

Program EVALPLOT
(Version 2018-1)

by

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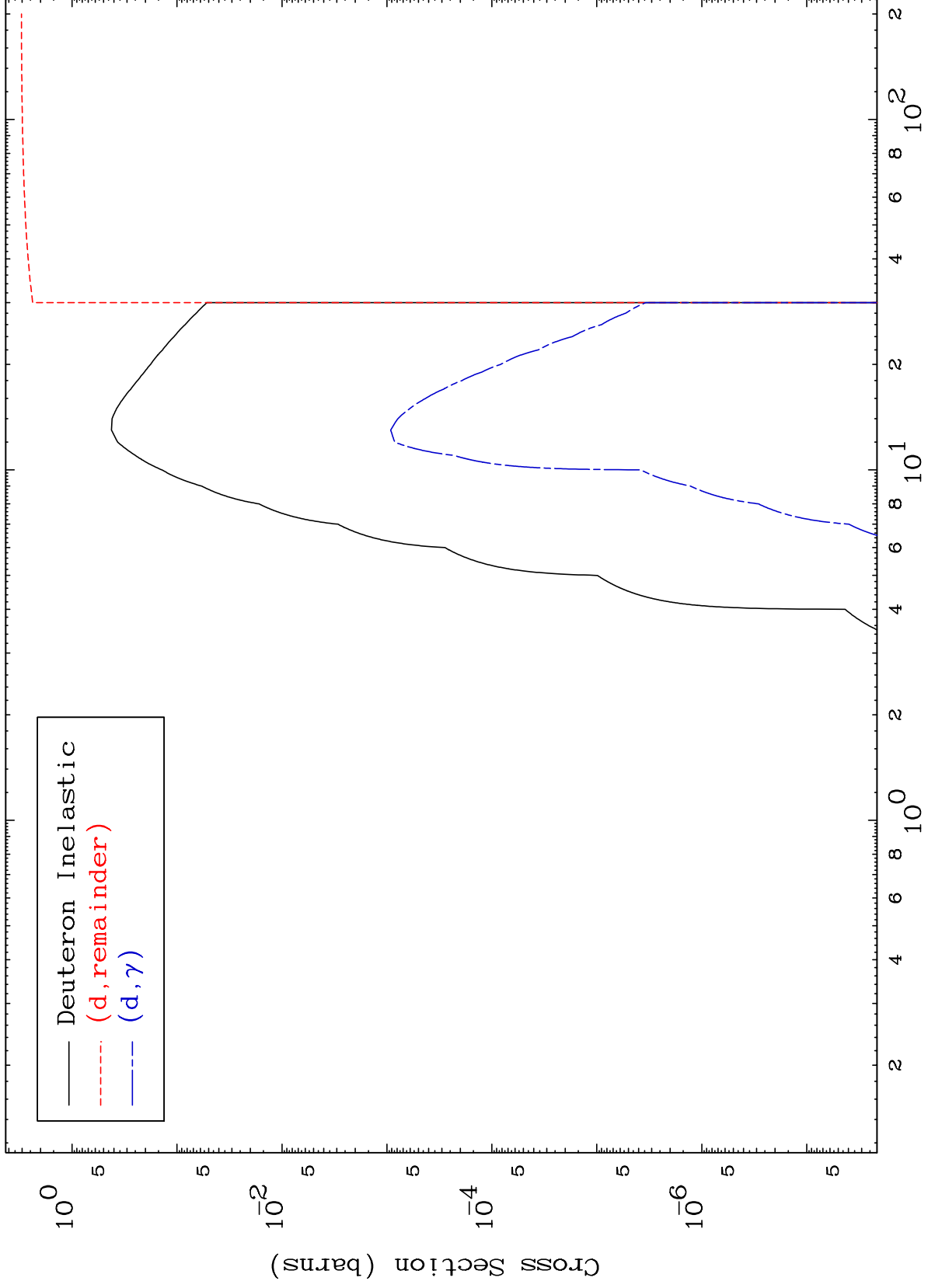
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8005

Deuteron Major
0 Kelvin Cross Sections

80-Hg-189

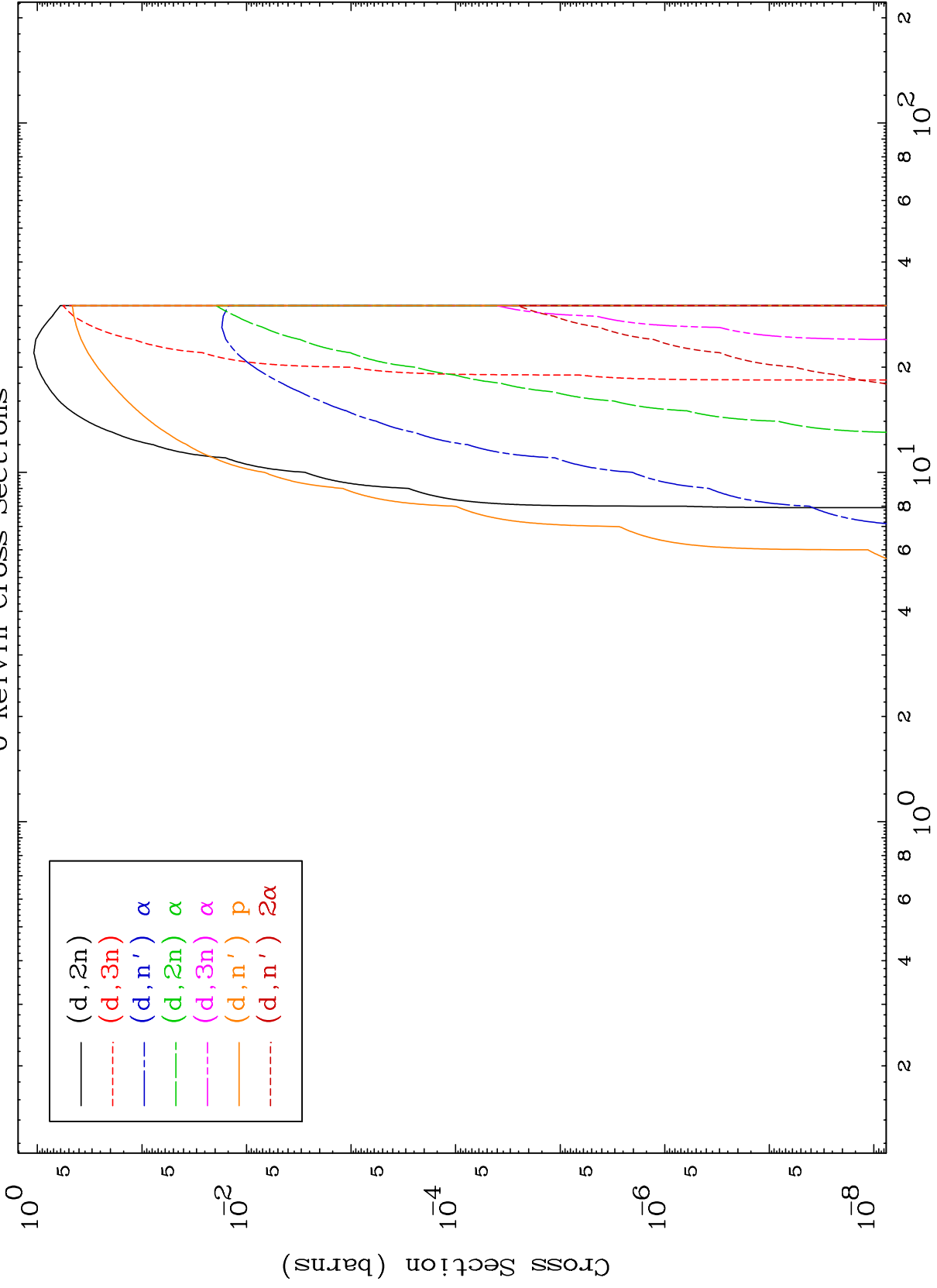


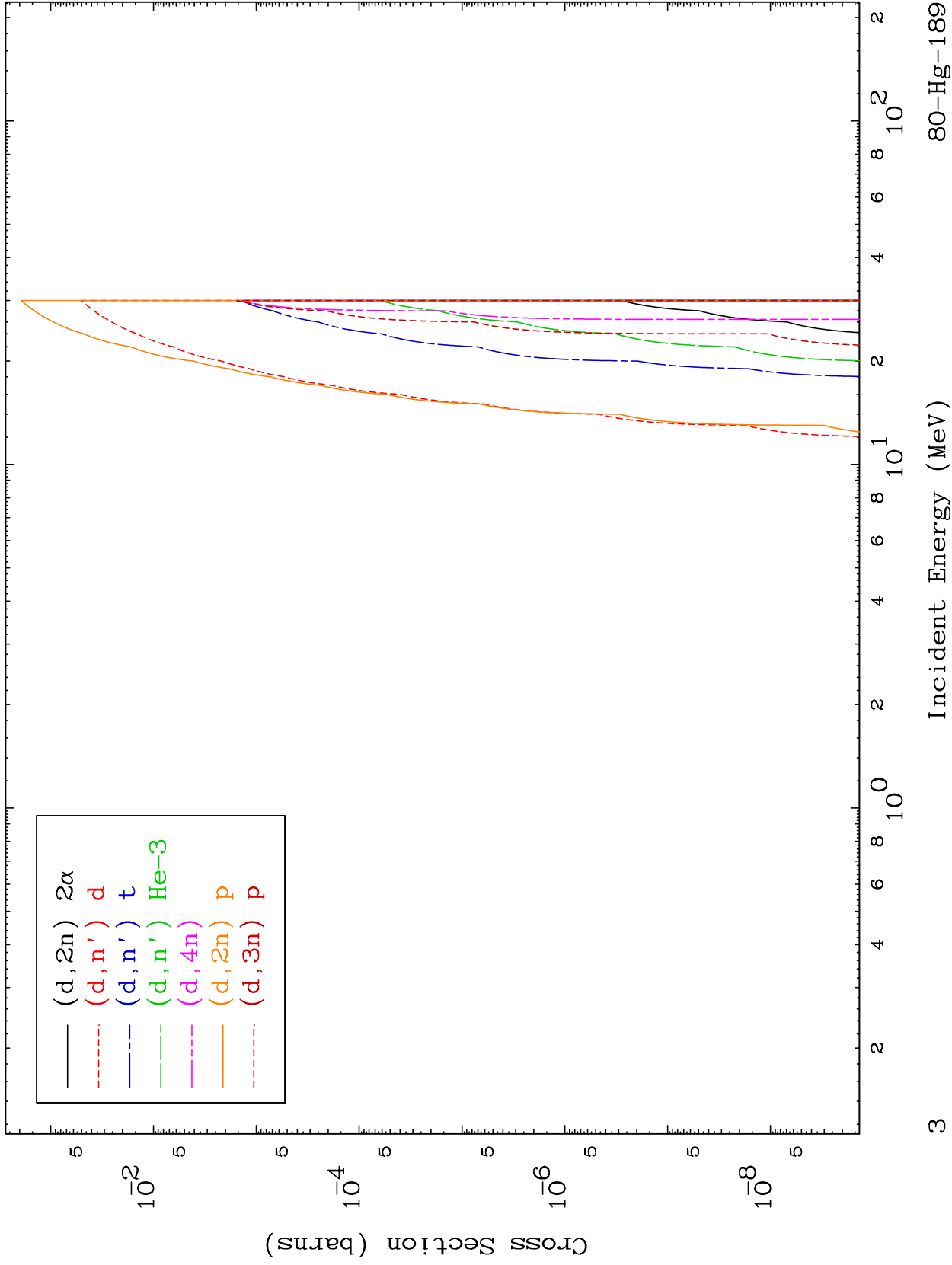
— Deuteron Inelastic
- - - (d, remainder)
- · - (d, γ)

