

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

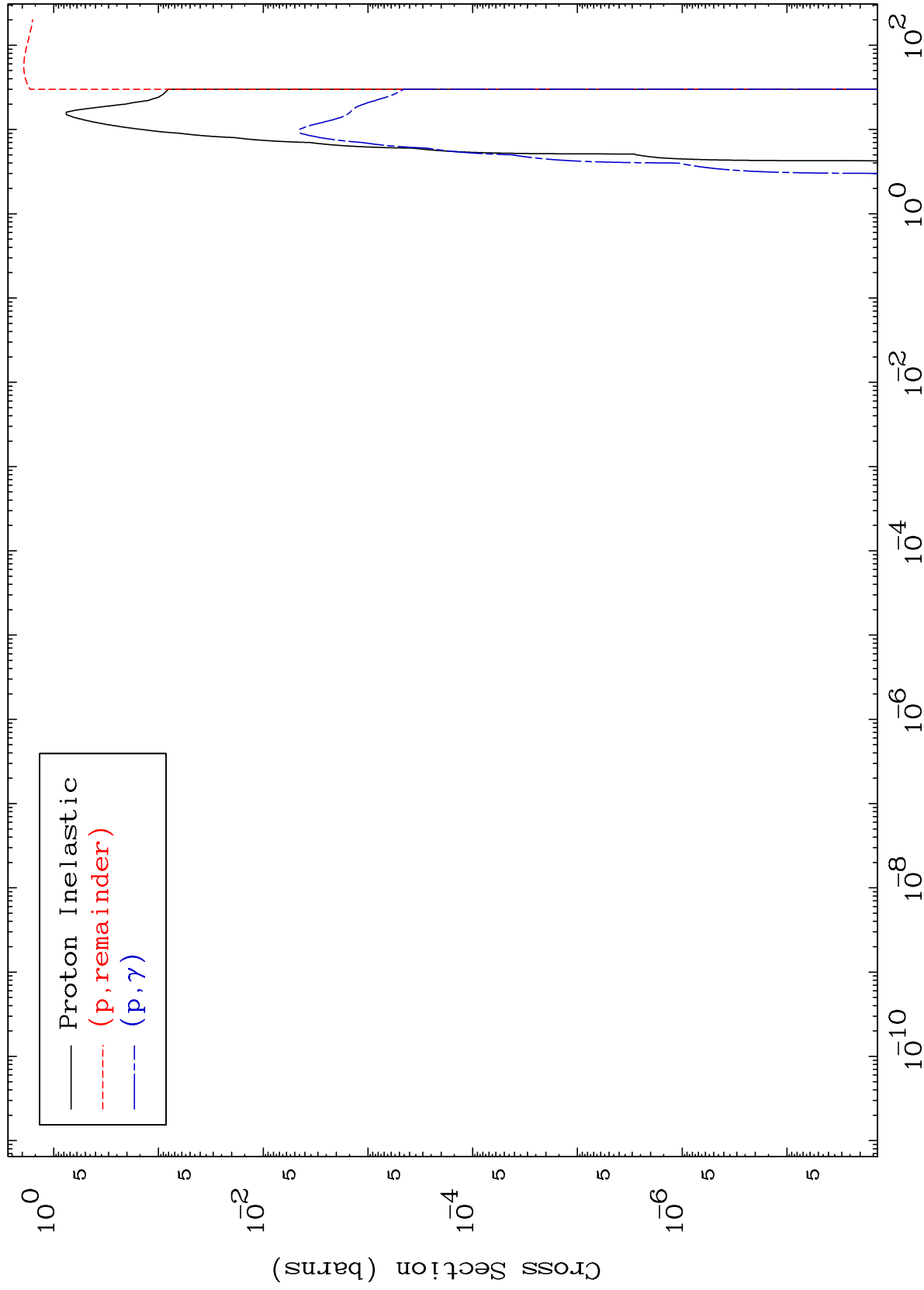
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 8017

Proton Major  
0 Kelvin Cross Sections

80-Hg-193



1

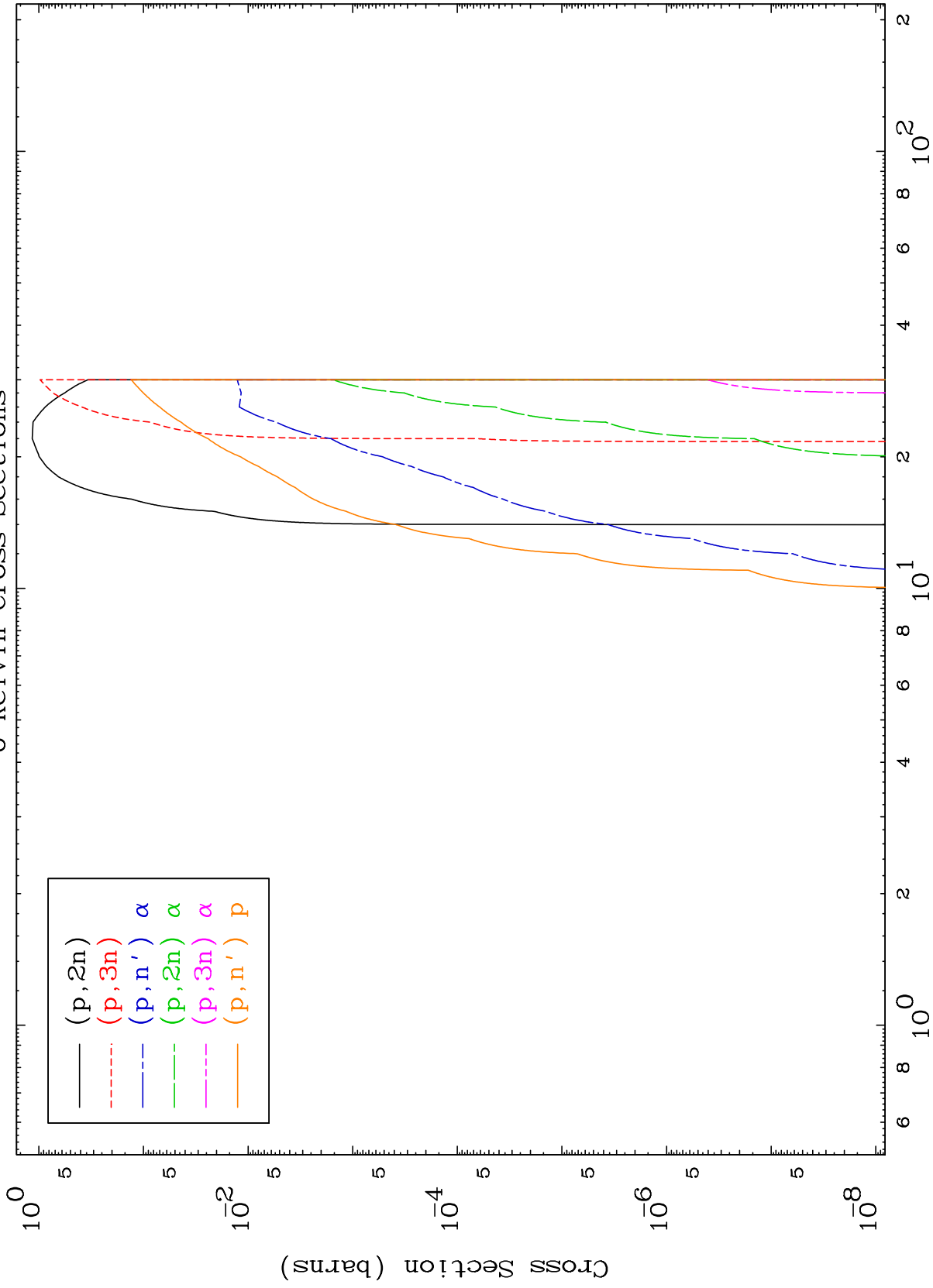
Incident Energy (MeV)

80-Hg-193

MAT 8017

Proton Neutron Production  
0 Kelvin Cross Sections

80-Hg-193



2

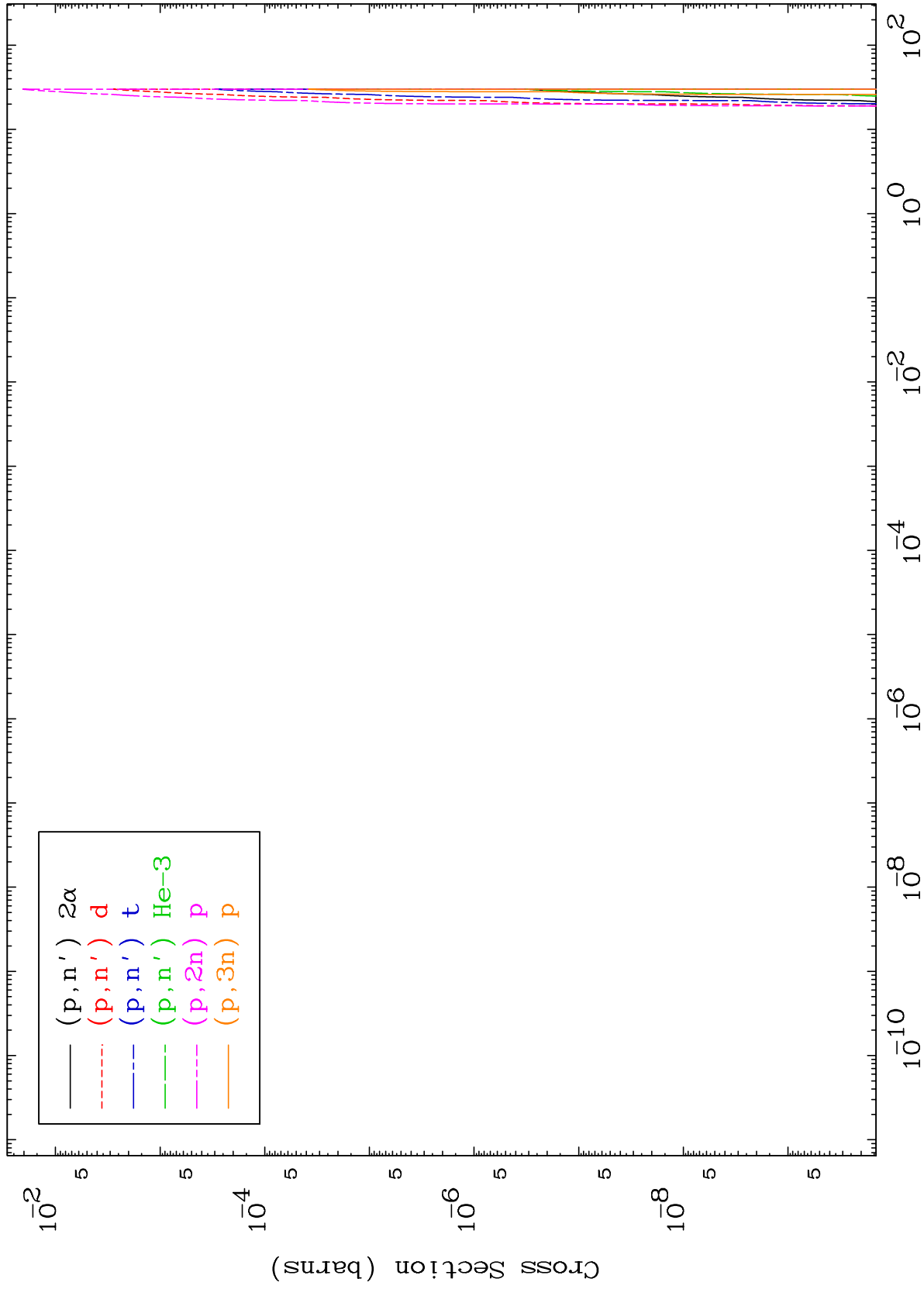
Incident Energy (MeV)

