

Program EVALPLOT
(Version 2018-1)

by

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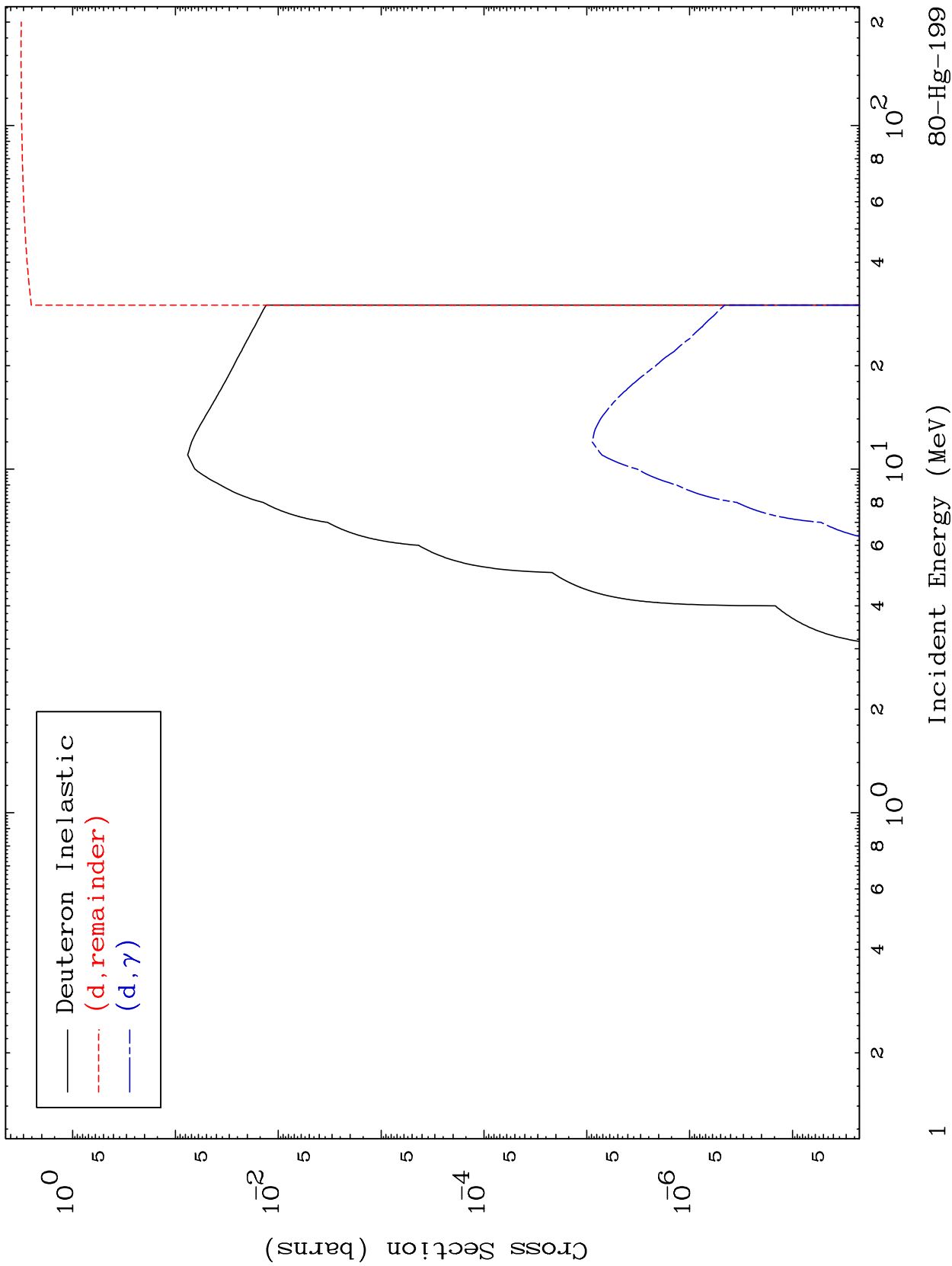
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8034

