

Program EVALPLOT
(Version 2021-1)

by

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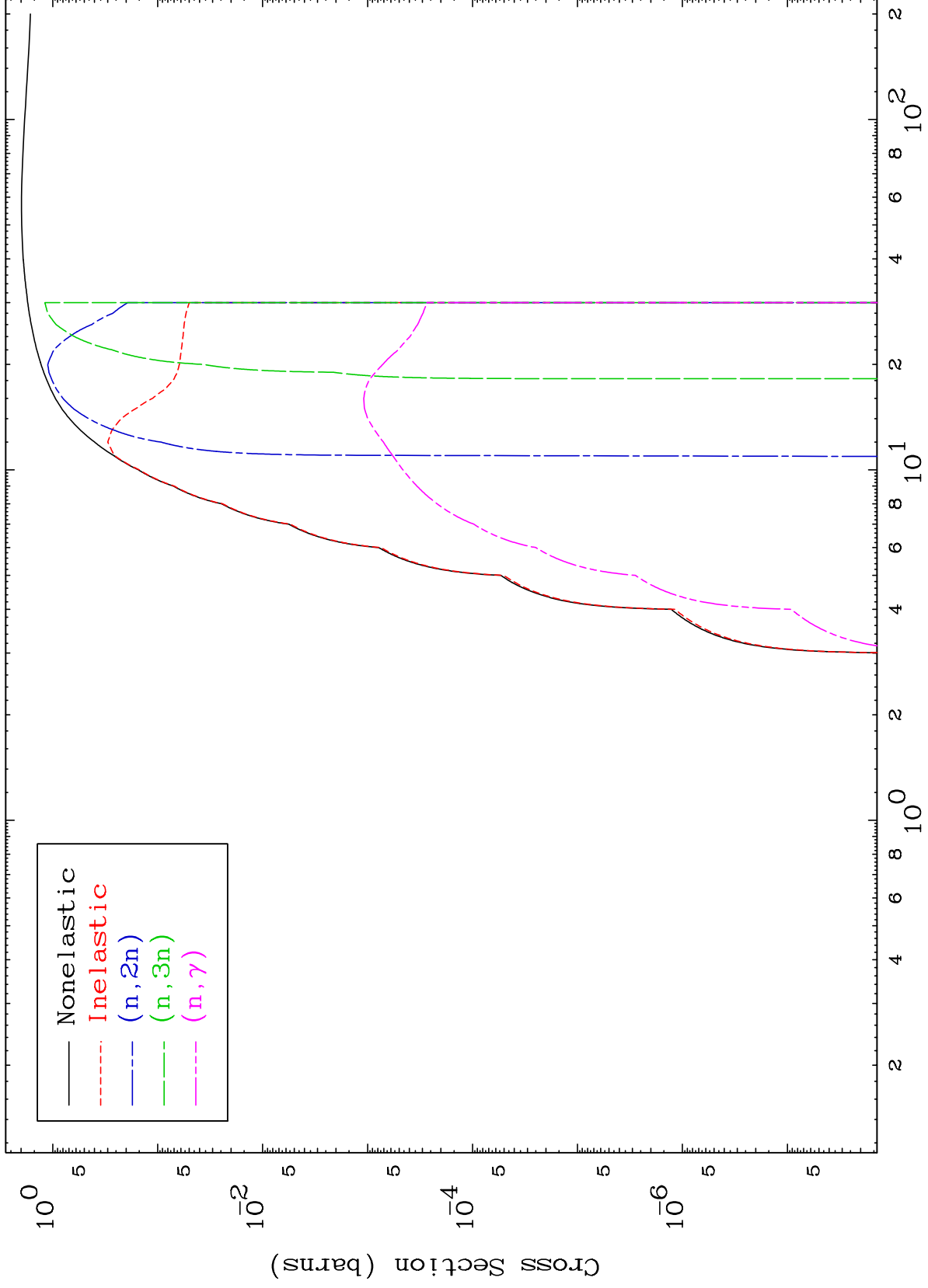
Press Mouse Button to Start

