

Program EVALPLOT
(Version 2018-1)

by

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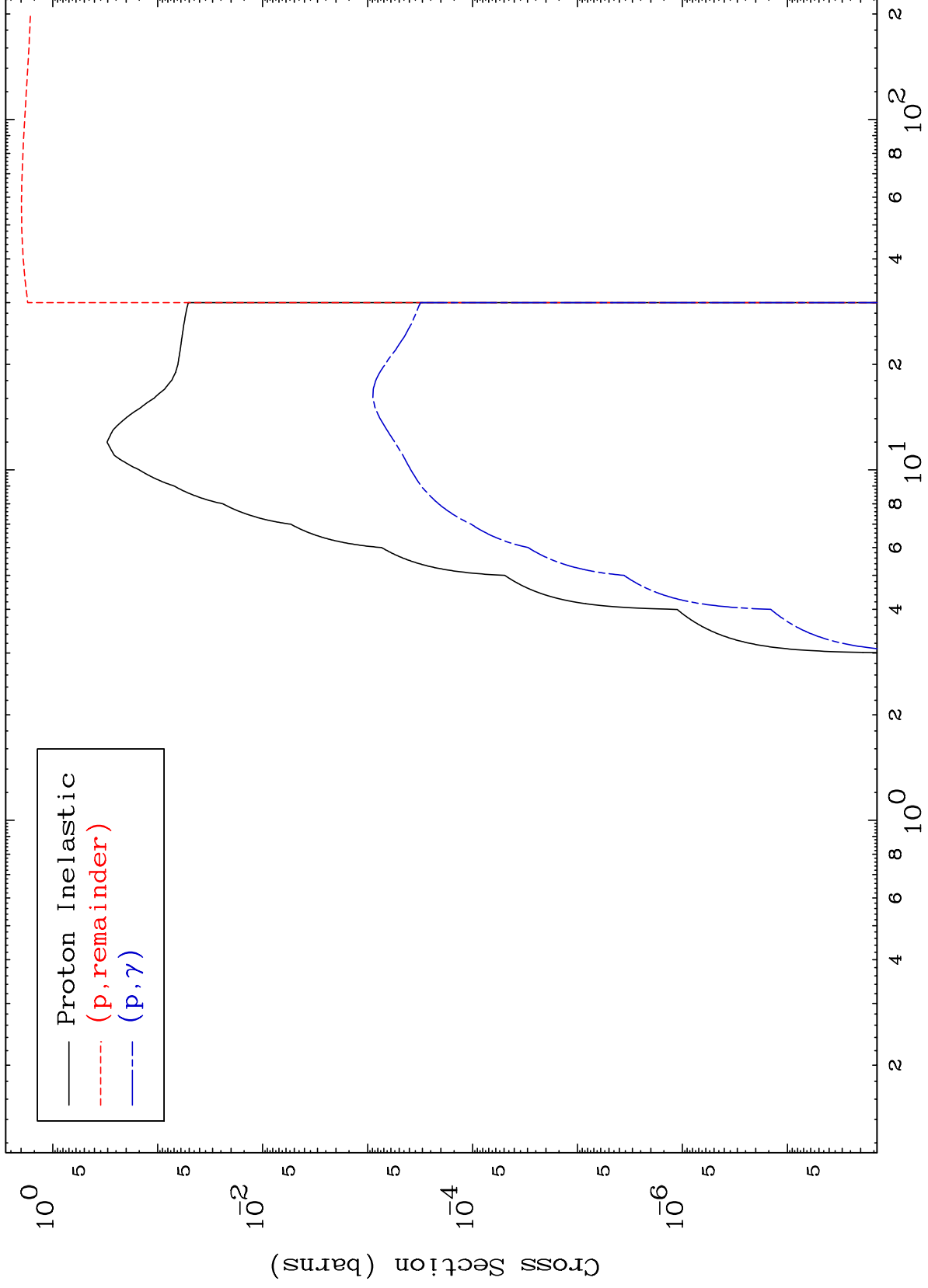
Press Mouse Button to Start

MAT 8034

Proton Major

80-Hg-199

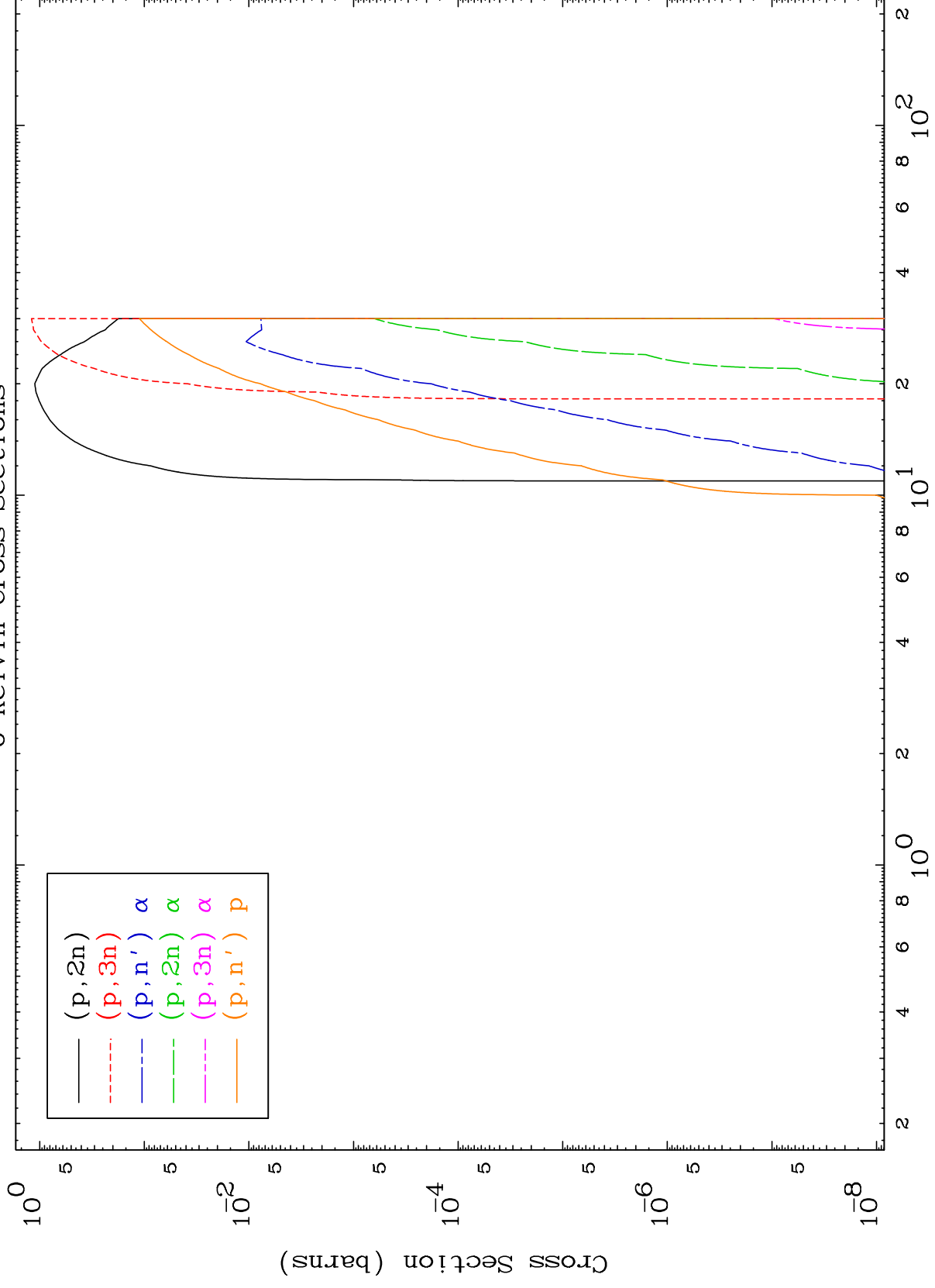
0 Kelvin Cross Sections



MAT 8034

Proton Neutron Production
0 Kelvin Cross Sections

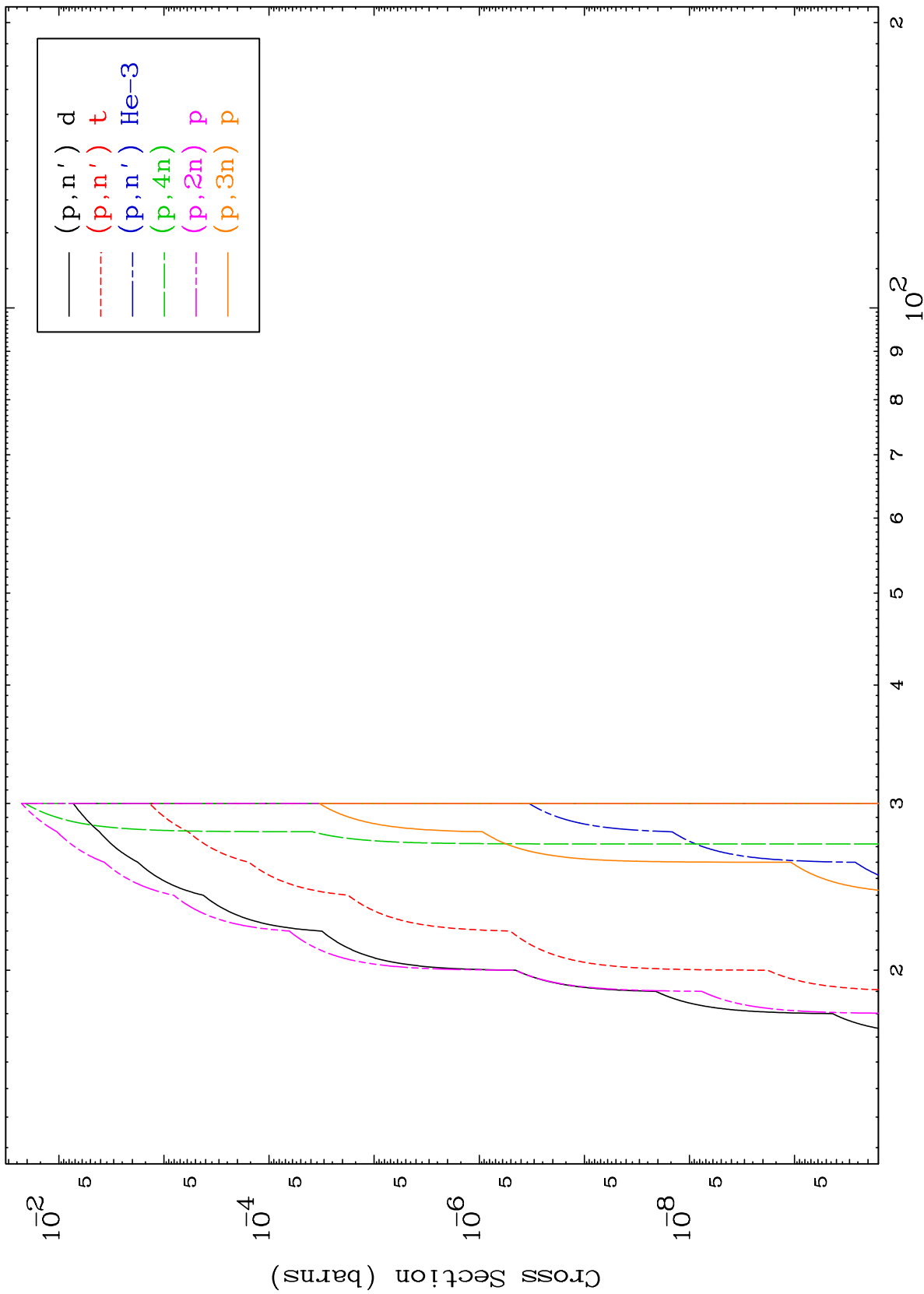
80-Hg-199



2

Incident Energy (MeV)

