

Program EVALPLOT
(Version 2021-1)

by

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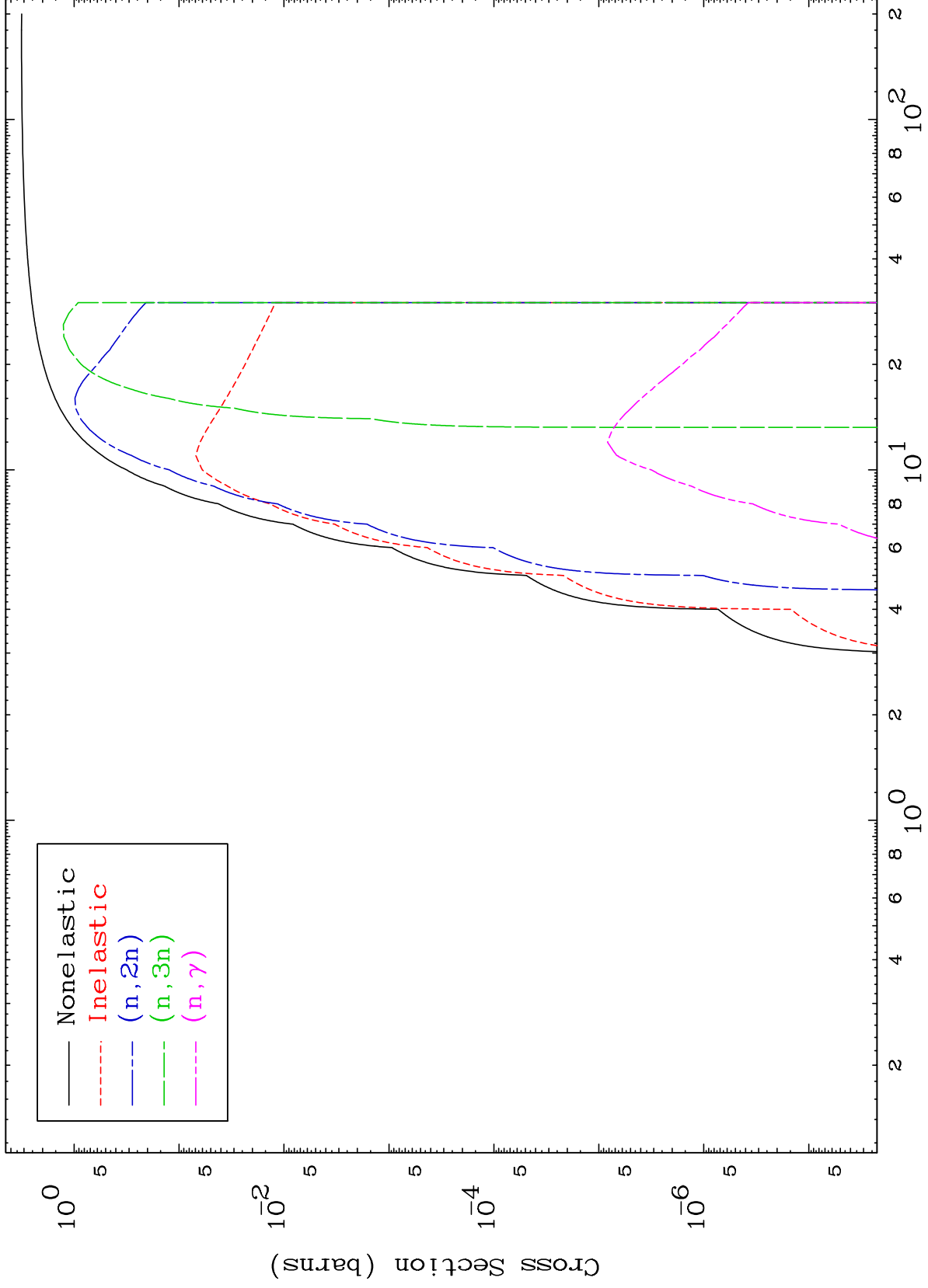
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8034

