

Program EVALPLOT
(Version 2018-1)

by

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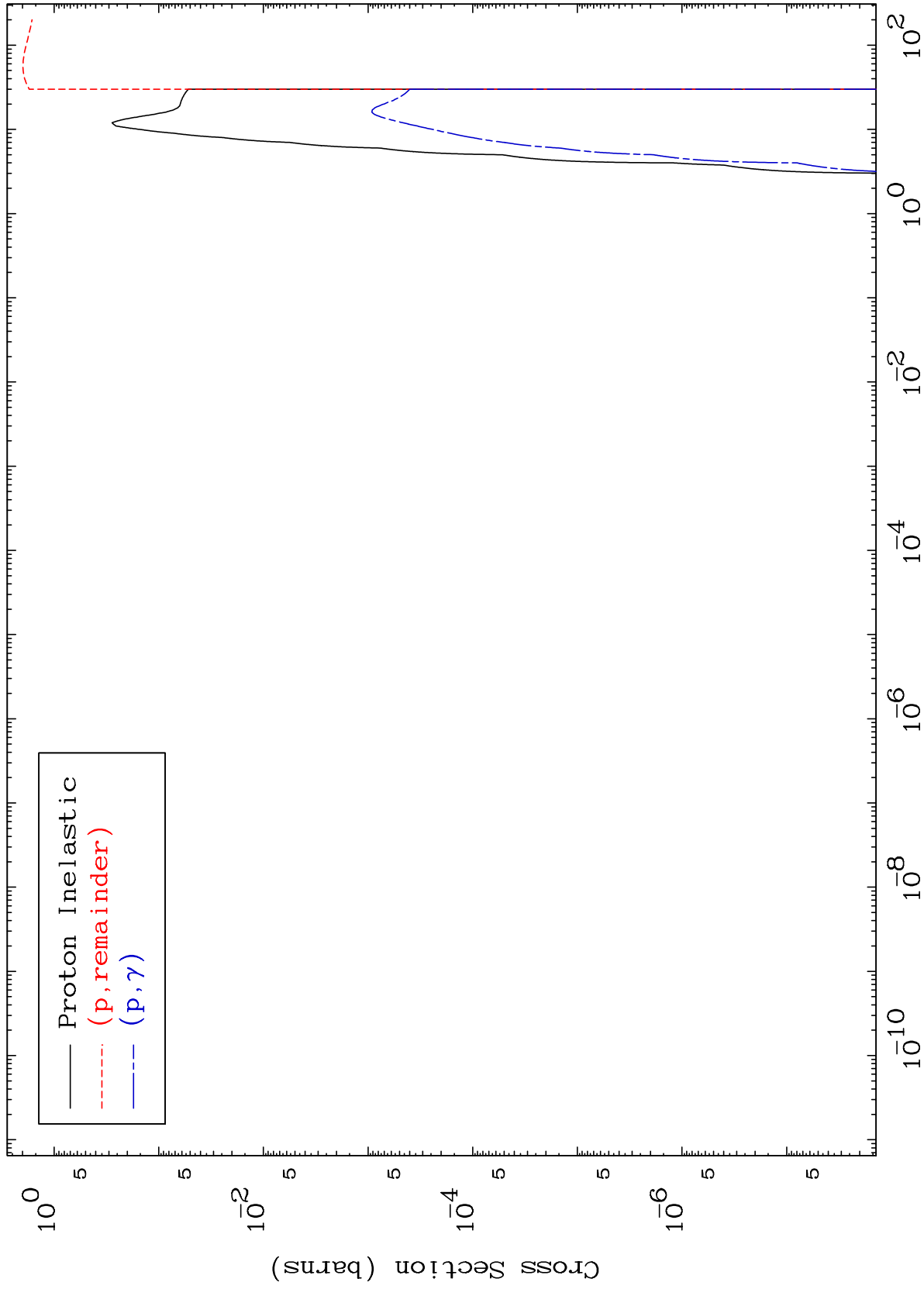
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8034

Proton Major
0 Kelvin Cross Sections

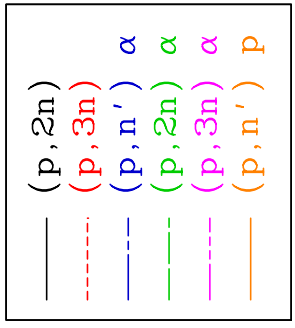
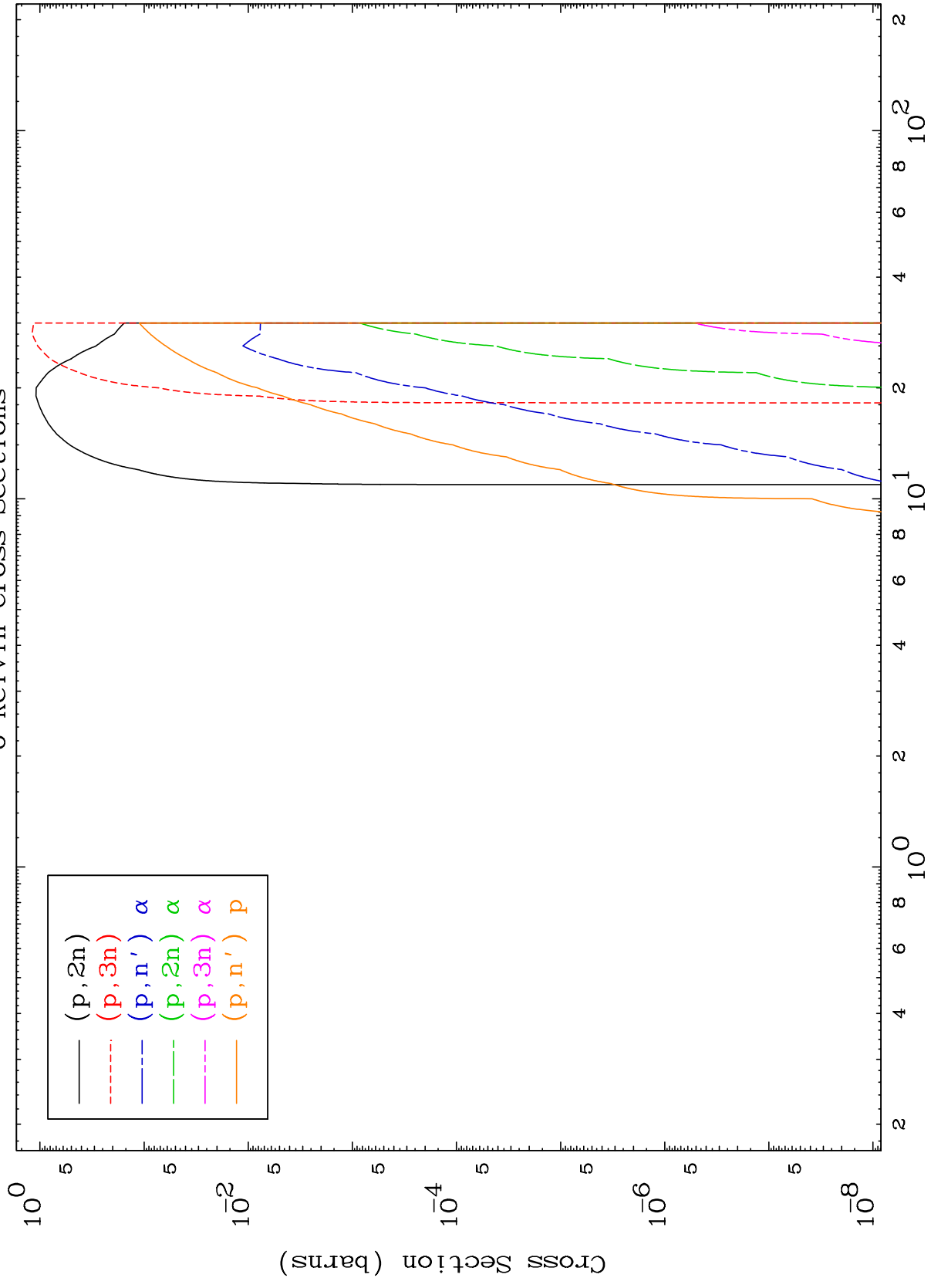
80-Hg-199



MAT 8034

Proton Neutron Production
0 Kelvin Cross Sections

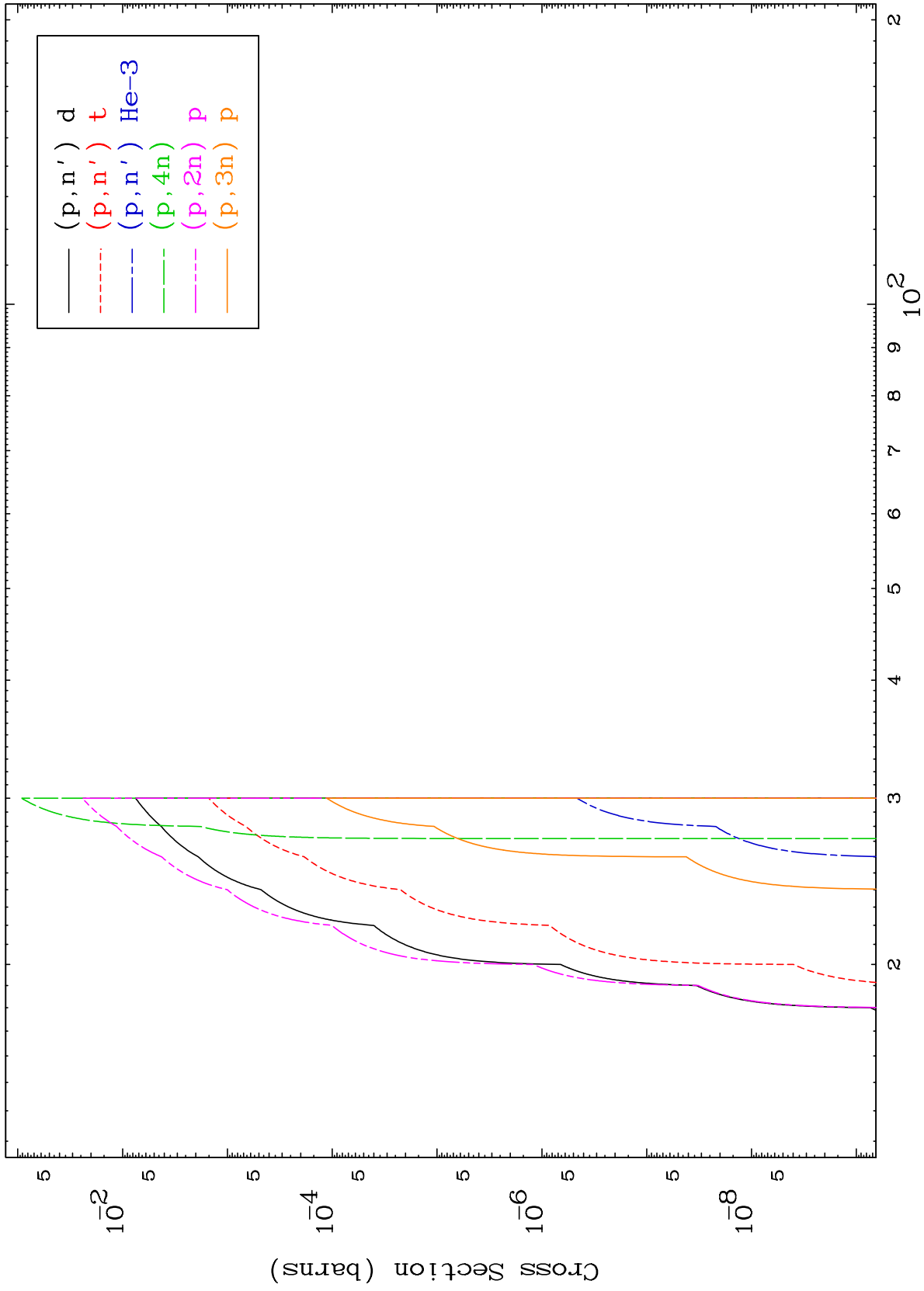
80-Hg-199



2

Incident Energy (MeV)

