

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

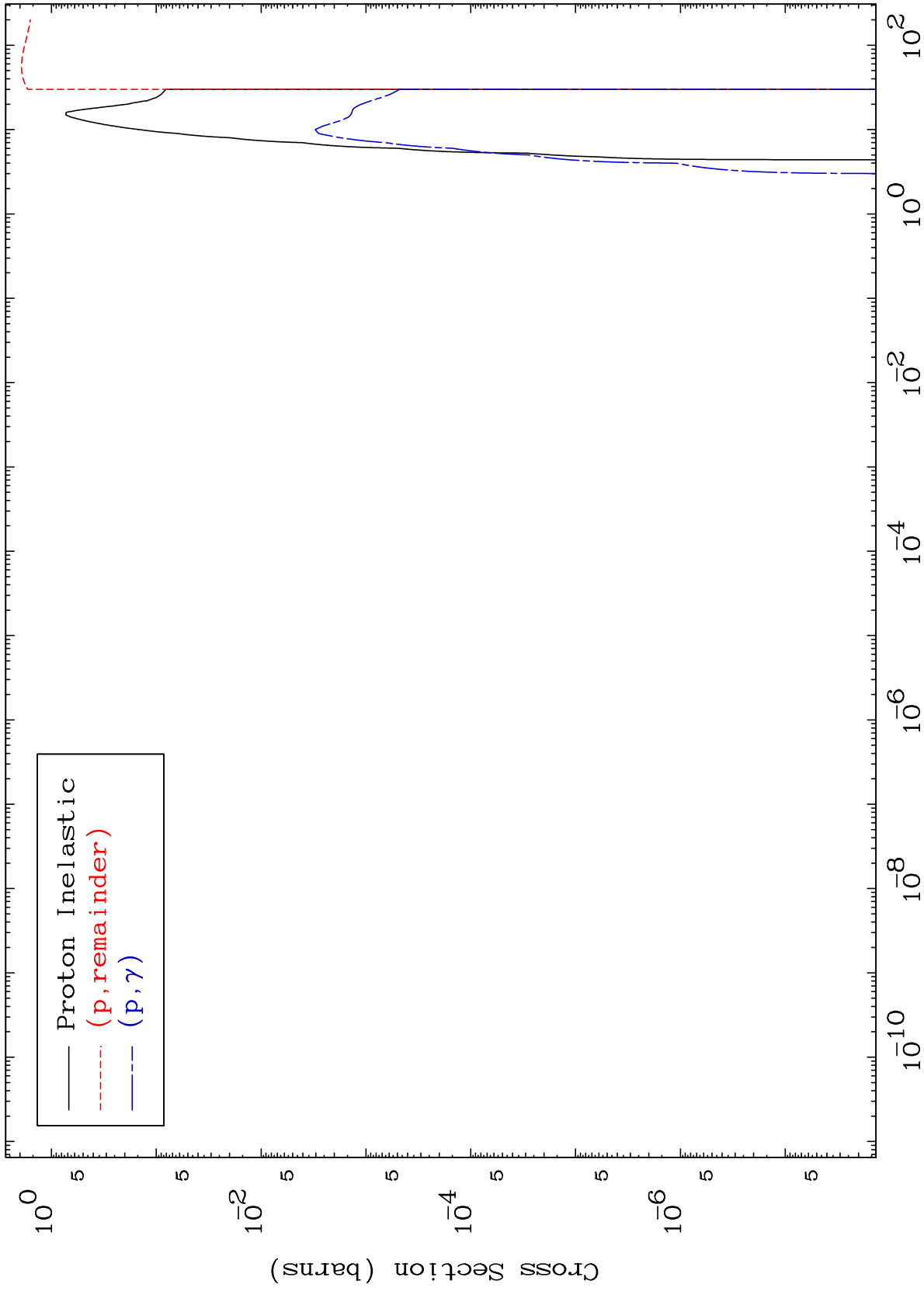
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8016

Proton Major
0 Kelvin Cross Sections

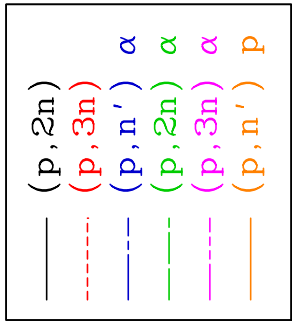
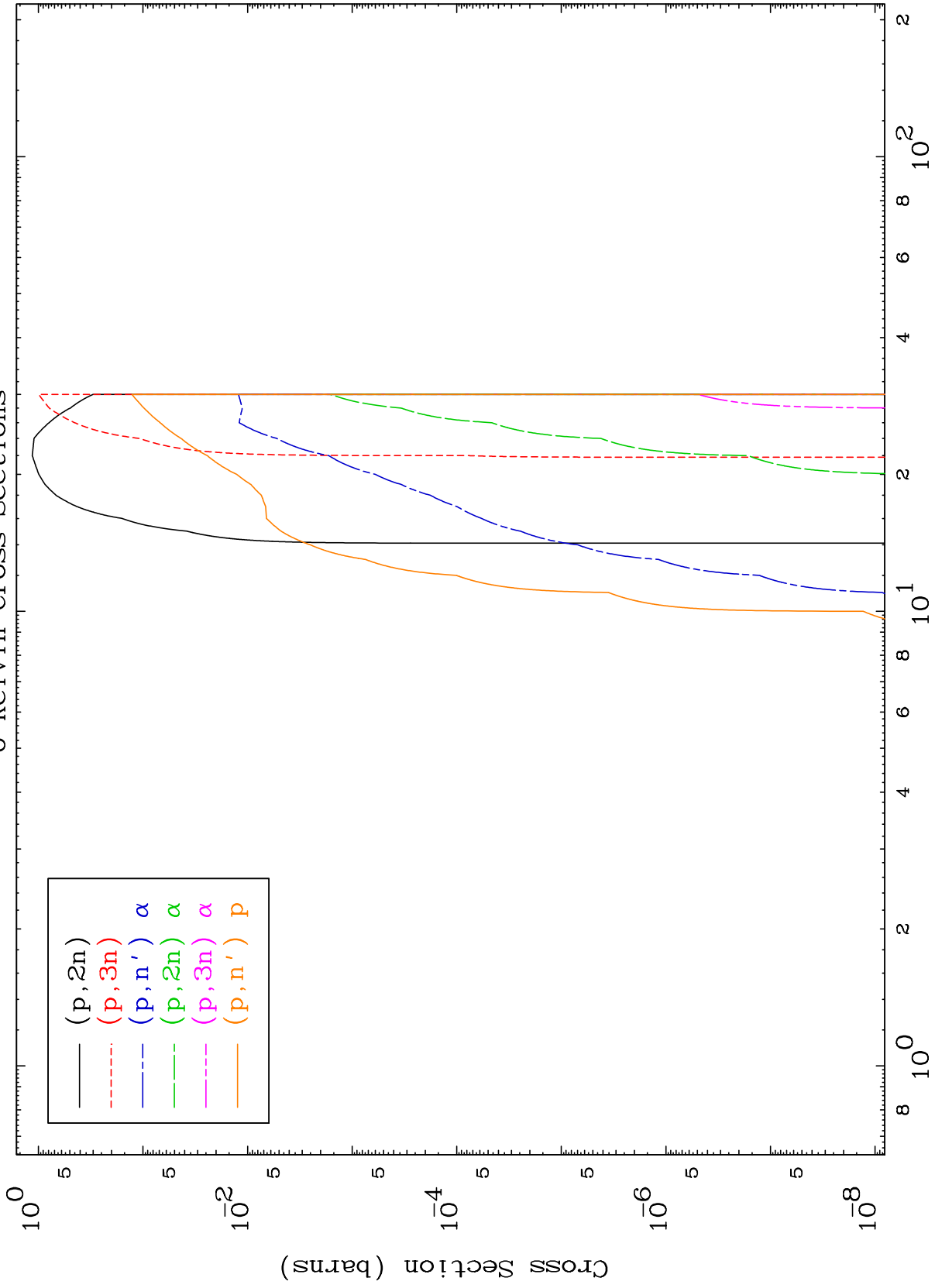
80-Hg-193



MAT 8016

Proton Neutron Production
0 Kelvin Cross Sections

80-Hg-193



2

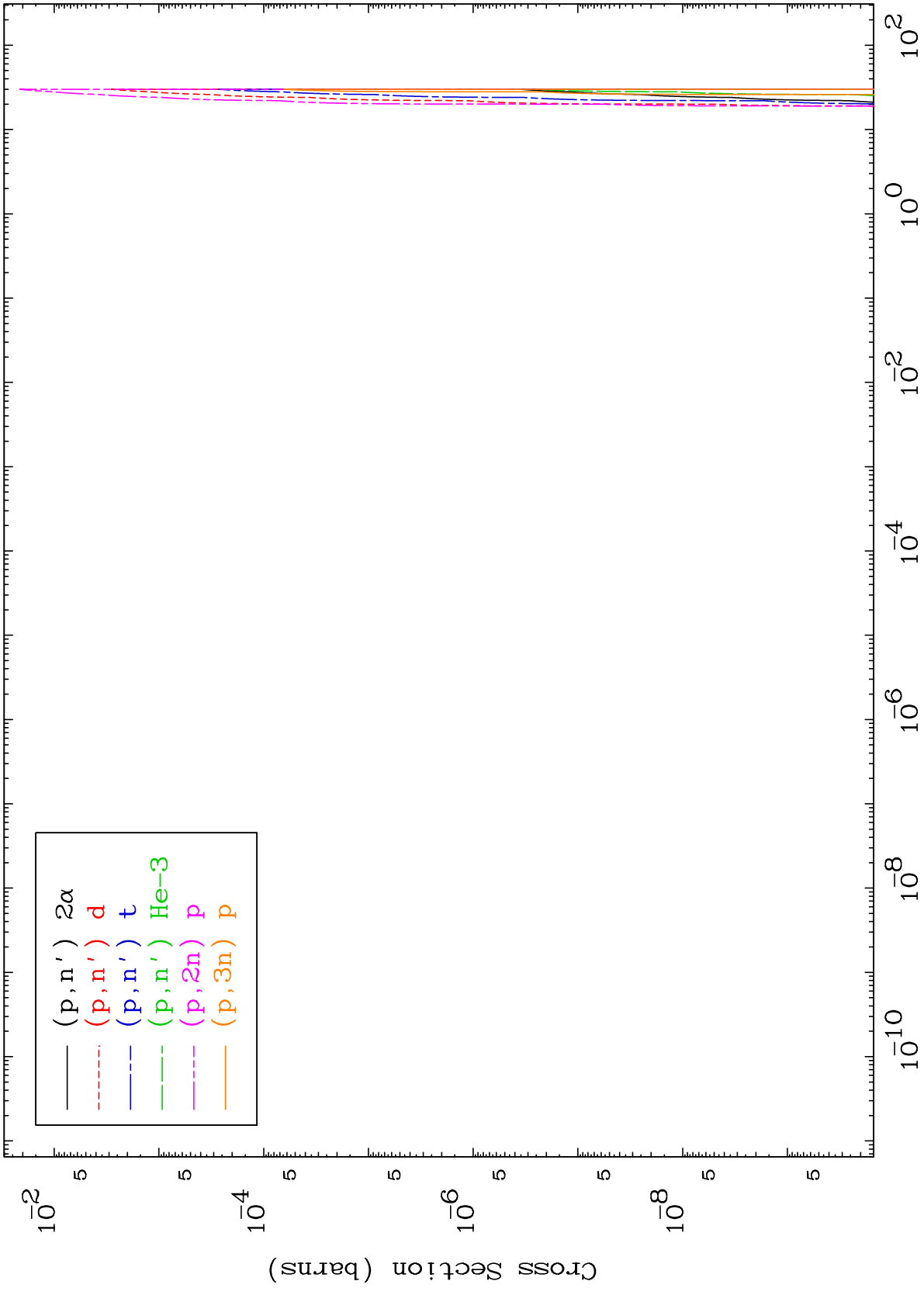
Incident Energy (MeV)