Deuteron Major
0 Kelvin Cross Sections

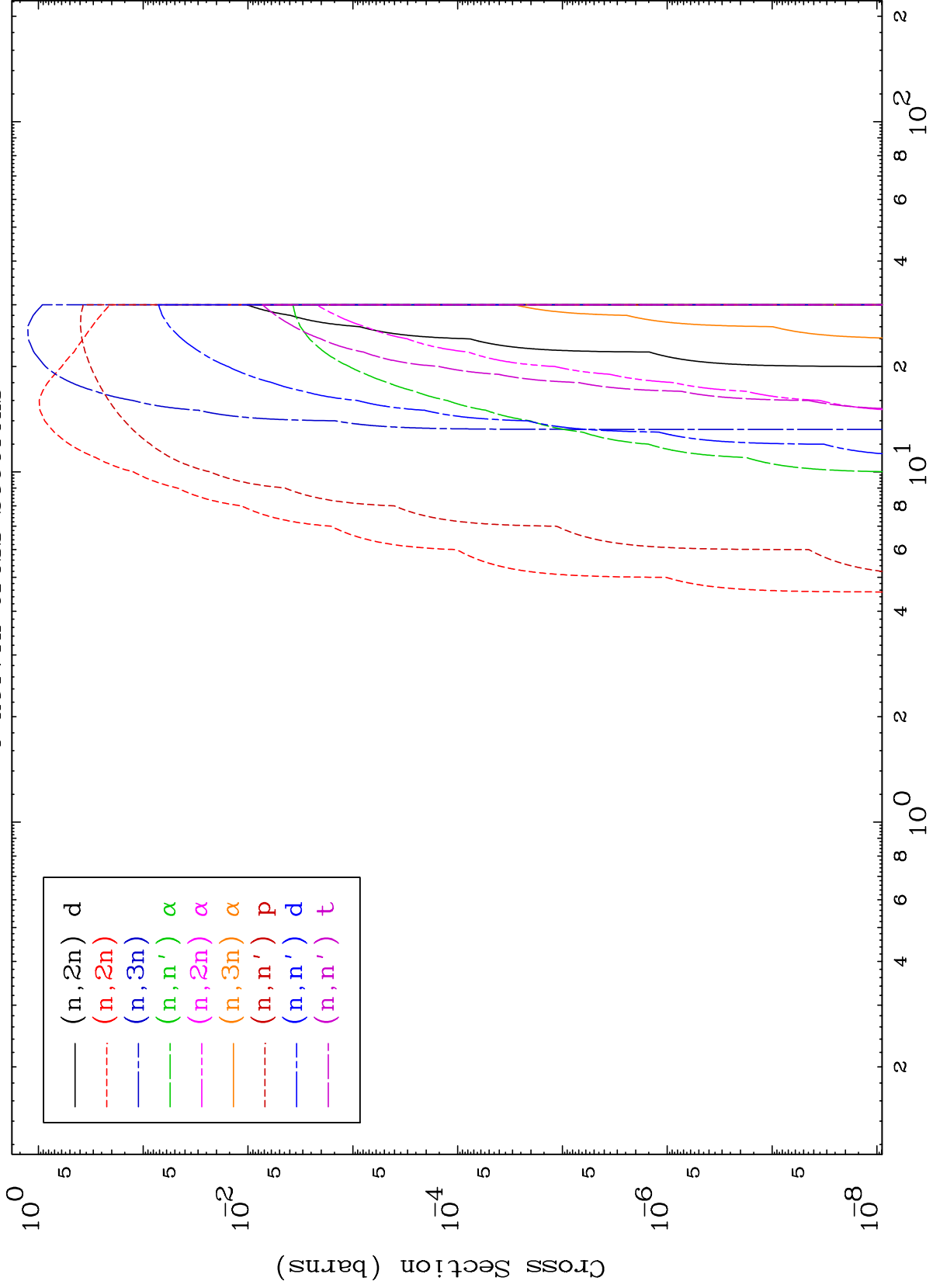
80-Hg-199

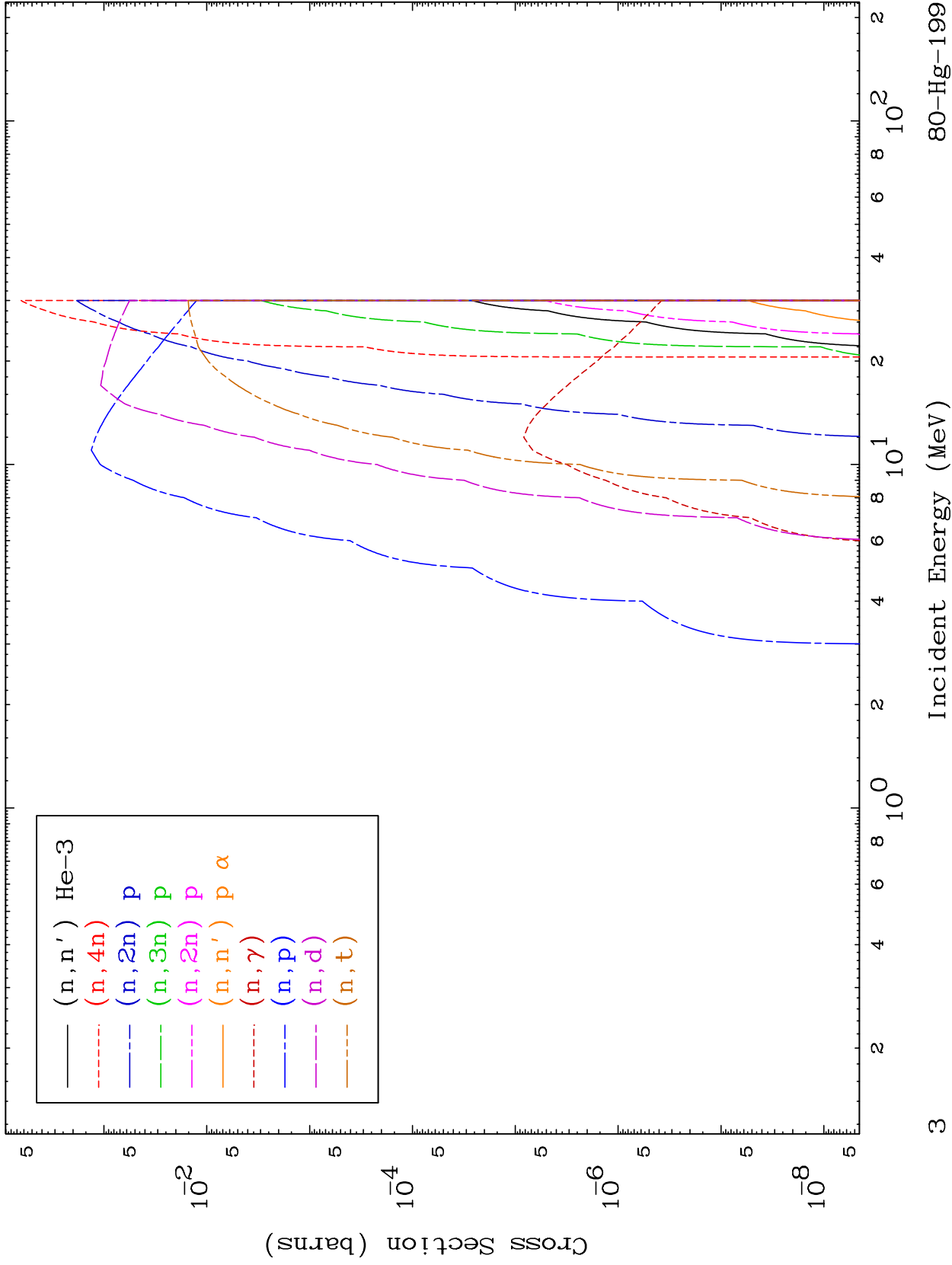


MAT 8034

Deuteron Neutron Absorption
0 Kelvin Cross Sections

80-Hg-199

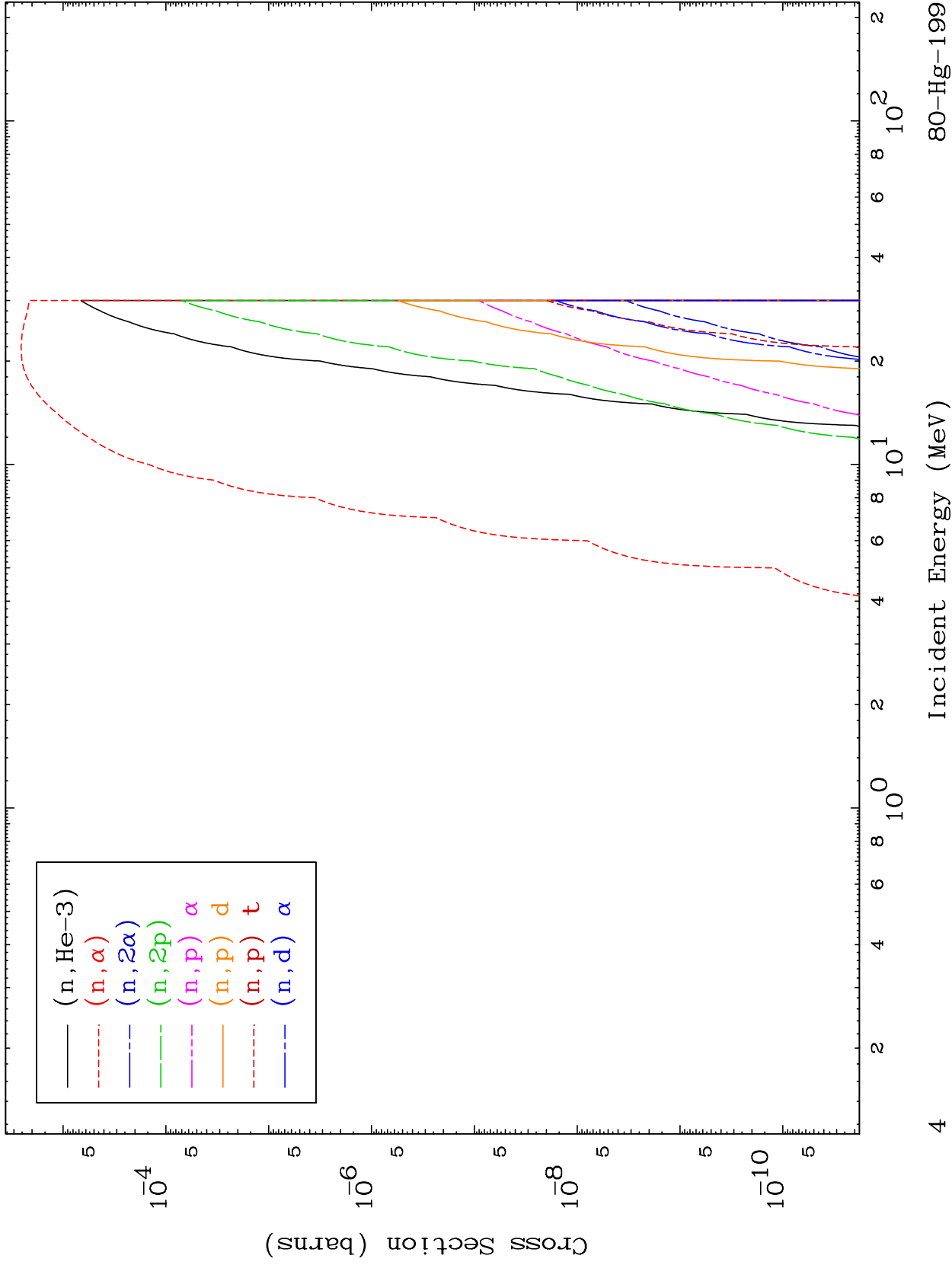




MAT 8034

Deuteron Neutron Absorption
0 Kelvin Cross Sections

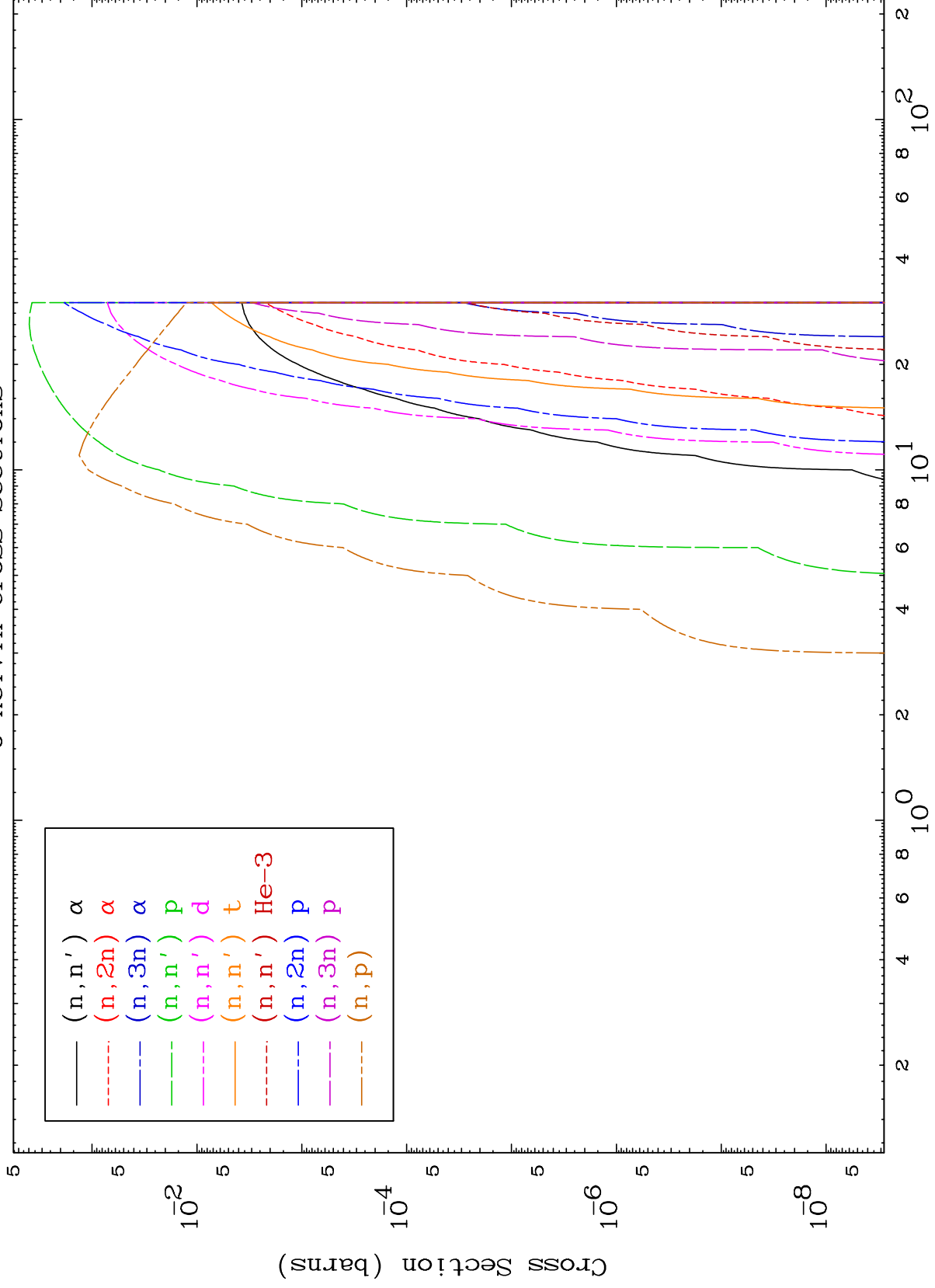
80-Hg-199



MAT 8034

Deuteron Charged Particle
0 Kelvin Cross Sections

80-Hg-199



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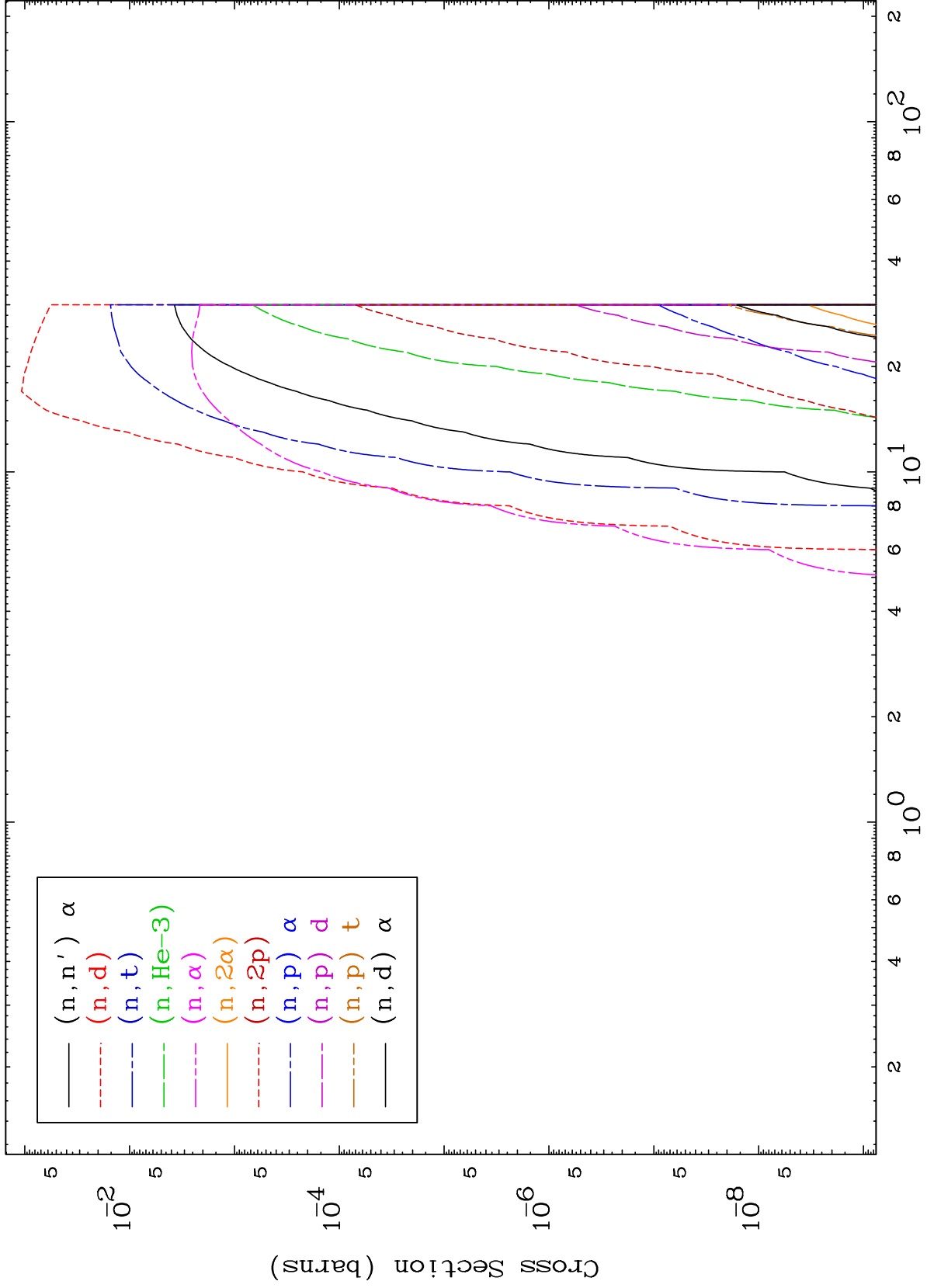
Incident Energy (MeV)

80-Hg-199

MAT 8034

Deuteron Charged Particle
0 Kelvin Cross Sections

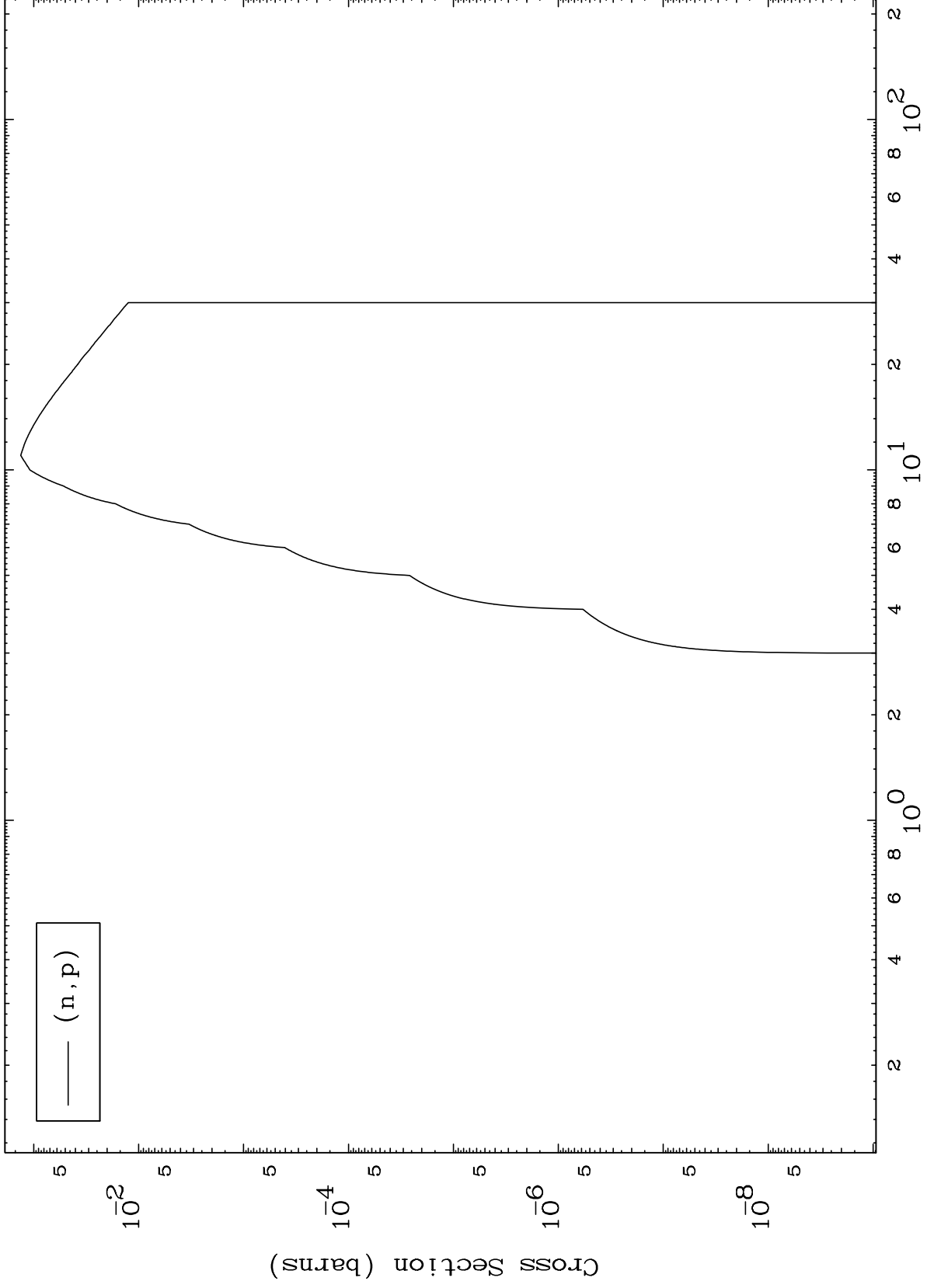
80-Hg-199



MAT 8034

(d,p) Levels
0 Kelvin Cross Sections

80-Hg-199



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Incident Energy (MeV)

