

Program EVALPLOT
(Version 2018-1)

by

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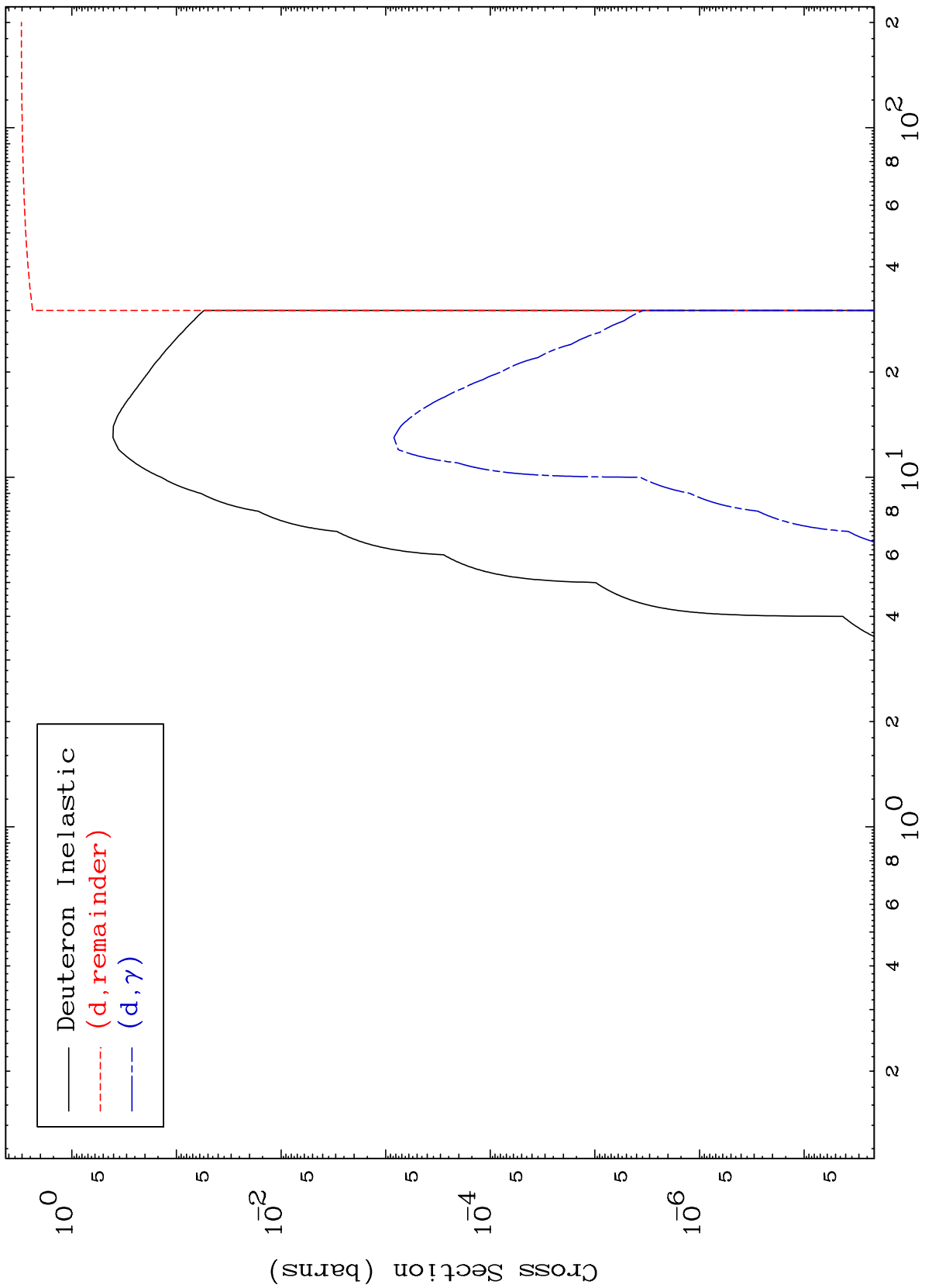
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8004

