

Program EVALPLOT
(Version 2017-1)

by

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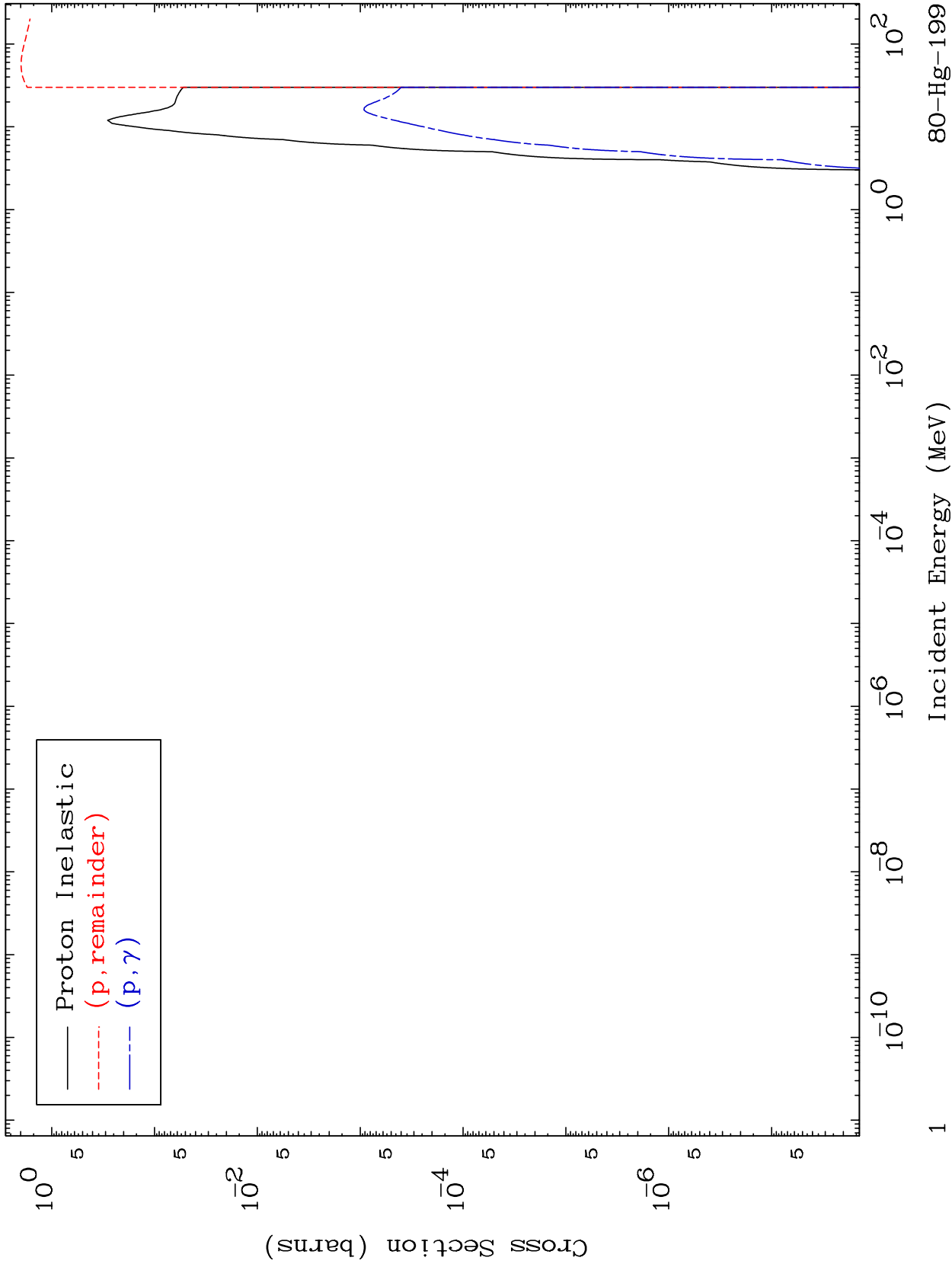
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8034

Proton Major
0 Kelvin Cross Sections

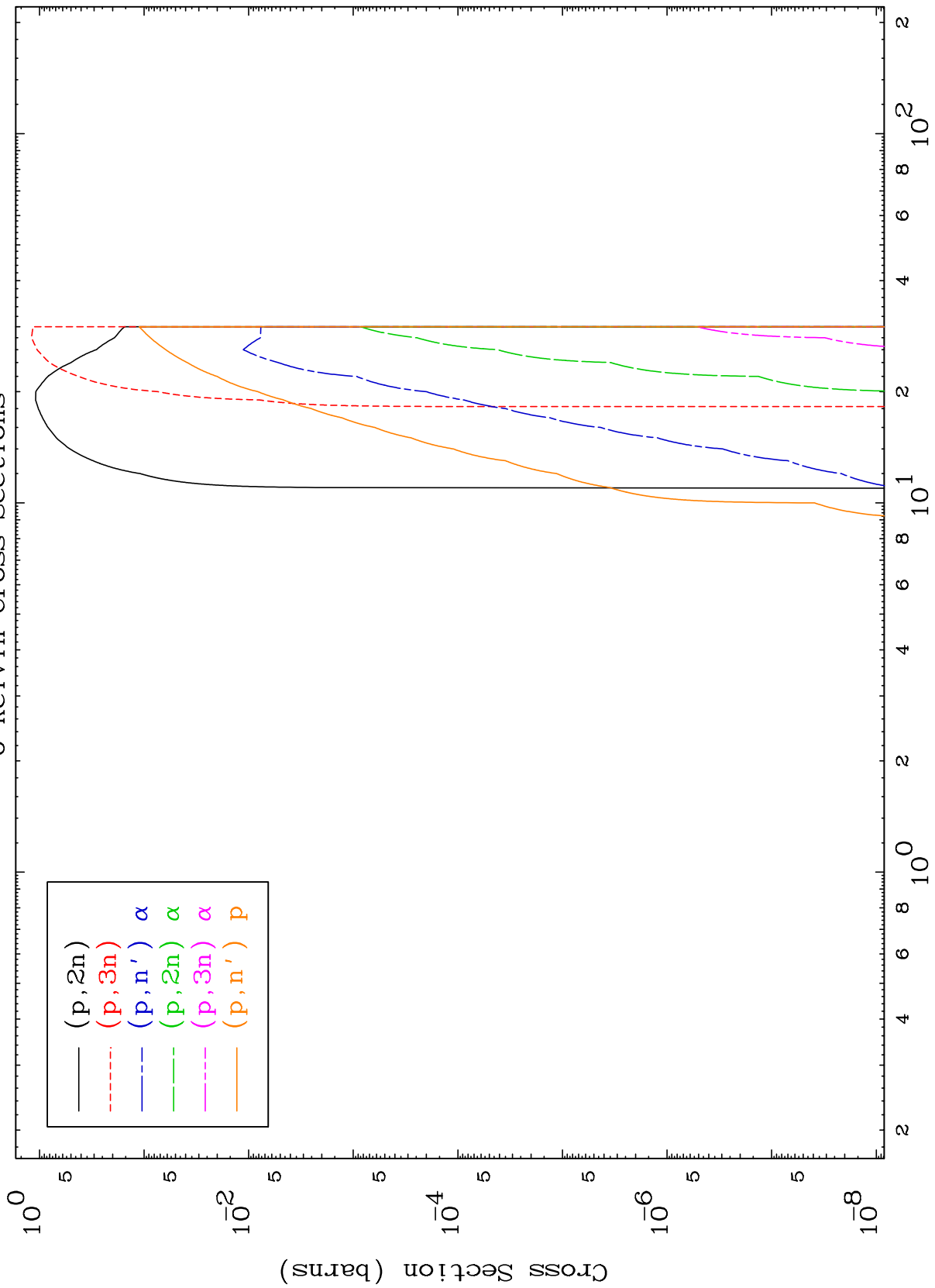
80-Hg-199



MAT 8034

Proton Neutron Production
0 Kelvin Cross Sections

80-Hg-199

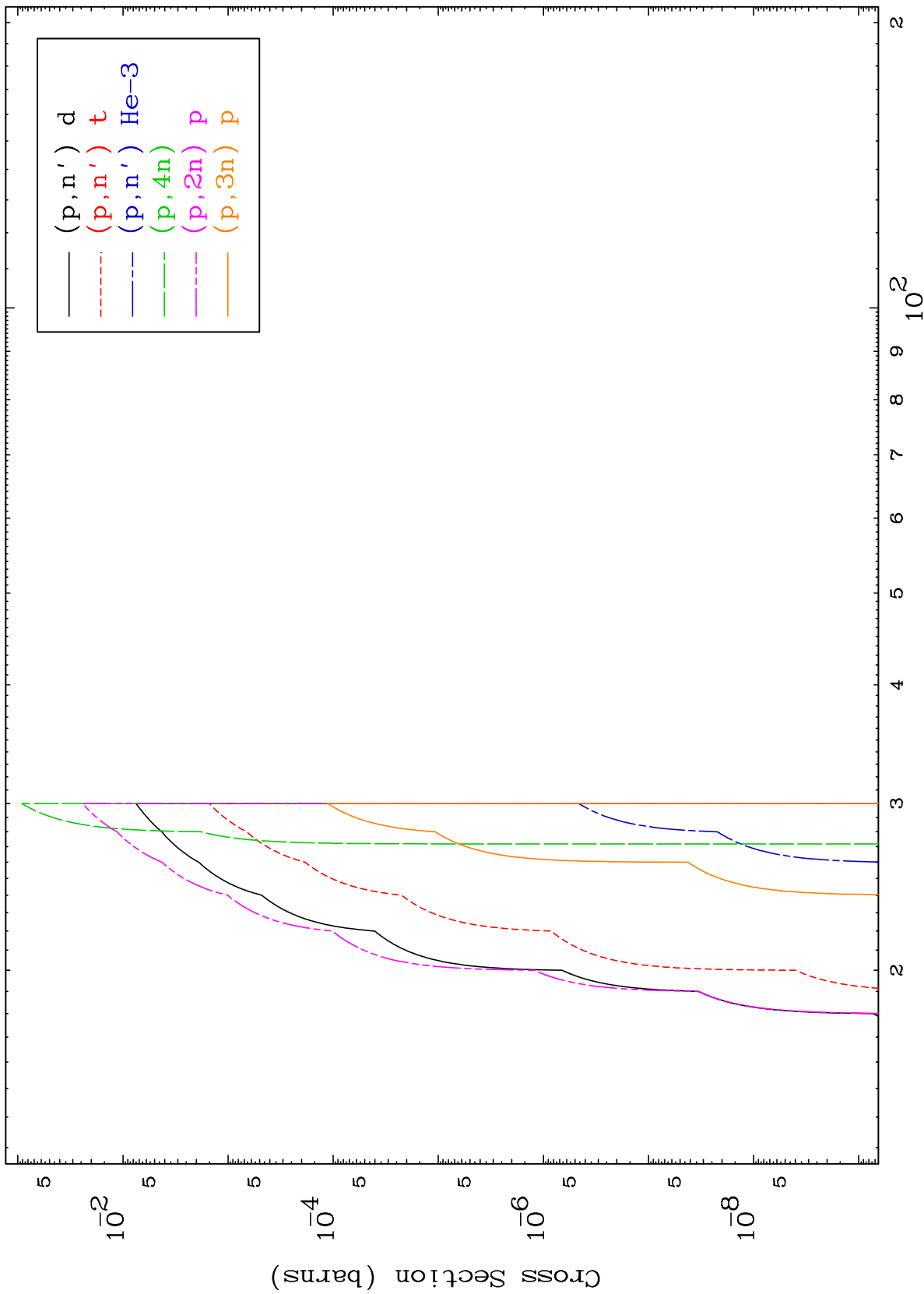


(p, 2n)
(p, 3n)
(p, n') α
(p, 2n) α
(p, 3n) α
(p, n') p

Incident Energy (MeV)