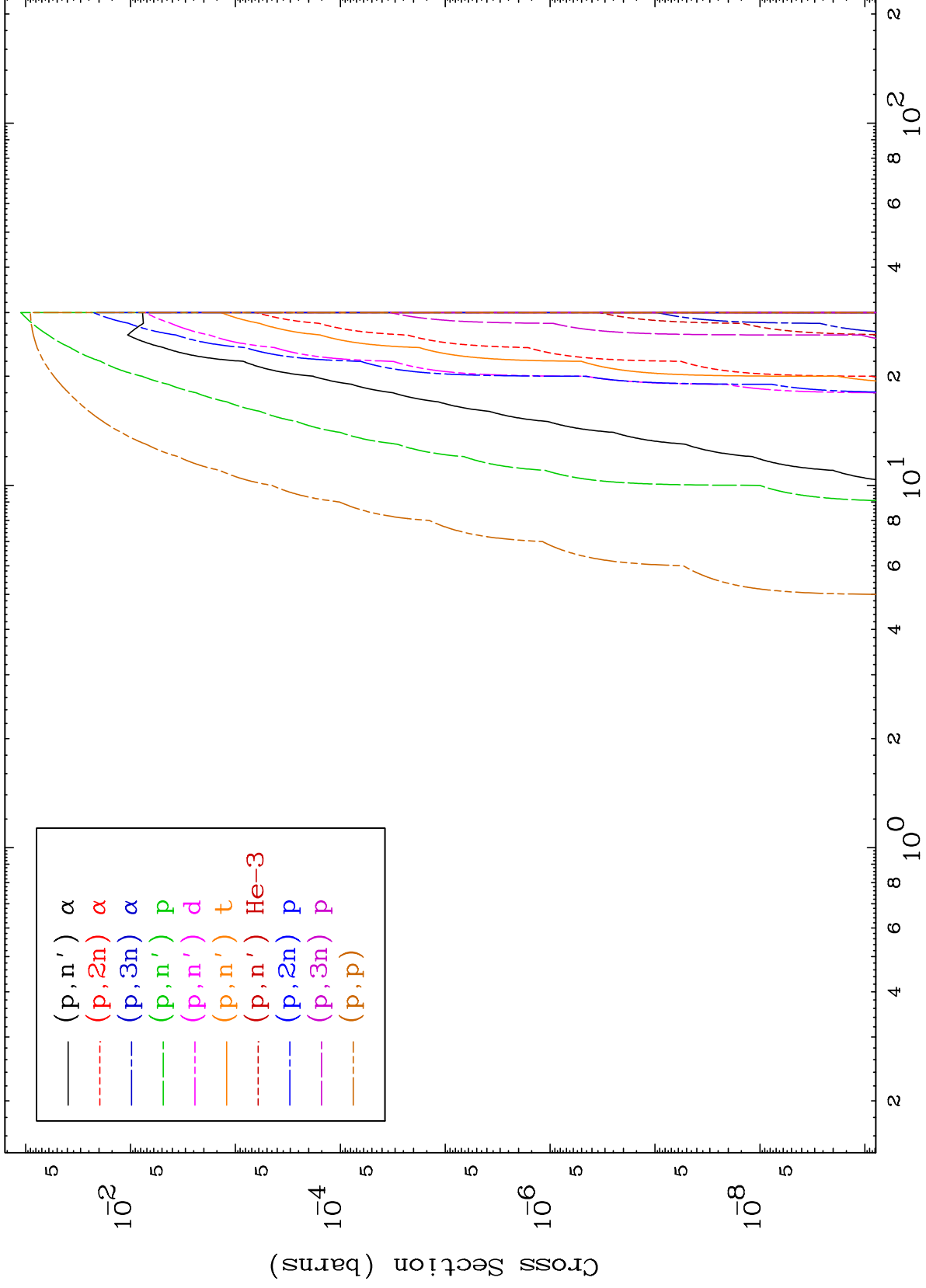
80-Hg-199

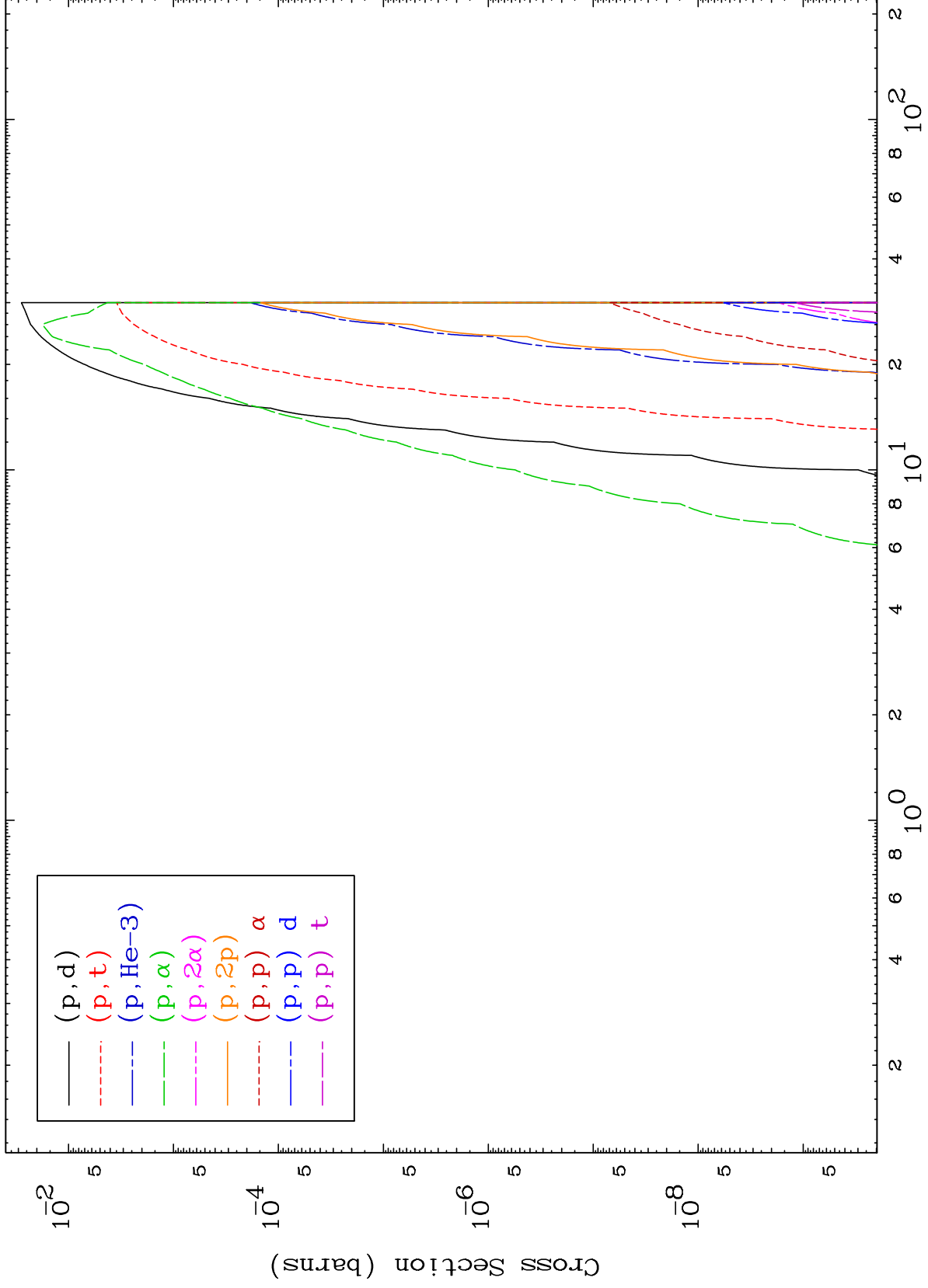


MAT 8034

Proton Charged Particle
0 Kelvin Cross Sections

80-Hg-199



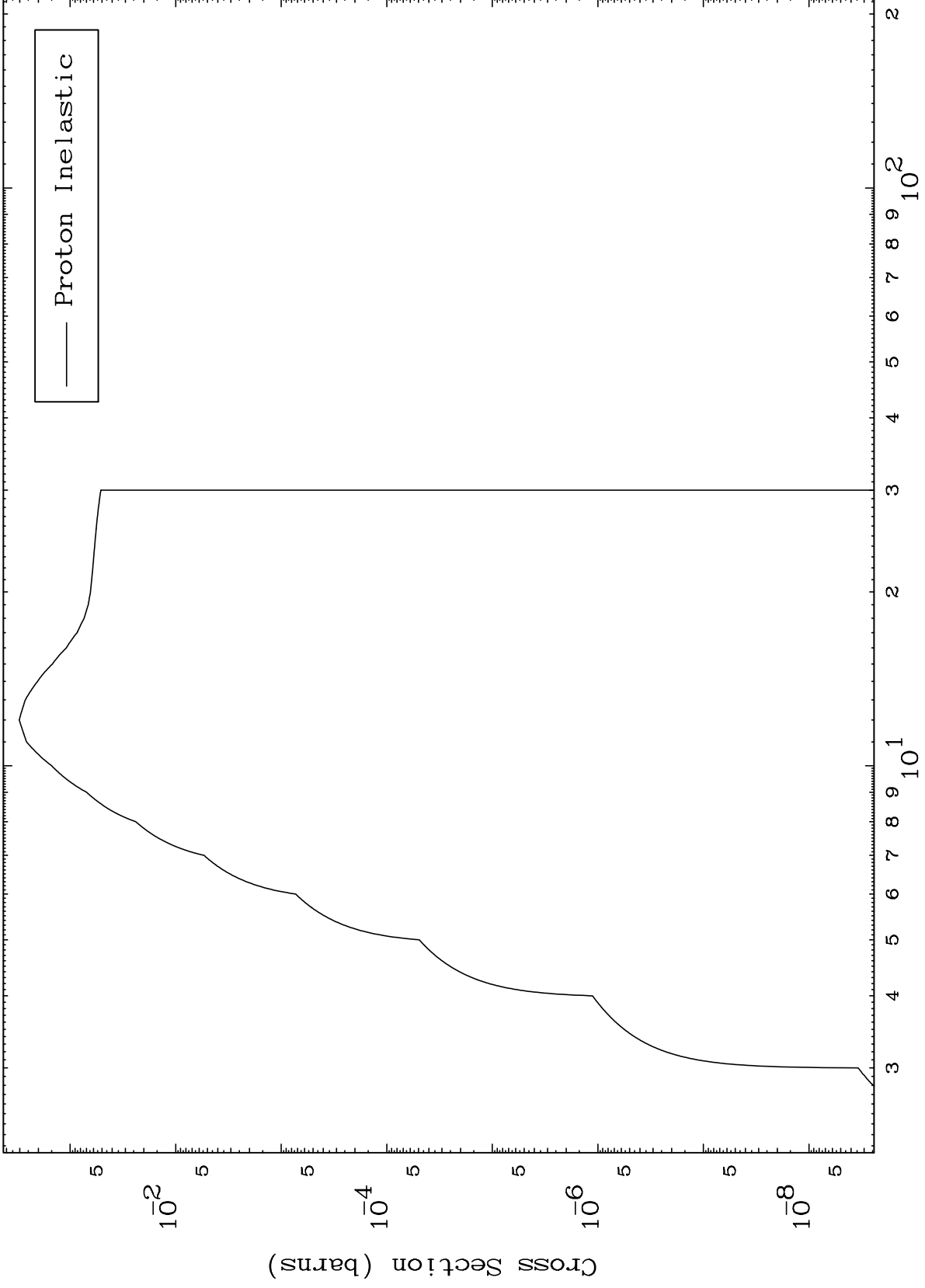


MAT 8034

(p,n') Level

80-Hg-199

0 Kelvin Cross Sections



6

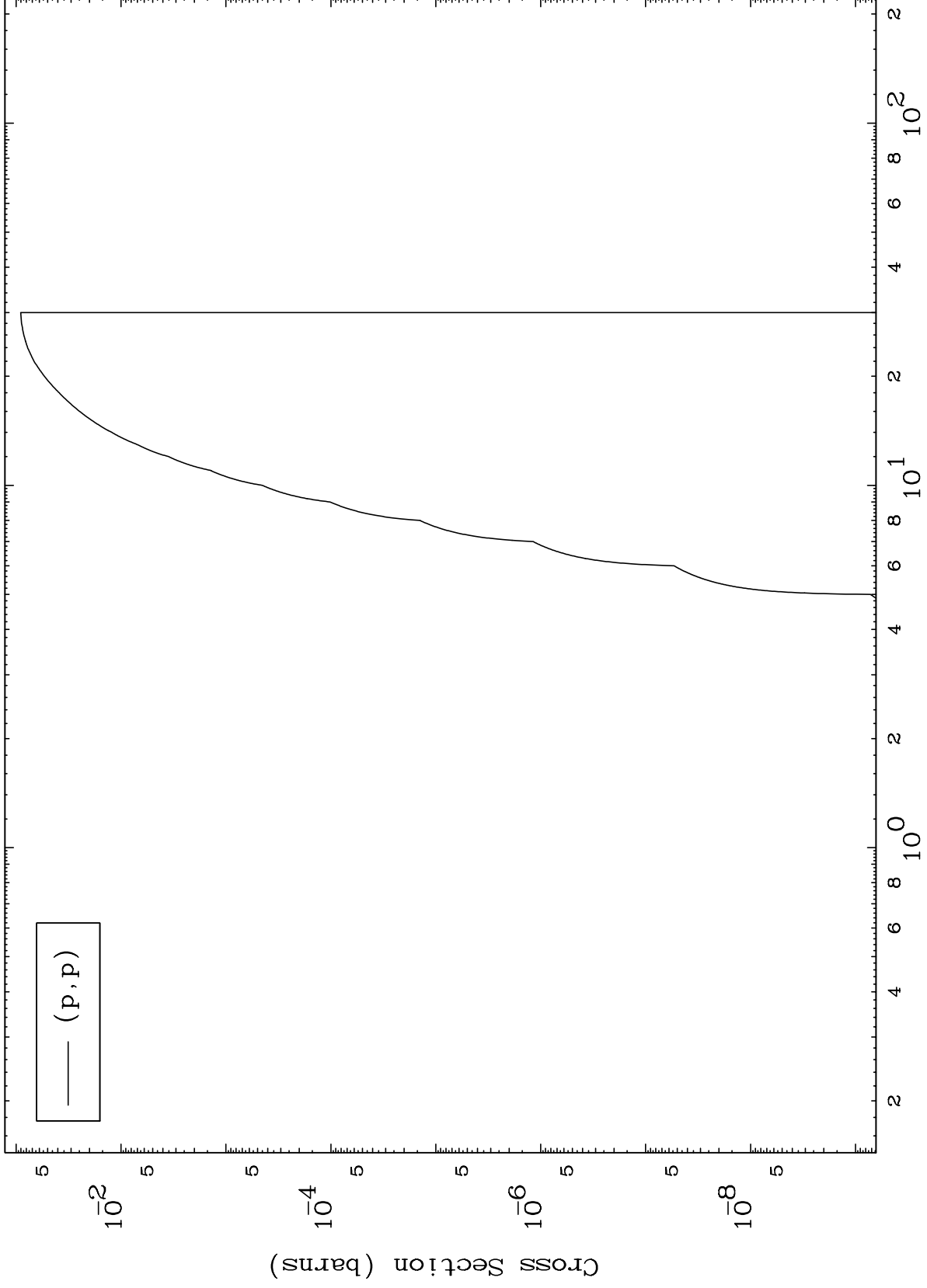
Incident Energy (MeV)