Deuteron Major
0 Kelvin Cross Sections

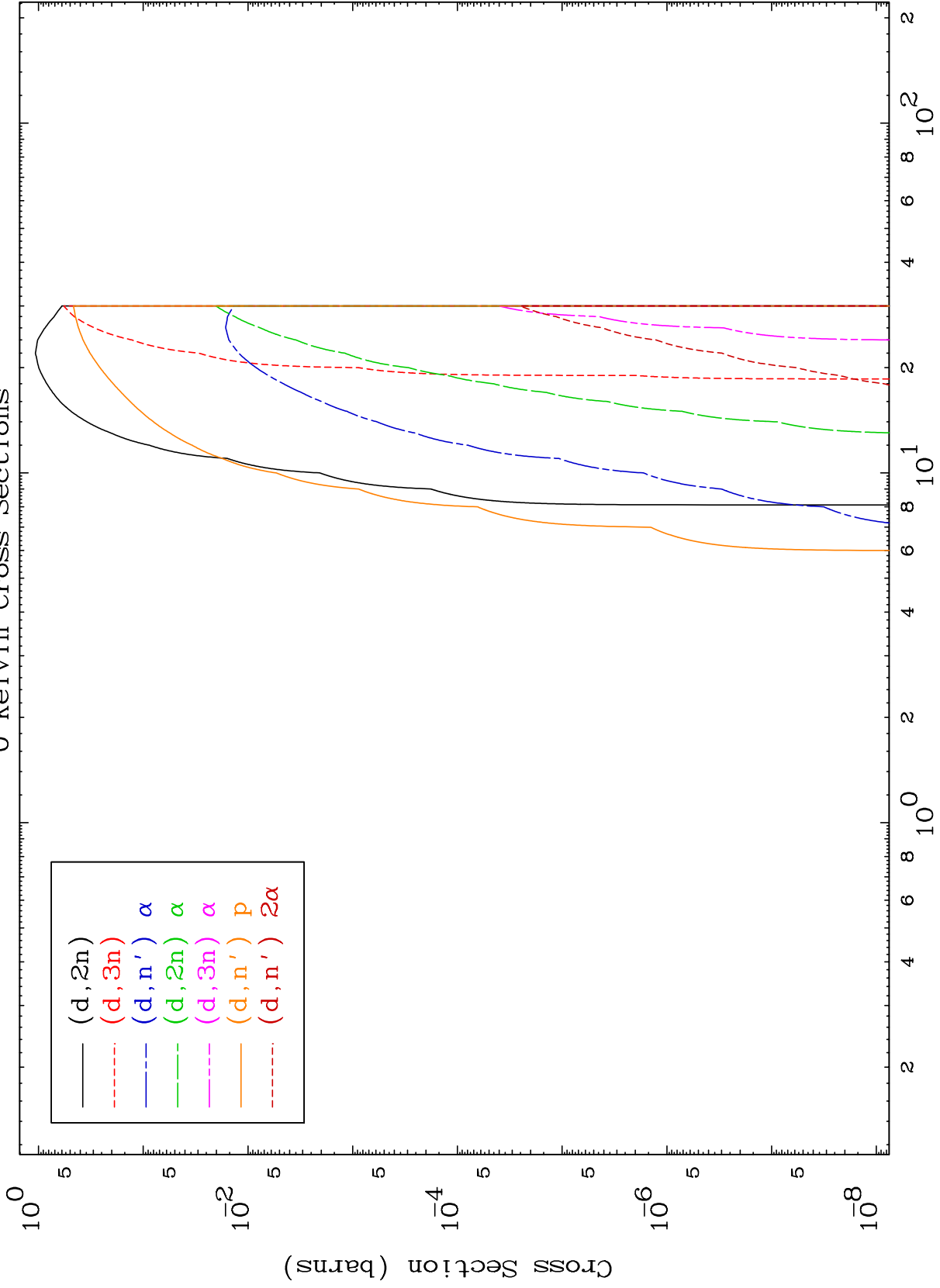
80-Hg-189



MAT 8004

Deuteron Neutron Production
0 Kelvin Cross Sections

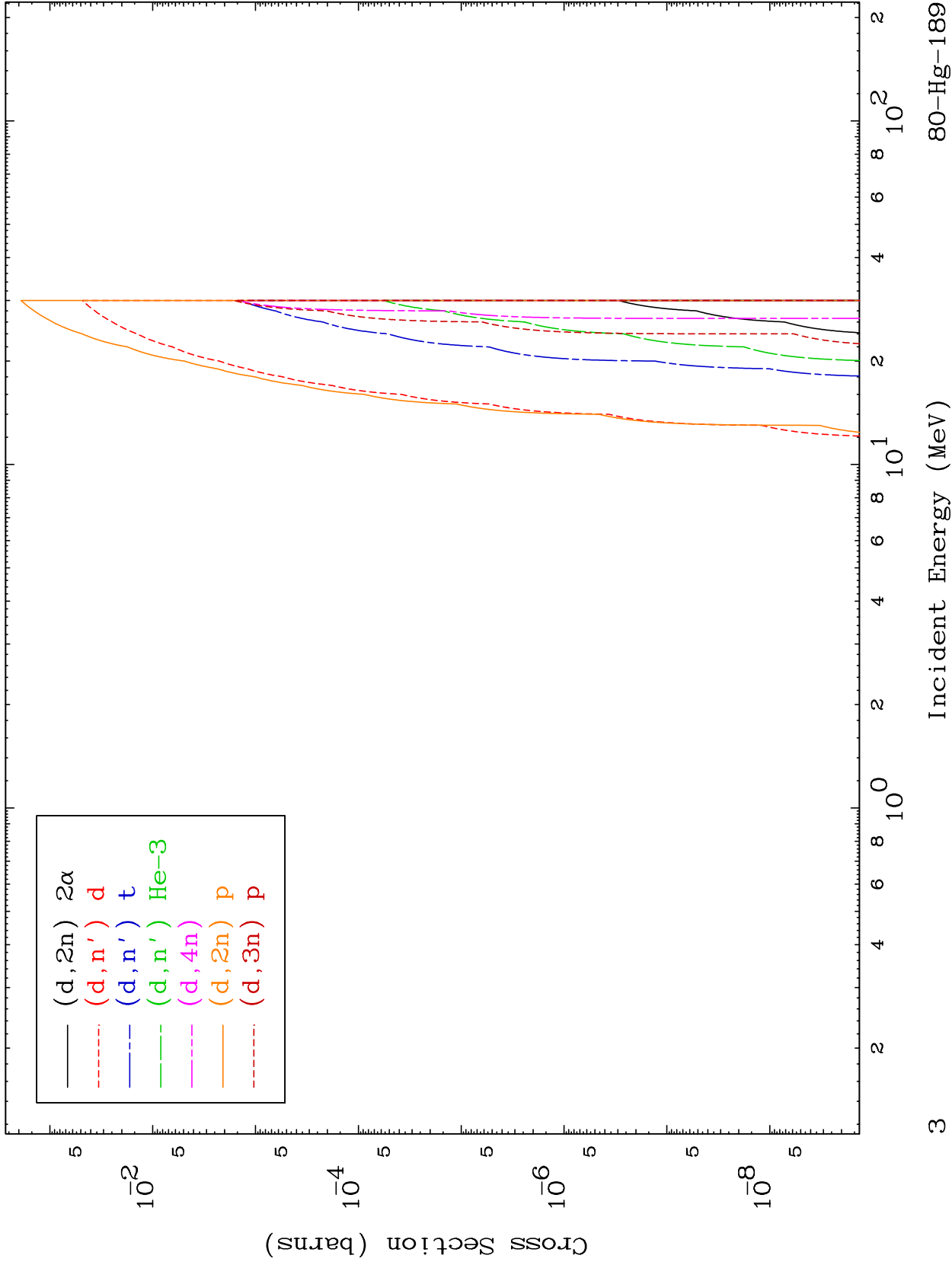
80-Hg-189



MAT 8004

Deuteron Neutron Production
0 Kelvin Cross Sections

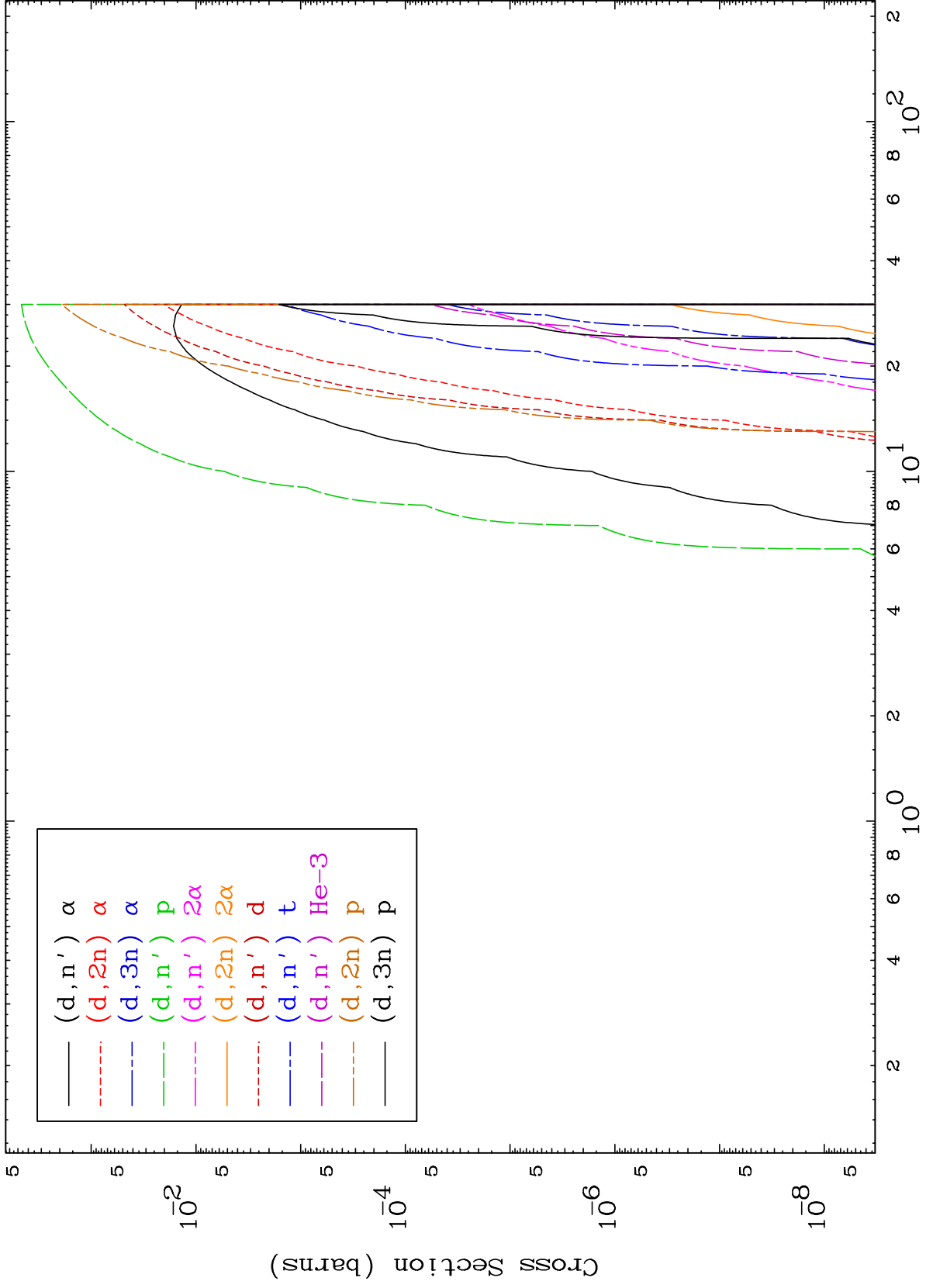
80-Hg-189

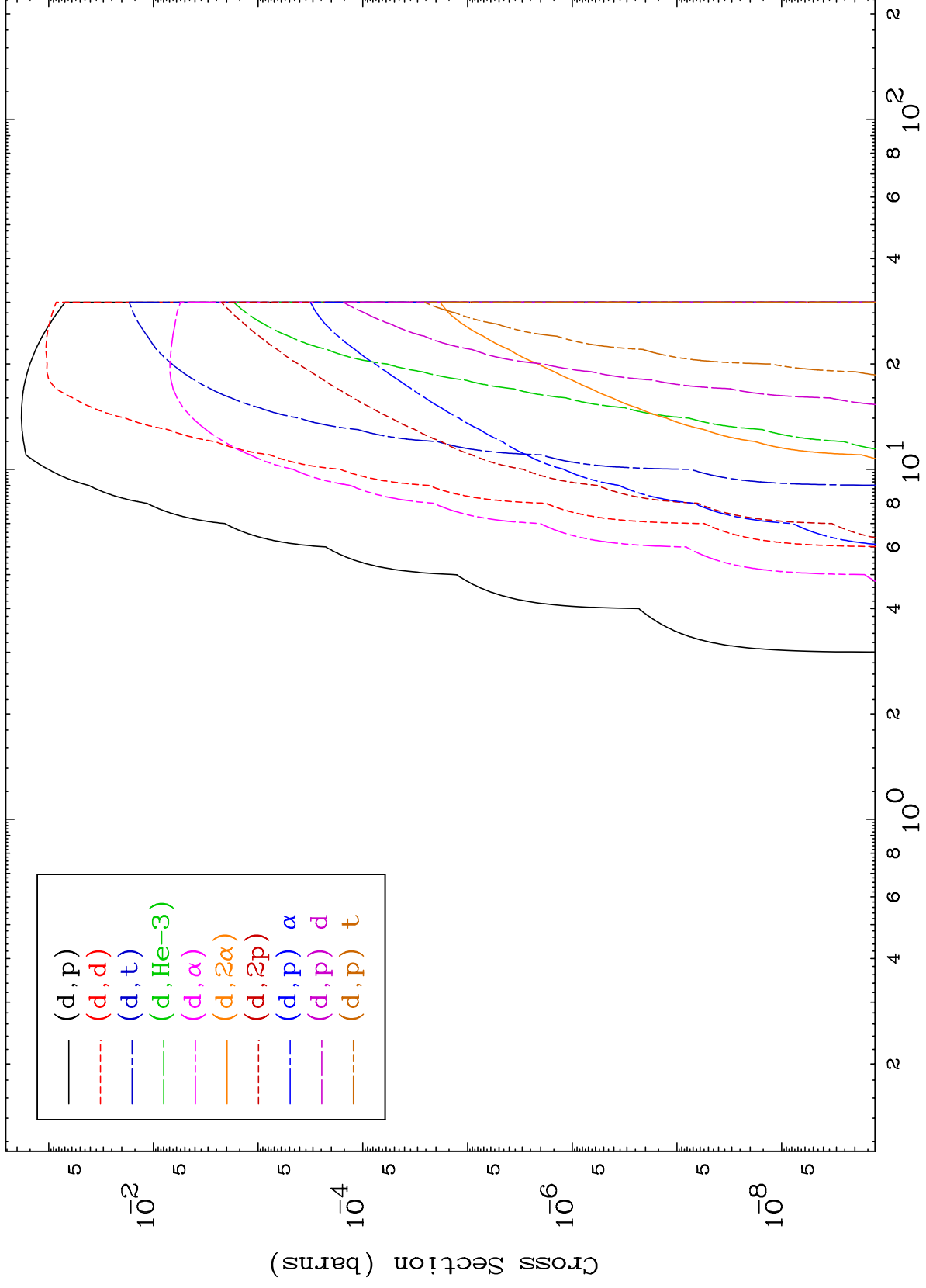


MAT 8004

Deuteron Charged Particle
0 Kelvin Cross Sections

80-Hg-189



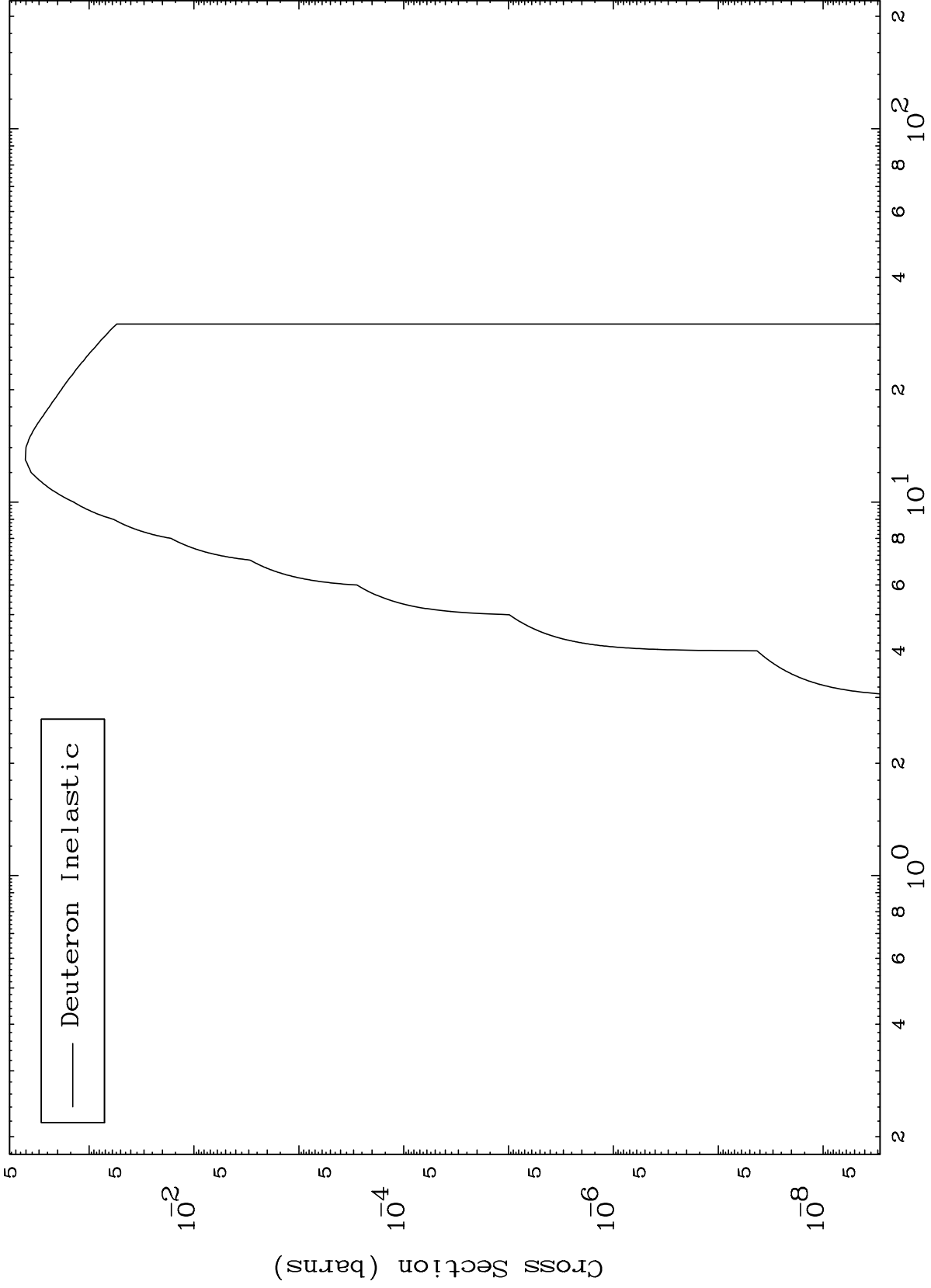


MAT 8004

(d,n') Level

80-Hg-189

0 Kelvin Cross Sections



6

Incident Energy (MeV)