MAT 8034

Proton Major

80-Hg-199

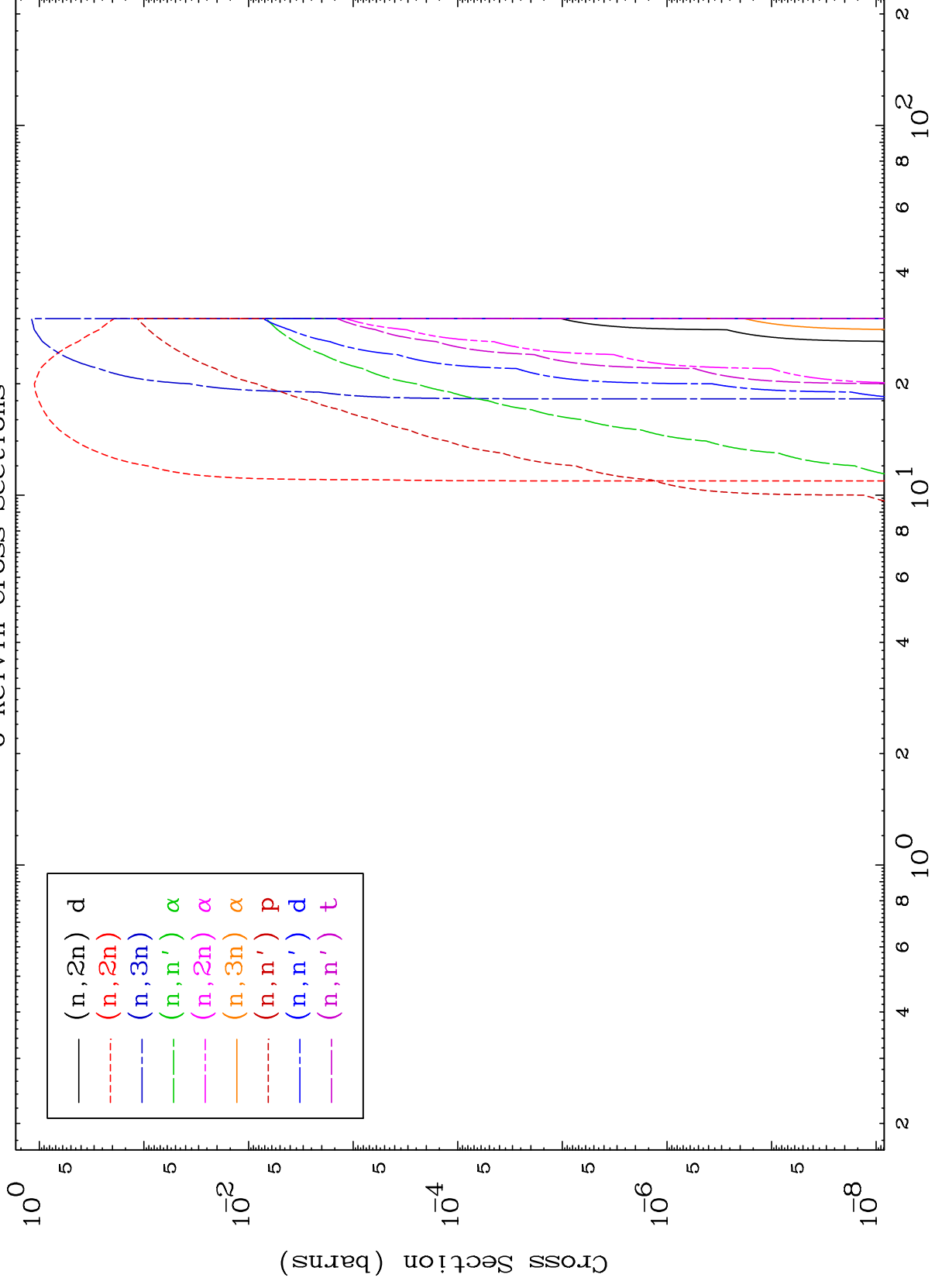
0 Kelvin Cross Sections



MAT 8034

Proton Neutron Absorption
0 Kelvin Cross Sections

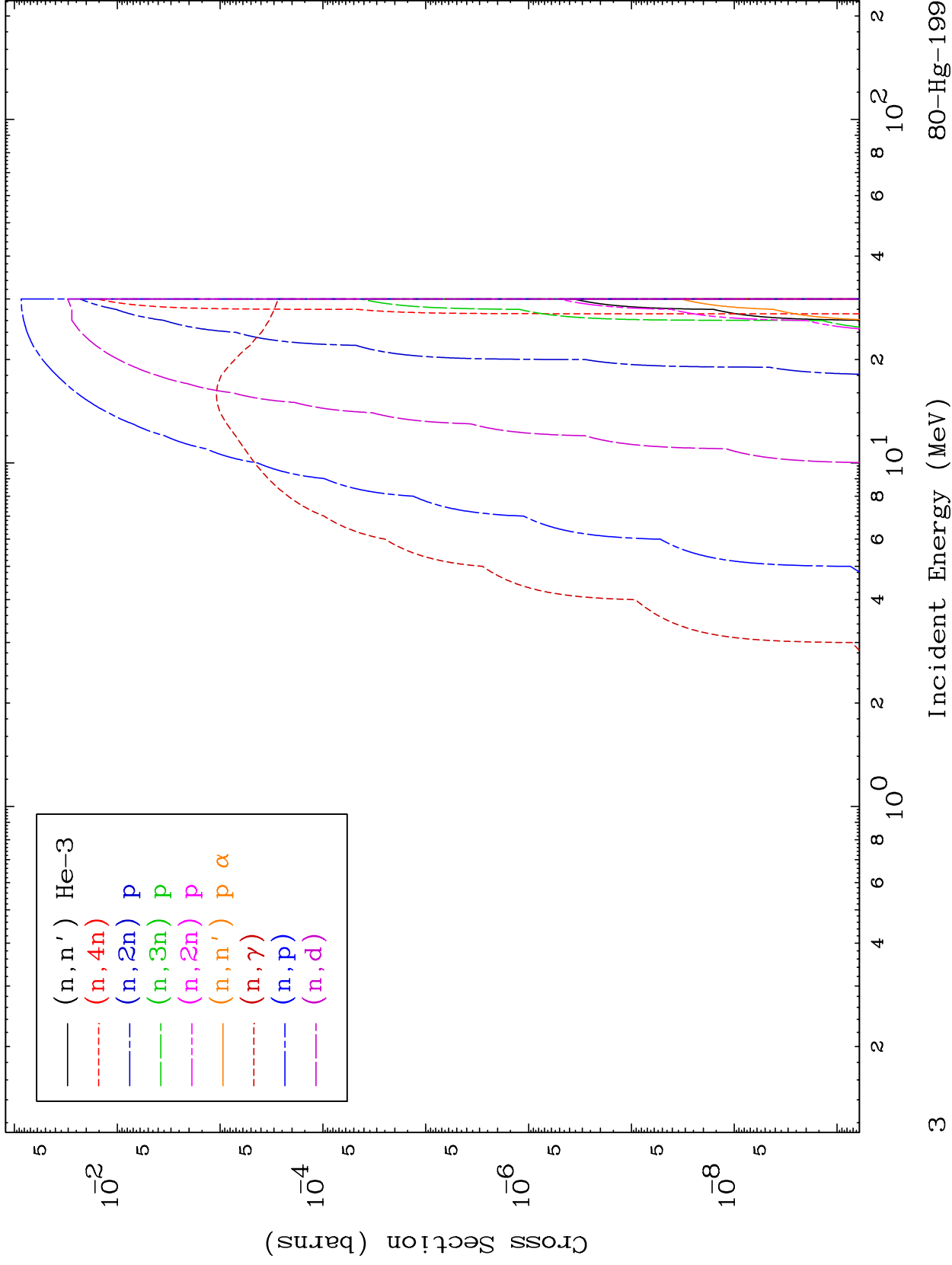
80-Hg-199



MAT 8034

Proton Neutron Absorption
0 Kelvin Cross Sections

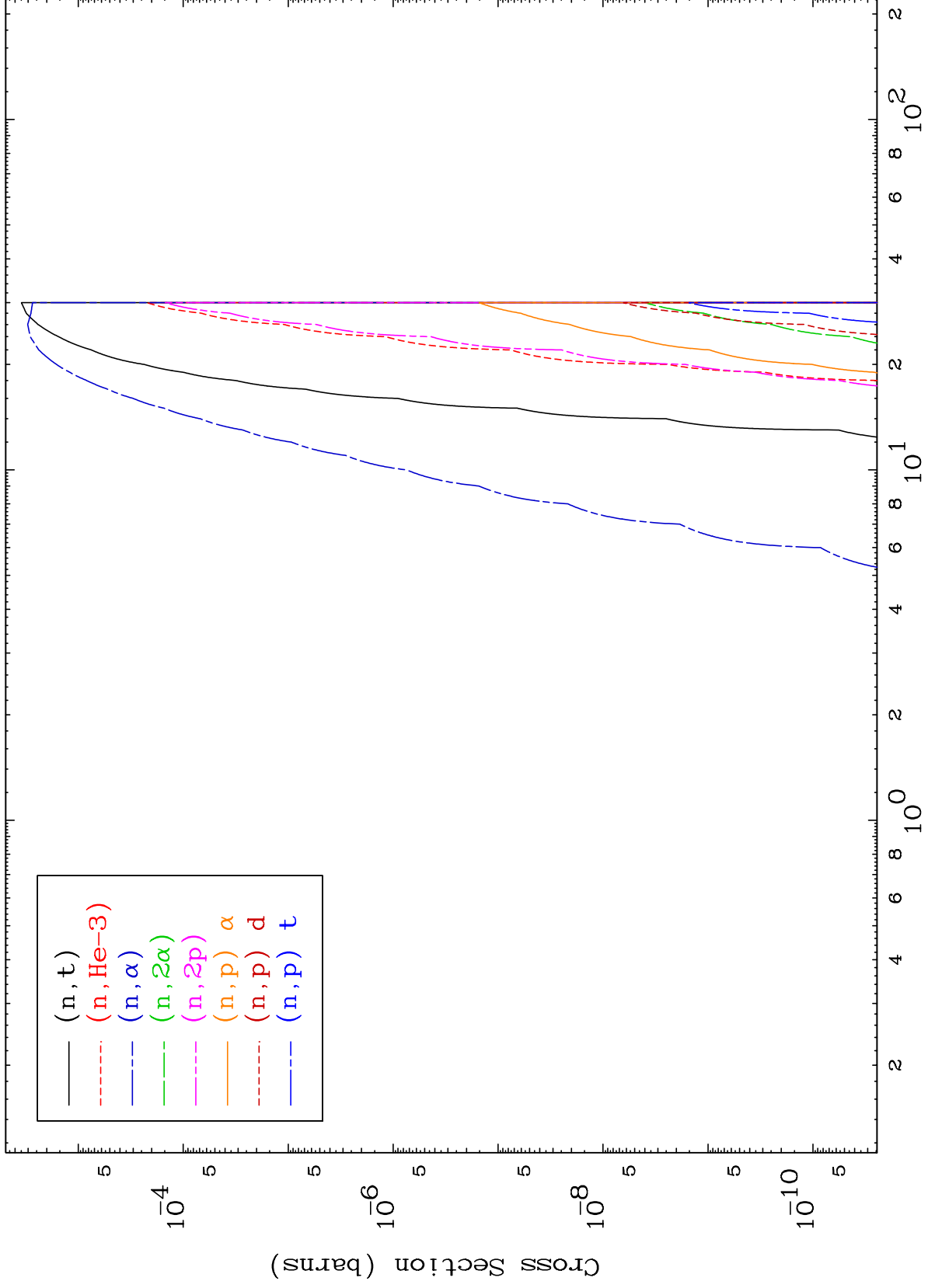
80-Hg-199



MAT 8034

Proton Neutron Absorption
0 Kelvin Cross Sections

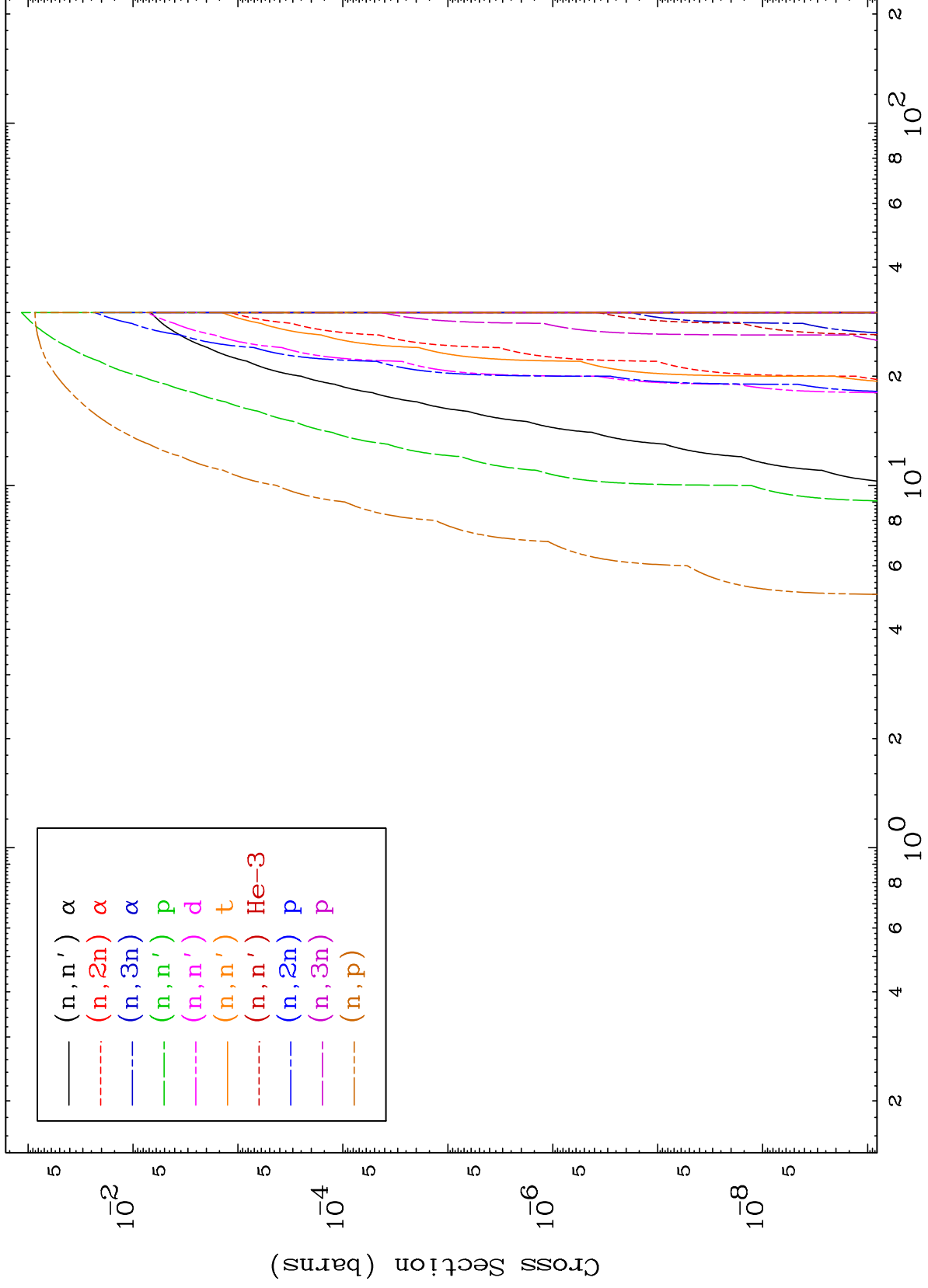
80-Hg-199

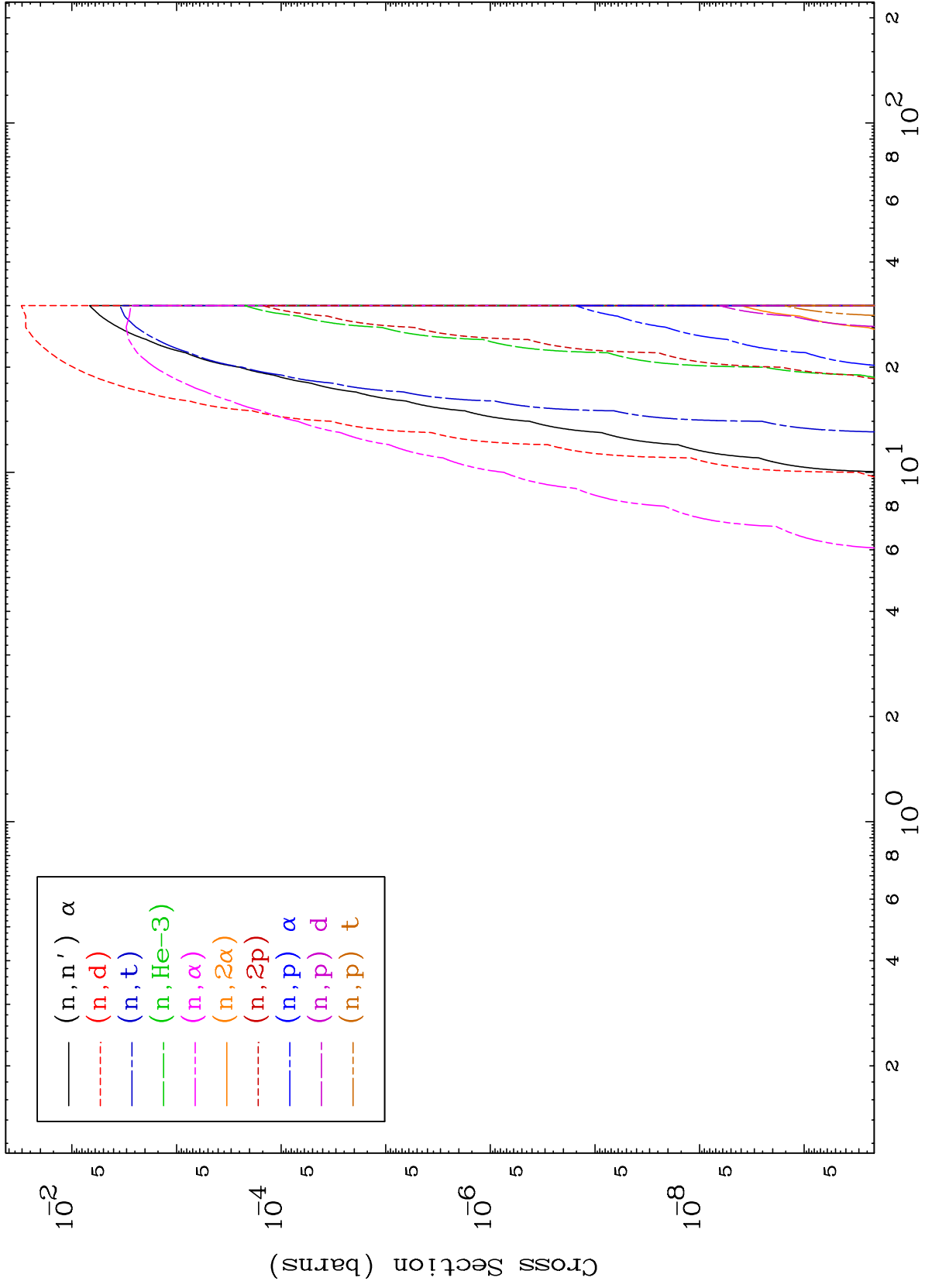


MAT 8034

Proton Charged Particle
0 Kelvin Cross Sections

80-Hg-199