80-Hg-199

MAT 8034

(p,p) Levels
0 Kelvin Cross Sections

80-Hg-199



7

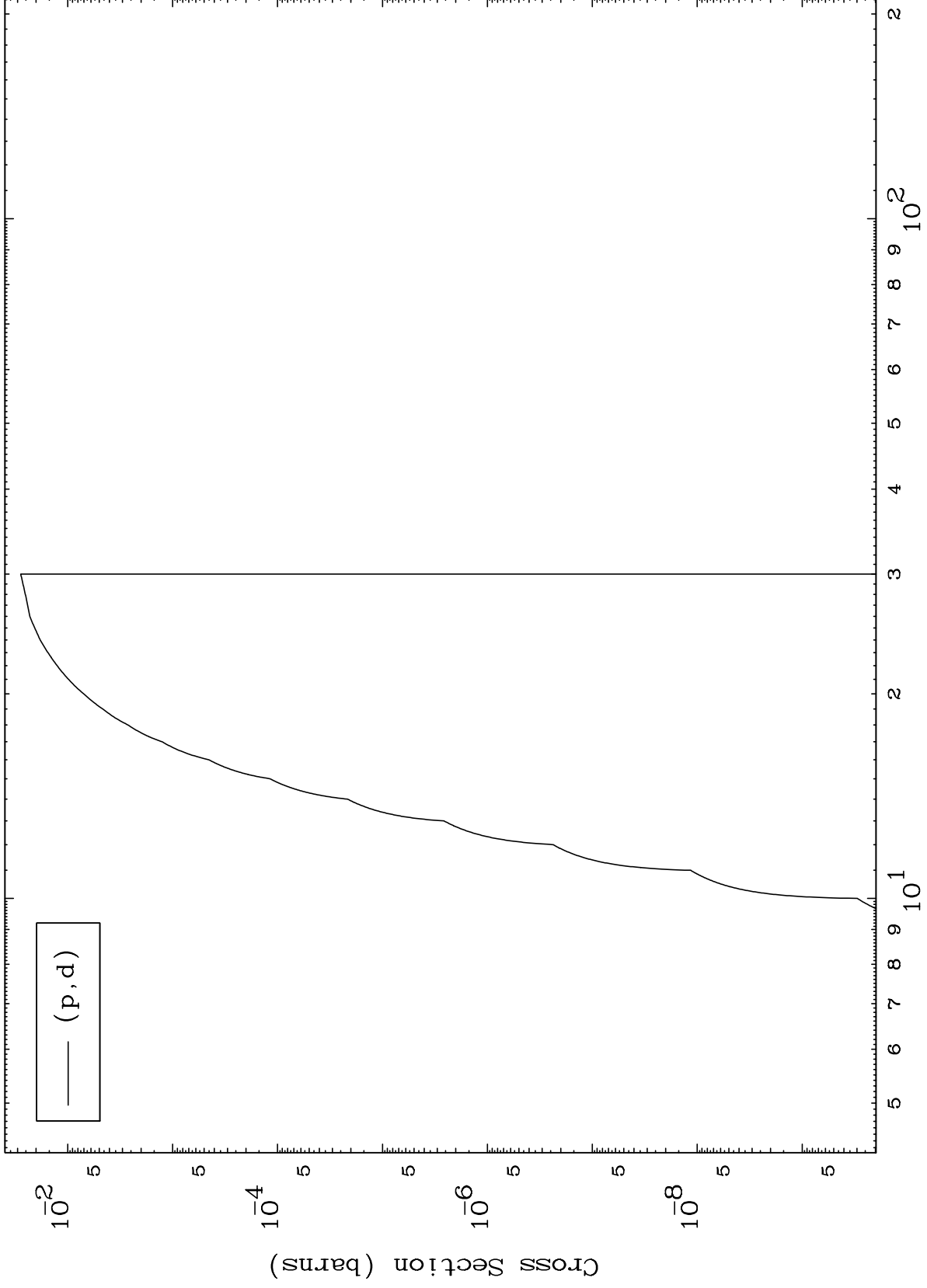
Incident Energy (MeV)

80-Hg-199

MAT 8034

(p,d) Levels
0 Kelvin Cross Sections

80-Hg-199



8

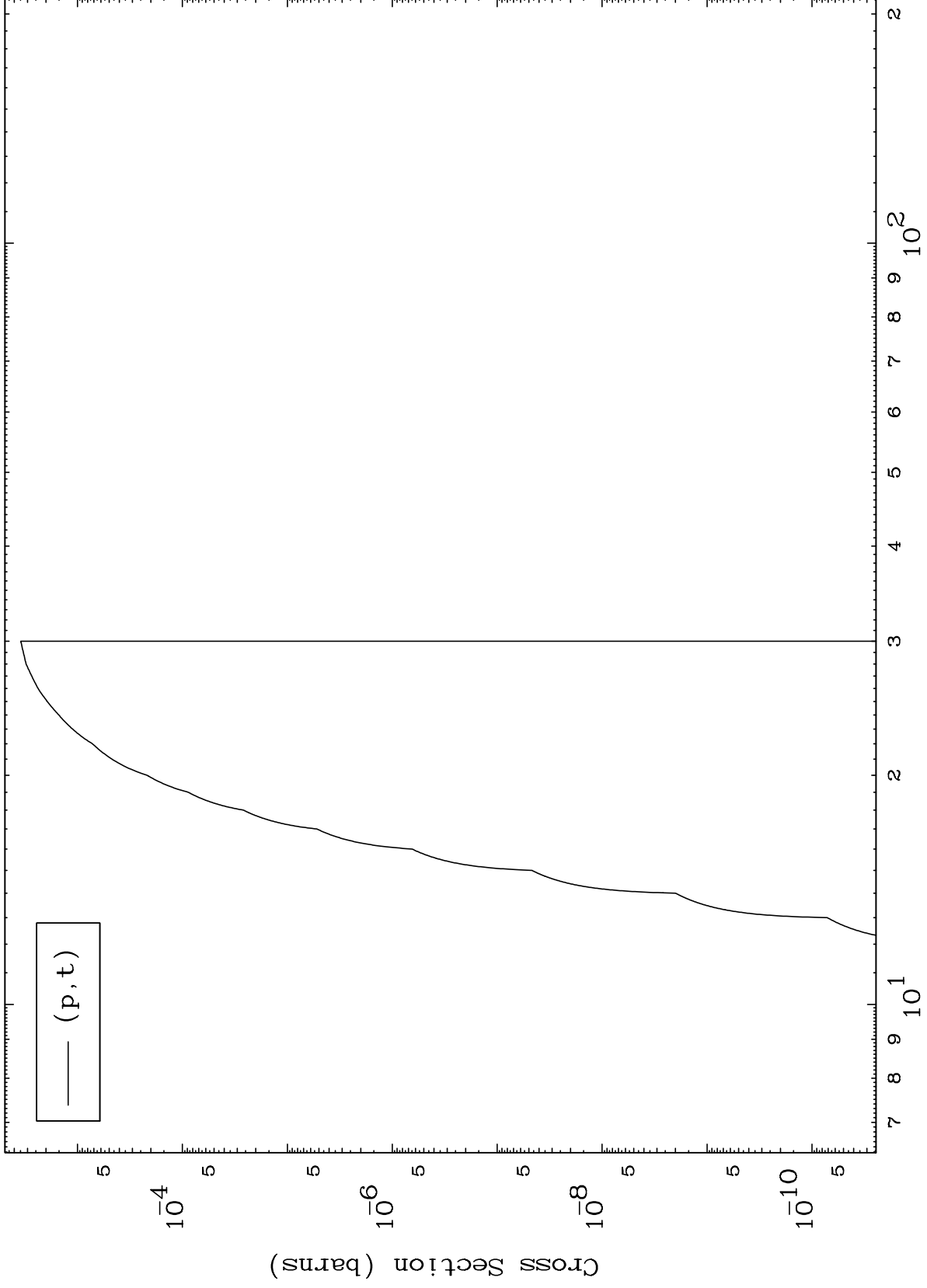
Incident Energy (MeV)

80-Hg-199

MAT 8034

(p,t) Levels
0 Kelvin Cross Sections

80-Hg-199



9

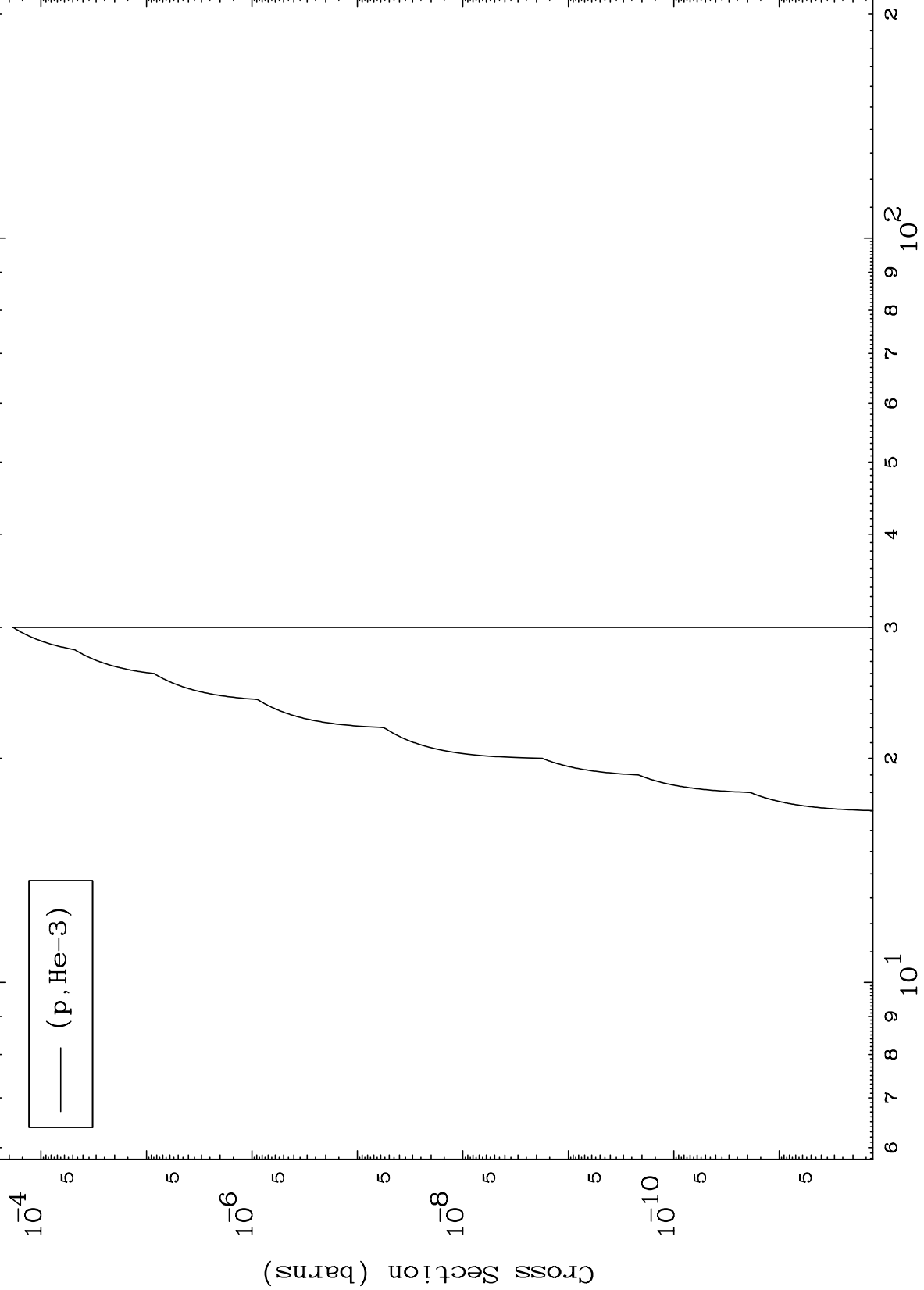
Incident Energy (MeV)

80-Hg-199

MAT 8034

(p,He3) Levels
0 Kelvin Cross Sections

80-Hg-199



10

Incident Energy (MeV)