Deuteron Major
0 Kelvin Cross Sections

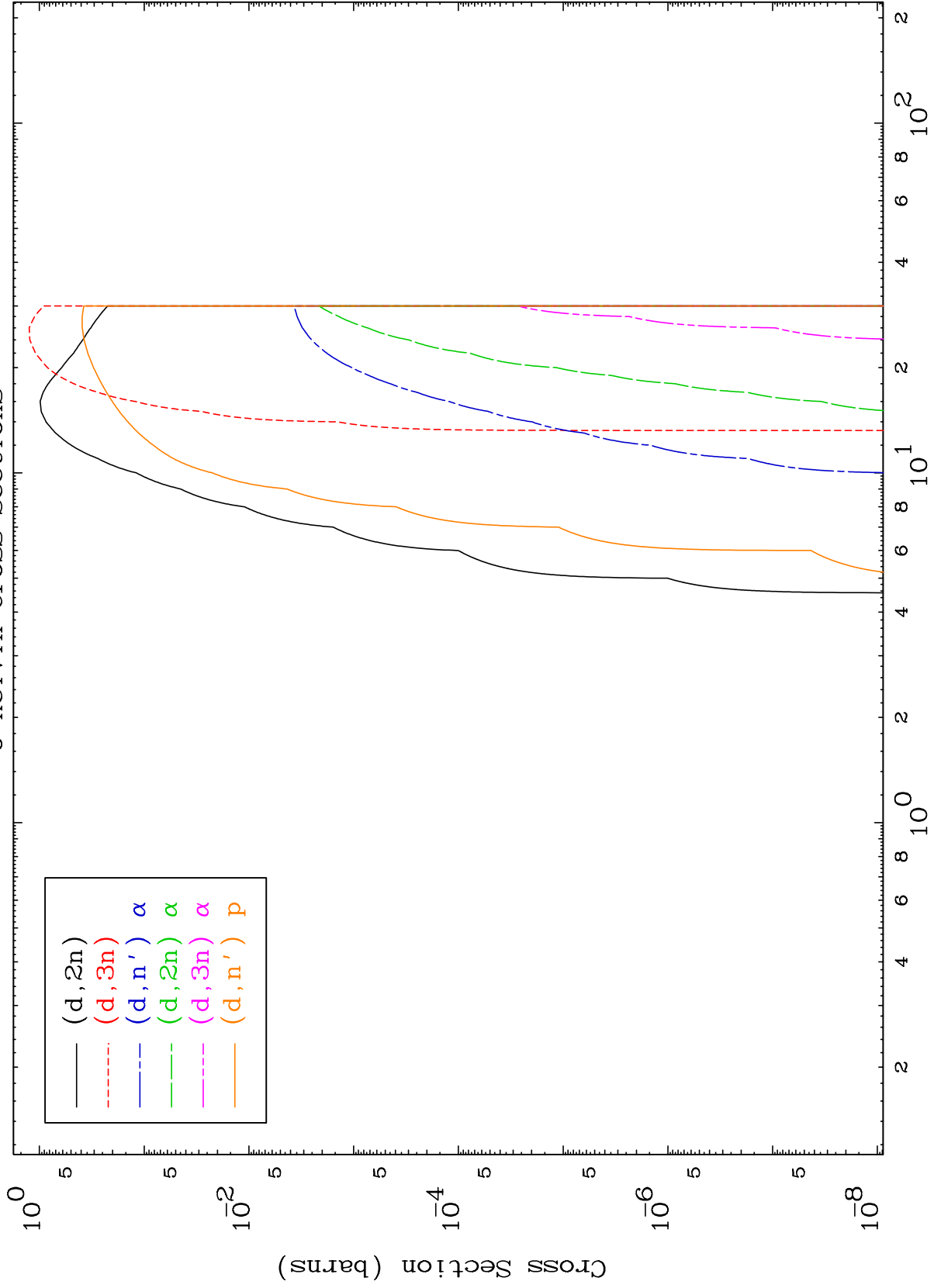
80-Hg-199

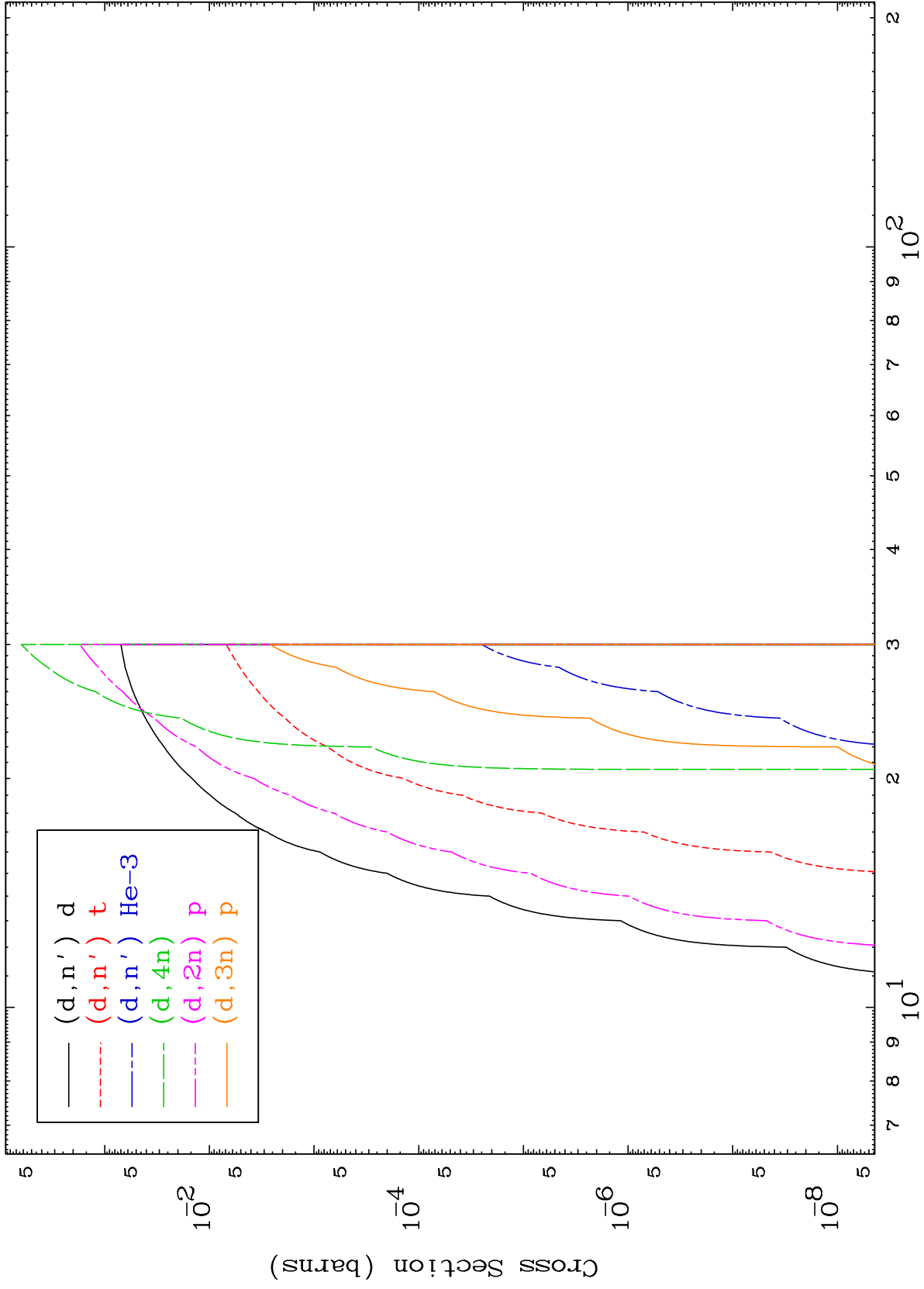


MAT 8034

Deuteron Neutron Production
0 Kelvin Cross Sections

80-Hg-199

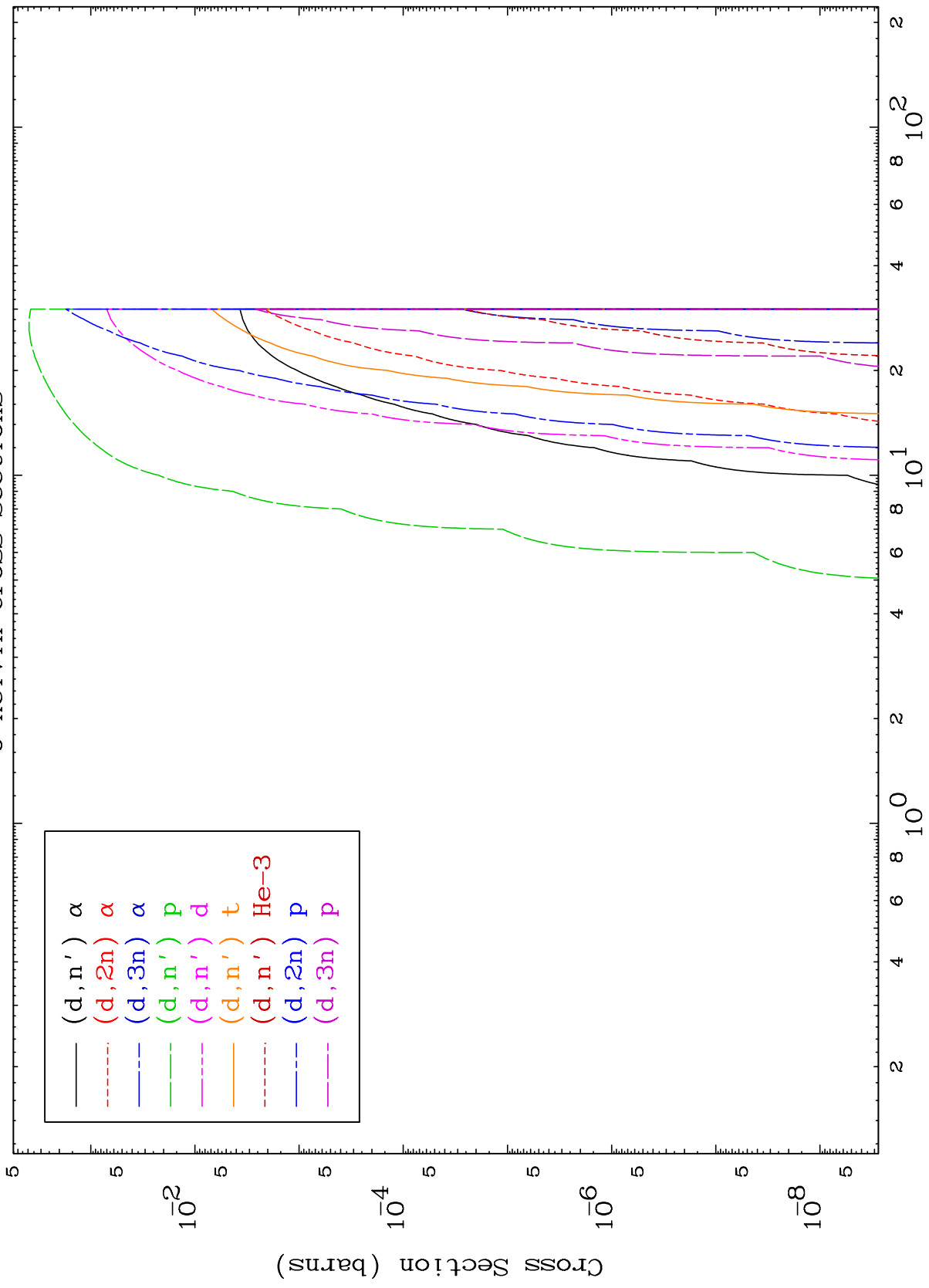


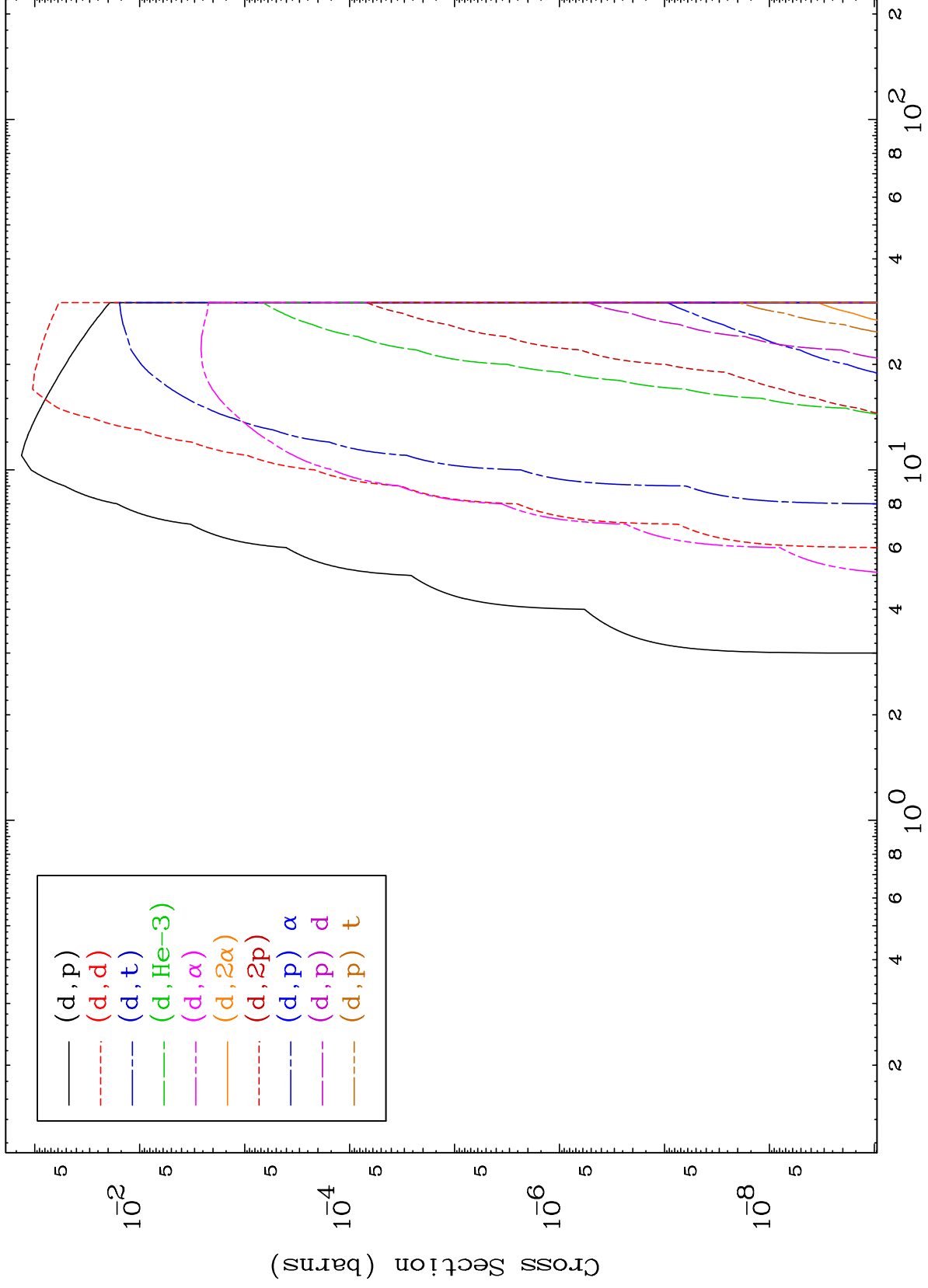


MAT 8034

Deuteron Charged Particle
0 Kelvin Cross Sections

80-Hg-199



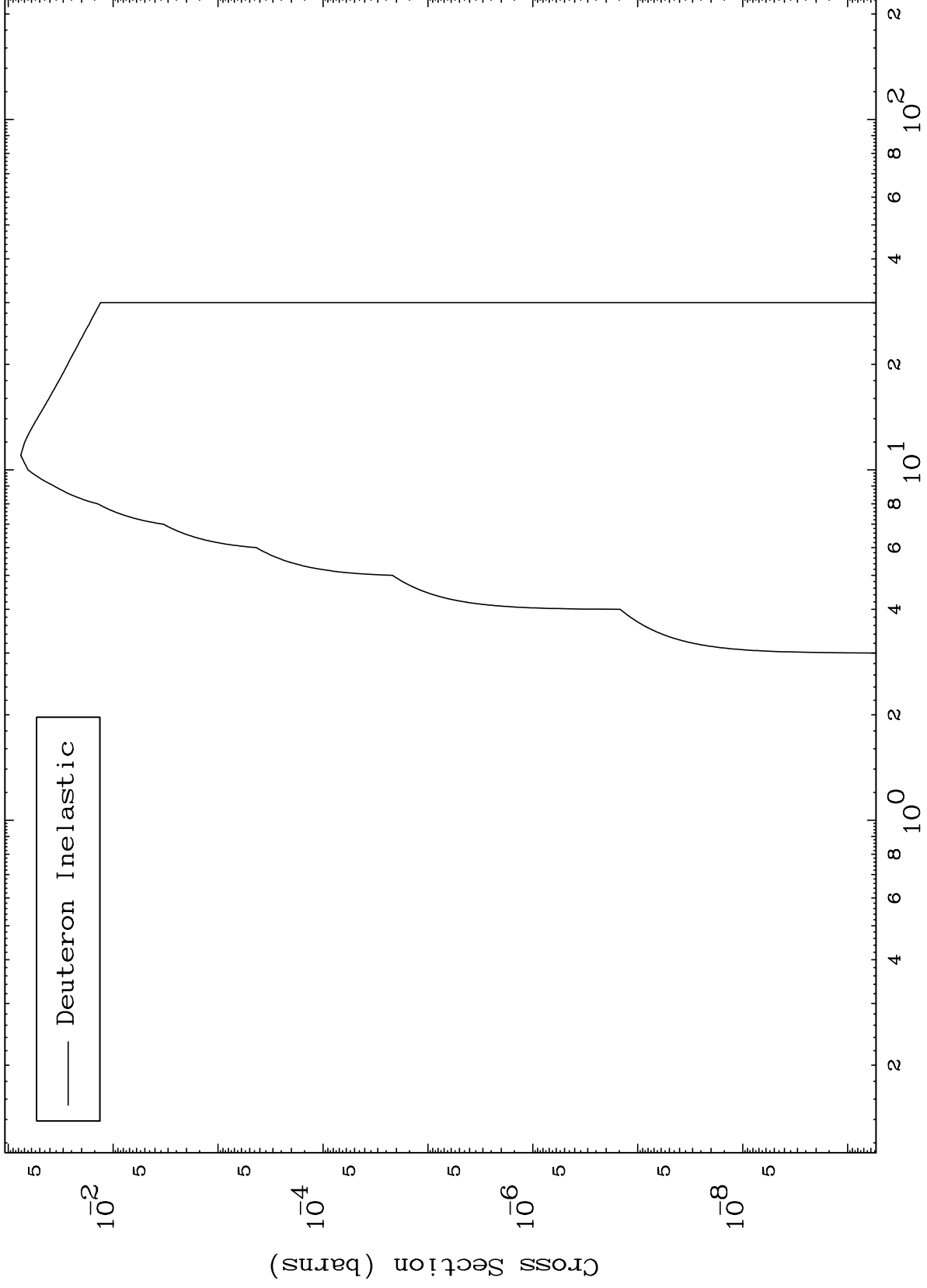


MAT 8034

(d,n') Level

80-Hg-199

0 Kelvin Cross Sections



6

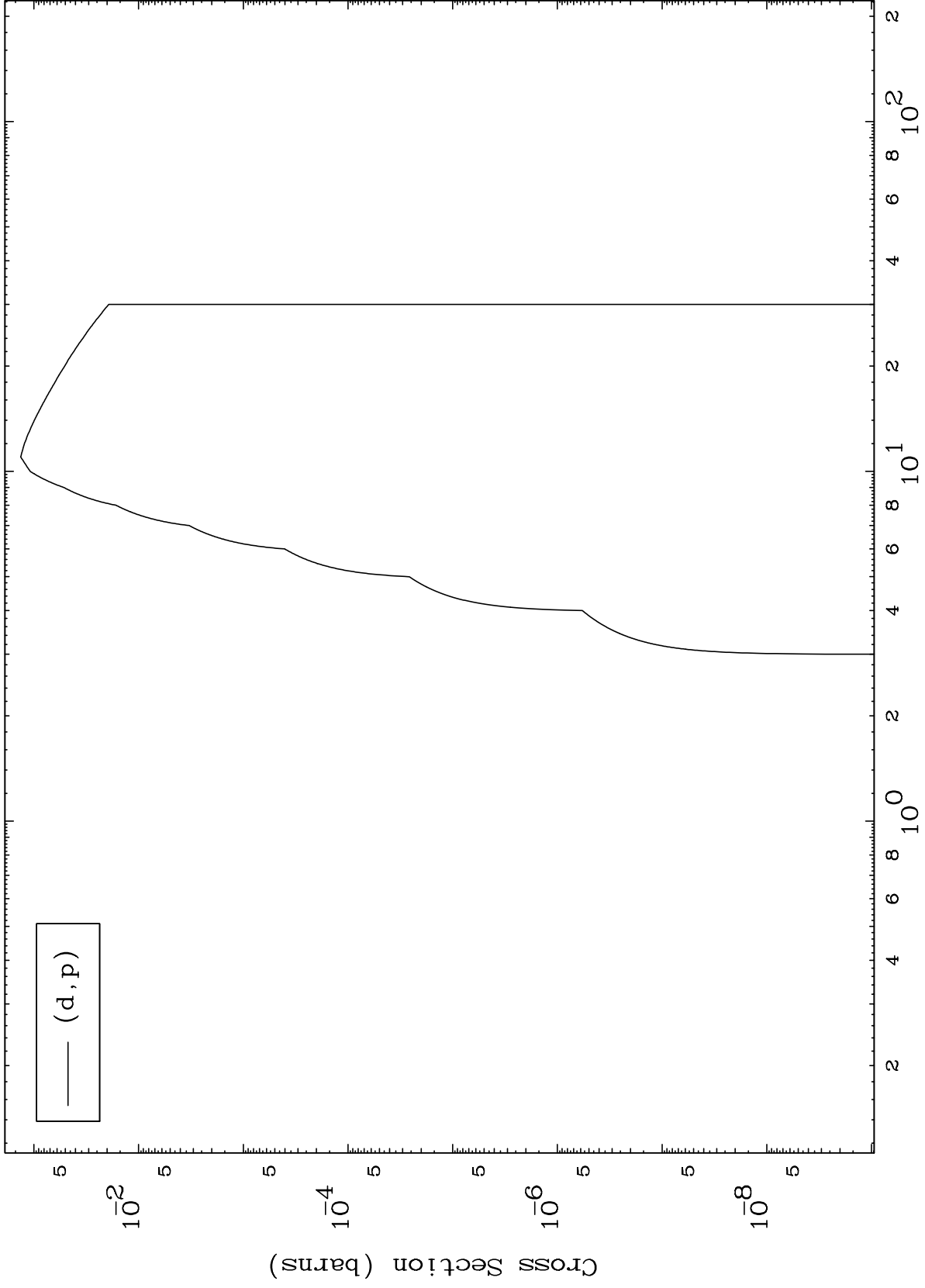
Incident Energy (MeV)

