

Program EVALPLOT
(Version 2021-1)

by

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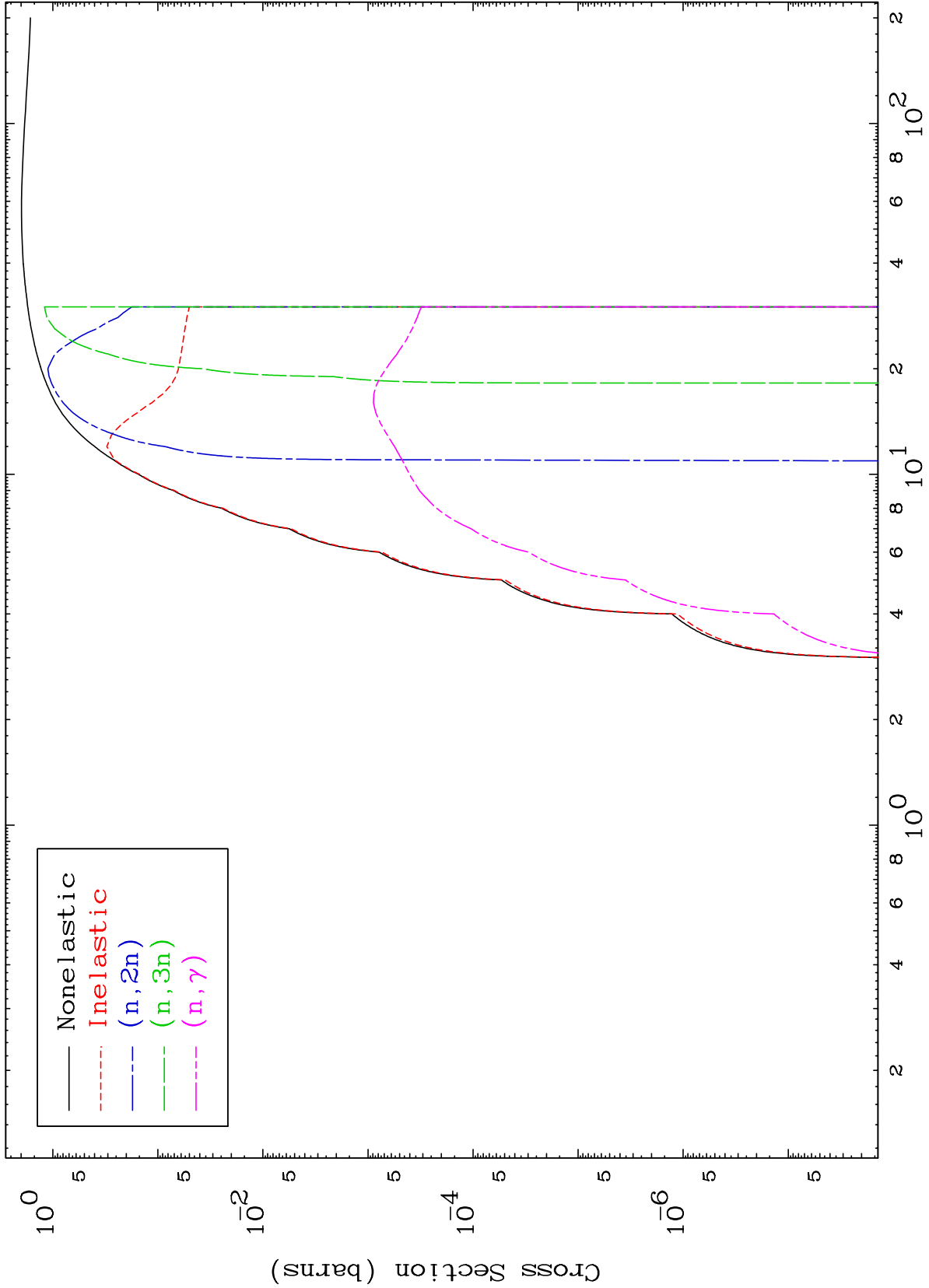
Press Mouse Button to Start

MAT 8034

Proton Major

80-Hg-199

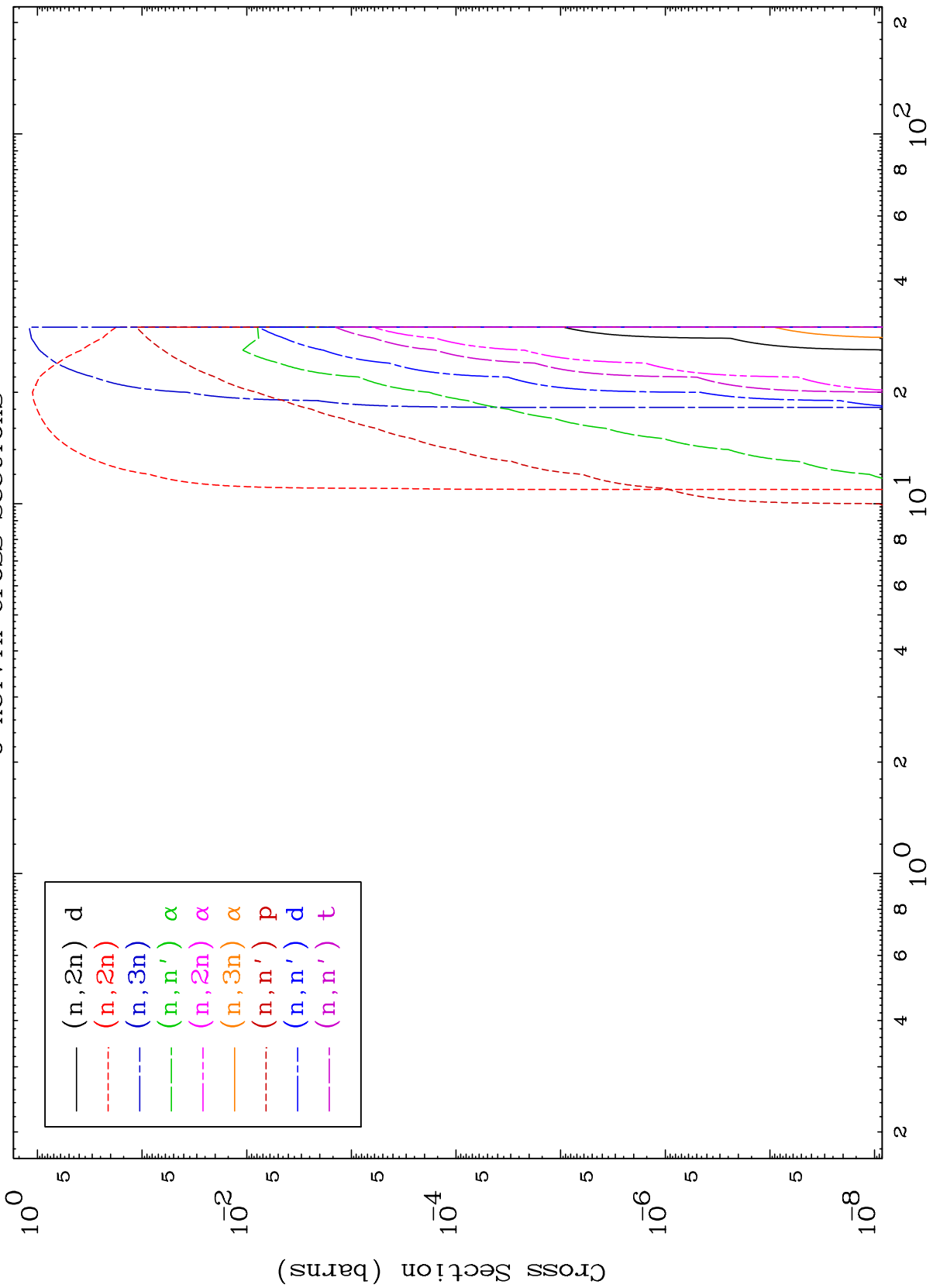
0 Kelvin Cross Sections



MAT 8034

Proton Neutron Absorption
0 Kelvin Cross Sections

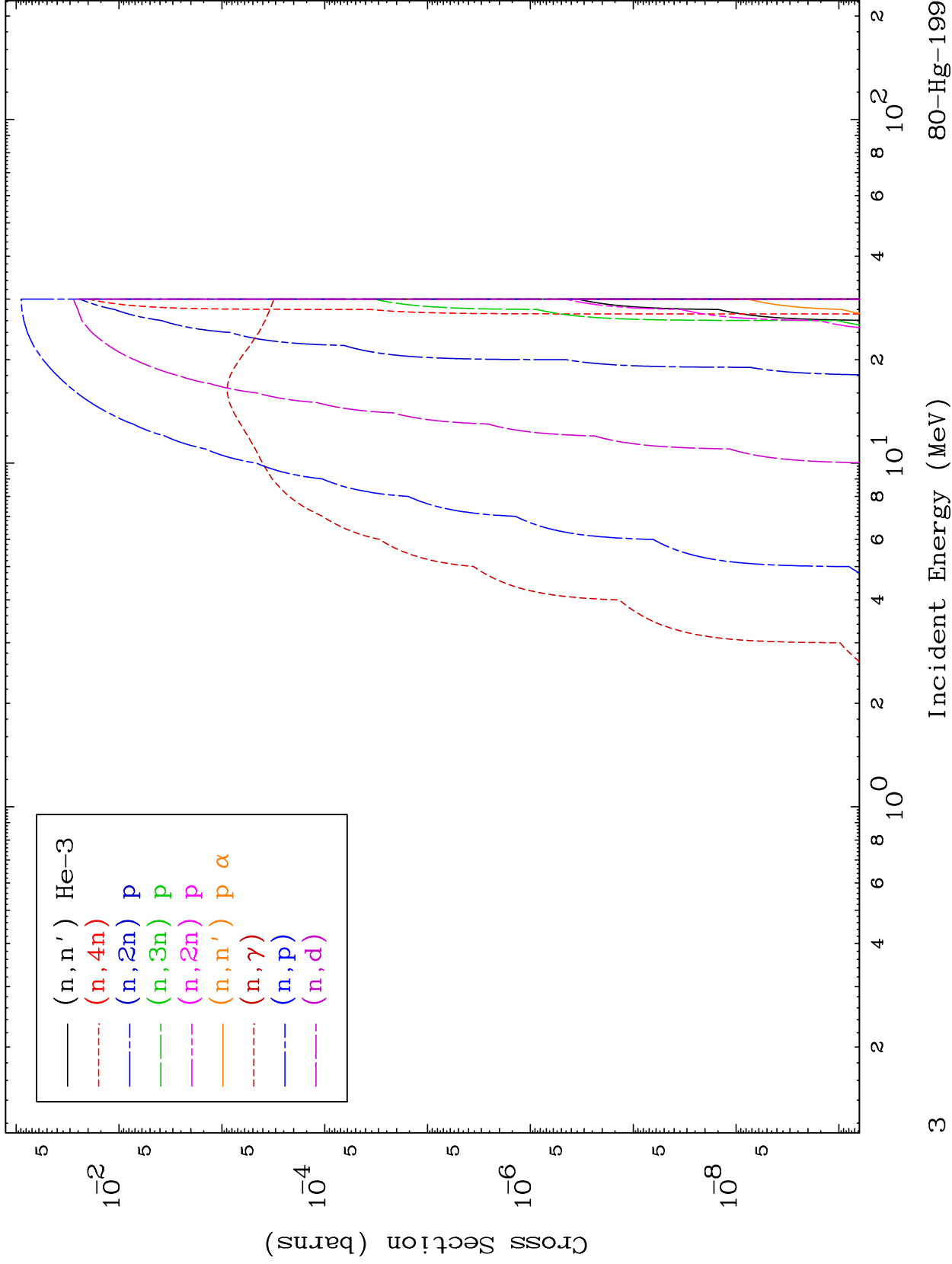
80-Hg-199



2

Incident Energy (MeV)