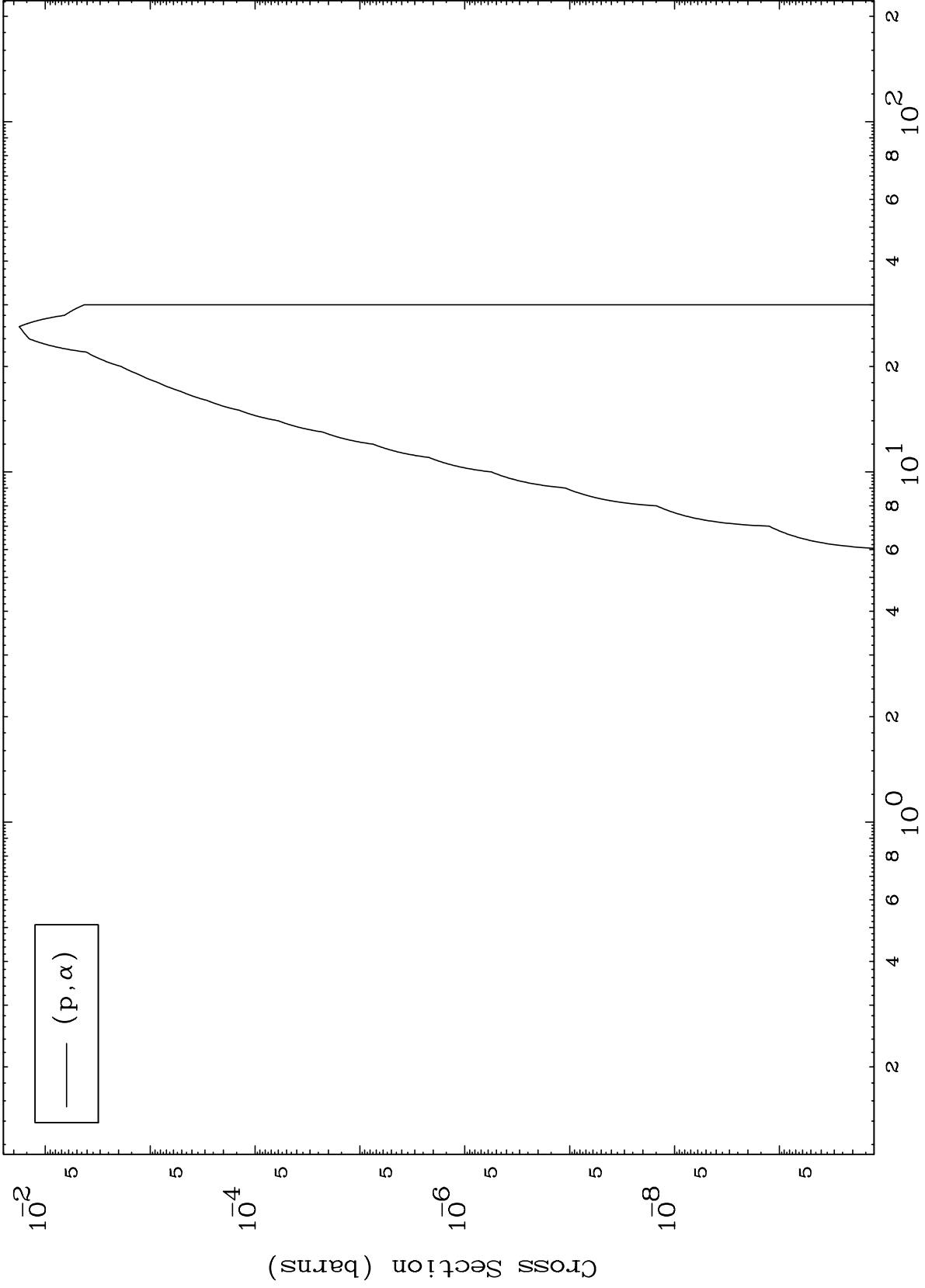
80-Hg-199

MAT 8034

(p, α) Levels

80-Hg-199

0 Kelvin Cross Sections

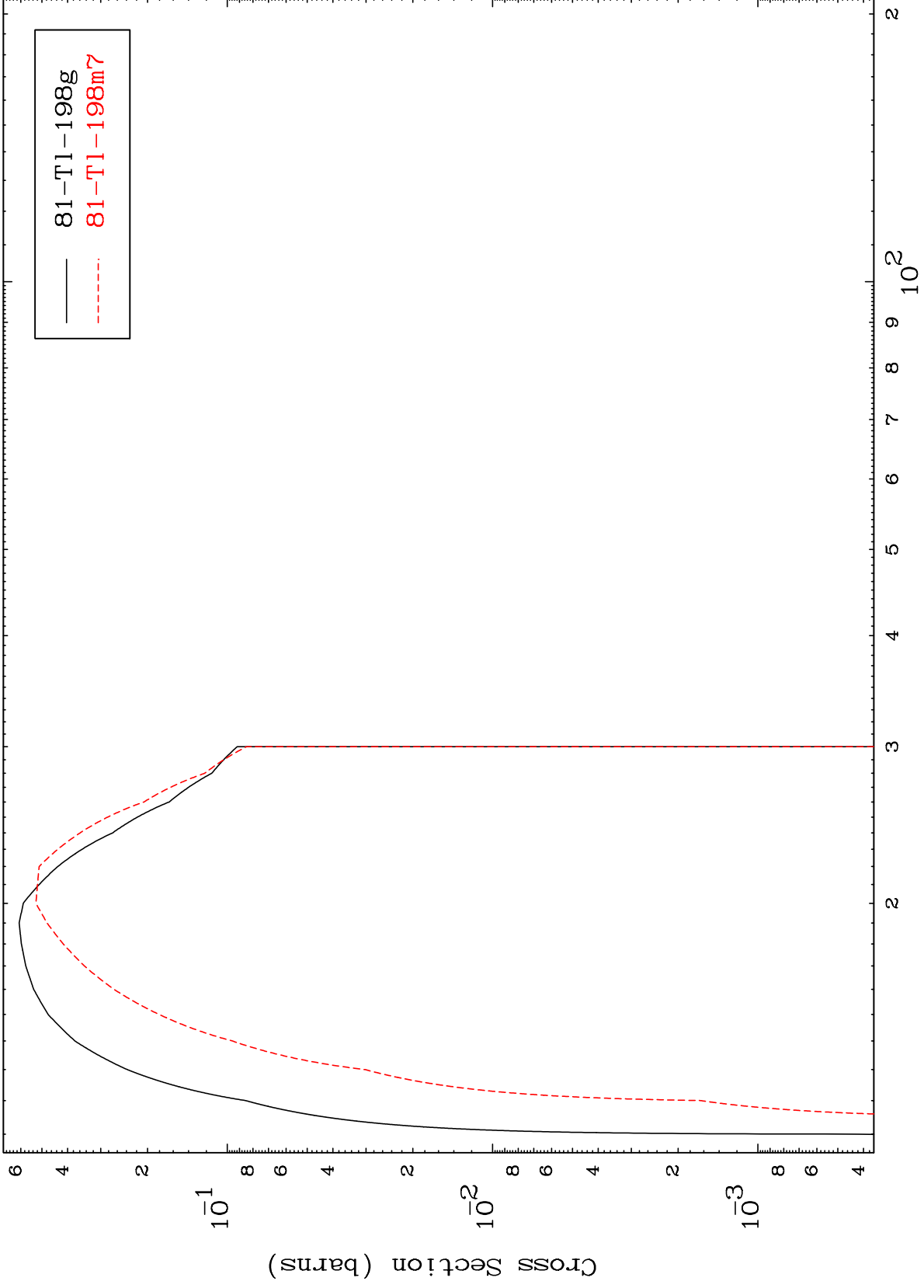


MAT 8034

(p,2n)

80-Hg-199

Radionuclide Production Cross Section



12

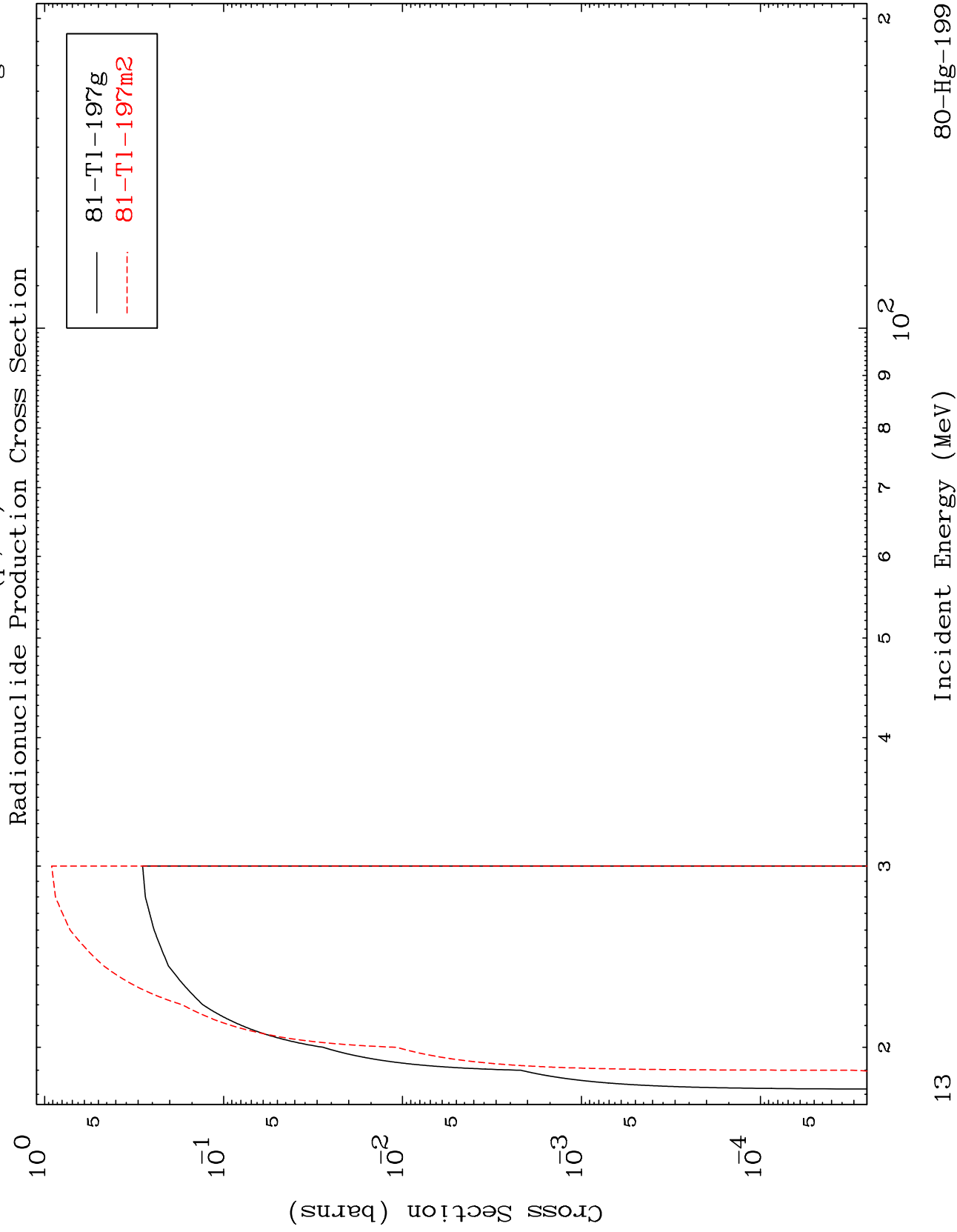
Incident Energy (MeV)

80-Hg-199

MAT 8034

(p,3n)

80-Hg-199



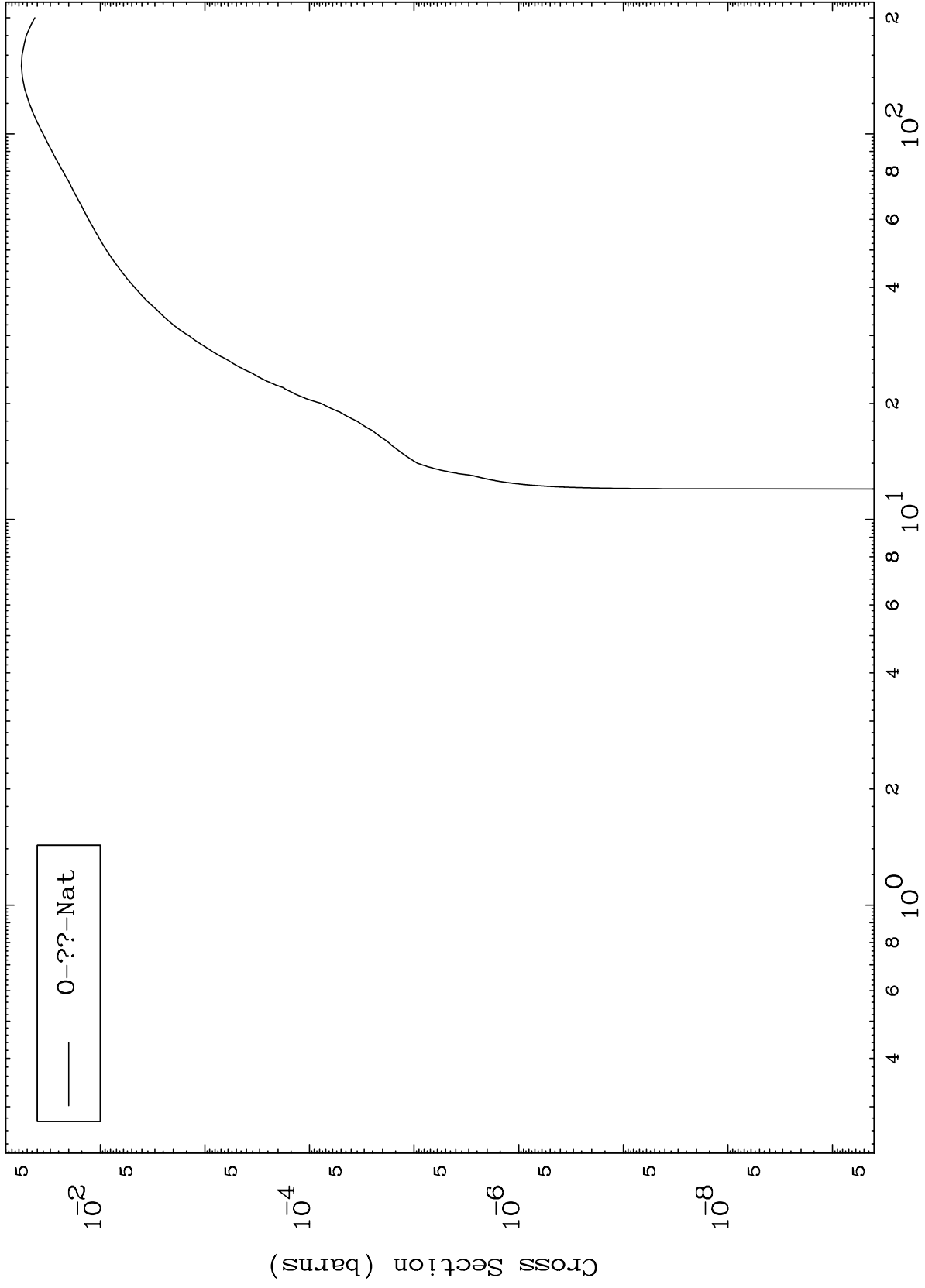
13

MAT 8034

Proton Fission

80-Hg-199

Radionuclide Production Cross Section



14

Incident Energy (MeV)

