

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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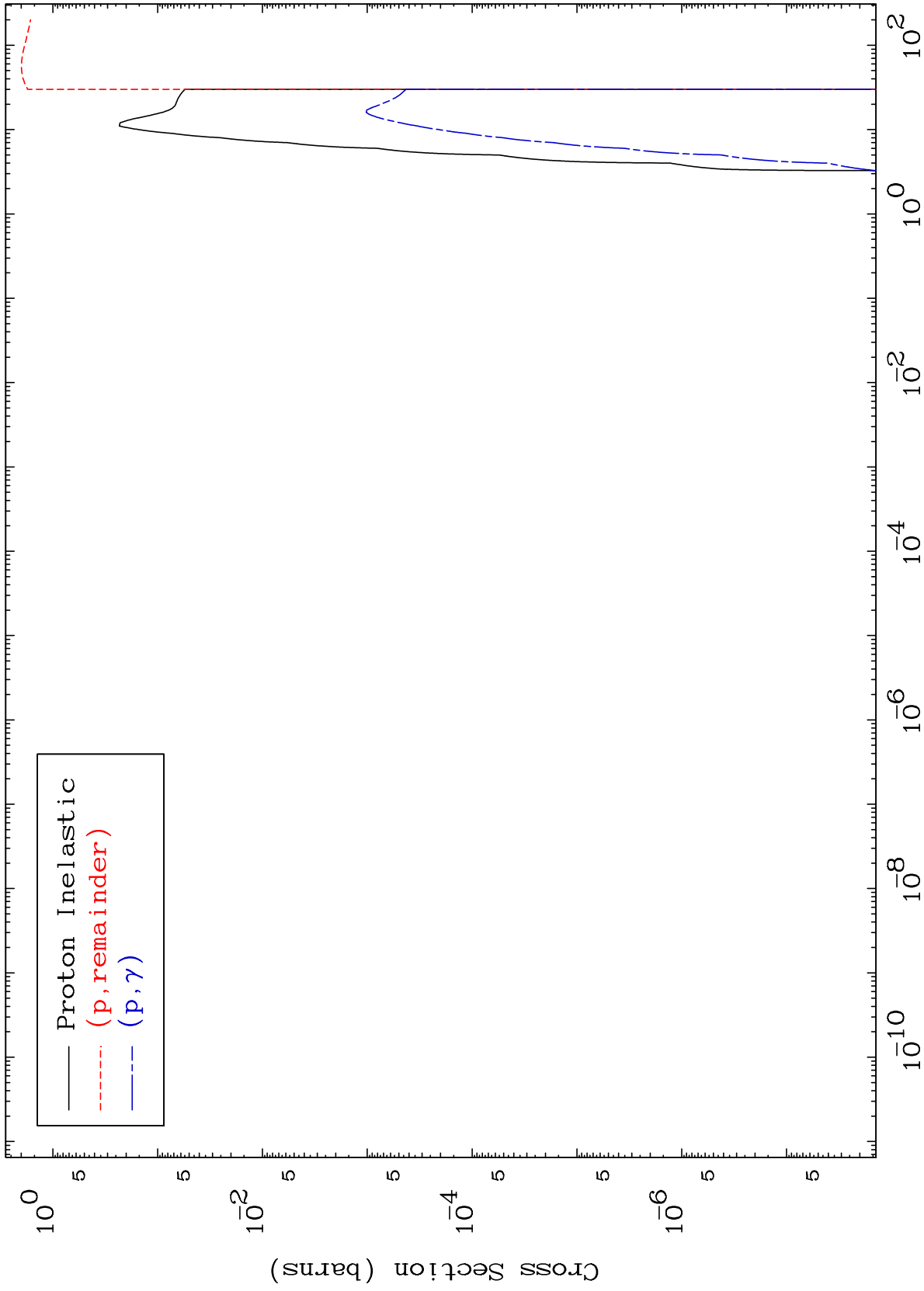
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8037

