

Program EVALPLOT
(Version 2017-1)

by

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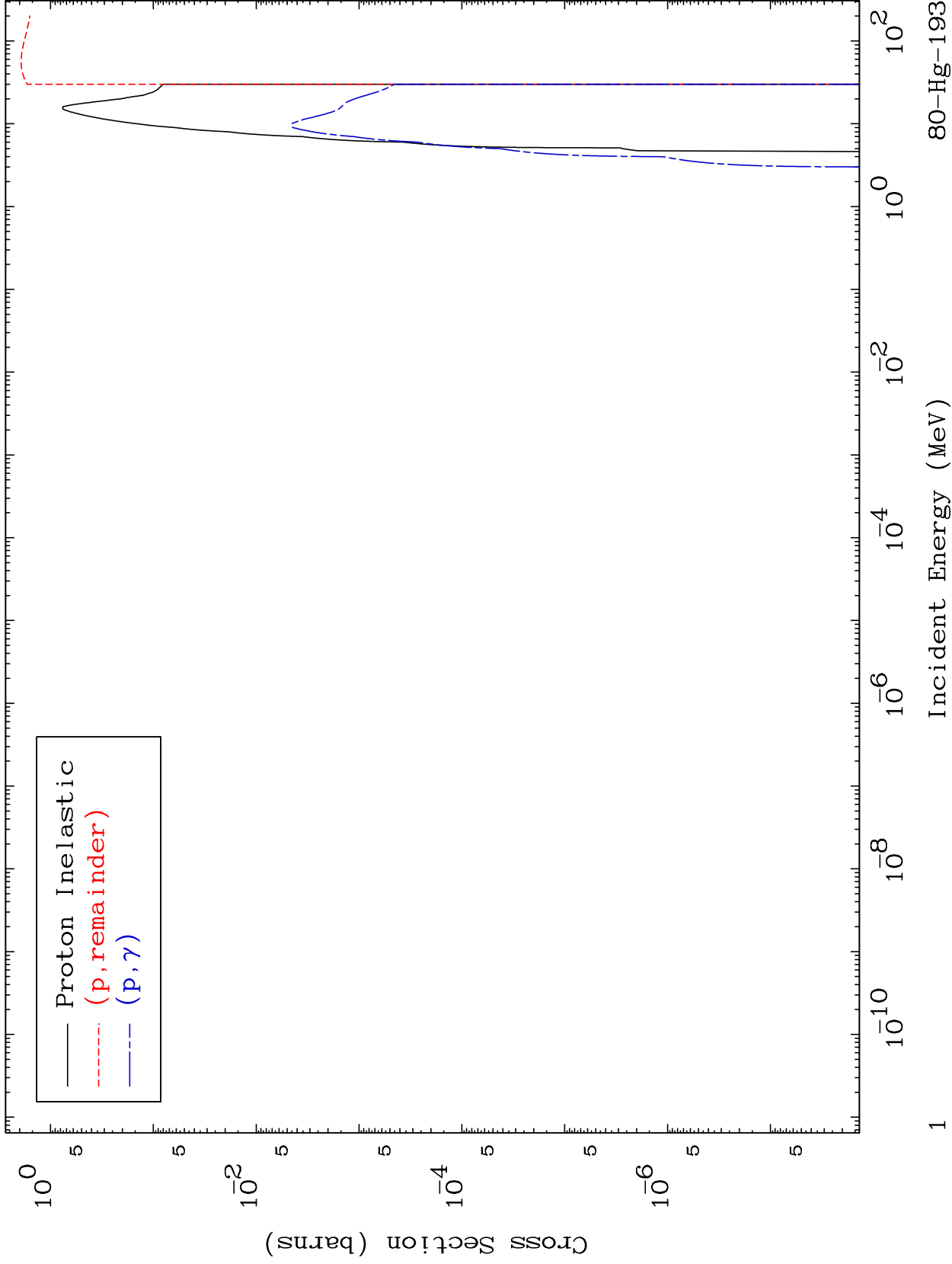
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8017

Proton Major
0 Kelvin Cross Sections

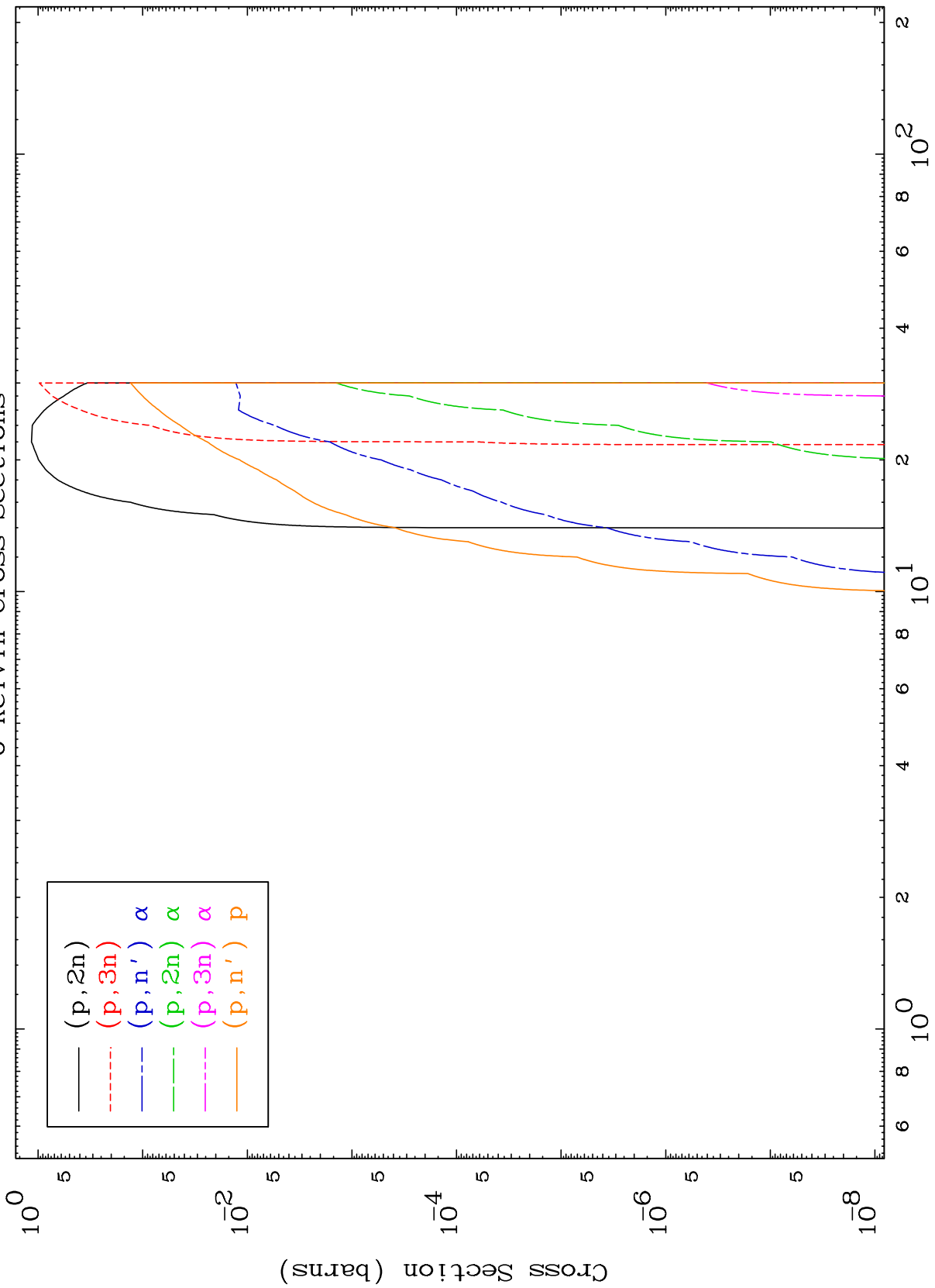
80-Hg-193



MAT 8017

Proton Neutron Production
0 Kelvin Cross Sections

80-Hg-193



2

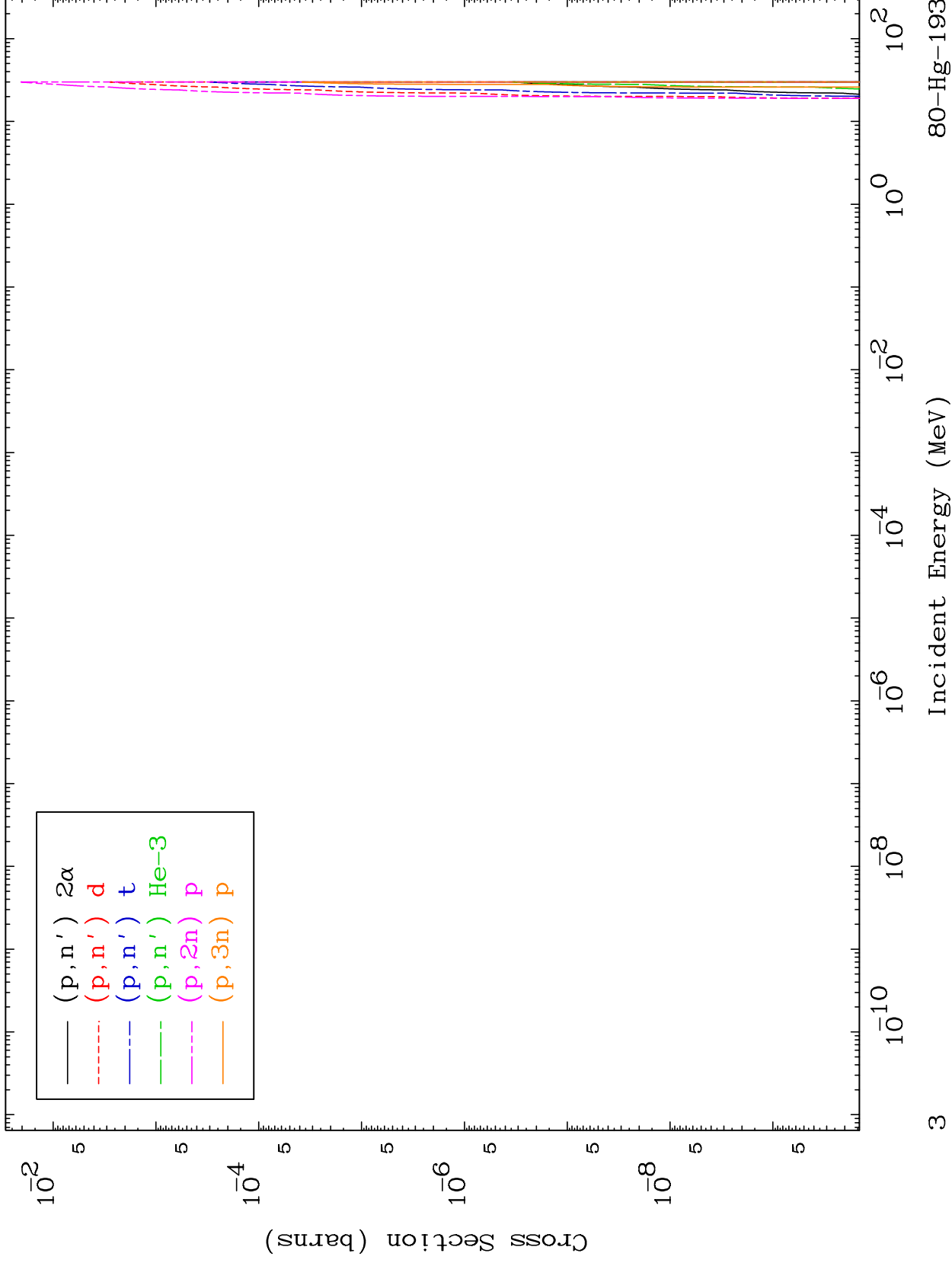
Incident Energy (MeV)