80-Hg-193

MAT 8017

Proton Neutron Production  
0 Kelvin Cross Sections

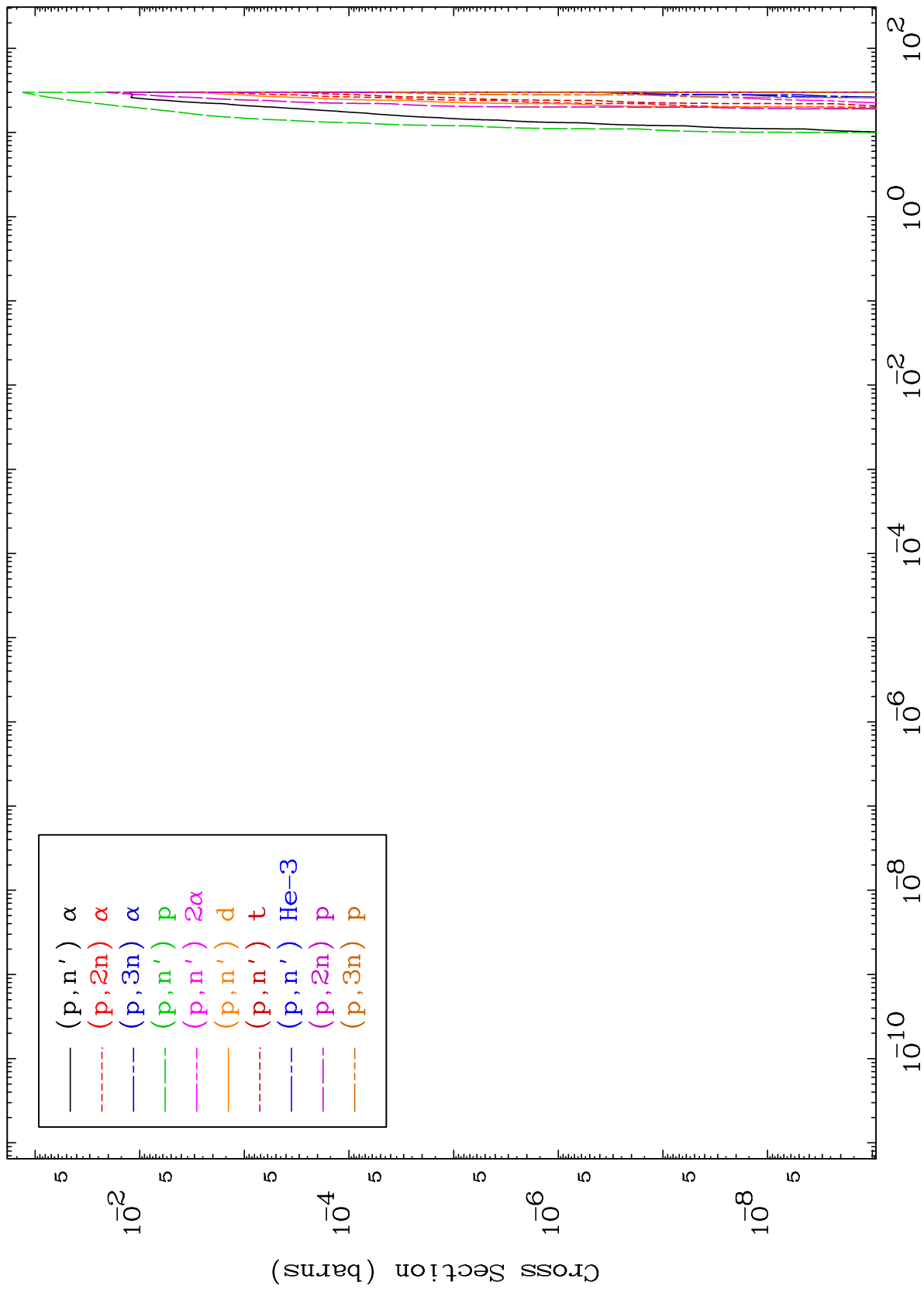
80-Hg-193



MAT 8017

Proton Charged Particle  
0 Kelvin Cross Sections

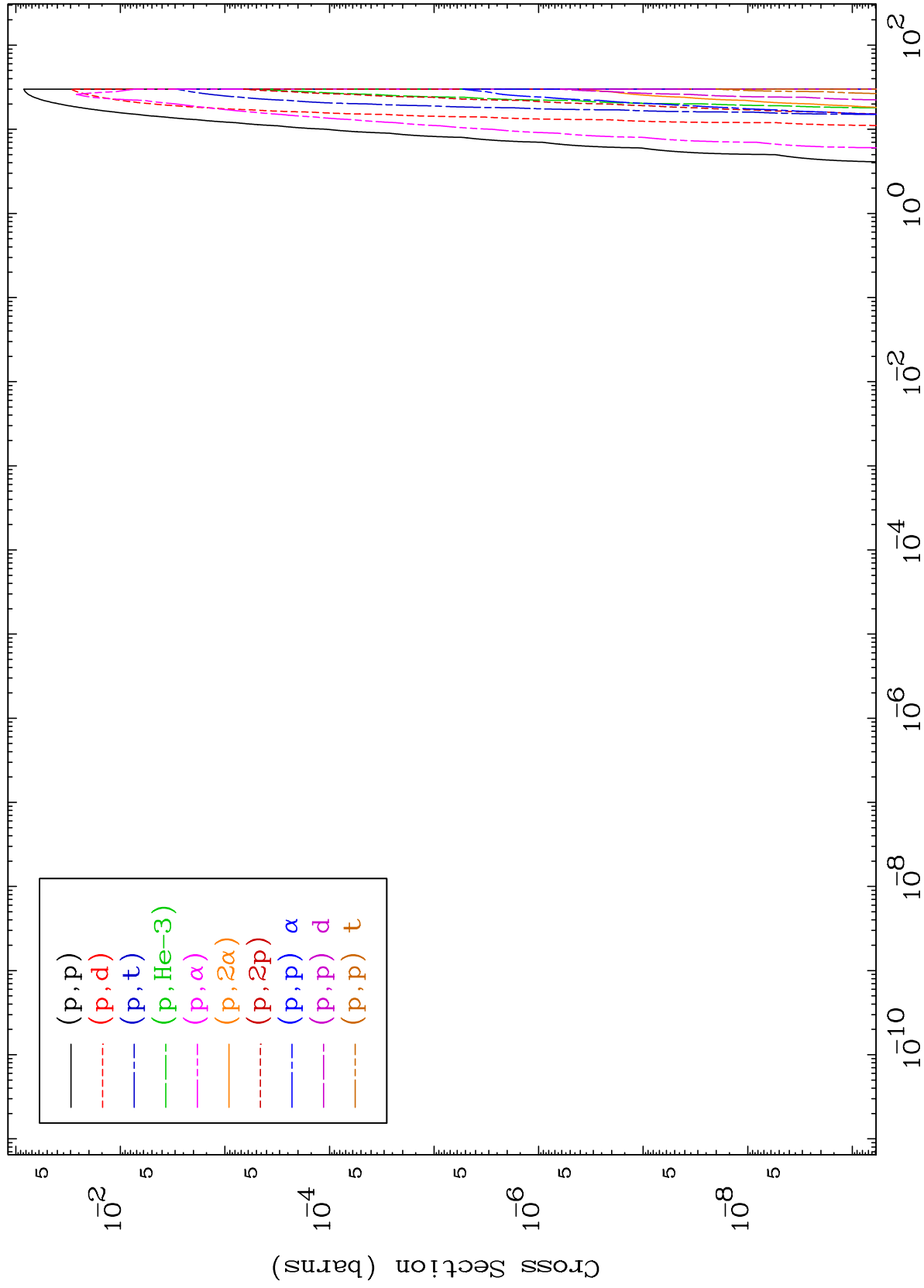
80-Hg-193



MAT 8017

Proton Charged Particle  
0 Kelvin Cross Sections

80-Hg-193



5

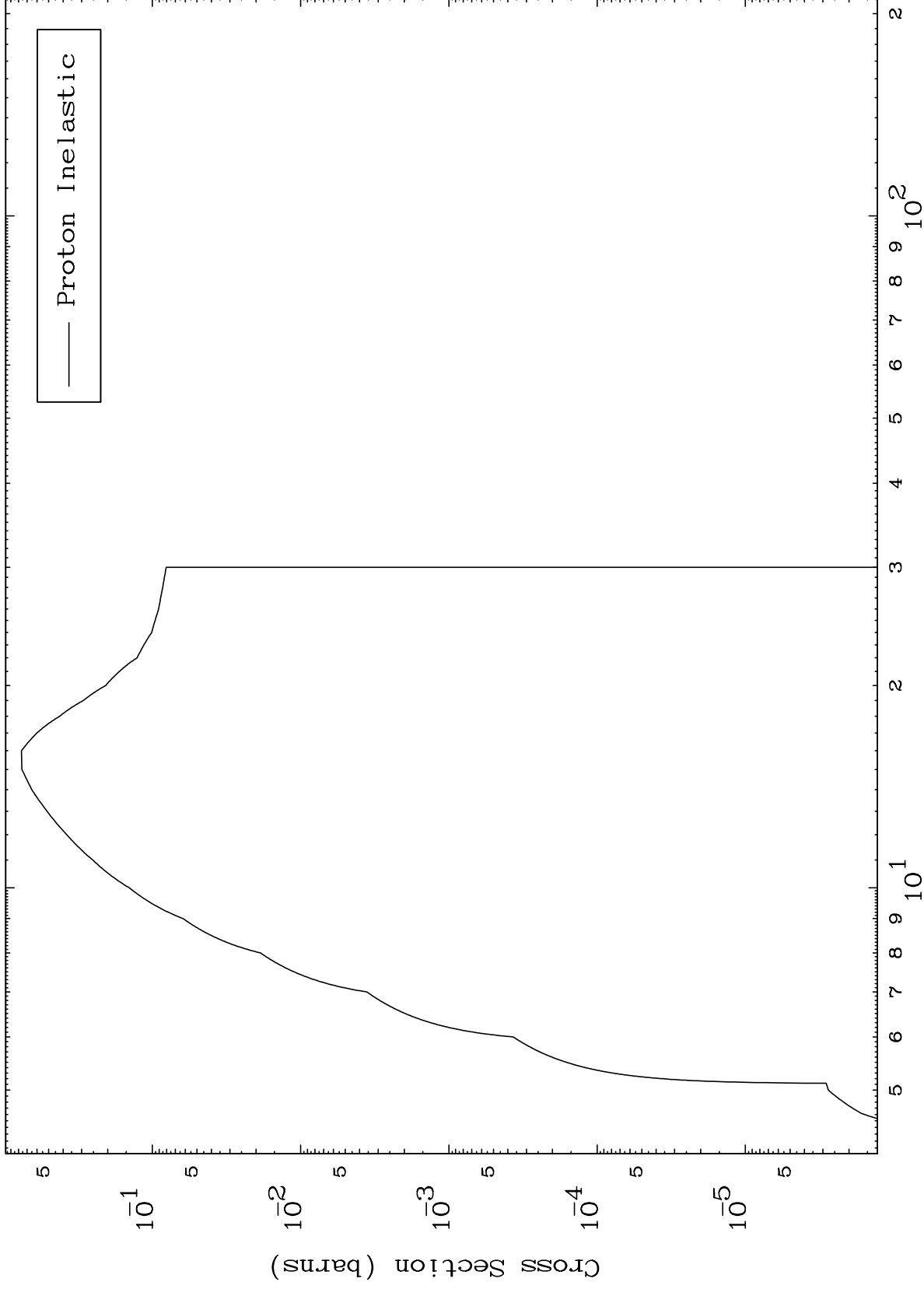
Incident Energy (MeV)

