

Program EVALPLOT
(Version 2017-1)

by

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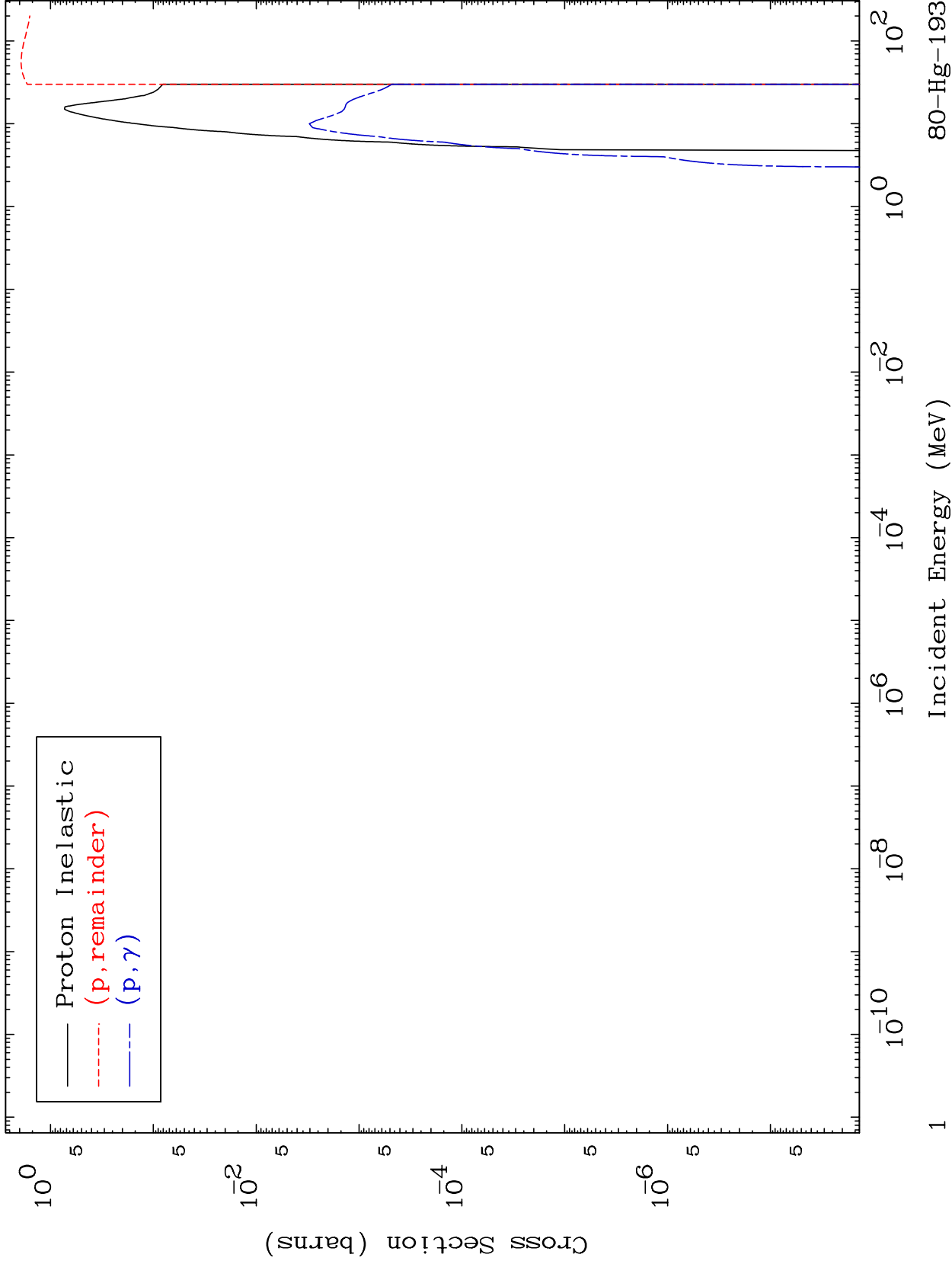
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8016

Proton Major
0 Kelvin Cross Sections

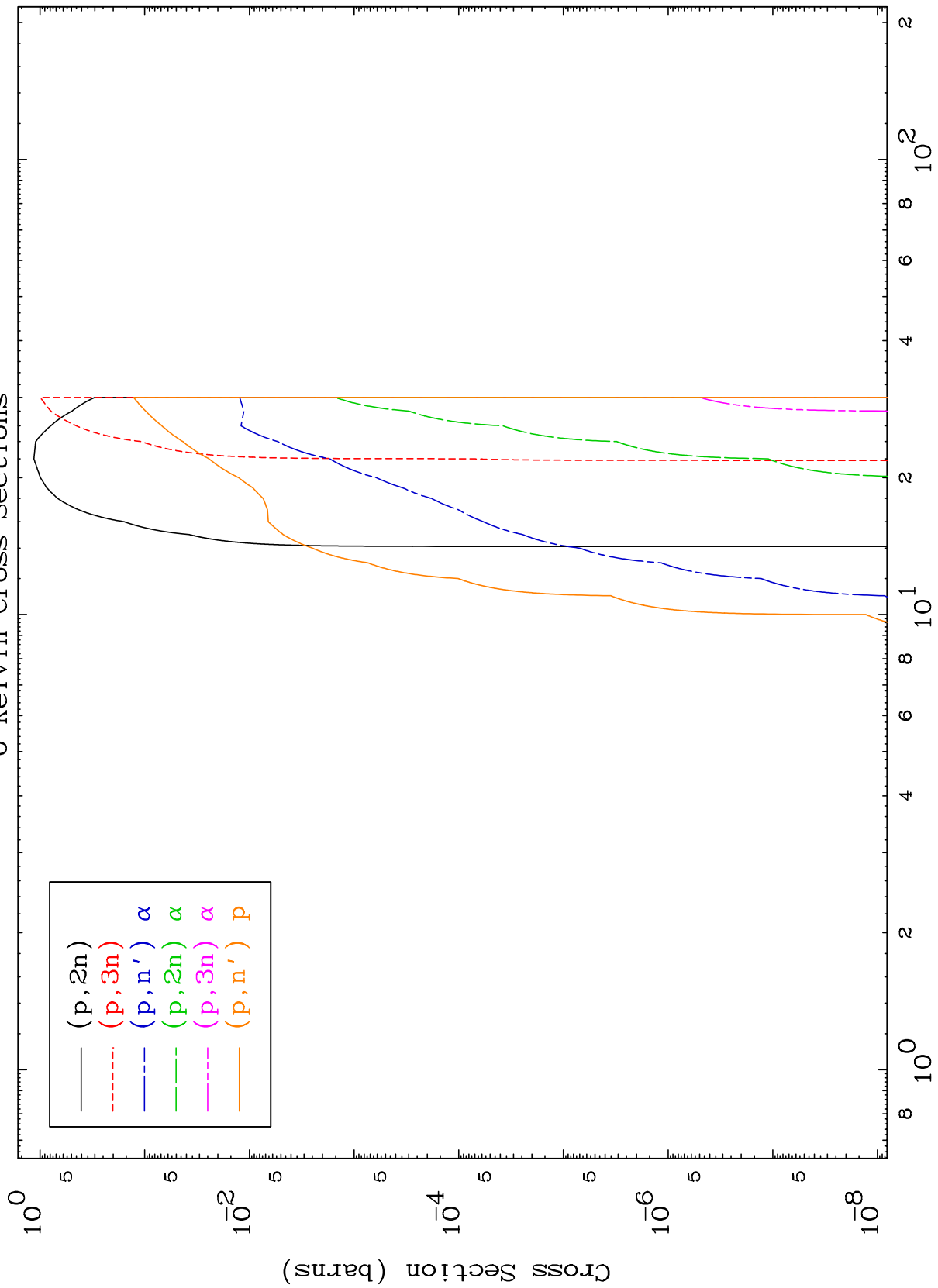
80-Hg-193



MAT 8016

Proton Neutron Production
0 Kelvin Cross Sections

80-Hg-193



2

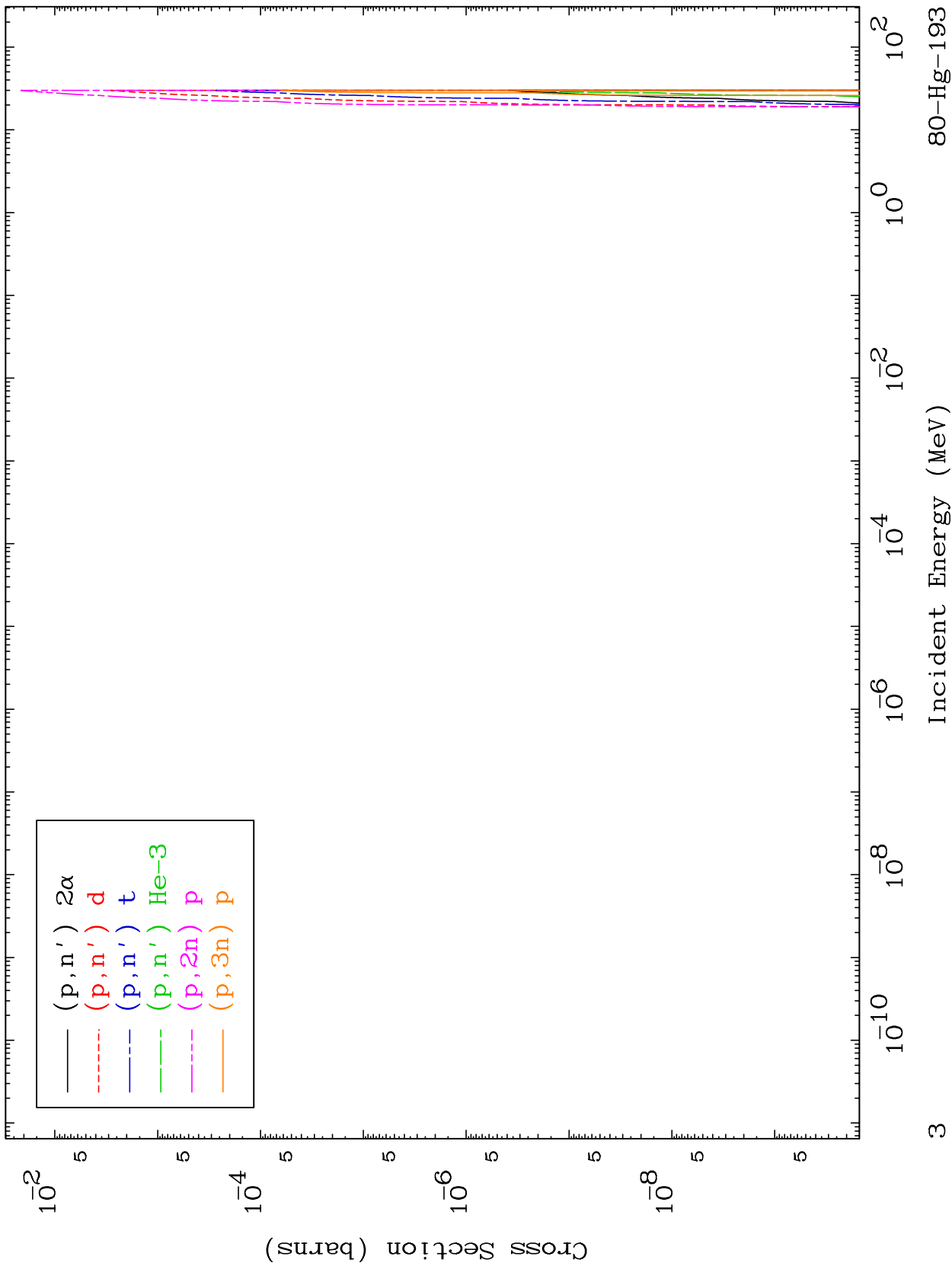
Incident Energy (MeV)