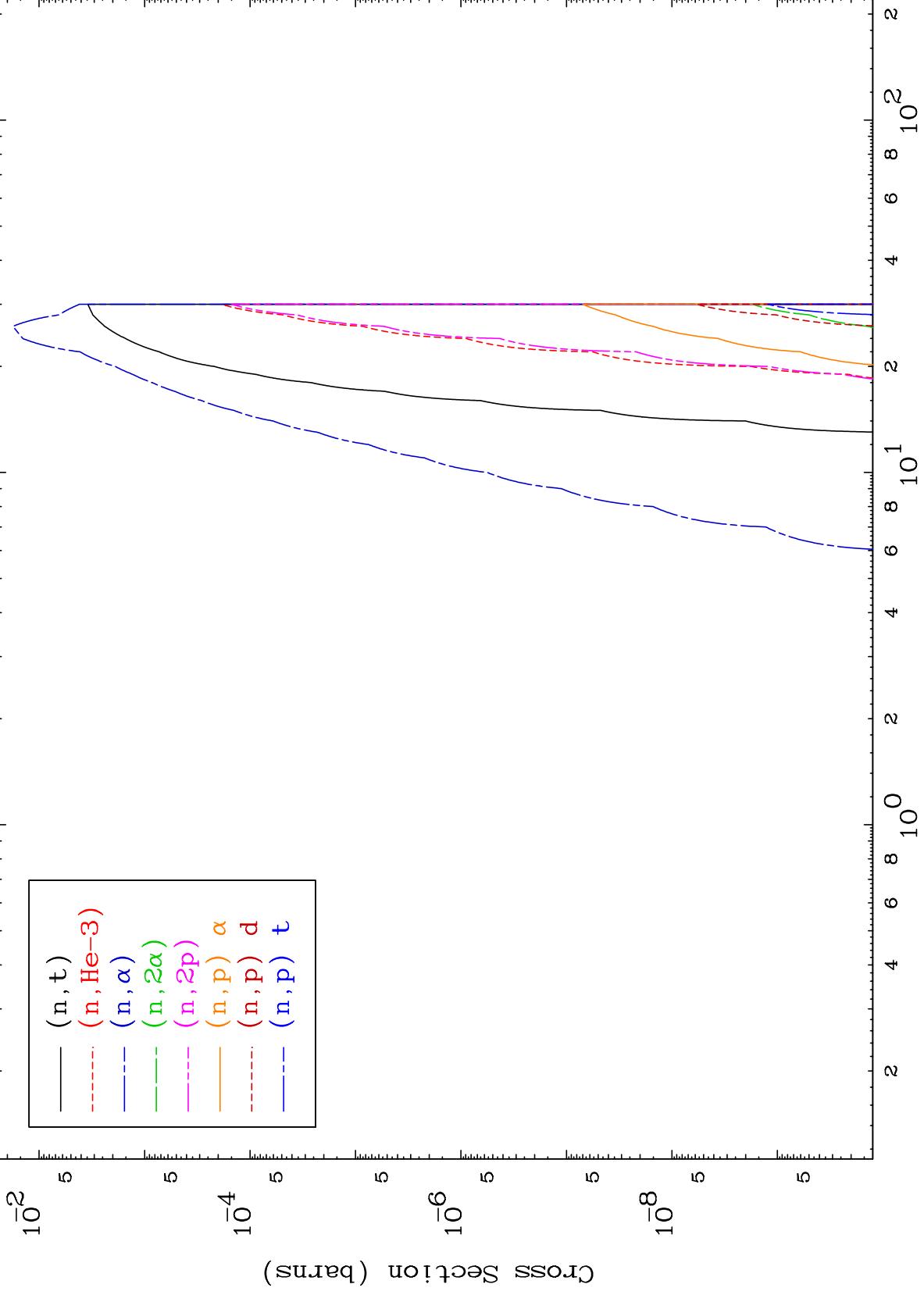
80-Hg-199



MAT 8034

Proton Neutron Absorption
0 Kelvin Cross Sections

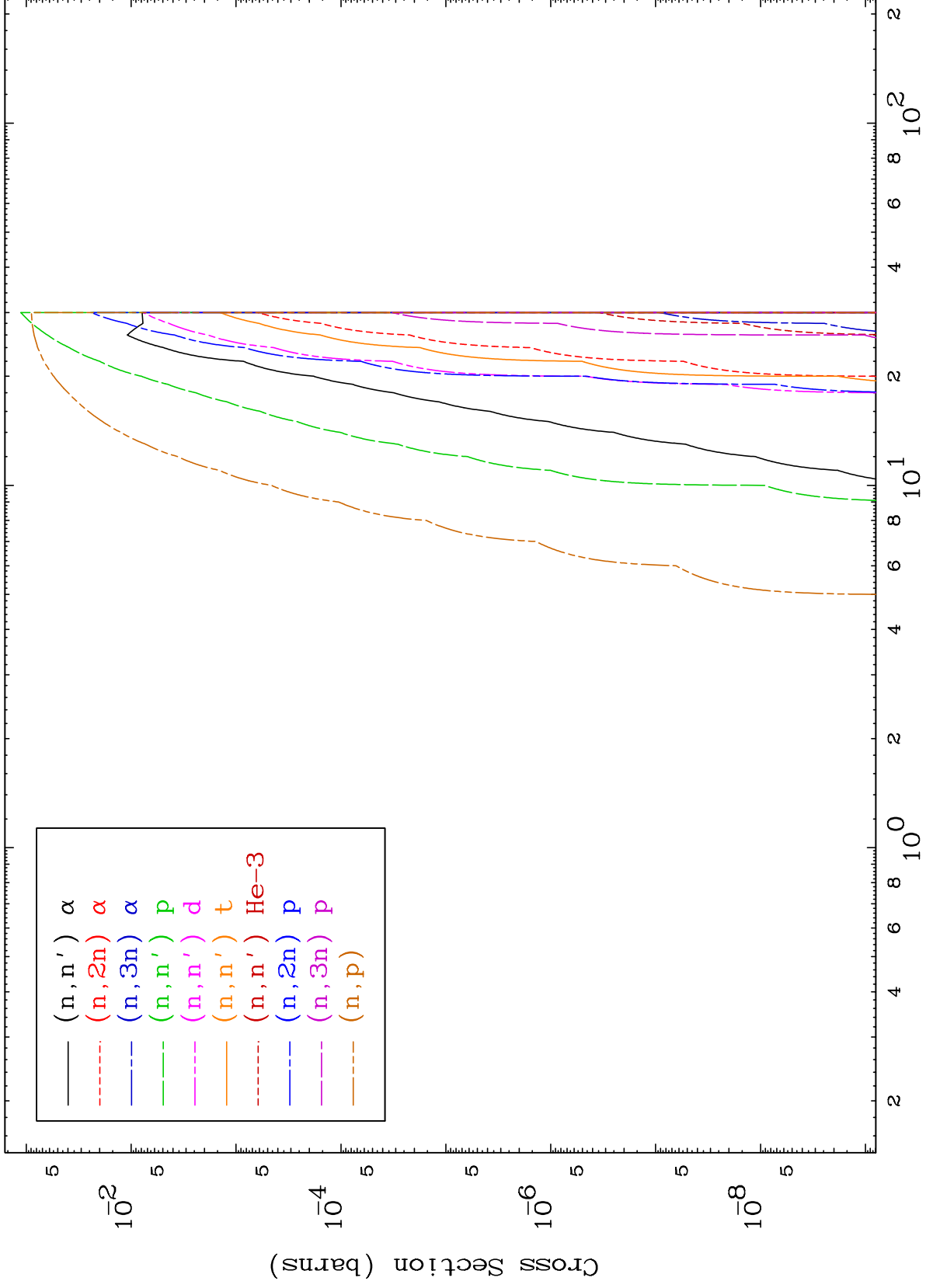
80-Hg-199



MAT 8034

Proton Charged Particle
0 Kelvin Cross Sections

80-Hg-199



5

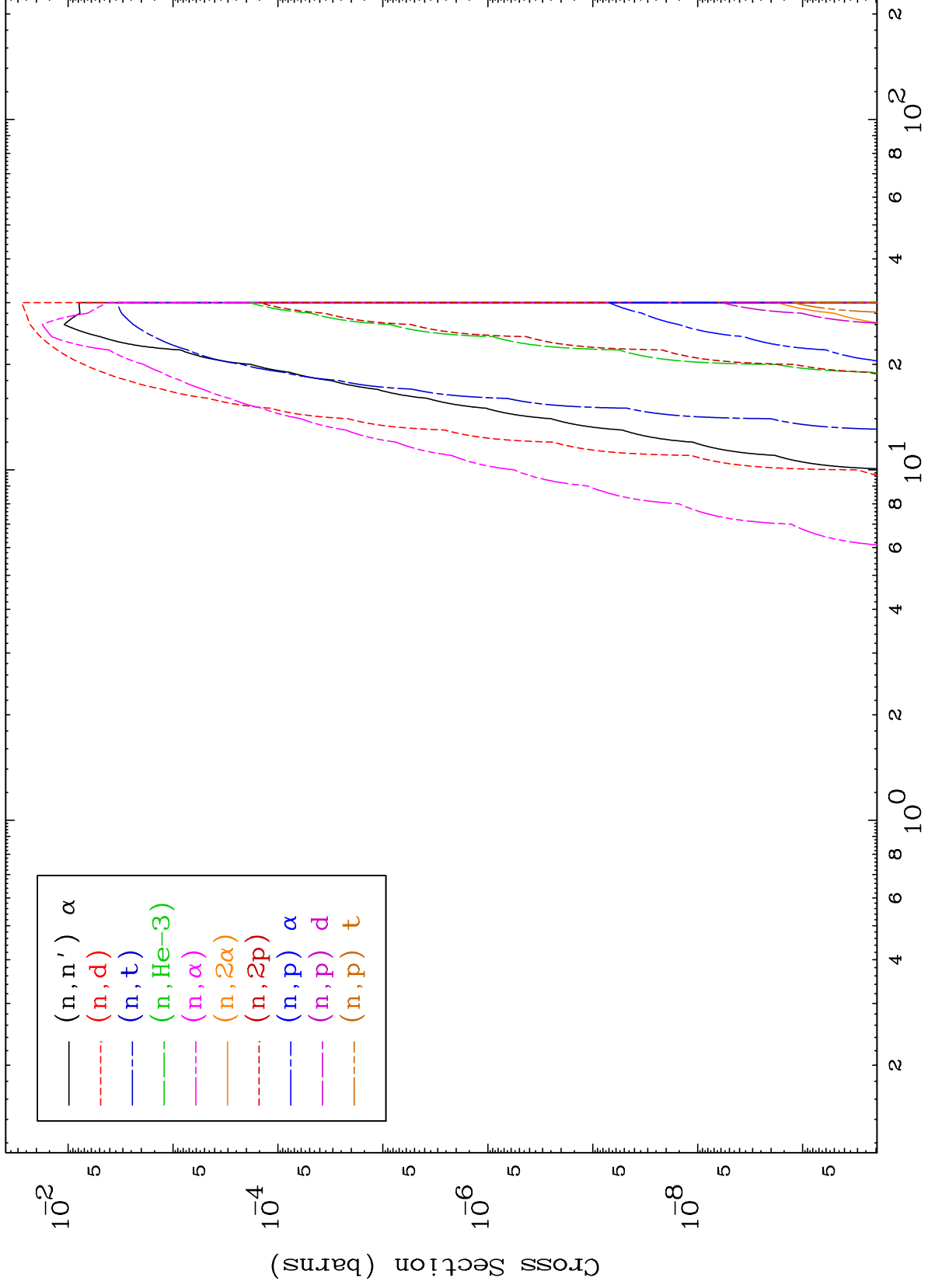
Incident Energy (MeV)

80-Hg-199

MAT 8034

Proton Charged Particle
0 Kelvin Cross Sections

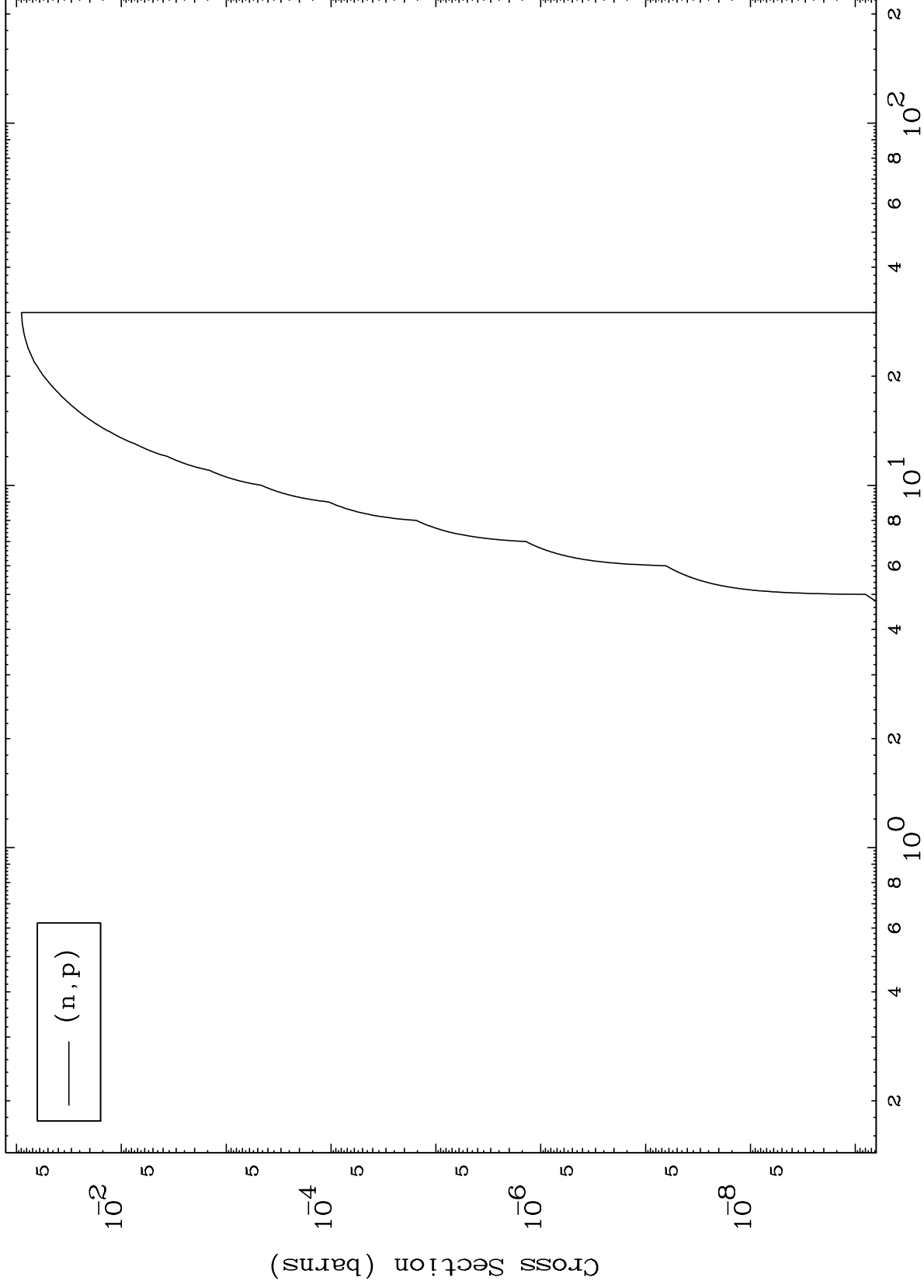
80-Hg-199



MAT 8034

(p,p) Levels
0 Kelvin Cross Sections

80-Hg-199



7

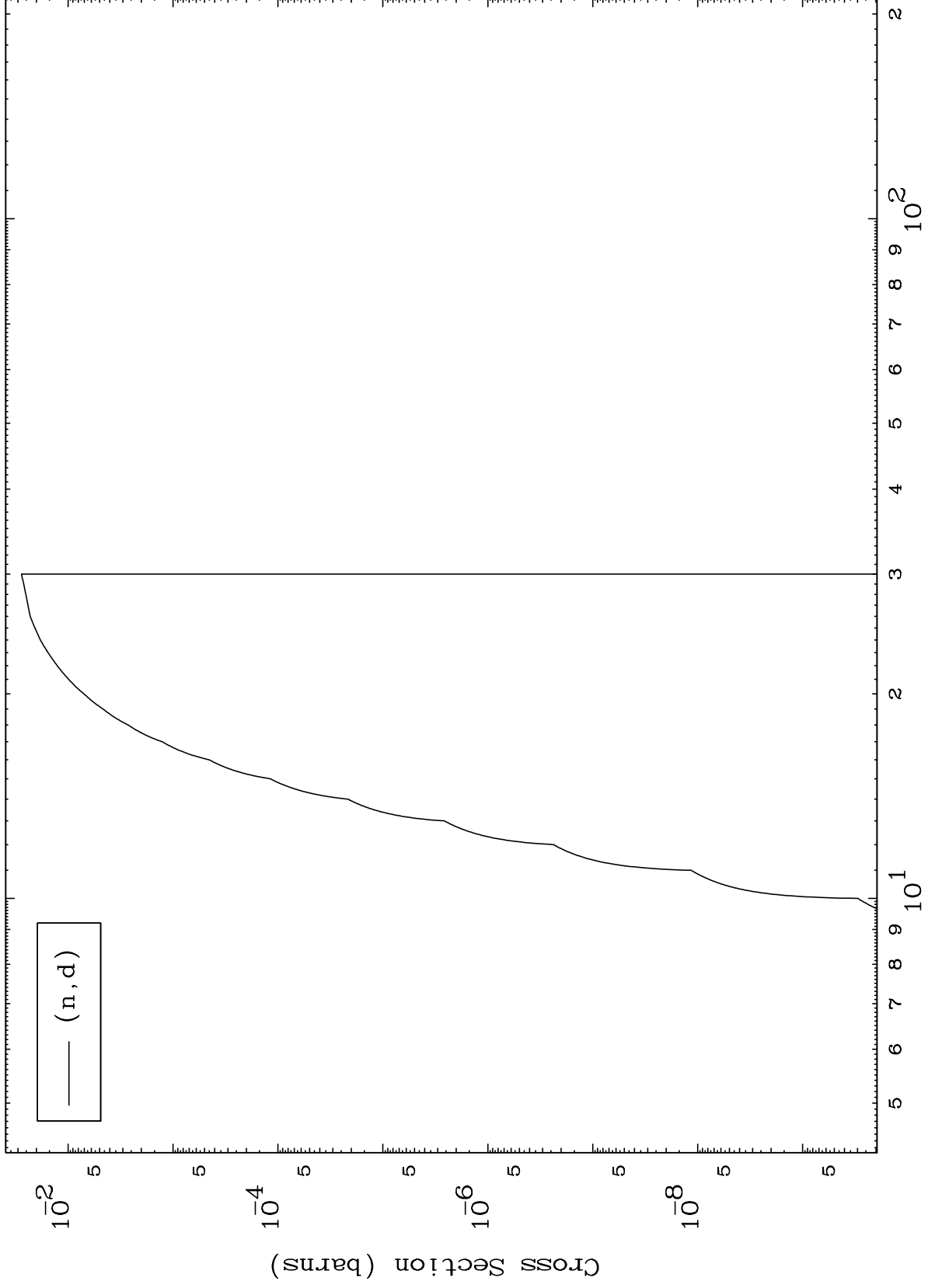
Incident Energy (MeV)