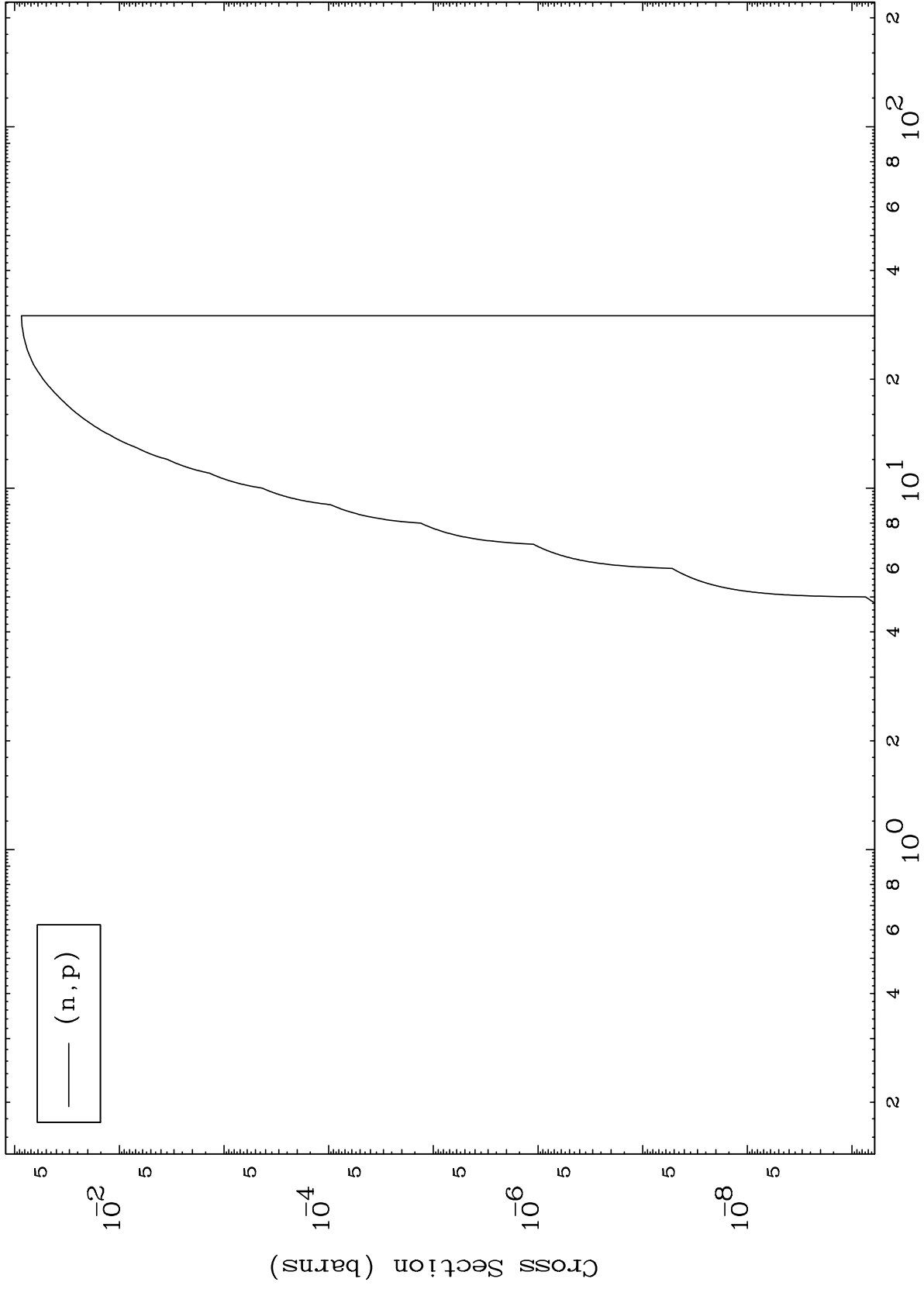




MAT 8034

(p,p) Levels
0 Kelvin Cross Sections

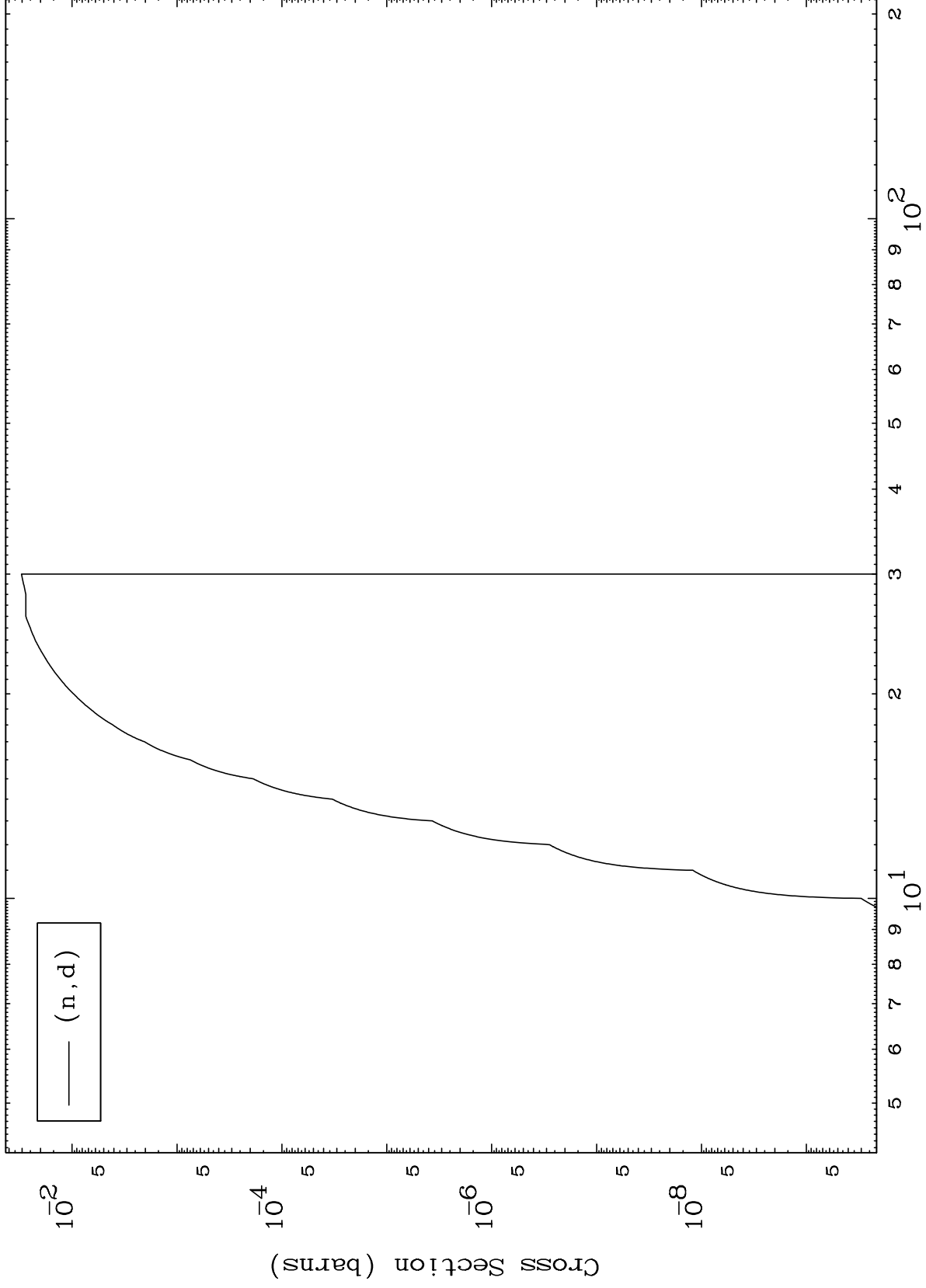
80-Hg-199



MAT 8034

(p,d) Levels
0 Kelvin Cross Sections

80-Hg-199



8

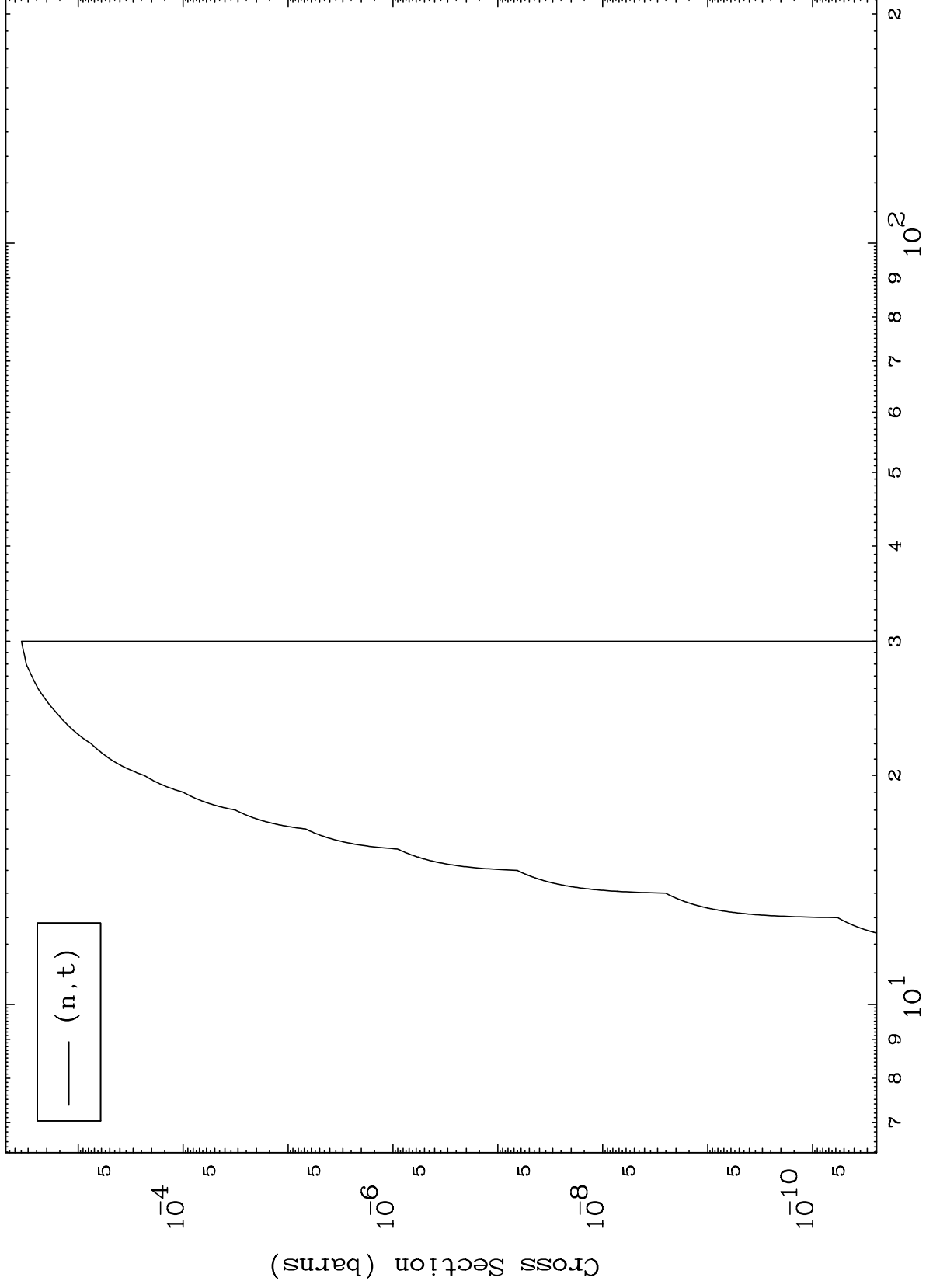
Incident Energy (MeV)

80-Hg-199

MAT 8034

(p,t) Levels
0 Kelvin Cross Sections

80-Hg-199



9

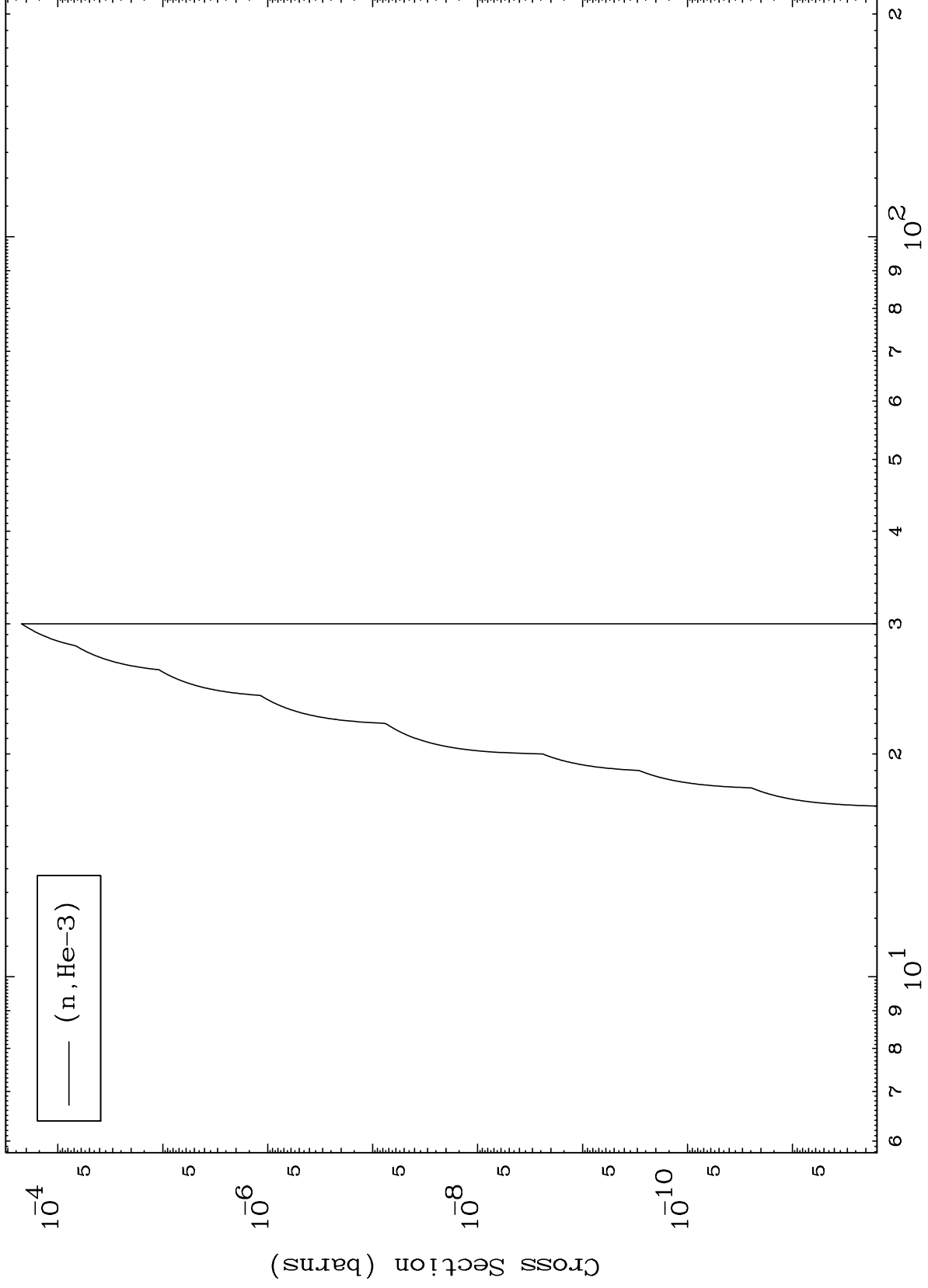
Incident Energy (MeV)

80-Hg-199

MAT 8034

(p,He3) Levels
0 Kelvin Cross Sections

80-Hg-199



10

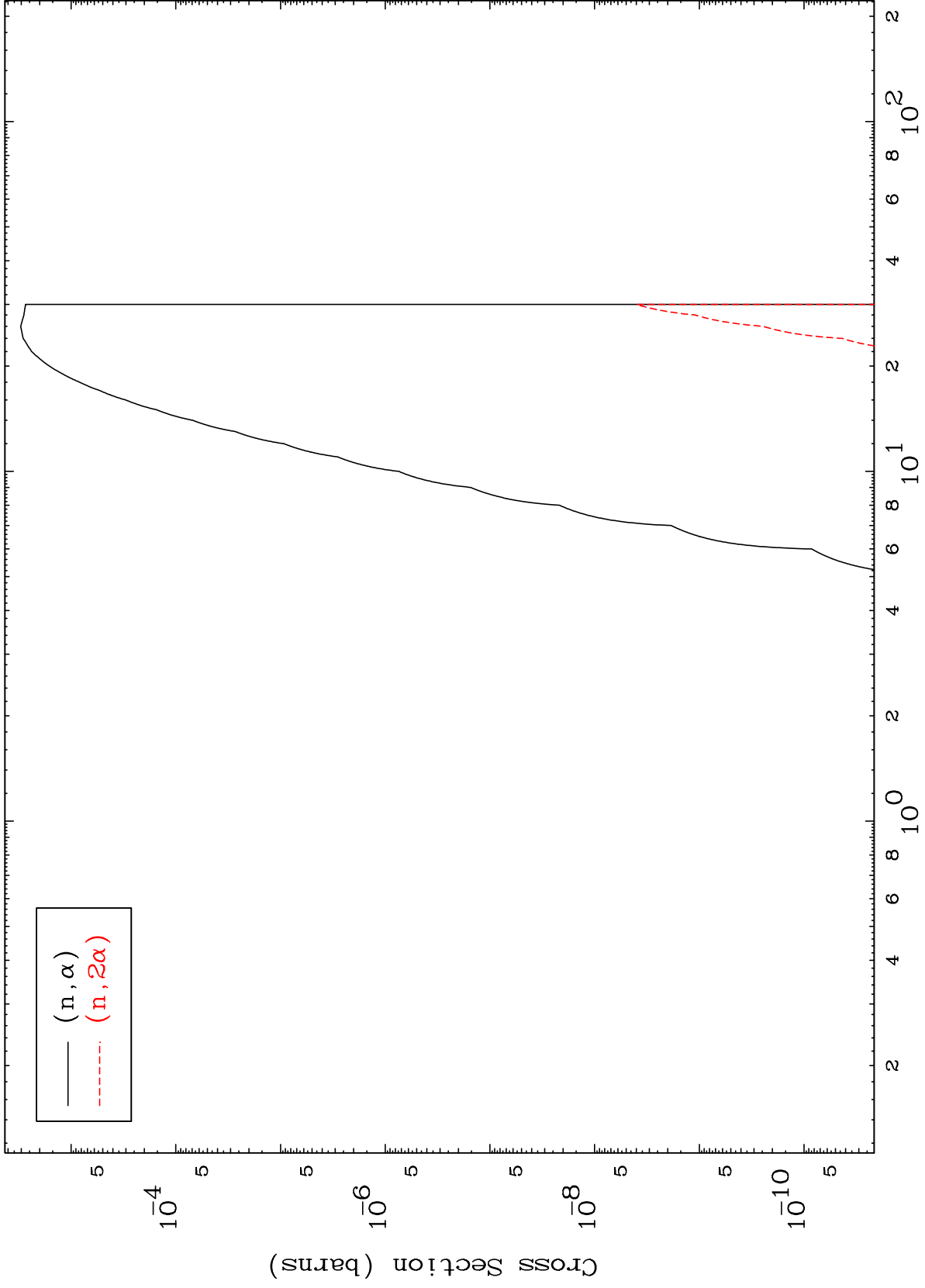
Incident Energy (MeV)