80-Hg-199

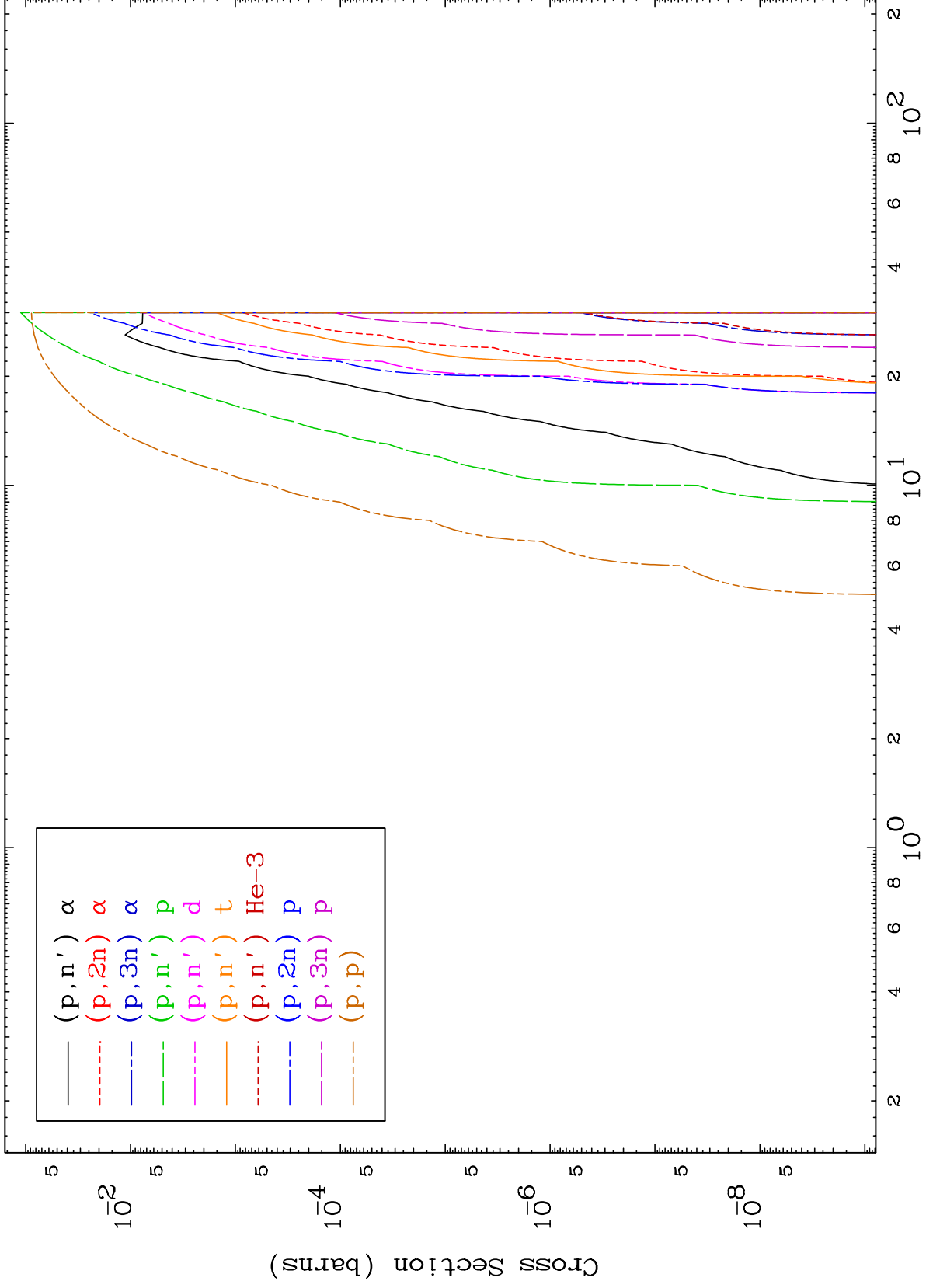
2



MAT 8034

Proton Charged Particle
0 Kelvin Cross Sections

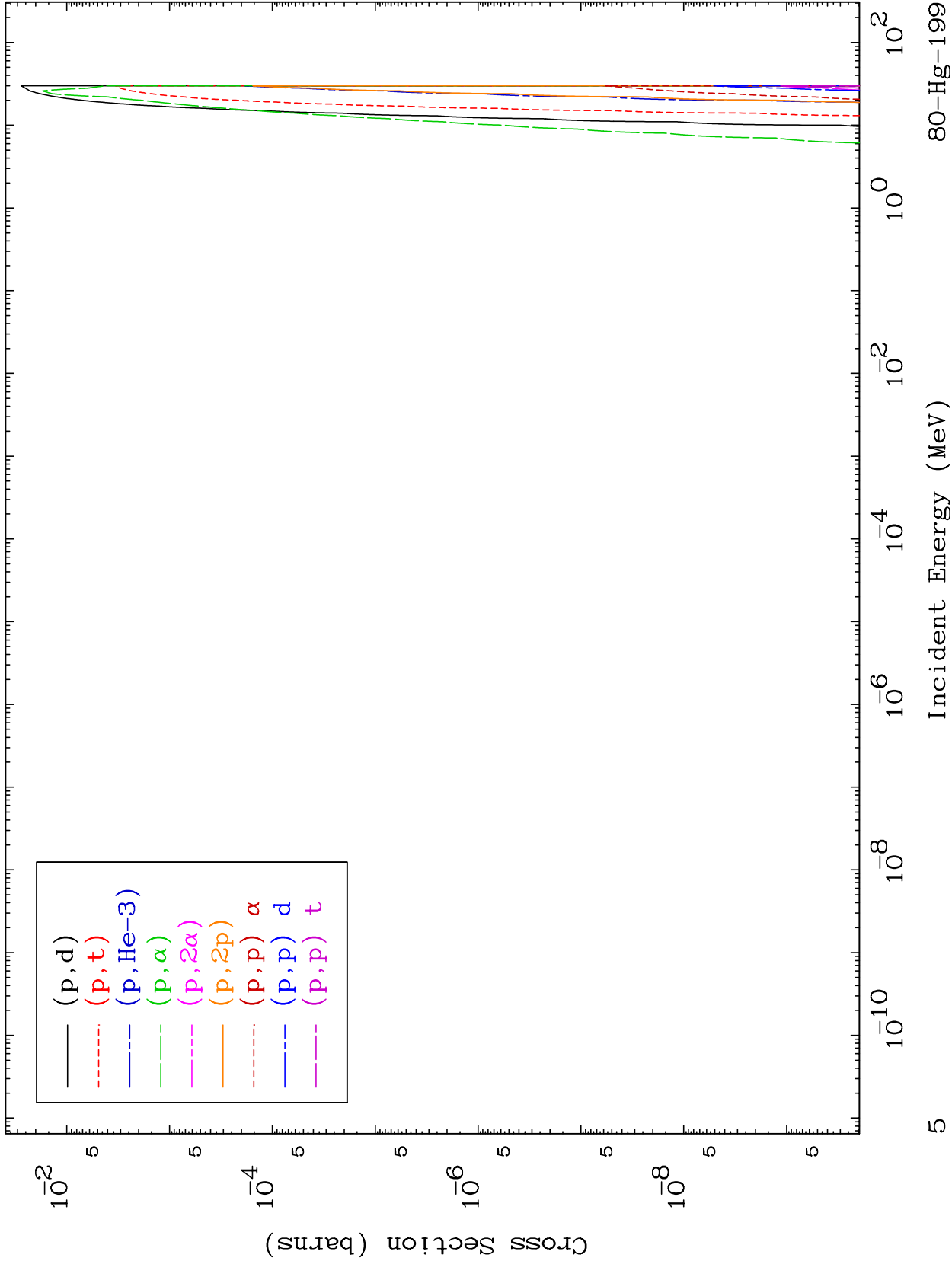
80-Hg-199



MAT 8034

Proton Charged Particle
0 Kelvin Cross Sections

80-Hg-199

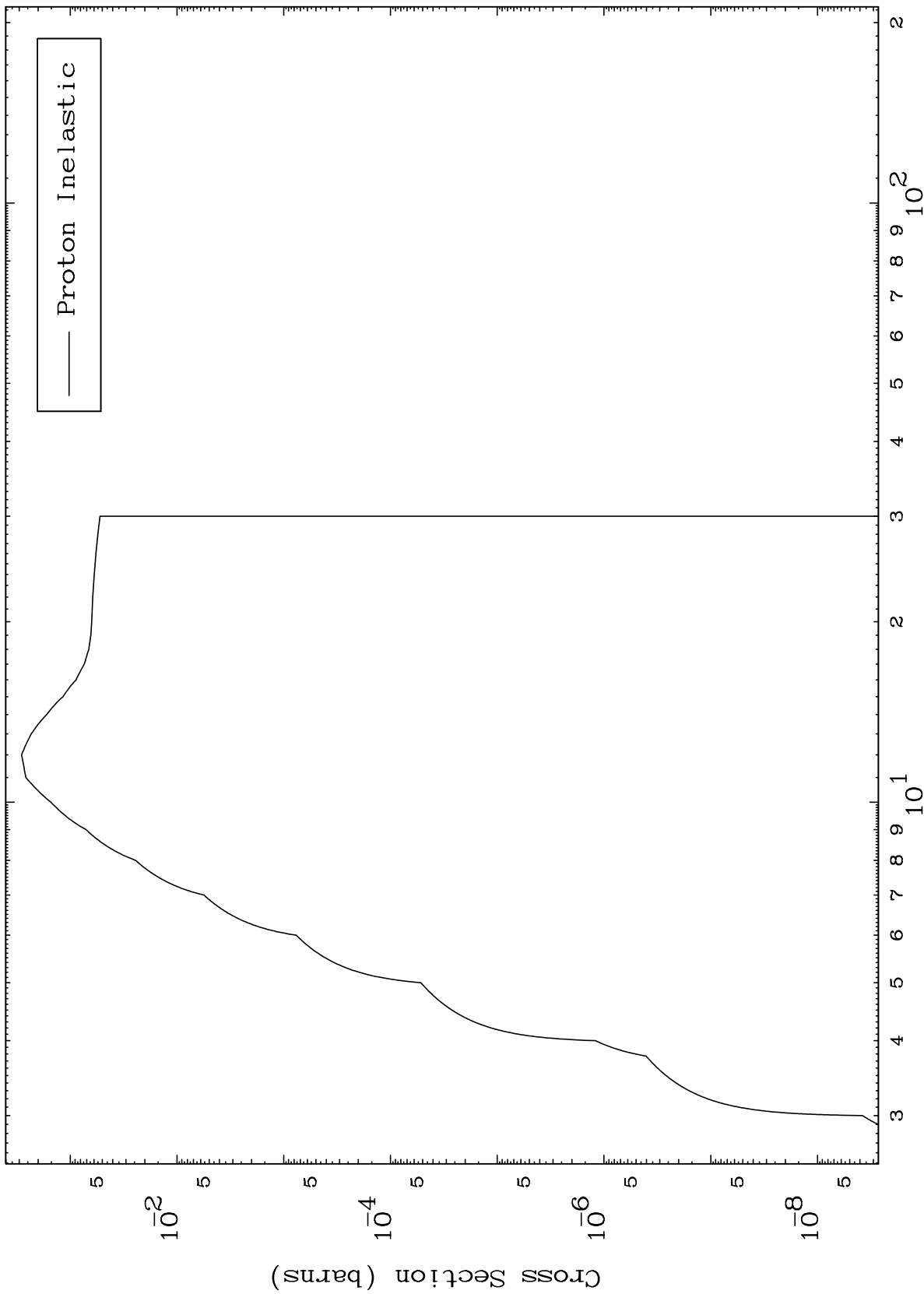


MAT 8034

(p,n') Level

80-Hg-199

0 Kelvin Cross Sections



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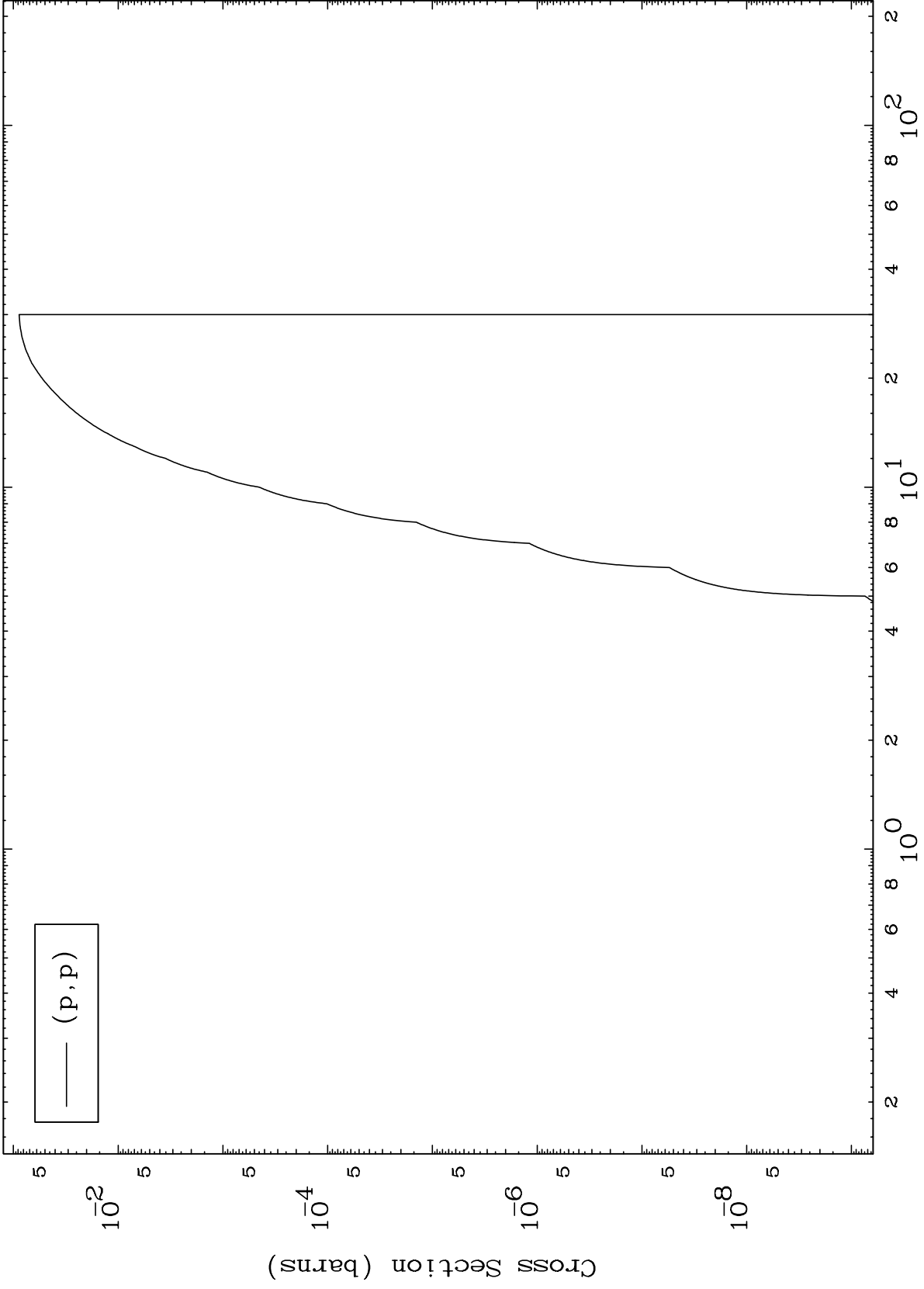
Incident Energy (MeV)

80-Hg-199

MAT 8034

(p,p) Levels
0 Kelvin Cross Sections

80-Hg-199



7

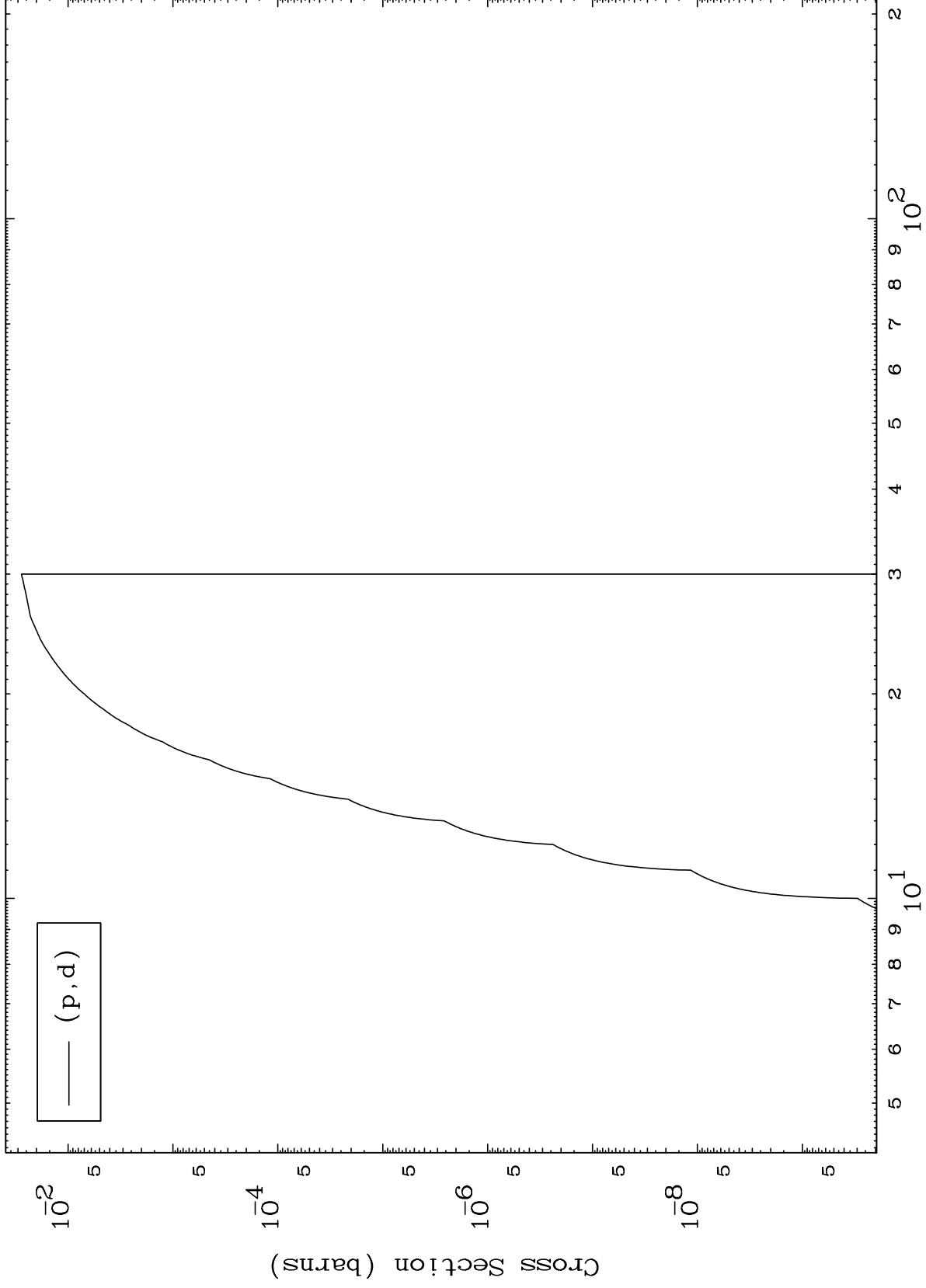
Incident Energy (MeV)