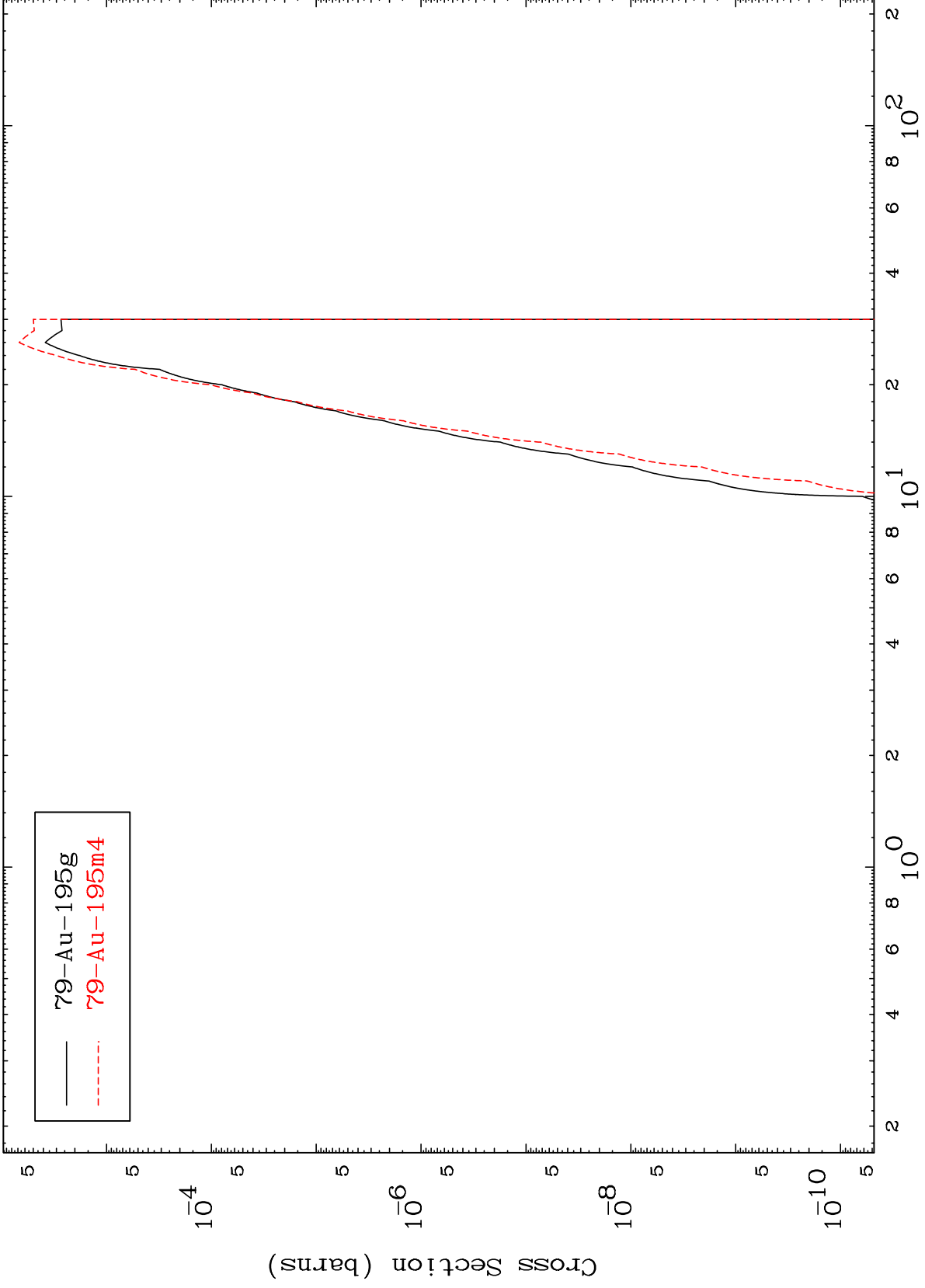
80-Hg-199

MAT 8034

(p,n') α

80-Hg-199

Radionuclide Production Cross Section



15

Incident Energy (MeV)

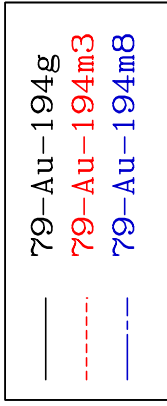
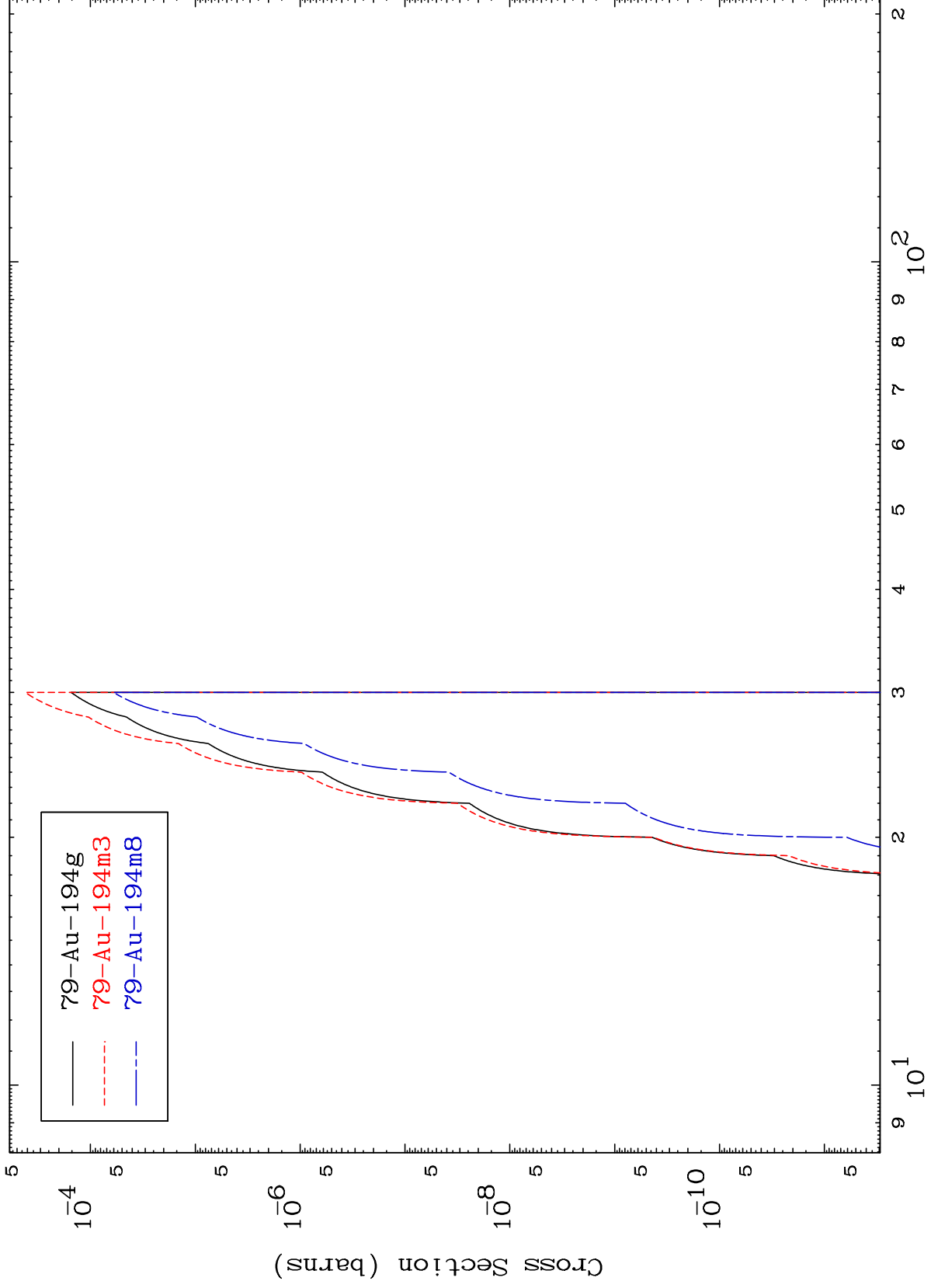
80-Hg-199

MAT 8034

(p,2n) α

80-Hg-199

Radionuclide Production Cross Section



16

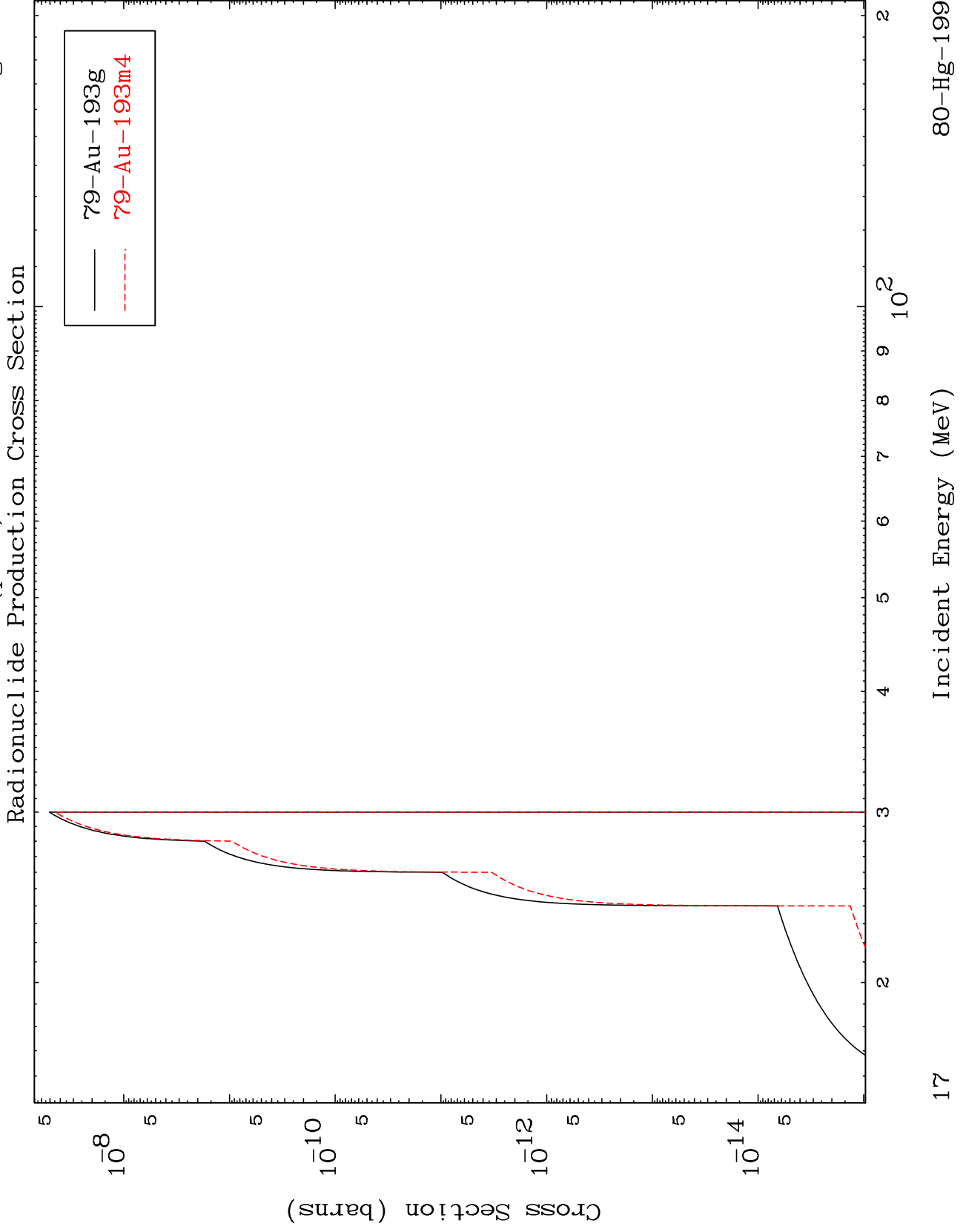
Incident Energy (MeV)