80-Hg-199

MAT 8034

(p,d) Levels
0 Kelvin Cross Sections

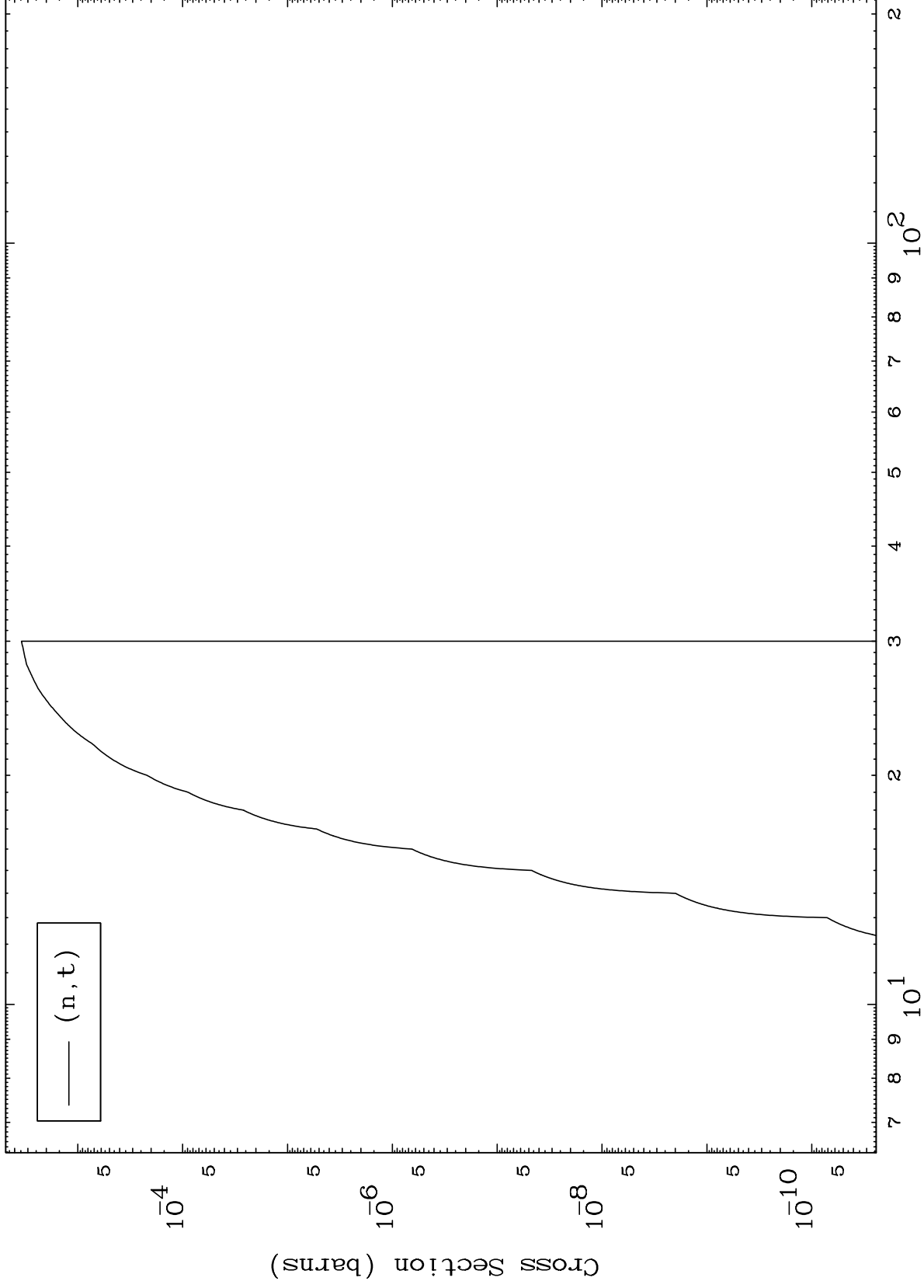
80-Hg-199



MAT 8034

(p,t) Levels
0 Kelvin Cross Sections

80-Hg-199



9

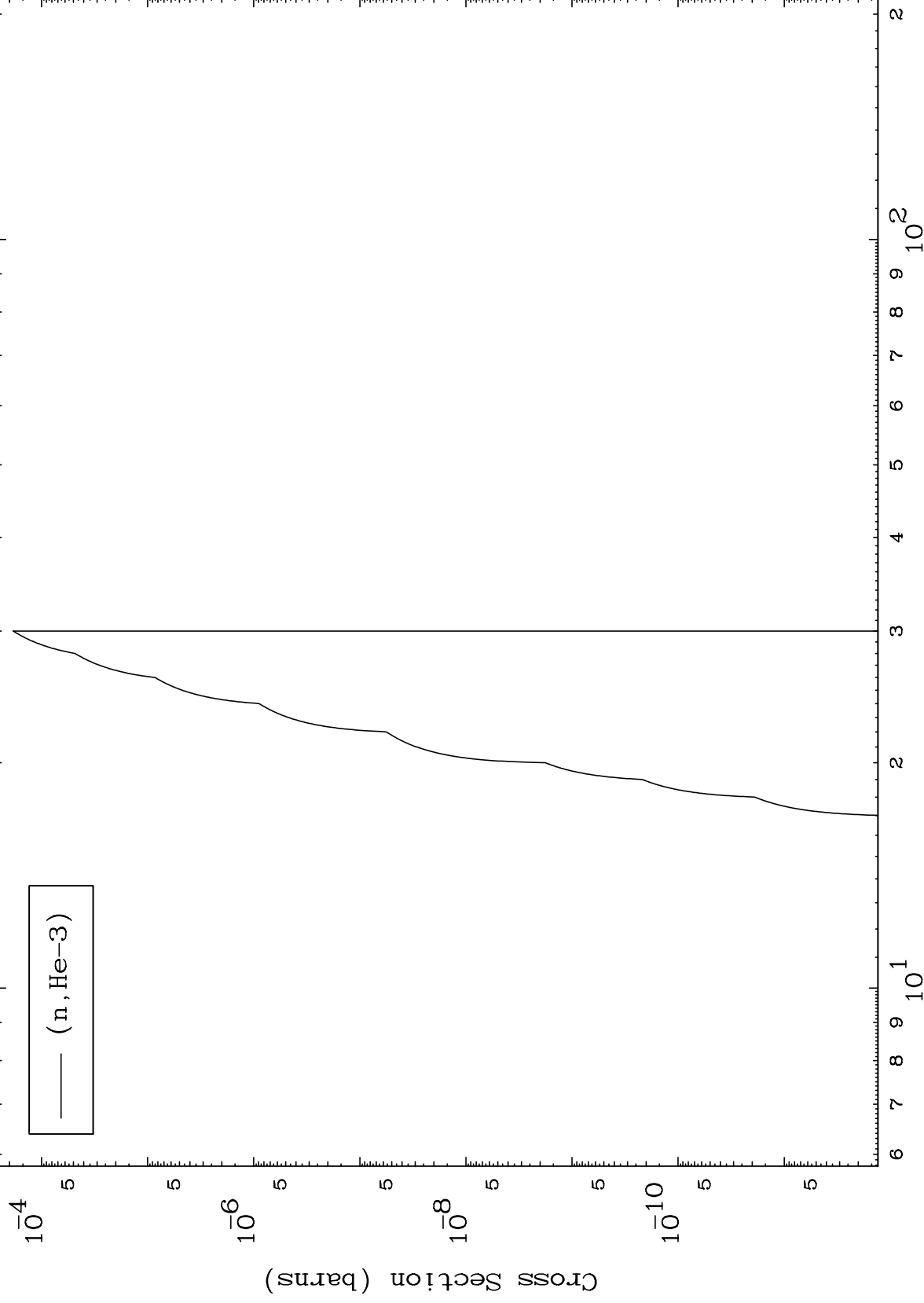
Incident Energy (MeV)

80-Hg-199

MAT 8034

(p,He3) Levels
0 Kelvin Cross Sections

80-Hg-199



10

Incident Energy (MeV)

