

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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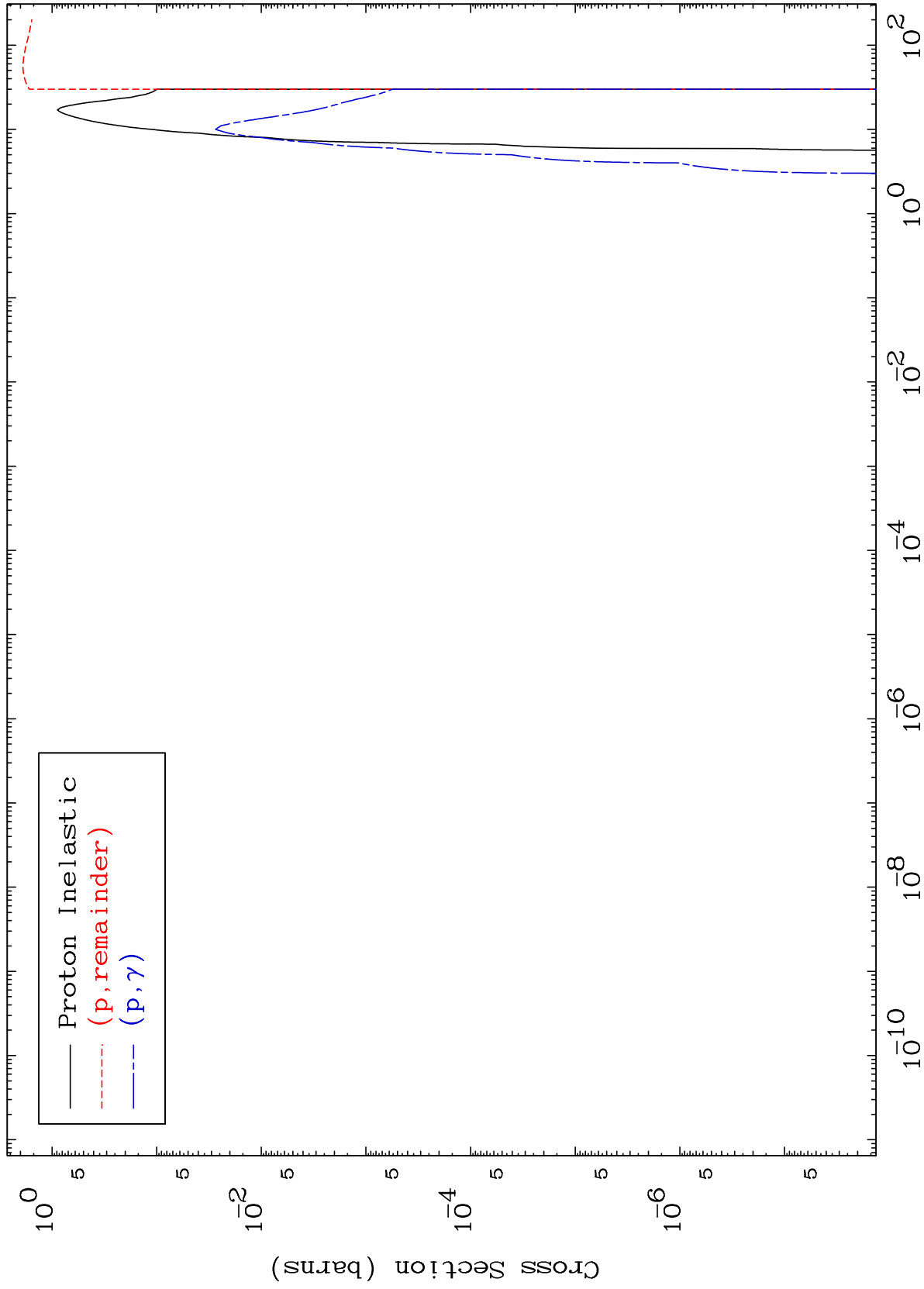
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8005

Proton Major
0 Kelvin Cross Sections

80-Hg-189

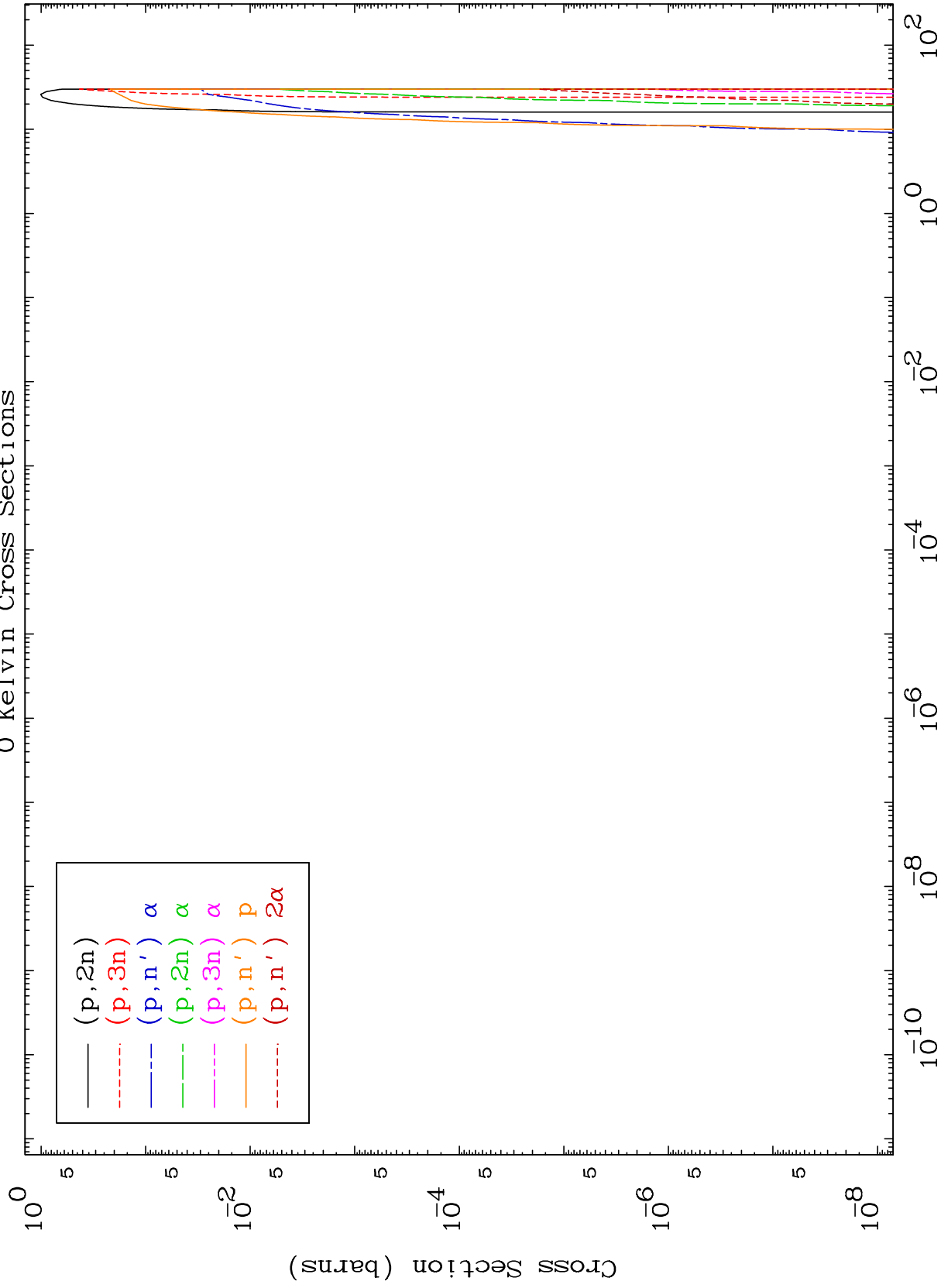


80-Hg-189

MAT 8005

Proton Neutron Production
0 Kelvin Cross Sections

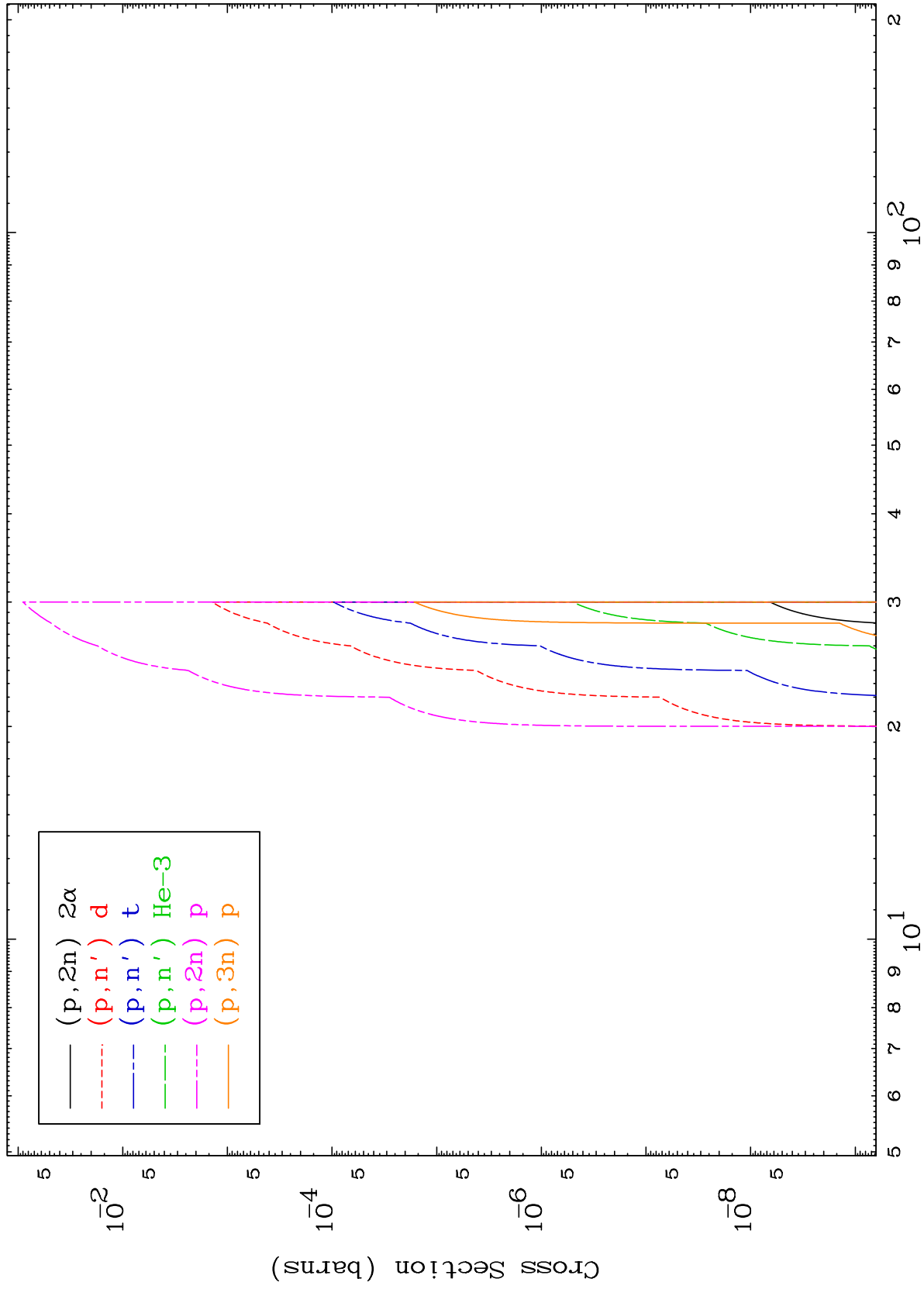
80-Hg-189



2

Incident Energy (MeV)