80-Hg-193

MAT 8017

80-Hg-193

(p,n') Level  
0 Kelvin Cross Sections



6

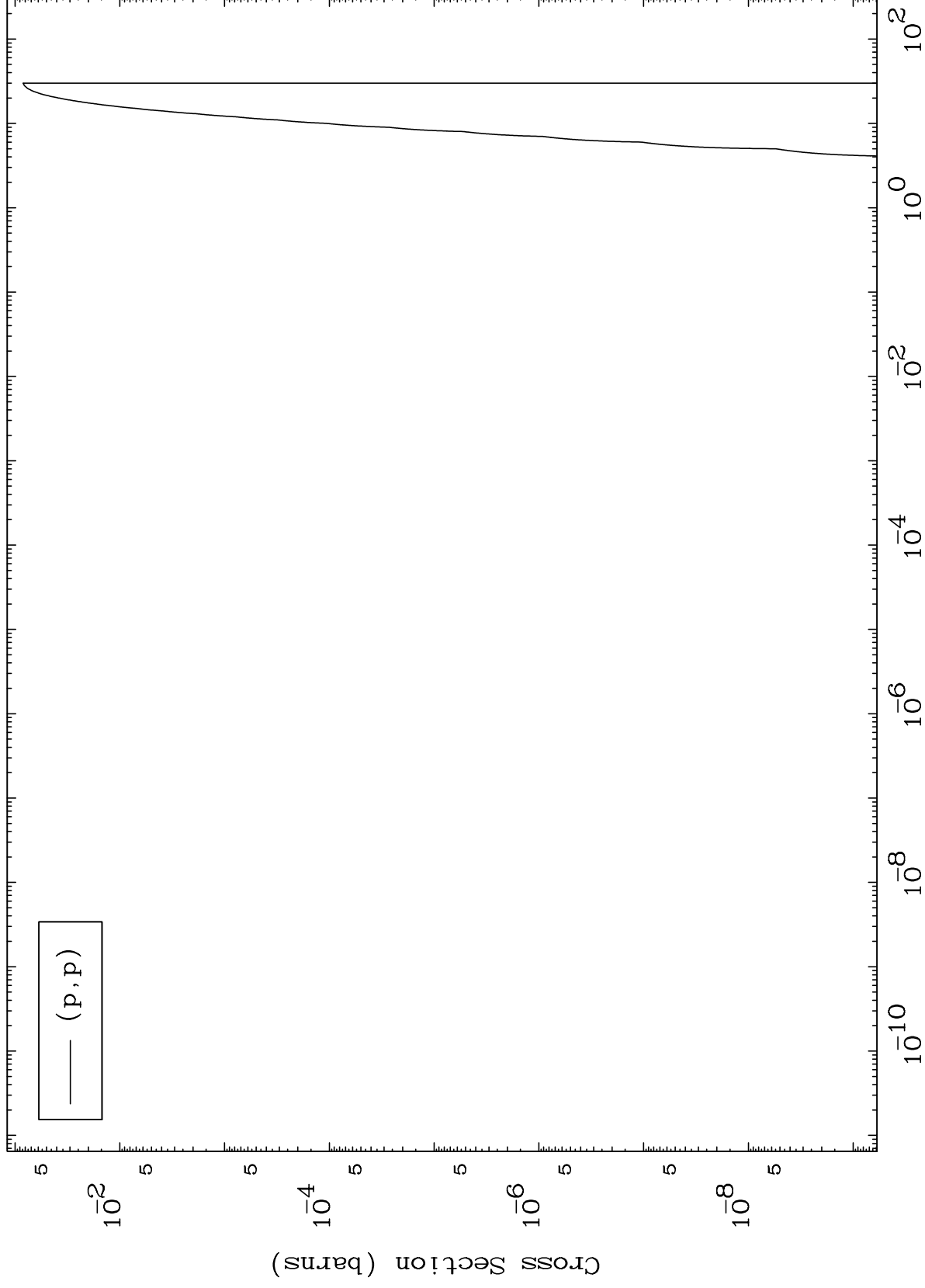
Incident Energy (MeV)

80-Hg-193

MAT 8017

(p,p) Levels  
0 Kelvin Cross Sections

80-Hg-193



7

Incident Energy (MeV)

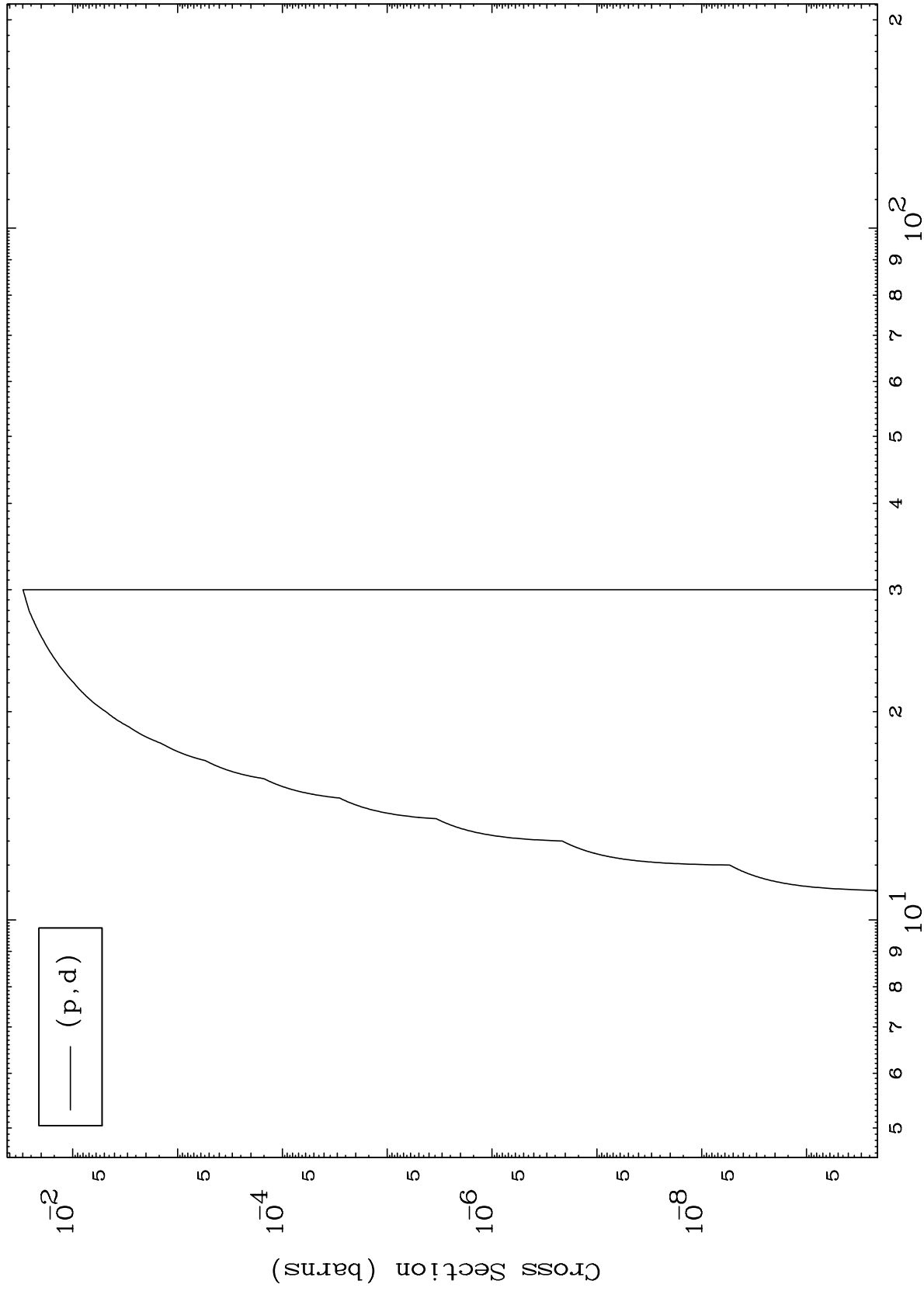
80-Hg-193



MAT 8017

80-Hg-193

(p,d) Levels  
0 Kelvin Cross Sections



8

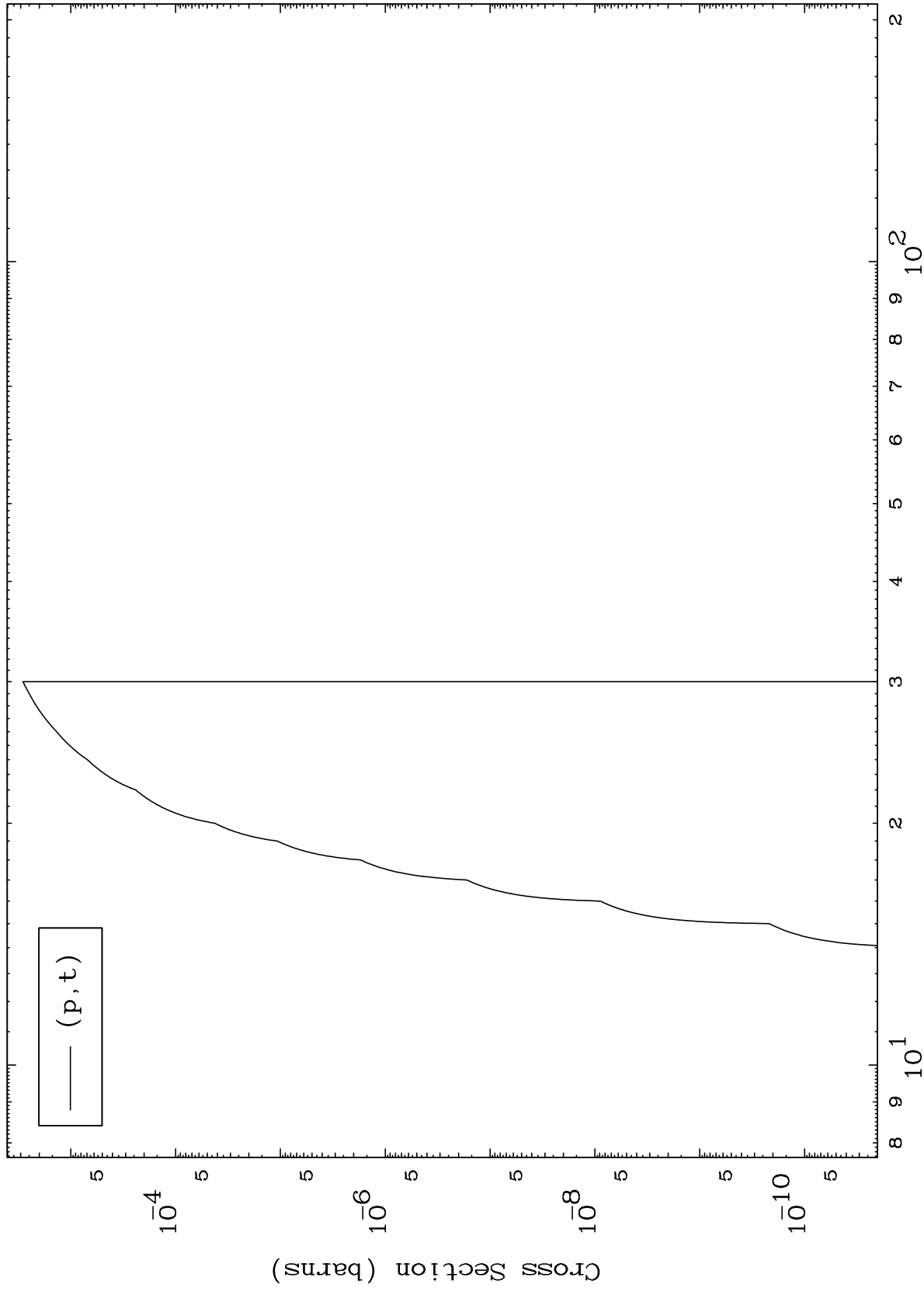
Incident Energy (MeV)