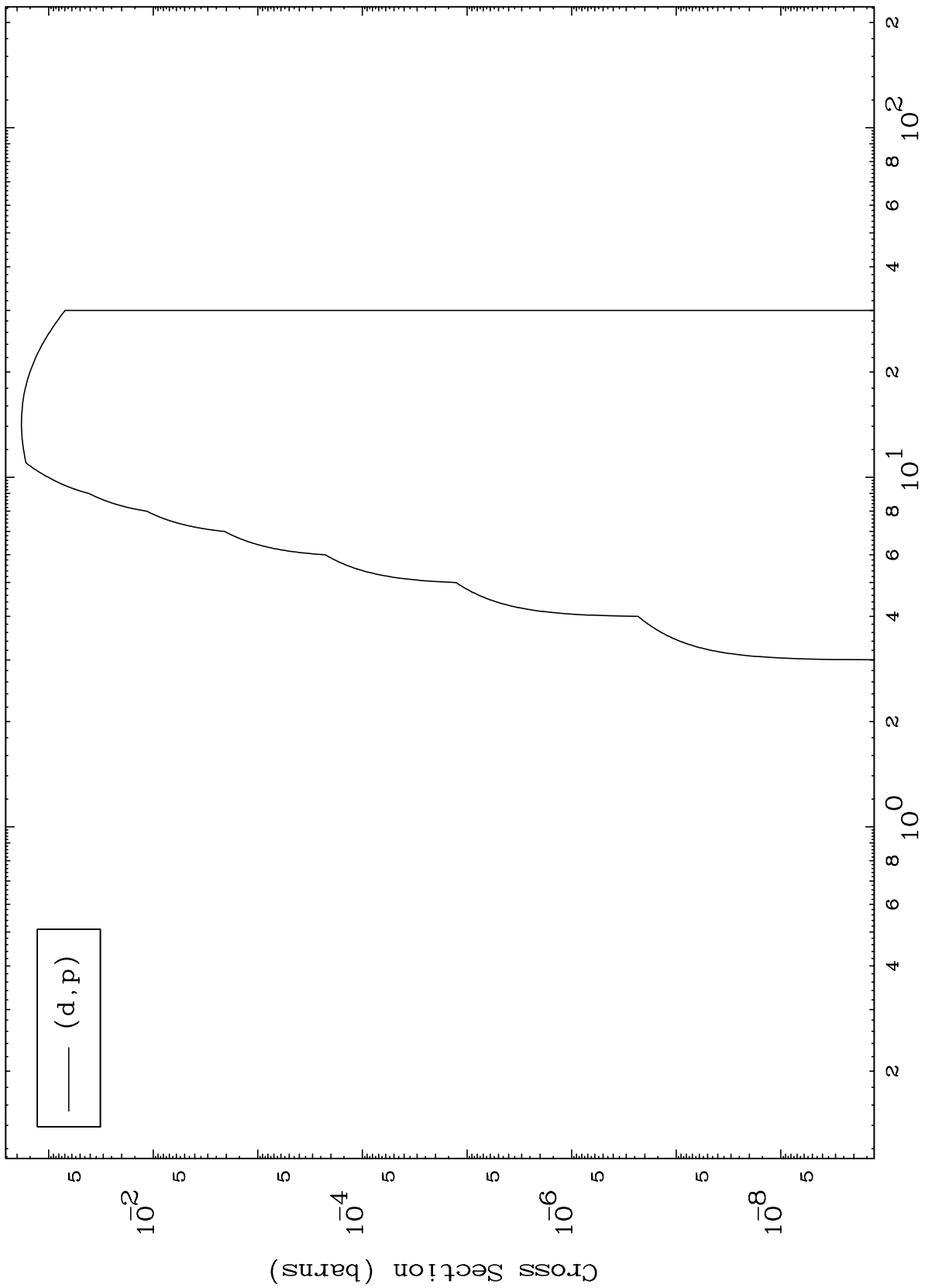
80-Hg-189

MAT 8004

(d,p) Levels

80-Hg-189

0 Kelvin Cross Sections

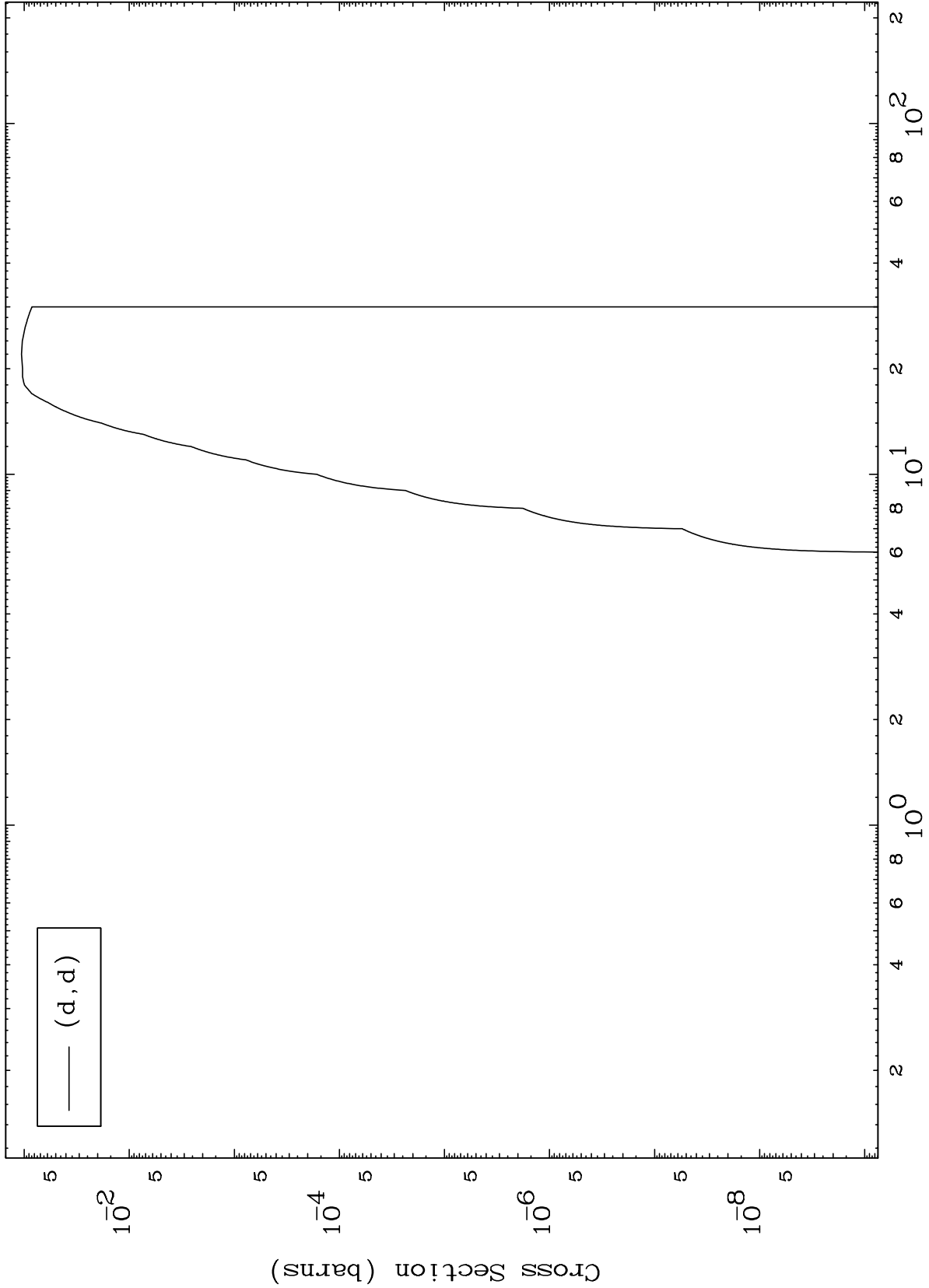


MAT 8004

(d,d) Levels

80-Hg-189

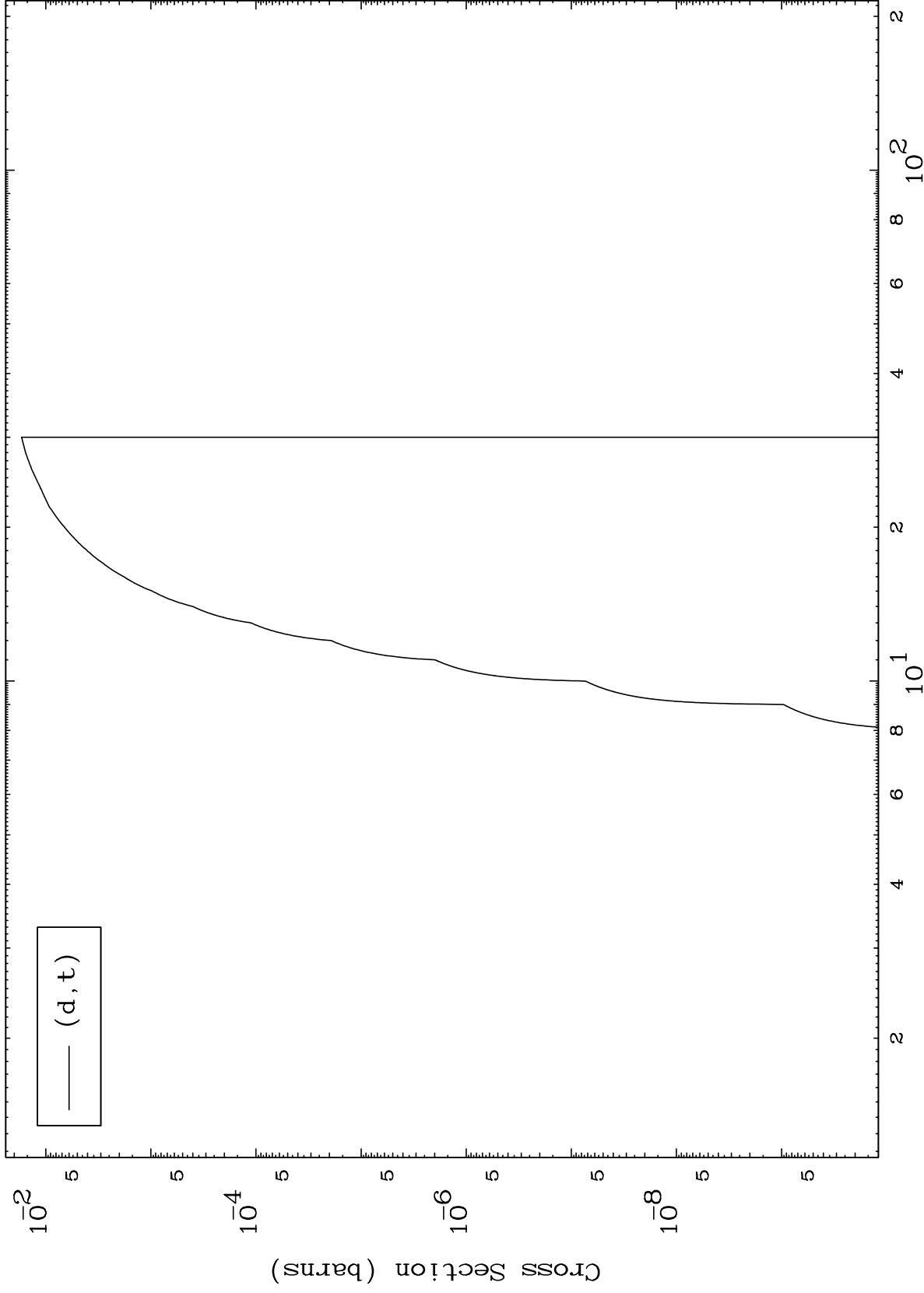
0 Kelvin Cross Sections



MAT 8004

80-Hg-189

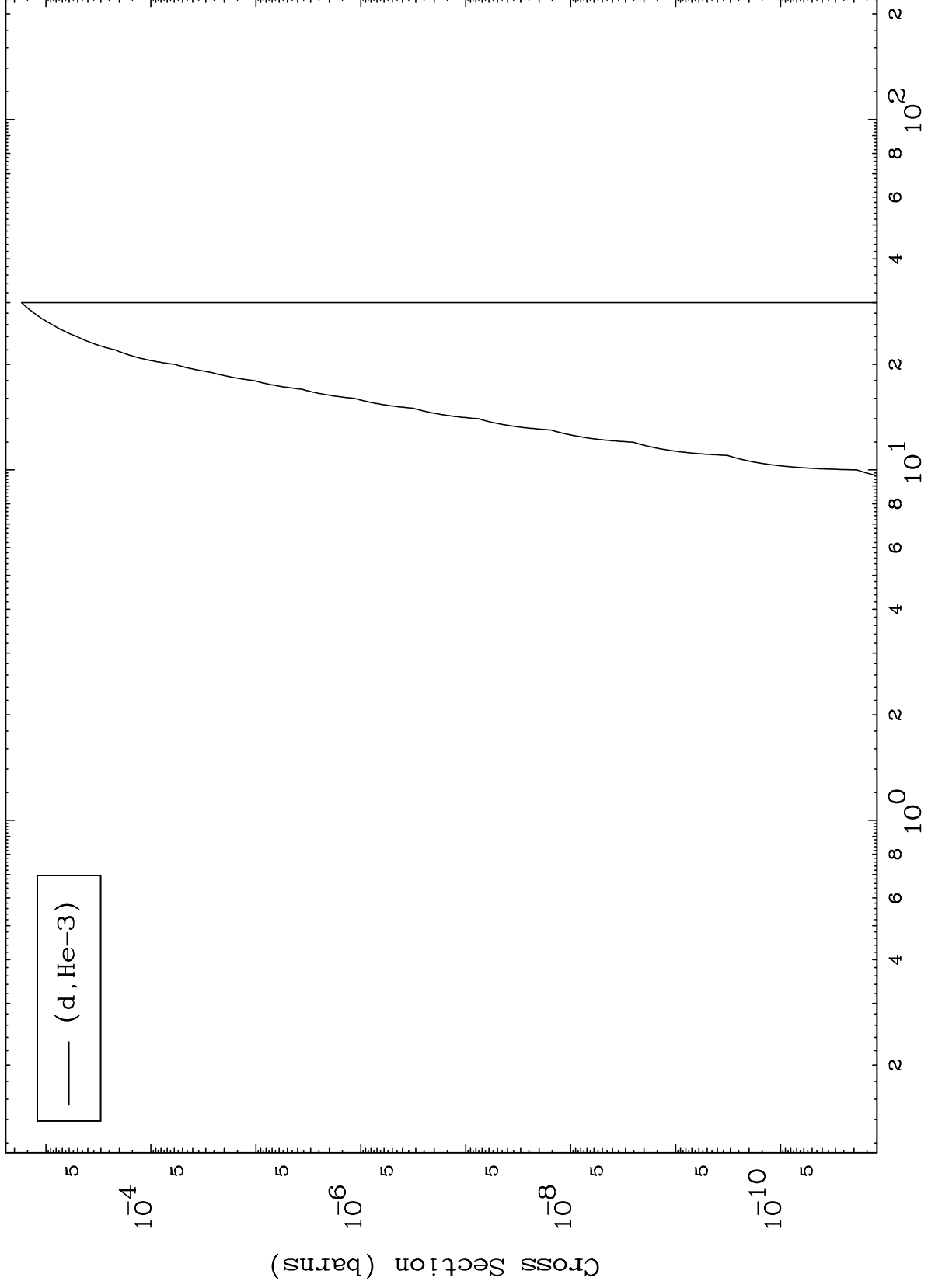
(d,t) Levels
0 Kelvin Cross Sections



MAT 8004

(d,He3) Levels
0 Kelvin Cross Sections

80-Hg-189



10

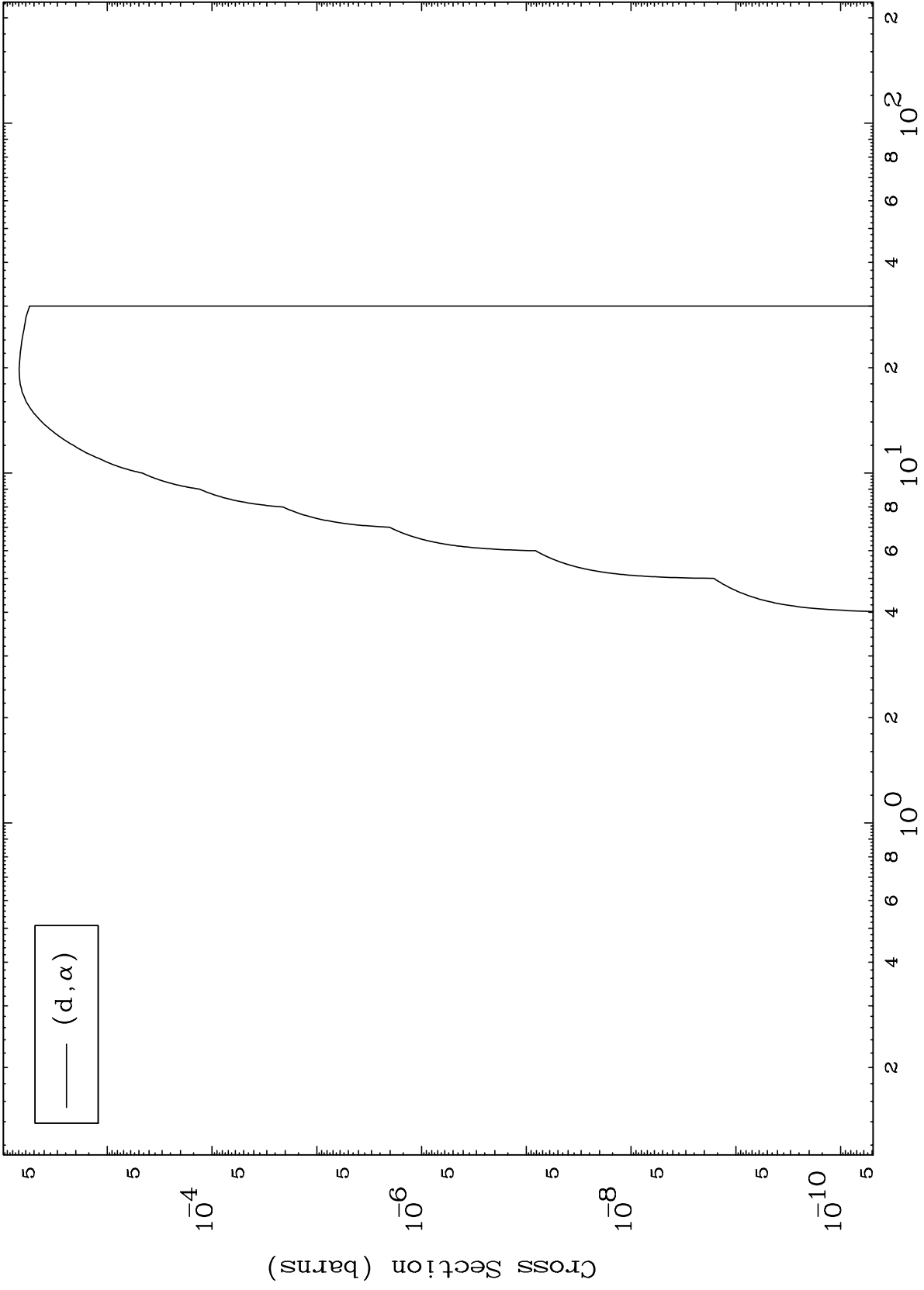
Incident Energy (MeV)