80-Hg-199

MAT 8034

(p,d) Levels
0 Kelvin Cross Sections

80-Hg-199



8

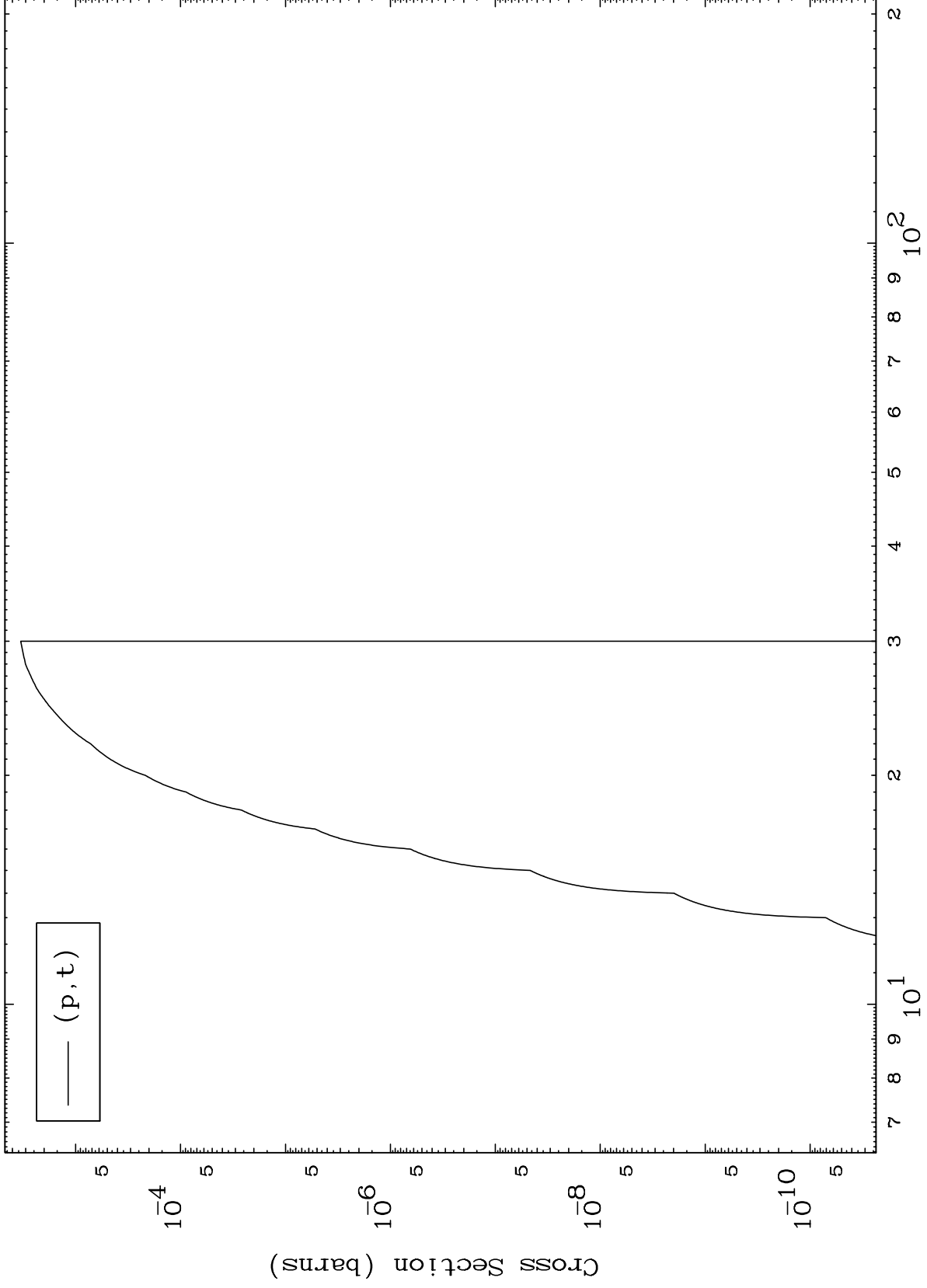
Incident Energy (MeV)

80-Hg-199

MAT 8034

(p, t) Levels
0 Kelvin Cross Sections

80-Hg-199



9

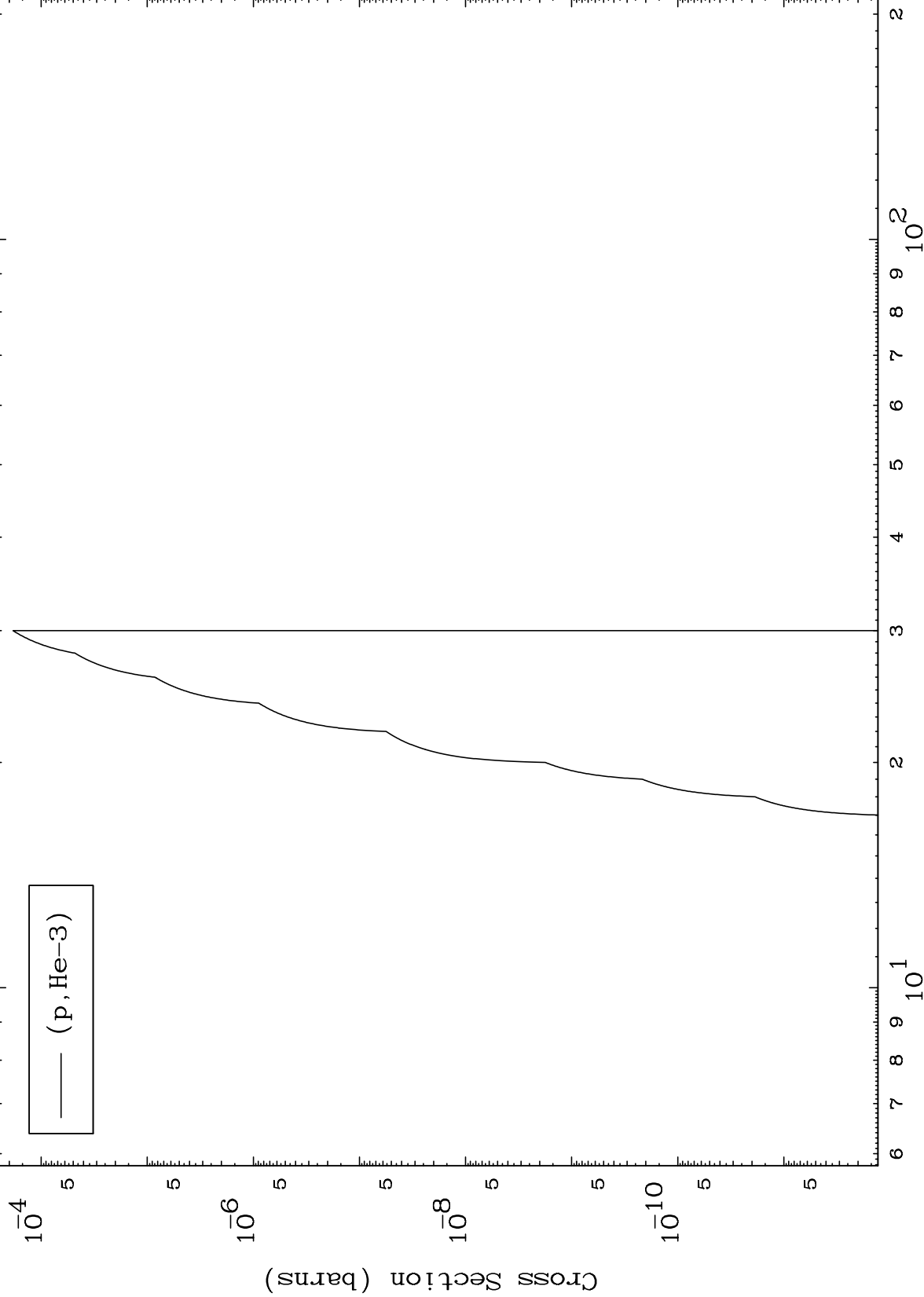
Incident Energy (MeV)

80-Hg-199

MAT 8034

(p,He3) Levels
0 Kelvin Cross Sections

80-Hg-199



10

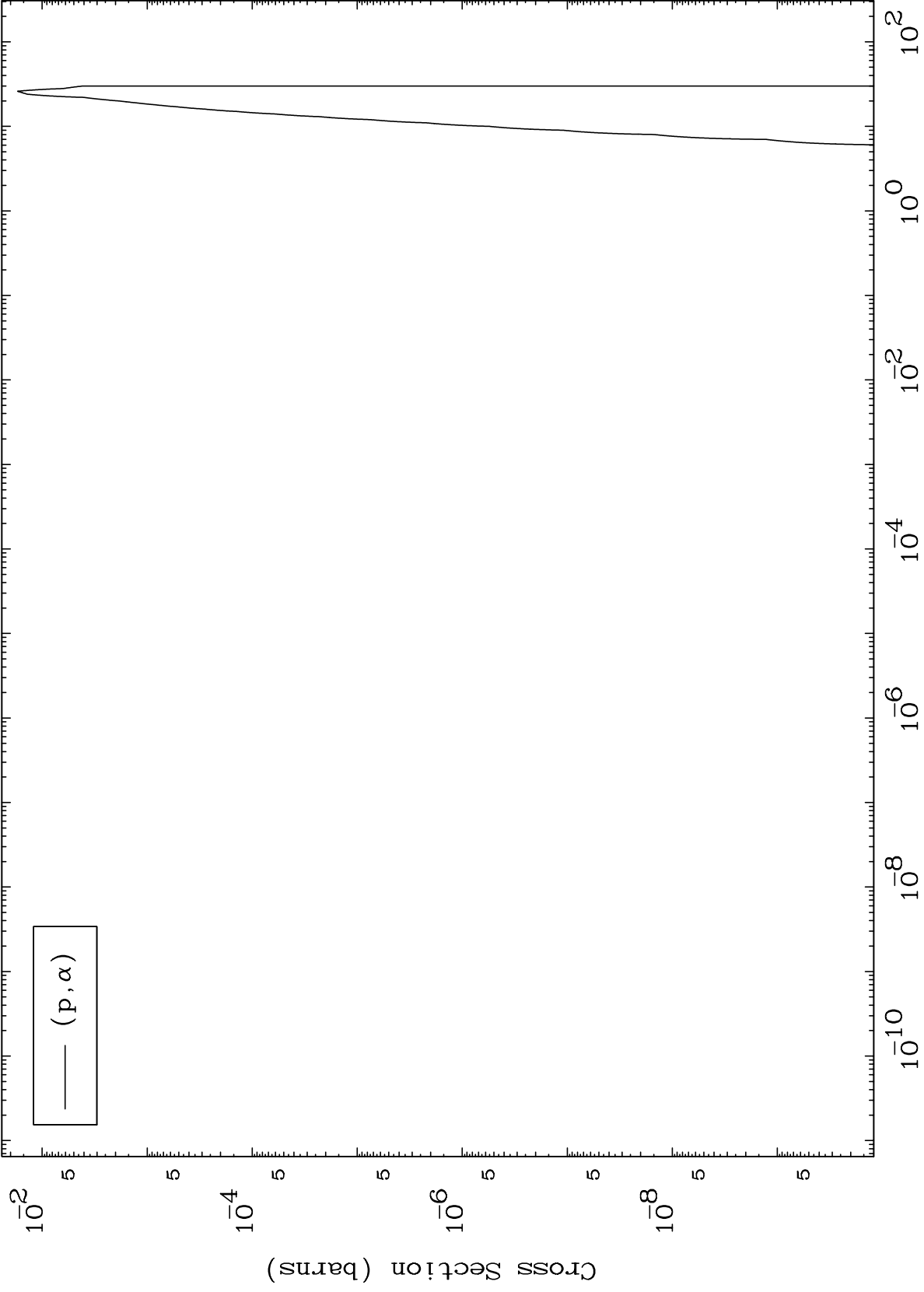
Incident Energy (MeV)

80-Hg-199

MAT 8034

(p, α) Levels
0 Kelvin Cross Sections

80-Hg-199



11

Incident Energy (MeV)

