

Program EVALPLOT
(Version 2018-1)

by

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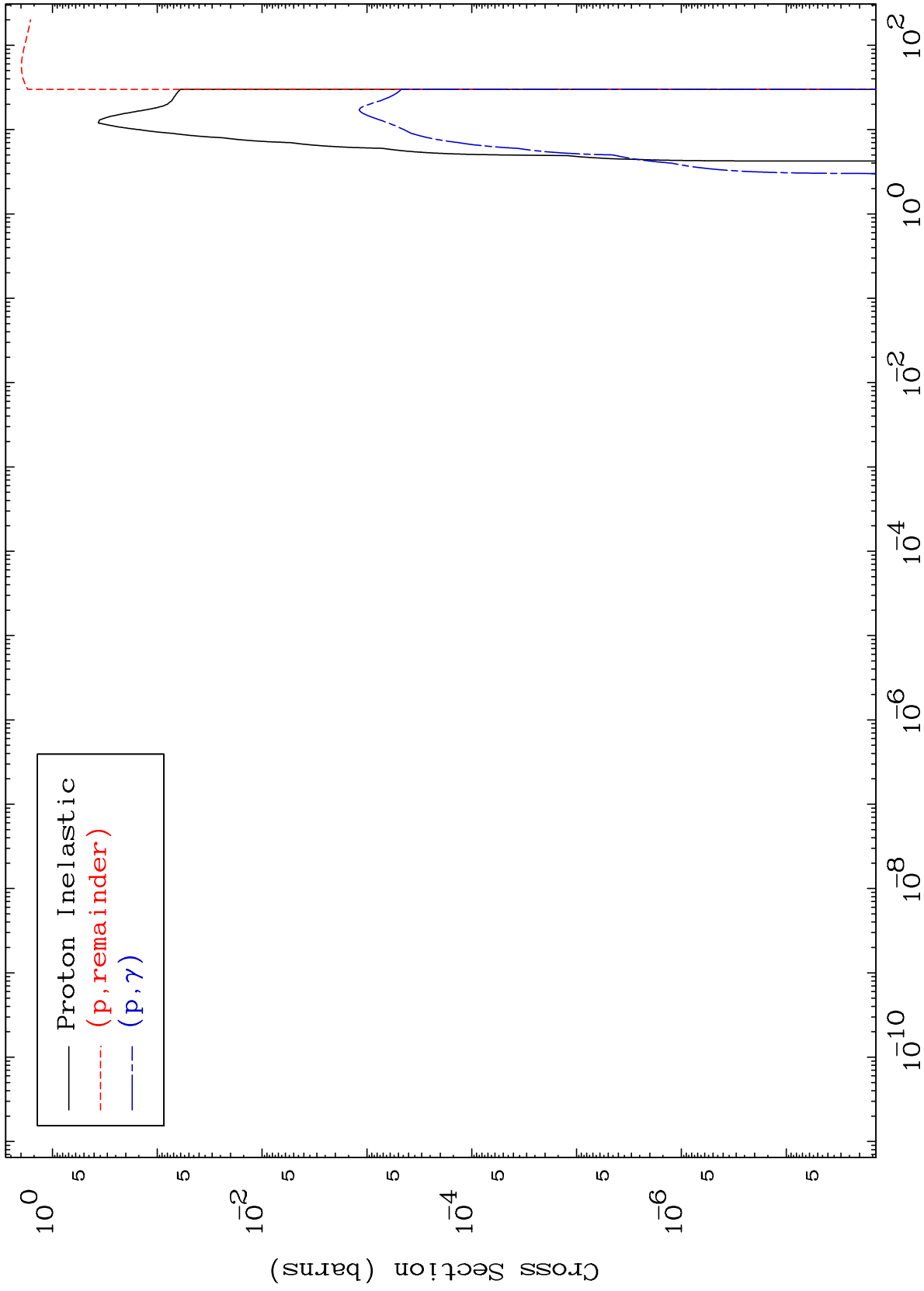
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8031

Proton Major
0 Kelvin Cross Sections

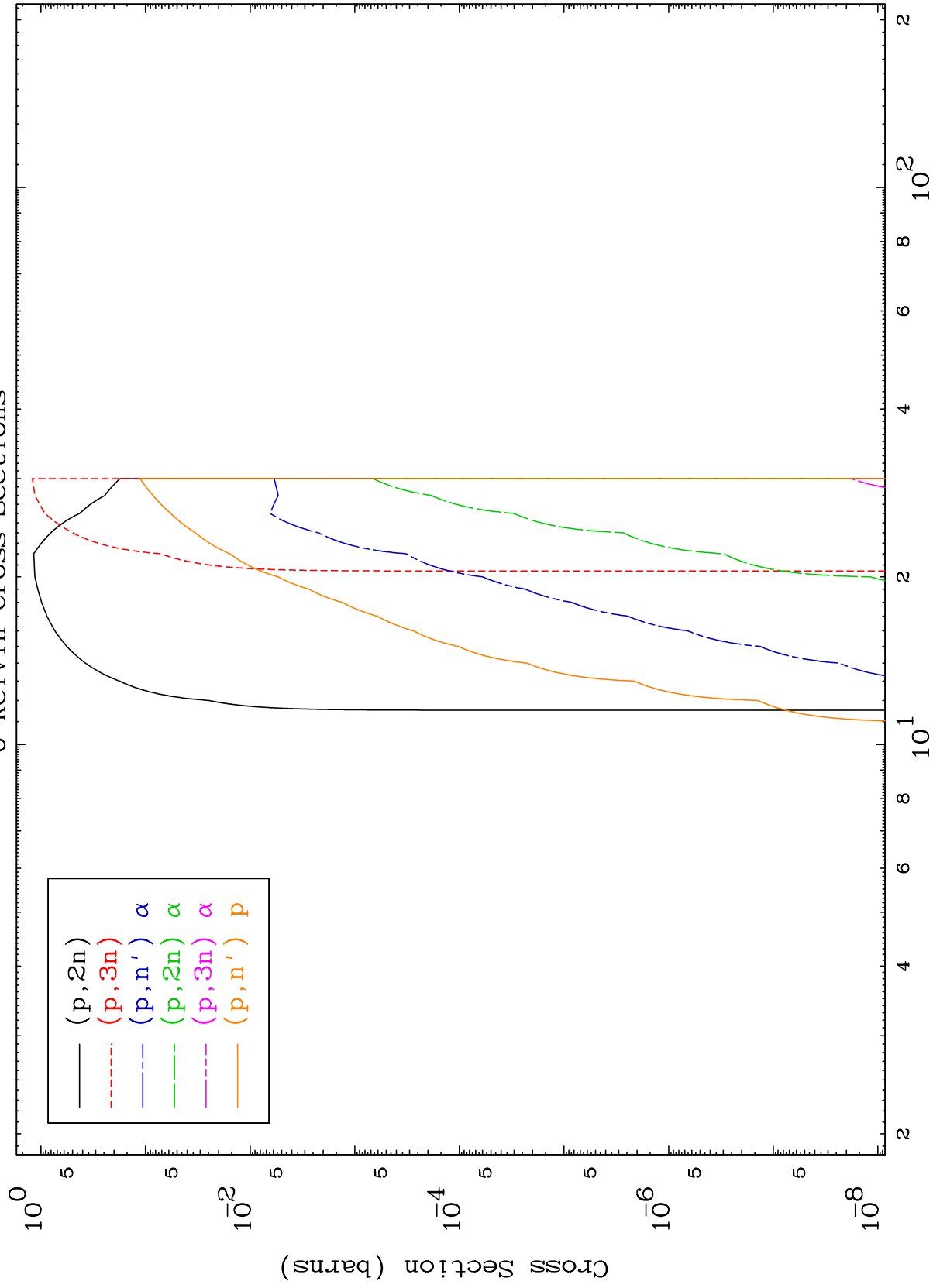
80-Hg-198



MAT 8031

Proton Neutron Production
0 Kelvin Cross Sections

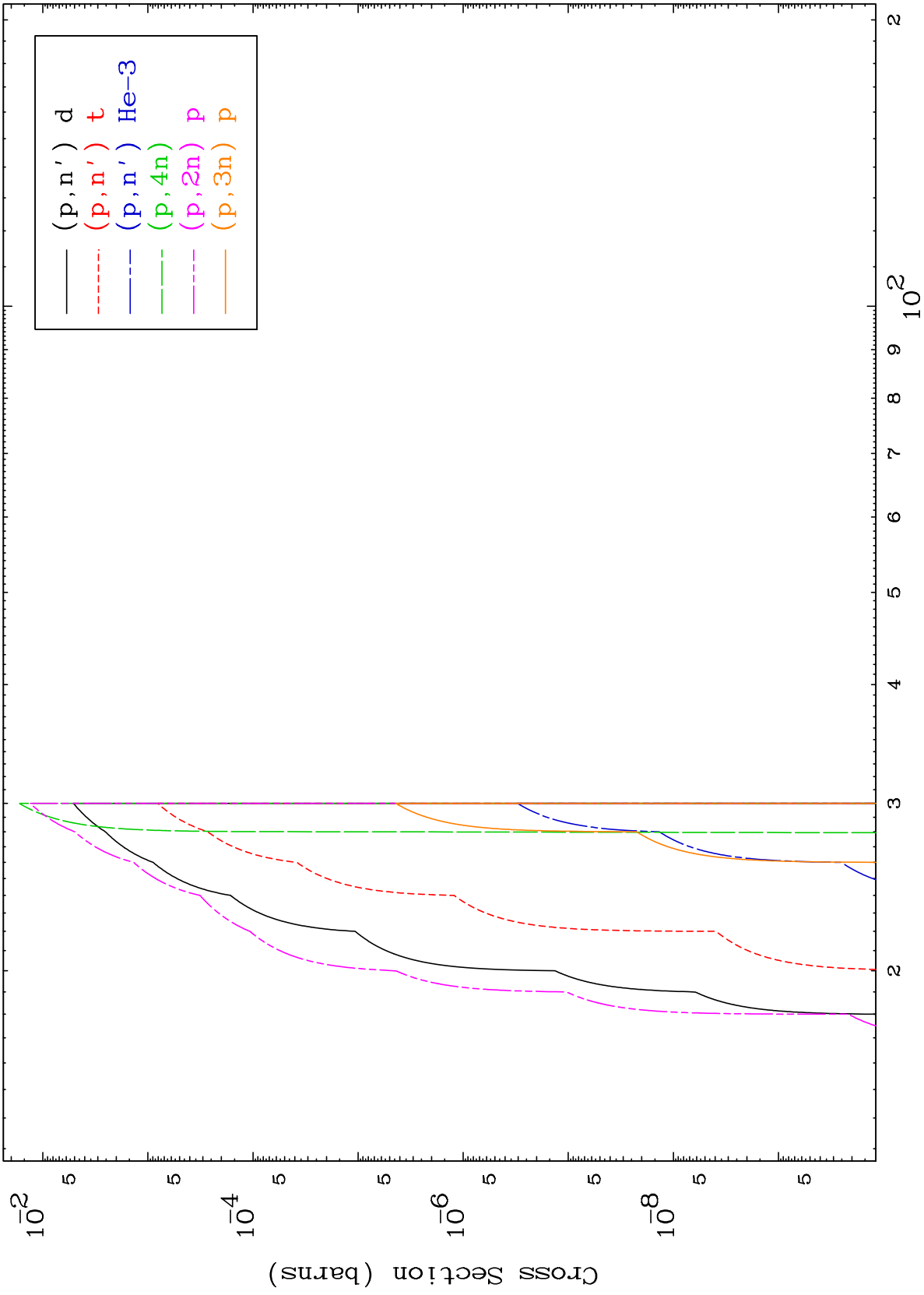
80-Hg-198



2

Incident Energy (MeV)