80-Hg-199

MAT 8034

(d,p) Levels
0 Kelvin Cross Sections

80-Hg-199

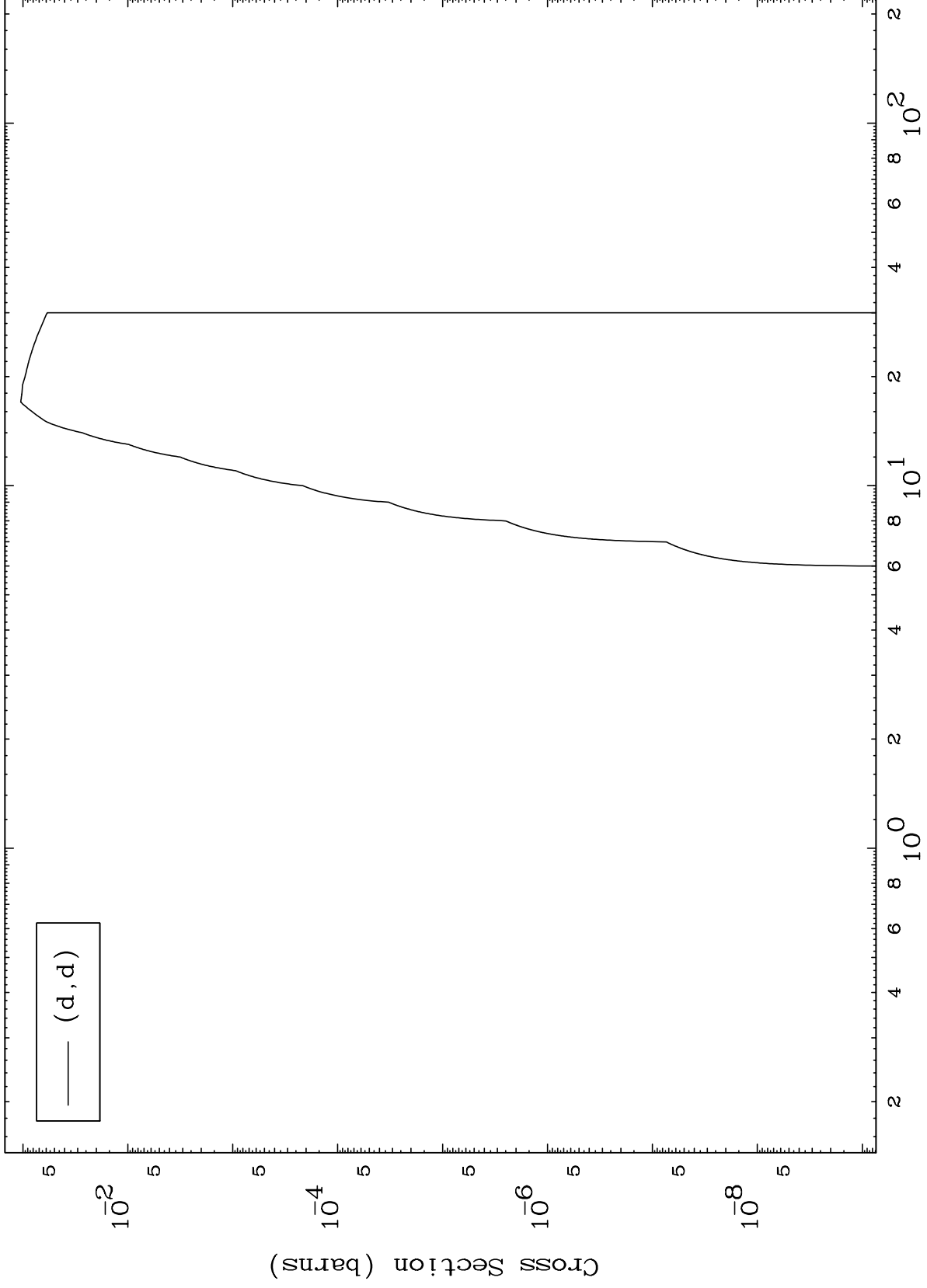


MAT 8034

(d,d) Levels

80-Hg-199

0 Kelvin Cross Sections



8

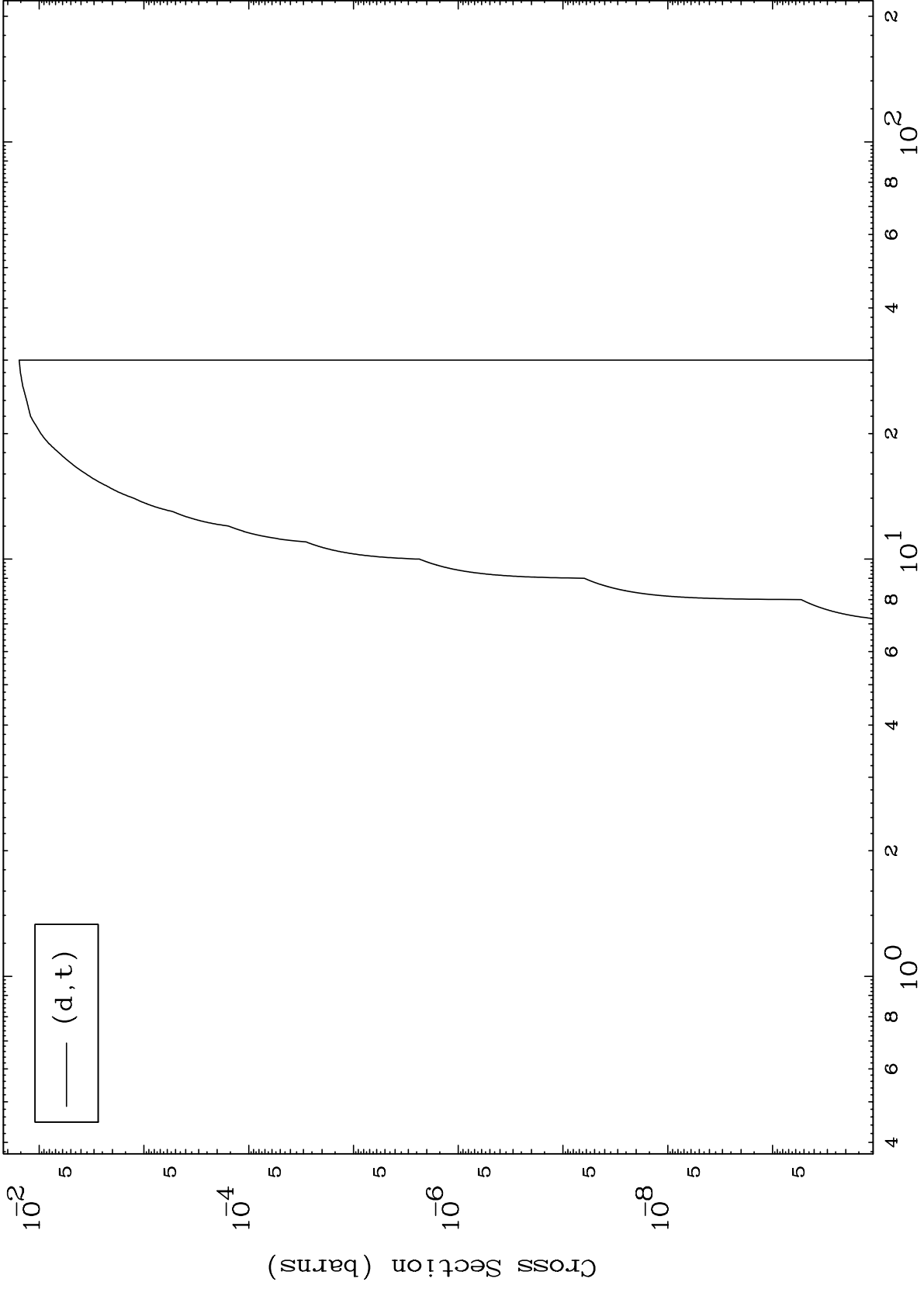
Incident Energy (MeV)

80-Hg-199

MAT 8034

(d, t) Levels
0 Kelvin Cross Sections

80-Hg-199



9

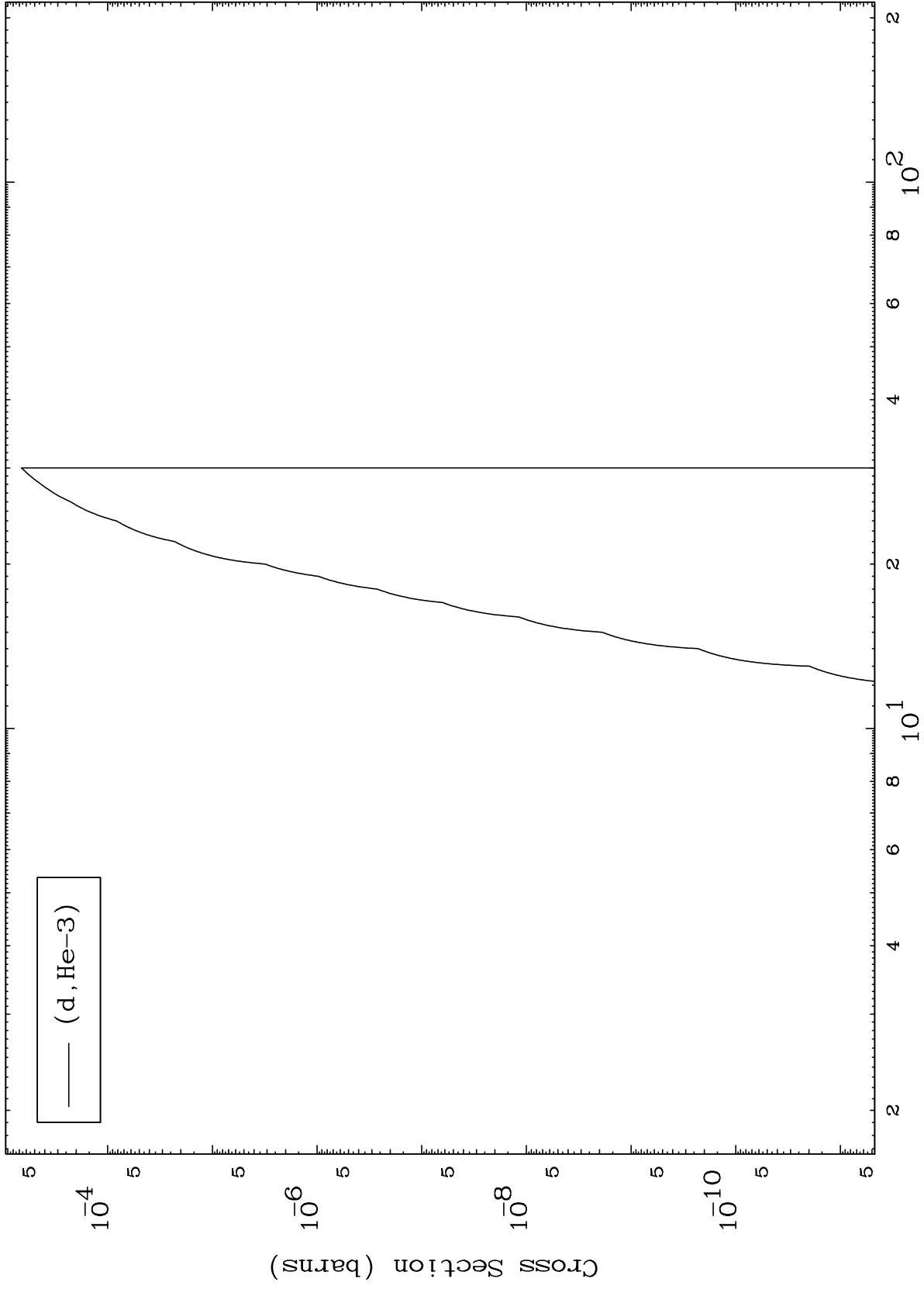
Incident Energy (MeV)

80-Hg-199

MAT 8034

(d,He3) Levels
0 Kelvin Cross Sections

80-Hg-199



10

Incident Energy (MeV)