MAT 8005

Deuteron Neutron Production
0 Kelvin Cross Sections

80-Hg-189

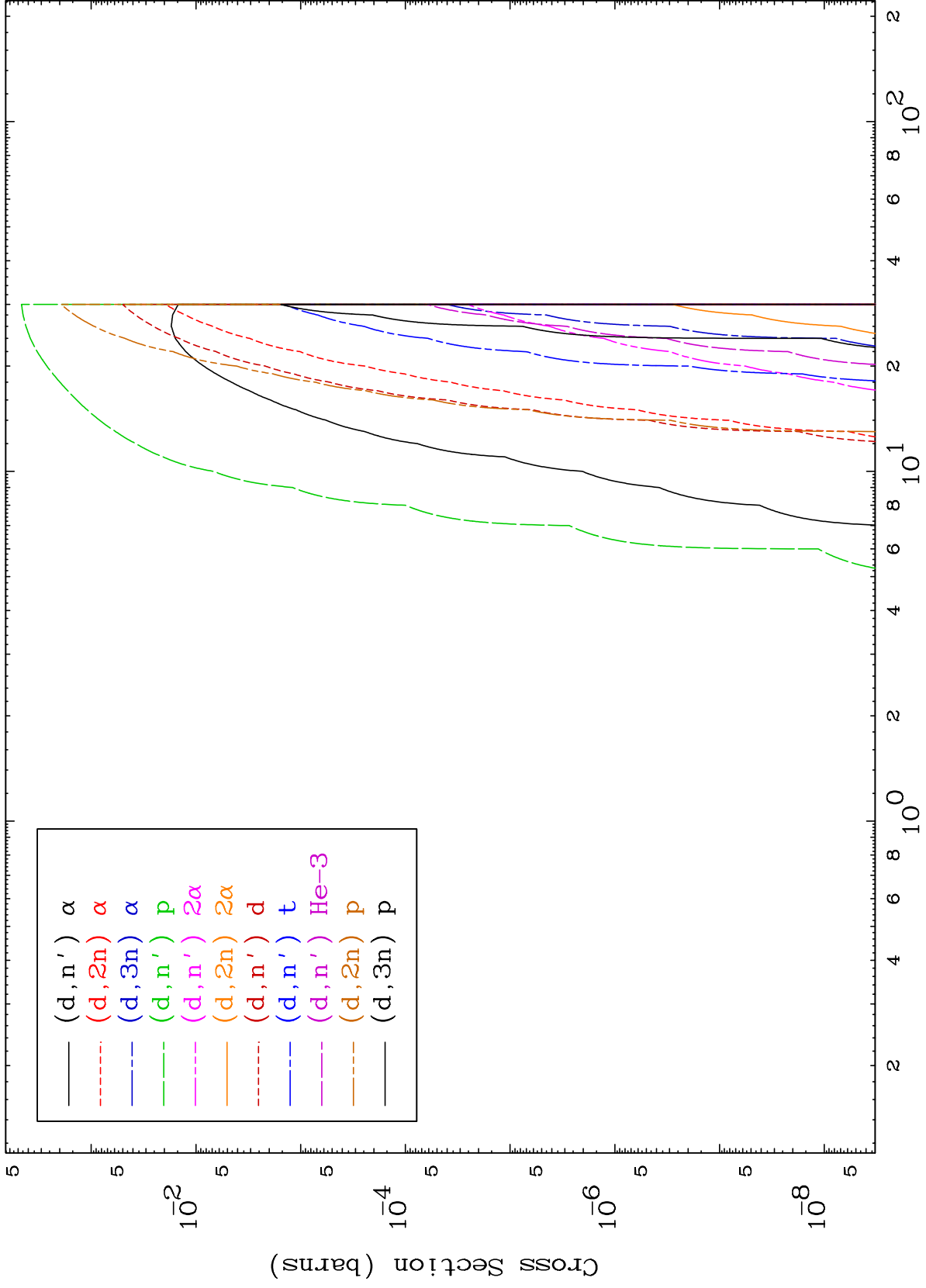


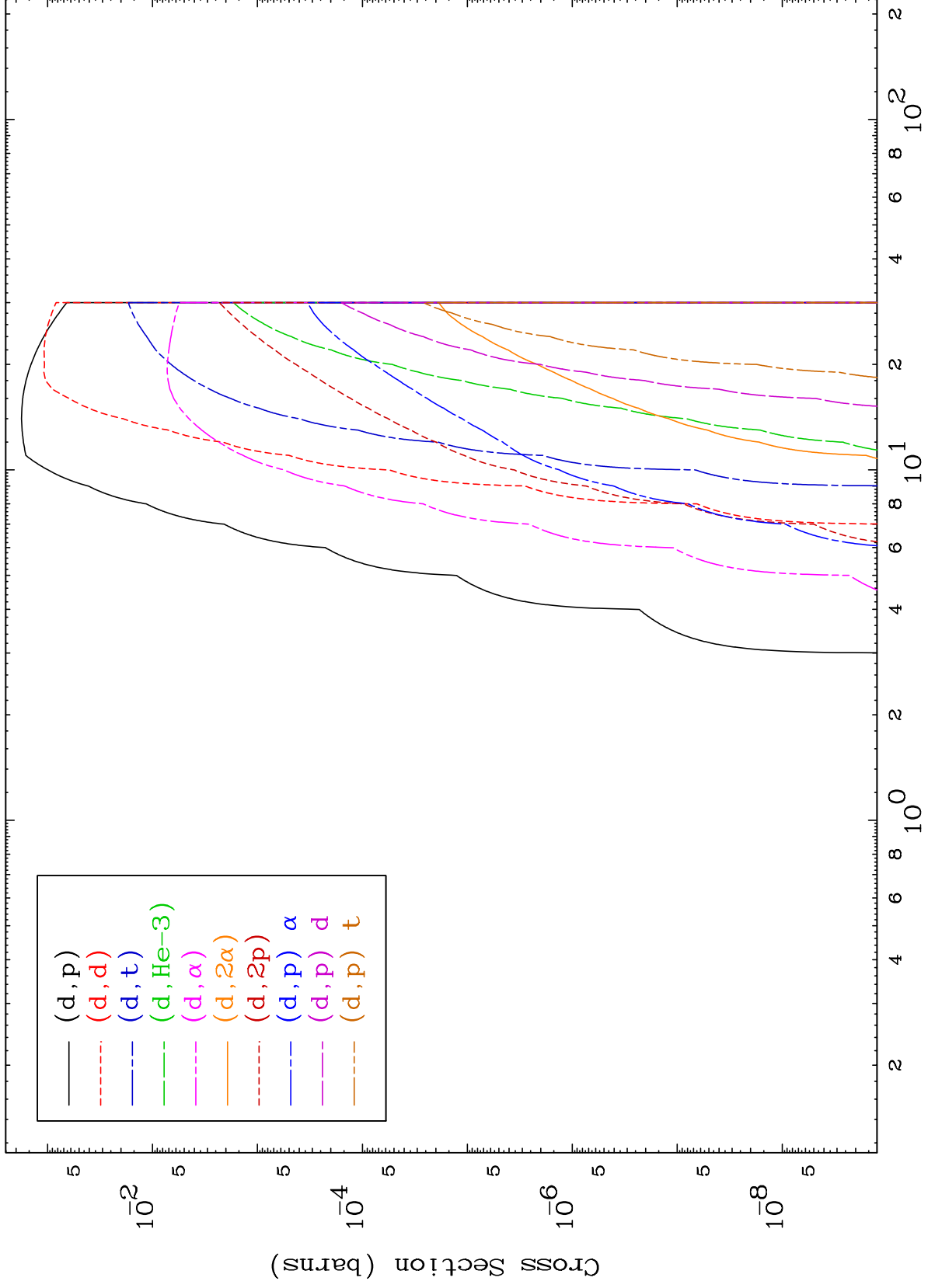


MAT 8005

Deuteron Charged Particle
0 Kelvin Cross Sections

80-Hg-189

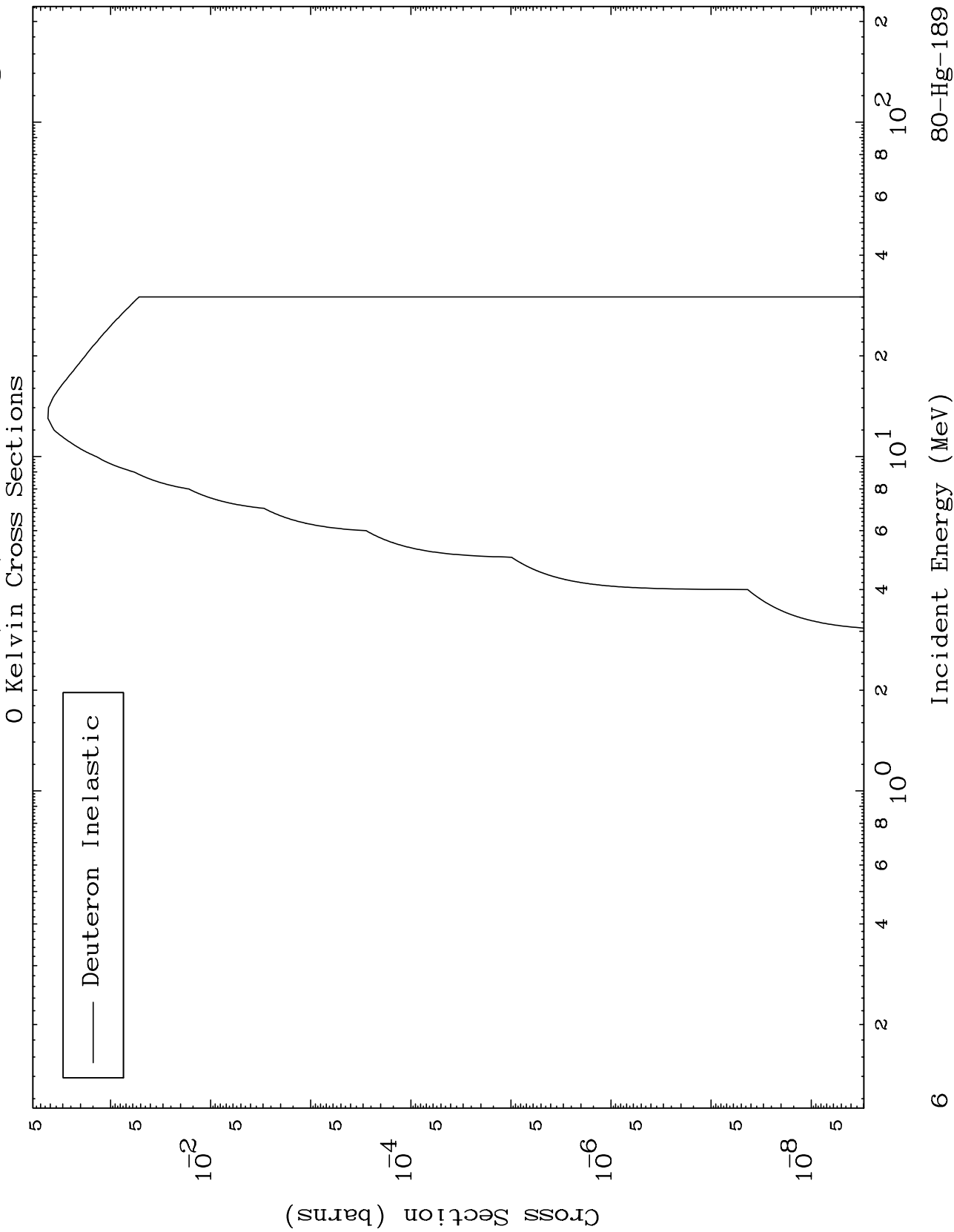




MAT 8005

(d,n') Level

80-Hg-189

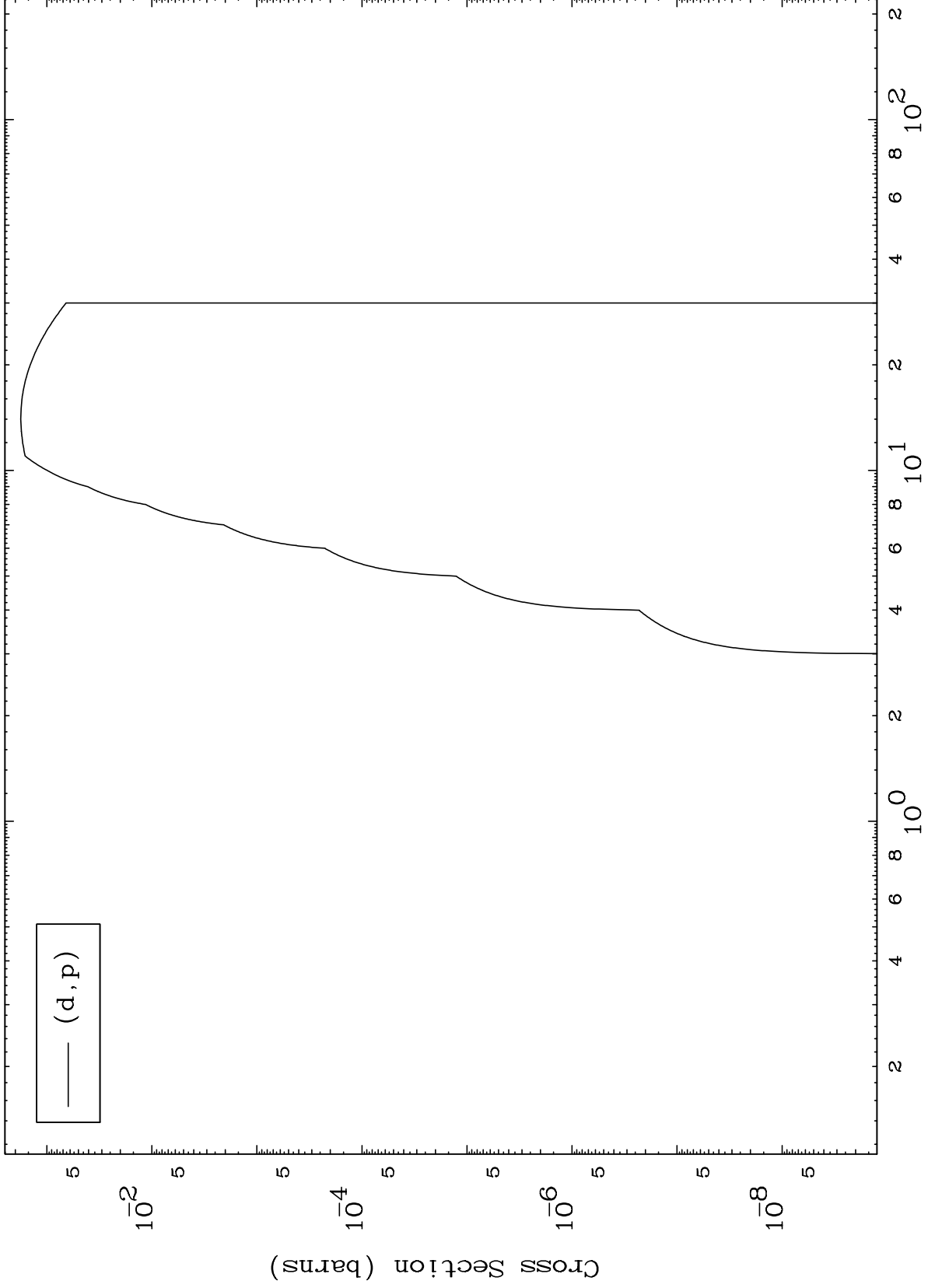


MAT 8005

(d,p) Levels

80-Hg-189

0 Kelvin Cross Sections