80-Hg-199

MAT 8034

(p,3n) α

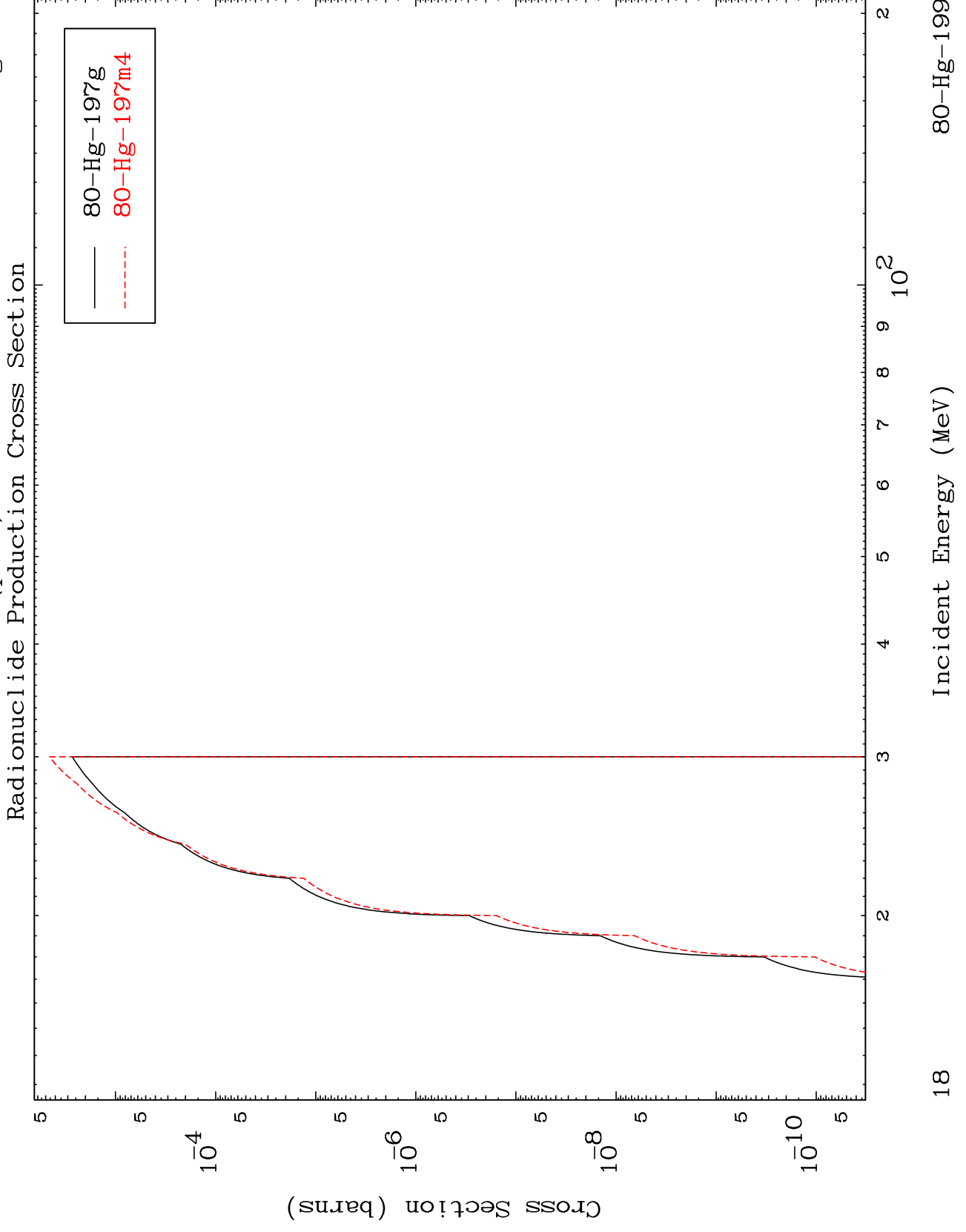
80-Hg-199



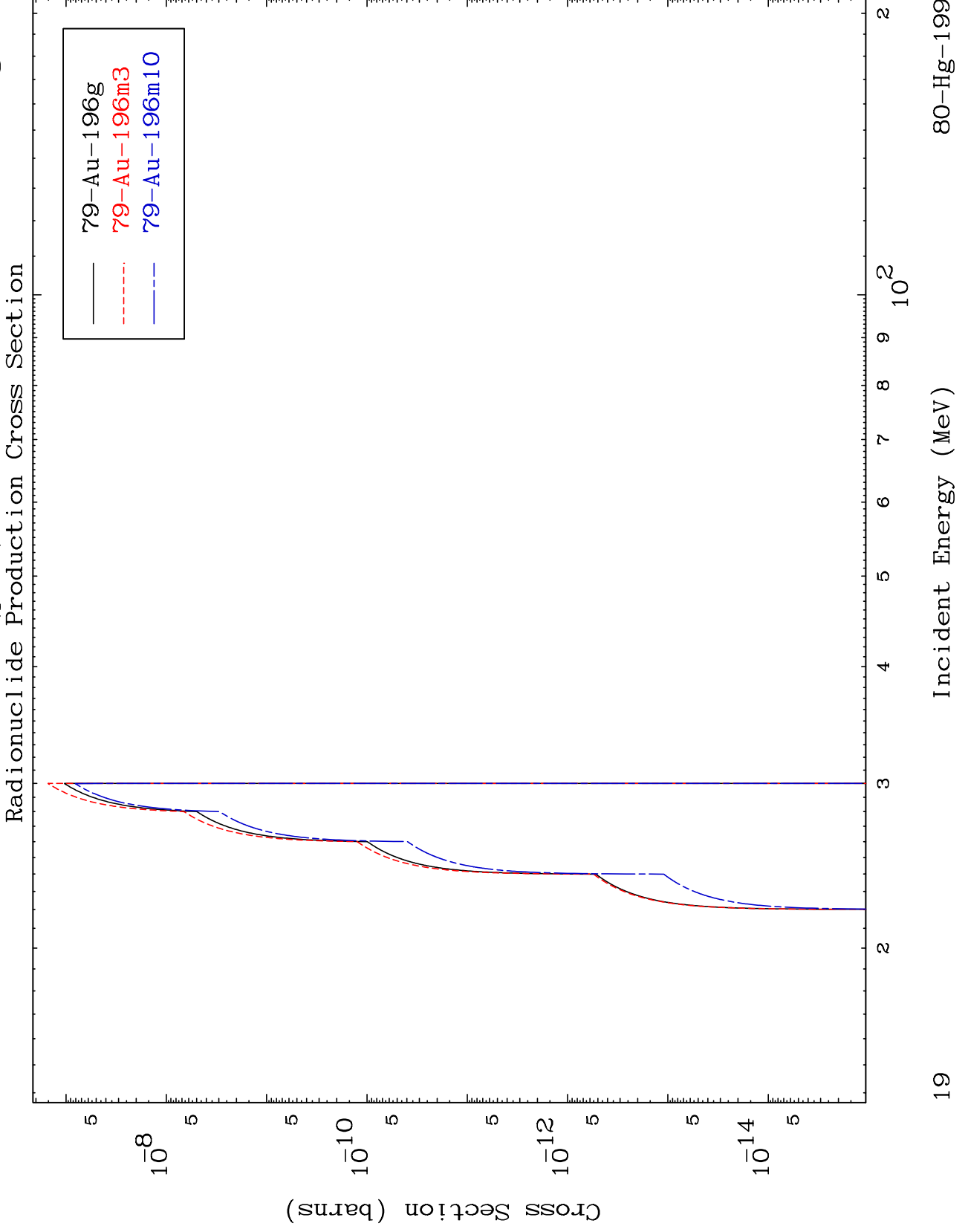
MAT 8034

(p,n) d

80-Hg-199



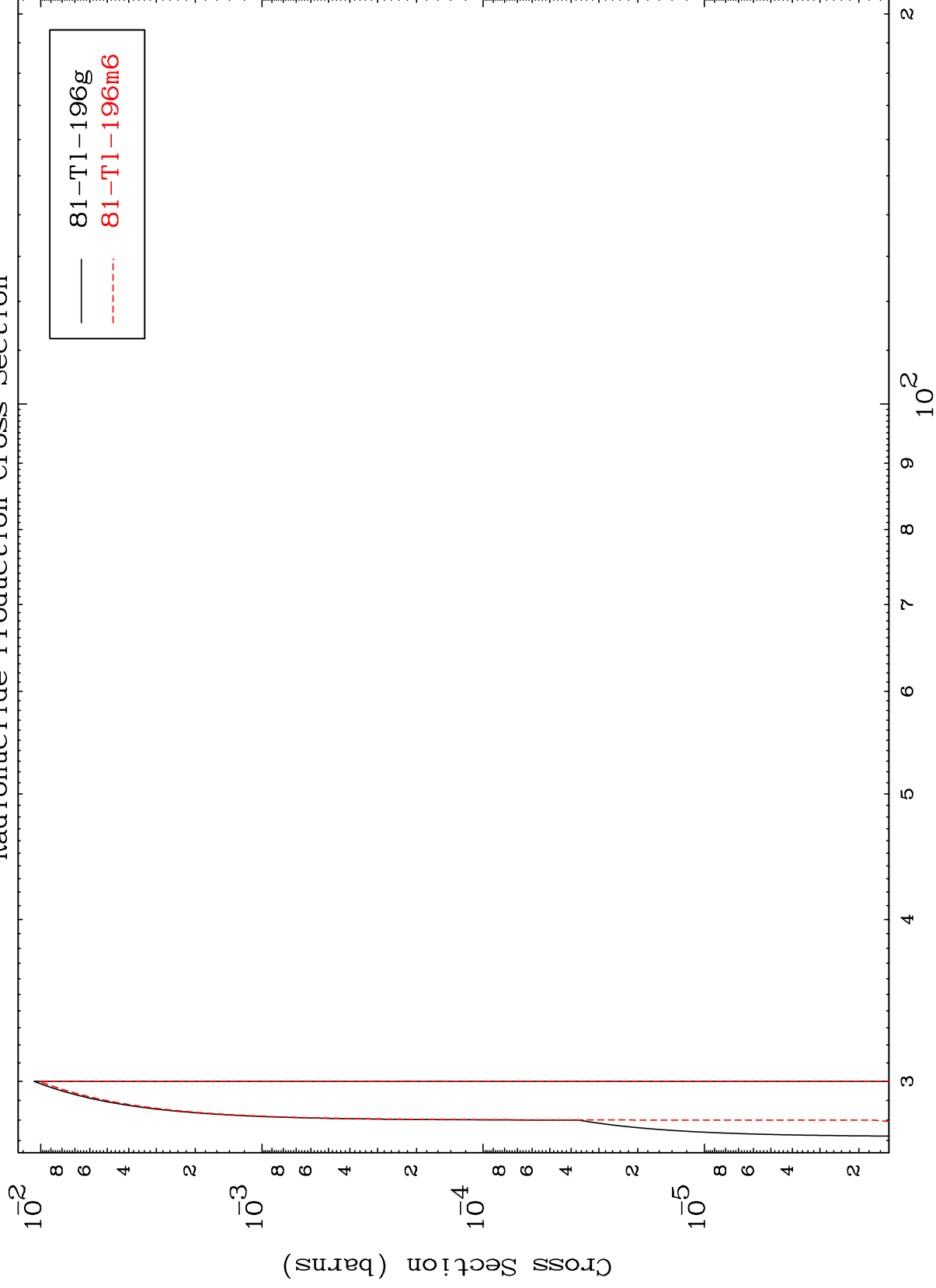
18



MAT 8034

80-Hg-199

(p,4n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

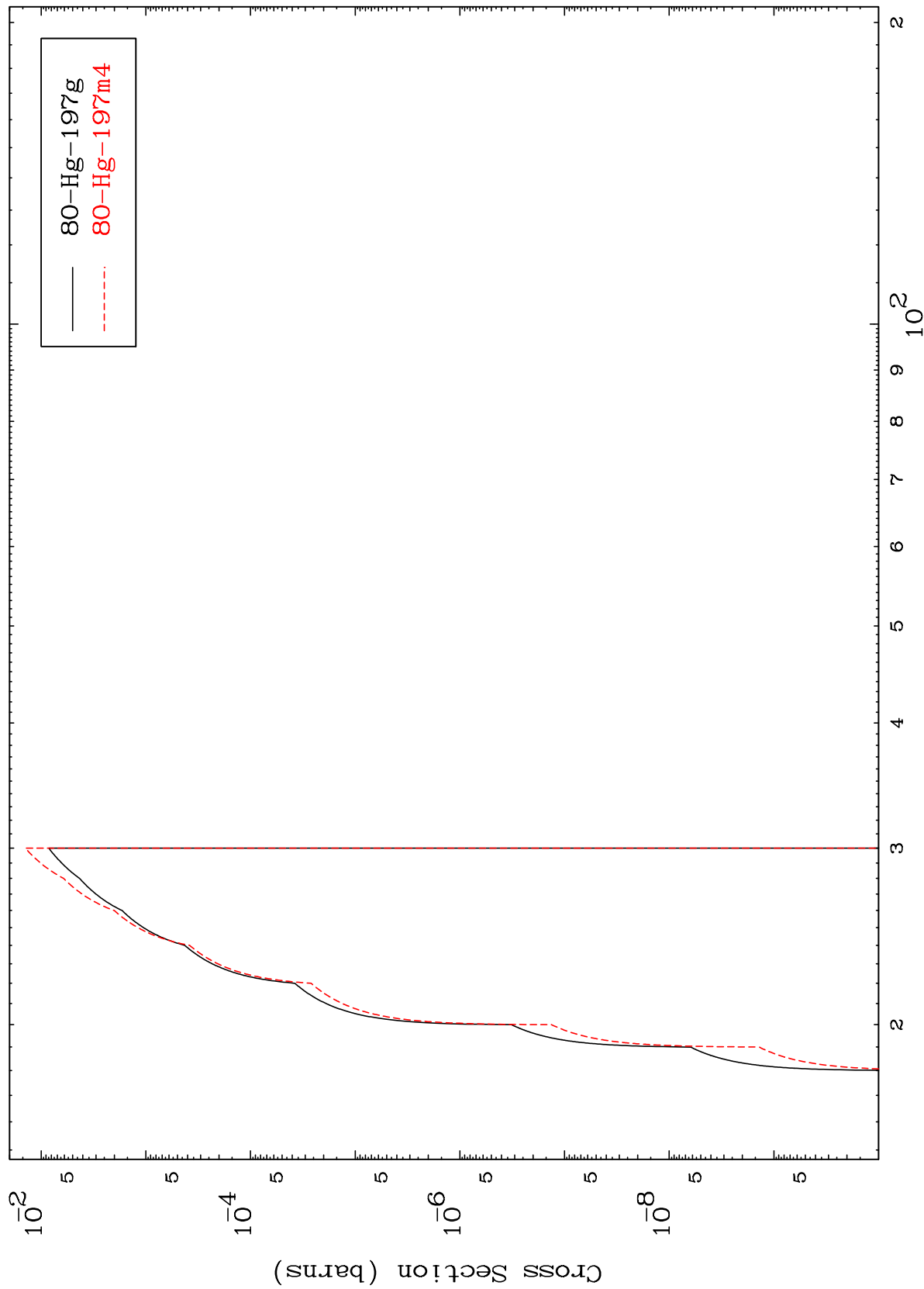
80-Hg-199

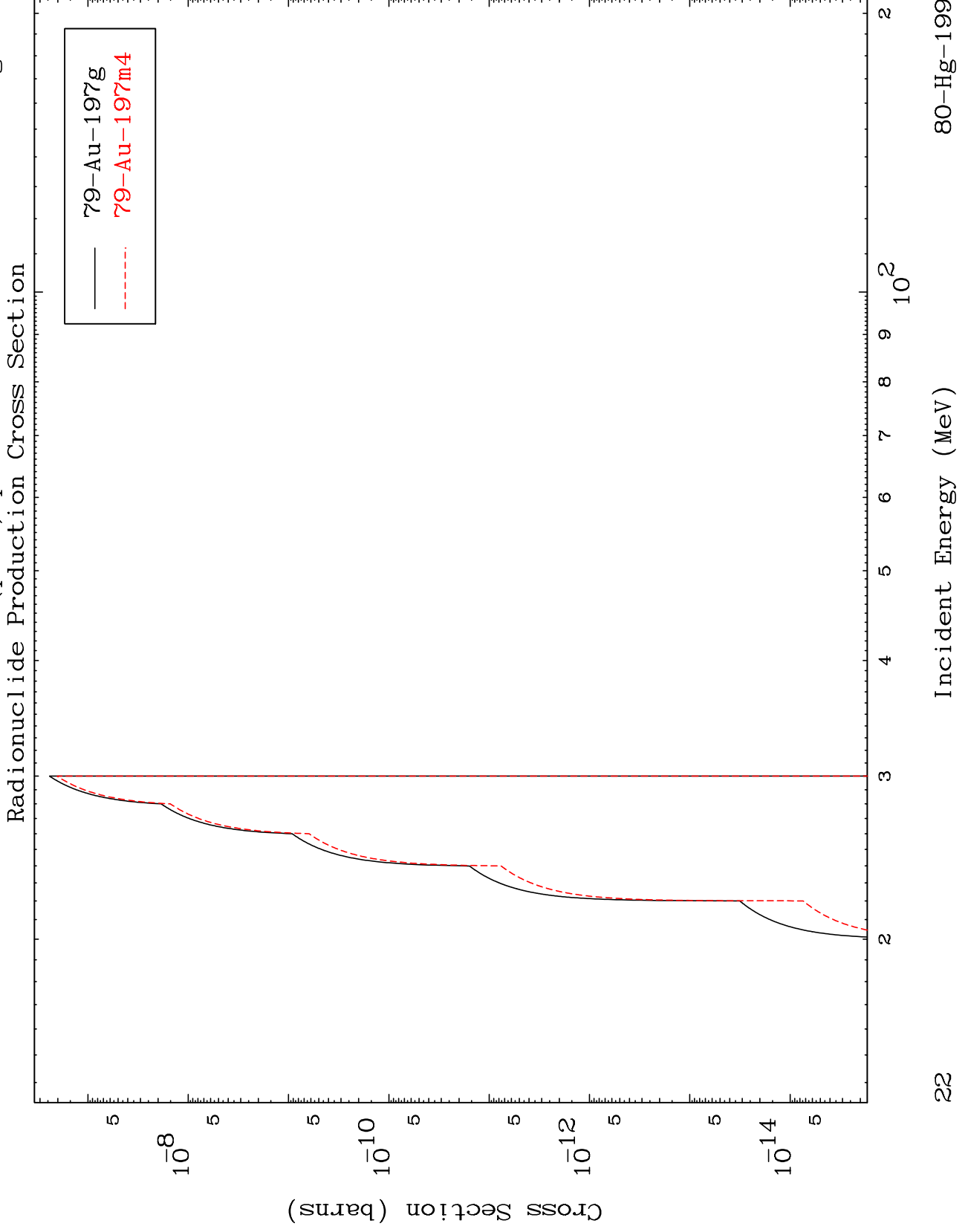
MAT 8034