80-Hg-193

MAT 8016

Proton Neutron Production
0 Kelvin Cross Sections

80-Hg-193

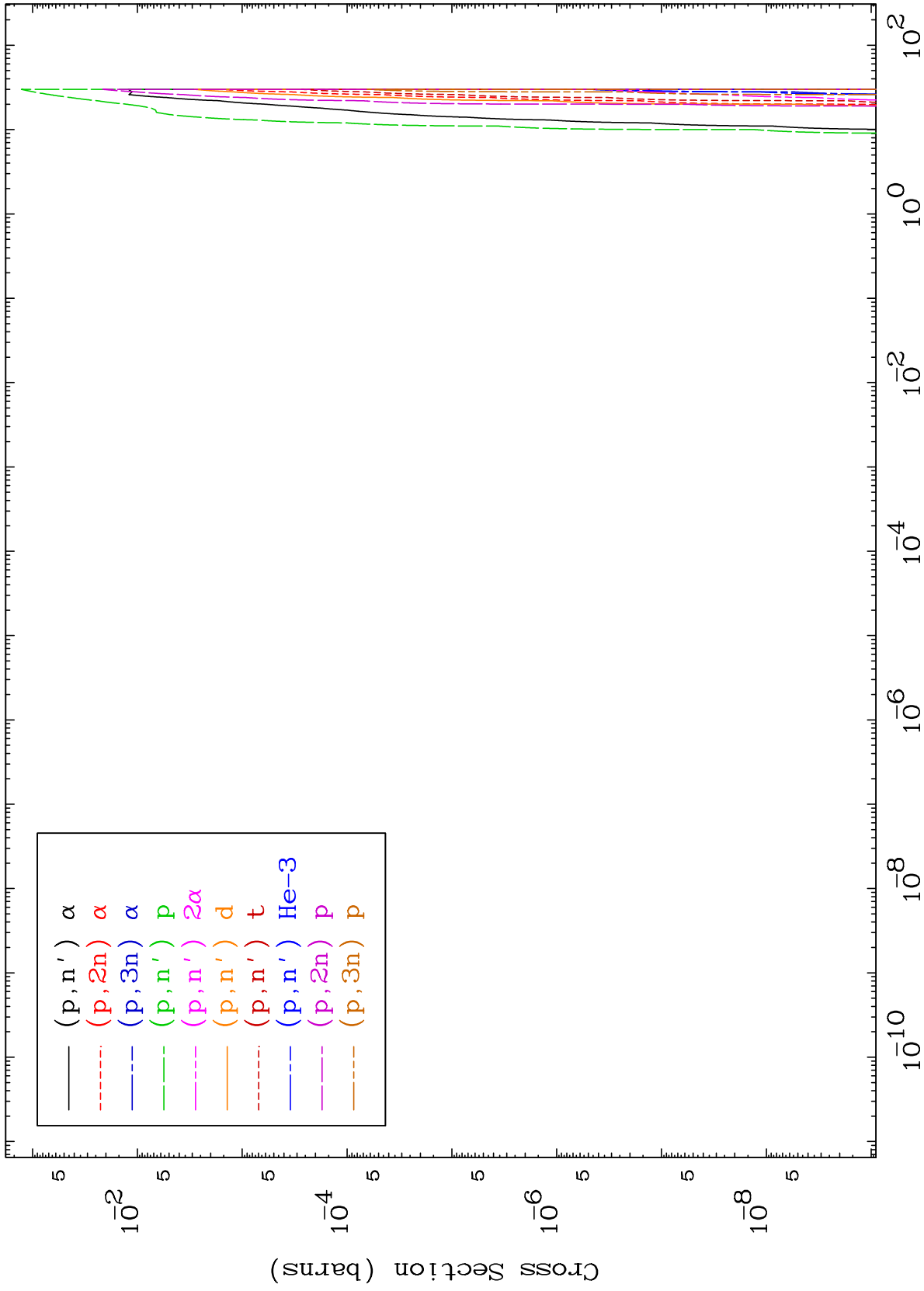


80-Hg-193

MAT 8016

Proton Charged Particle
0 Kelvin Cross Sections

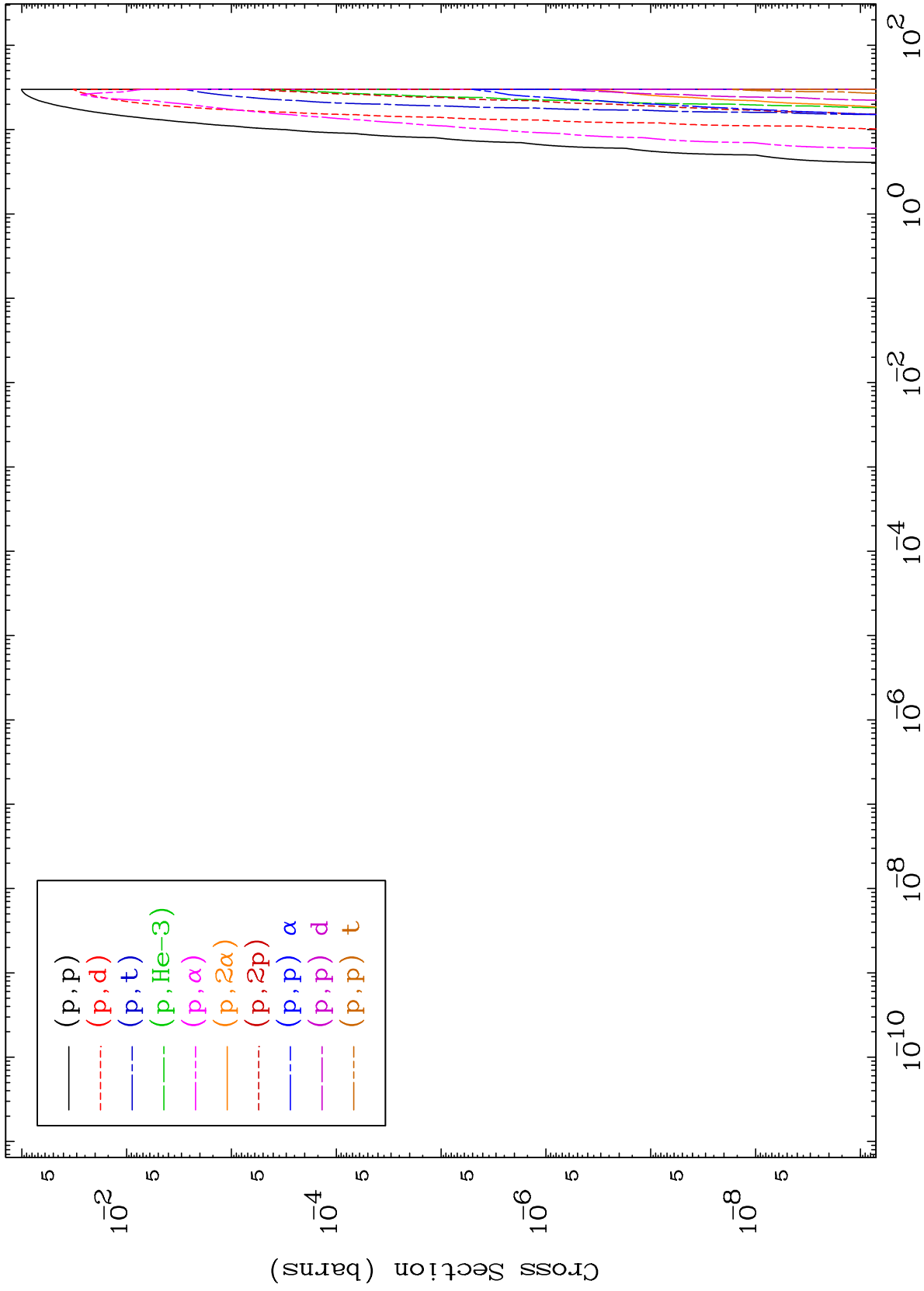
80-Hg-193



MAT 8016

Proton Charged Particle
0 Kelvin Cross Sections

80-Hg-193



5

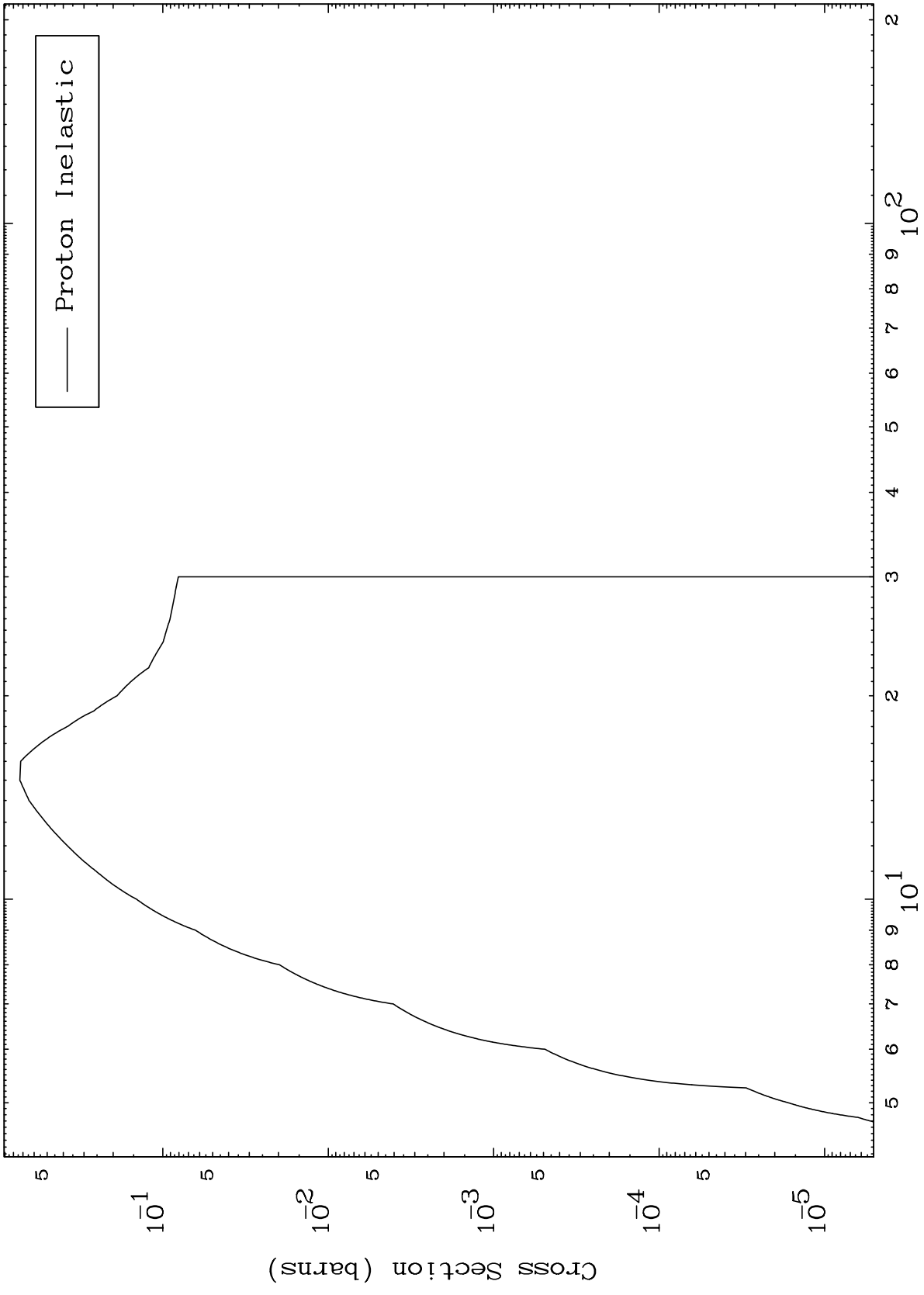
Incident Energy (MeV)

80-Hg-193

MAT 8016

(p,n') Level
0 Kelvin Cross Sections

80-Hg-193



6

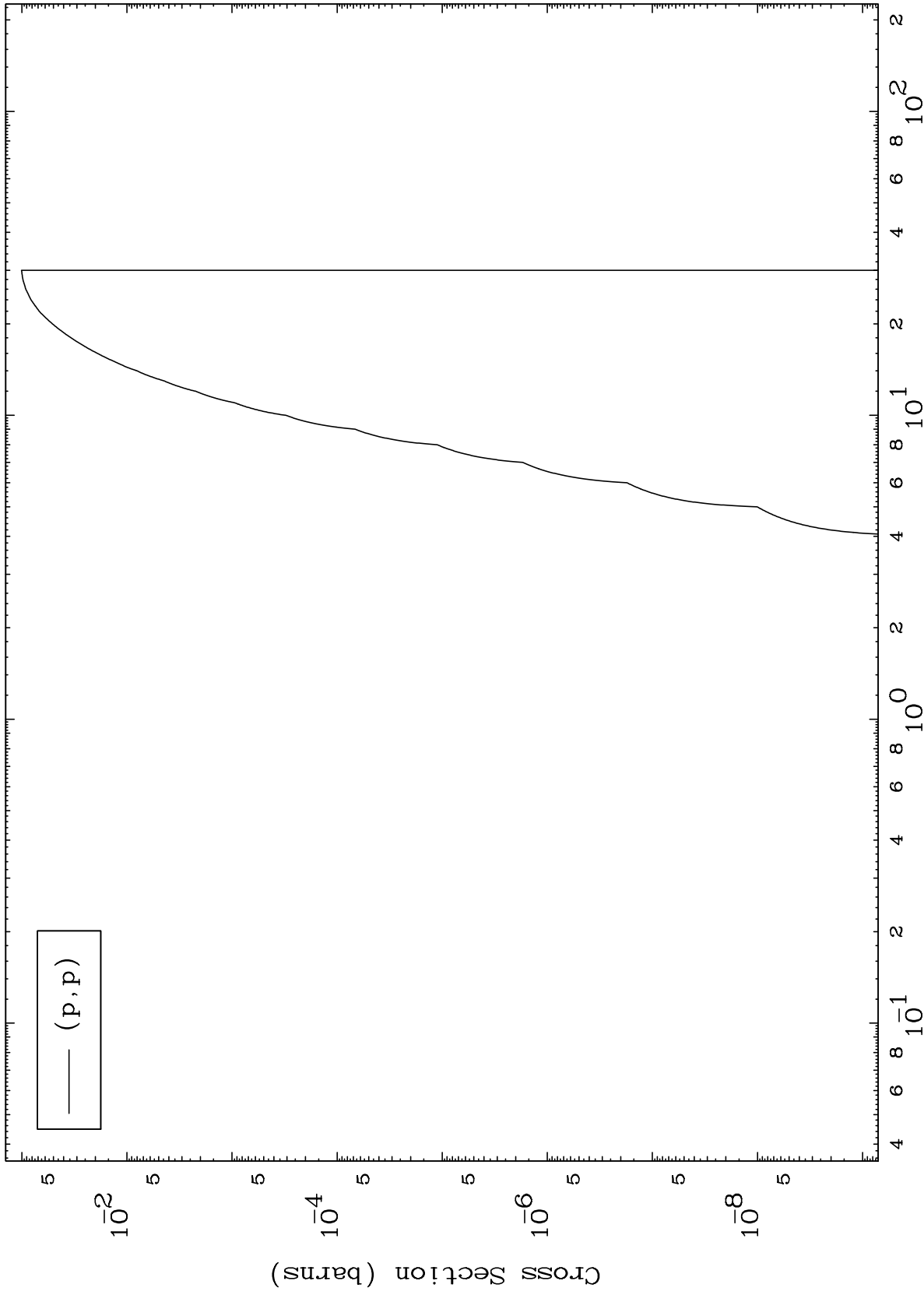
Incident Energy (MeV)