80-Hg-189

MAT 8004

(d, α) Levels
0 Kelvin Cross Sections

80-Hg-189



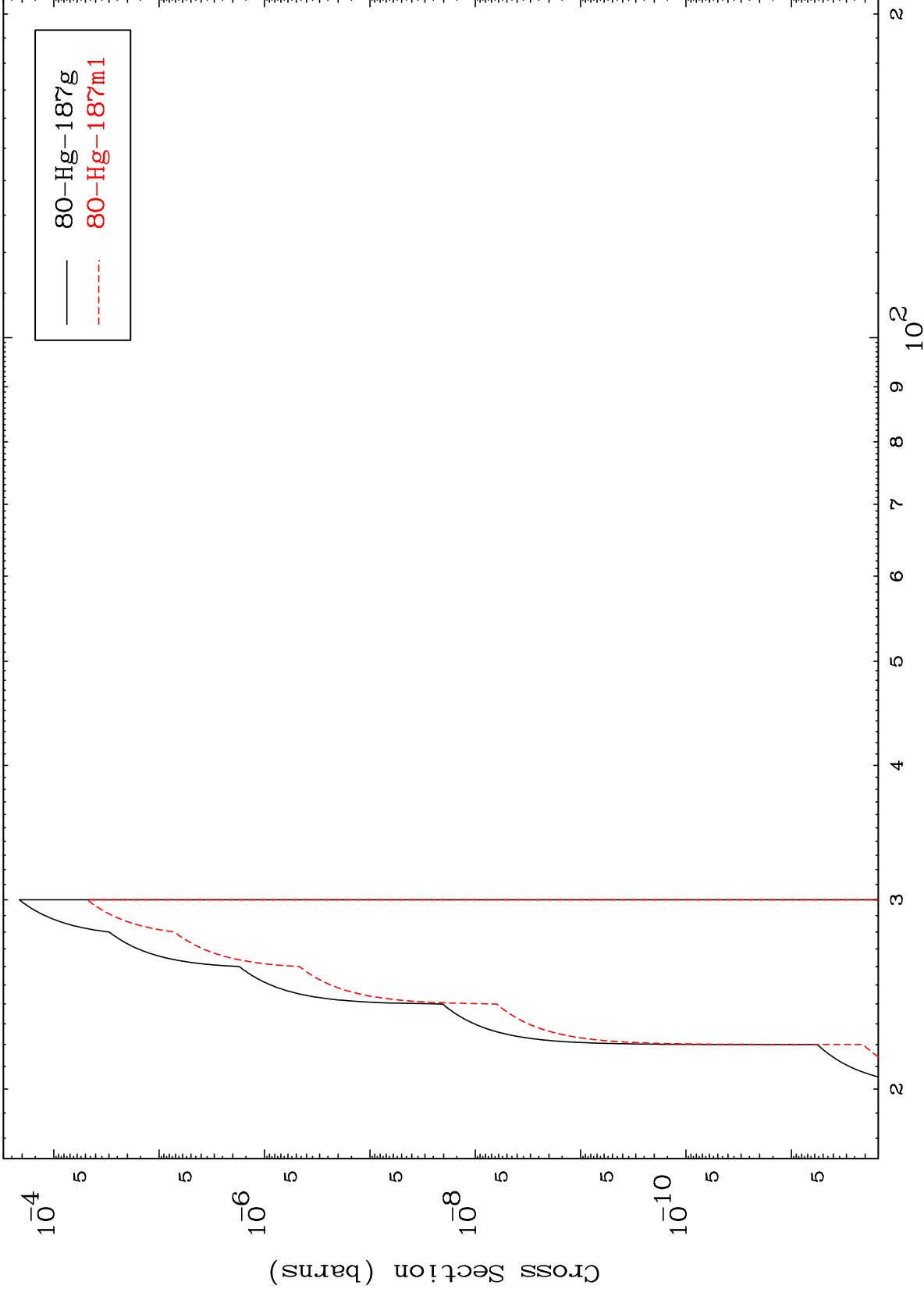
80-Hg-189

MAT 8004

(d,2n) d

80-Hg-189

Radionuclide Production Cross Section



12

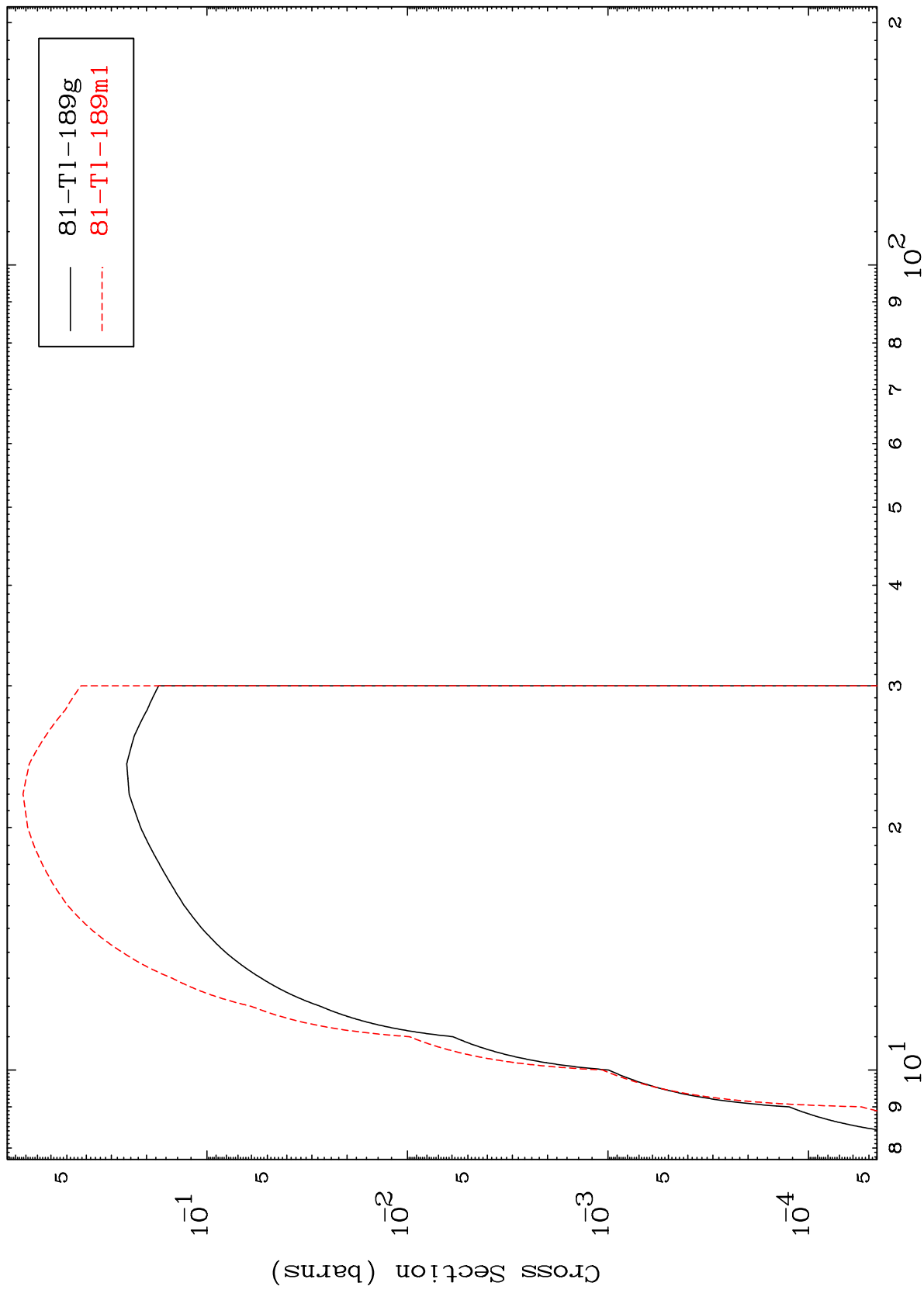
Incident Energy (MeV)

80-Hg-189

MAT 8004

80-Hg-189

(d,2n)
Radionuclide Production Cross Section



80-Hg-189

Incident Energy (MeV)

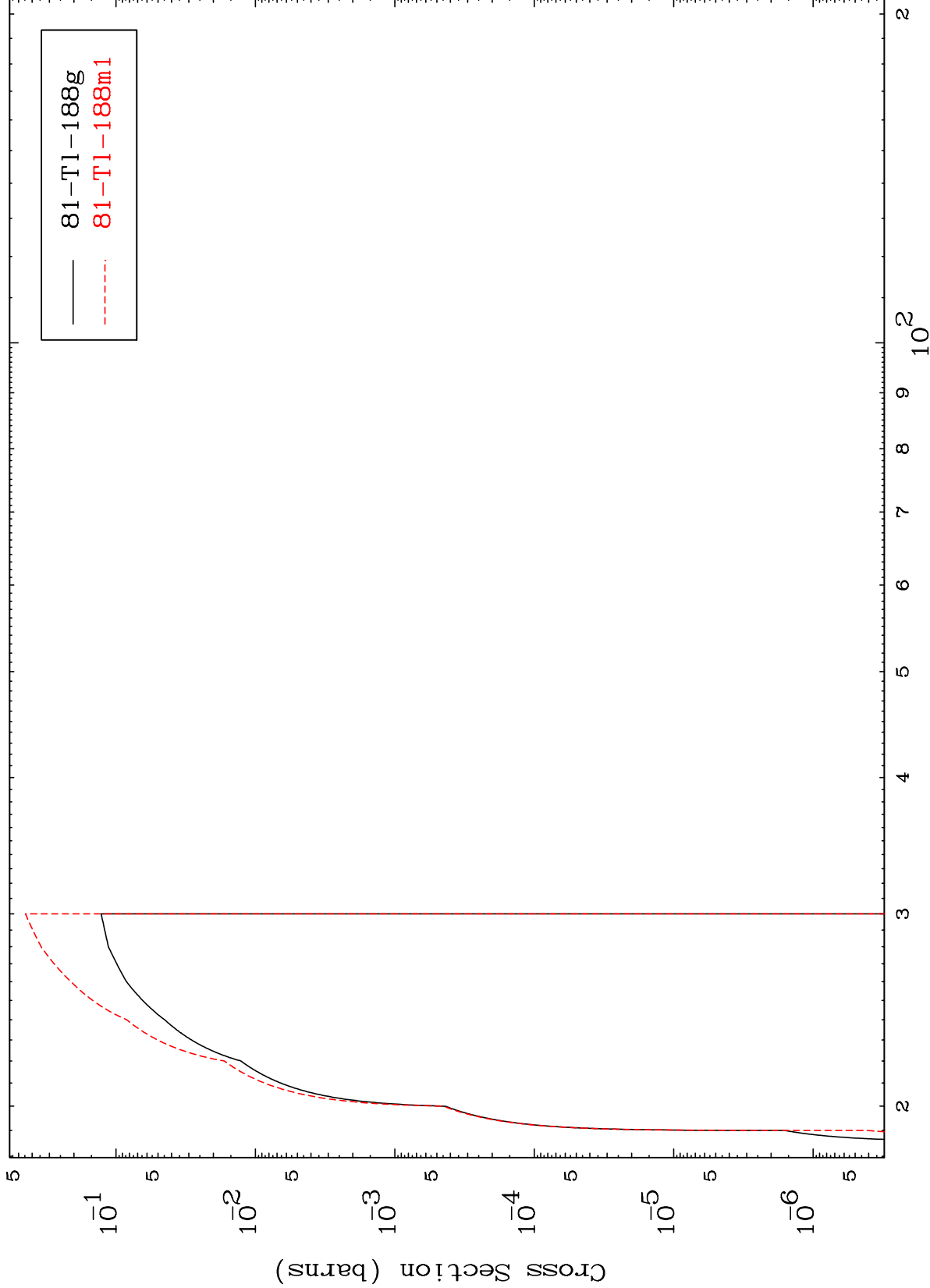
13

MAT 8004

(d,3n)

80-Hg-189

Radionuclide Production Cross Section



14

Incident Energy (MeV)