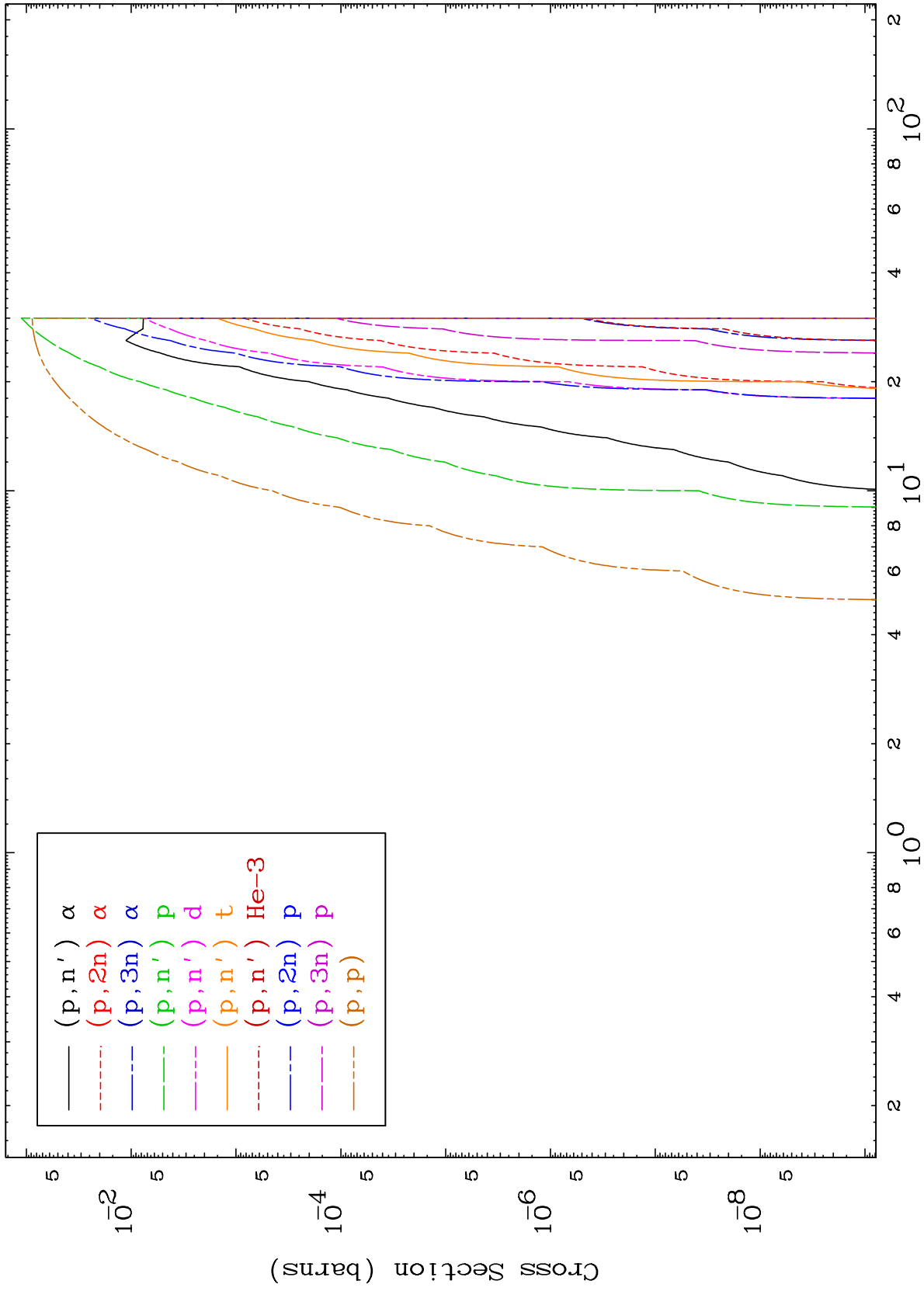
80-Hg-199



MAT 8034

Proton Charged Particle
0 Kelvin Cross Sections

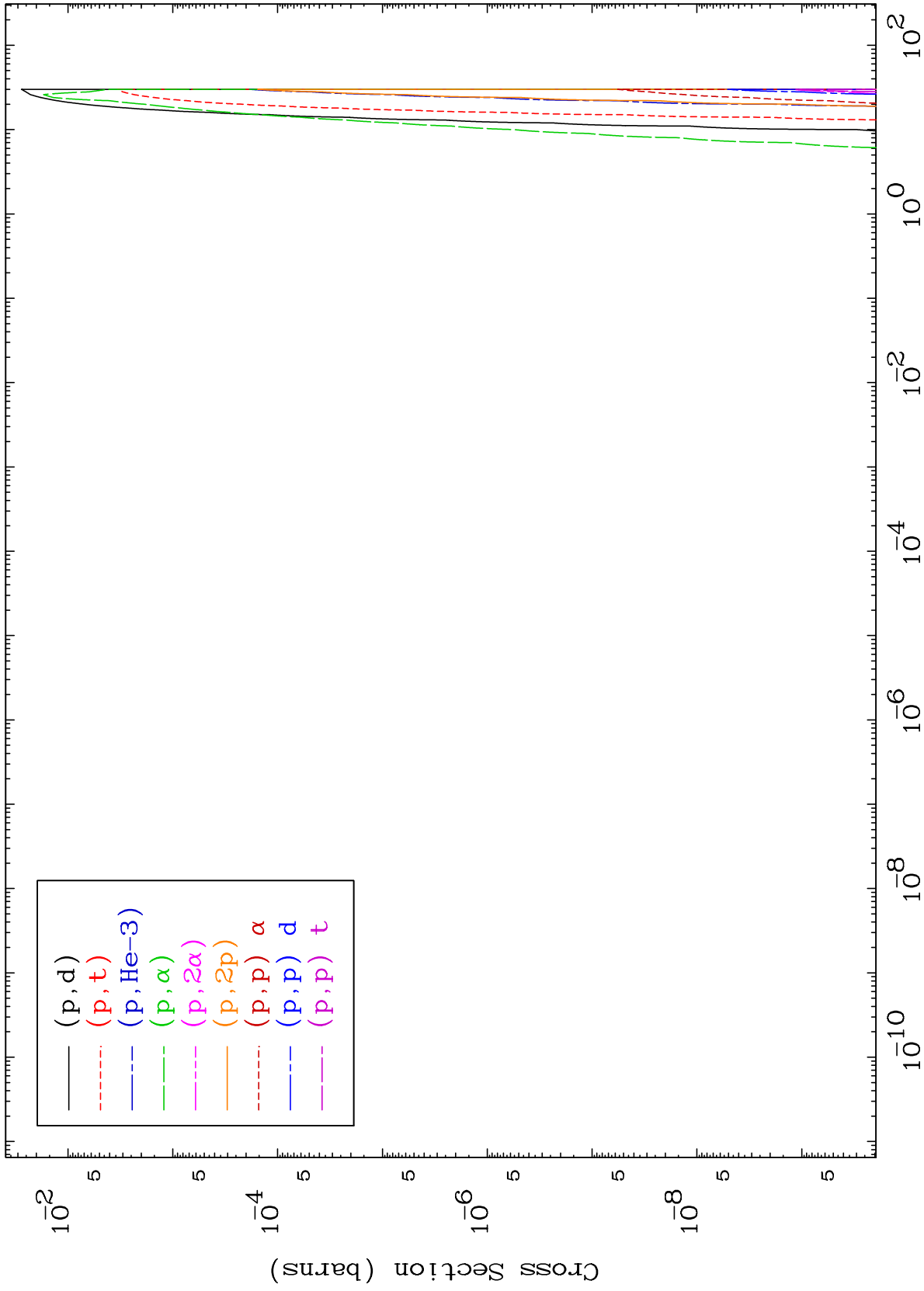
80-Hg-199



MAT 8034

Proton Charged Particle
0 Kelvin Cross Sections

80-Hg-199



5

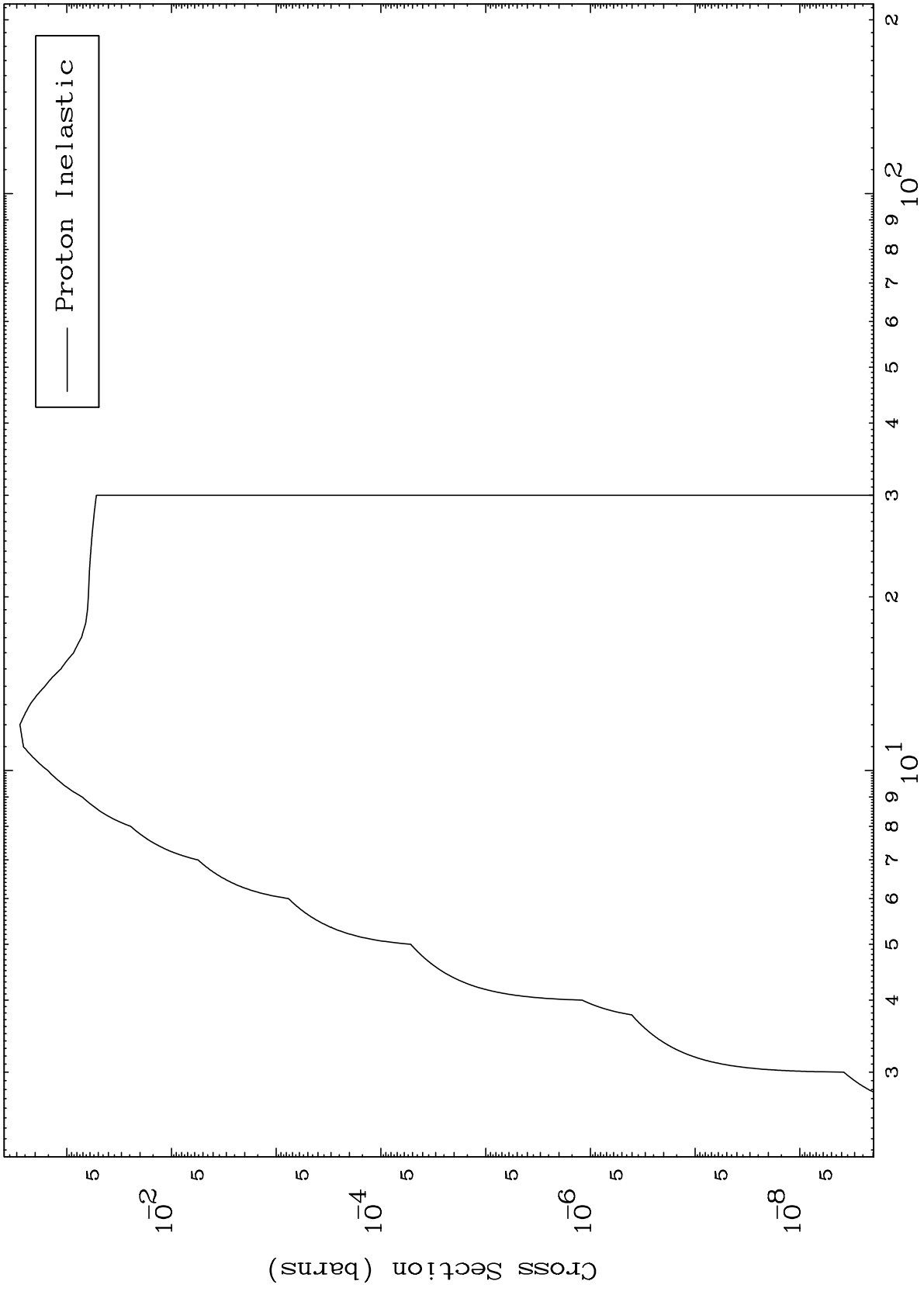
Incident Energy (MeV)

80-Hg-199

MAT 8034

(p,n') Level
0 Kelvin Cross Sections

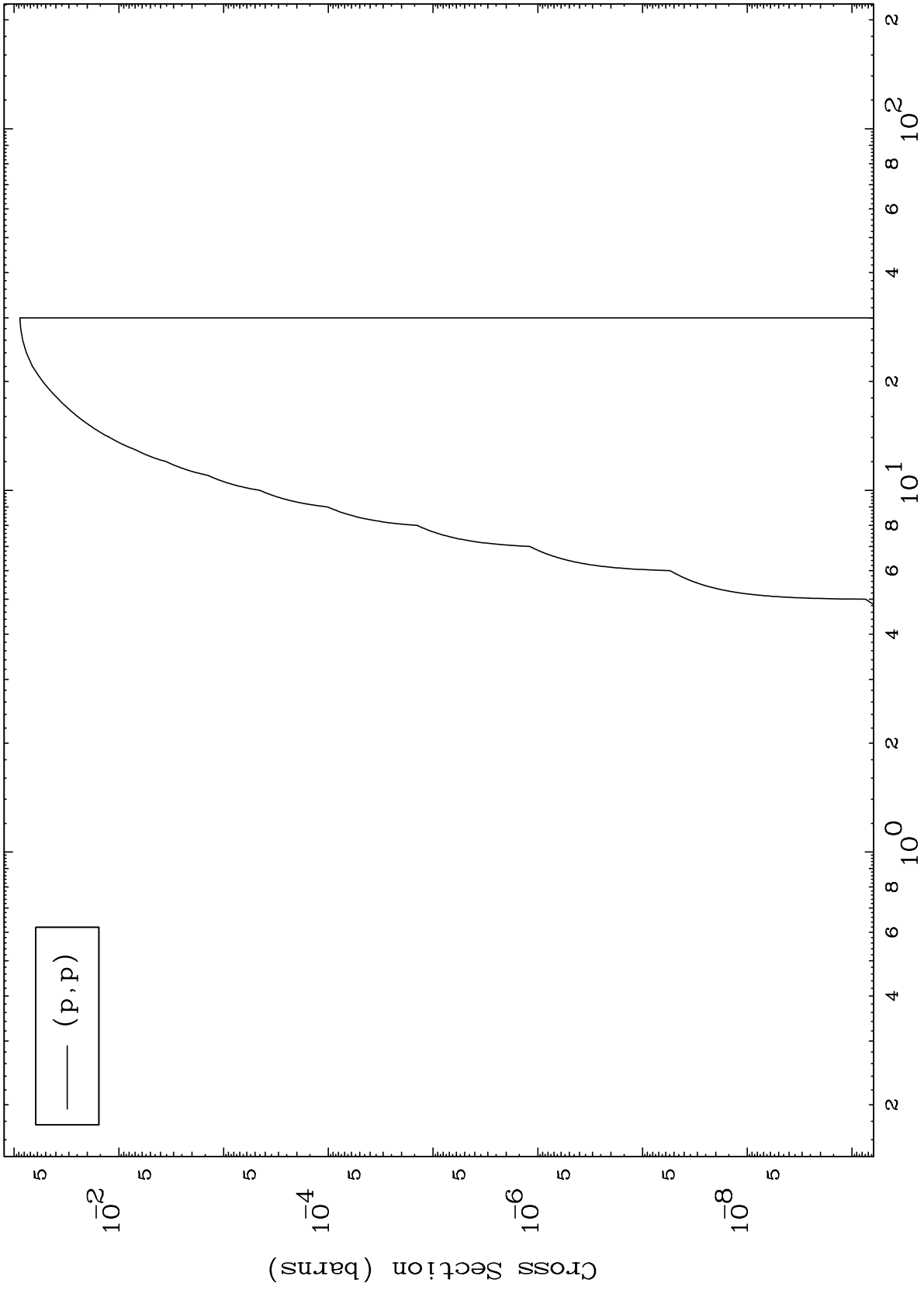
80-Hg-199



MAT 8034

(p,p) Levels
0 Kelvin Cross Sections

80-Hg-199



7

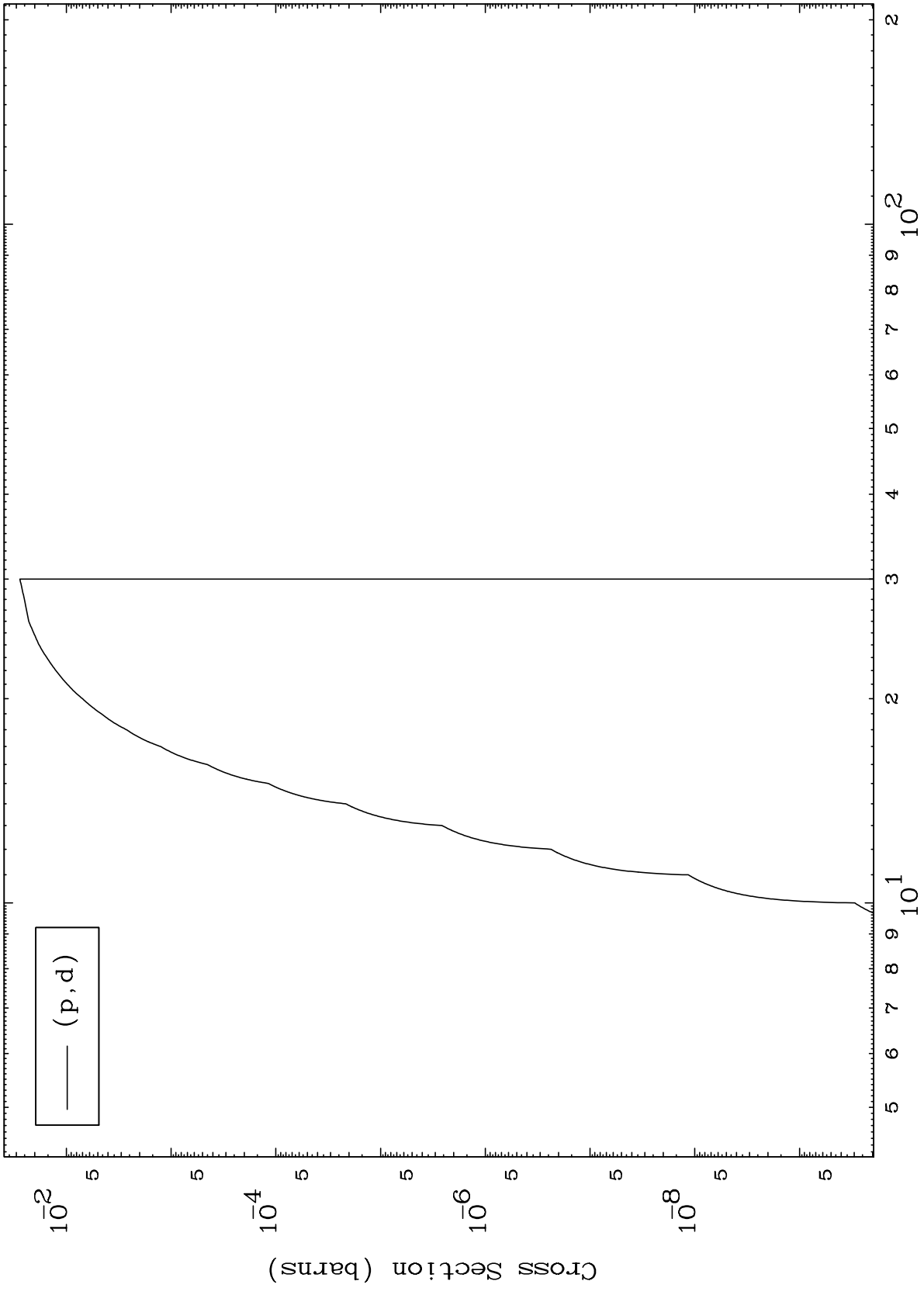
Incident Energy (MeV)