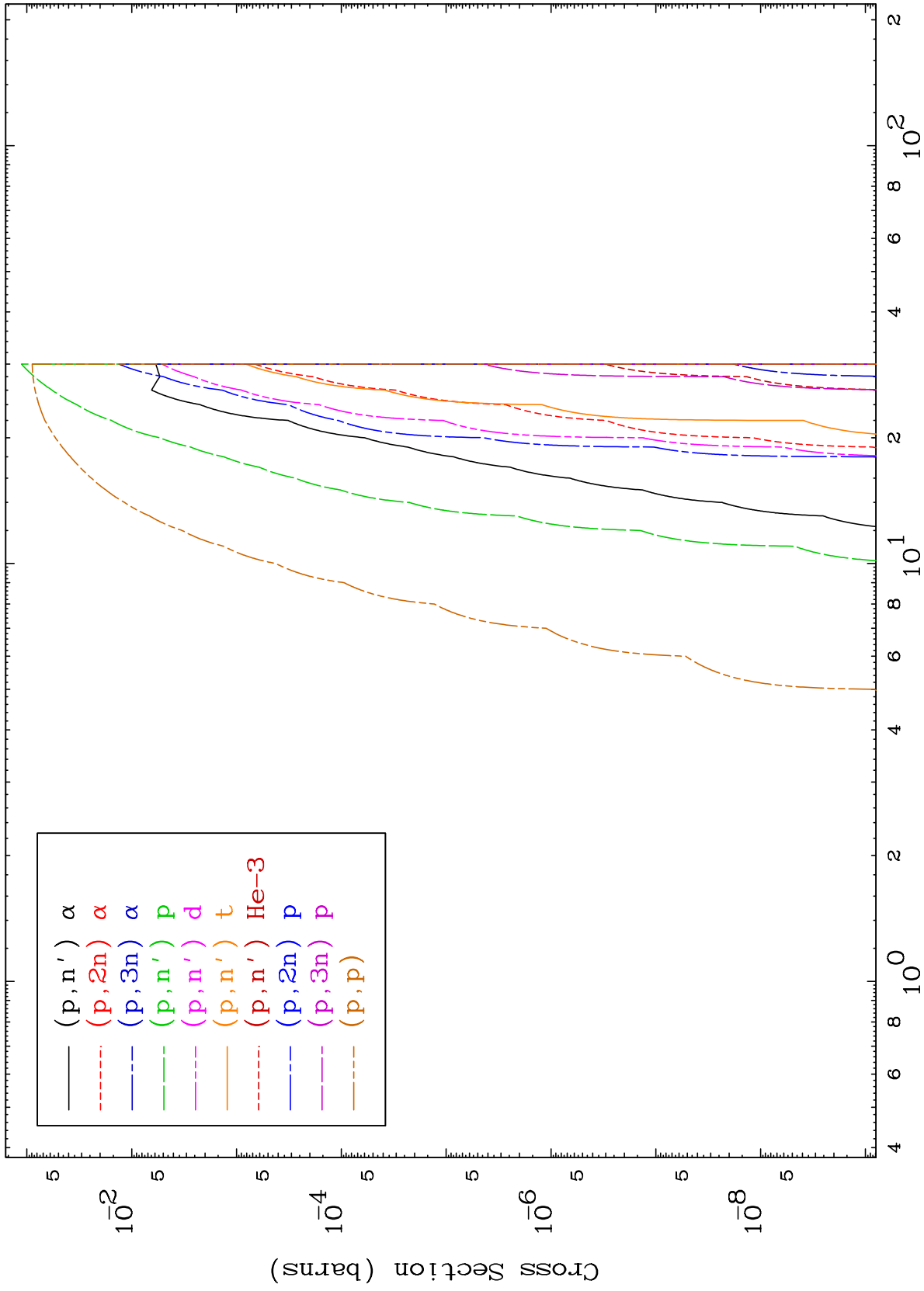
80-Hg-198



MAT 8031

Proton Charged Particle
0 Kelvin Cross Sections

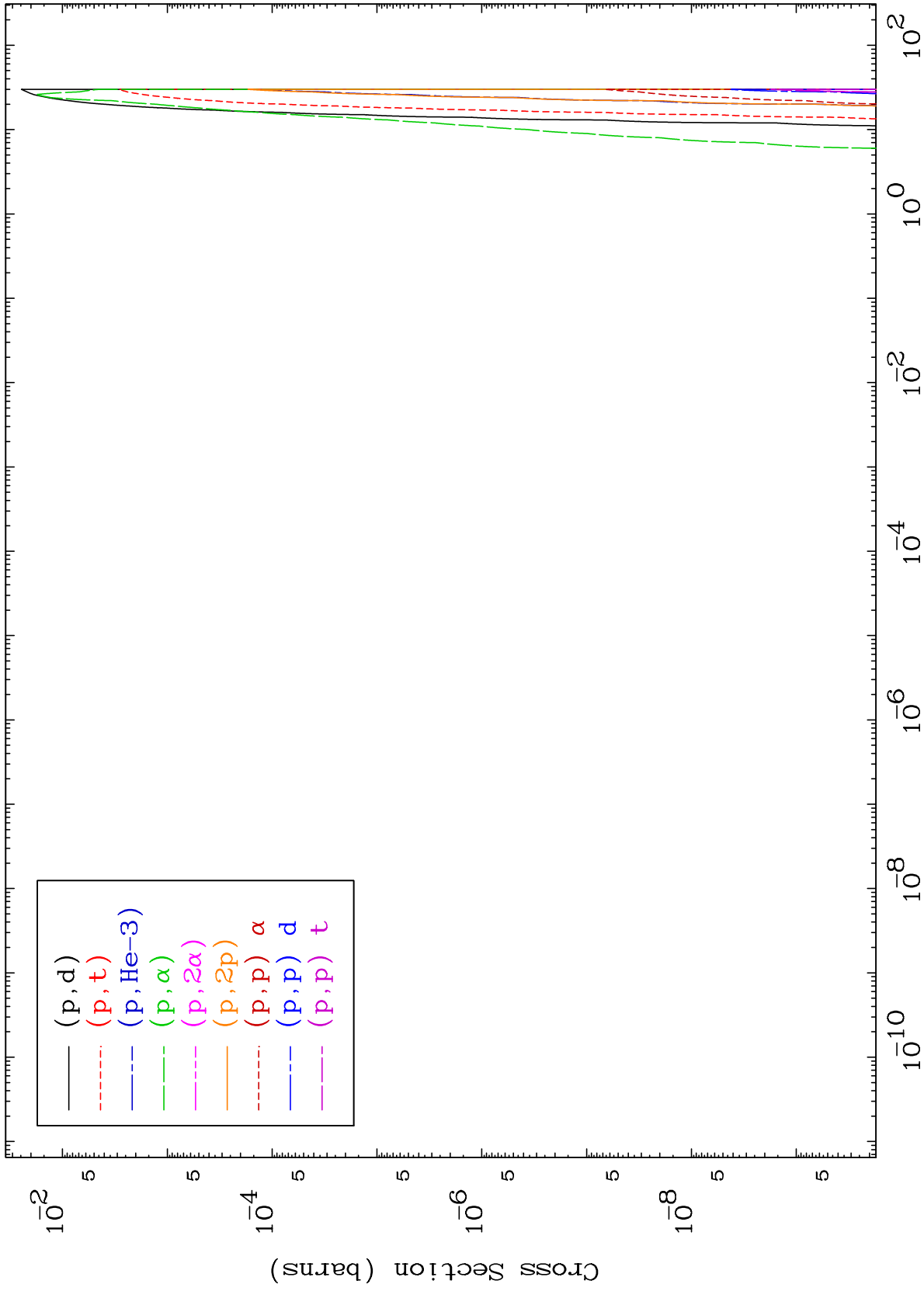
80-Hg-198



MAT 8031

Proton Charged Particle
0 Kelvin Cross Sections

80-Hg-198



5

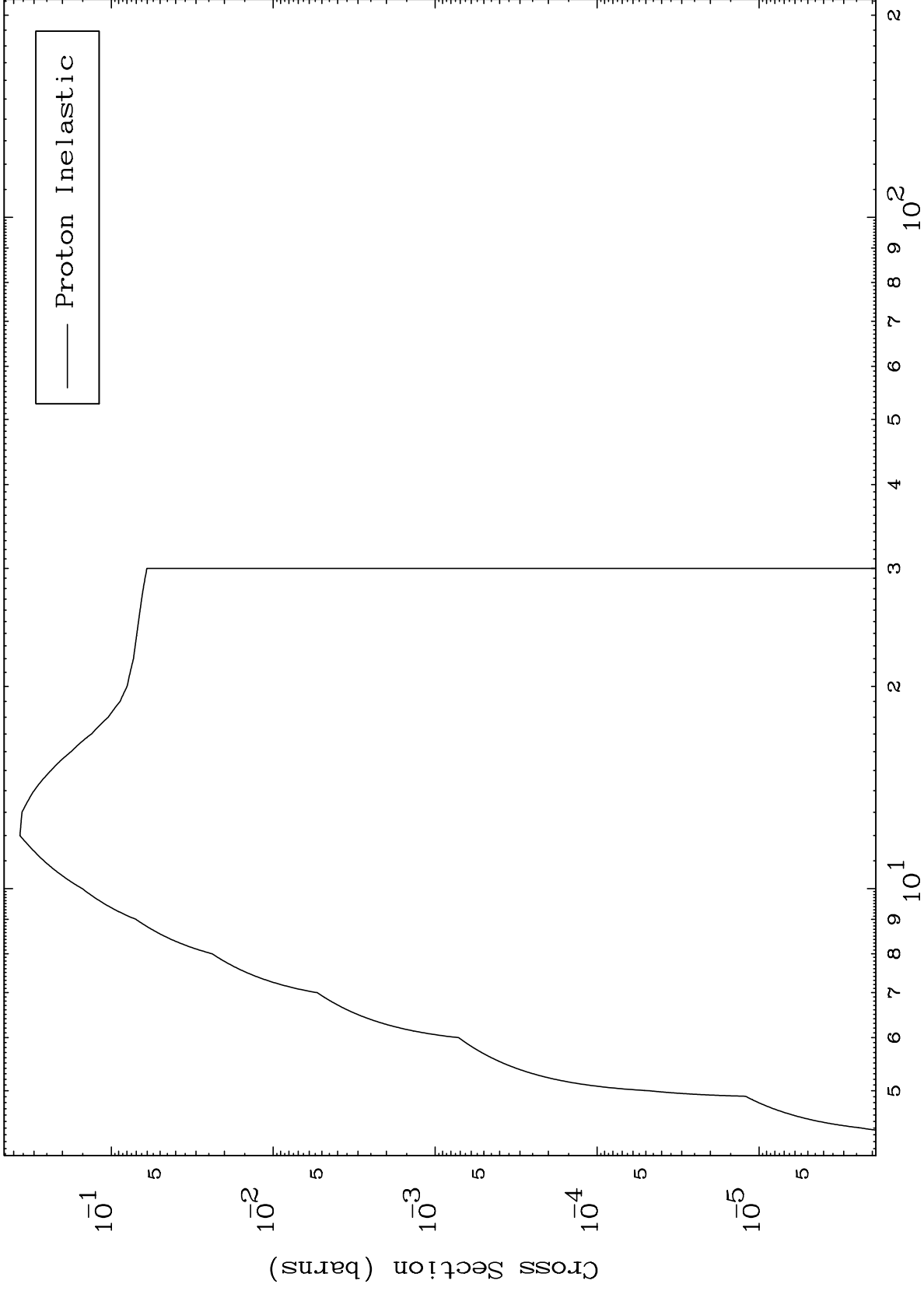
Incident Energy (MeV)

80-Hg-198

MAT 8031

(p,n') Level
0 Kelvin Cross Sections

80-Hg-198



6

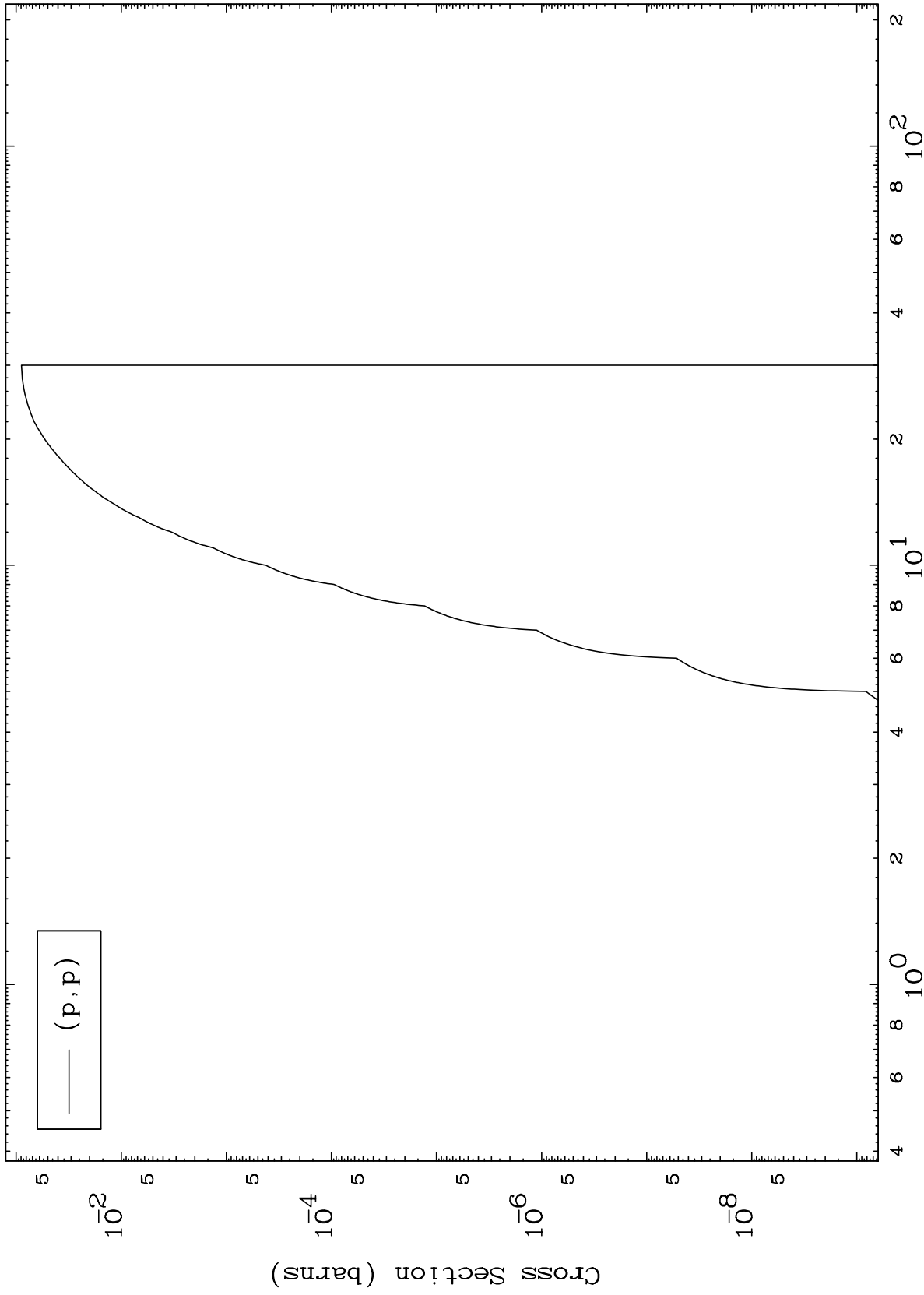
Incident Energy (MeV)

80-Hg-198

MAT 8031

(p,p) Levels
0 Kelvin Cross Sections

80-Hg-198



7

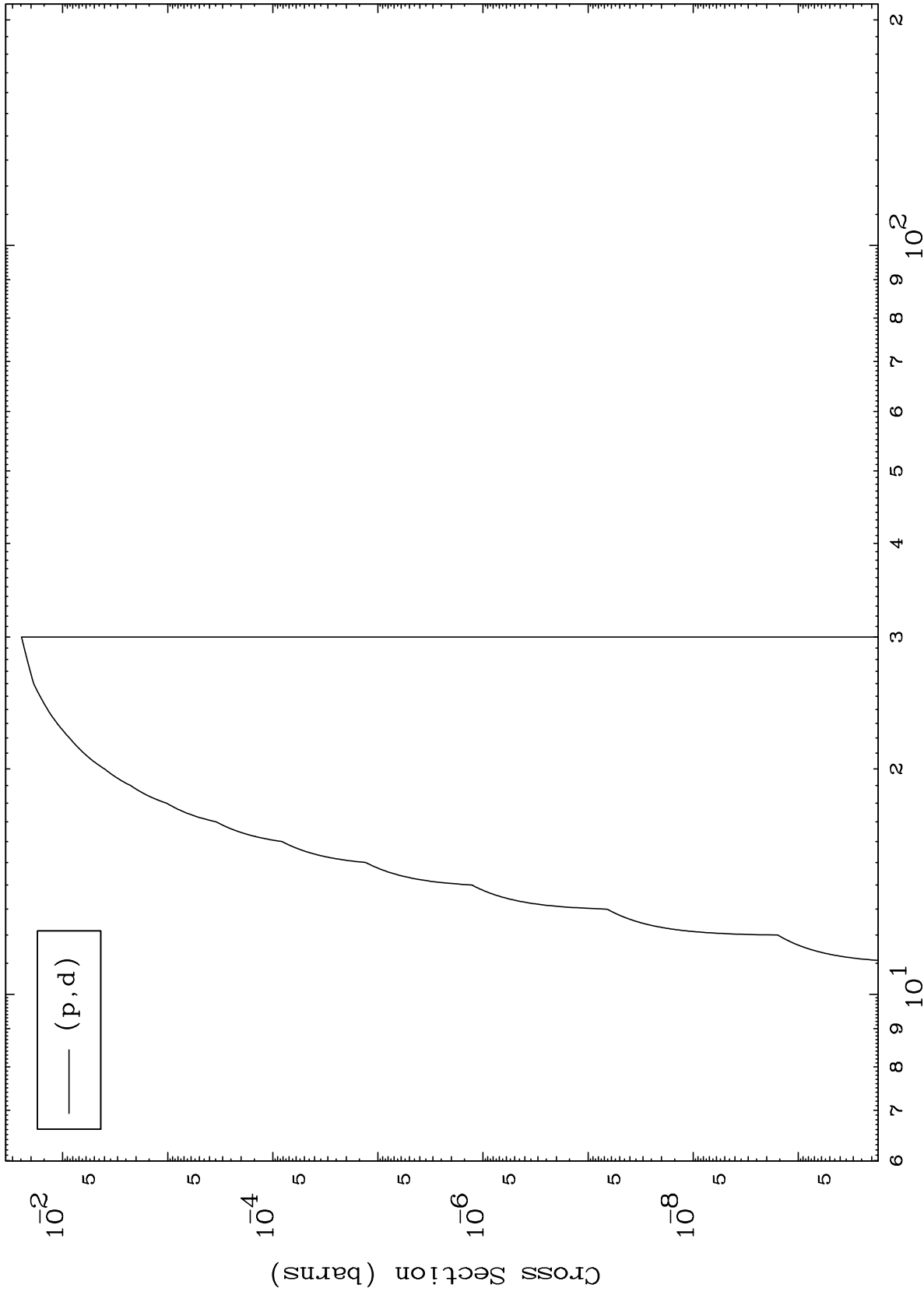
Incident Energy (MeV)