80-Hg-193

MAT 8016

(p,p) Levels
0 Kelvin Cross Sections

80-Hg-193



7

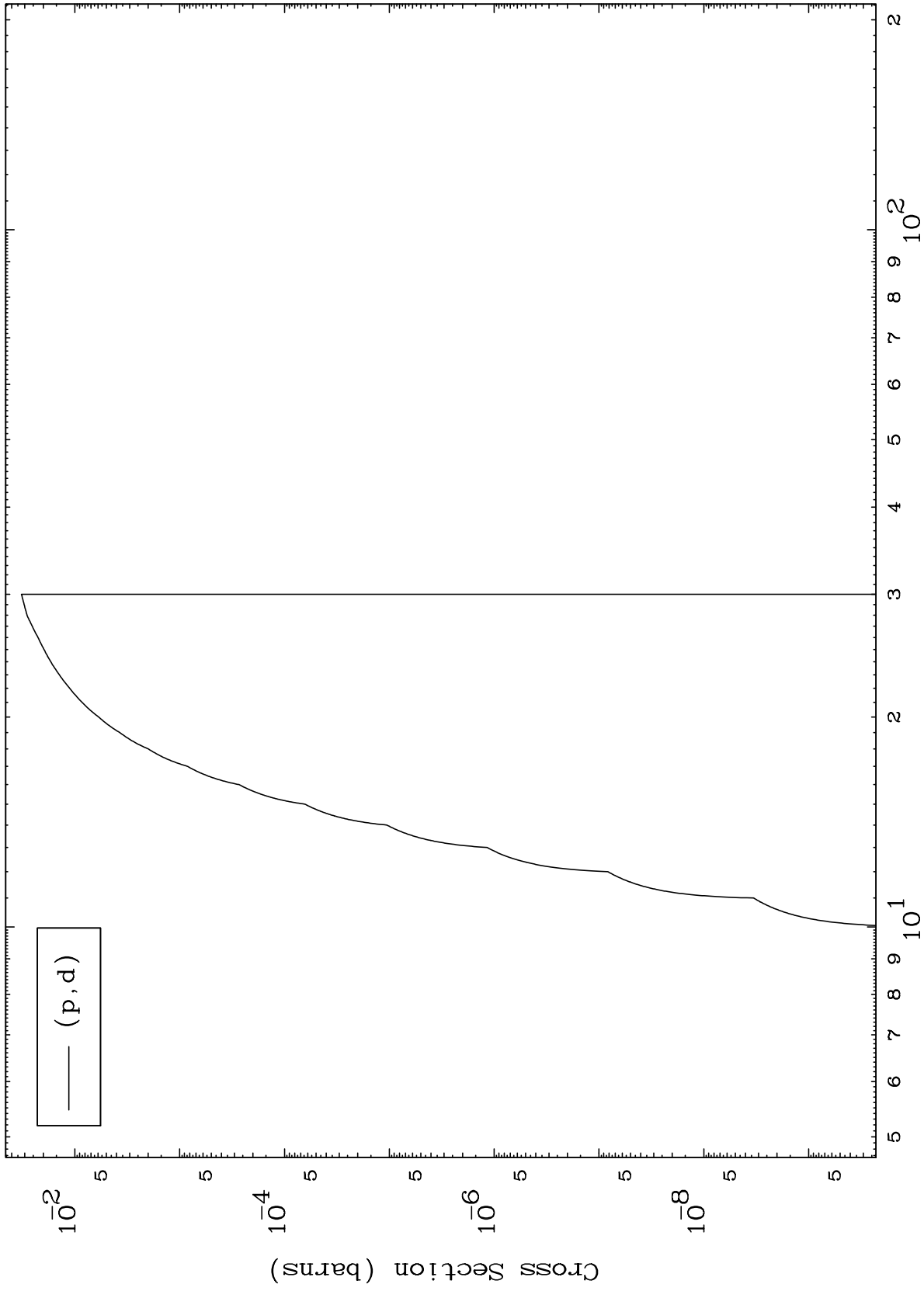
Incident Energy (MeV)

80-Hg-193

MAT 8016

(p,d) Levels
0 Kelvin Cross Sections

80-Hg-193



8

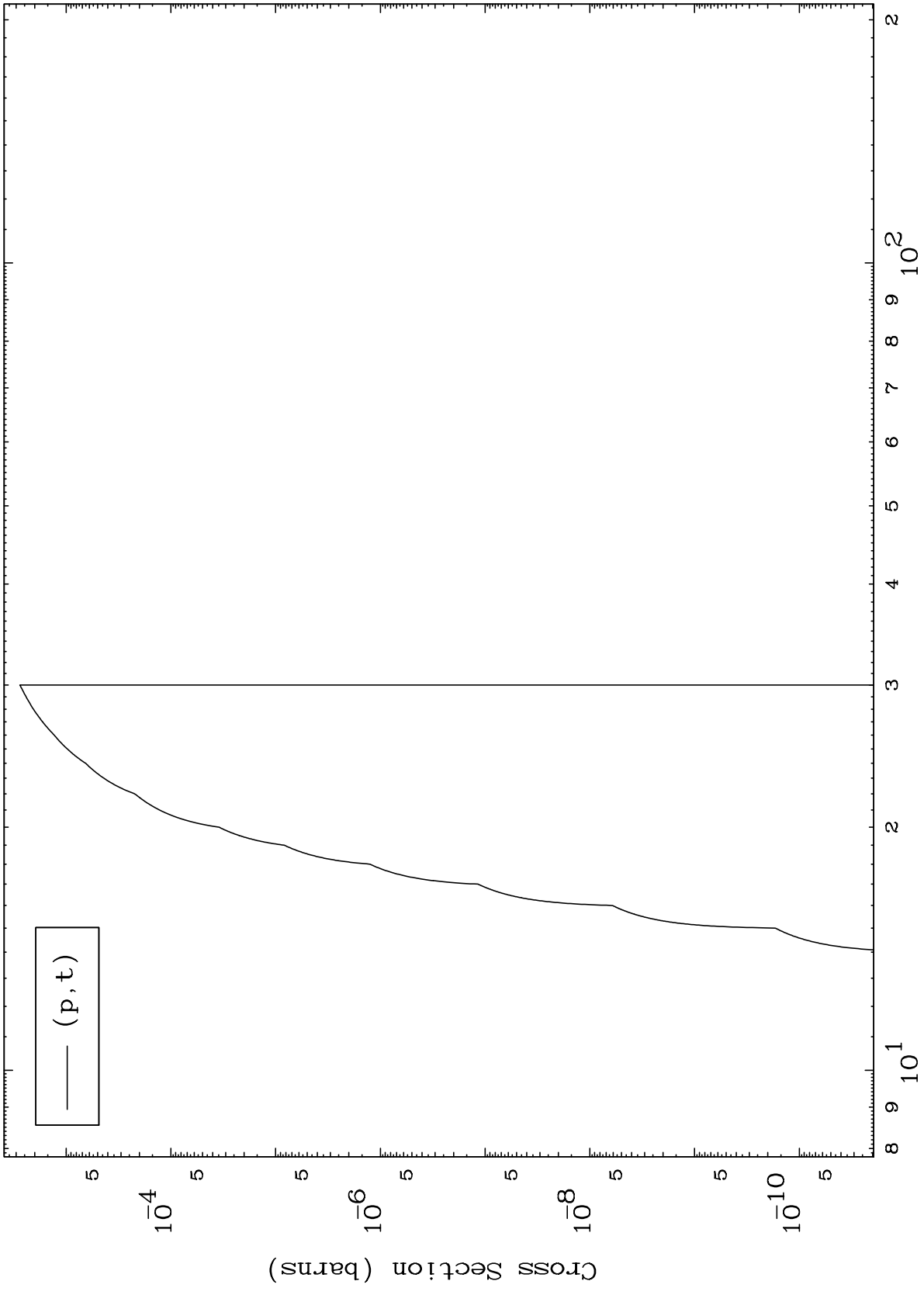
Incident Energy (MeV)

80-Hg-193

MAT 8016

(p,t) Levels
0 Kelvin Cross Sections

80-Hg-193



9

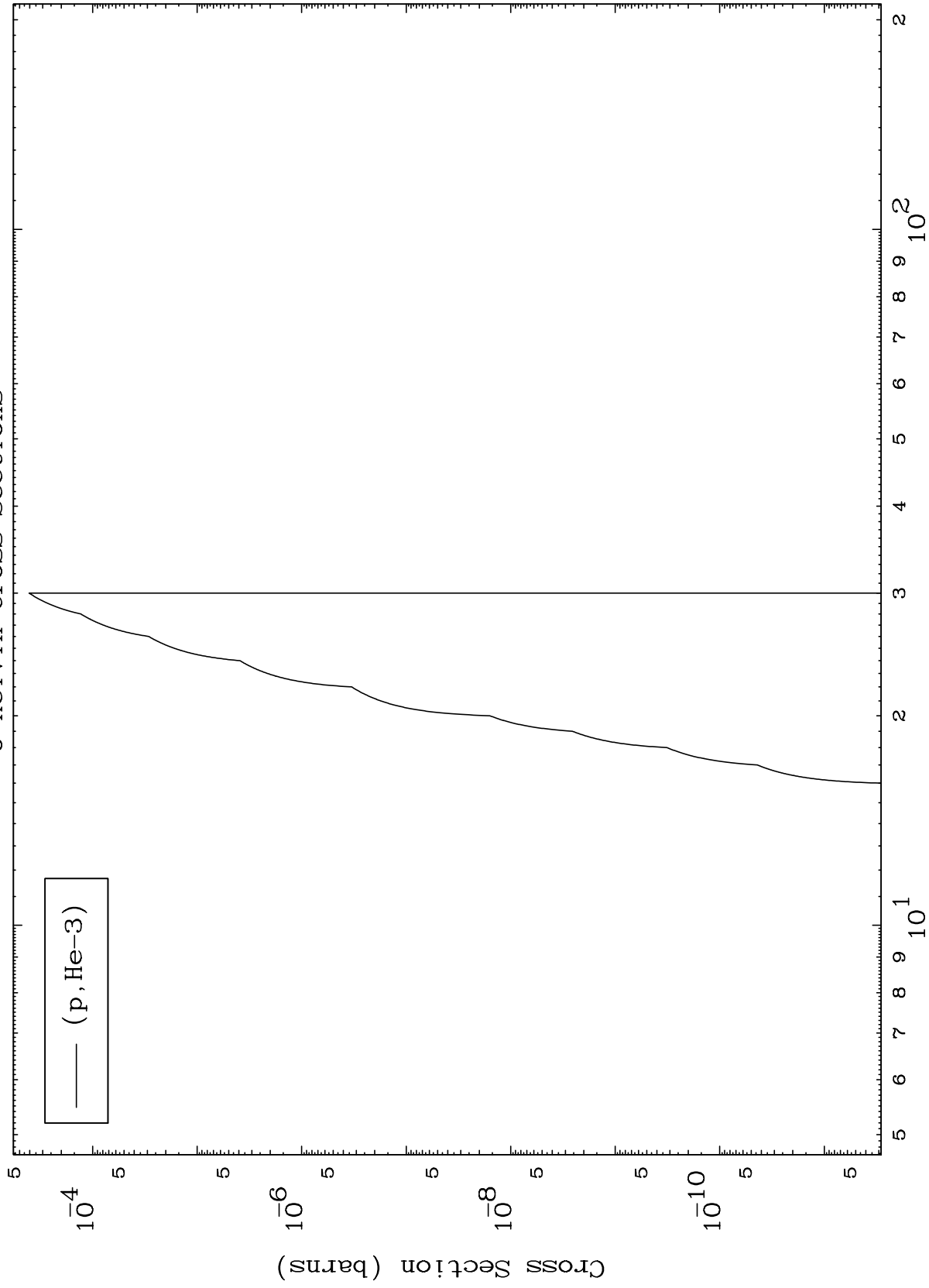
Incident Energy (MeV)