80-Hg-193

MAT 8016

Proton Neutron Production
0 Kelvin Cross Sections

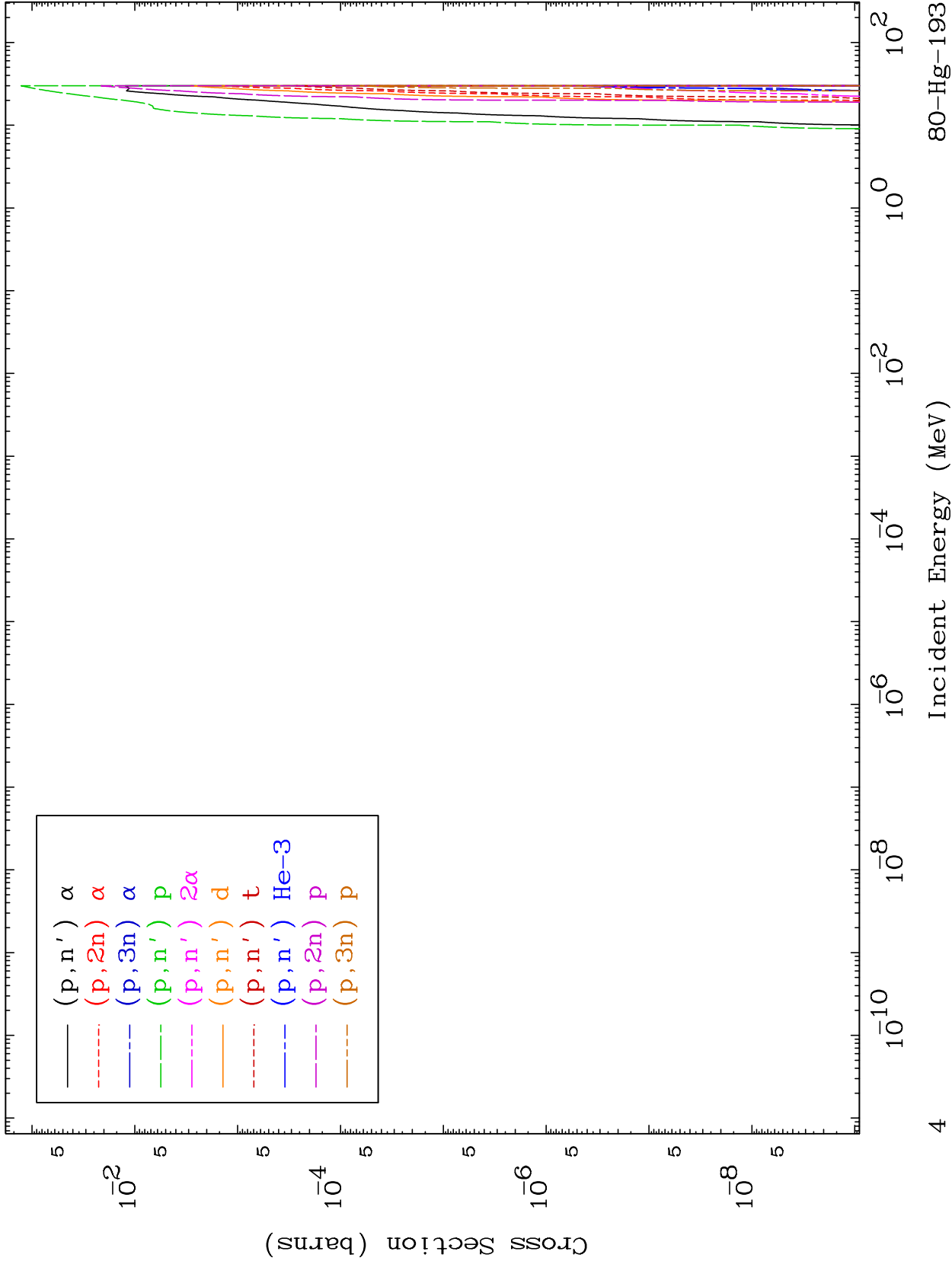
80-Hg-193



MAT 8016

Proton Charged Particle
0 Kelvin Cross Sections

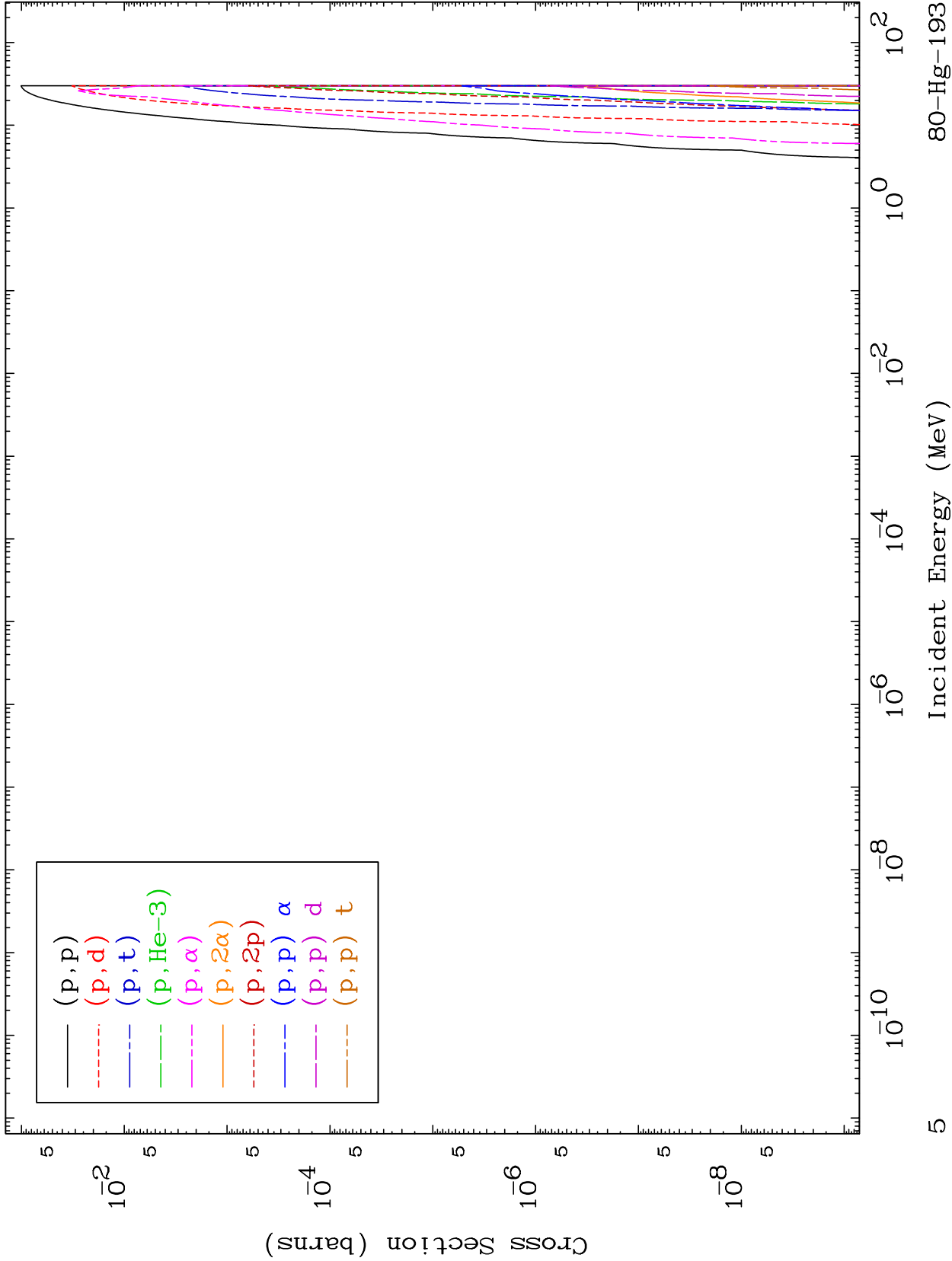
80-Hg-193



MAT 8016

Proton Charged Particle
0 Kelvin Cross Sections

80-Hg-193

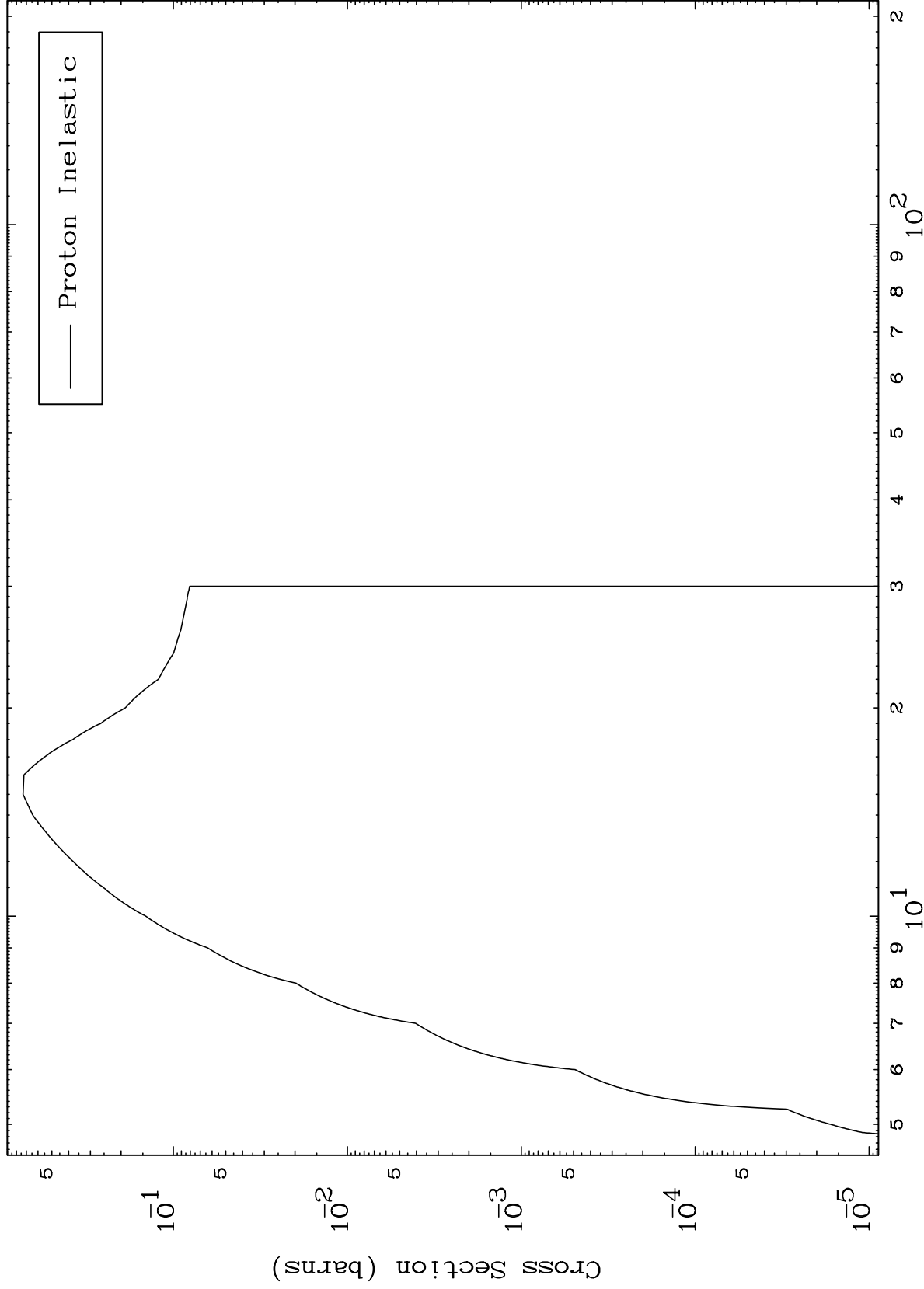


MAT 8016

(p,n') Level

80-Hg-193

0 Kelvin Cross Sections



6

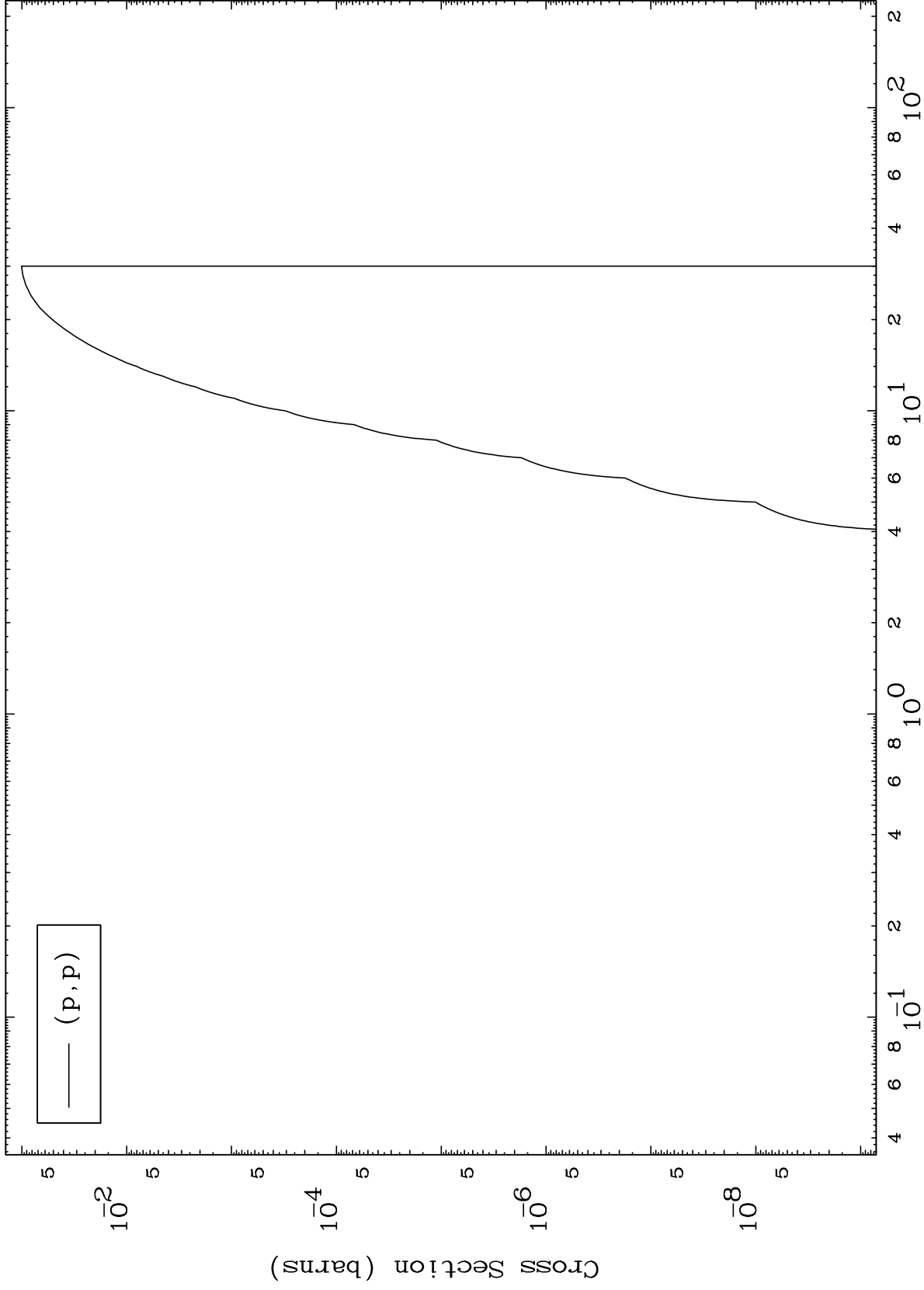
Incident Energy (MeV)