80-Hg-198

MAT 8031

(p,d) Levels
0 Kelvin Cross Sections

80-Hg-198



8

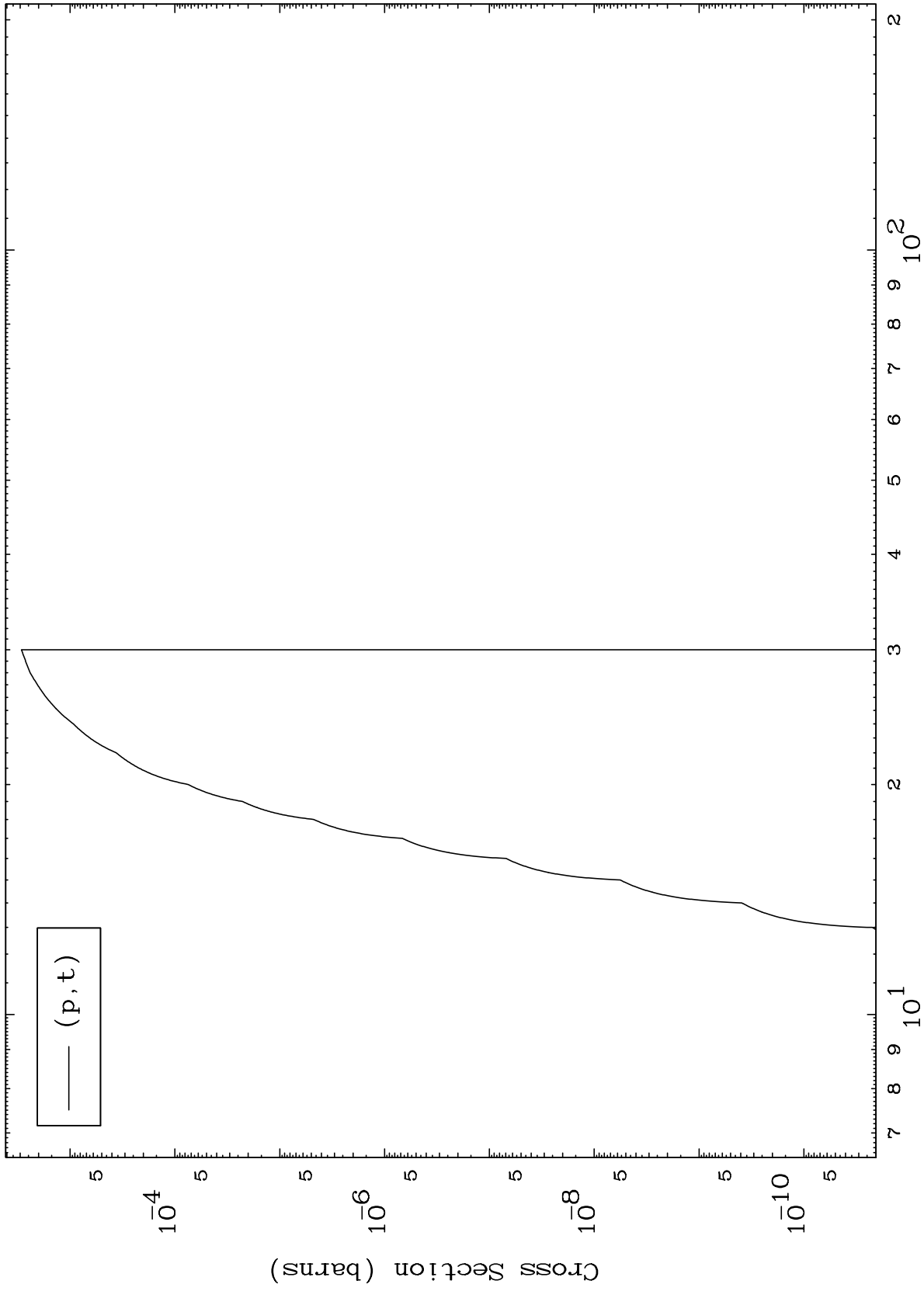
Incident Energy (MeV)

80-Hg-198

MAT 8031

(p,t) Levels
0 Kelvin Cross Sections

80-Hg-198



9

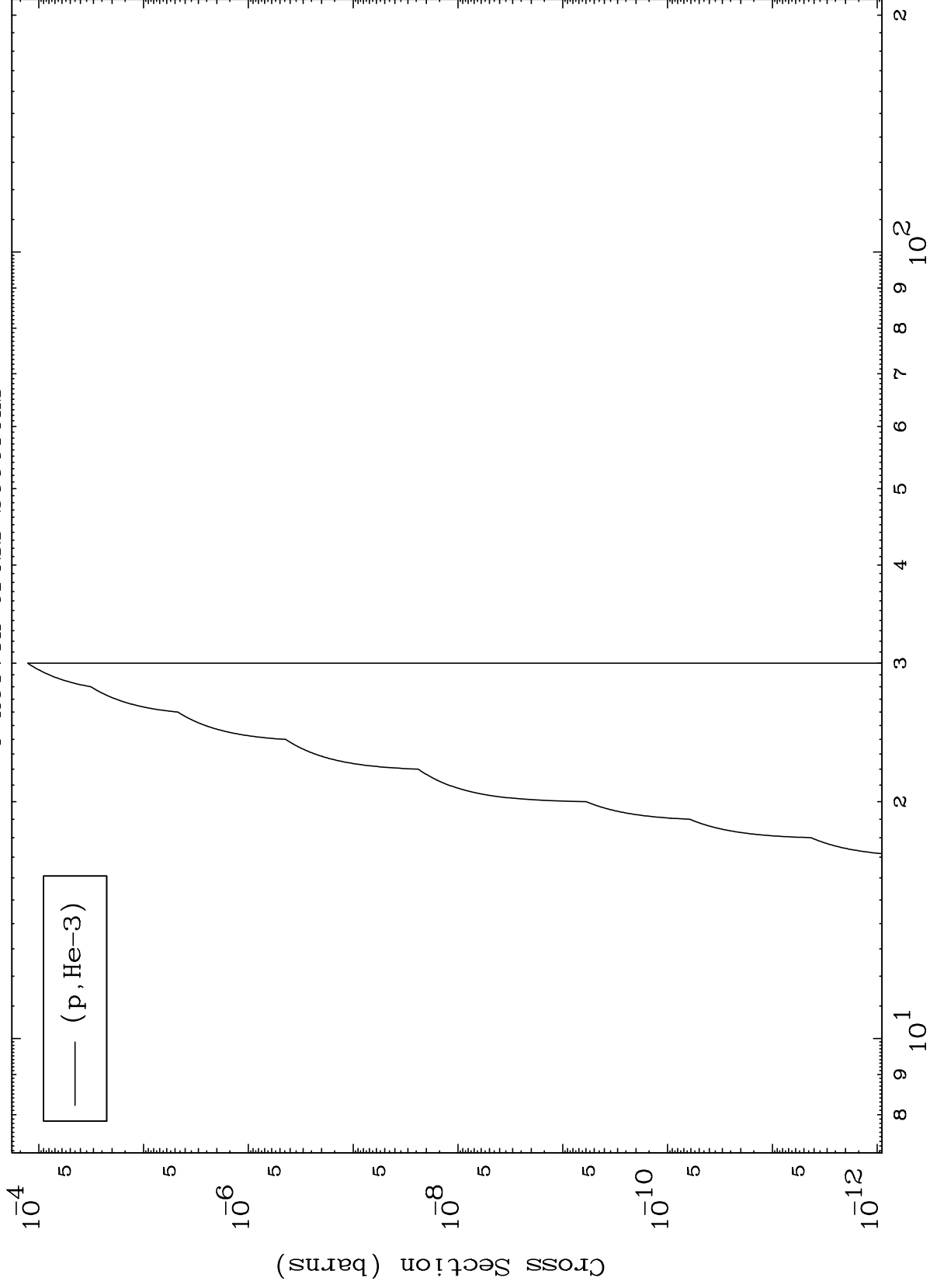
Incident Energy (MeV)

80-Hg-198

MAT 8031

(p,He3) Levels
0 Kelvin Cross Sections

80-Hg-198



10

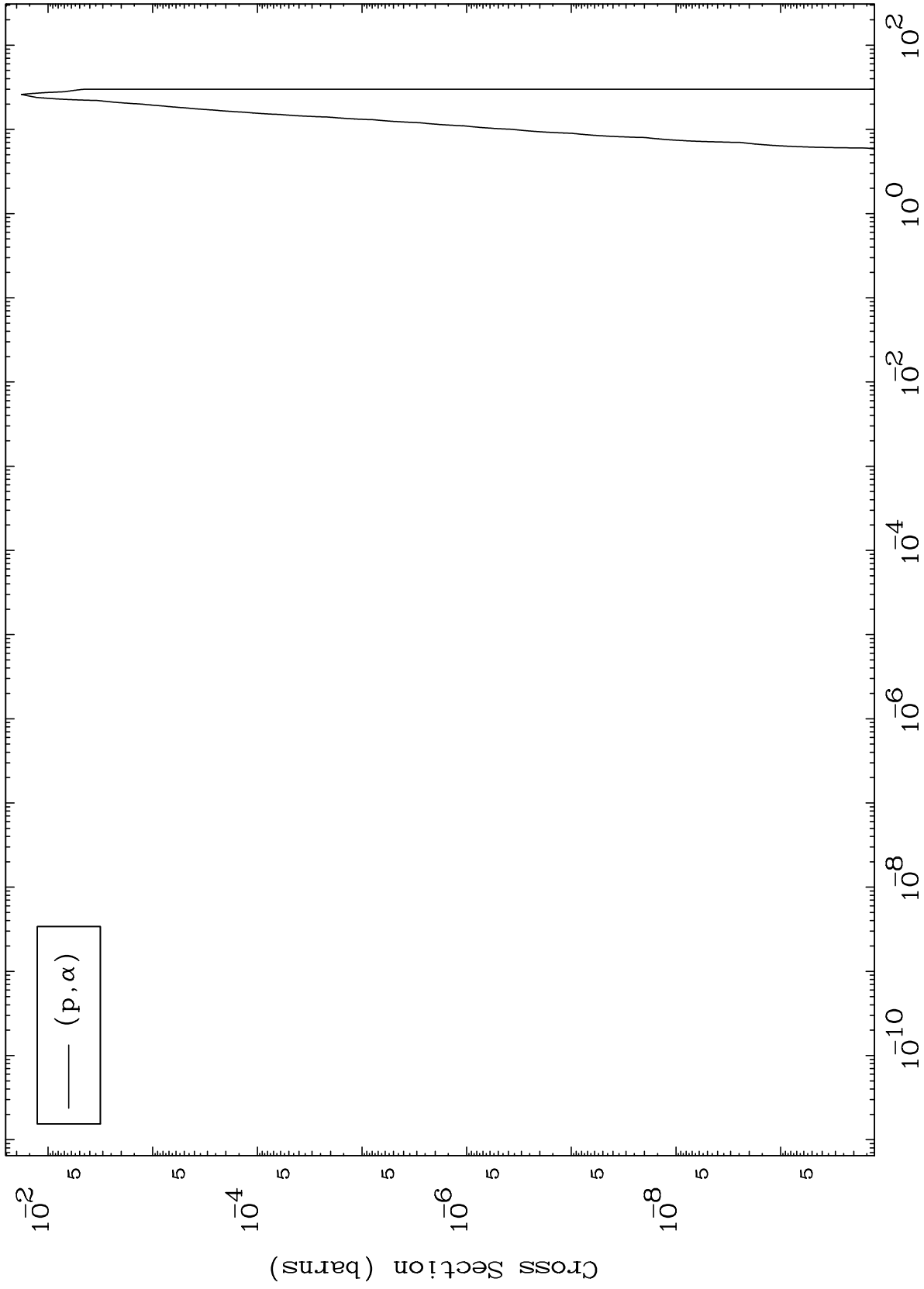
Incident Energy (MeV)

80-Hg-198

MAT 8031

(p,α) Levels
0 Kelvin Cross Sections

80-Hg-198



11

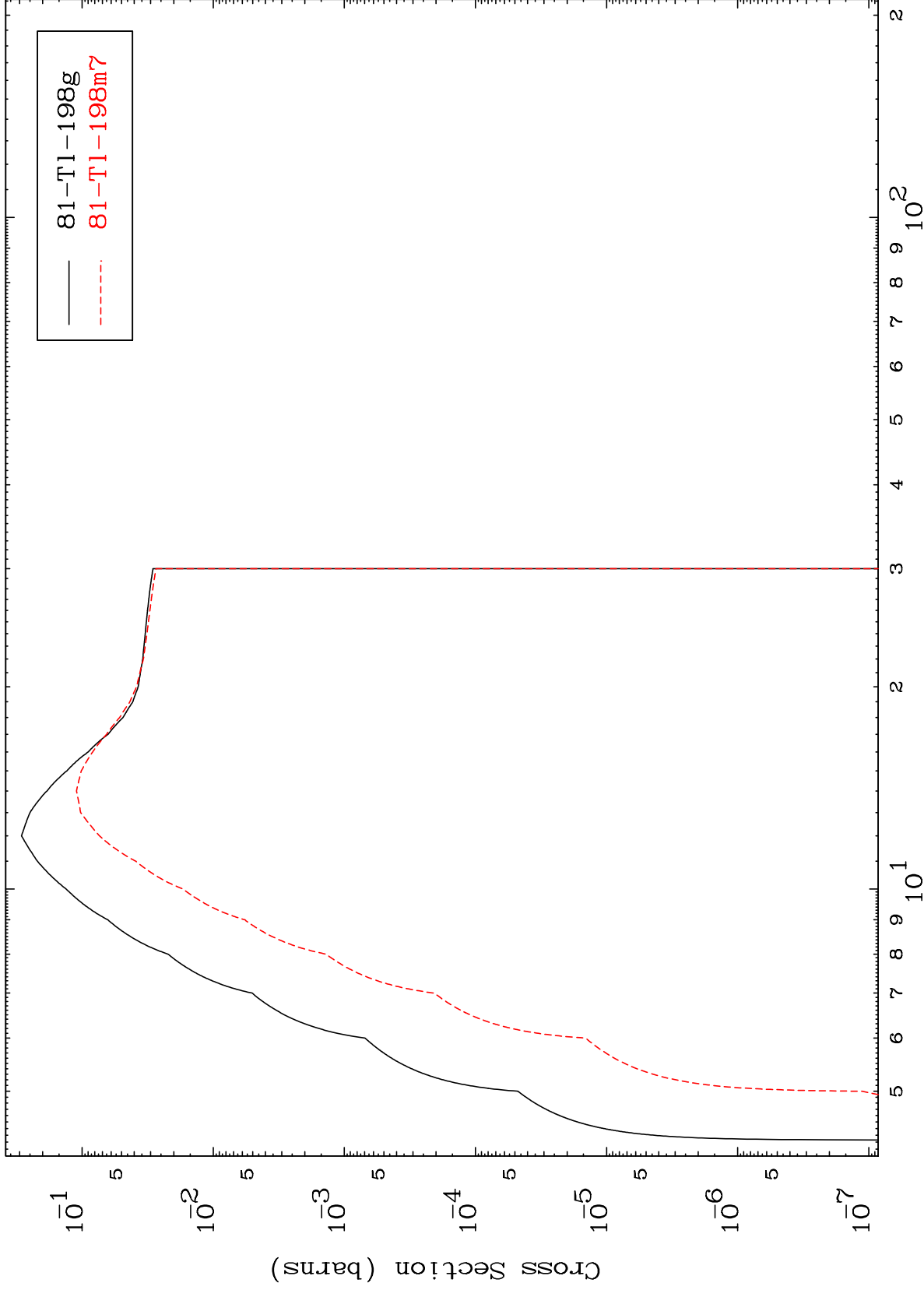
Incident Energy (MeV)

80-Hg-198

MAT 8031

Proton Inelastic
Radionuclide Production Cross Section

80-Hg-198



12

Incident Energy (MeV)