Proton Major
0 Kelvin Cross Sections

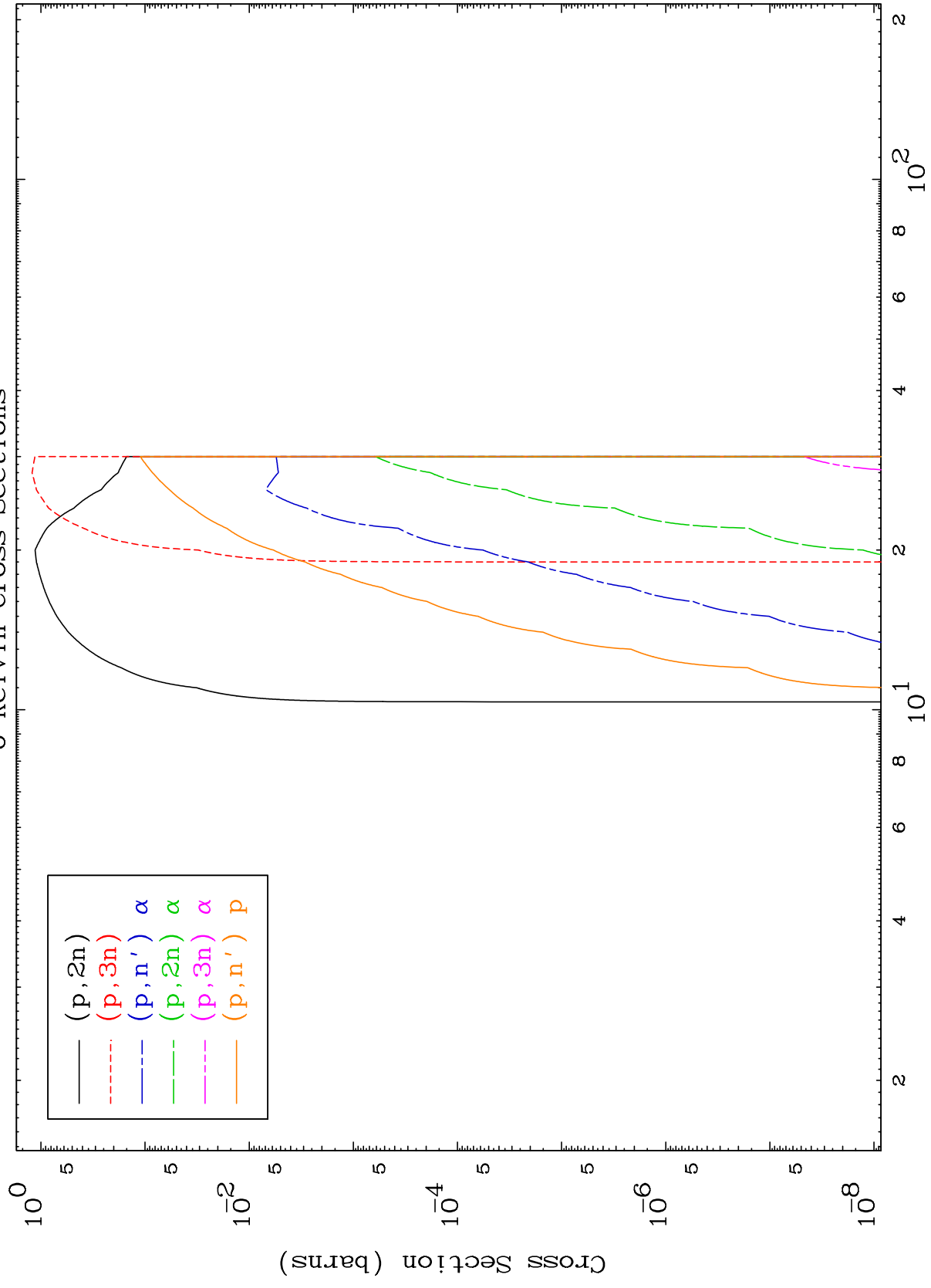
80-Hg-200



MAT 8037

Proton Neutron Production
0 Kelvin Cross Sections

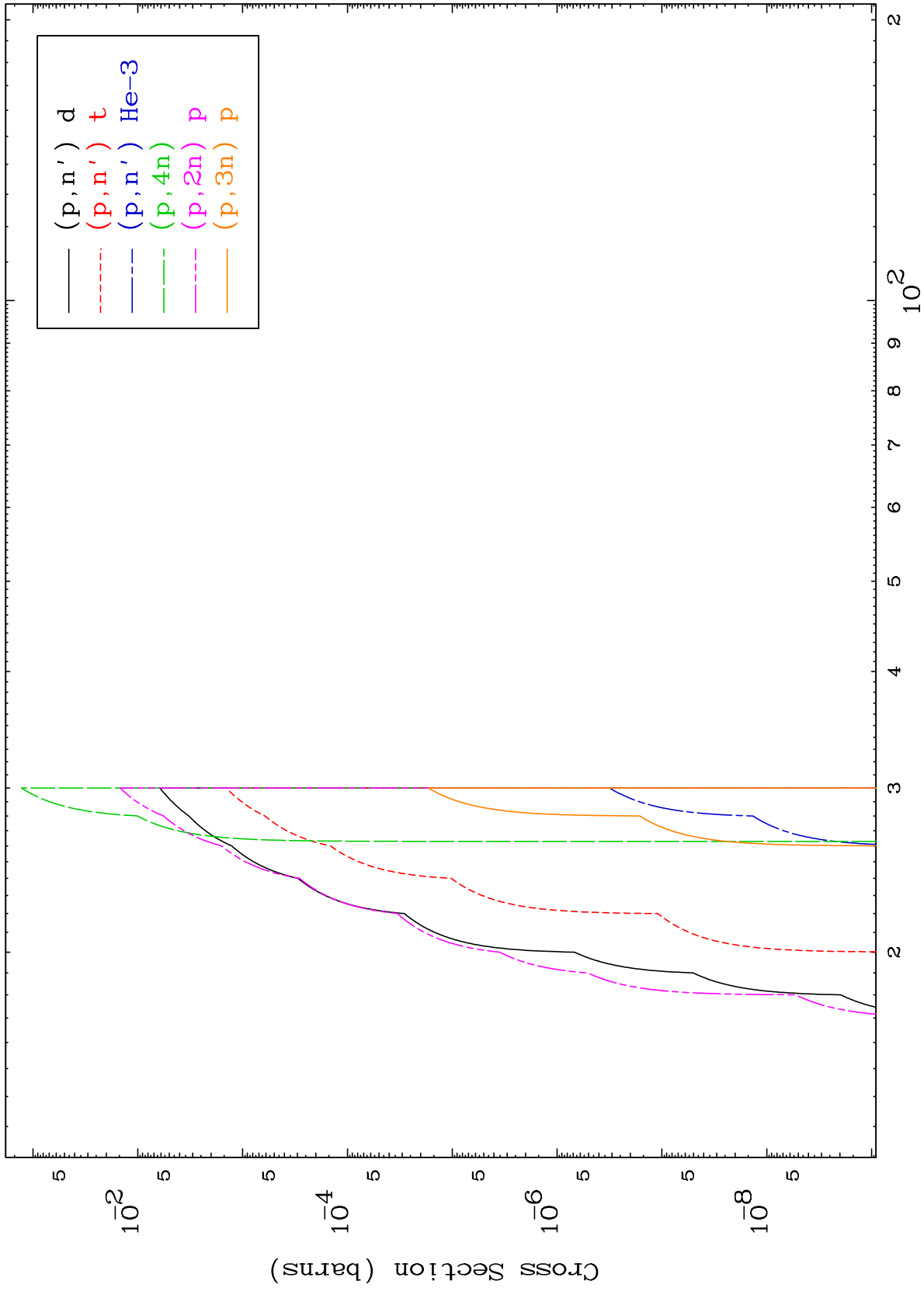
80-Hg-200

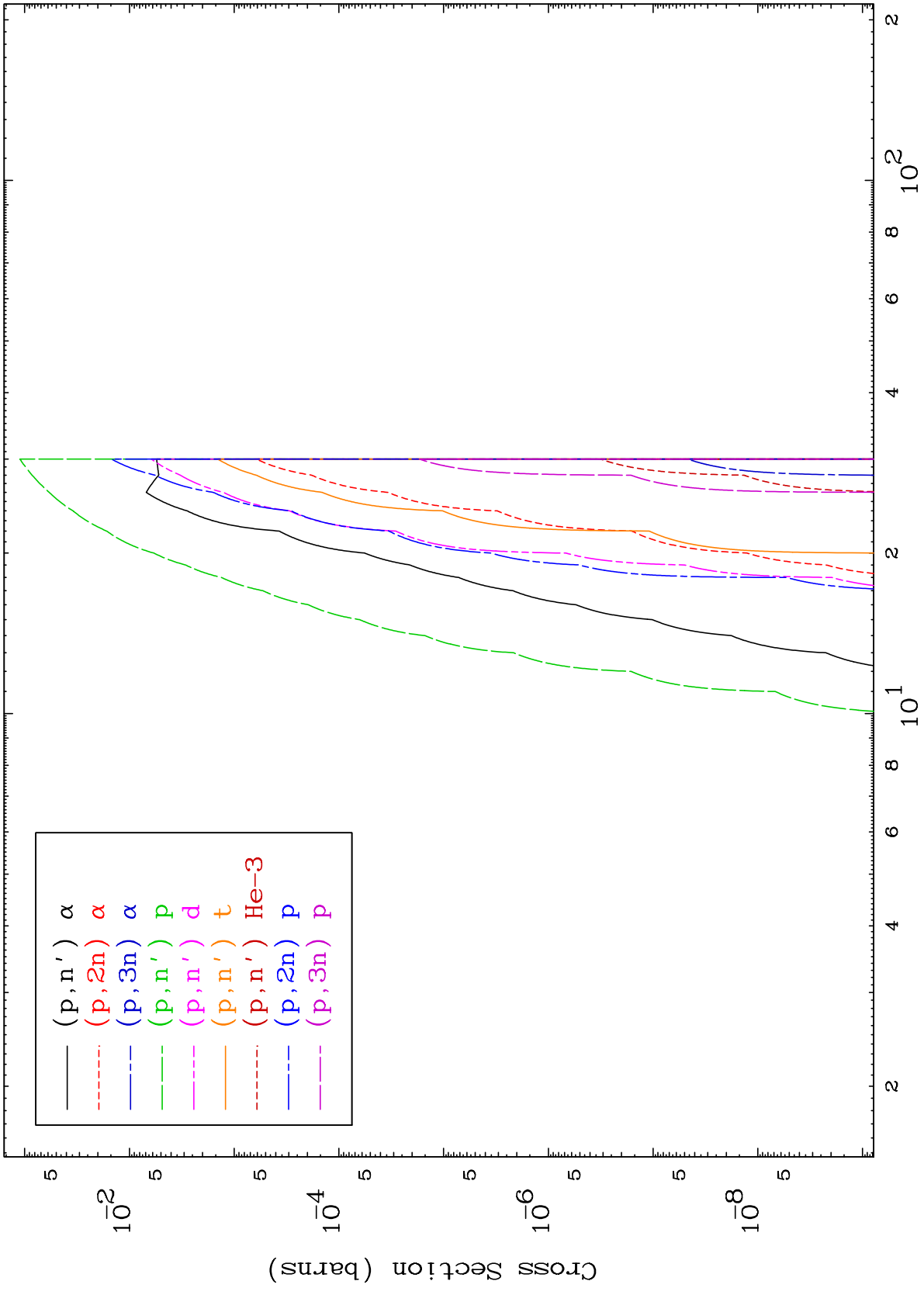


2

Incident Energy (MeV)

80-Hg-200

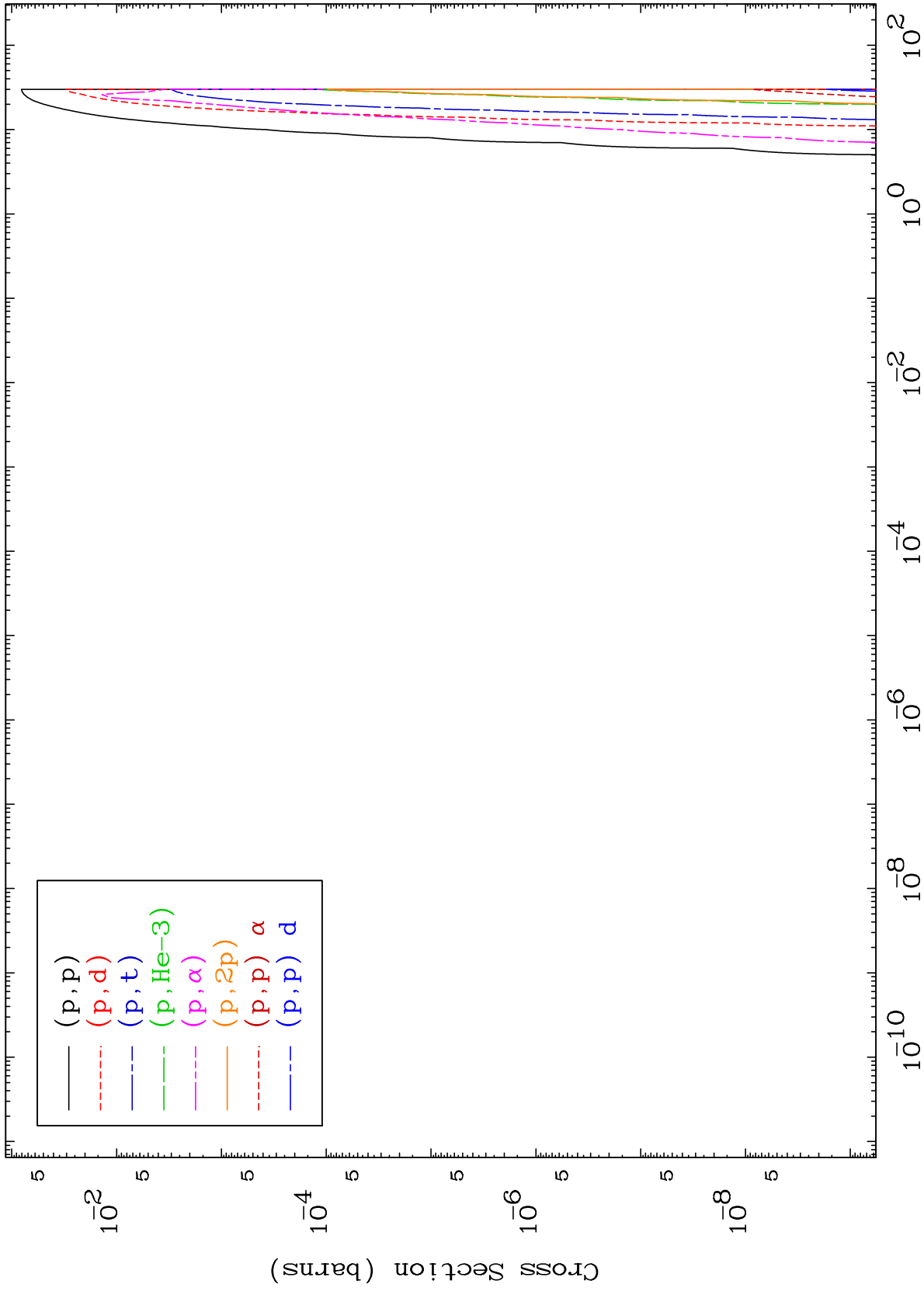




MAT 8037

Proton Charged Particle
0 Kelvin Cross Sections

80-Hg-200



5

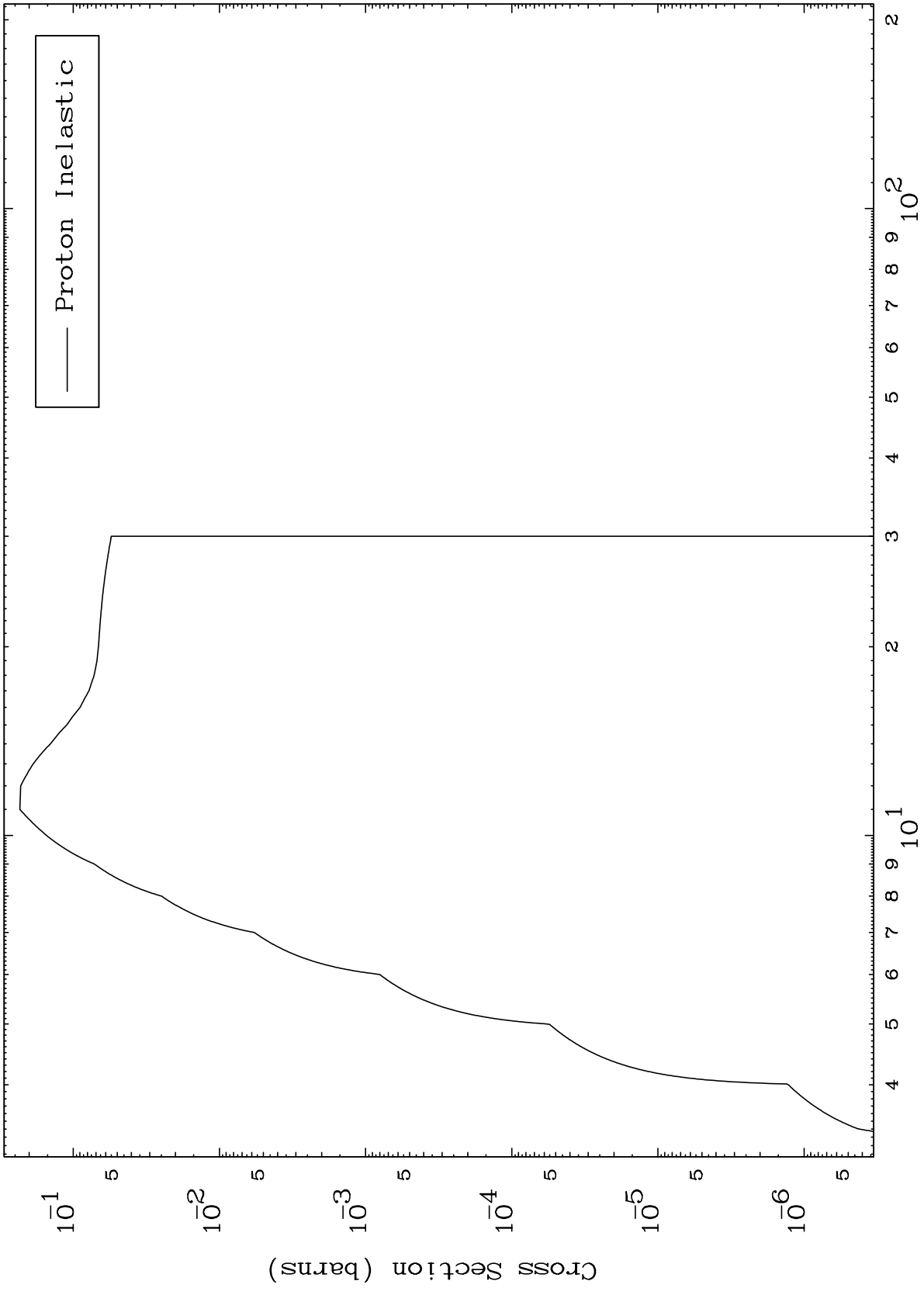
Incident Energy (MeV)

80-Hg-200

MAT 8037

(p,n') Level
0 Kelvin Cross Sections

80-Hg-200



6

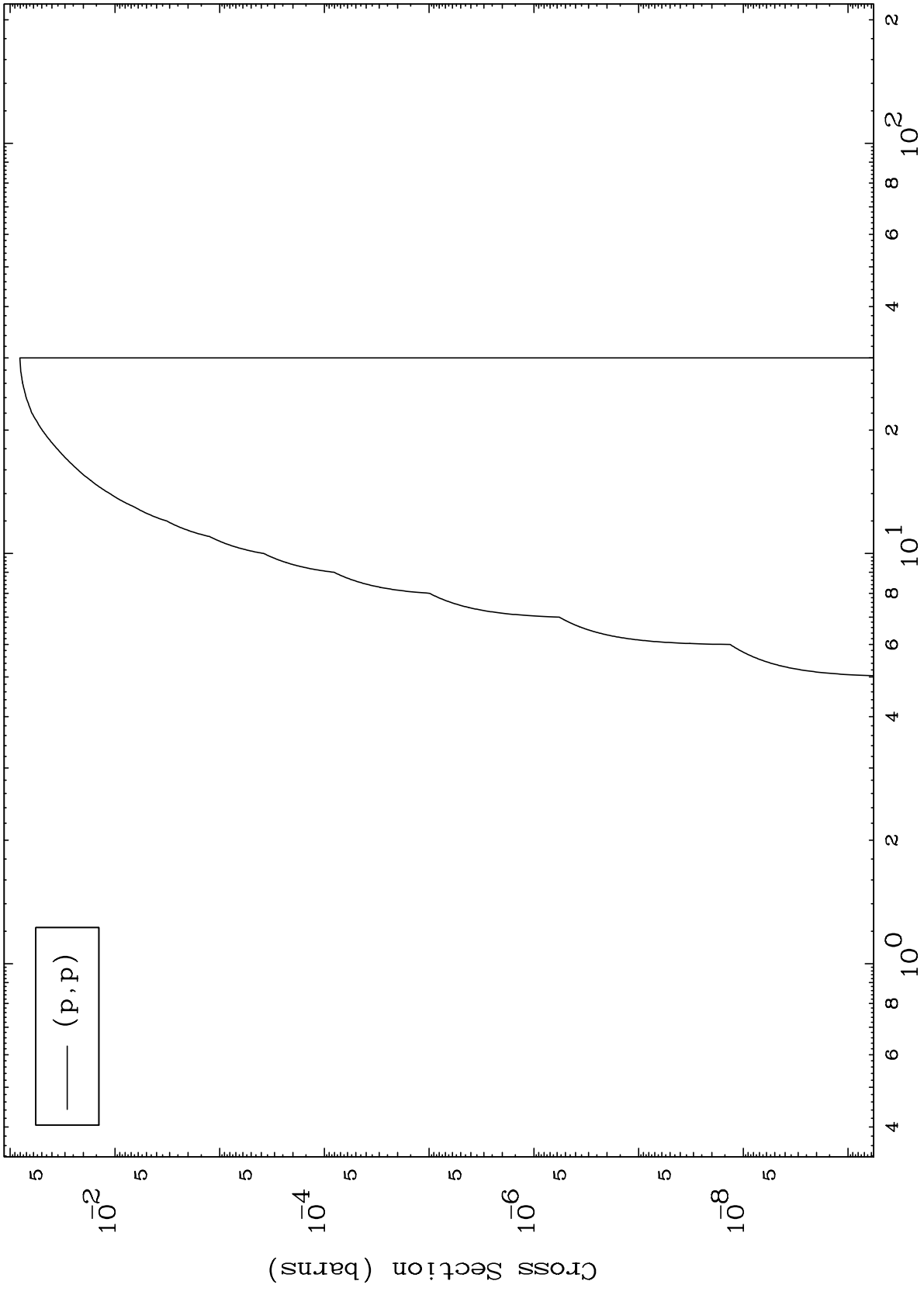
Incident Energy (MeV)