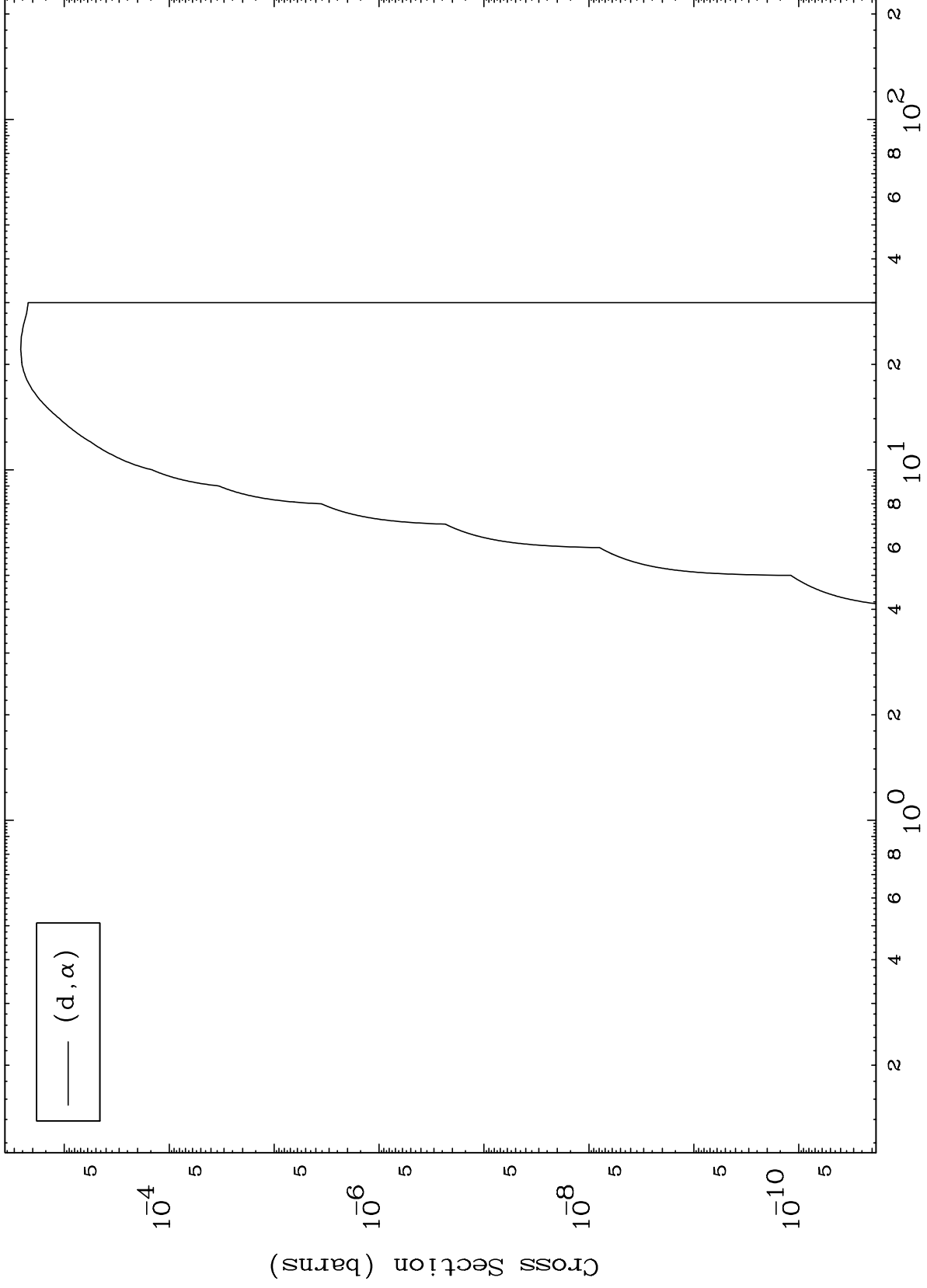
80-Hg-199

MAT 8034

(d, α) Levels

80-Hg-199

0 Kelvin Cross Sections

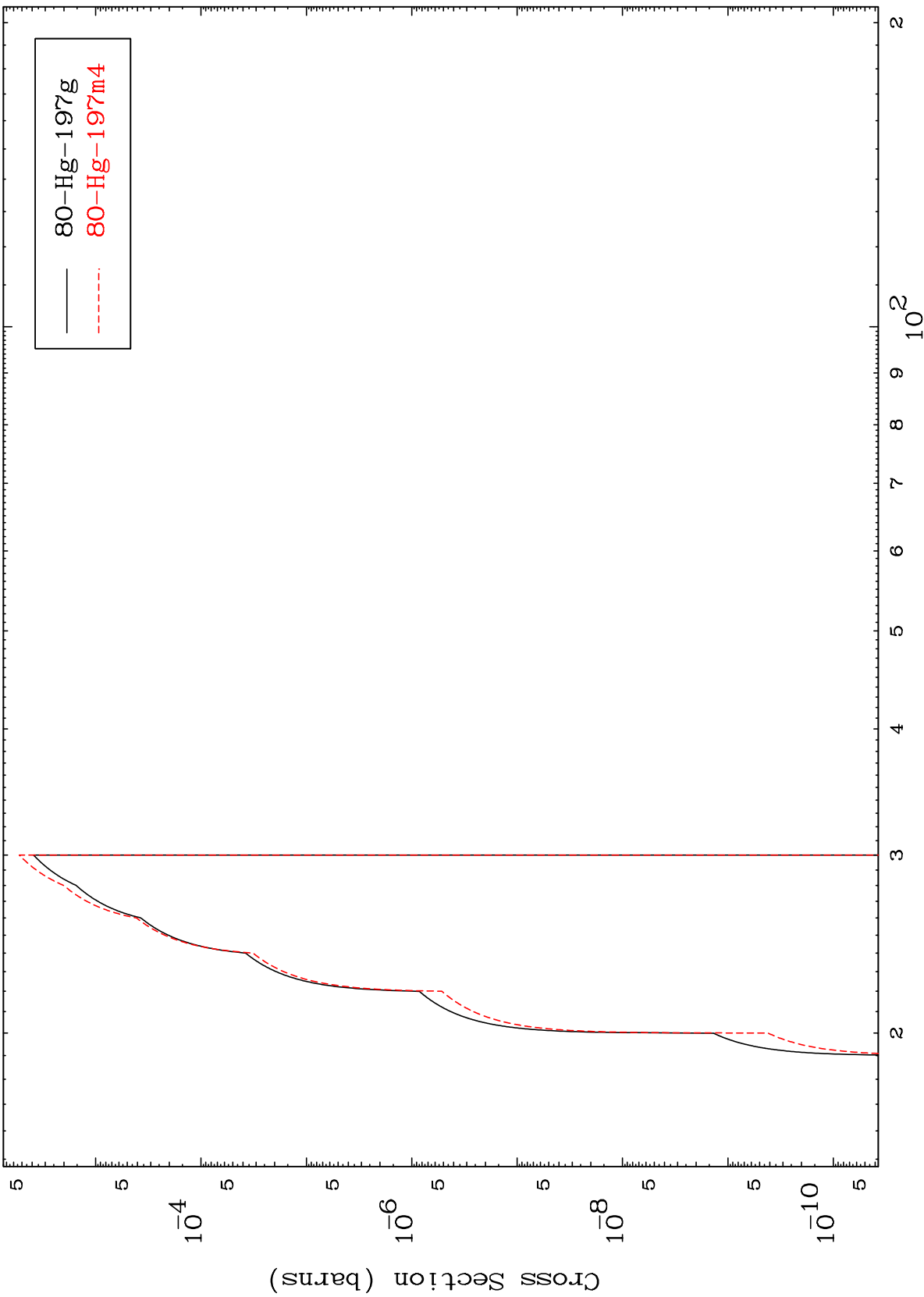


MAT 8034

(d,2n) d

80-Hg-199

Radionuclide Production Cross Section

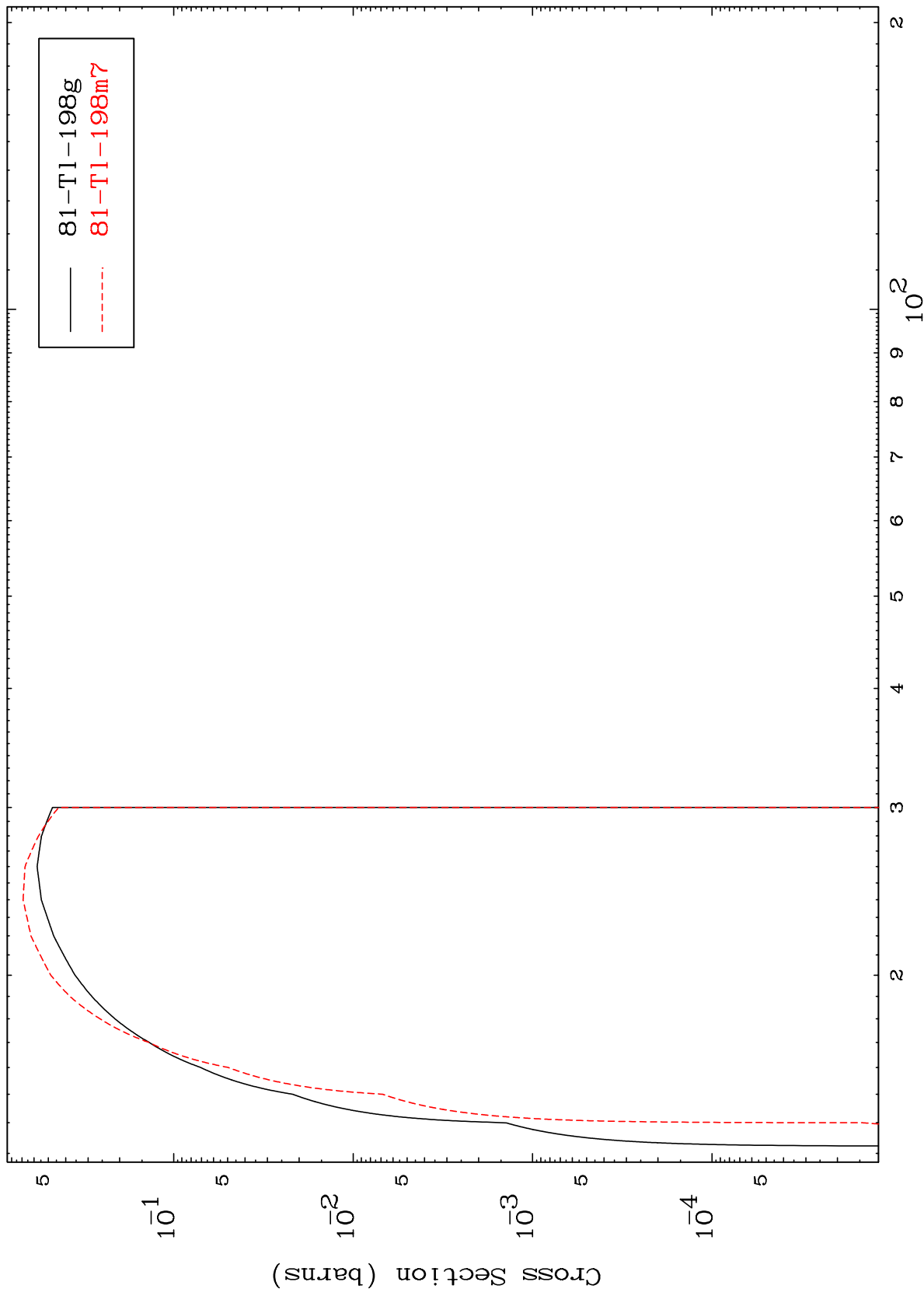


12

Incident Energy (MeV)

80-Hg-199

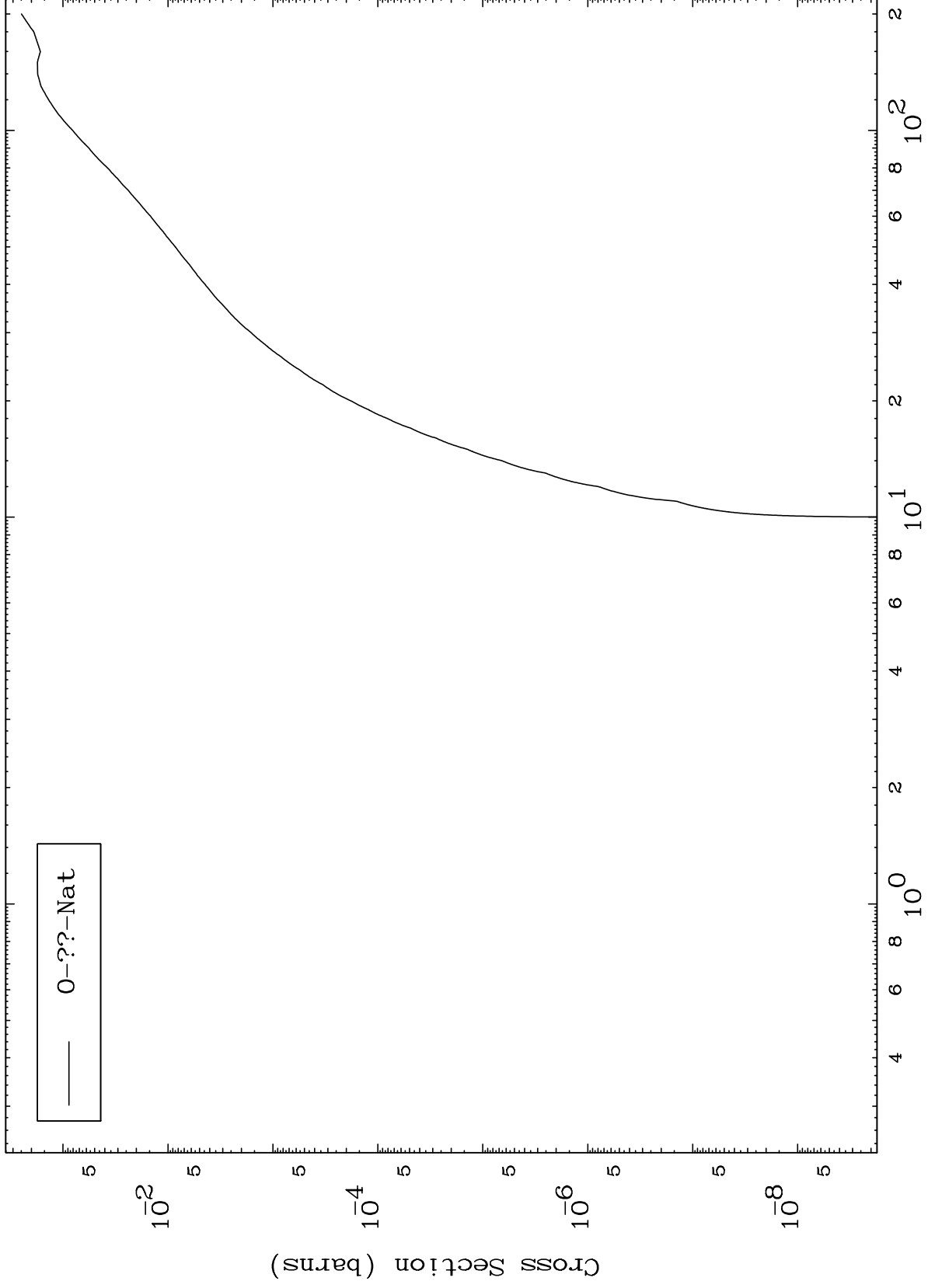
(d,3n)
Radionuclide Production Cross Section



MAT 8034

Deuteron Fission
Radionuclide Production Cross Section

80-Hg-199



14

Incident Energy (MeV)

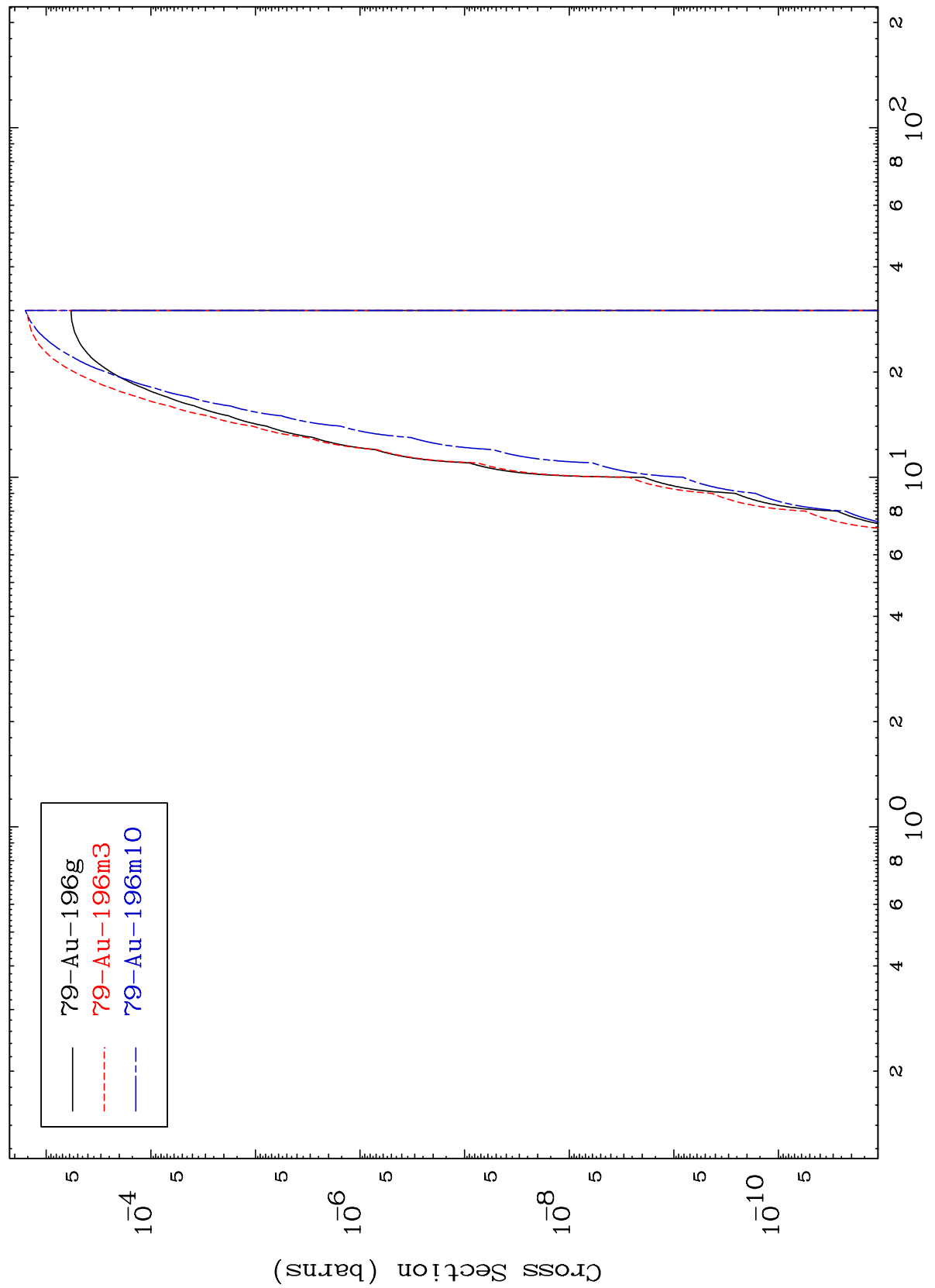
80-Hg-199

MAT 8034

(d,n') α

80-Hg-199

Radionuclide Production Cross Section



15

Incident Energy (MeV)

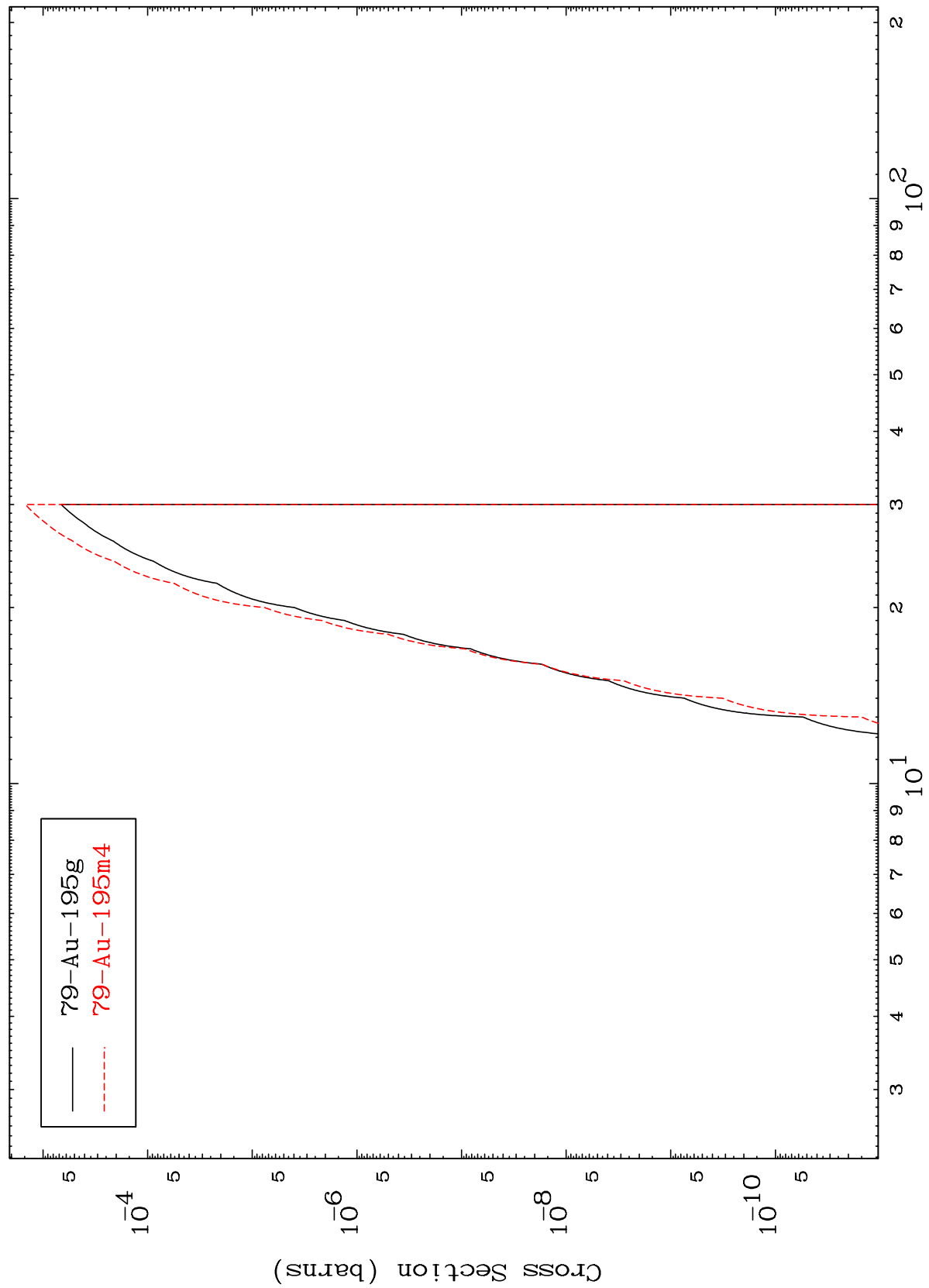
80-Hg-199

MAT 8034

80-Hg-199

(d,2n) α

Radionuclide Production Cross Section



16

Incident Energy (MeV)