80-Hg-193

MAT 8016

(p,He3) Levels
0 Kelvin Cross Sections

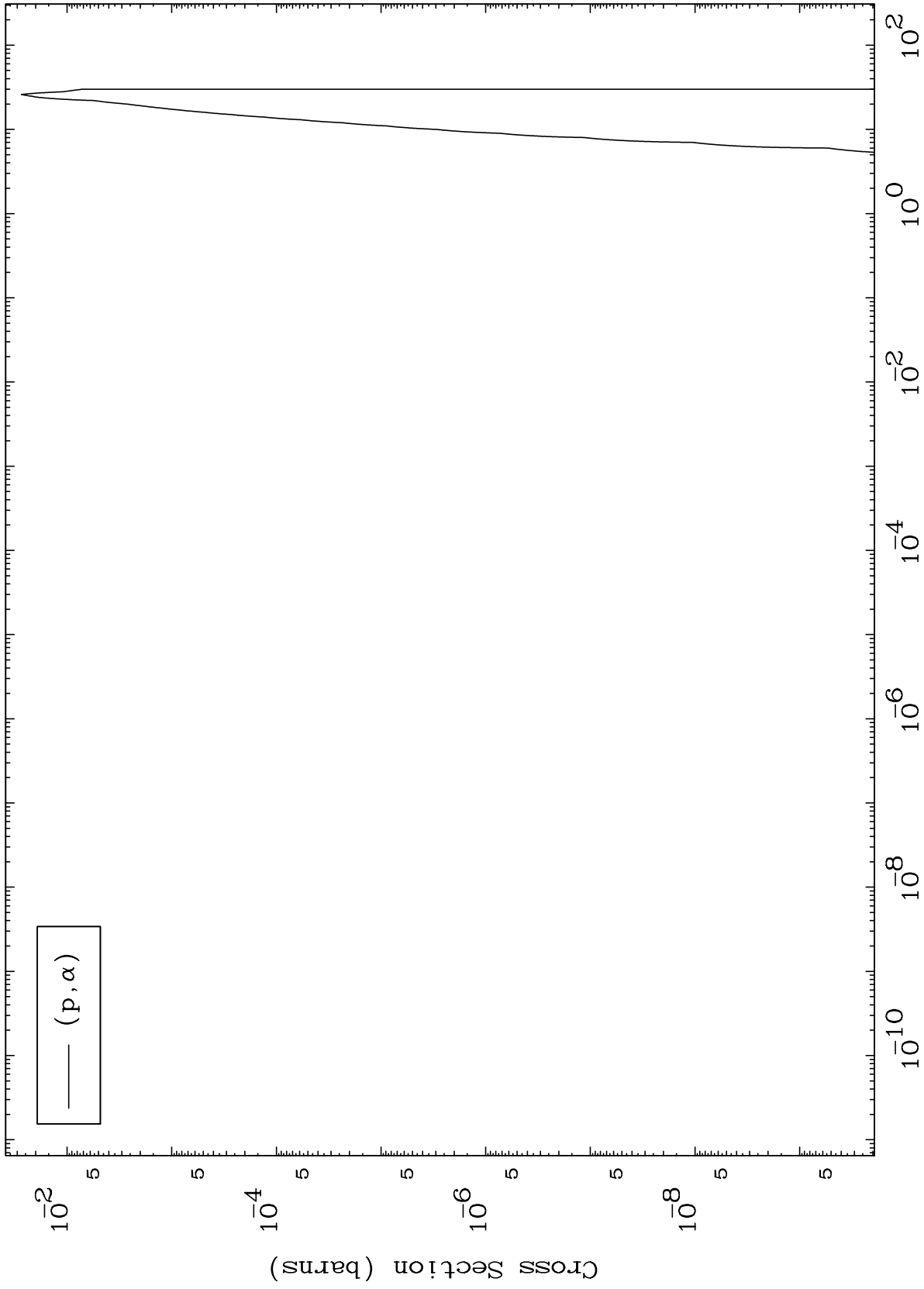
80-Hg-193



MAT 8016

(p, α) Levels
0 Kelvin Cross Sections

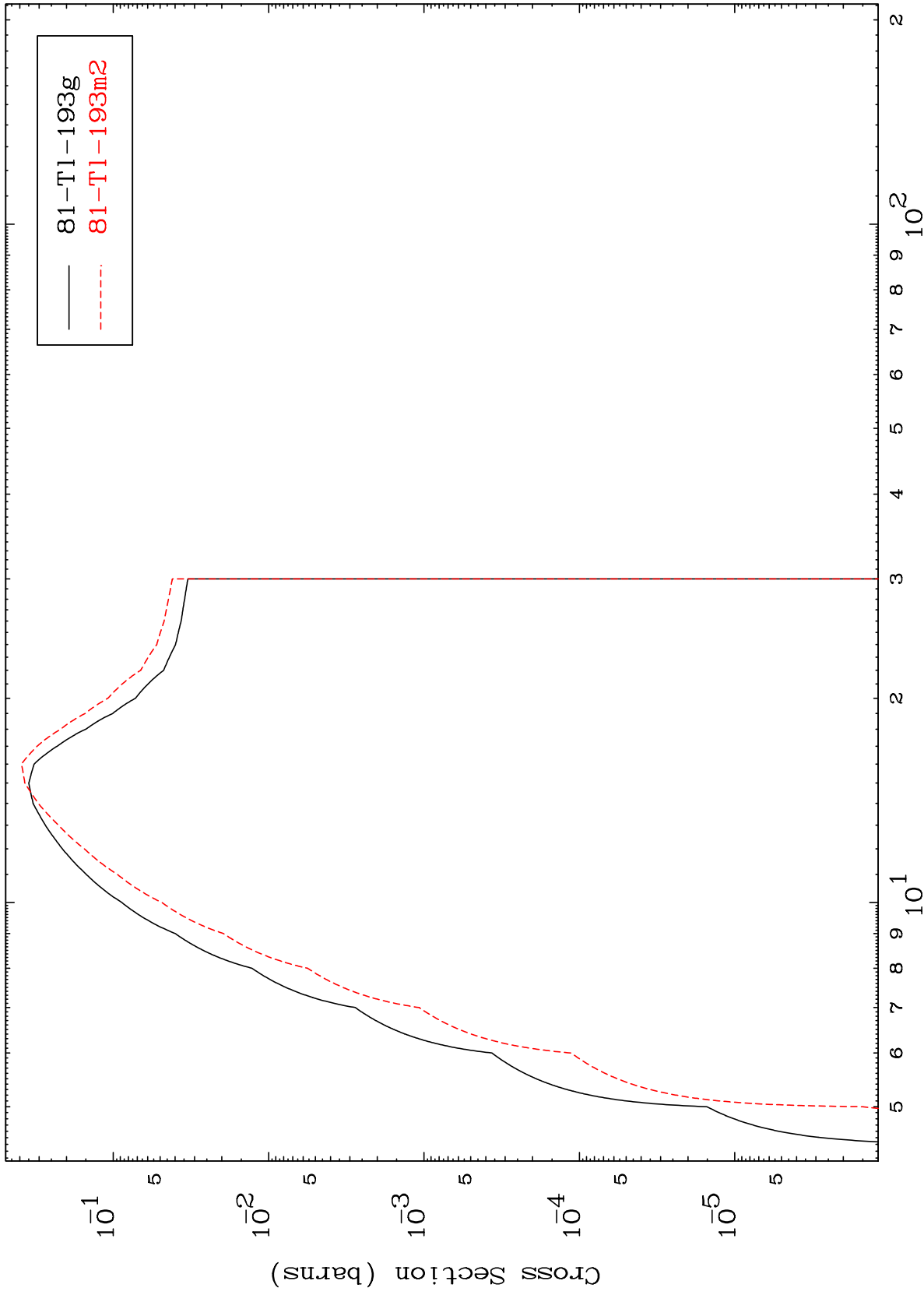
80-Hg-193



MAT 8016

Proton Inelastic Radionuclide Production Cross Section

80-Hg-193



12

Incident Energy (MeV)

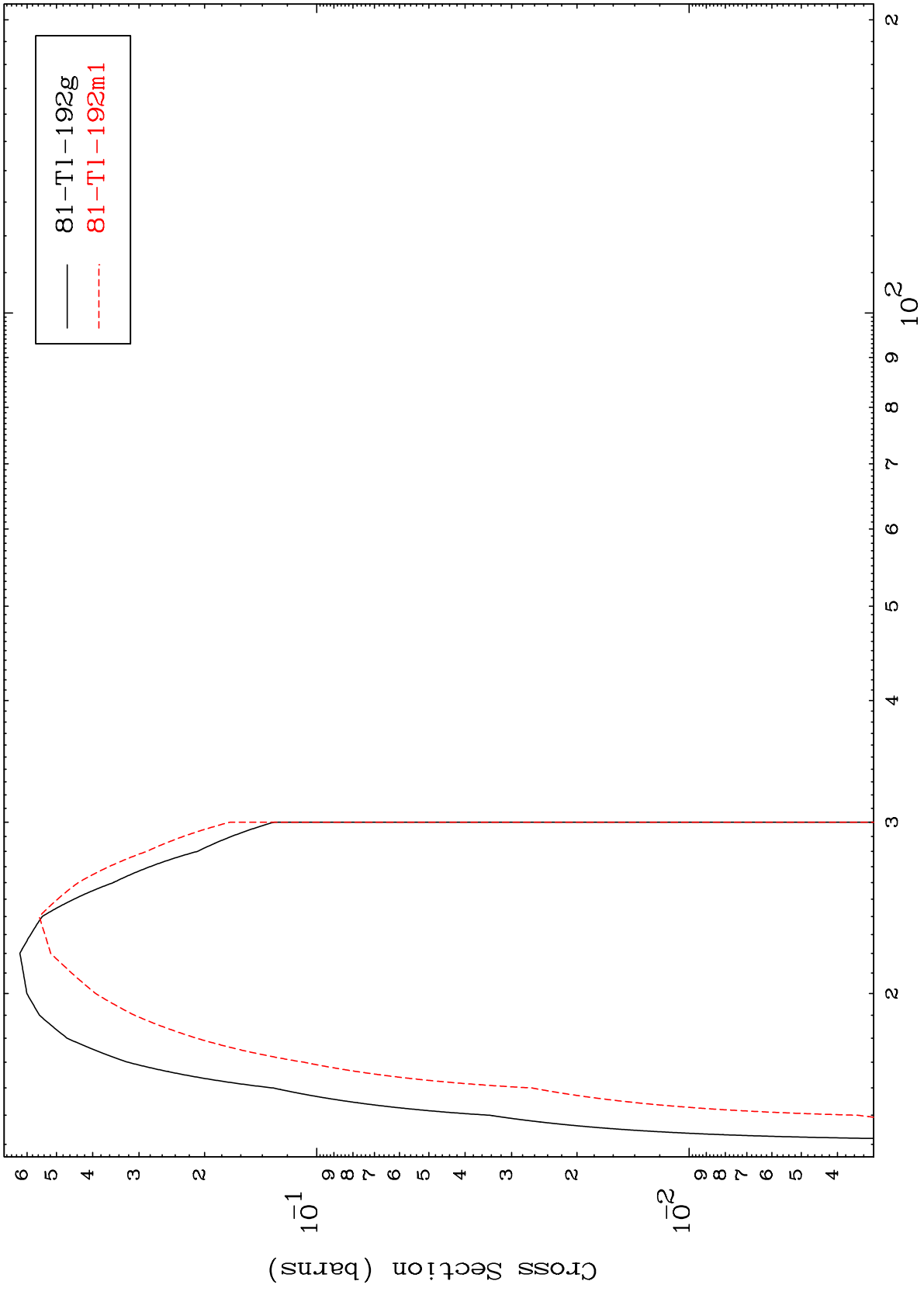
80-Hg-193

MAT 8016

(p,2n)

80-Hg-193

Radionuclide Production Cross Section



13

Incident Energy (MeV)