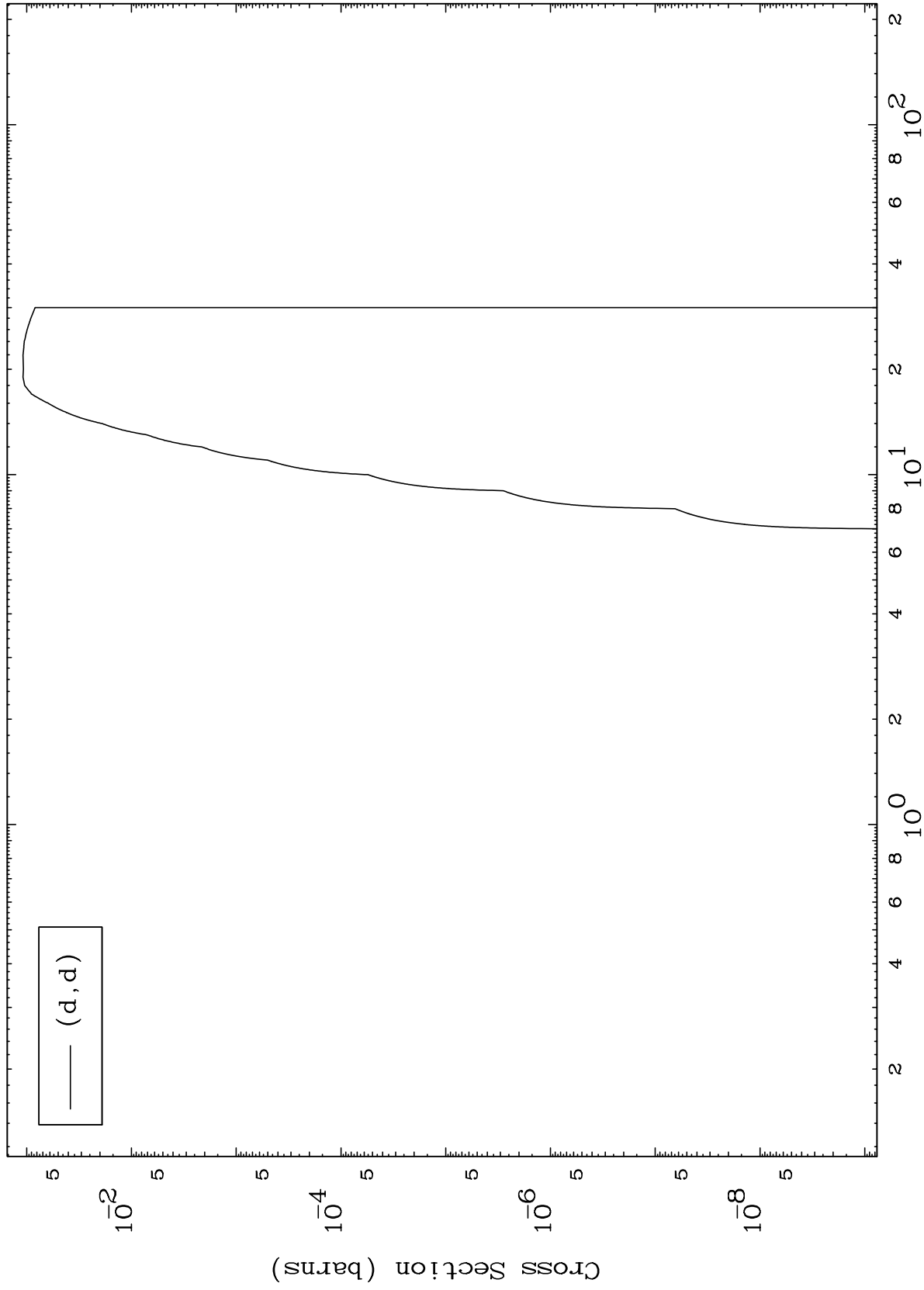


MAT 8005

(d,d) Levels

80-Hg-189

0 Kelvin Cross Sections

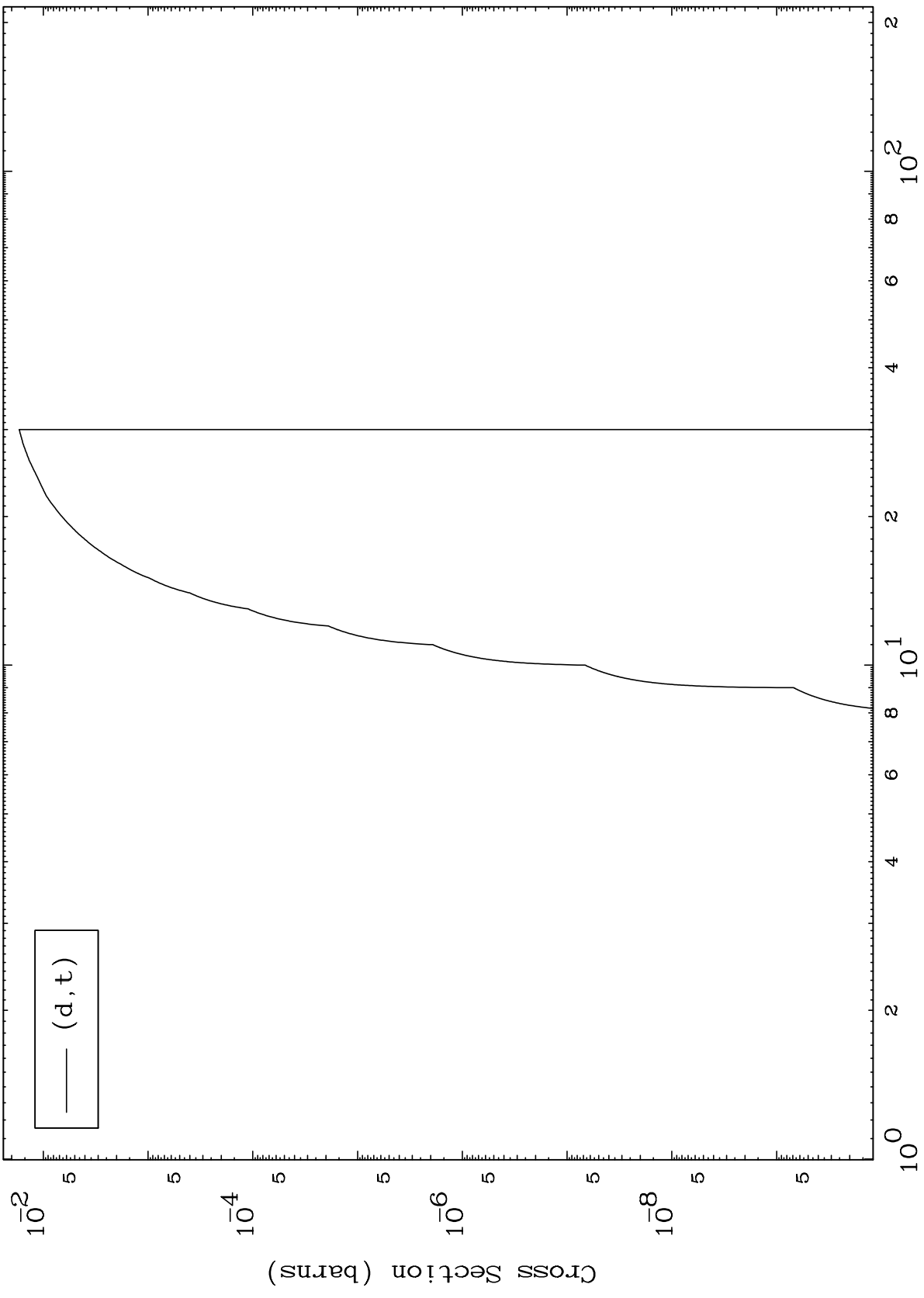


MAT 8005

(d,t) Levels

80-Hg-189

0 Kelvin Cross Sections



9

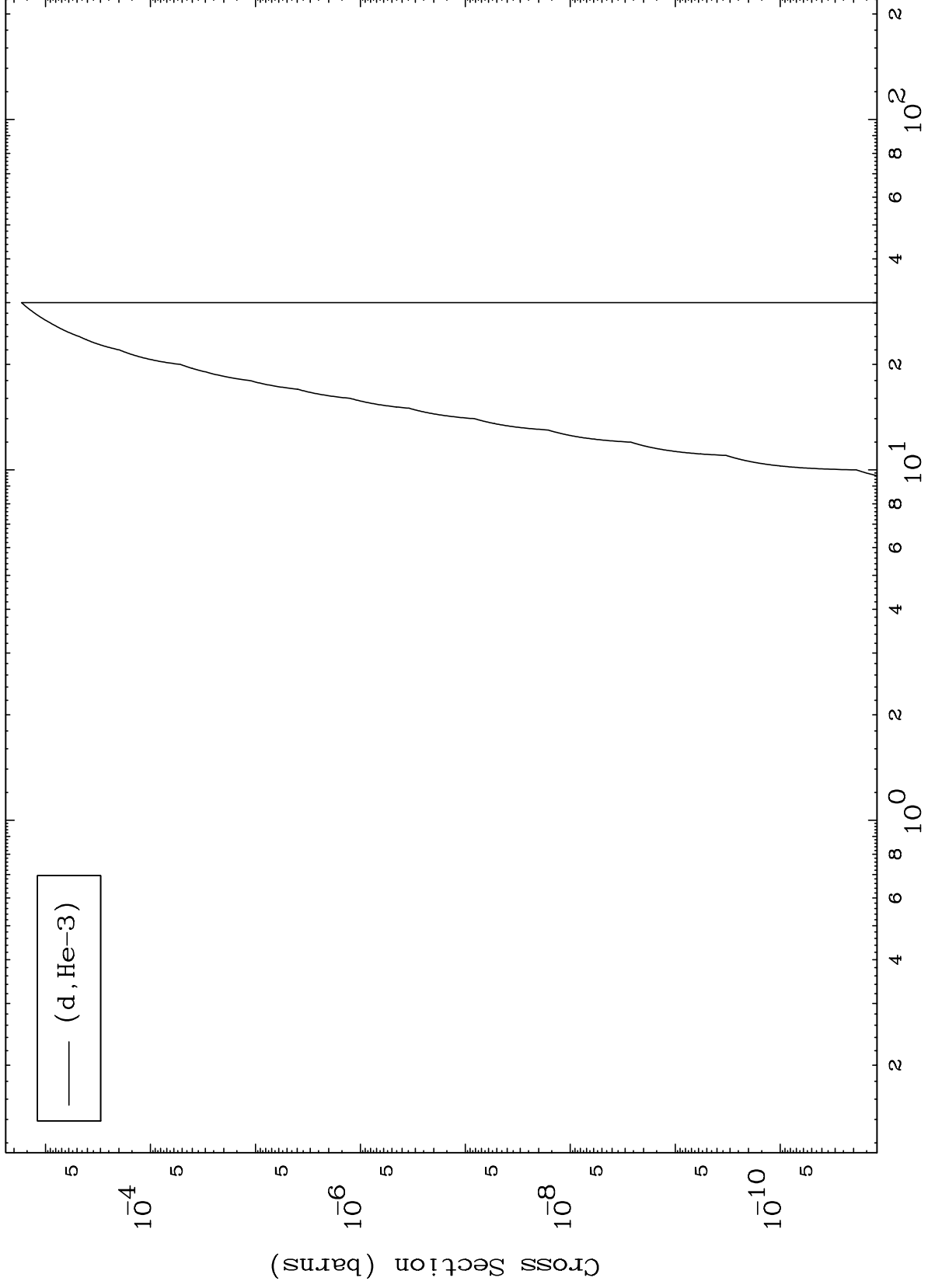
Incident Energy (MeV)

80-Hg-189

MAT 8005

(d,He3) Levels
0 Kelvin Cross Sections

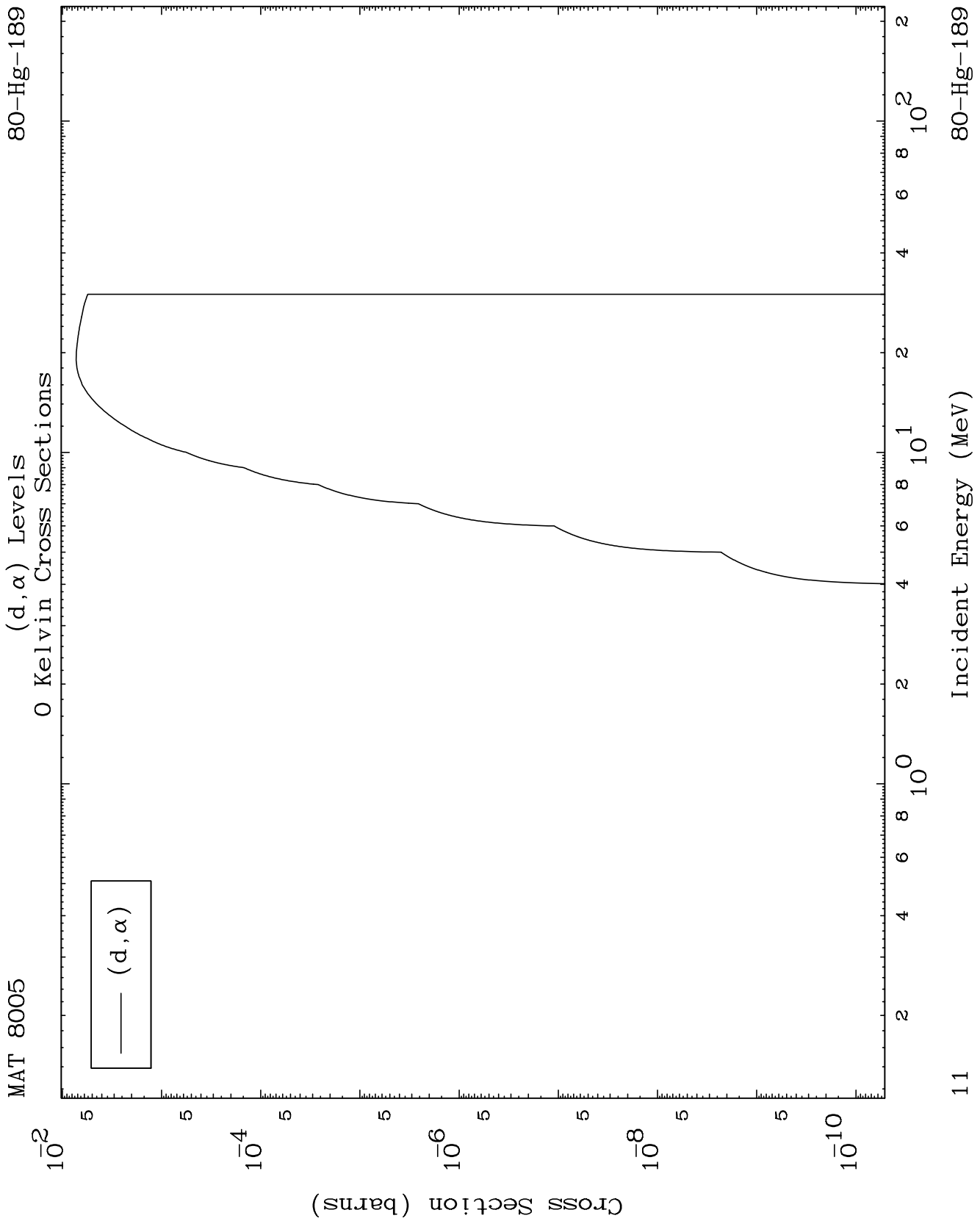
80-Hg-189



10

Incident Energy (MeV)