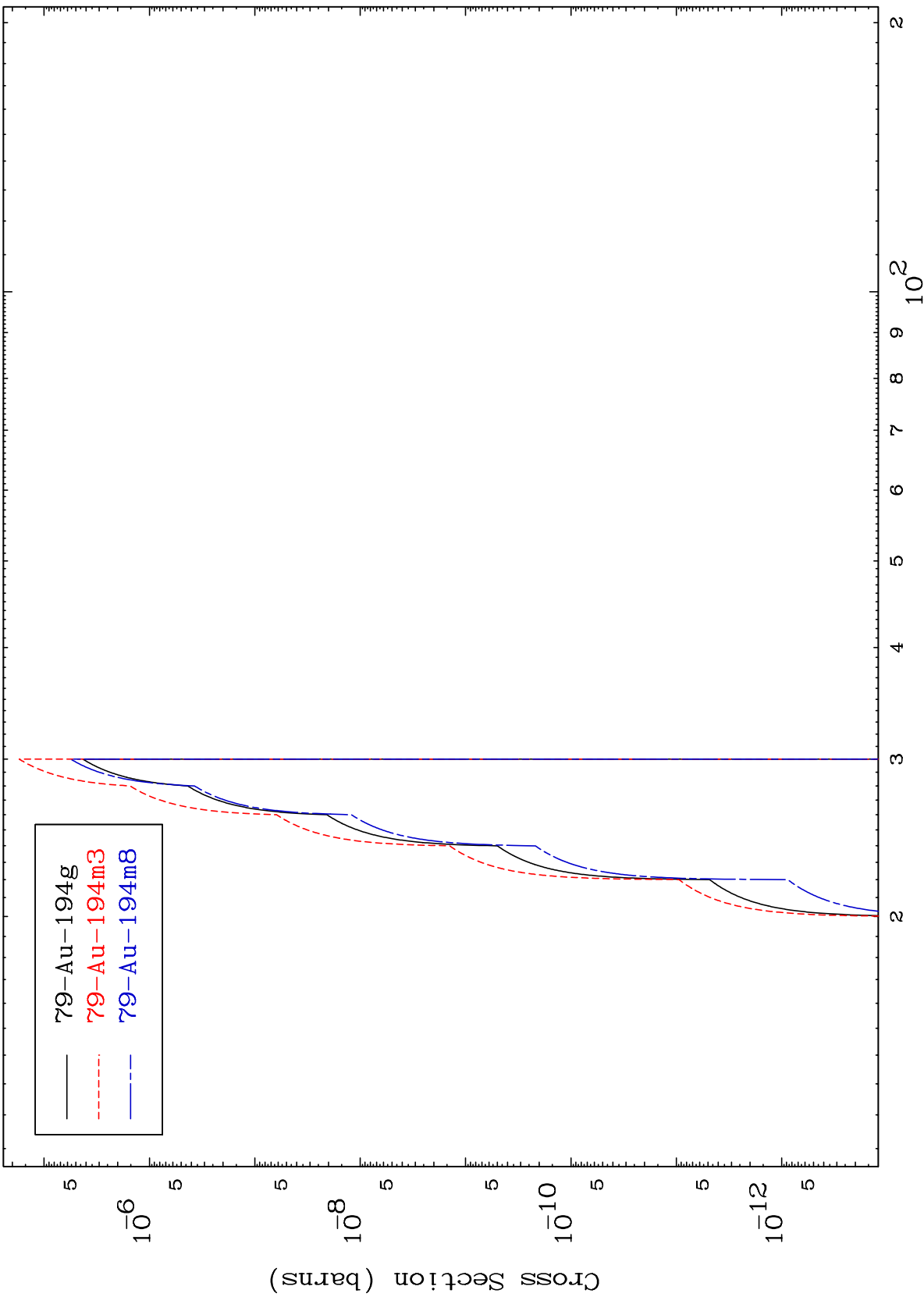
80-Hg-199

MAT 8034

(d,3n) α

80-Hg-199

Radionuclide Production Cross Section

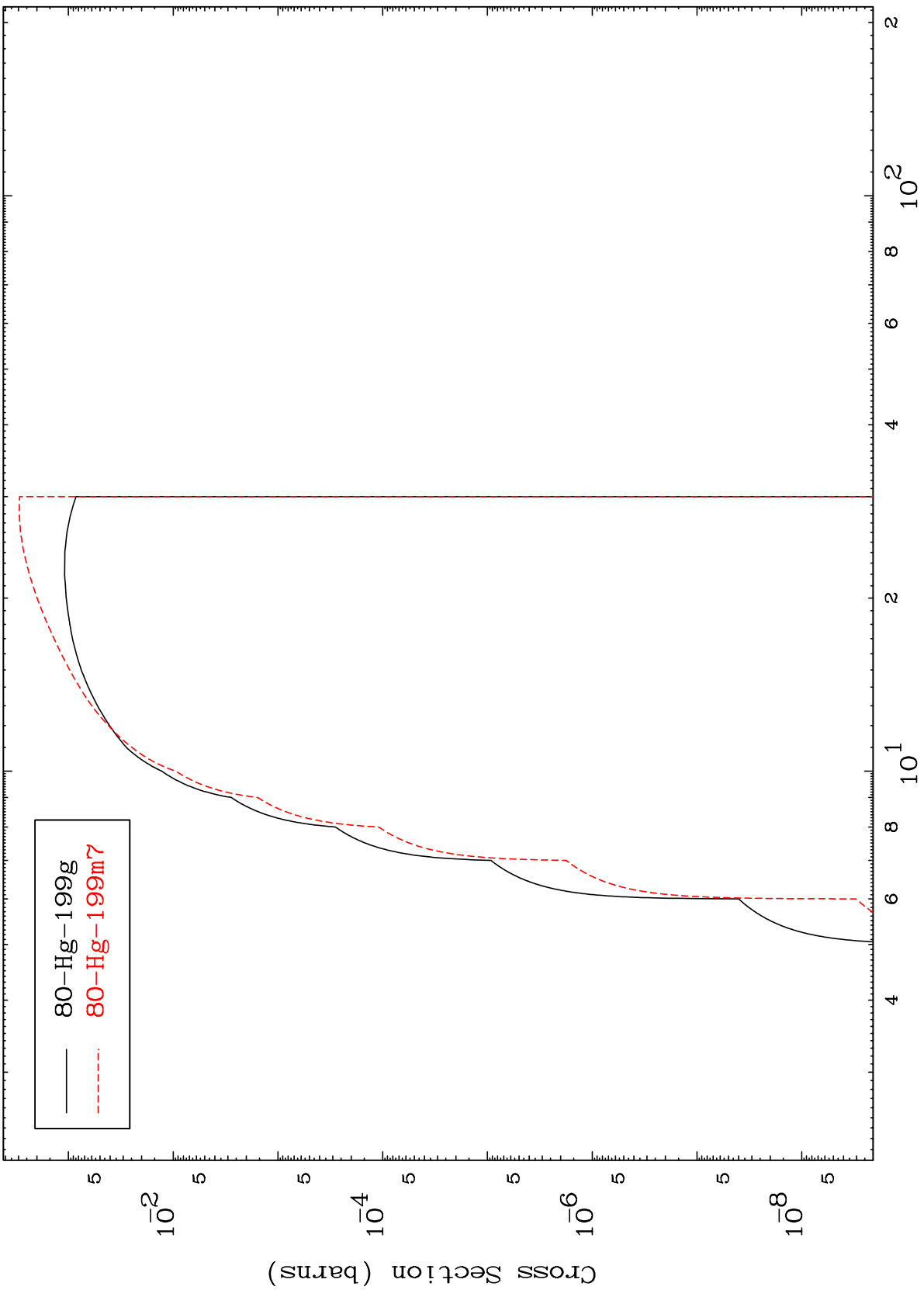


MAT 8034

(d,n') p

80-Hg-199

Radionuclide Production Cross Section



18

Incident Energy (MeV)

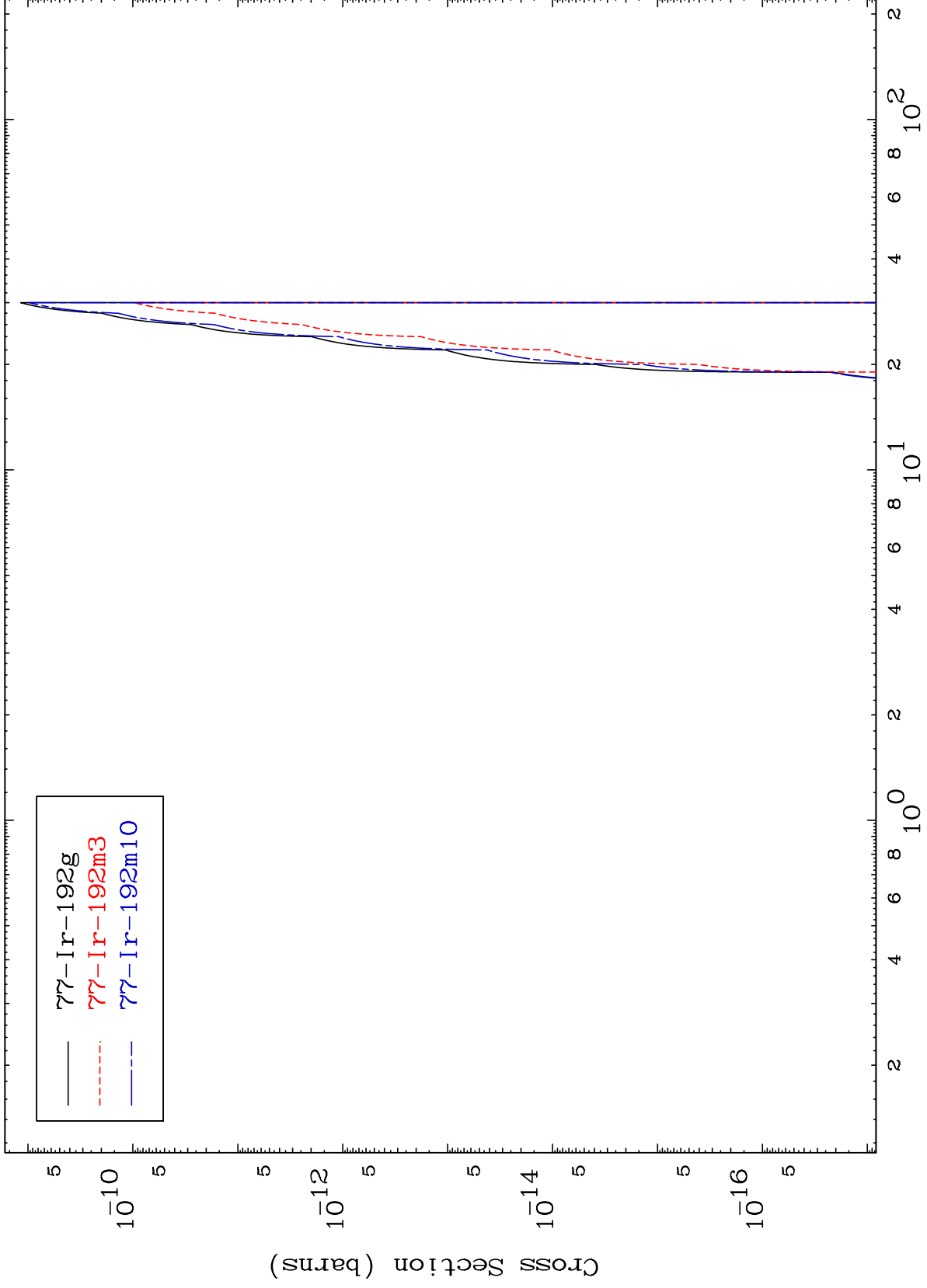
80-Hg-199

MAT 8034

(d,n') 2 α

80-Hg-199

Radionuclide Production Cross Section



19

Incident Energy (MeV)