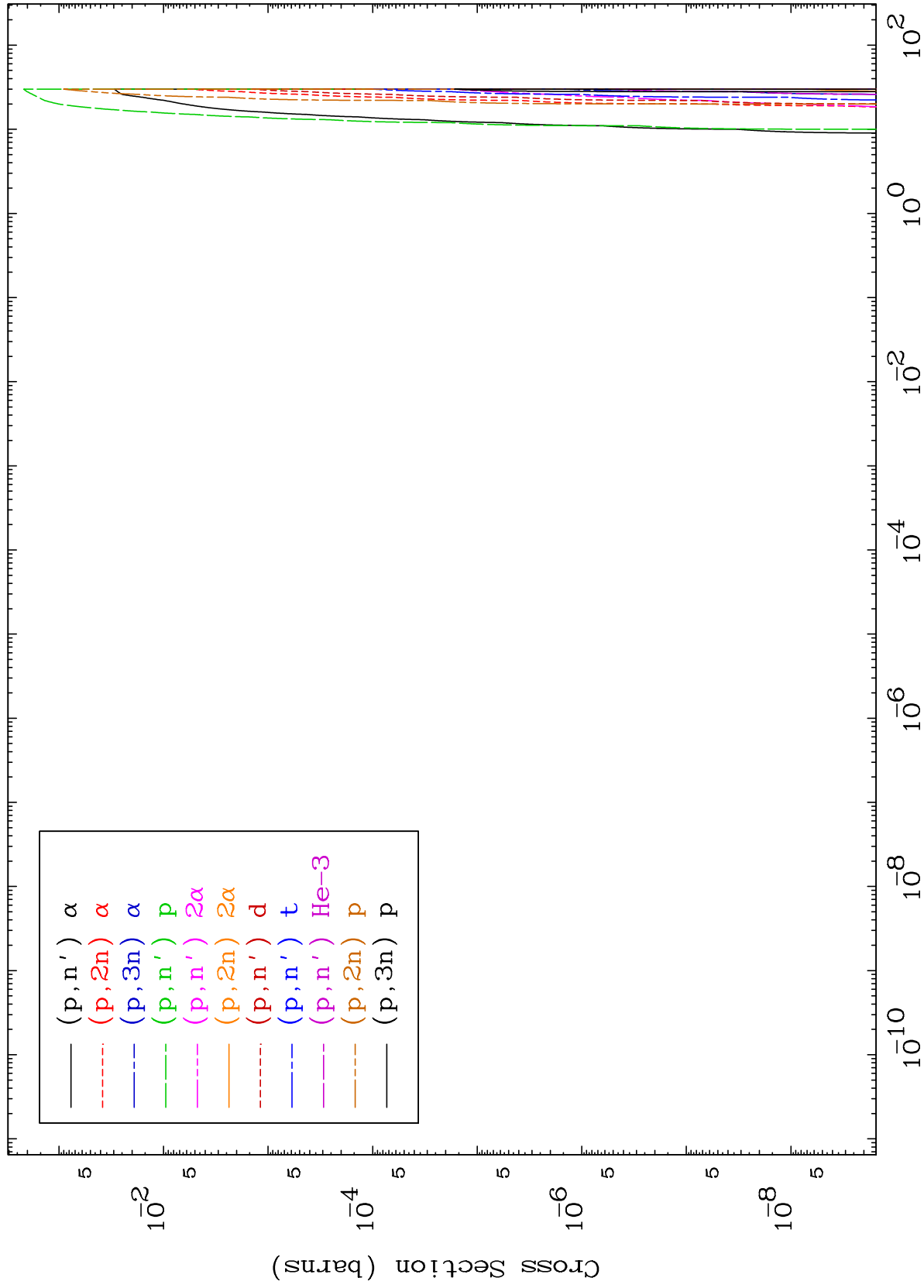
80-Hg-189



MAT 8005

Proton Charged Particle
0 Kelvin Cross Sections

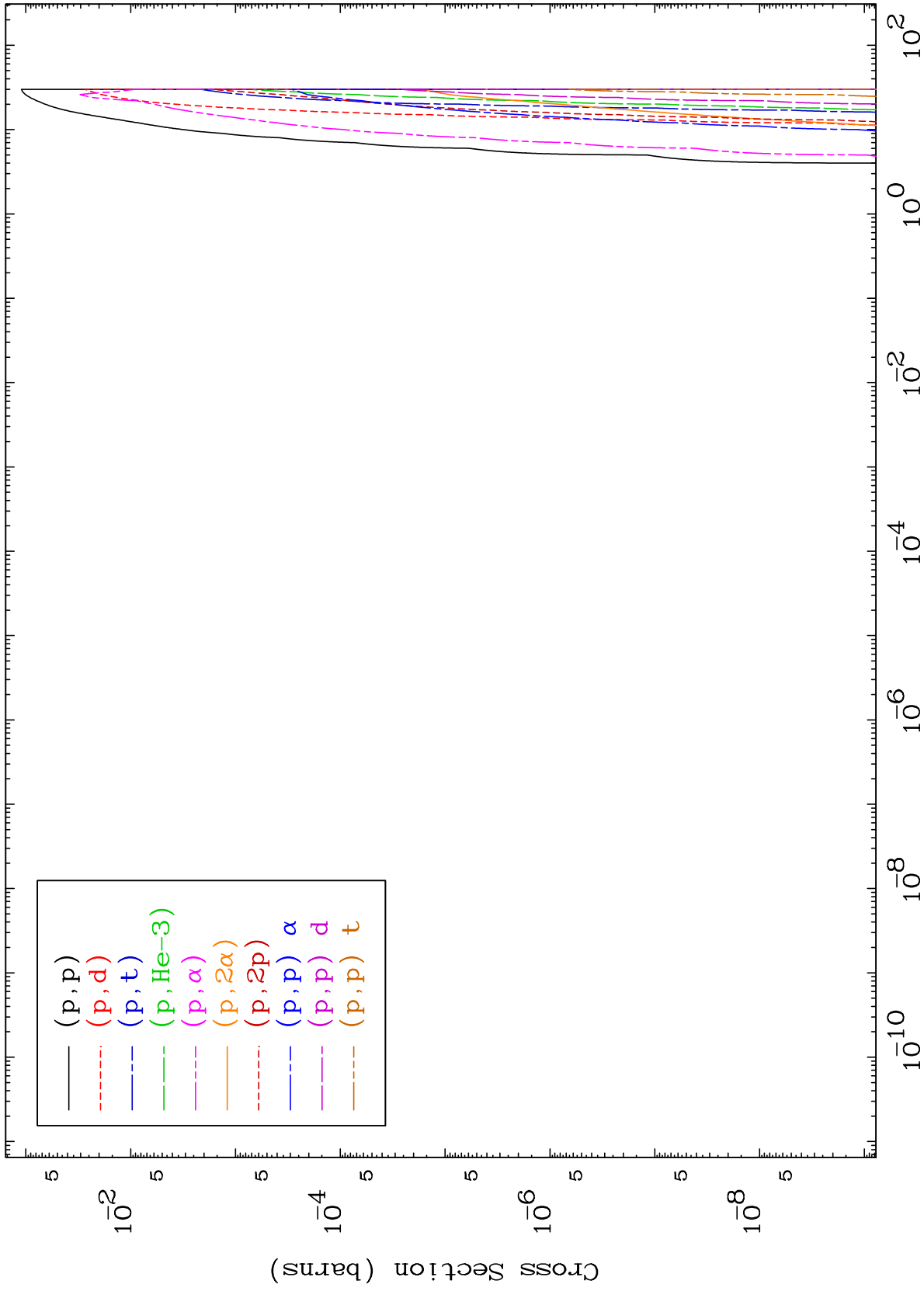
80-Hg-189



MAT 8005

Proton Charged Particle
0 Kelvin Cross Sections

80-Hg-189



5

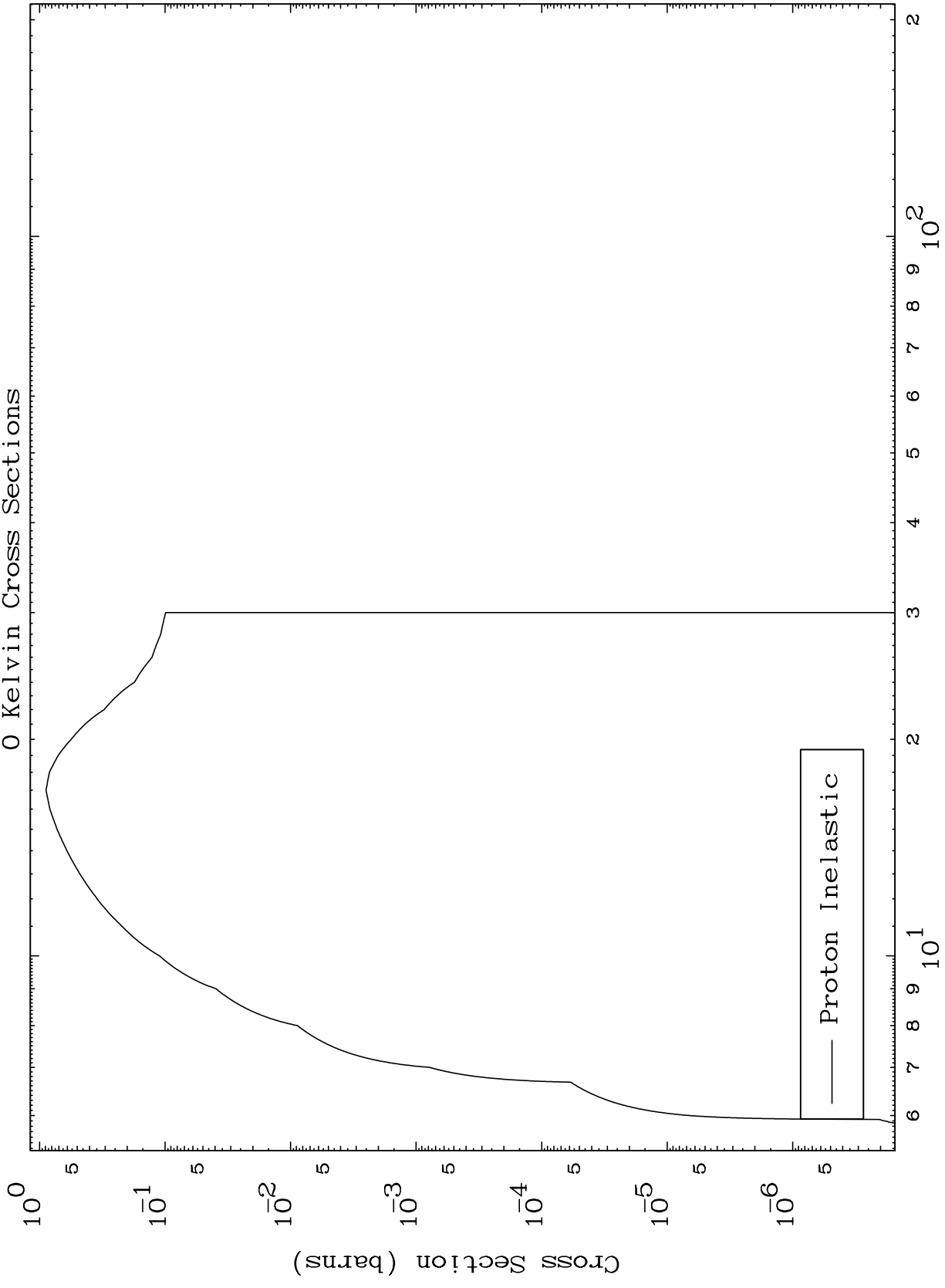
Incident Energy (MeV)