80-Hg-193

MAT 8016

(p,p) Levels
0 Kelvin Cross Sections

80-Hg-193



7

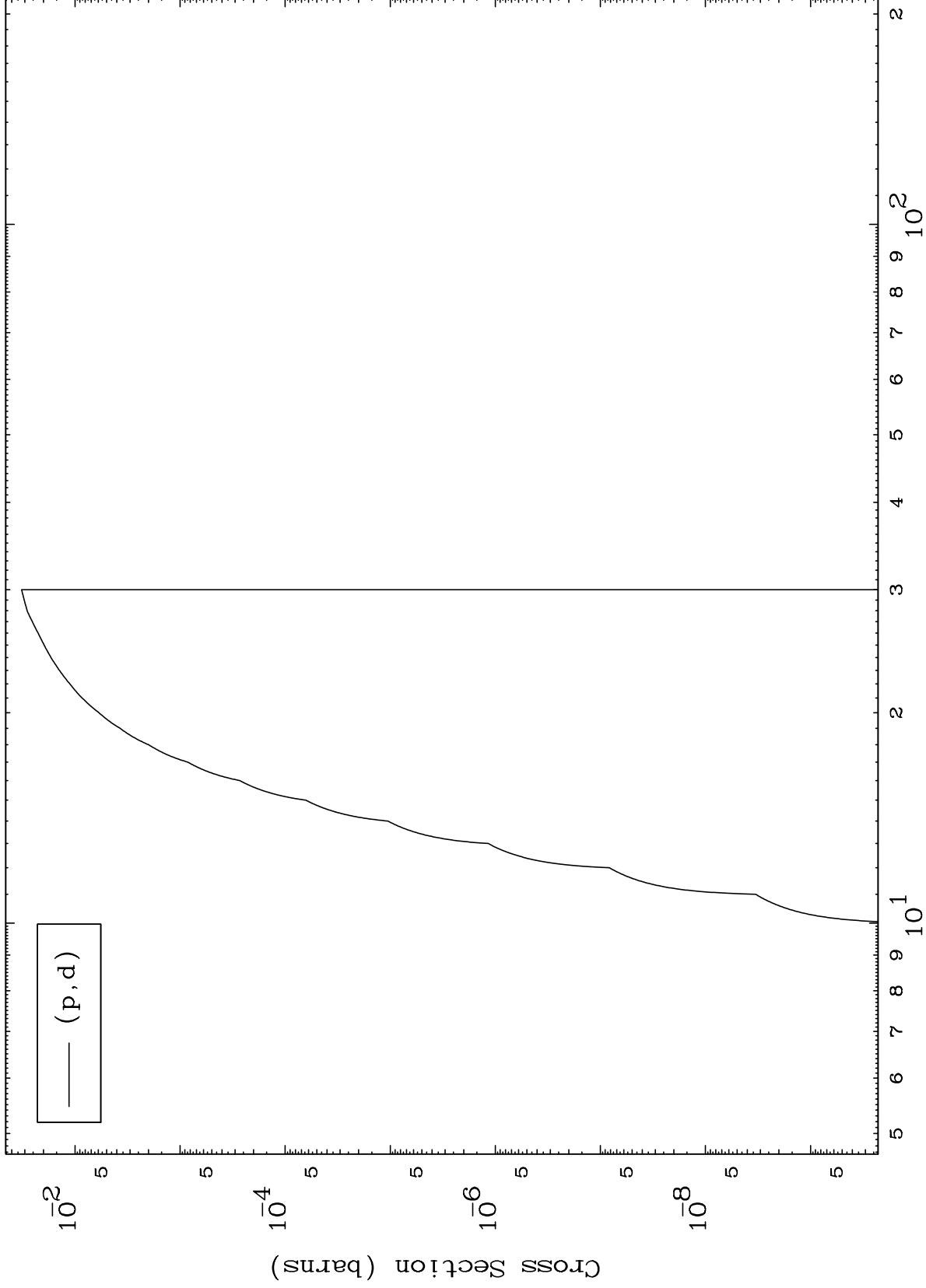
Incident Energy (MeV)

80-Hg-193

MAT 8016

(p,d) Levels
0 Kelvin Cross Sections

80-Hg-193



8

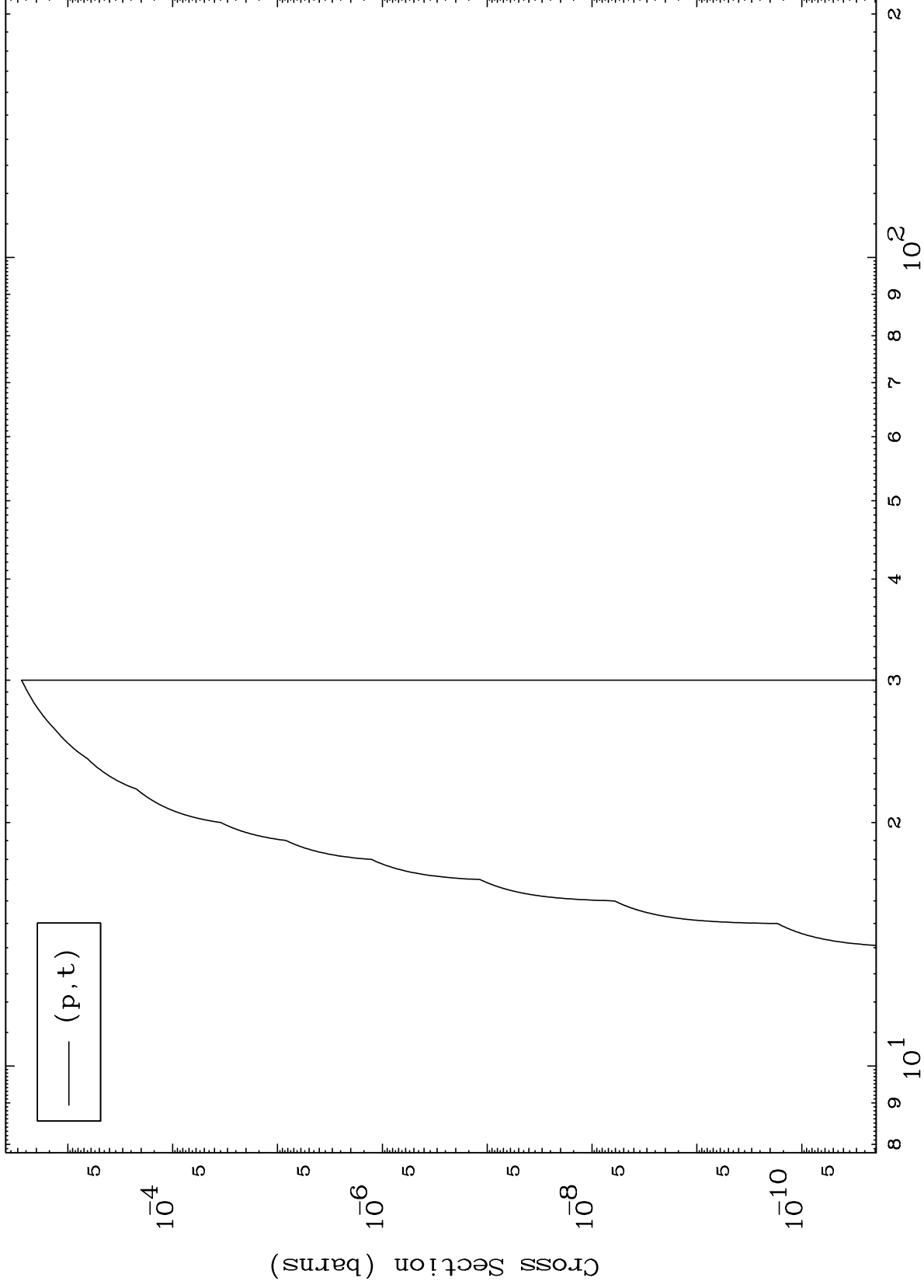
Incident Energy (MeV)

80-Hg-193

MAT 8016

(p,t) Levels
0 Kelvin Cross Sections

80-Hg-193



9

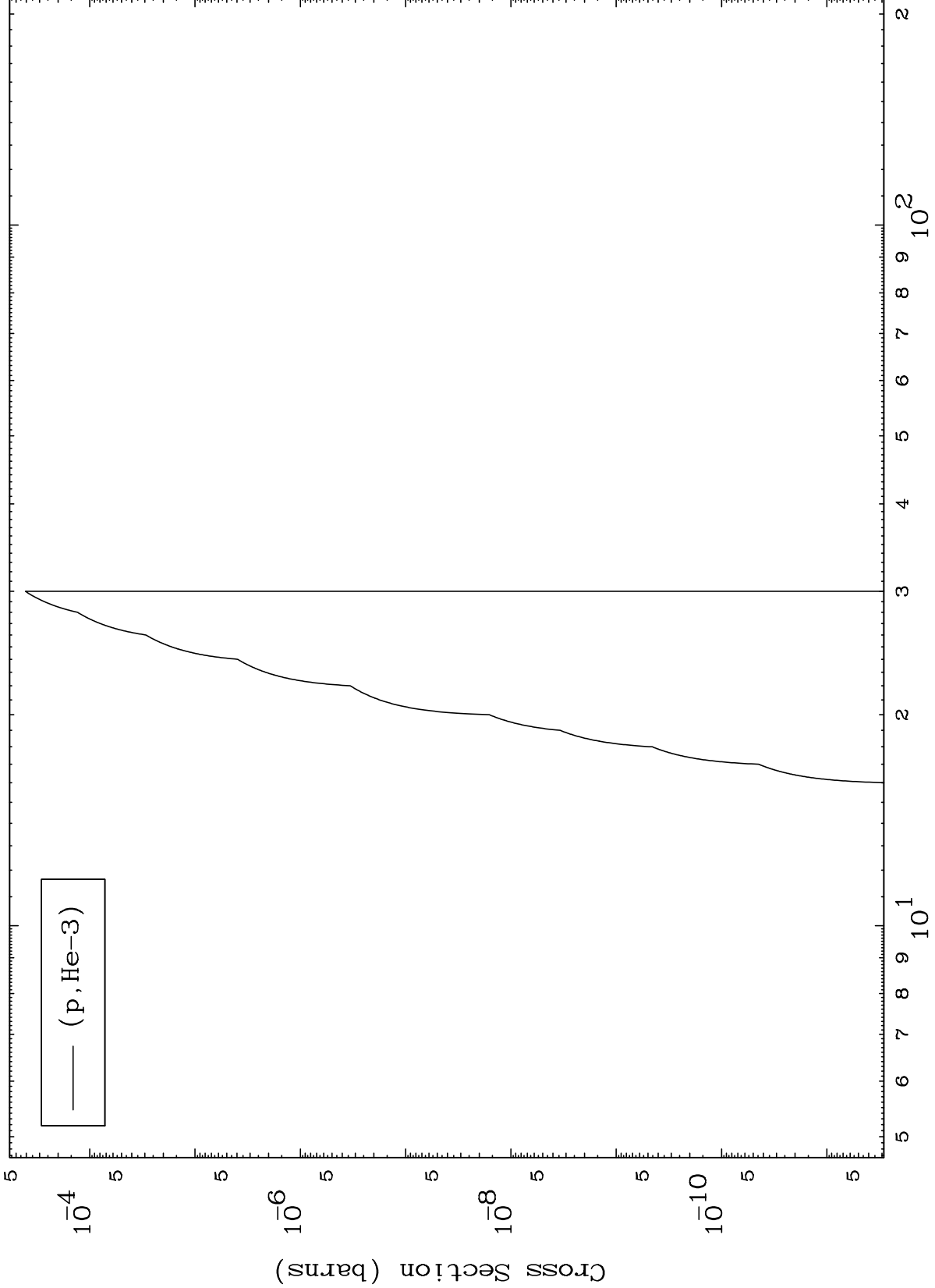
Incident Energy (MeV)