(p,2n) p

80-Hg-199

Radionuclide Production Cross Section

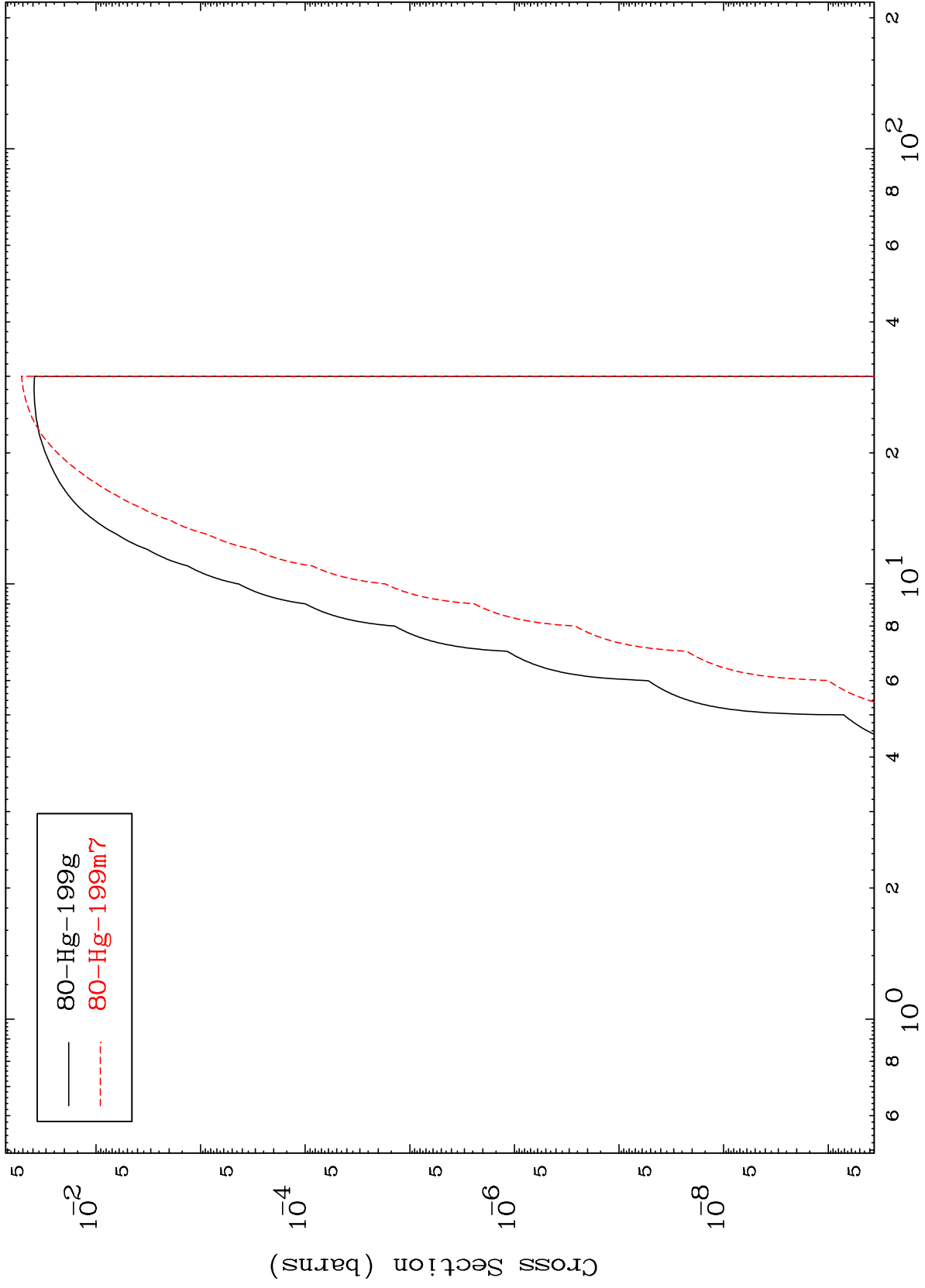




MAT 8034

80-Hg-199

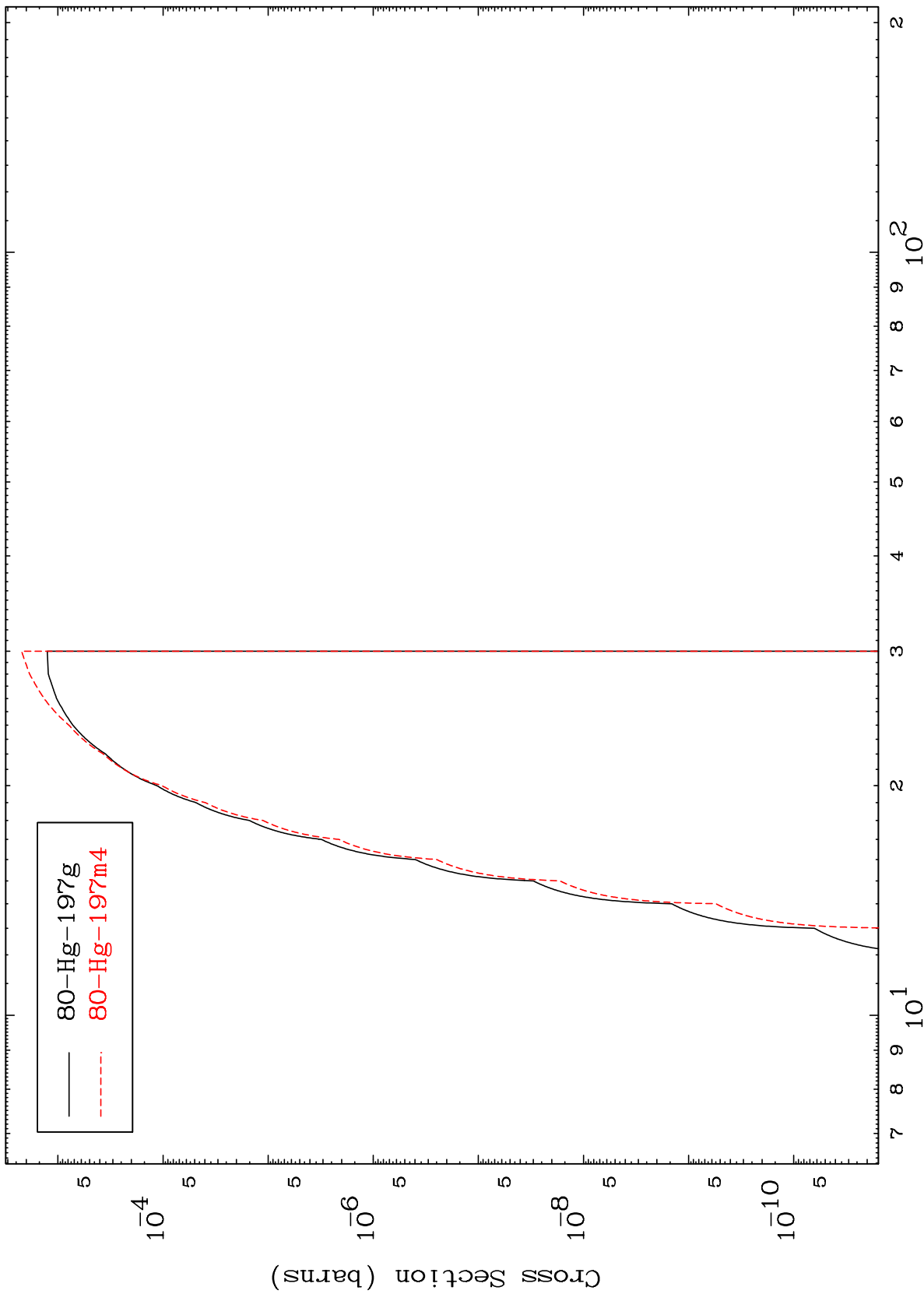
(p,p)
Radionuclide Production Cross Section



MAT 8034

80-Hg-199

Radionuclide Production Cross Section (p, t)



24

Incident Energy (MeV)

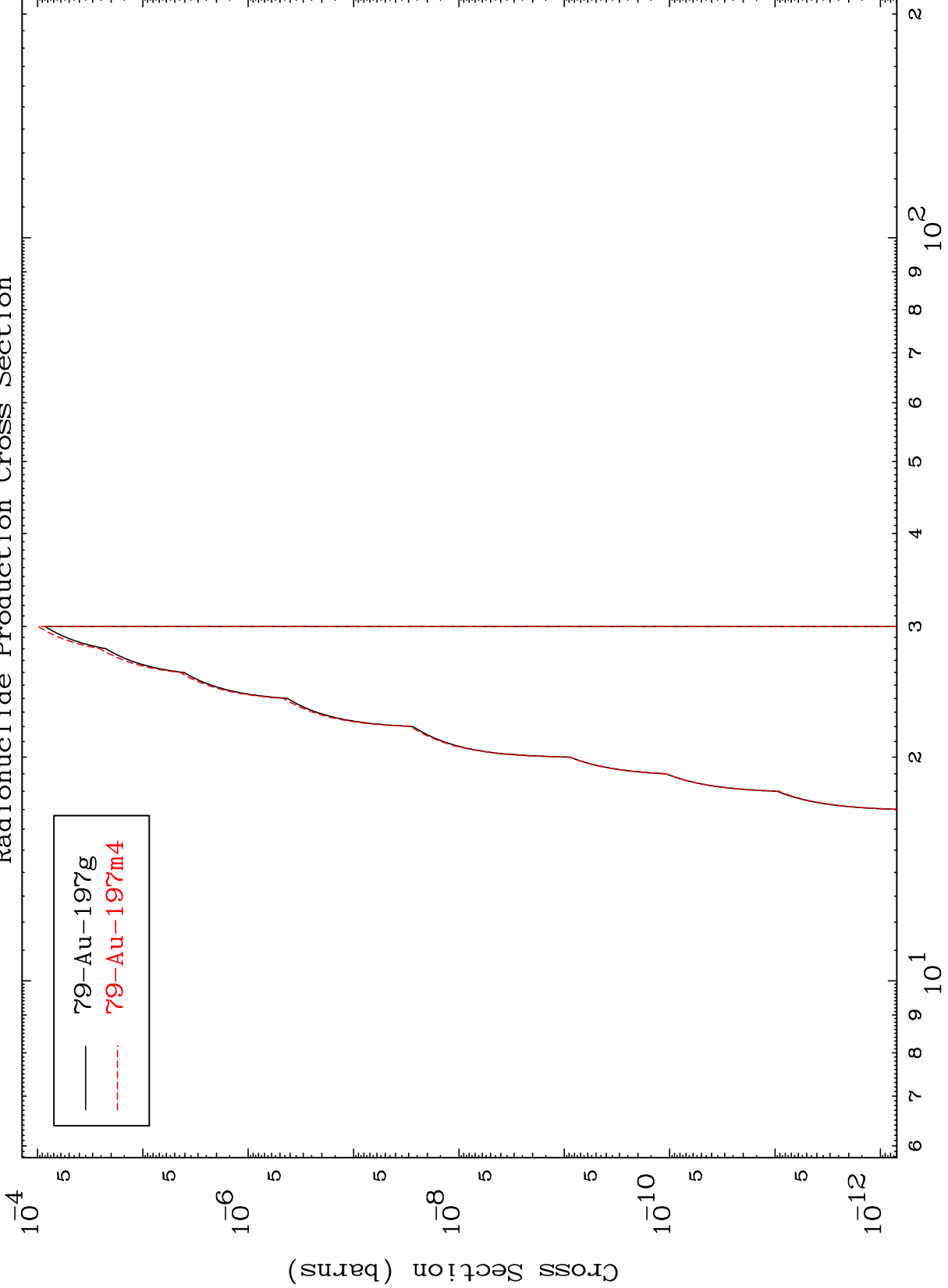
80-Hg-199

MAT 8034

(p,He-3)