80-Hg-199

MAT 8034

(p,d) Levels
0 Kelvin Cross Sections

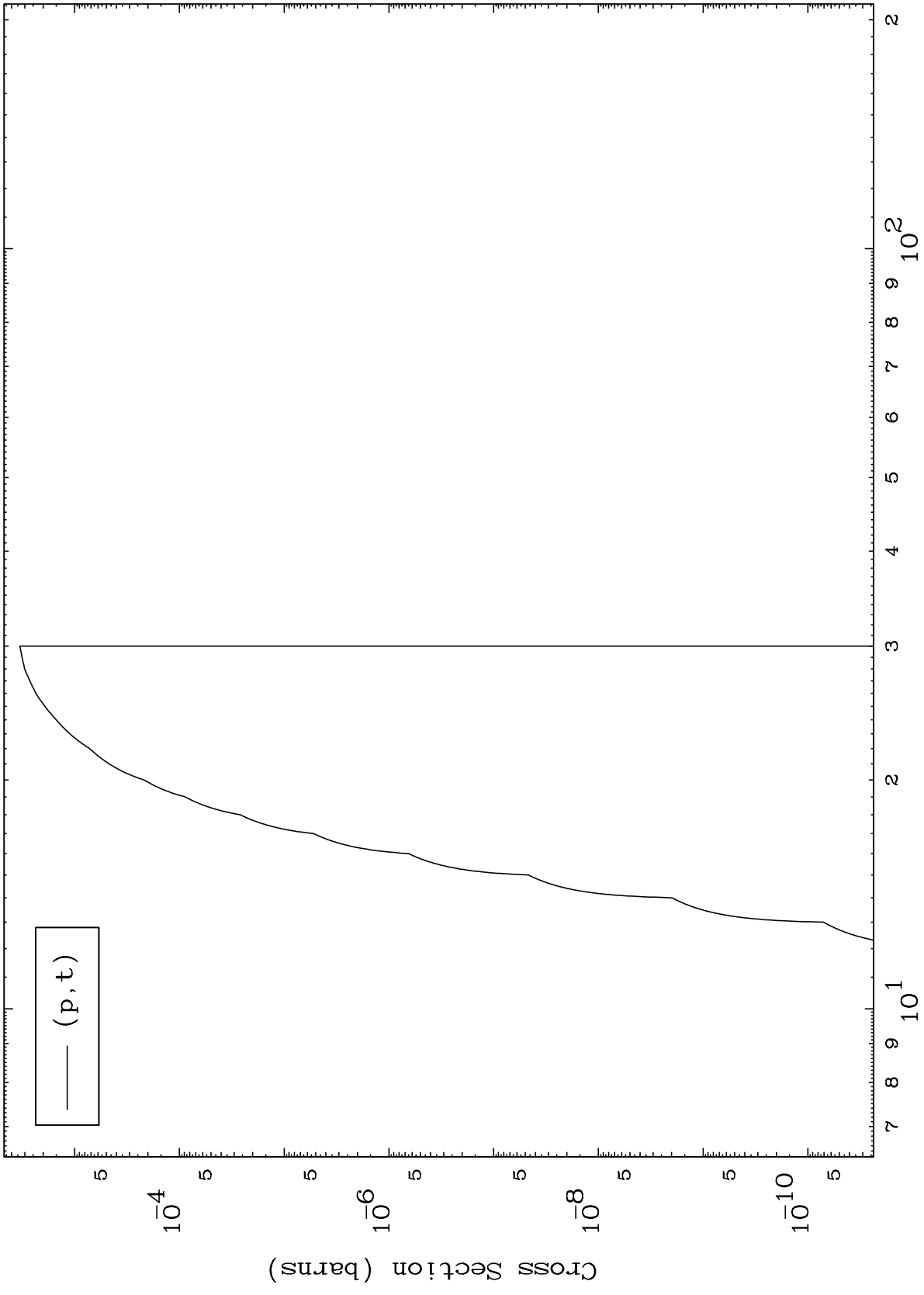
80-Hg-199



MAT 8034

(p,t) Levels
0 Kelvin Cross Sections

80-Hg-199



9

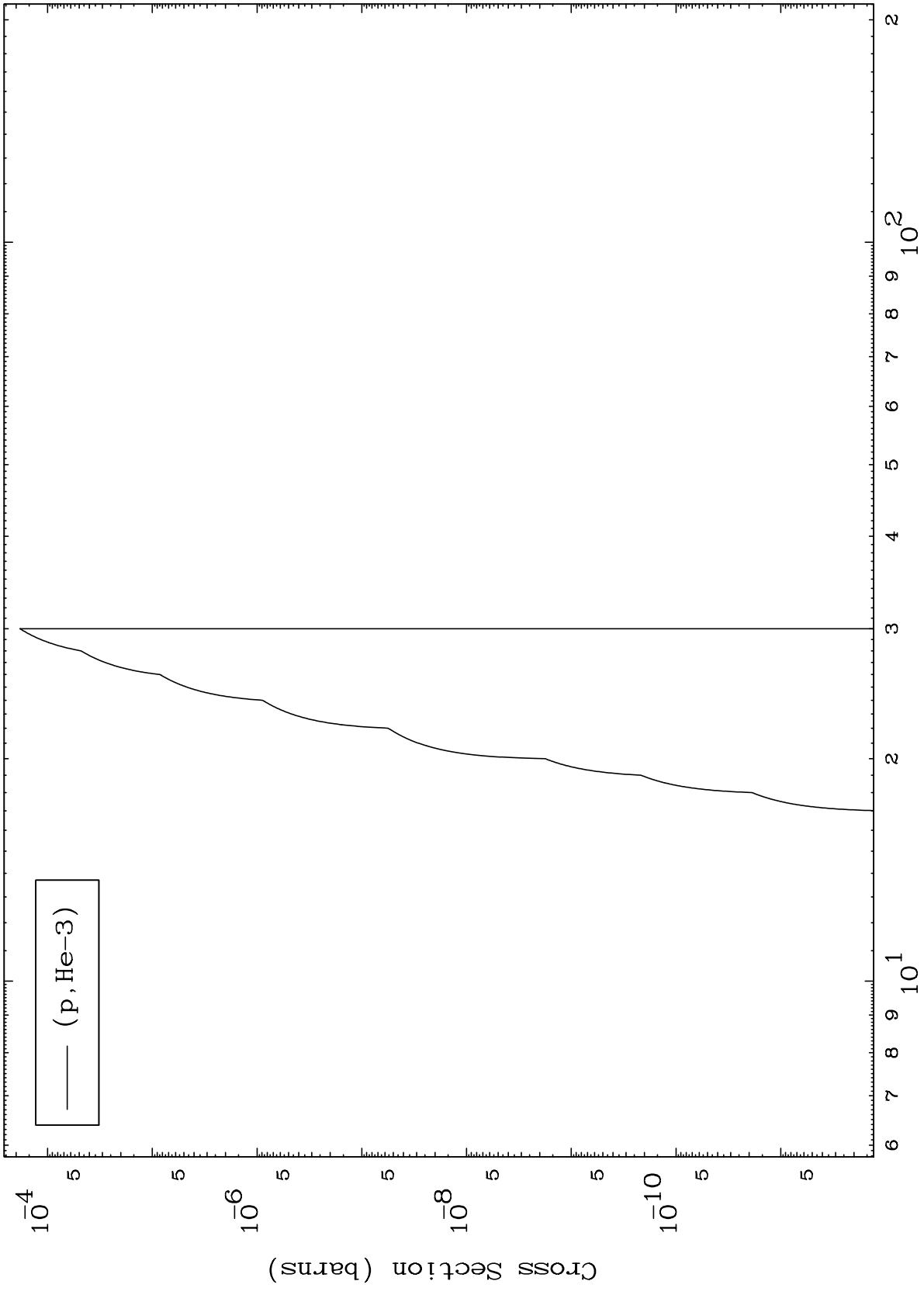
Incident Energy (MeV)

80-Hg-199

MAT 8034

(p,He3) Levels
0 Kelvin Cross Sections

80-Hg-199



10

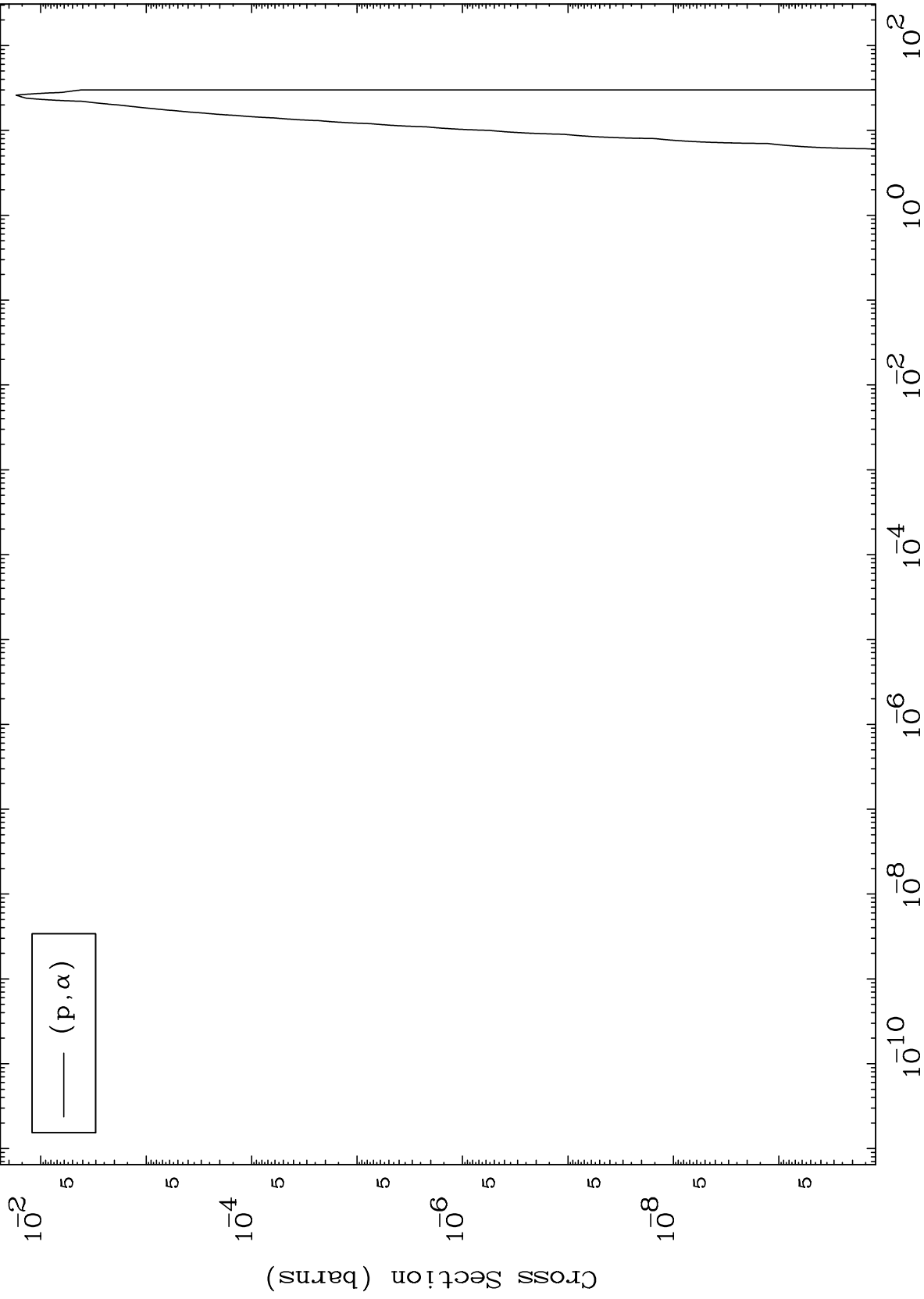
Incident Energy (MeV)

80-Hg-199

MAT 8034

(p,α) Levels
0 Kelvin Cross Sections

80-Hg-199

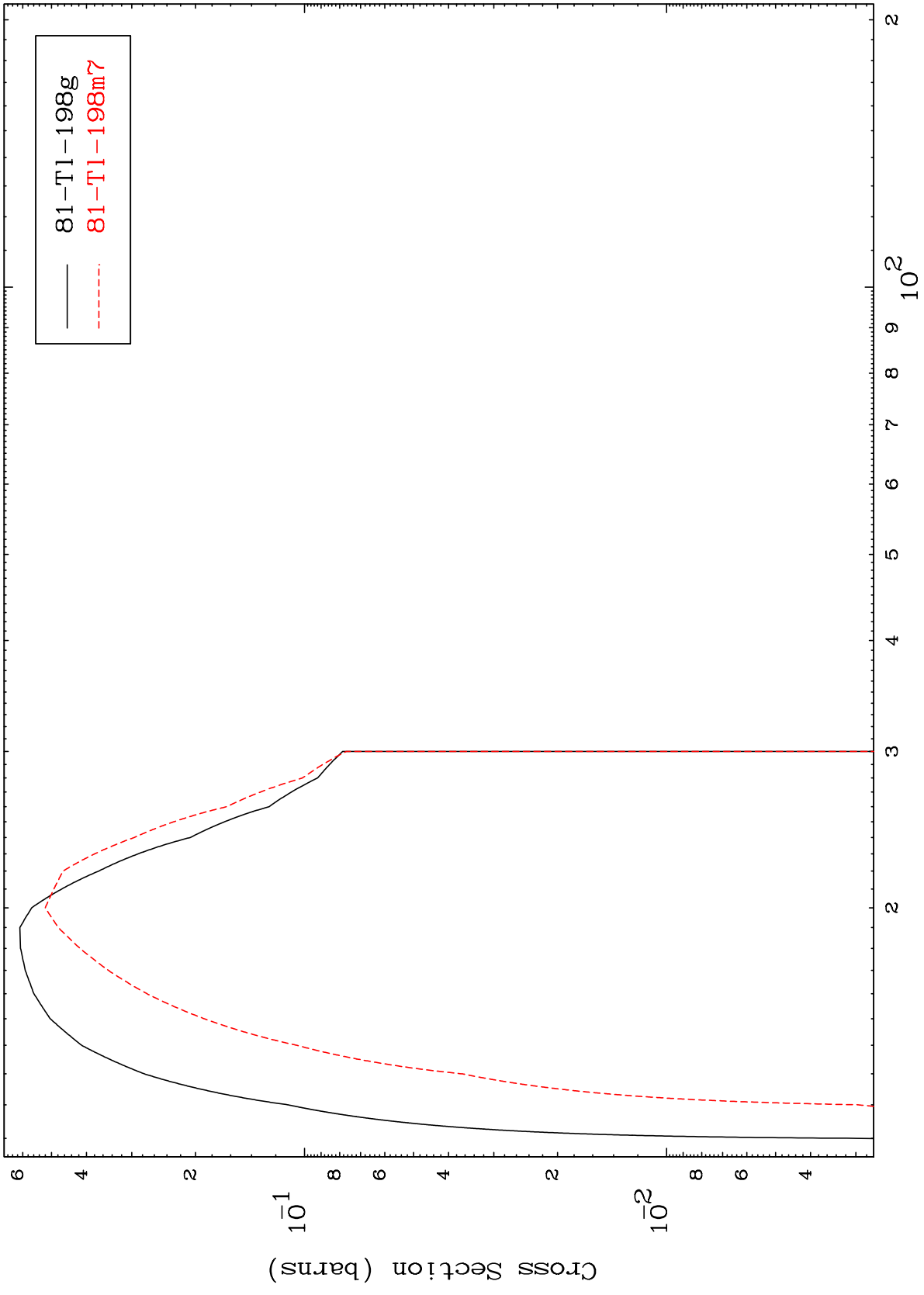


MAT 8034

(p,2n)