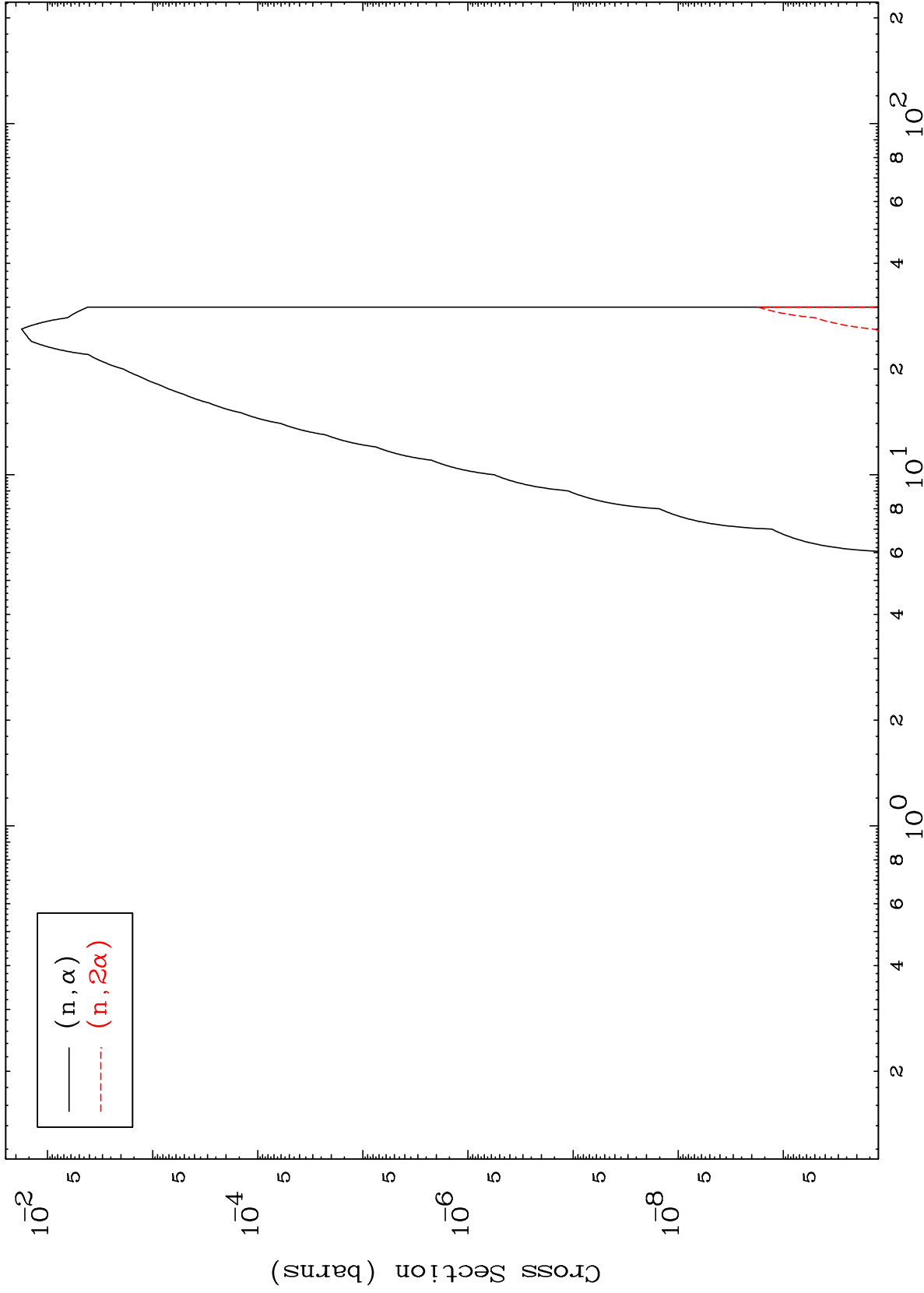
80-Hg-199

MAT 8034

(p, α) Levels

80-Hg-199

0 Kelvin Cross Sections

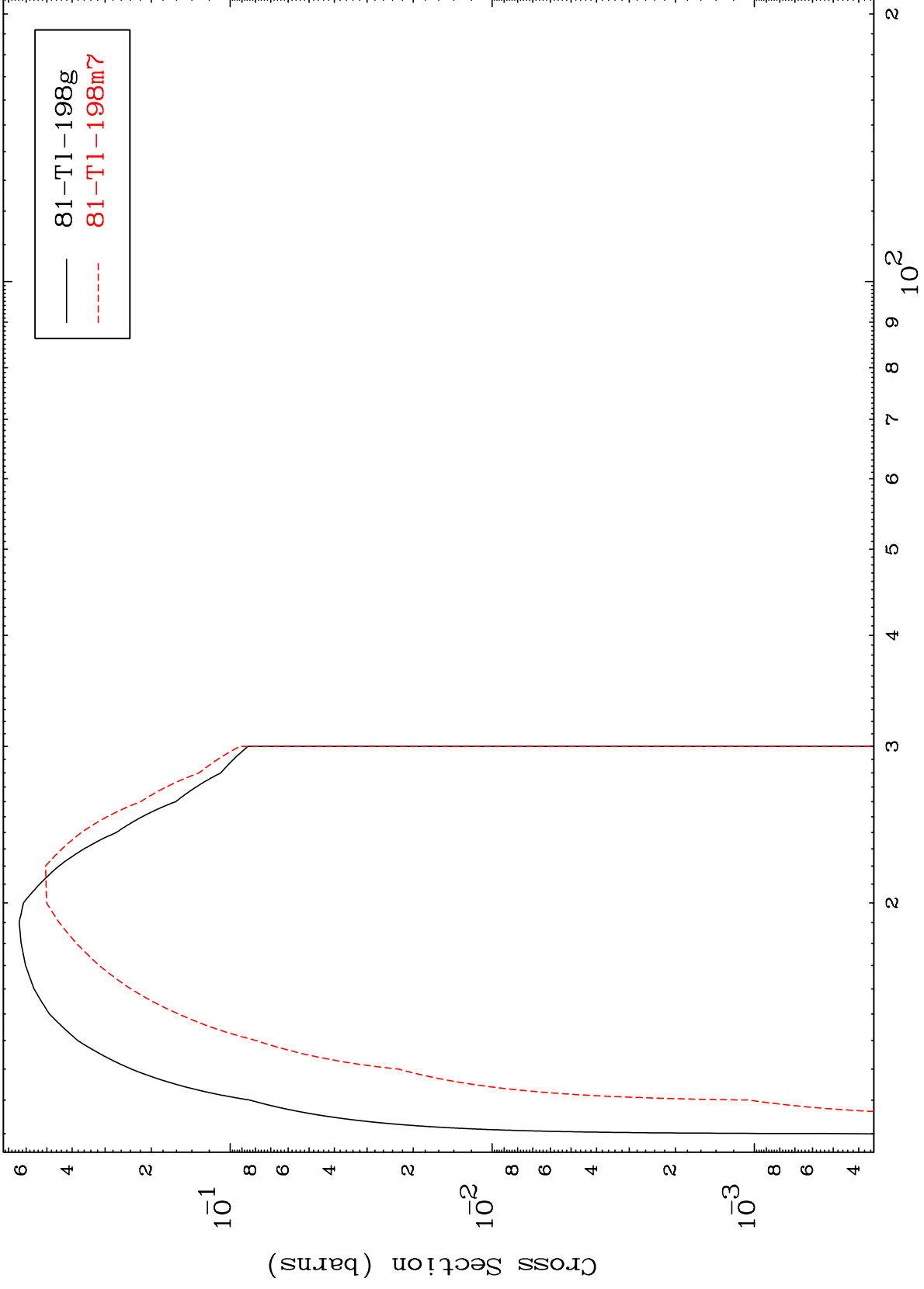


MAT 8034

(n,2n)

80-Hg-199

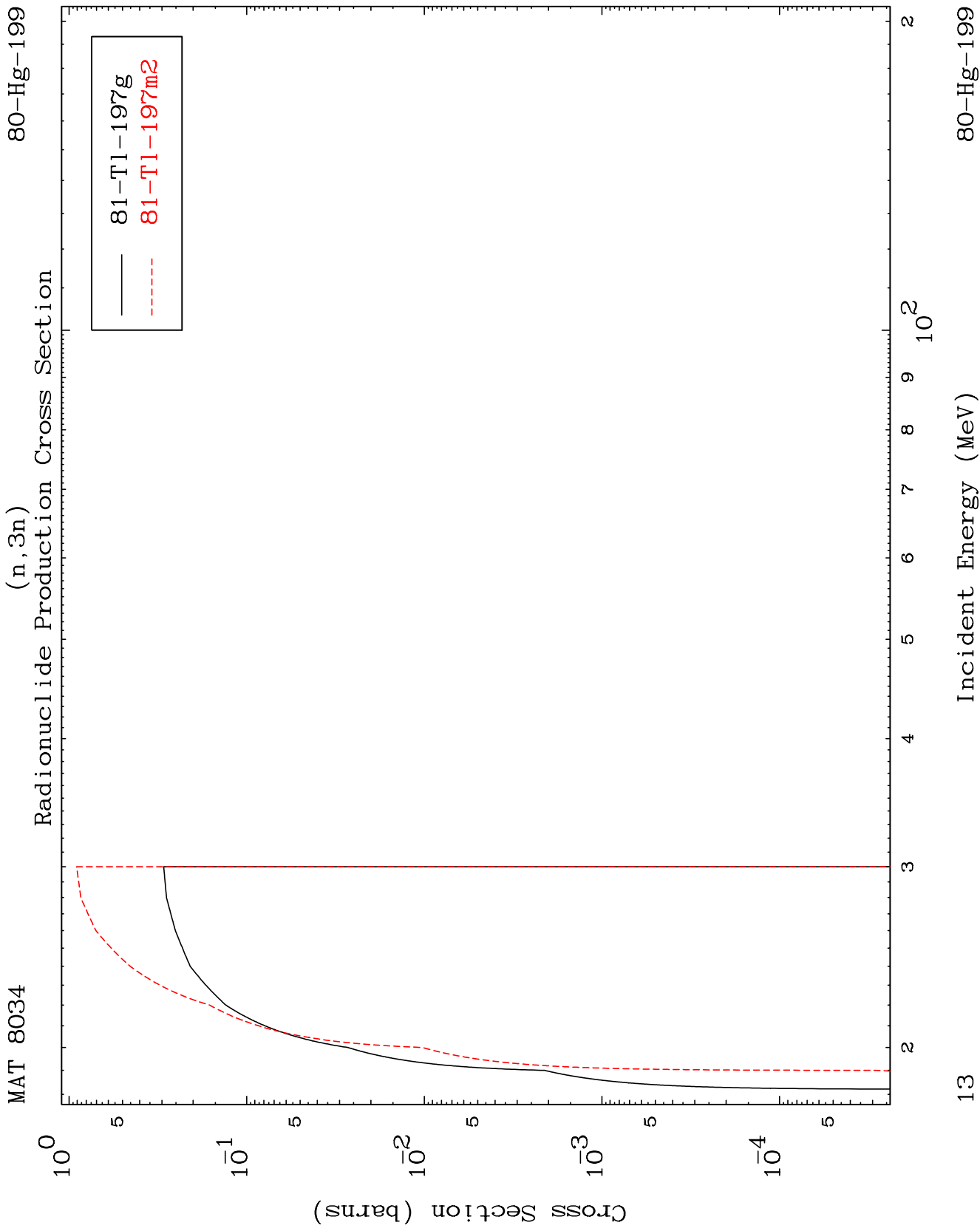
Radionuclide Production Cross Section



12

Incident Energy (MeV)

80-Hg-199

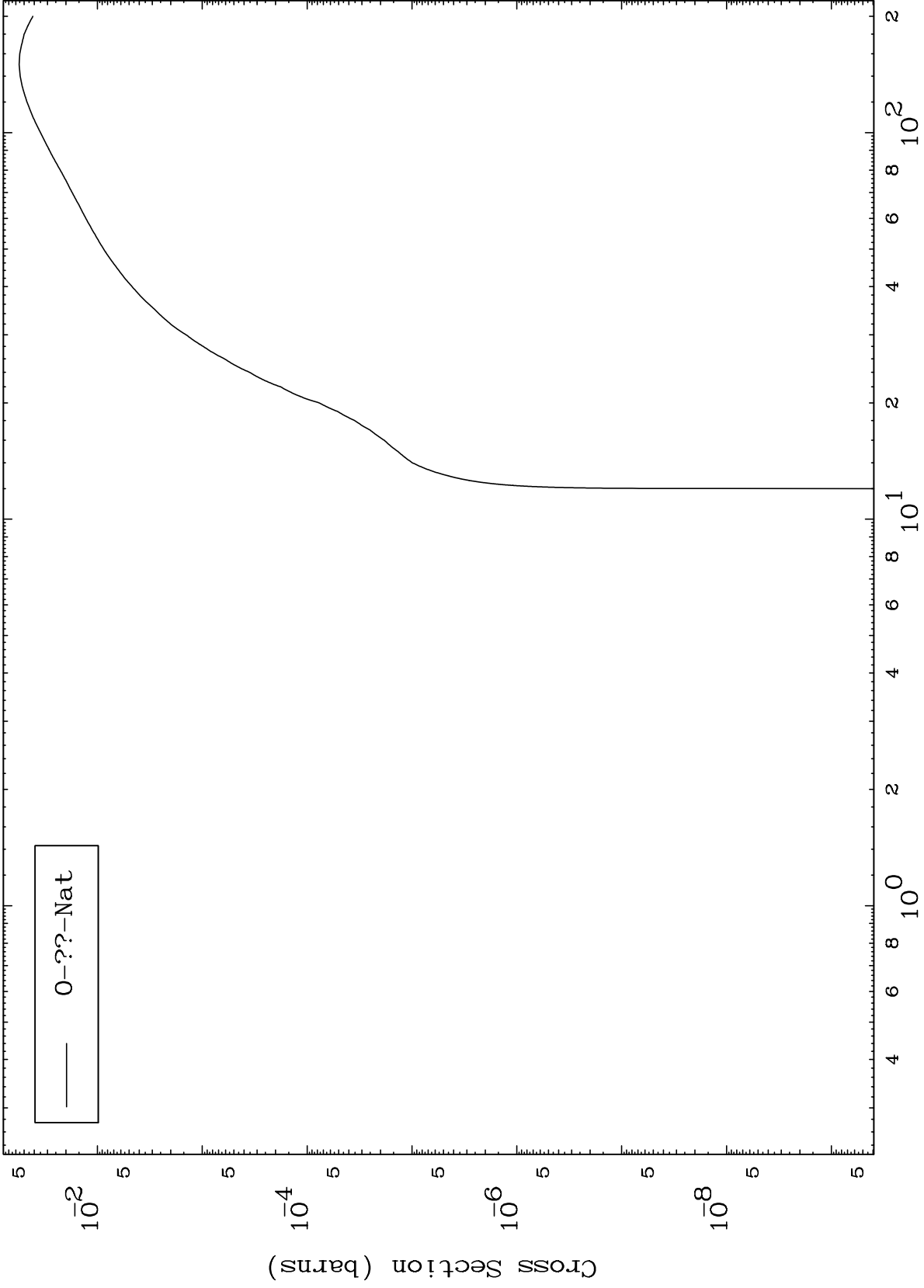


MAT 8034

Fission

80-Hg-199

Radionuclide Production Cross Section



— 0-??-Nat

14

Incident Energy (MeV)

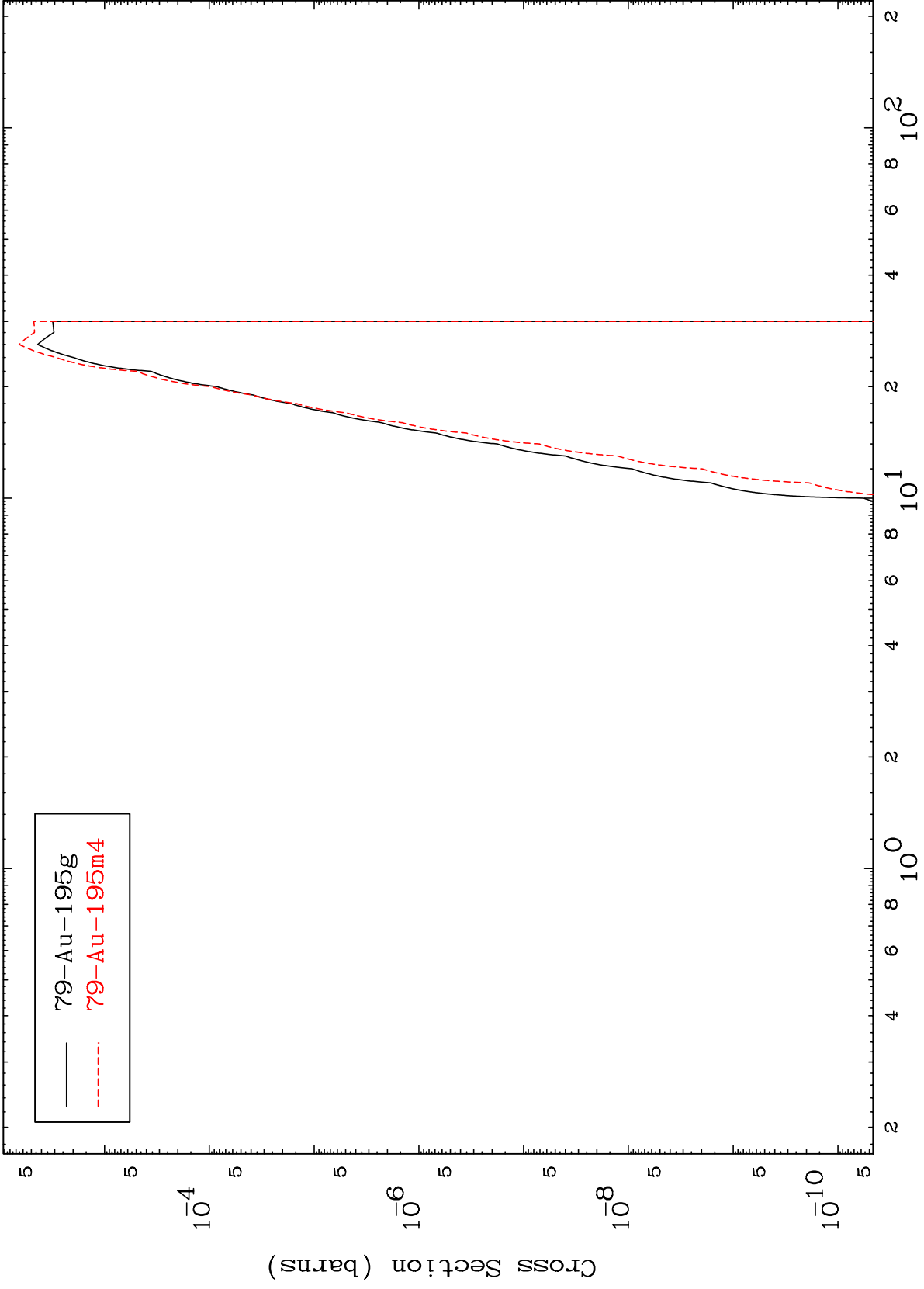
80-Hg-199

MAT 8034

$(n, n') \alpha$

80-Hg-199

Radionuclide Production Cross Section



15

Incident Energy (MeV)