80-Hg-193

MAT 8017

80-Hg-193

(p,t) Levels  
0 Kelvin Cross Sections



9

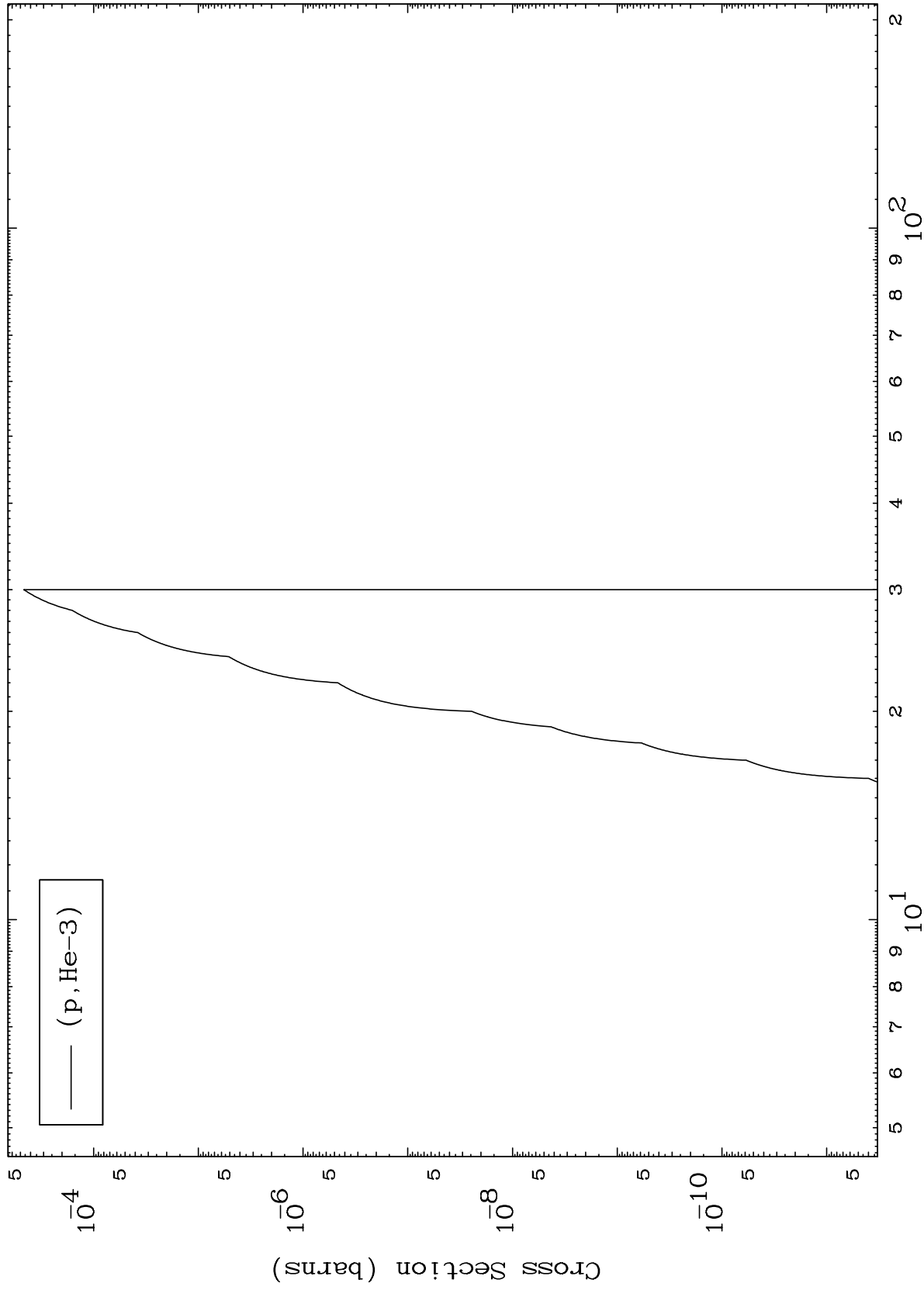
Incident Energy (MeV)

80-Hg-193

MAT 8017

(p,He3) Levels  
0 Kelvin Cross Sections

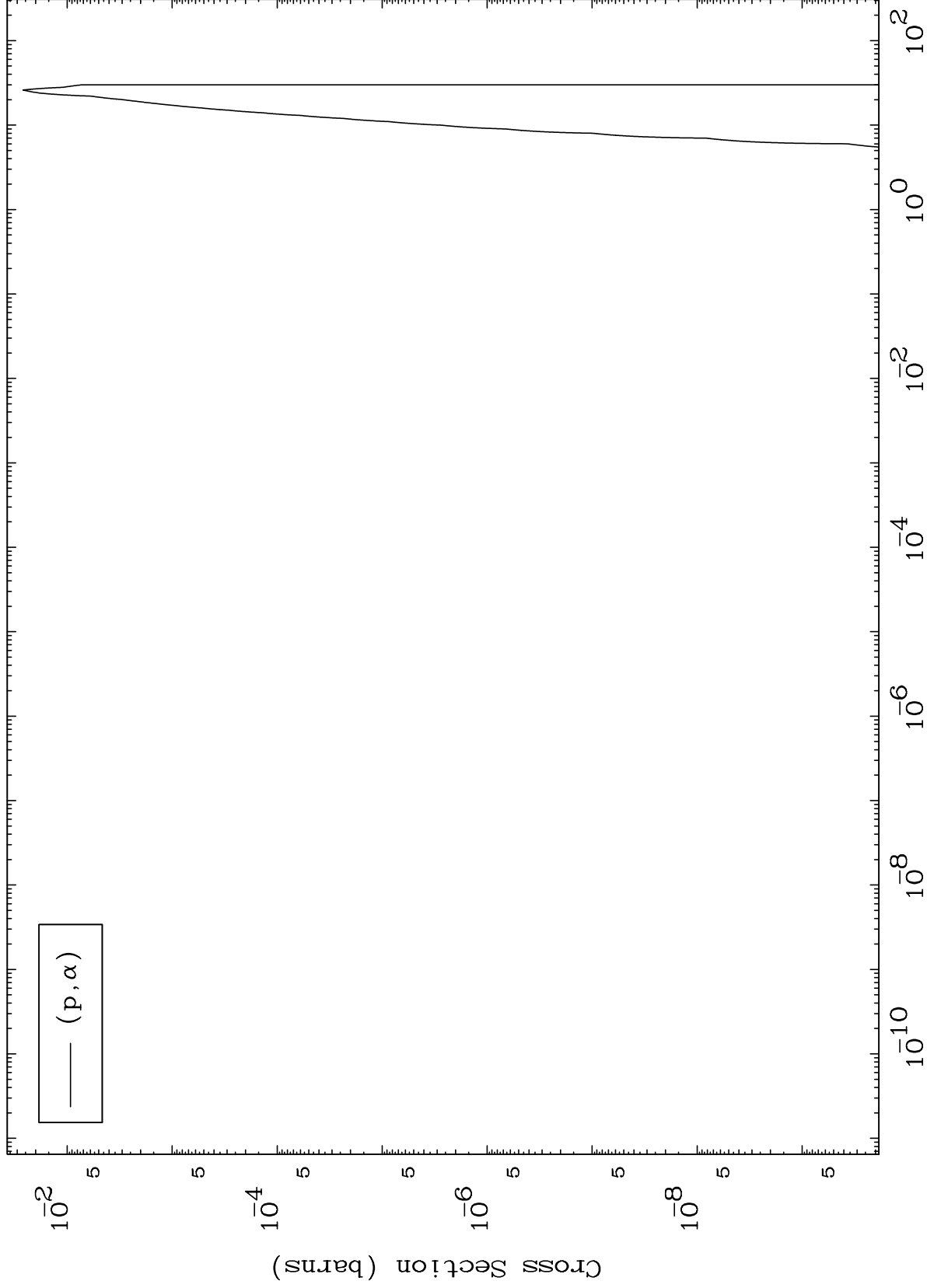
80-Hg-193



MAT 8017

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

80-Hg-193



11

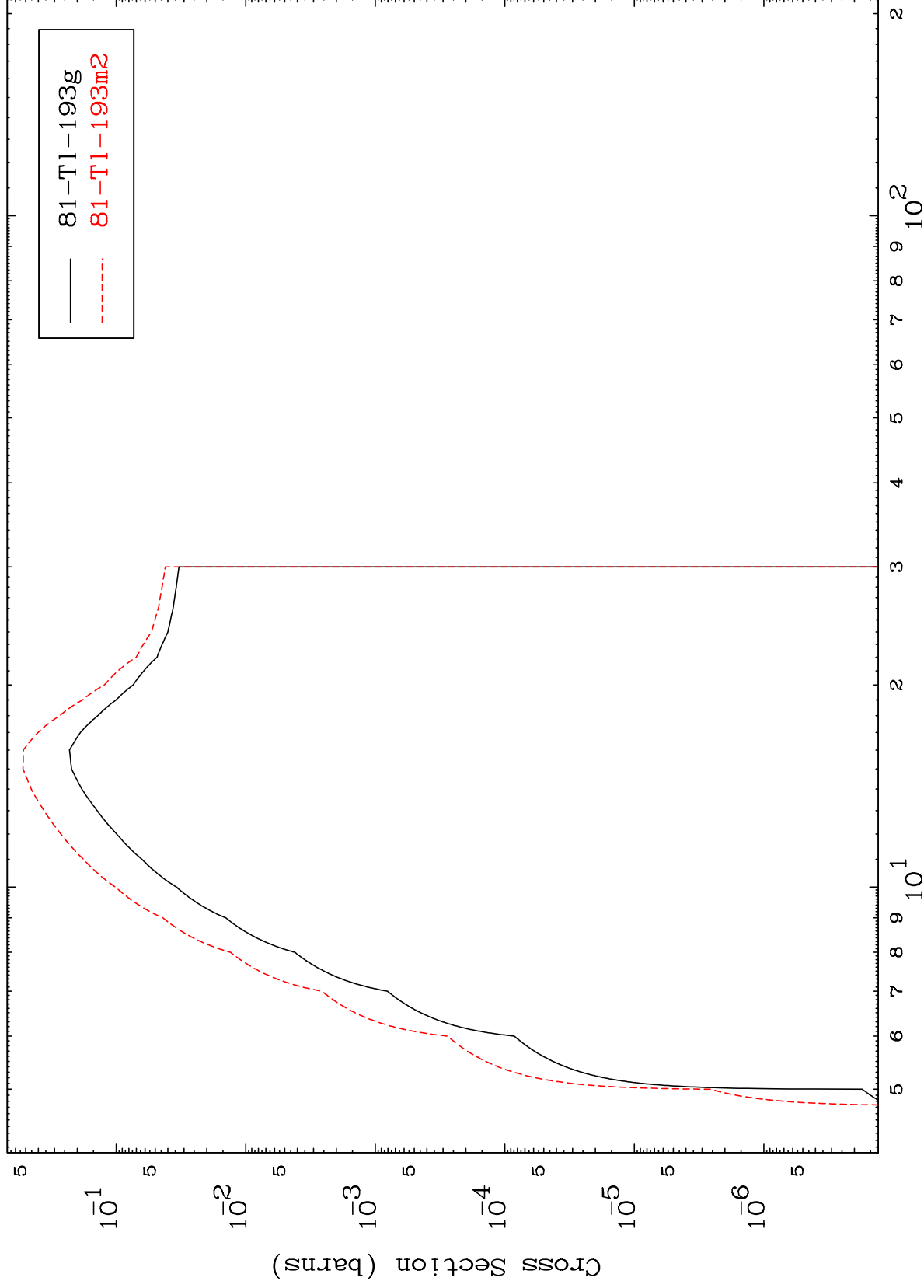
Incident Energy (MeV)

80-Hg-193

MAT 8017

80-Hg-193

Proton Inelastic  
Radionuclide Production Cross Section



12

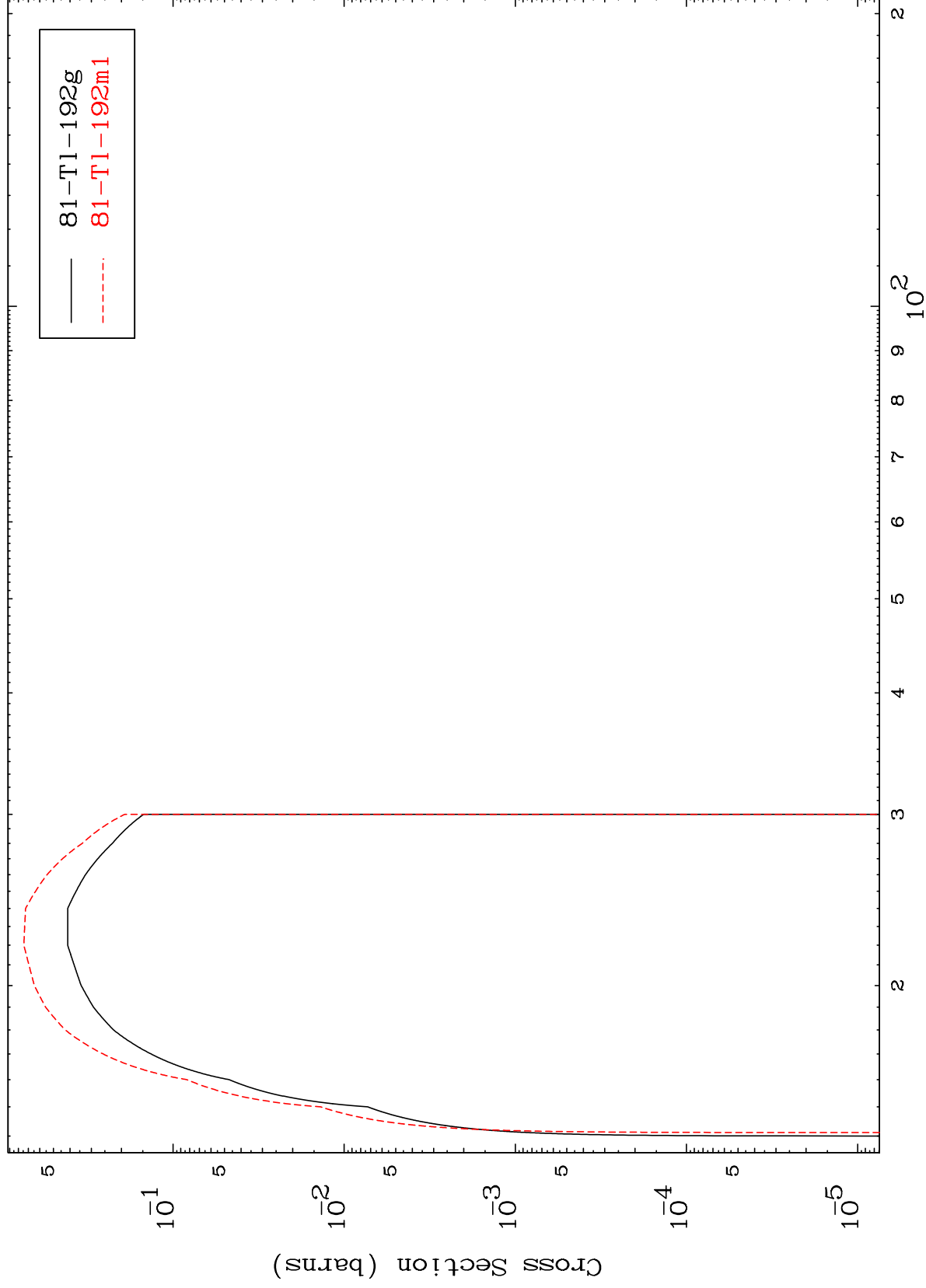
Incident Energy (MeV)