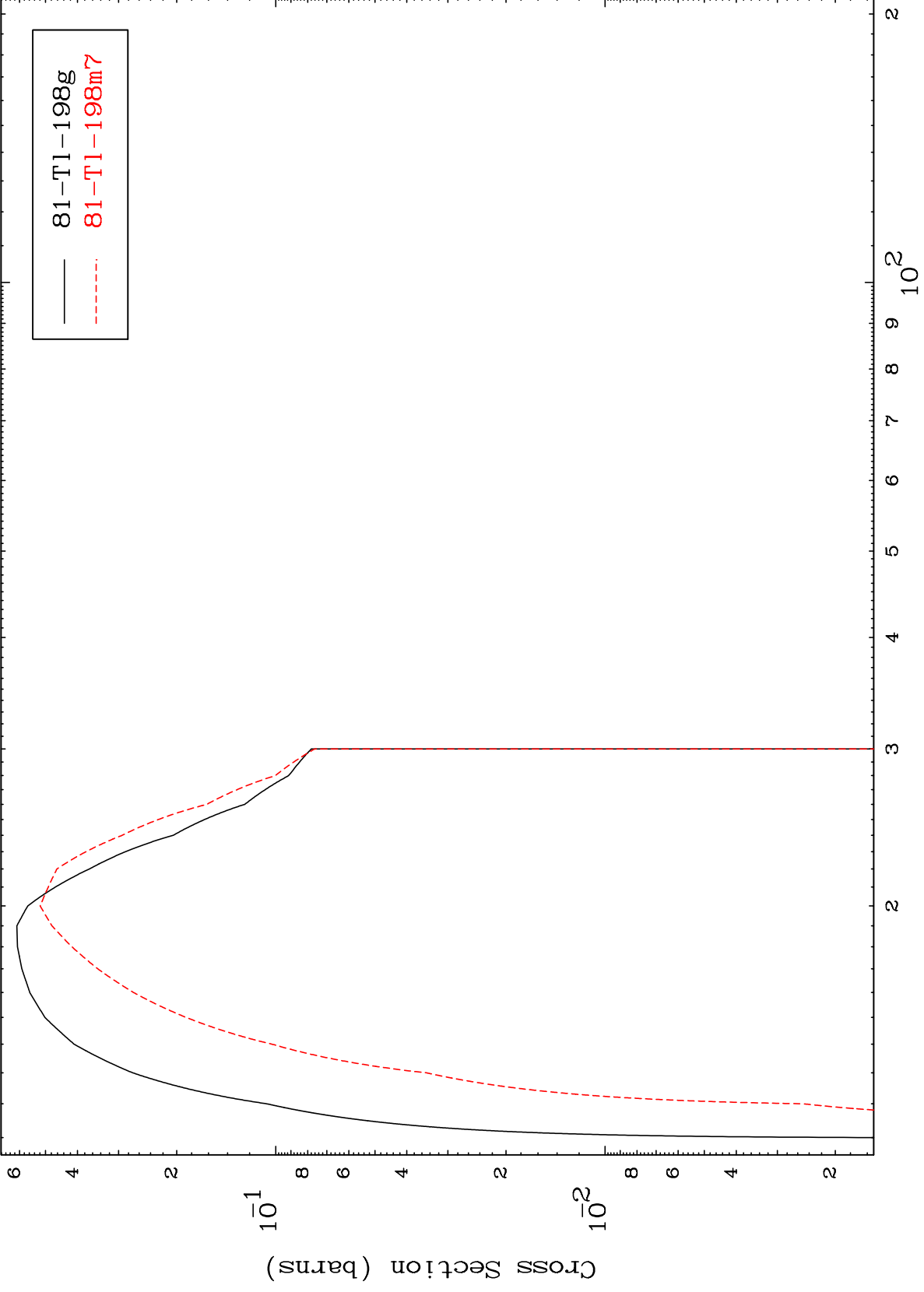
80-Hg-199

MAT 8034

(p,2n)

80-Hg-199

Radionuclide Production Cross Section



12

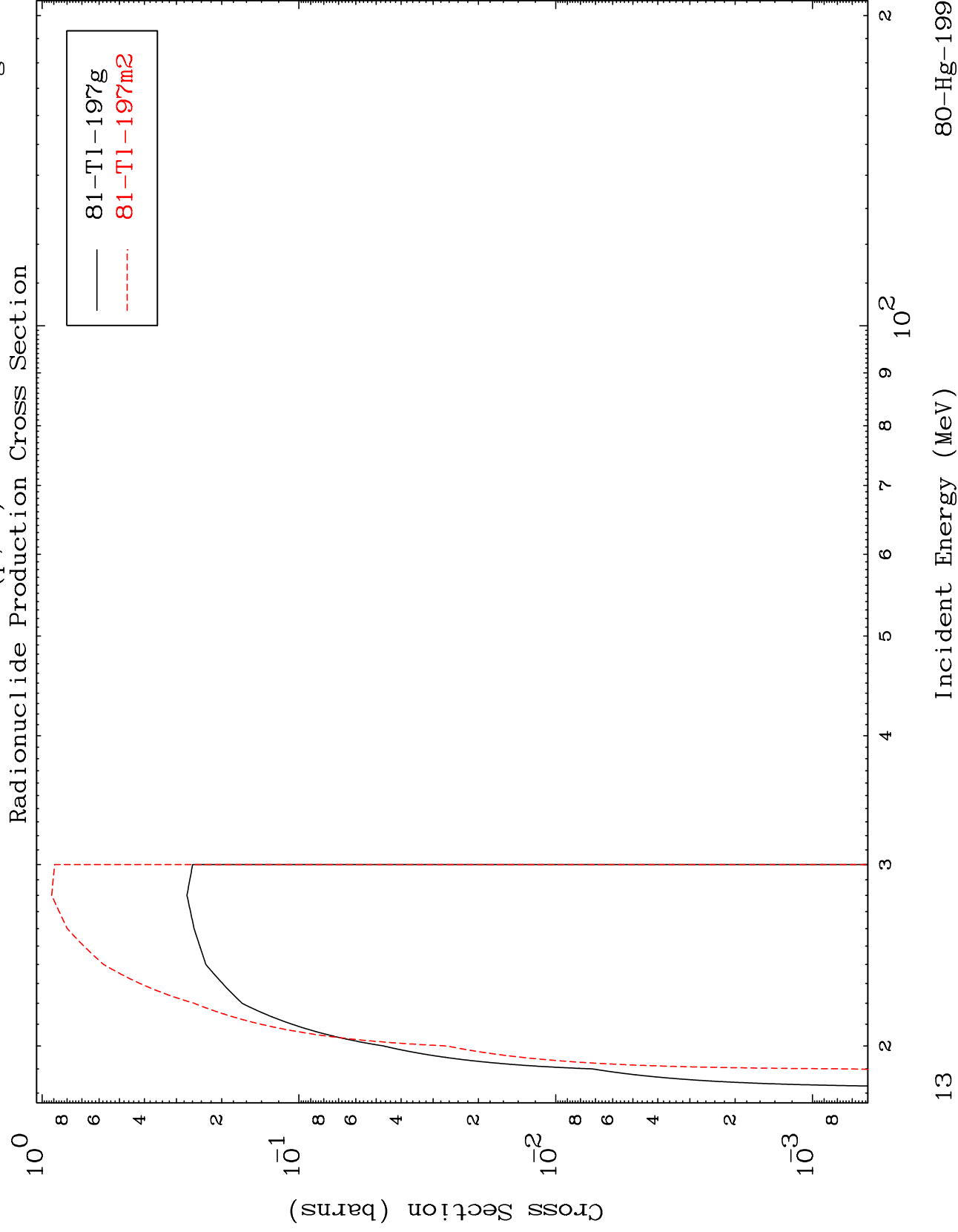
Incident Energy (MeV)

80-Hg-199

MAT 8034

(p,3n)

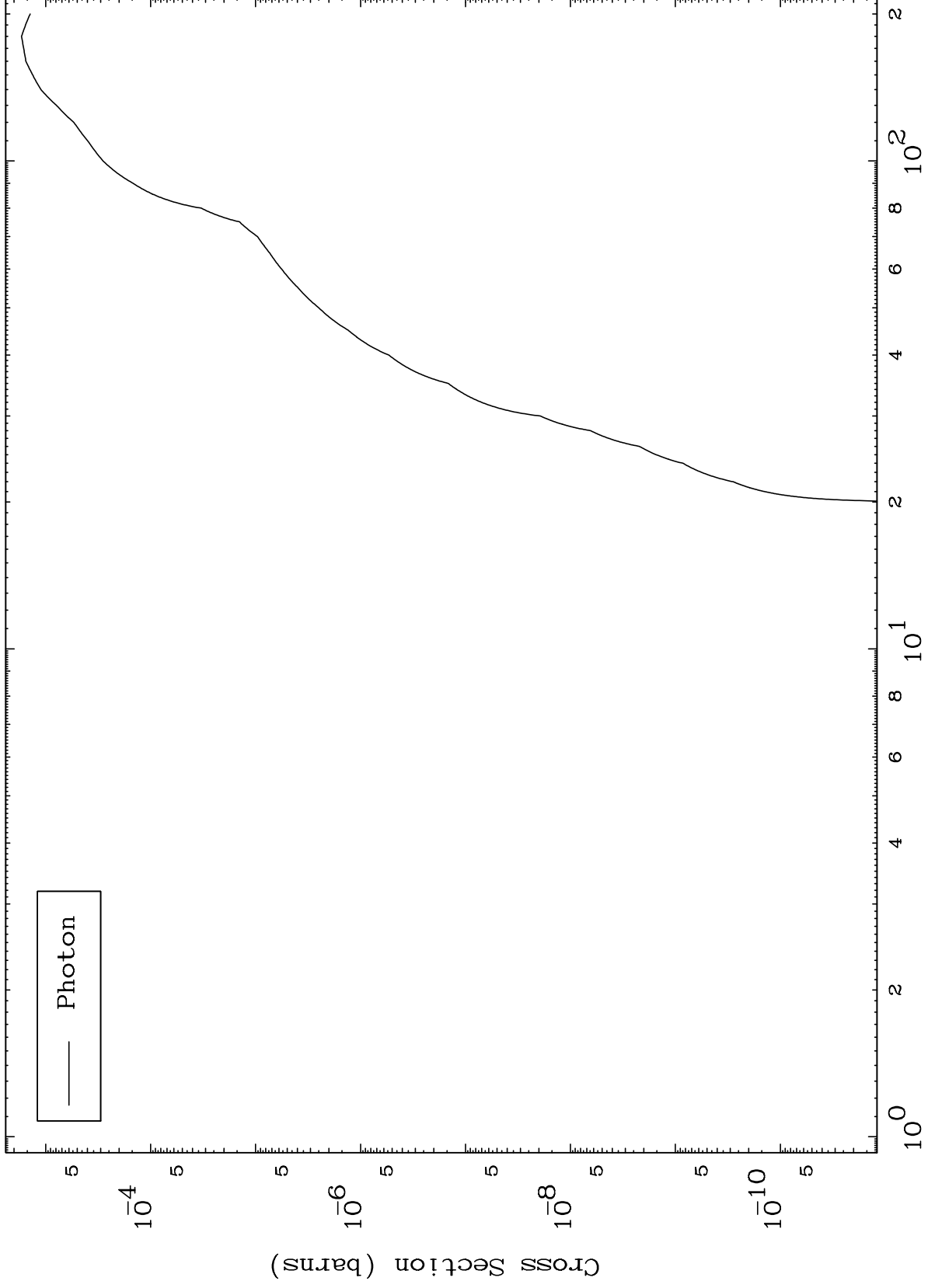
80-Hg-199



MAT 8034

Proton Fission
Radionuclide Production Cross Section

80-Hg-199



14

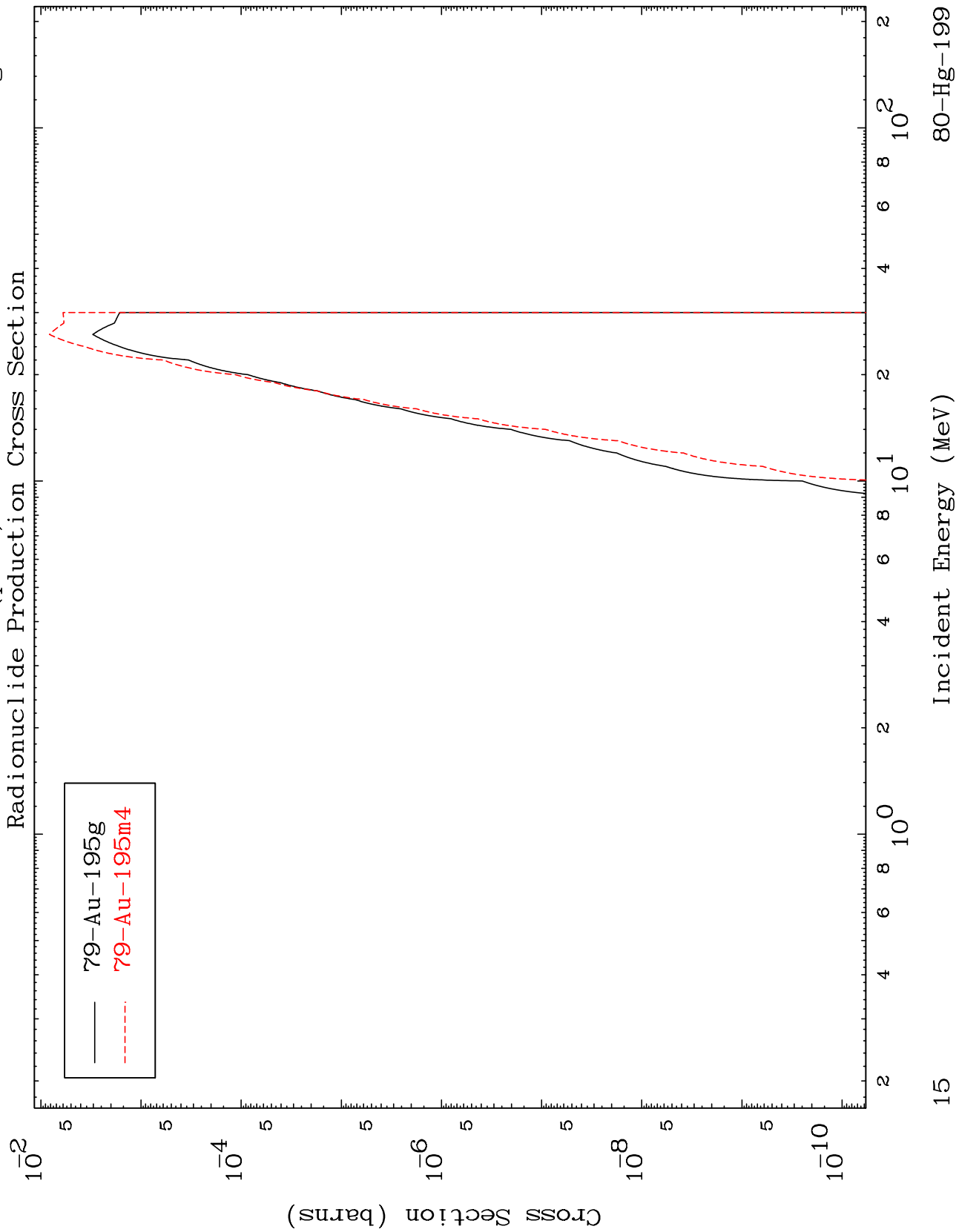
Incident Energy (MeV)