80-Hg-193

MAT 8017

Proton Neutron Production
0 Kelvin Cross Sections

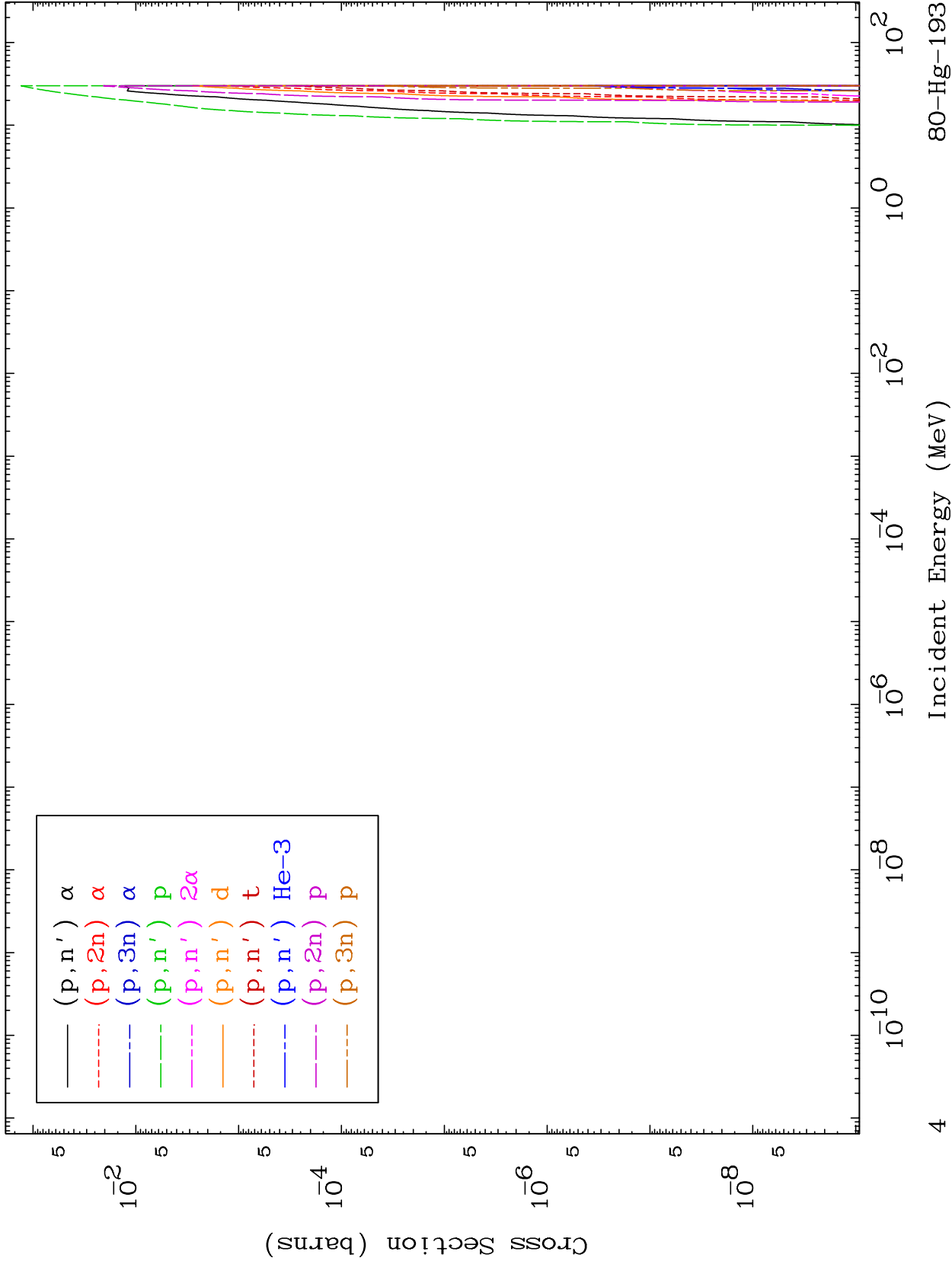
80-Hg-193



MAT 8017

Proton Charged Particle
0 Kelvin Cross Sections

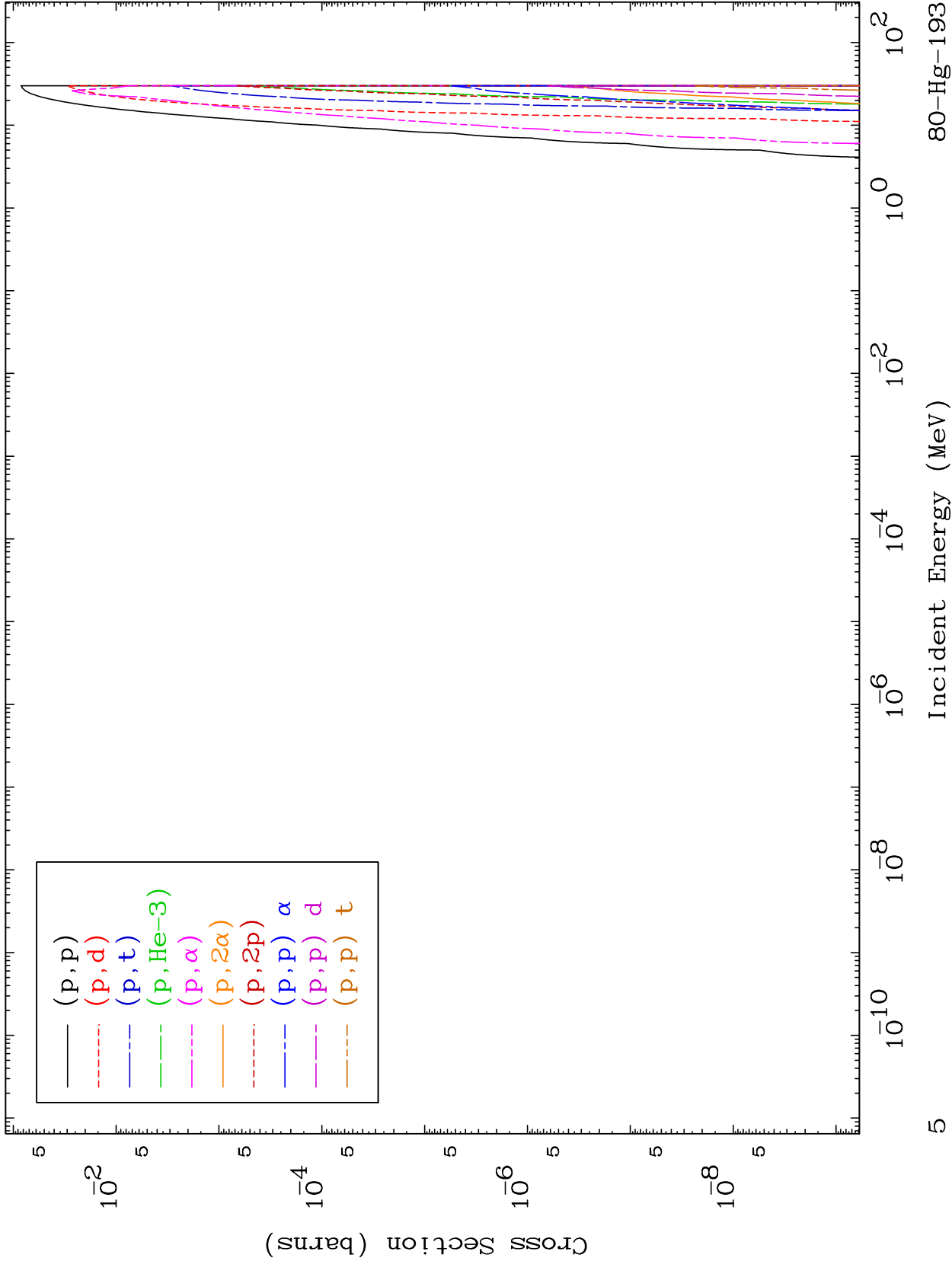
80-Hg-193



MAT 8017

Proton Charged Particle
0 Kelvin Cross Sections

80-Hg-193



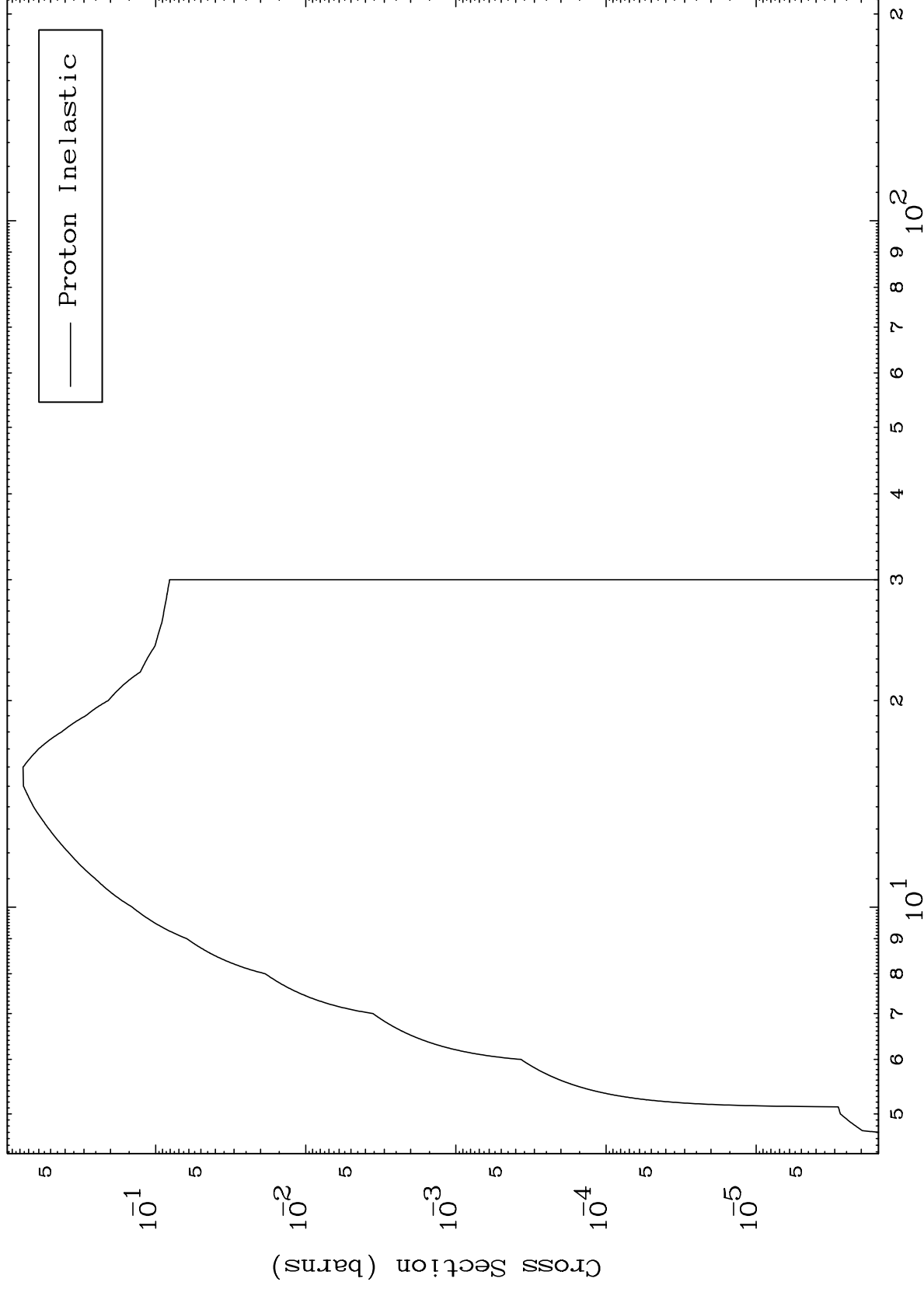
5

MAT 8017

(p,n') Level

80-Hg-193

0 Kelvin Cross Sections



6

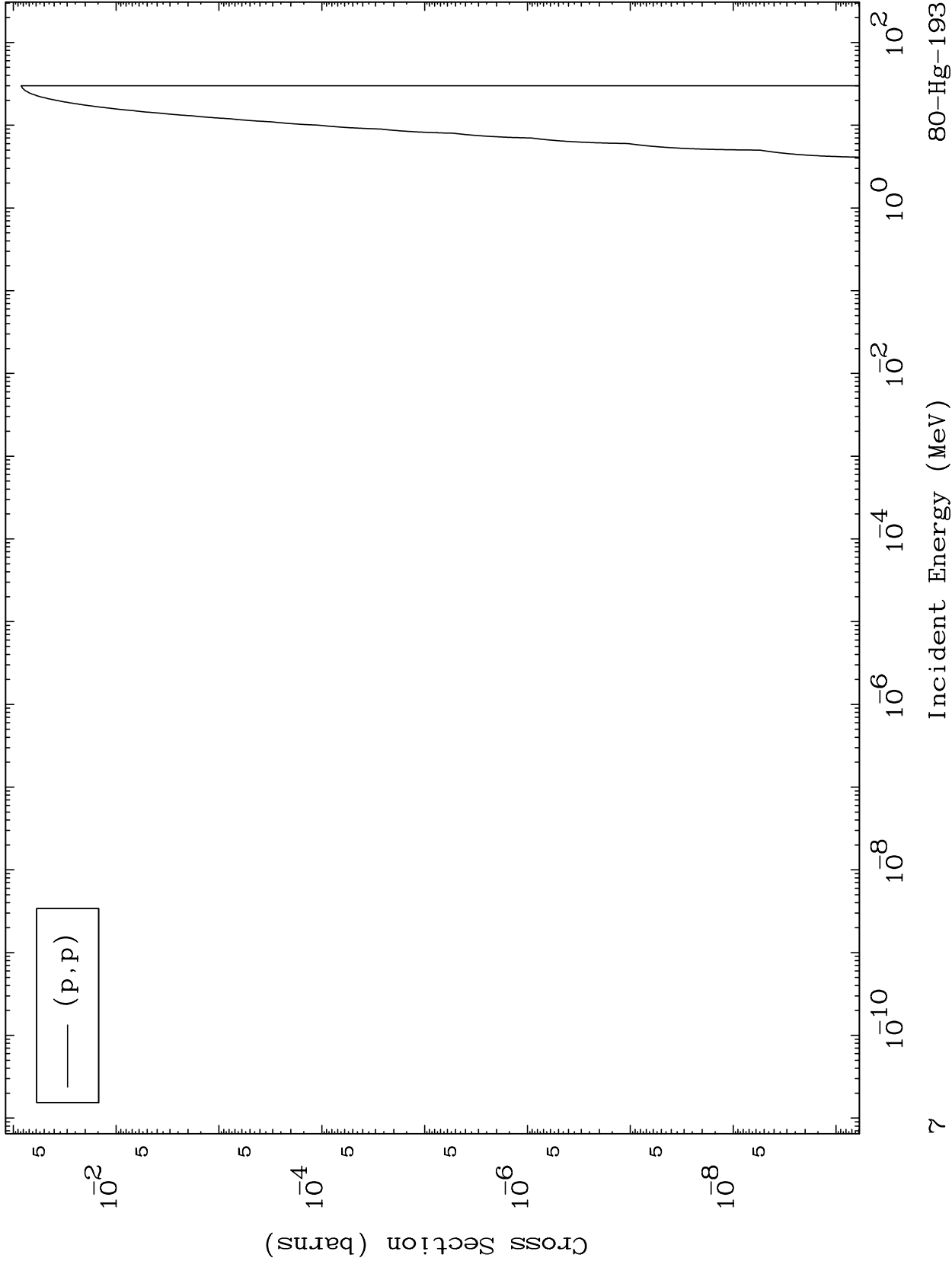
Incident Energy (MeV)