80-Hg-199

Radionuclide Production Cross Section



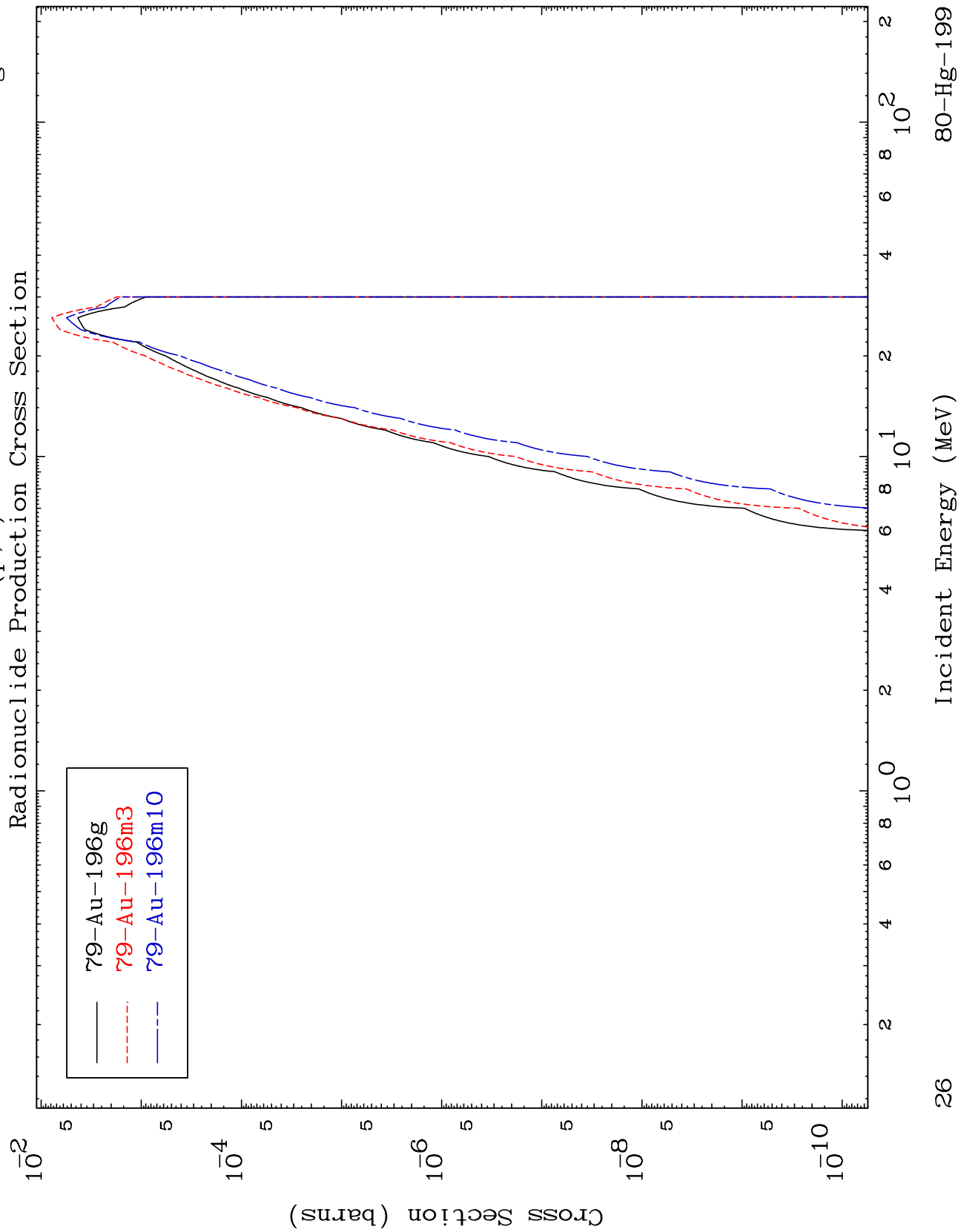
25

Incident Energy (MeV)

80-Hg-199

MAT 8034

80-Hg-199

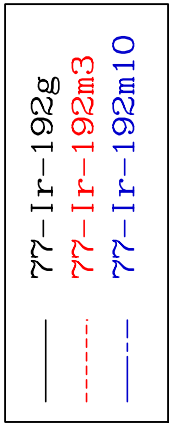
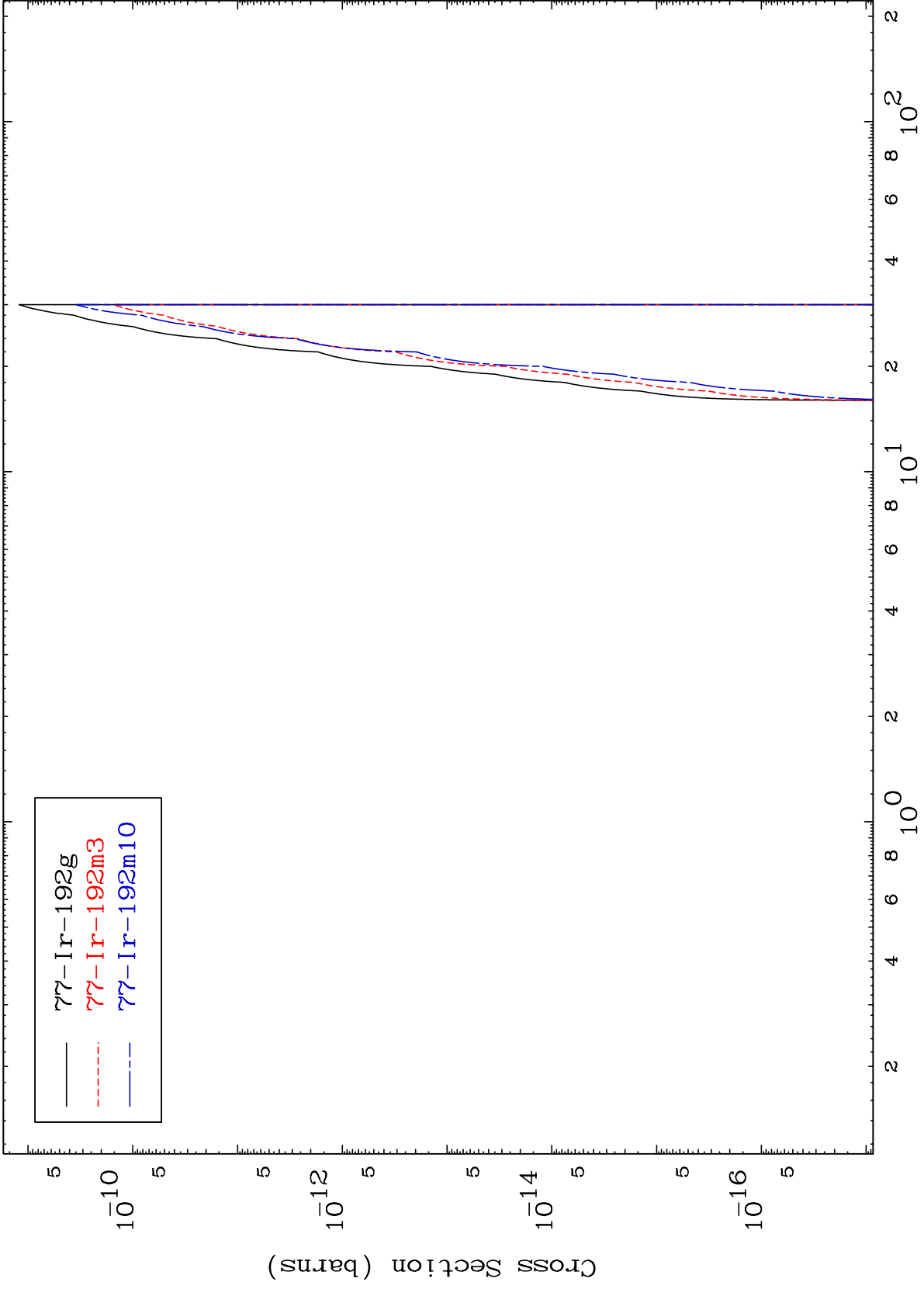


MAT 8034

(p,2 α)

80-Hg-199

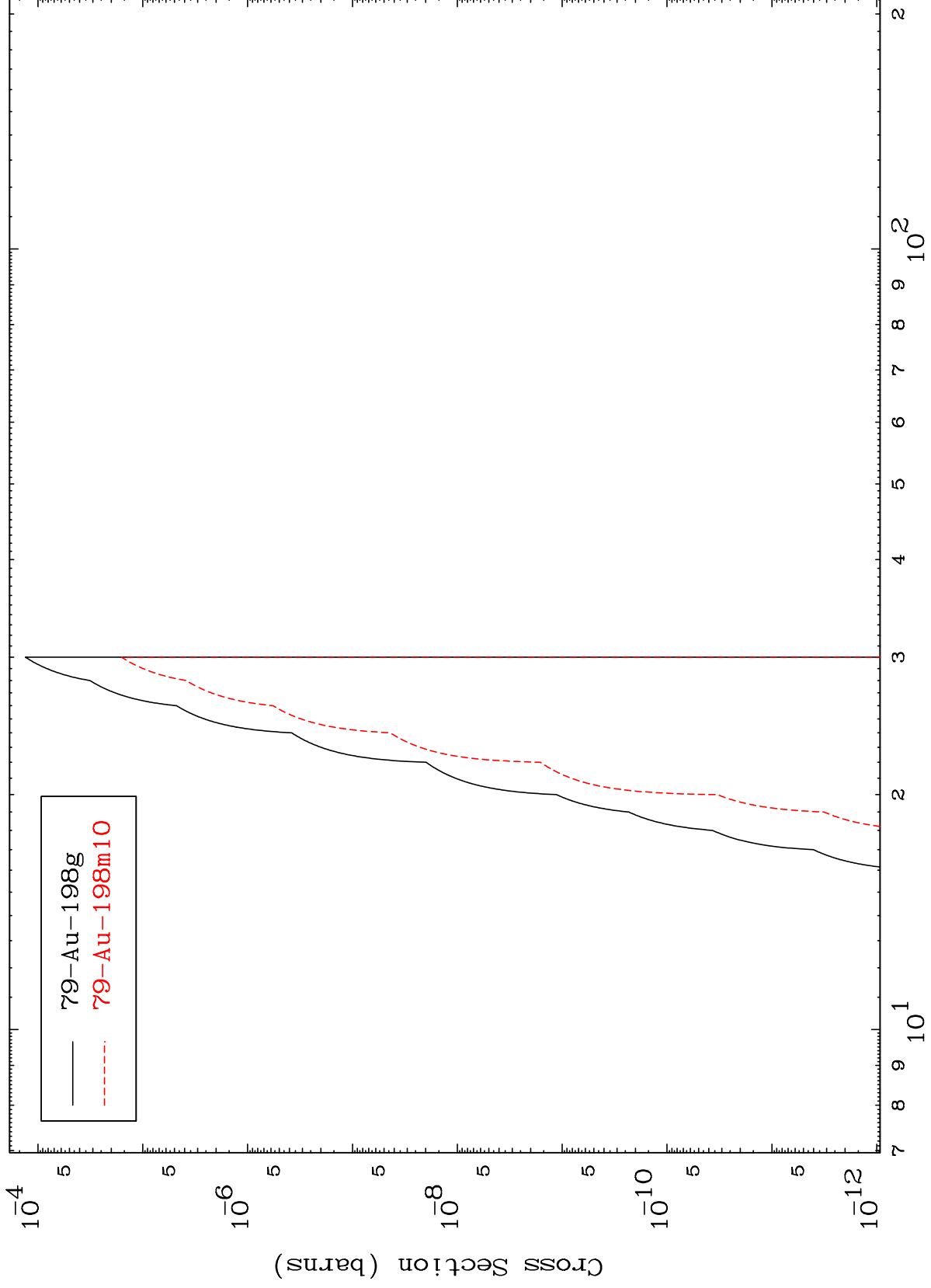
Radionuclide Production Cross Section



MAT 8034

80-Hg-199

(p,2p)
Radionuclide Production Cross Section



28

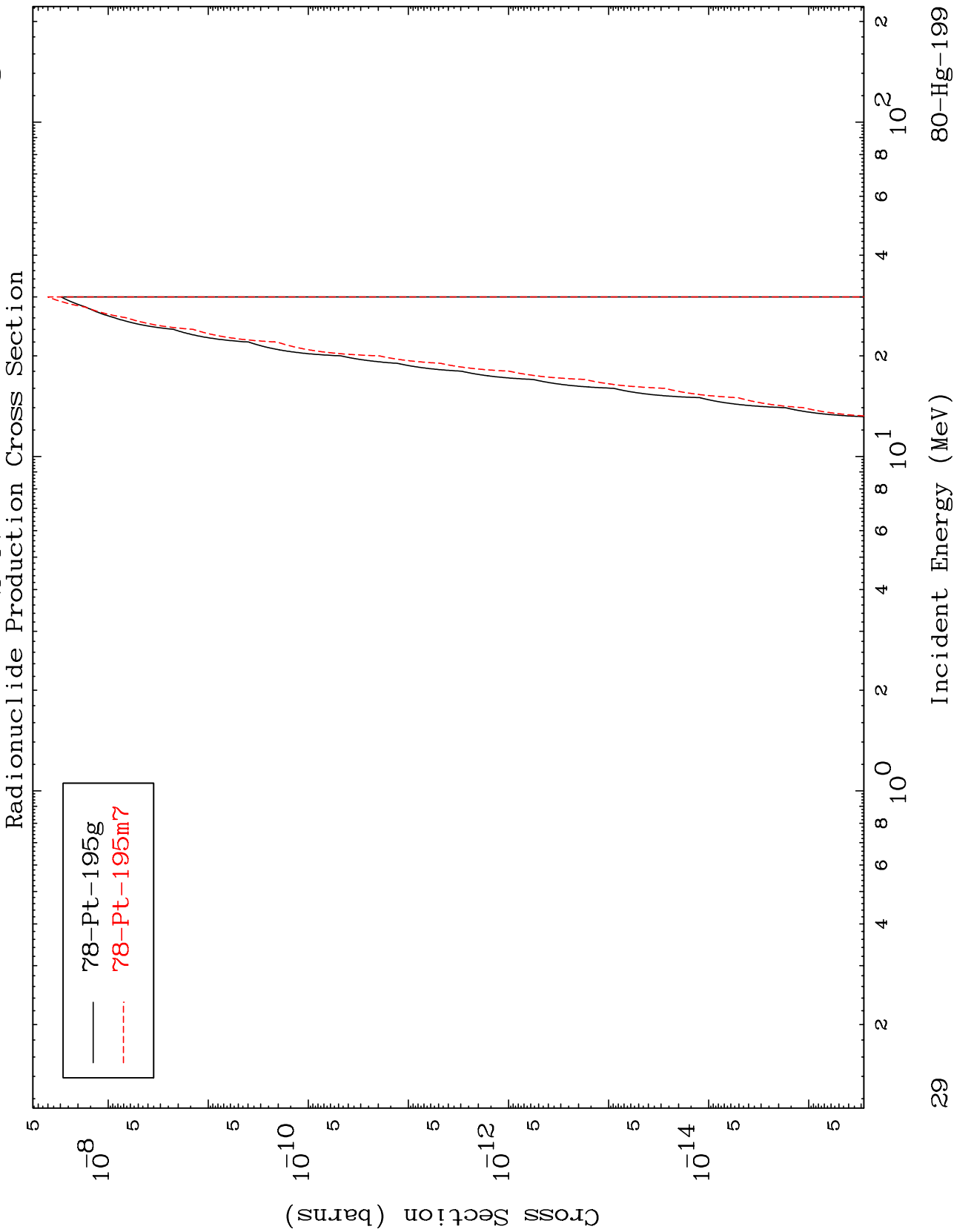
Incident Energy (MeV)

80-Hg-199

MAT 8034

(p,p) α

80-Hg-199



Radionuclide Production Cross Section