80-Hg-200

MAT 8037

(p,p) Levels
0 Kelvin Cross Sections

80-Hg-200



7

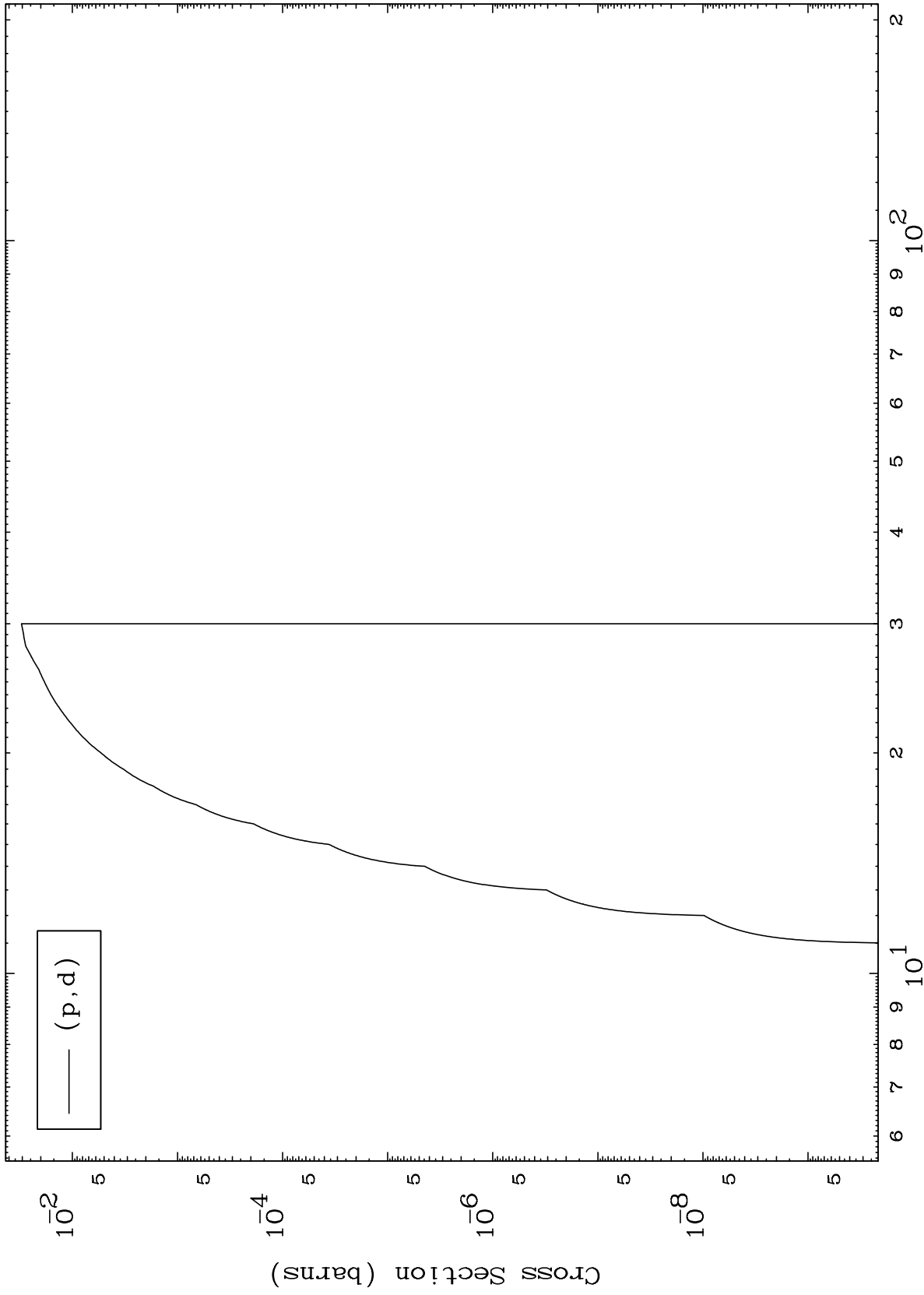
Incident Energy (MeV)

80-Hg-200

MAT 8037

(p,d) Levels
0 Kelvin Cross Sections

80-Hg-200



8

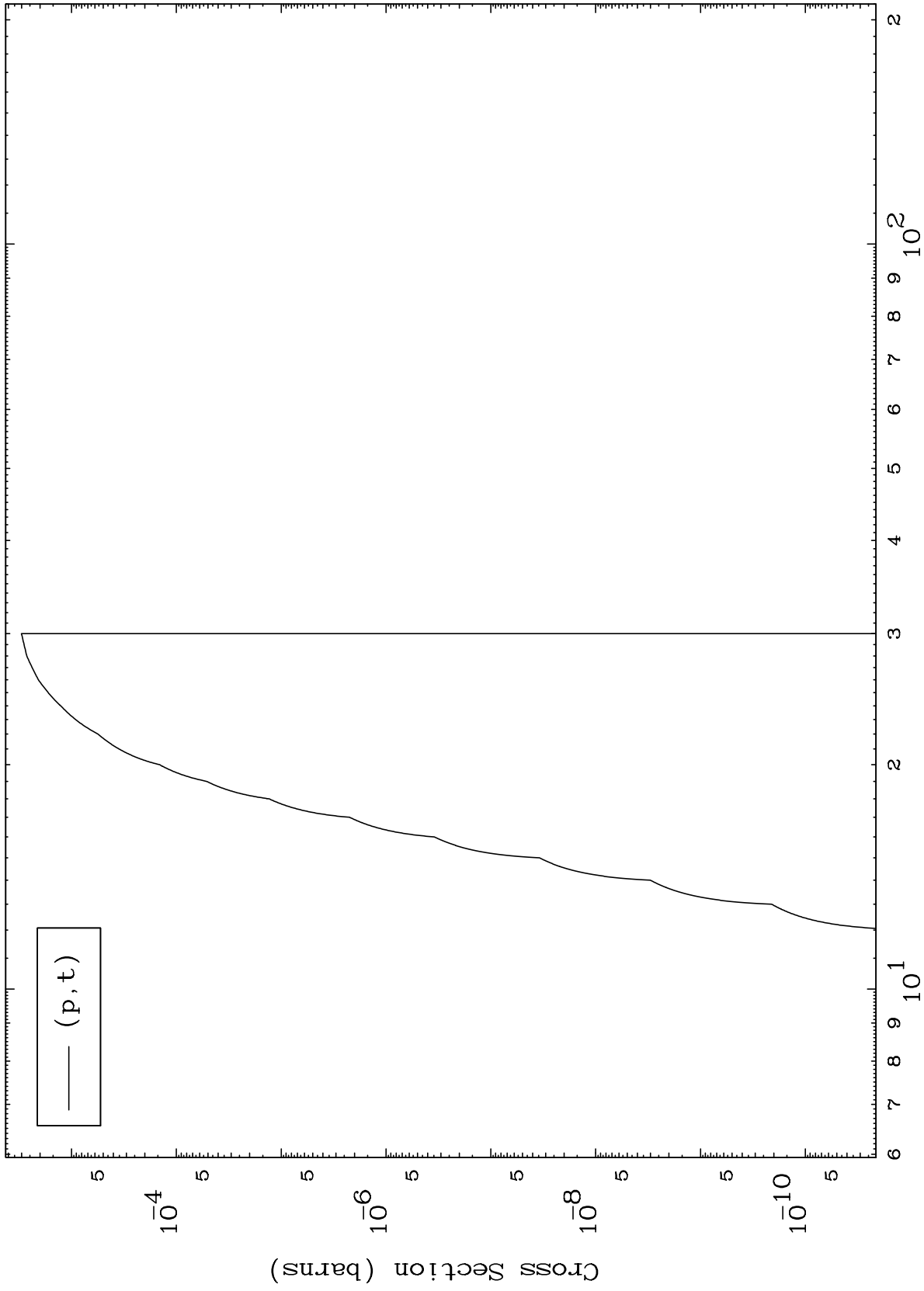
Incident Energy (MeV)

80-Hg-200

MAT 8037

(p,t) Levels
0 Kelvin Cross Sections

80-Hg-200



9

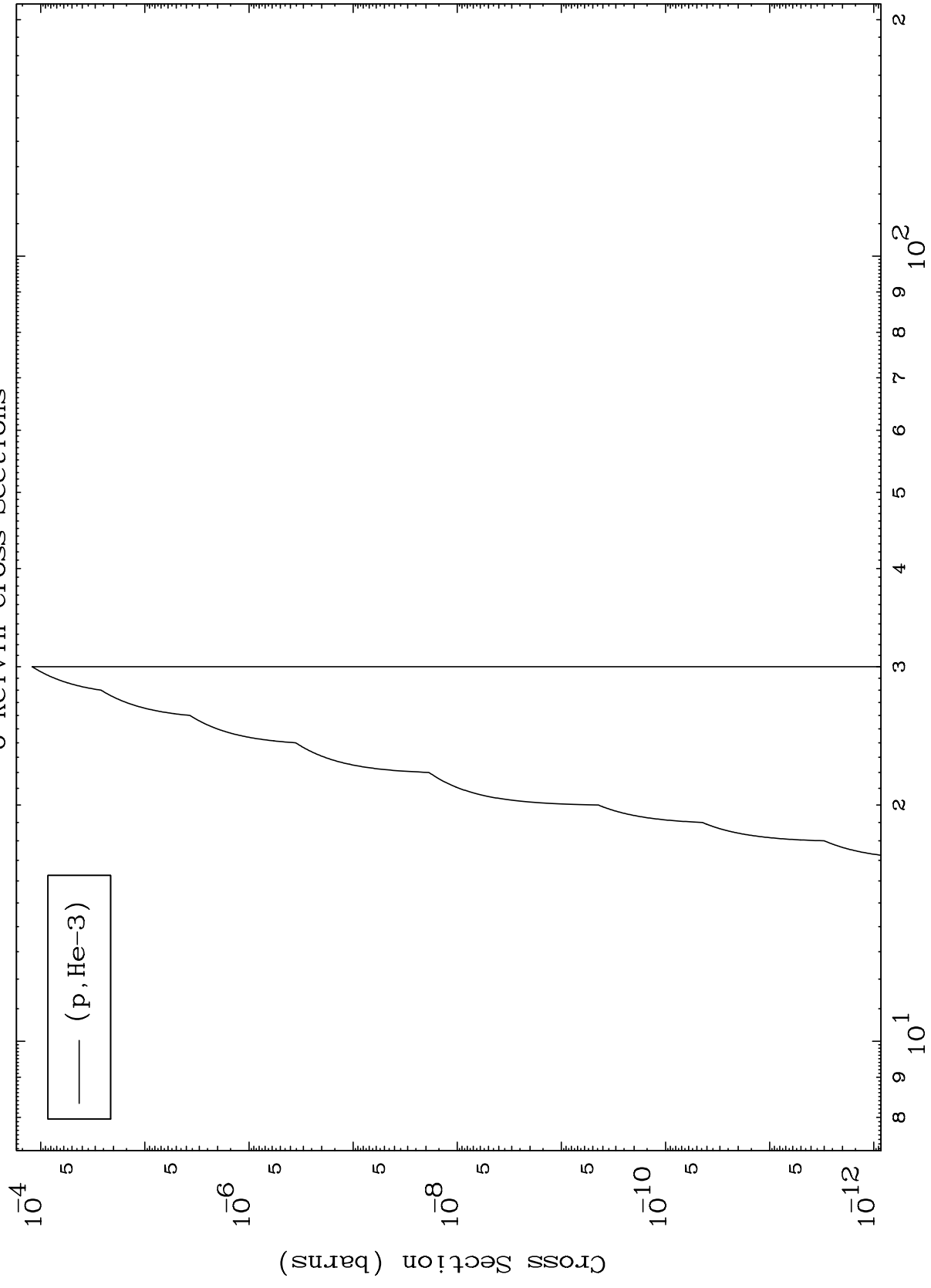
Incident Energy (MeV)