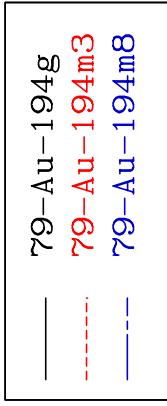
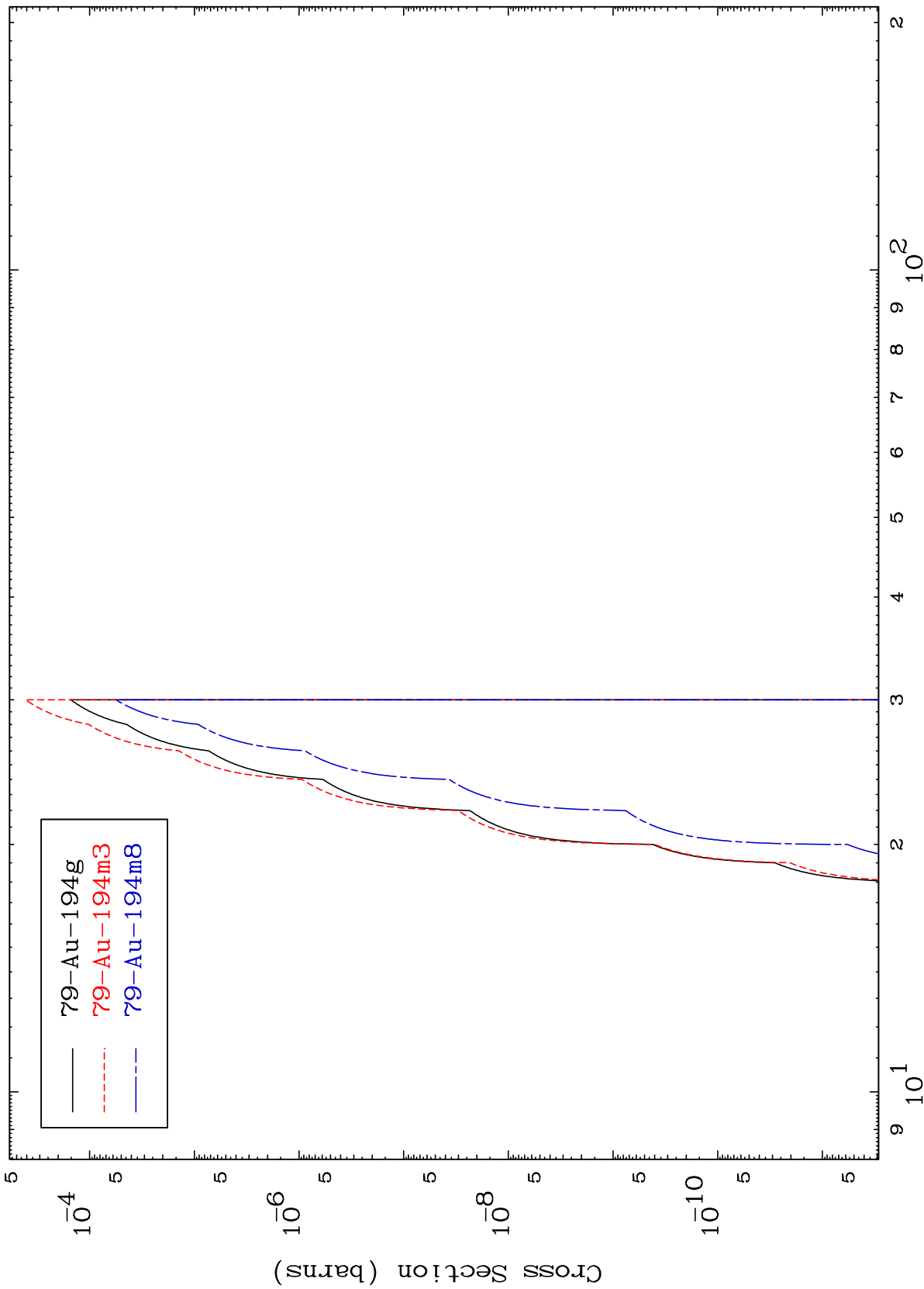
80-Hg-199

MAT 8034

(n,2n) α

80-Hg-199

Radionuclide Production Cross Section



16

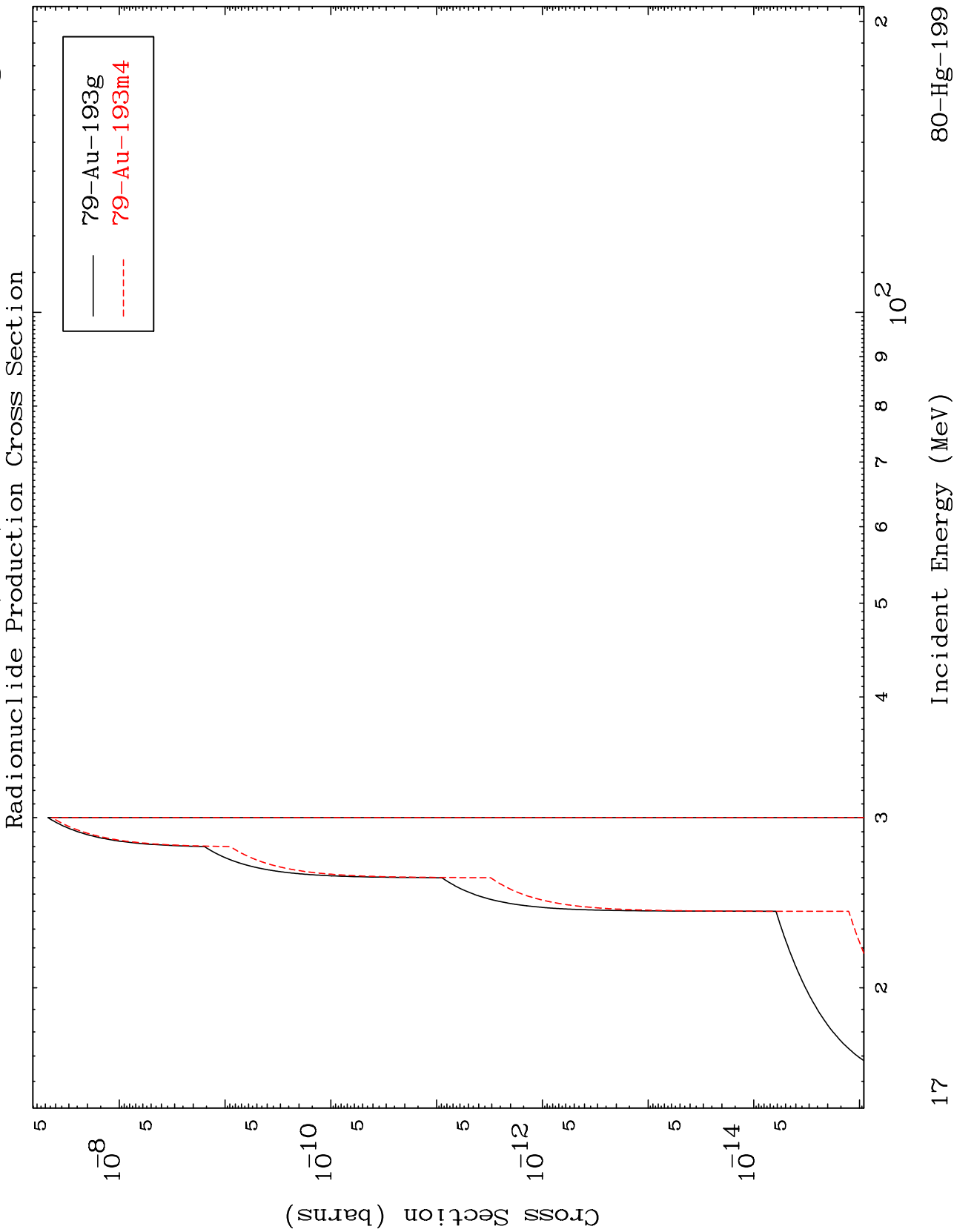
Incident Energy (MeV)

80-Hg-199

MAT 8034

(n,3n) α

80-Hg-199



17

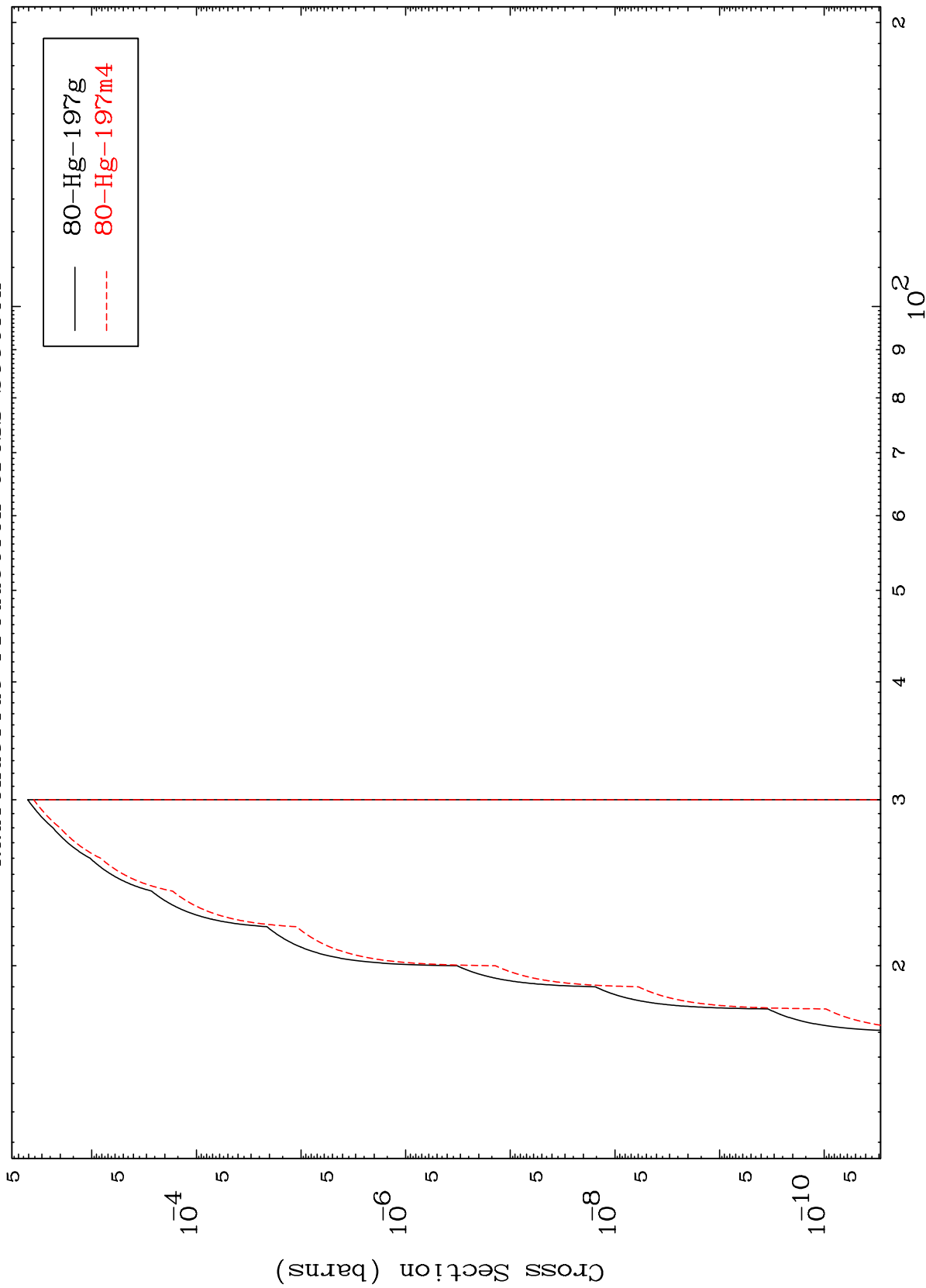
80-Hg-199

MAT 8034

(n,n') d

80-Hg-199

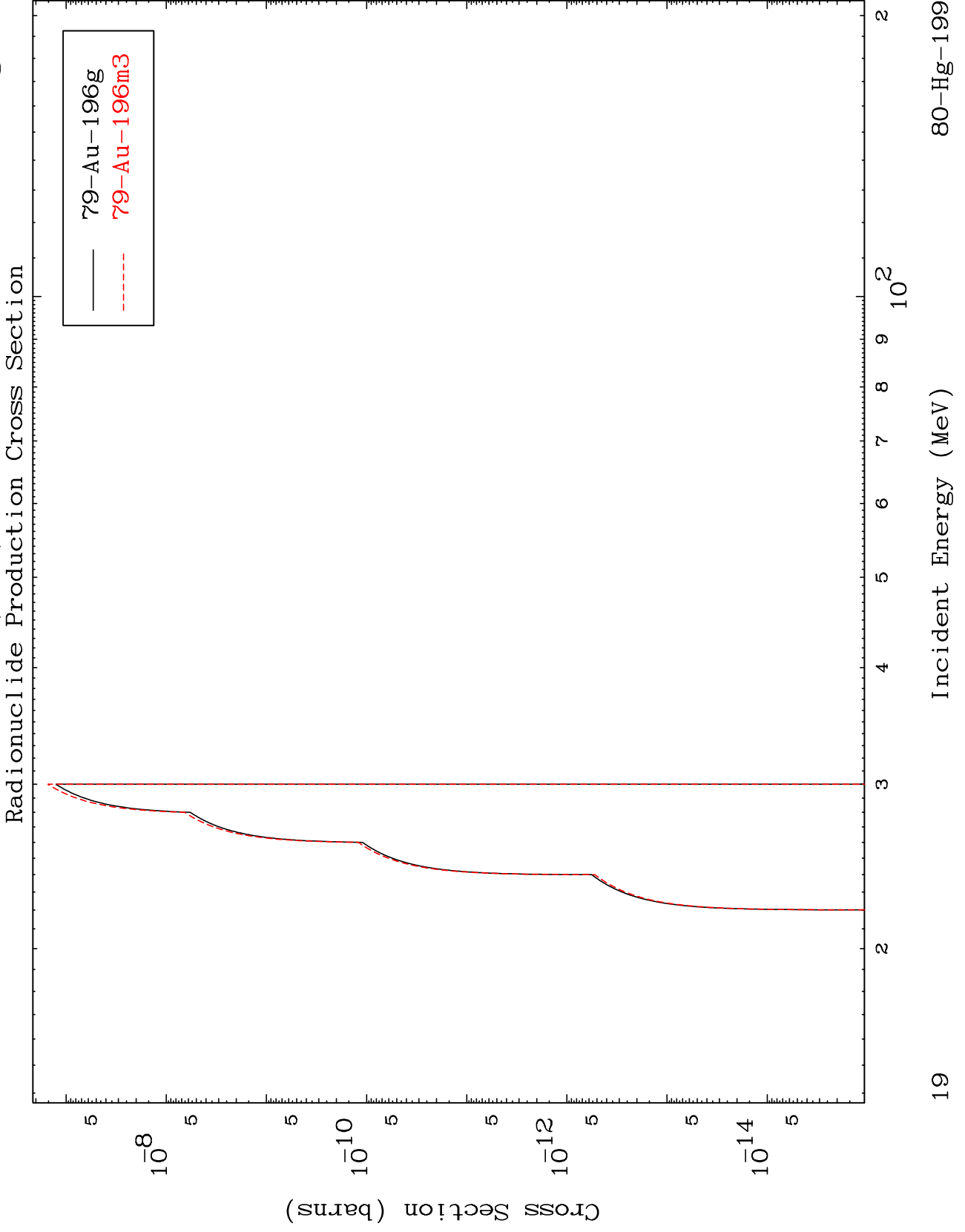
Radionuclide Production Cross Section



18

Incident Energy (MeV)

