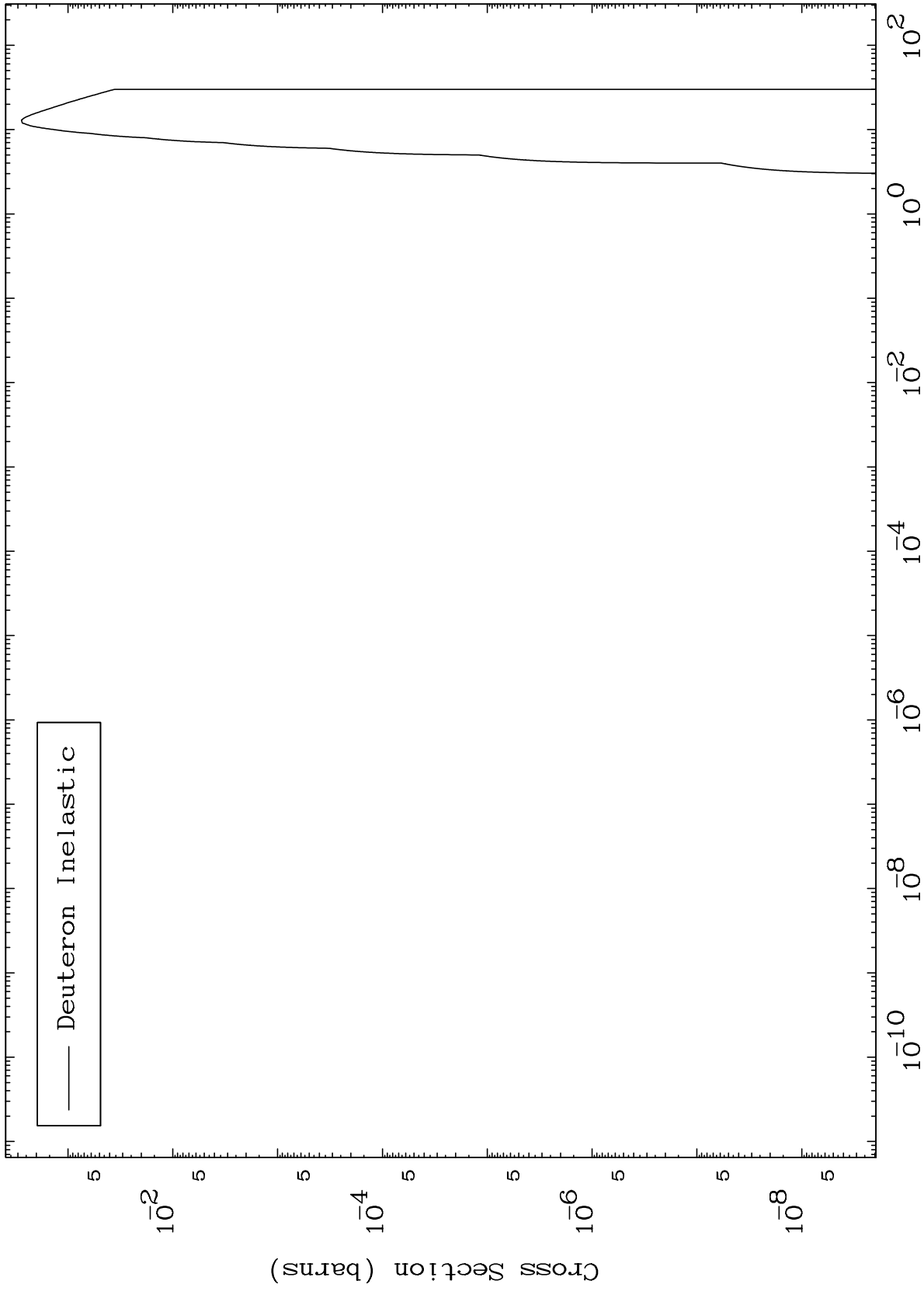
5

80-Hg-191

MAT 8010

(d,n') Level
0 Kelvin Cross Sections

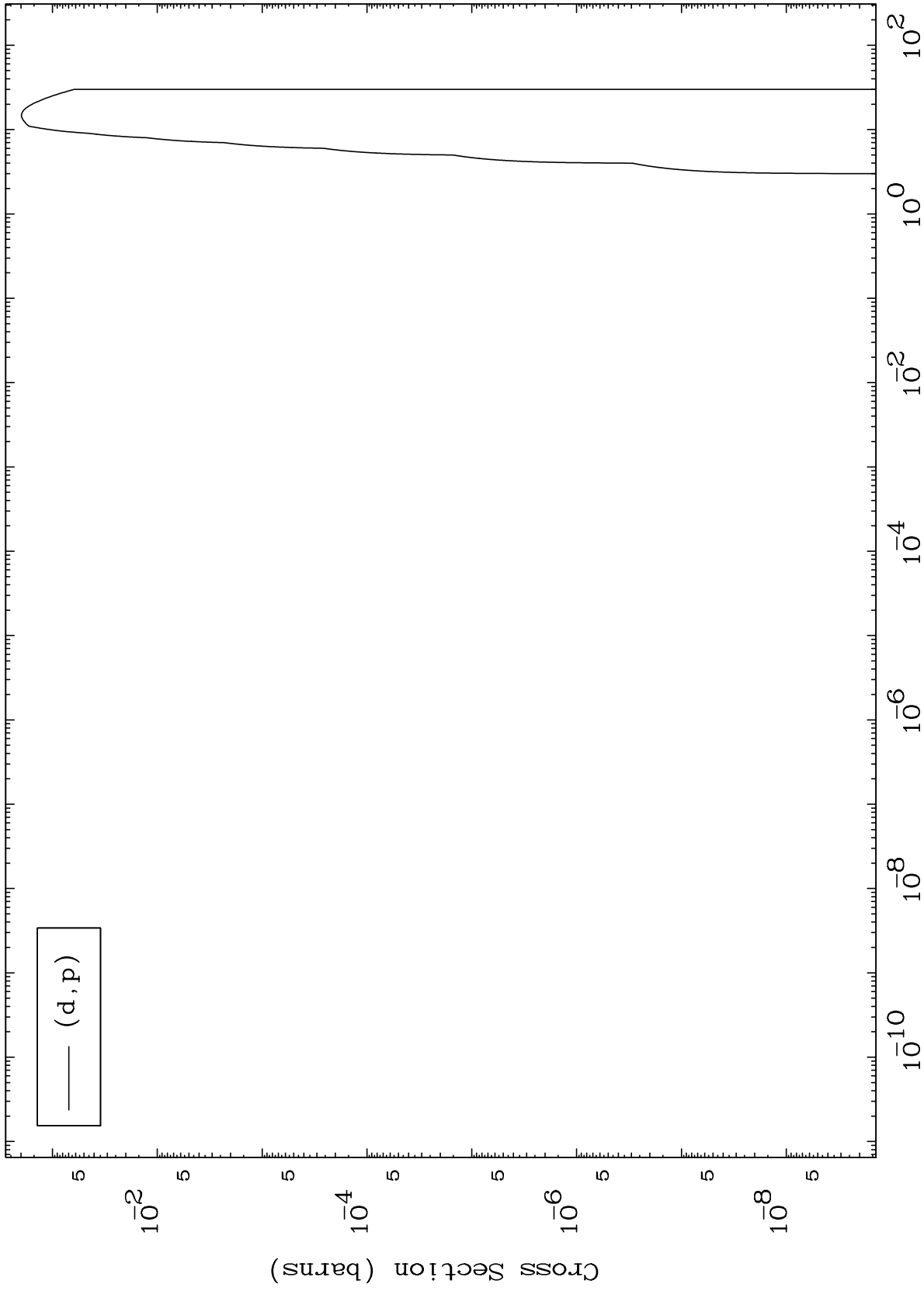
80-Hg-191



MAT 8010

(d,p) Levels
0 Kelvin Cross Sections

80-Hg-191



7

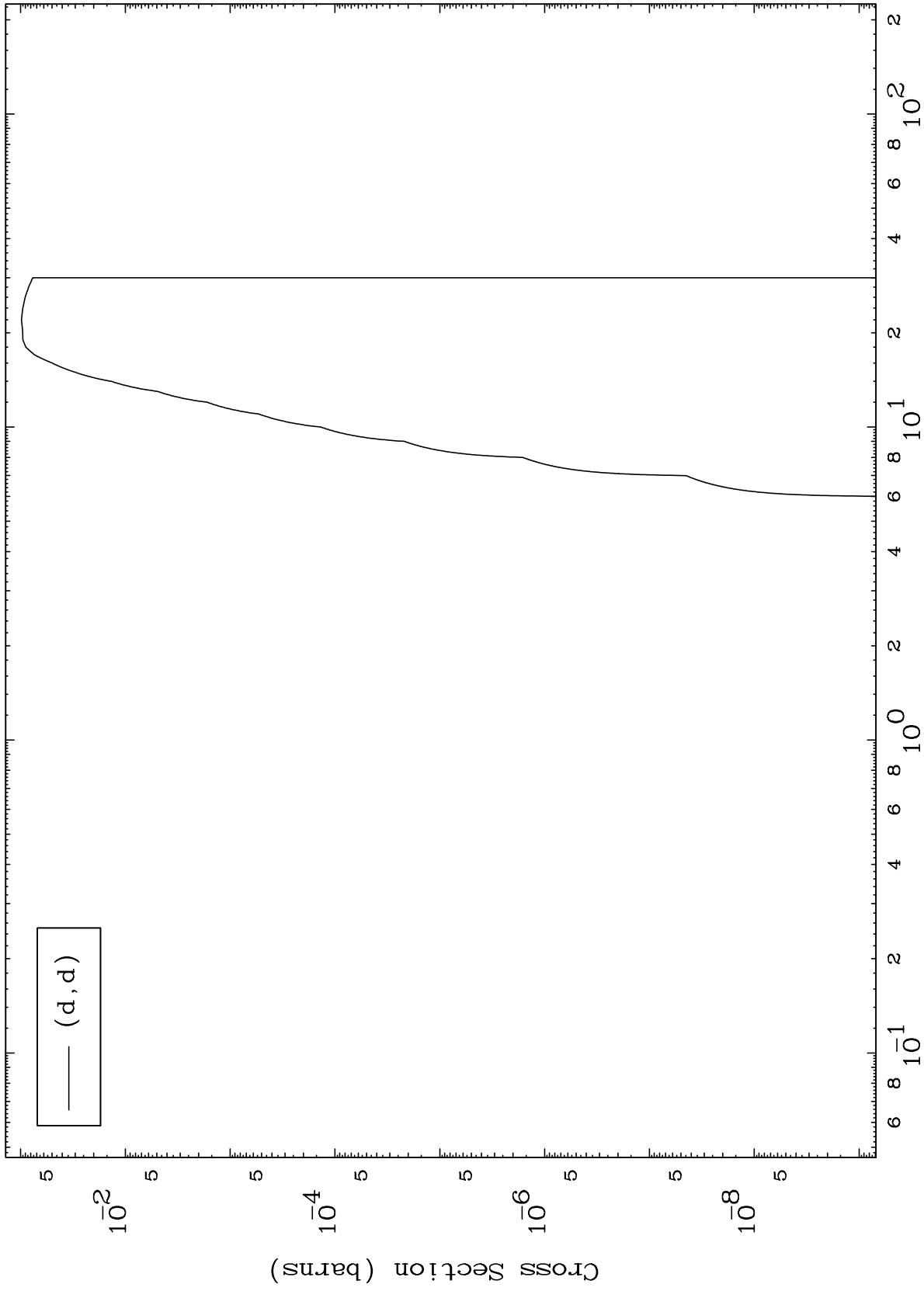
Incident Energy (MeV)