80-Hg-193

MAT 8017

(p,p) Levels
0 Kelvin Cross Sections

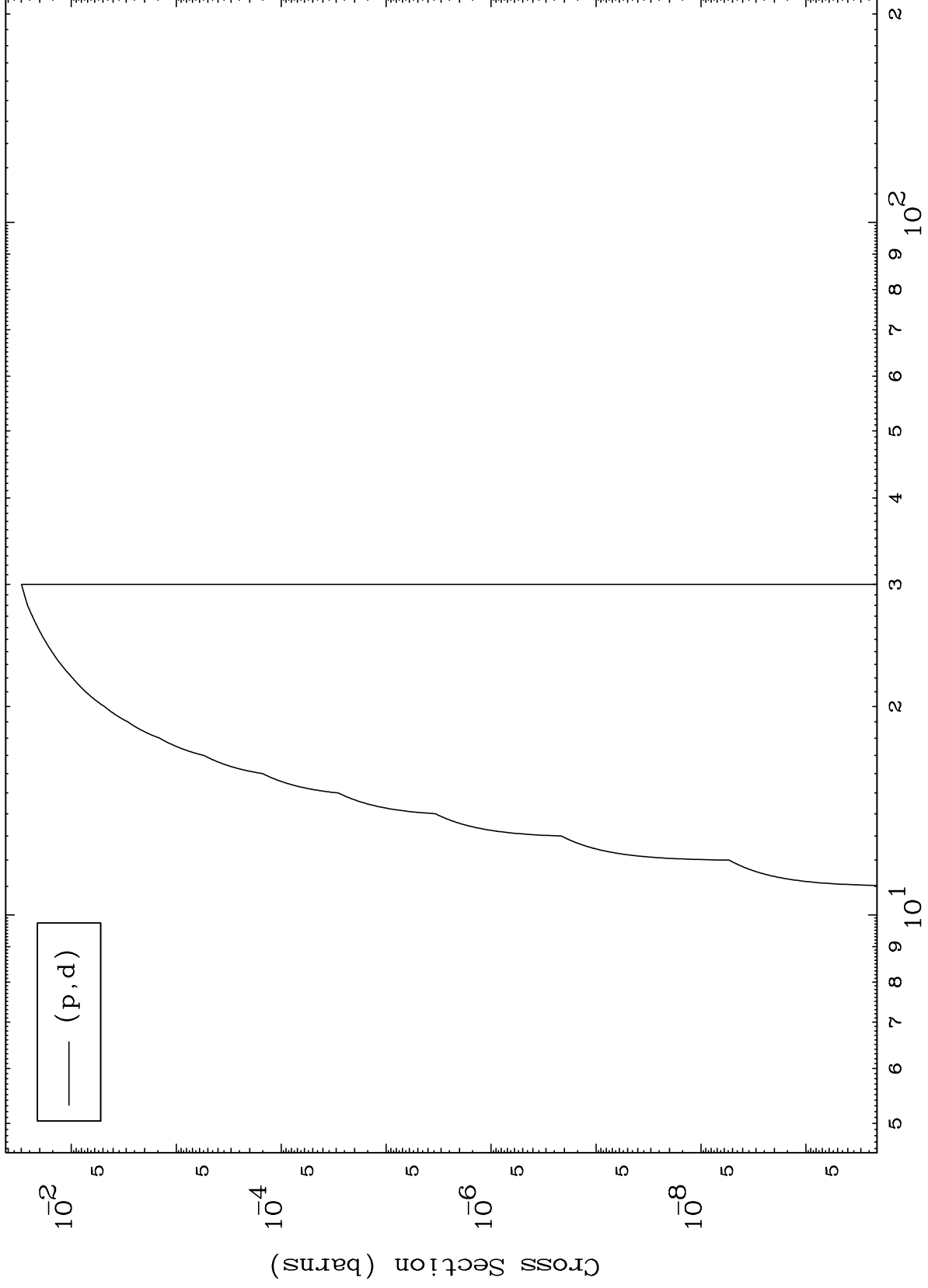
80-Hg-193



MAT 8017

(p,d) Levels
0 Kelvin Cross Sections

80-Hg-193



8

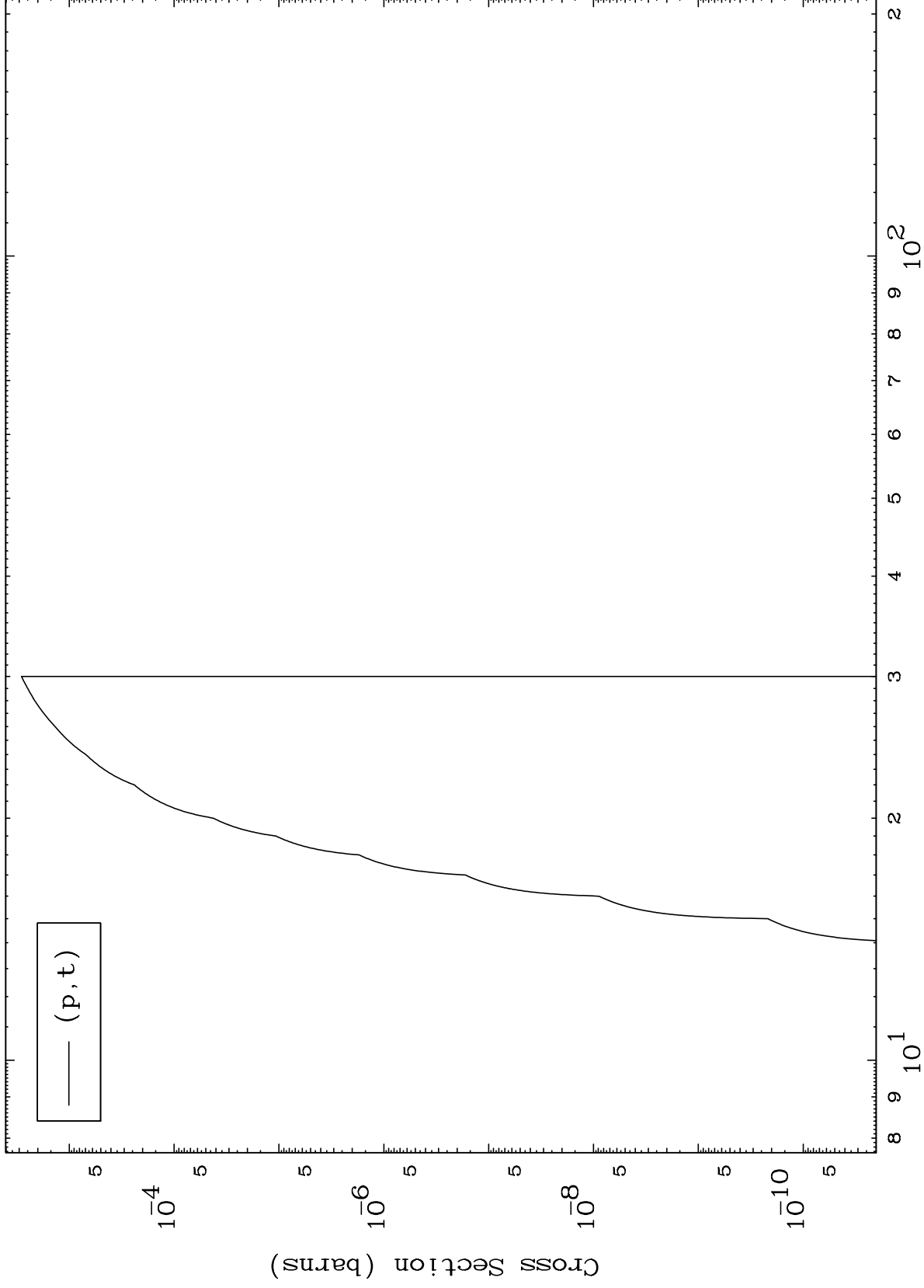
Incident Energy (MeV)

80-Hg-193

MAT 8017

(p,t) Levels
0 Kelvin Cross Sections

80-Hg-193



9

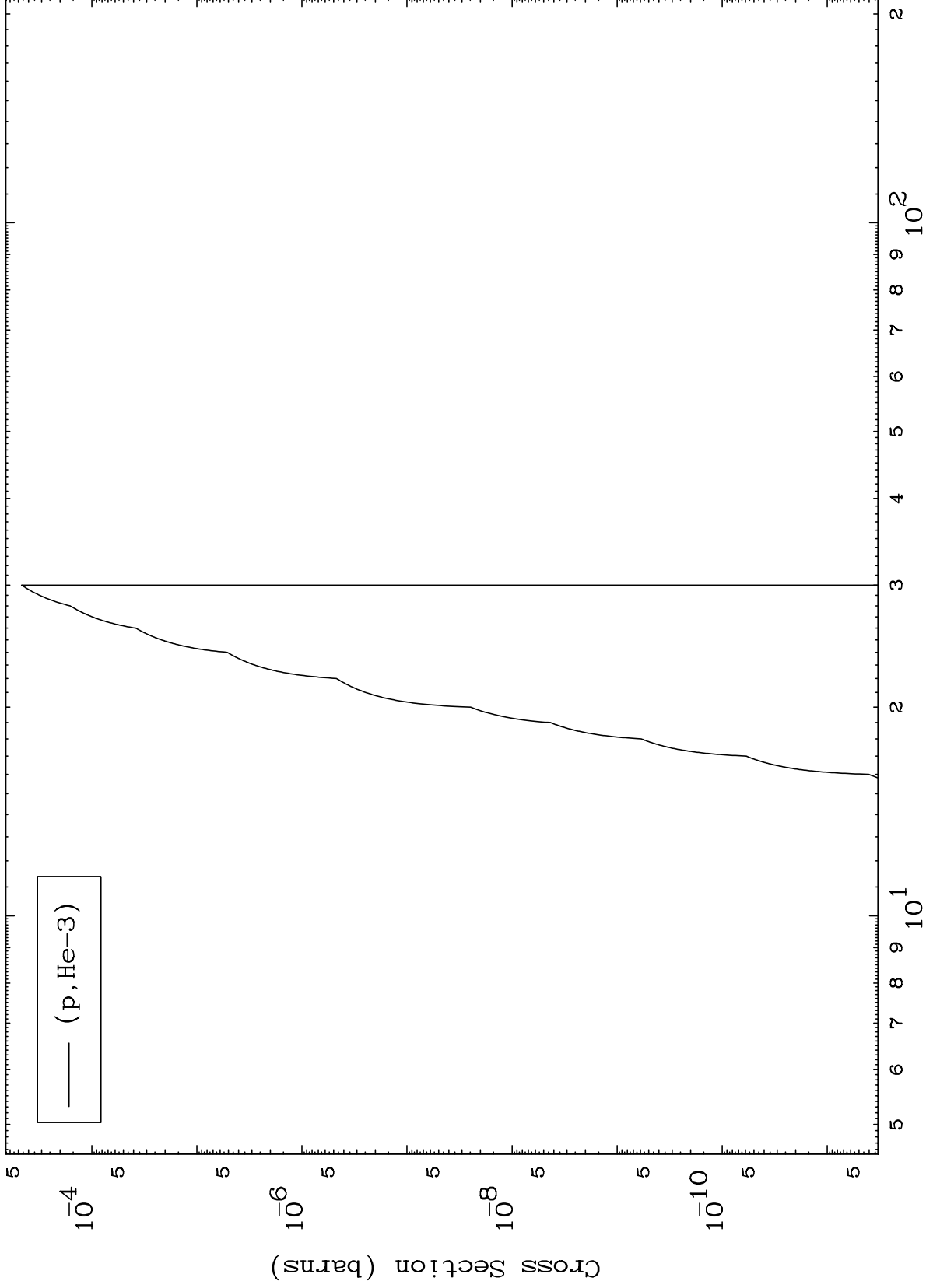
Incident Energy (MeV)