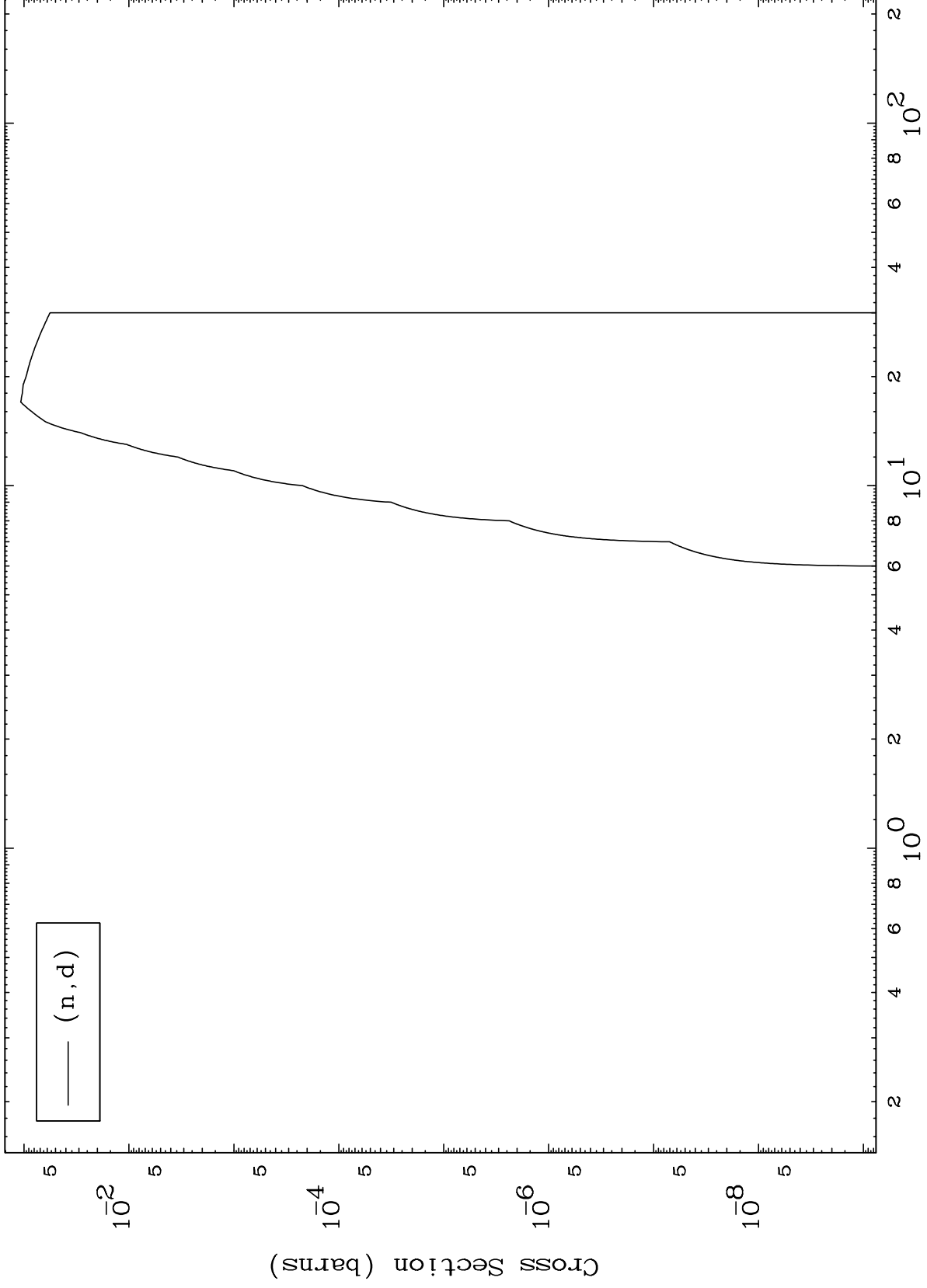
80-Hg-199

MAT 8034

(d,d) Levels

80-Hg-199

0 Kelvin Cross Sections



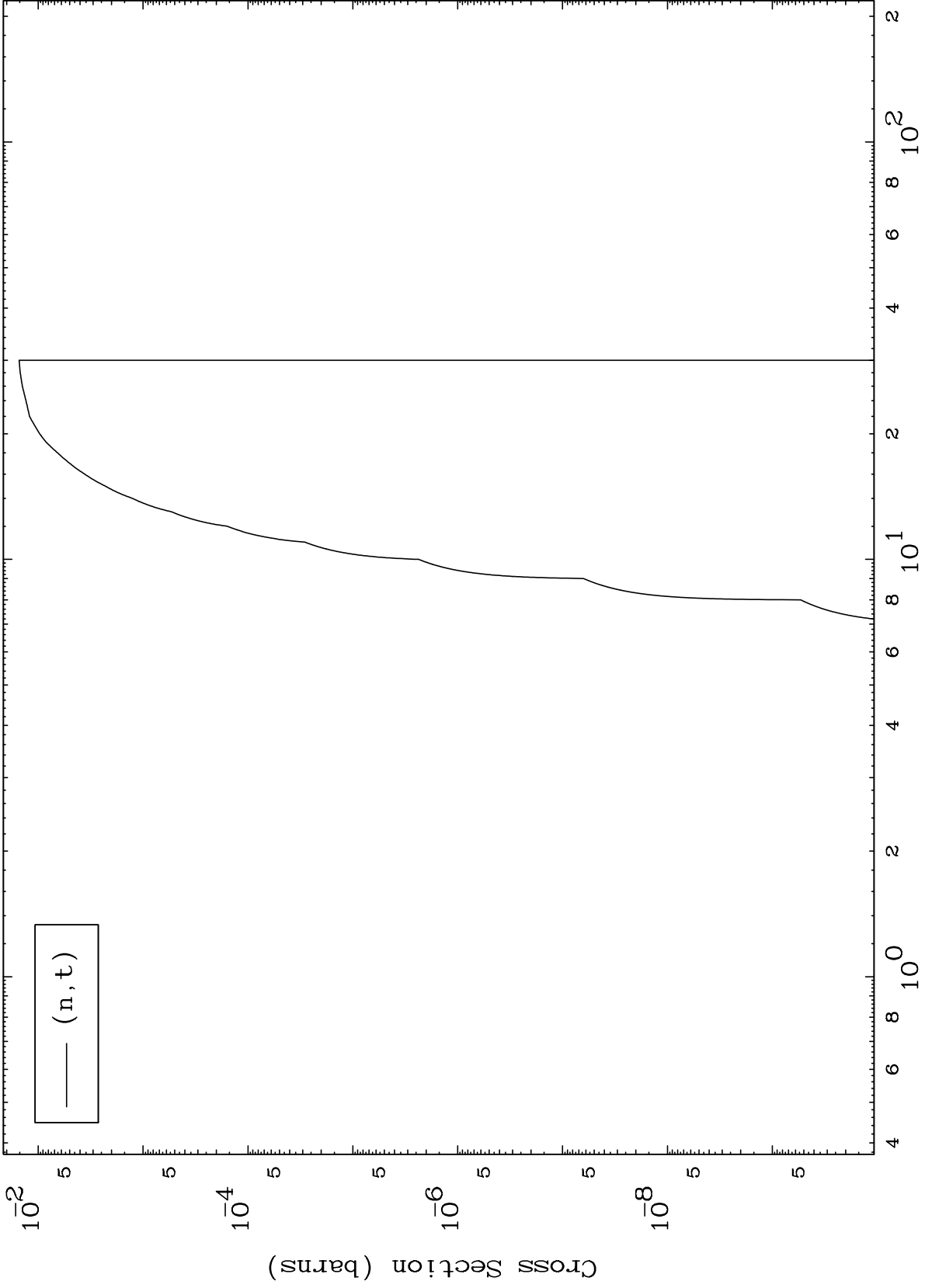
(n,d)

MAT 8034

(d, t) Levels

80-Hg-199

0 Kelvin Cross Sections



9

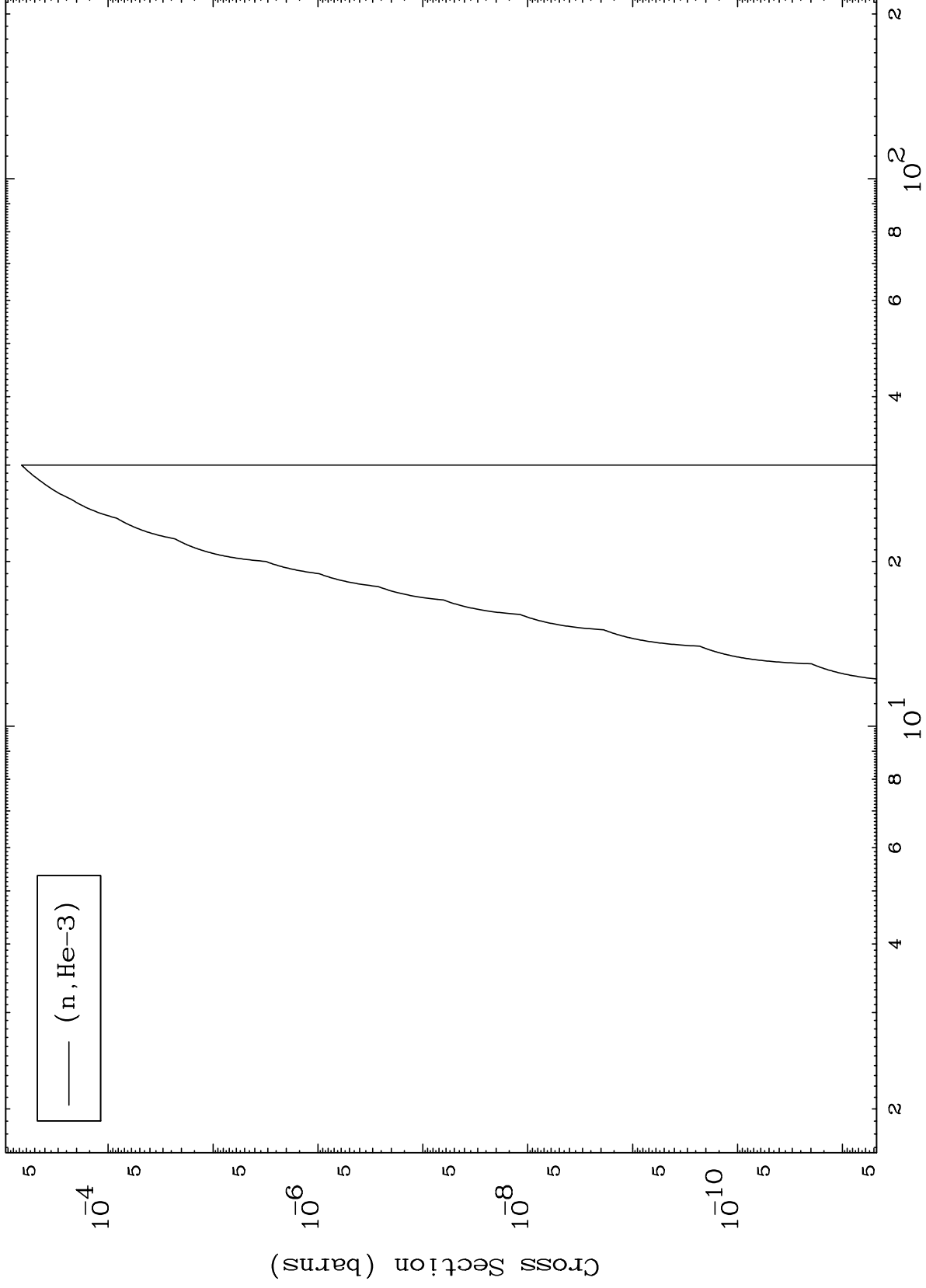
Incident Energy (MeV)

80-Hg-199

MAT 8034

(d,He3) Levels
0 Kelvin Cross Sections

80-Hg-199



10

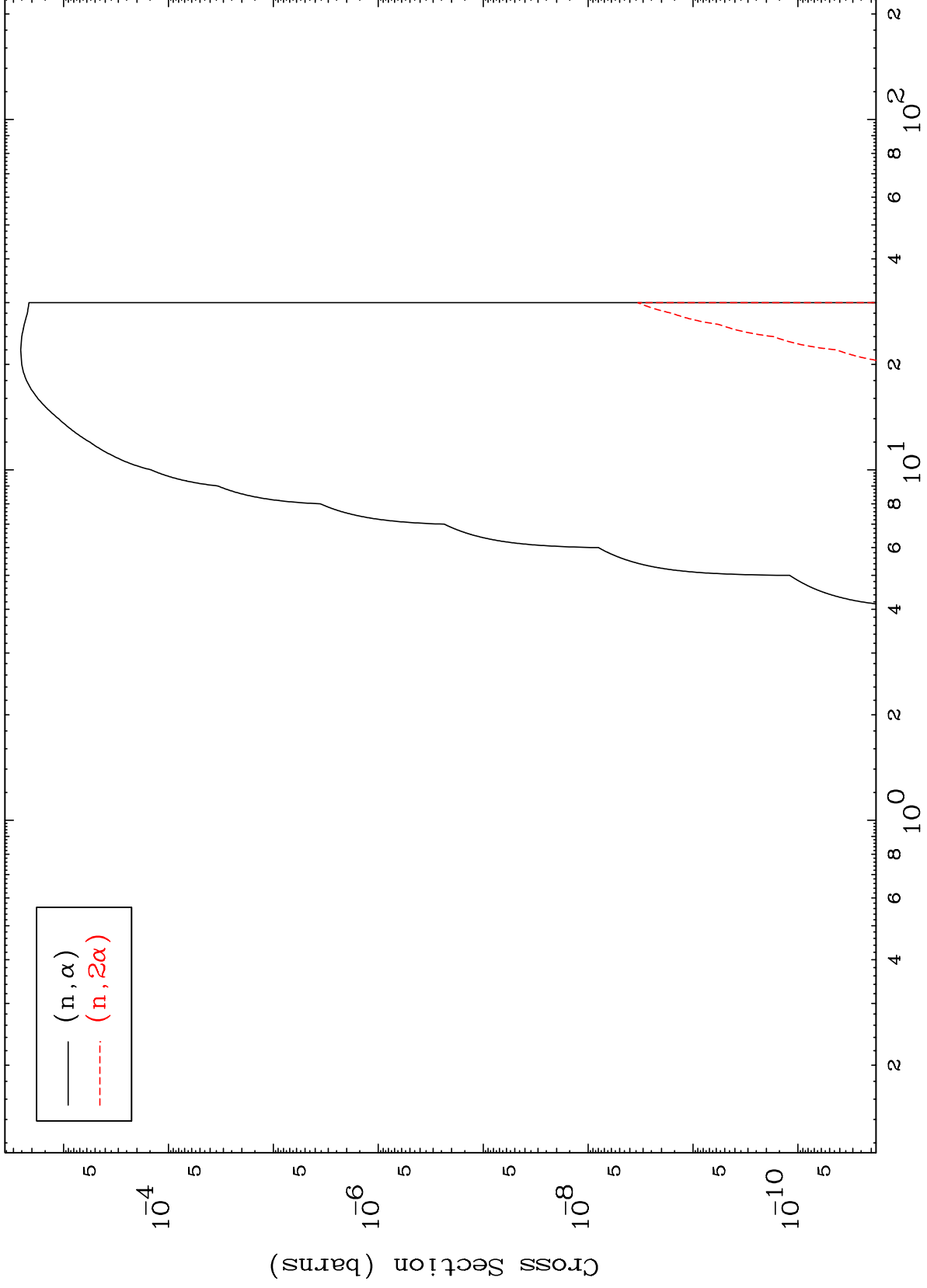
Incident Energy (MeV)