80-Hg-199

Radionuclide Production Cross Section



12

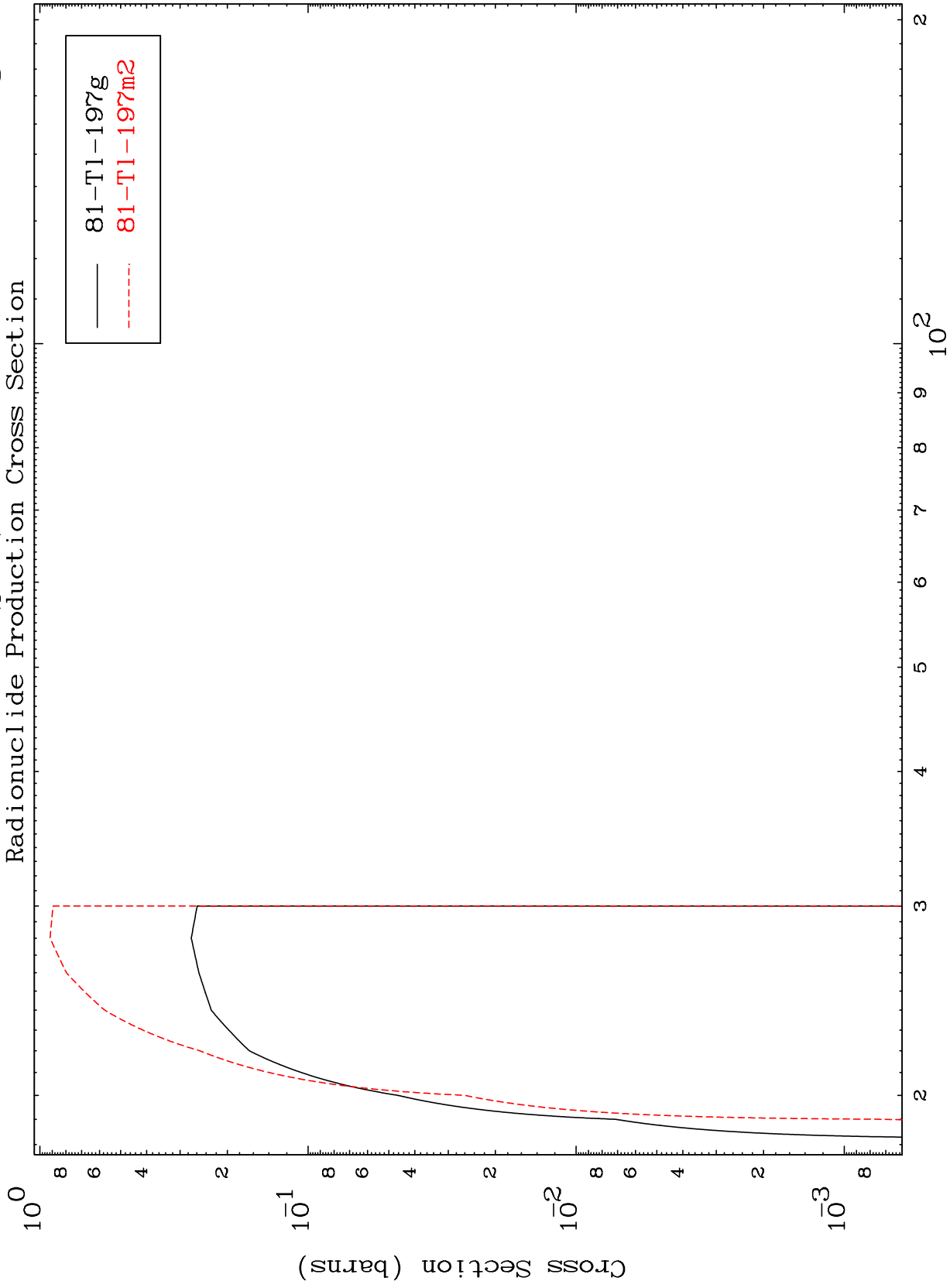
Incident Energy (MeV)

80-Hg-199

MAT 8034

80-Hg-199

(p,3n)
Radionuclide Production Cross Section



13

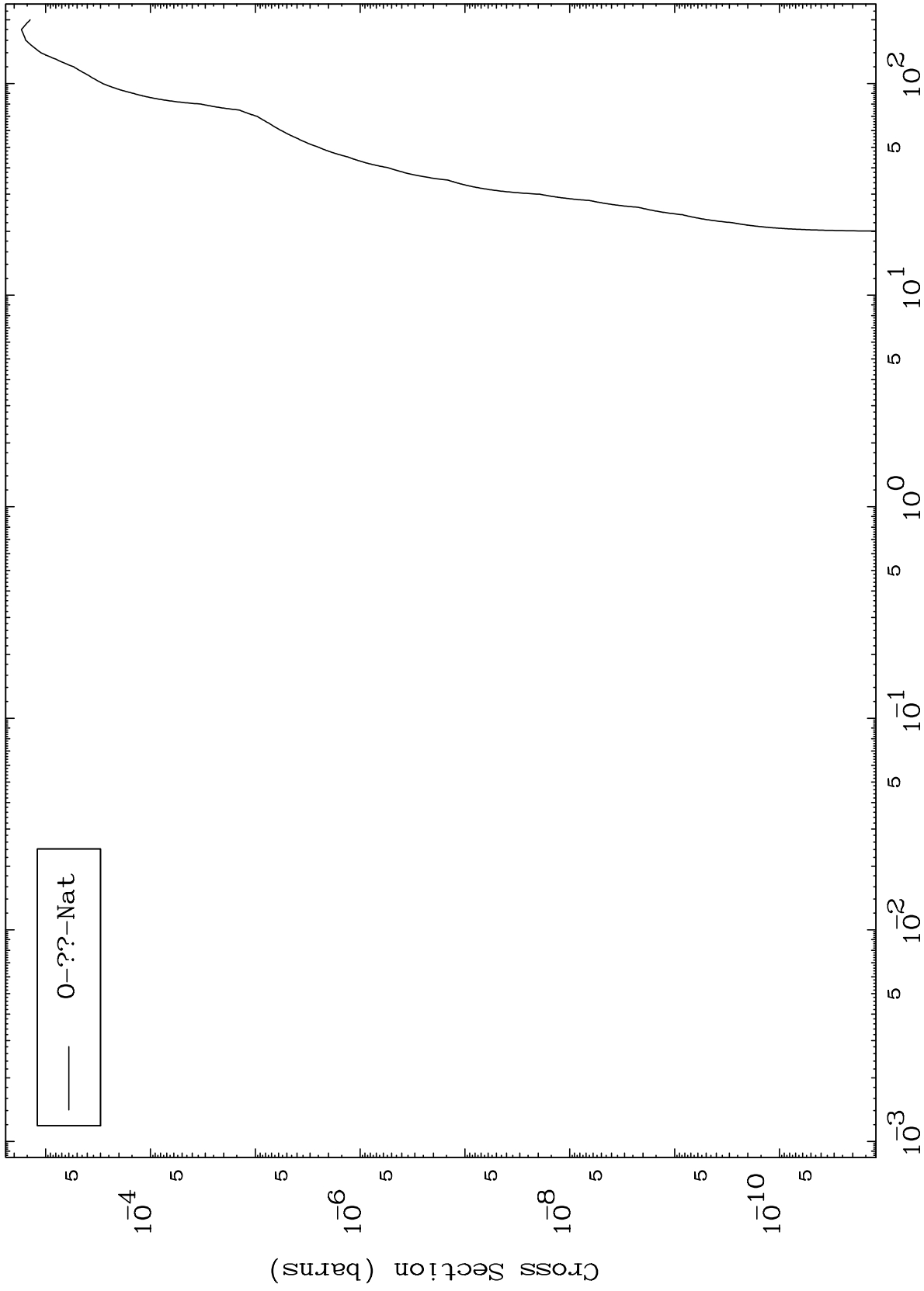
Incident Energy (MeV)

80-Hg-199

MAT 8034

Proton Fission
Radionuclide Production Cross Section

80-Hg-199



14

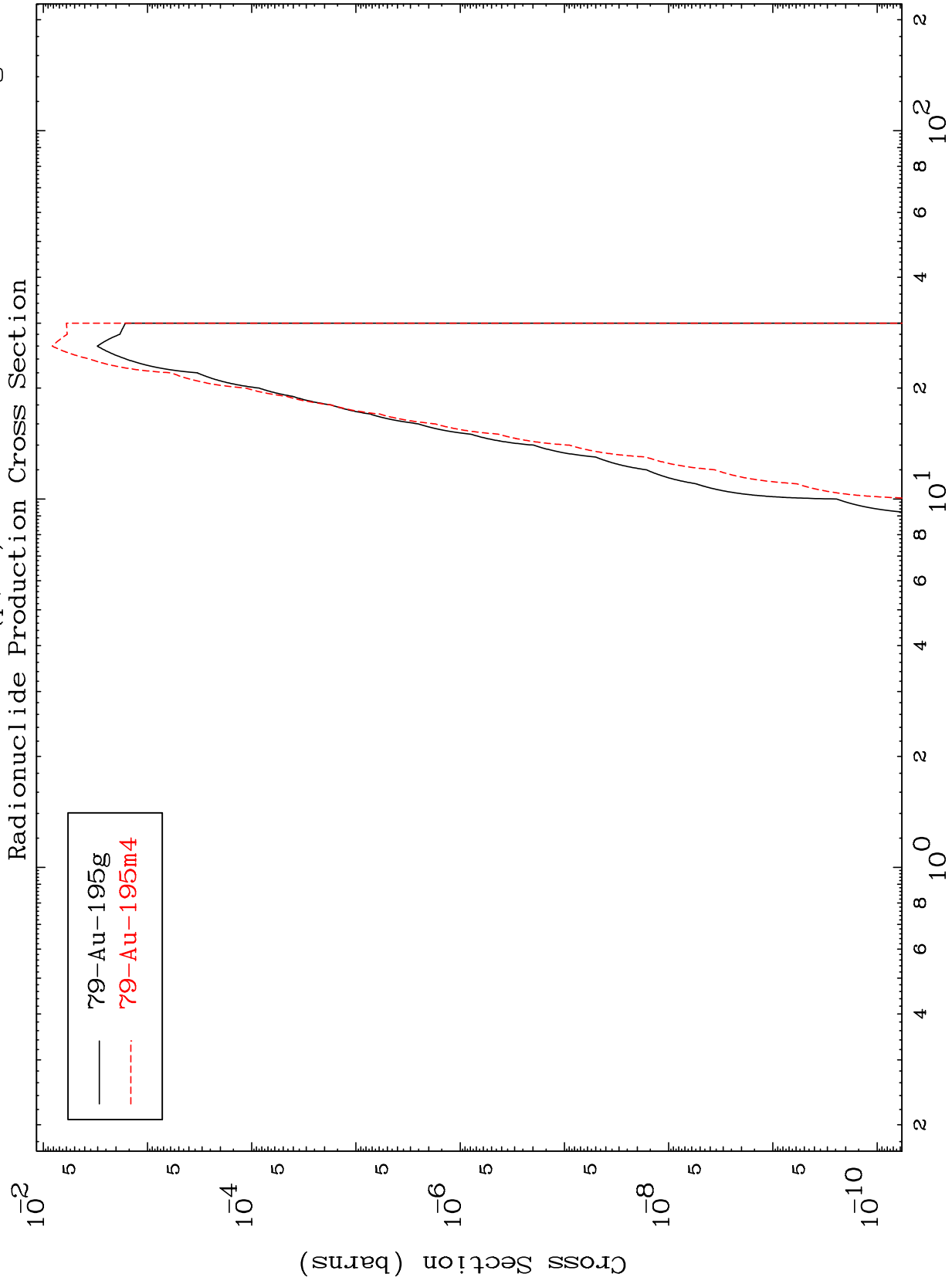
Incident Energy (MeV)