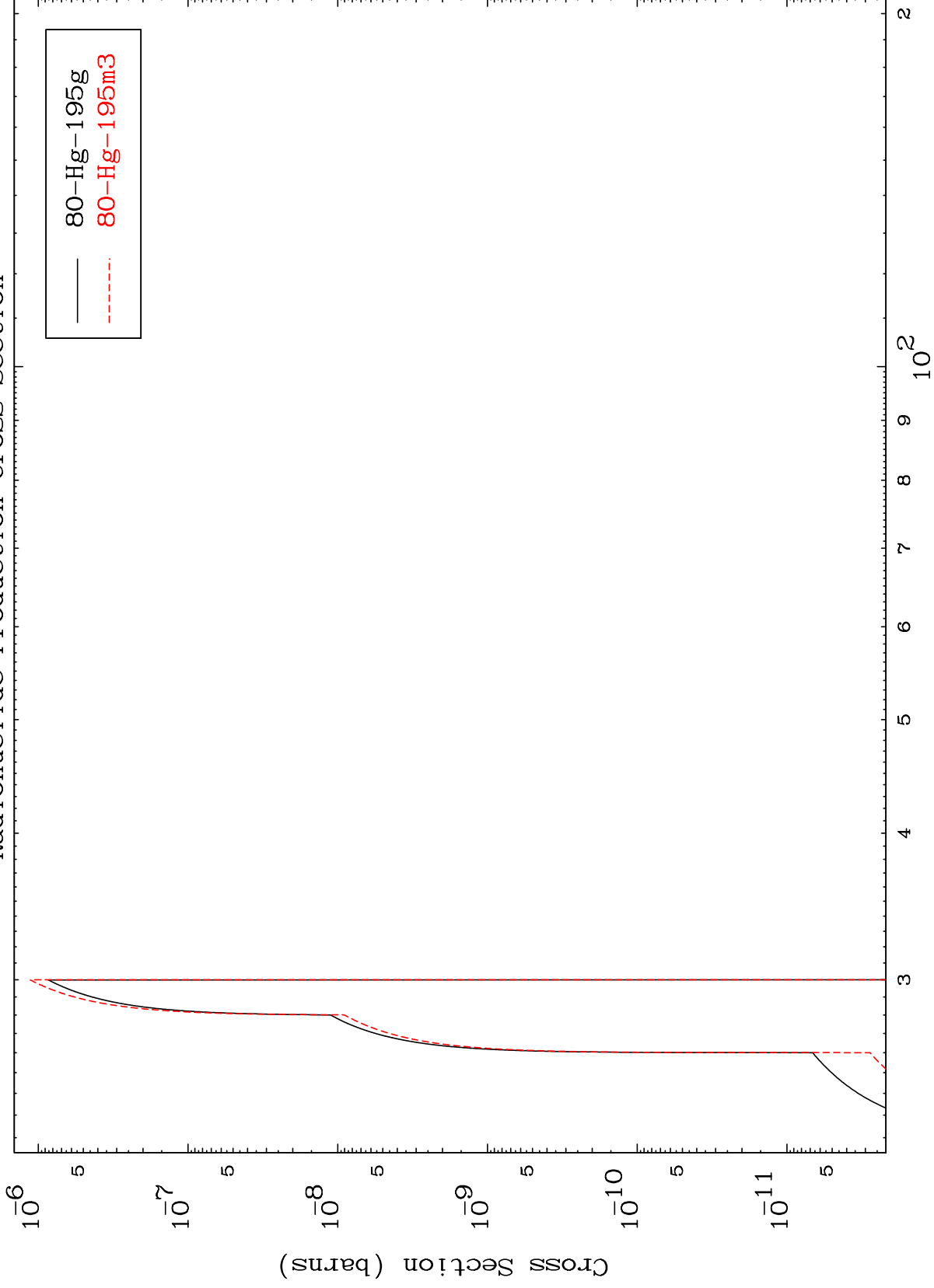
80-Hg-198

MAT 8031

(p,2n) d

80-Hg-198

Radionuclide Production Cross Section



13

Incident Energy (MeV)

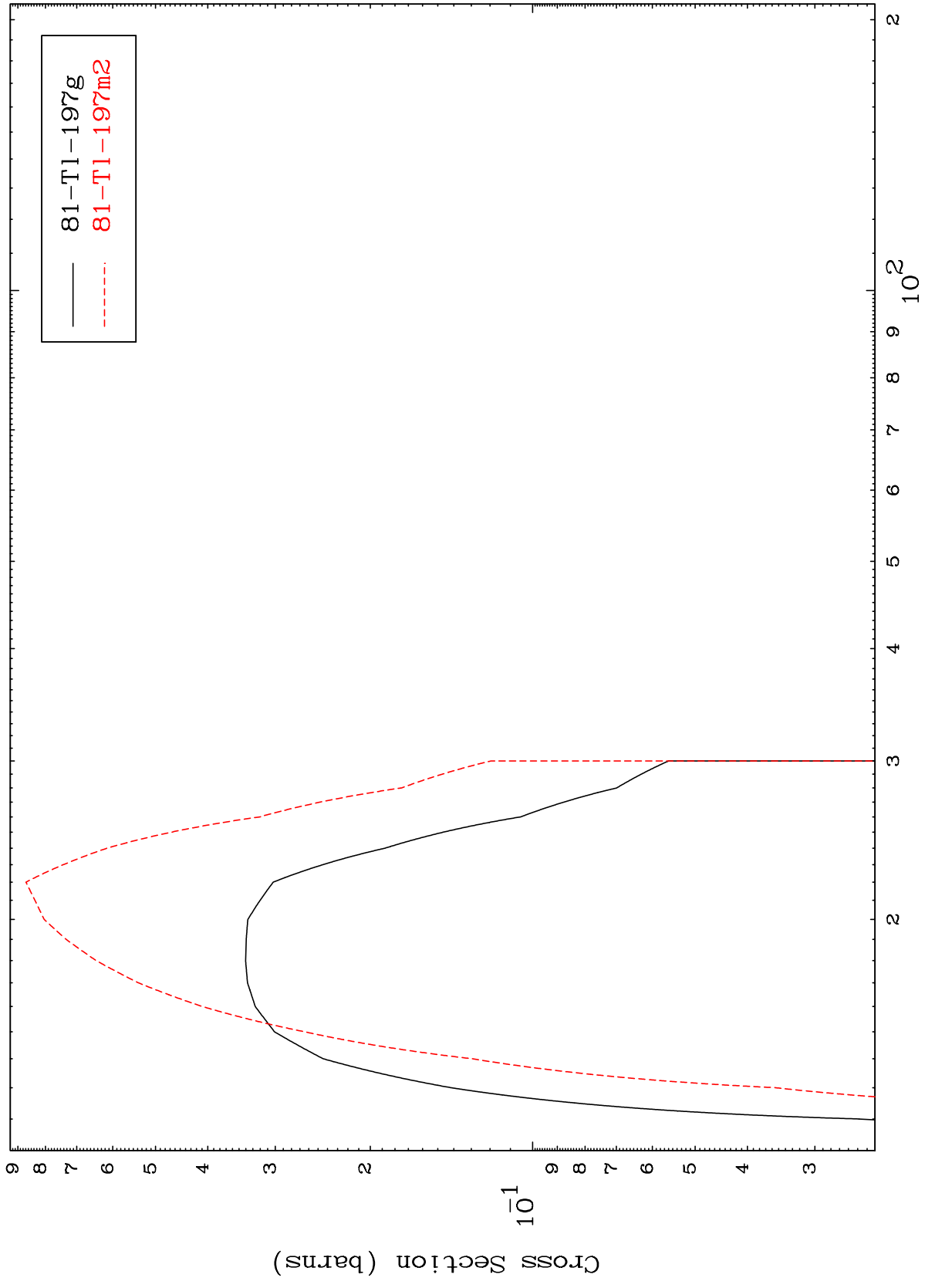
80-Hg-198

MAT 8031

(p,2n)

80-Hg-198

Radionuclide Production Cross Section



81-Tl-197g
81-Tl-197m2

14

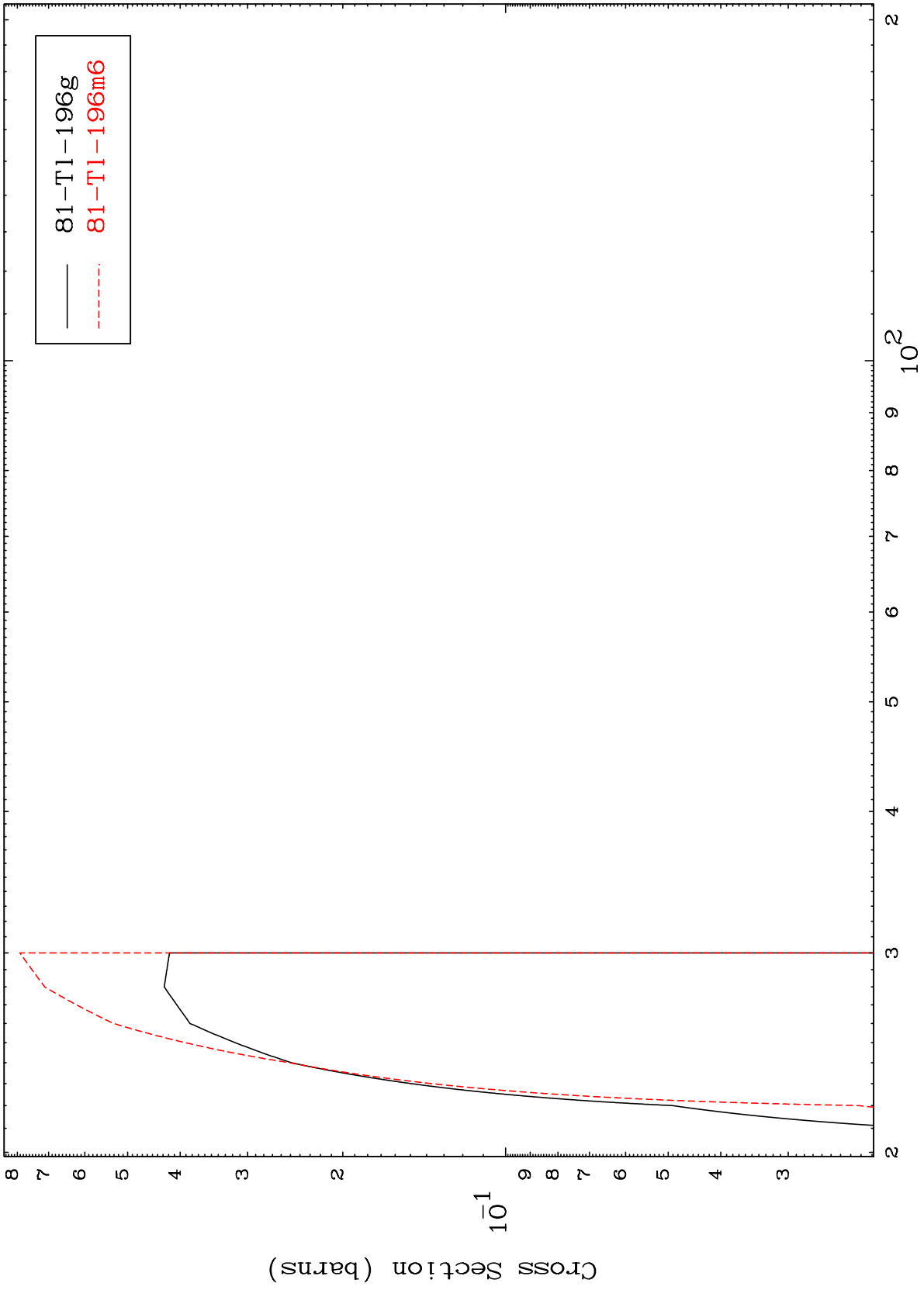
Incident Energy (MeV)

80-Hg-198

MAT 8031

80-Hg-198

(p,3n)
Radionuclide Production Cross Section



15

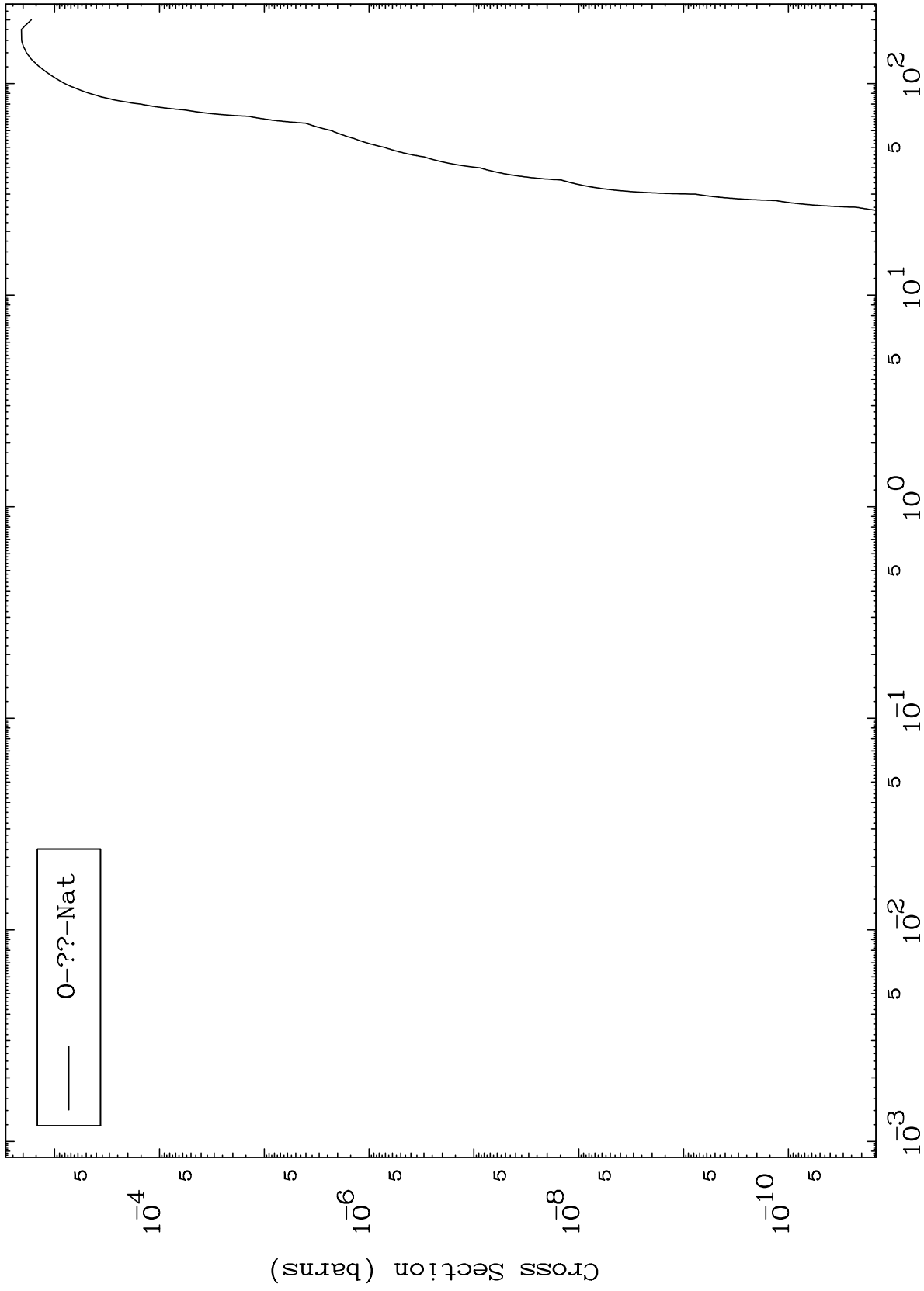
Incident Energy (MeV)

80-Hg-198

MAT 8031

Proton Fission
Radionuclide Production Cross Section

80-Hg-198



16

Incident Energy (MeV)