80-Hg-191

MAT 8010

(d,d) Levels
0 Kelvin Cross Sections

80-Hg-191



8

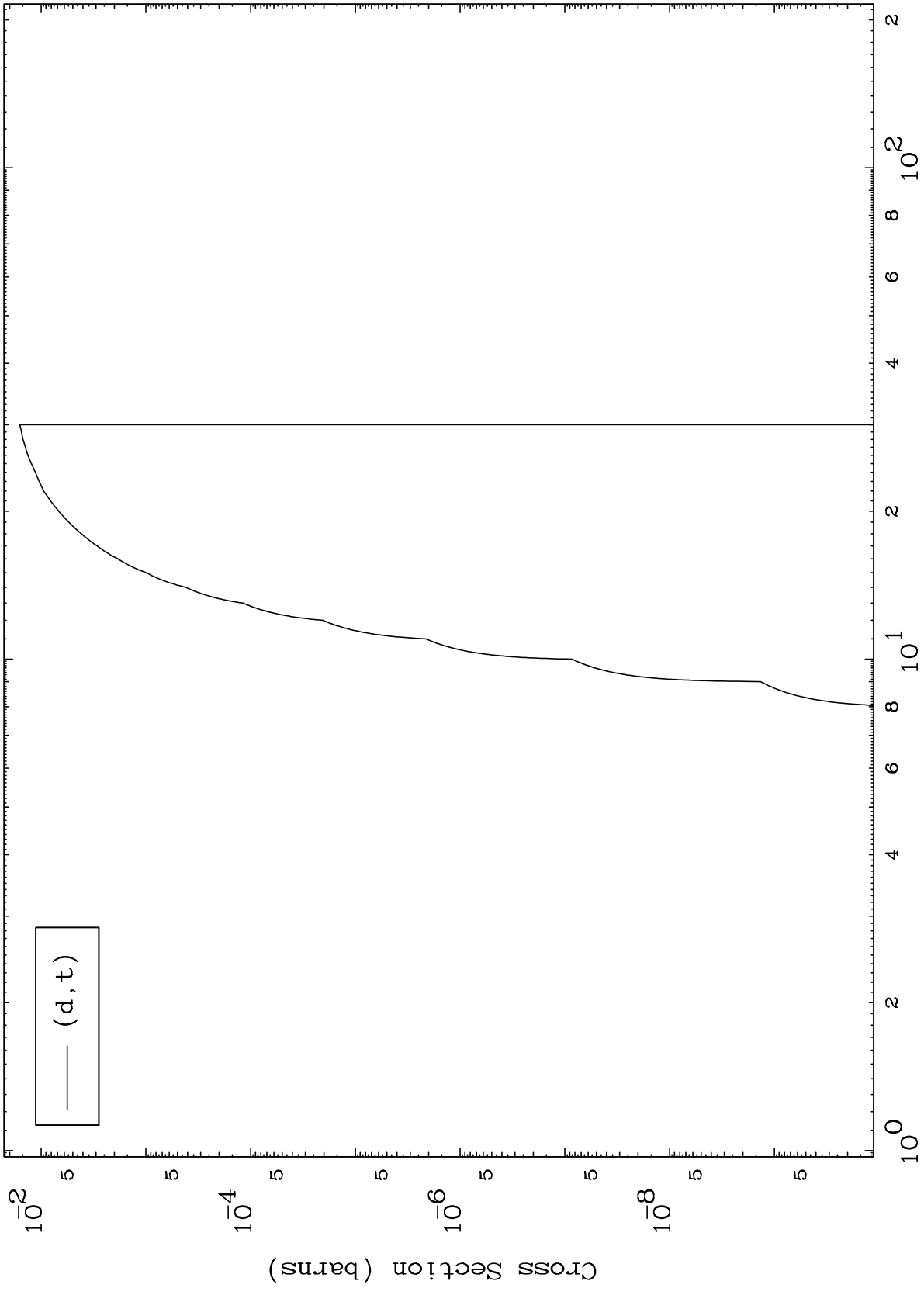
Incident Energy (MeV)

80-Hg-191

MAT 8010

(d,t) Levels
0 Kelvin Cross Sections

80-Hg-191



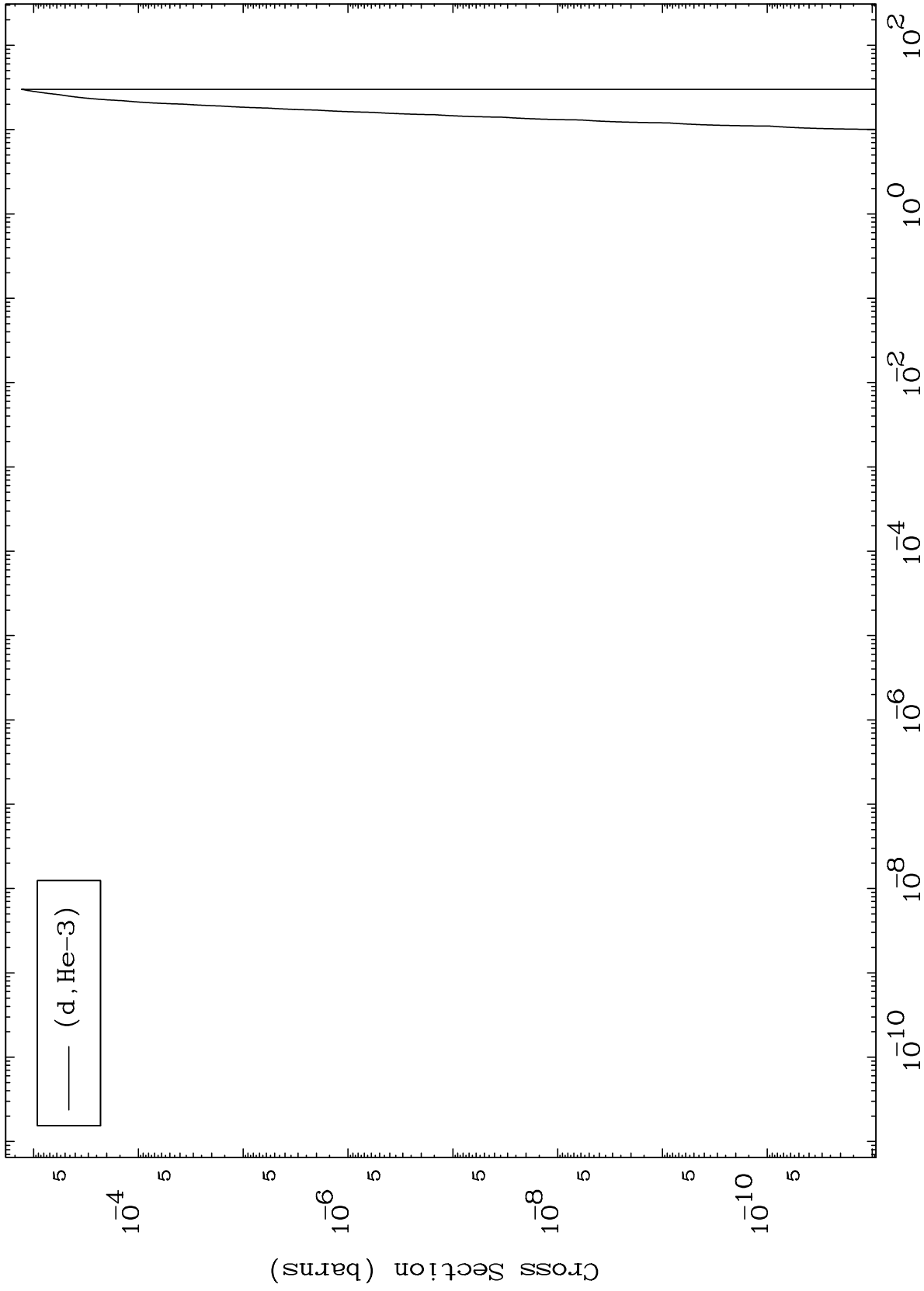
Incident Energy (MeV)