80-Hg-193

MAT 8017

(p,He3) Levels
0 Kelvin Cross Sections

80-Hg-193



10

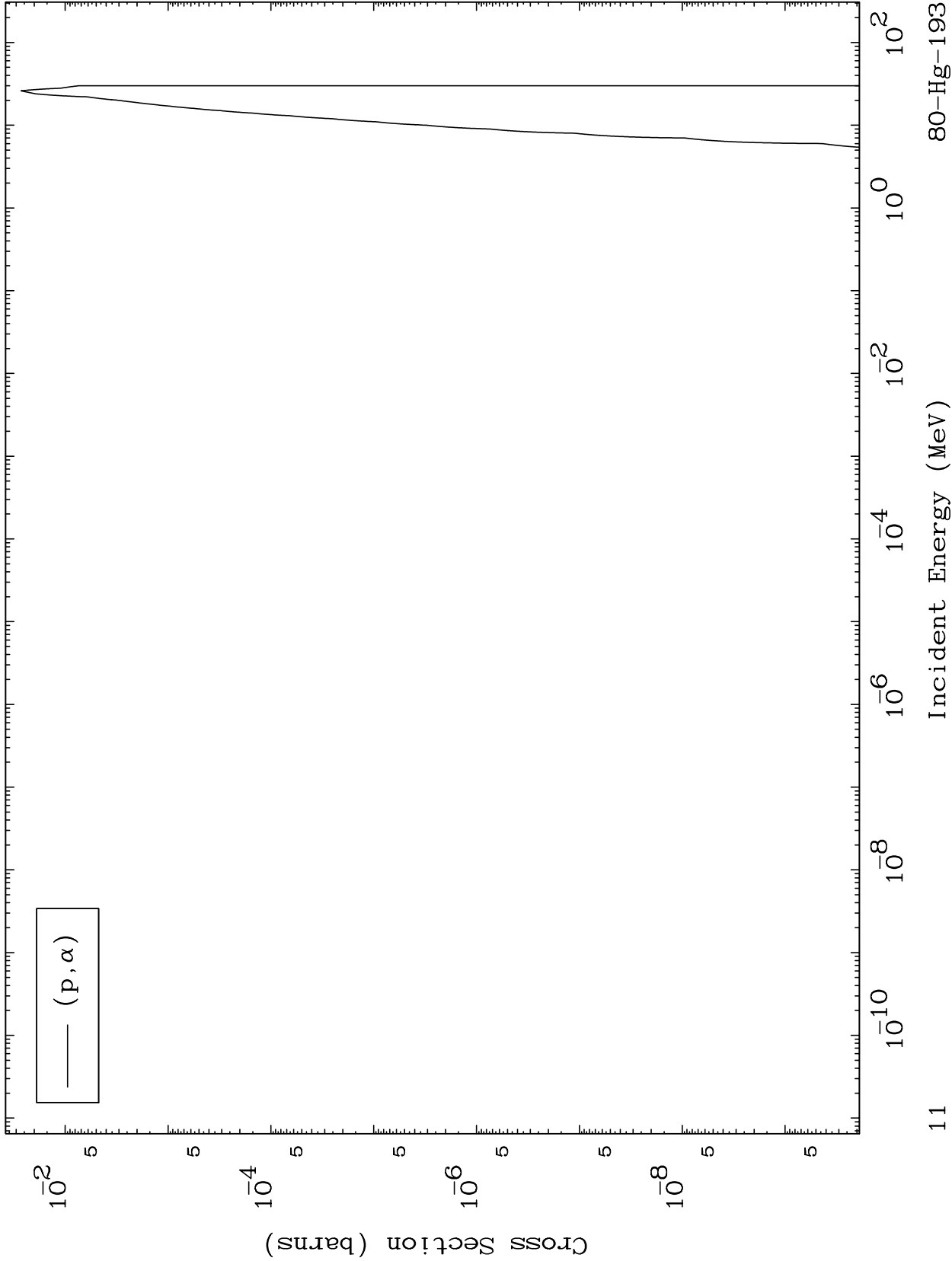
Incident Energy (MeV)

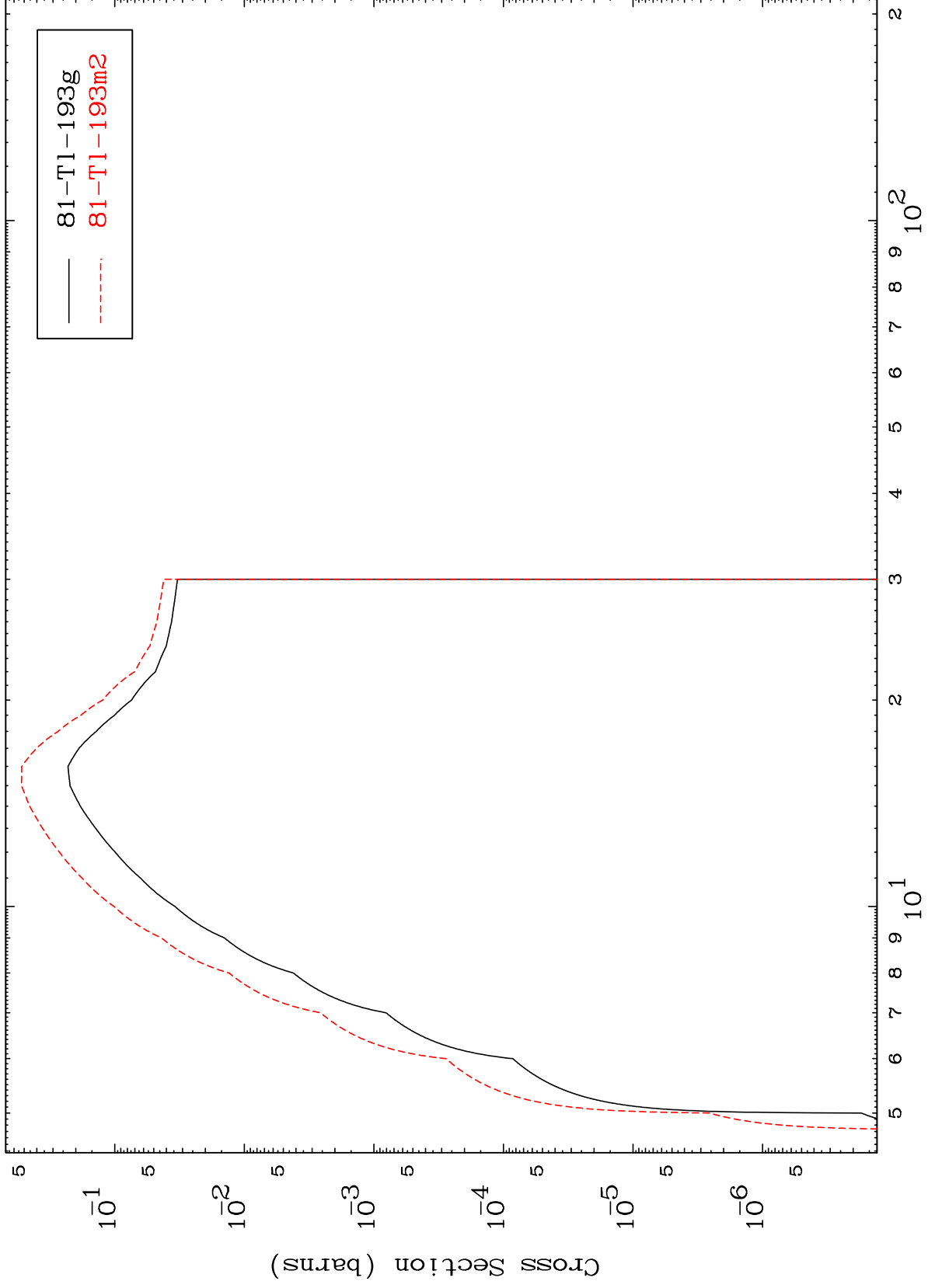
80-Hg-193

MAT 8017

(p, α) Levels
0 Kelvin Cross Sections

80-Hg-193



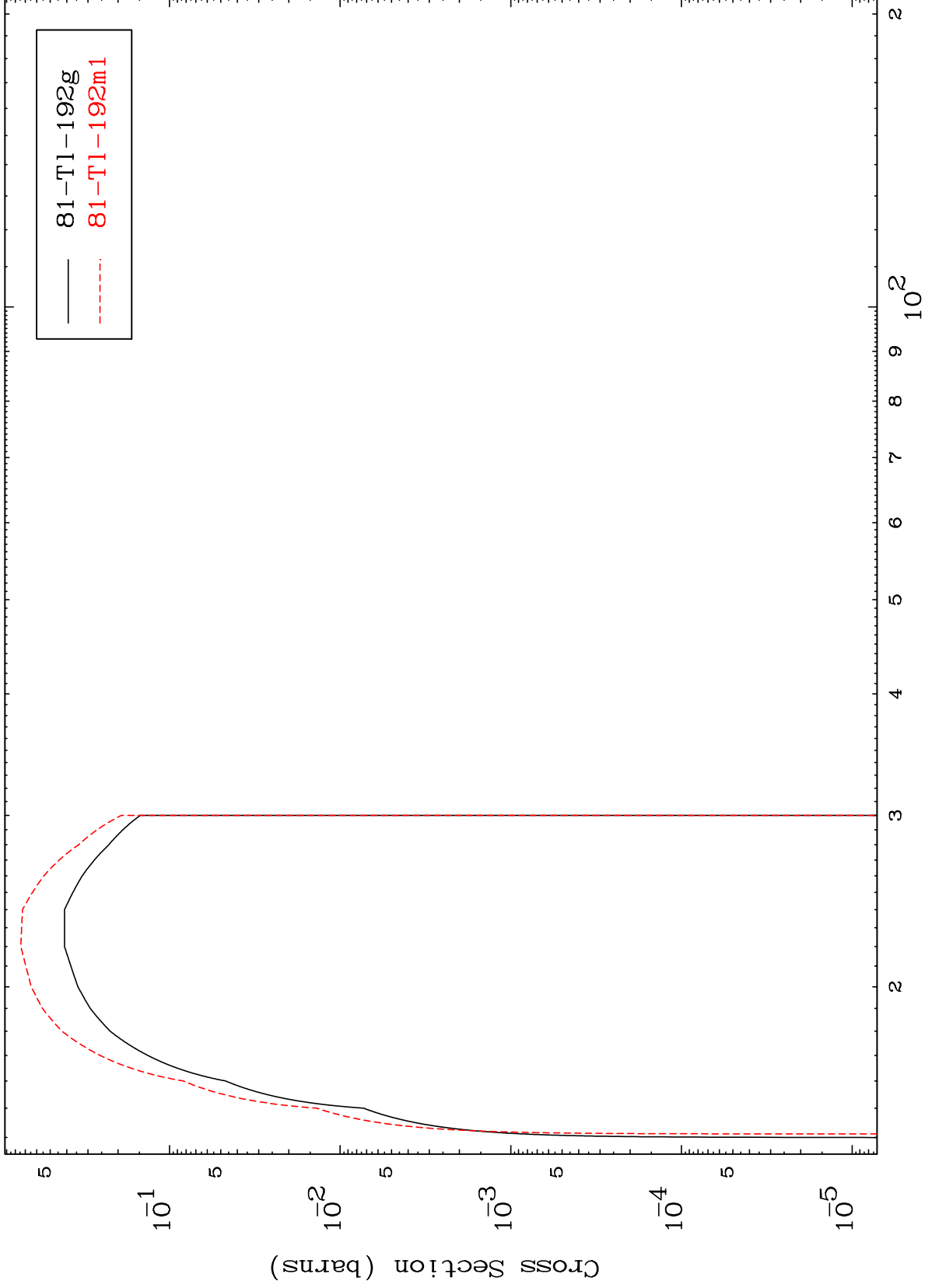


MAT 8017

(p,2n)