80-Hg-199

MAT 8034

(d, α) Levels
0 Kelvin Cross Sections

80-Hg-199

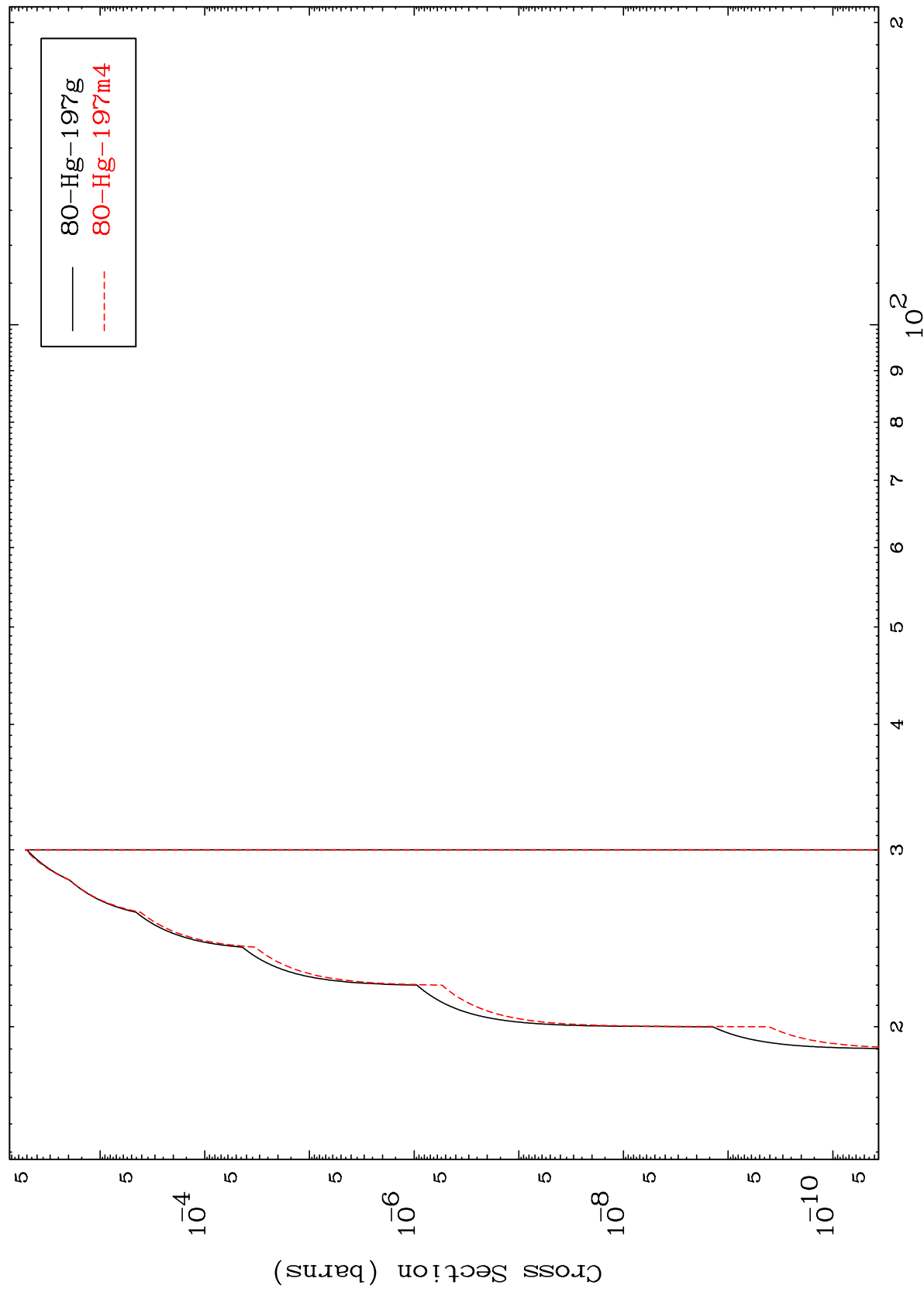


MAT 8034

(n,2n) d

80-Hg-199

Radionuclide Production Cross Section



12

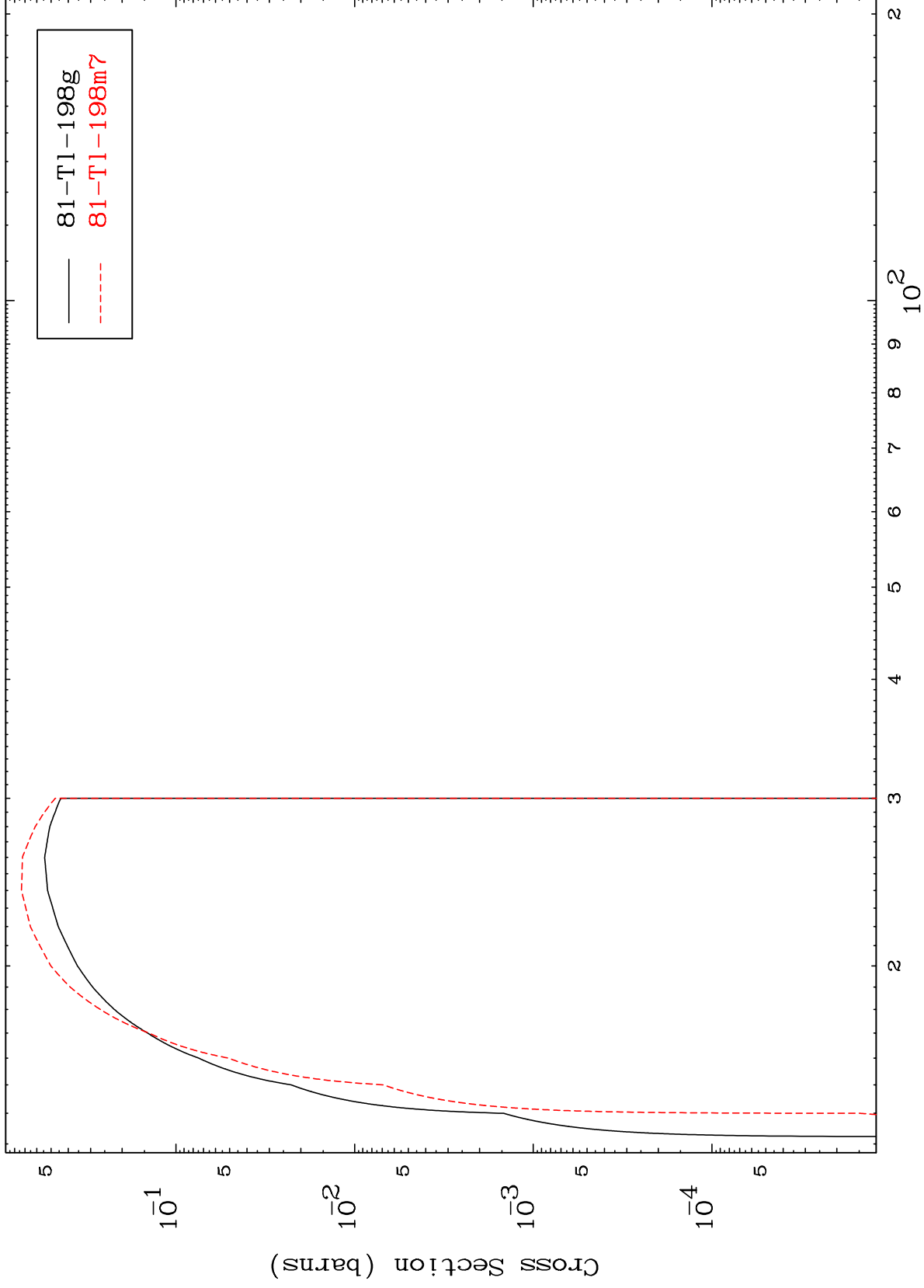
Incident Energy (MeV)

80-Hg-199

MAT 8034

80-Hg-199

(n,3n)
Radionuclide Production Cross Section



80-Hg-199

Incident Energy (MeV)

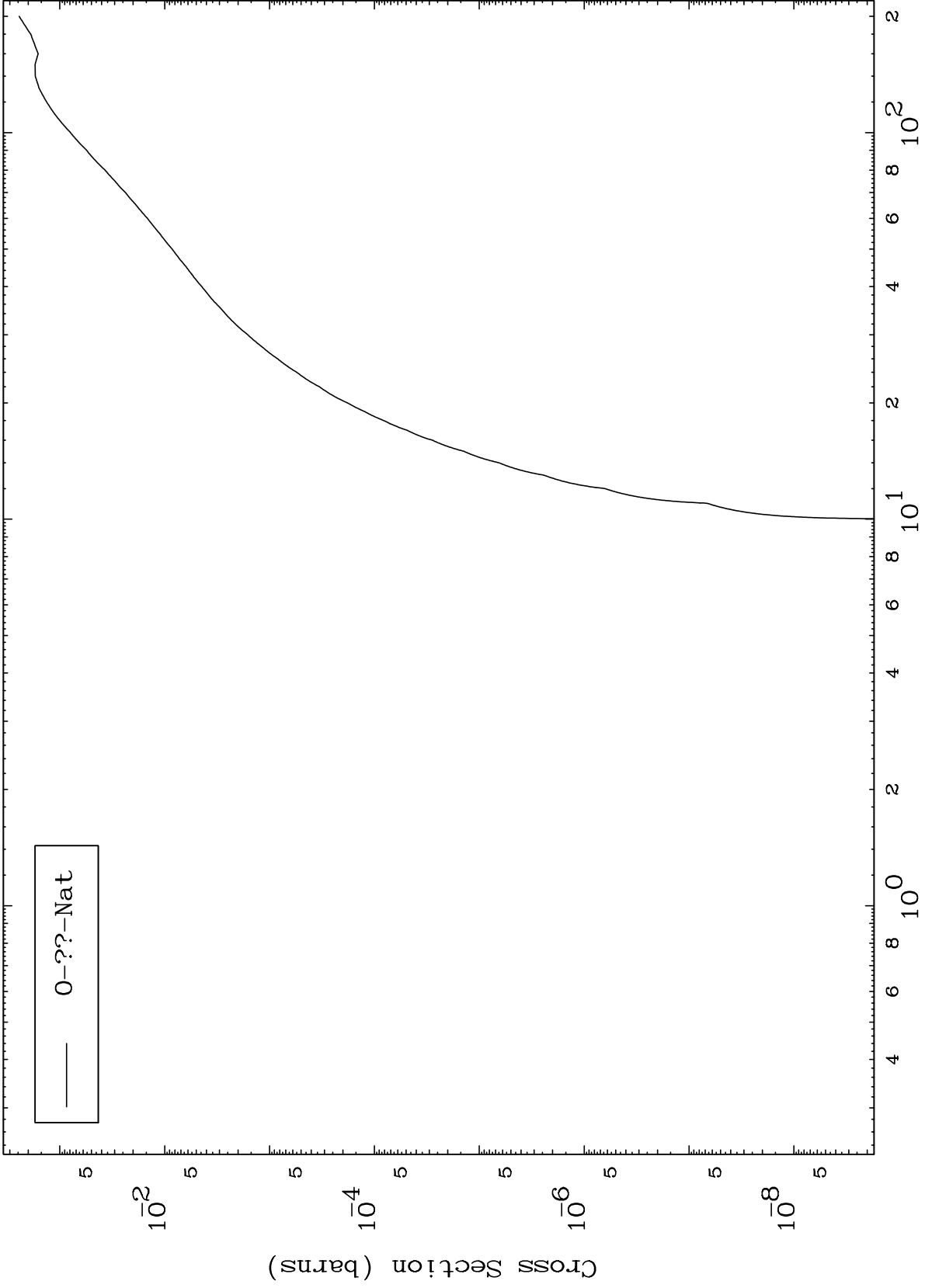
13

MAT 8034

Fission

80-Hg-199

Radionuclide Production Cross Section



— 0-??-Nat

14

Incident Energy (MeV)

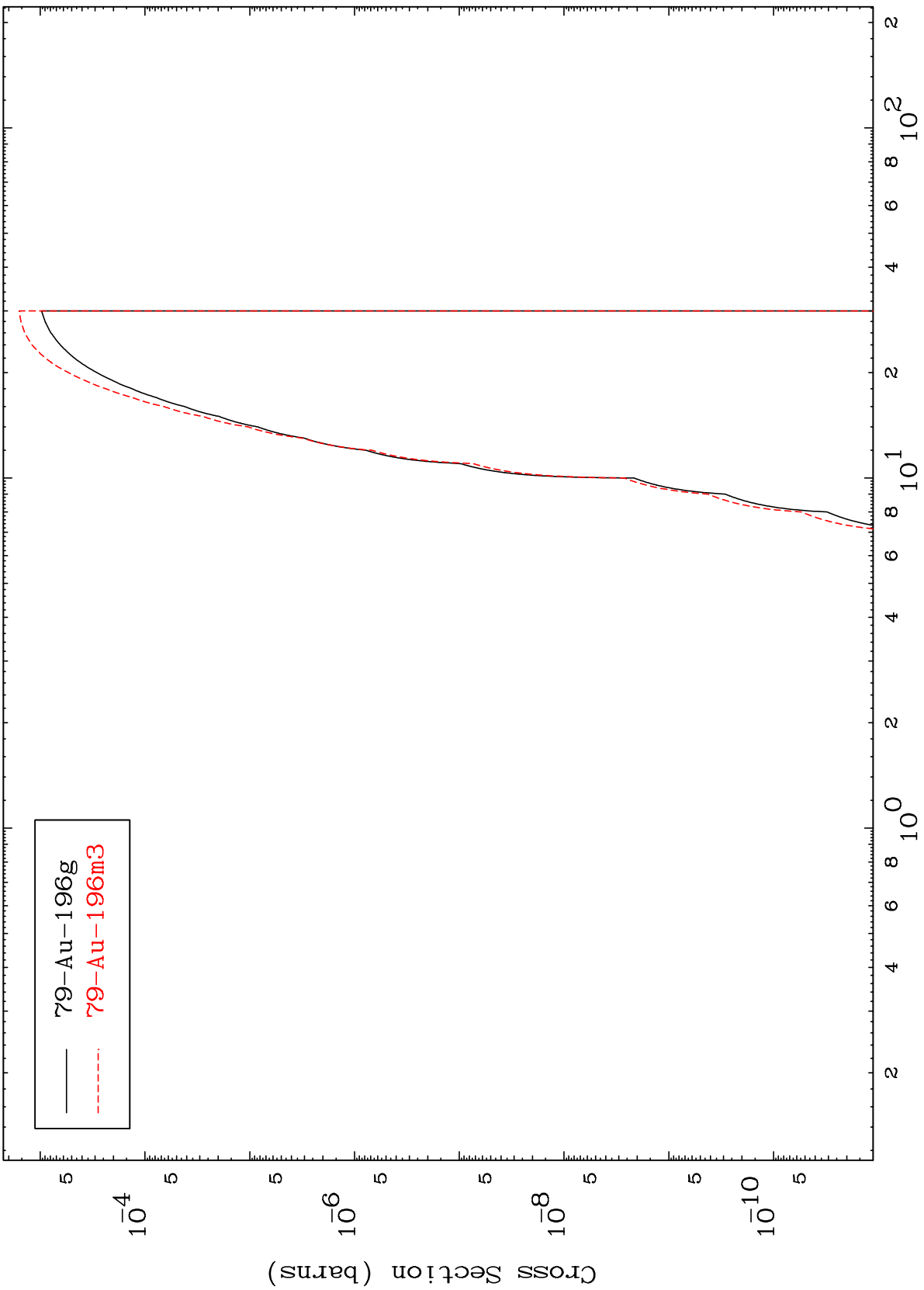
80-Hg-199

MAT 8034

$(n, n') \alpha$

80-Hg-199

Radionuclide Production Cross Section



15

Incident Energy (MeV)

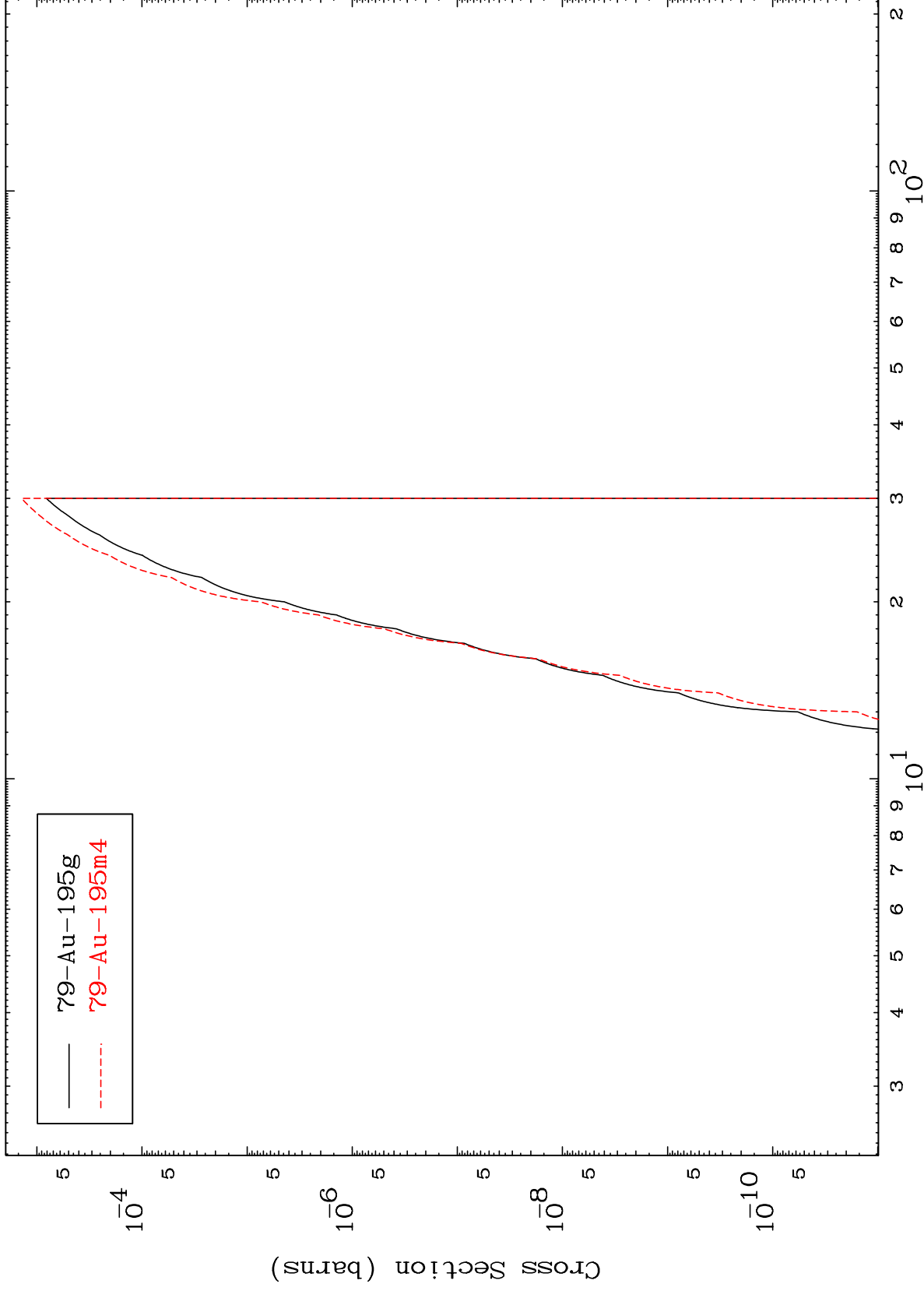
80-Hg-199

MAT 8034

80-Hg-199

(n,2n) α

Radionuclide Production Cross Section



16

Incident Energy (MeV)