80-Hg-199

MAT 8034

(p,n') α

80-Hg-199



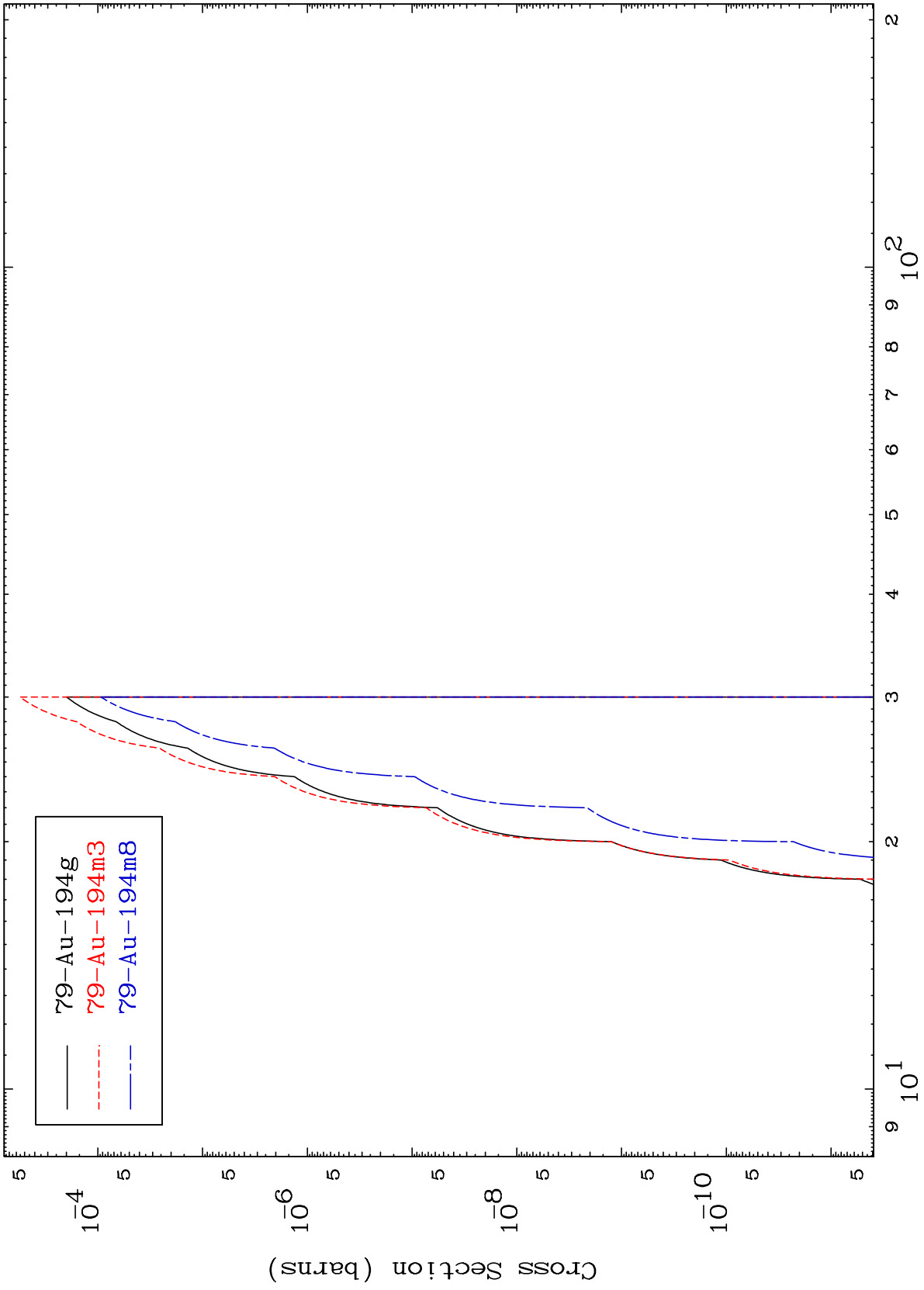
15

80-Hg-199

MAT 8034

80-Hg-199

(p,2n) α
Radionuclide Production Cross Section



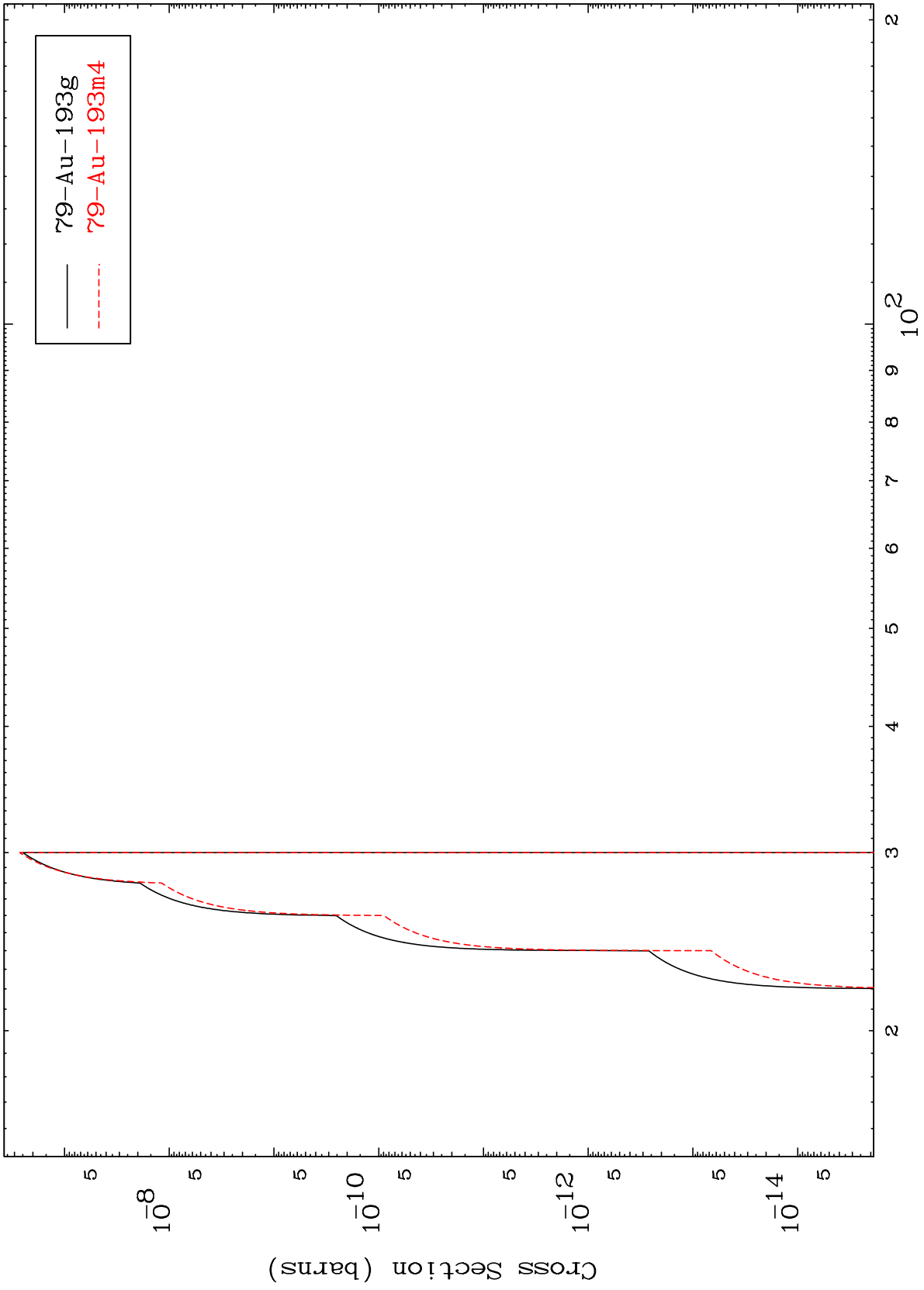
16

MAT 8034

(p,3n) α

80-Hg-199

Radionuclide Production Cross Section



17

Incident Energy (MeV)

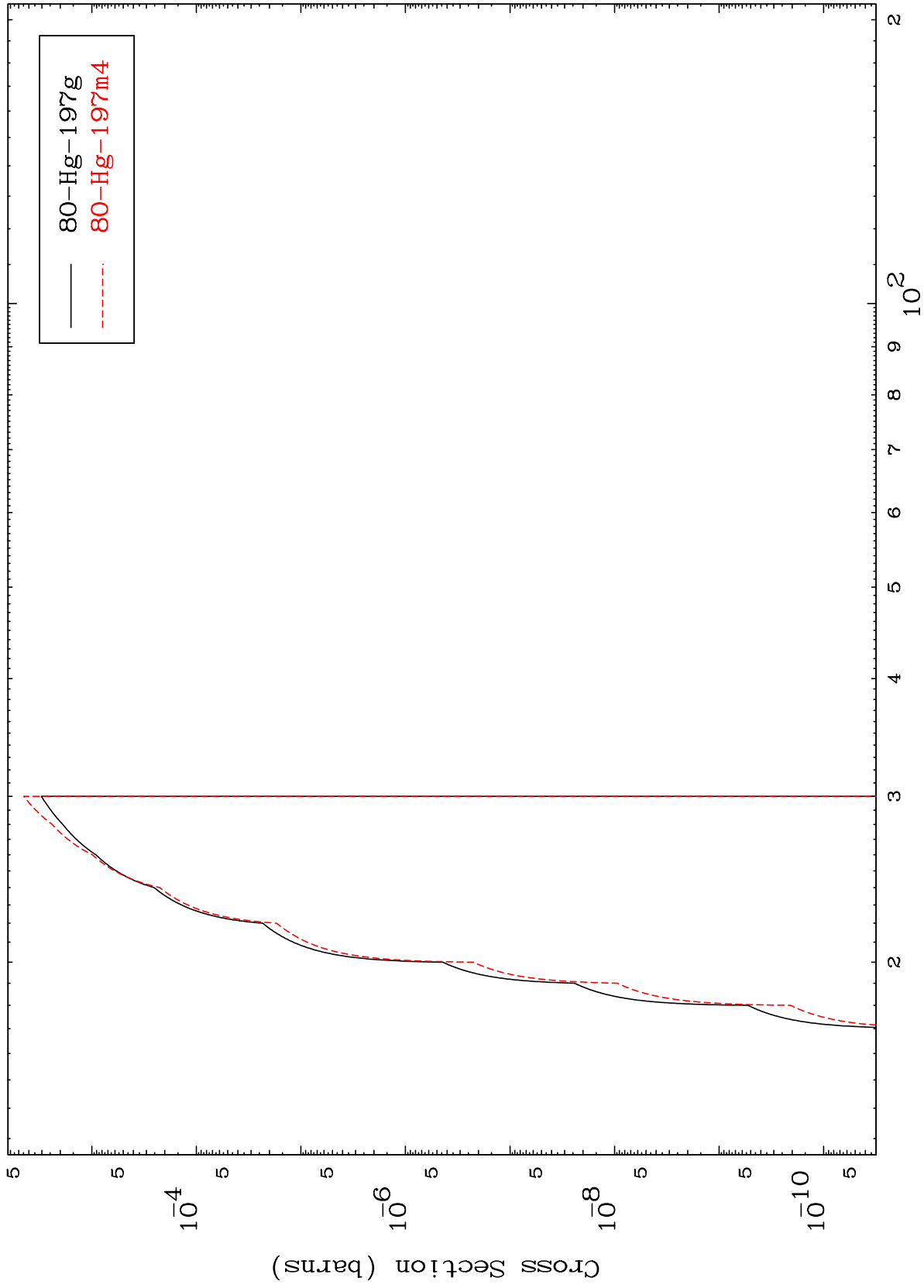
80-Hg-199

MAT 8034

(p,n') d

80-Hg-199

Radionuclide Production Cross Section

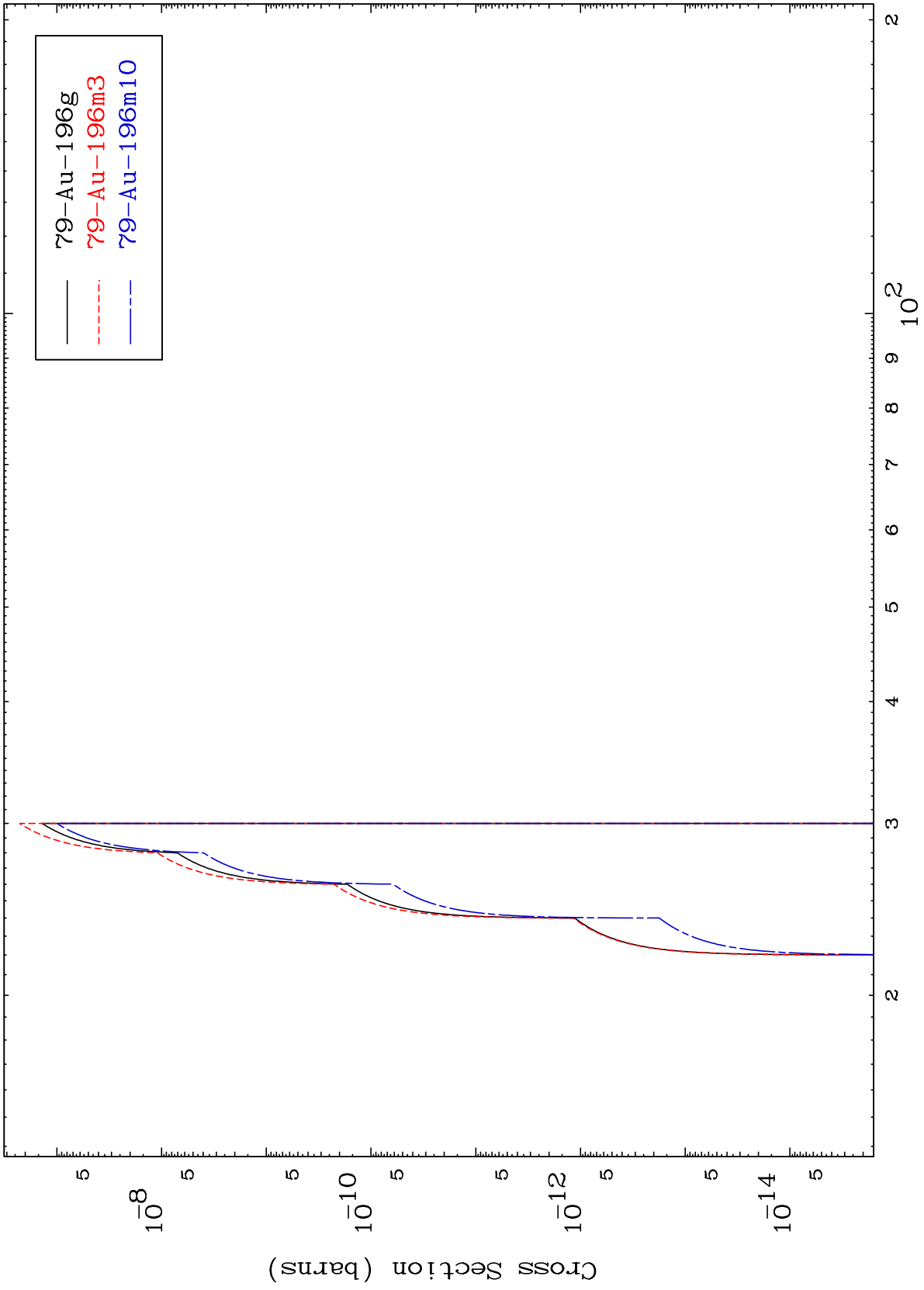


18

Incident Energy (MeV)