80-Hg-193

MAT 8016

(p,He3) Levels
0 Kelvin Cross Sections

80-Hg-193



10

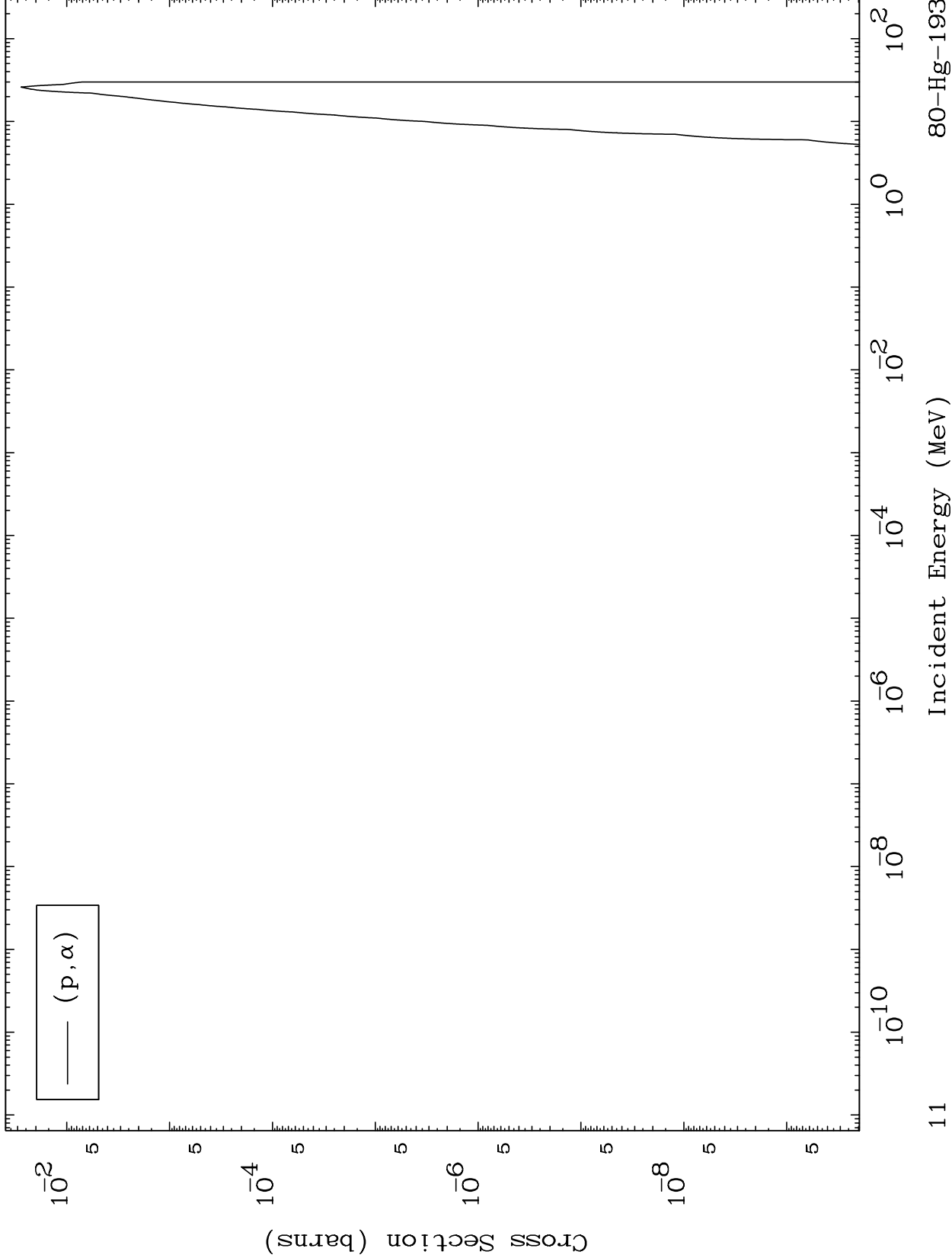
Incident Energy (MeV)

80-Hg-193

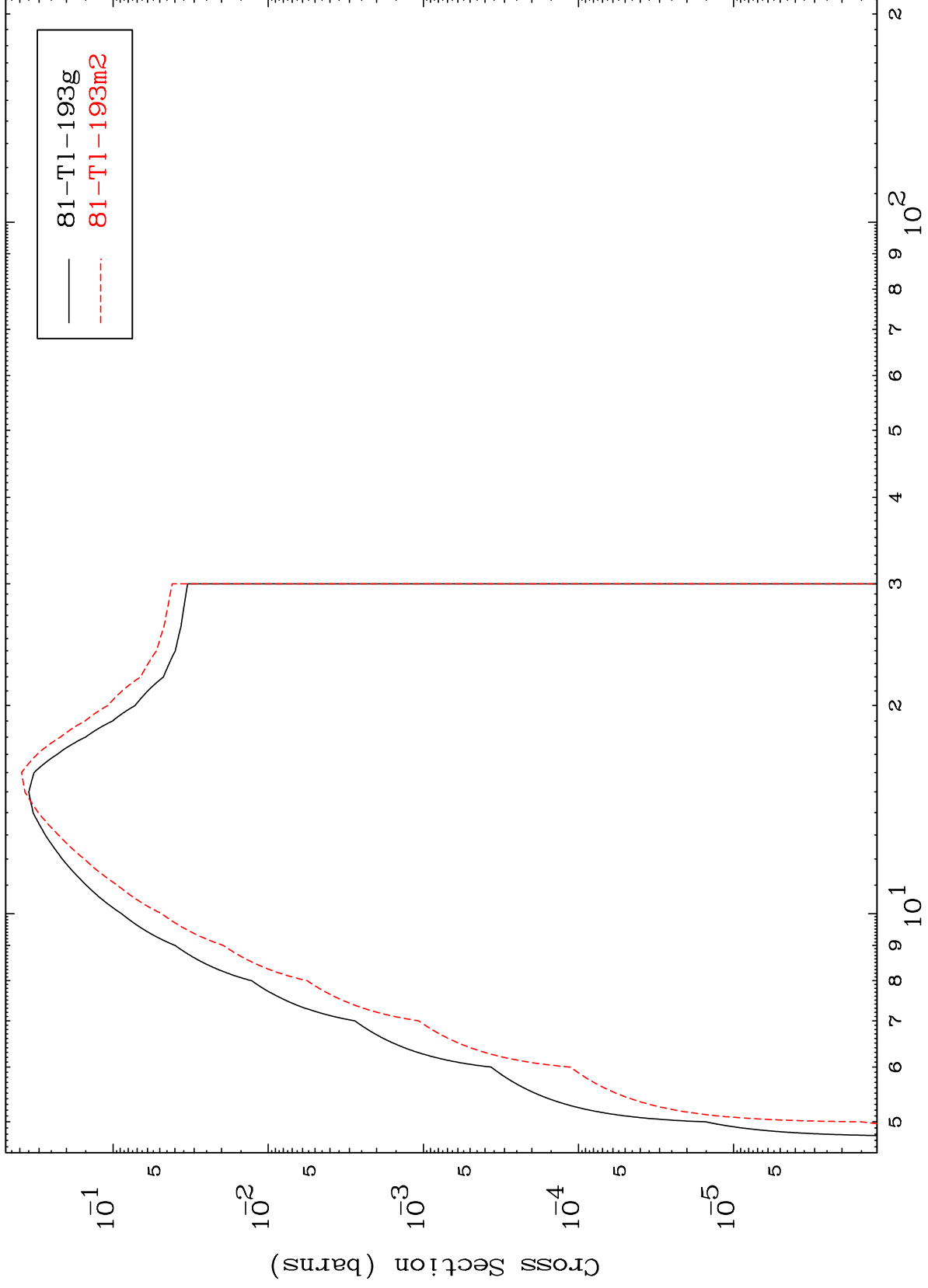
MAT 8016

(p, α) Levels
0 Kelvin Cross Sections

80-Hg-193



Proton Inelastic
Radionuclide Production Cross Section

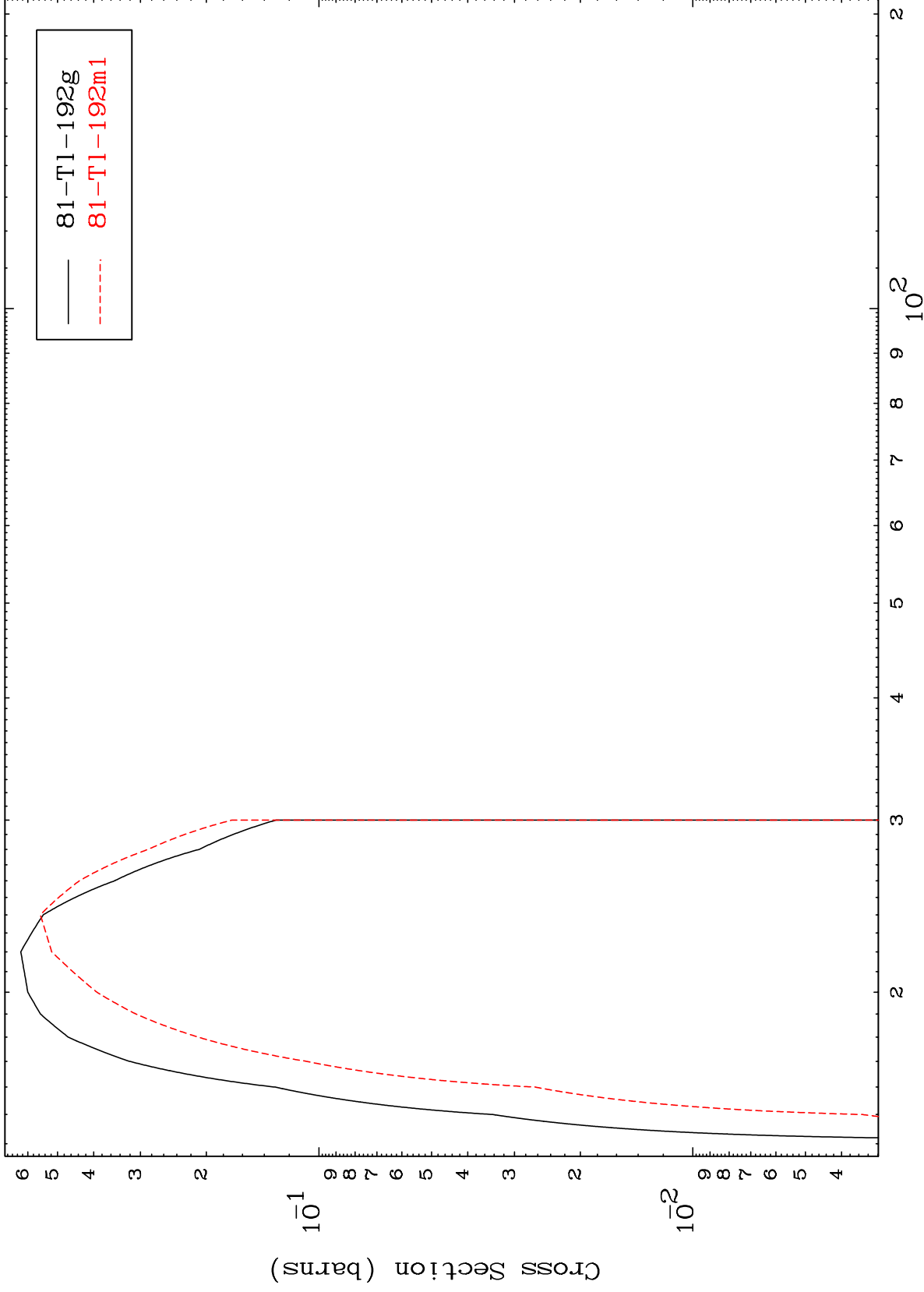


MAT 8016

(p,2n)