80-Hg-199

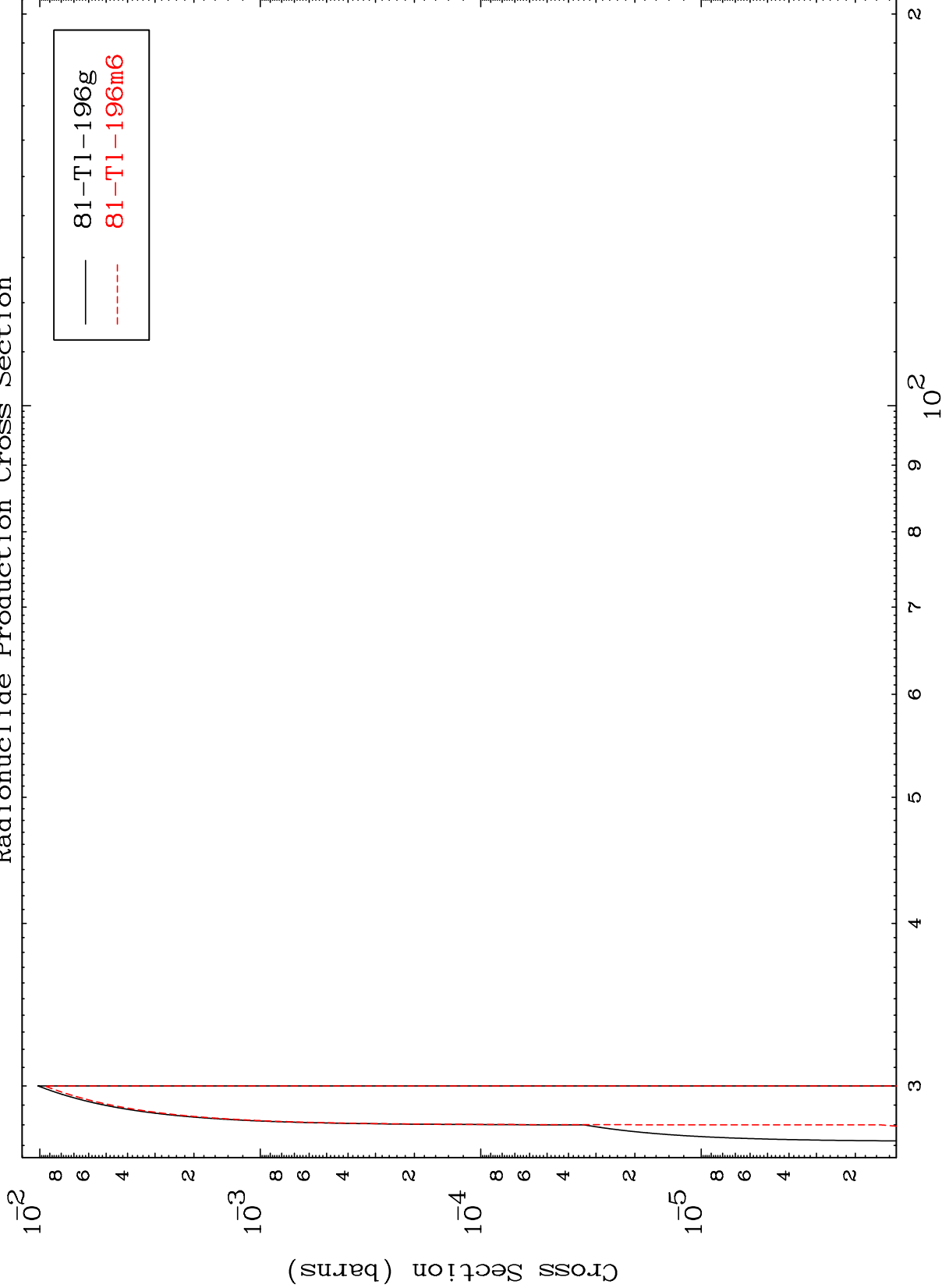


MAT 8034

(n,4n)

80-Hg-199

Radionuclide Production Cross Section



81-Tl-196g
81-Tl-196m6

20

Incident Energy (MeV)

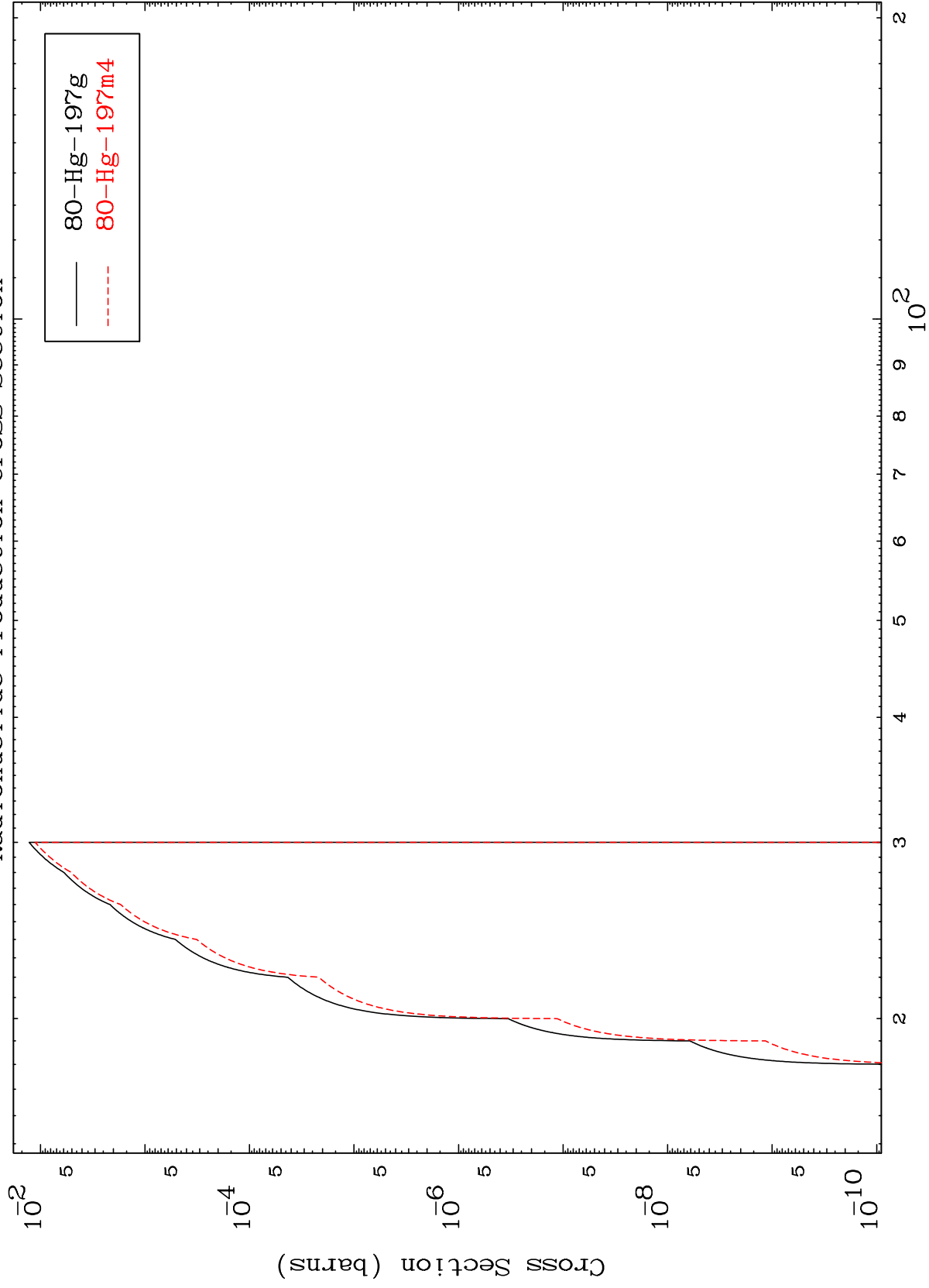
80-Hg-199

MAT 8034

(n,2n) p

80-Hg-199

Radionuclide Production Cross Section



21

Incident Energy (MeV)

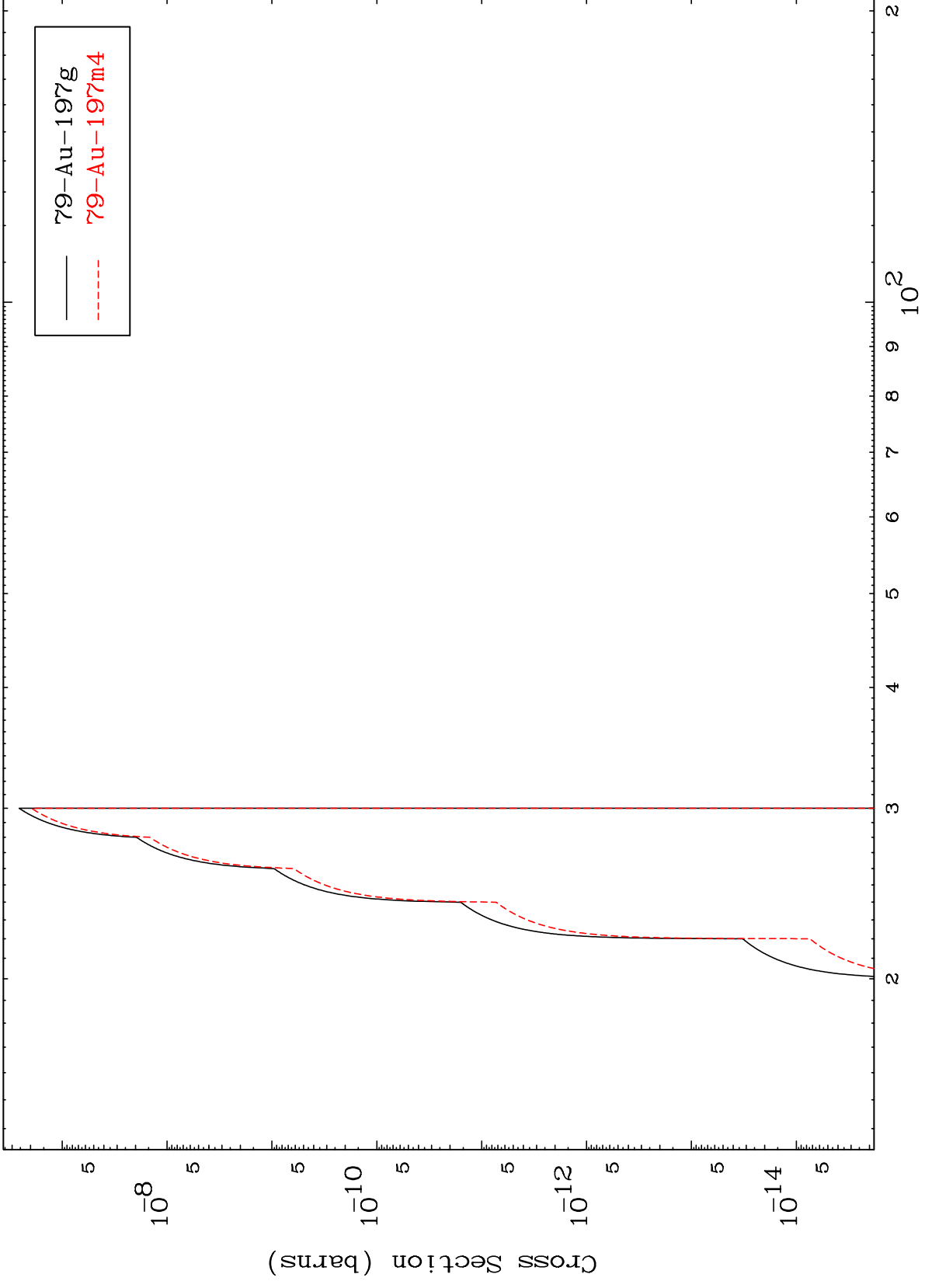
80-Hg-199

MAT 8034

(n,2n) p

80-Hg-199

Radionuclide Production Cross Section



22

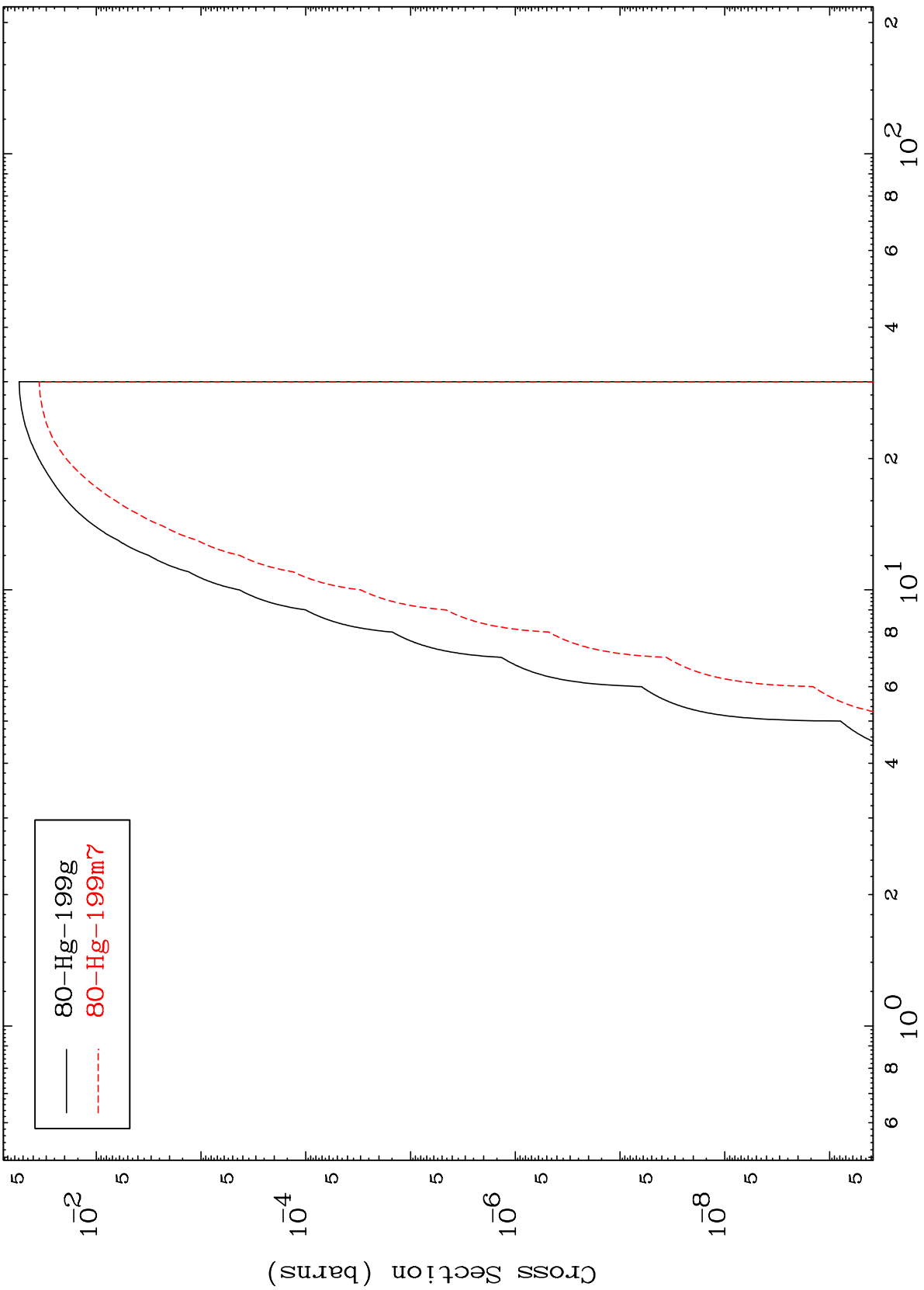
Incident Energy (MeV)