80-Hg-191

MAT 8010

(d,He3) Levels
0 Kelvin Cross Sections

80-Hg-191



10

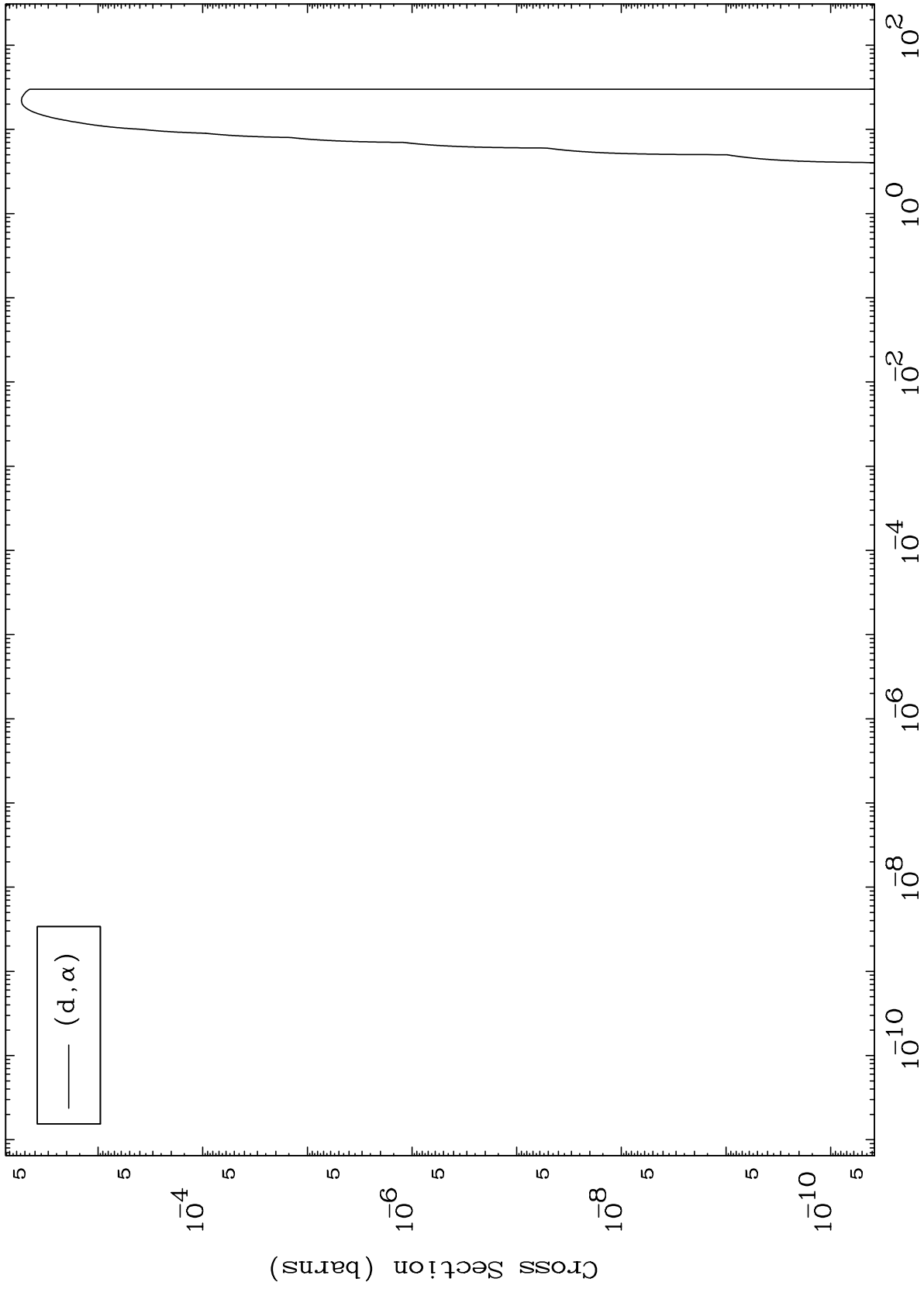
Incident Energy (MeV)

80-Hg-191

MAT 8010

(d, α) Levels
0 Kelvin Cross Sections

80-Hg-191



11

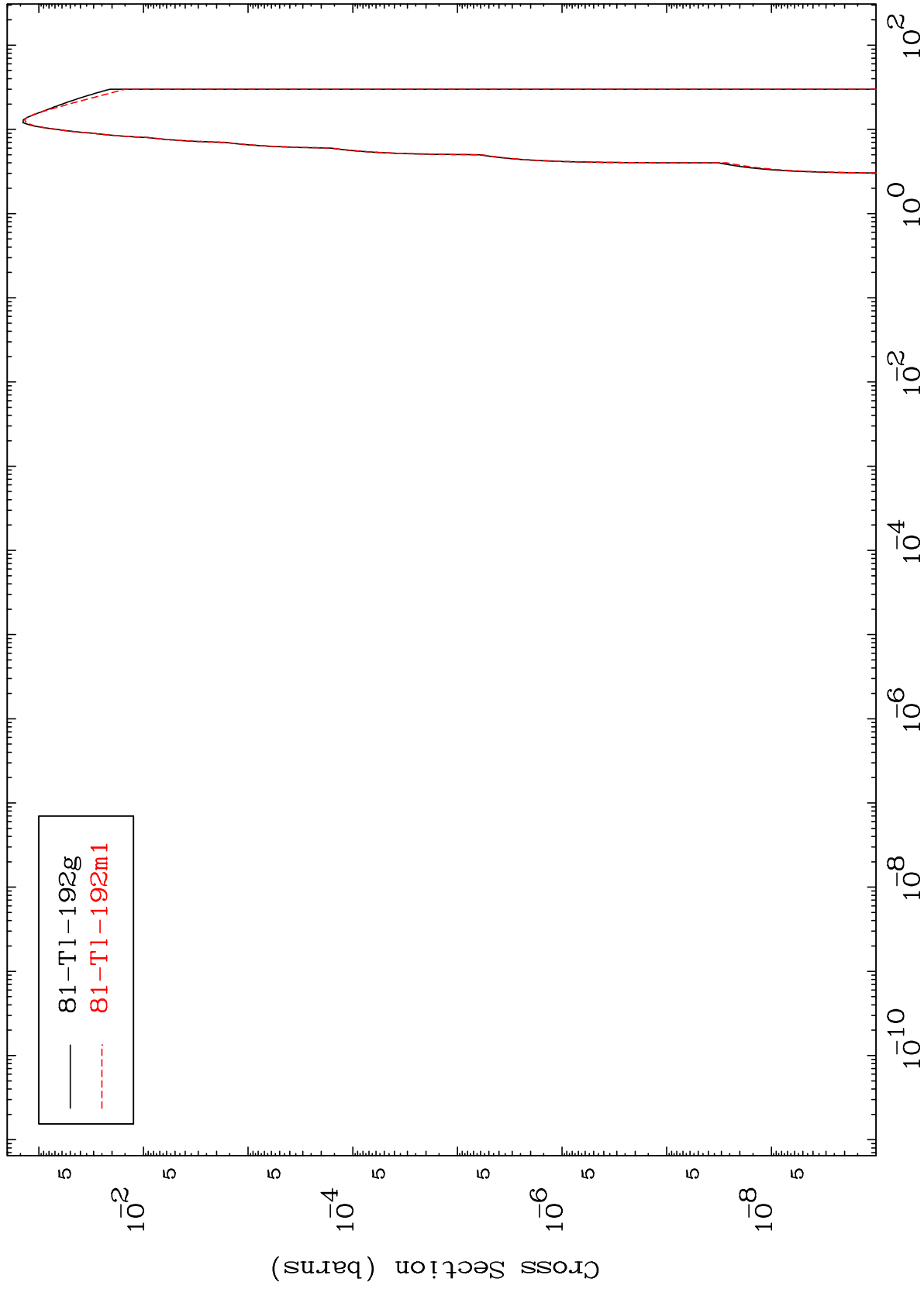
Incident Energy (MeV)