80-Hg-193

Radionuclide Production Cross Section



13

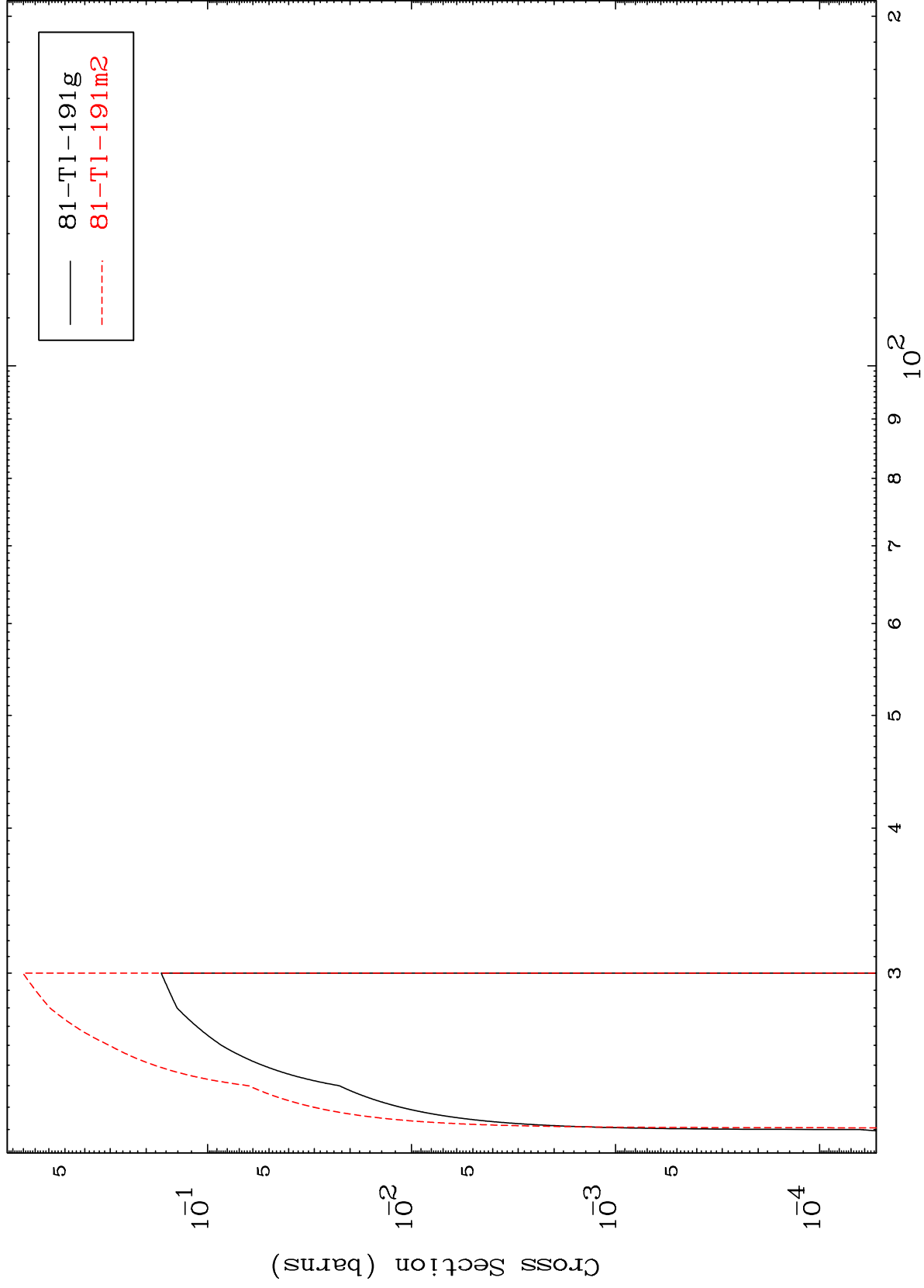
Incident Energy (MeV)

80-Hg-193

MAT 8017

80-Hg-193

(p,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

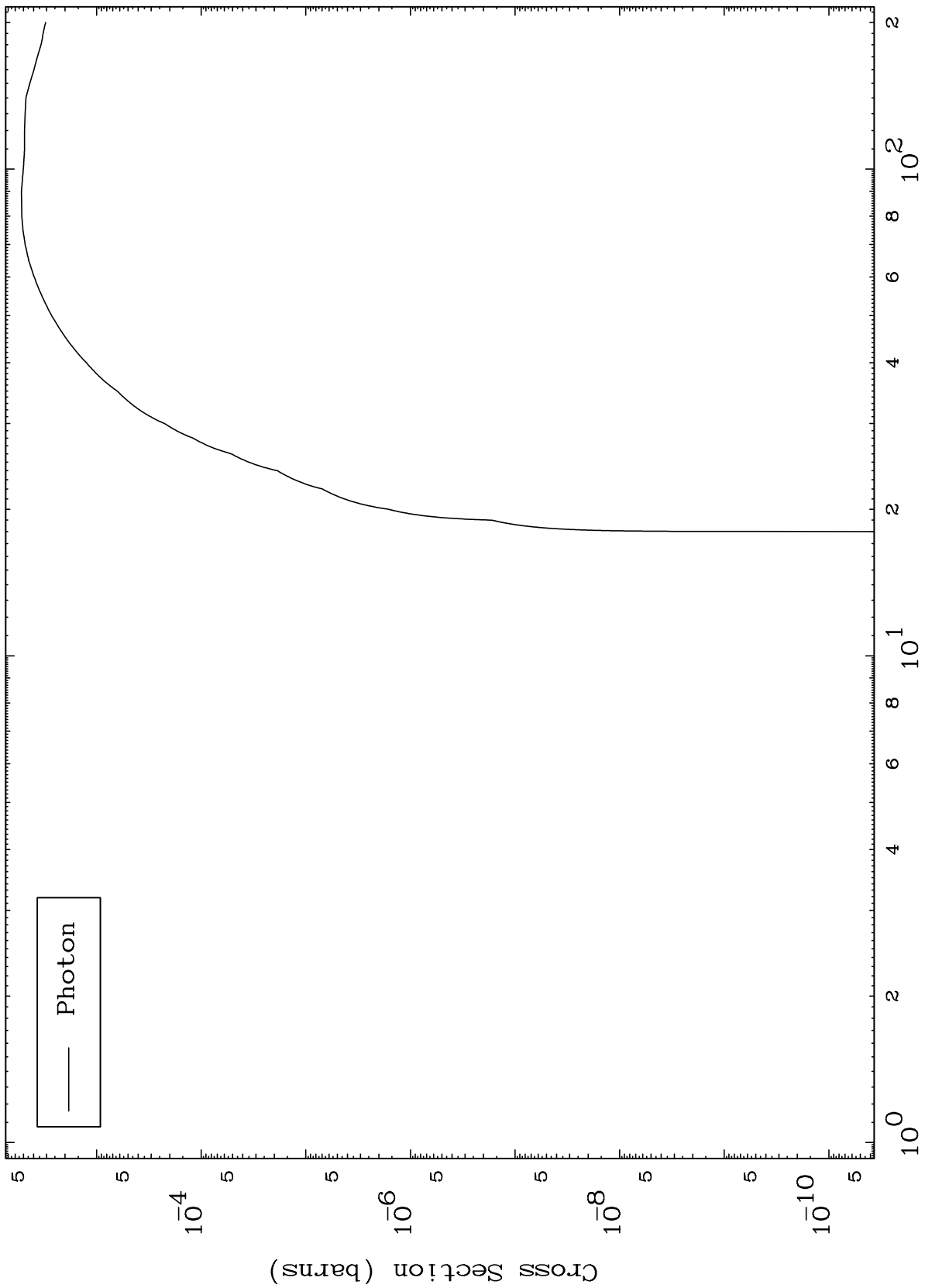
80-Hg-193

MAT 8017

Proton Fission

80-Hg-193

Radionuclide Production Cross Section



Photon

Incident Energy (MeV)