80-Hg-199

MAT 8034

80-Hg-199

(n,p)
Radionuclide Production Cross Section



23

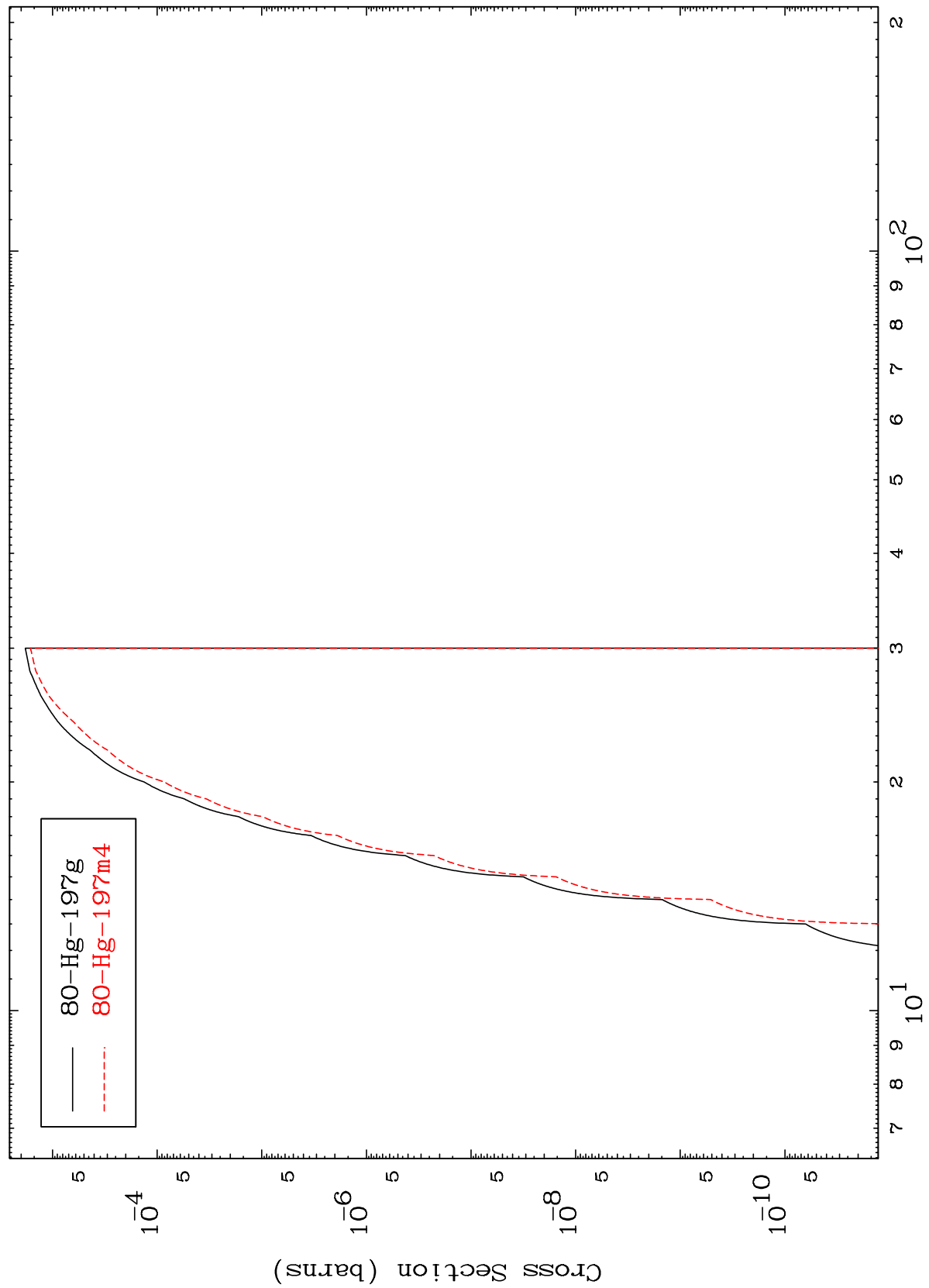
Incident Energy (MeV)

80-Hg-199

MAT 8034

80-Hg-199

(n, t)
Radionuclide Production Cross Section



24

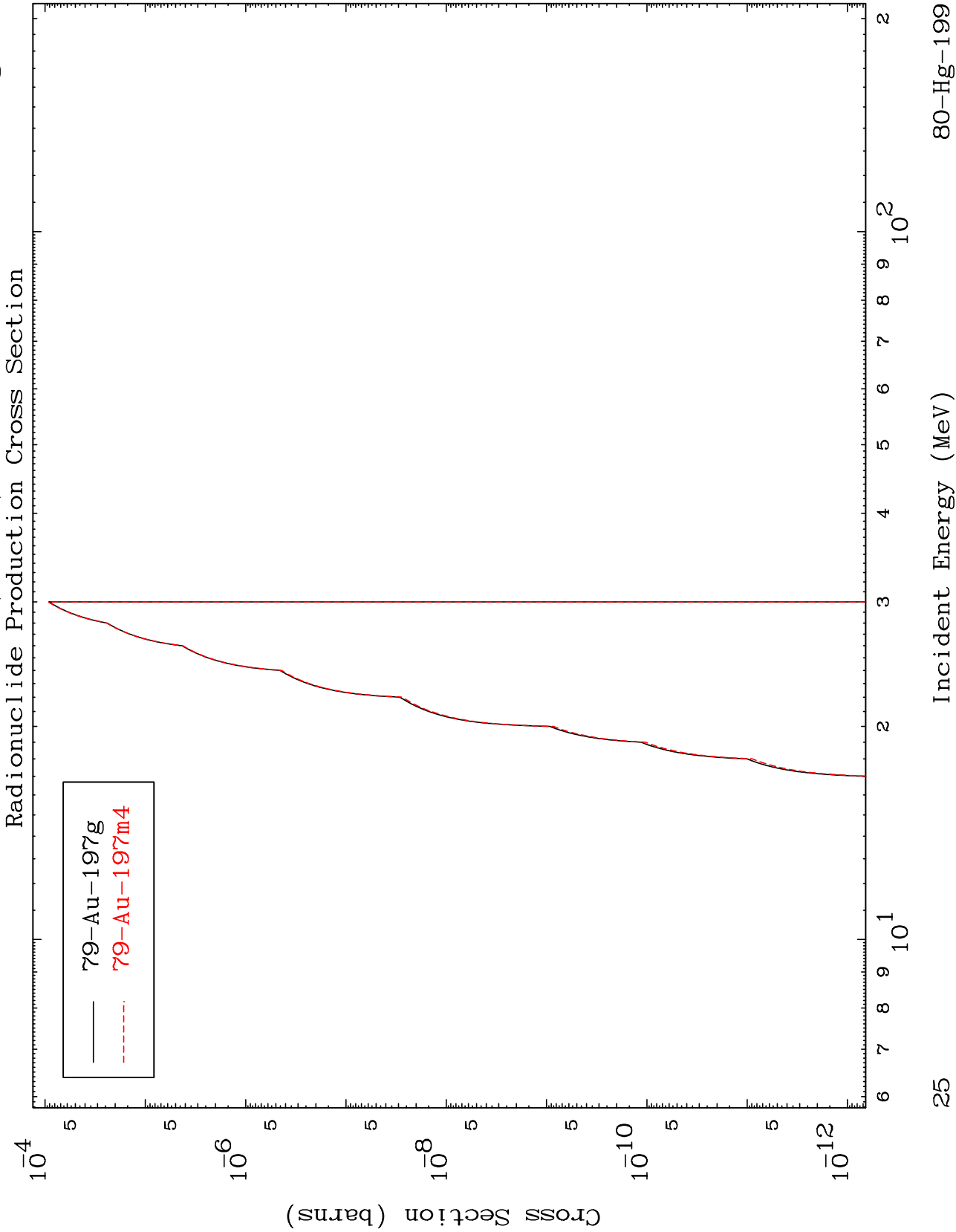
Incident Energy (MeV)

80-Hg-199

MAT 8034

(n,He-3)

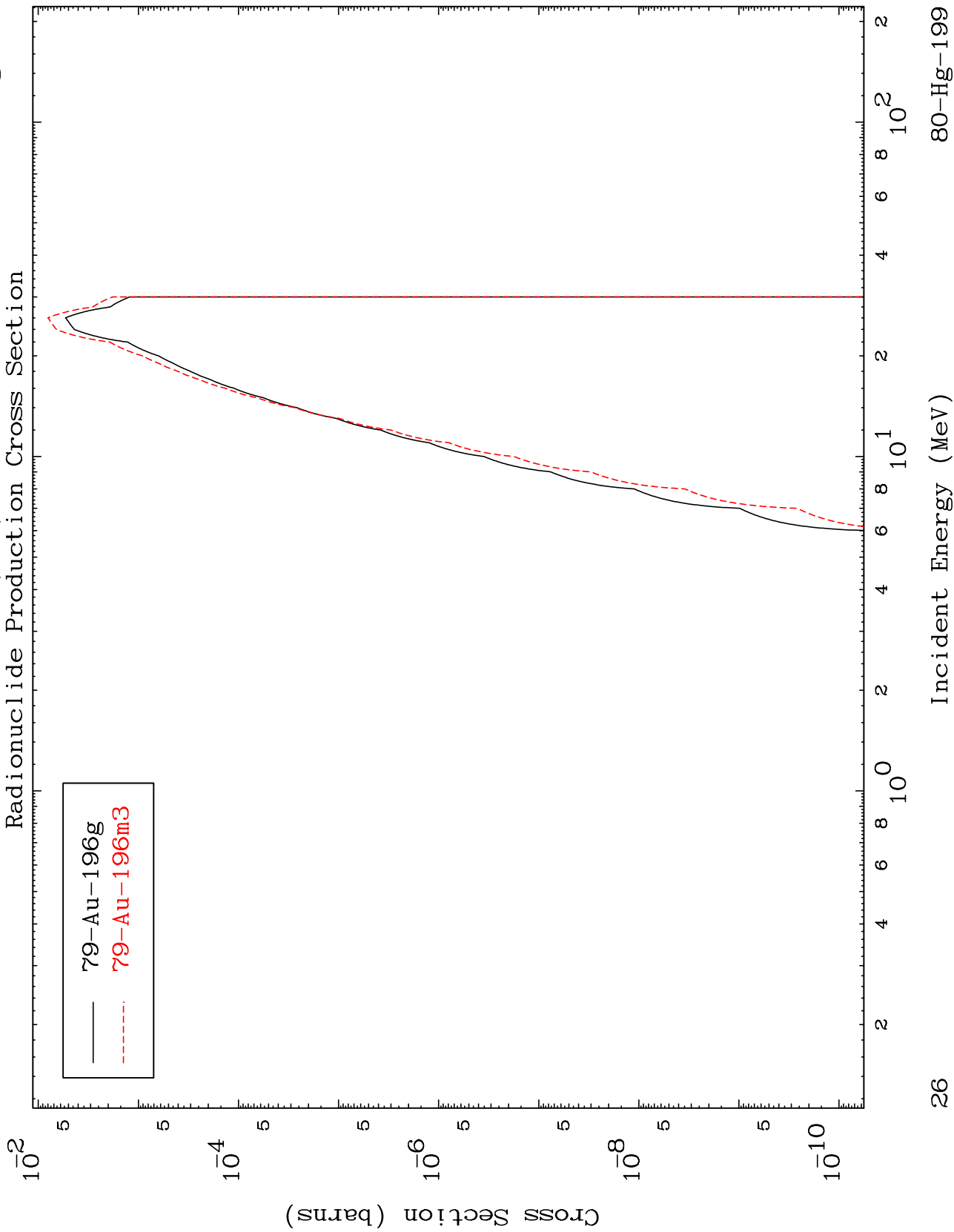
80-Hg-199



MAT 8034

(n, α)