80-Hg-189

MAT 8005

(p,n') Level
0 Kelvin Cross Sections

80-Hg-189



— Proton Inelastic

6

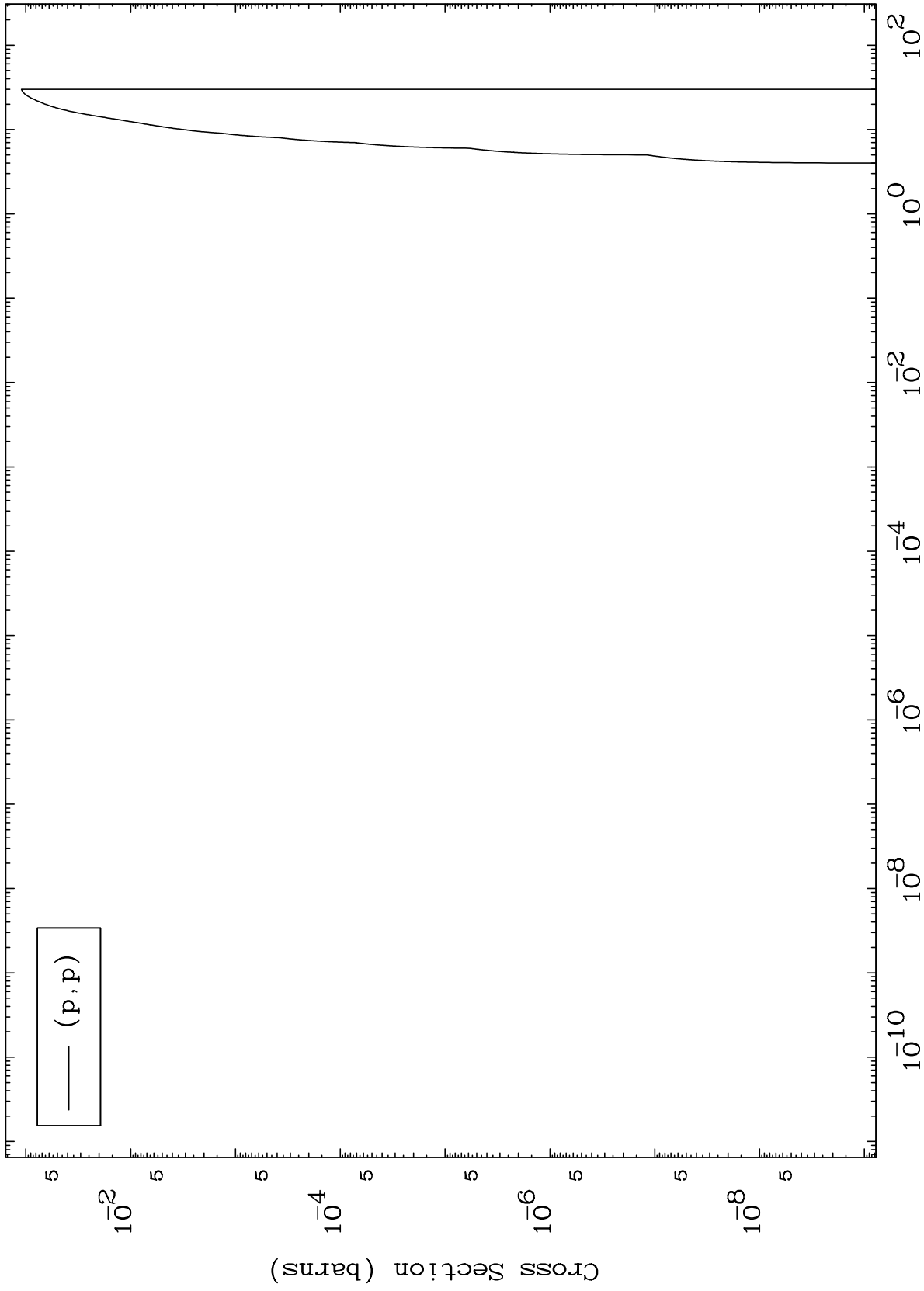
Incident Energy (MeV)

80-Hg-189

MAT 8005

(p,p) Levels
0 Kelvin Cross Sections

80-Hg-189



7

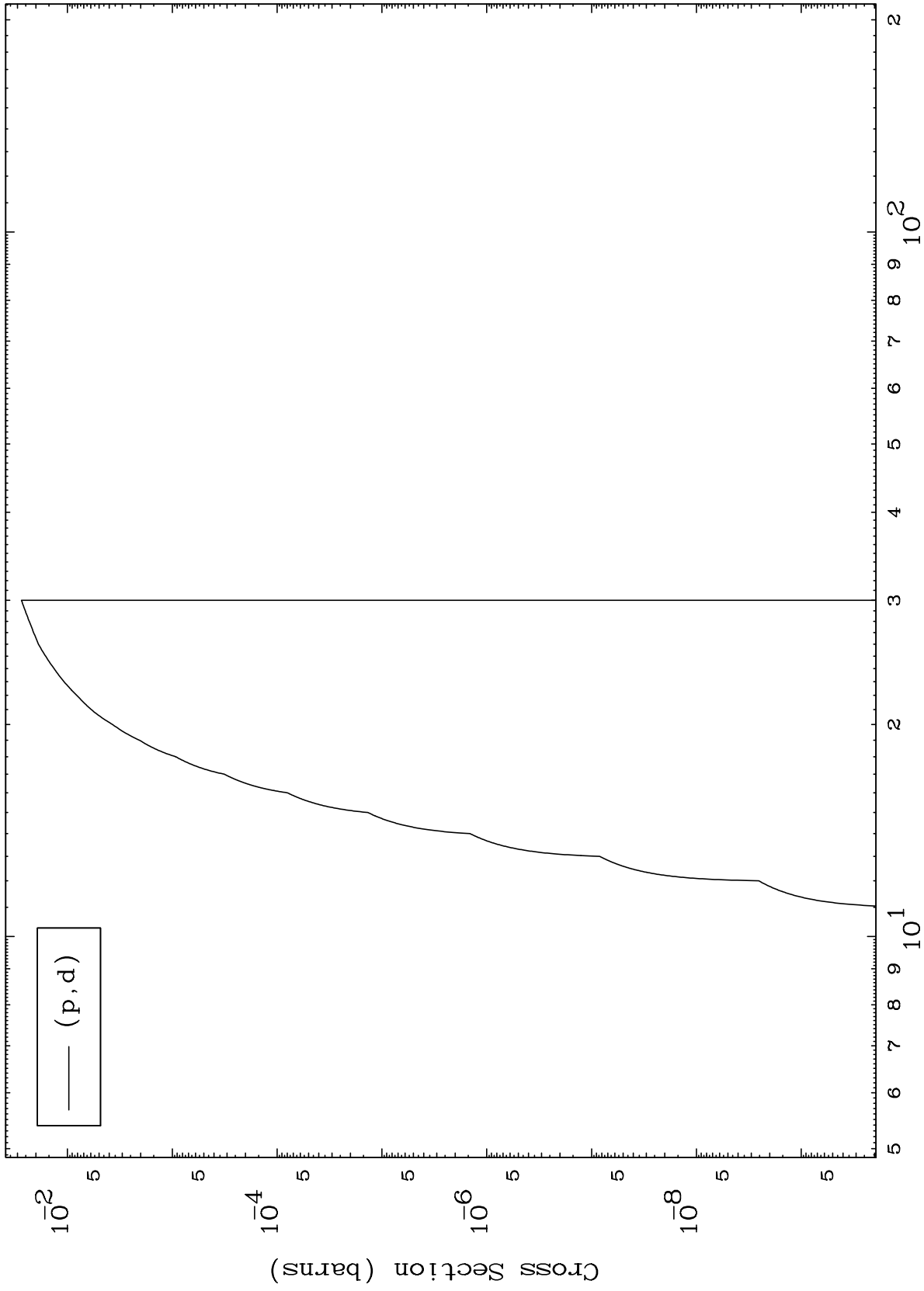
Incident Energy (MeV)

80-Hg-189

MAT 8005

(p,d) Levels
0 Kelvin Cross Sections

80-Hg-189



8

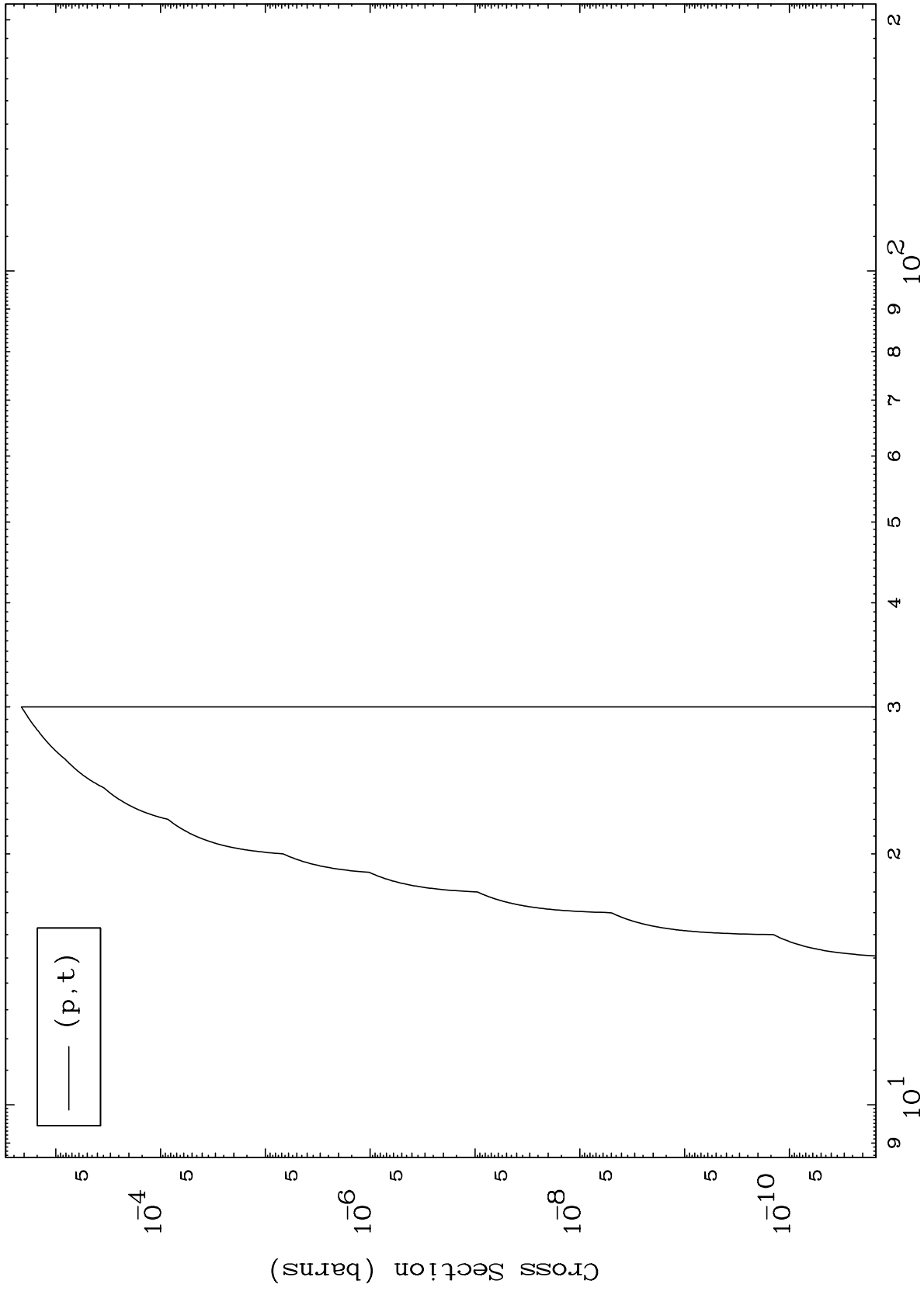
Incident Energy (MeV)