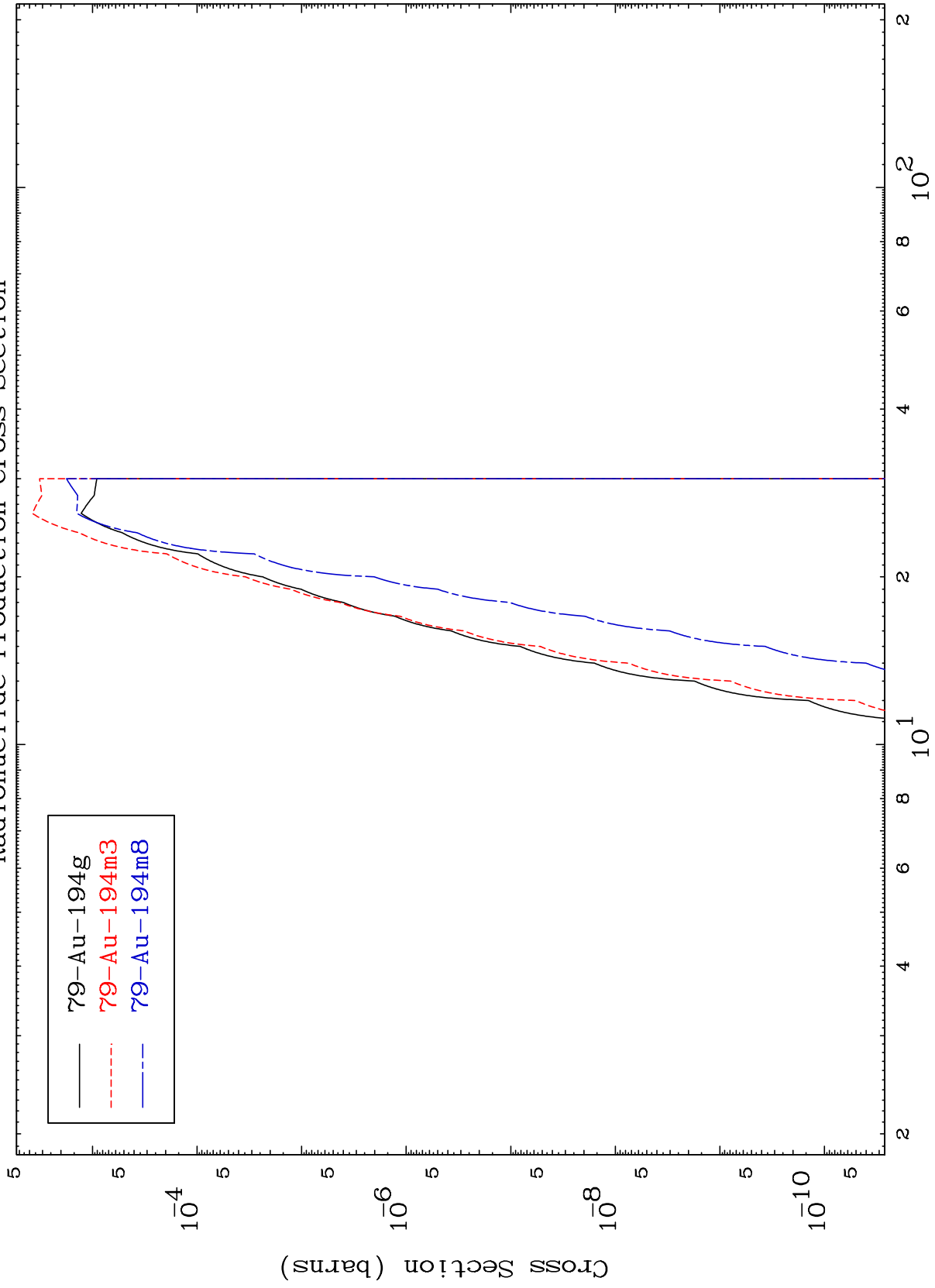
80-Hg-198

MAT 8031

(p,n') α

80-Hg-198

Radionuclide Production Cross Section



17

Incident Energy (MeV)

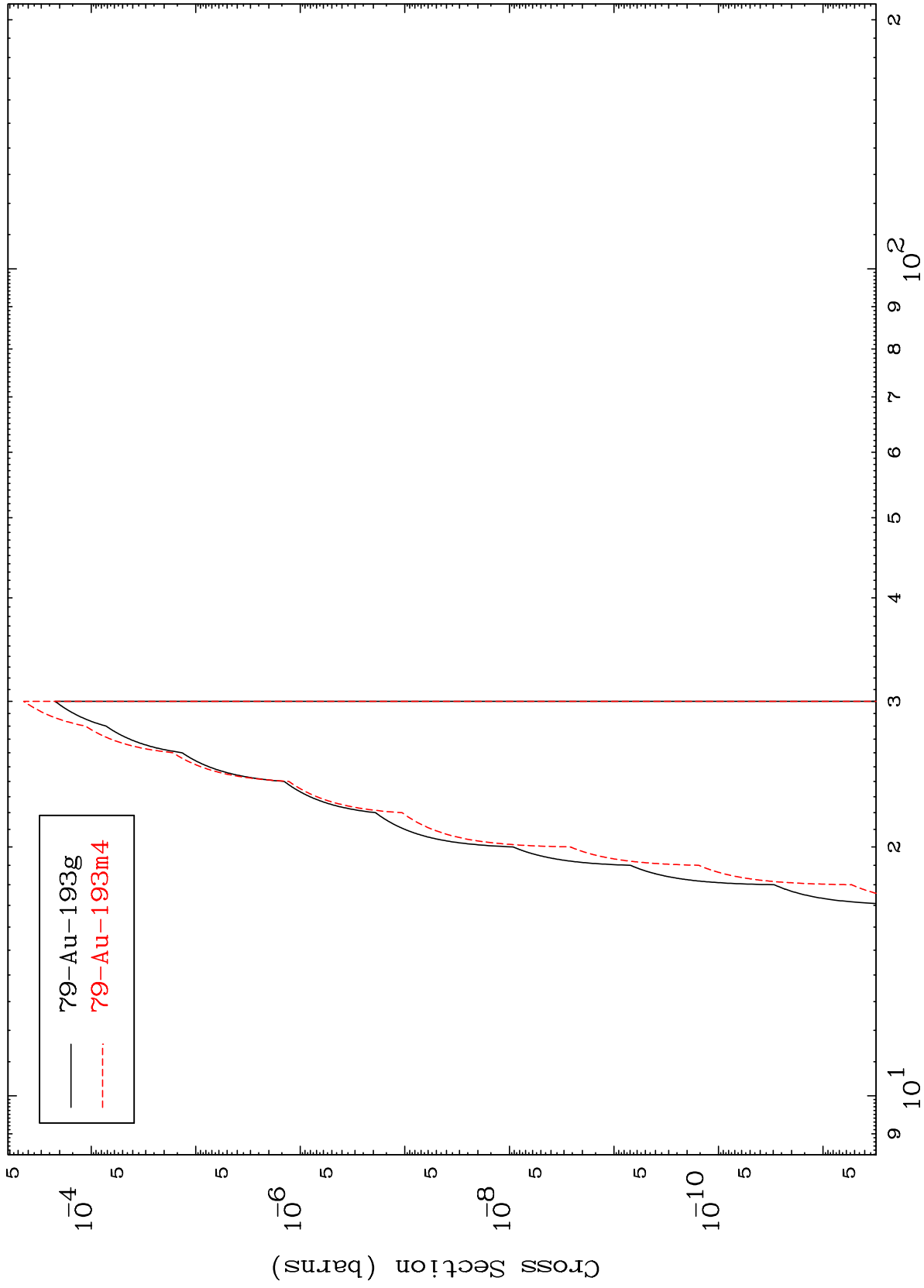
80-Hg-198

MAT 8031

(p,2n) α

80-Hg-198

Radionuclide Production Cross Section



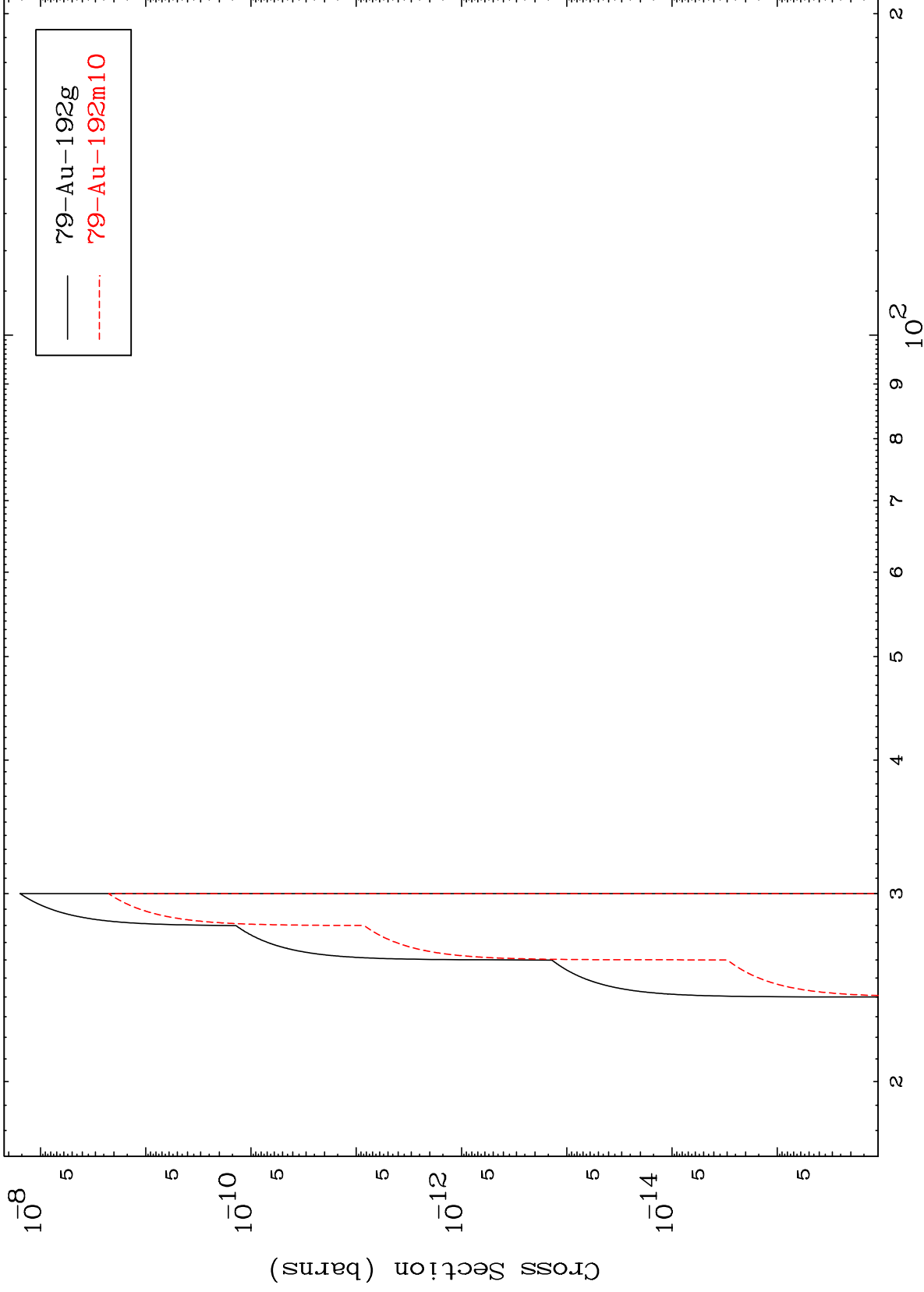
18

MAT 8031

(p,3n) α

80-Hg-198

Radionuclide Production Cross Section



19

Incident Energy (MeV)

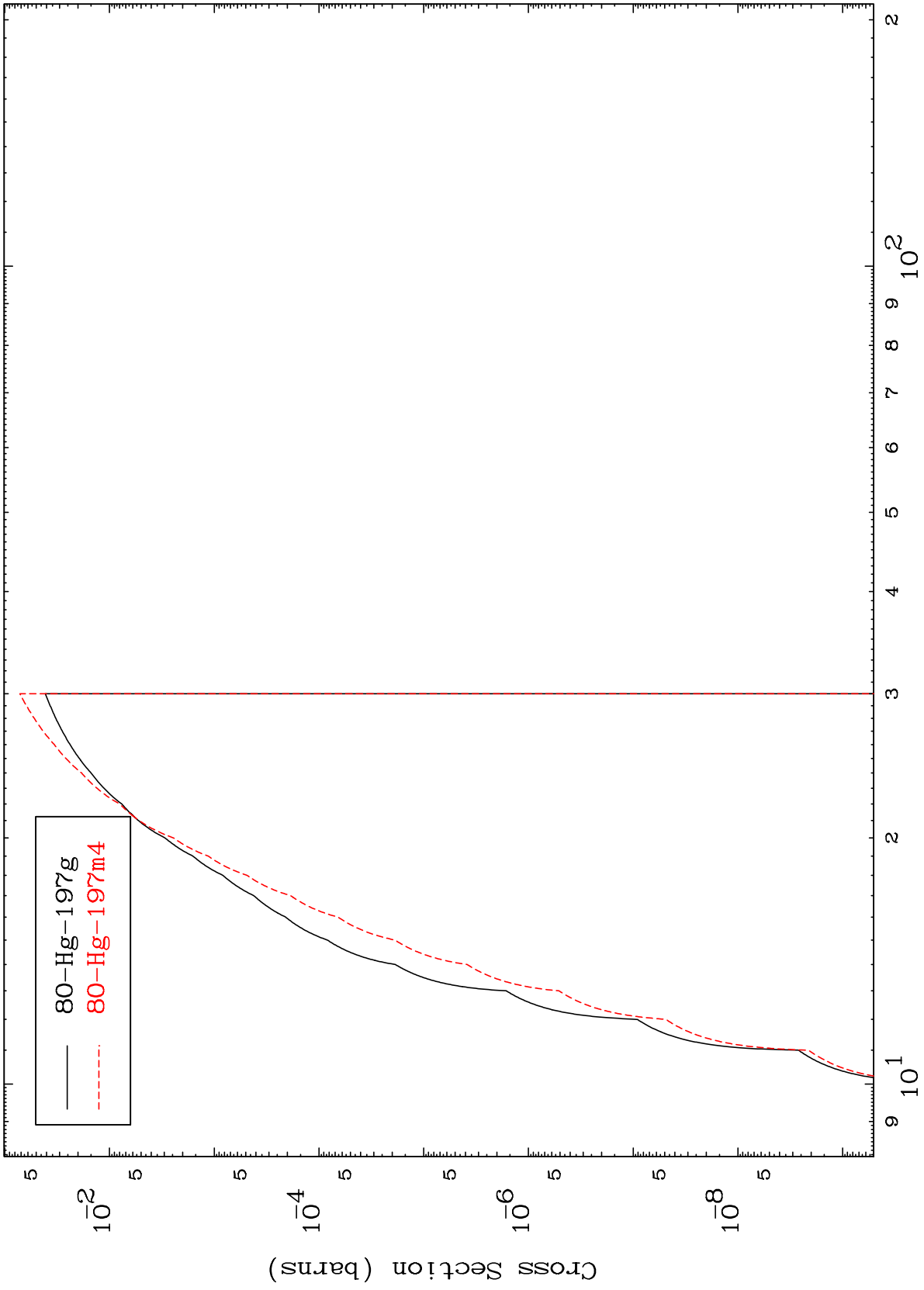
80-Hg-198

MAT 8031

(p,n') p

80-Hg-198

Radionuclide Production Cross Section



20

Incident Energy (MeV)

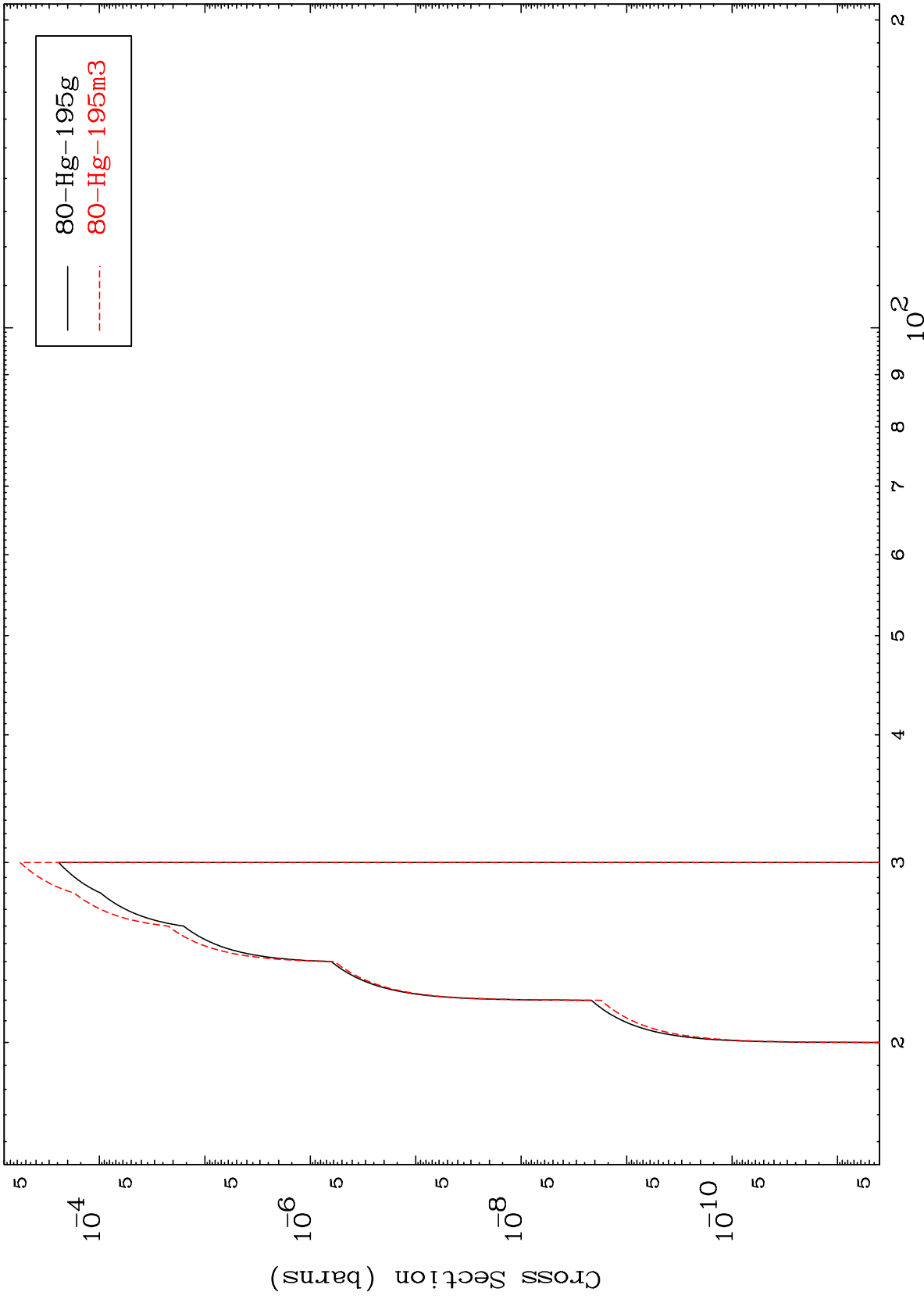
80-Hg-198

MAT 8031

(p,n') t

80-Hg-198

Radionuclide Production Cross Section



21

Incident Energy (MeV)