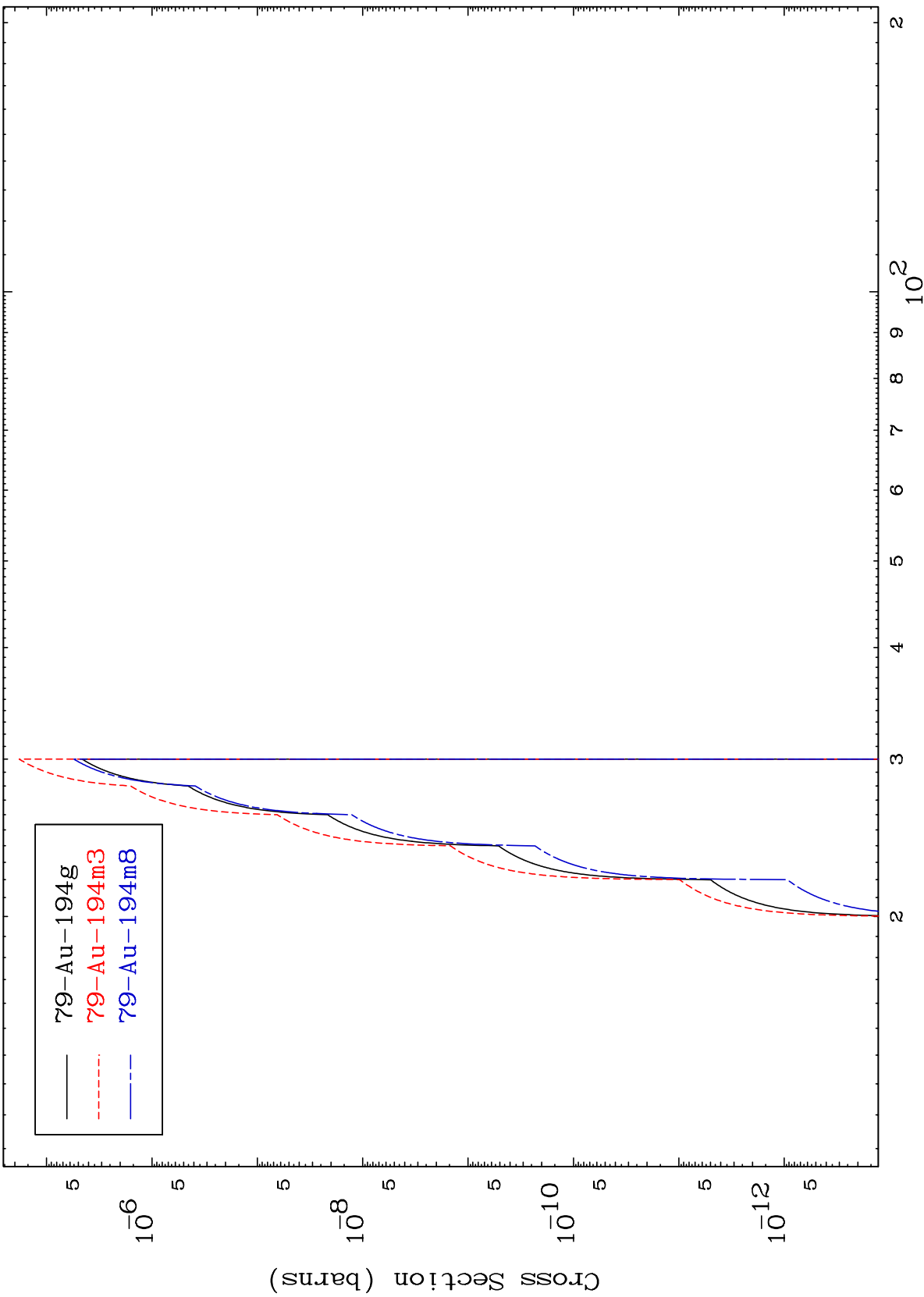
80-Hg-199

MAT 8034

(n,3n) α

80-Hg-199

Radionuclide Production Cross Section



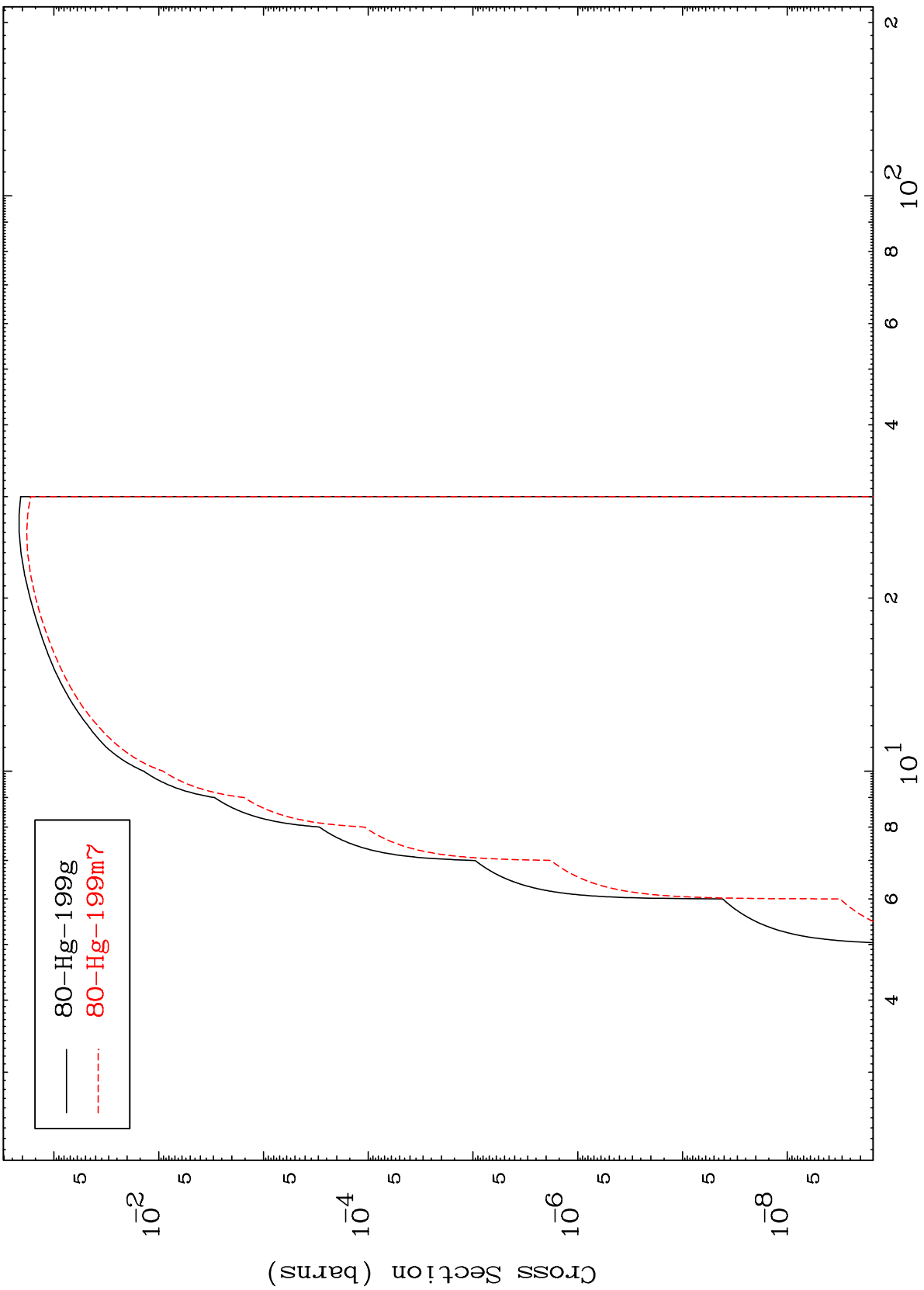
79-Au-194g
79-Au-194m3
79-Au-194m8

MAT 8034

(n,n') p

80-Hg-199

Radionuclide Production Cross Section



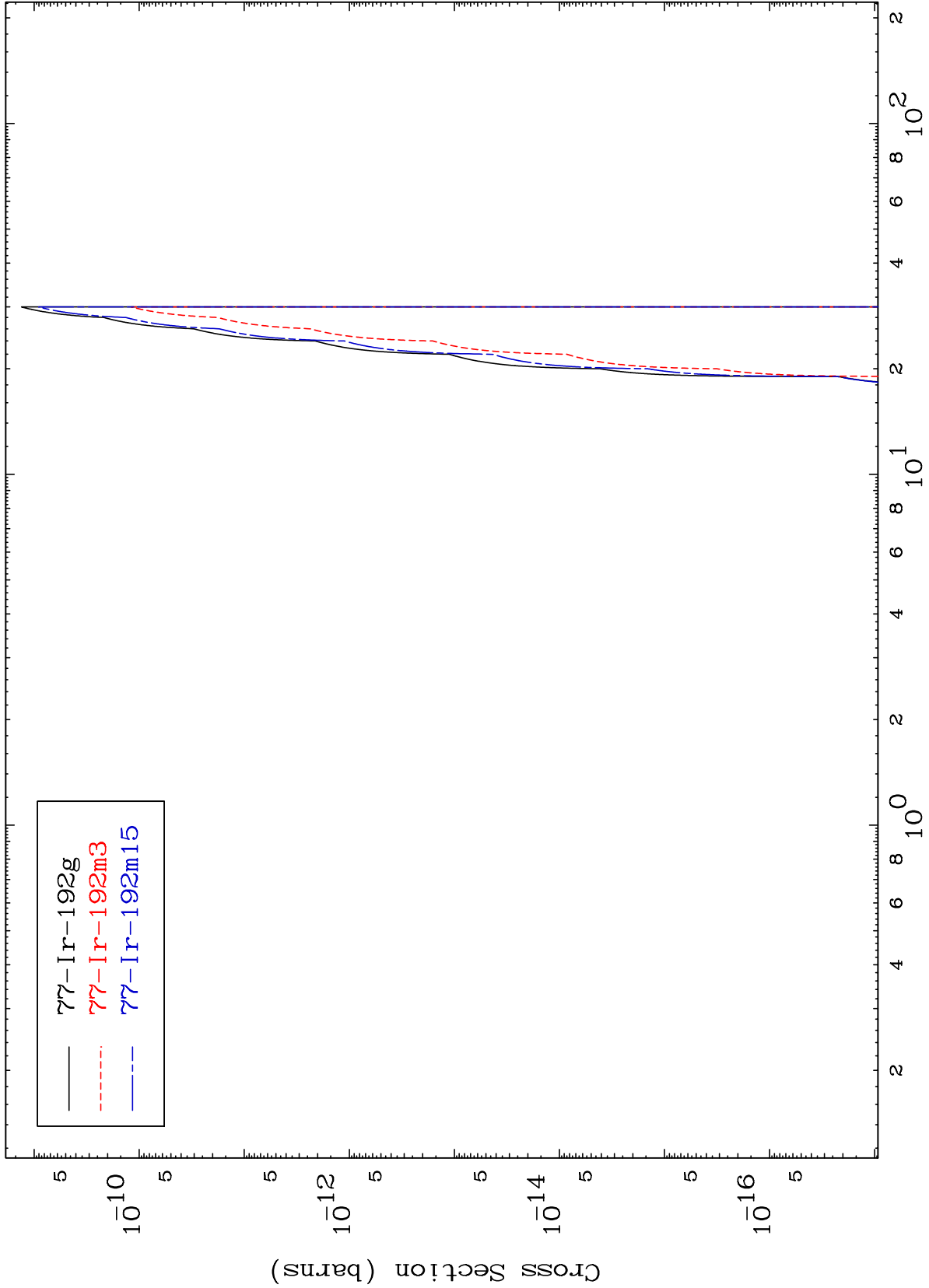
80-Hg-199g
80-Hg-199m7

MAT 8034

(n,n') 2 α

80-Hg-199

Radionuclide Production Cross Section