80-Hg-189

MAT 8005

(p,t) Levels
0 Kelvin Cross Sections

80-Hg-189



9

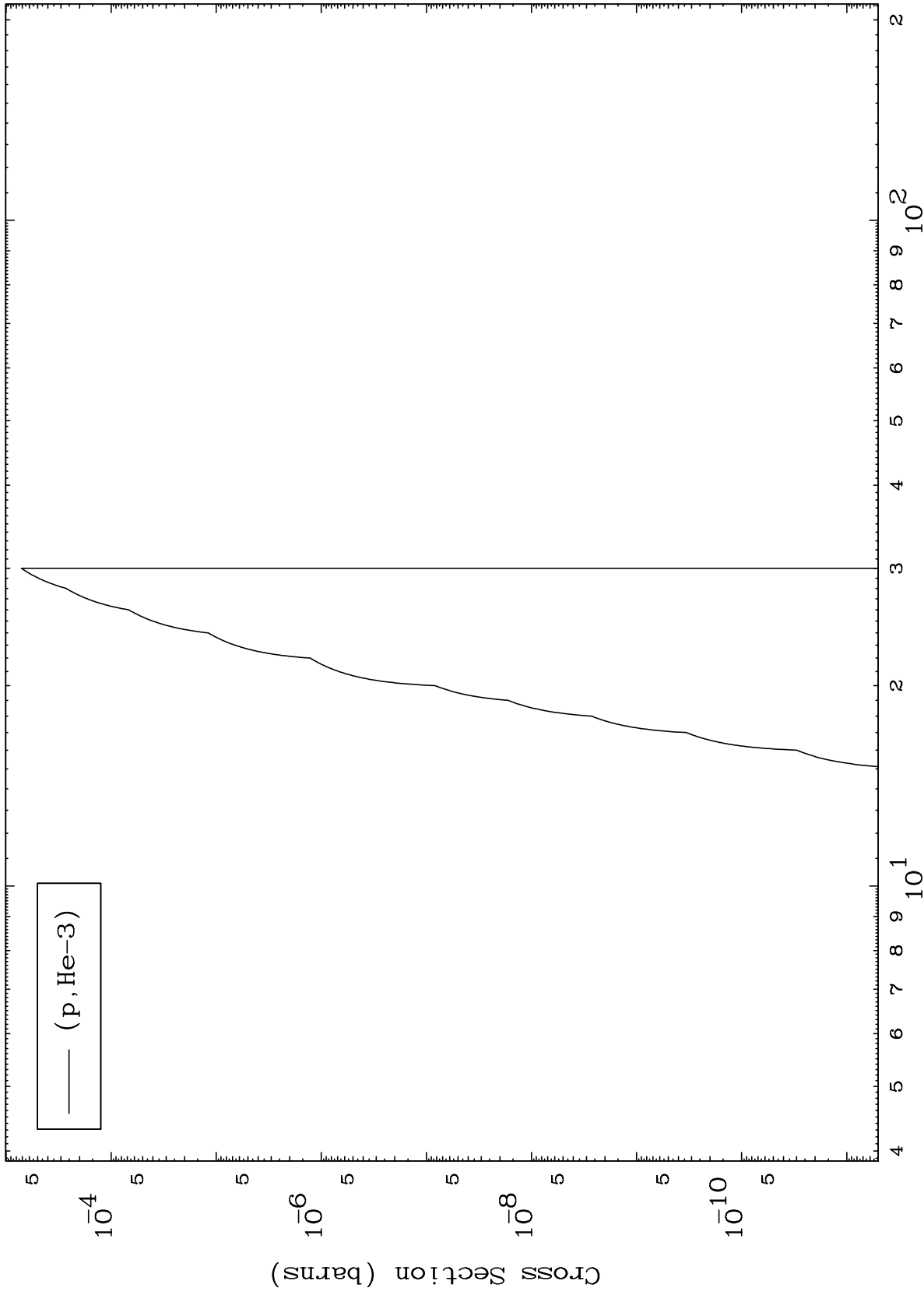
Incident Energy (MeV)

80-Hg-189

MAT 8005

(p,He3) Levels
0 Kelvin Cross Sections

80-Hg-189



10

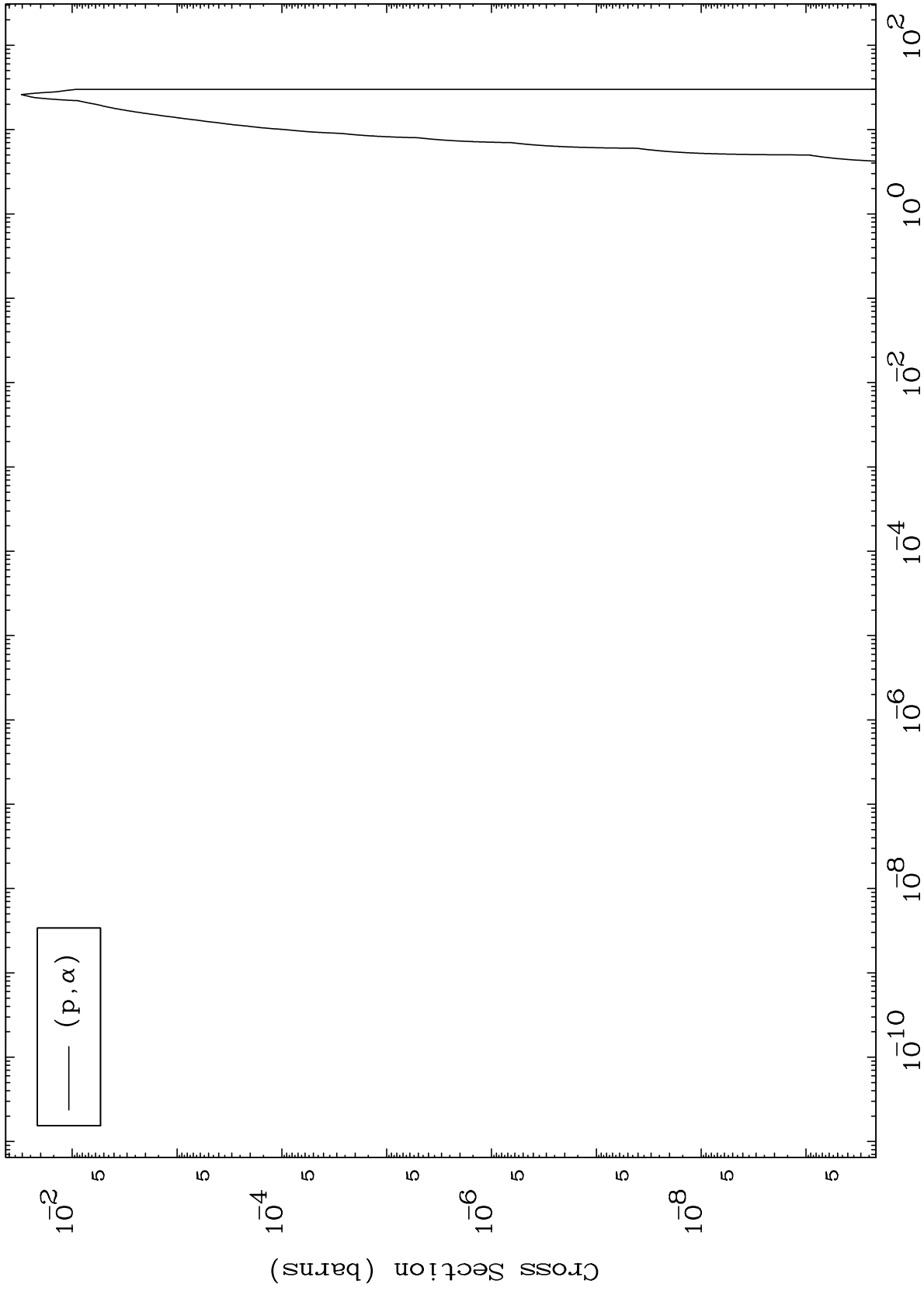
Incident Energy (MeV)

80-Hg-189

MAT 8005

(p,α) Levels
0 Kelvin Cross Sections

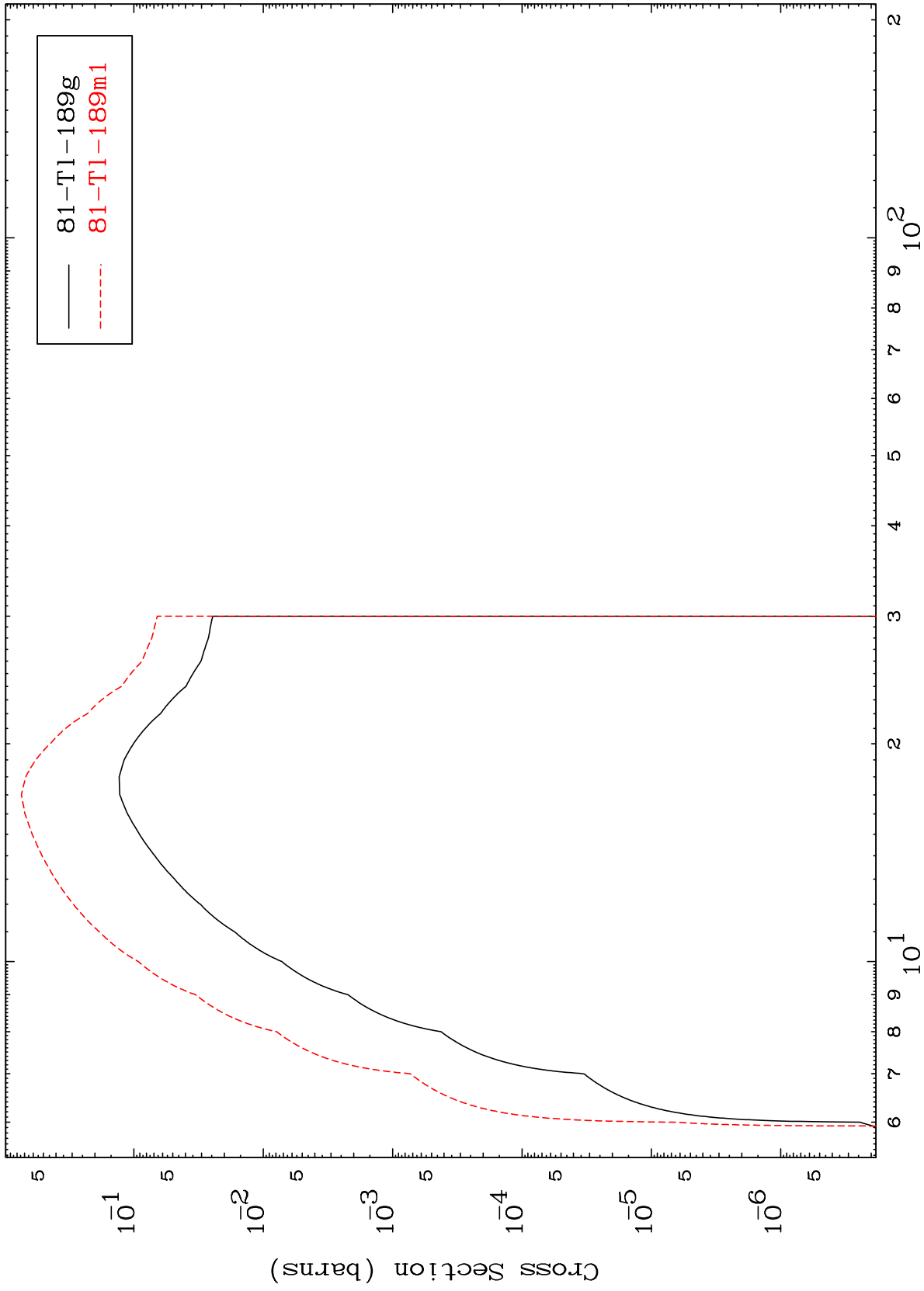
80-Hg-189



MAT 8005

Proton Inelastic
Radionuclide Production Cross Section

80-Hg-189



12

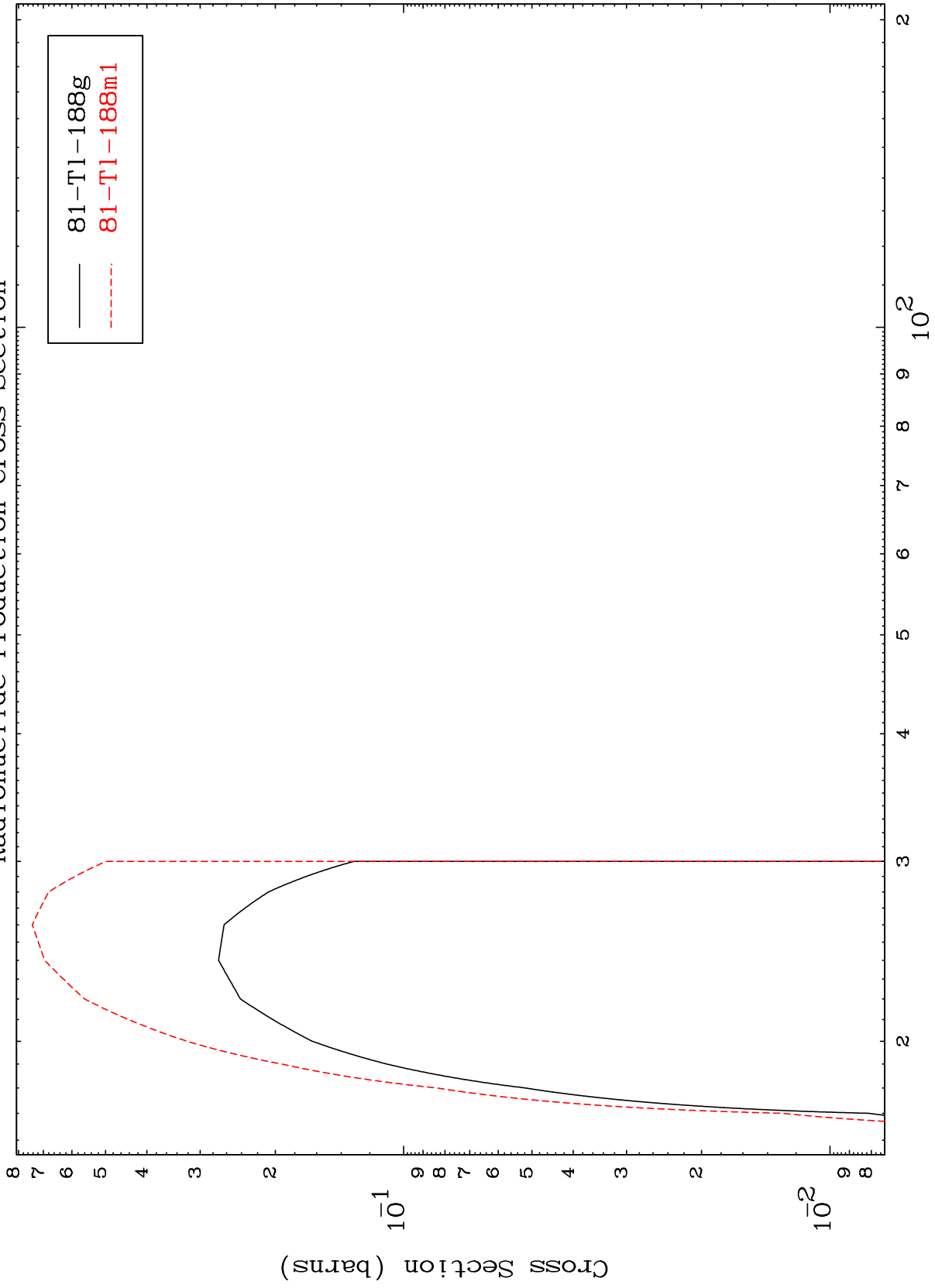
Incident Energy (MeV)