80-Hg-193

Radionuclide Production Cross Section



13

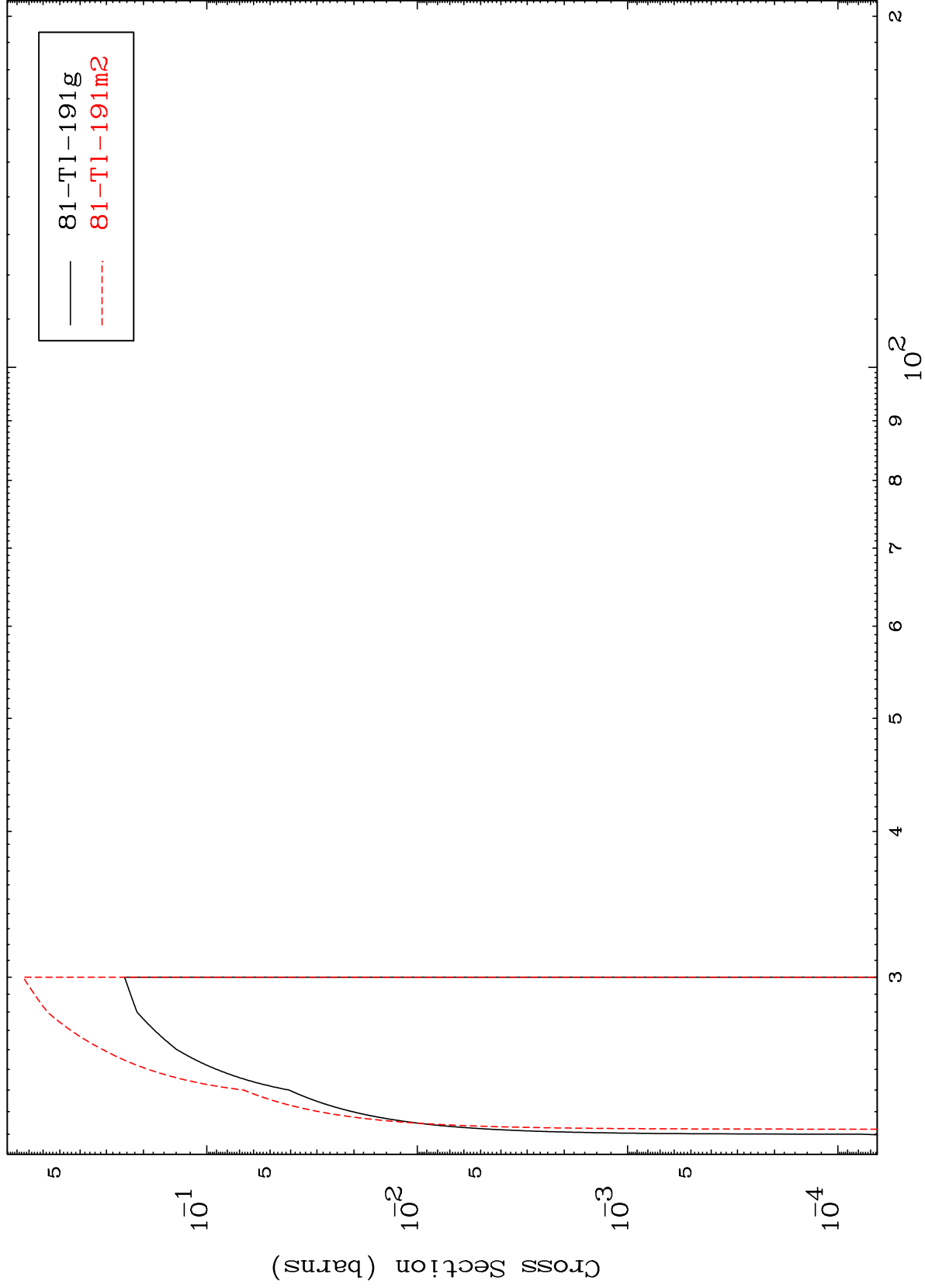
Incident Energy (MeV)