80-Hg-199

MAT 8034

(p,n') α

80-Hg-199

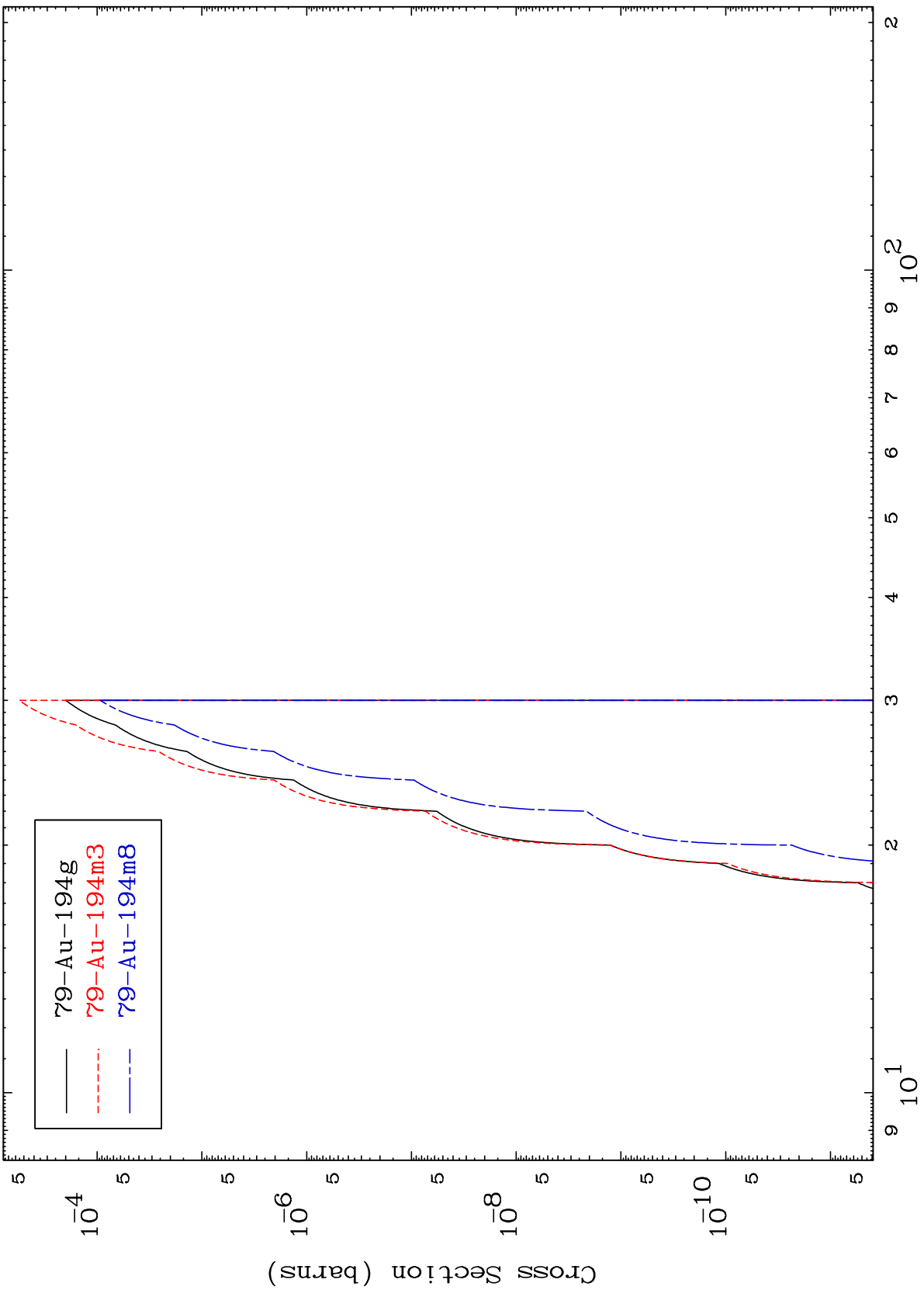


MAT 8034

(p,2n) α

80-Hg-199

Radionuclide Production Cross Section

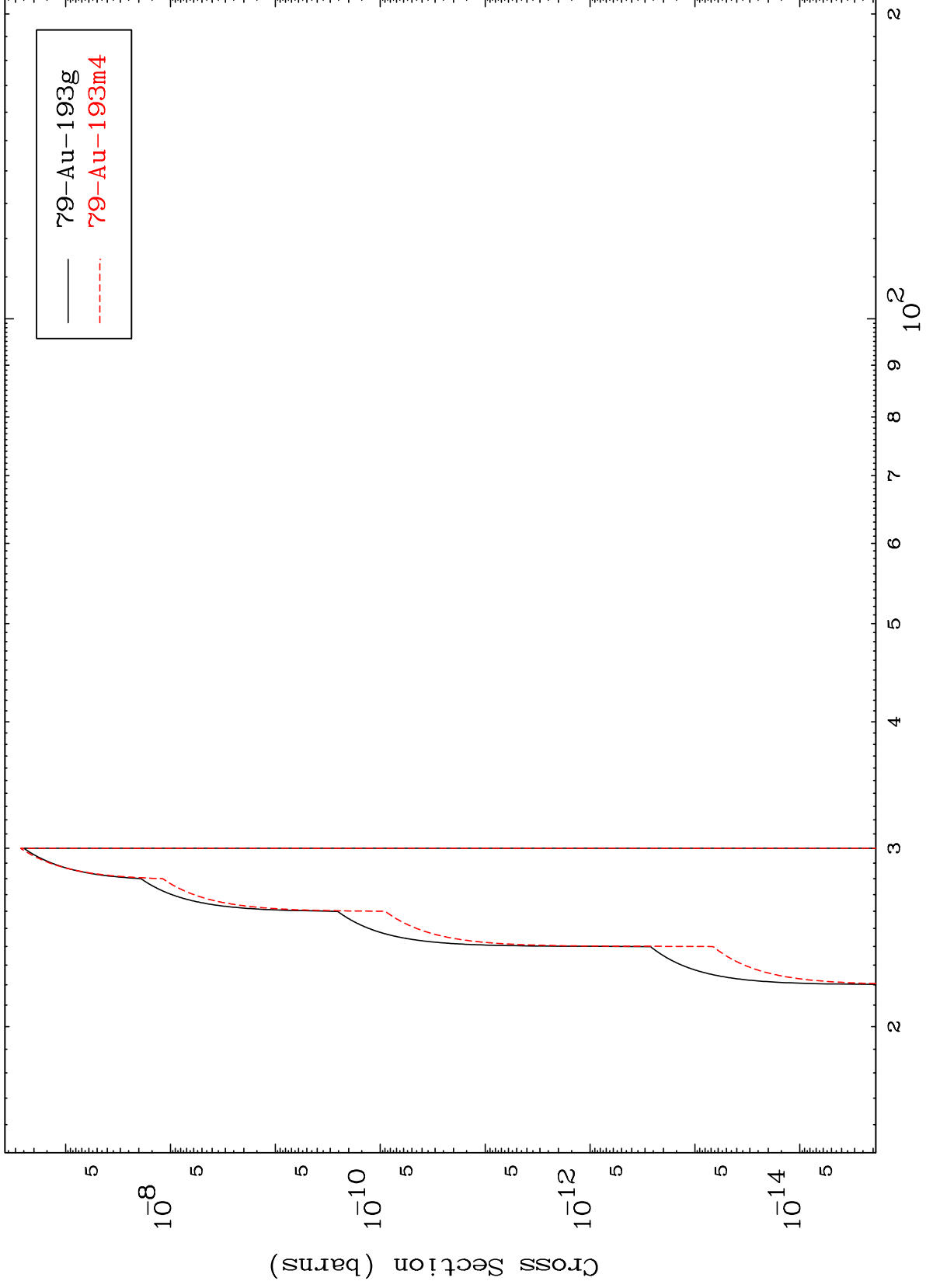


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Incident Energy (MeV)

80-Hg-199

Radionuclide Production Cross Section

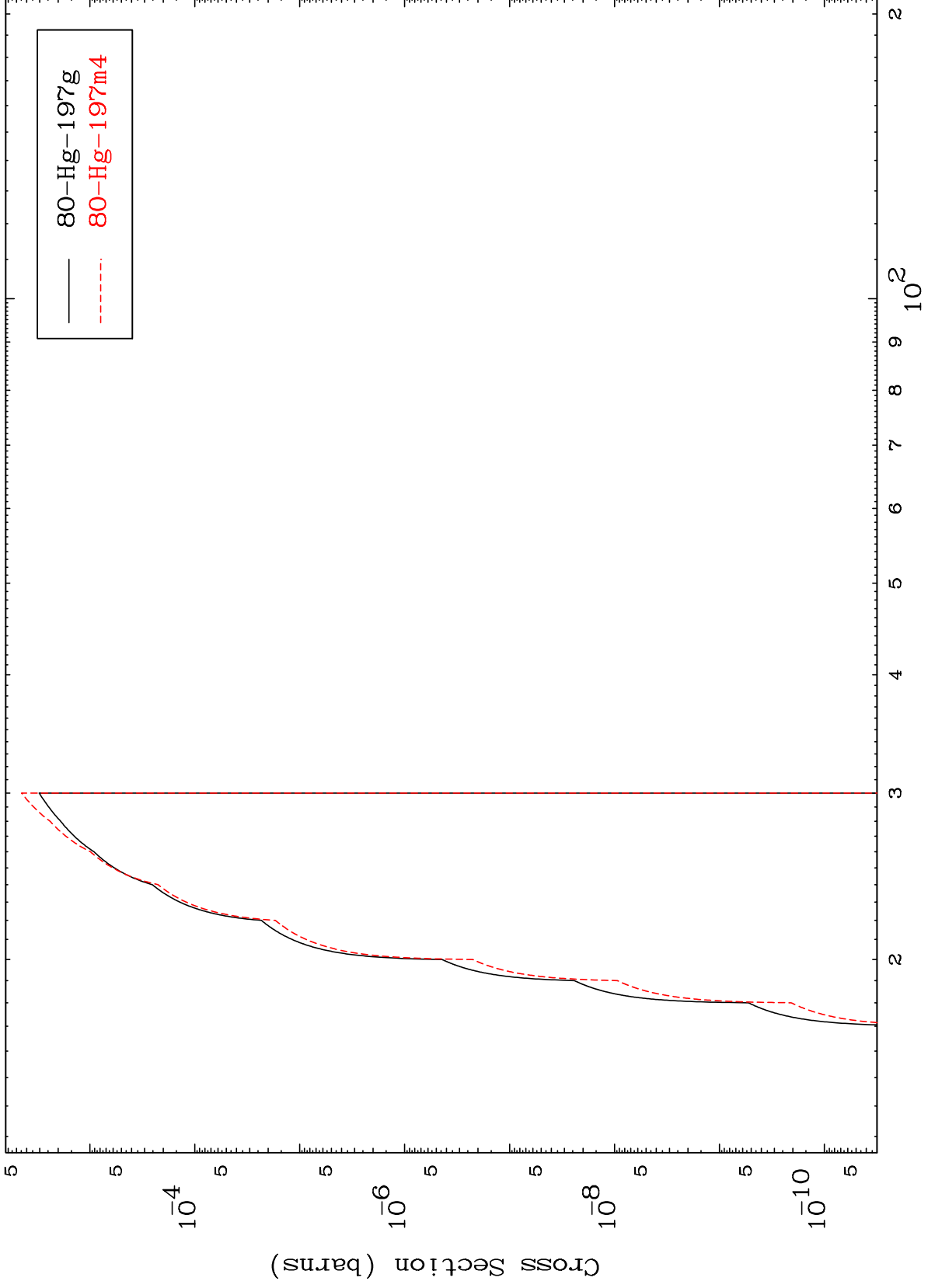


MAT 8034

(p,n') d

80-Hg-199

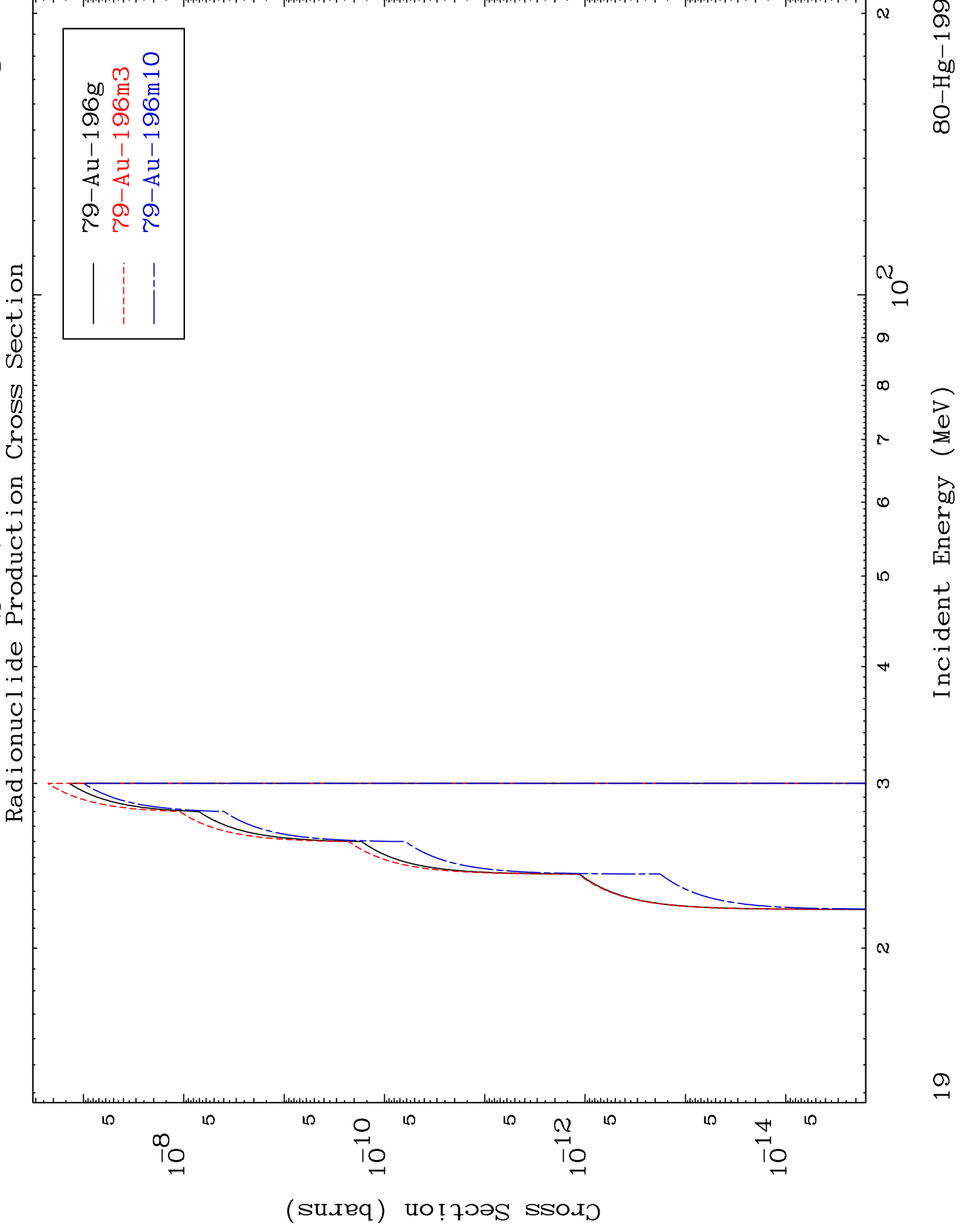
Radionuclide Production Cross Section



18

Incident Energy (MeV)