80-Hg-200

MAT 8037

(p,He3) Levels
0 Kelvin Cross Sections

80-Hg-200



10

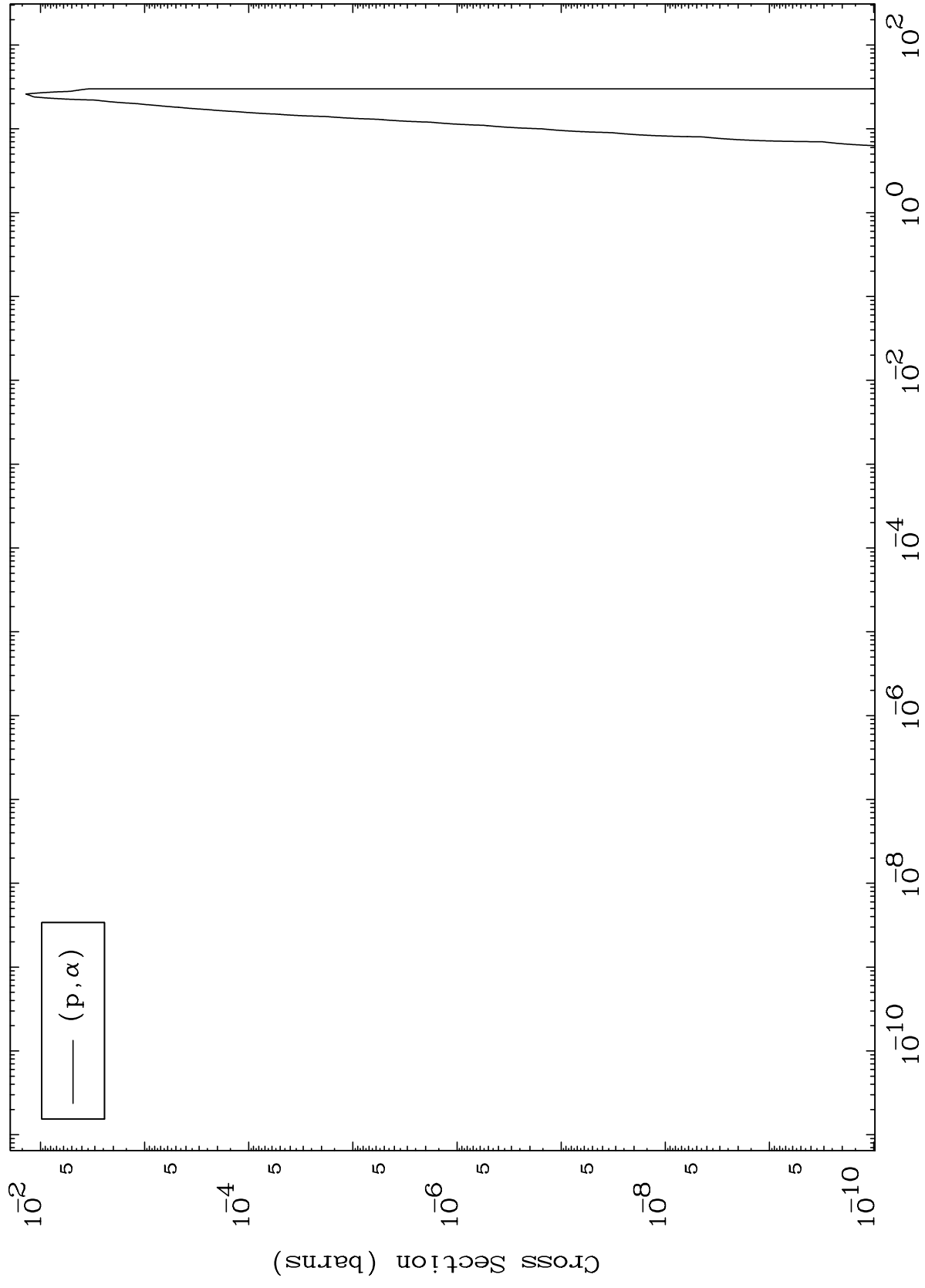
Incident Energy (MeV)

80-Hg-200

MAT 8037

(p, α) Levels
0 Kelvin Cross Sections

80-Hg-200



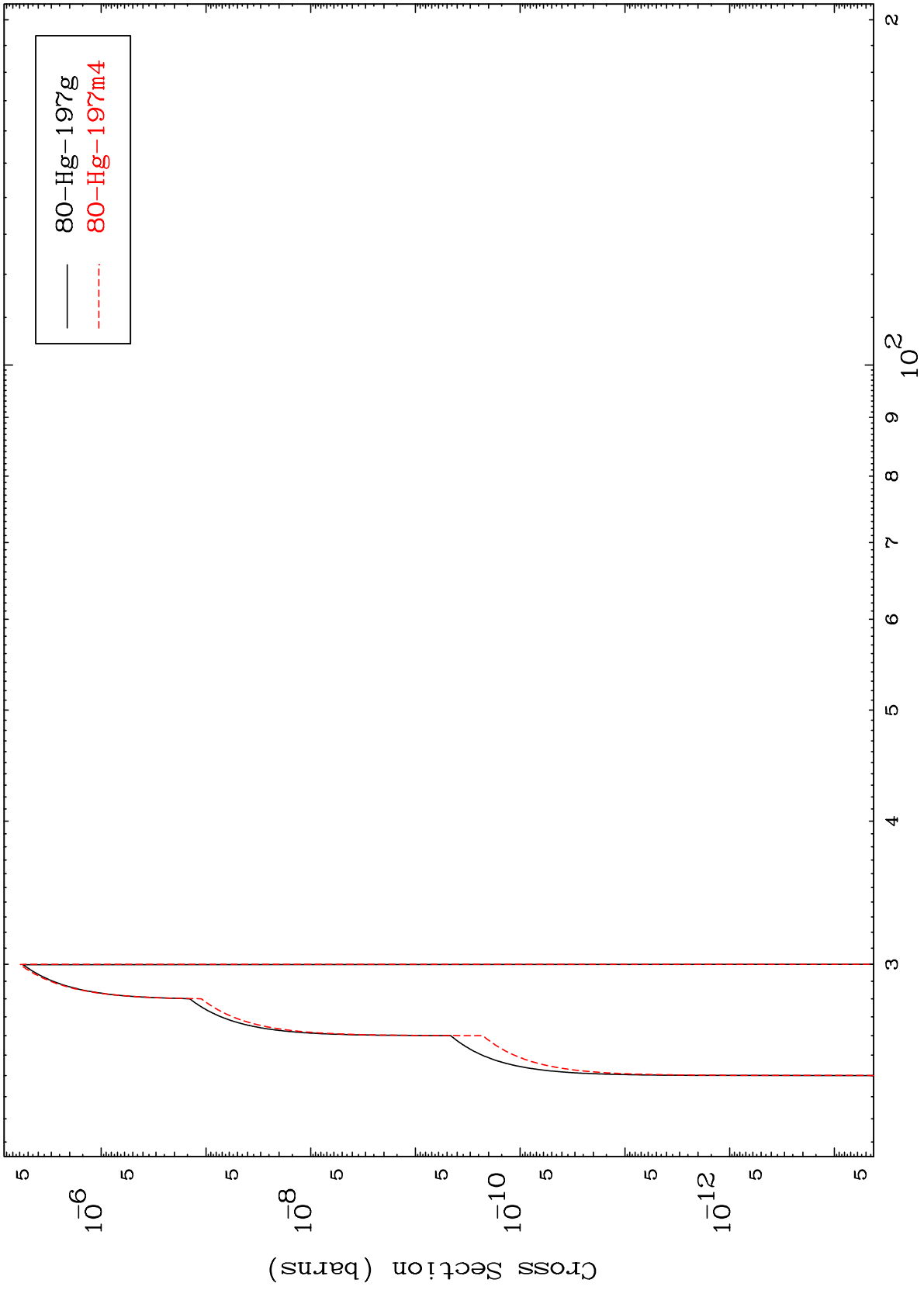
80-Hg-200

MAT 8037

(p,2n) d

80-Hg-200

Radionuclide Production Cross Section



12

Incident Energy (MeV)

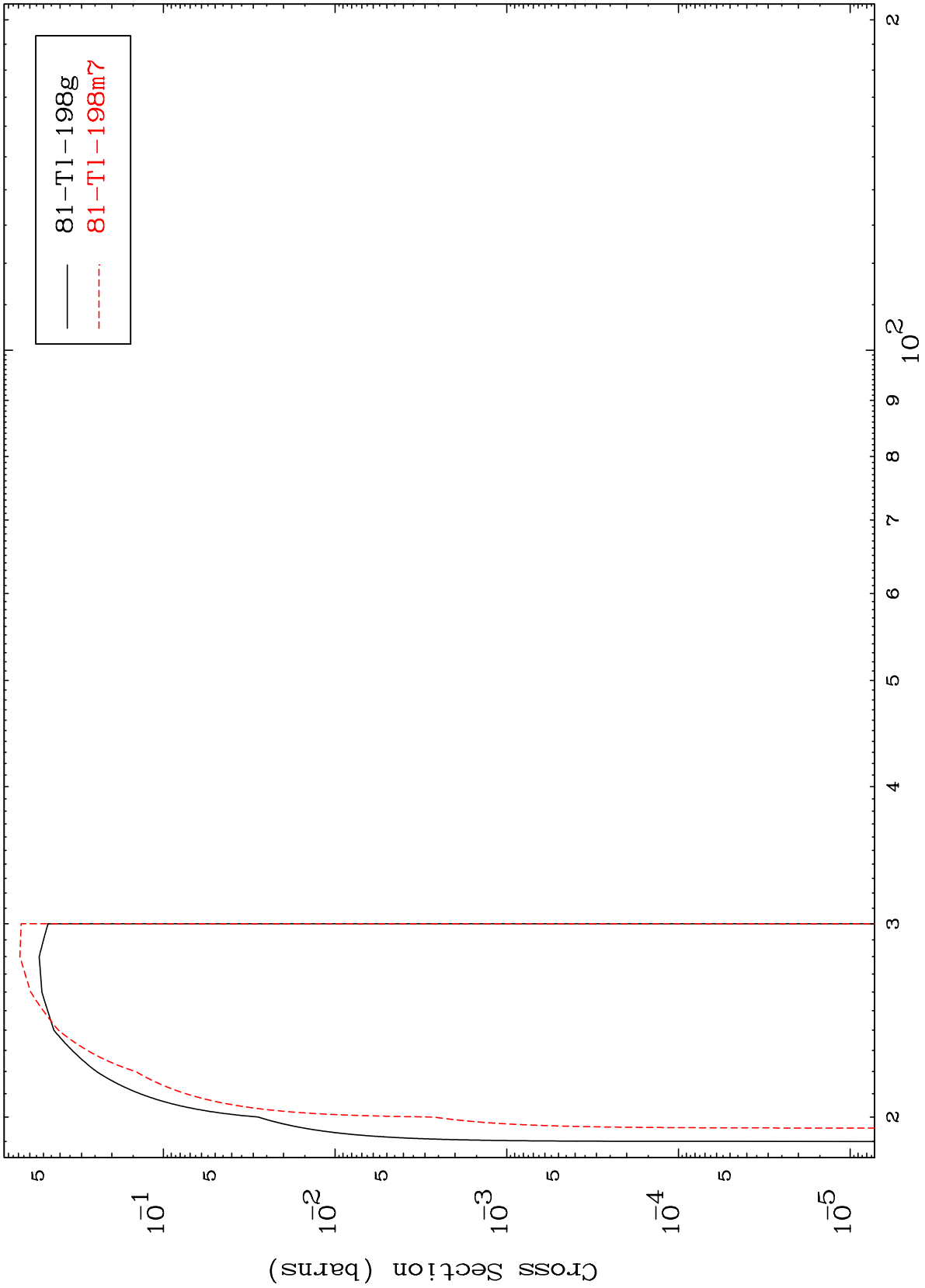
80-Hg-200

MAT 8037

(p,3n)

80-Hg-200

Radionuclide Production Cross Section



13

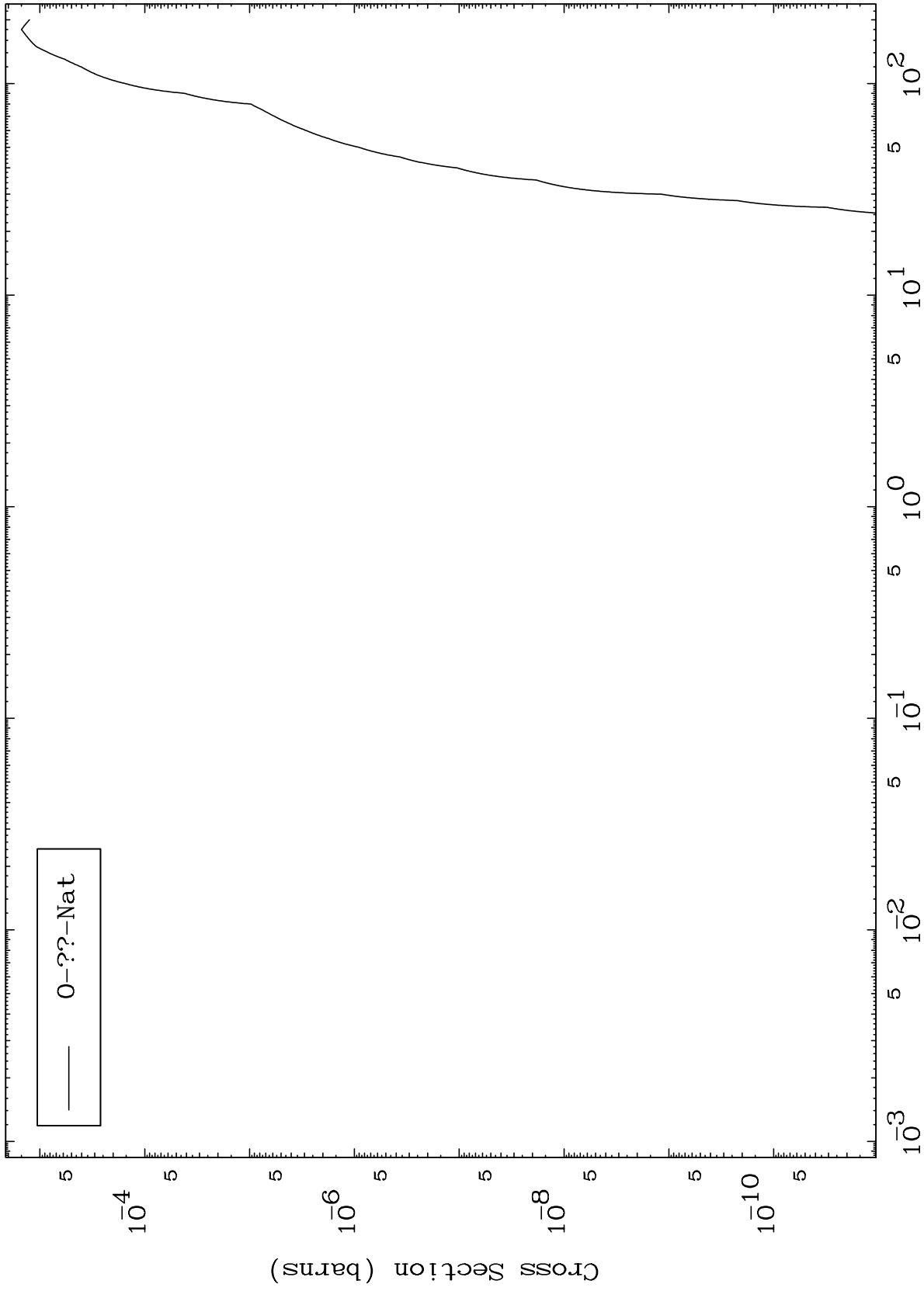
Incident Energy (MeV)