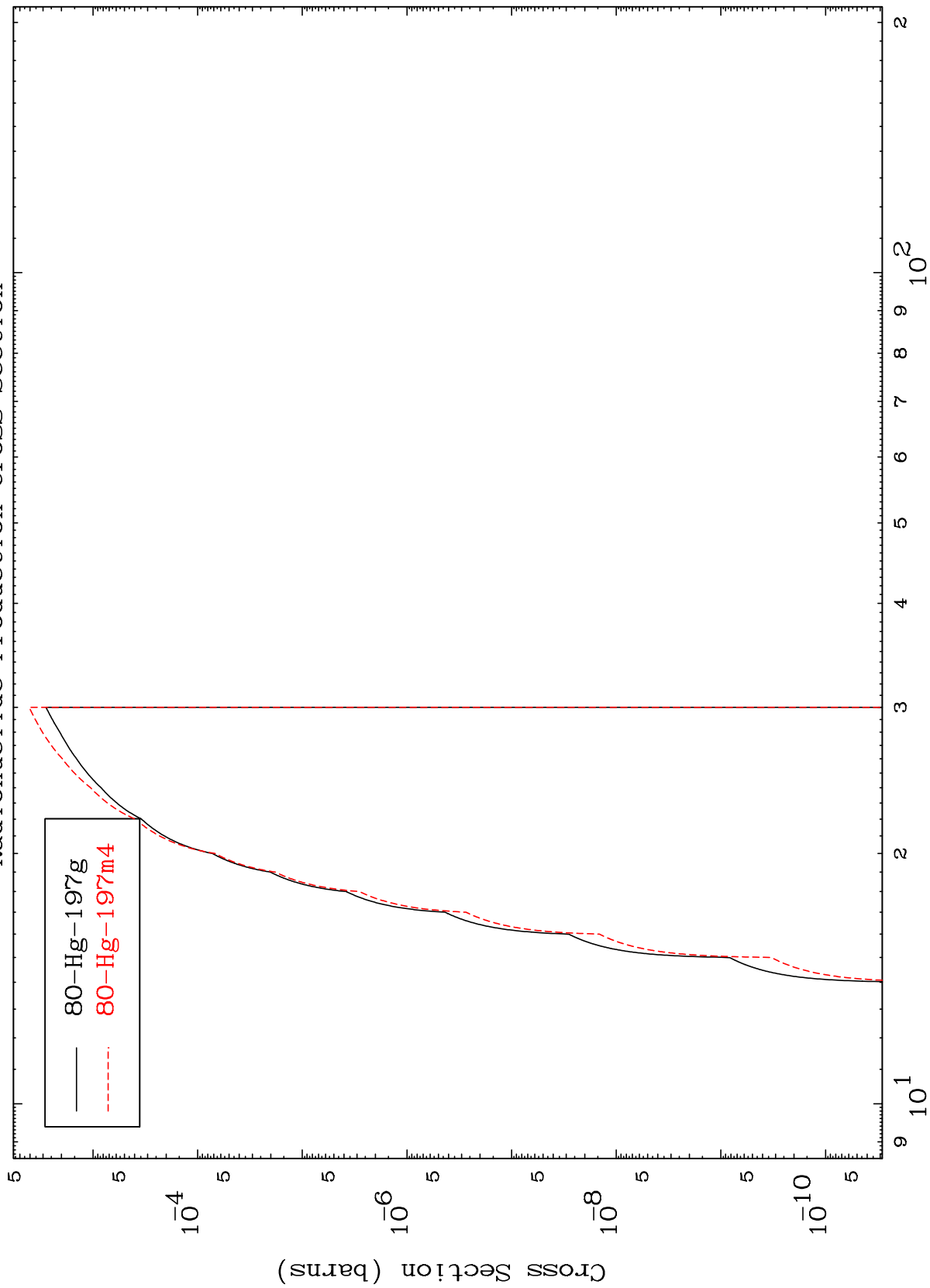
80-Hg-199

MAT 8034

(d,n') t

80-Hg-199

Radionuclide Production Cross Section



Incident Energy (MeV)

80-Hg-199

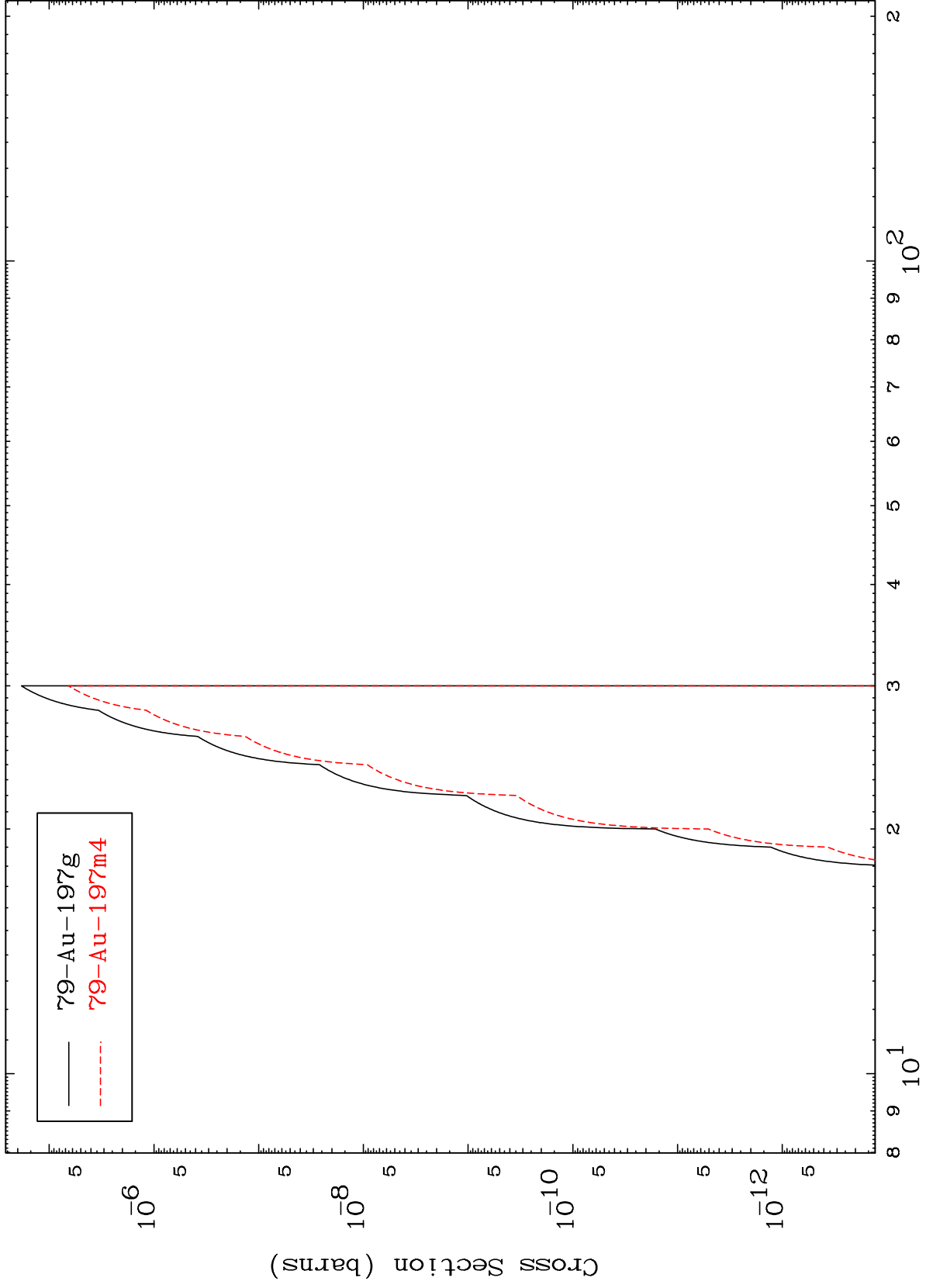
20

MAT 8034

(d,n') He-3

80-Hg-199

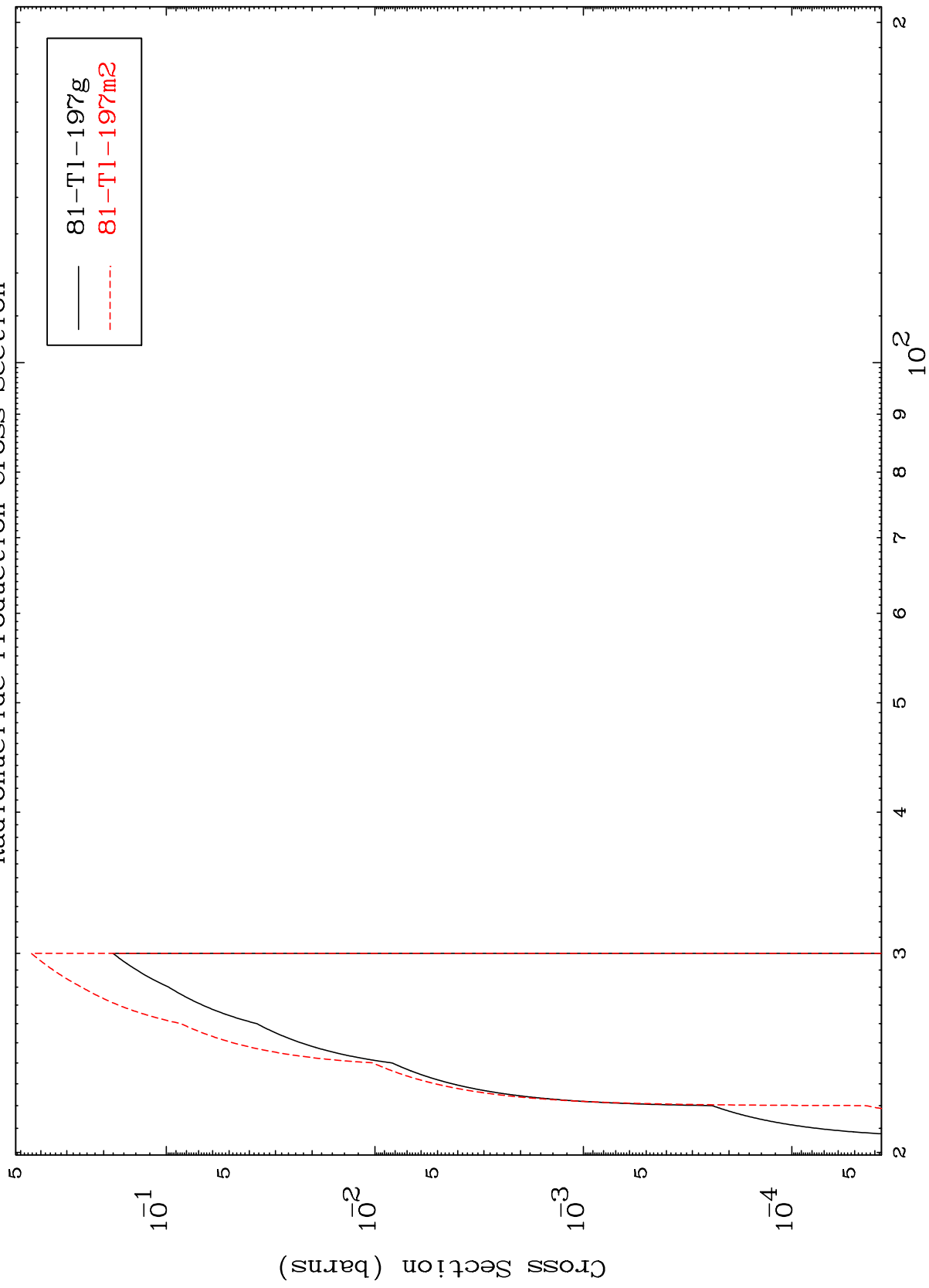
Radionuclide Production Cross Section



MAT 8034

80-Hg-199

(d,4n)
Radionuclide Production Cross Section



80-Hg-199

Incident Energy (MeV)