80-Hg-189

MAT 8005

80-Hg-189

(p,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

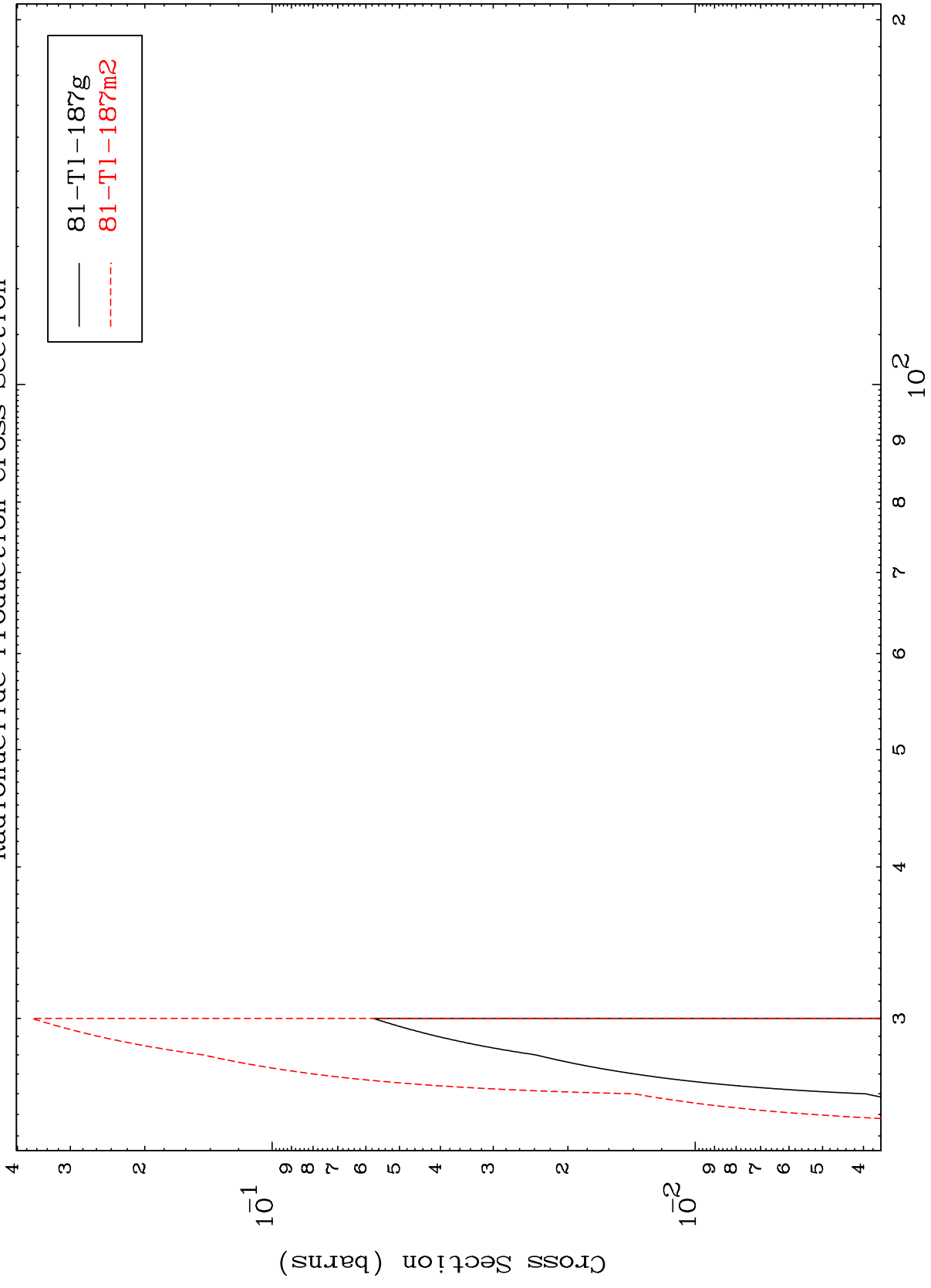
80-Hg-189

MAT 8005

(p,3n)

Radionuclide Production Cross Section

80-Hg-189



80-Hg-189

Incident Energy (MeV)

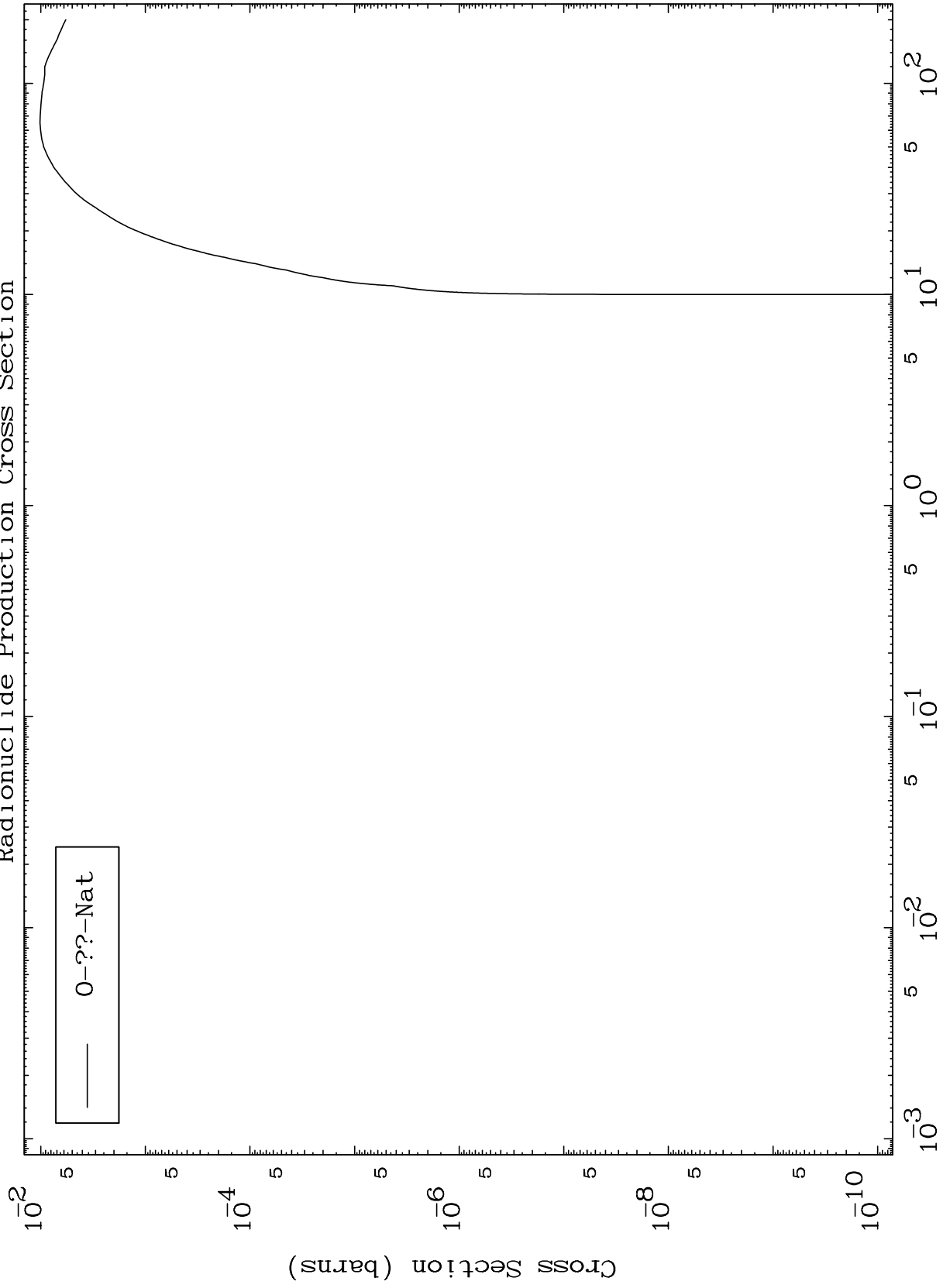
14

MAT 8005

Proton Fission

80-Hg-189

Radionuclide Production Cross Section



15

Incident Energy (MeV)

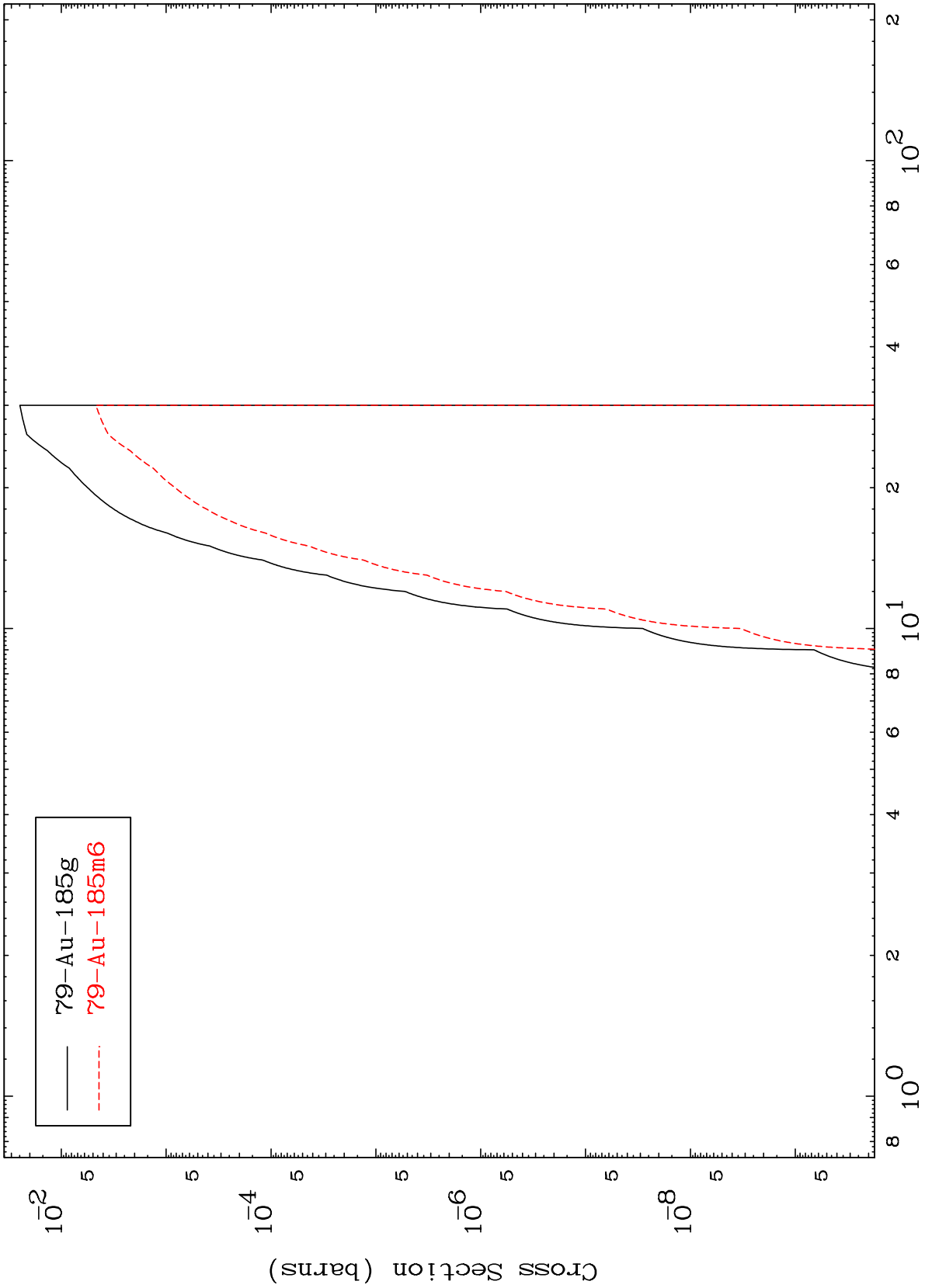
80-Hg-189

MAT 8005

(p,n') α

80-Hg-189

Radionuclide Production Cross Section



79-Au-185g
79-Au-185m6

16

Incident Energy (MeV)