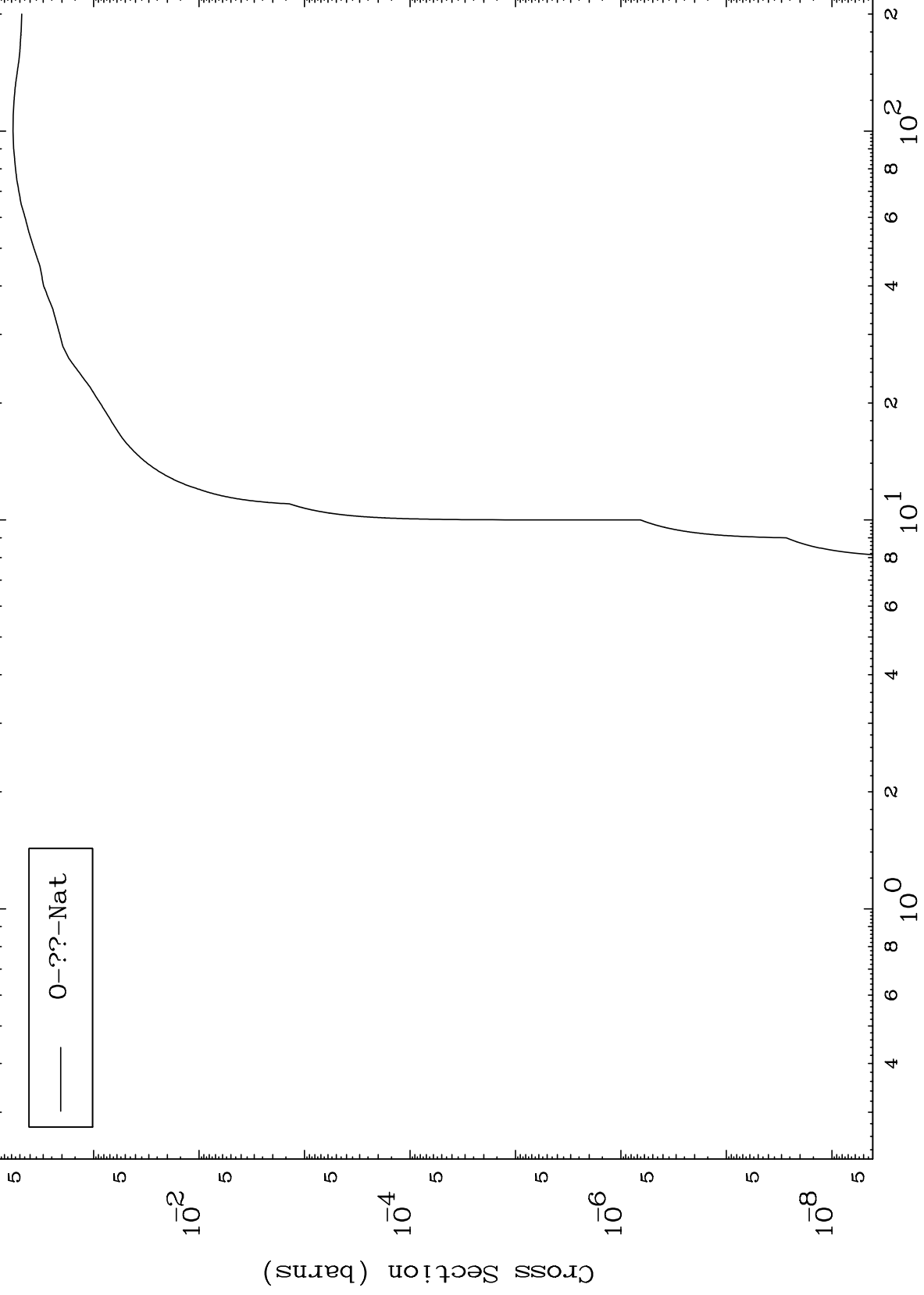
80-Hg-189

MAT 8004

Deuteron Fission

80-Hg-189

Radionuclide Production Cross Section



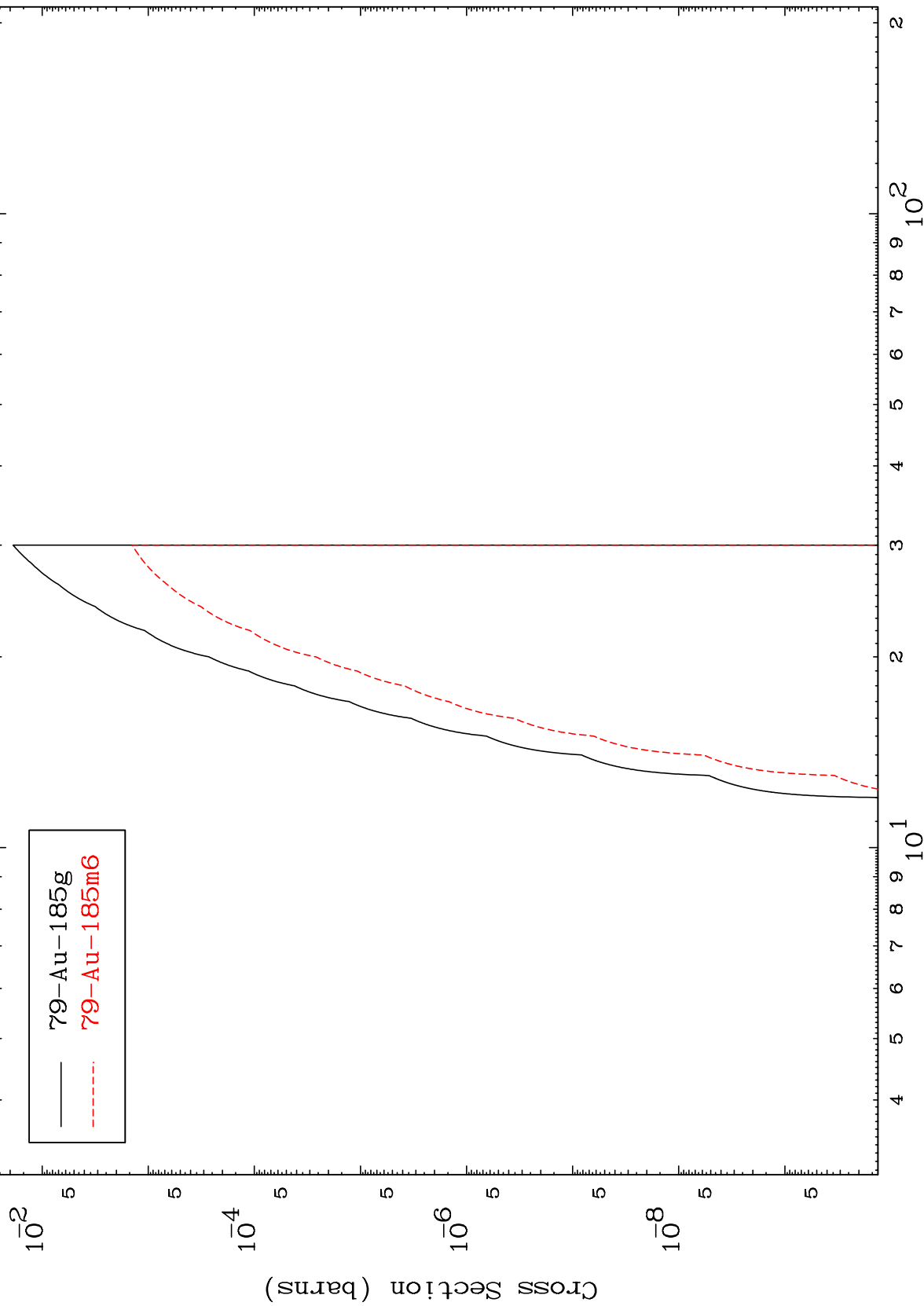
0-??-Nat

MAT 8004

$(d, 2n) \alpha$

80-Hg-189

Radionuclide Production Cross Section



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

16

Incident Energy (MeV)

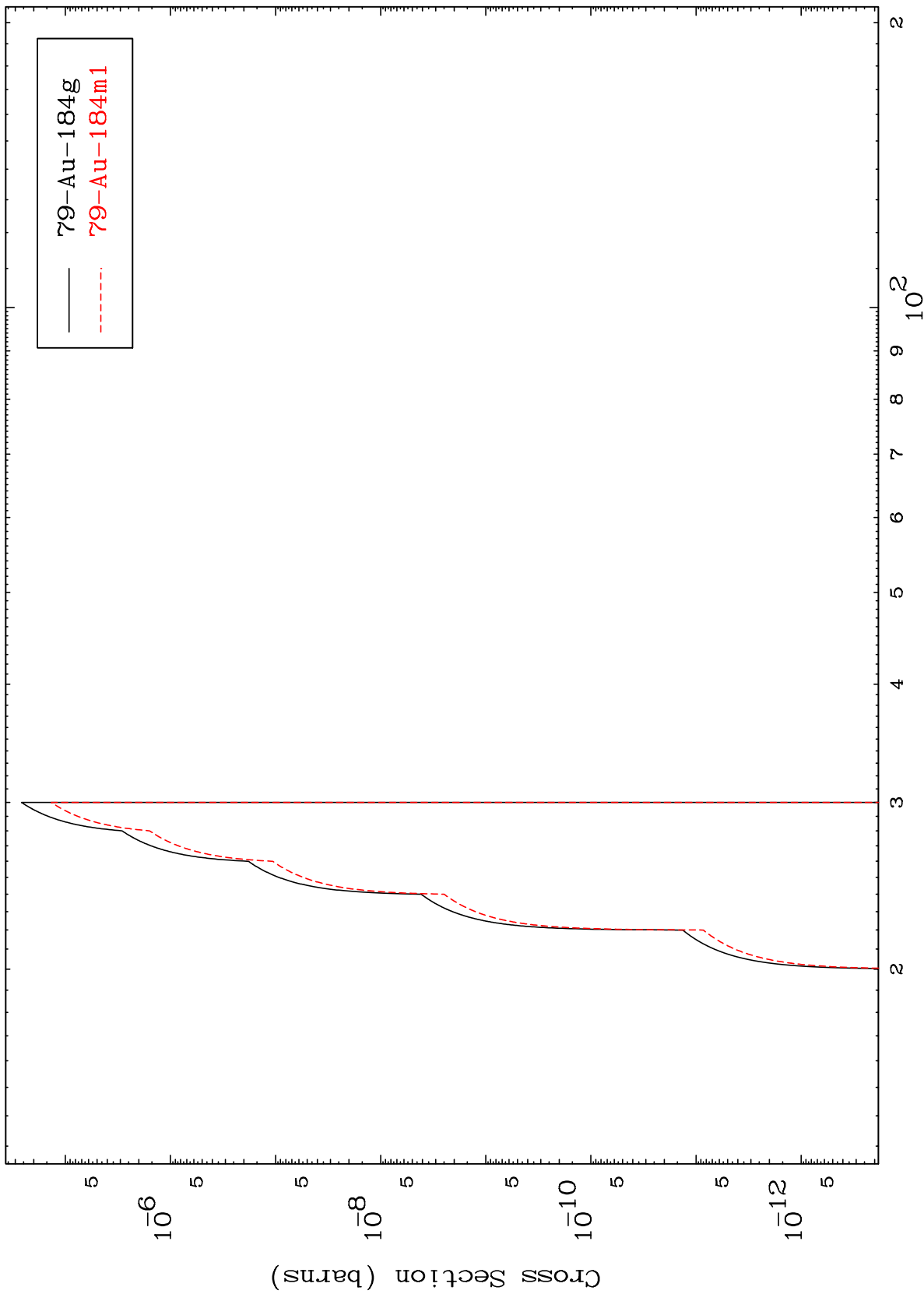
80-Hg-189

MAT 8004

(d,3n) α

80-Hg-189

Radionuclide Production Cross Section



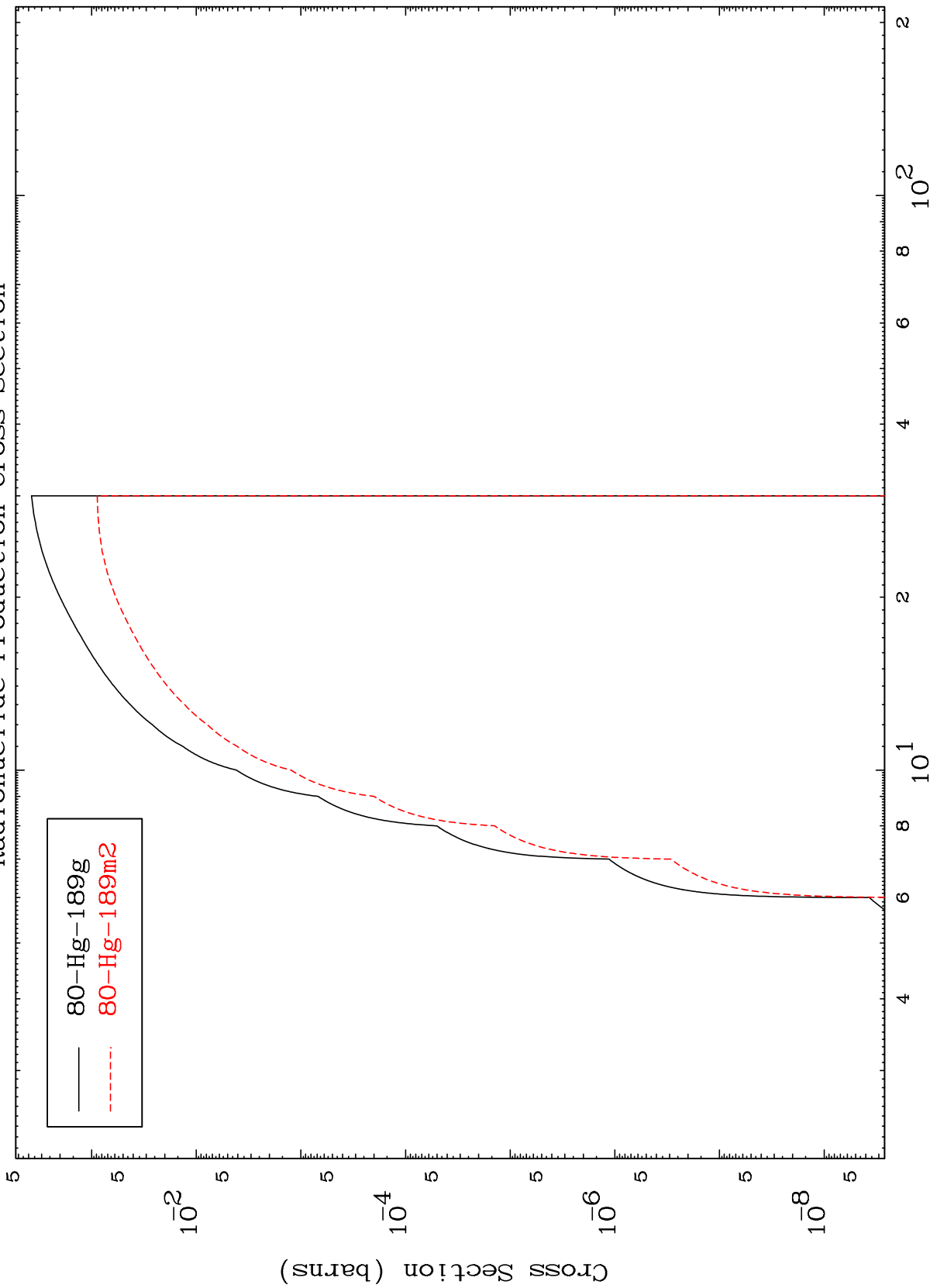
MAT 8004

80-Hg-189

80-Hg-189

Radionuclide Production Cross Section

Incident Energy (MeV)