80-Hg-199

MAT 8034

(p, α) Levels
0 Kelvin Cross Sections

80-Hg-199

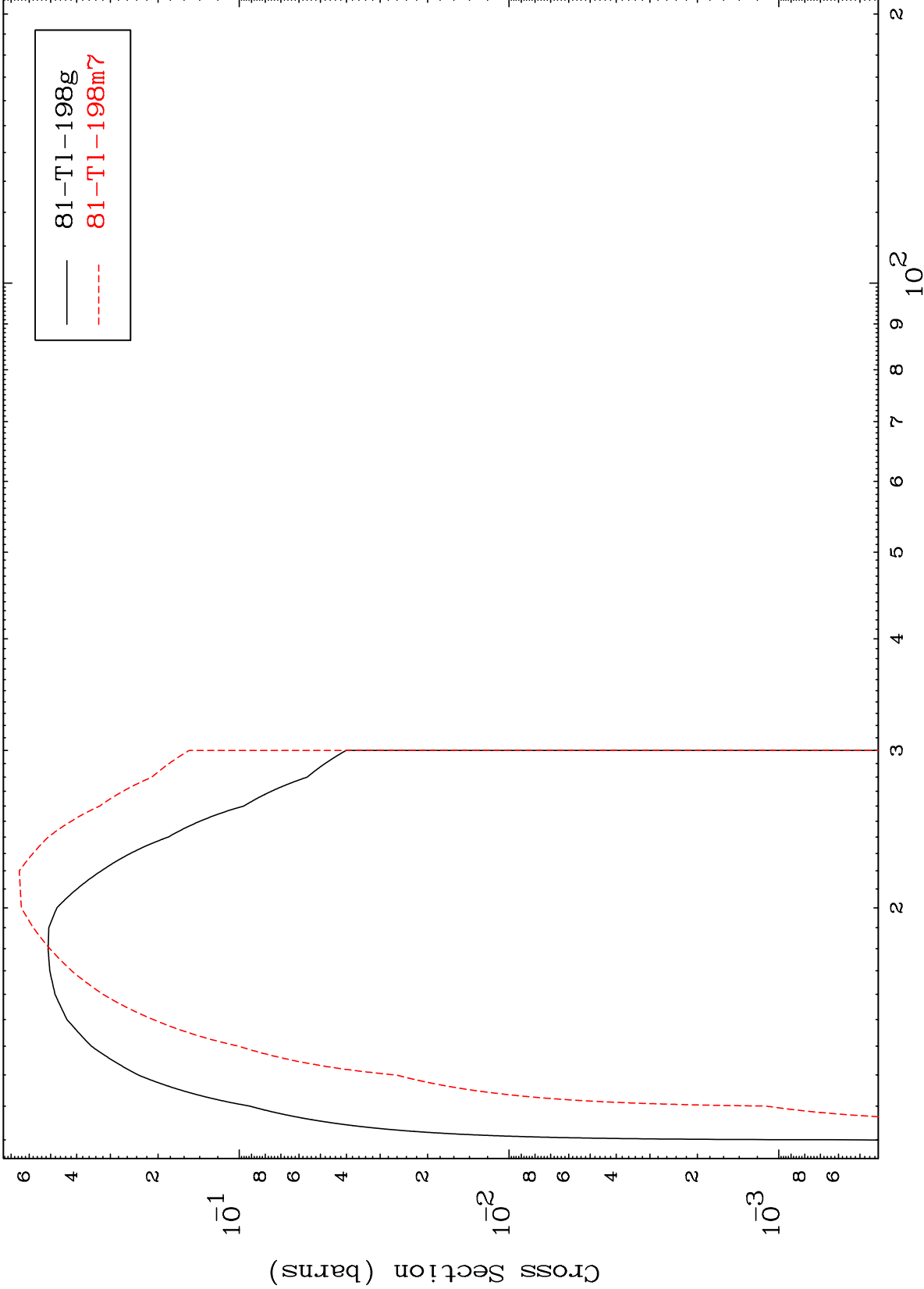


MAT 8034

(n,2n)

80-Hg-199

Radionuclide Production Cross Section



12

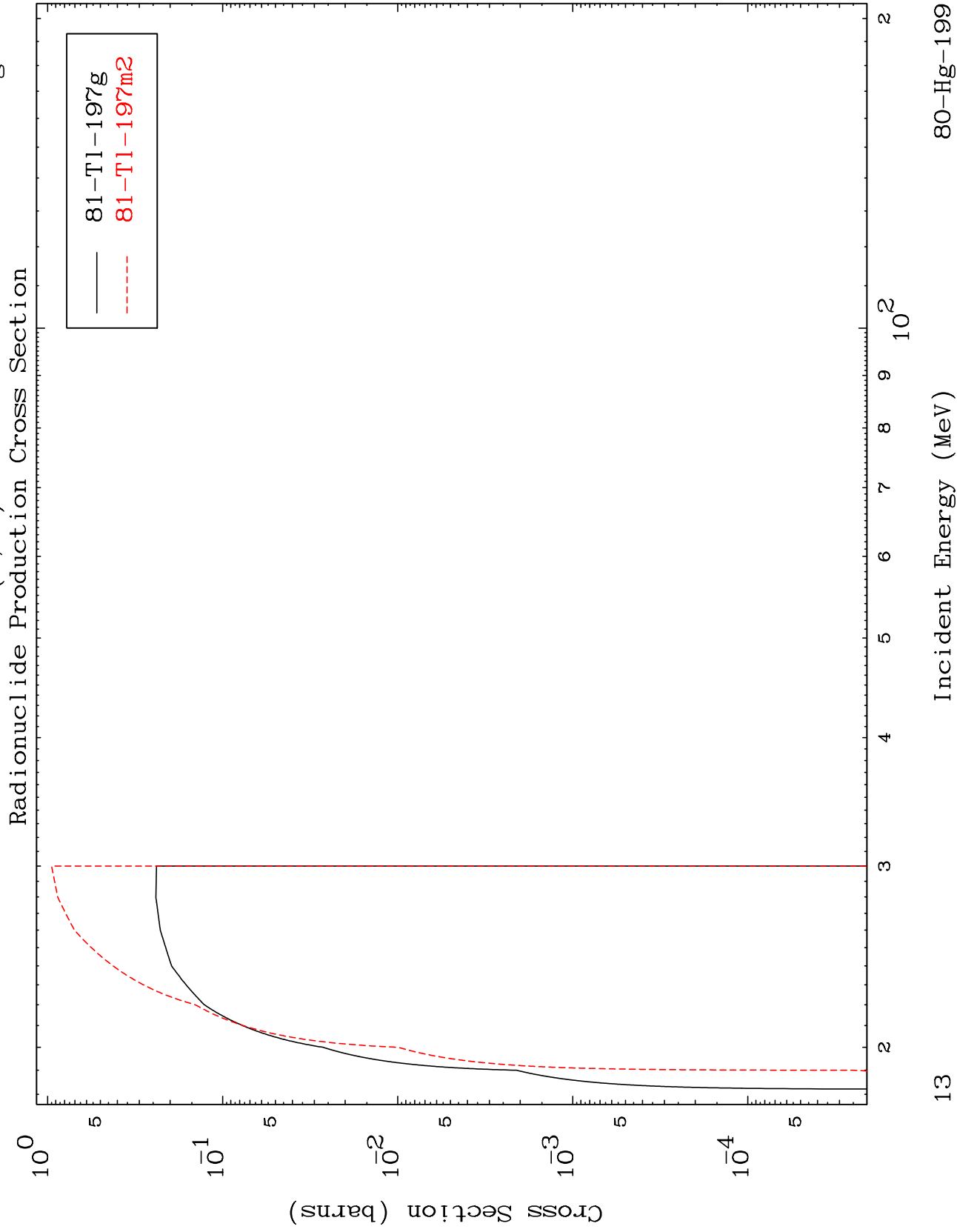
Incident Energy (MeV)

80-Hg-199

MAT 8034

(n,3n)

80-Hg-199



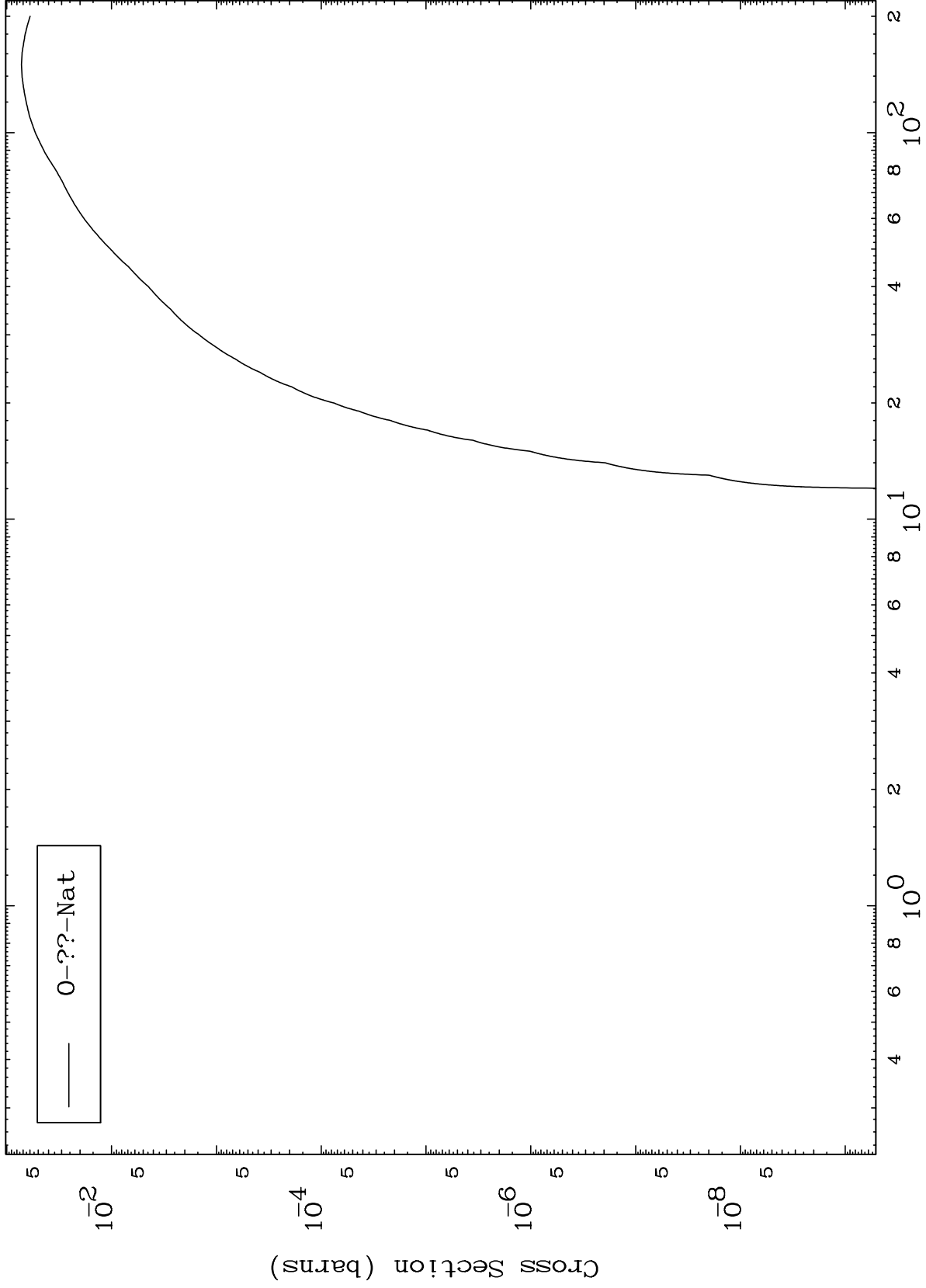
13

MAT 8034

Fission

80-Hg-199

Radionuclide Production Cross Section



14

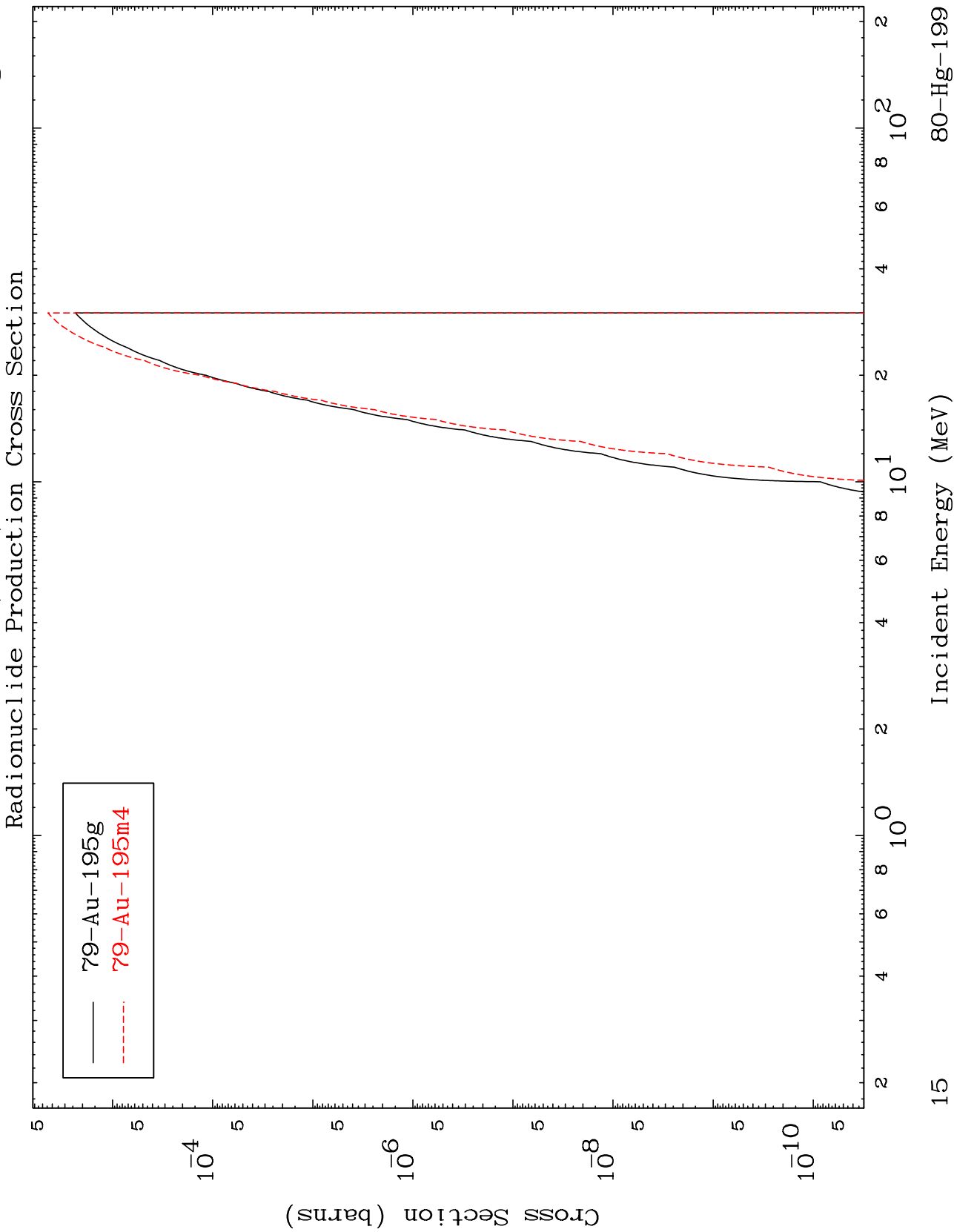
Incident Energy (MeV)