80-Hg-199

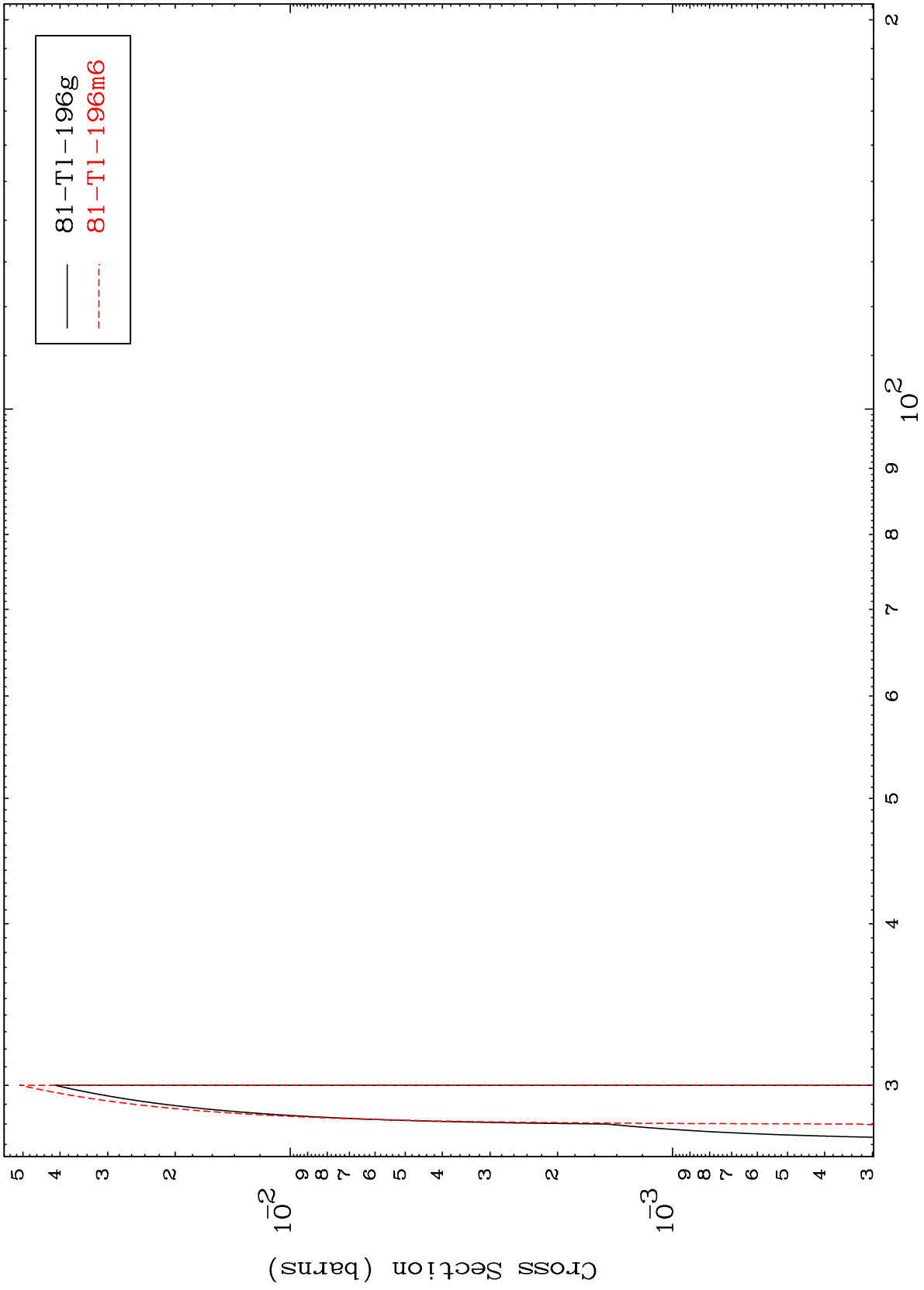
Radionuclide Production Cross Section



MAT 8034

Radionuclide Production Cross Section
(p,4n)

80-Hg-199



20

Incident Energy (MeV)

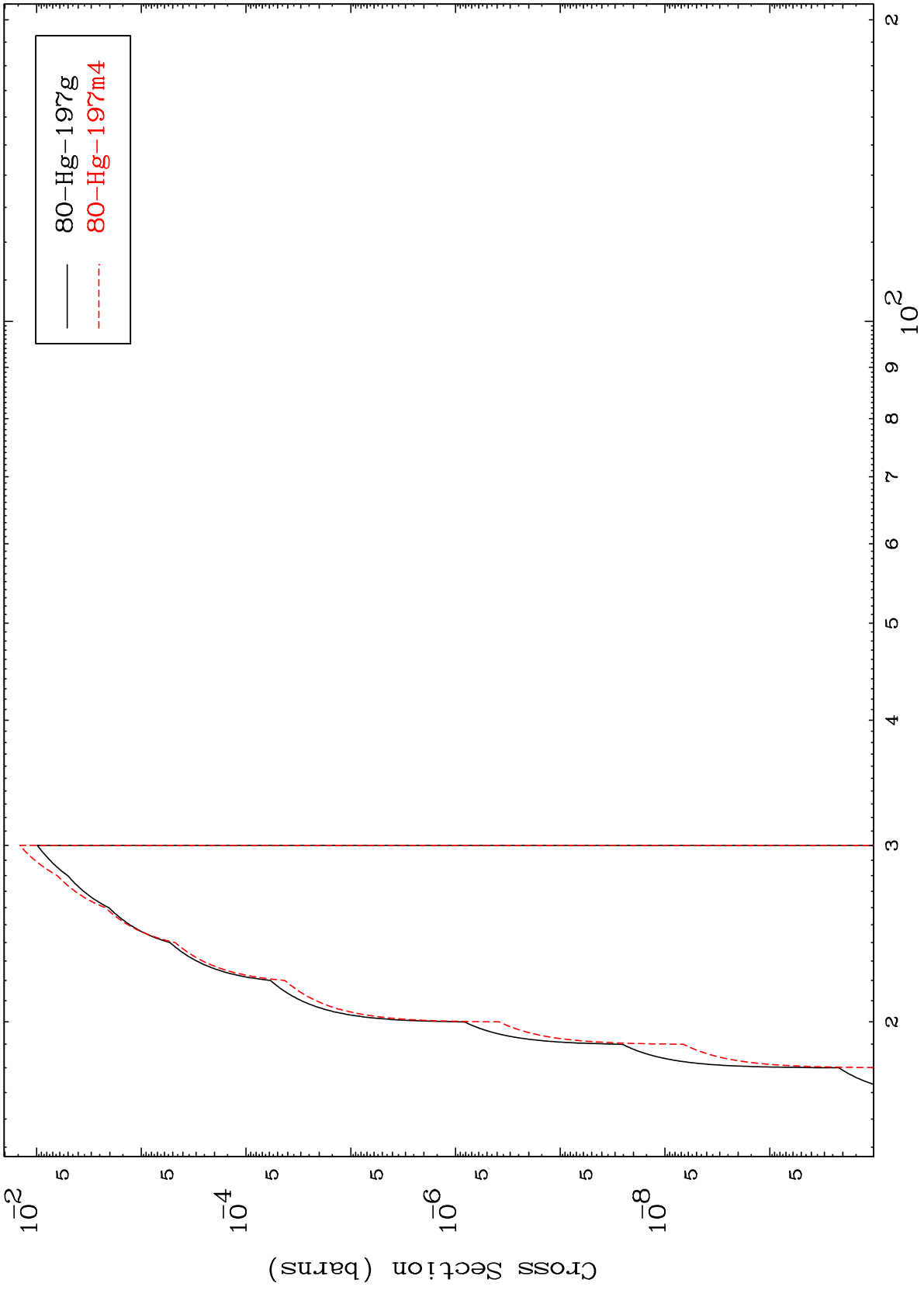
80-Hg-199

MAT 8034

(p,2n) p

80-Hg-199

Radionuclide Production Cross Section



21

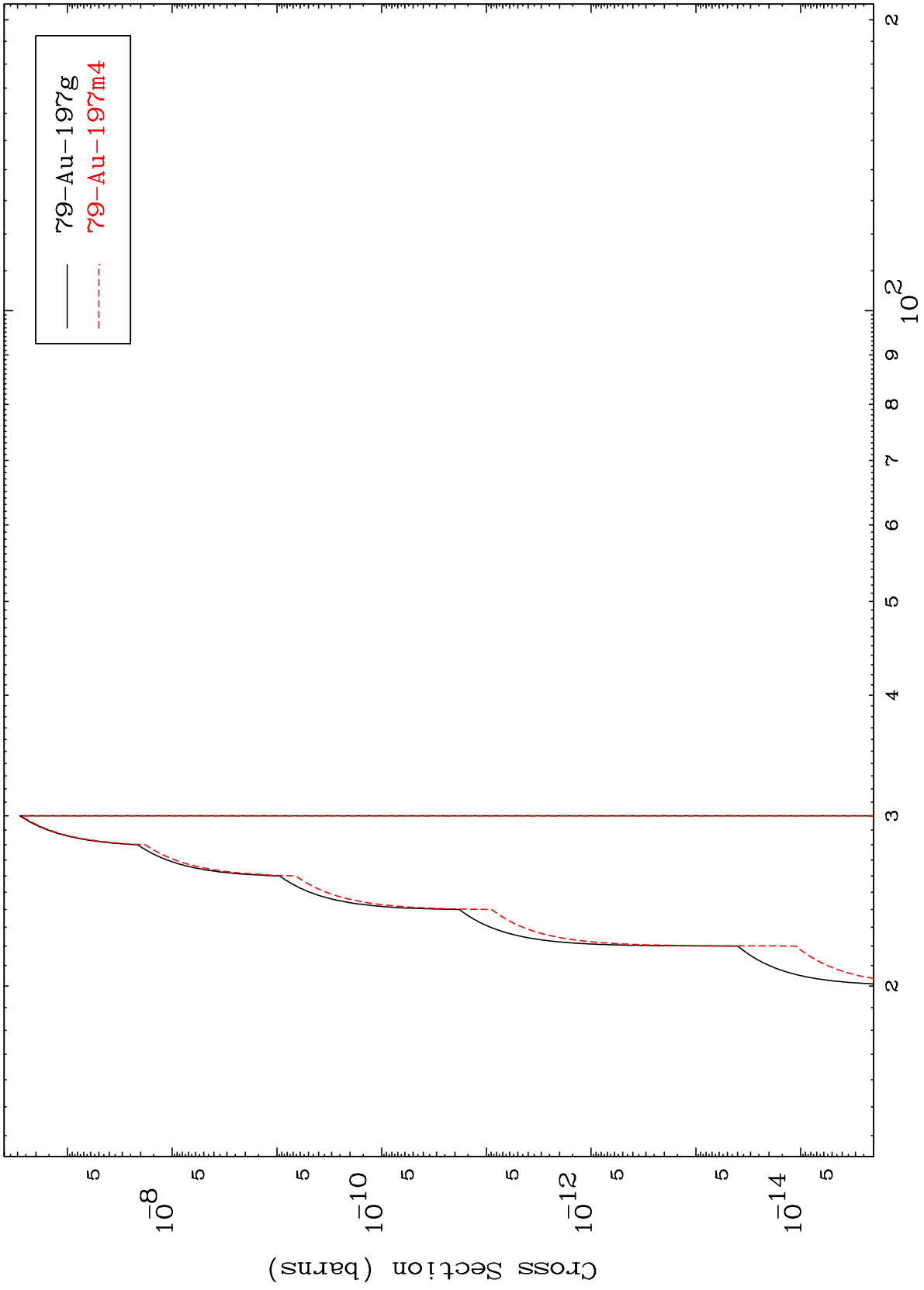
Incident Energy (MeV)

80-Hg-199

MAT 8034

80-Hg-199

(p,2n) p
Radionuclide Production Cross Section



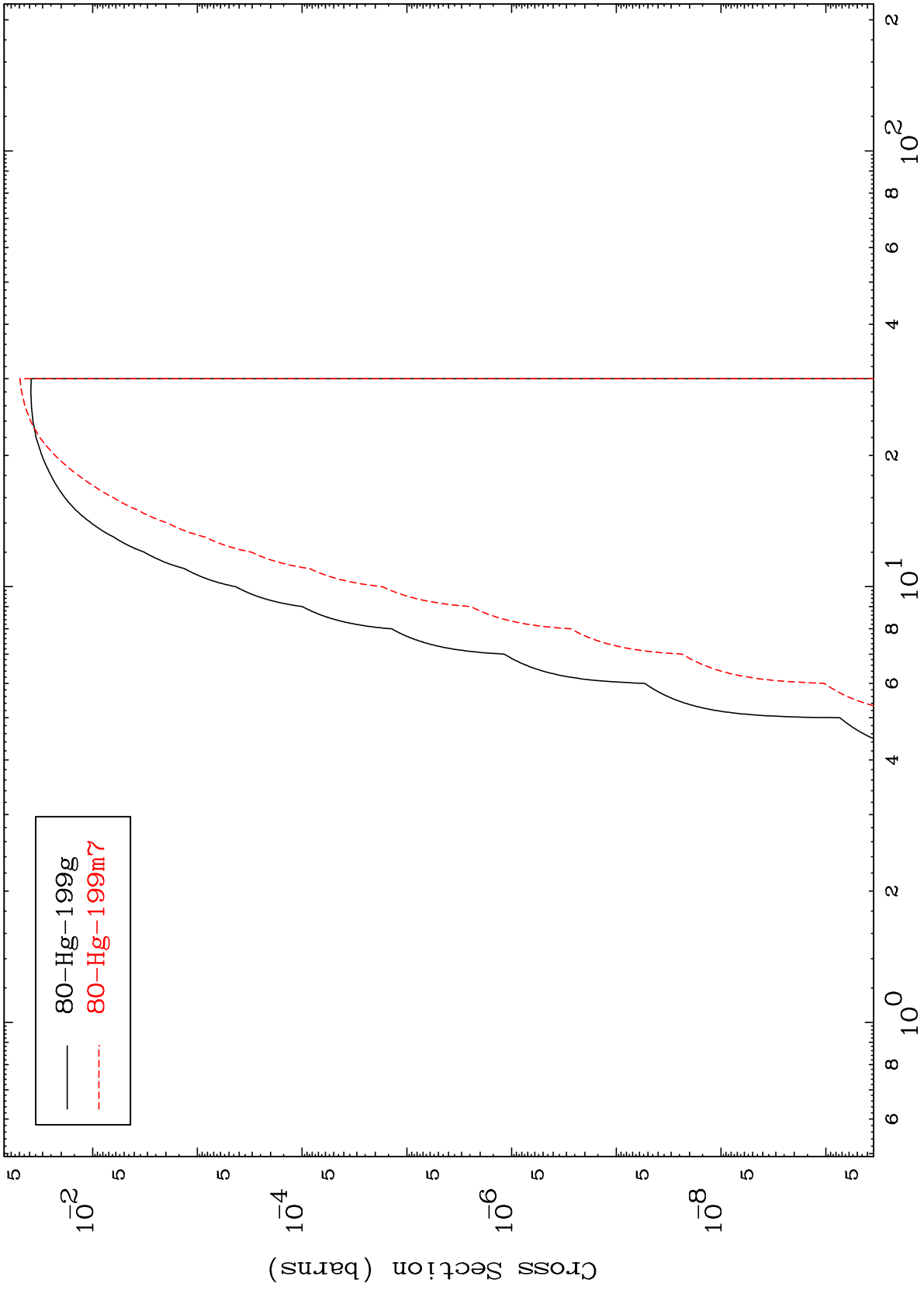
22

80-Hg-199

MAT 8034

80-Hg-199

Radionuclide Production Cross Section (p,p)