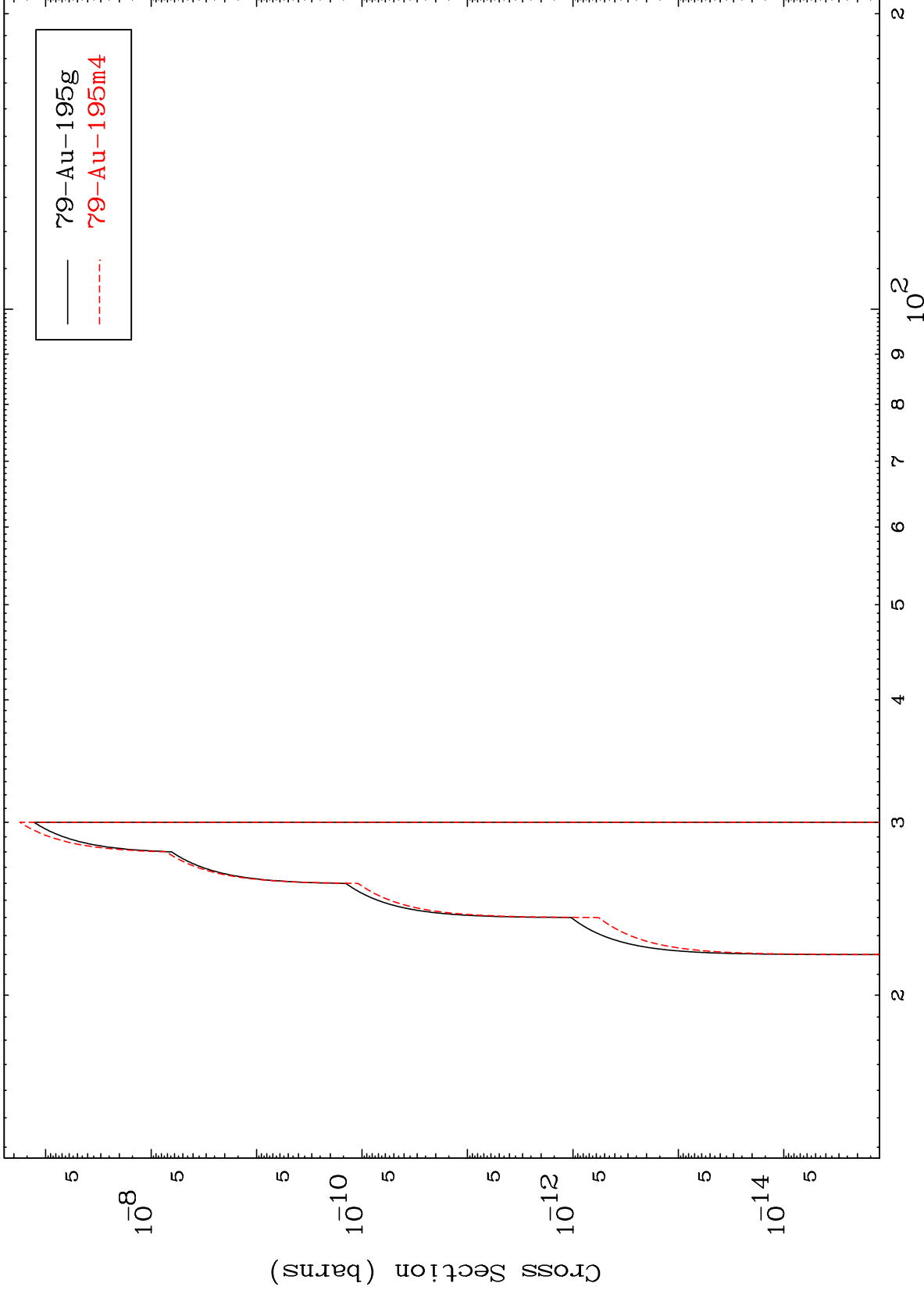
80-Hg-198

MAT 8031

(p,n') He-3

80-Hg-198

Radionuclide Production Cross Section



22

Incident Energy (MeV)

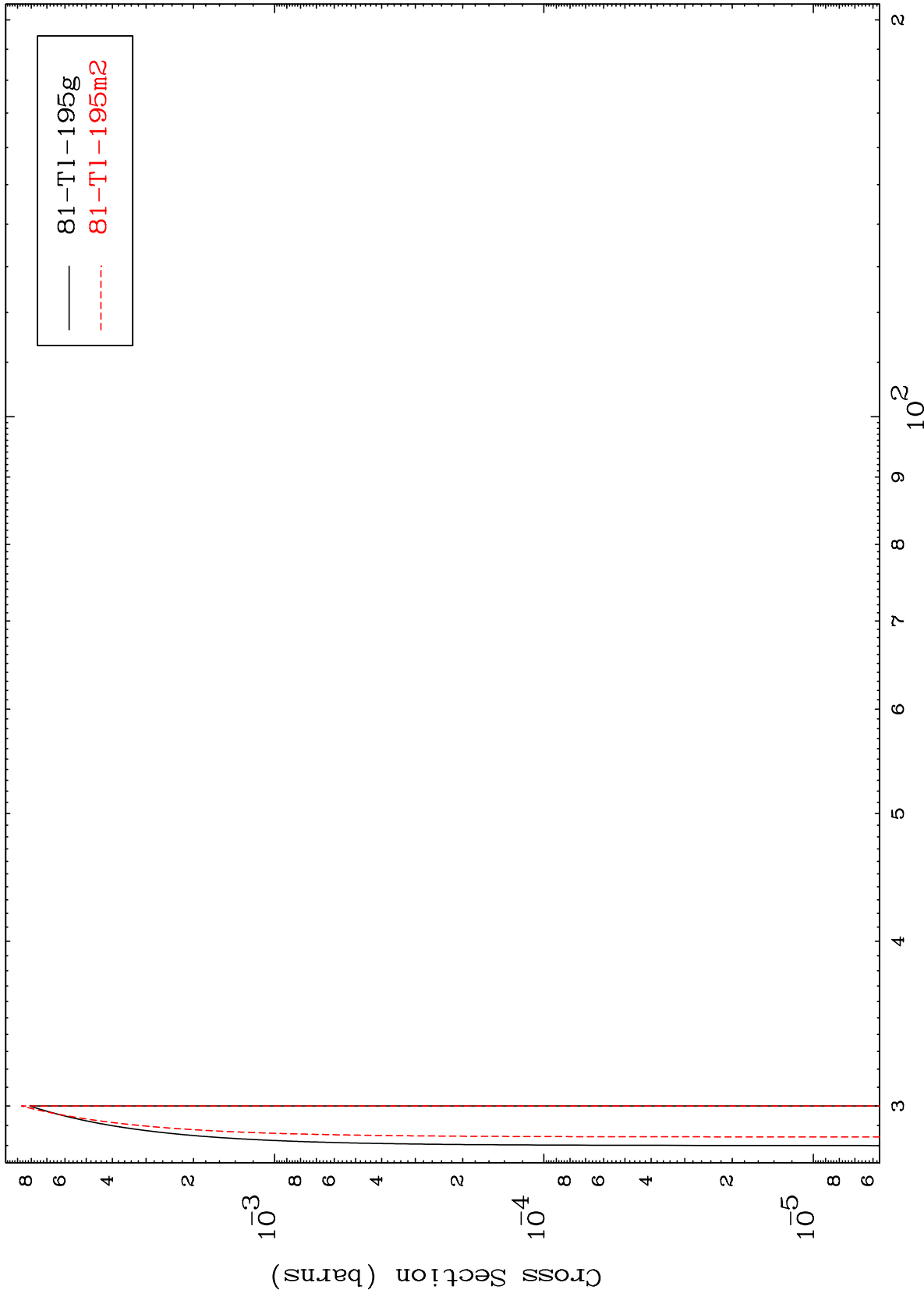
80-Hg-198

MAT 8031

(p,4n)

80-Hg-198

Radionuclide Production Cross Section



23

Incident Energy (MeV)

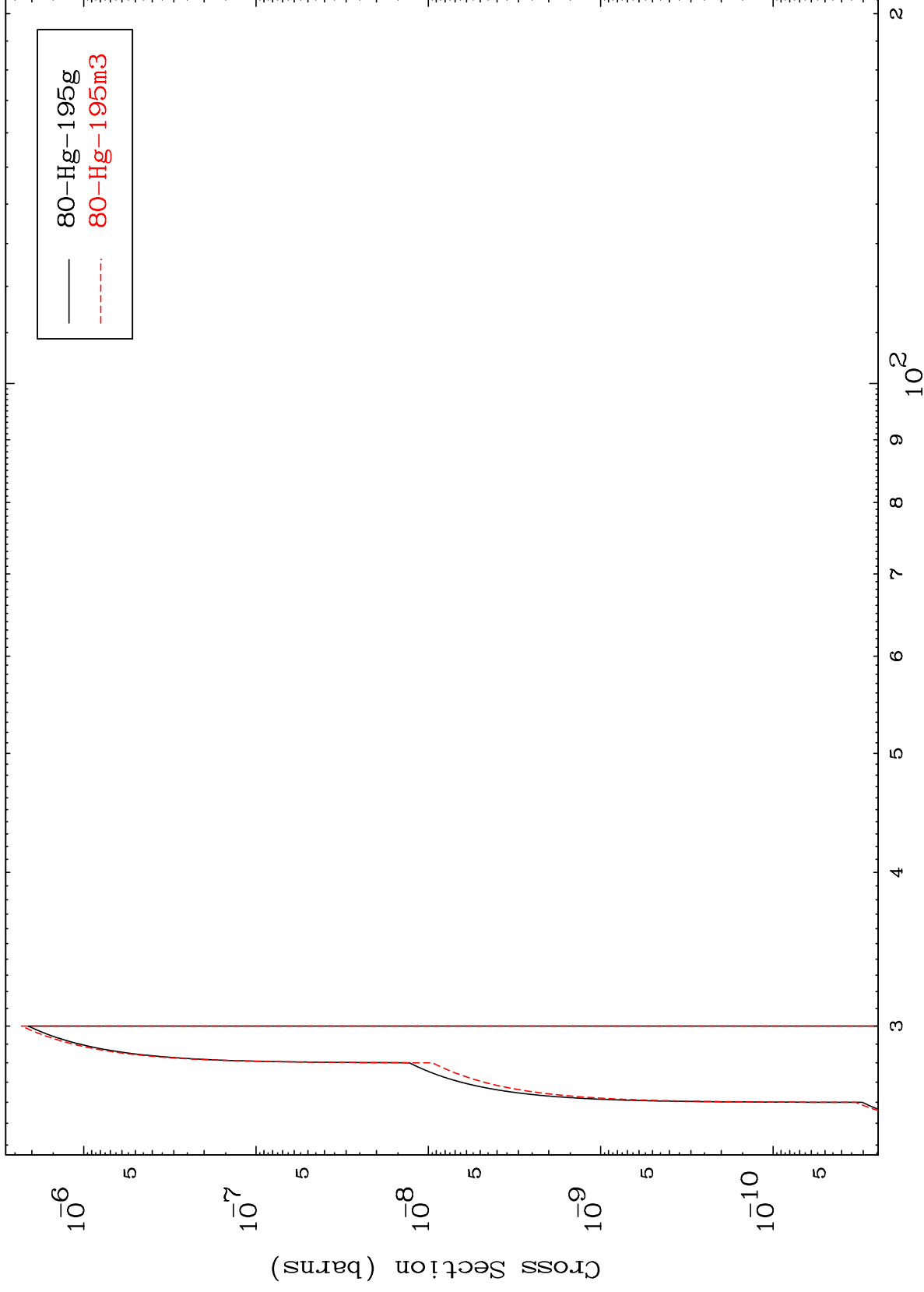
80-Hg-198

MAT 8031

(p,3n) p

80-Hg-198

Radionuclide Production Cross Section



24

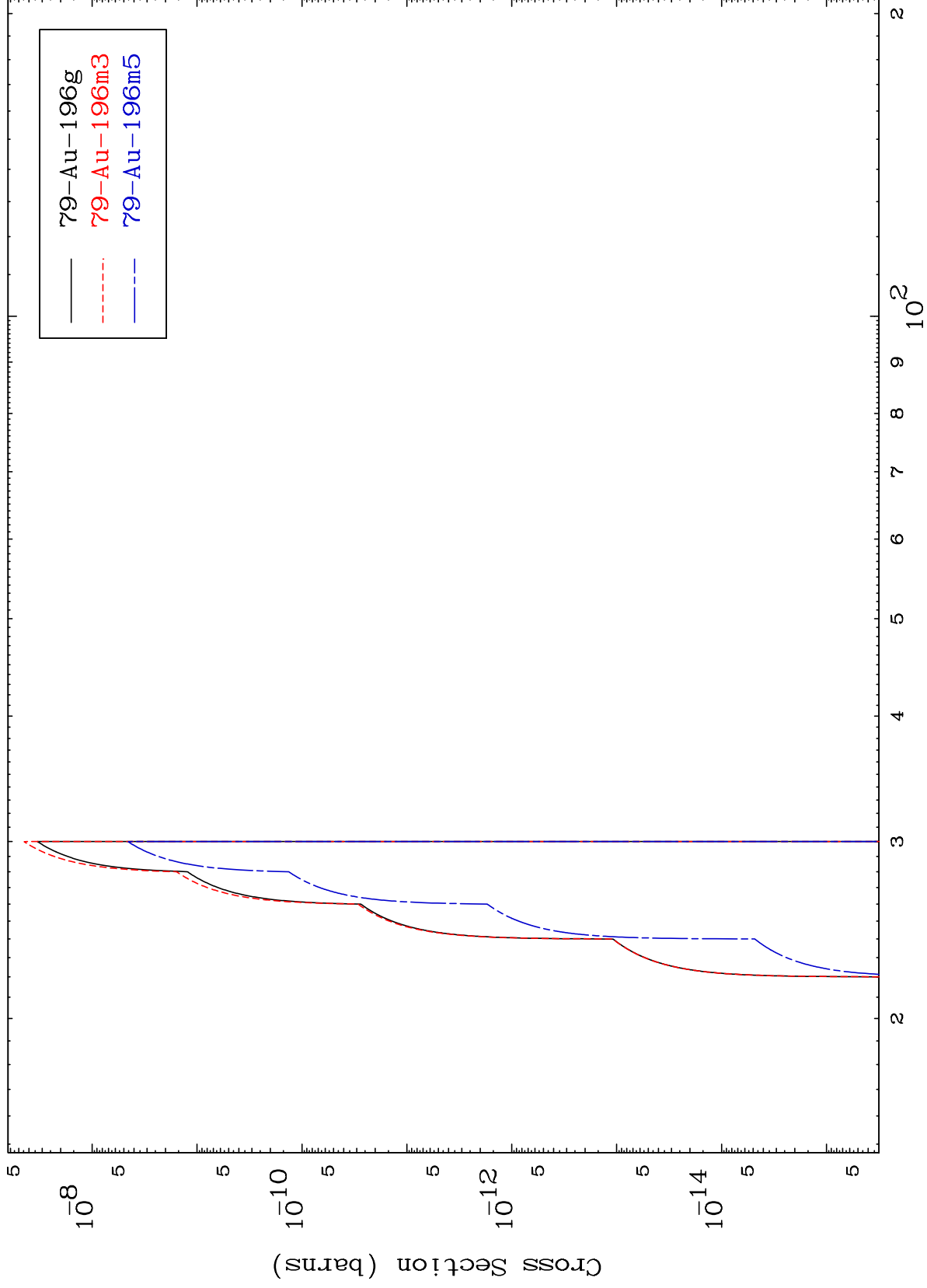
Incident Energy (MeV)