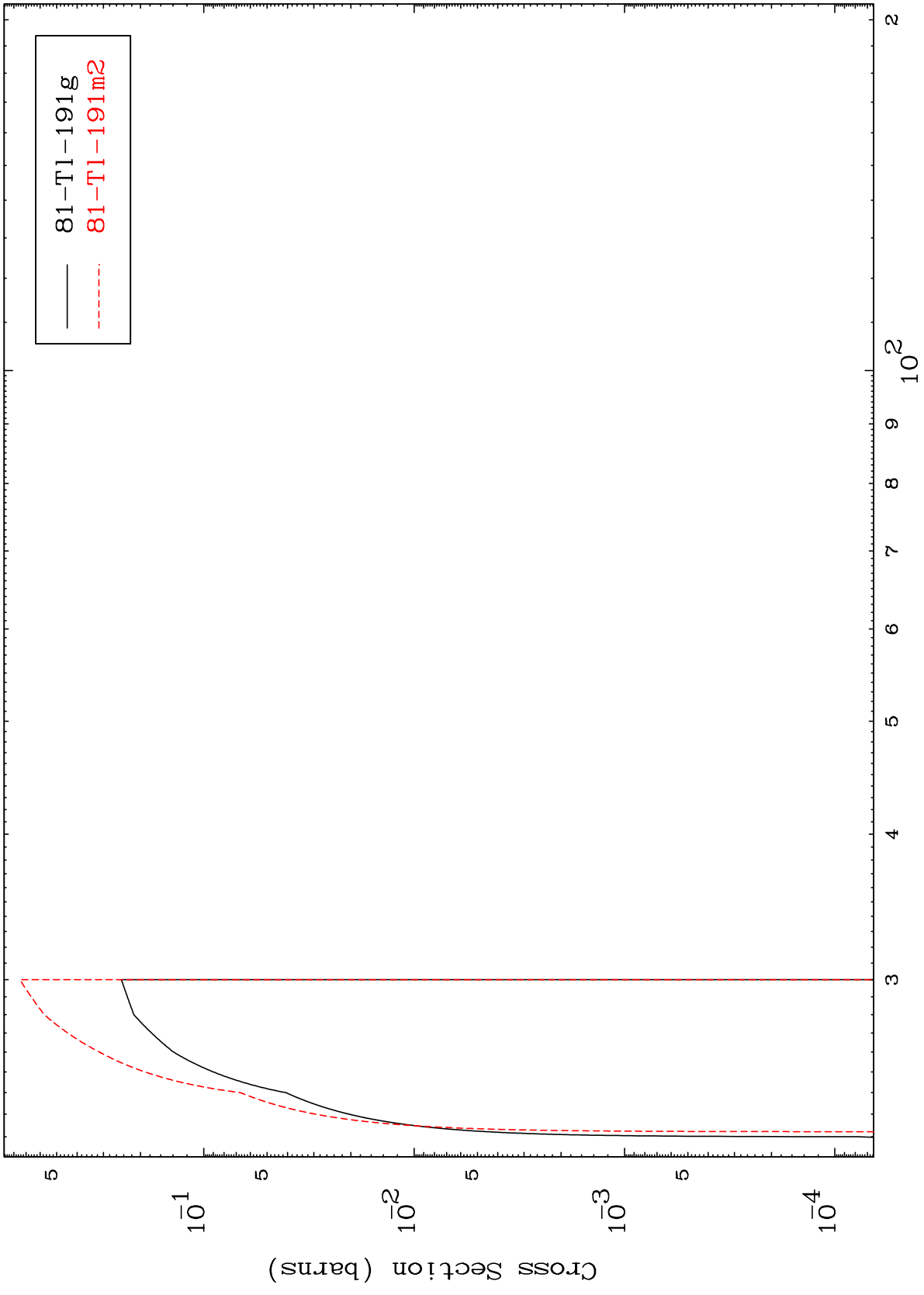
80-Hg-193

MAT 8016

(p,3n)

80-Hg-193

Radionuclide Production Cross Section



14

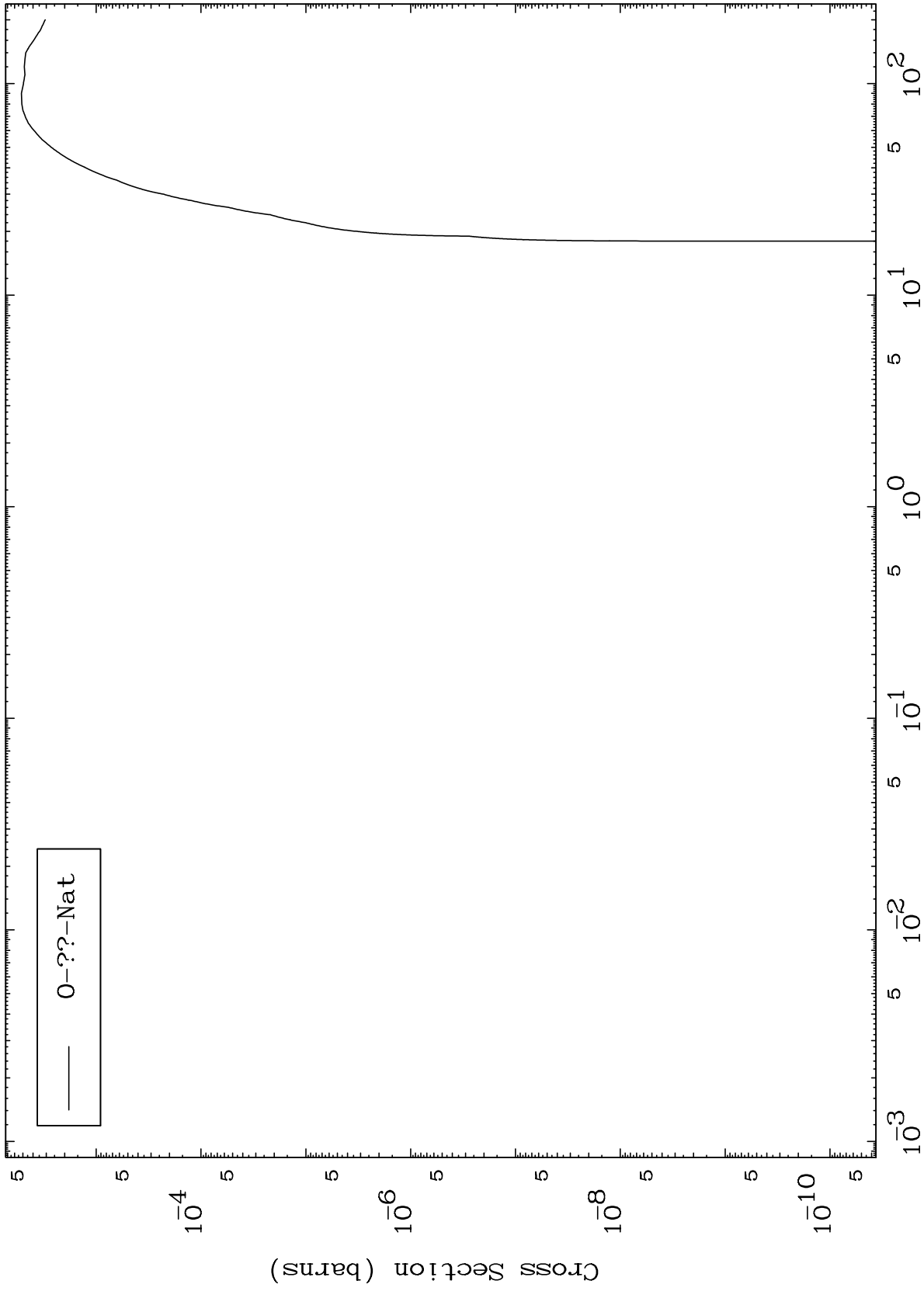
Incident Energy (MeV)

80-Hg-193

MAT 8016

Proton Fission
Radionuclide Production Cross Section

80-Hg-193



15

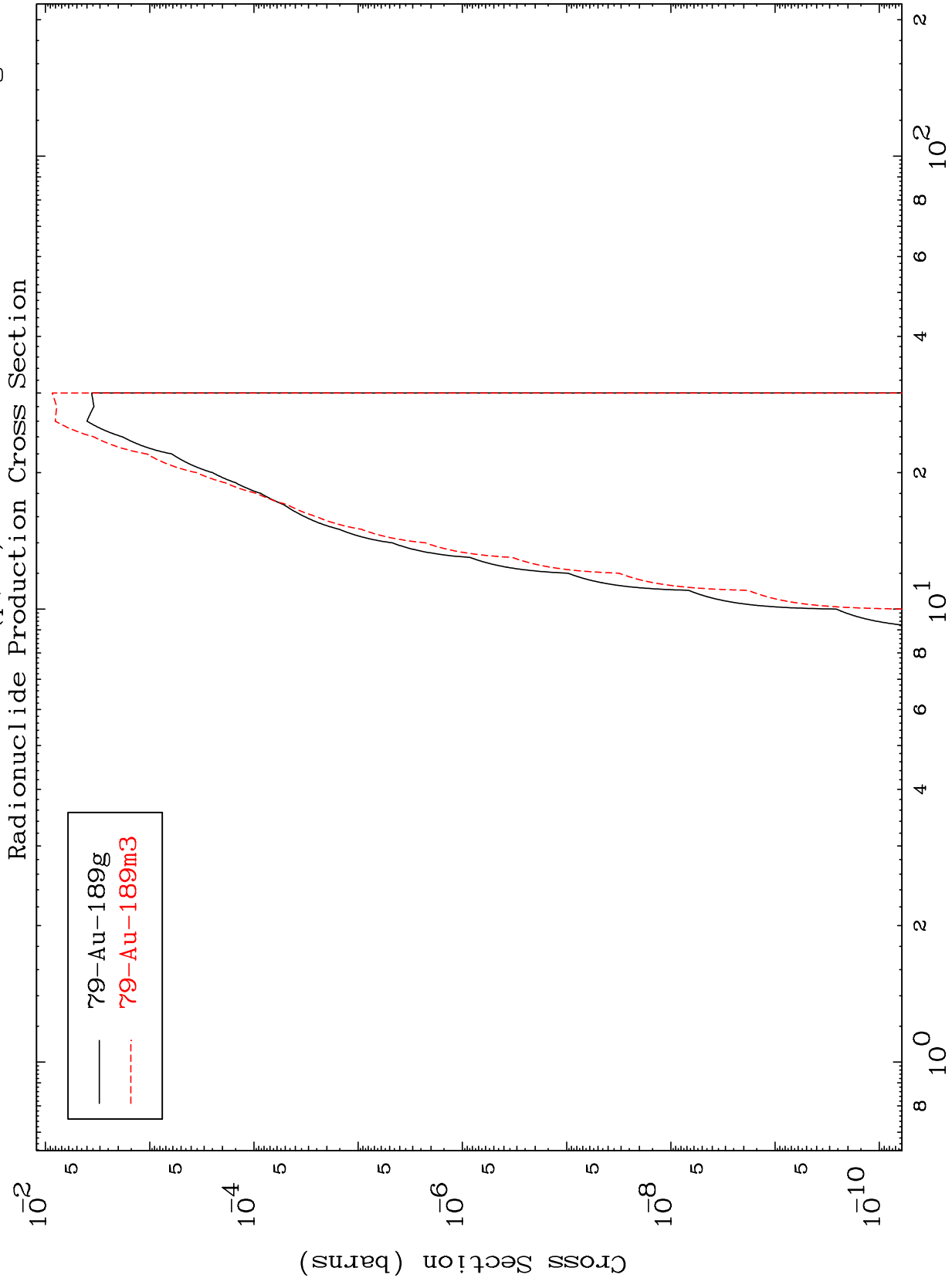
Incident Energy (MeV)

80-Hg-193

MAT 8016

(p,n') α

80-Hg-193



16

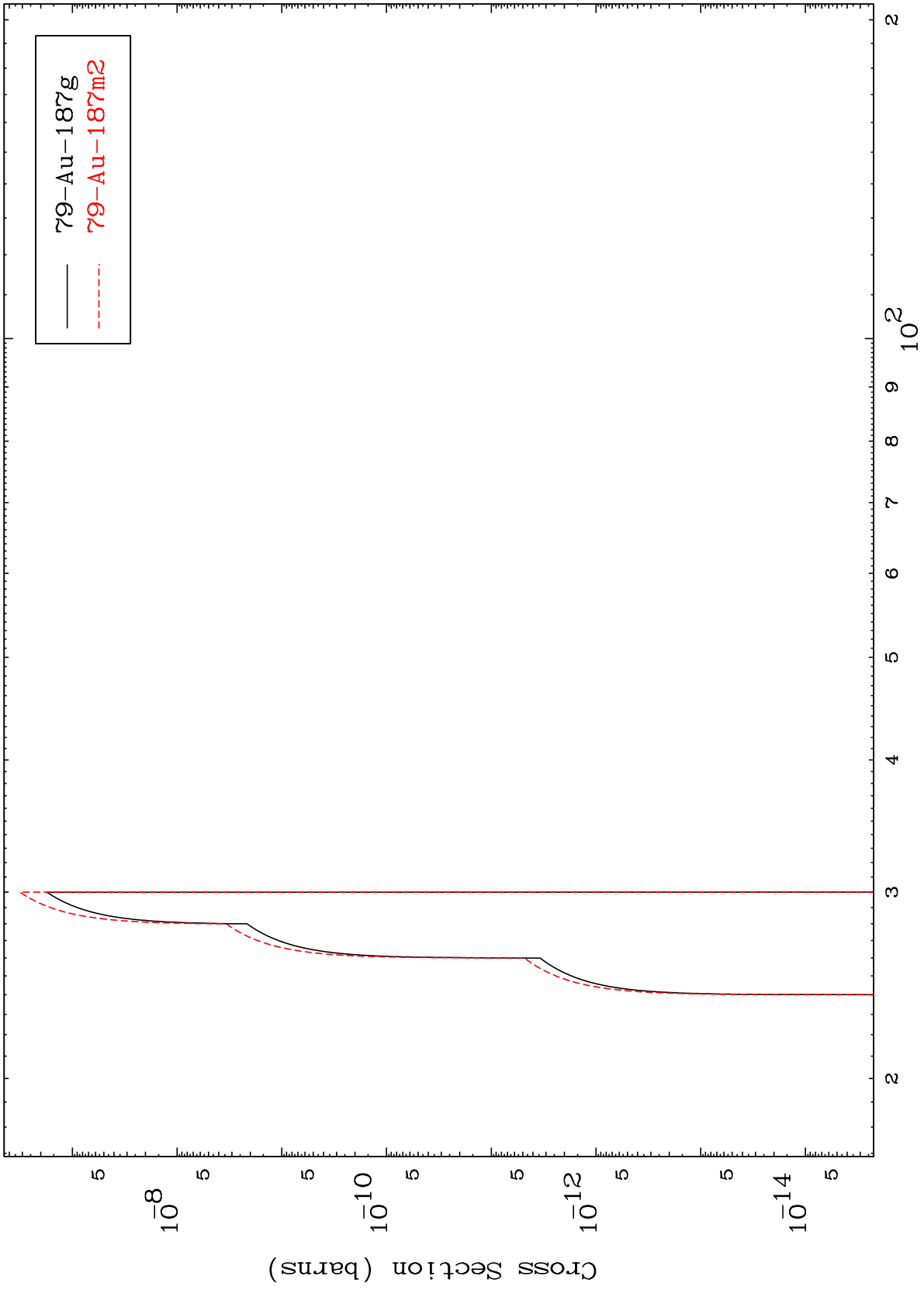
80-Hg-193

MAT 8016

(p,3n) α

80-Hg-193

Radionuclide Production Cross Section



17

Incident Energy (MeV)