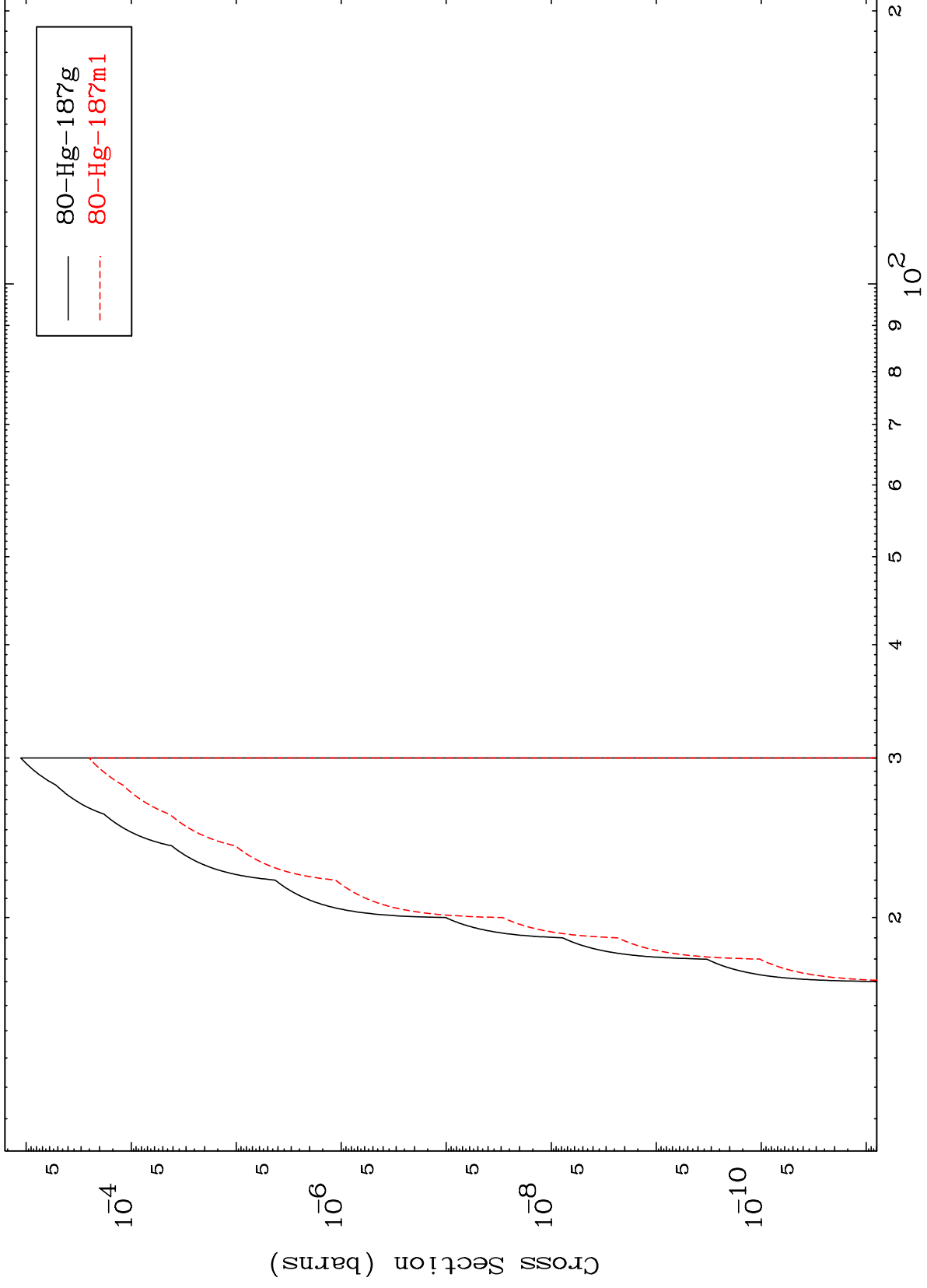
18

MAT 8004

(d,n') t

80-Hg-189

Radionuclide Production Cross Section



19

Incident Energy (MeV)

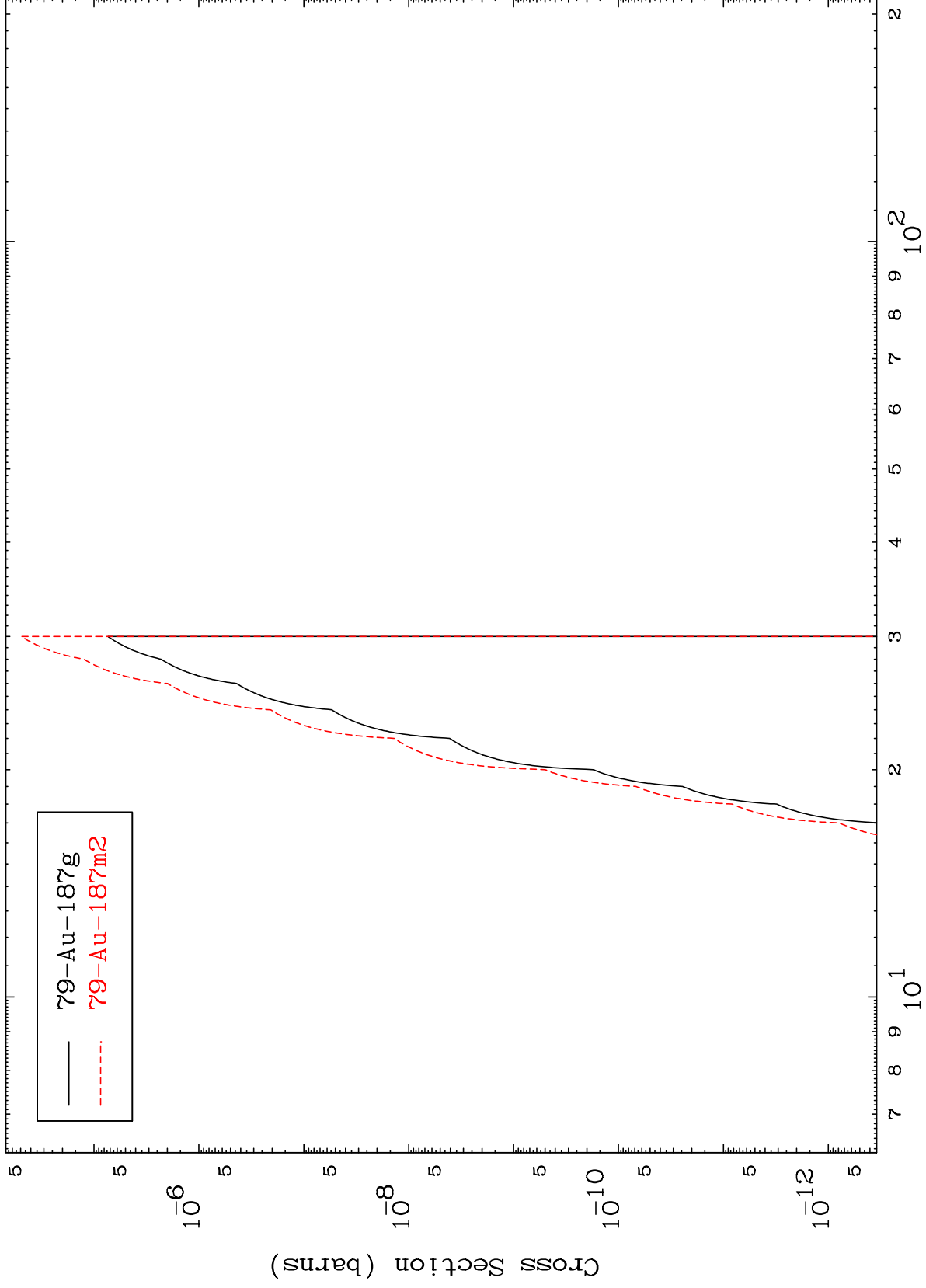
80-Hg-189

MAT 8004

(d,n') He-3

80-Hg-189

Radionuclide Production Cross Section



20

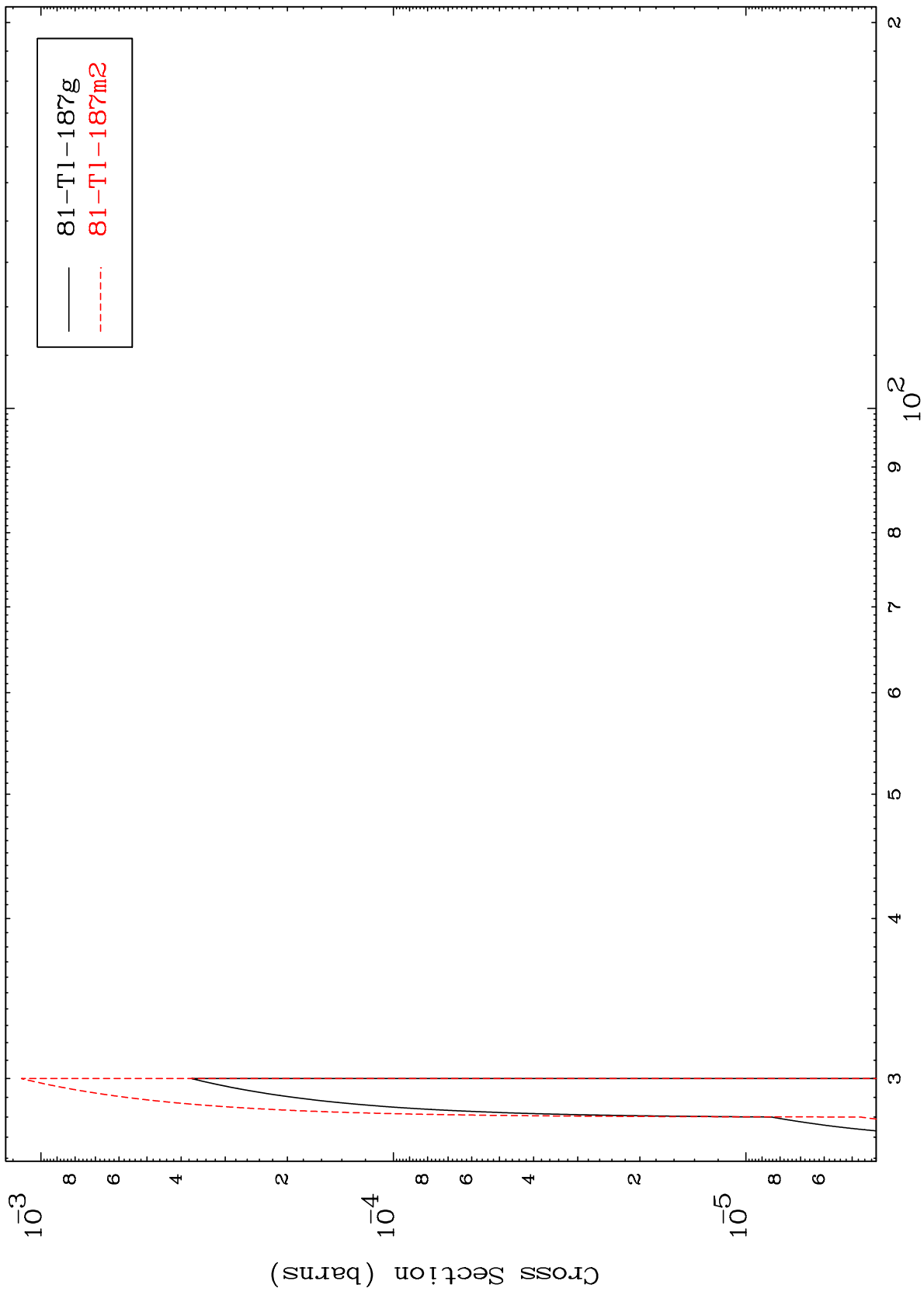
Incident Energy (MeV)