80-Hg-193

MAT 8017

80-Hg-193

(p,2n)  
Radionuclide Production Cross Section



13

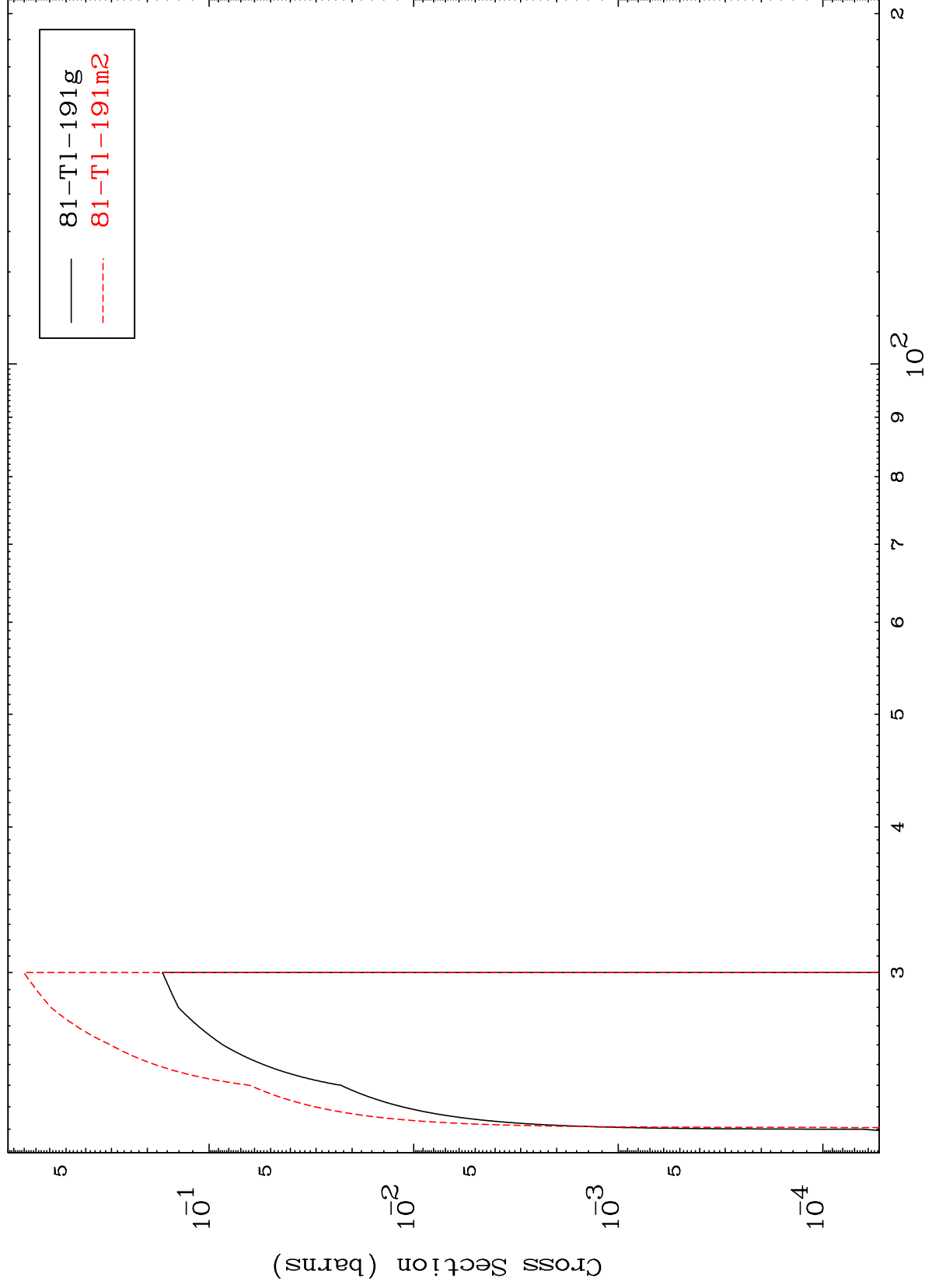
Incident Energy (MeV)