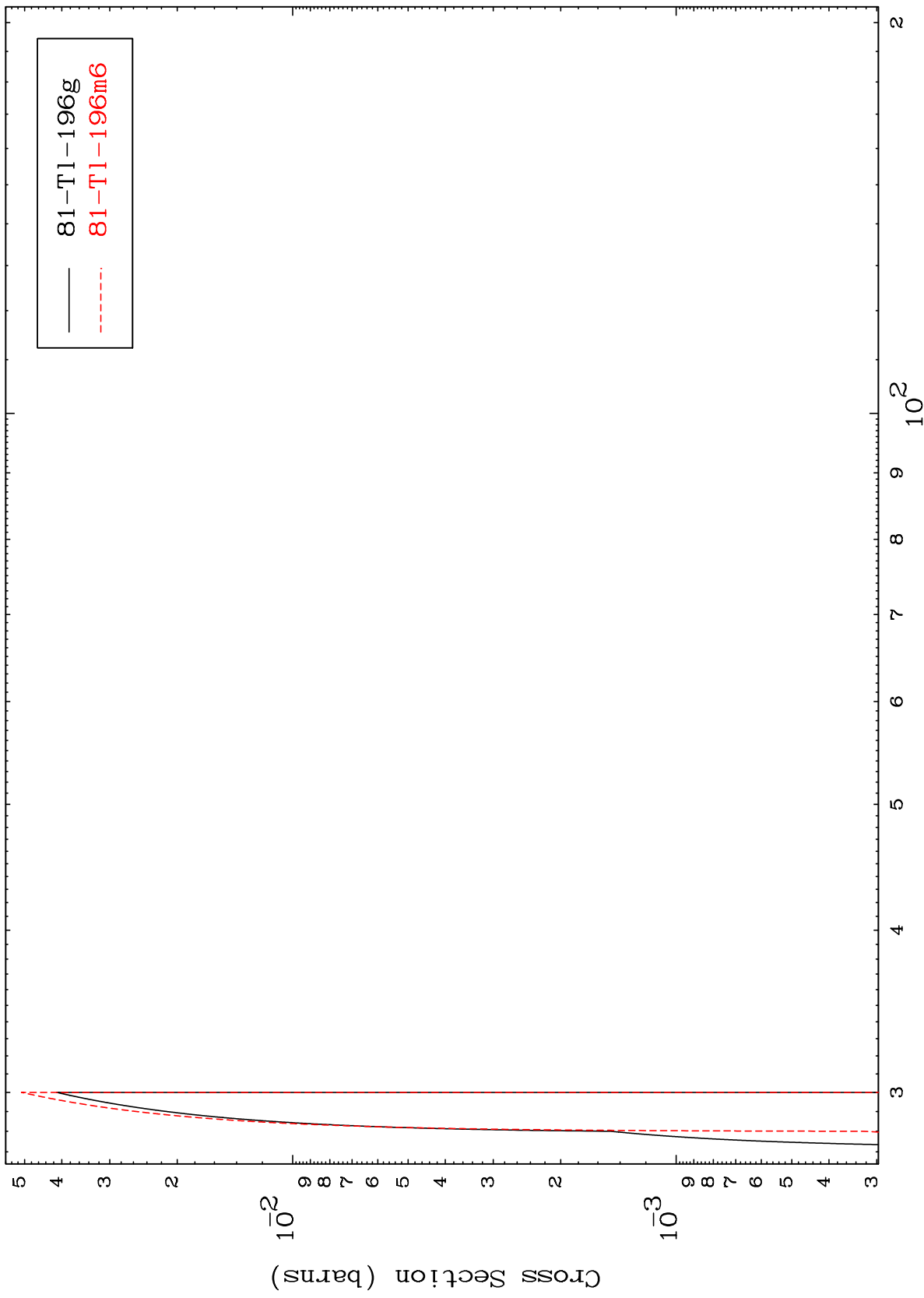
80-Hg-199



MAT 8034

80-Hg-199

(p,4n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

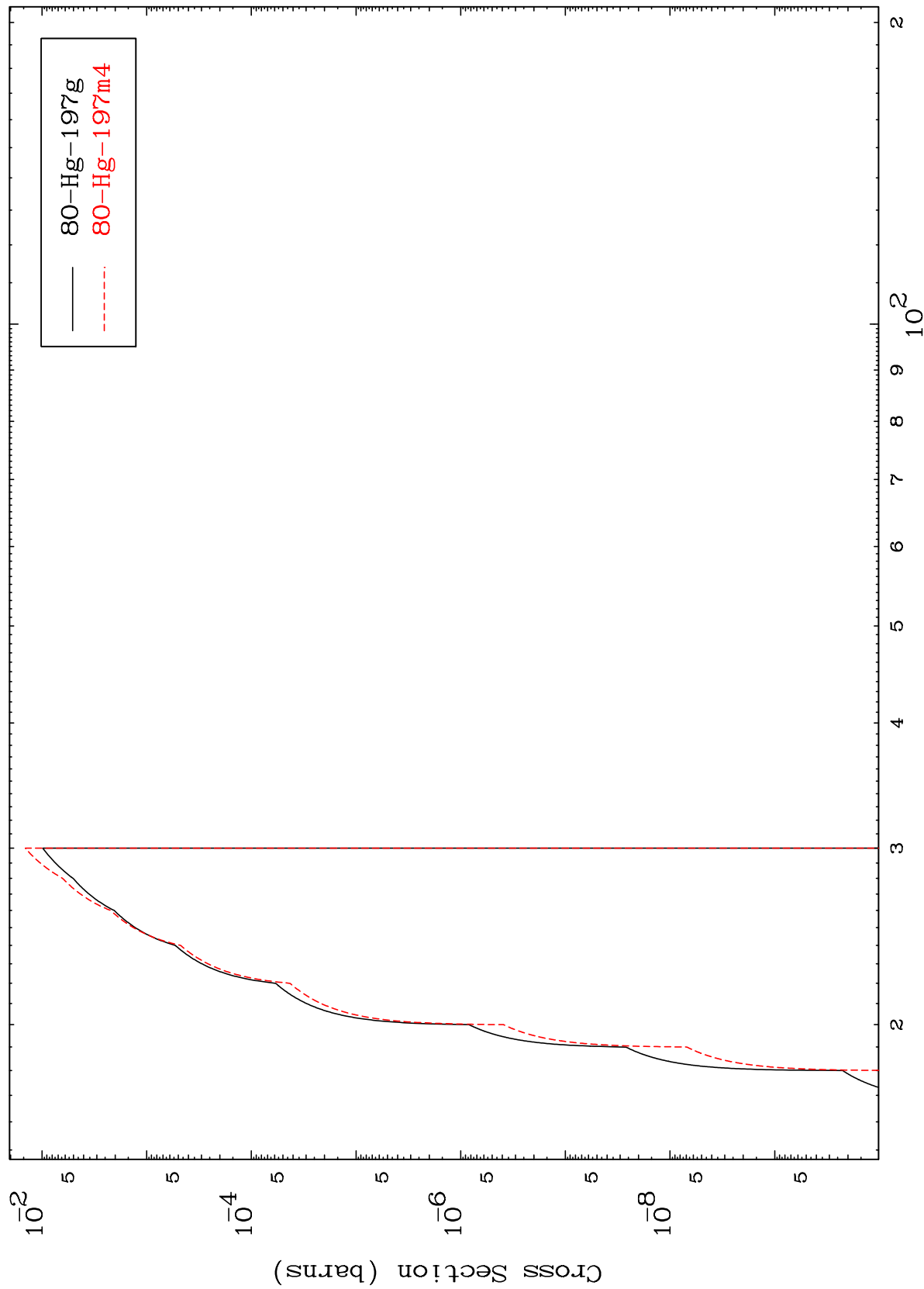
80-Hg-199

MAT 8034

(p,2n) p

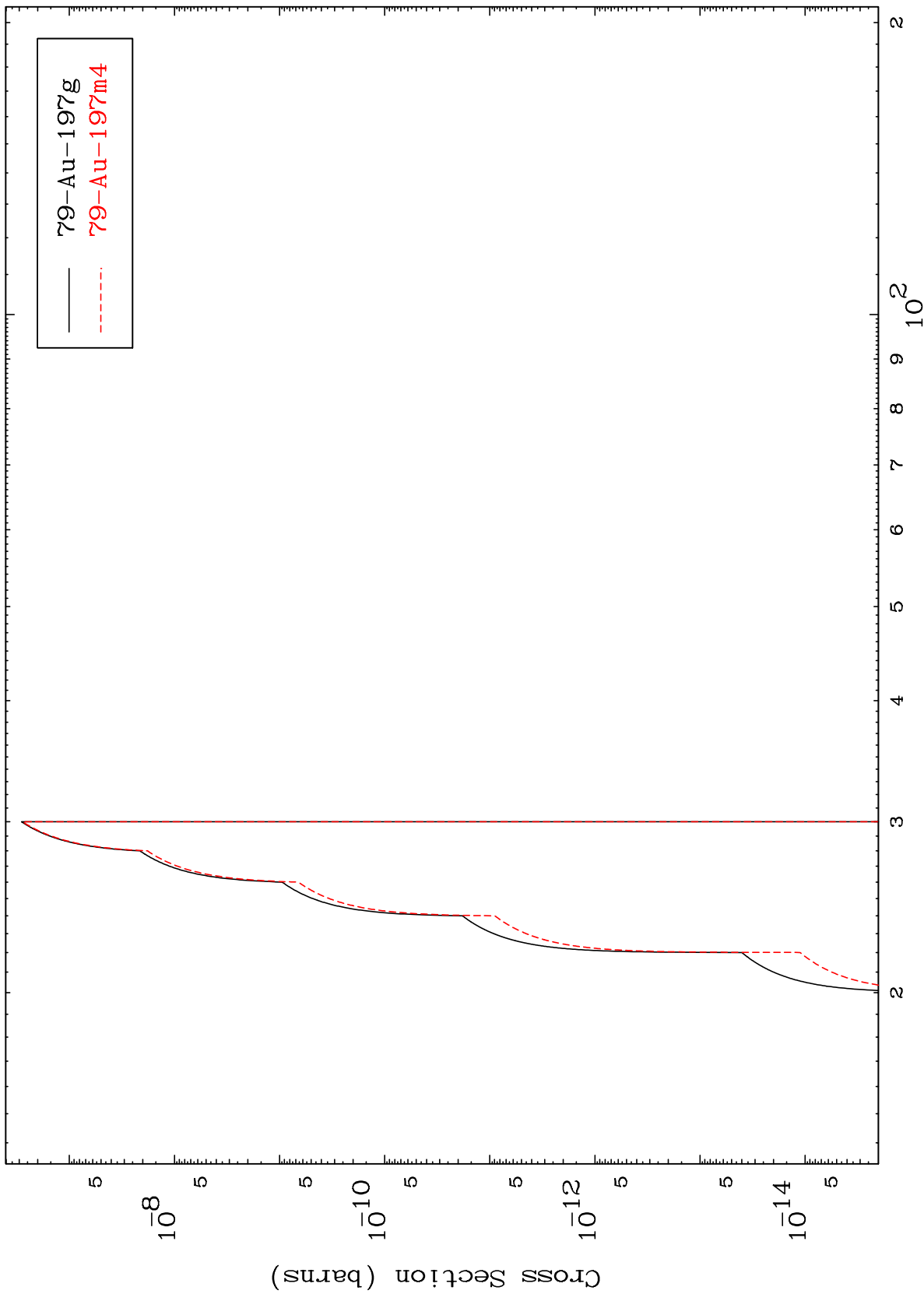
80-Hg-199

Radionuclide Production Cross Section



80-Hg-197g
80-Hg-197m4

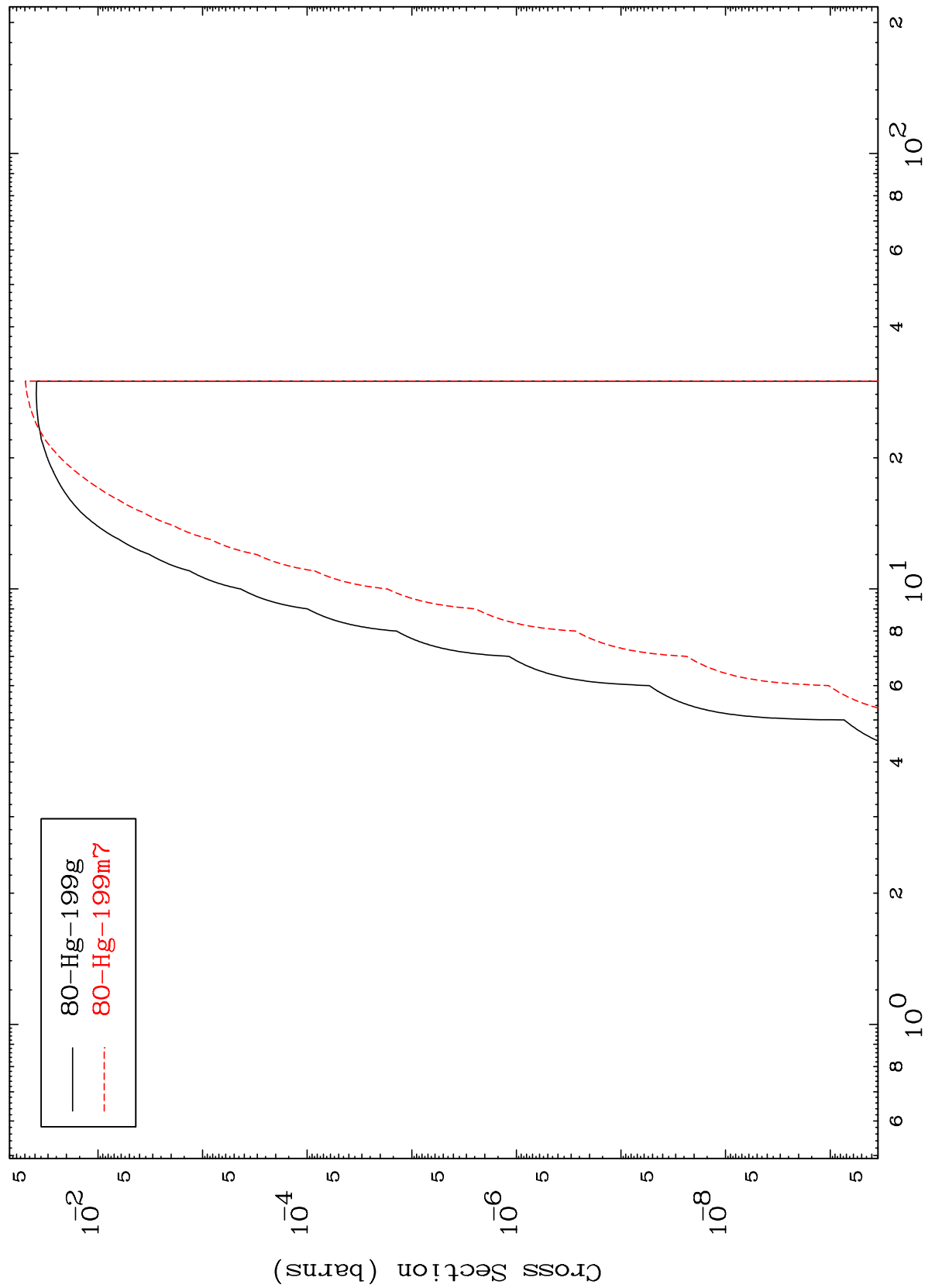
Radionuclide Production Cross Section



MAT 8034