80-Hg-193

MAT 8016

80-Hg-193

(p,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

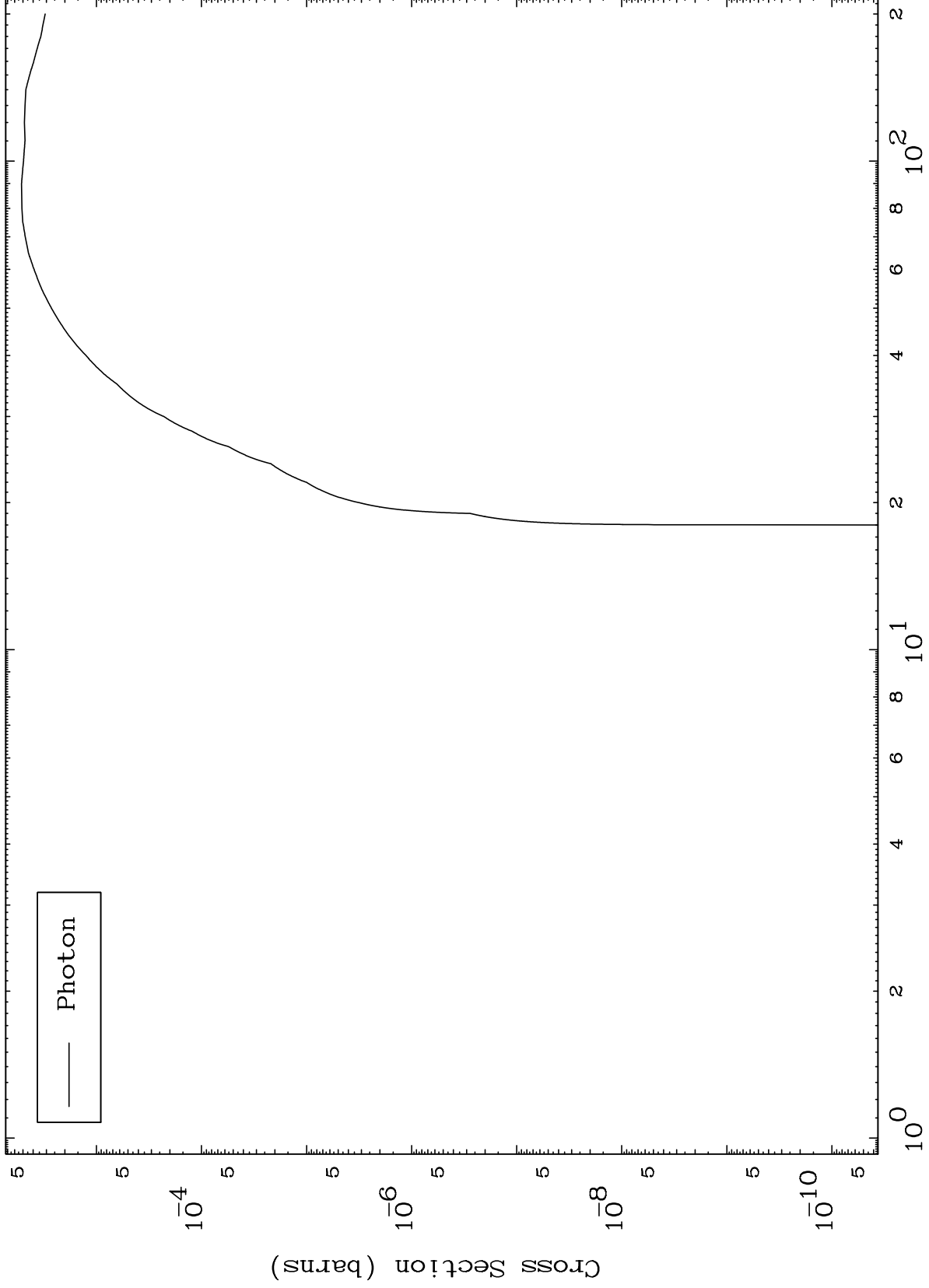
80-Hg-193

MAT 8016

Proton Fission

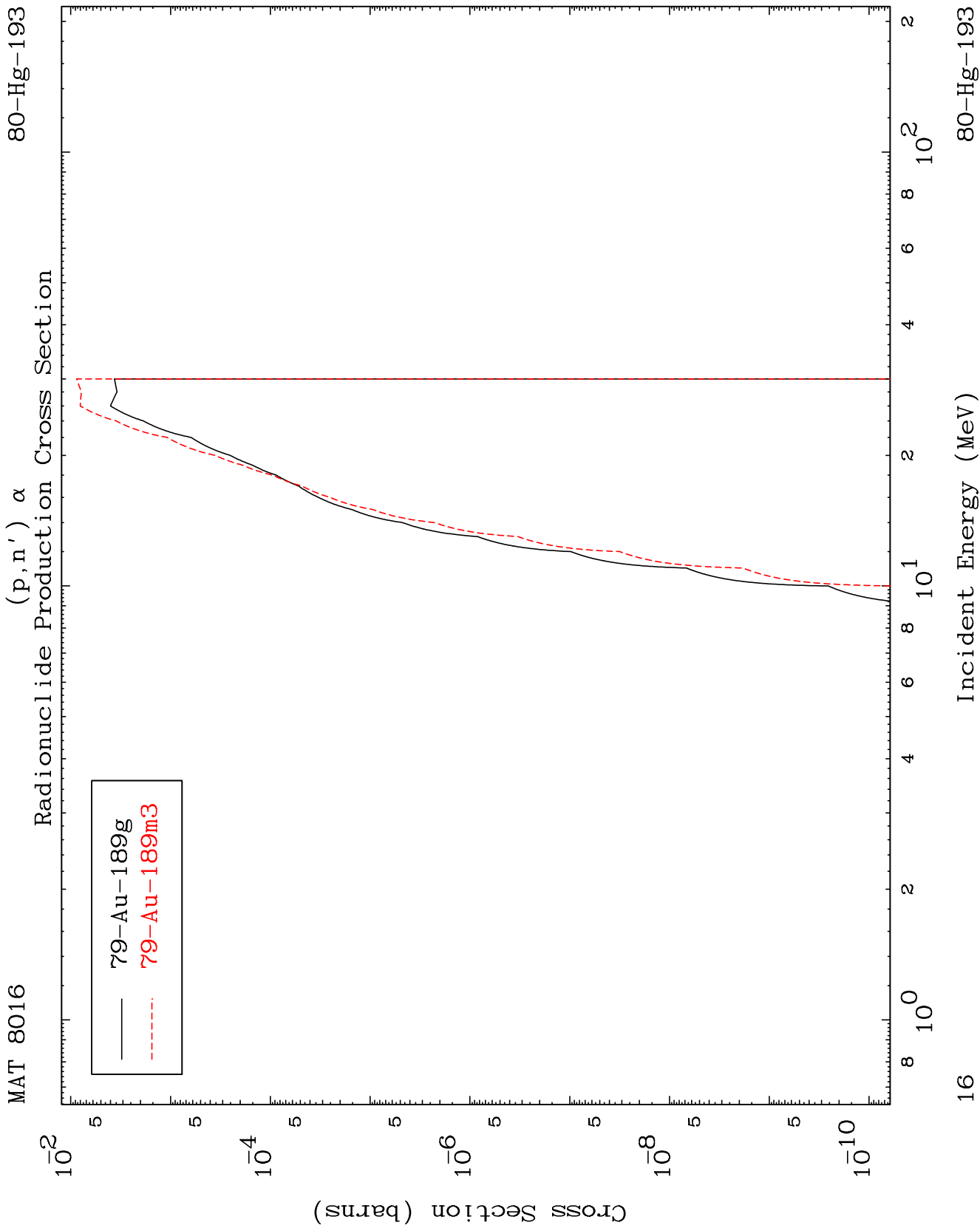
80-Hg-193

Radionuclide Production Cross Section

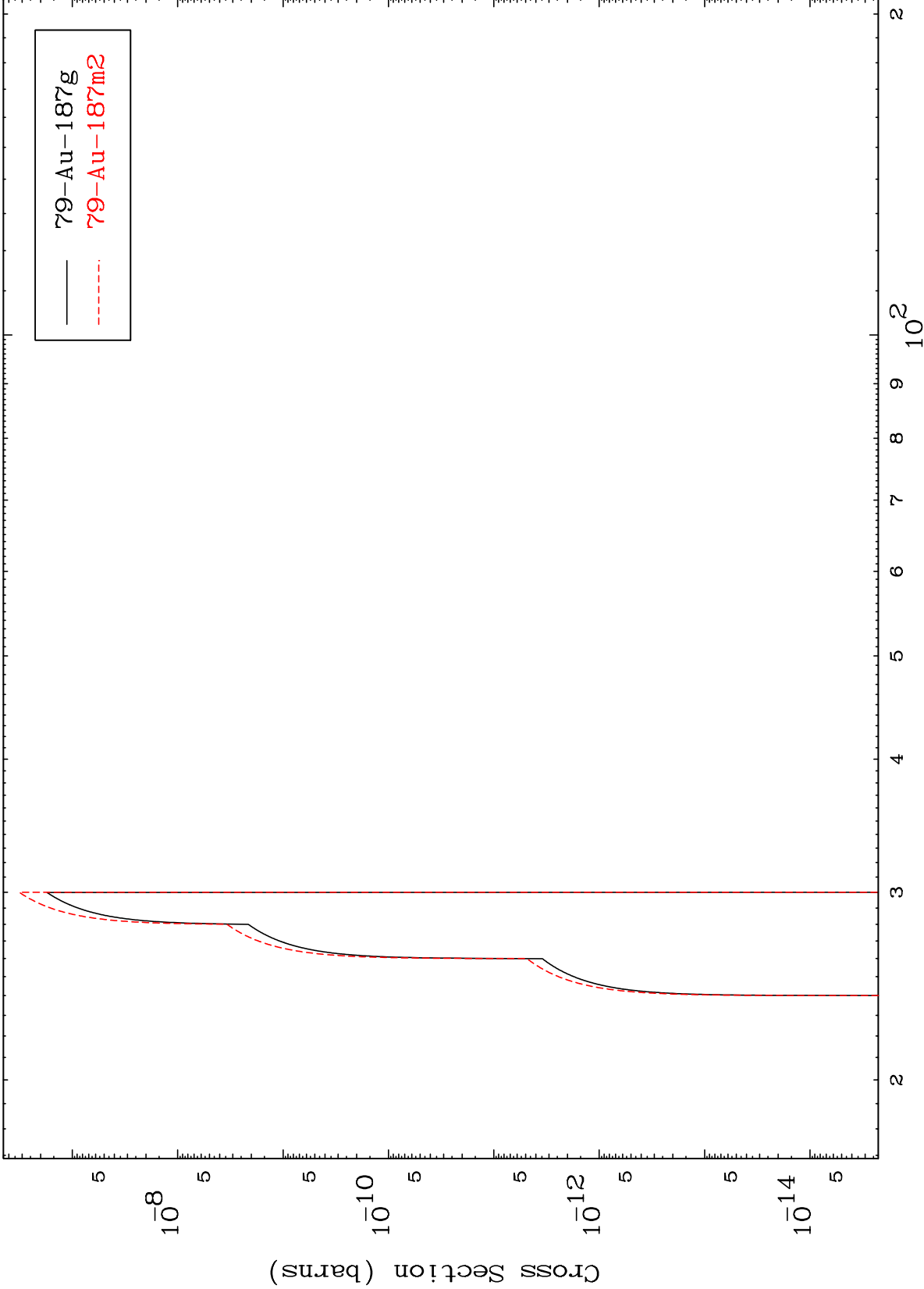


Incident Energy (MeV)

80-Hg-193



Radionuclide Production Cross Section

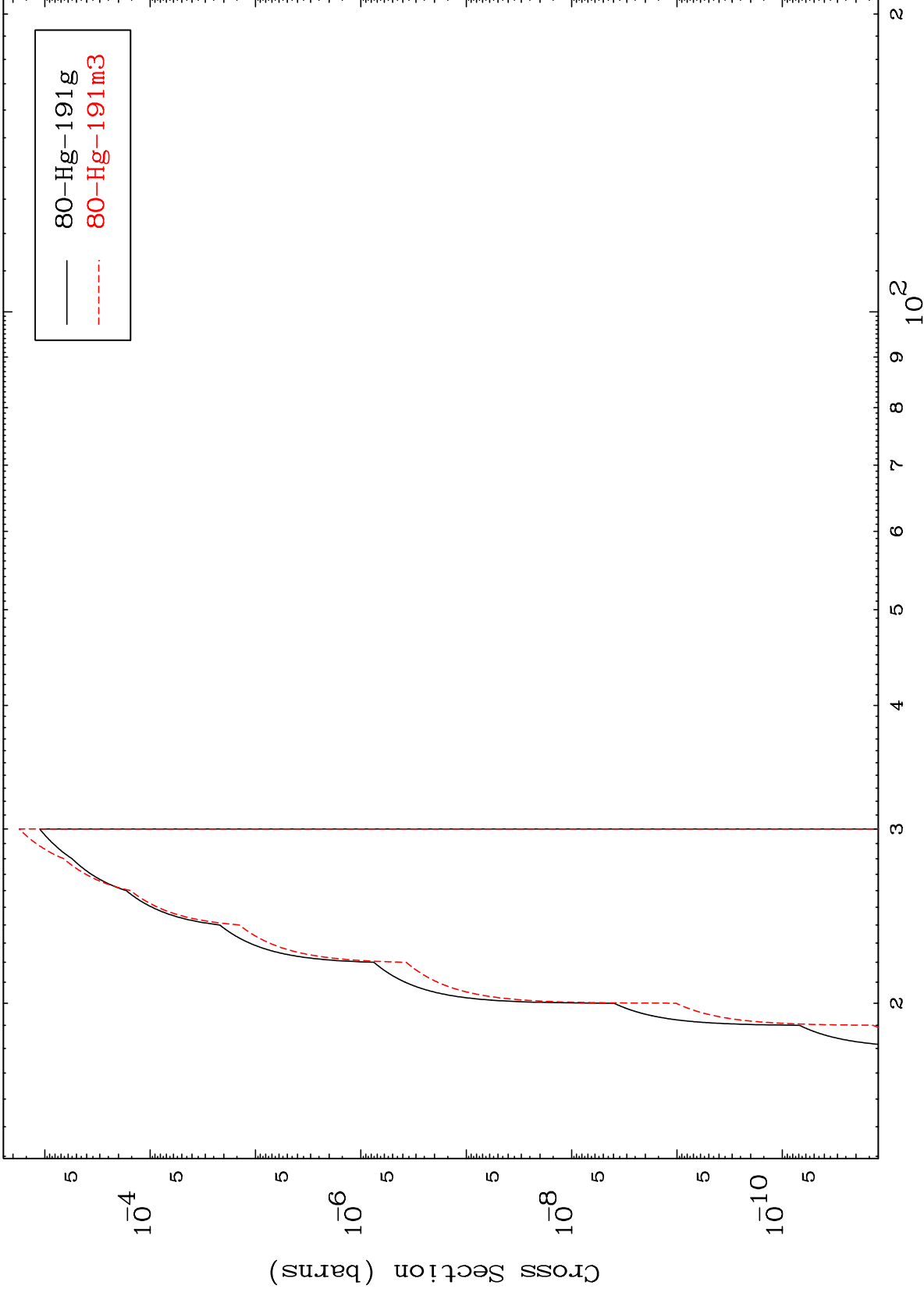


MAT 8016

(p,n) d

80-Hg-193

Radionuclide Production Cross Section



80-Hg-191 g
80-Hg-191 m3

18

Incident Energy (MeV)

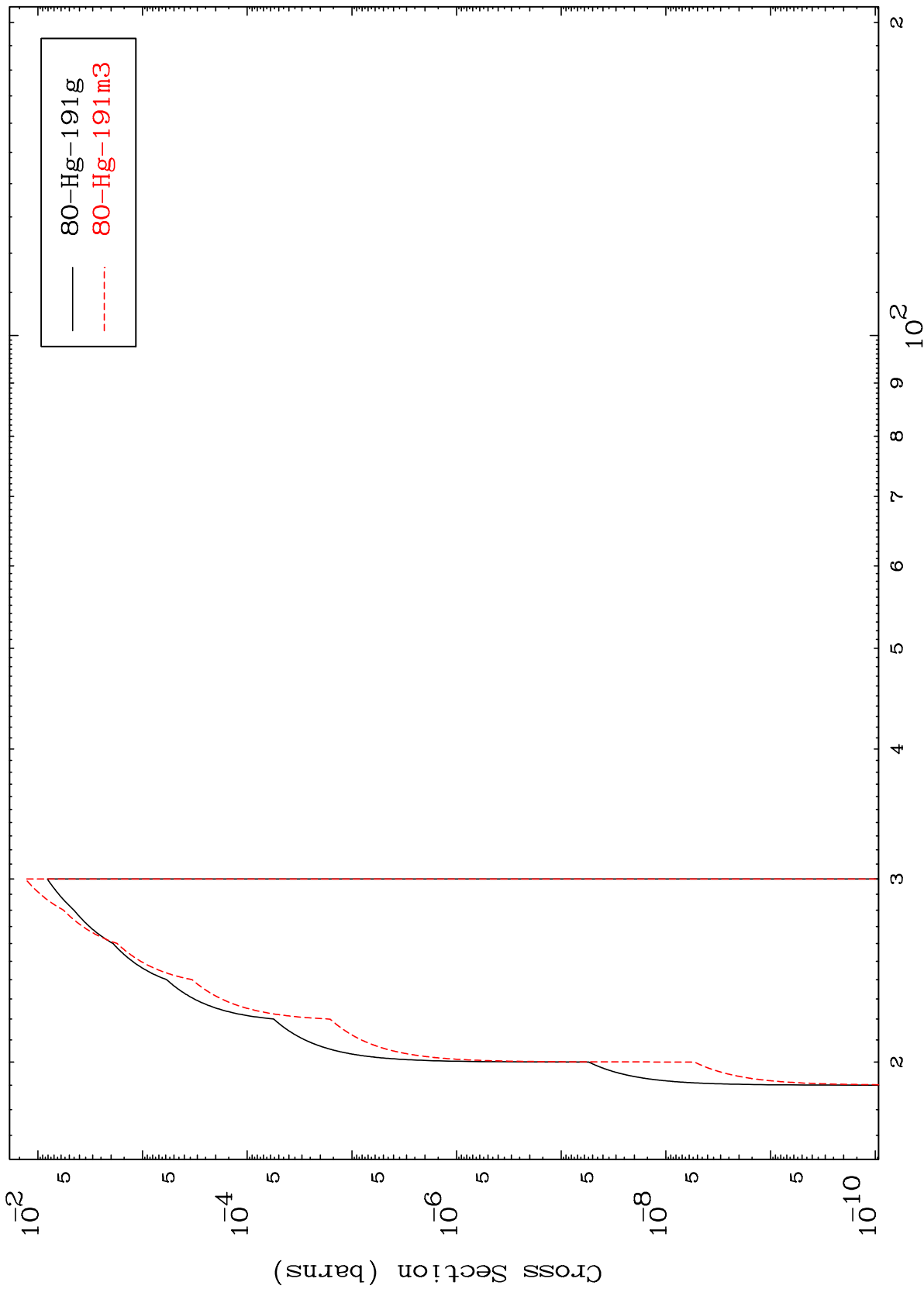
80-Hg-193

MAT 8016

(p,2n) p

80-Hg-193

Radionuclide Production Cross Section



80-Hg-191 g
80-Hg-191 m3

19

Incident Energy (MeV)

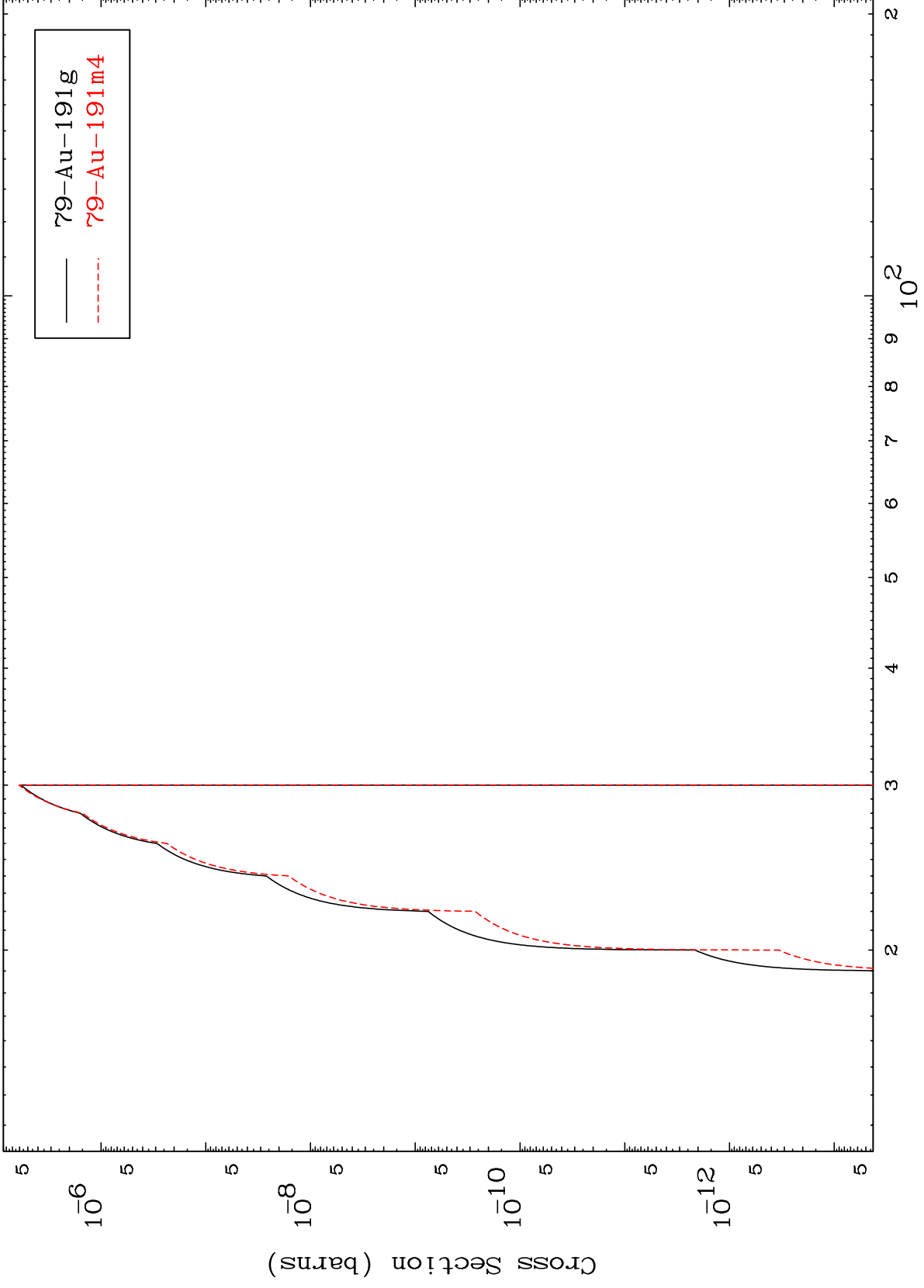
80-Hg-193

MAT 8016

(p,2n) p

80-Hg-193

Radionuclide Production Cross Section



20

Incident Energy (MeV)