80-Hg-200

MAT 8037

Proton Fission
Radionuclide Production Cross Section

80-Hg-200



14

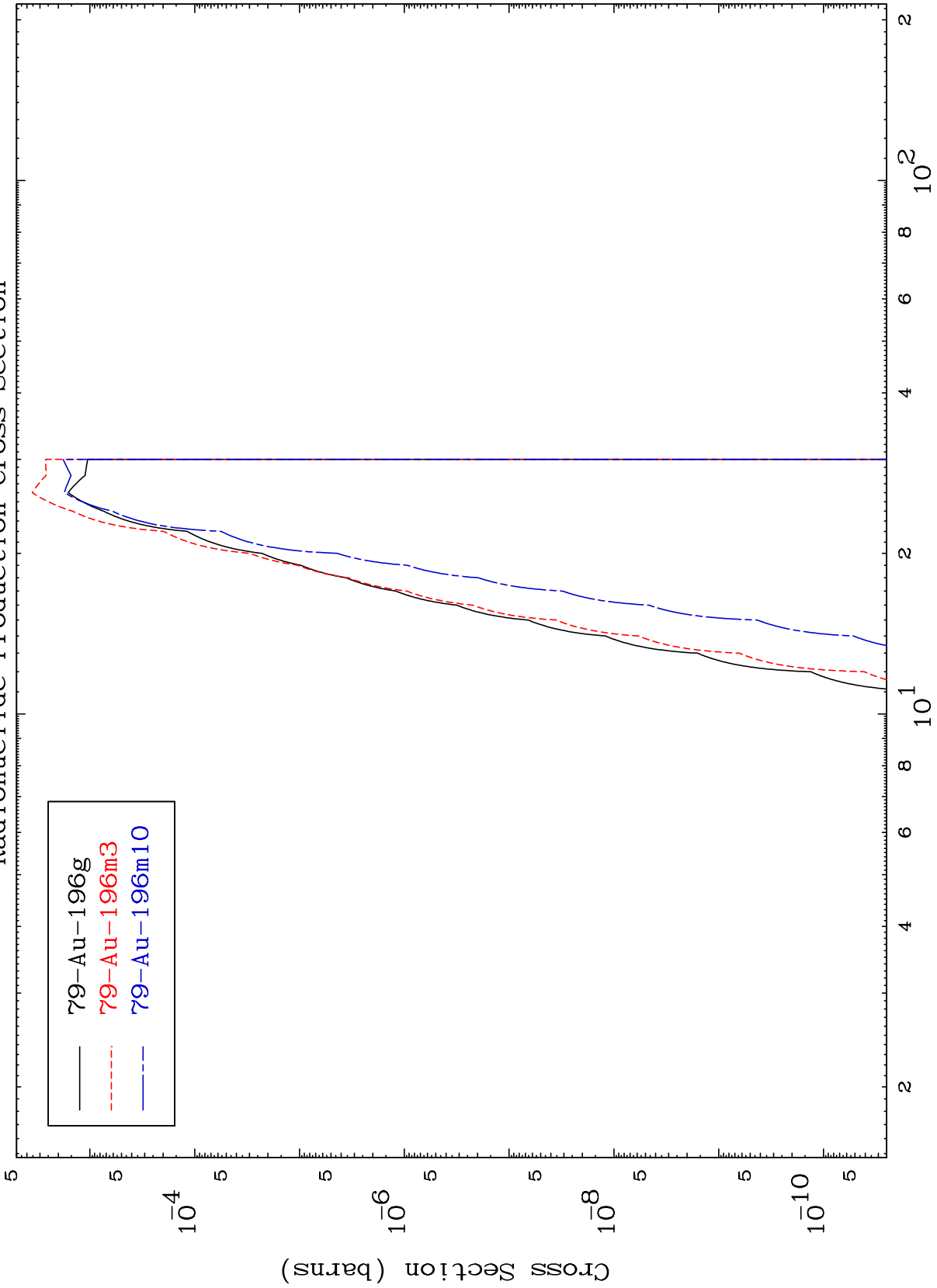
Incident Energy (MeV)

80-Hg-200

MAT 8037

80-Hg-200

(p,n') α
Radionuclide Production Cross Section



15

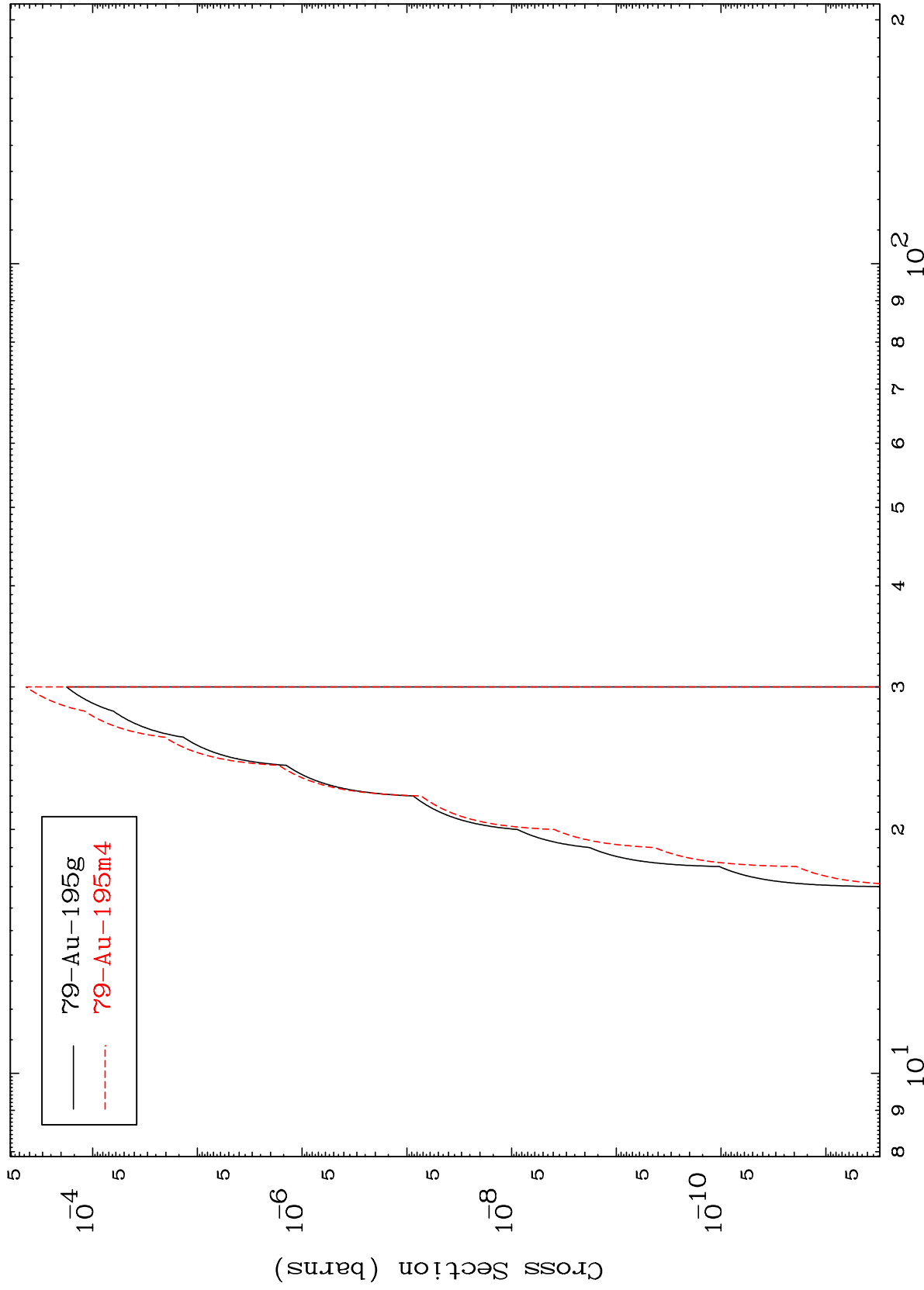
80-Hg-200

MAT 8037

(p,2n) α

80-Hg-200

Radionuclide Production Cross Section

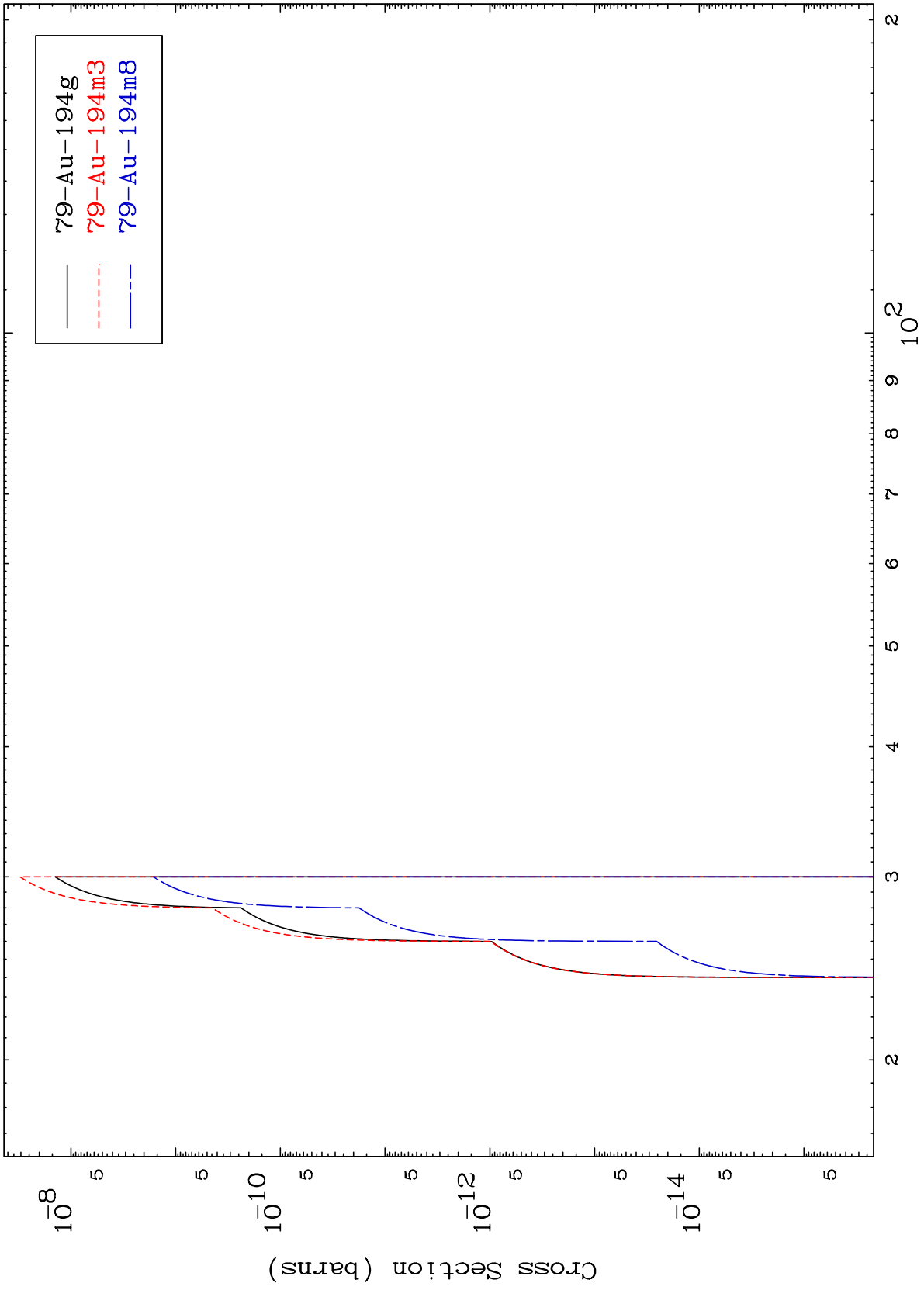


MAT 8037

(p,3n) α

80-Hg-200

Radionuclide Production Cross Section



17

Incident Energy (MeV)