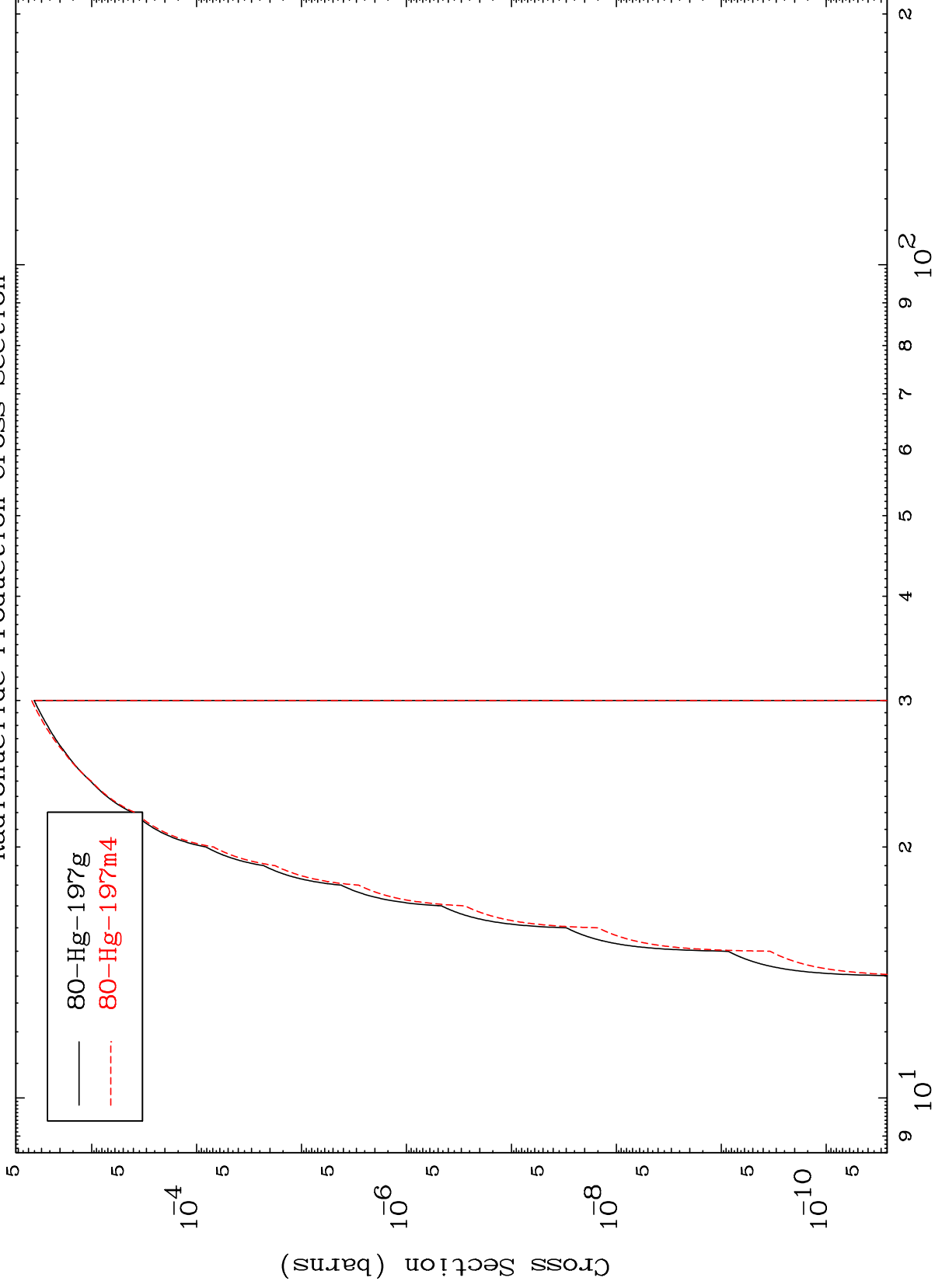
77-Ir-192g
77-Ir-192m3
77-Ir-192m15

MAT 8034

(n,n') t

80-Hg-199

Radionuclide Production Cross Section



Incident Energy (MeV)

80-Hg-199

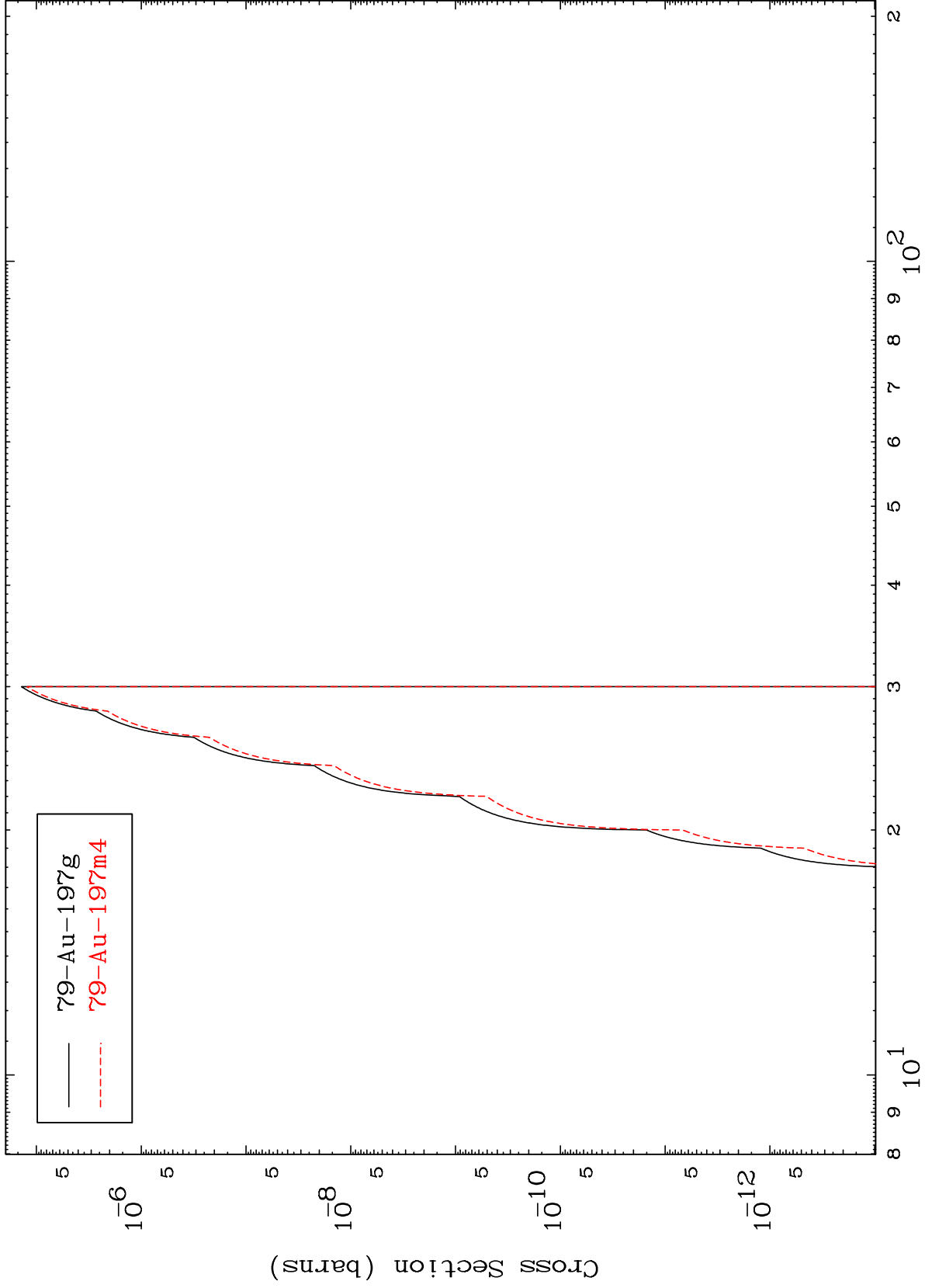
20

MAT 8034

(n,n') He-3

80-Hg-199

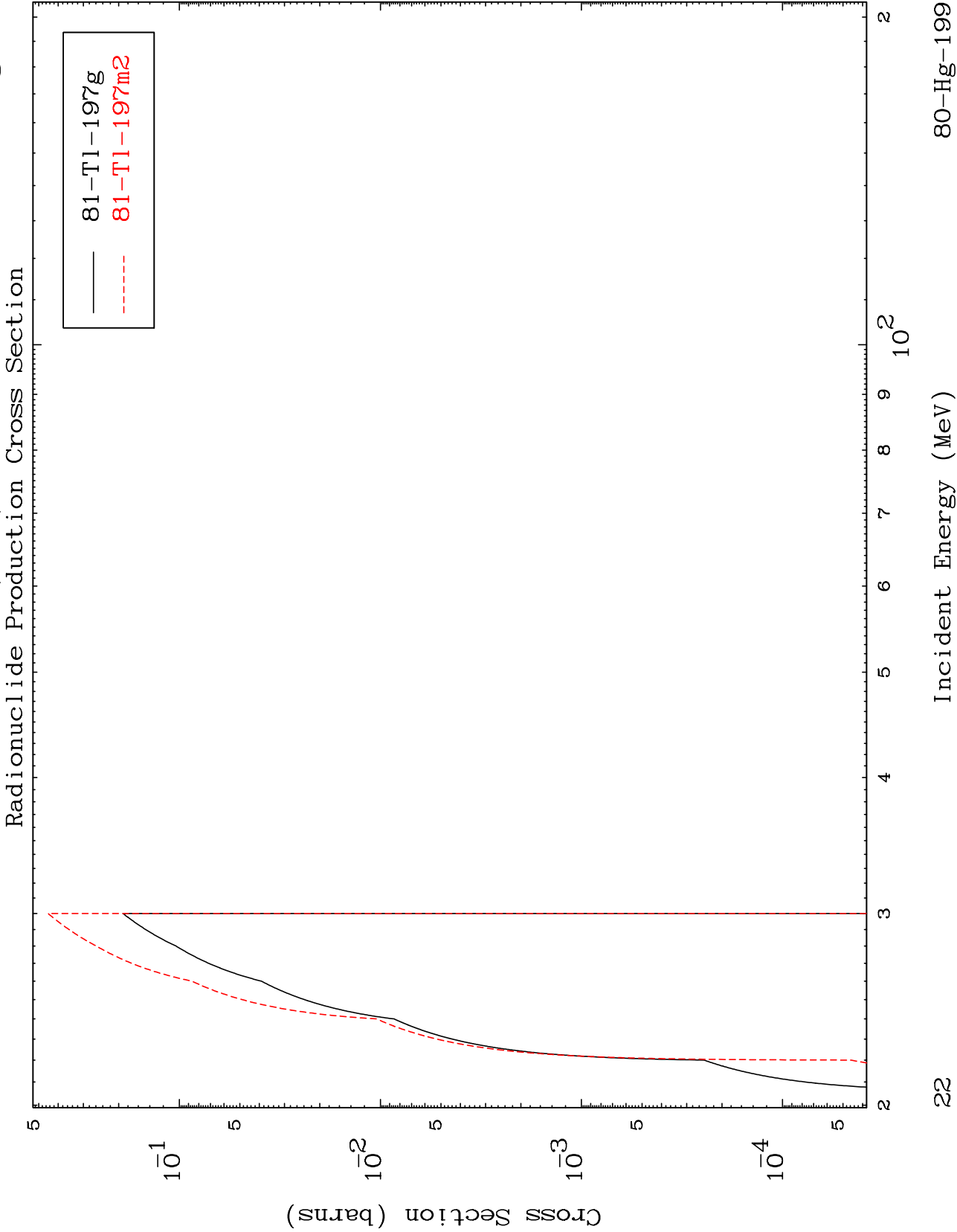
Radionuclide Production Cross Section



MAT 8034

(n,4n)

80-Hg-199

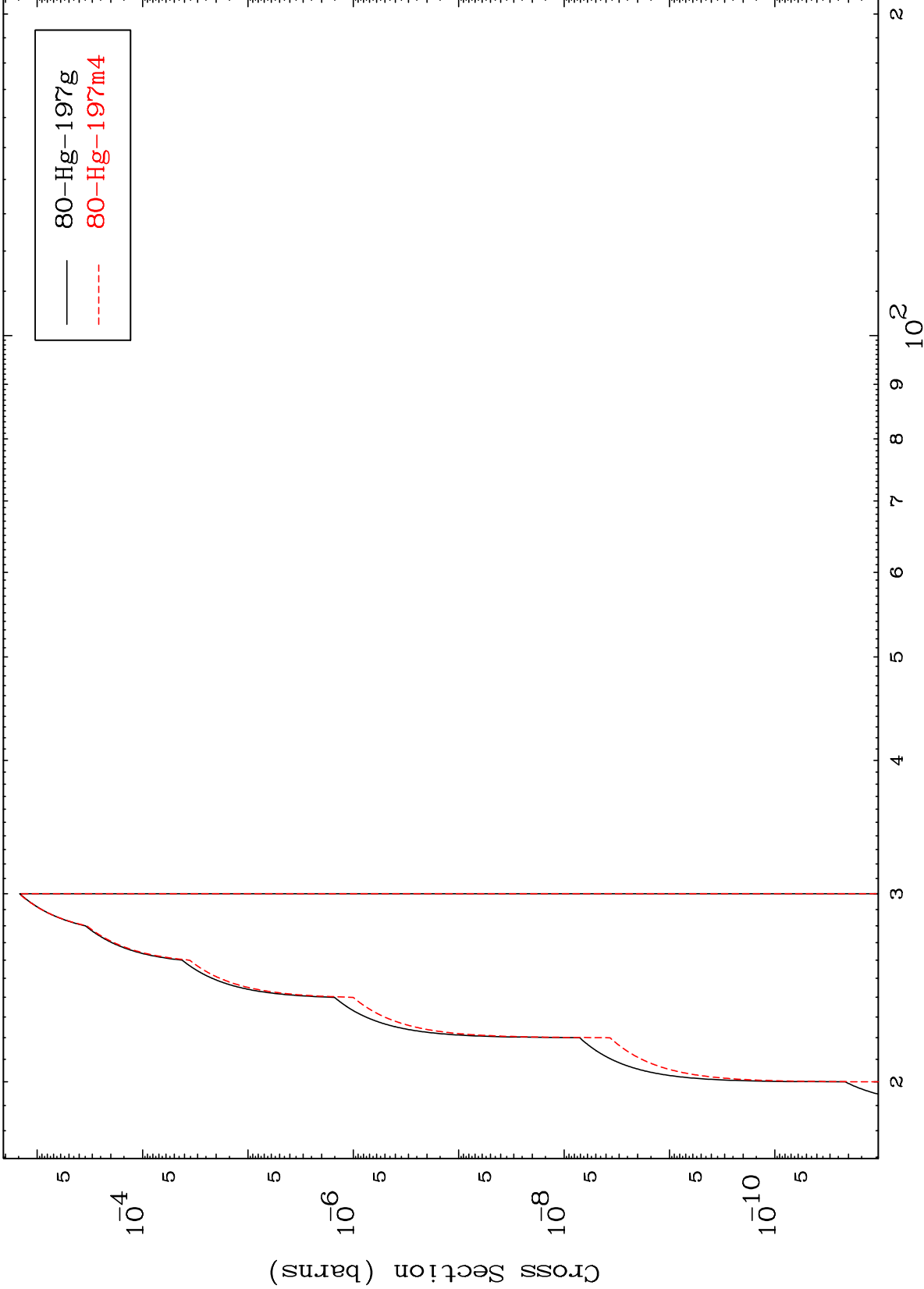


22

Incident Energy (MeV)