80-Hg-189

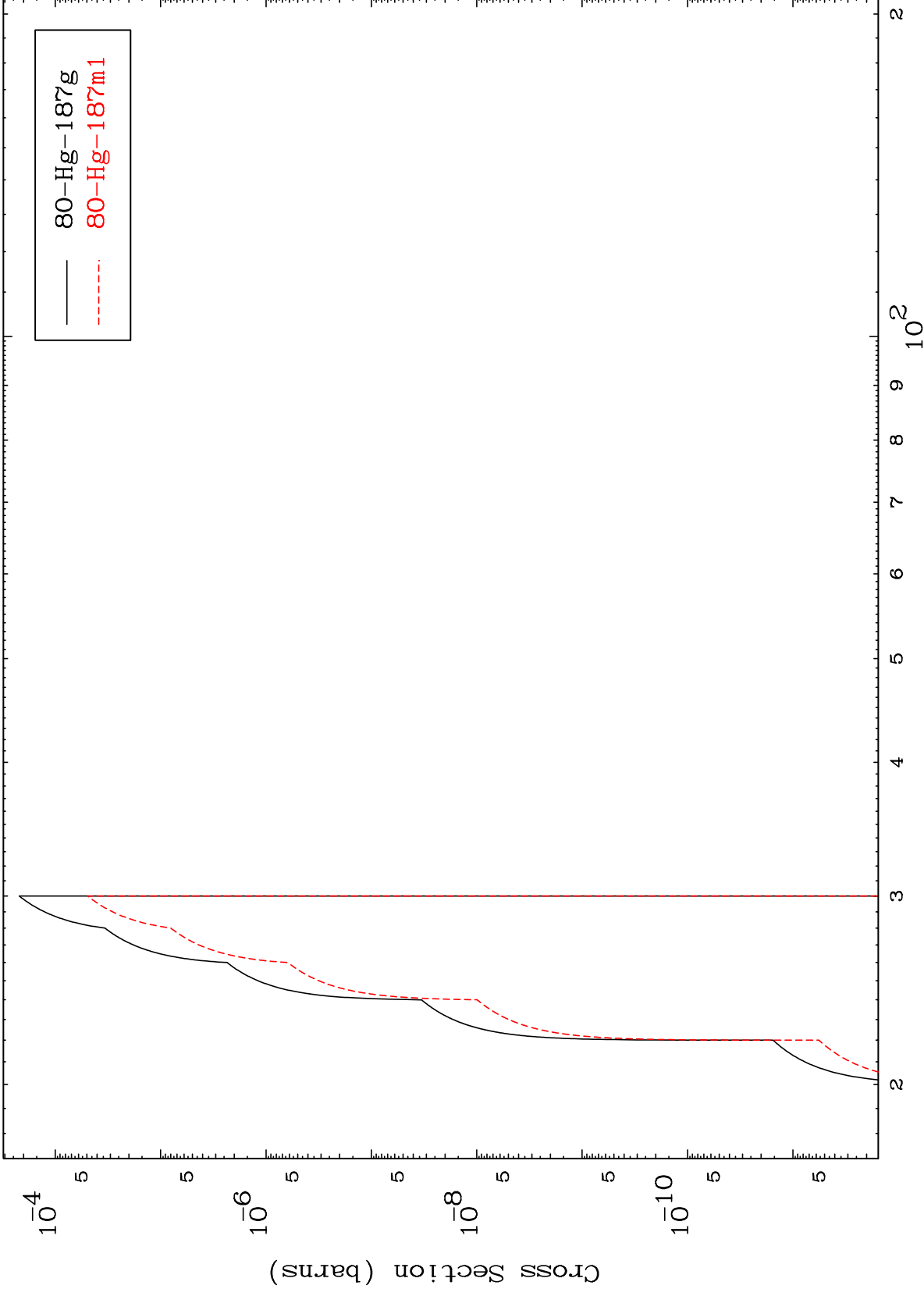


MAT 8005

(d,2n) d

80-Hg-189

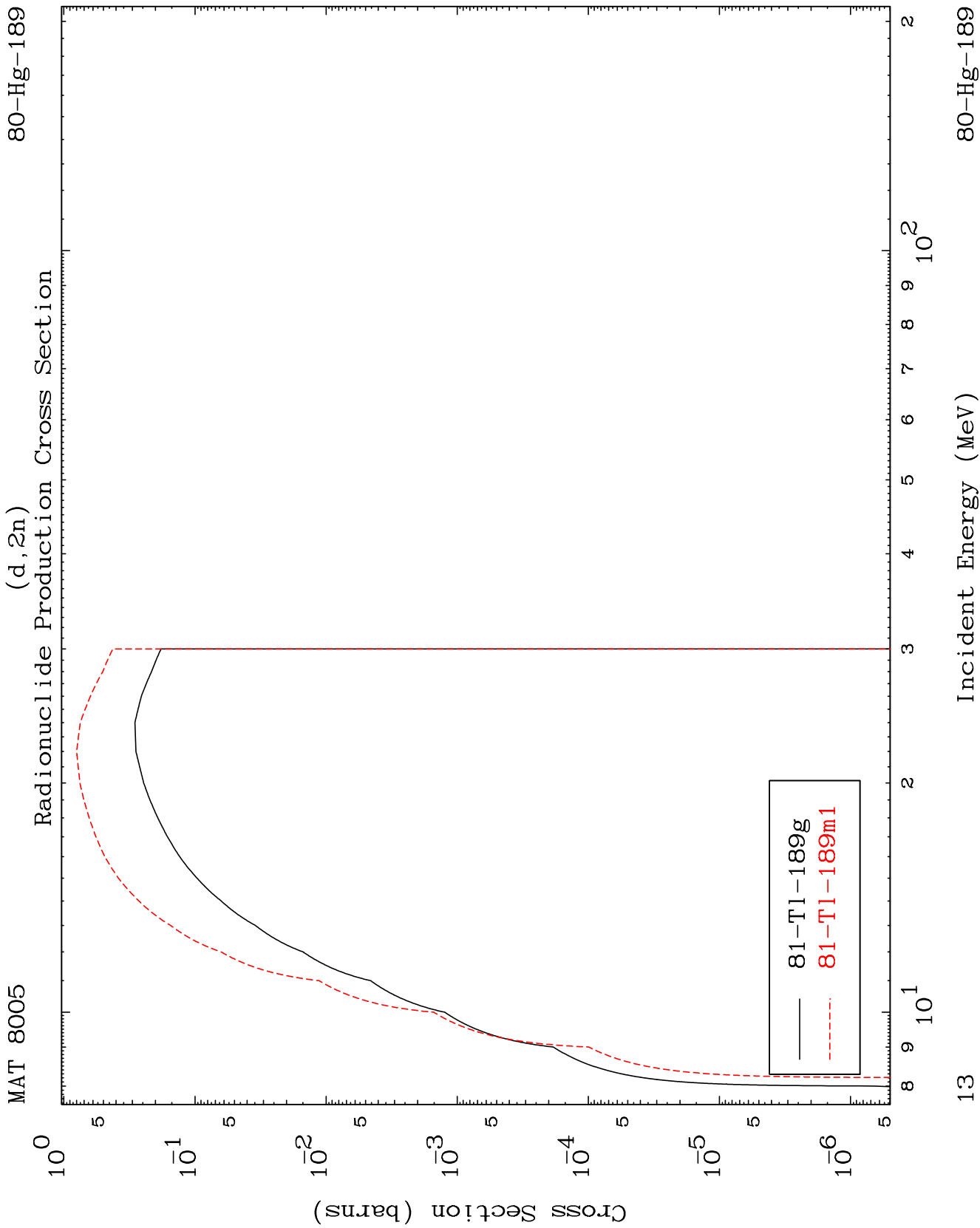
Radionuclide Production Cross Section



12

Incident Energy (MeV)

80-Hg-189

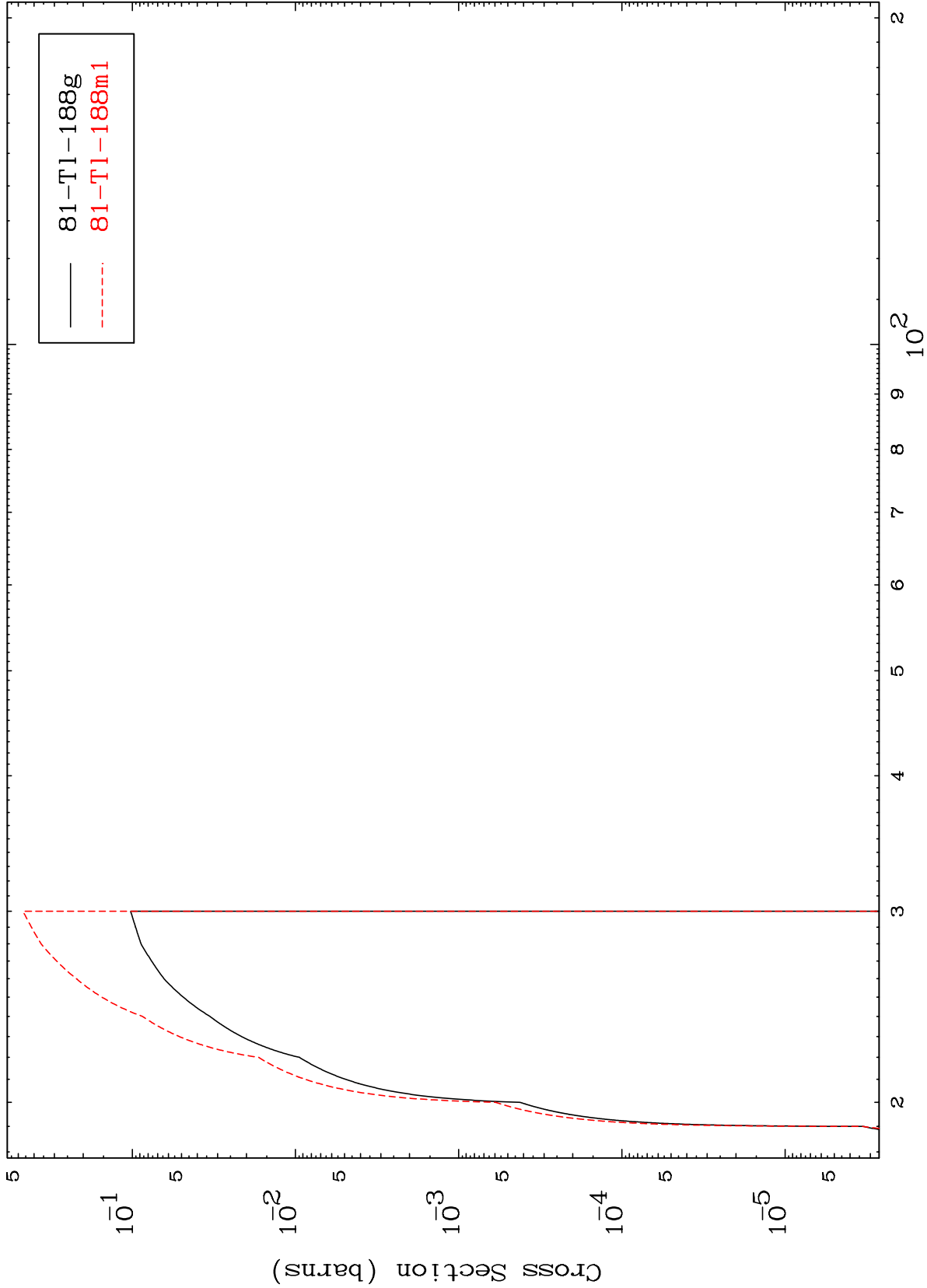


MAT 8005

(d,3n)

80-Hg-189

Radionuclide Production Cross Section



14

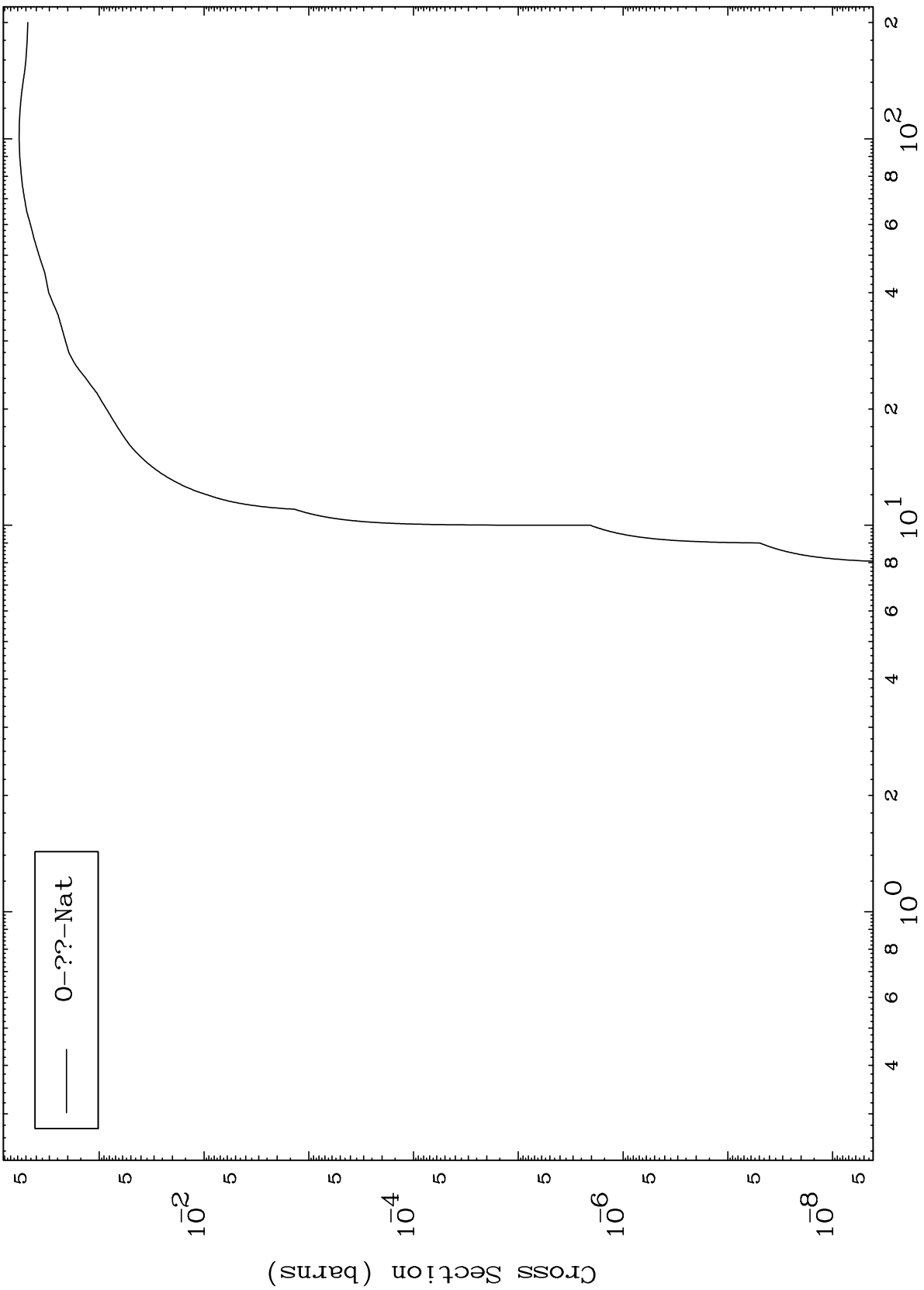
Incident Energy (MeV)