80-Hg-199

(p,p)
Radionuclide Production Cross Section

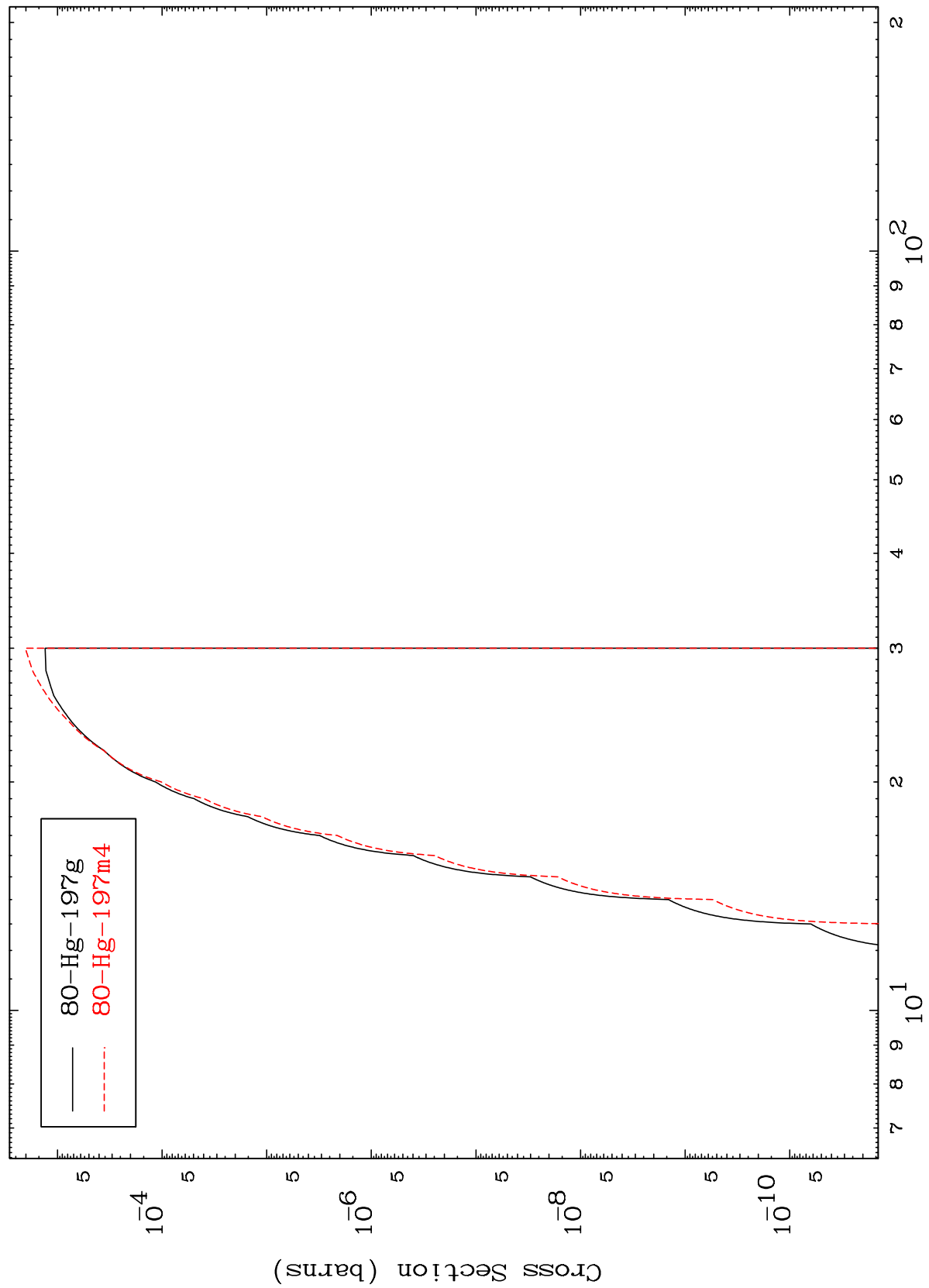


80-Hg-199g
80-Hg-199m7

MAT 8034

80-Hg-199

(p, t)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

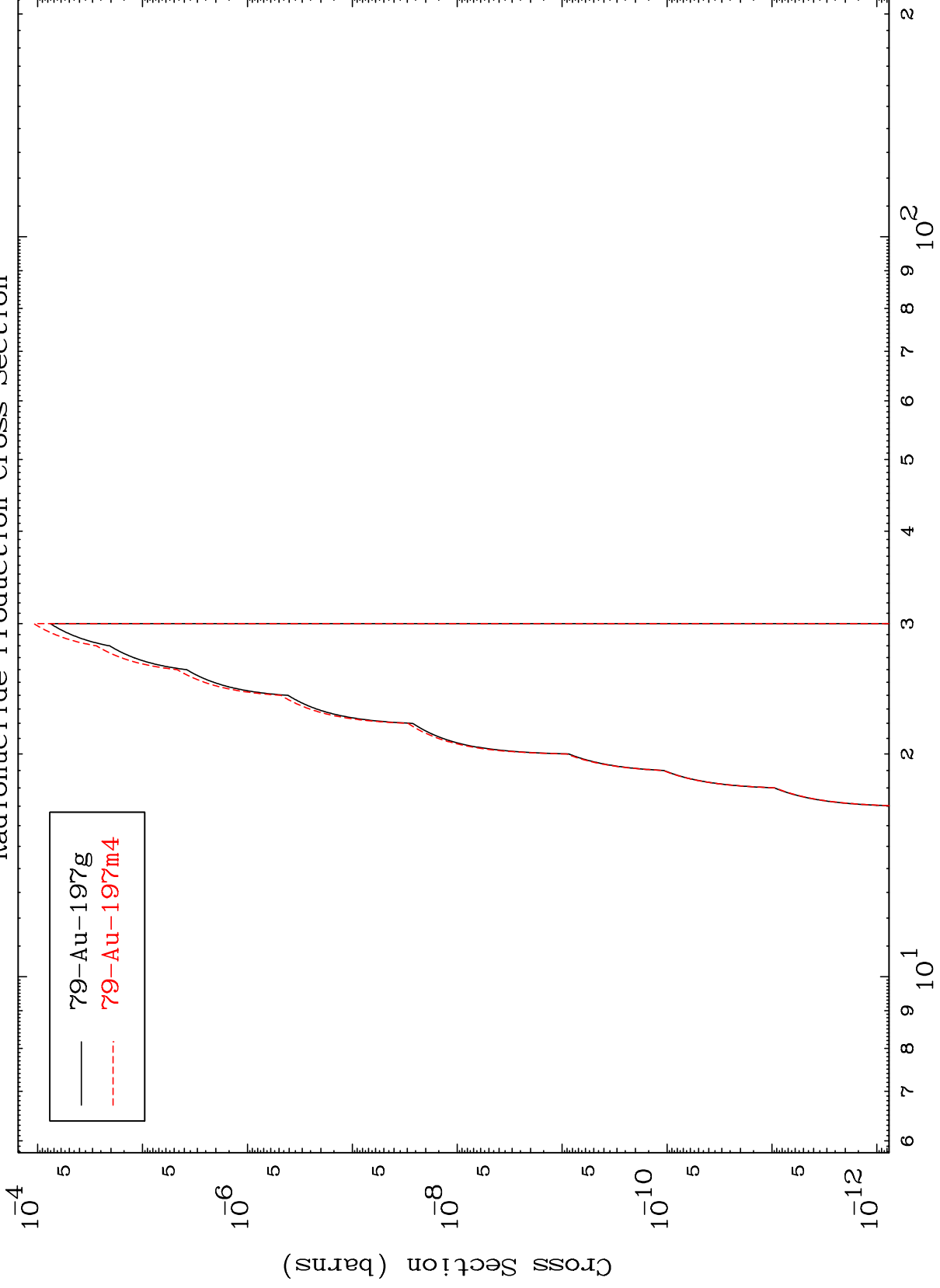
80-Hg-199

MAT 8034

(p,He-3)

80-Hg-199

Radionuclide Production Cross Section



25

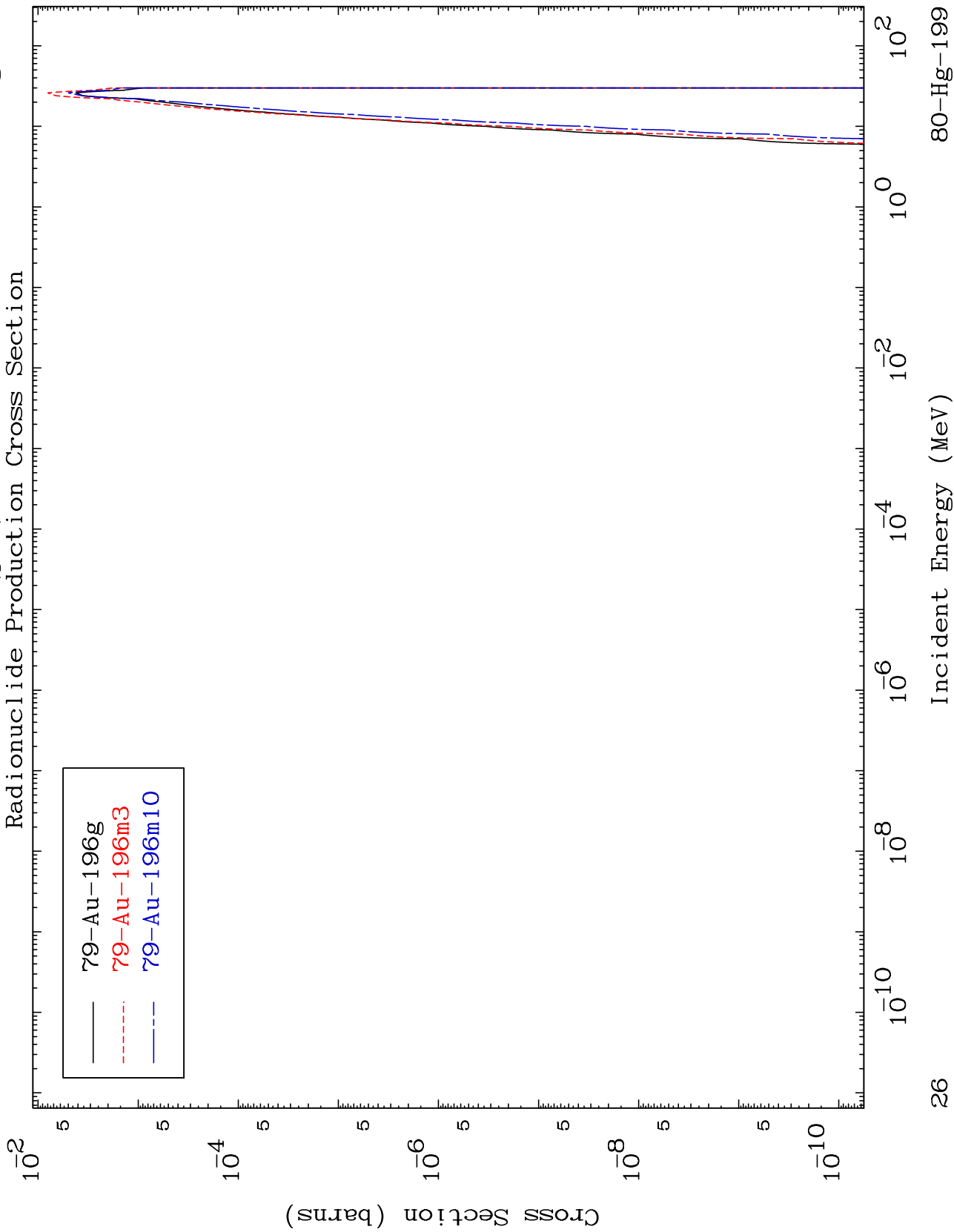
Incident Energy (MeV)

80-Hg-199

MAT 8034

(p, α)