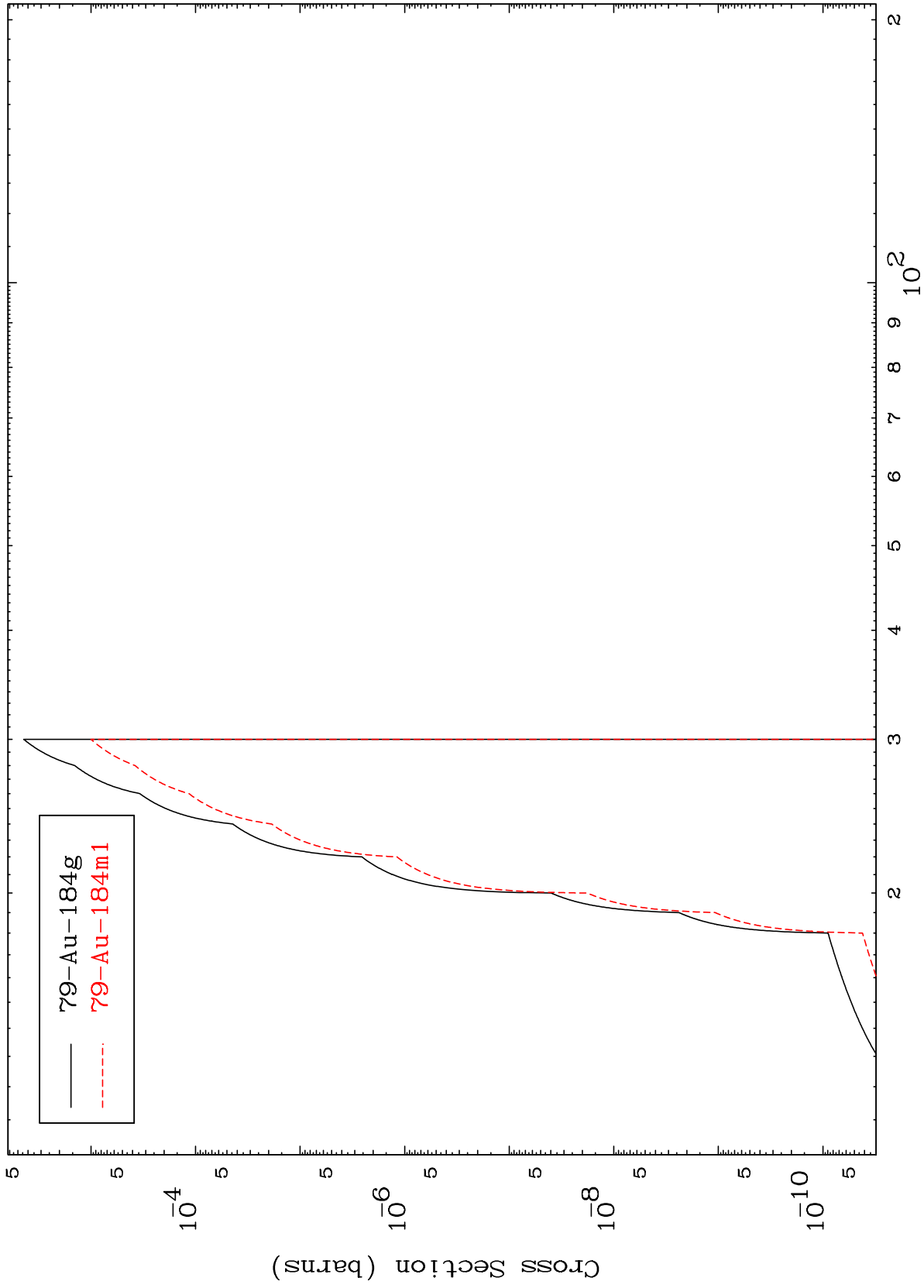
80-Hg-189

MAT 8005

(p,2n) α

80-Hg-189

Radionuclide Production Cross Section



17

Incident Energy (MeV)

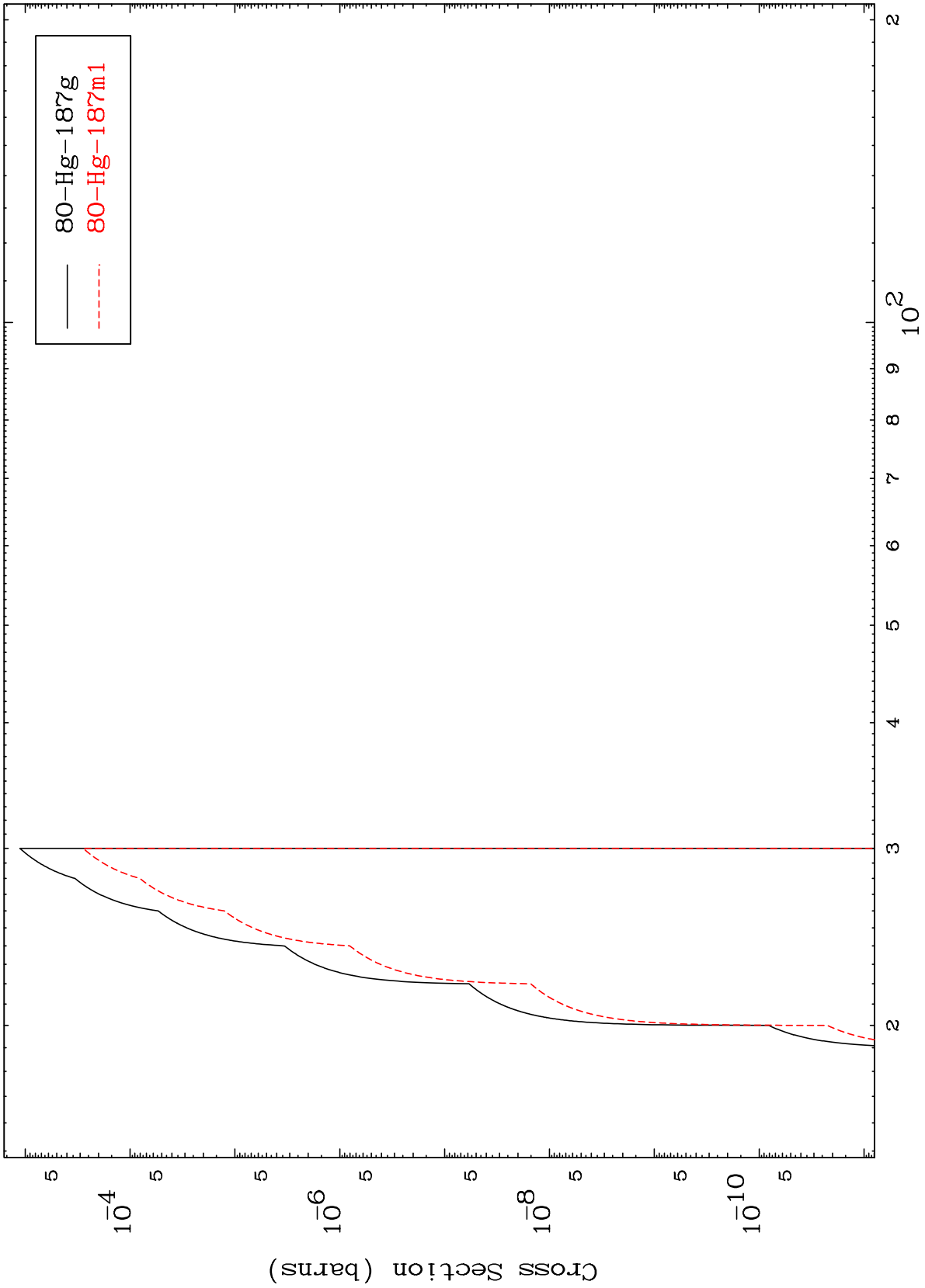
80-Hg-189

MAT 8005

(p,n') d

80-Hg-189

Radionuclide Production Cross Section



18

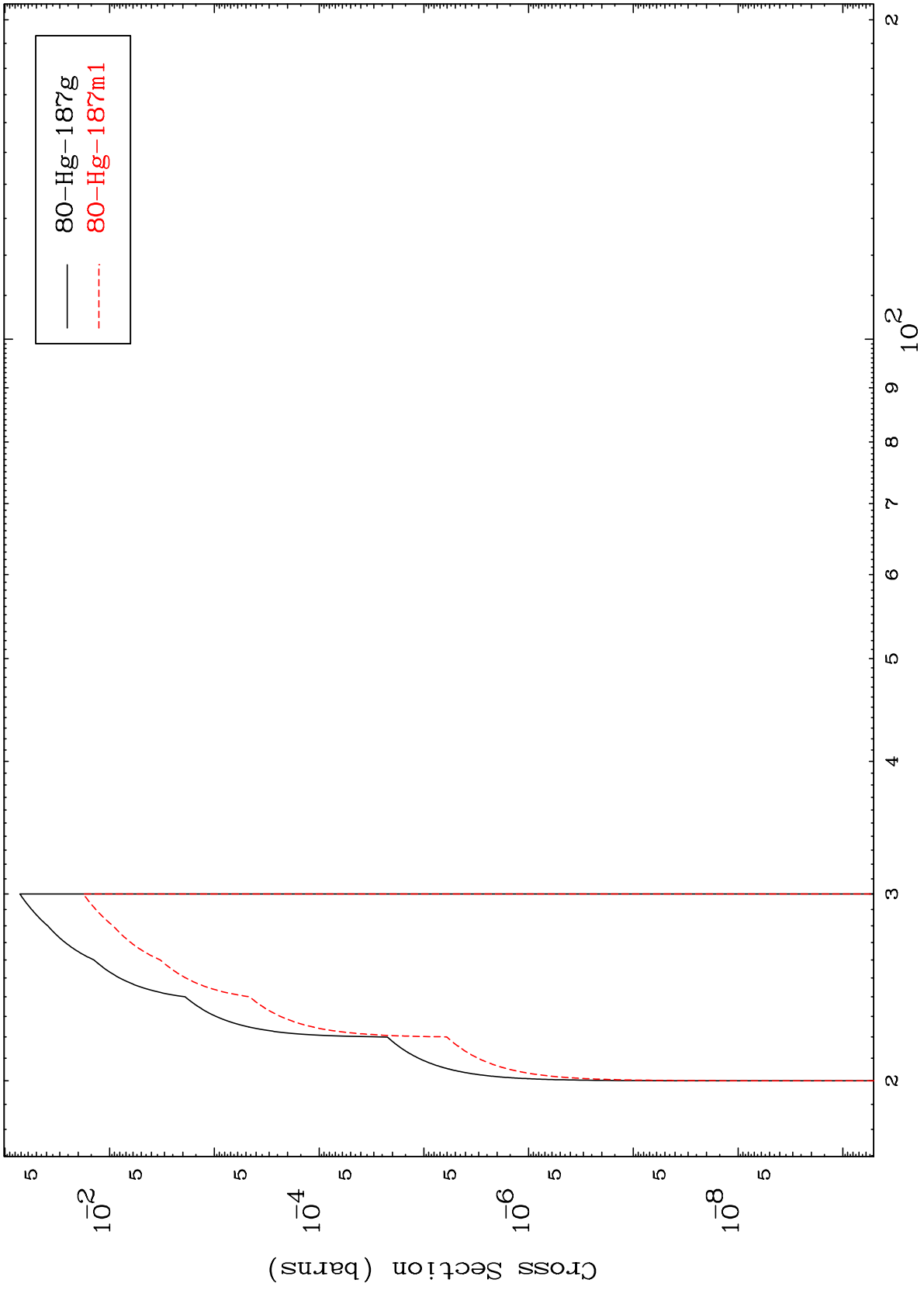
Incident Energy (MeV)