80-Hg-199

MAT 8034

$(n, n') \alpha$

80-Hg-199



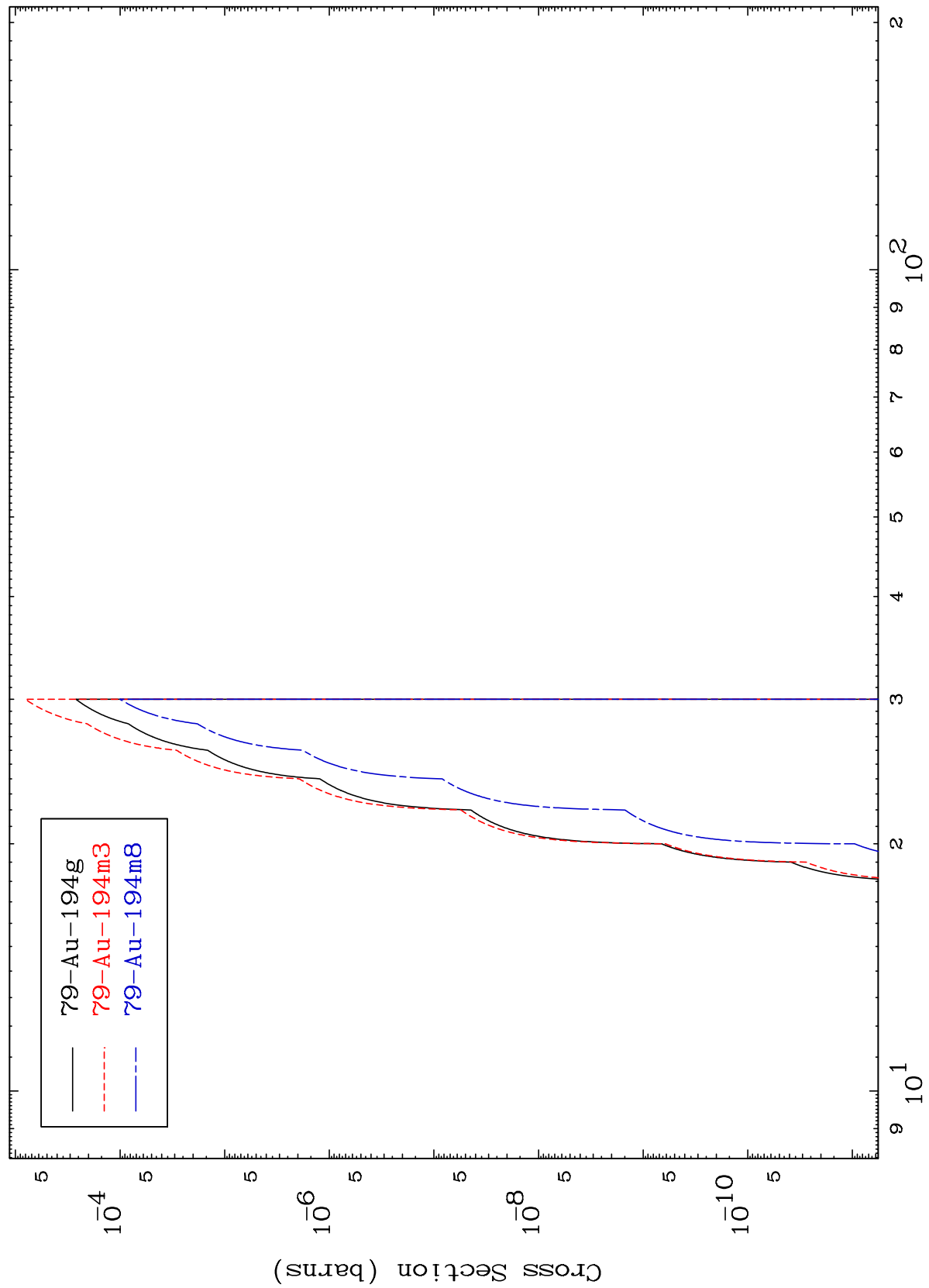
79-Au-195g
79-Au-195m4

MAT 8034

(n,2n) α

80-Hg-199

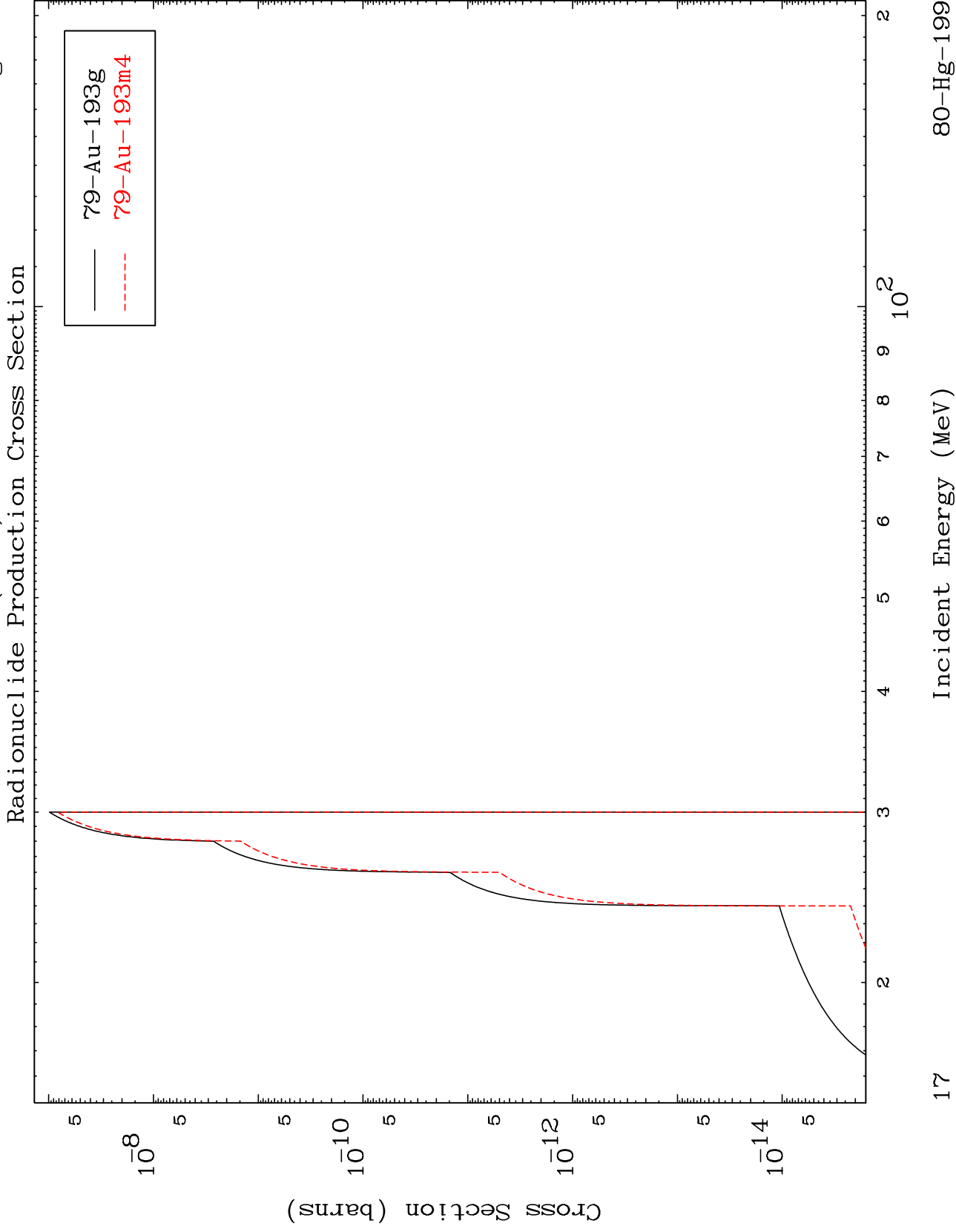
Radionuclide Production Cross Section



16

Incident Energy (MeV)

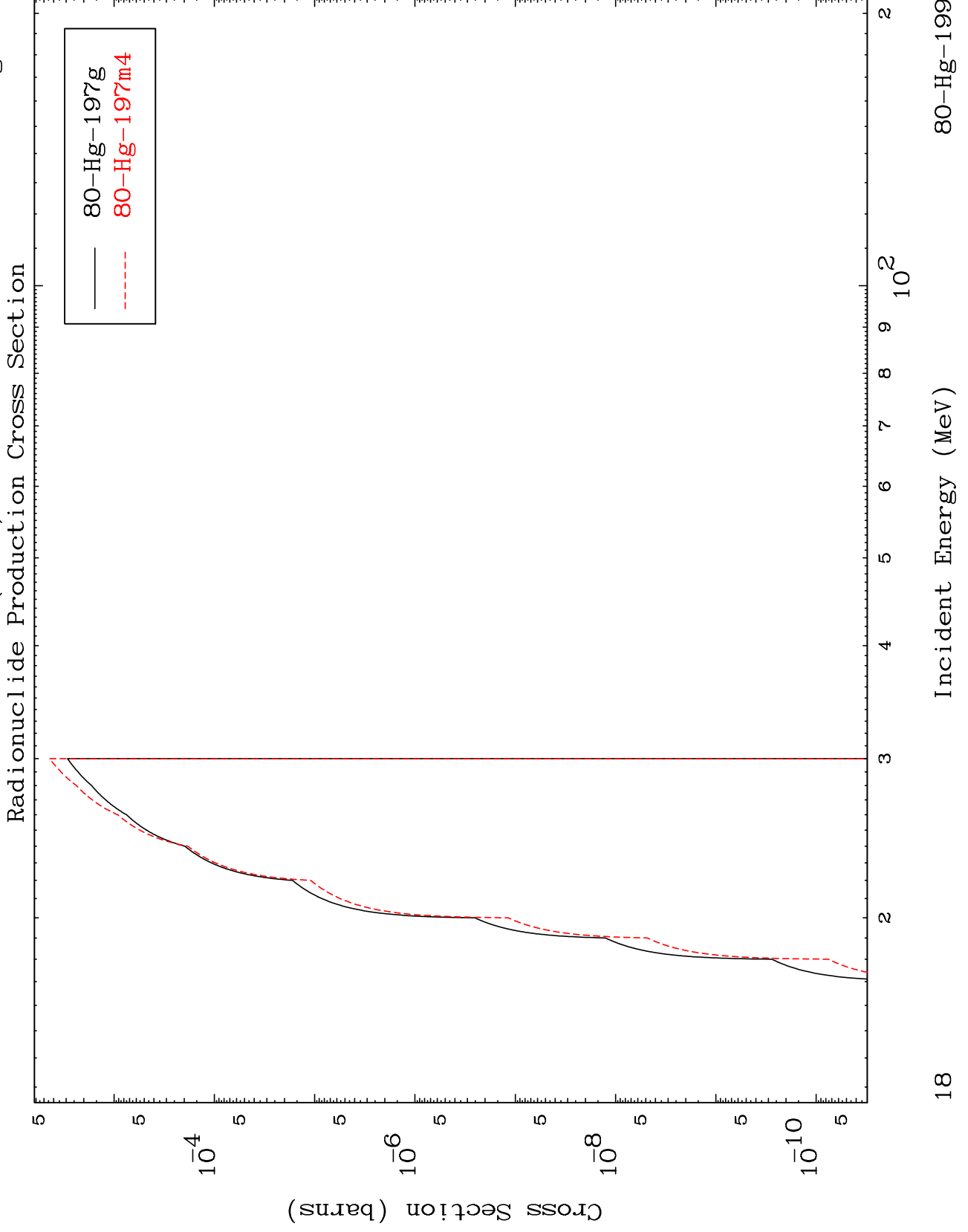
80-Hg-199



MAT 8034

(n,n') d

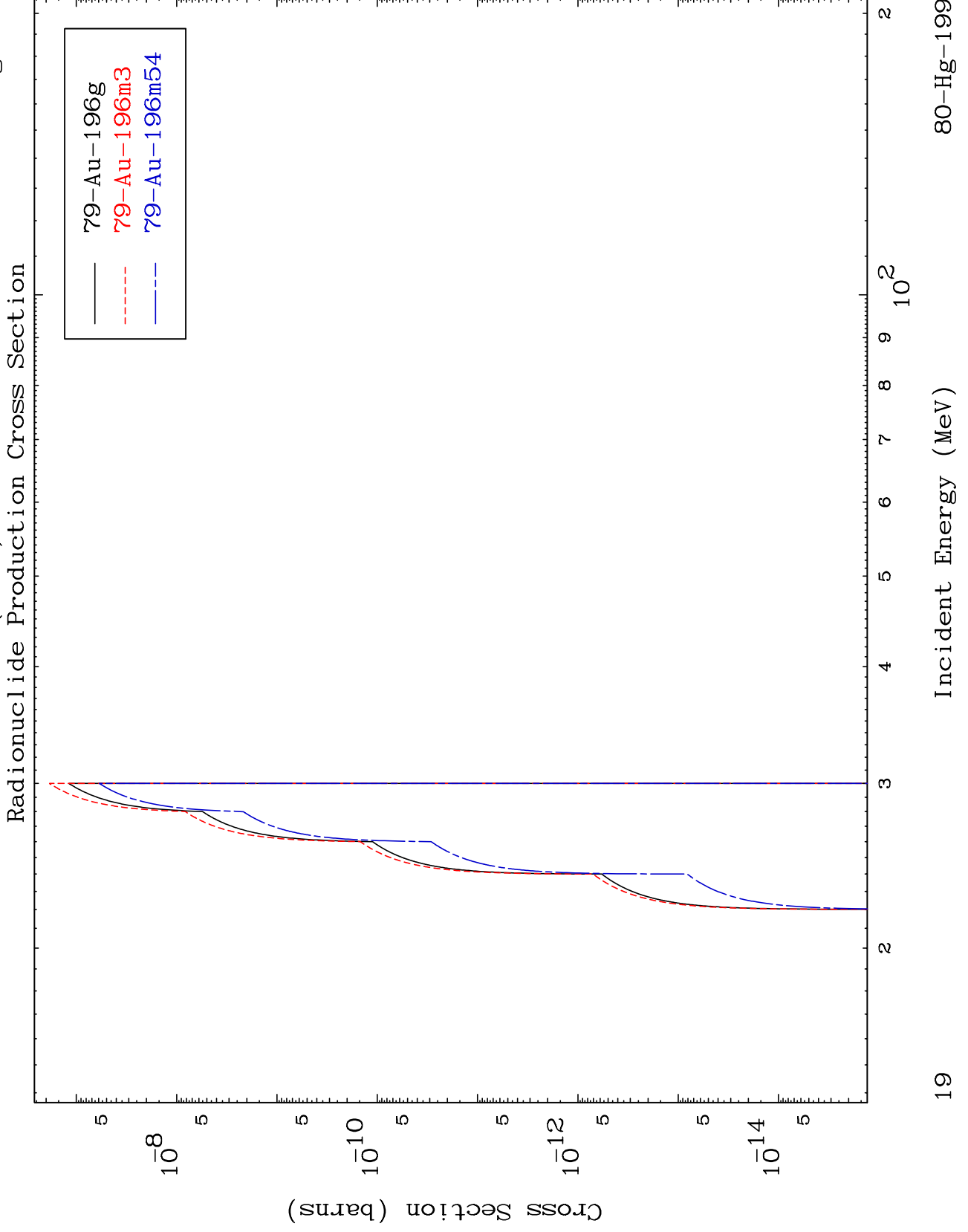
80-Hg-199



18

Incident Energy (MeV)