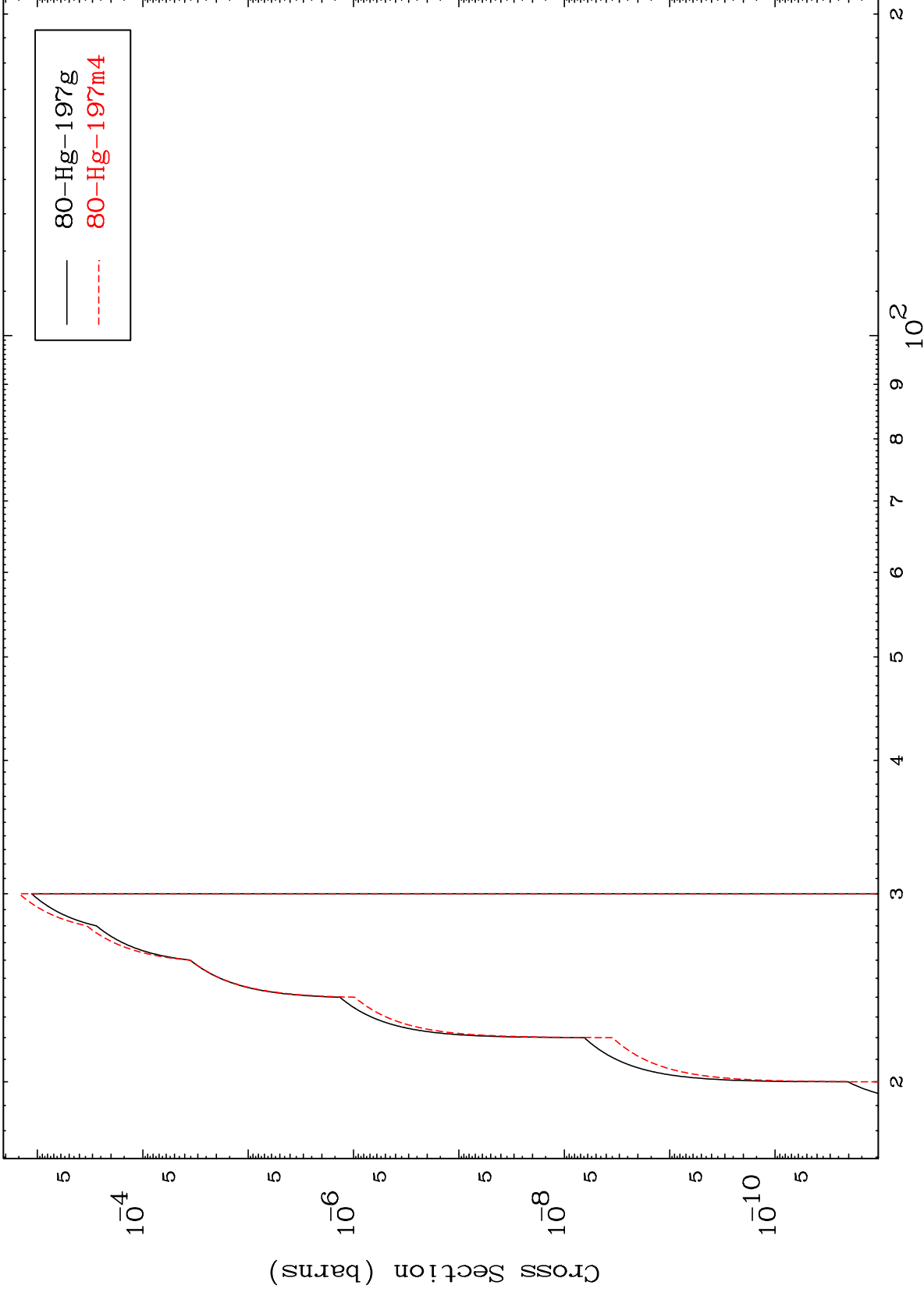
22

MAT 8034

(d,3n) p

80-Hg-199

Radionuclide Production Cross Section



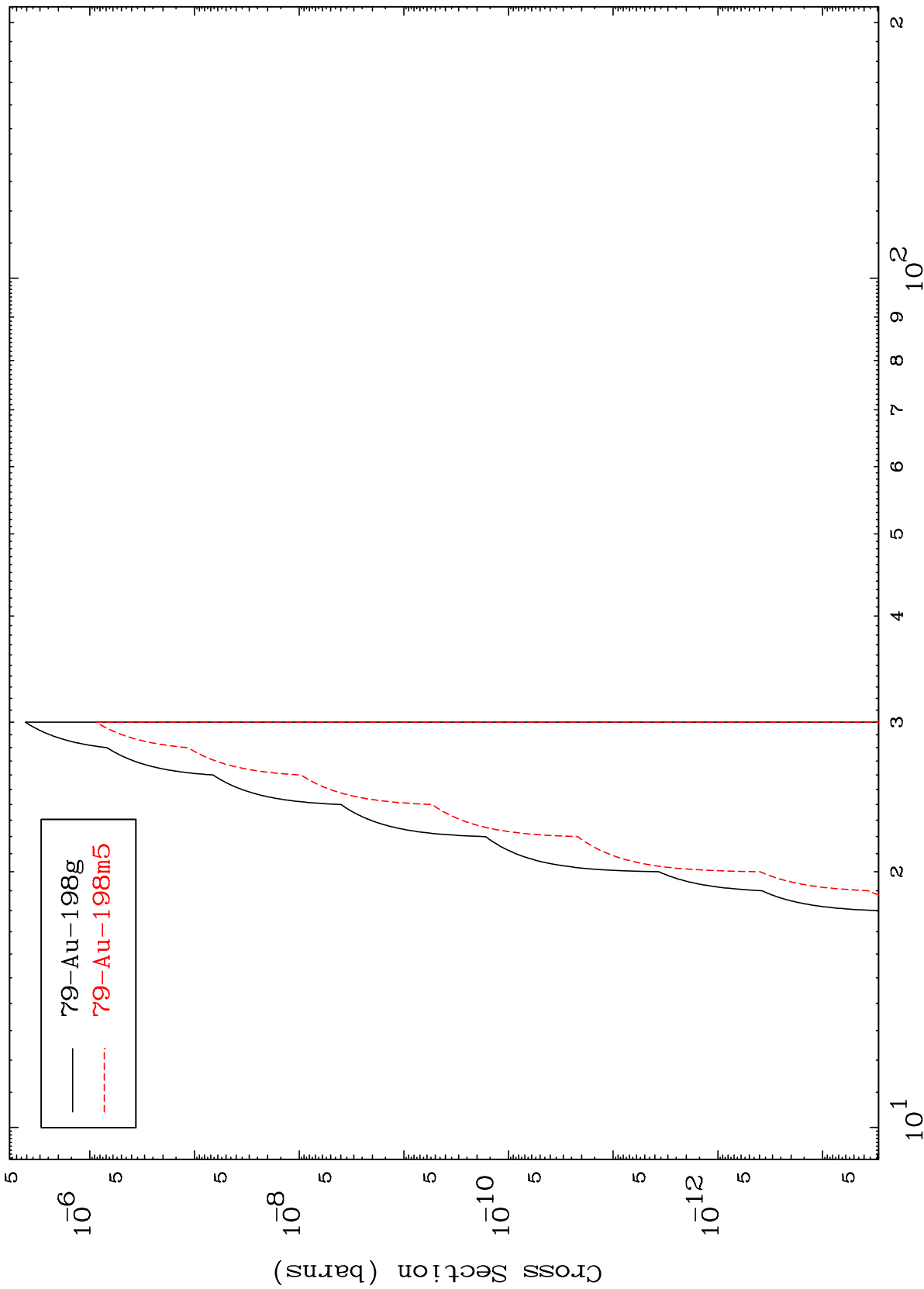
80-Hg-197g
80-Hg-197m4

MAT 8034

(d,2n) p

80-Hg-199

Radionuclide Production Cross Section

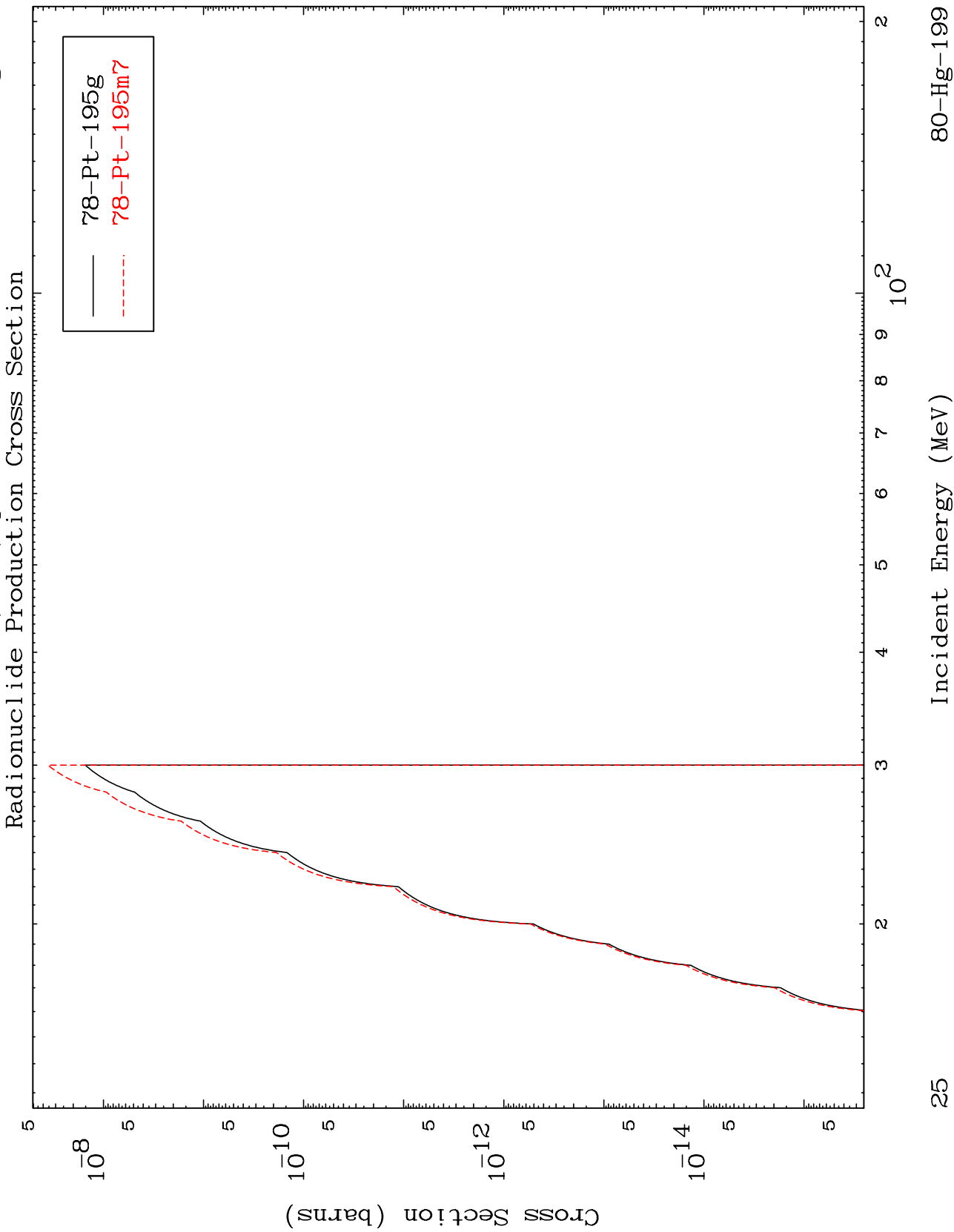


79-Au-198g
79-Au-198m5

Incident Energy (MeV)

80-Hg-199

24

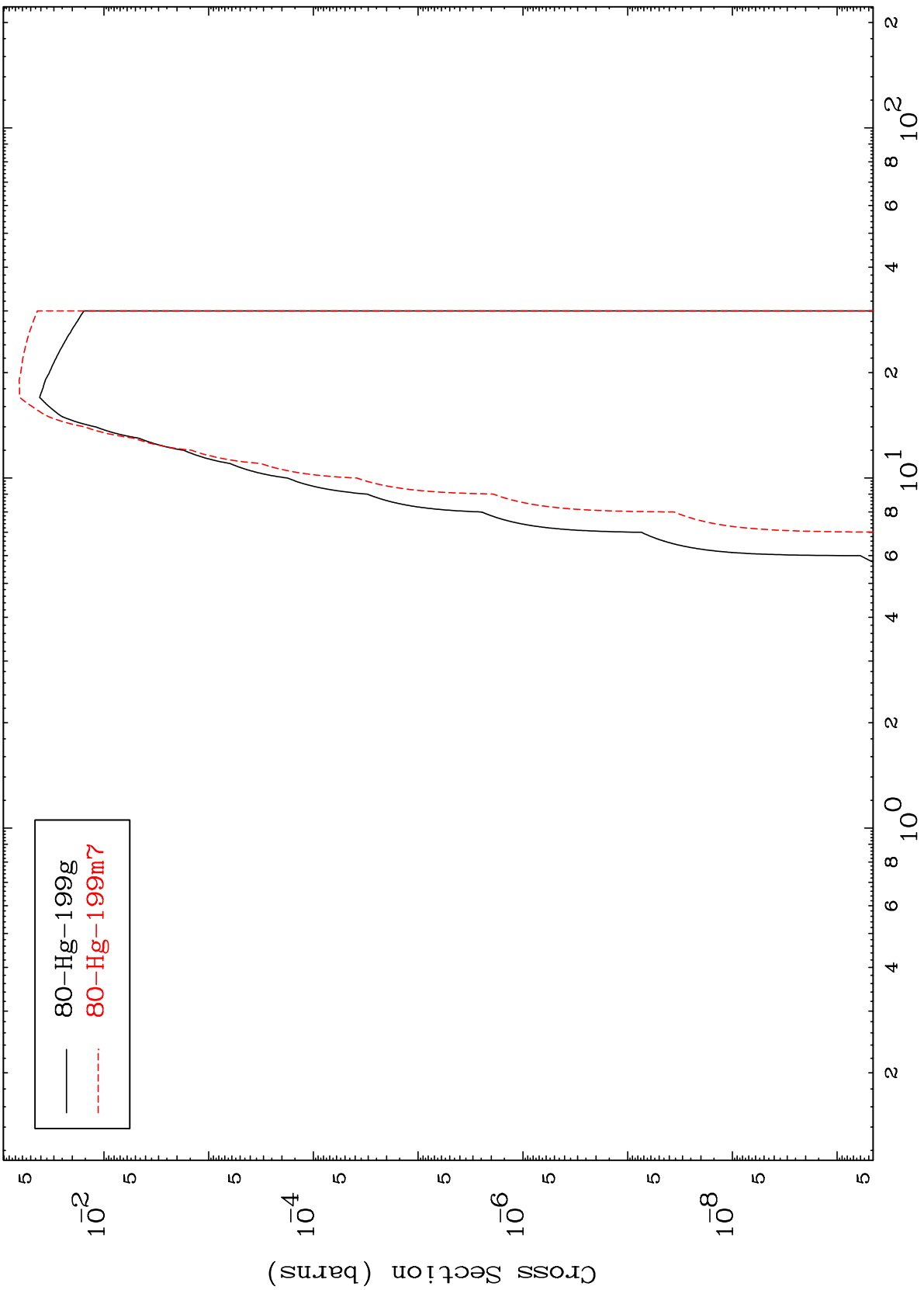


MAT 8034

(d,d)

80-Hg-199

Radionuclide Production Cross Section



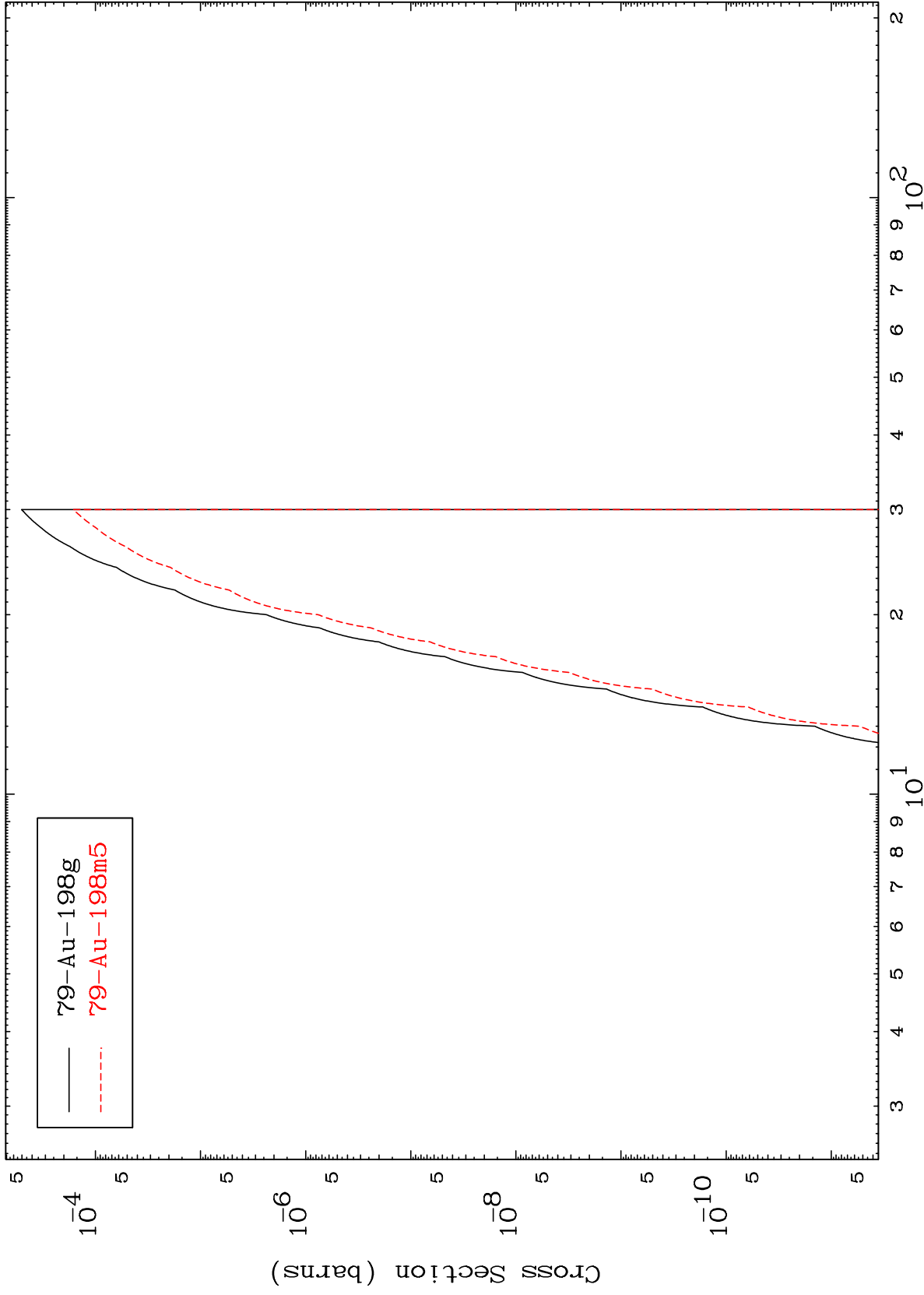
80-Hg-199g
80-Hg-199m7

MAT 8034

(d,He-3)