80-Hg-191

MAT 8010

Deuteron Inelastic
Radionuclide Production Cross Section

80-Hg-191



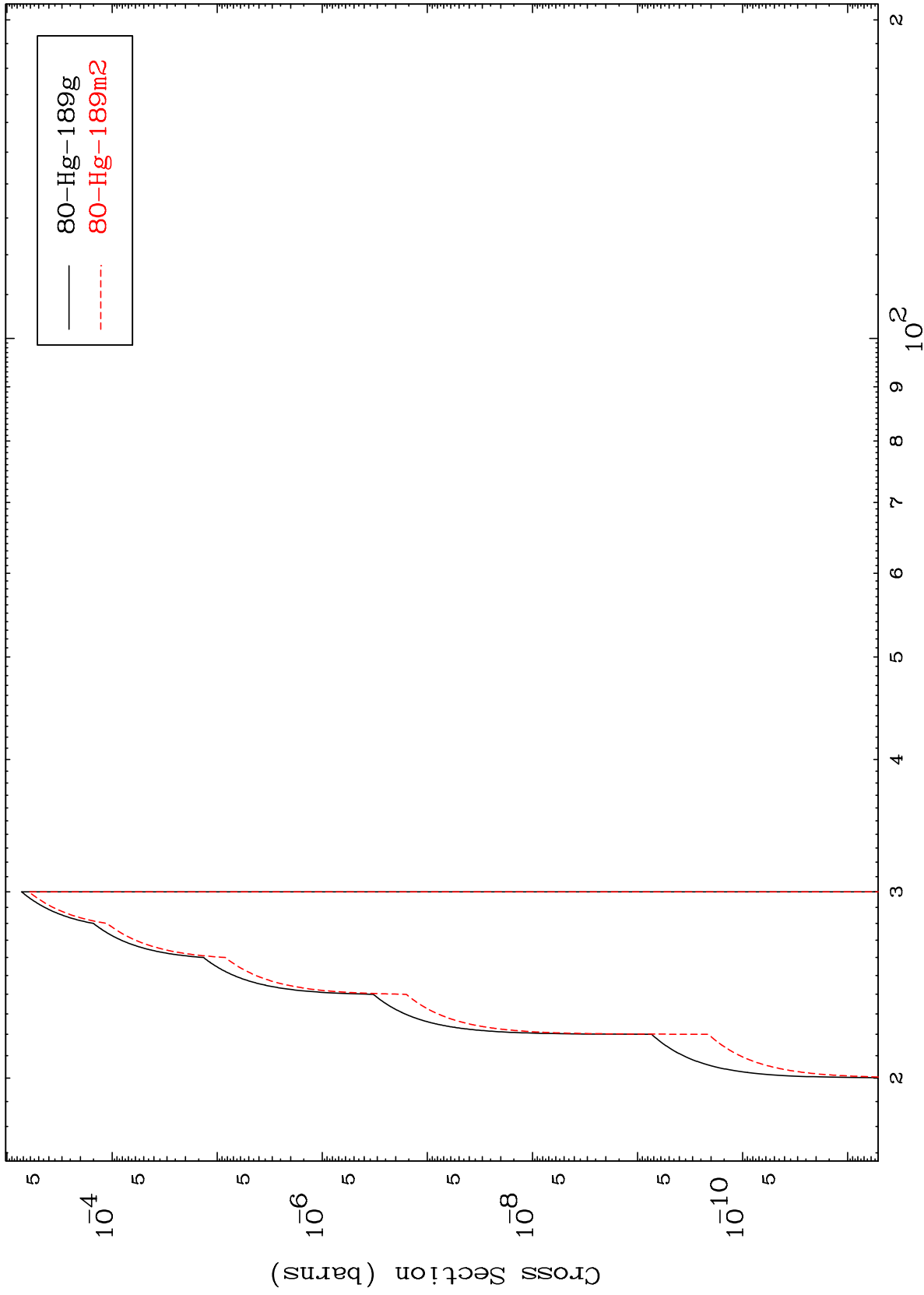
80-Hg-191

MAT 8010

(d,2n) d

80-Hg-191

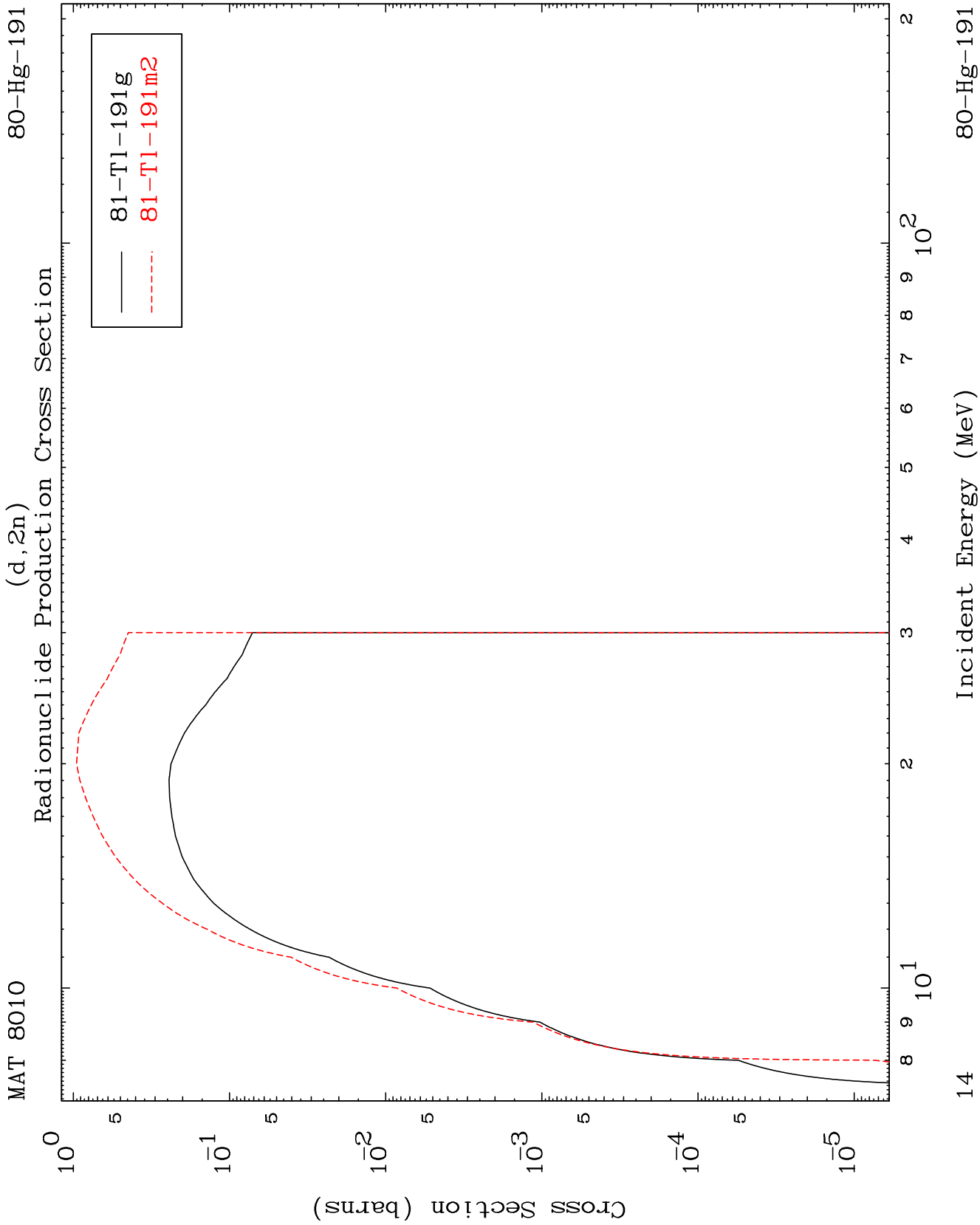
Radionuclide Production Cross Section



13

Incident Energy (MeV)

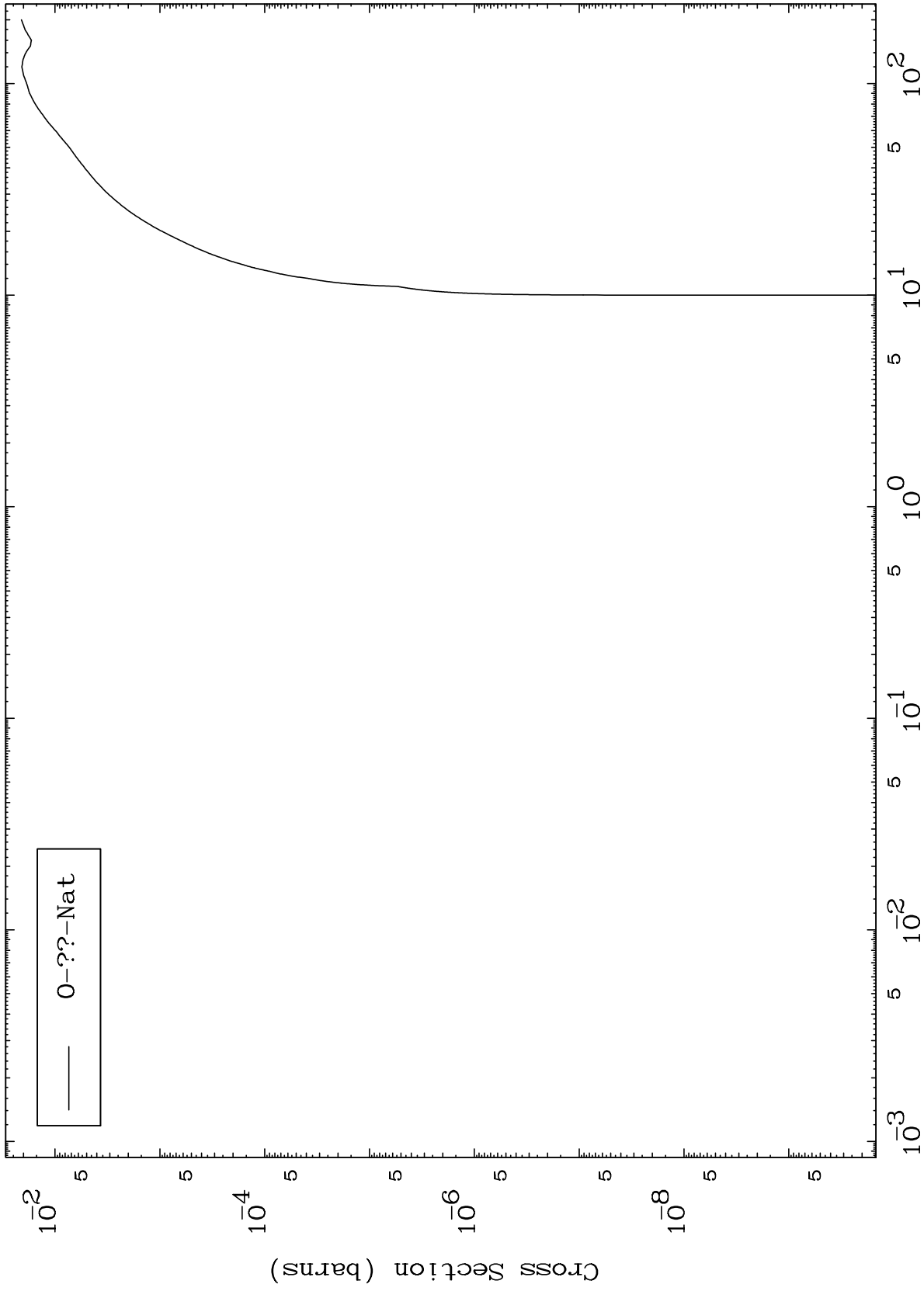
80-Hg-191



MAT 8010

Deuteron Fission
Radionuclide Production Cross Section

80-Hg-191



15

Incident Energy (MeV)