80-Hg-199

Radionuclide Production Cross Section

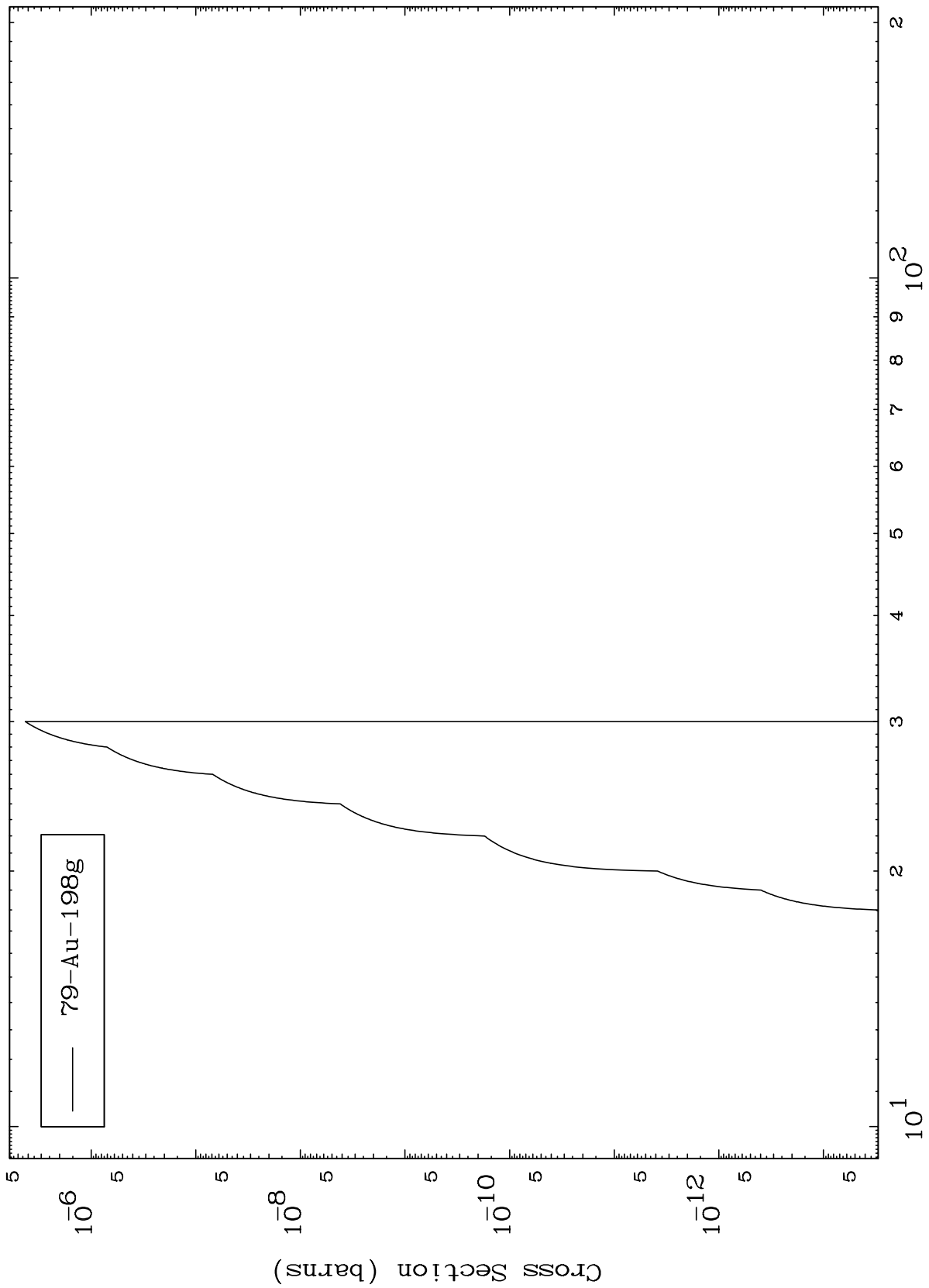


MAT 8034

(n,2n) p

80-Hg-199

Radionuclide Production Cross Section



24

Incident Energy (MeV)

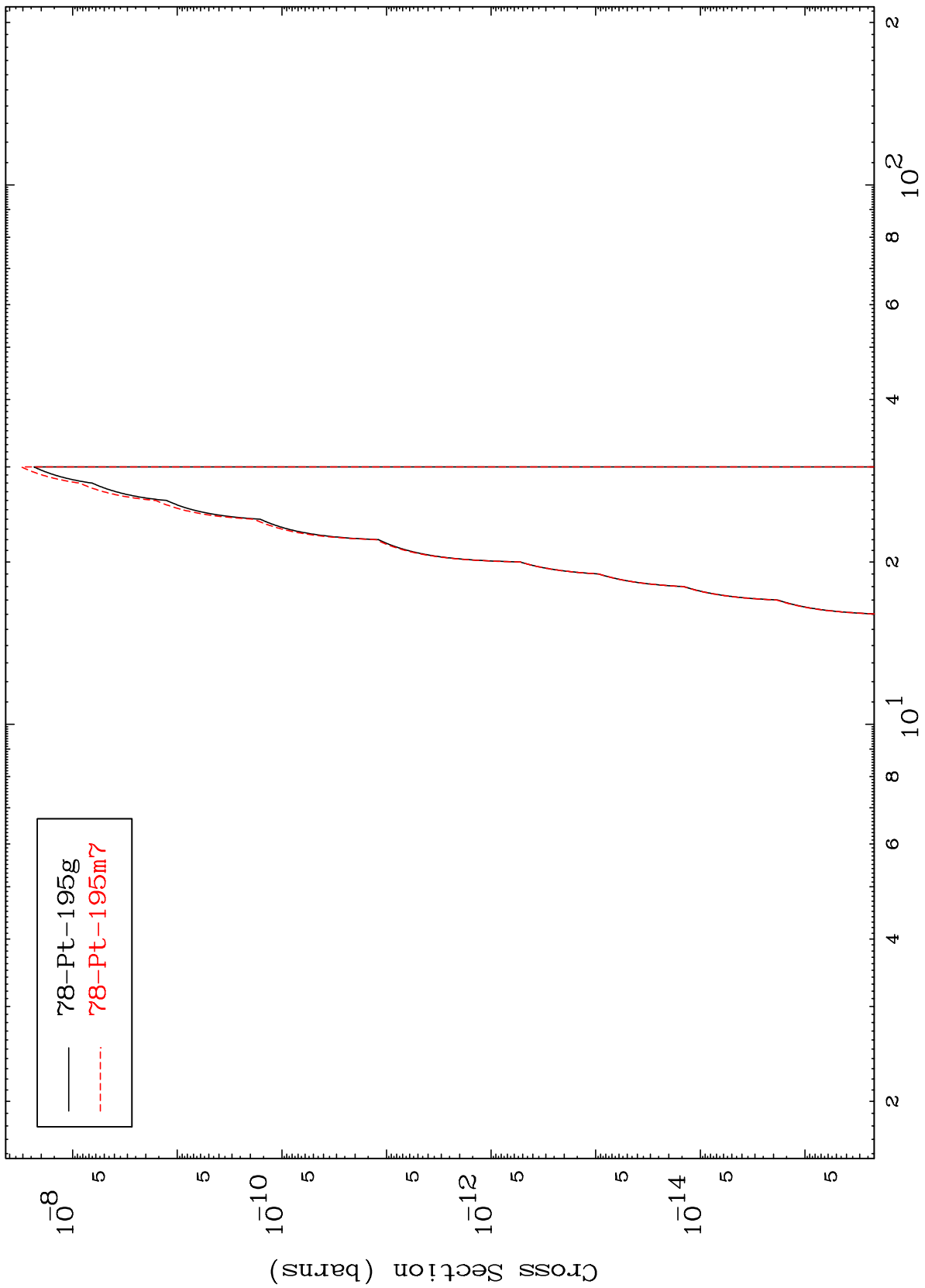
80-Hg-199

MAT 8034

(n,n') p α

80-Hg-199

Radionuclide Production Cross Section



78-Pt-195g
78-Pt-195m7

25

Incident Energy (MeV)

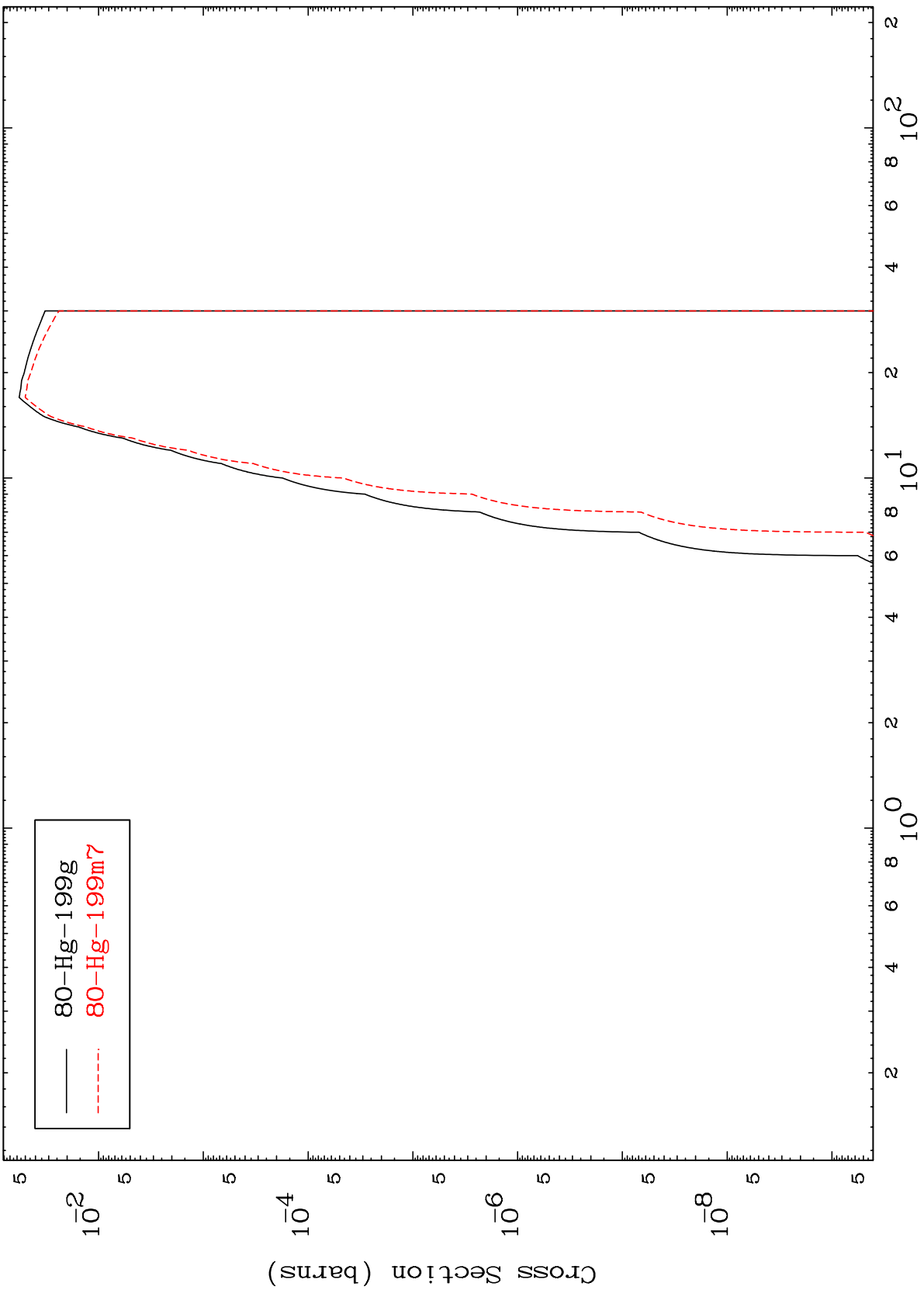
80-Hg-199

MAT 8034

(n, d)

80-Hg-199

Radionuclide Production Cross Section



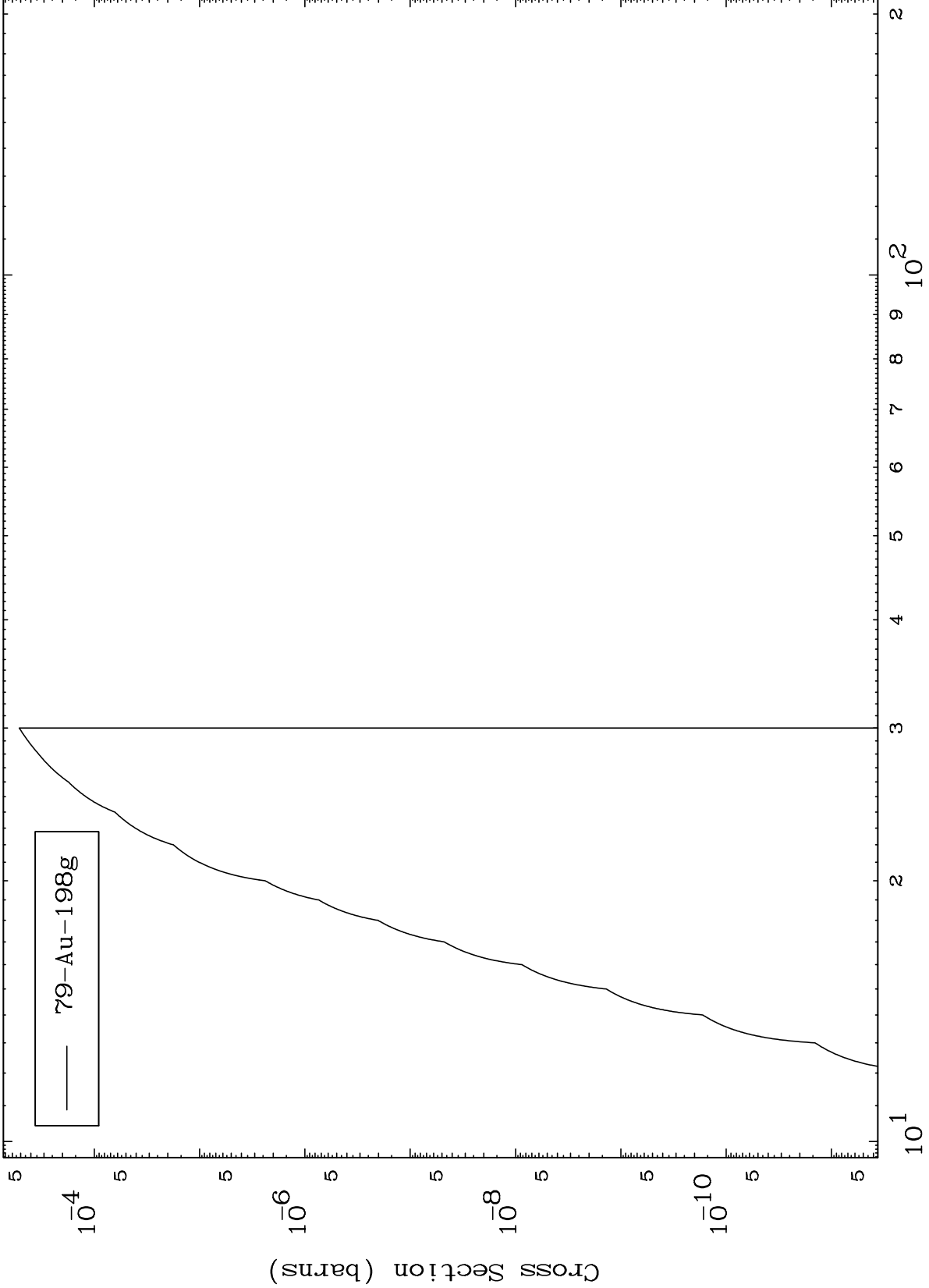
80-Hg-199g
80-Hg-199m7

MAT 8034

(n,He-3)