80-Hg-199

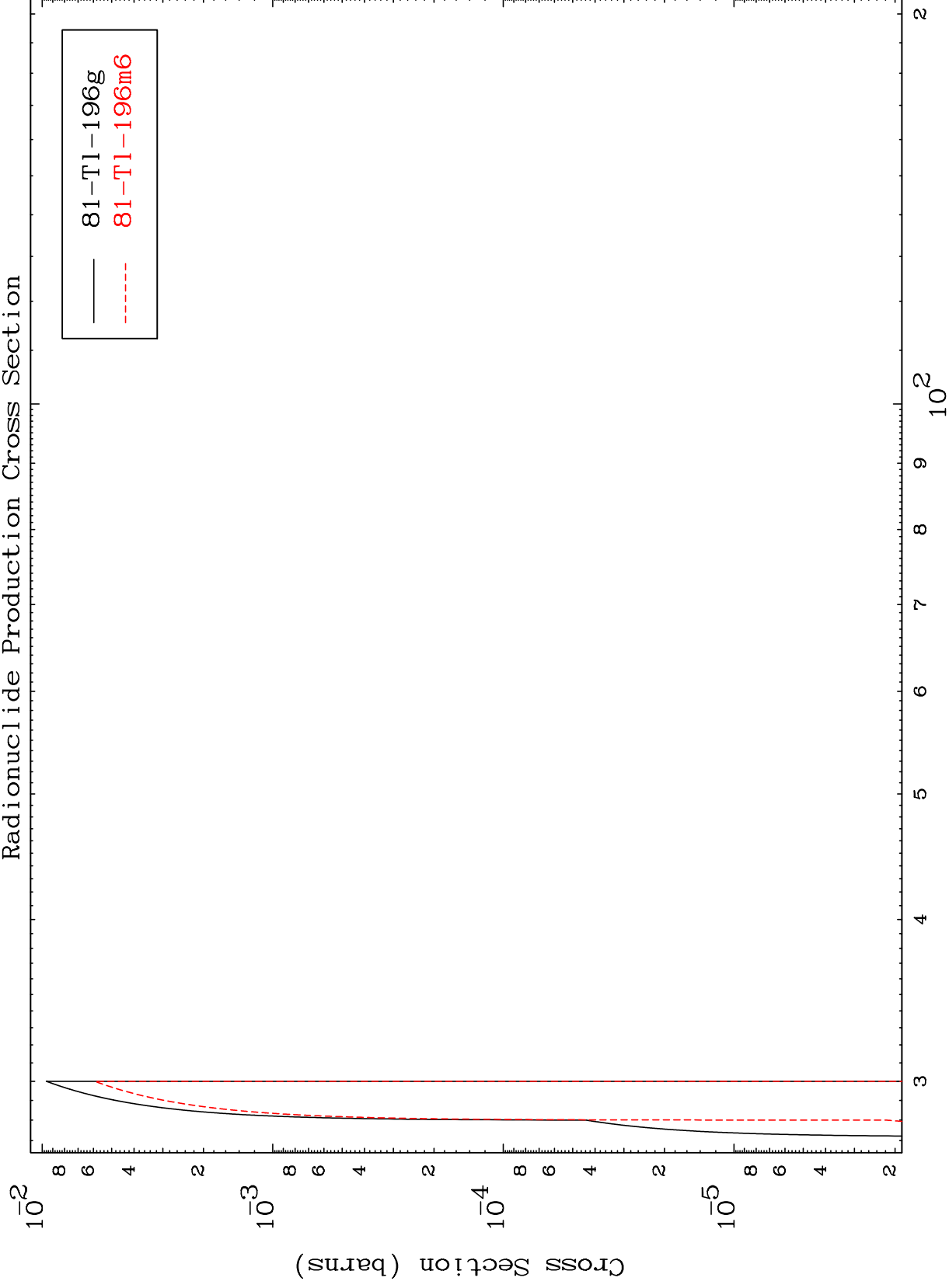


MAT 8034

(n,4n)

80-Hg-199

Radionuclide Production Cross Section



20

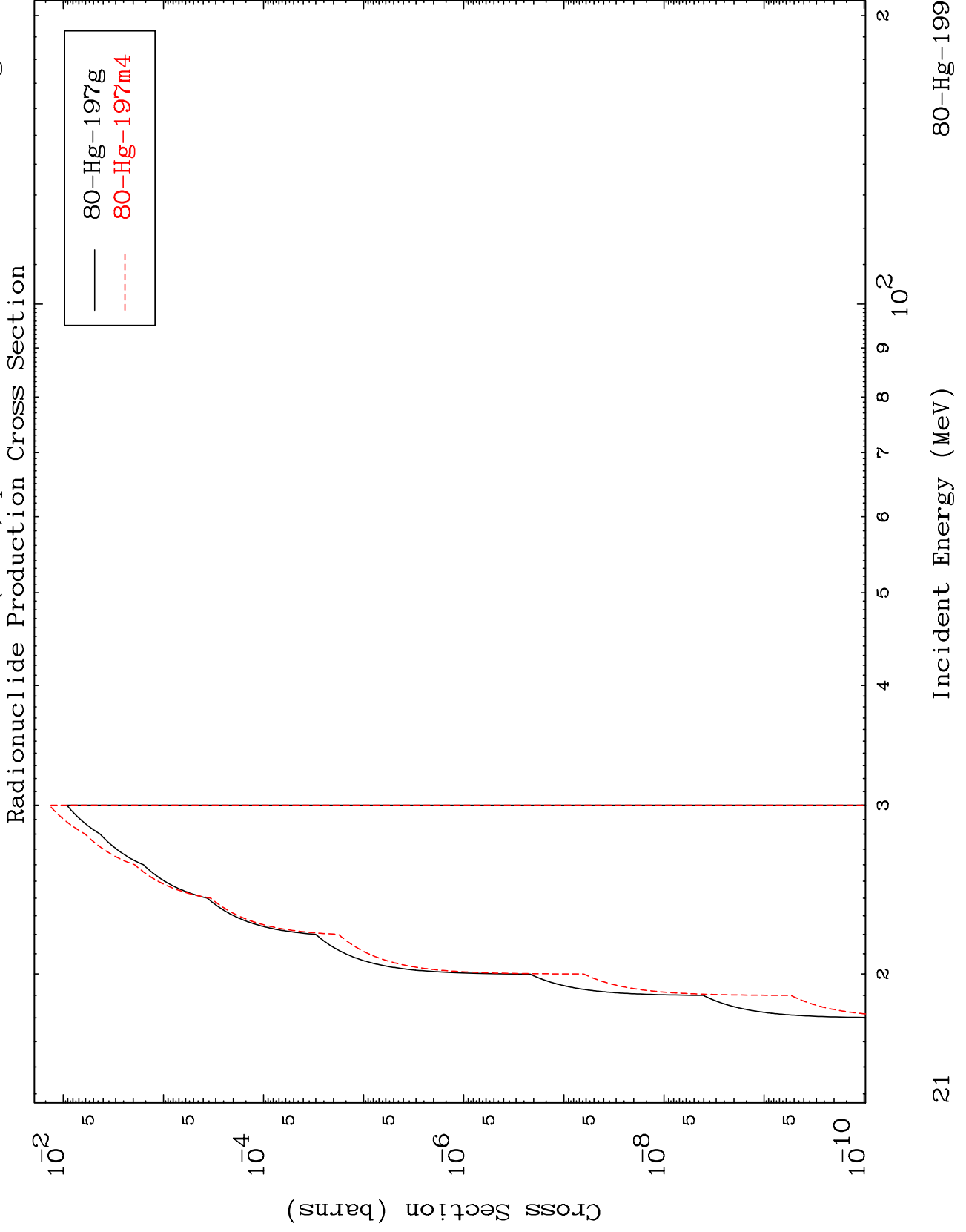
Incident Energy (MeV)