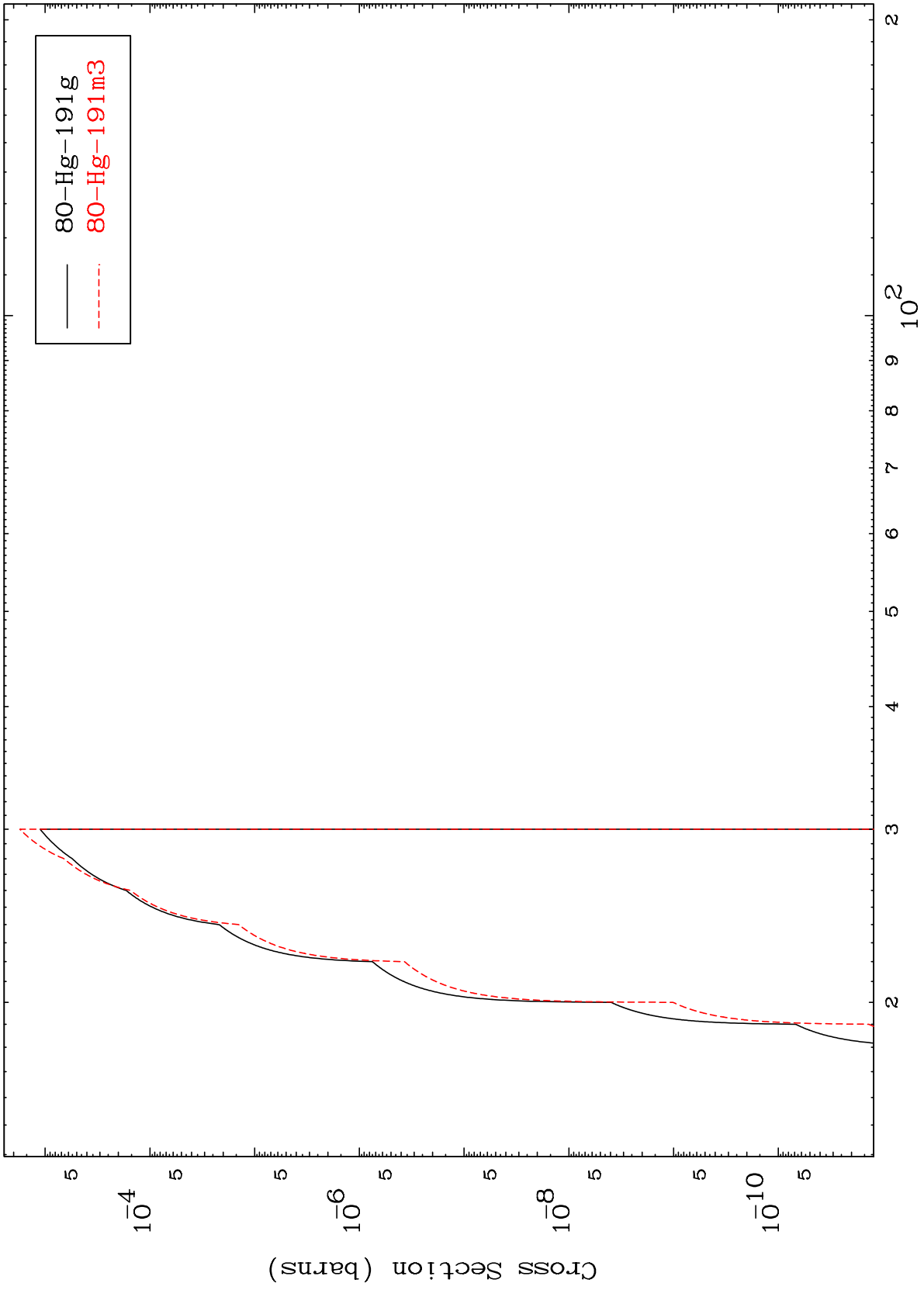
80-Hg-193

MAT 8016

(p,n') d

80-Hg-193

Radionuclide Production Cross Section



18

Incident Energy (MeV)

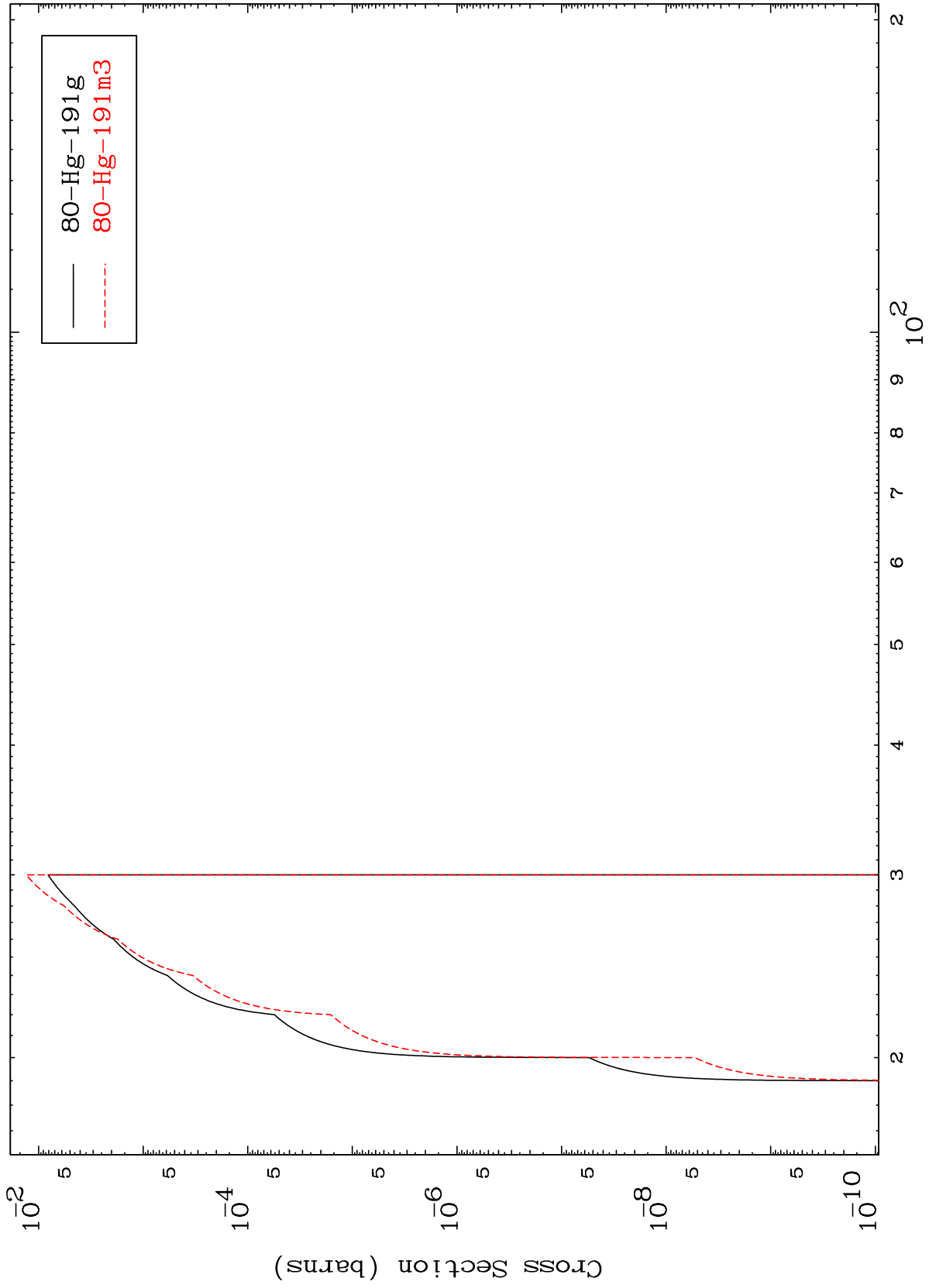
80-Hg-193

MAT 8016

(p,2n) p

80-Hg-193

Radionuclide Production Cross Section



19

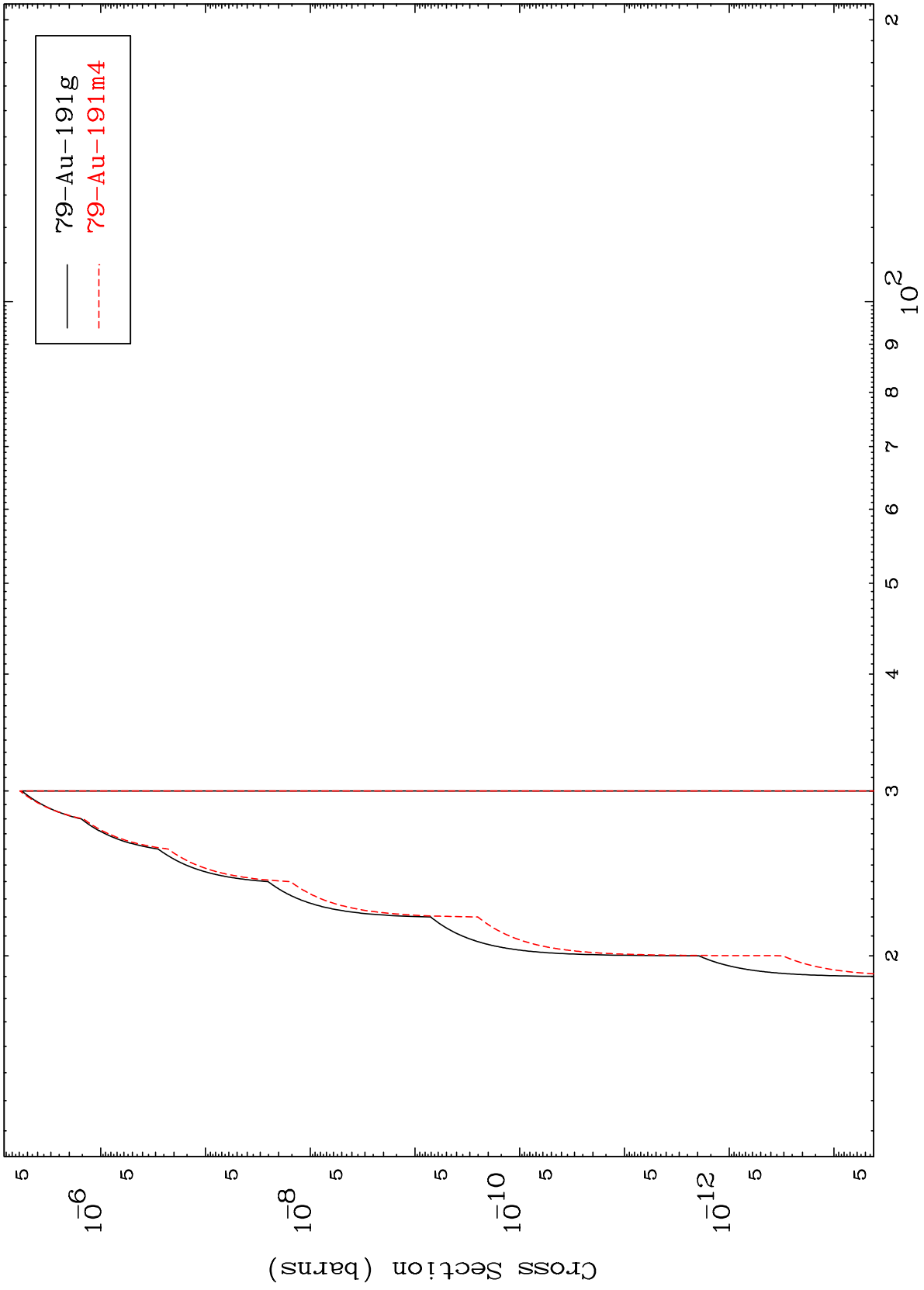
Incident Energy (MeV)