80-Hg-198

MAT 8031

80-Hg-198

(p,2n) p
Radionuclide Production Cross Section



25

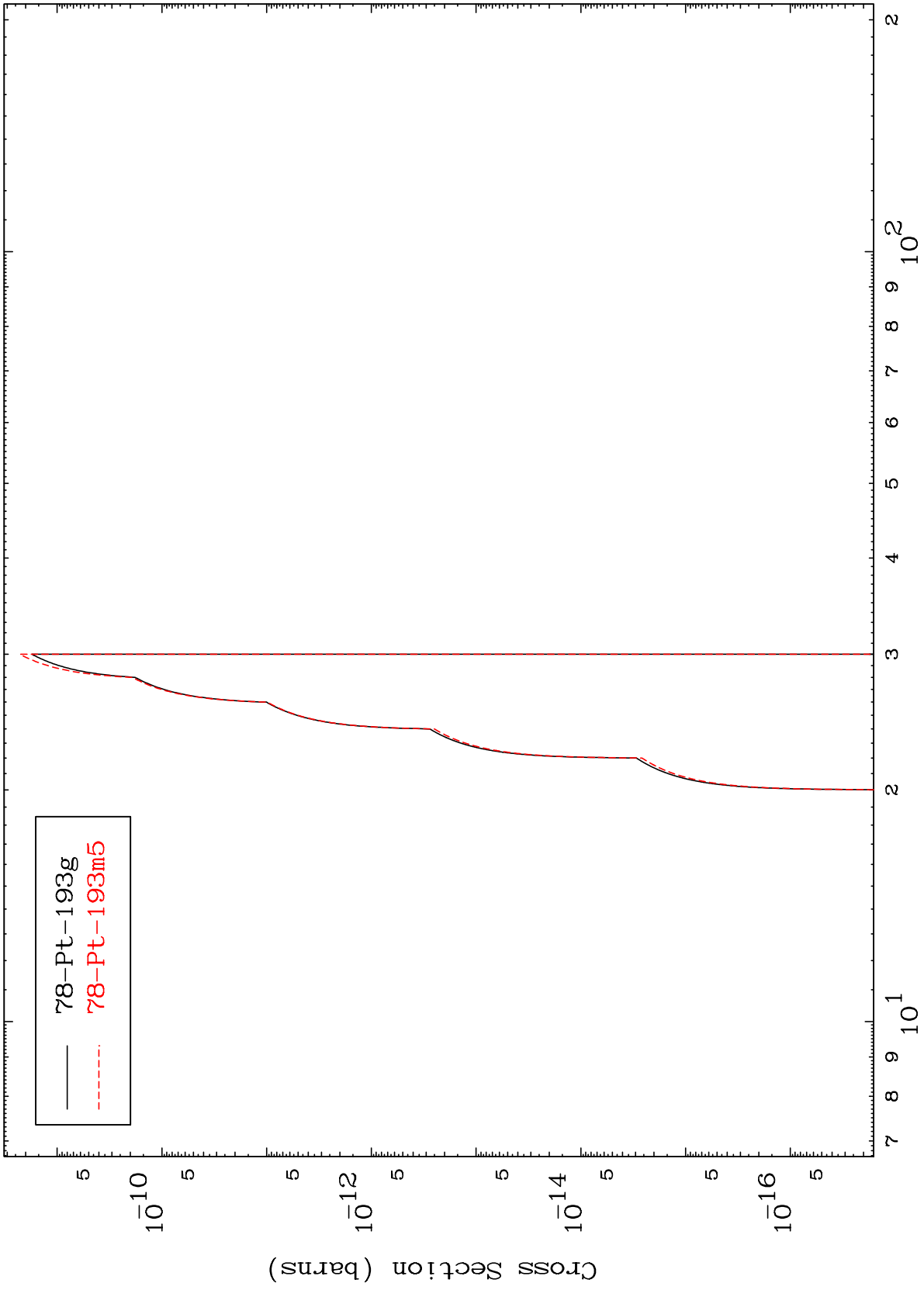
Incident Energy (MeV)

80-Hg-198

MAT 8031

80-Hg-198

(p,n') p α
Radionuclide Production Cross Section



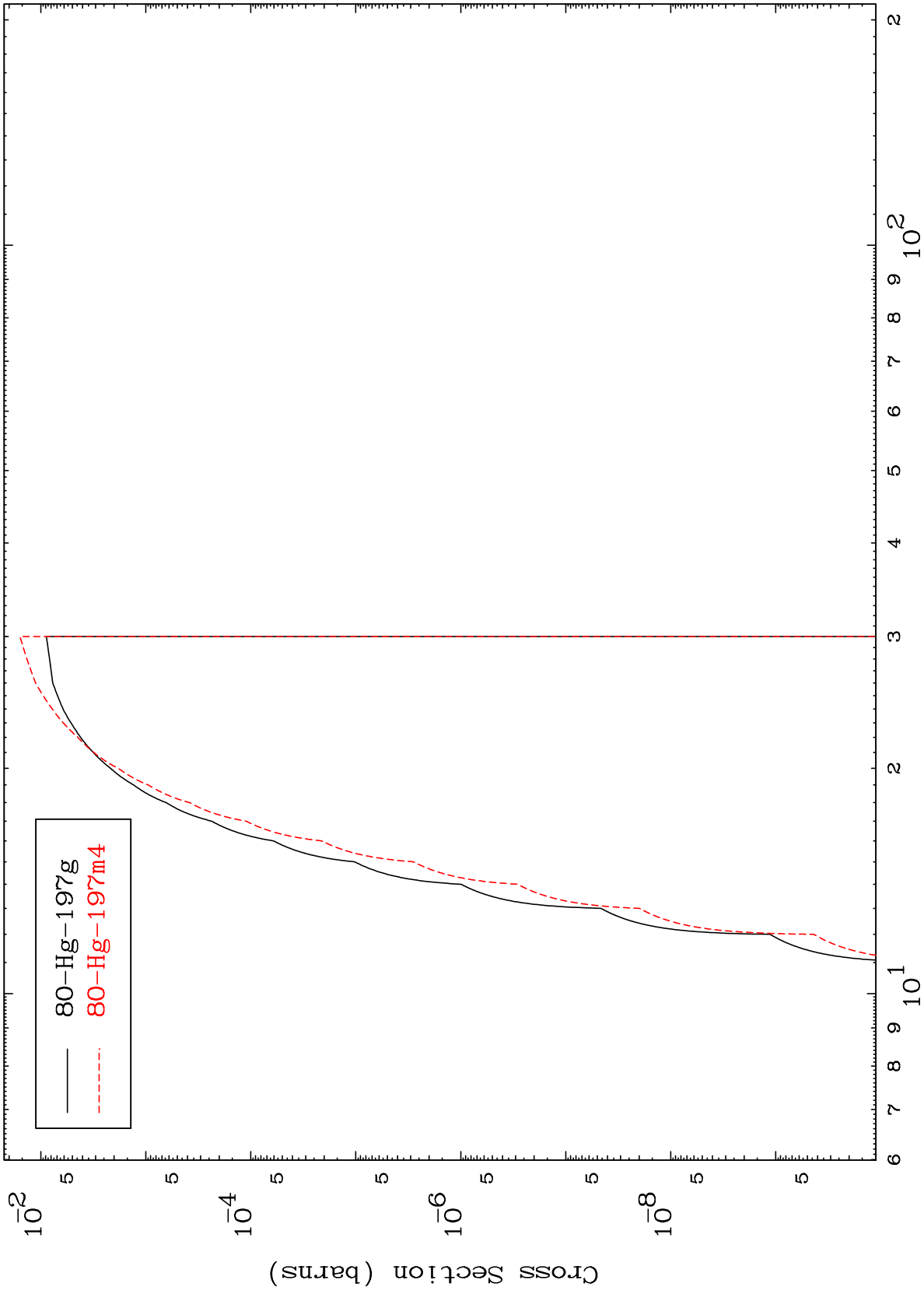
26

80-Hg-198

MAT 8031

Radionuclide Production Cross Section
(p,d)

80-Hg-198



27

Incident Energy (MeV)

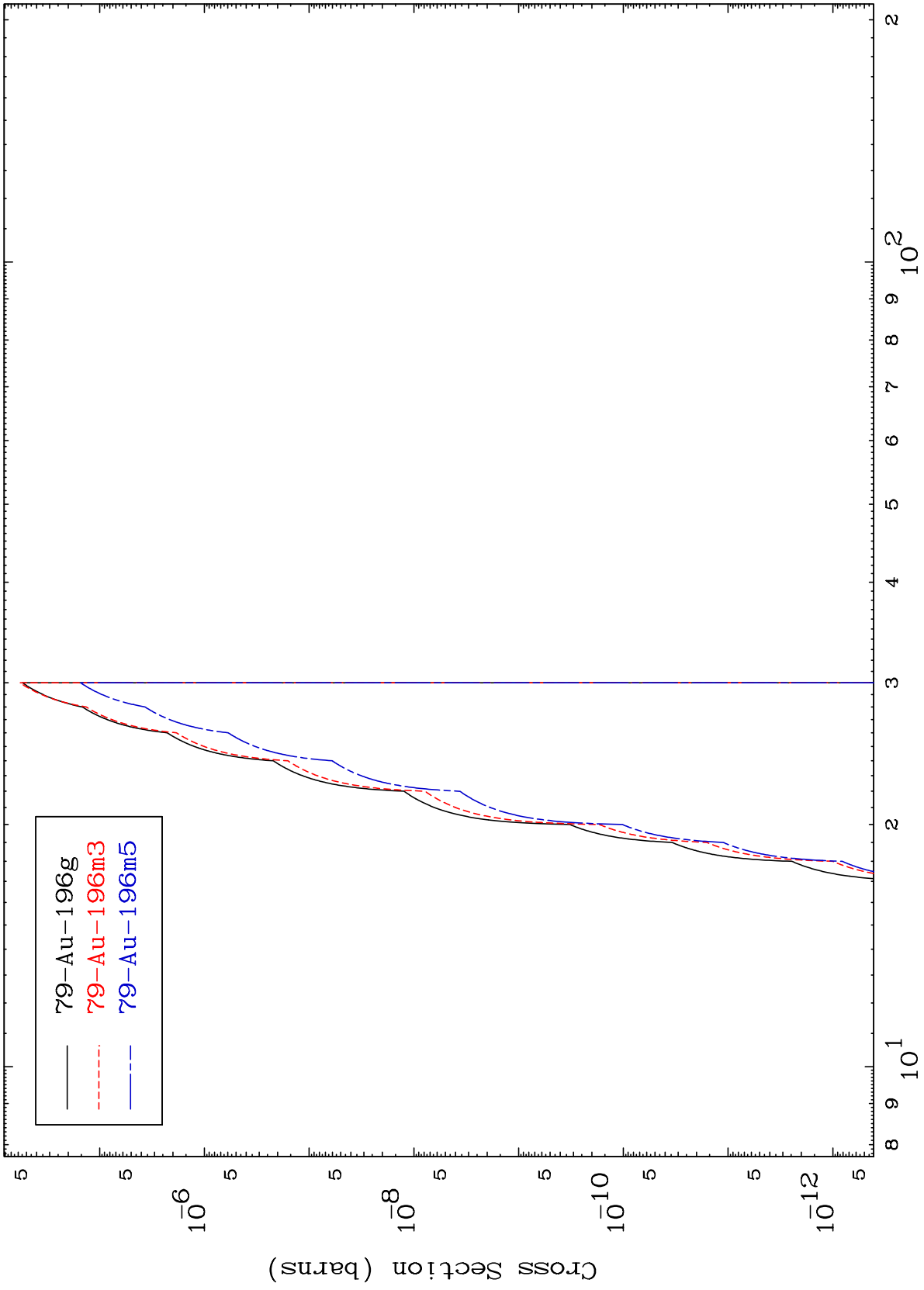
80-Hg-198

MAT 8031

(p,He-3)

80-Hg-198

Radionuclide Production Cross Section

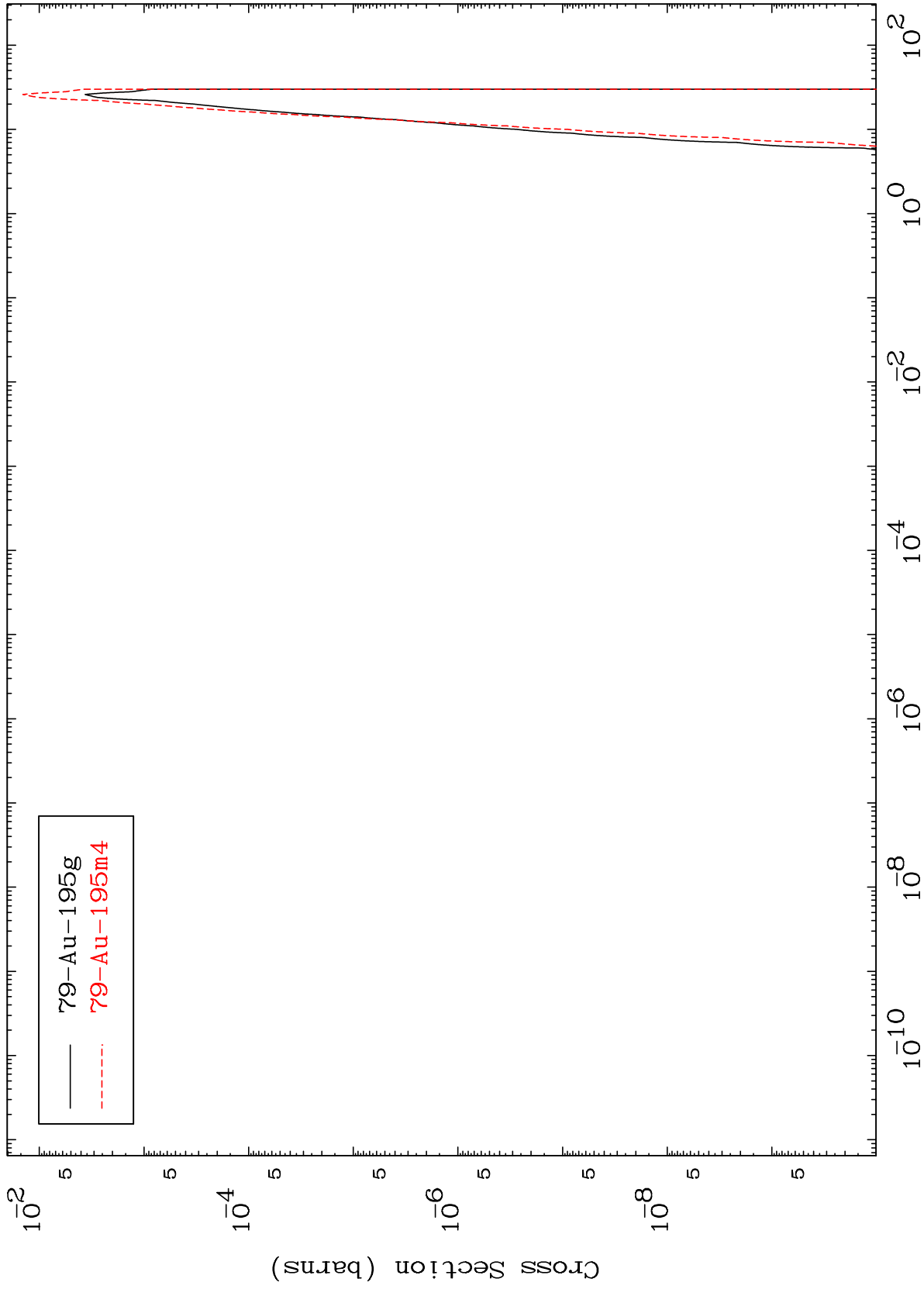


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MAT 8031

Radionuclide Production Cross Section
(p,α)