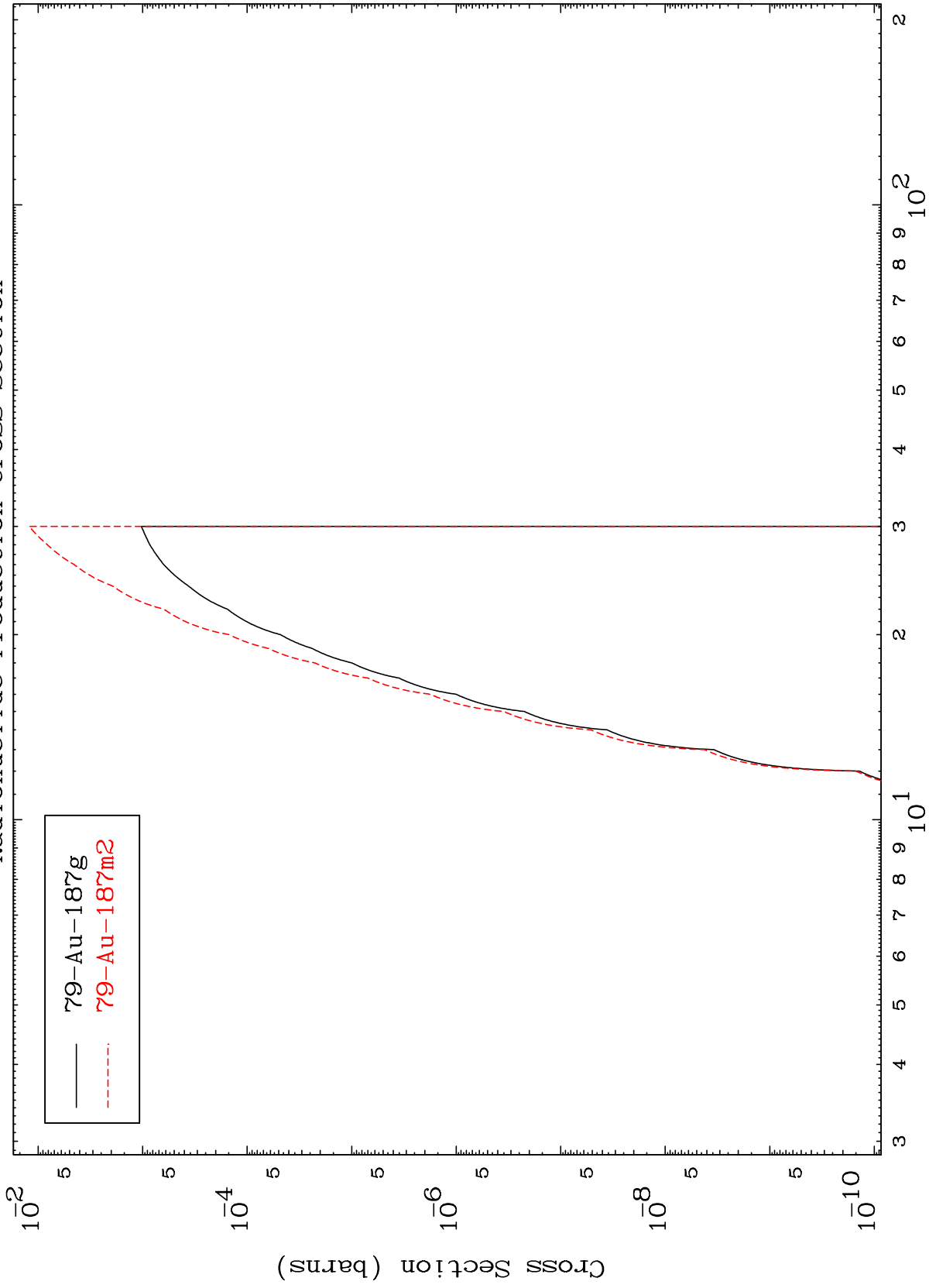
80-Hg-191

MAT 8010

(d,2n) α

80-Hg-191

Radionuclide Production Cross Section



16

Incident Energy (MeV)

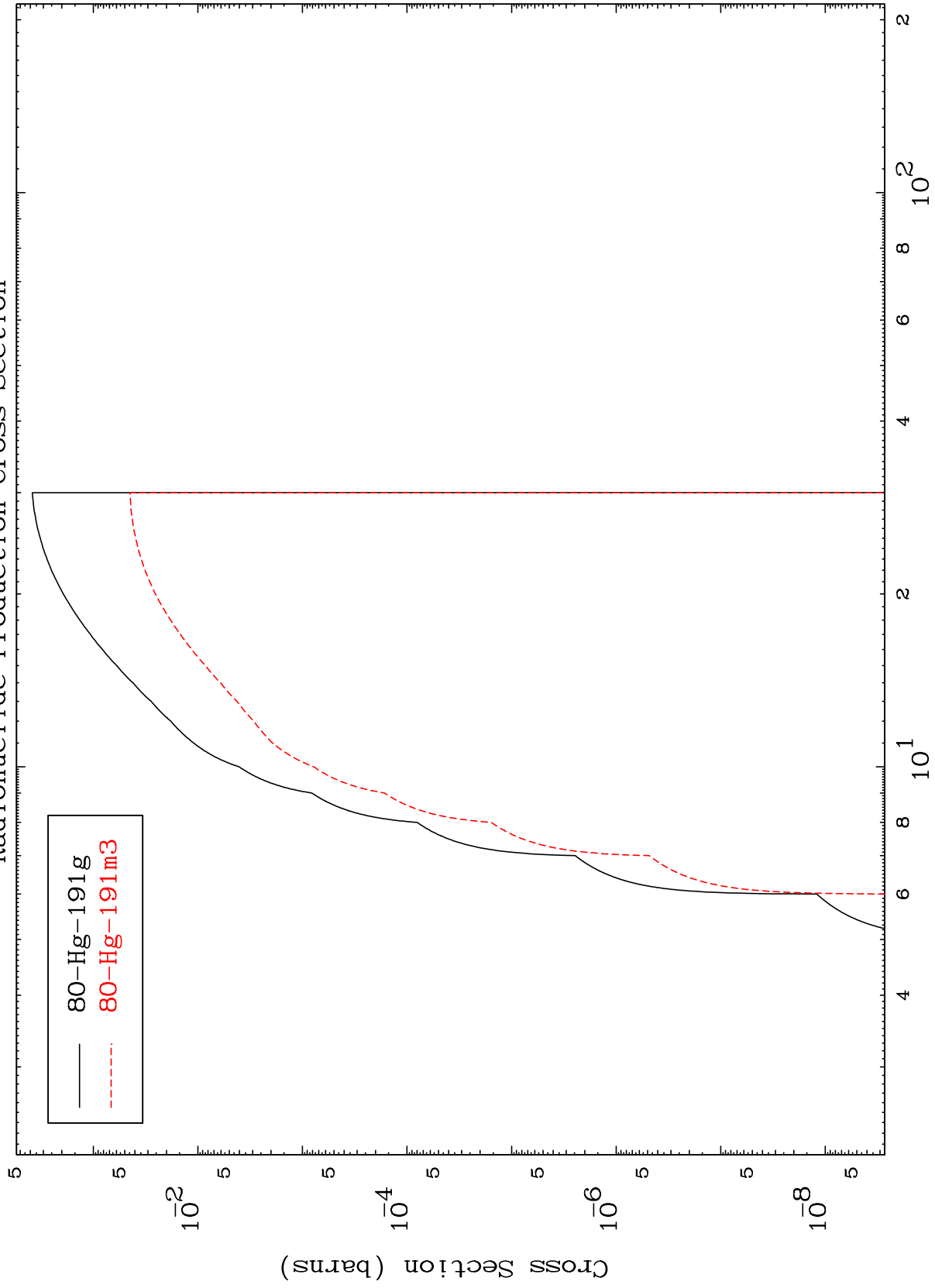
80-Hg-191

MAT 8010

(d,n') p

80-Hg-191

Radionuclide Production Cross Section



17

Incident Energy (MeV)

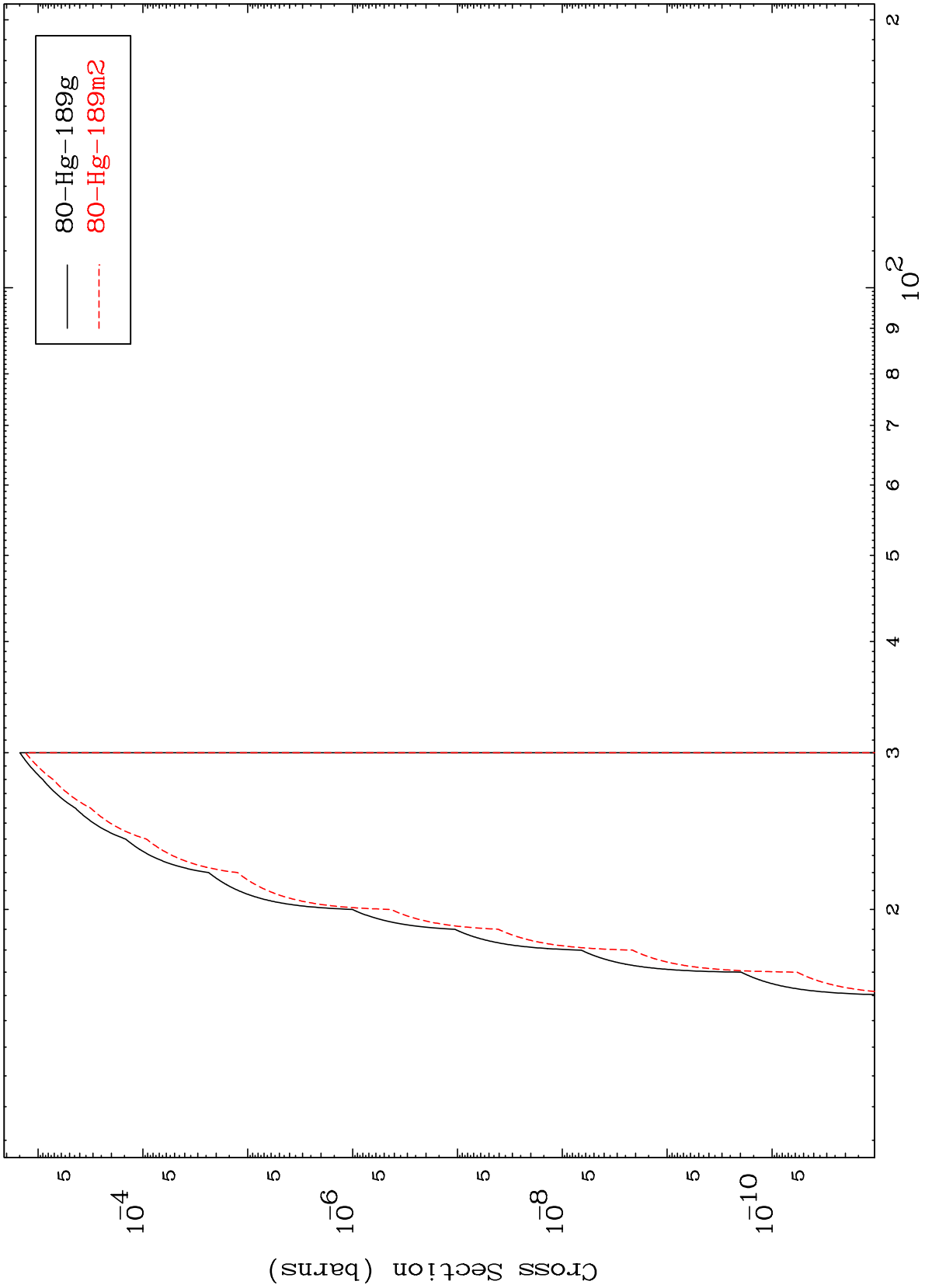
80-Hg-191

MAT 8010

(d,n') t

80-Hg-191

Radionuclide Production Cross Section



18

Incident Energy (MeV)