80-Hg-193

MAT 8016

80-Hg-193

(p,2n) p
Radionuclide Production Cross Section



20

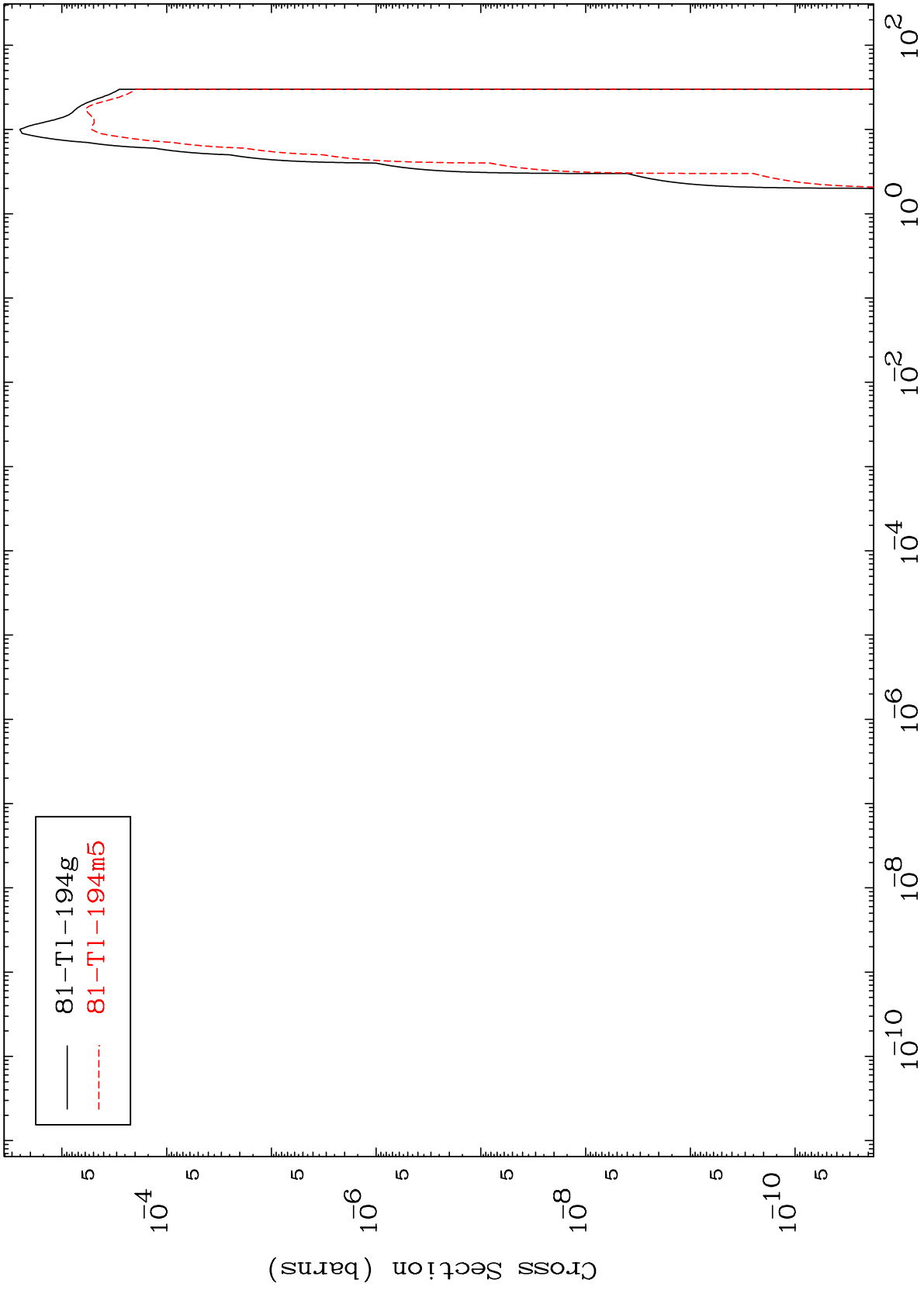
Incident Energy (MeV)

80-Hg-193

MAT 8016

Radionuclide Production Cross Section
(p,γ)

80-Hg-193

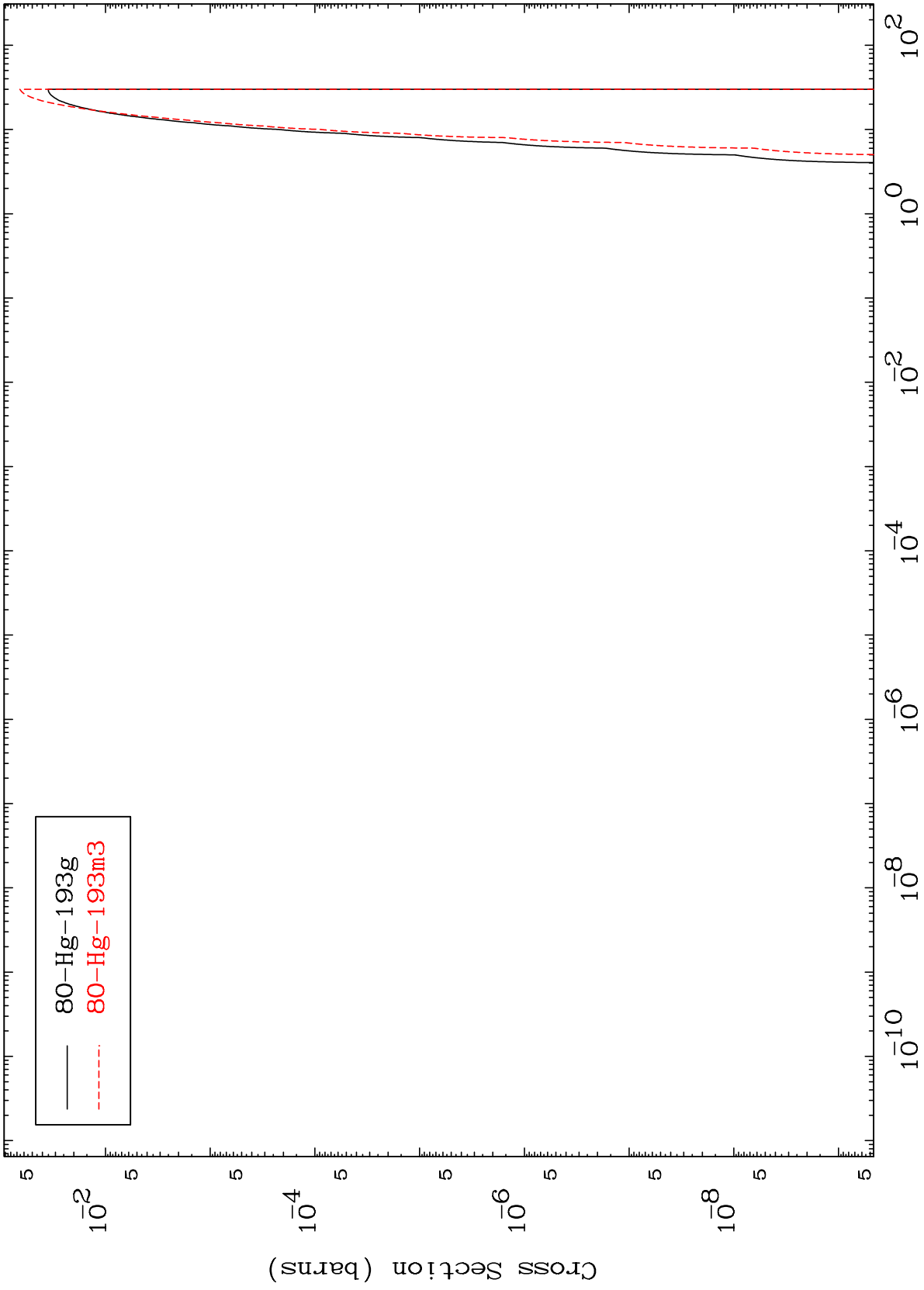


80-Hg-193

MAT 8016

(p,p)
Radionuclide Production Cross Section

80-Hg-193

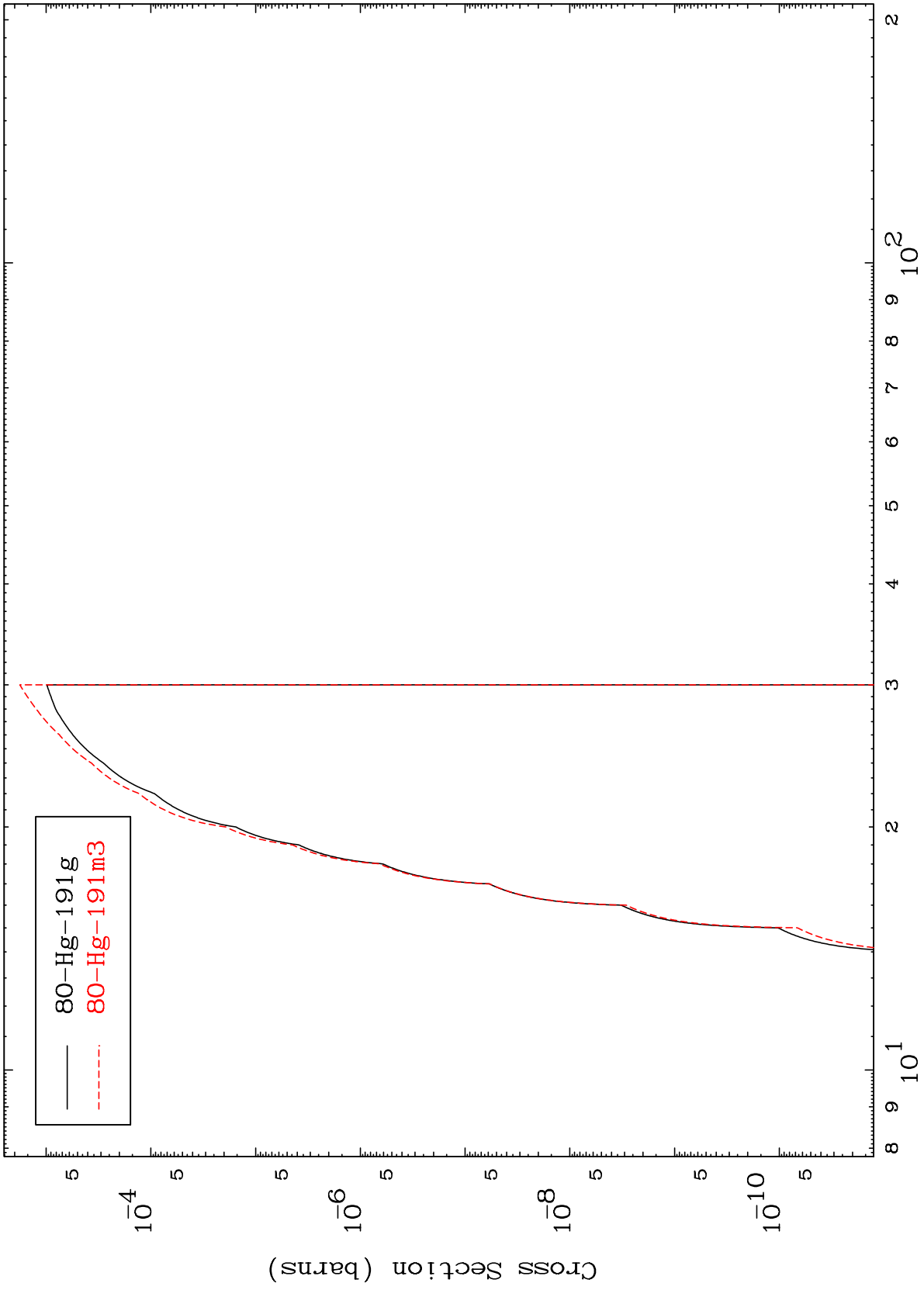


80-Hg-193

MAT 8016

80-Hg-193

Radionuclide Production Cross Section
(p, t)



23

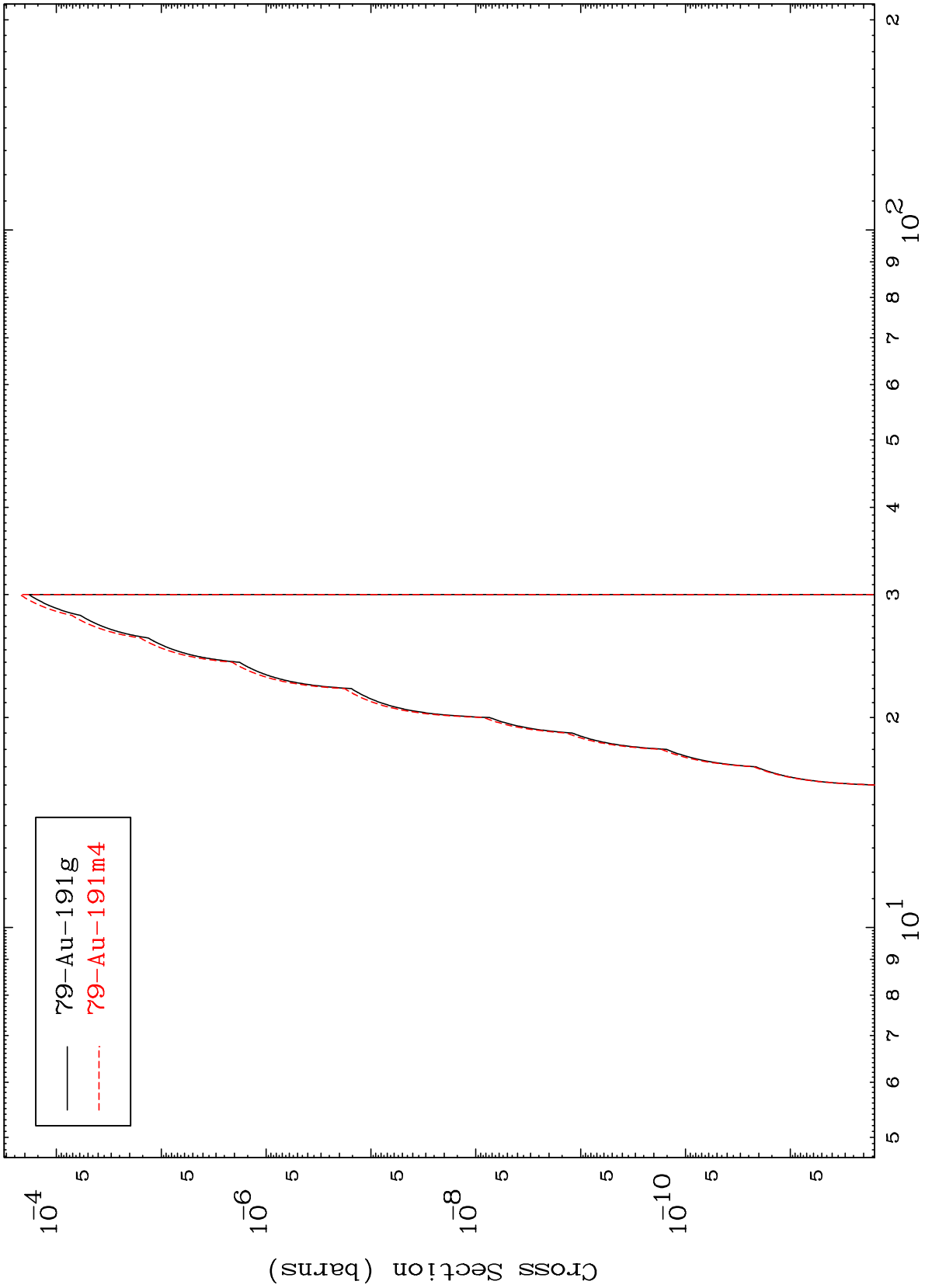
80-Hg-193

MAT 8016

(p,He-3)