80-Hg-198



29

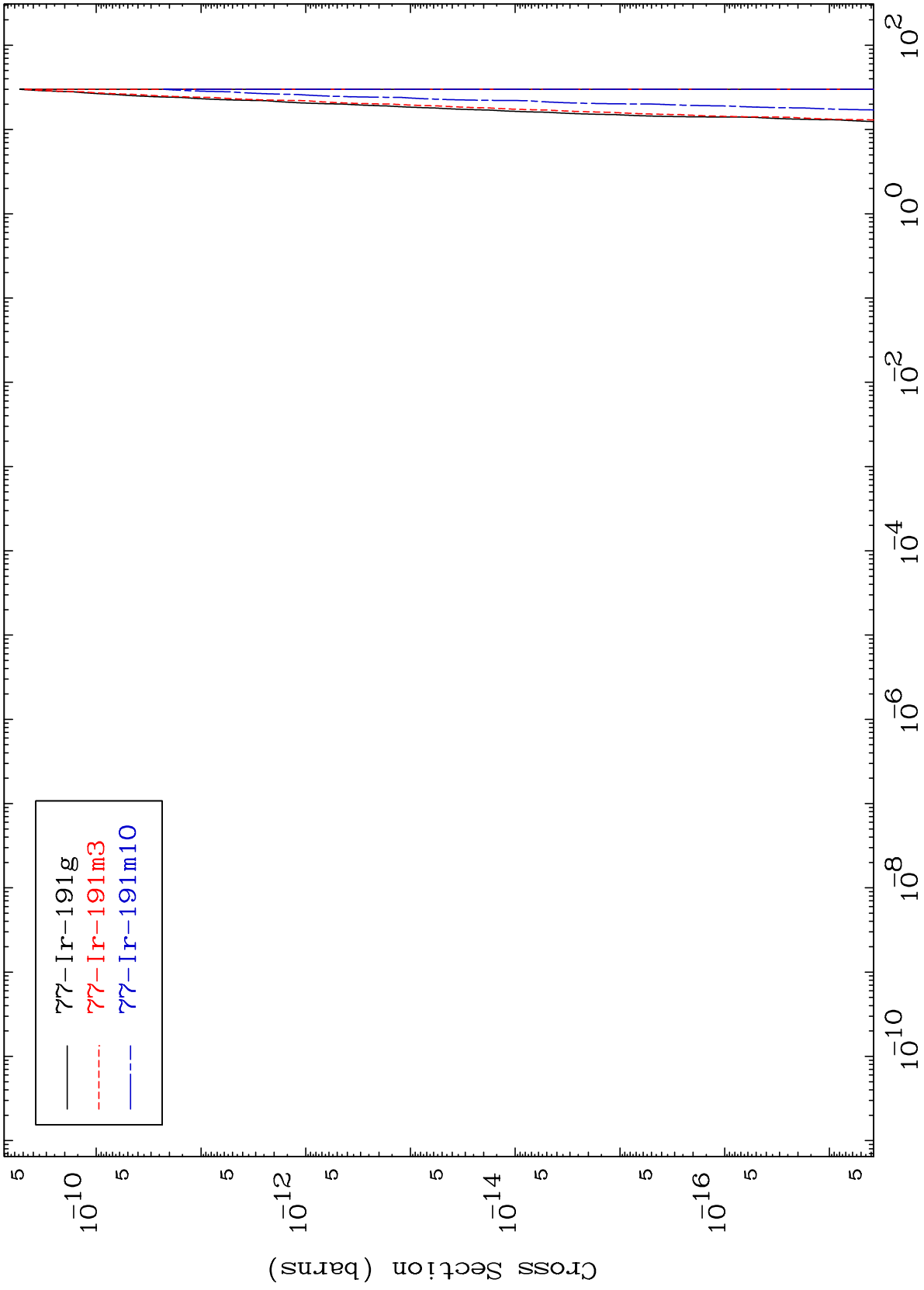
Incident Energy (MeV)

80-Hg-198

MAT 8031

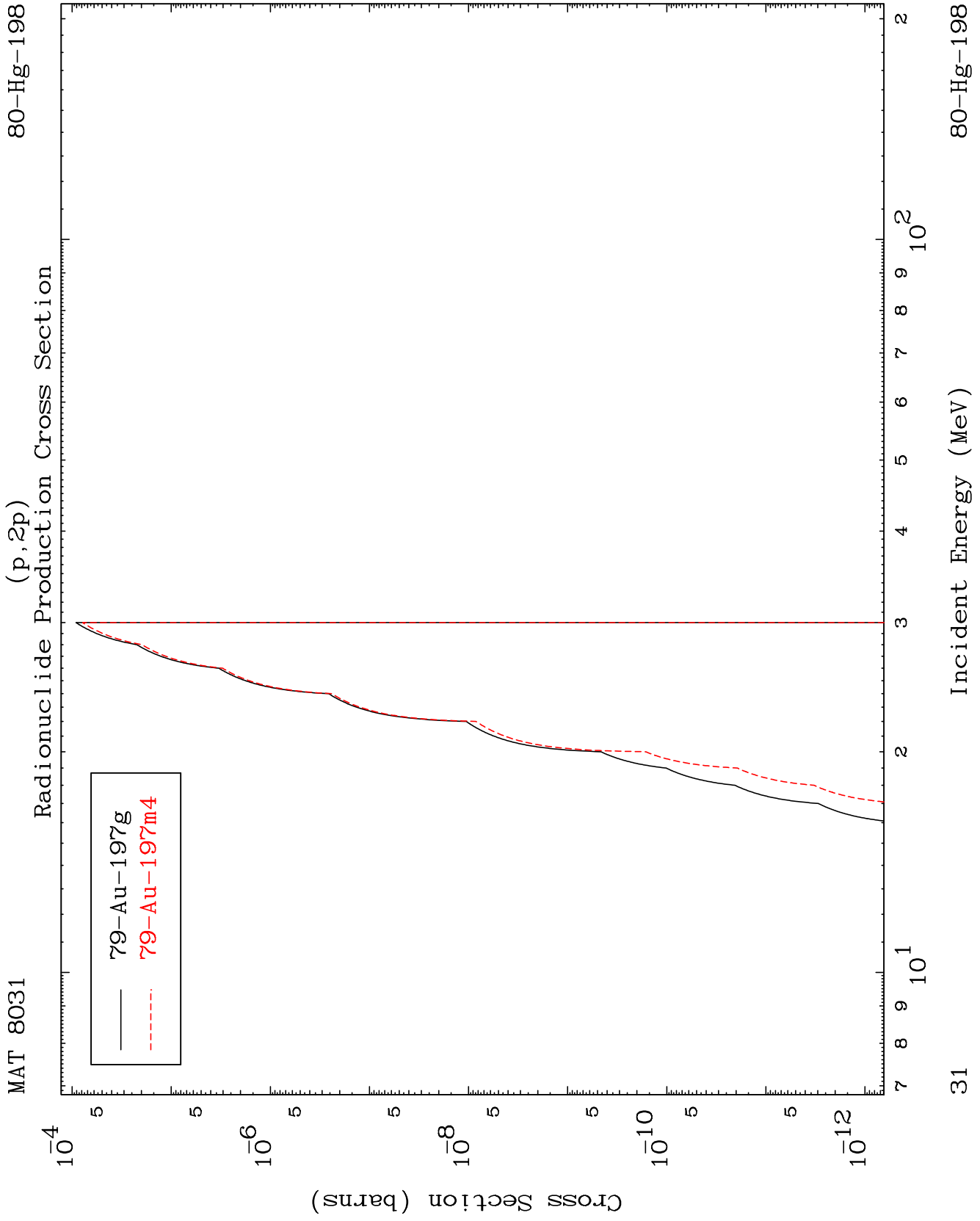
Radionuclide Production Cross Section
(p,2α)

80-Hg-198



30

80-Hg-198

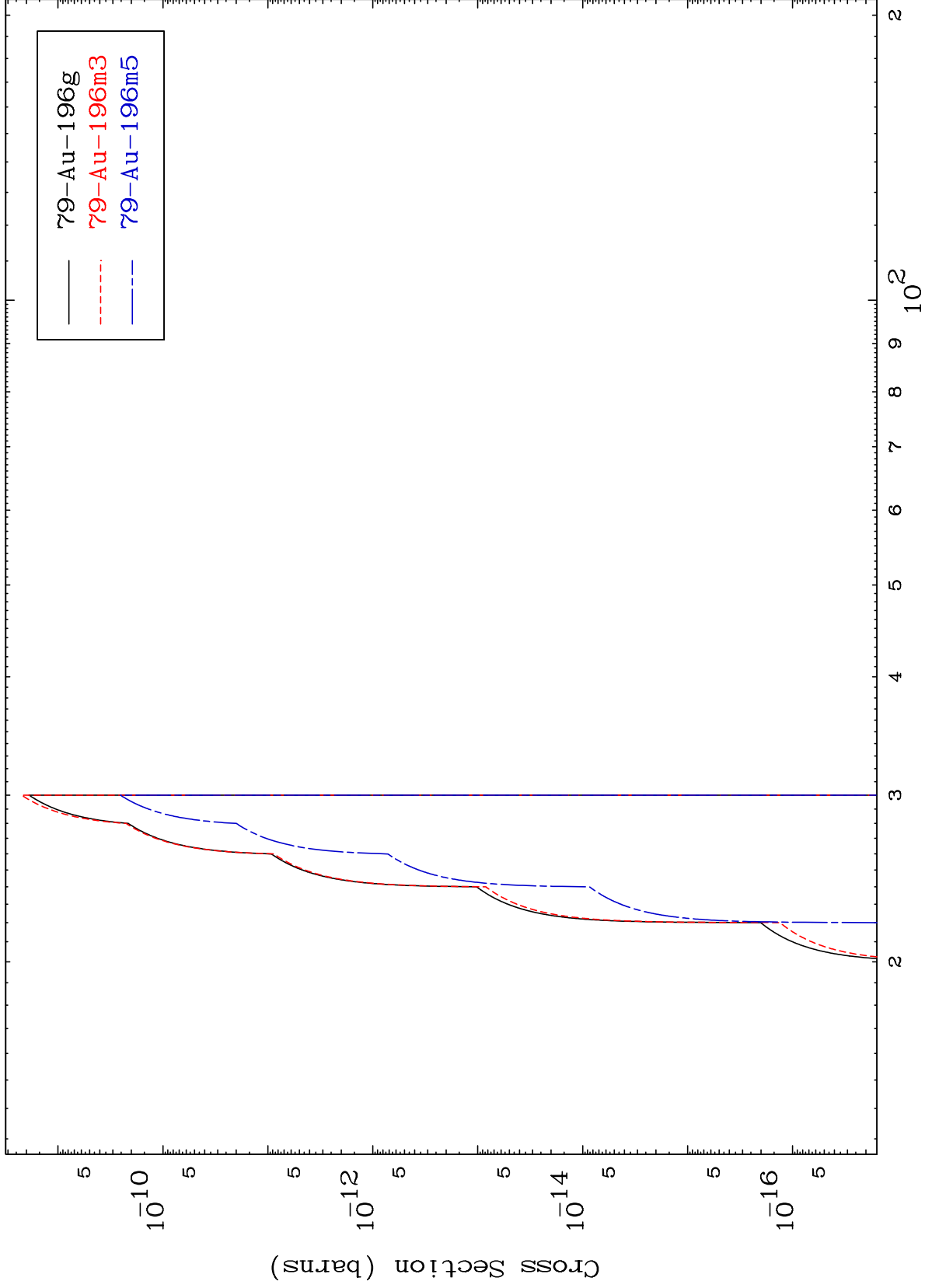


MAT 8031

(p,p) d

80-Hg-198

Radionuclide Production Cross Section



32

Incident Energy (MeV)

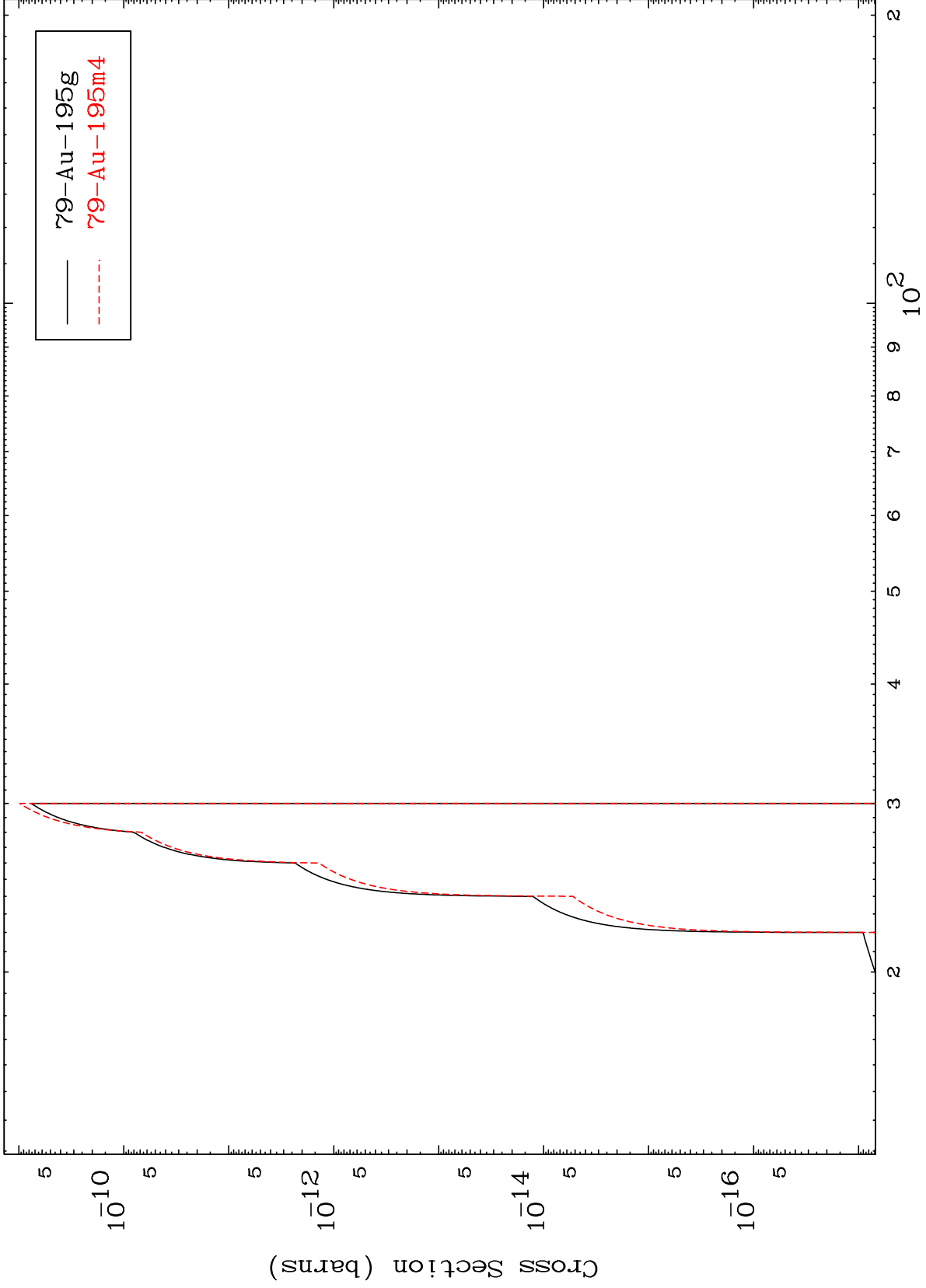
80-Hg-198

MAT 8031

(p,p) t

80-Hg-198

Radionuclide Production Cross Section



33

Incident Energy (MeV)

80-Hg-198