80-Hg-199

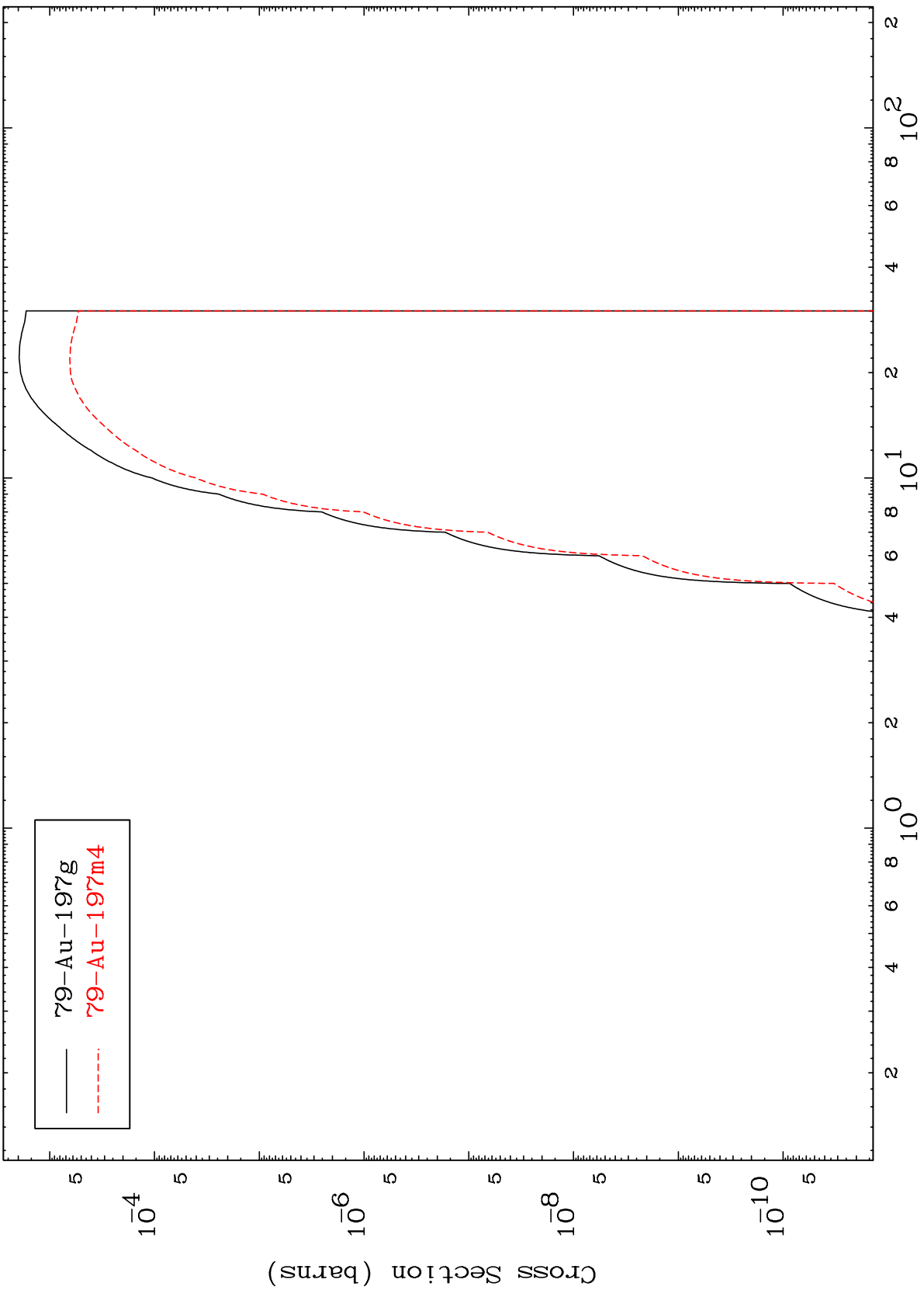
Radionuclide Production Cross Section



MAT 8034

80-Hg-199

Radionuclide Production Cross Section
(d, α)

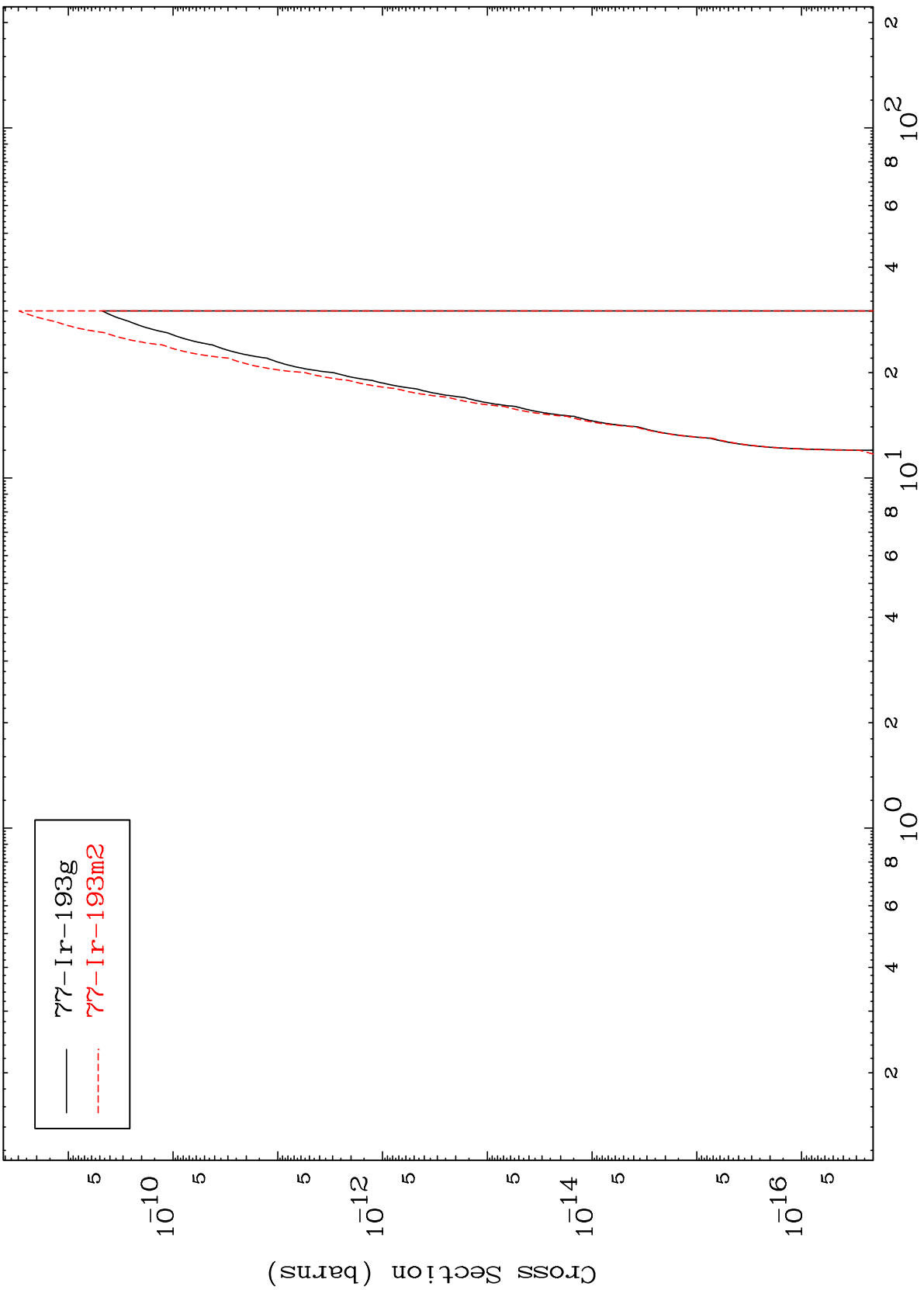


MAT 8034

(d,2α)

80-Hg-199

Radionuclide Production Cross Section



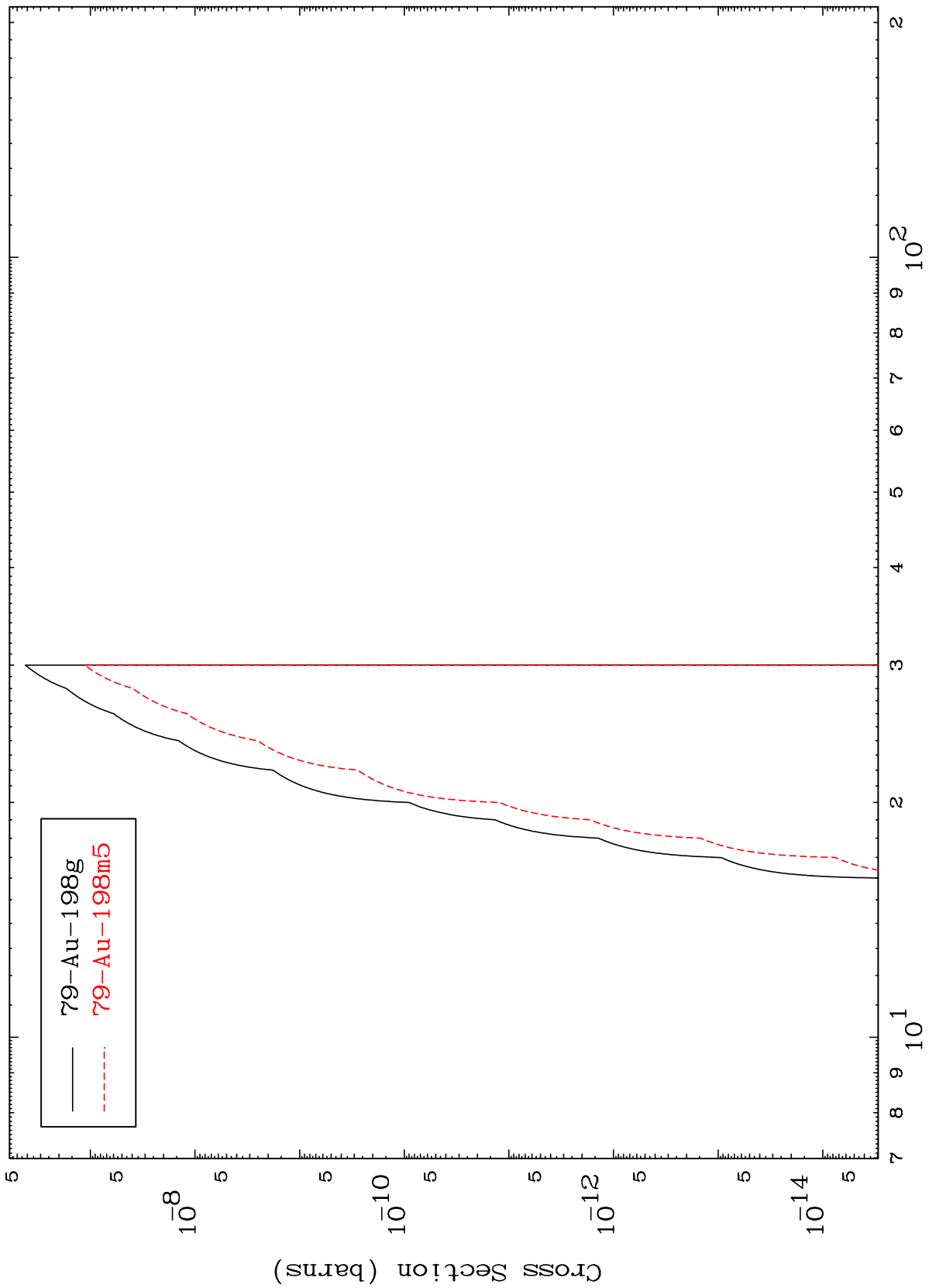
— $^{77}\text{Ir-193g}$
- - - $^{77}\text{Ir-193m2}$

MAT 8034

(d,p) d

80-Hg-199

Radionuclide Production Cross Section



30

Incident Energy (MeV)

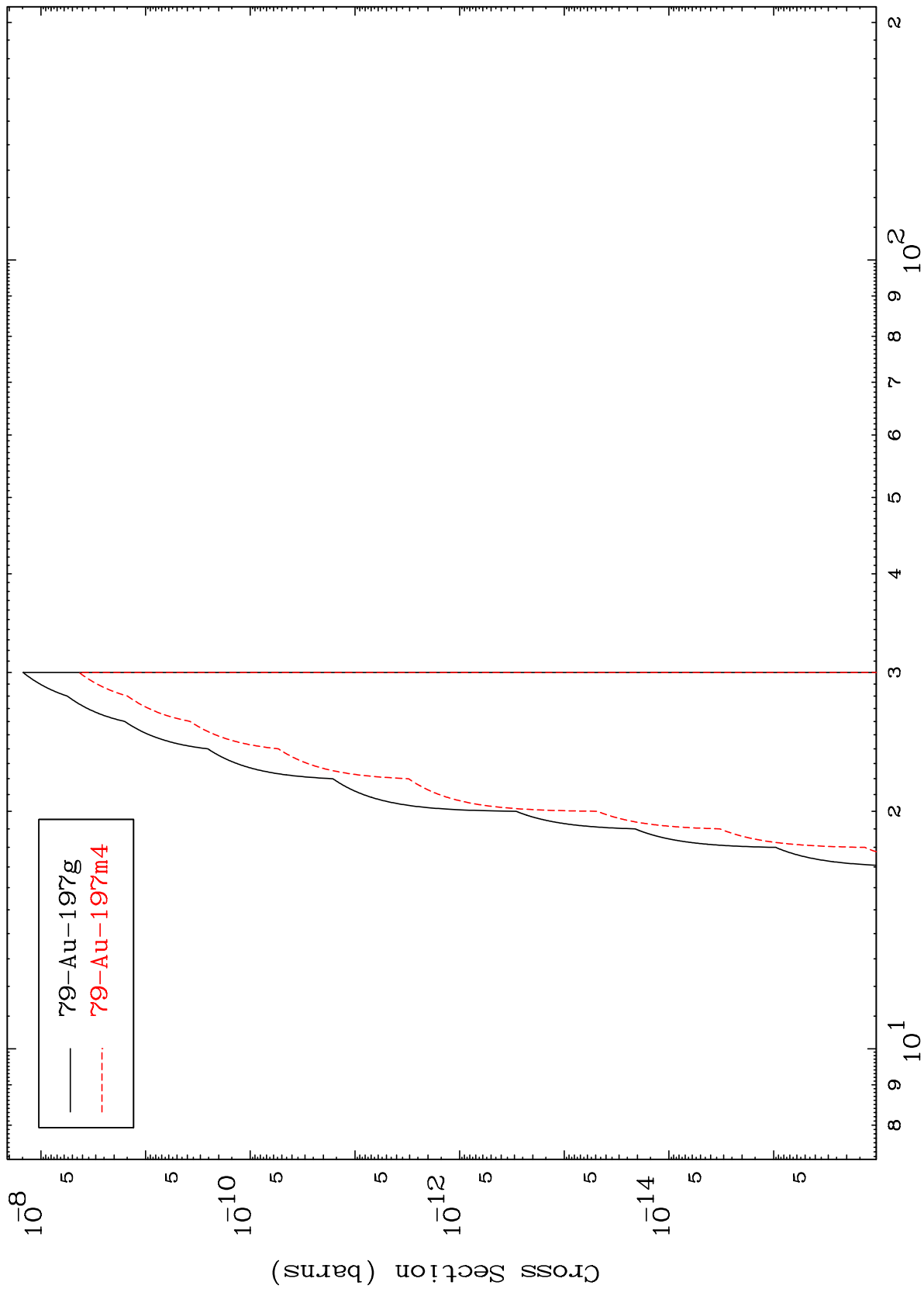
80-Hg-199

MAT 8034

(d,p) t

80-Hg-199

Radionuclide Production Cross Section



79-Au-197g
79-Au-197m4

MAT 8034

(d,d) α

80-Hg-199