80-Hg-189

MAT 8005

80-Hg-189

Deuteron Fission
Radionuclide Production Cross Section

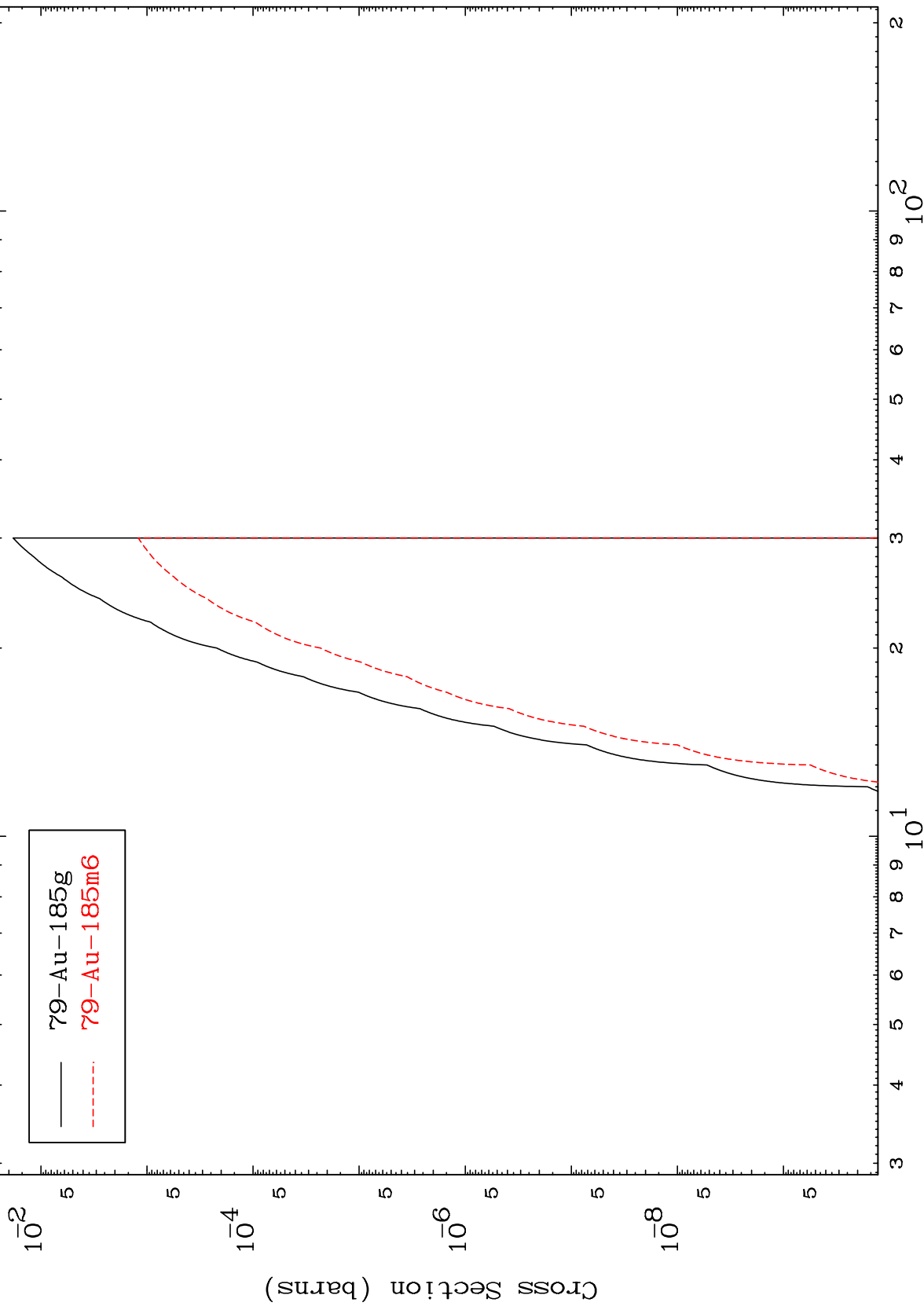


MAT 8005

80-Hg-189

(d,2n) α

Radionuclide Production Cross Section



— 79-Au-185g
- - - 79-Au-185m6

80-Hg-189

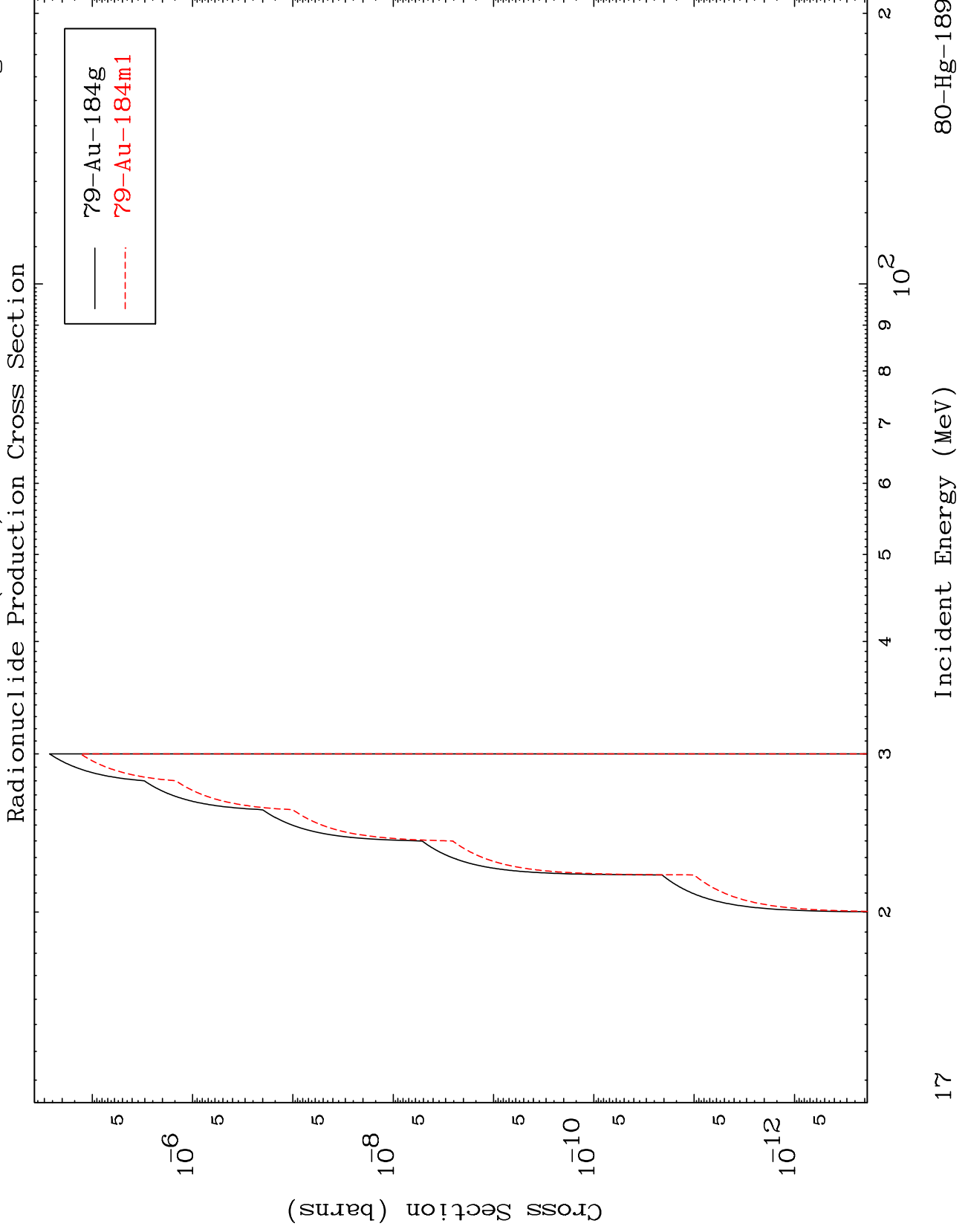
Incident Energy (MeV)

16

MAT 8005

(d,3n) α

80-Hg-189



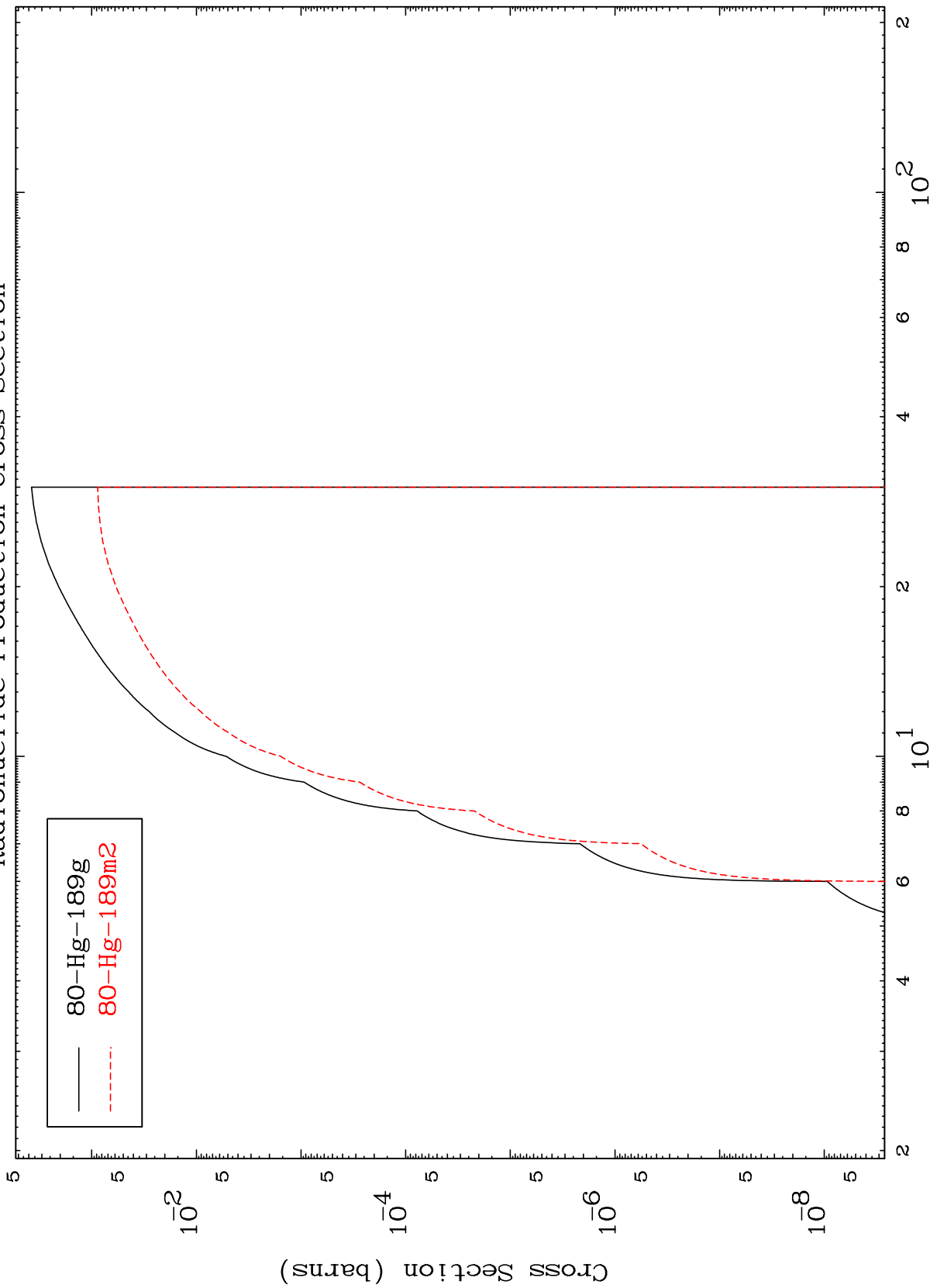
17

MAT 8005

80-Hg-189

(d,n') p

Radionuclide Production Cross Section



80-Hg-189

Incident Energy (MeV)