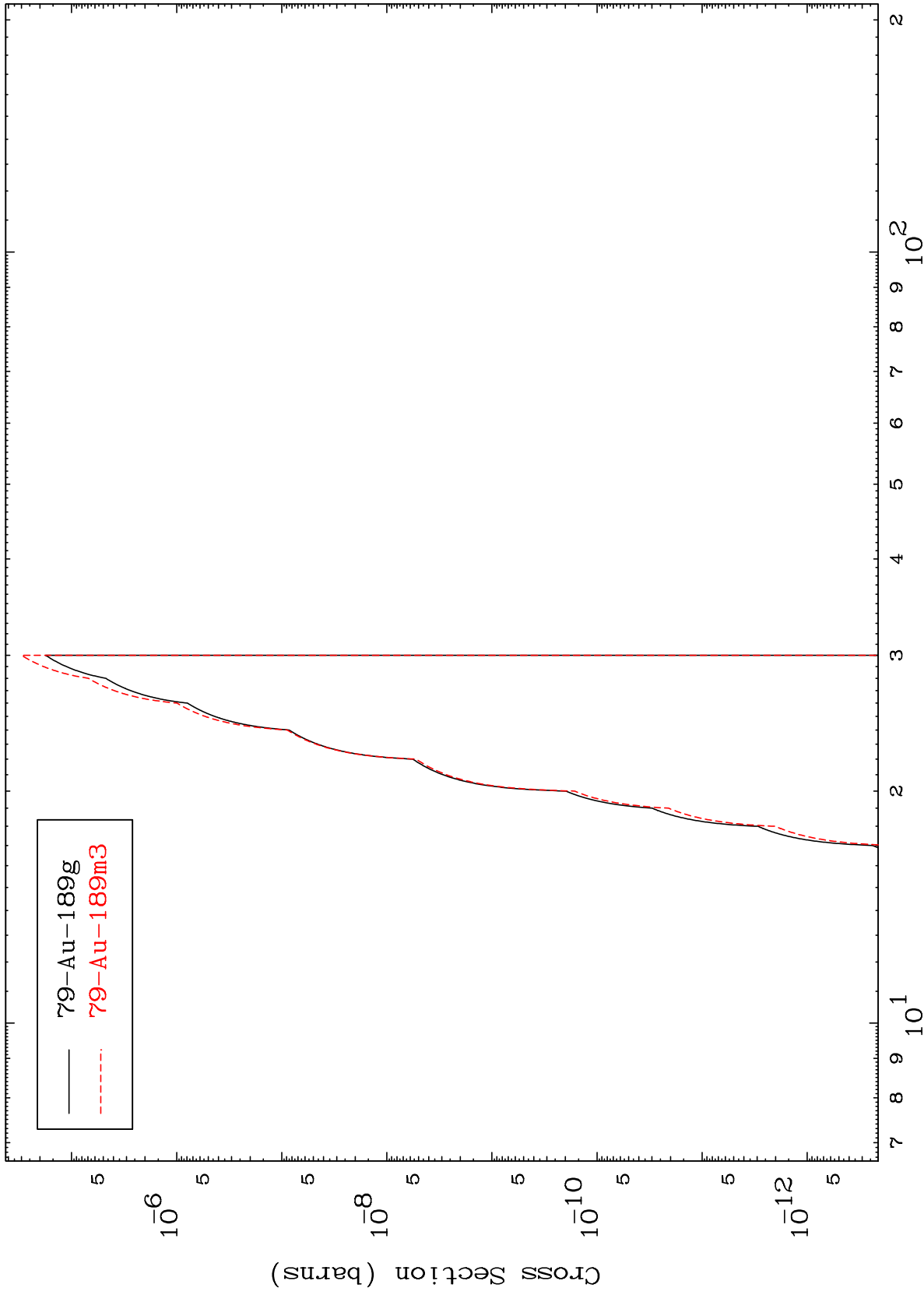
80-Hg-191

MAT 8010

(d, n') He-3

80-Hg-191

Radionuclide Production Cross Section



19

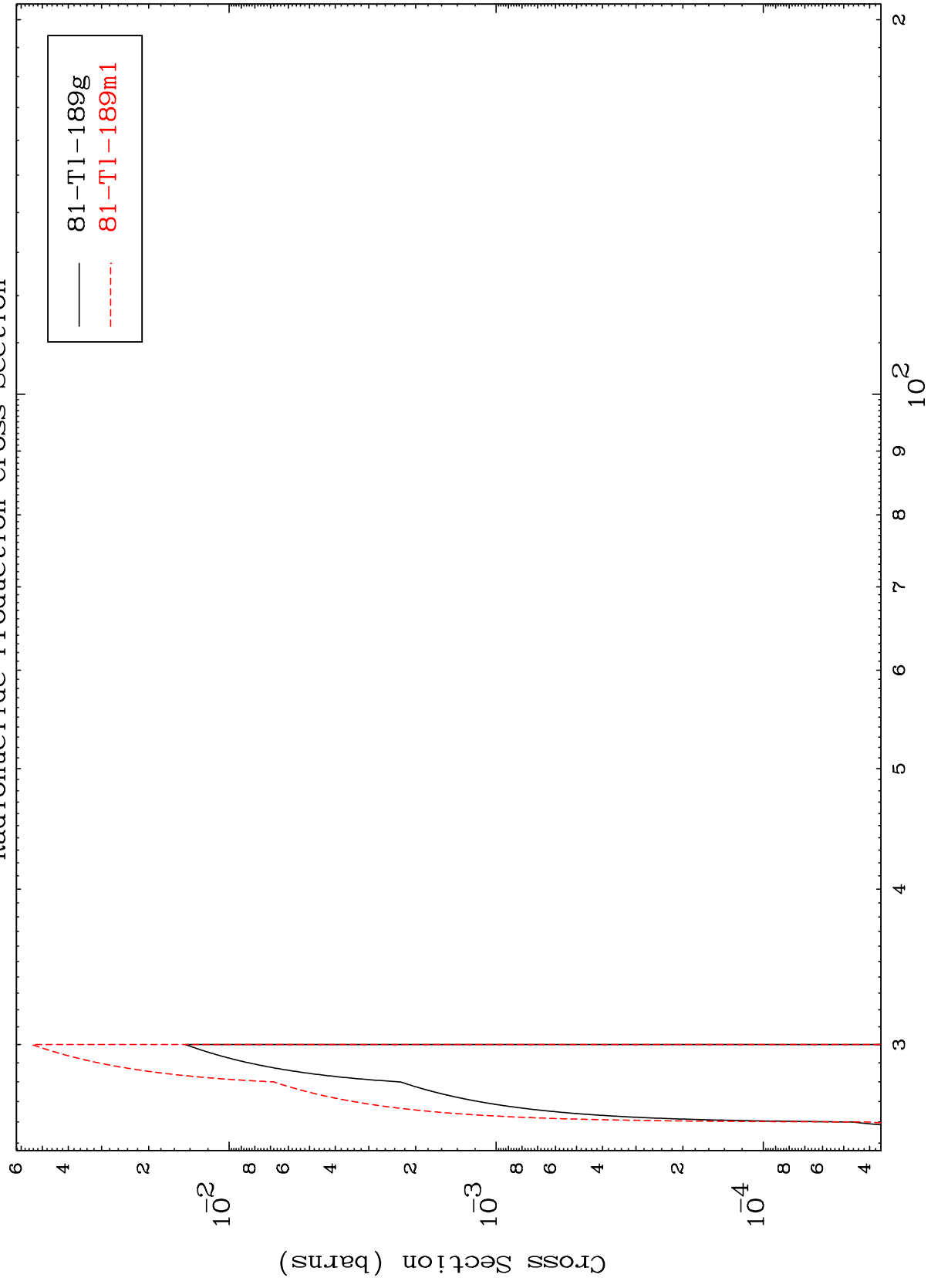
Incident Energy (MeV)

80-Hg-191

MAT 8010

80-Hg-191

(d,4n)
Radionuclide Production Cross Section



81-Tl-189g
81-Tl-189m1

20

Incident Energy (MeV)