80-Hg-189

MAT 8004

80-Hg-189

(d,4n)
Radionuclide Production Cross Section



21

80-Hg-189

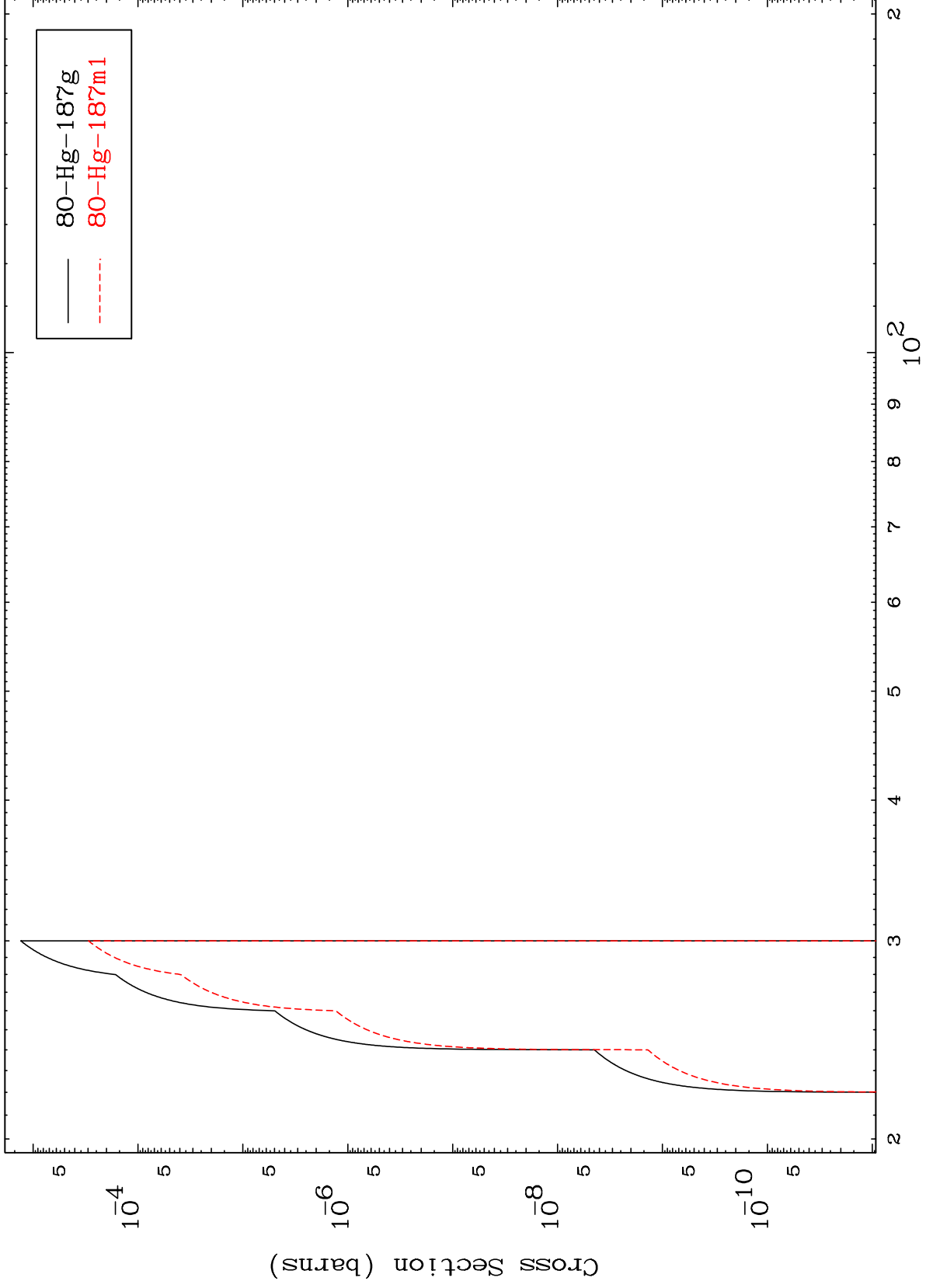
Incident Energy (MeV)

MAT 8004

(d,3n) p

80-Hg-189

Radionuclide Production Cross Section



22

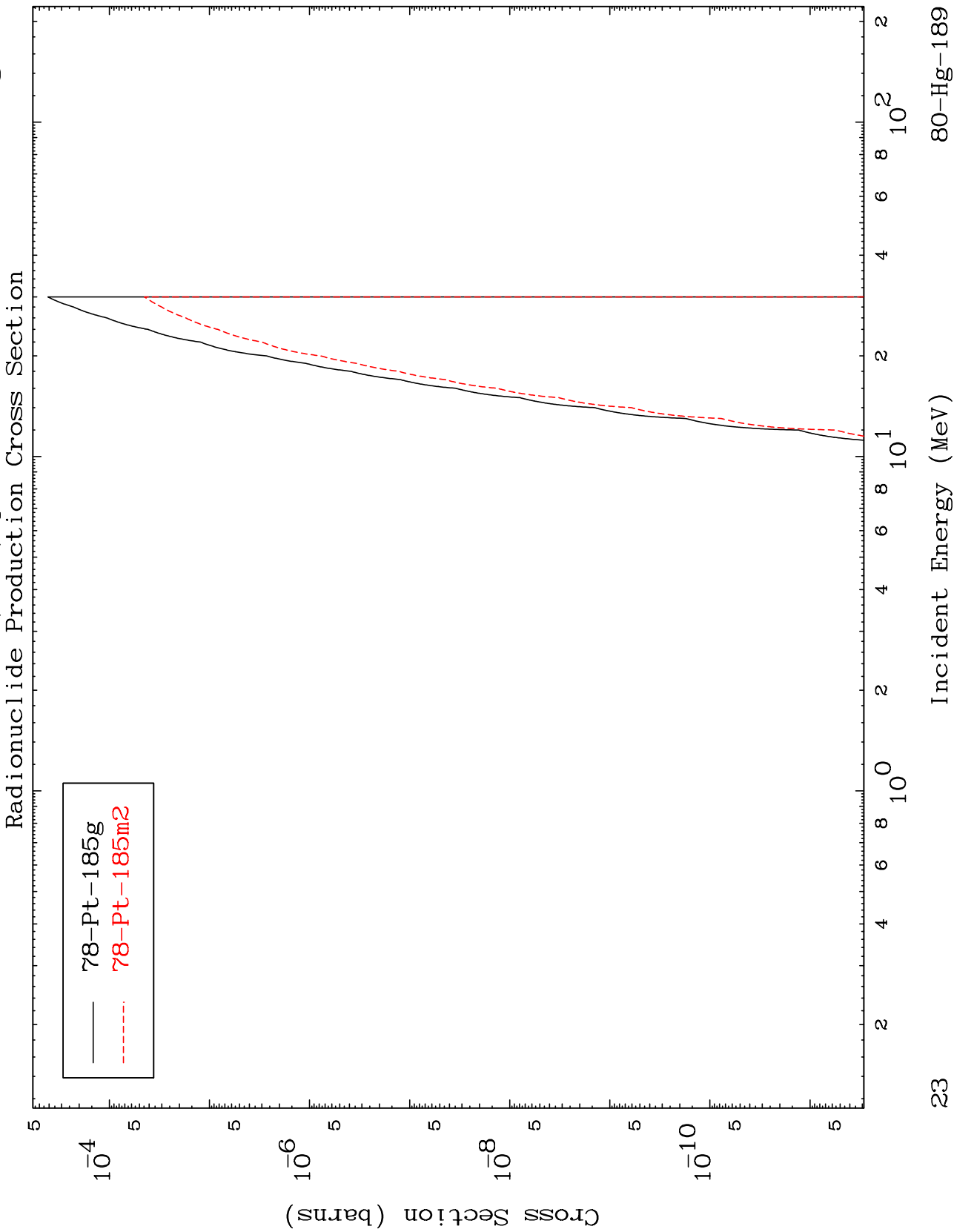
Incident Energy (MeV)

80-Hg-189

MAT 8004

(d,n') p α

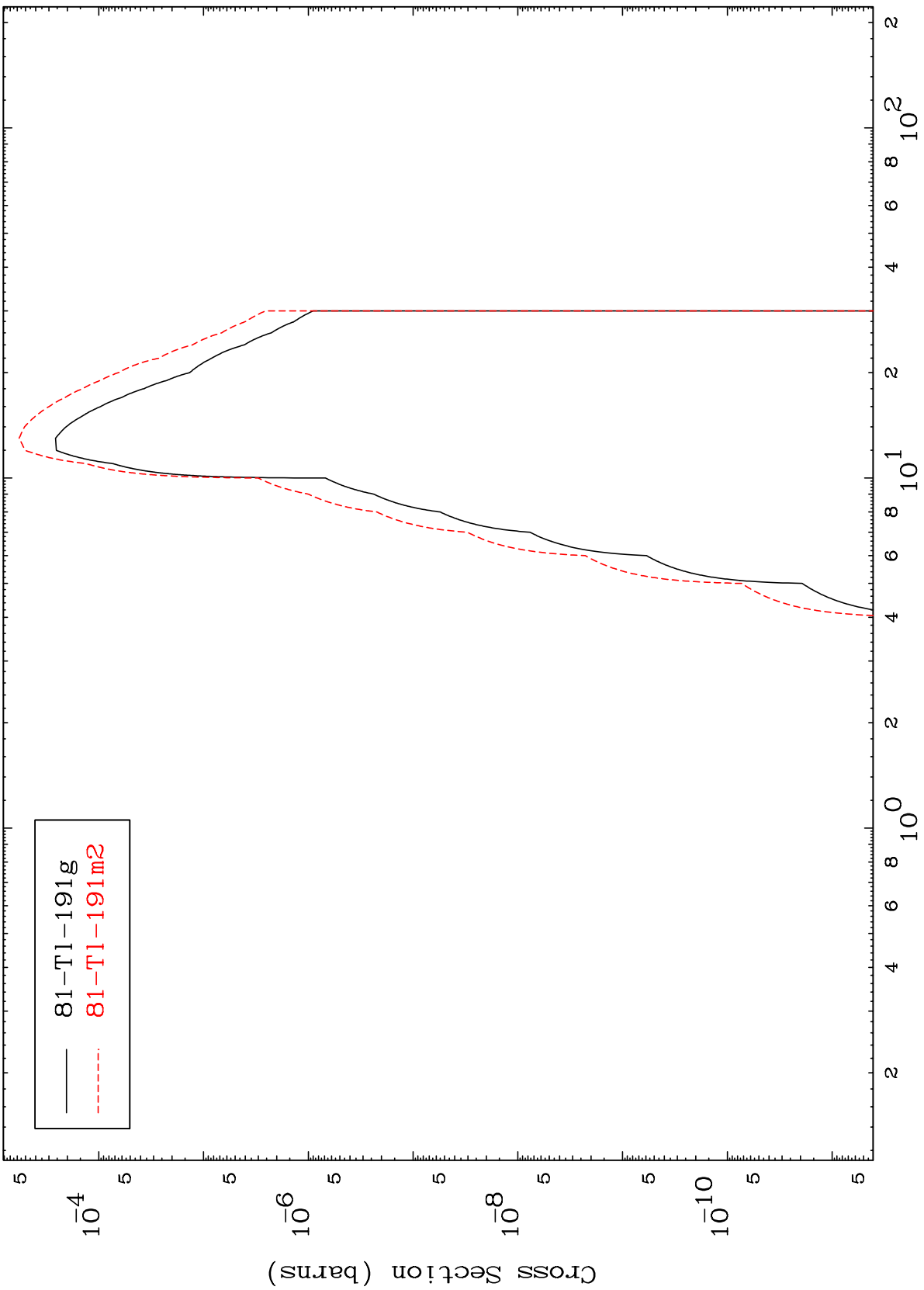
80-Hg-189



MAT 8004

80-Hg-189

(d, γ)
Radionuclide Production Cross Section



— 81-Tl-191g
- - - 81-Tl-191m2

80-Hg-189

Incident Energy (MeV)

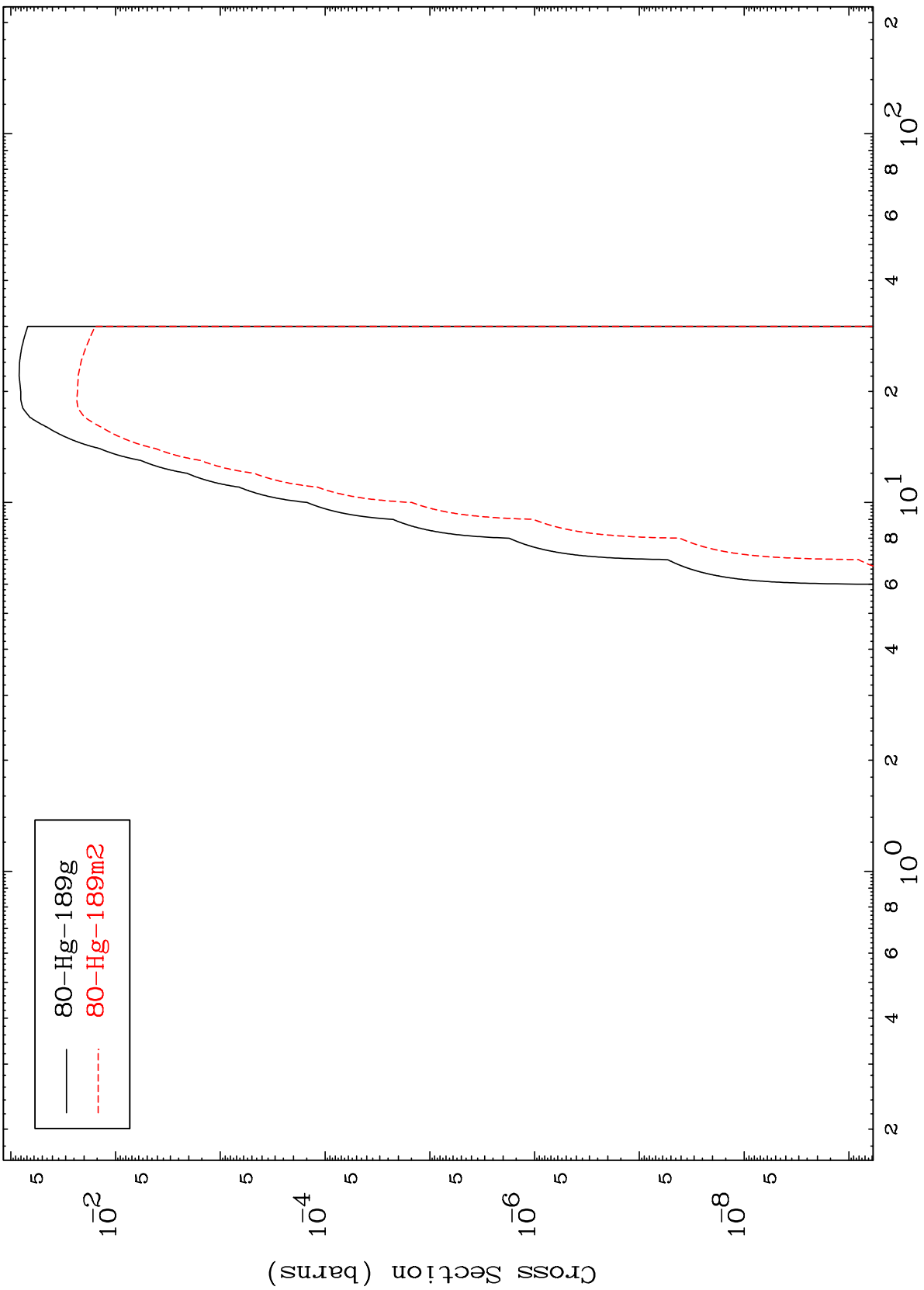
24

MAT 8004

(d,d)