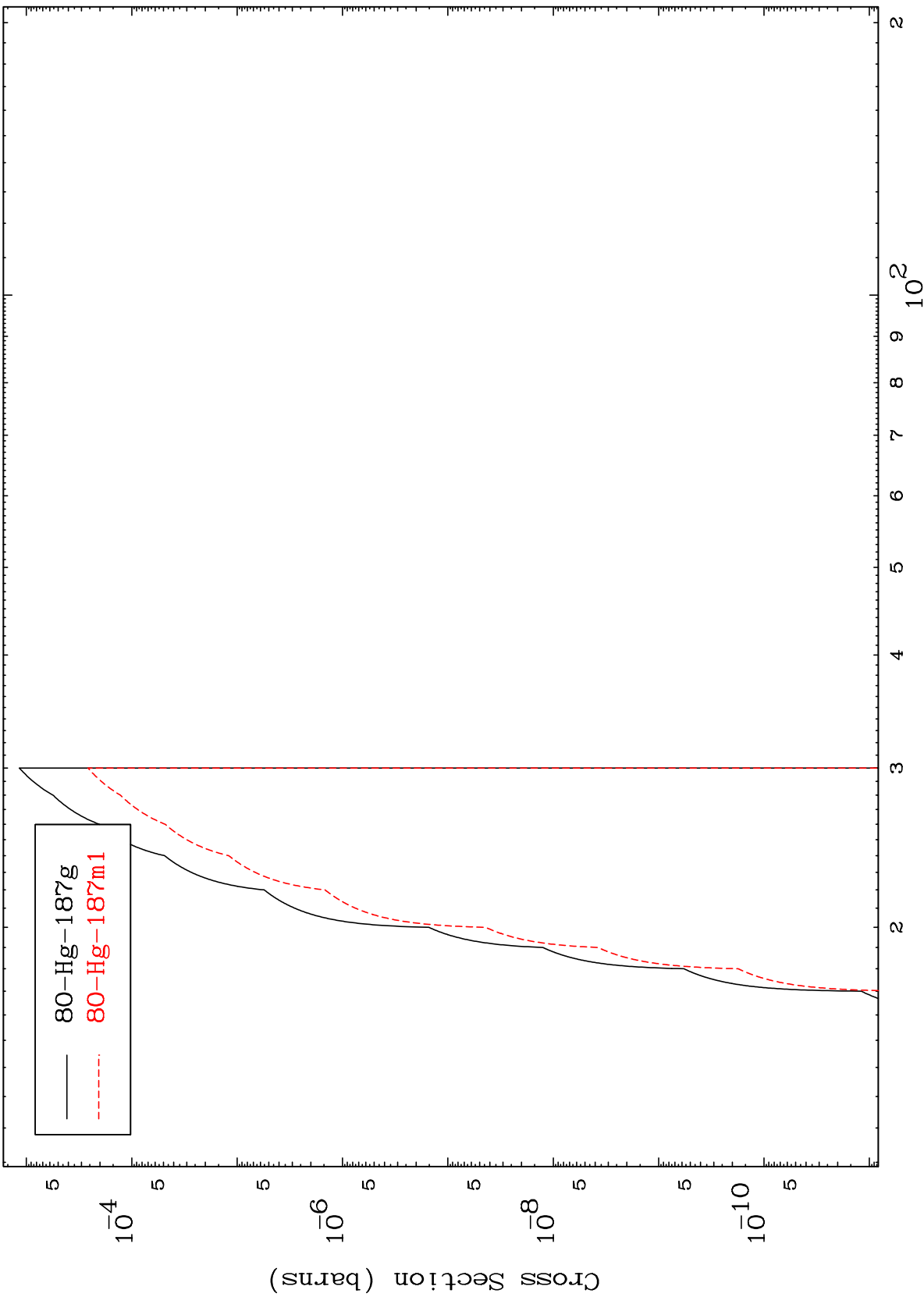
18

MAT 8005

(d,n') t

80-Hg-189

Radionuclide Production Cross Section

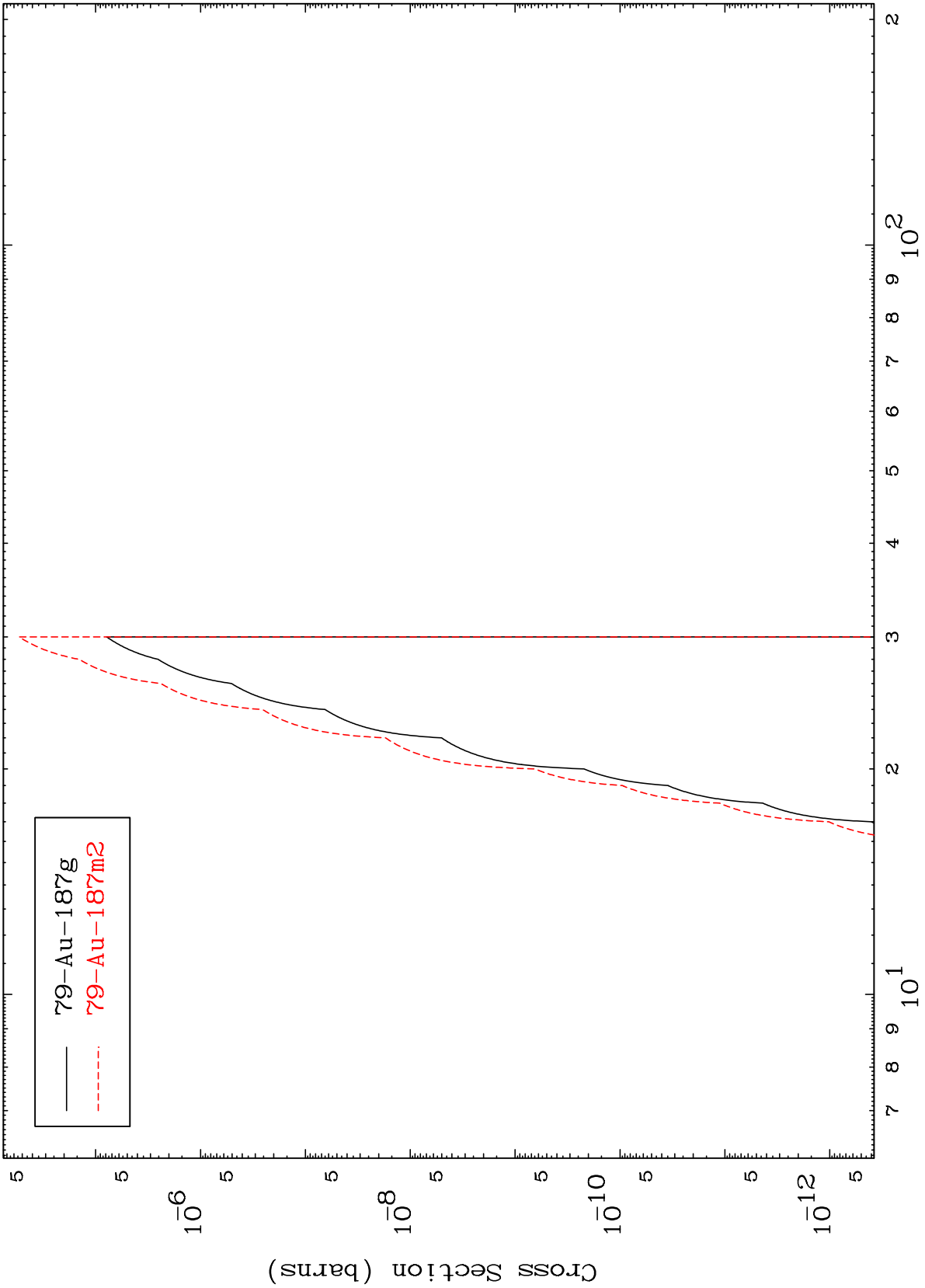


MAT 8005

(d,n') He-3

80-Hg-189

Radionuclide Production Cross Section



20

Incident Energy (MeV)

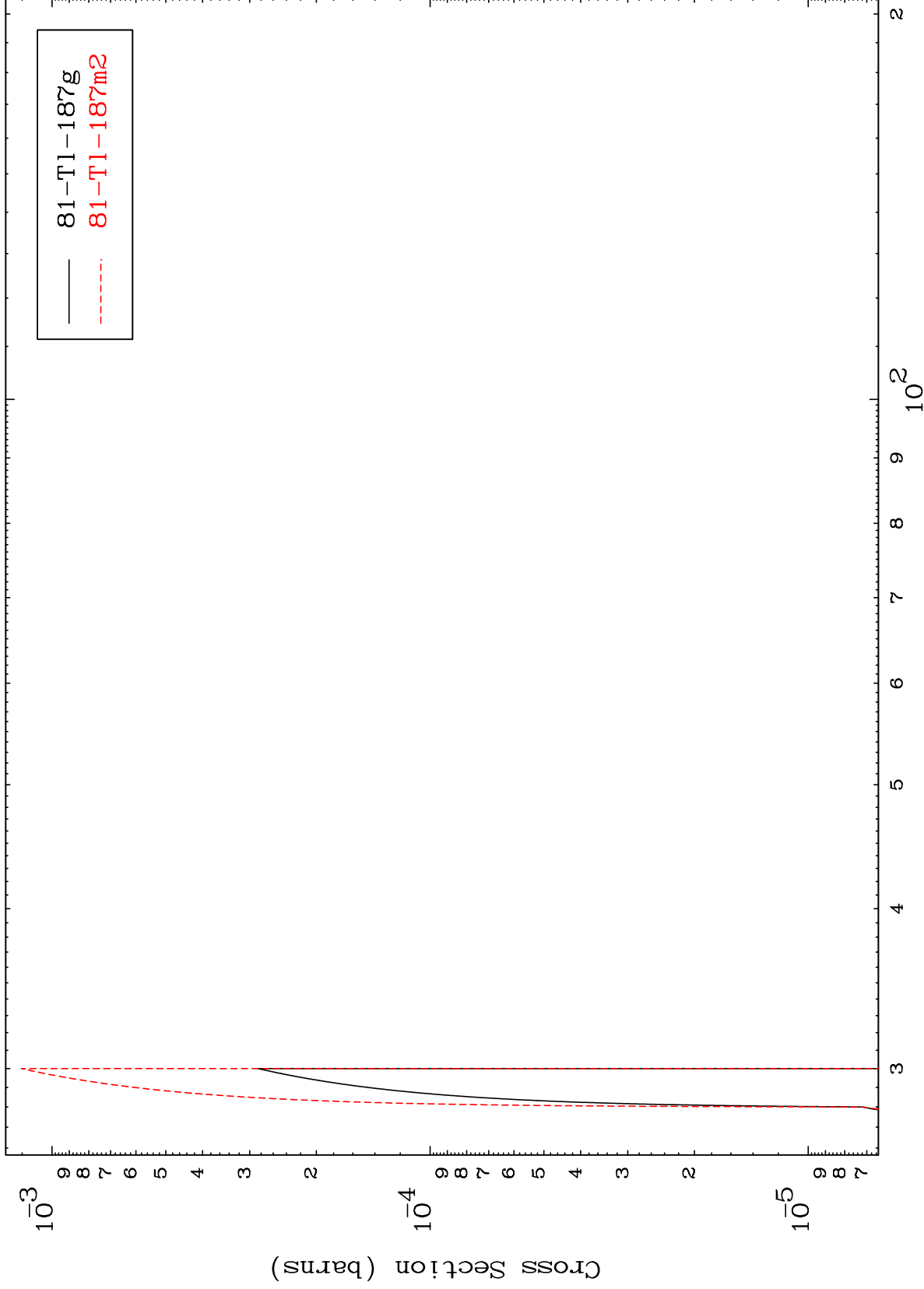
80-Hg-189

MAT 8005

(d,4n)

80-Hg-189

Radionuclide Production Cross Section



21

Incident Energy (MeV)

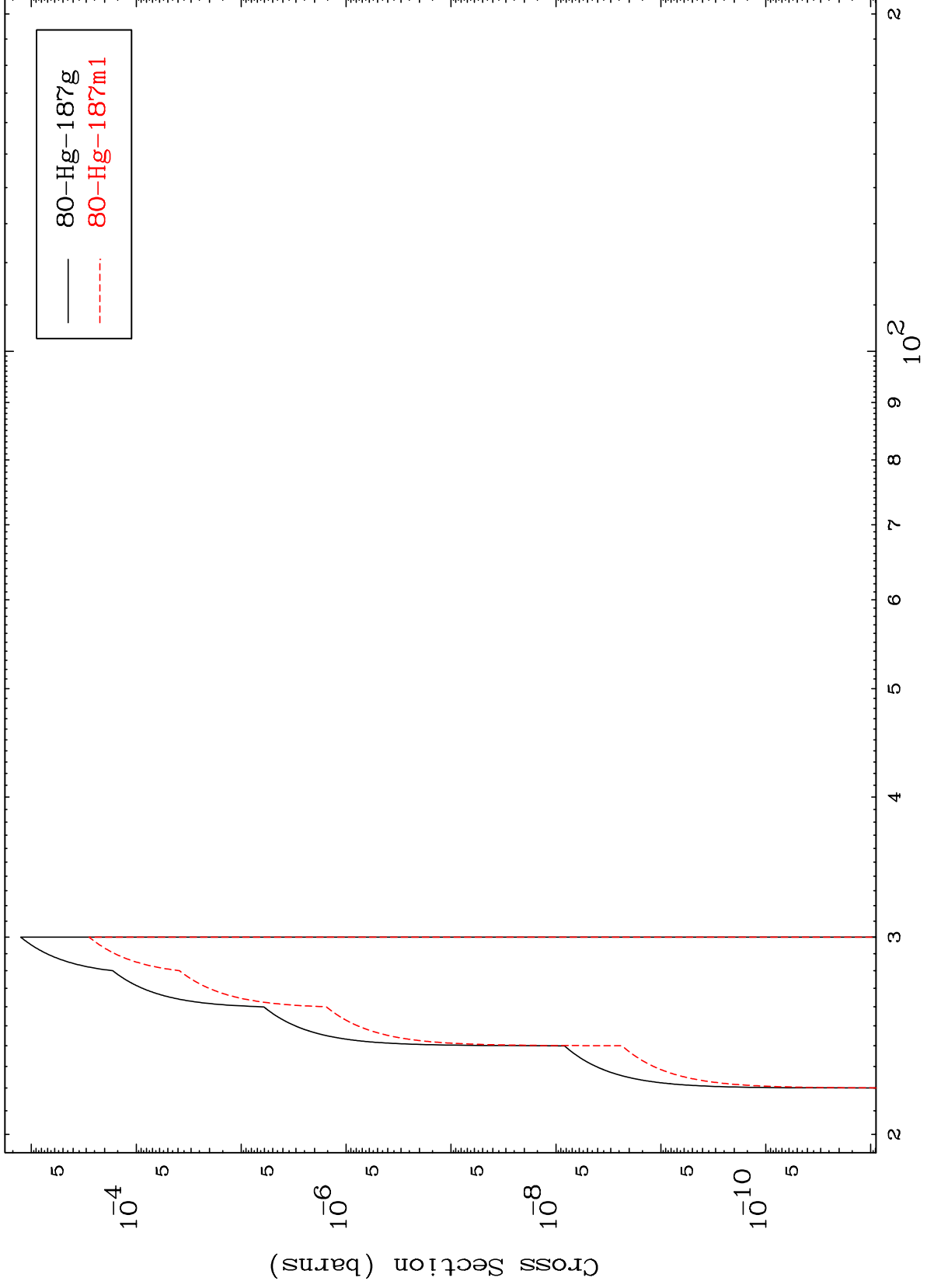
80-Hg-189

MAT 8005

(d,3n) p

80-Hg-189

Radionuclide Production Cross Section



22

Incident Energy (MeV)