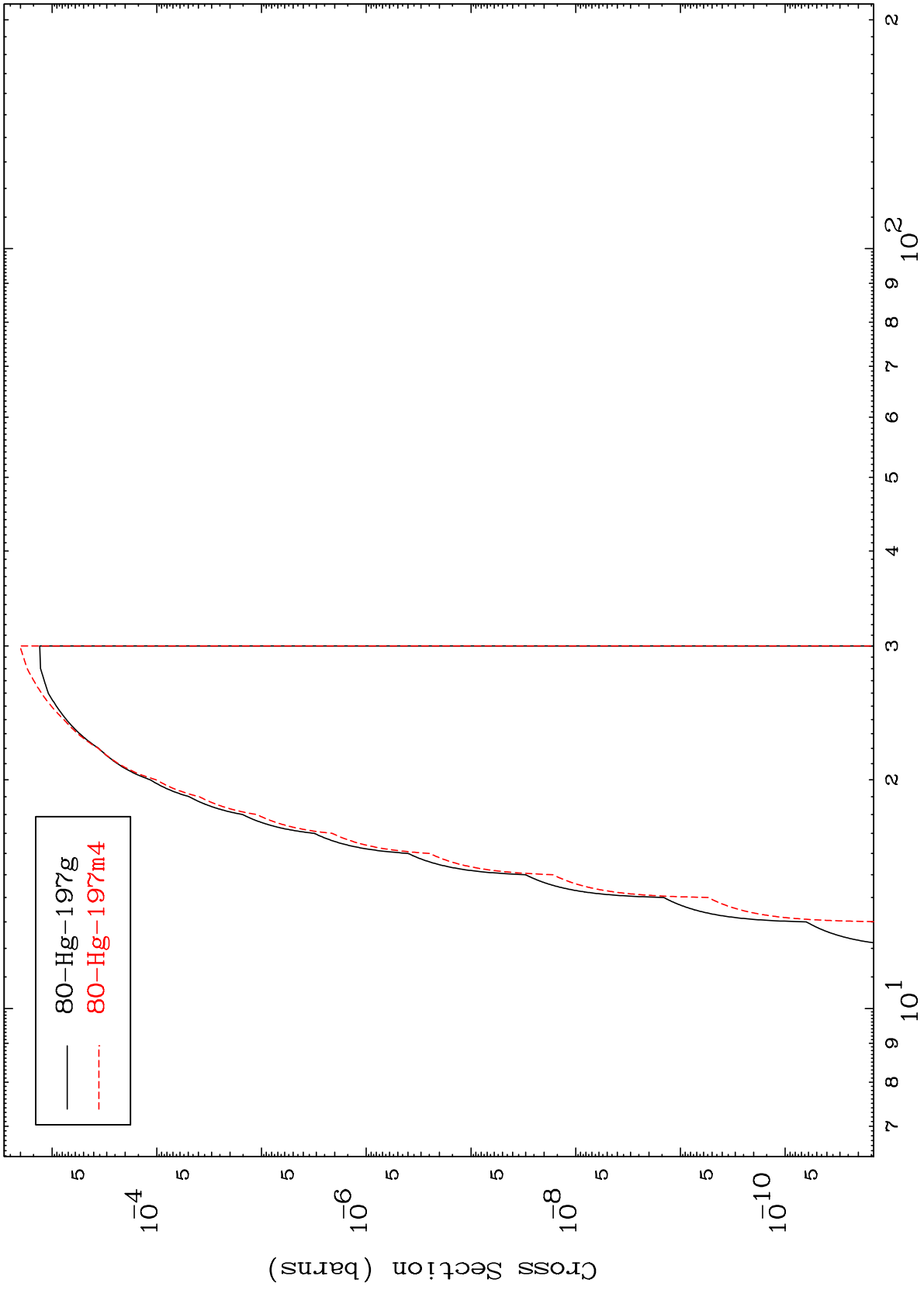


80-Hg-199g
80-Hg-199m7

MAT 8034

80-Hg-199

Radionuclide Production Cross Section
(p, t)



24

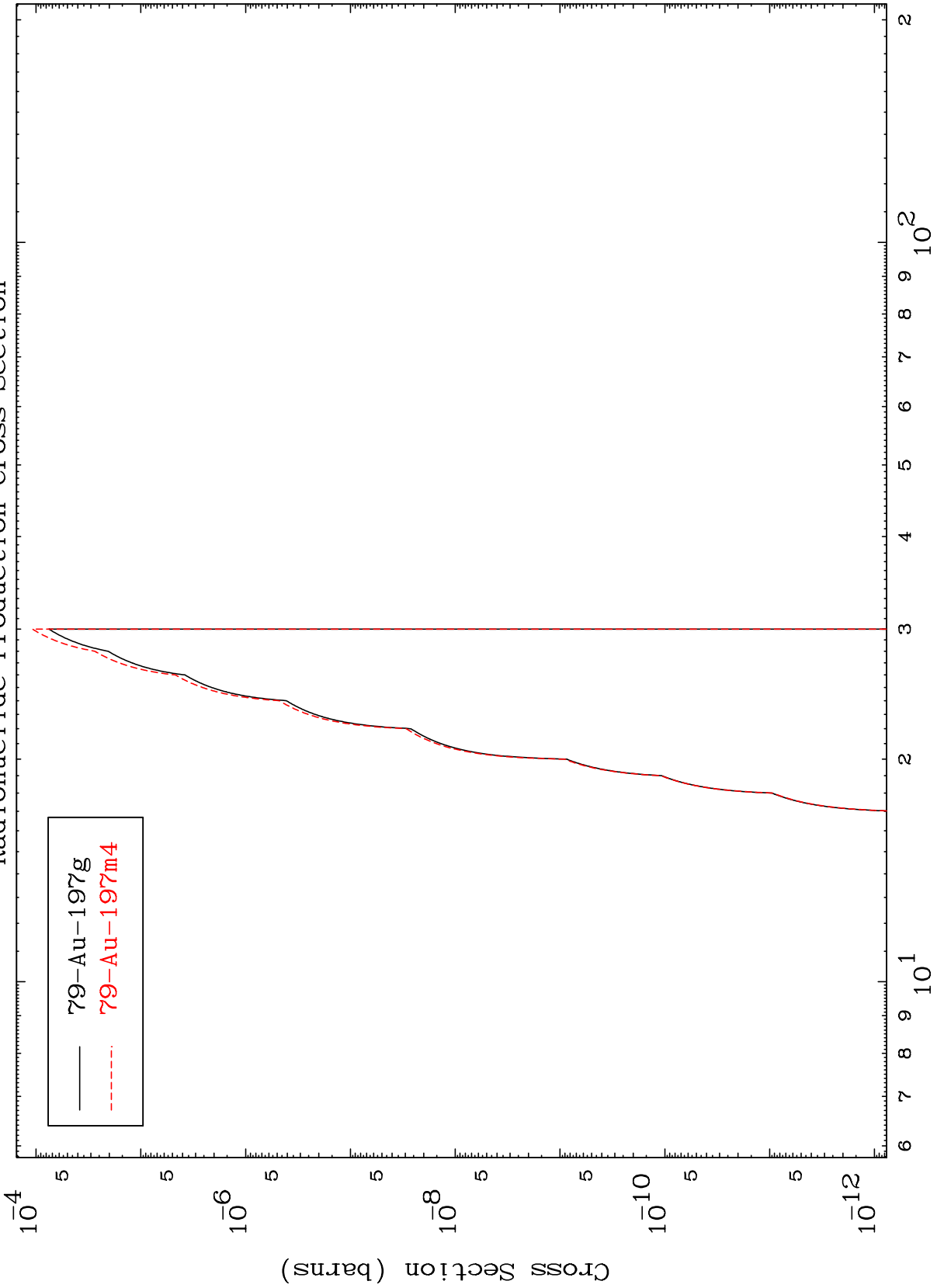
80-Hg-199

MAT 8034

(p,He-3)

80-Hg-199

Radionuclide Production Cross Section



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

25

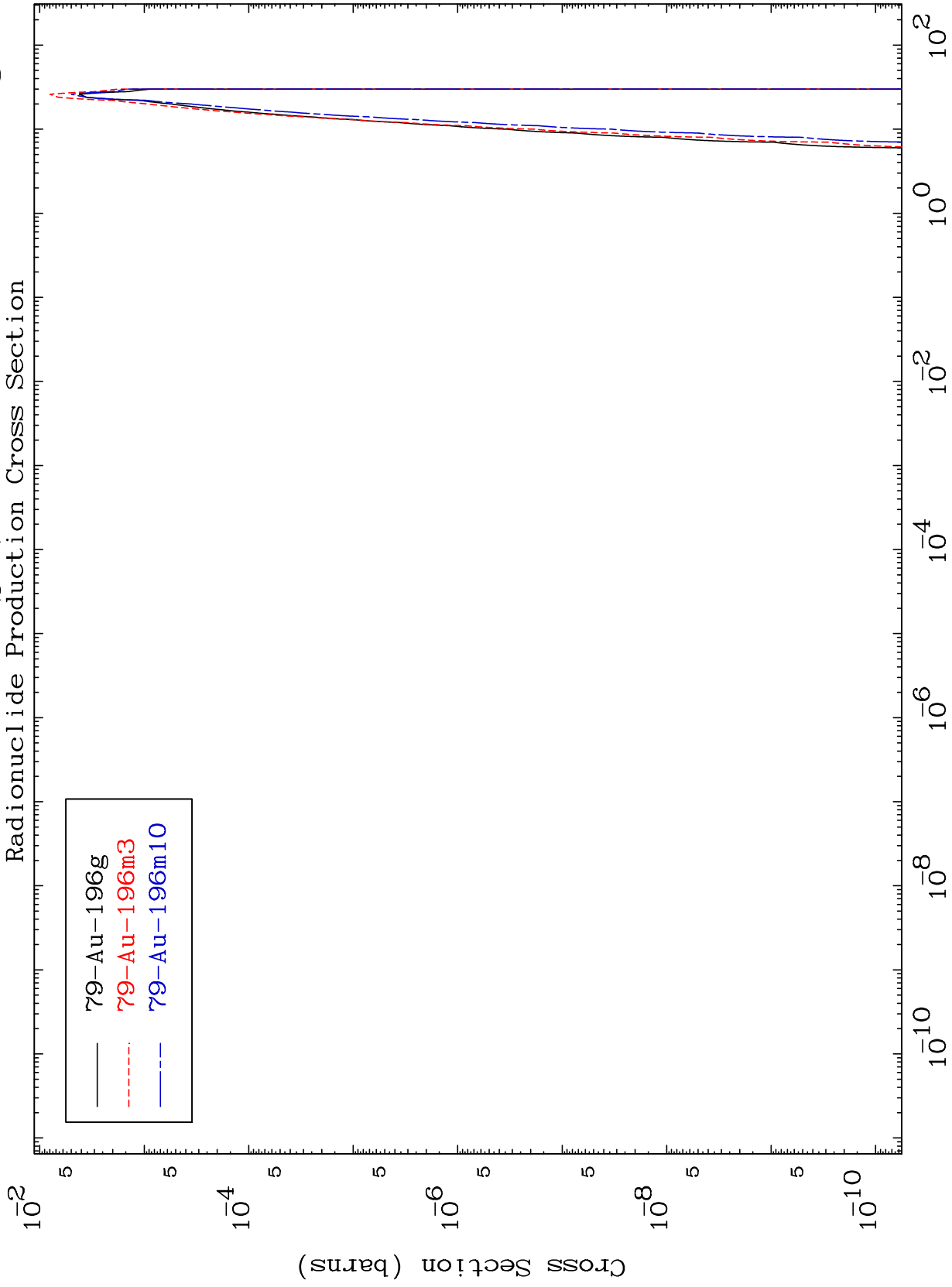
Incident Energy (MeV)

80-Hg-199

MAT 8034

Radionuclide Production Cross Section
(p, α)

80-Hg-199



26

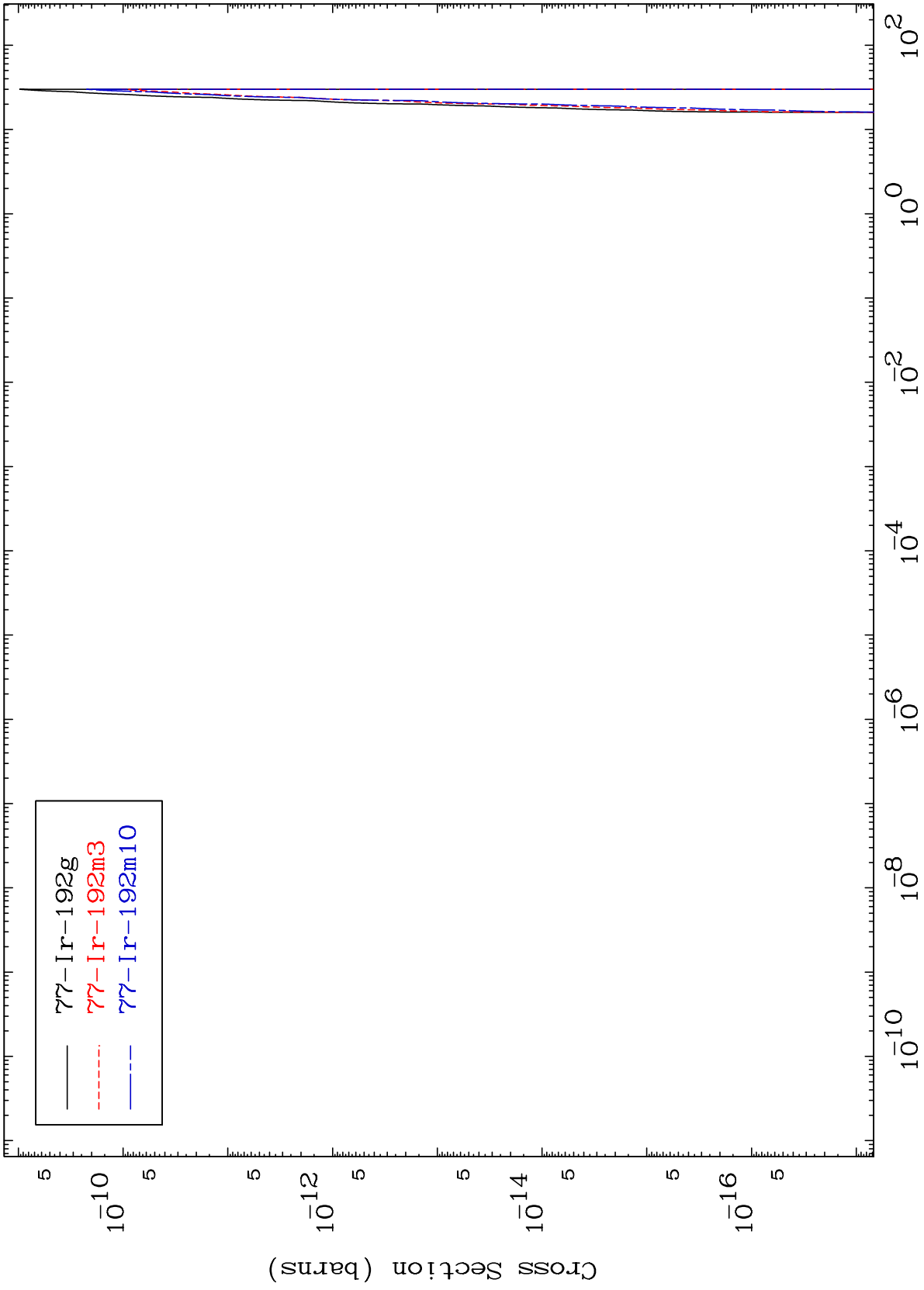
Incident Energy (MeV)

80-Hg-199

MAT 8034

Radionuclide Production Cross Section
(p,2 α)