80-Hg-199

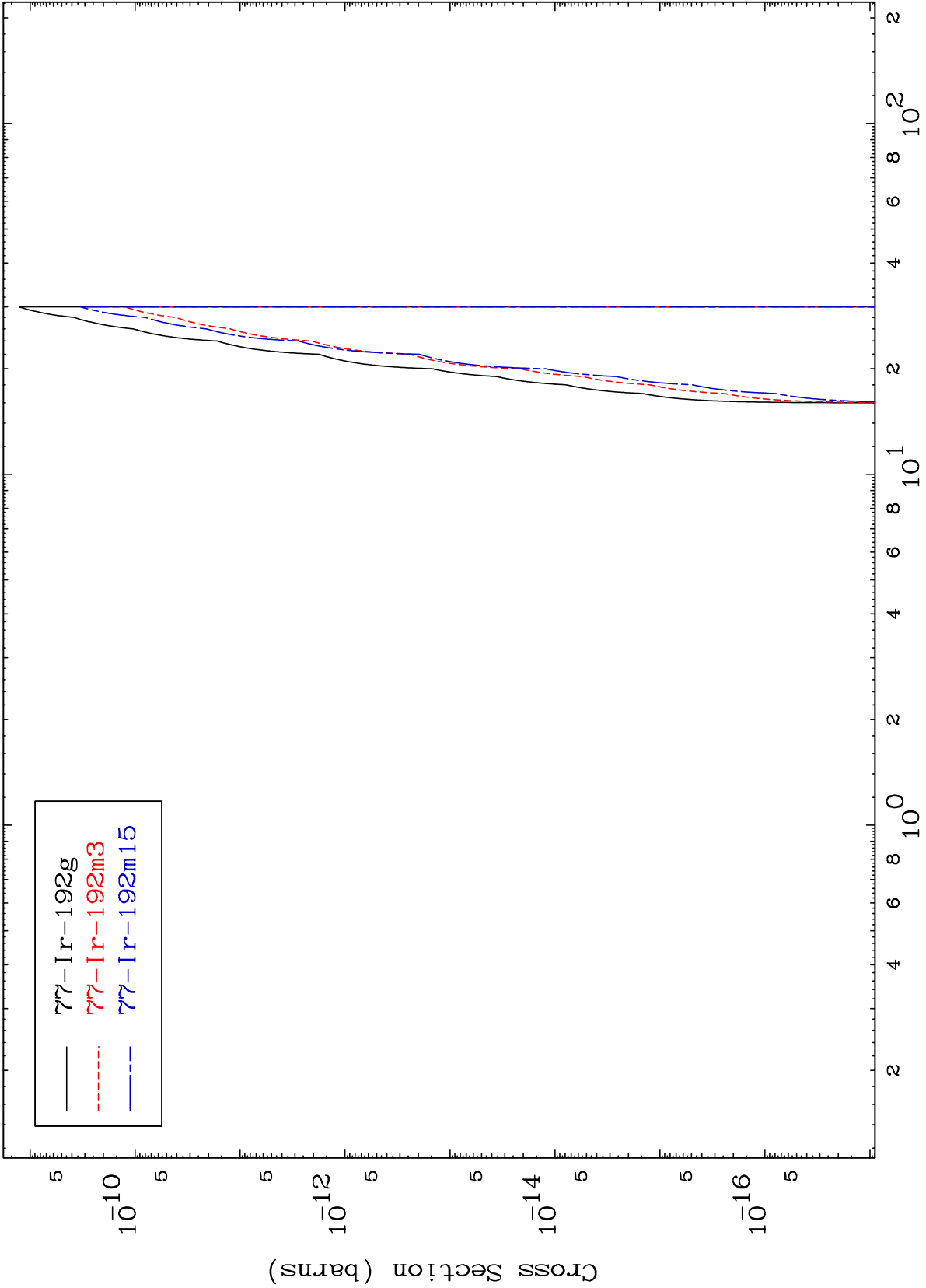


MAT 8034

(n,2α)

80-Hg-199

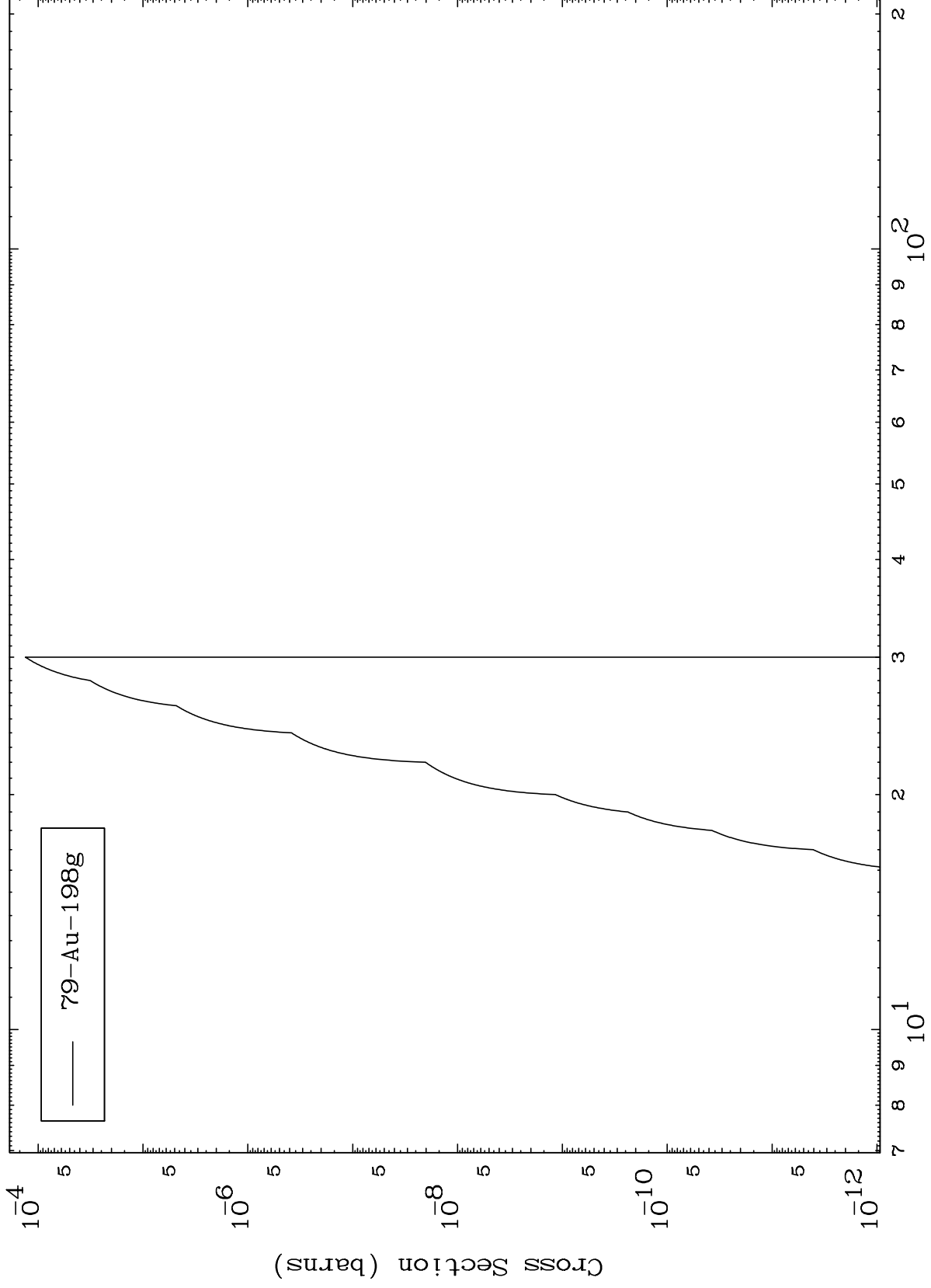
Radionuclide Production Cross Section



MAT 8034

80-Hg-199

(n,2p)
Radionuclide Production Cross Section



28

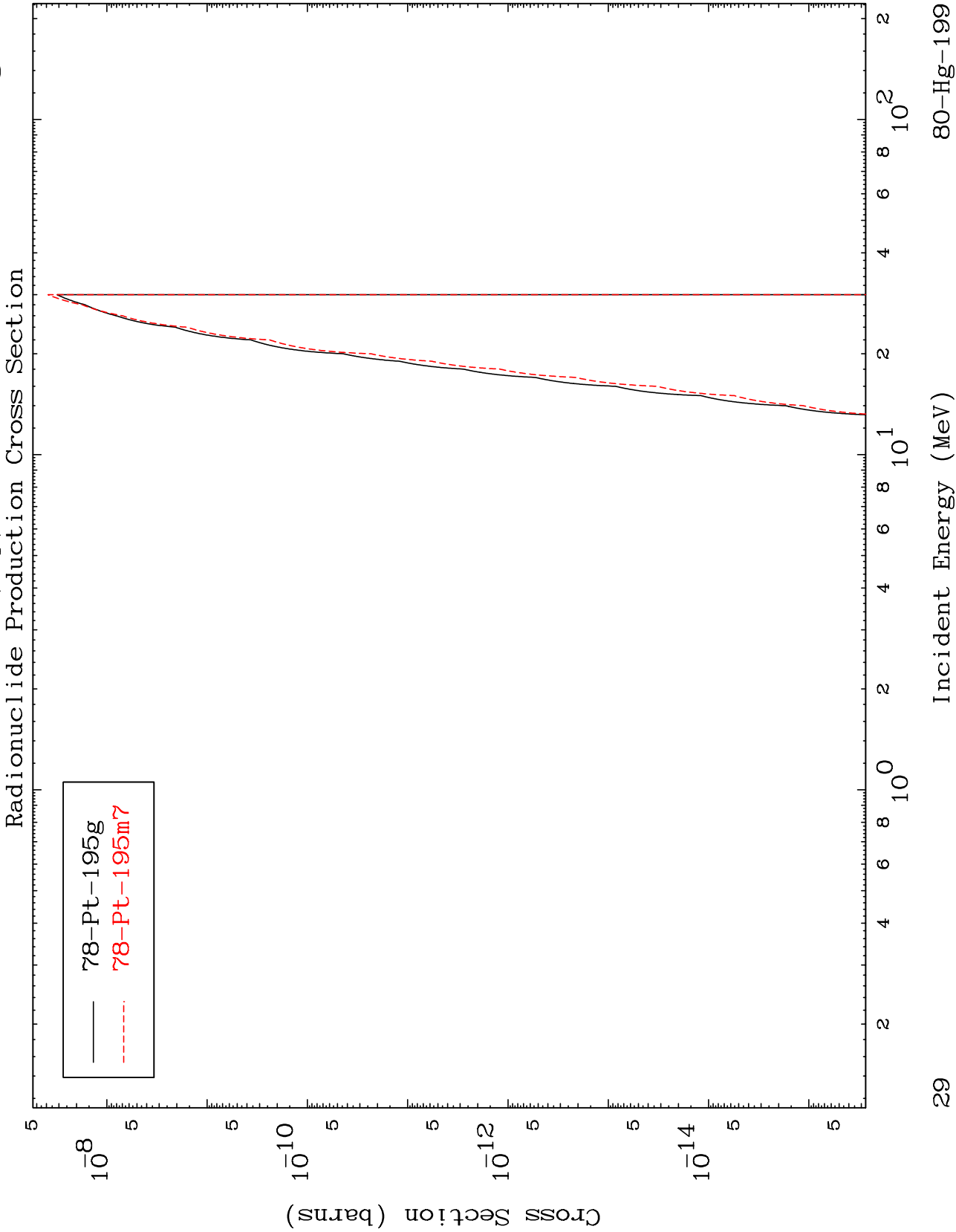
Incident Energy (MeV)

80-Hg-199

MAT 8034

(n,p) α

80-Hg-199

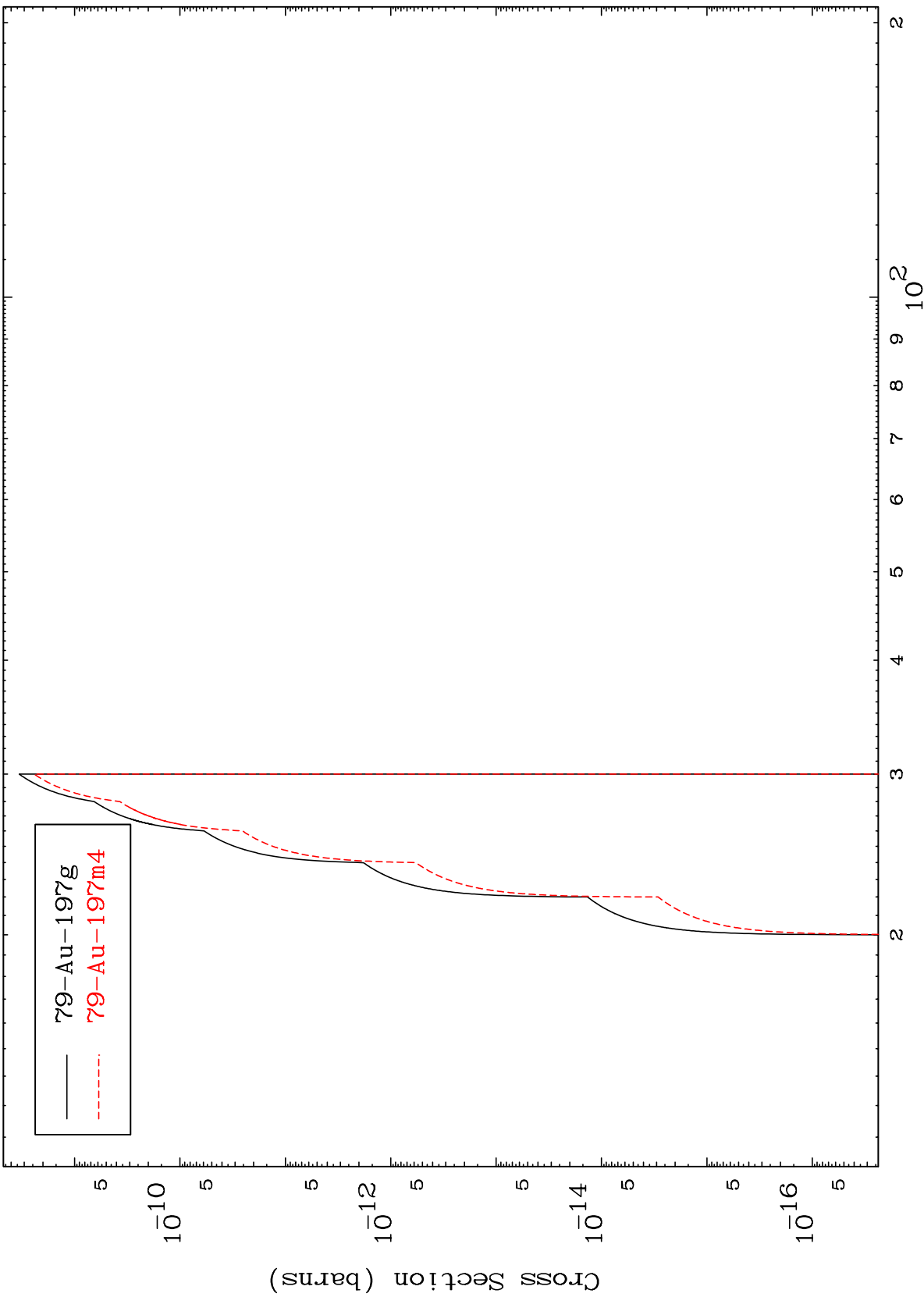


MAT 8034

(n,p) d

80-Hg-199

Radionuclide Production Cross Section



30

Incident Energy (MeV)

80-Hg-199