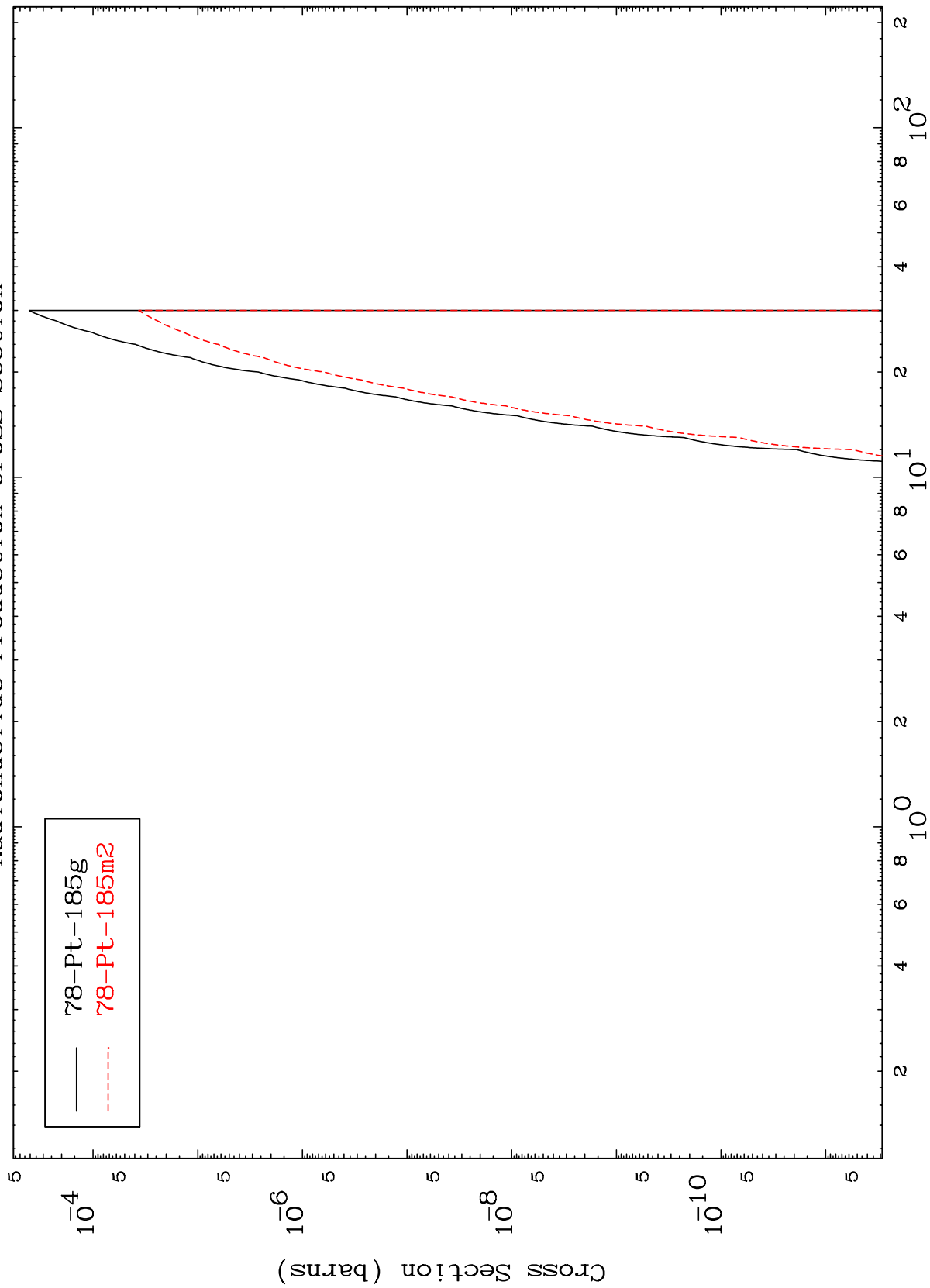
80-Hg-189

MAT 8005

(d,n') p α

80-Hg-189

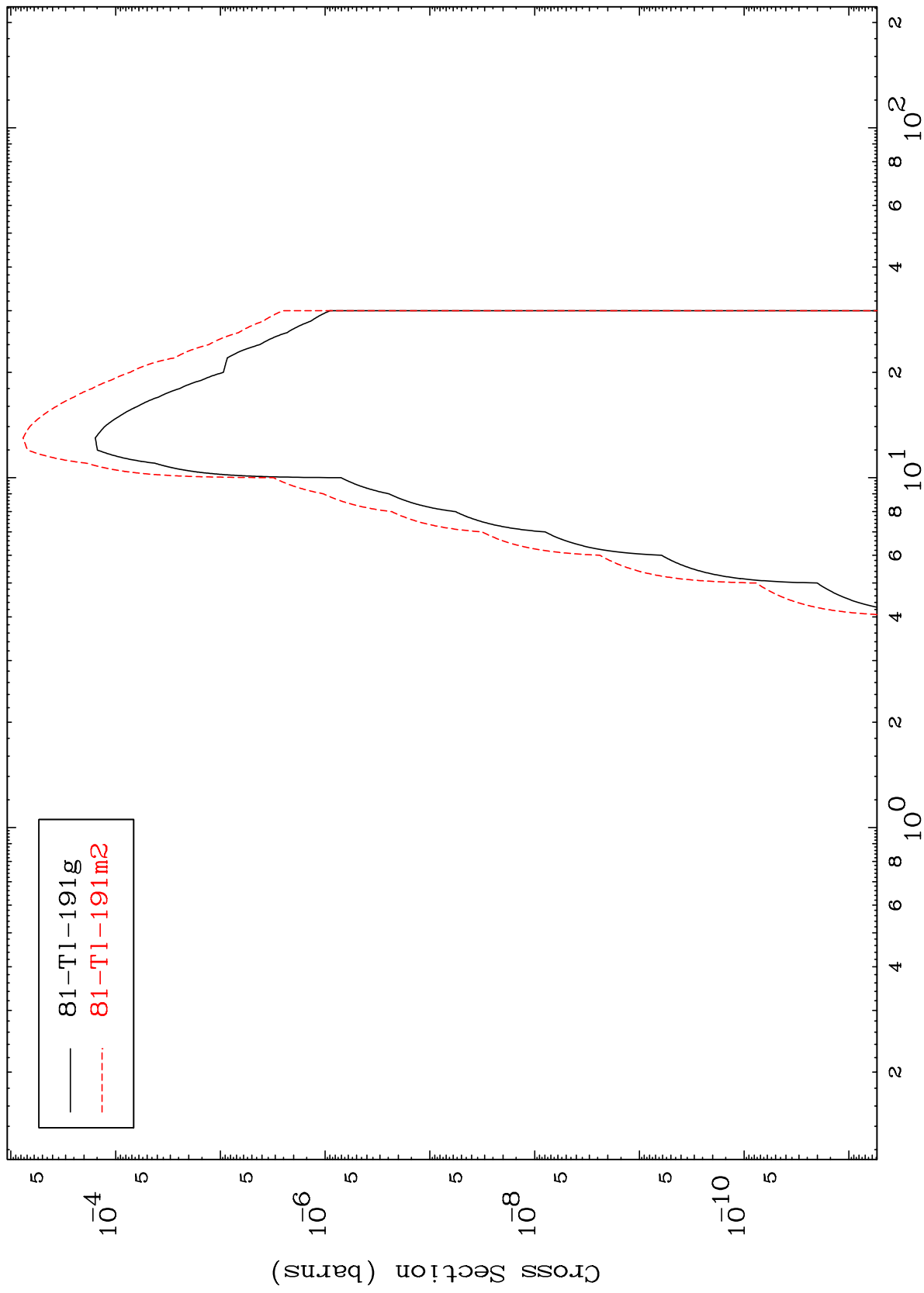
Radionuclide Production Cross Section



MAT 8005

80-Hg-189

(d, γ)
Radionuclide Production Cross Section



24

80-Hg-189

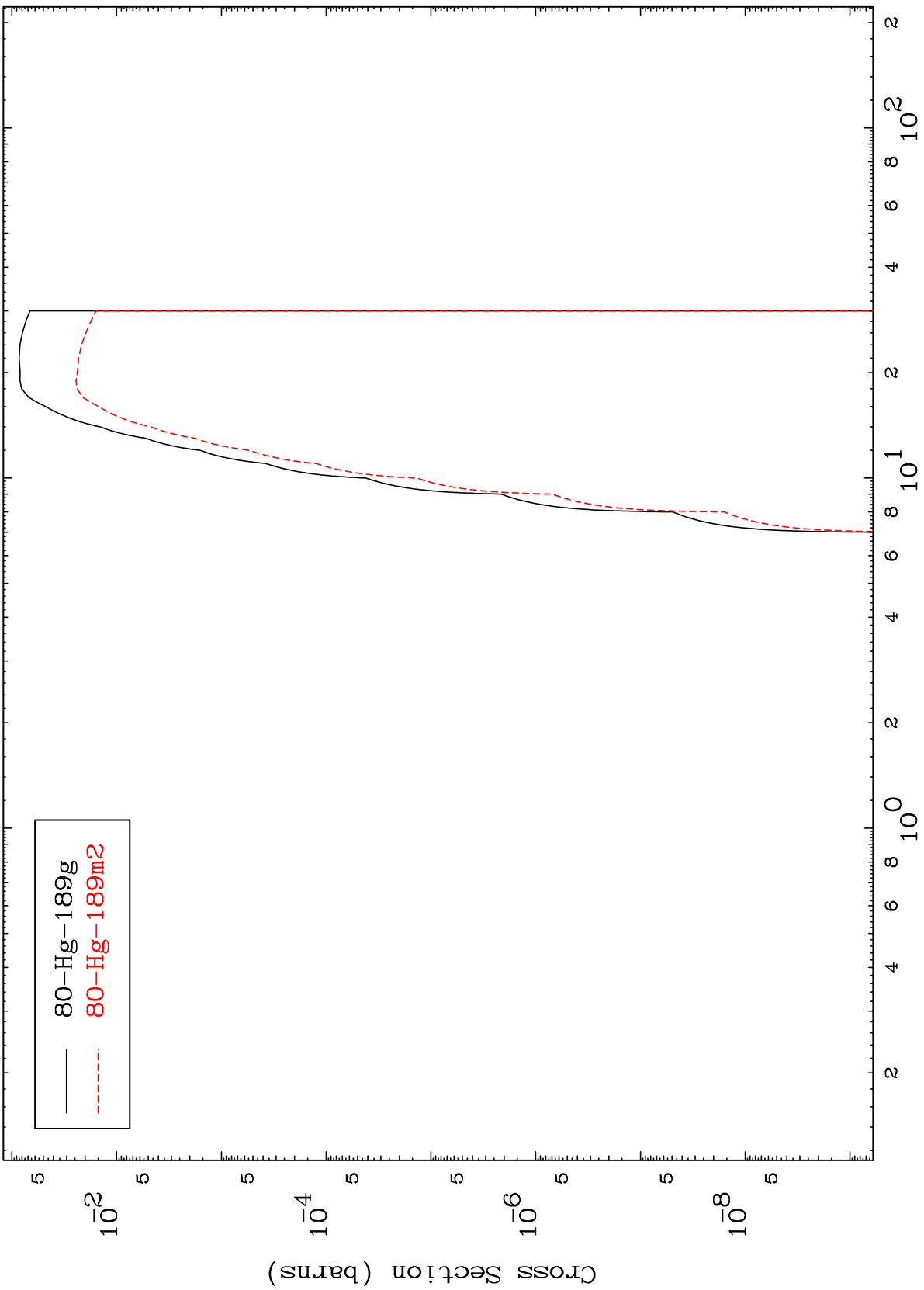
Incident Energy (MeV)

MAT 8005

(d,d)