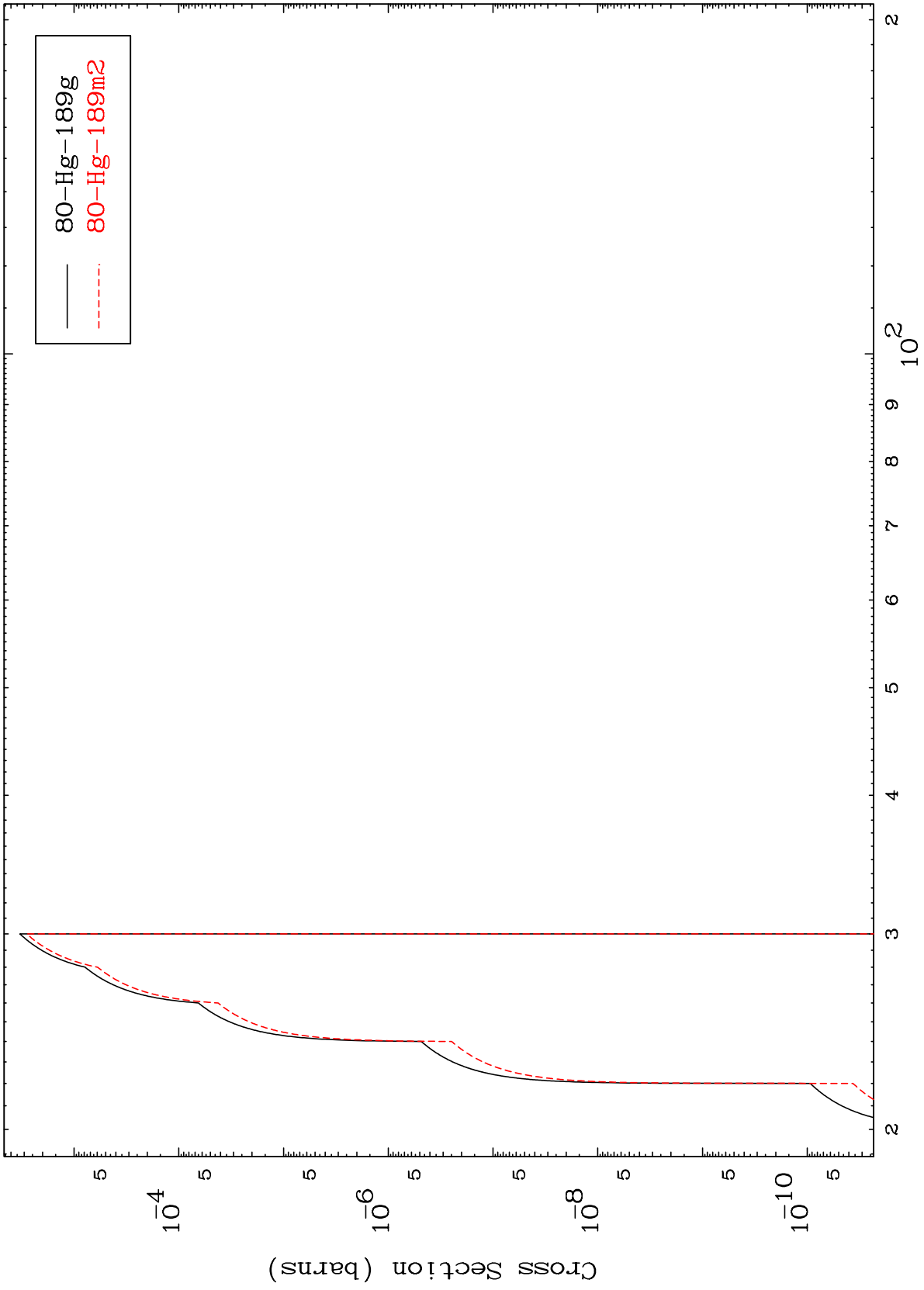
80-Hg-191

MAT 8010

(d,3n) p

80-Hg-191

Radionuclide Production Cross Section



21

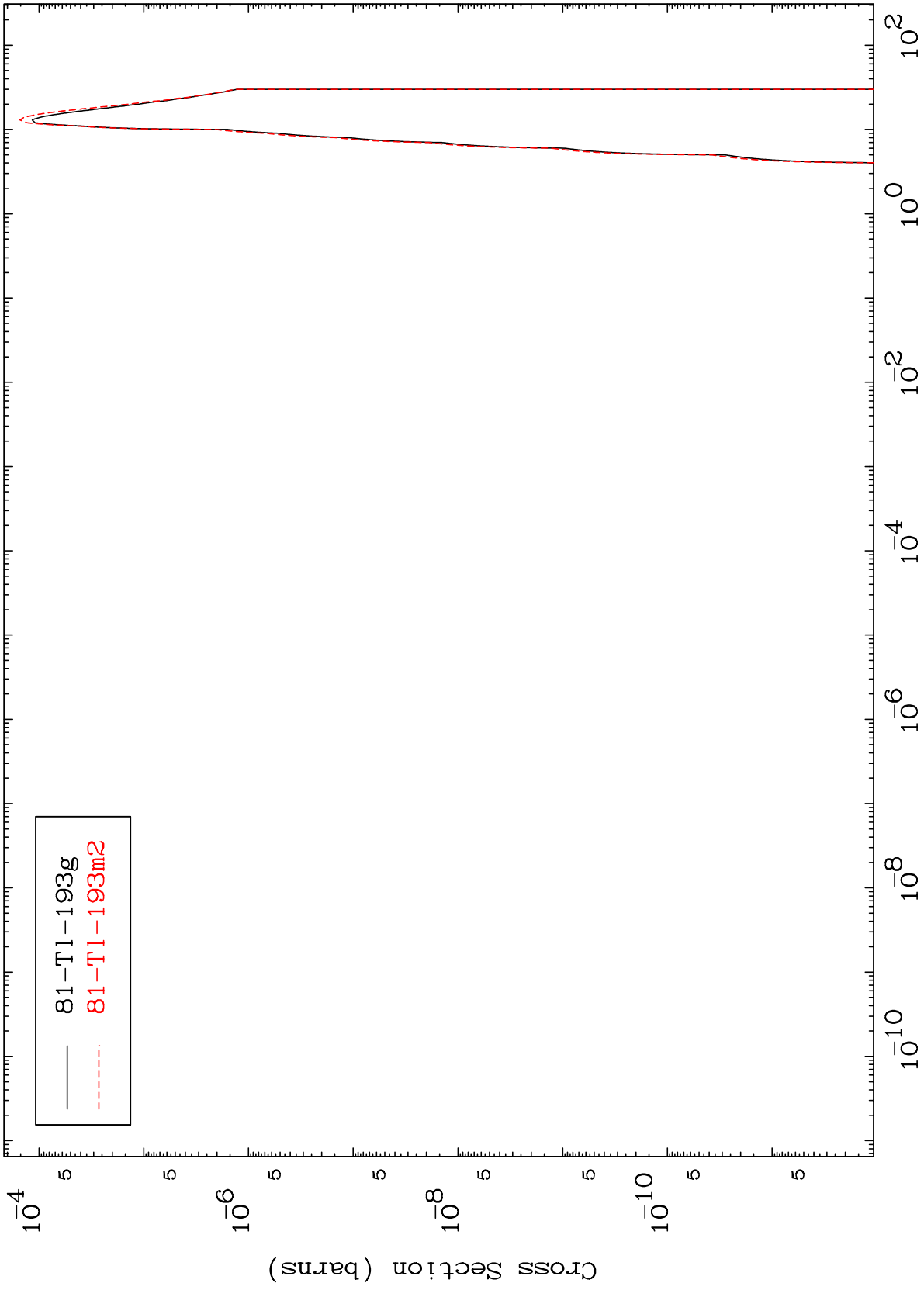
Incident Energy (MeV)

80-Hg-191

MAT 8010

Radionuclide Production Cross Section
(d,γ)

80-Hg-191



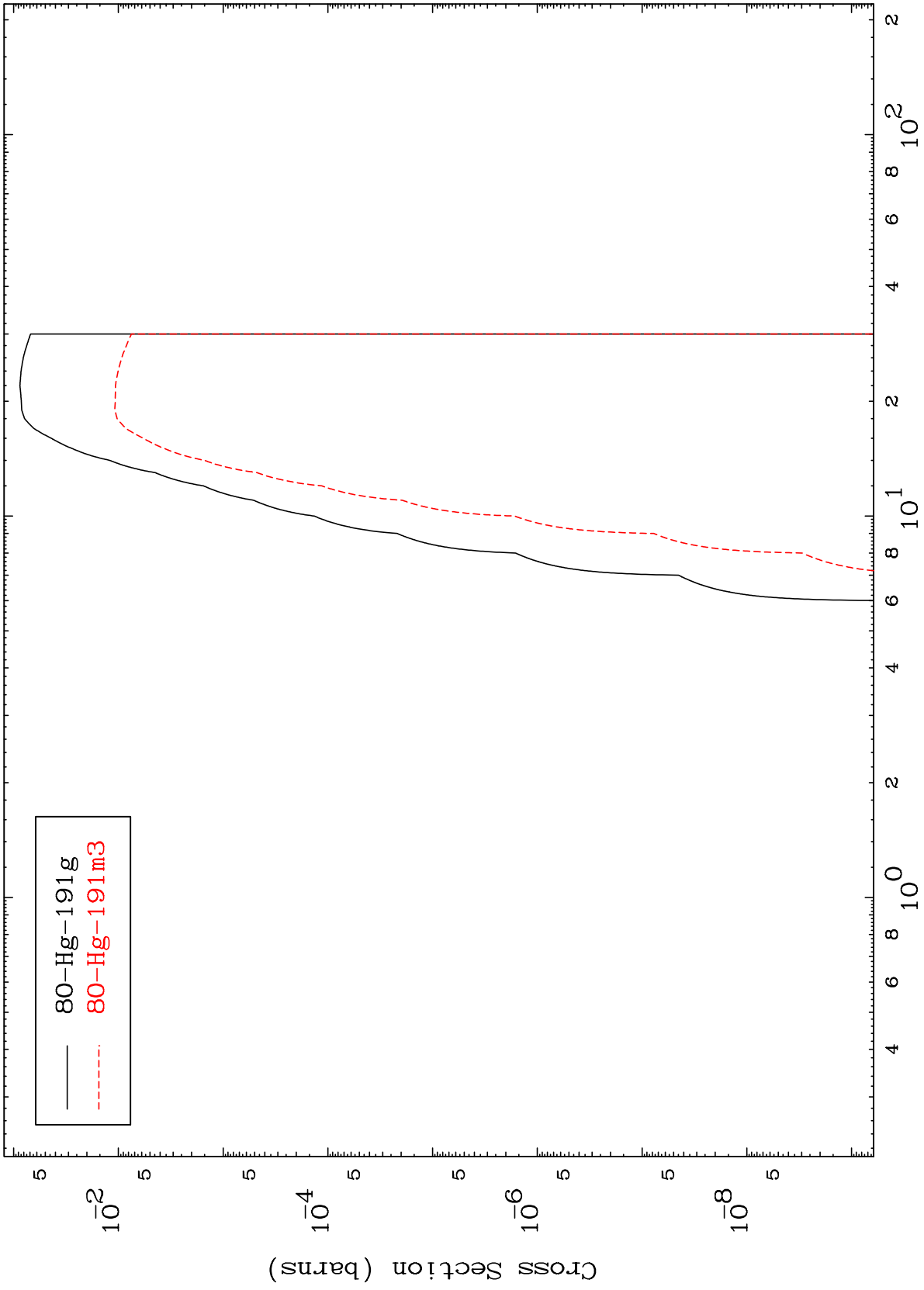
80-Hg-191

MAT 8010

(d,d)