80-Hg-193

Radionuclide Production Cross Section



24

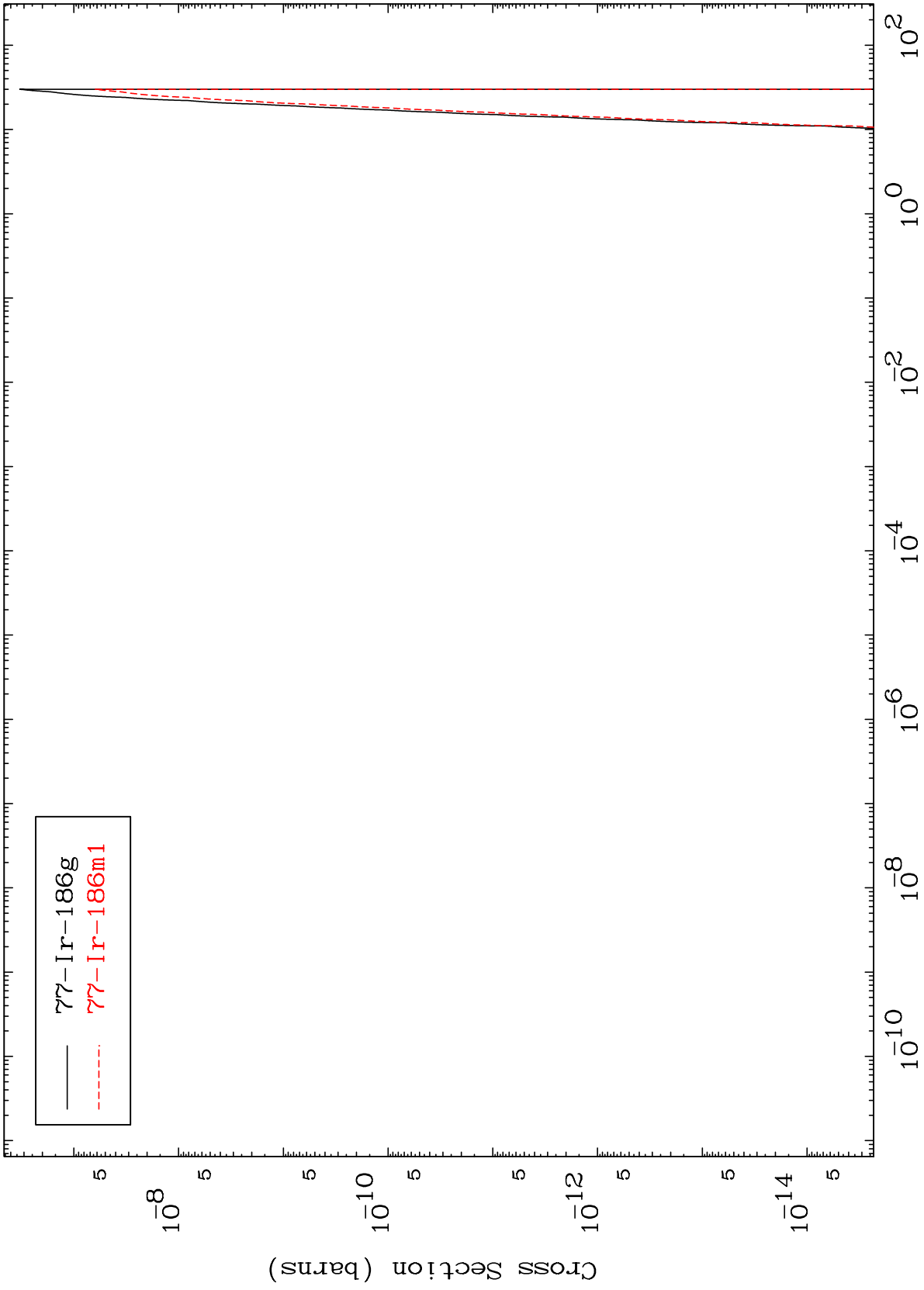
Incident Energy (MeV)

80-Hg-193

MAT 8016

Radionuclide Production Cross Section
(p,2α)

80-Hg-193

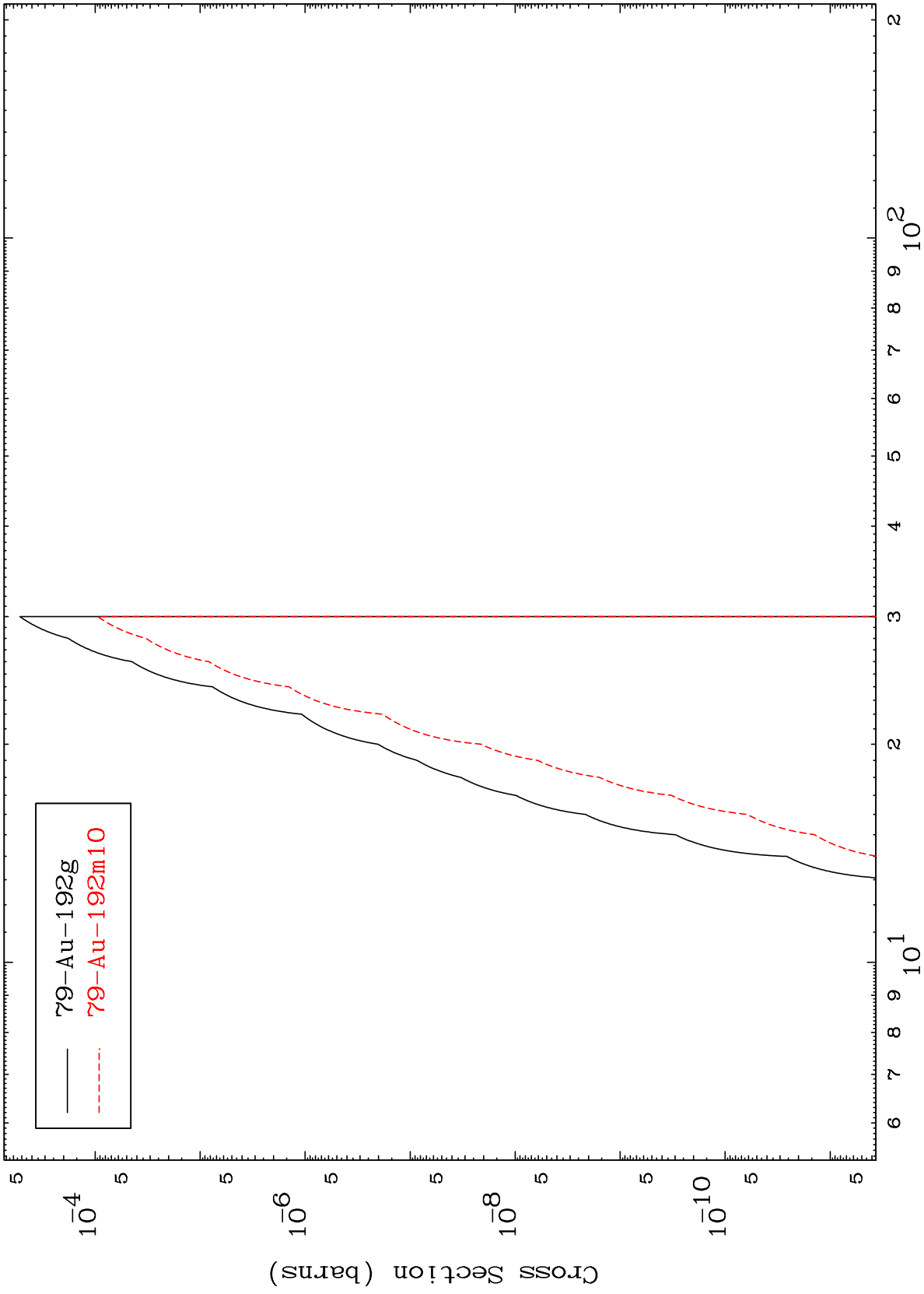


80-Hg-193

MAT 8016

Radionuclide Production Cross Section
(p,2p)

80-Hg-193



26

Incident Energy (MeV)

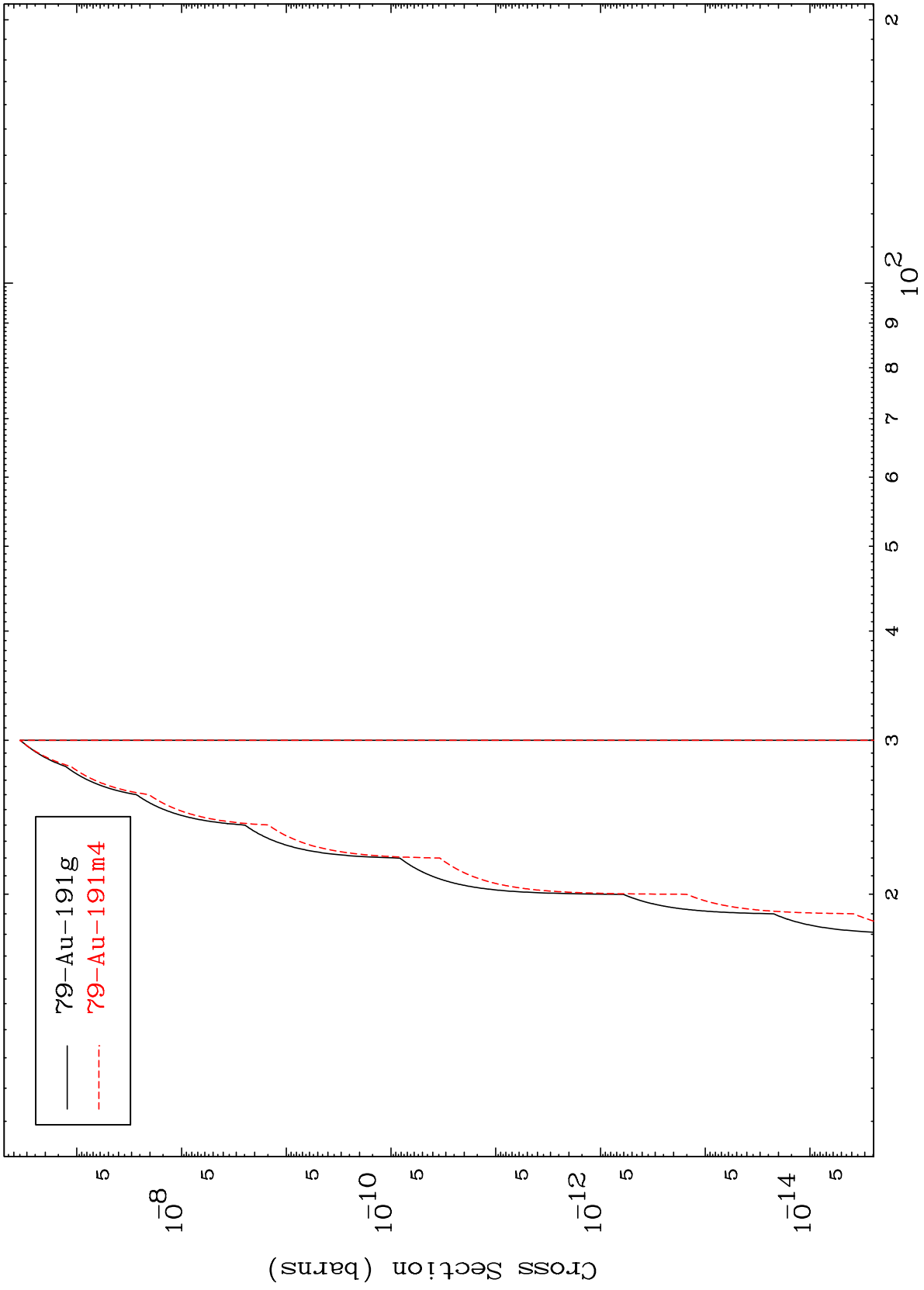
80-Hg-193

MAT 8016

(p,p) d

80-Hg-193

Radionuclide Production Cross Section



27

Incident Energy (MeV)

80-Hg-193