80-Hg-199

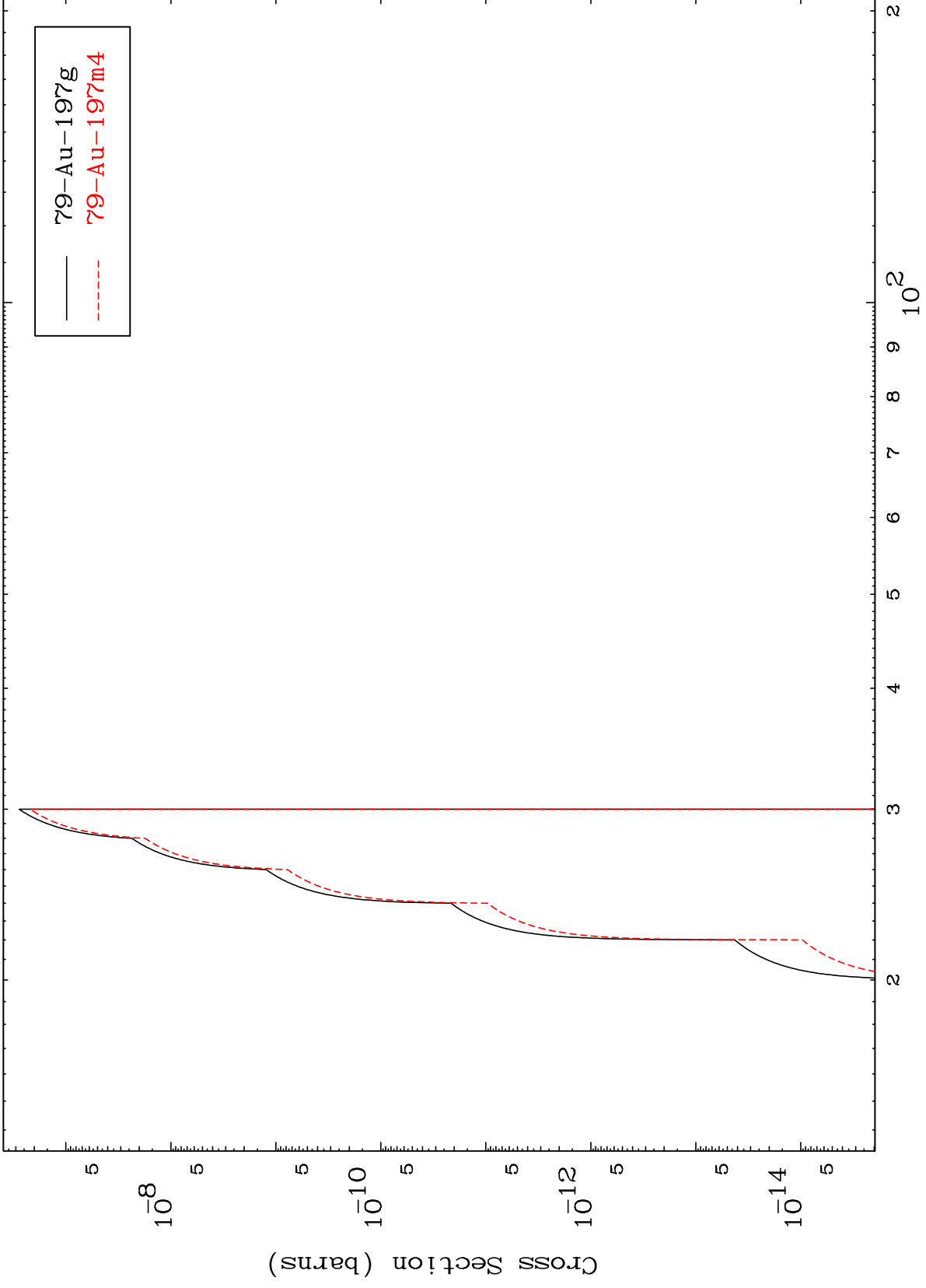
MAT 8034

(n,2n) p

80-Hg-199



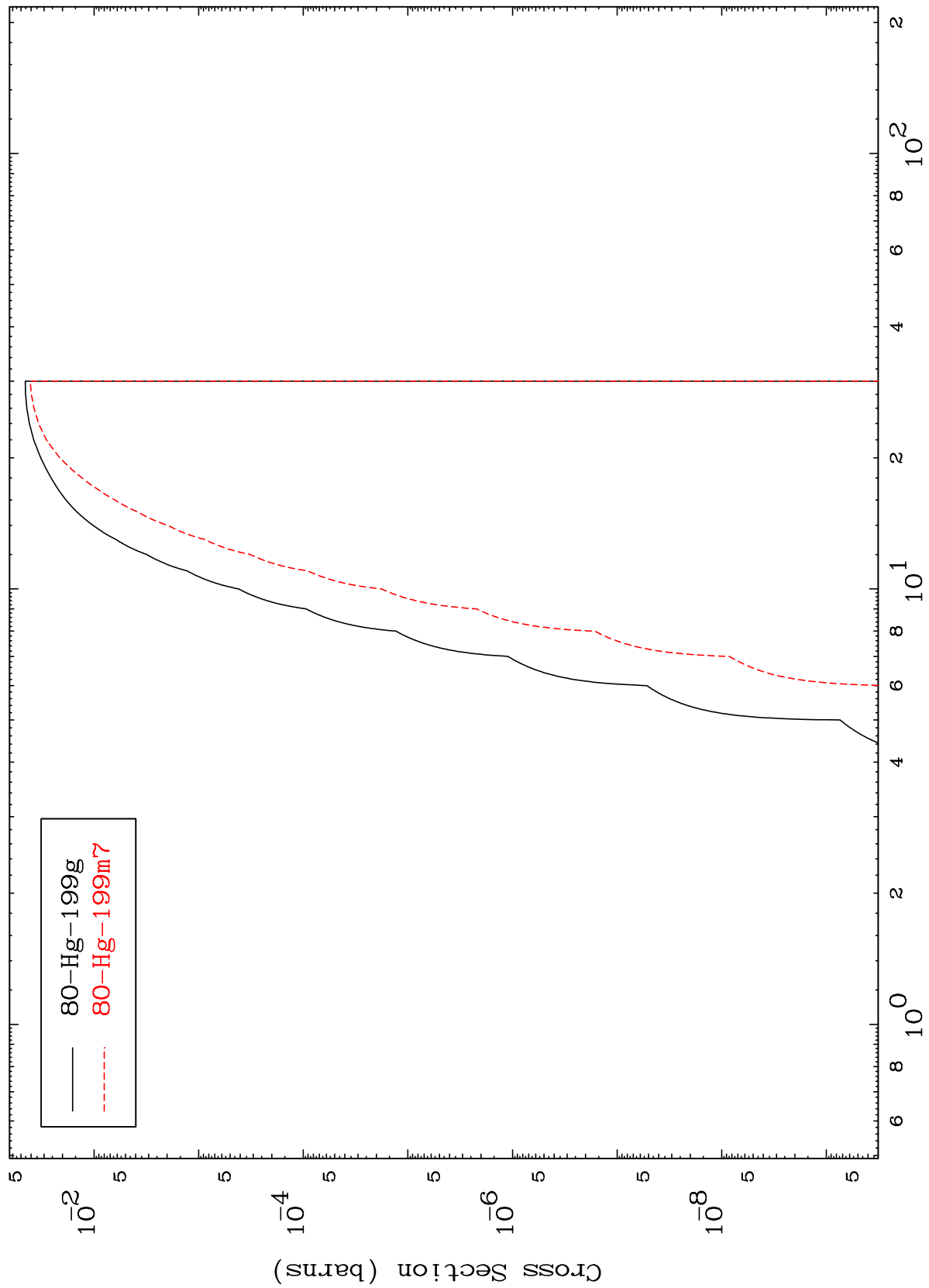
Radionuclide Production Cross Section



MAT 8034

80-Hg-199

(n,p)
Radionuclide Production Cross Section



80-Hg-199

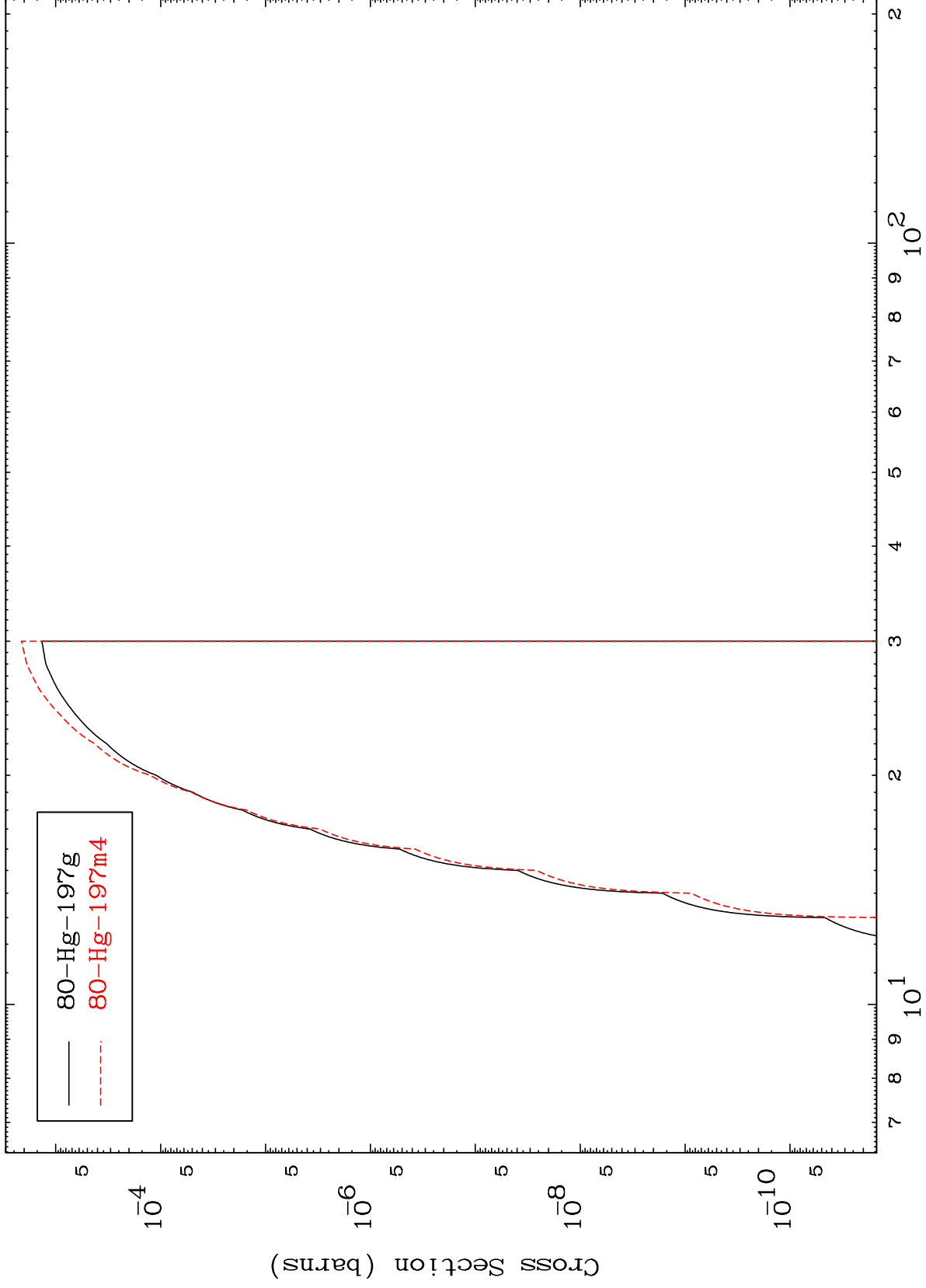
Incident Energy (MeV)

23

MAT 8034

80-Hg-199

(n, t)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

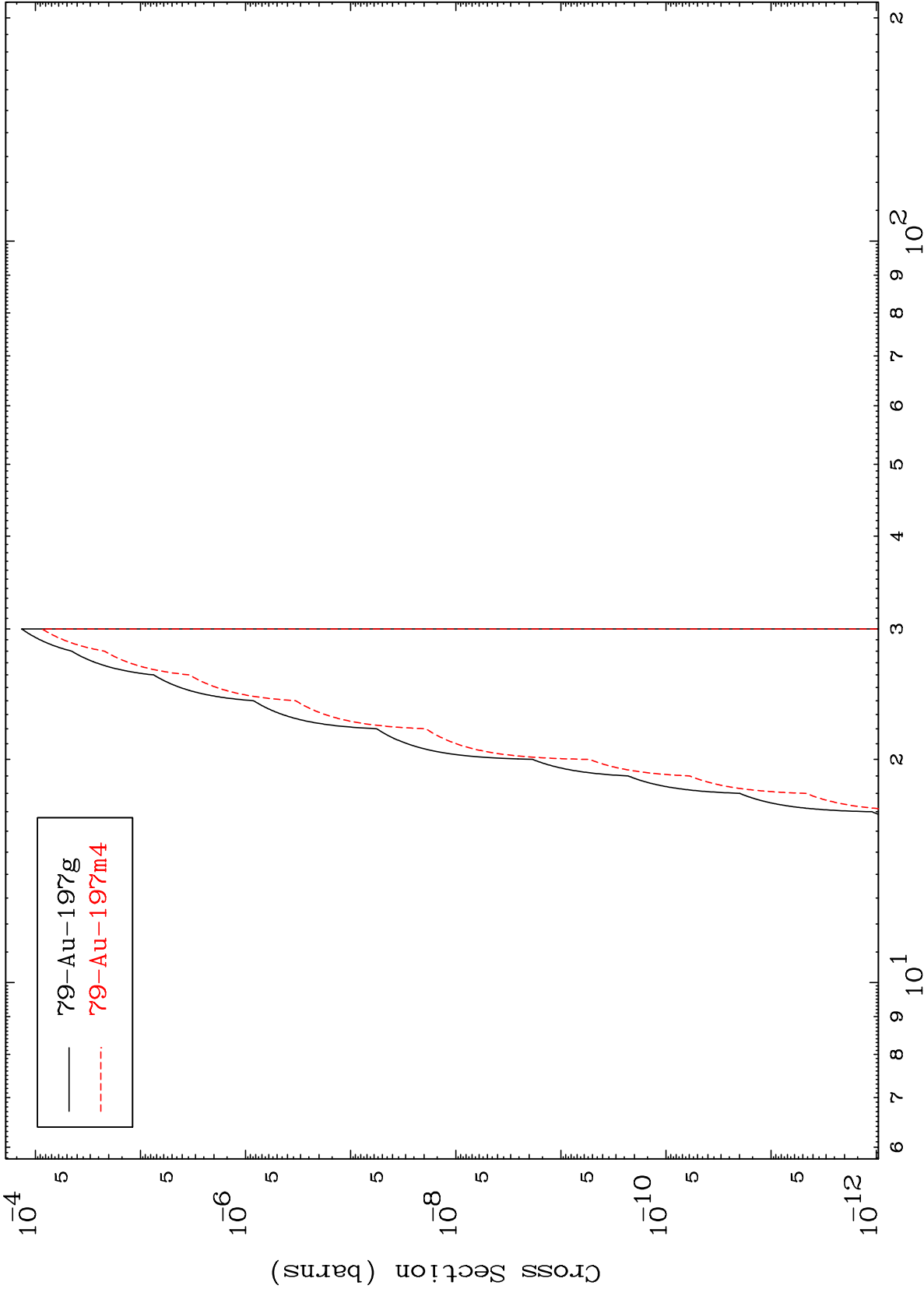
80-Hg-199

MAT 8034

(n,He-3)

80-Hg-199

Radionuclide Production Cross Section



— $^{79}\text{Au-197g}$
- - - $^{79}\text{Au-197m4}$

25

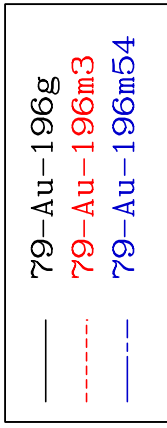
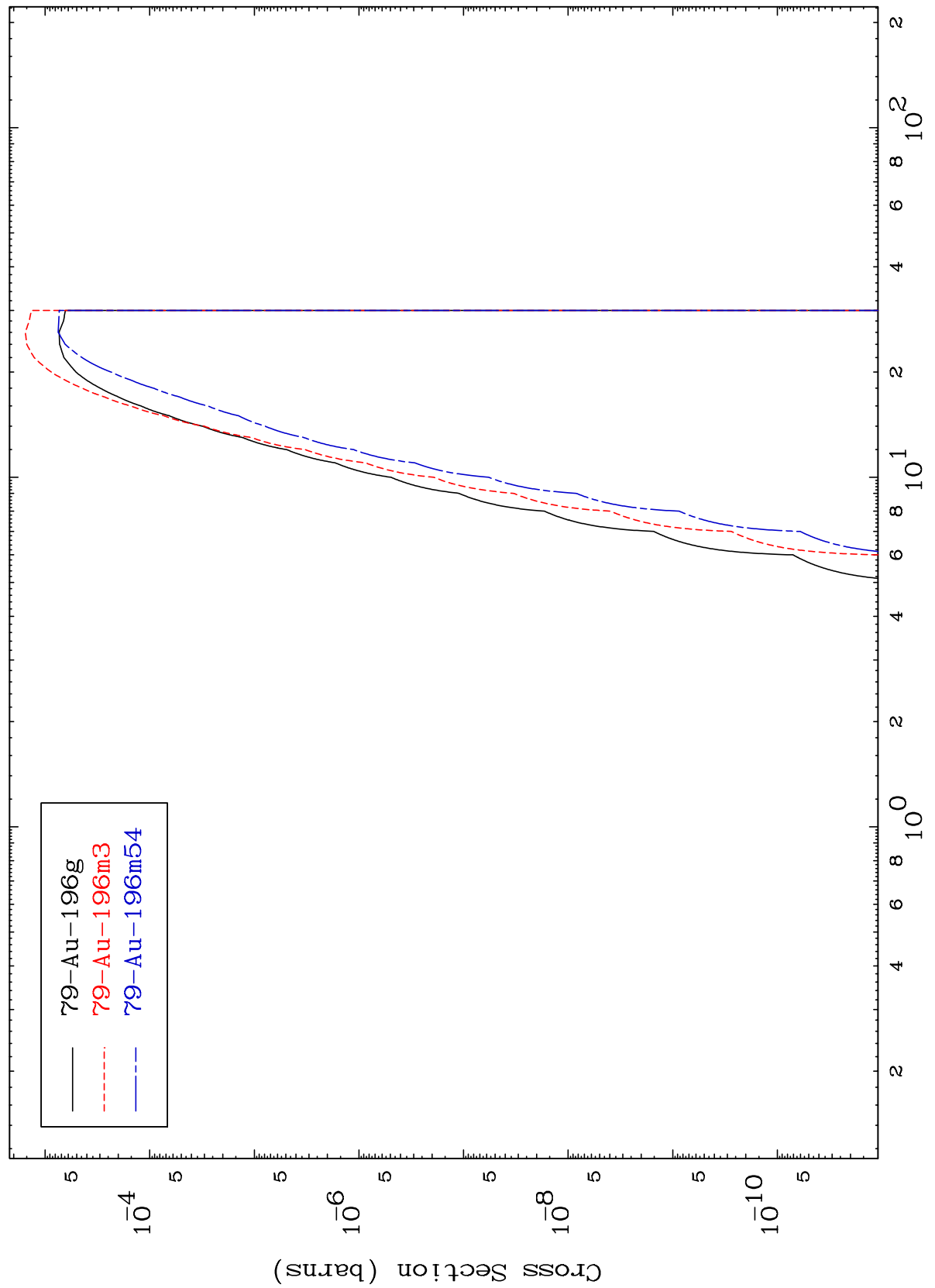
Incident Energy (MeV)

80-Hg-199

MAT 8034

80-Hg-199

Radionuclide Production Cross Section
(n, α)



80-Hg-199

Incident Energy (MeV)