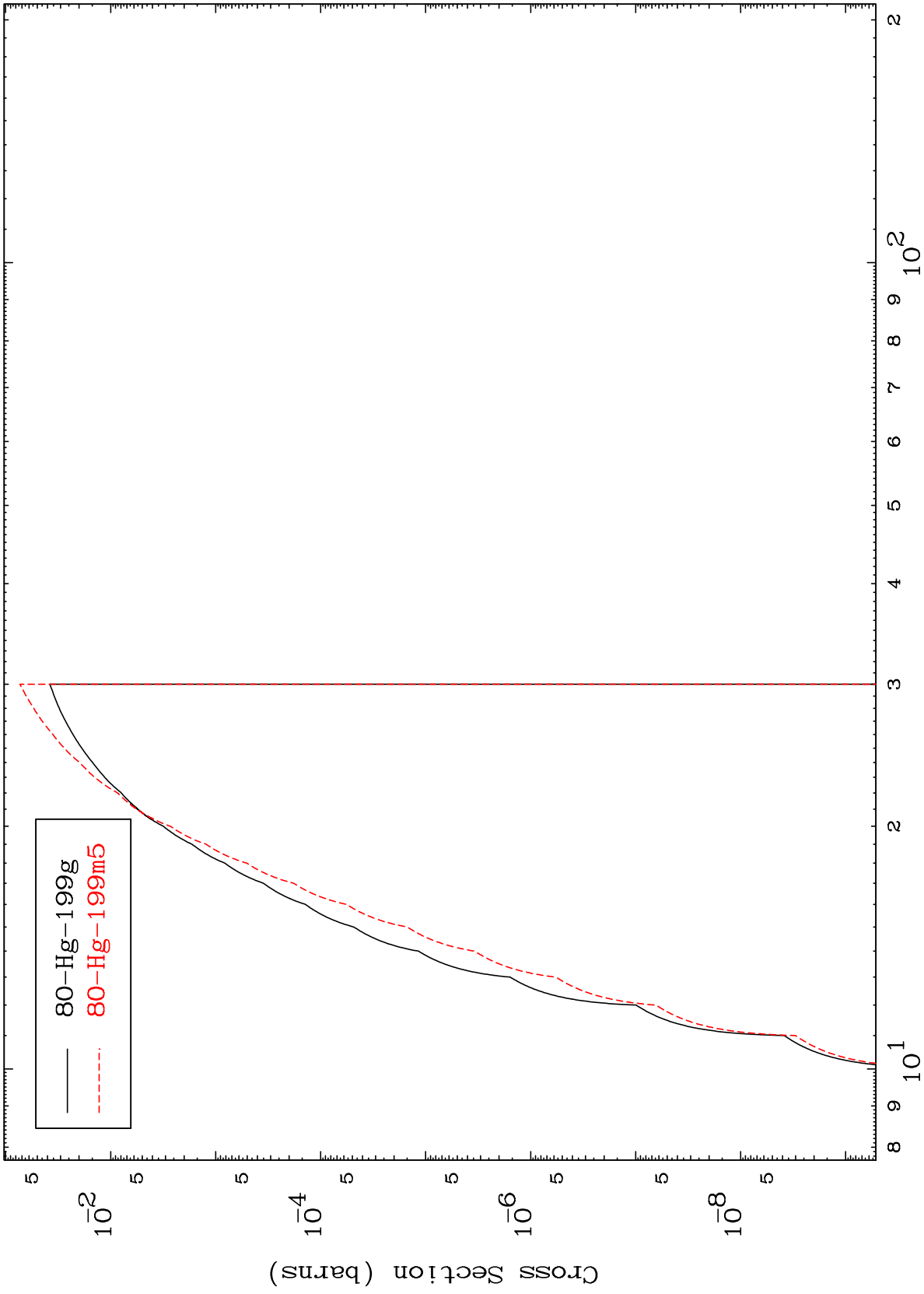
80-Hg-200

MAT 8037

(p,n') p

80-Hg-200

Radionuclide Production Cross Section



18

Incident Energy (MeV)

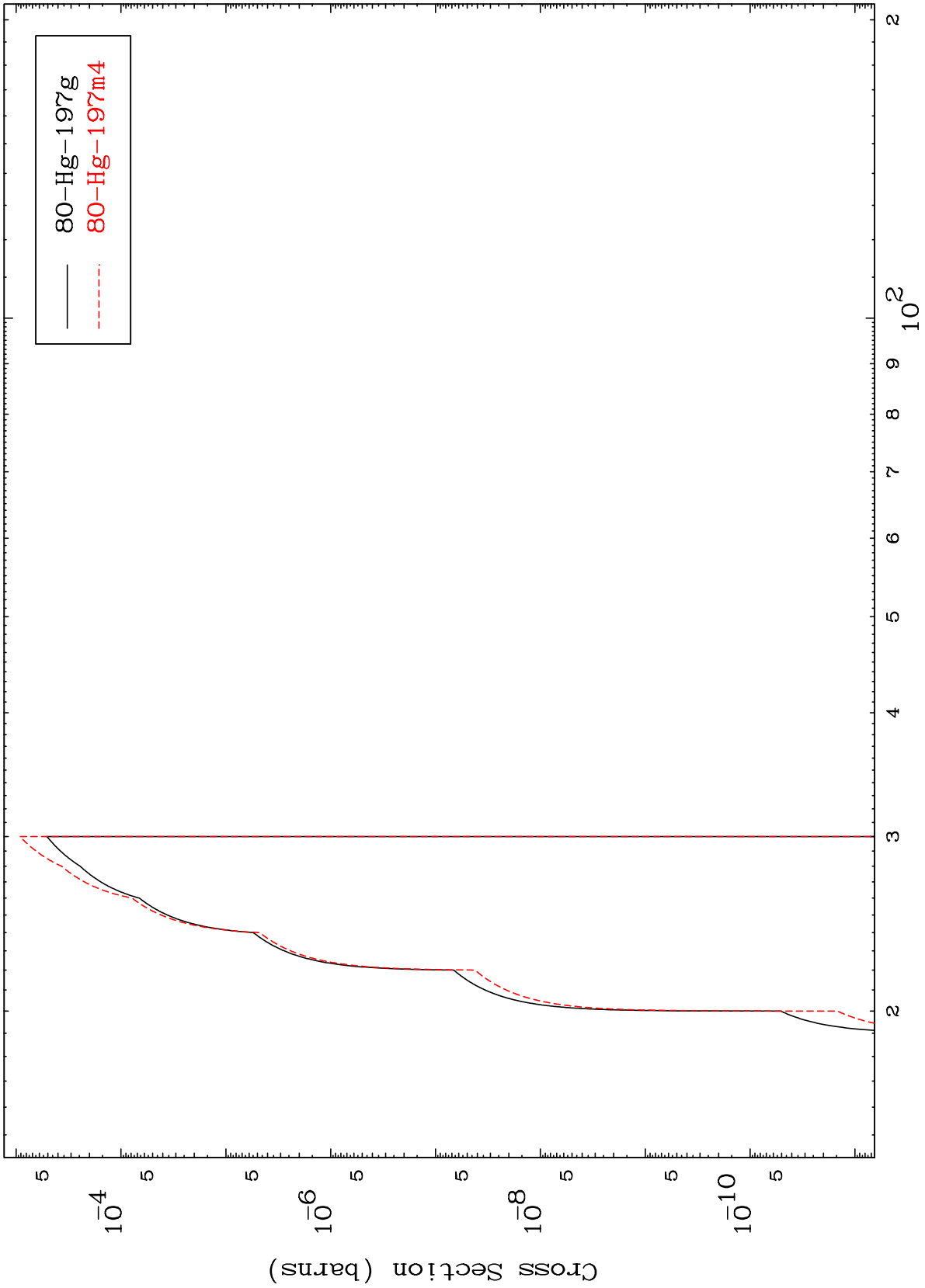
80-Hg-200

MAT 8037

(p,n') t

80-Hg-200

Radionuclide Production Cross Section



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

19

Incident Energy (MeV)