80-Hg-199

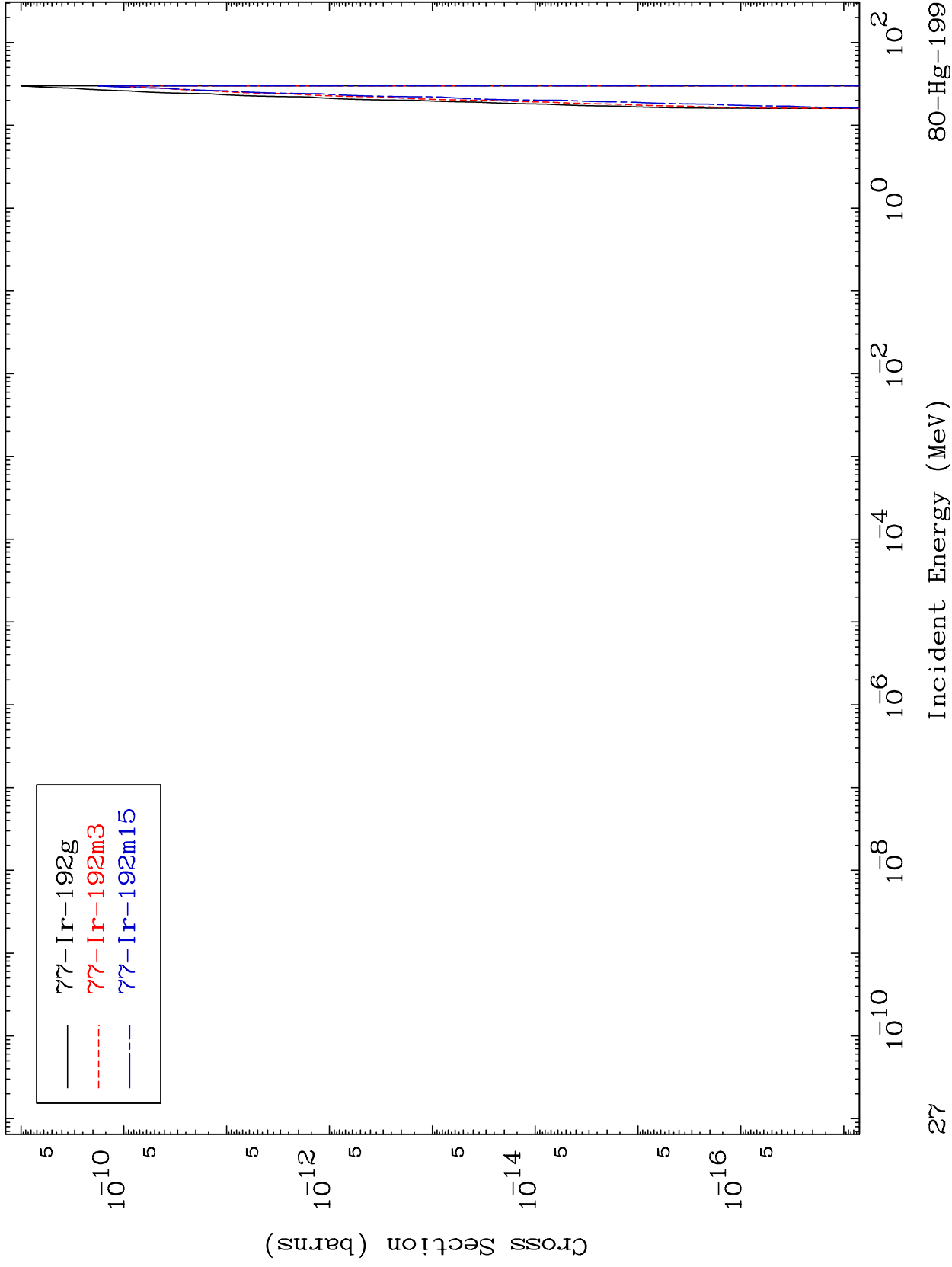


MAT 8034

(p,2 α)

80-Hg-199

Radionuclide Production Cross Section

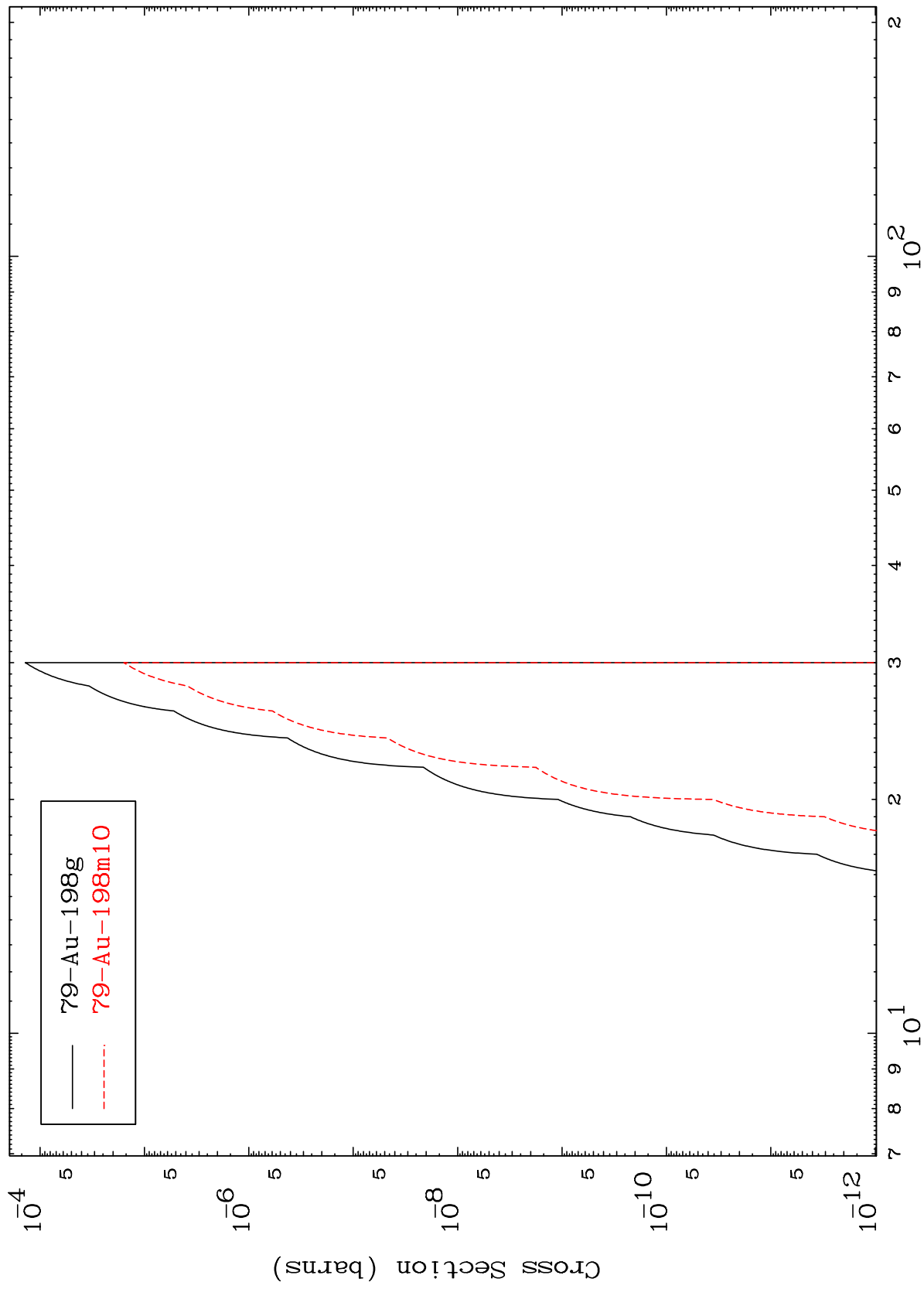


— ^{192g}Ir
- - $^{192m3}\text{Ir}$
- · - $^{192m15}\text{Ir}$

MAT 8034

80-Hg-199

(p,2p)
Radionuclide Production Cross Section



28

Incident Energy (MeV)

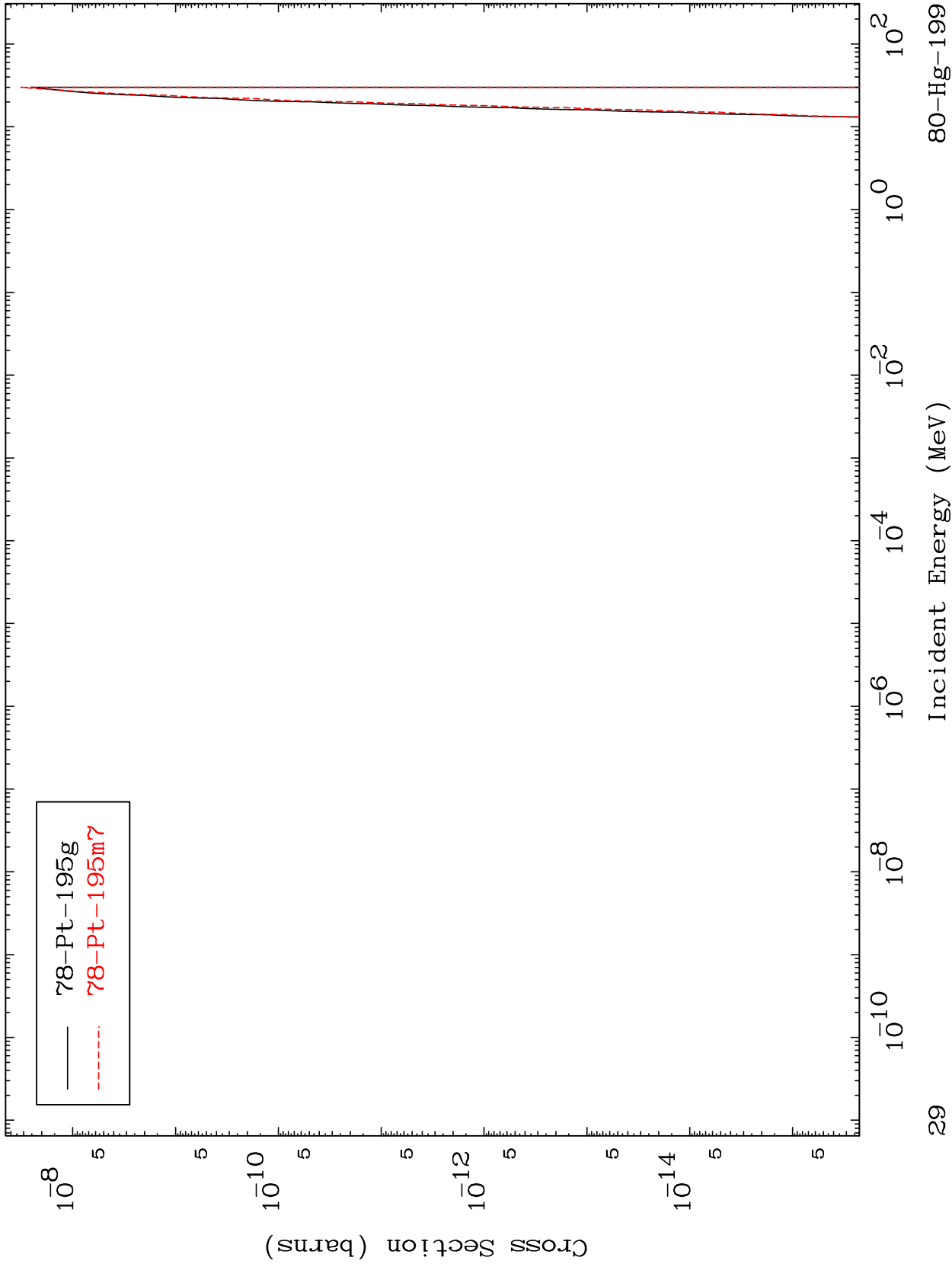
80-Hg-199

MAT 8034

(p,p) α

80-Hg-199

Radionuclide Production Cross Section

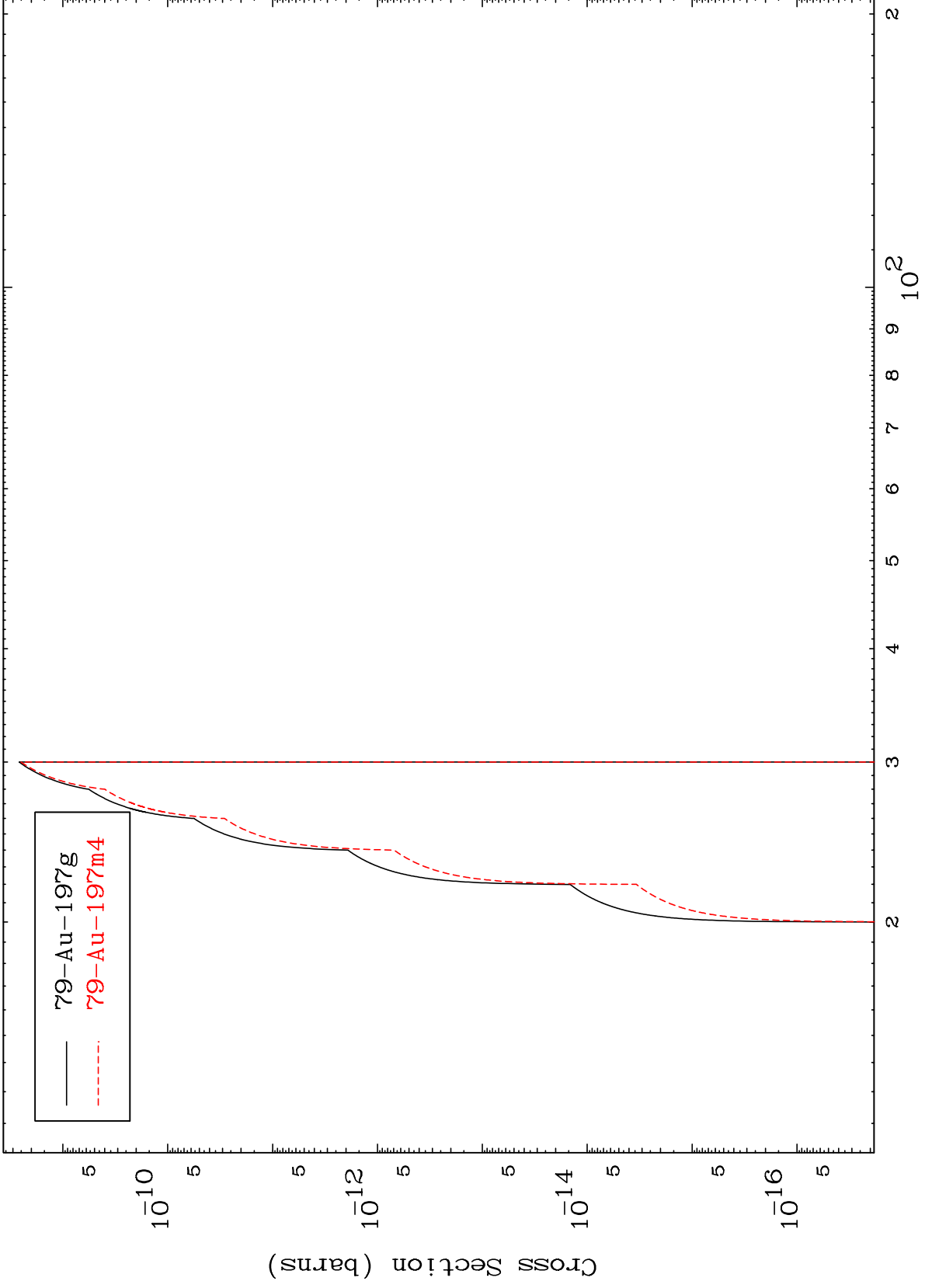


MAT 8034

(p,p) d

80-Hg-199

Radionuclide Production Cross Section



30

Incident Energy (MeV)

80-Hg-199