80-Hg-199



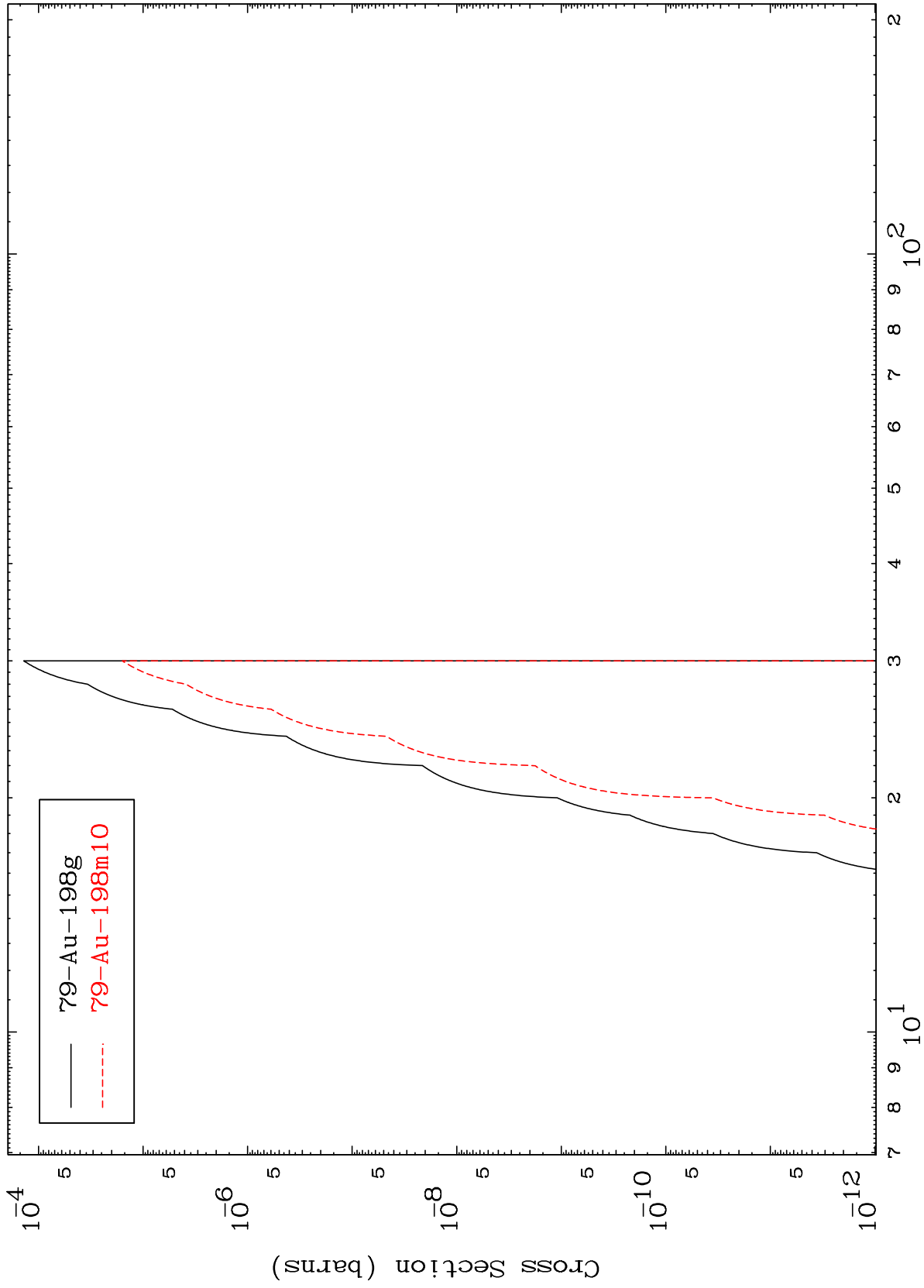
27

80-Hg-199

MAT 8034

80-Hg-199

(p,2p)
Radionuclide Production Cross Section



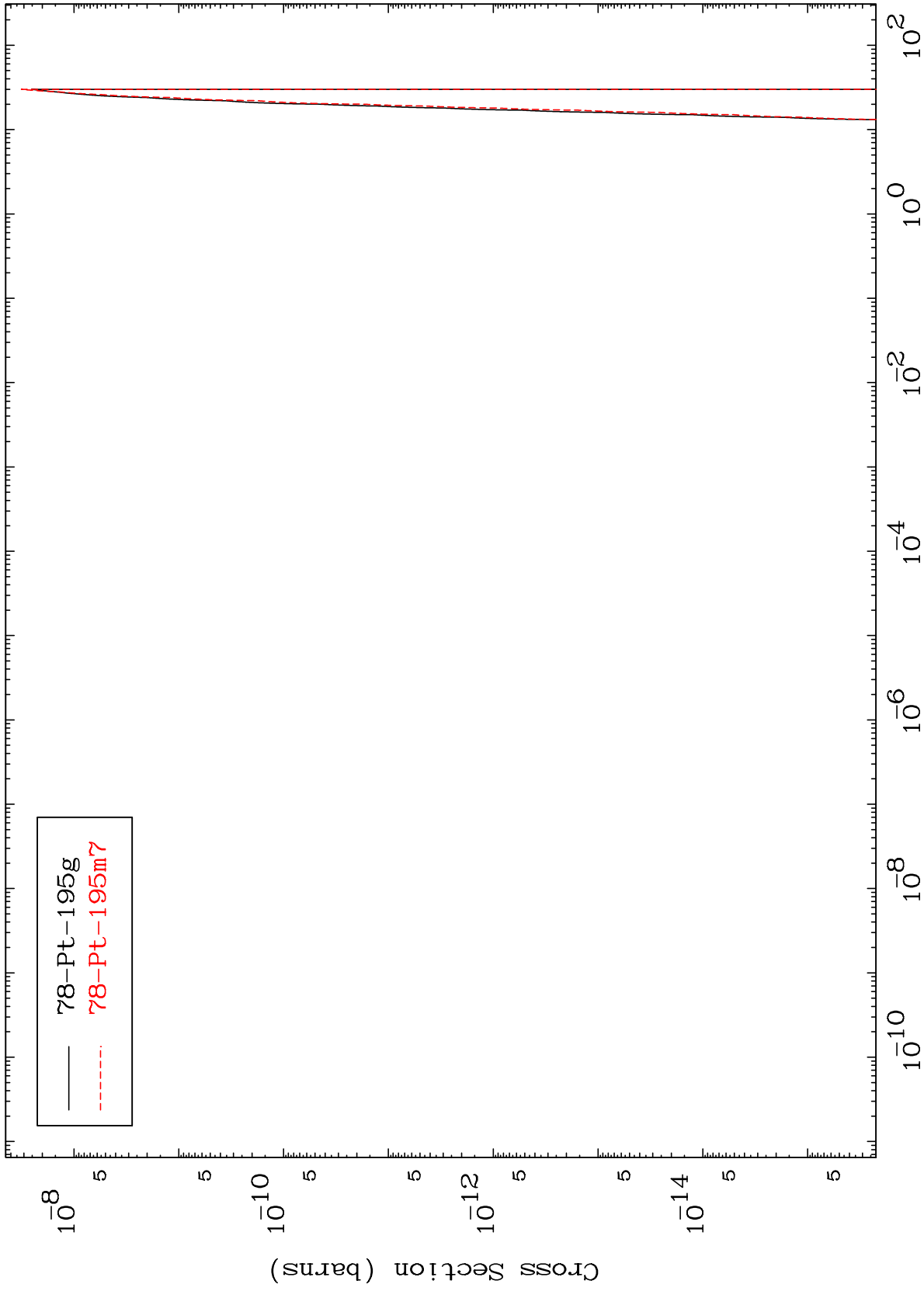
28

MAT 8034

(p,p) α

80-Hg-199

Radionuclide Production Cross Section



29

Incident Energy (MeV)

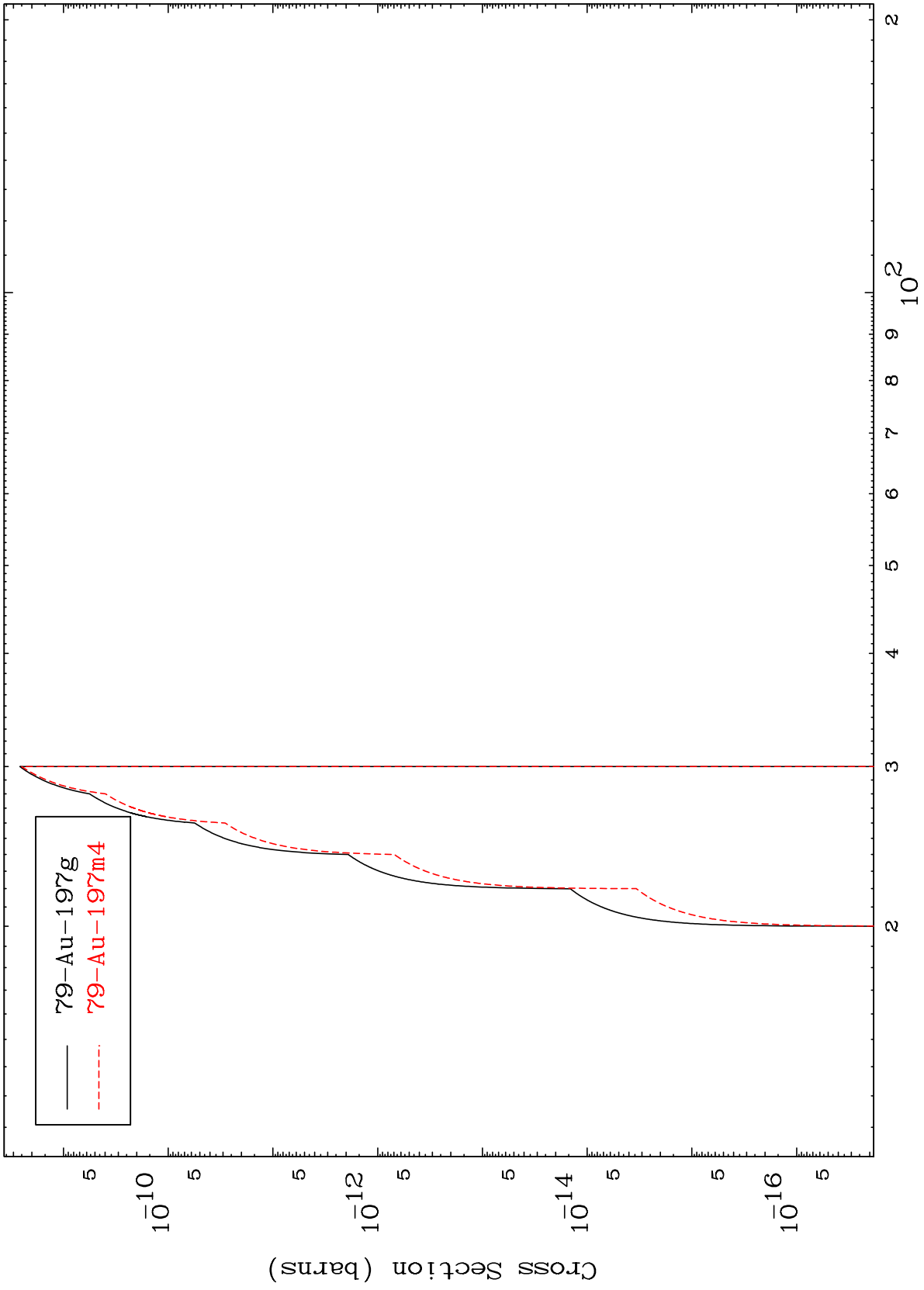
80-Hg-199

MAT 8034

(p,p) d

80-Hg-199

Radionuclide Production Cross Section



30

Incident Energy (MeV)

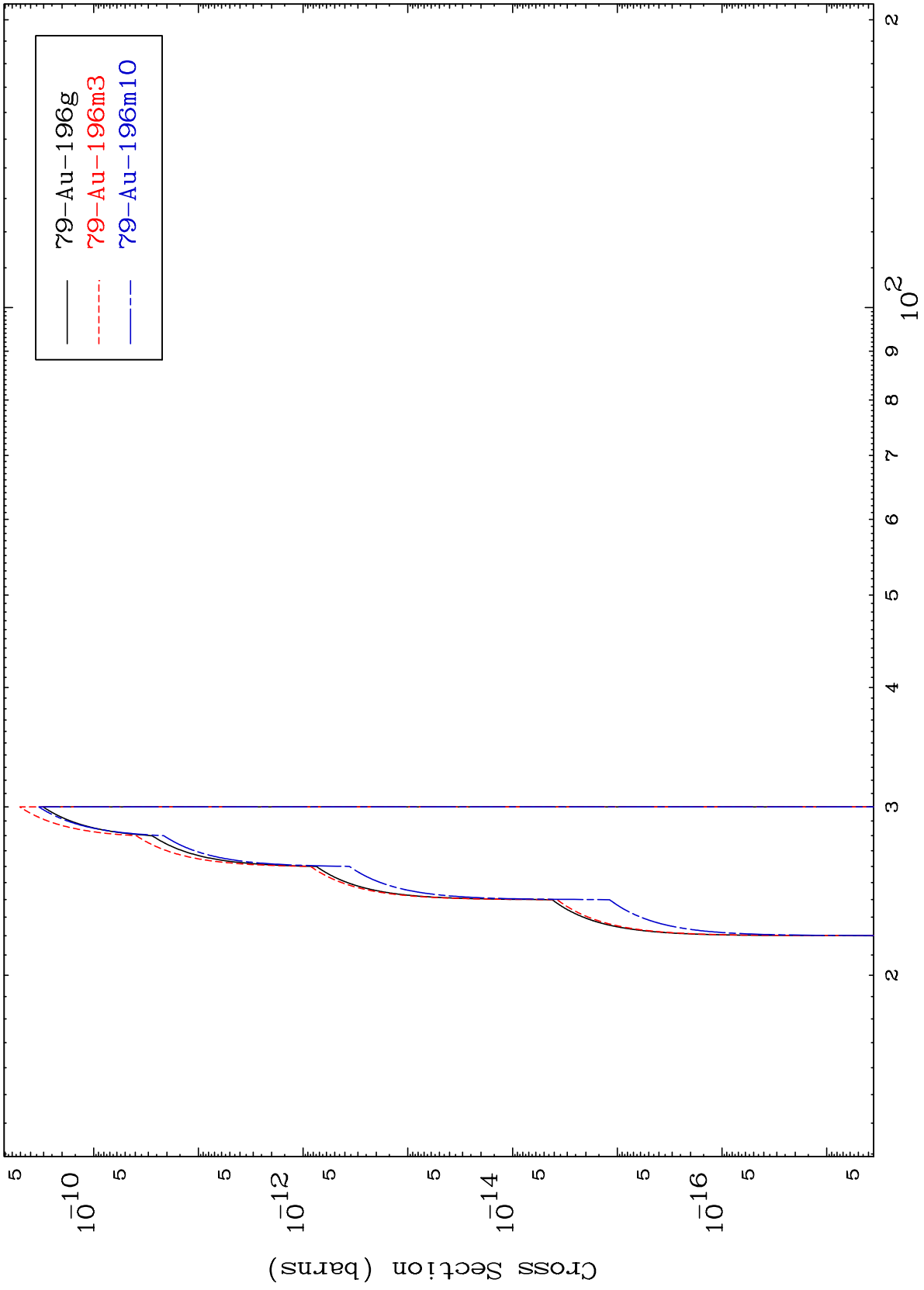
80-Hg-199

MAT 8034

(p,p) t

80-Hg-199

Radionuclide Production Cross Section



31

Incident Energy (MeV)

80-Hg-199