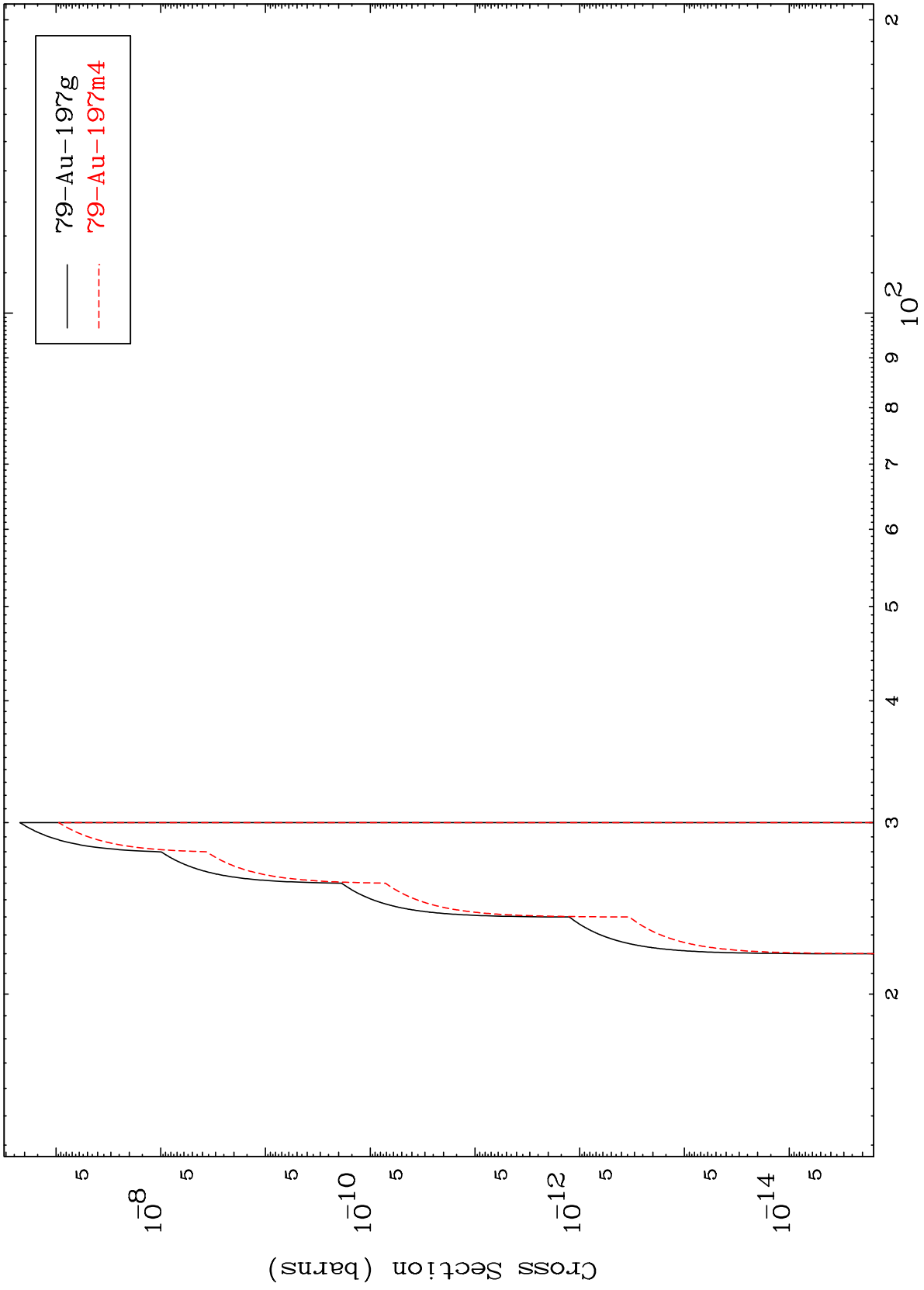
80-Hg-200

MAT 8037

(p, n') He-3

80-Hg-200

Radionuclide Production Cross Section



20

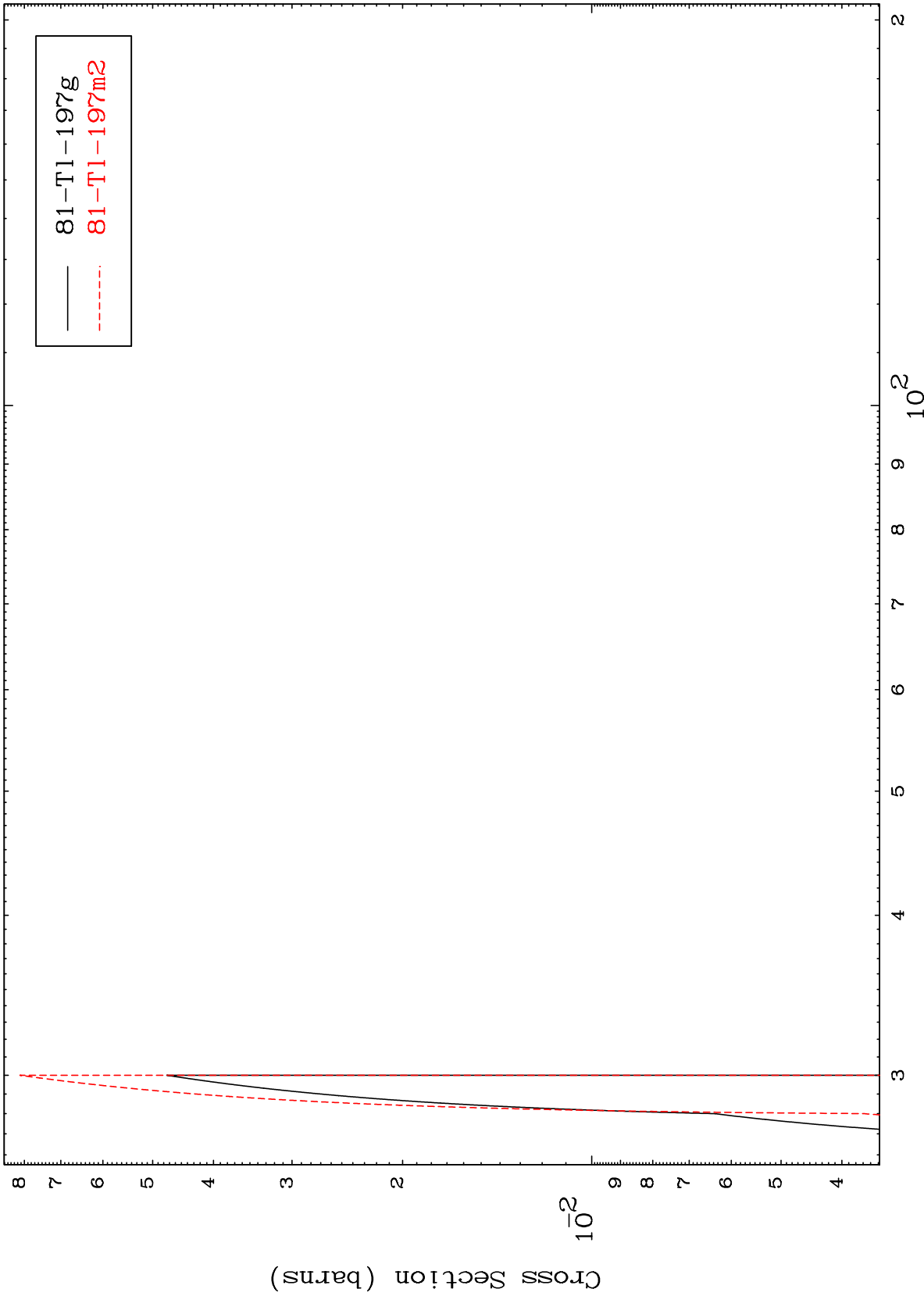
Incident Energy (MeV)

80-Hg-200

MAT 8037

80-Hg-200

(p,4n)
Radionuclide Production Cross Section



21

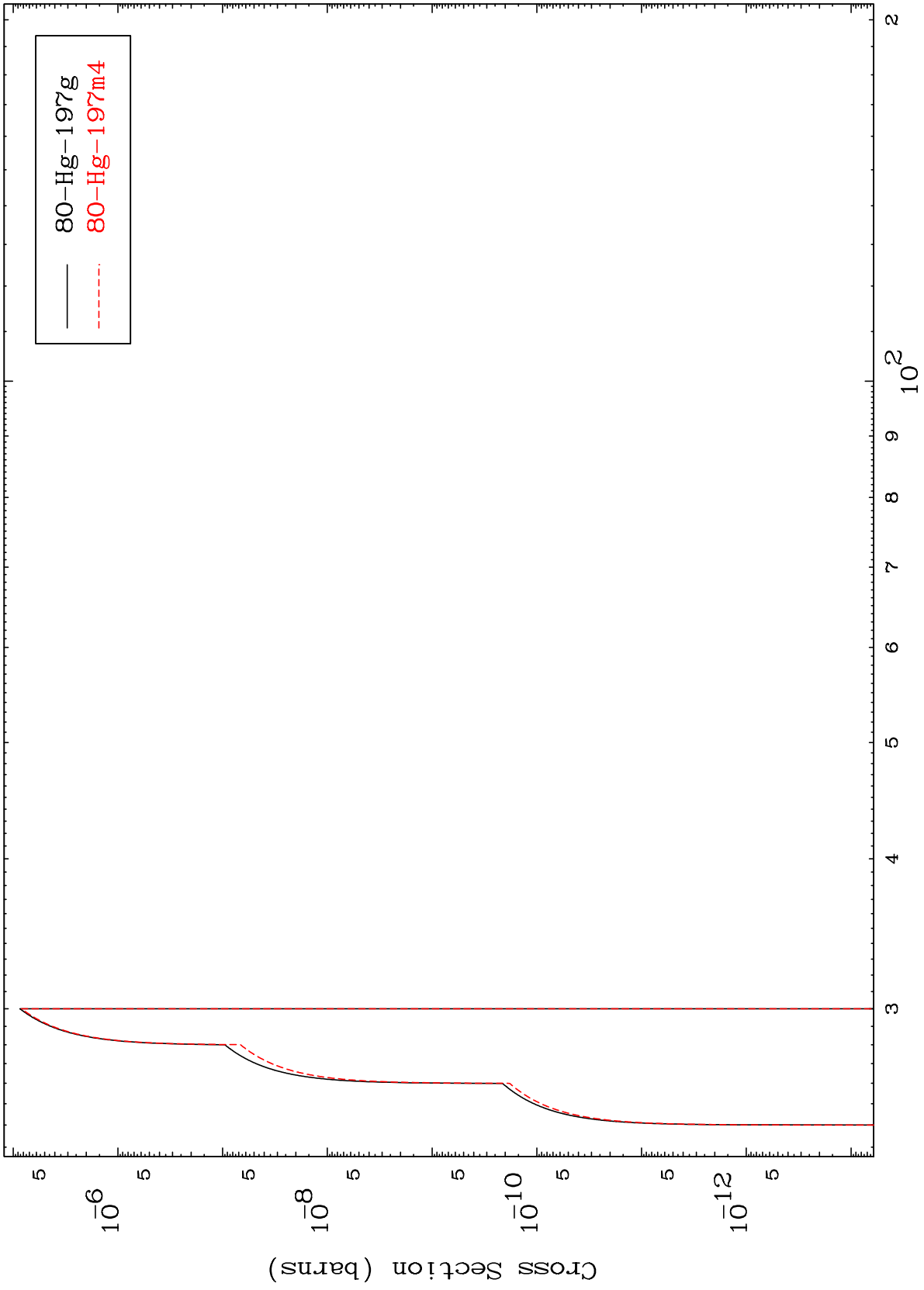
80-Hg-200

MAT 8037

(p,3n) p

80-Hg-200

Radionuclide Production Cross Section



22

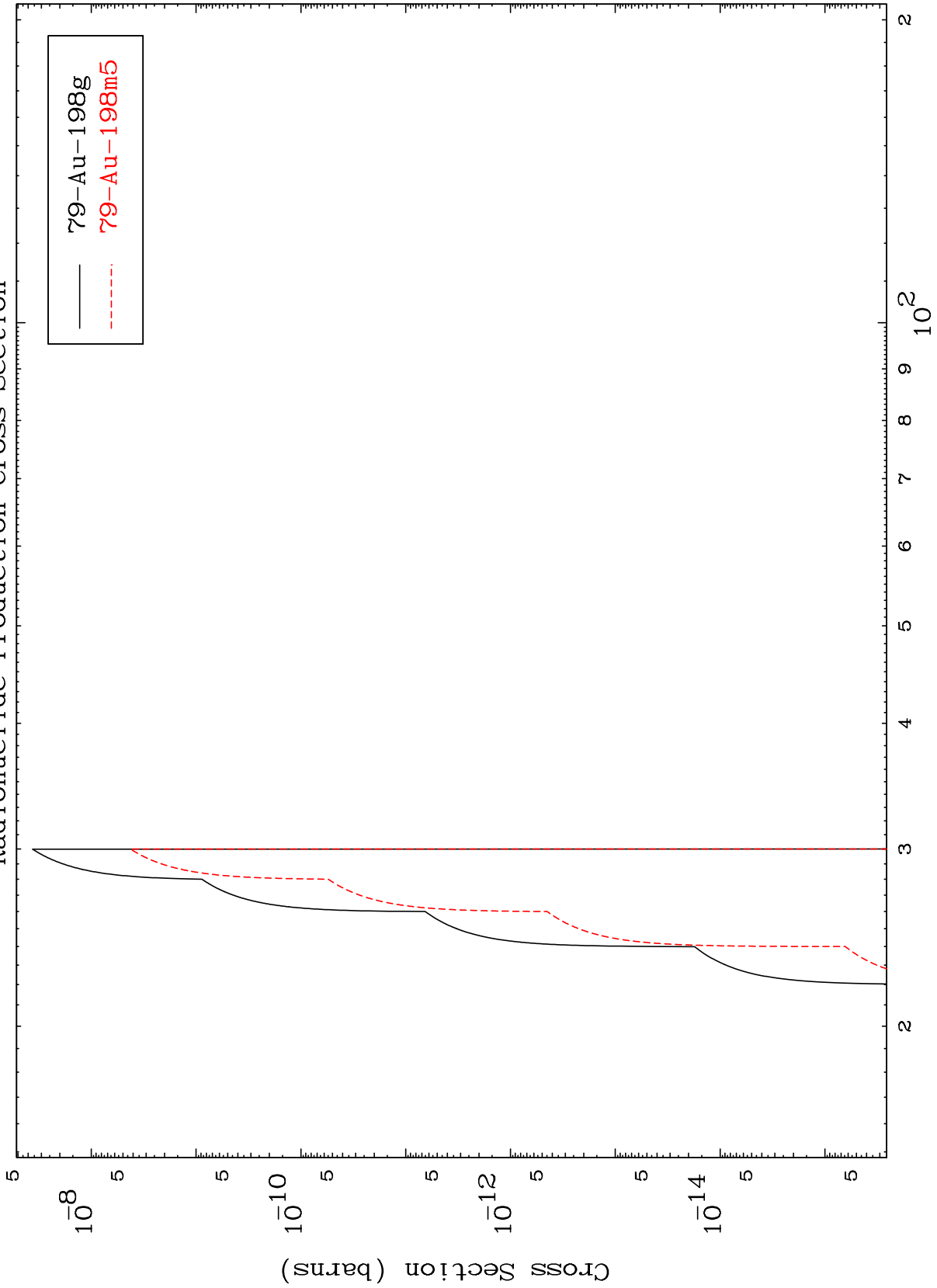
Incident Energy (MeV)

80-Hg-200

MAT 8037

80-Hg-200

(p,2n) p
Radionuclide Production Cross Section



23

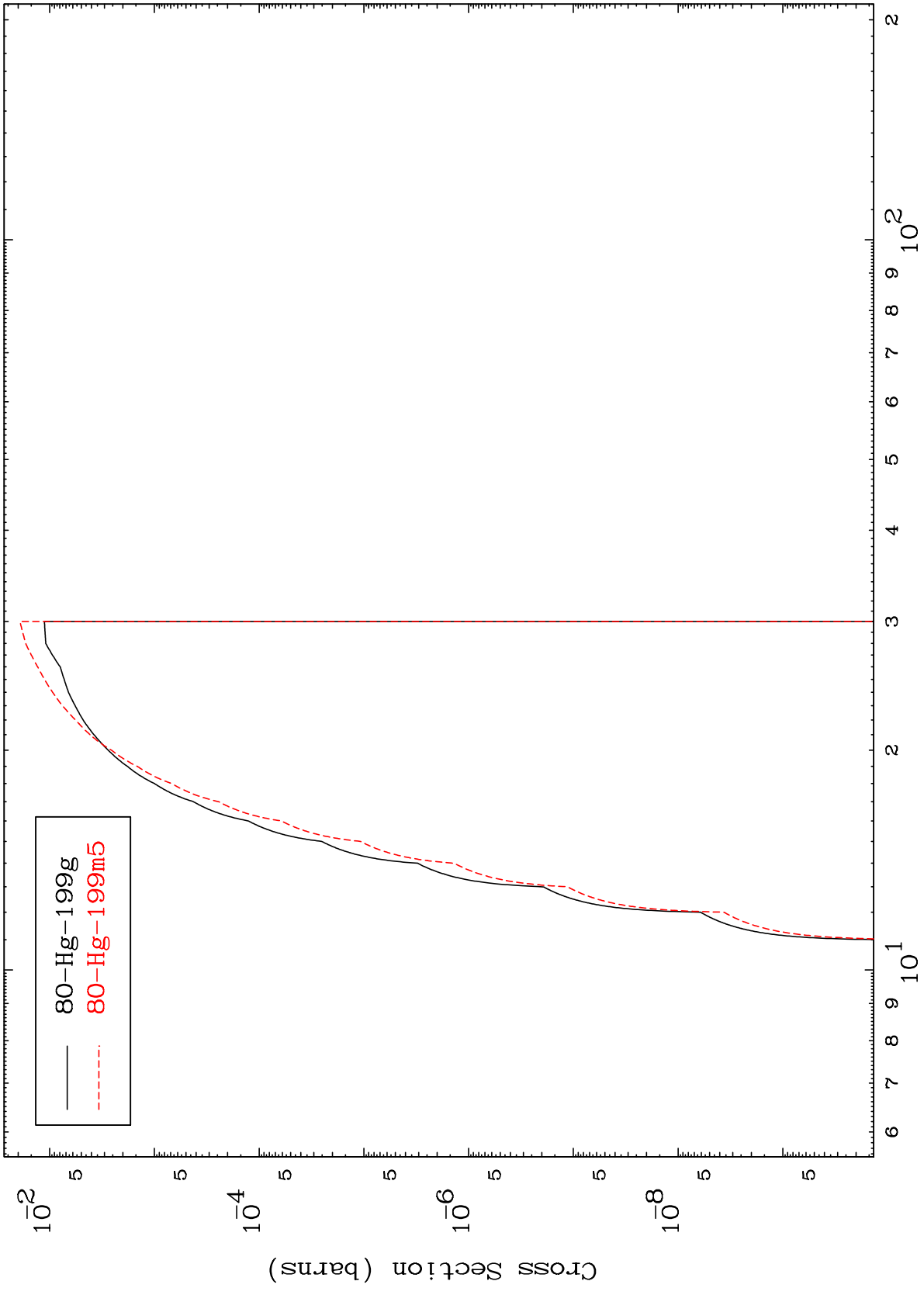
Incident Energy (MeV)