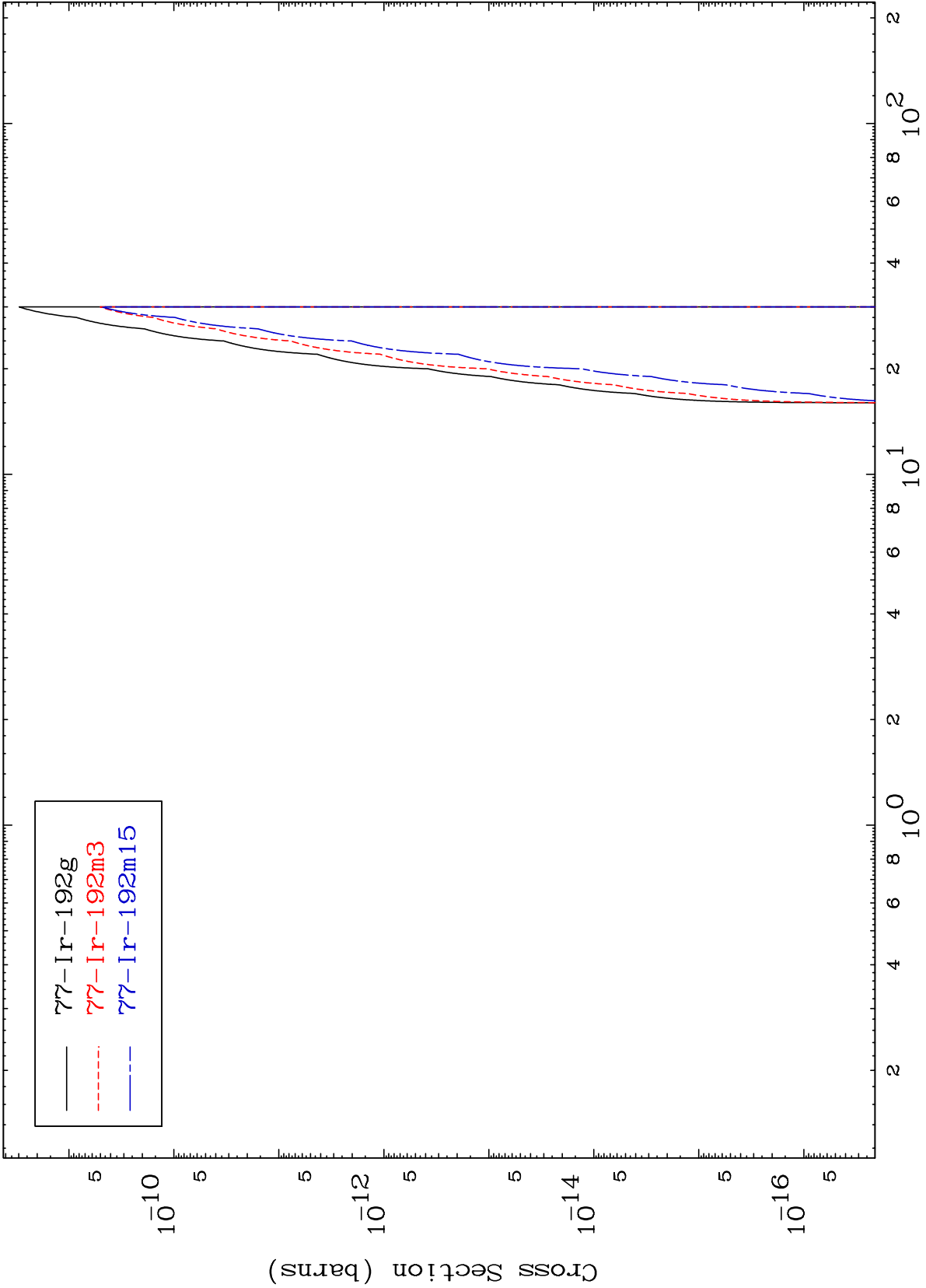
26

MAT 8034

(n,2α)

80-Hg-199

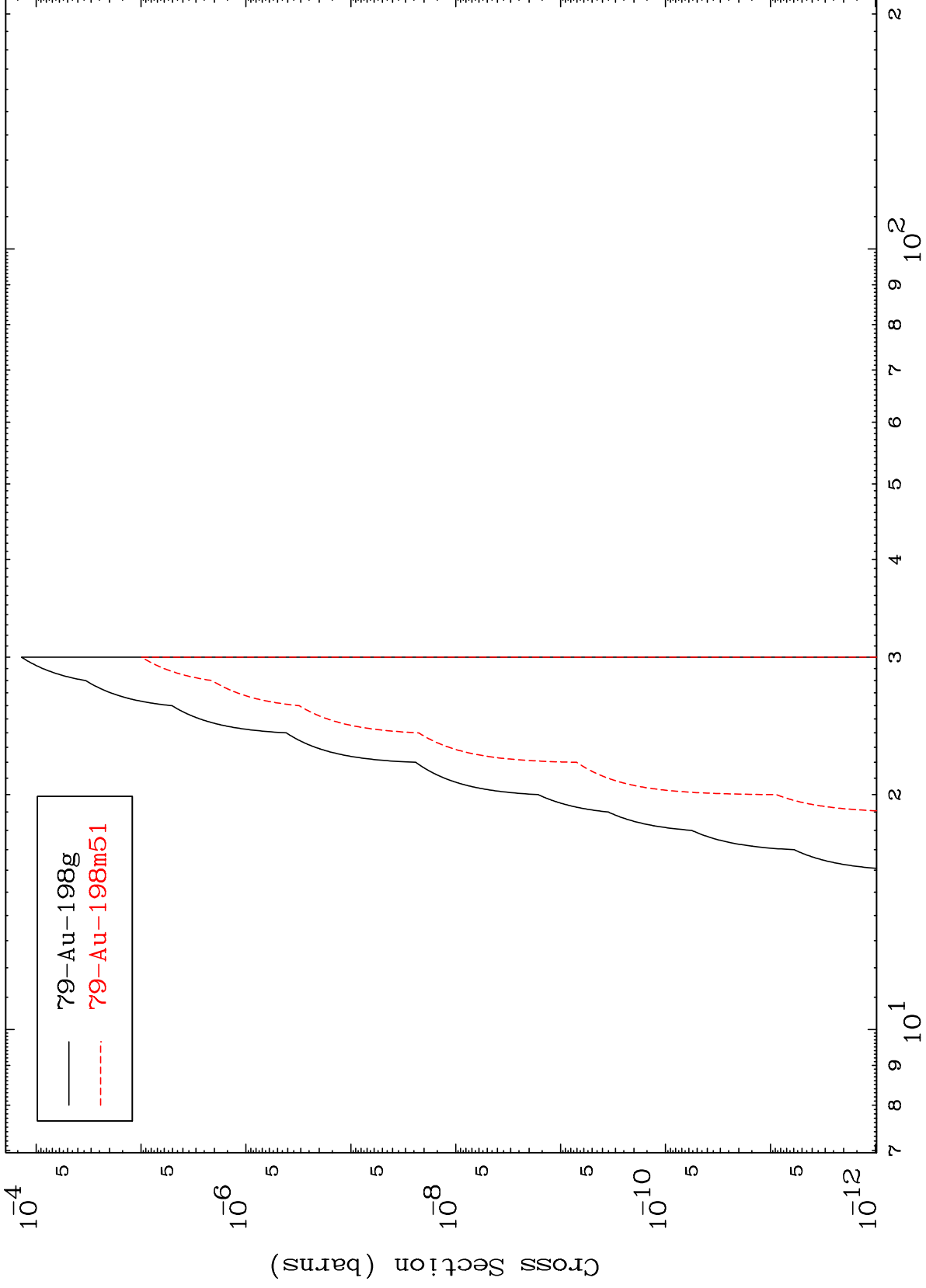
Radionuclide Production Cross Section



MAT 8034

80-Hg-199

(n,2p)
Radionuclide Production Cross Section



28

Incident Energy (MeV)

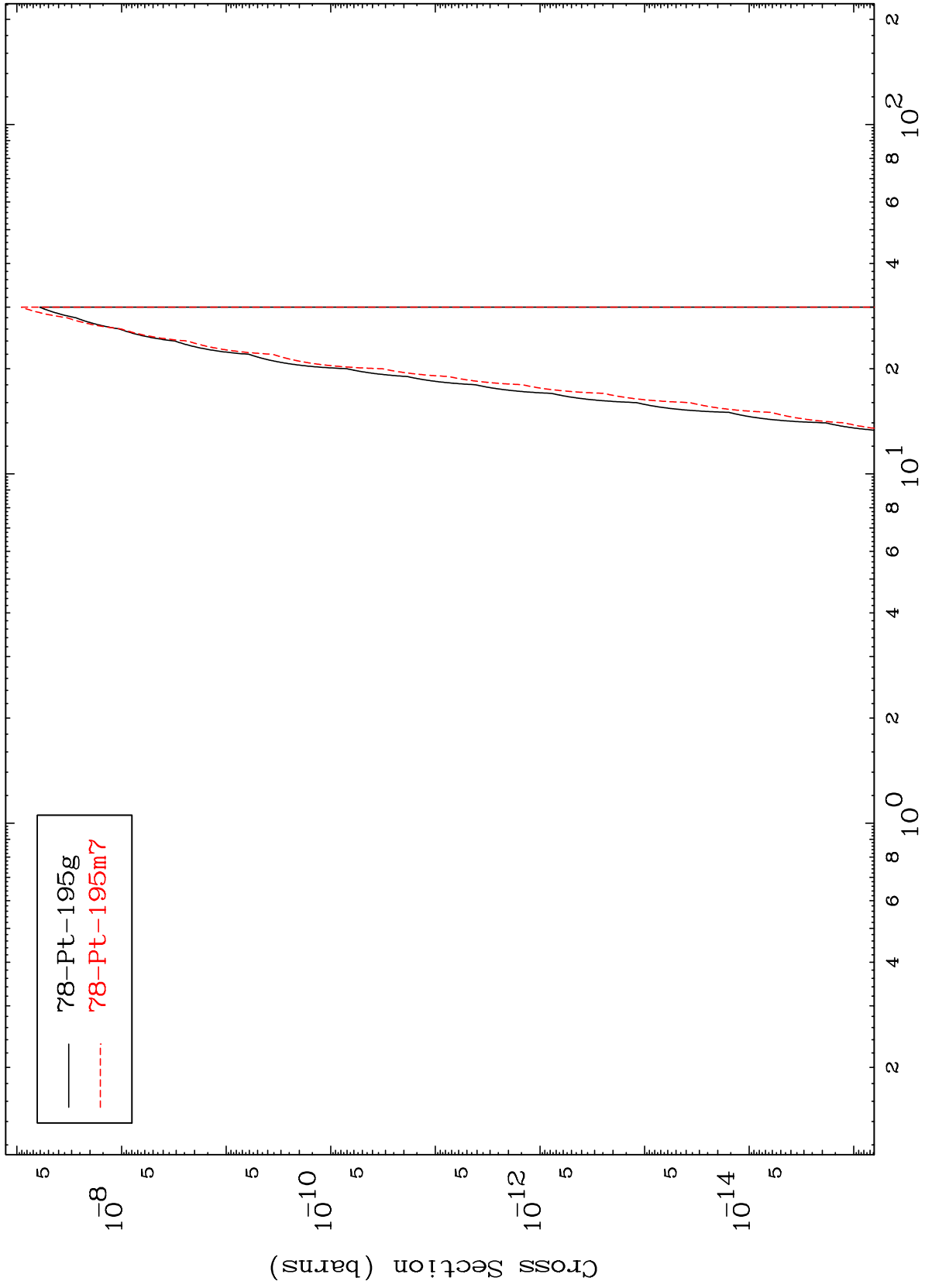
80-Hg-199

MAT 8034

(n,p) α

80-Hg-199

Radionuclide Production Cross Section

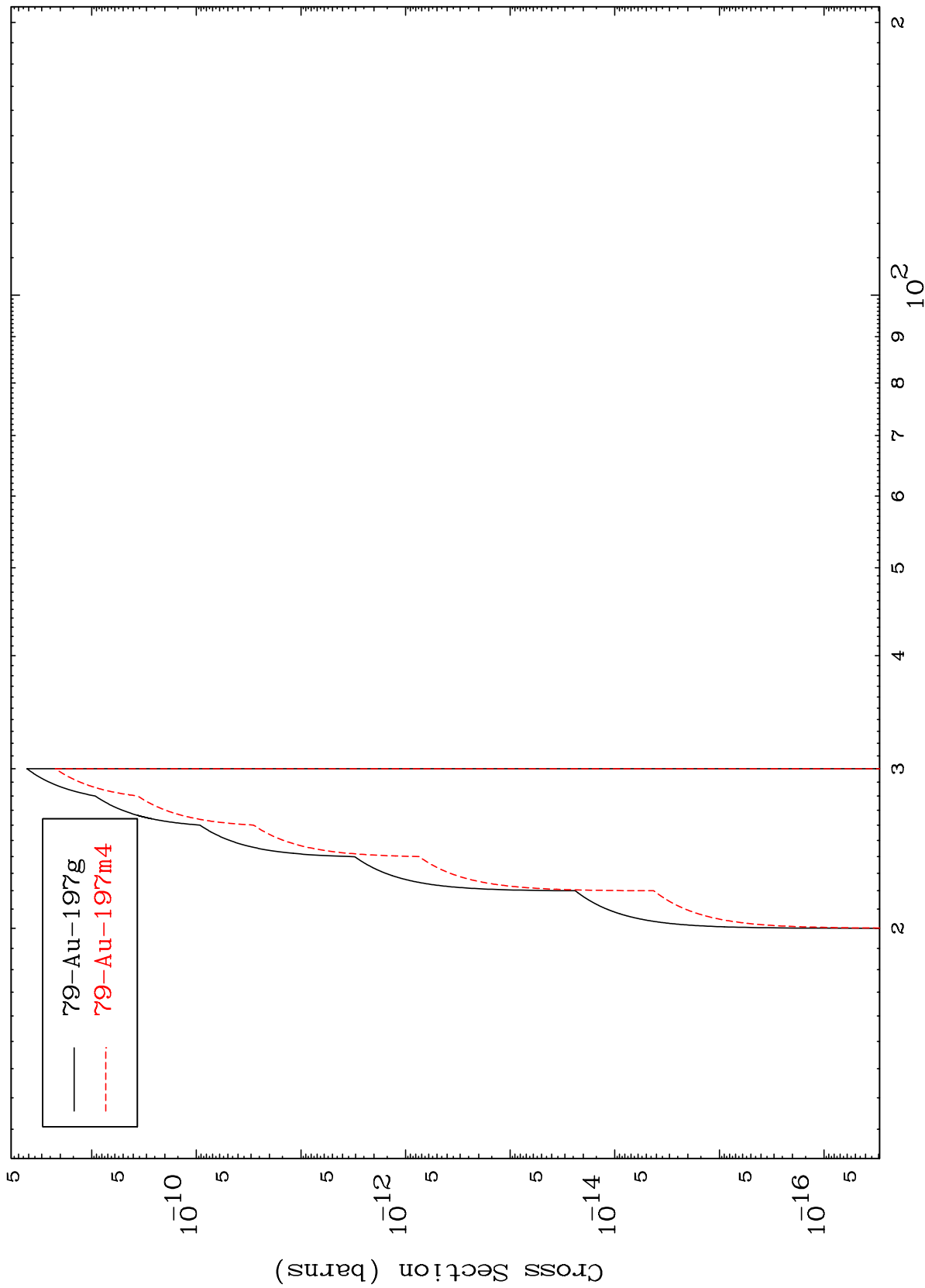


MAT 8034

(n,p) d

80-Hg-199

Radionuclide Production Cross Section



30

Incident Energy (MeV)

80-Hg-199