80-Hg-193

MAT 8017

80-Hg-193

(p,3n)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

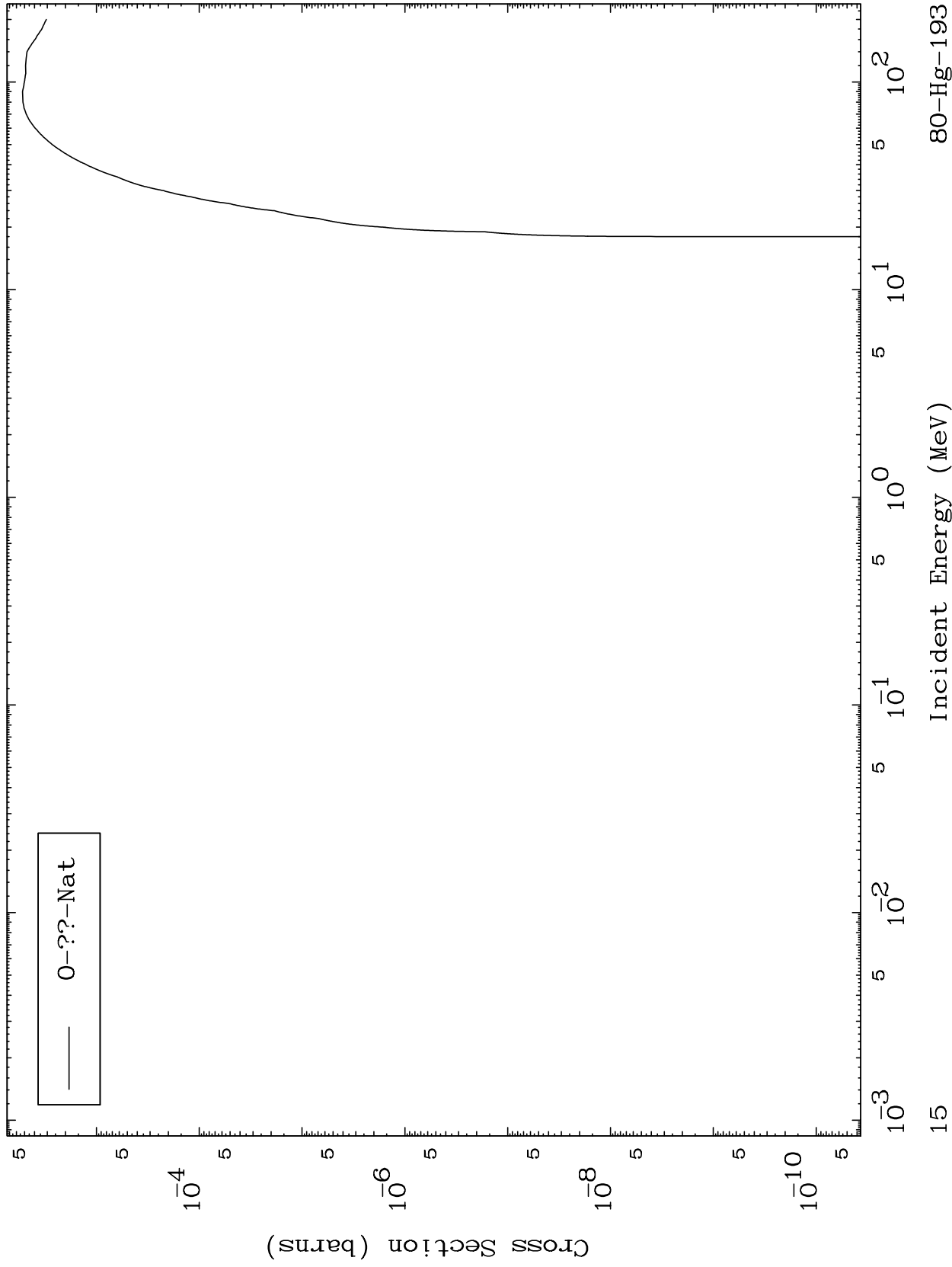
80-Hg-193

MAT 8017

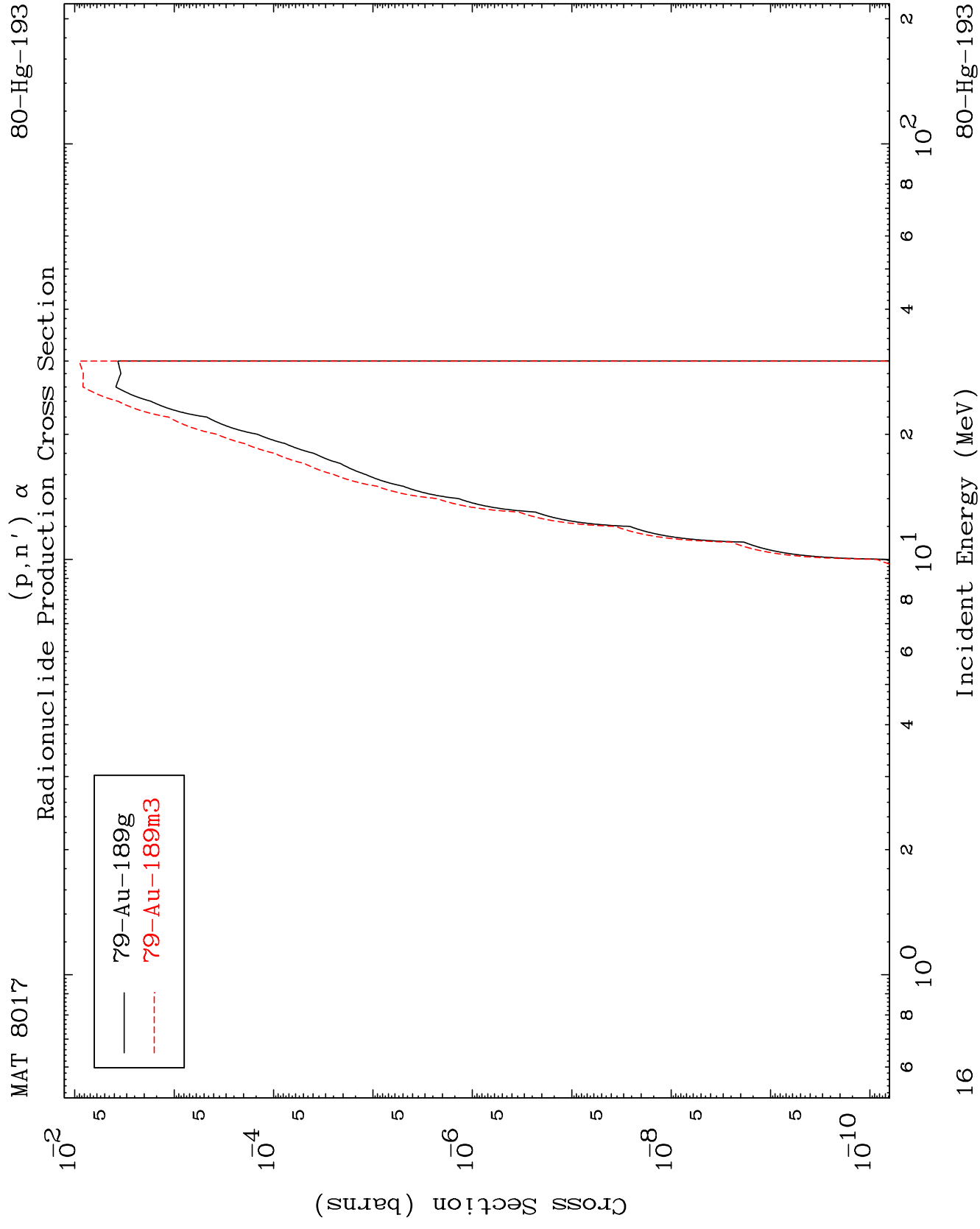
Proton Fission

80-Hg-193

Radionuclide Production Cross Section



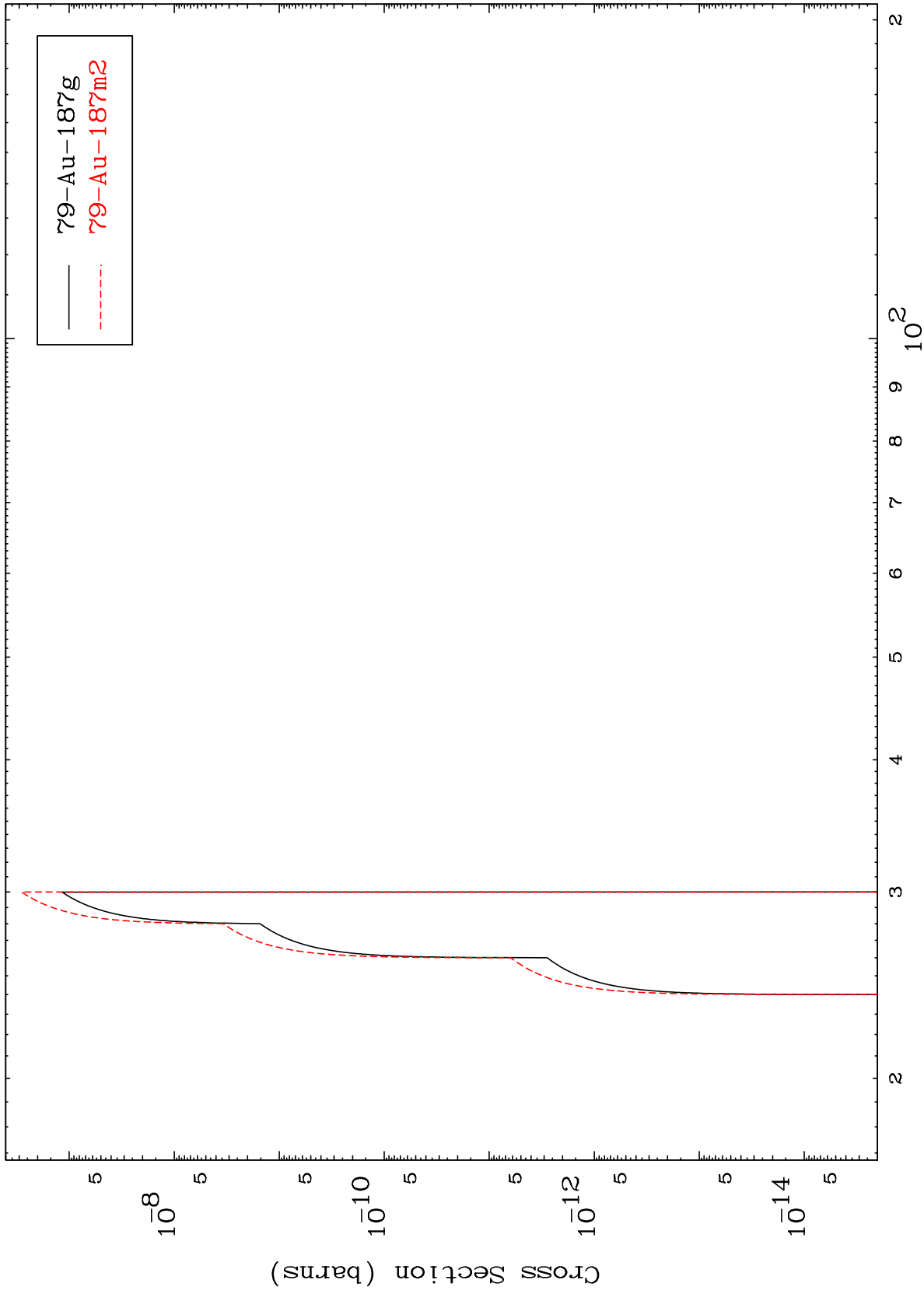




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80-Hg-193

(p,3n)  $\alpha$   
Radionuclide Production Cross Section



17

Incident Energy (MeV)

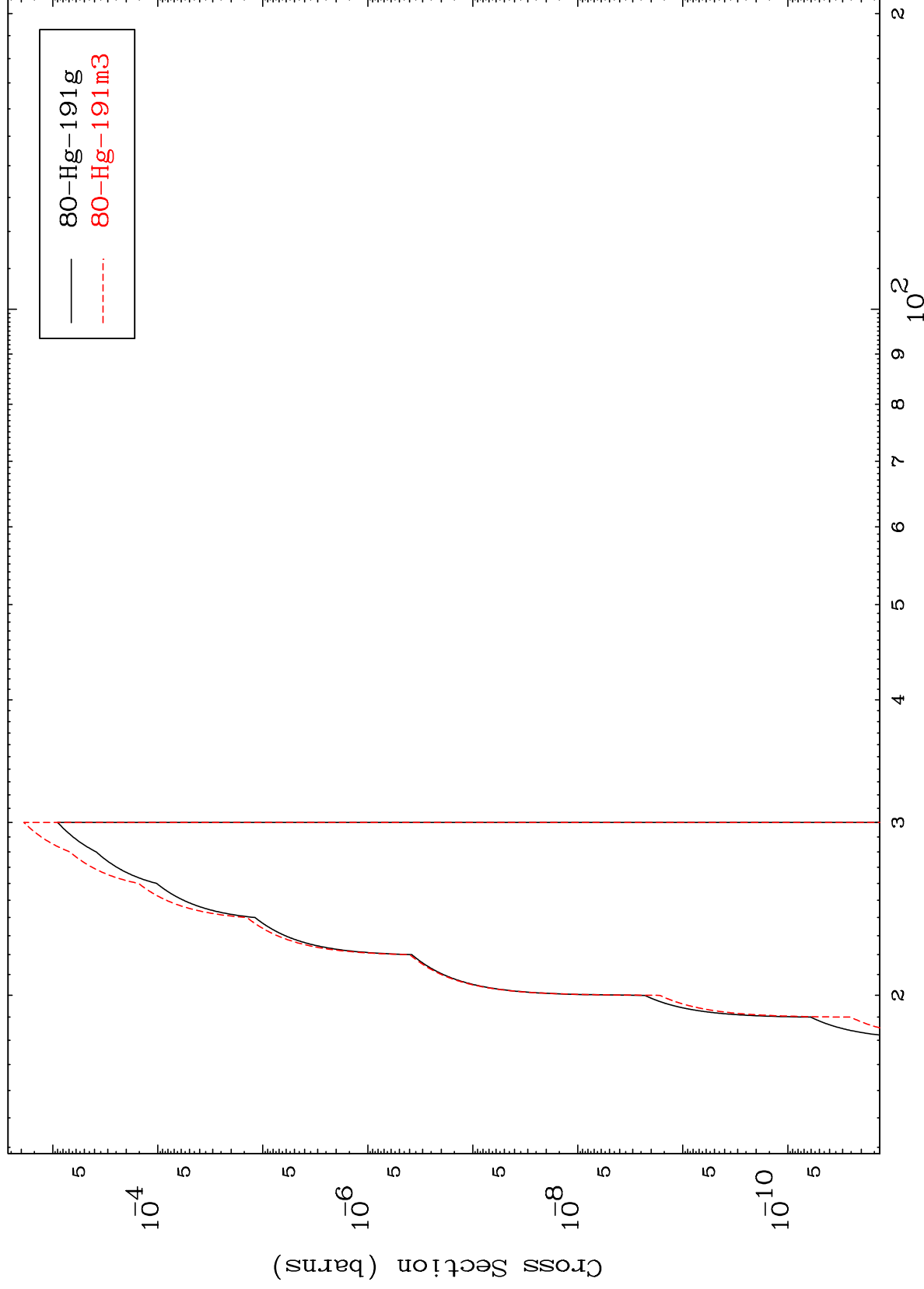
80-Hg-193

MAT 8017

(p,n') d

80-Hg-193

Radionuclide Production Cross Section



18

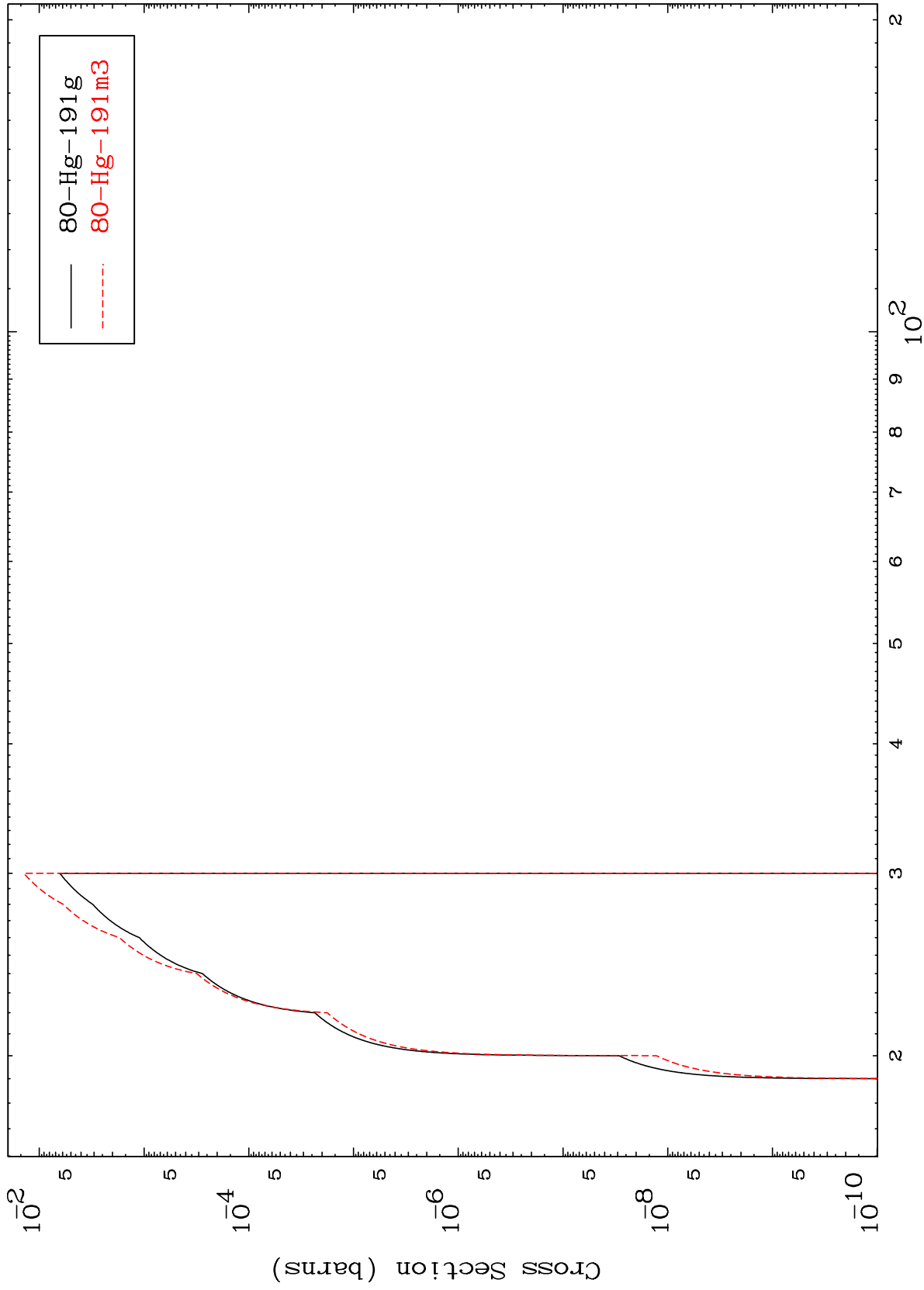
Incident Energy (MeV)