80-Hg-200

MAT 8037

80-Hg-200

(p,d)
Radionuclide Production Cross Section



24

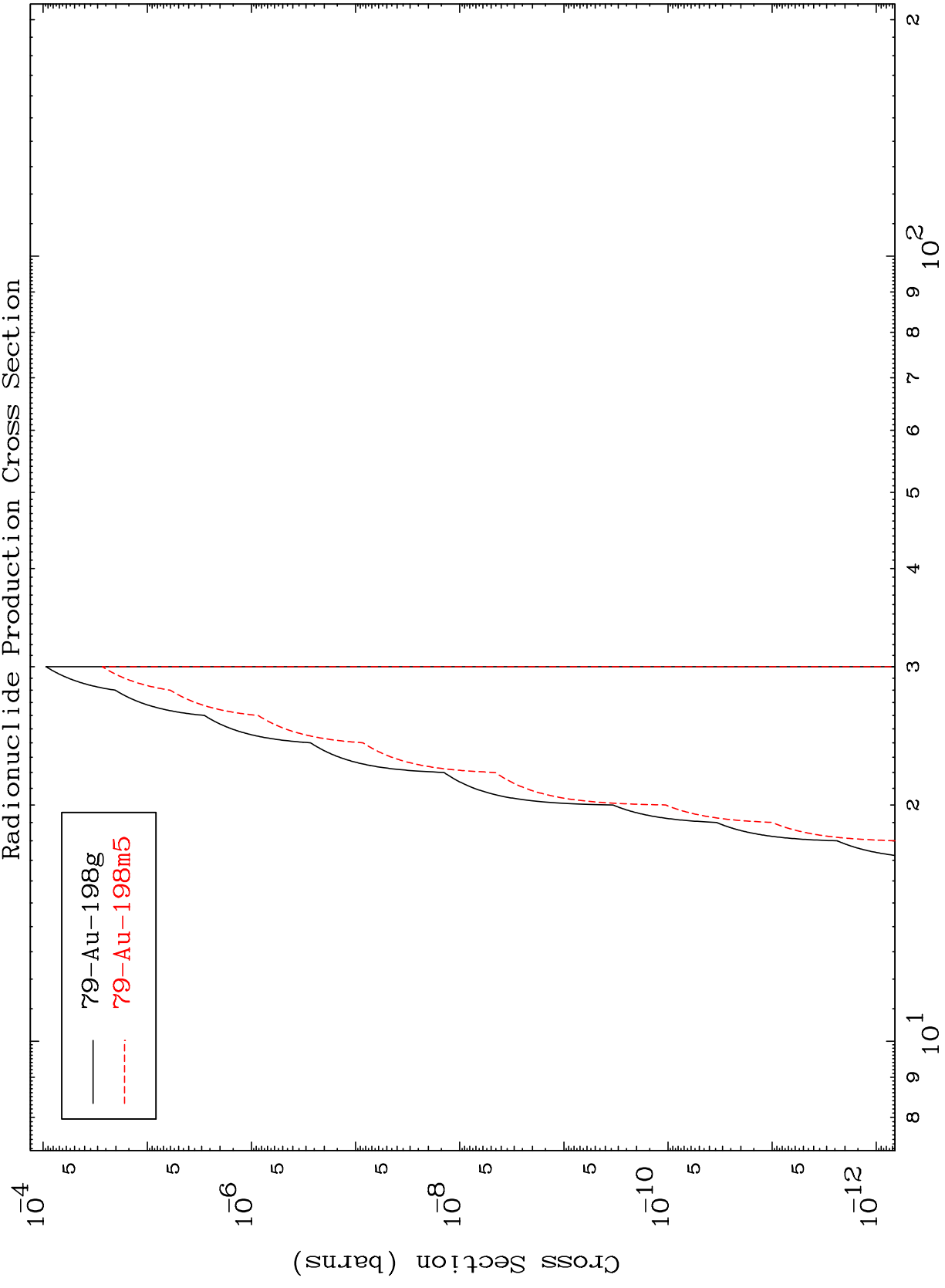
80-Hg-200

MAT 8037

(p,He-3)

80-Hg-200

Radionuclide Production Cross Section



79-Au-198g
79-Au-198m5

25

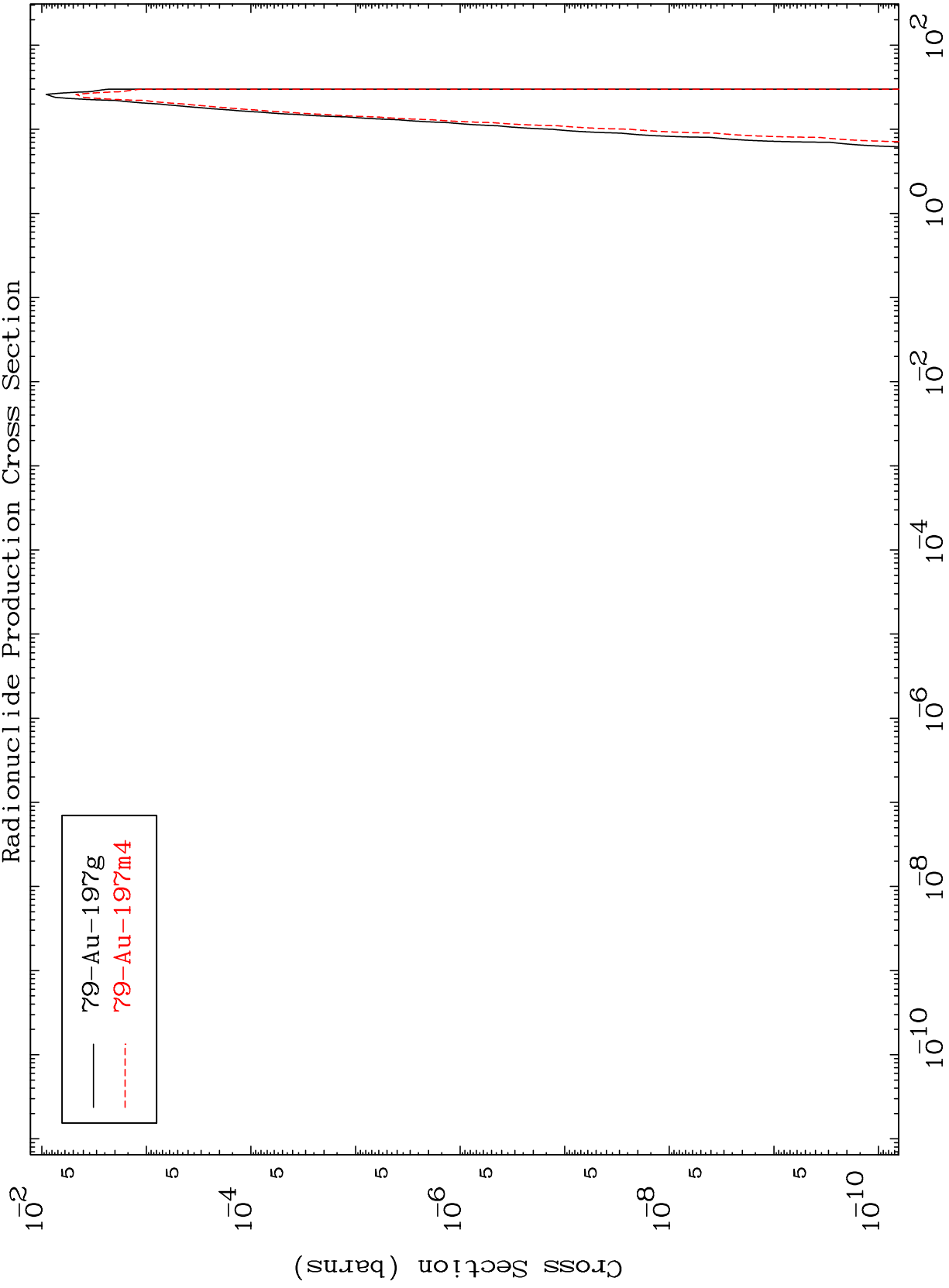
Incident Energy (MeV)

80-Hg-200

MAT 8037

Radionuclide Production Cross Section
(p, α)

80-Hg-200



26

Incident Energy (MeV)

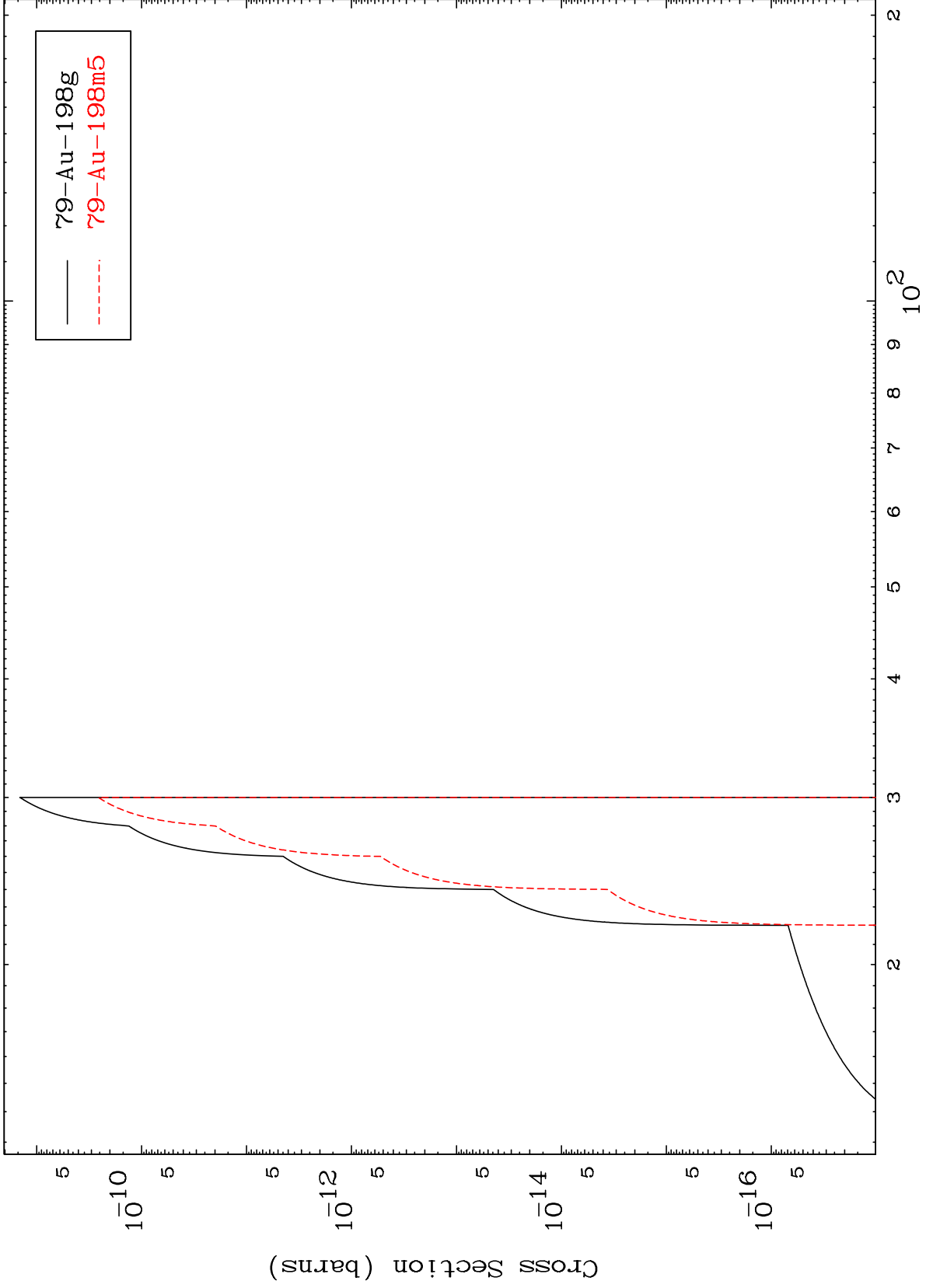
80-Hg-200

MAT 8037

(p,p) d

80-Hg-200

Radionuclide Production Cross Section



27

Incident Energy (MeV)

80-Hg-200