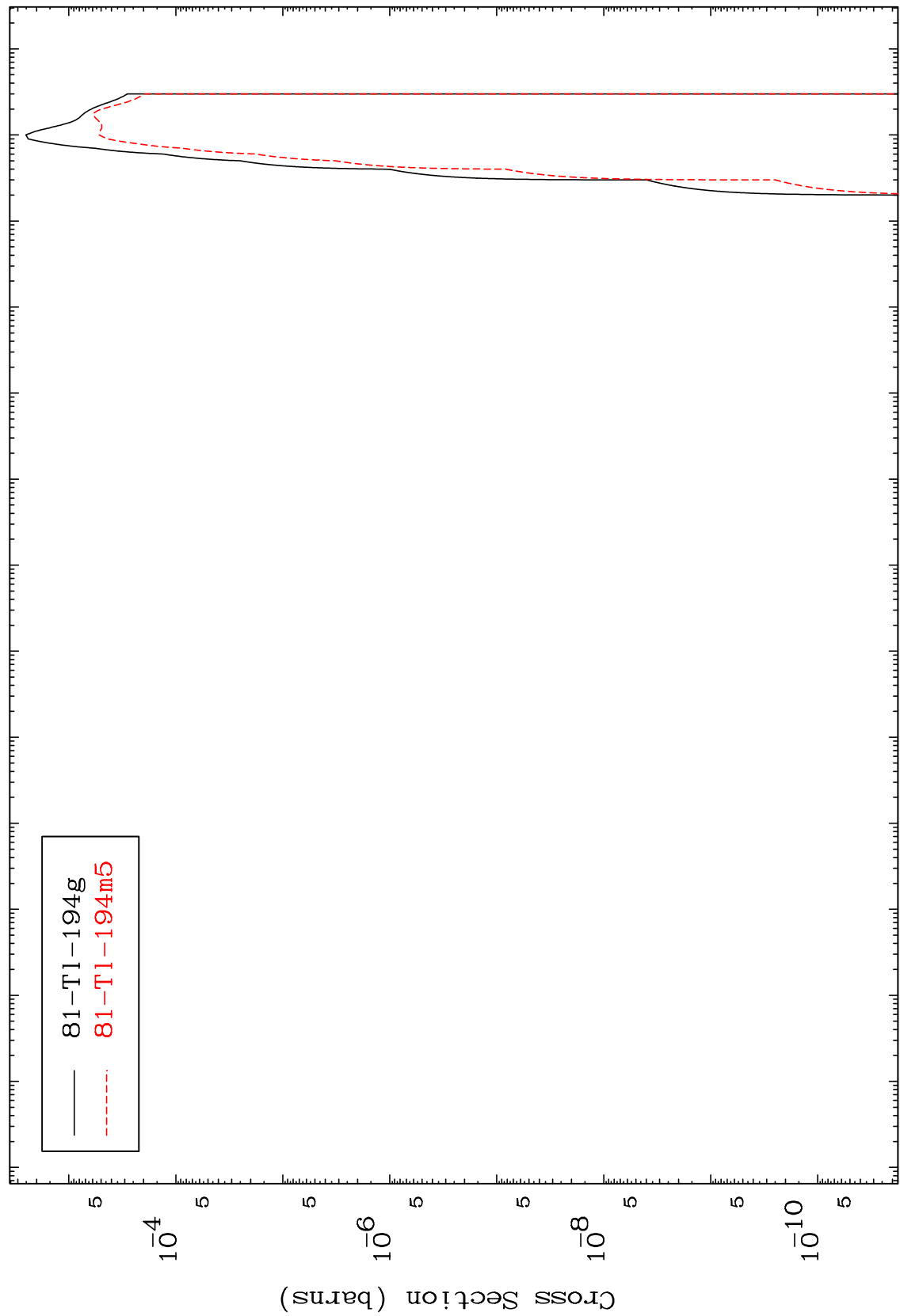
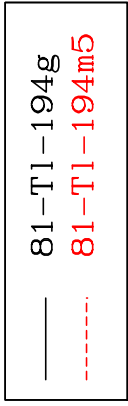
80-Hg-193

MAT 8016

(p, γ)

80-Hg-193

Radionuclide Production Cross Section



80-Hg-193

10⁻²

10⁻⁴

10⁻⁶

10⁻⁸

10⁻¹⁰

10⁰

10²

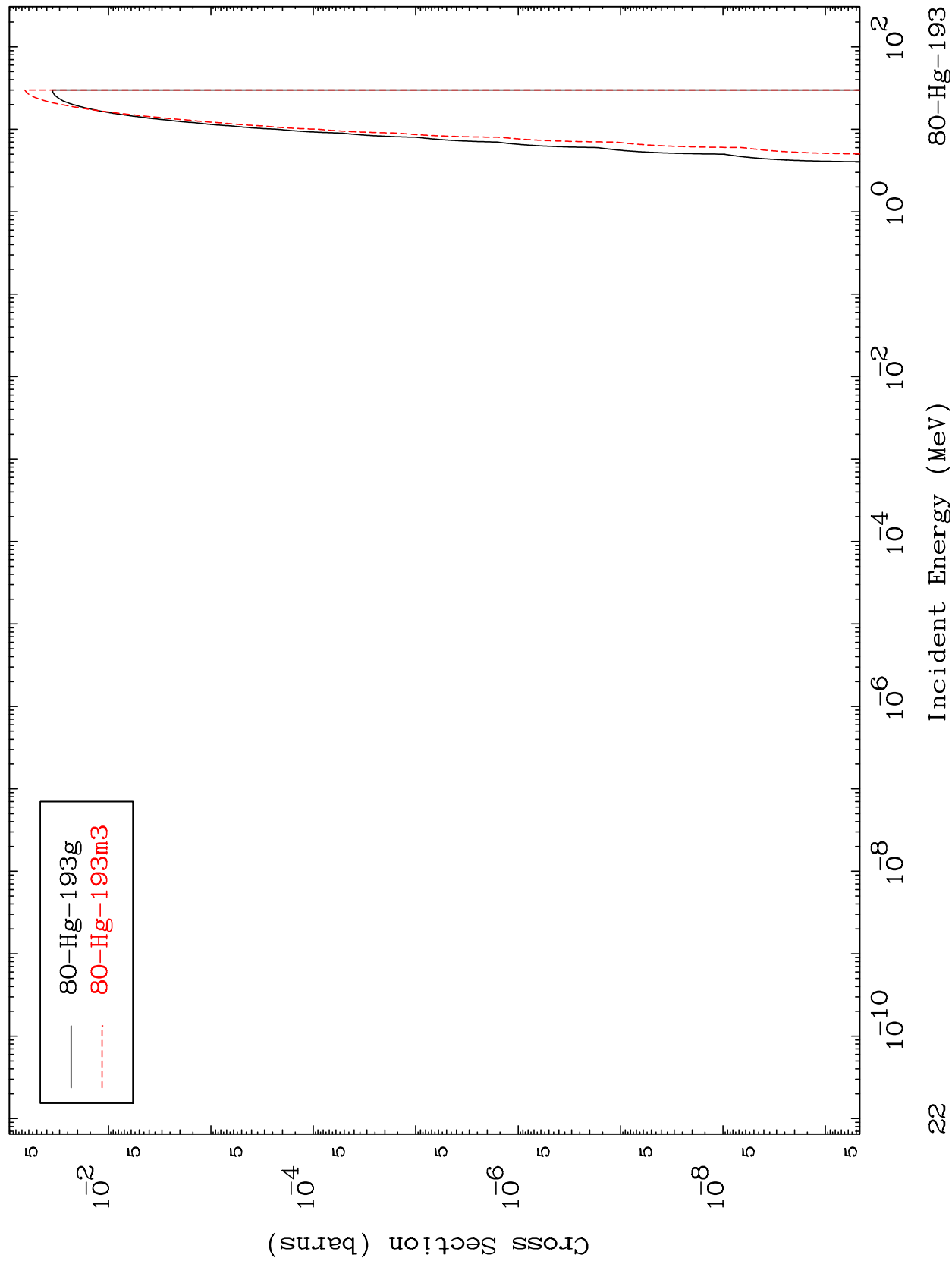
Incident Energy (MeV)