80-Hg-191

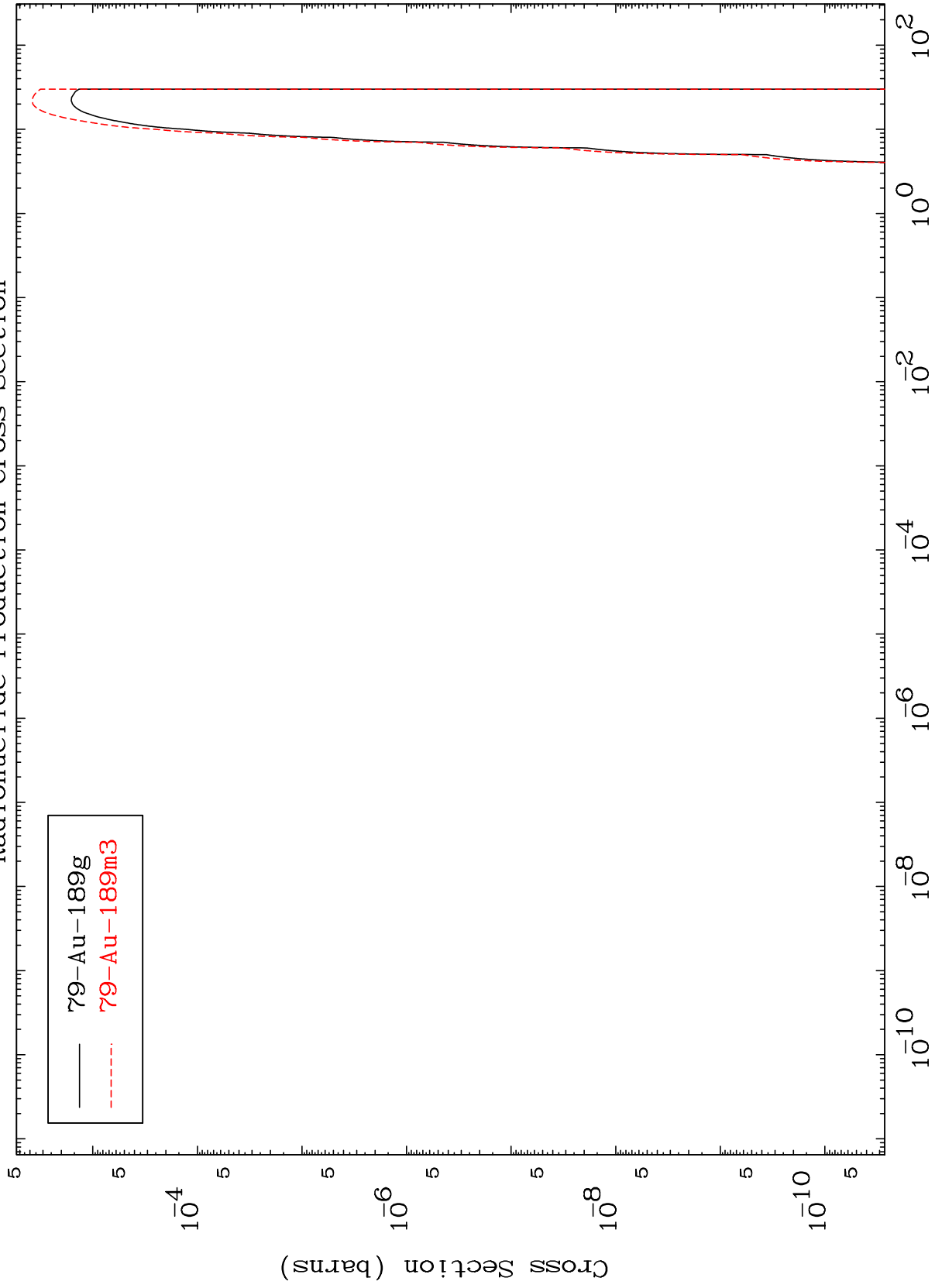
Radionuclide Production Cross Section



MAT 8010

(d, α)
Radionuclide Production Cross Section

80-Hg-191



24

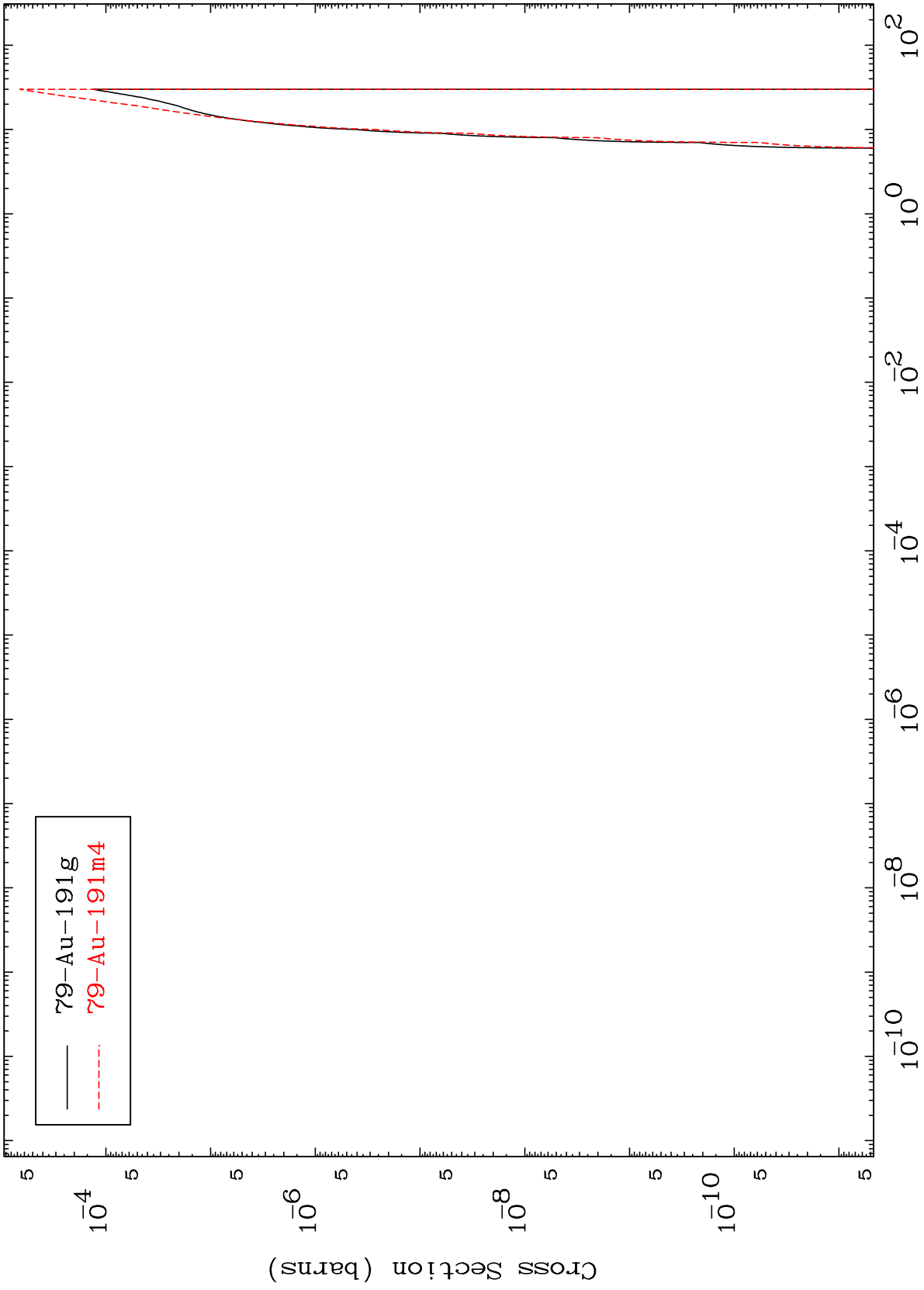
Incident Energy (MeV)

80-Hg-191

MAT 8010

(d,2p)
Radionuclide Production Cross Section

80-Hg-191



25

Incident Energy (MeV)

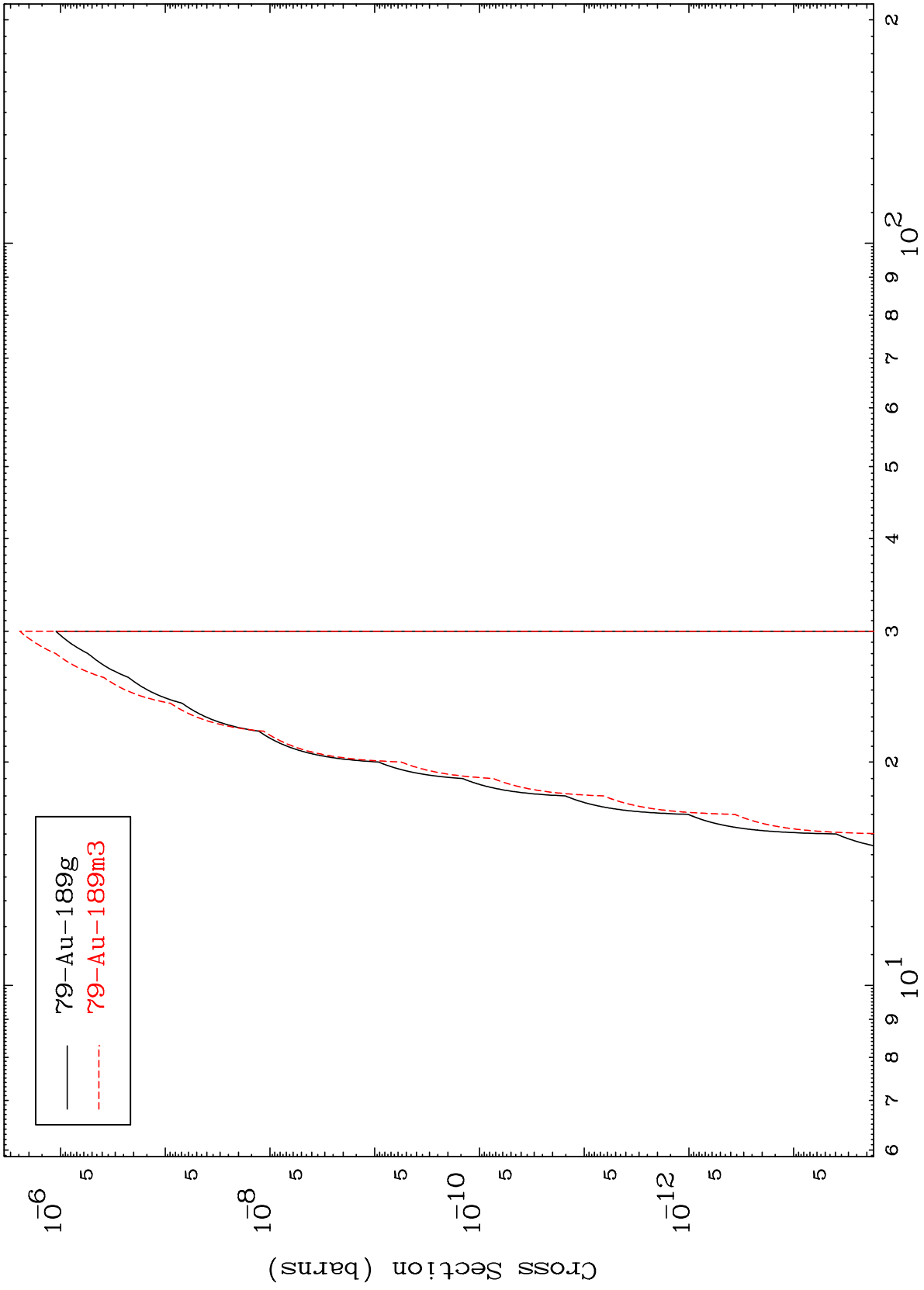
80-Hg-191

MAT 8010

(d,p) t

80-Hg-191

Radionuclide Production Cross Section



26

Incident Energy (MeV)

80-Hg-191