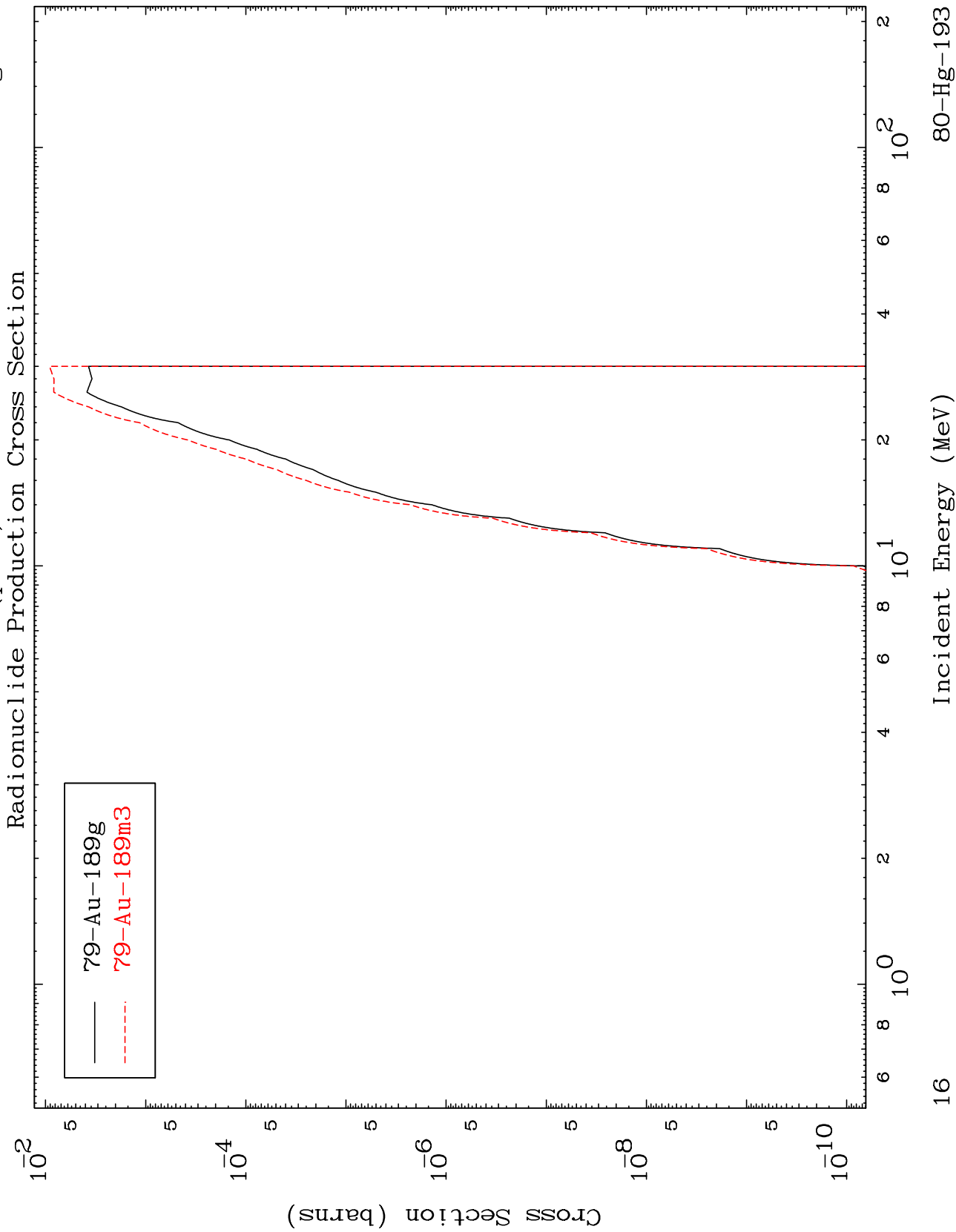
80-Hg-193

15

MAT 8017

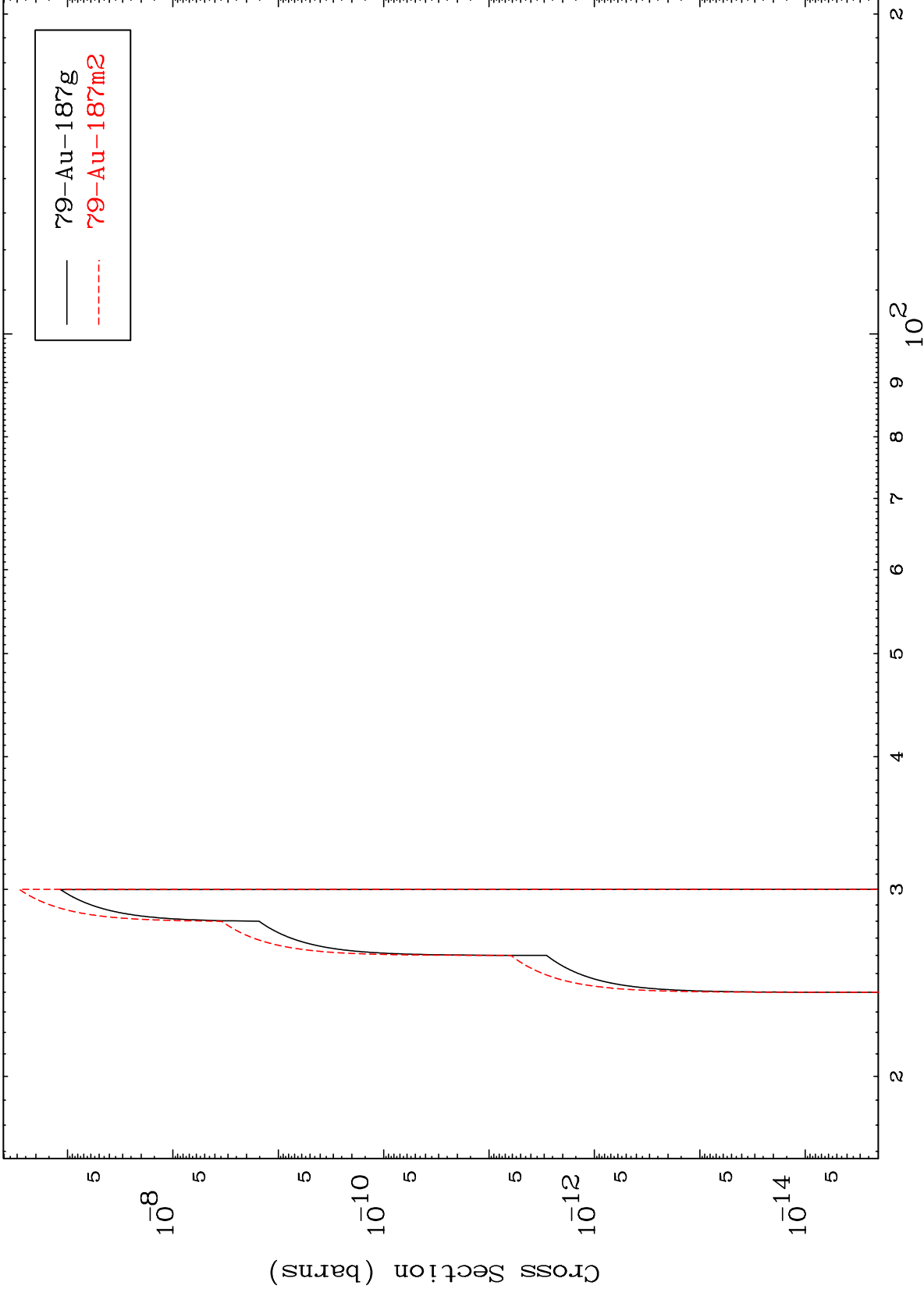
(p,n') α

80-Hg-193



16

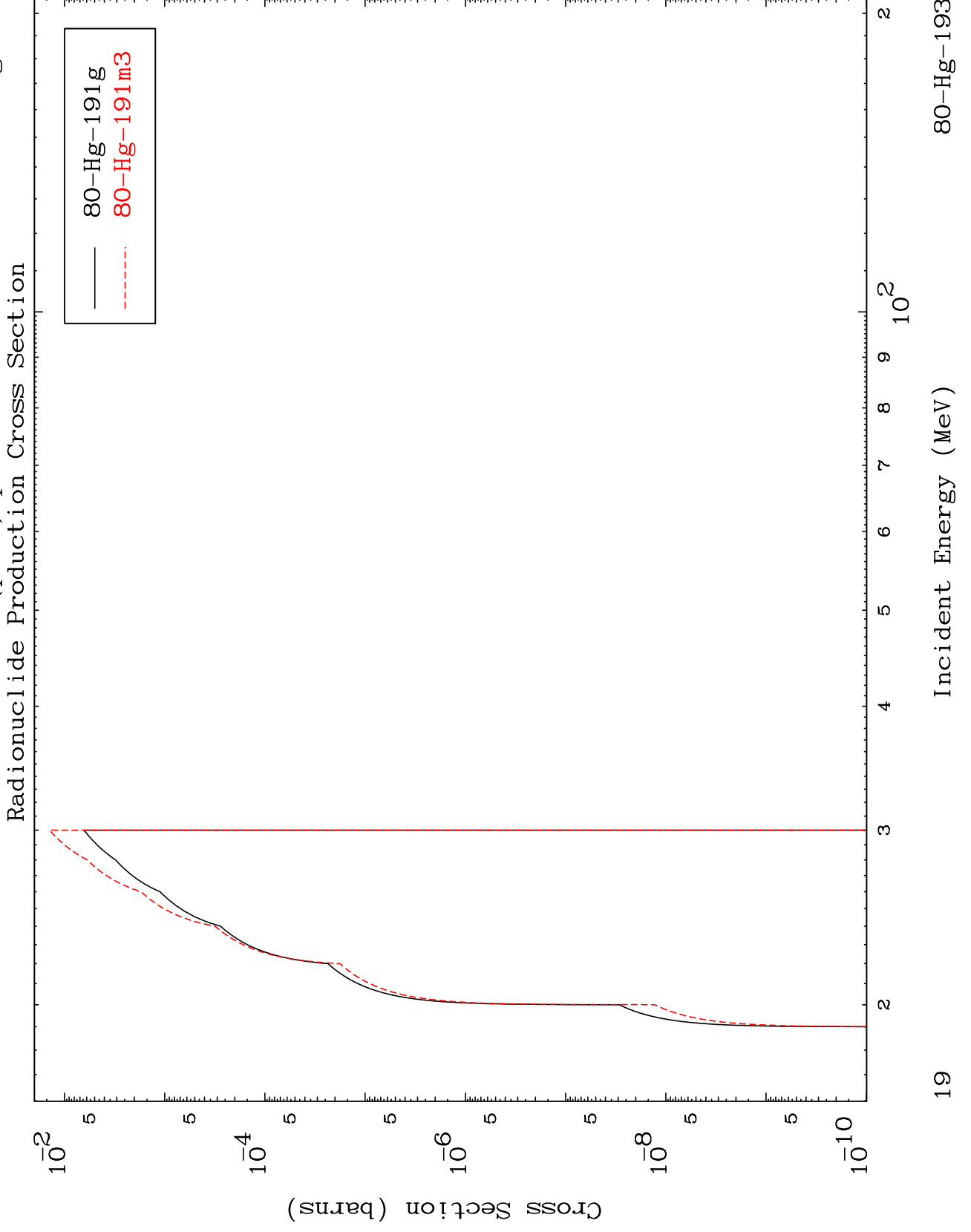
Radionuclide Production Cross Section



MAT 8017

(p,2n) p

80-Hg-193



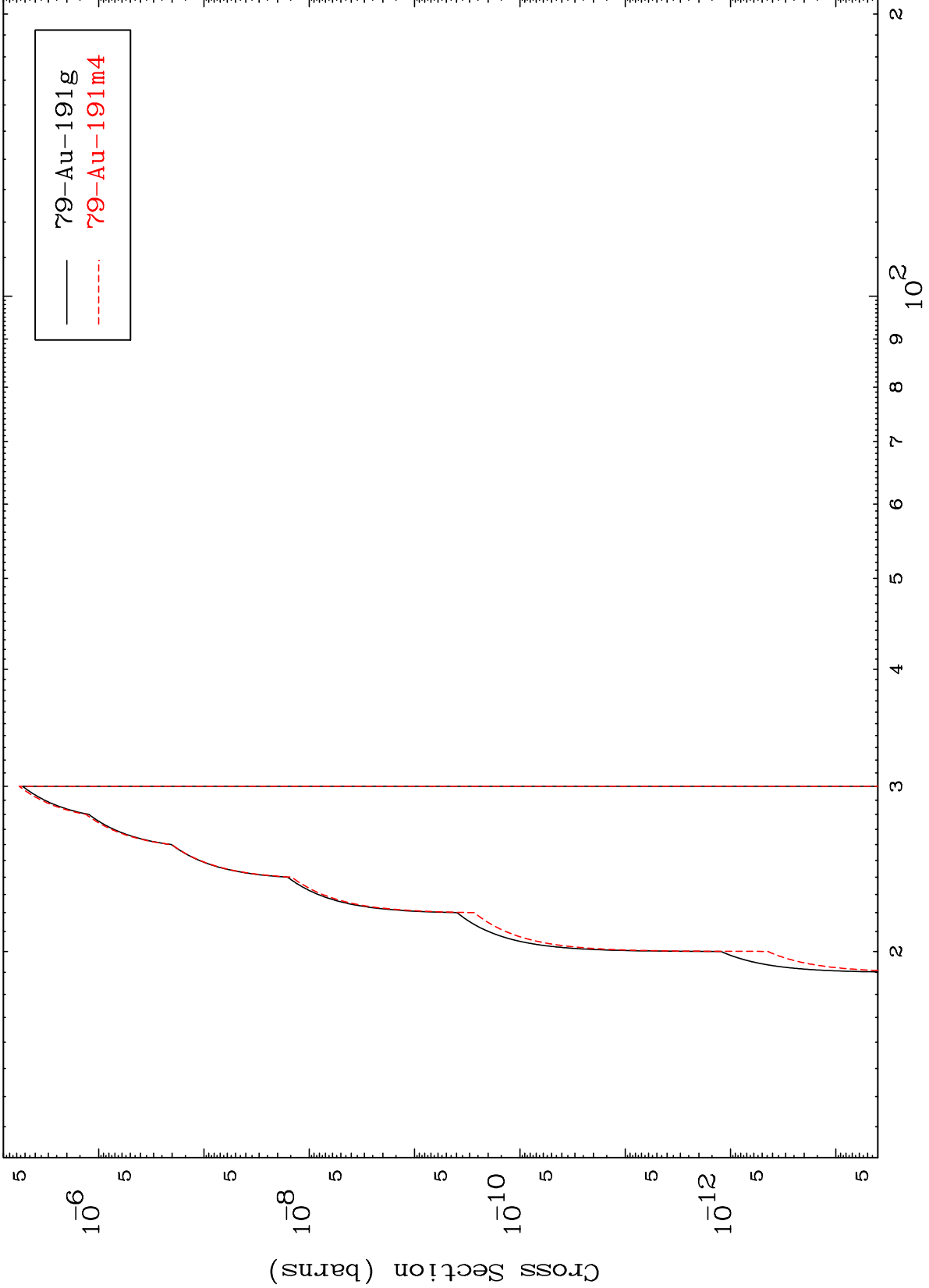
19

MAT 8017

(p,2n) p

80-Hg-193

Radionuclide Production Cross Section



20

Incident Energy (MeV)

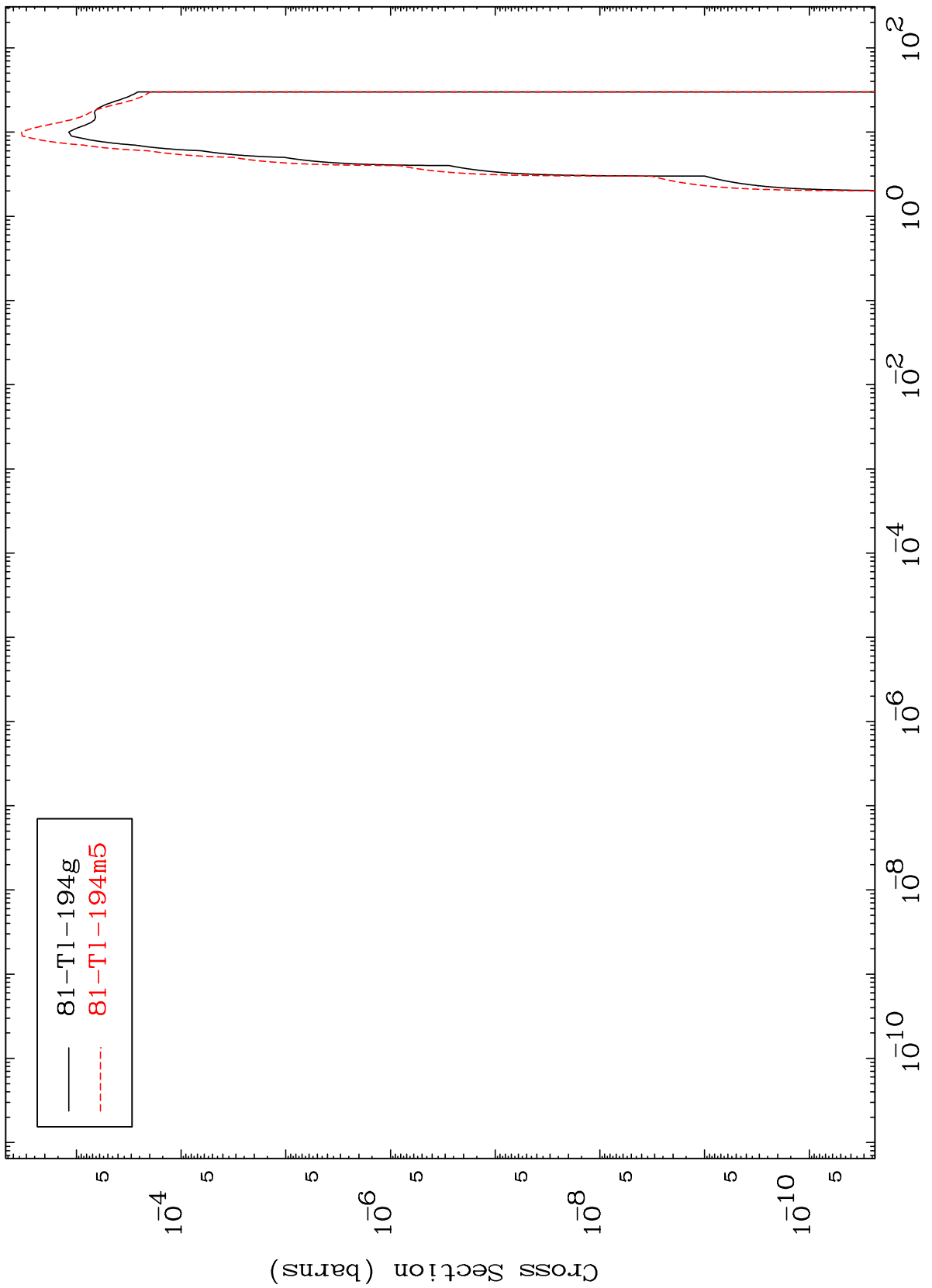
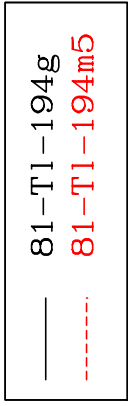
80-Hg-193