80-Hg-199

Radionuclide Production Cross Section



27

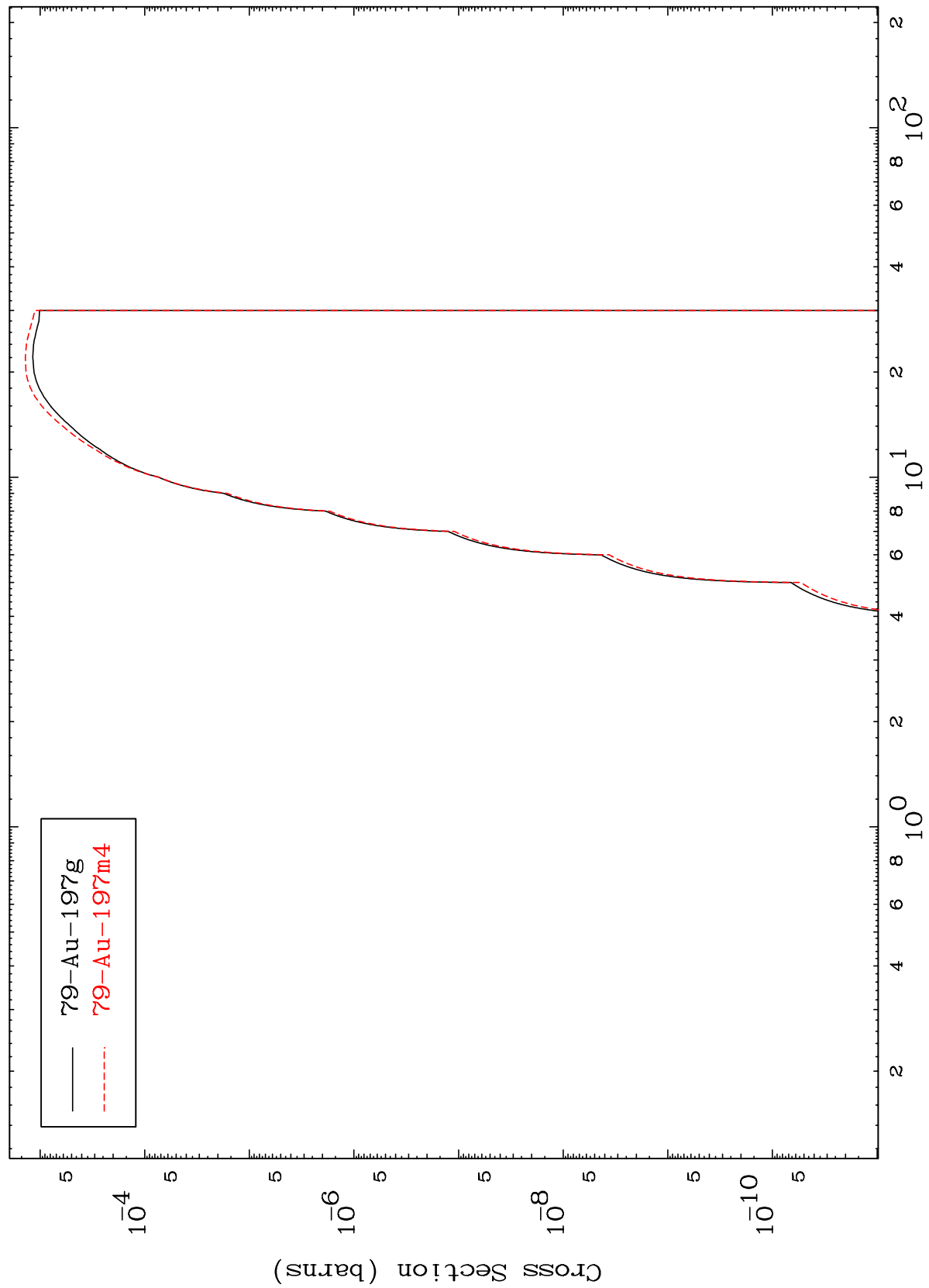
Incident Energy (MeV)

80-Hg-199

MAT 8034

80-Hg-199

Radionuclide Production Cross Section
(n, α)



80-Hg-199

Incident Energy (MeV)

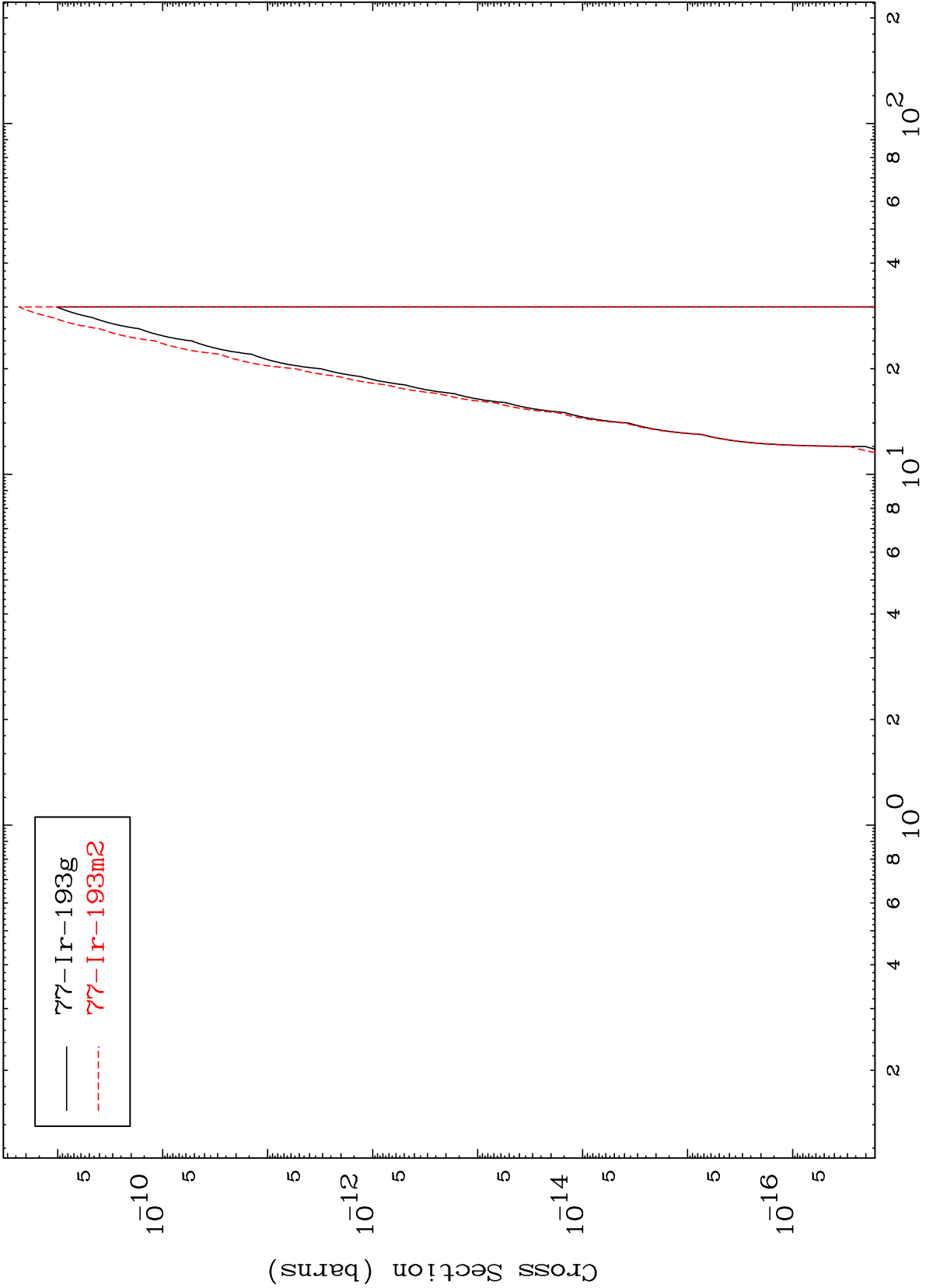
28

MAT 8034

(n,2α)

80-Hg-199

Radionuclide Production Cross Section

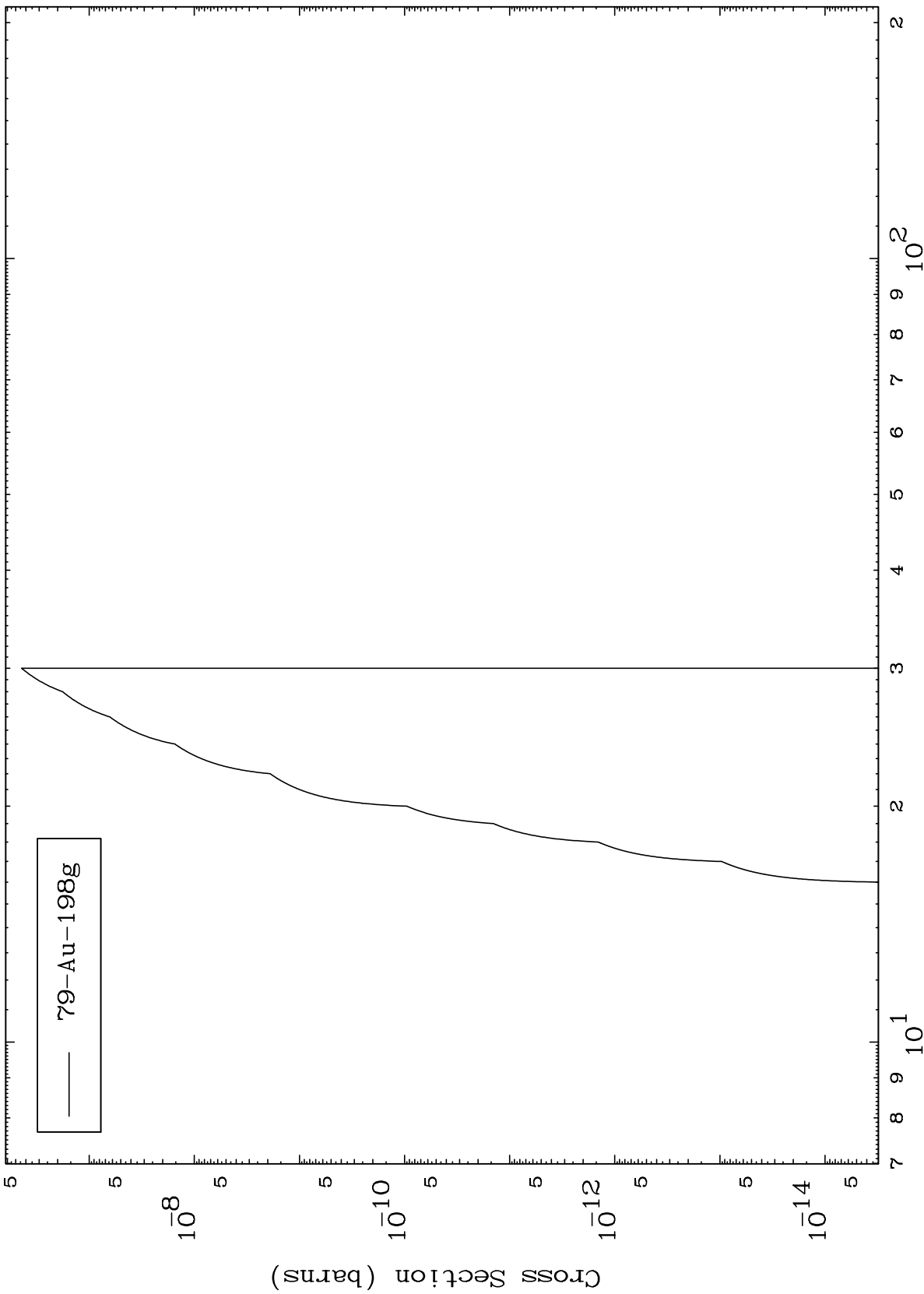


MAT 8034

(n,p) d

80-Hg-199

Radionuclide Production Cross Section



79-Au-198g

30

Incident Energy (MeV)

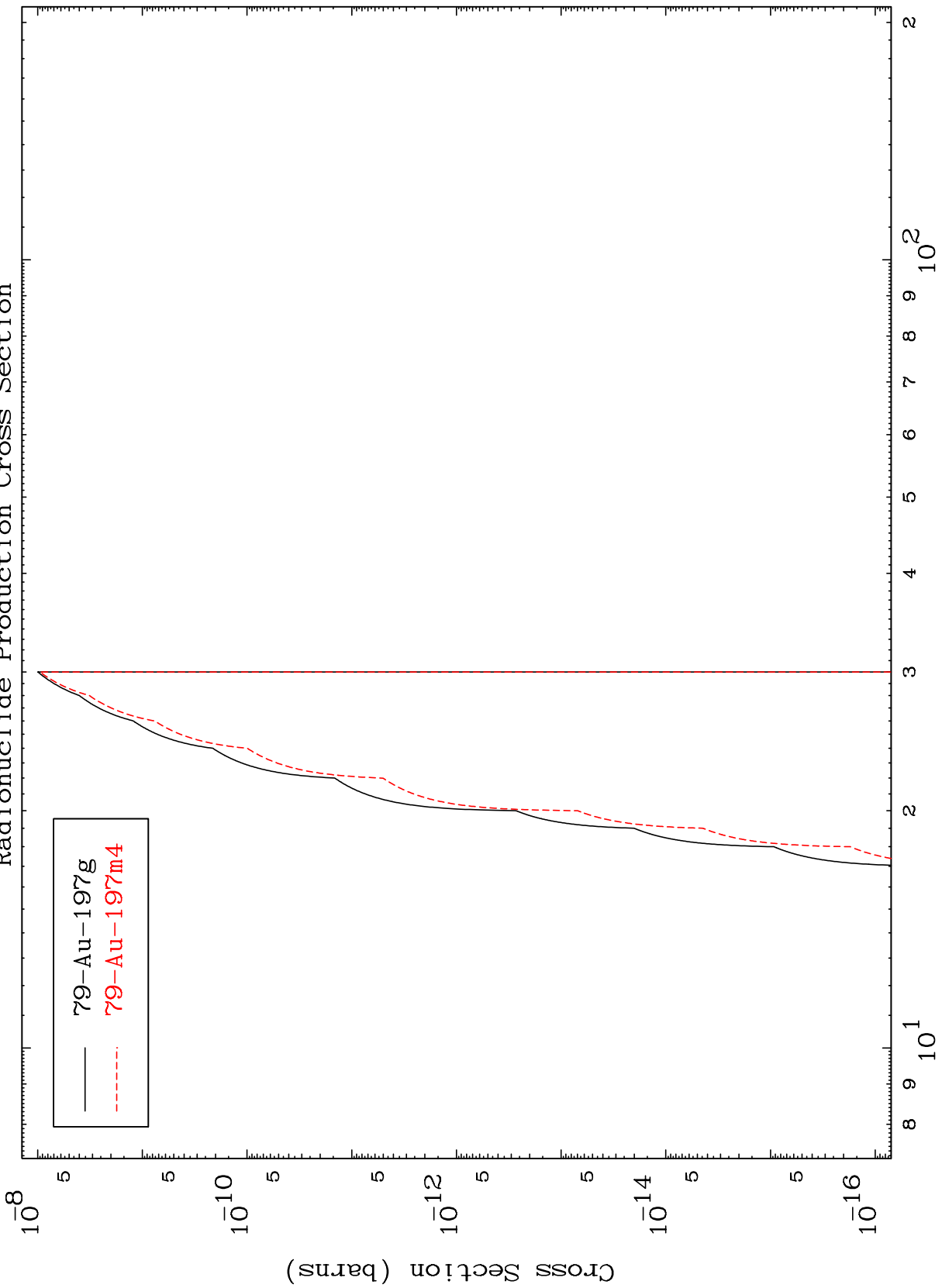
80-Hg-199

MAT 8034

(n,p) t

80-Hg-199

Radionuclide Production Cross Section



MAT 8034

(n,d) α

80-Hg-199