80-Hg-189

Radionuclide Production Cross Section



80-Hg-189g
80-Hg-189m2

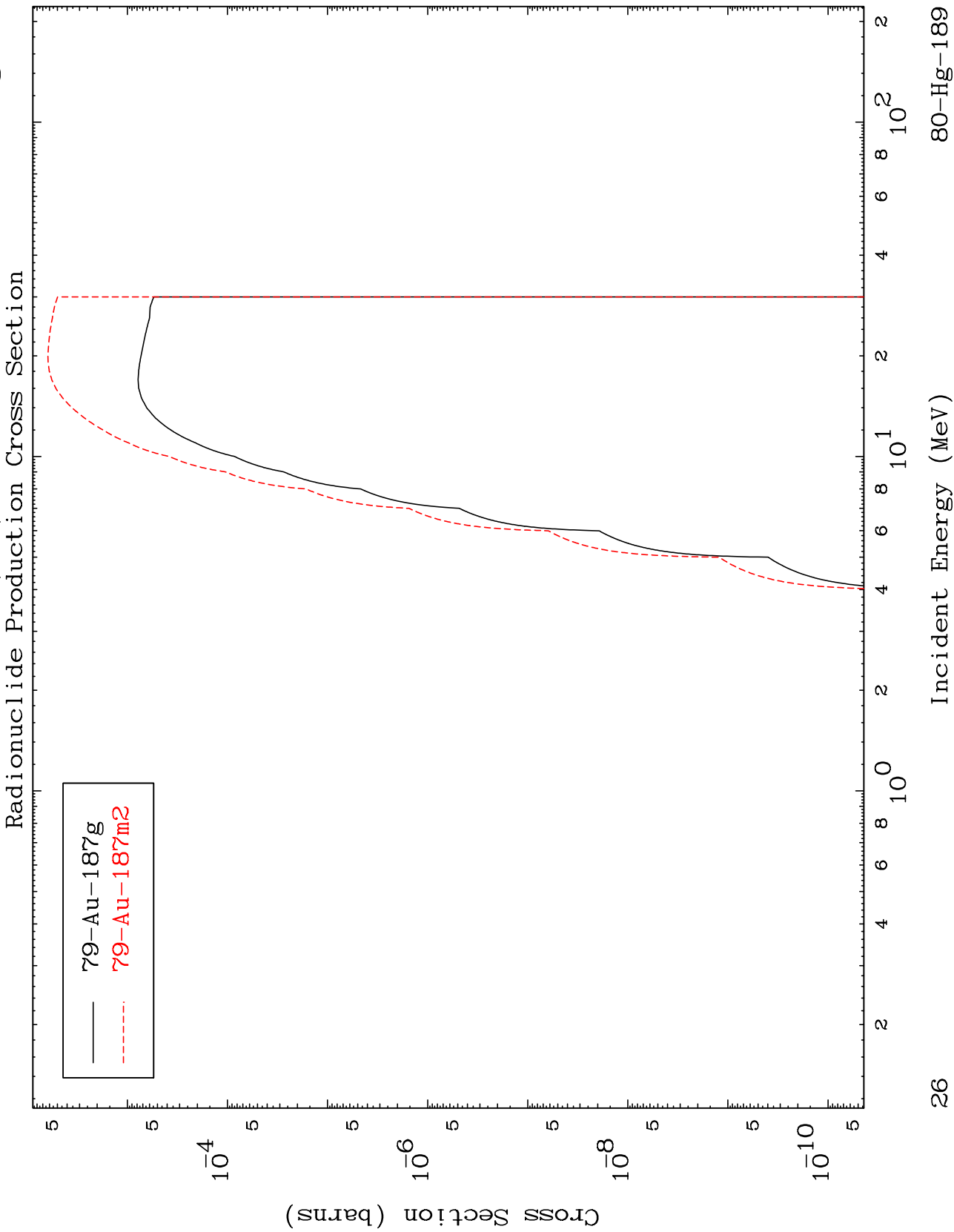
25

Incident Energy (MeV)

80-Hg-189

MAT 8004

80-Hg-189

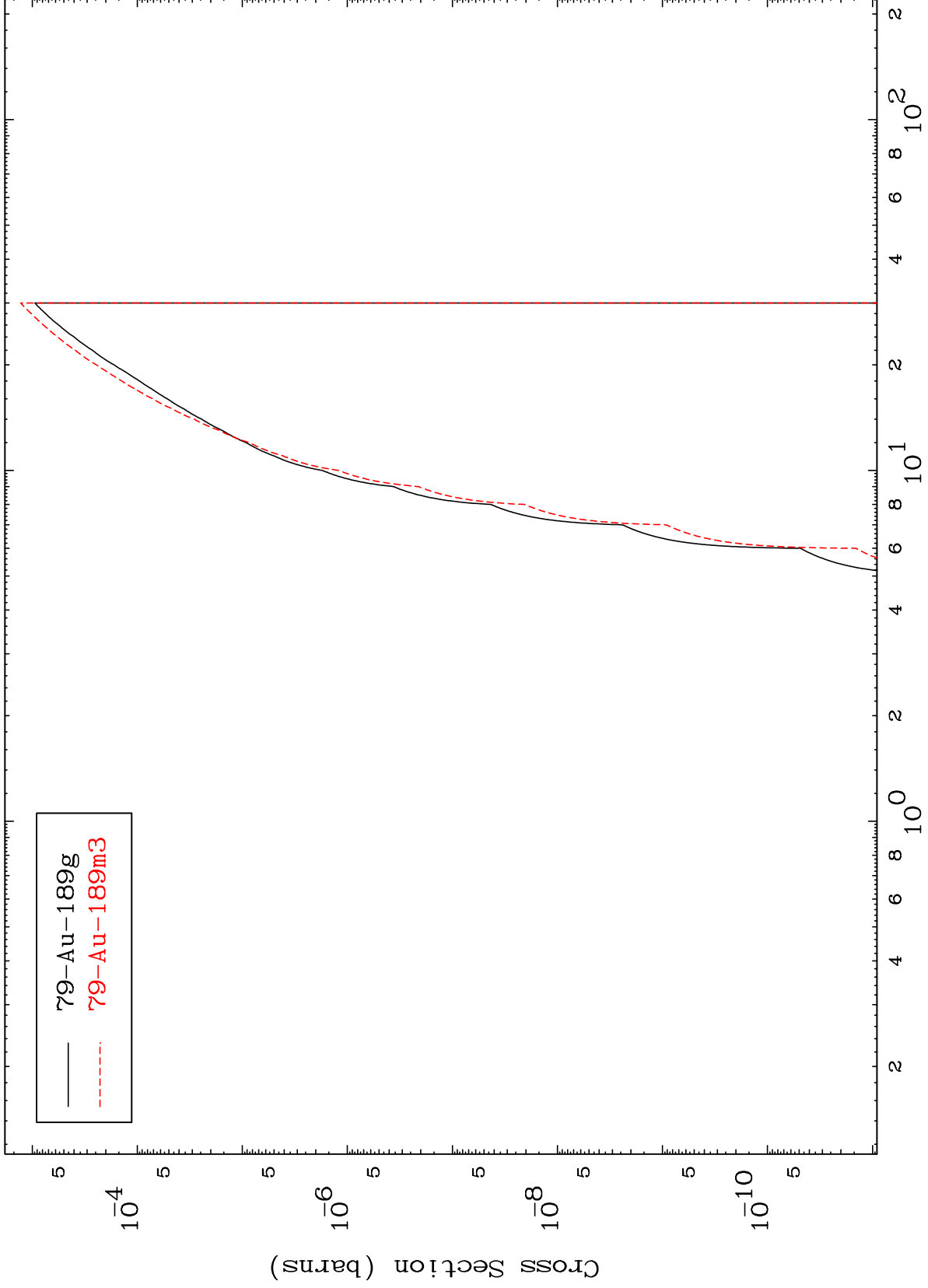
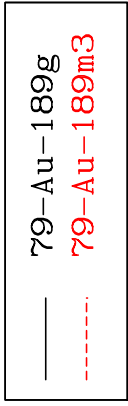


MAT 8004

(d,2p)

80-Hg-189

Radionuclide Production Cross Section

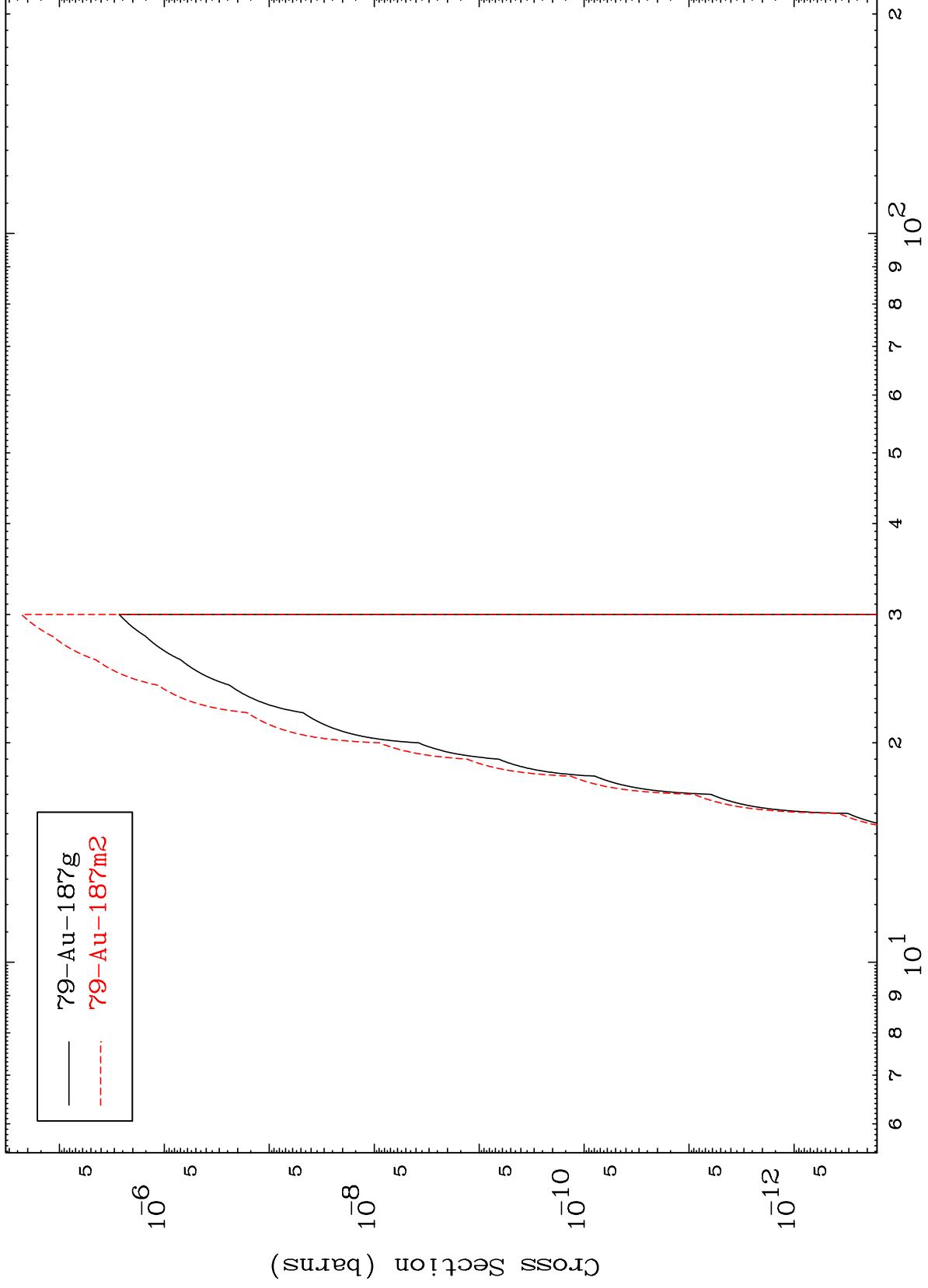


MAT 8004

(d,p) t

80-Hg-189

Radionuclide Production Cross Section



28

Incident Energy (MeV)

80-Hg-189

MAT 8004

(d,d) α

80-Hg-189

Radionuclide Production Cross Section