MAT 8017

(p, γ)

80-Hg-193

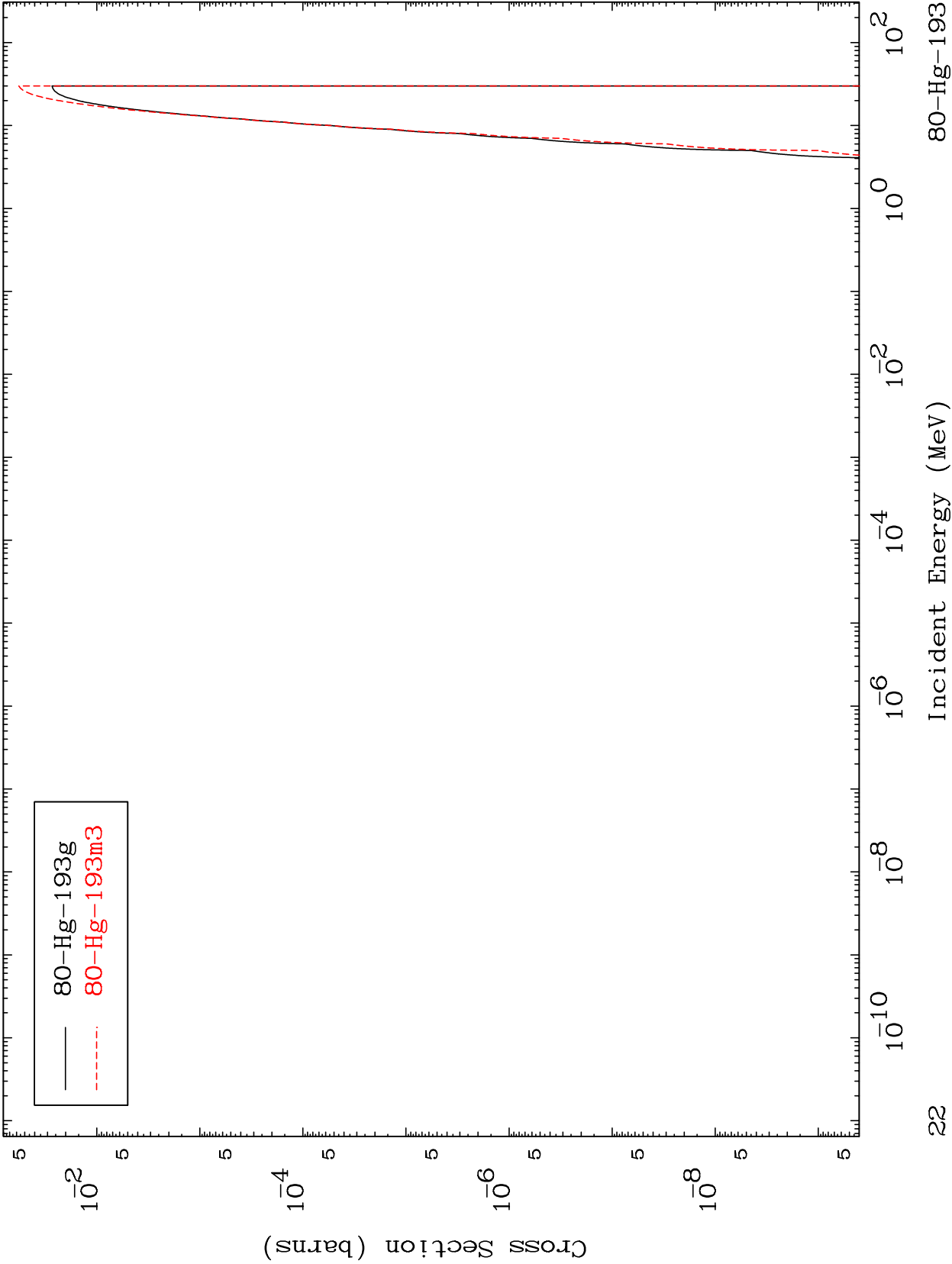
Radionuclide Production Cross Section



MAT 8017

(p,p)
Radionuclide Production Cross Section

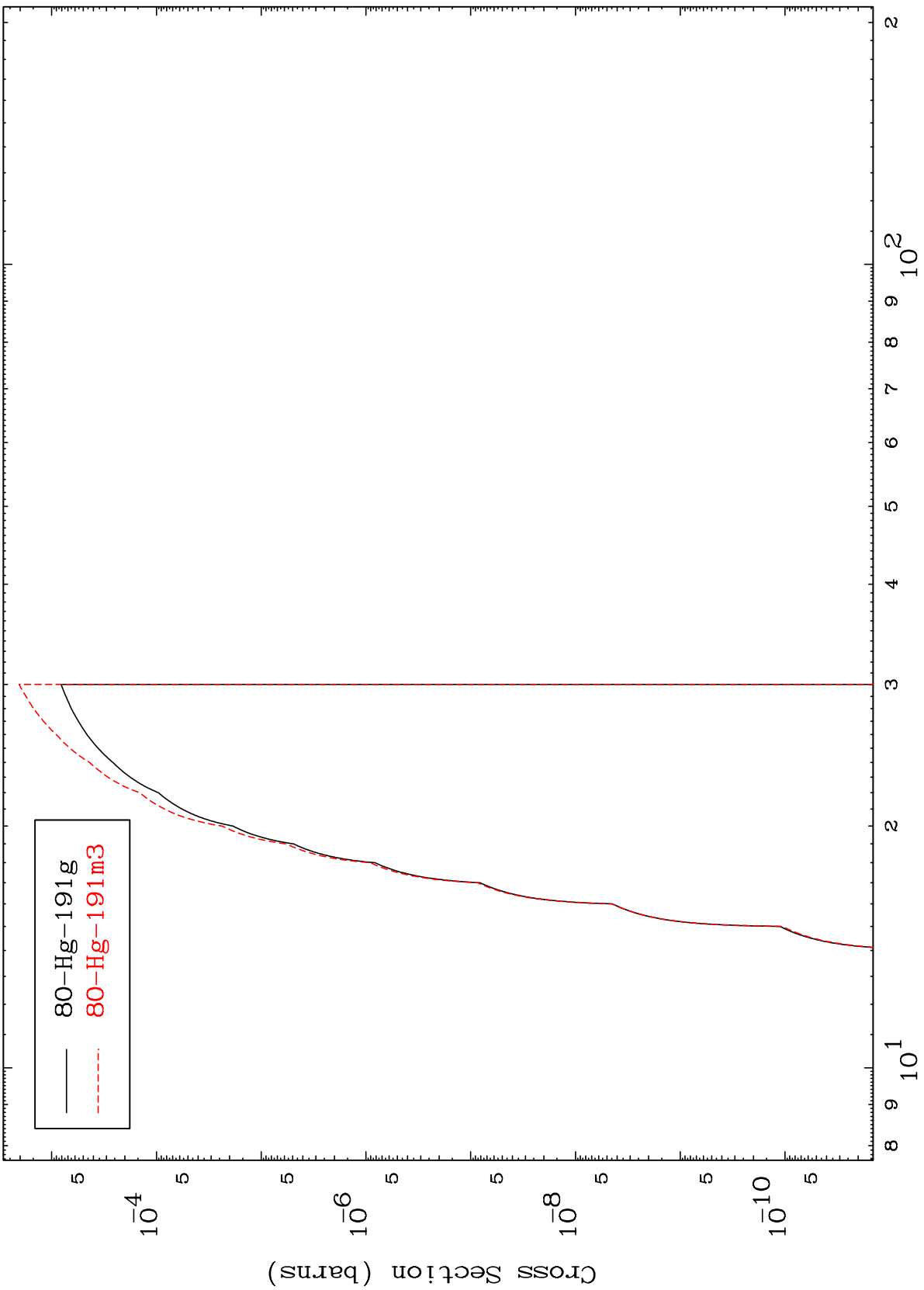
80-Hg-193



MAT 8017

80-Hg-193

Radionuclide Production Cross Section
(p, t)



23

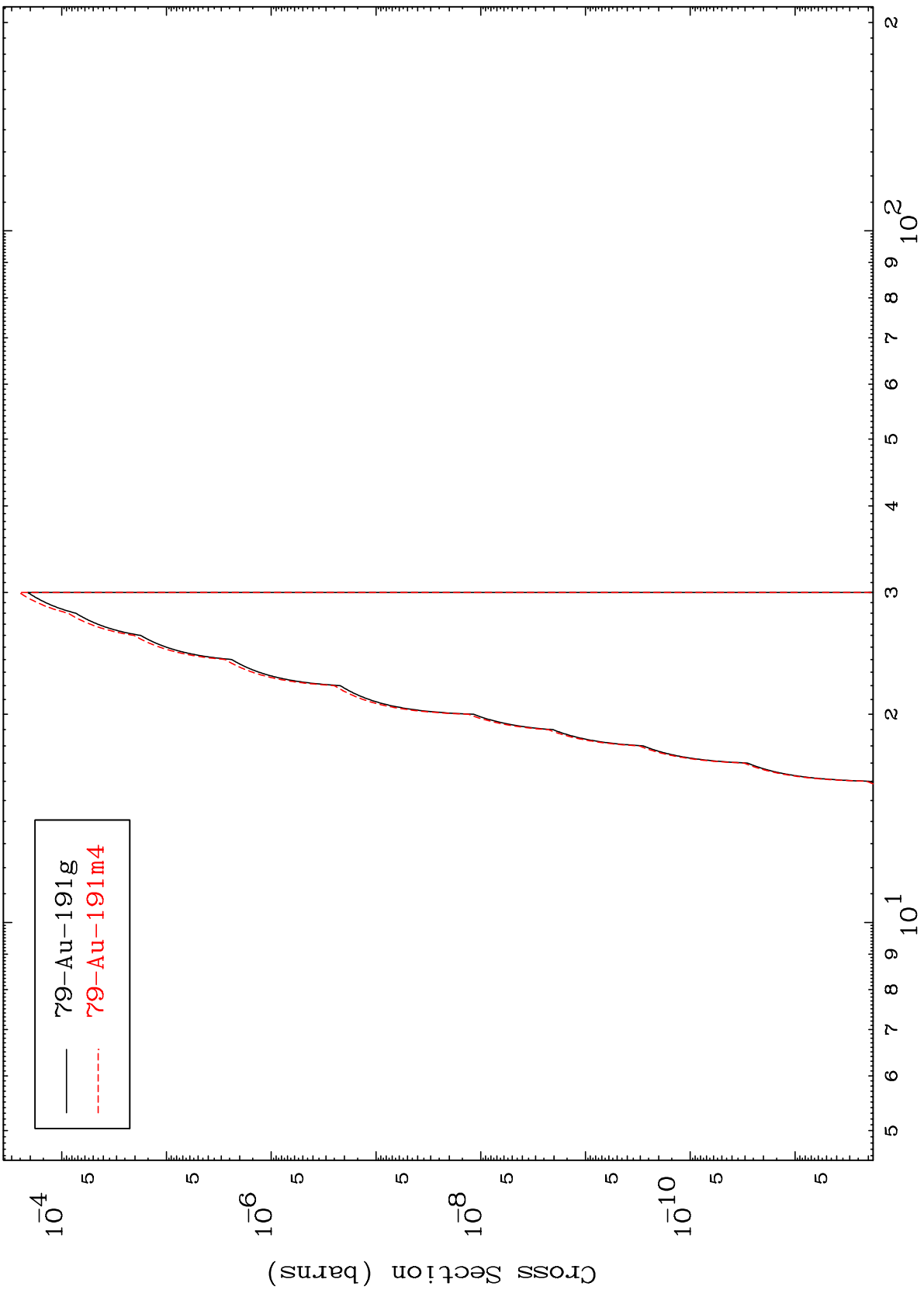
Incident Energy (MeV)