80-Hg-189

MAT 8005

80-Hg-189

(p,2n) p
Radionuclide Production Cross Section



19

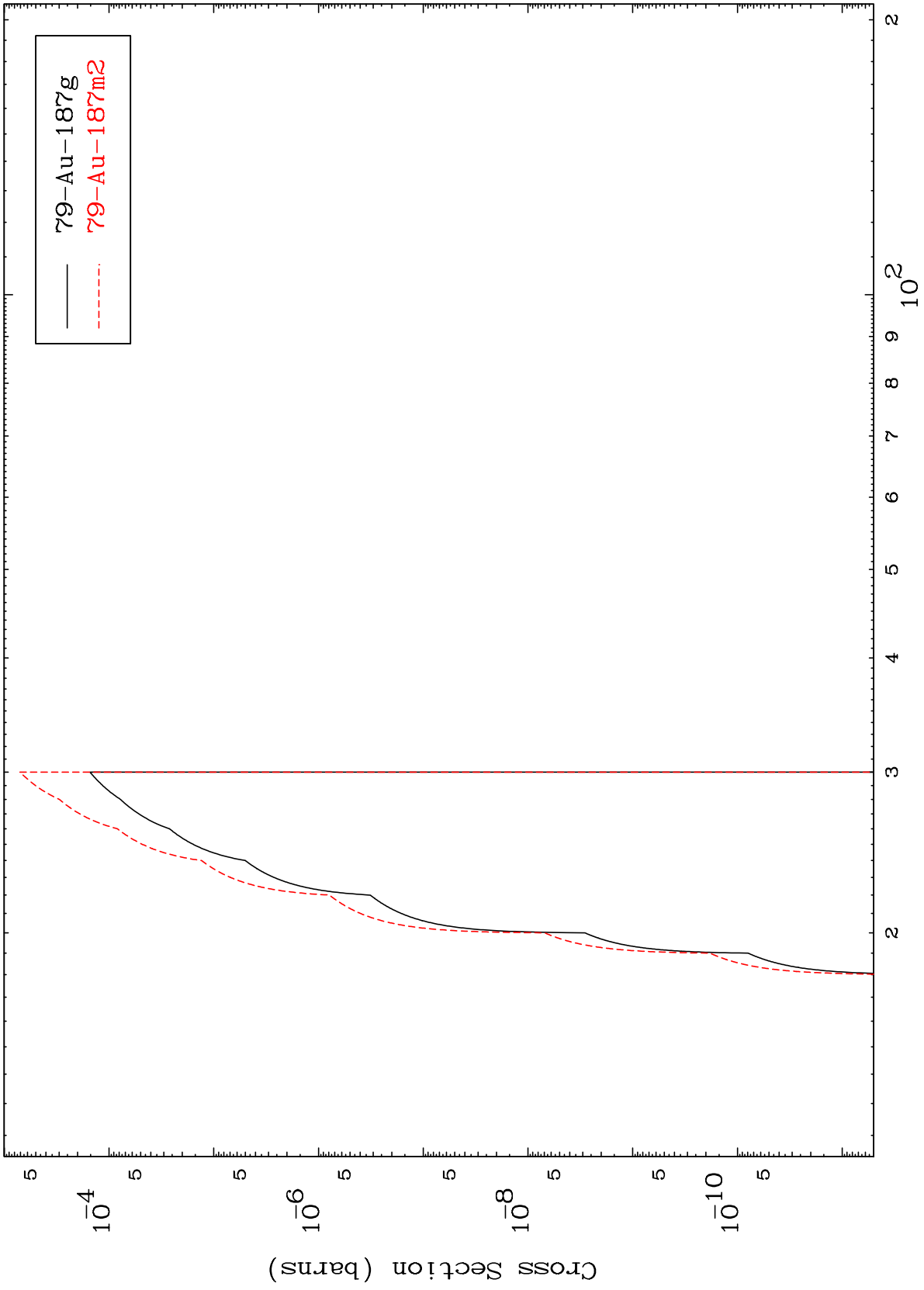
Incident Energy (MeV)

80-Hg-189

MAT 8005

80-Hg-189

(p,2n) p
Radionuclide Production Cross Section



20

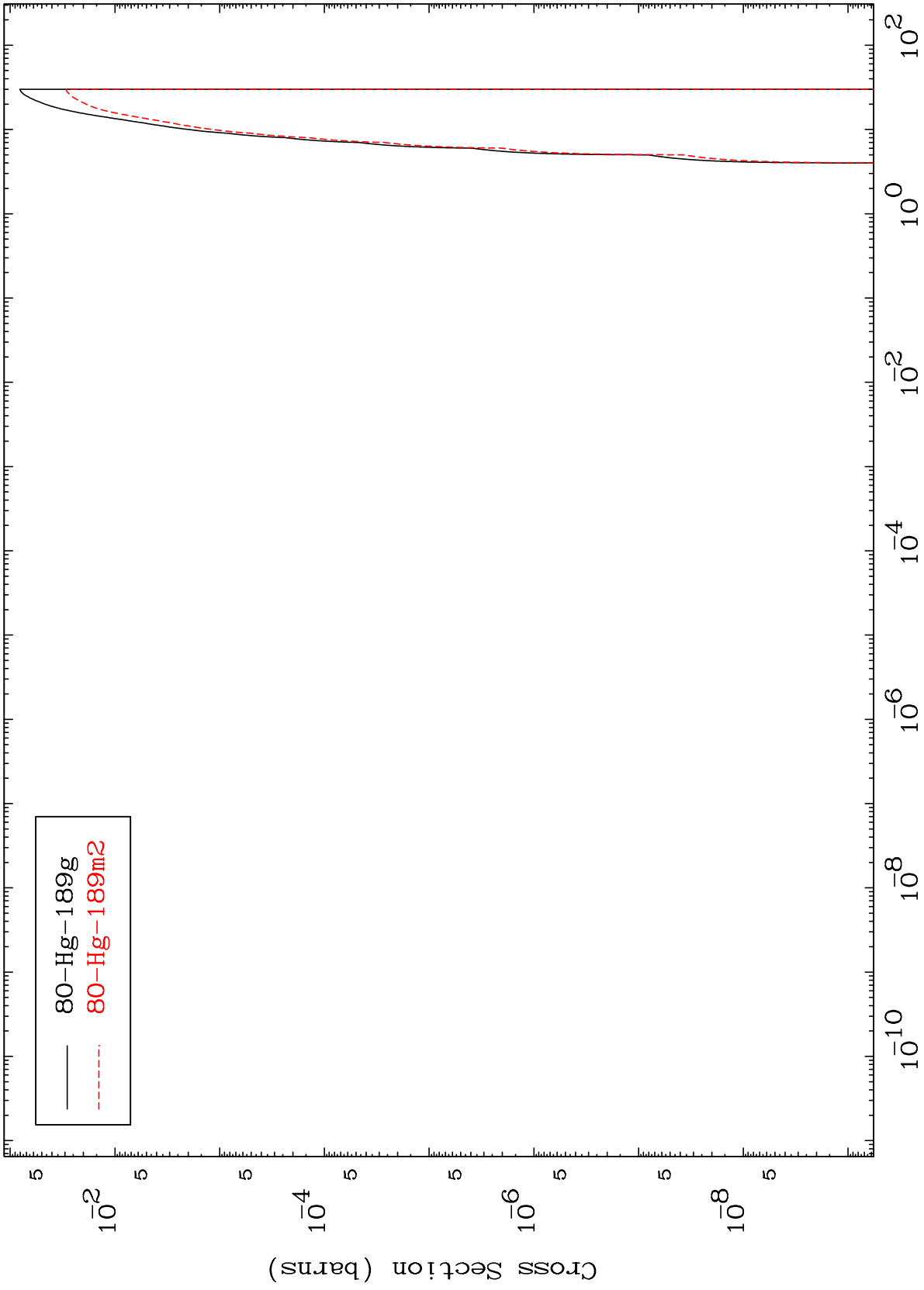
Incident Energy (MeV)