80-Hg-189

Radionuclide Production Cross Section



25

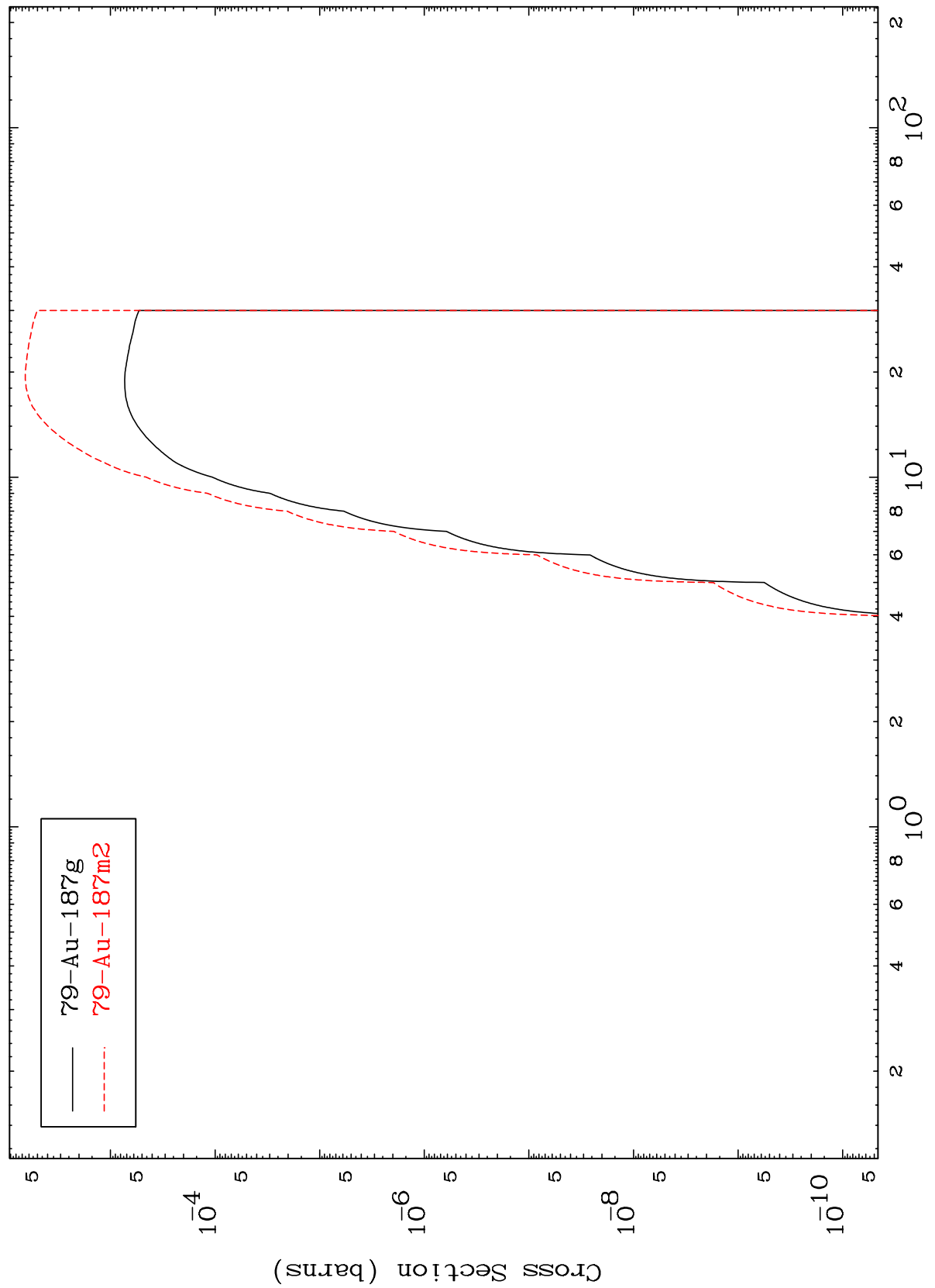
Incident Energy (MeV)

80-Hg-189

MAT 8005

80-Hg-189

Radionuclide Production Cross Section
(d, α)



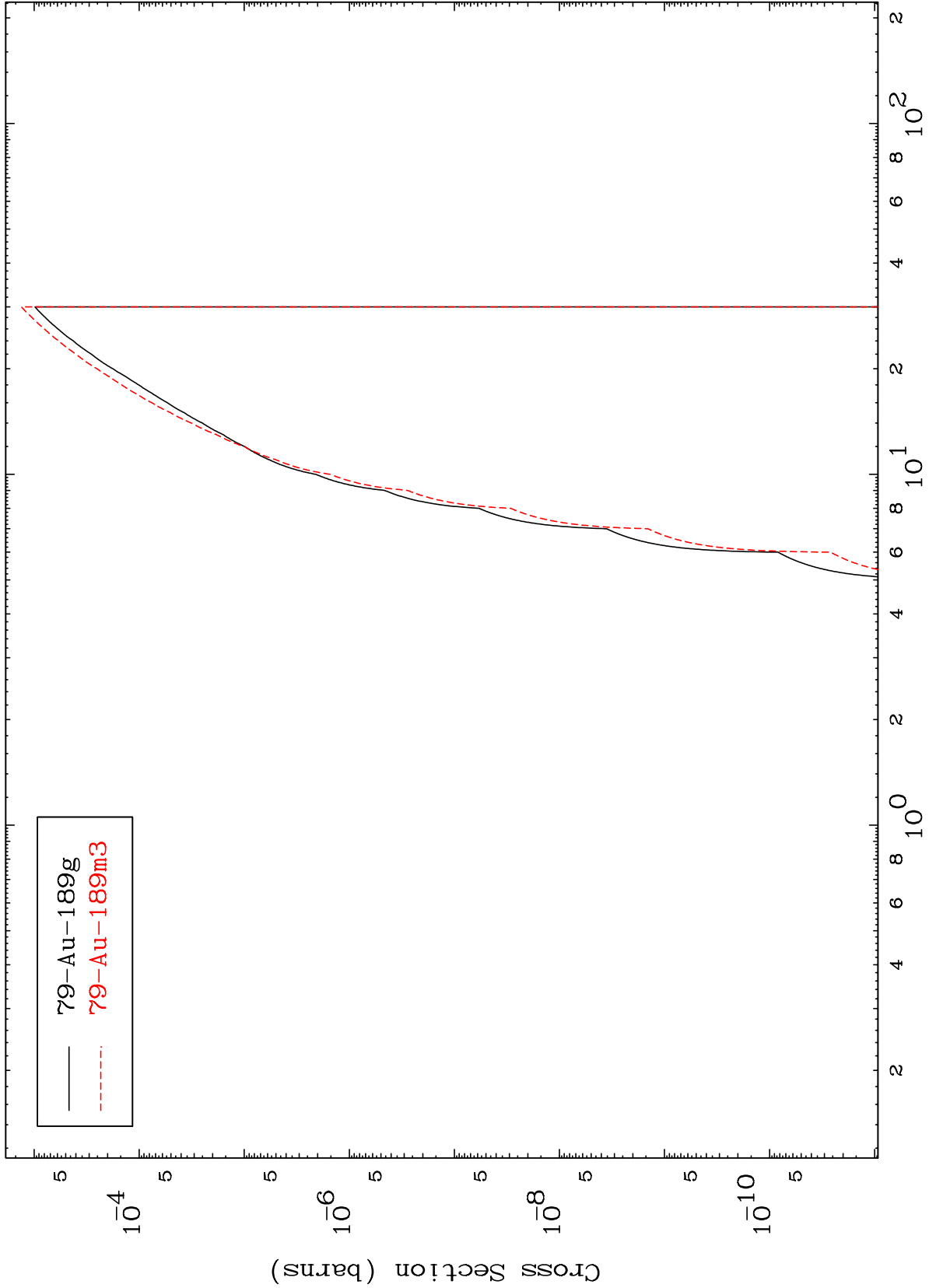
— $^{79}\text{Au-187g}$
- - - $^{79}\text{Au-187m2}$

MAT 8005

(d,2p)

80-Hg-189

Radionuclide Production Cross Section

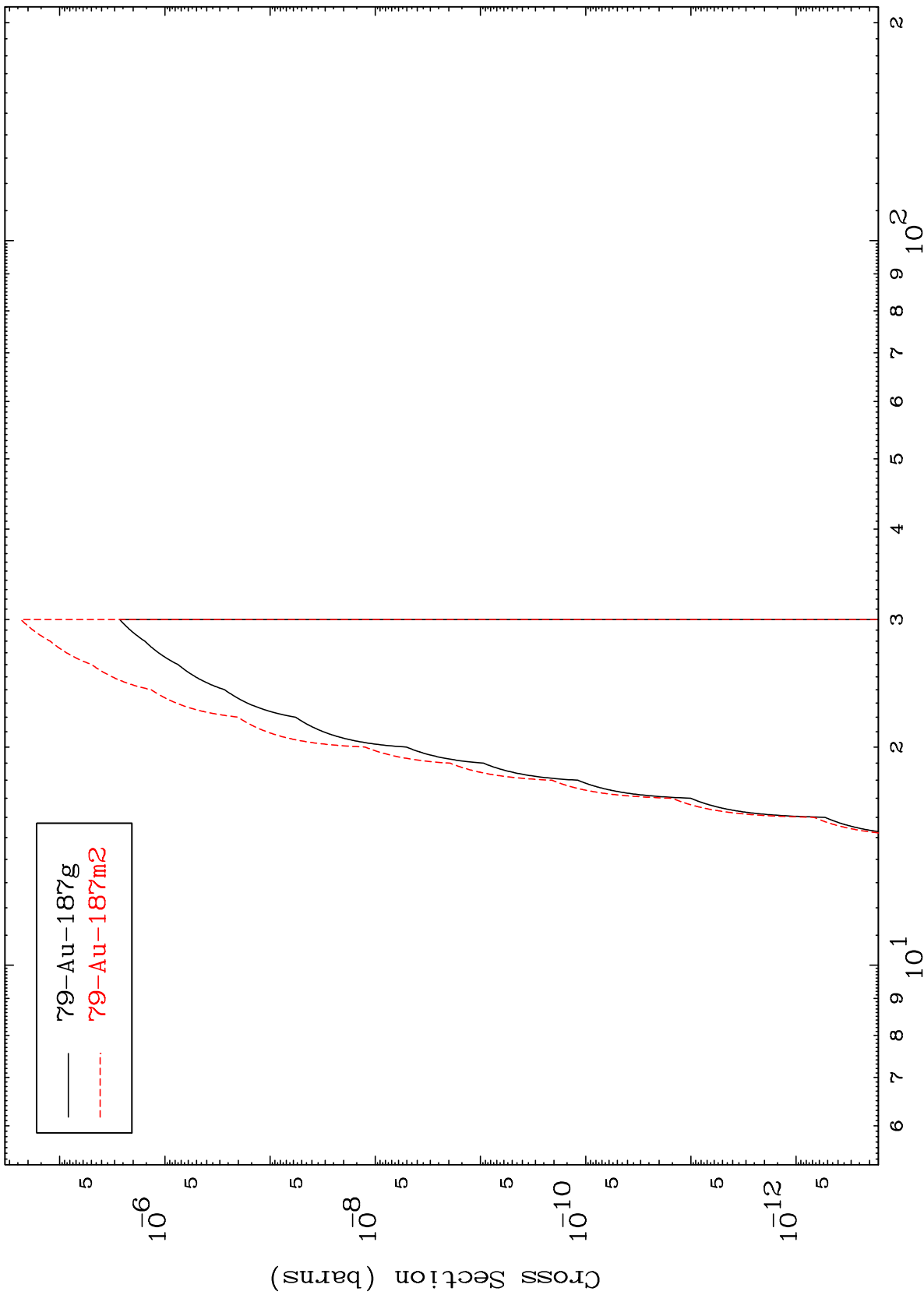


MAT 8005

(d,p) t

80-Hg-189

Radionuclide Production Cross Section



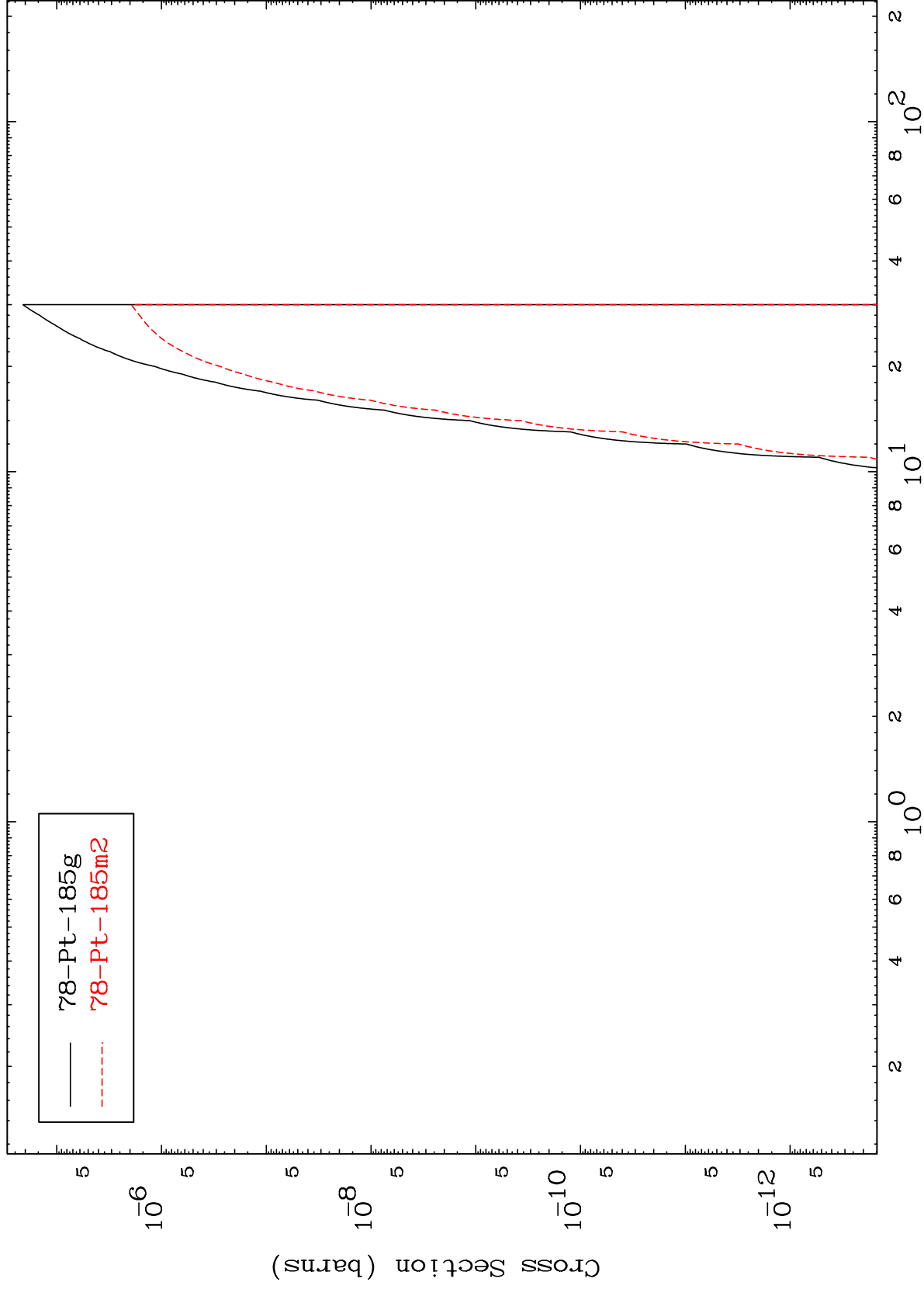
79-Au-187g
79-Au-187m2

MAT 8005

(d,d) α

80-Hg-189

Radionuclide Production Cross Section



29

Incident Energy (MeV)

80-Hg-189