80-Hg-193

MAT 8017

80-Hg-193

Radionuclide Production Cross Section
(p,He-3)



24

Incident Energy (MeV)

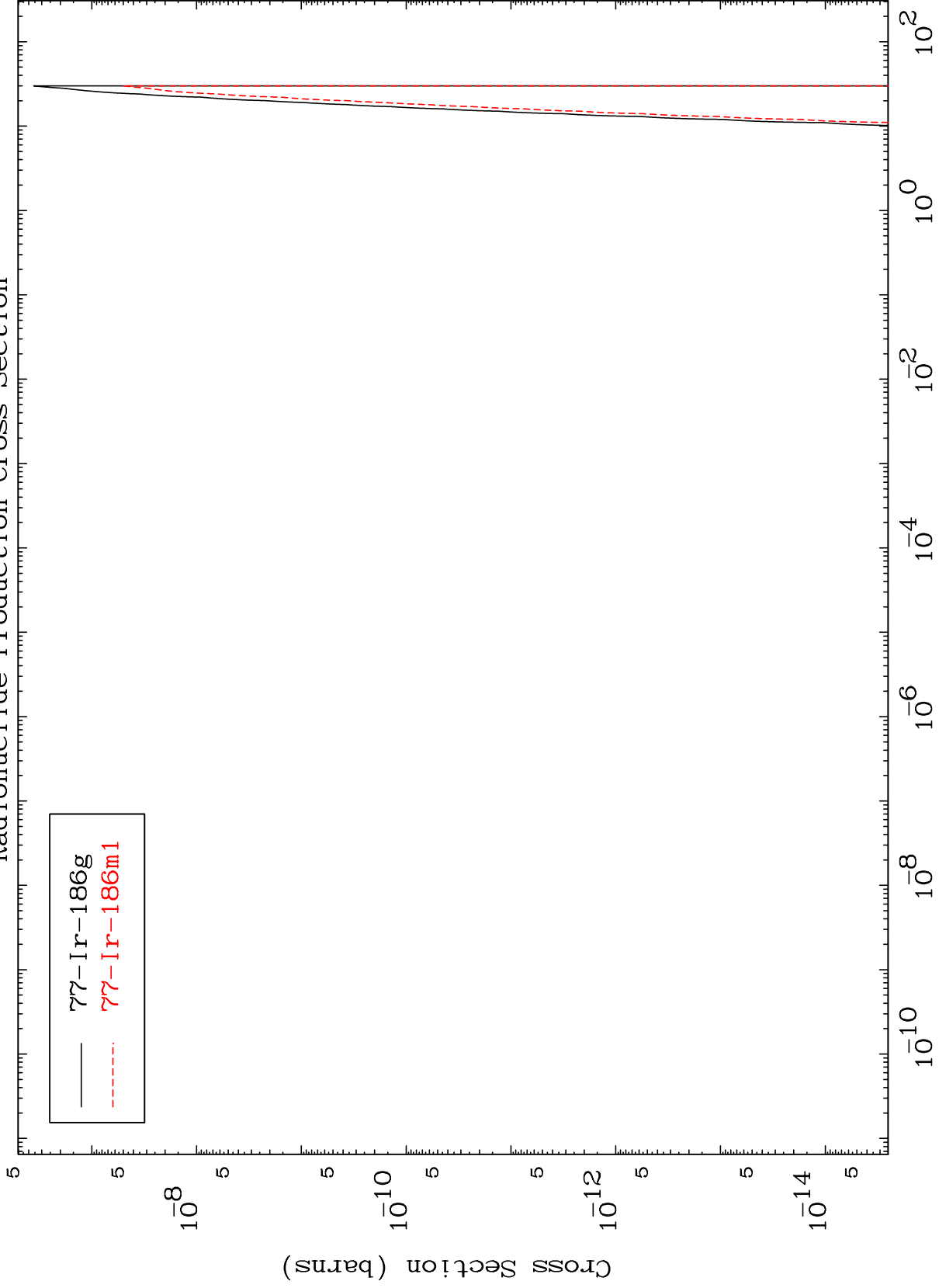
80-Hg-193

MAT 8017

(p,2 α)

80-Hg-193

Radionuclide Production Cross Section



25

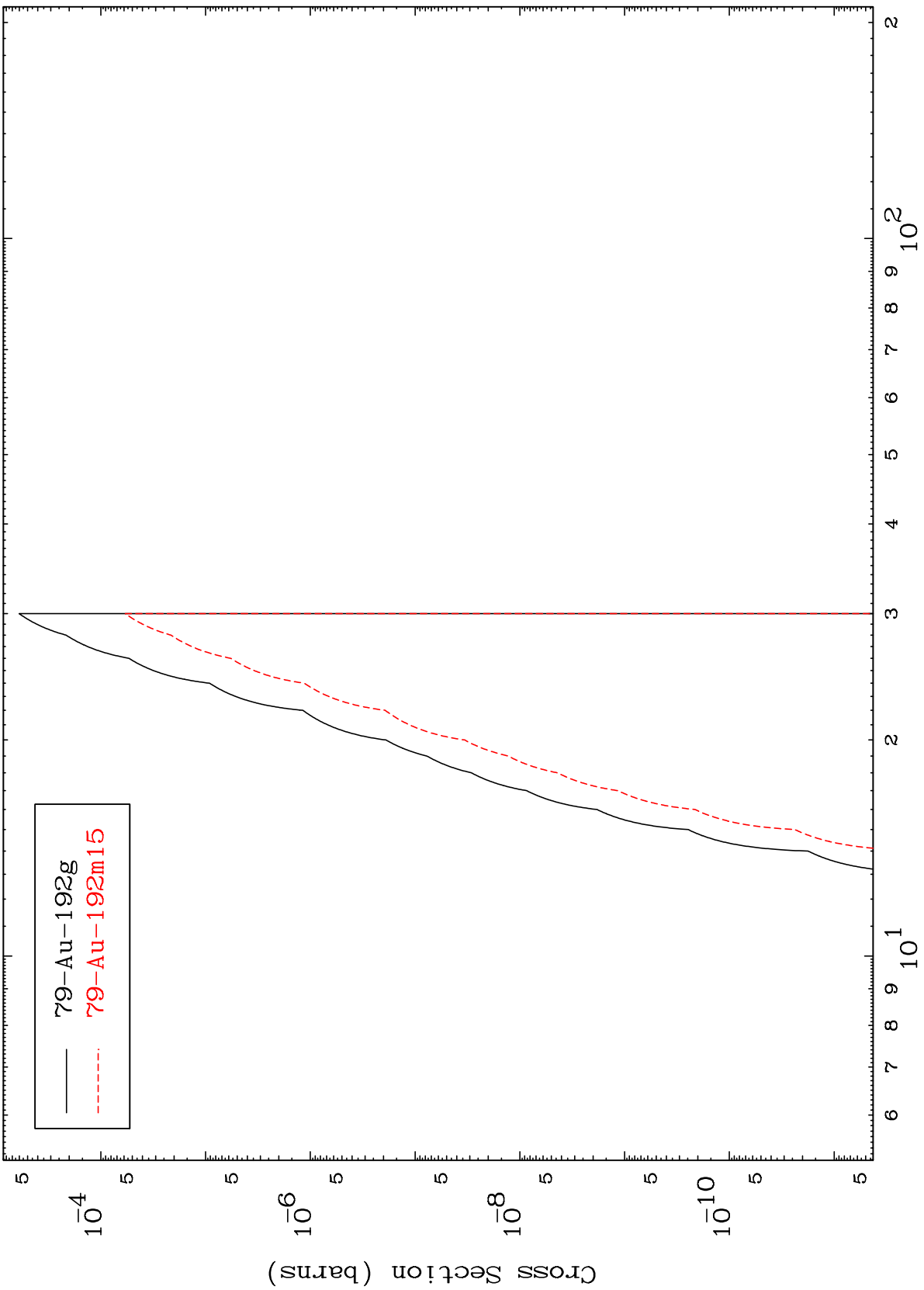
Incident Energy (MeV)

80-Hg-193

MAT 8017

80-Hg-193

(p,2p)
Radionuclide Production Cross Section



— $^{79}\text{Au-192g}$
- - - $^{79}\text{Au-192m15}$

26

Incident Energy (MeV)

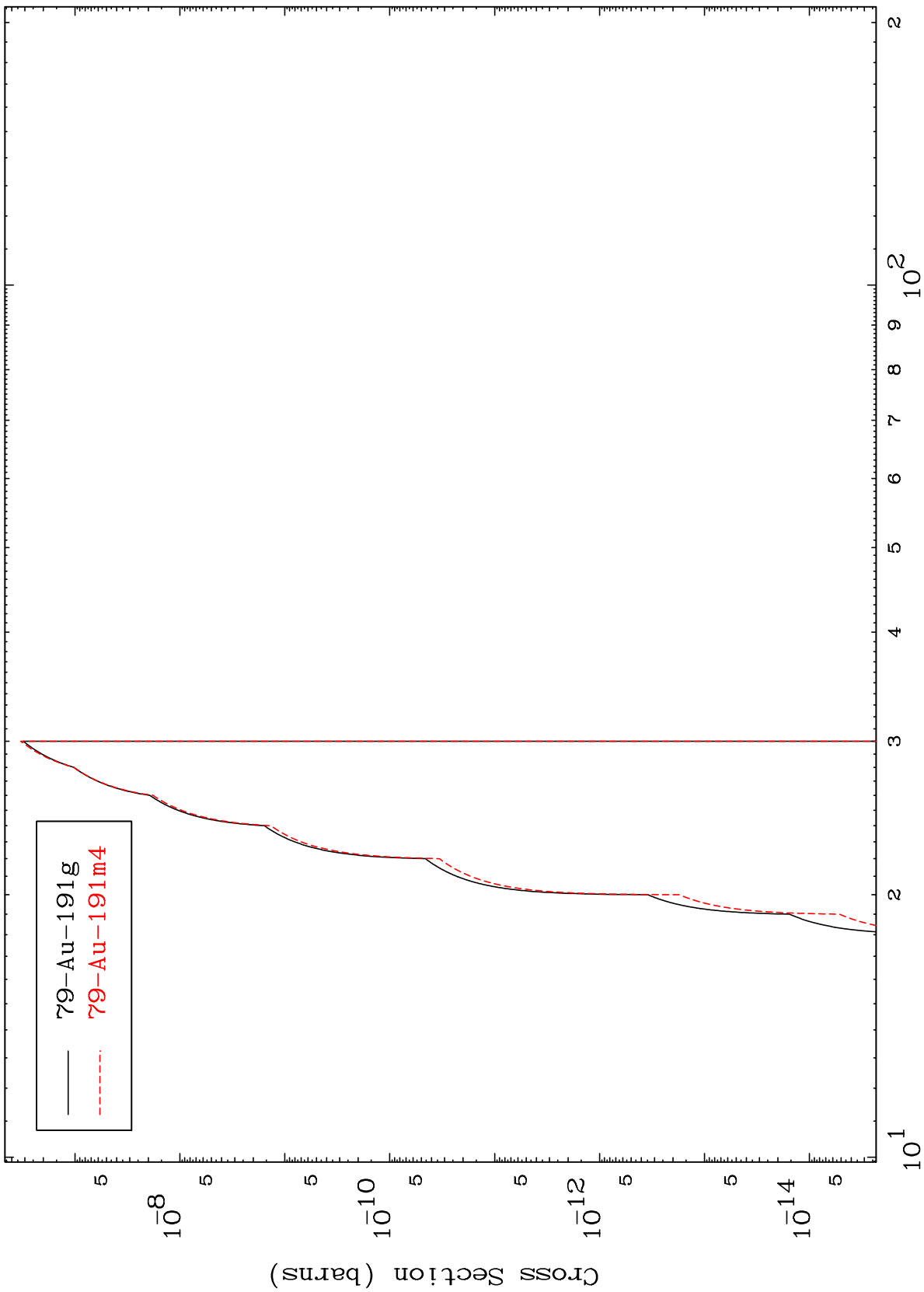
80-Hg-193

MAT 8017

(p,p) d

80-Hg-193

Radionuclide Production Cross Section



27

Incident Energy (MeV)

80-Hg-193