80-Hg-193

MAT 8017

80-Hg-193

(p,2n) p  
Radionuclide Production Cross Section



19

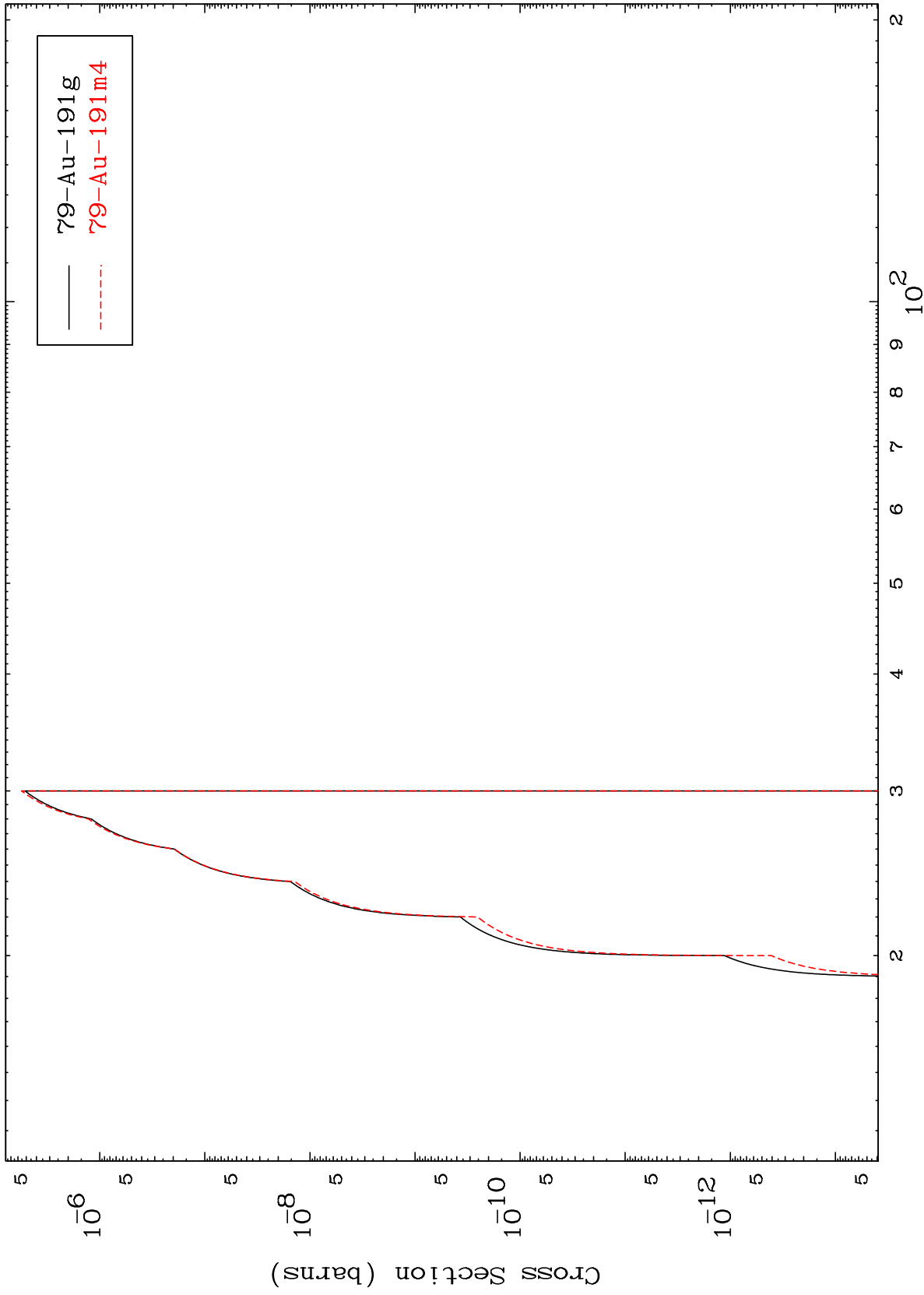
Incident Energy (MeV)

80-Hg-193

MAT 8017

80-Hg-193

(p,2n) p  
Radionuclide Production Cross Section



20

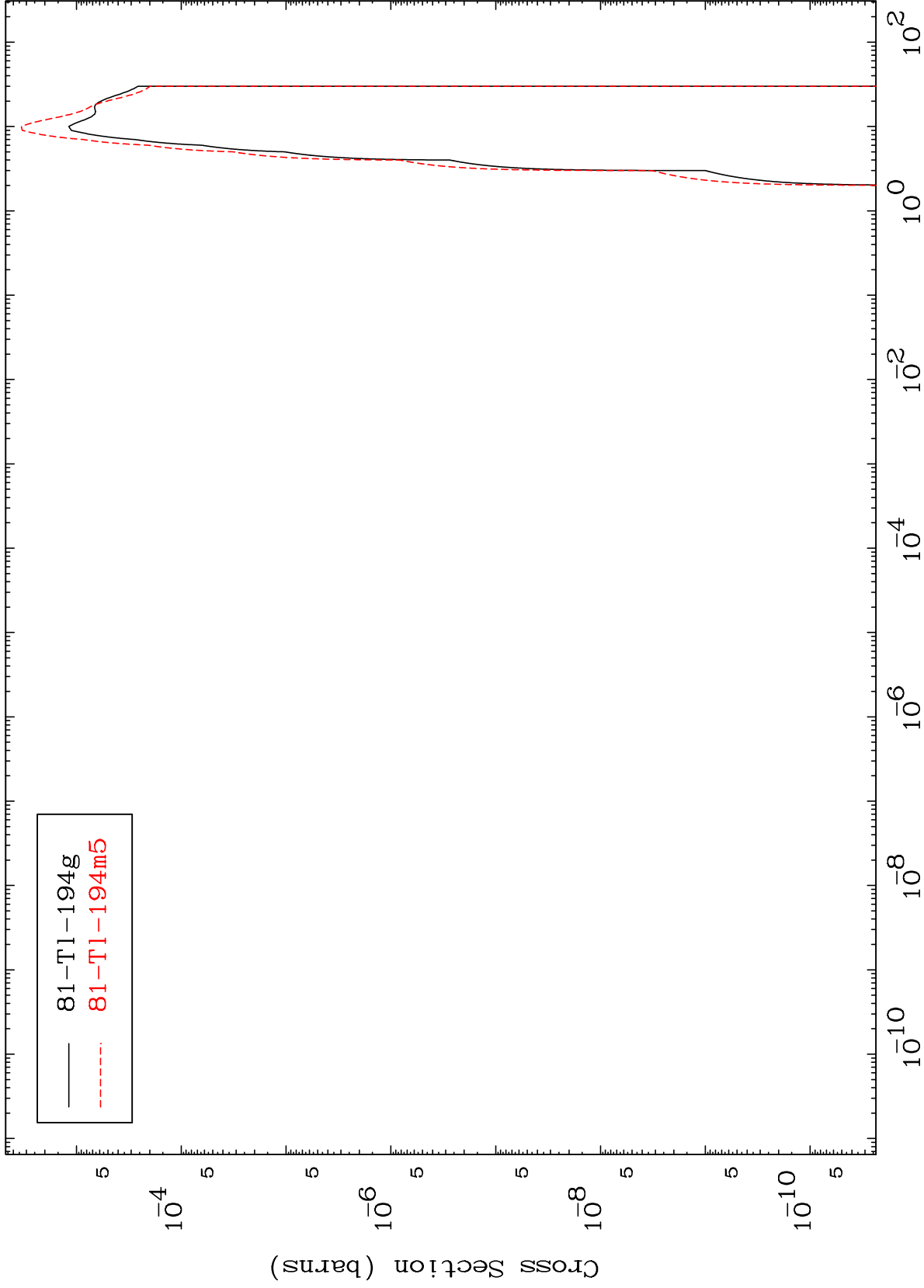
Incident Energy (MeV)

80-Hg-193

MAT 8017

Radionuclide Production Cross Section  
(p,  $\gamma$ )

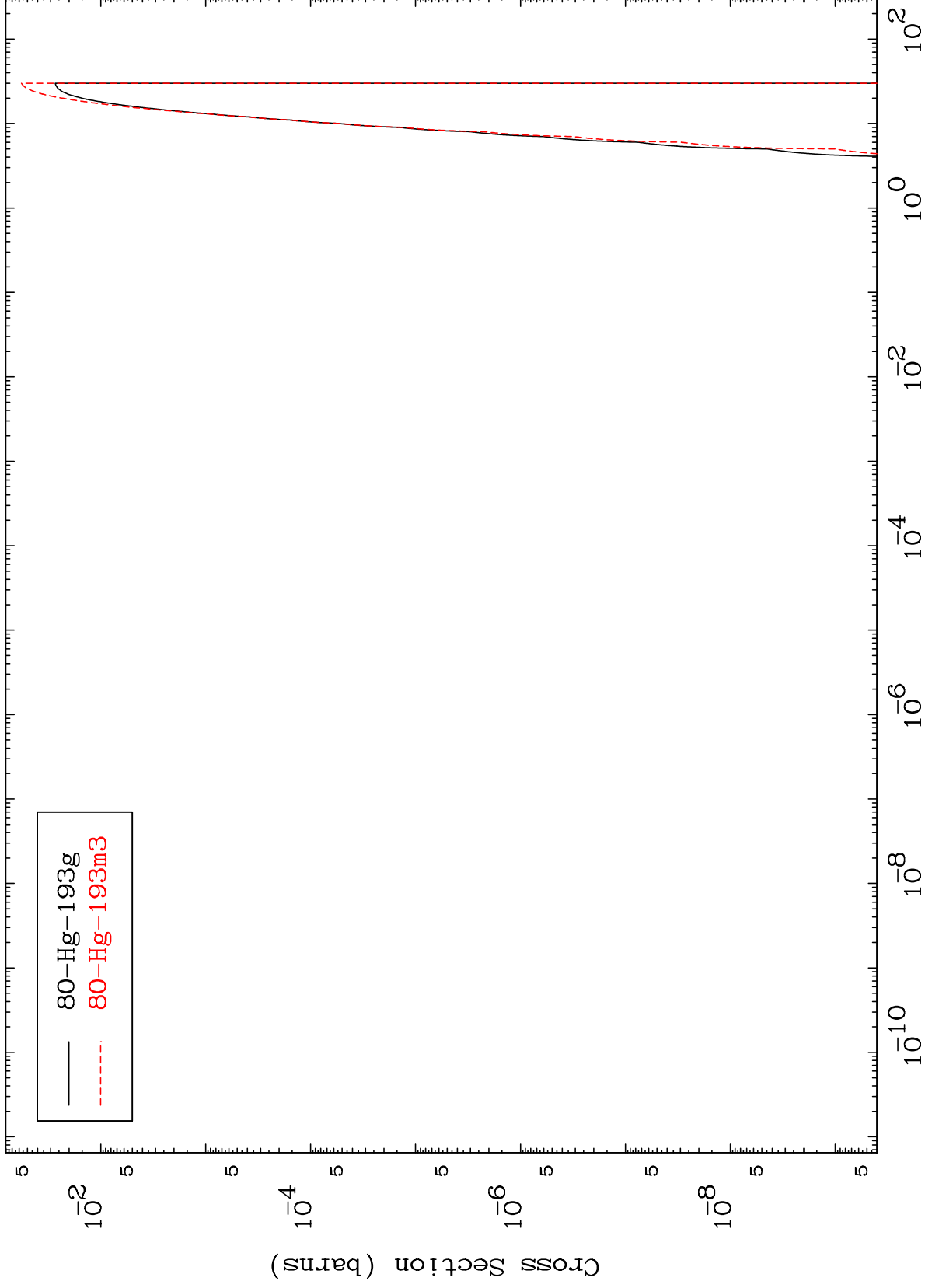
80-Hg-193



MAT 8017

Radionuclide Production Cross Section  
(p,p)