80-Hg-193

MAT 8016

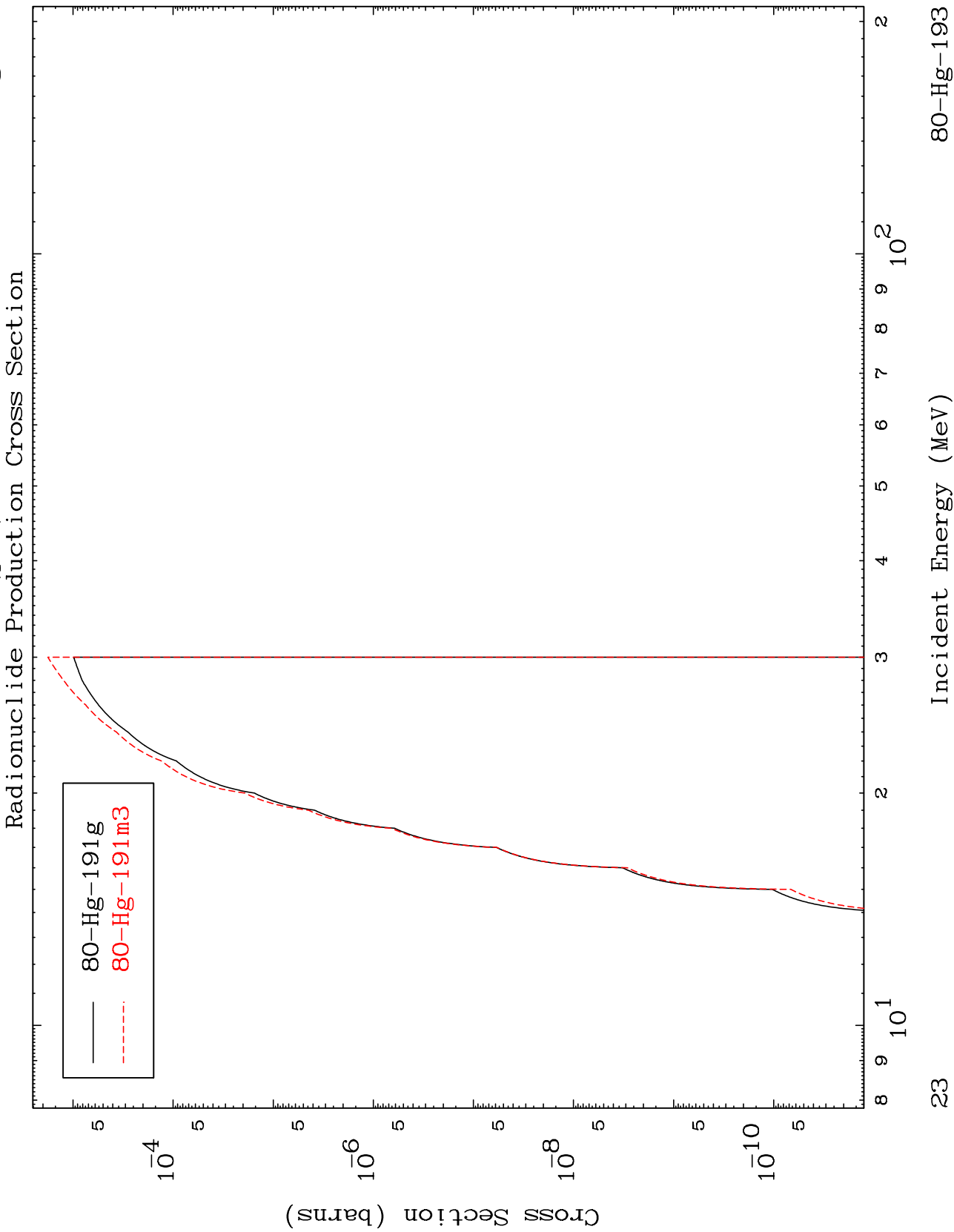
80-Hg-193

(p,p)
Radionuclide Production Cross Section



MAT 8016

80-Hg-193

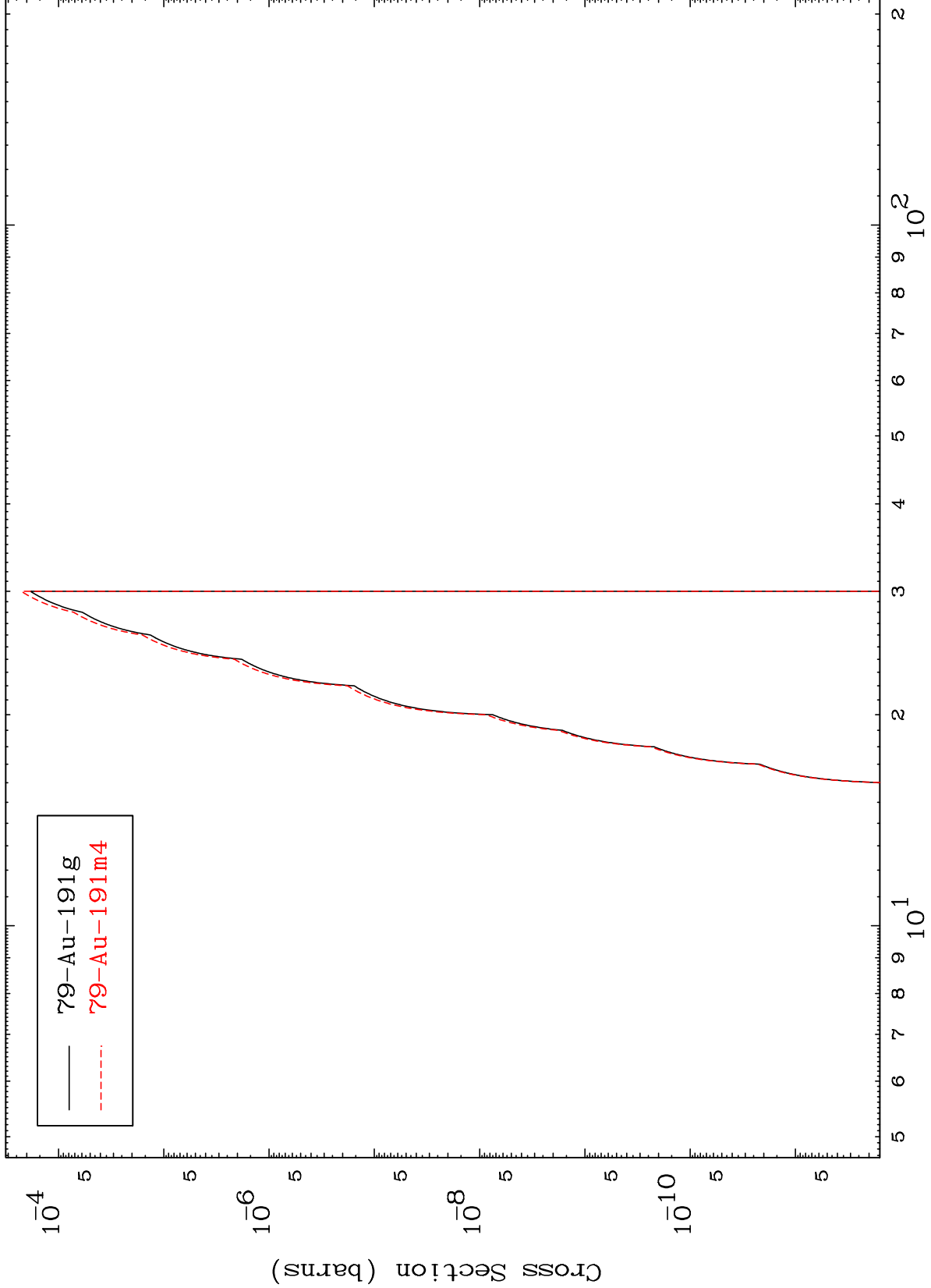


MAT 8016

(p,He-3)

80-Hg-193

Radionuclide Production Cross Section



24

Incident Energy (MeV)

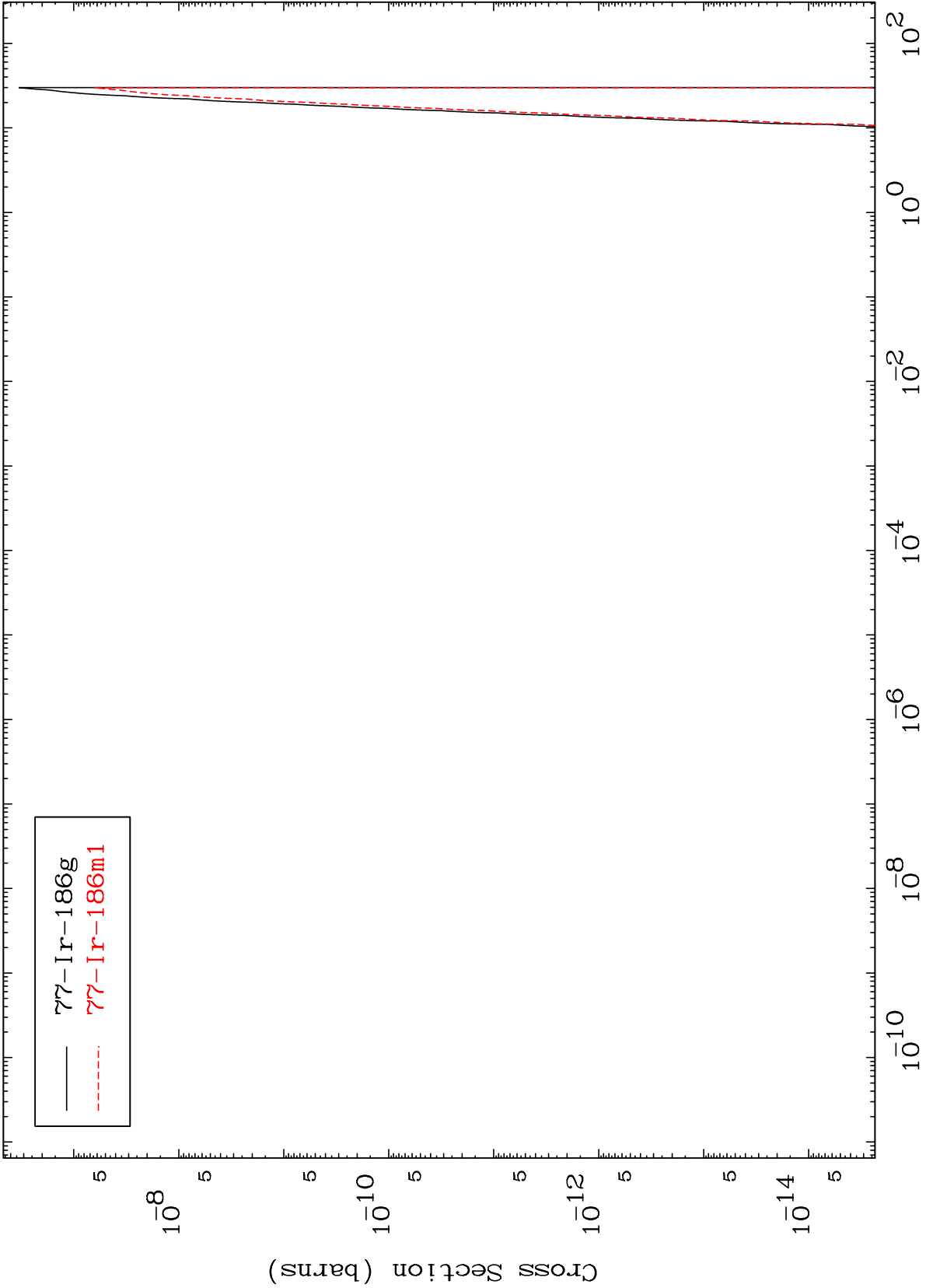
80-Hg-193

MAT 8016

(p,2 α)

80-Hg-193

Radionuclide Production Cross Section

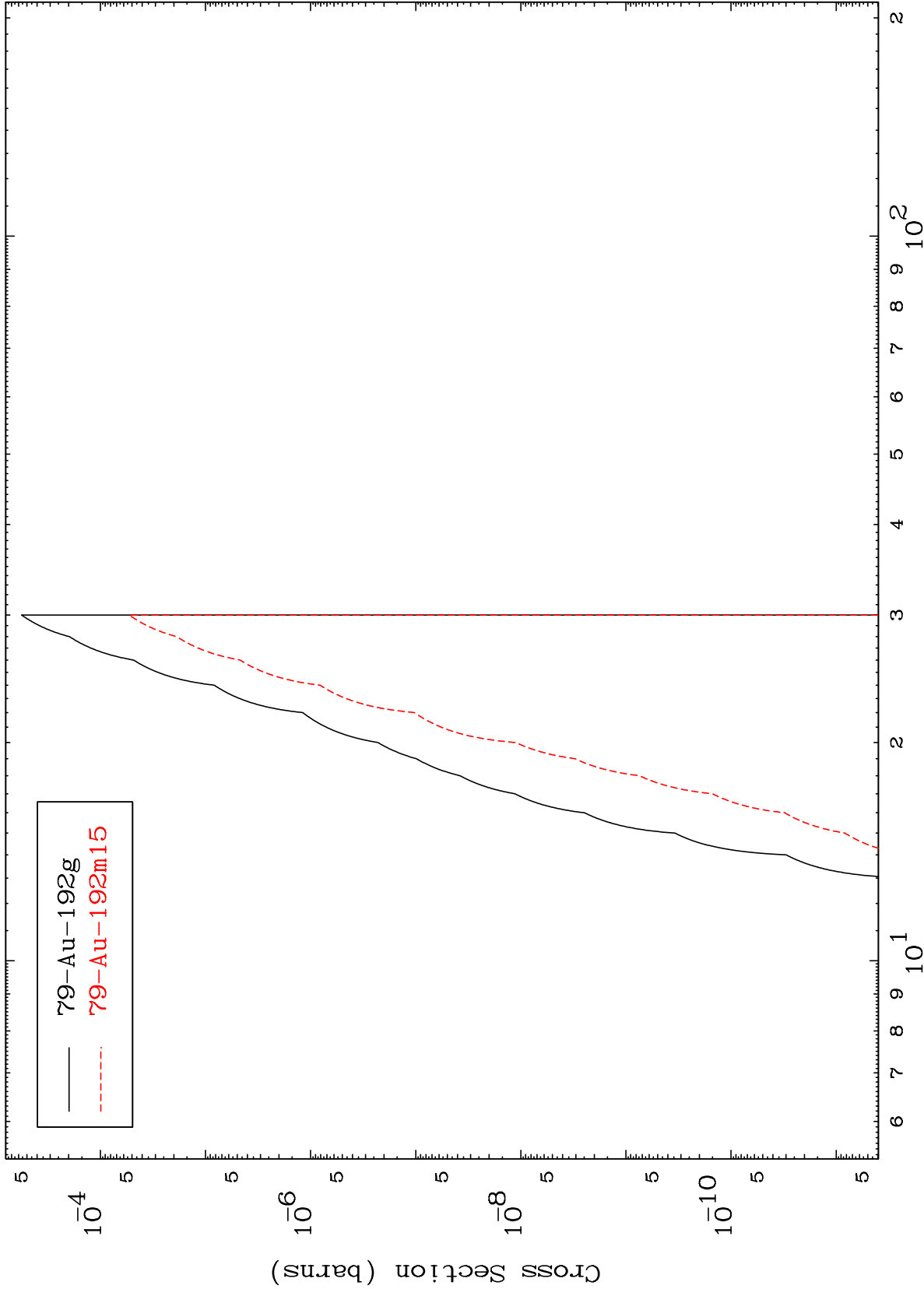


77-Ir-186g
77-Ir-186m1

MAT 8016

80-Hg-193

(p,2p)
Radionuclide Production Cross Section



26

80-Hg-193

Incident Energy (MeV)

MAT 8016

(p,p) d

80-Hg-193