80-Hg-189

MAT 8005

(p,p)
Radionuclide Production Cross Section

80-Hg-189

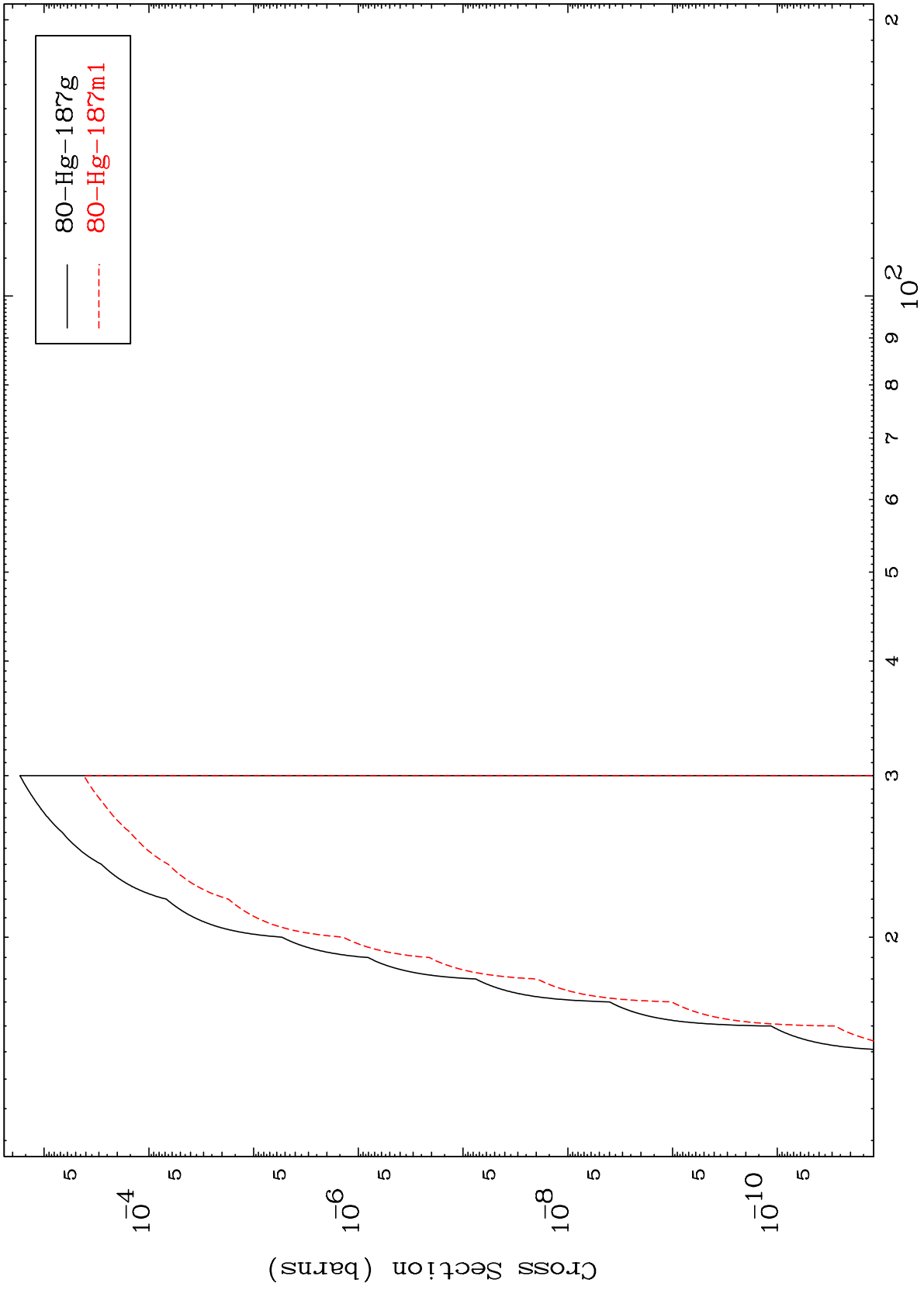


80-Hg-189

MAT 8005

80-Hg-189

(p, t)
Radionuclide Production Cross Section



22

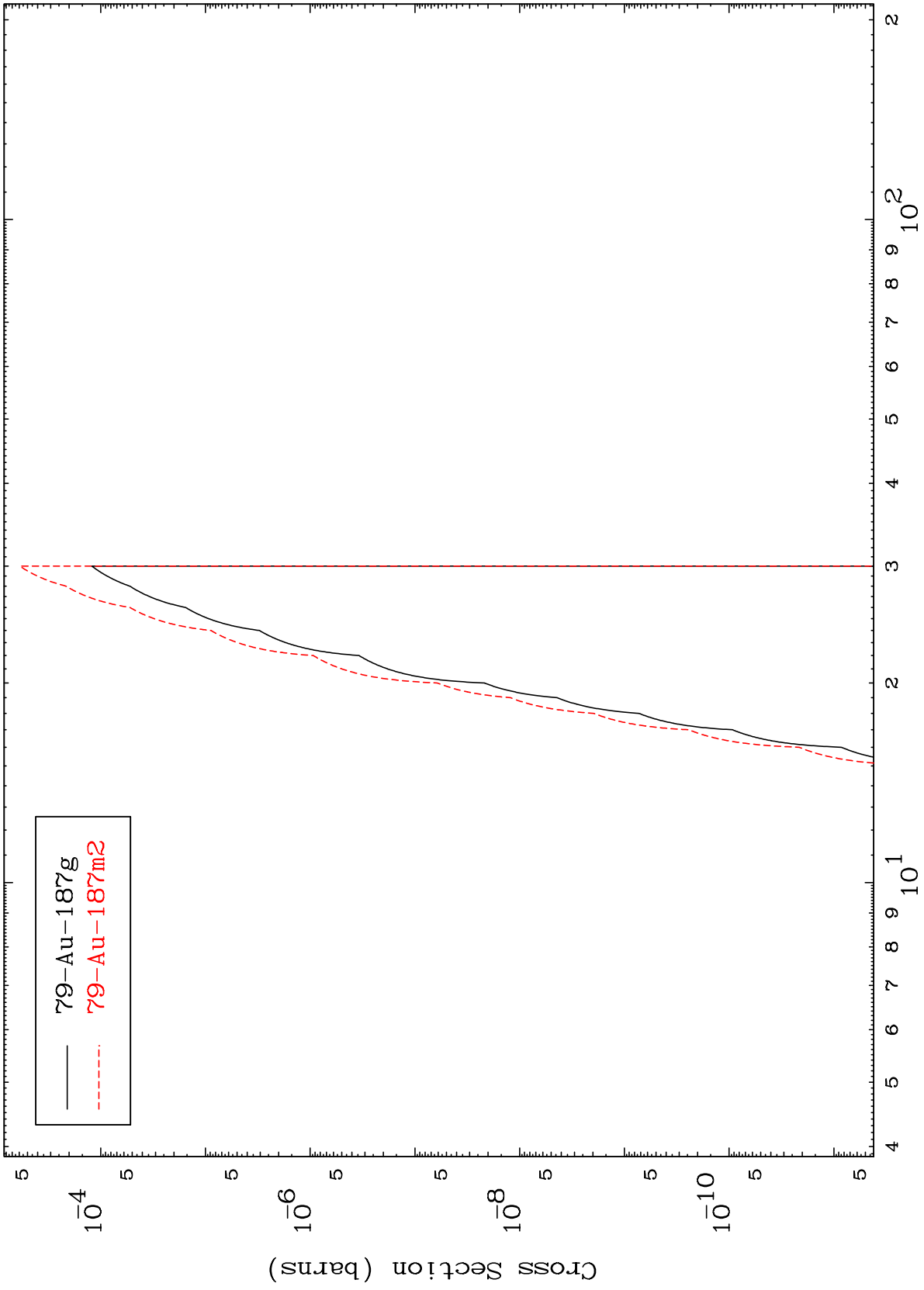
80-Hg-189

MAT 8005

(p,He-3)

80-Hg-189

Radionuclide Production Cross Section



23

Incident Energy (MeV)

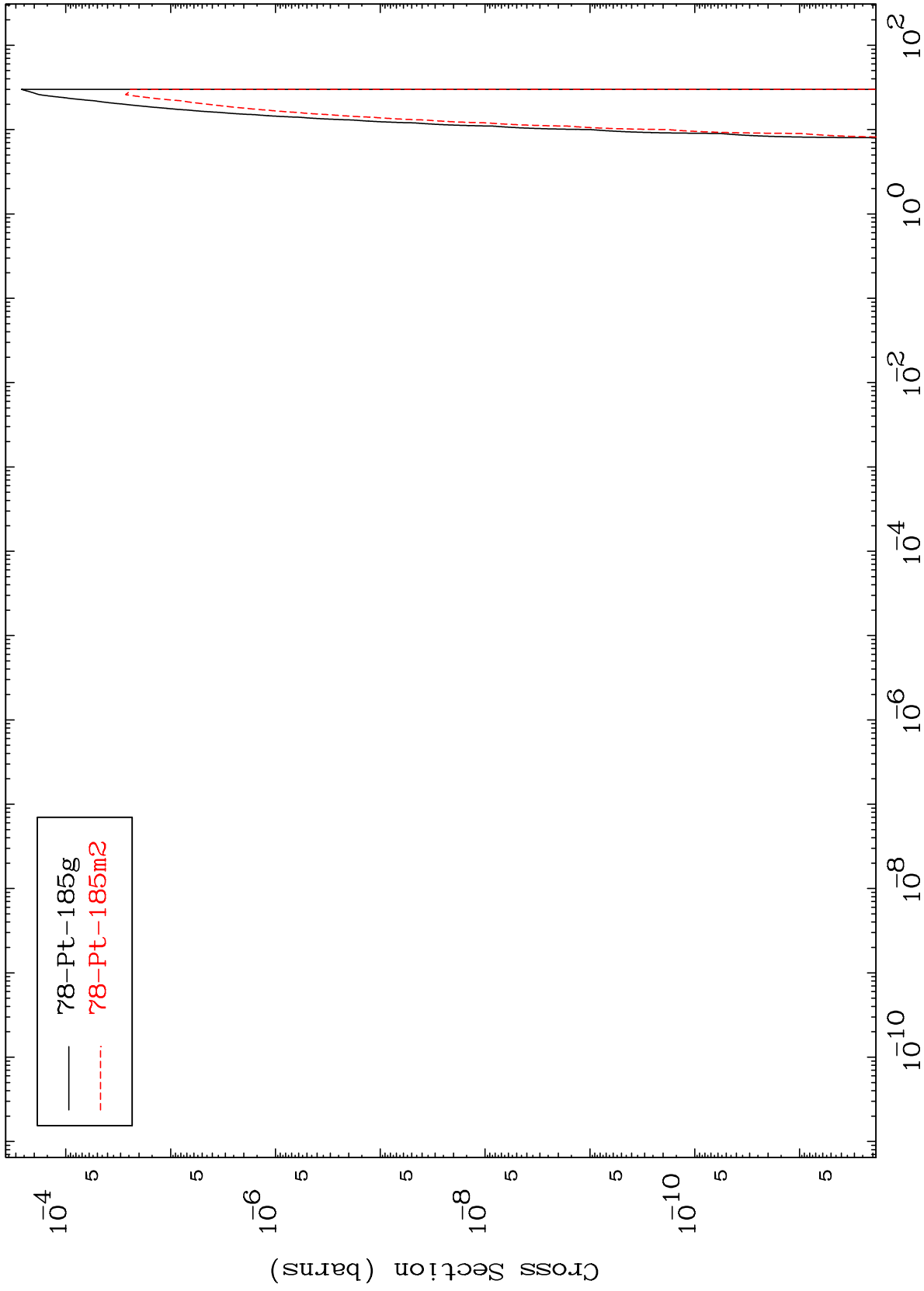
80-Hg-189

MAT 8005

(p,p) α

80-Hg-189

Radionuclide Production Cross Section



24

Incident Energy (MeV)

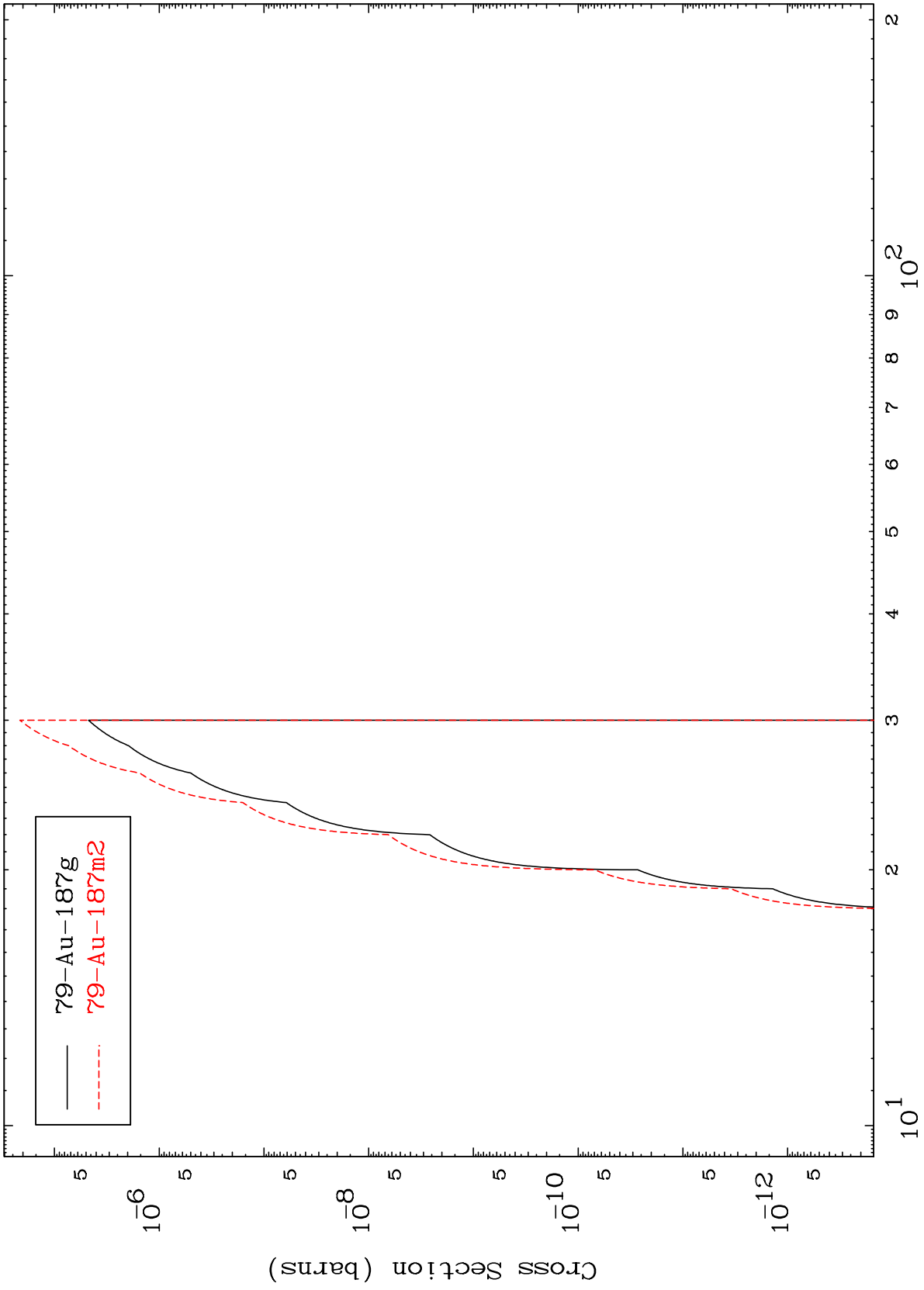
80-Hg-189

MAT 8005

(p,p) d

80-Hg-189

Radionuclide Production Cross Section



25

Incident Energy (MeV)

80-Hg-189