80-Hg-193



22

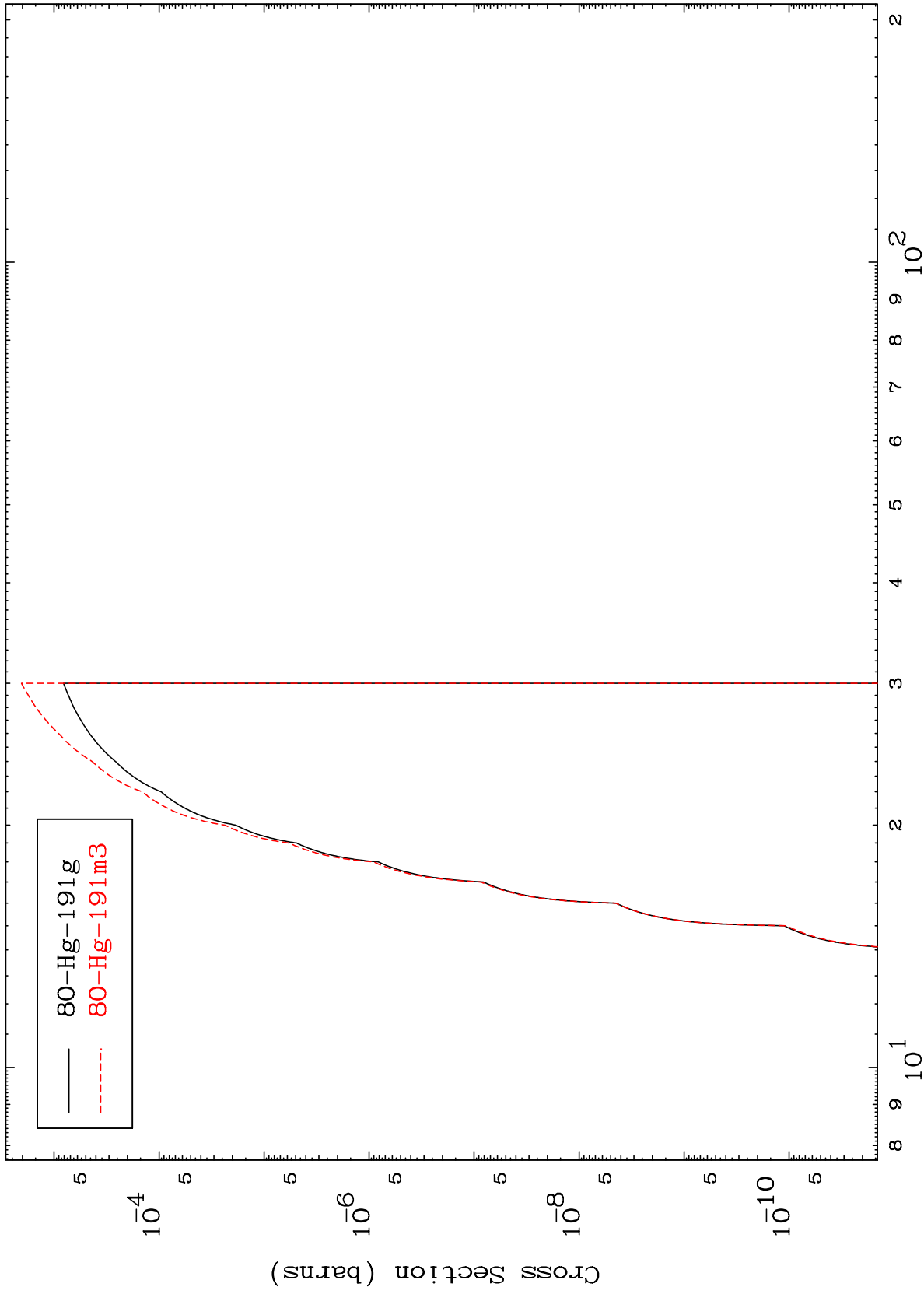
Incident Energy (MeV)

80-Hg-193

MAT 8017

80-Hg-193

Radionuclide Production Cross Section



23

Incident Energy (MeV)

80-Hg-193

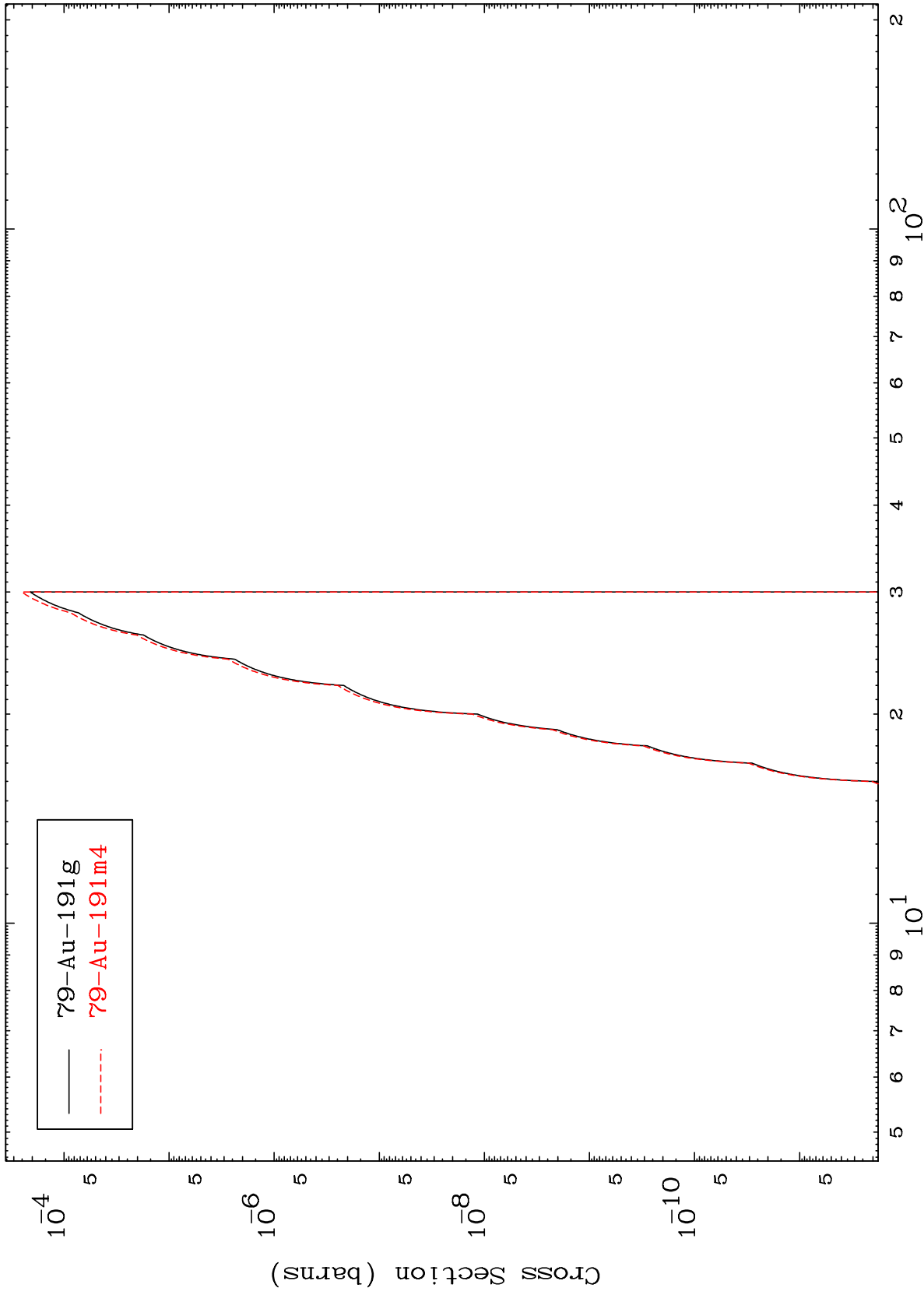


MAT 8017

(p,He-3)

80-Hg-193

Radionuclide Production Cross Section



24

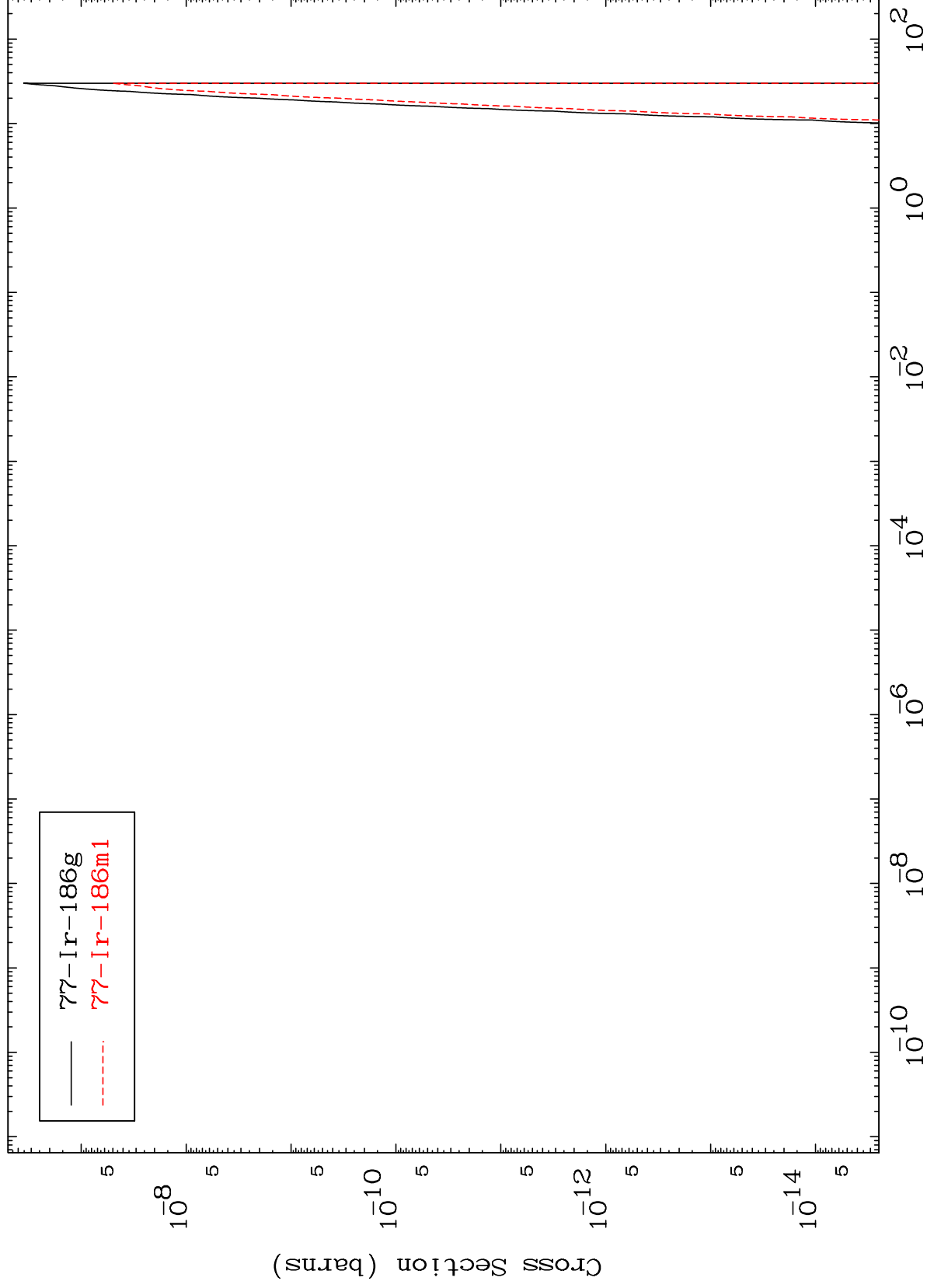
Incident Energy (MeV)

80-Hg-193

MAT 8017

Radionuclide Production Cross Section  
(p,2 $\alpha$ )

80-Hg-193



25

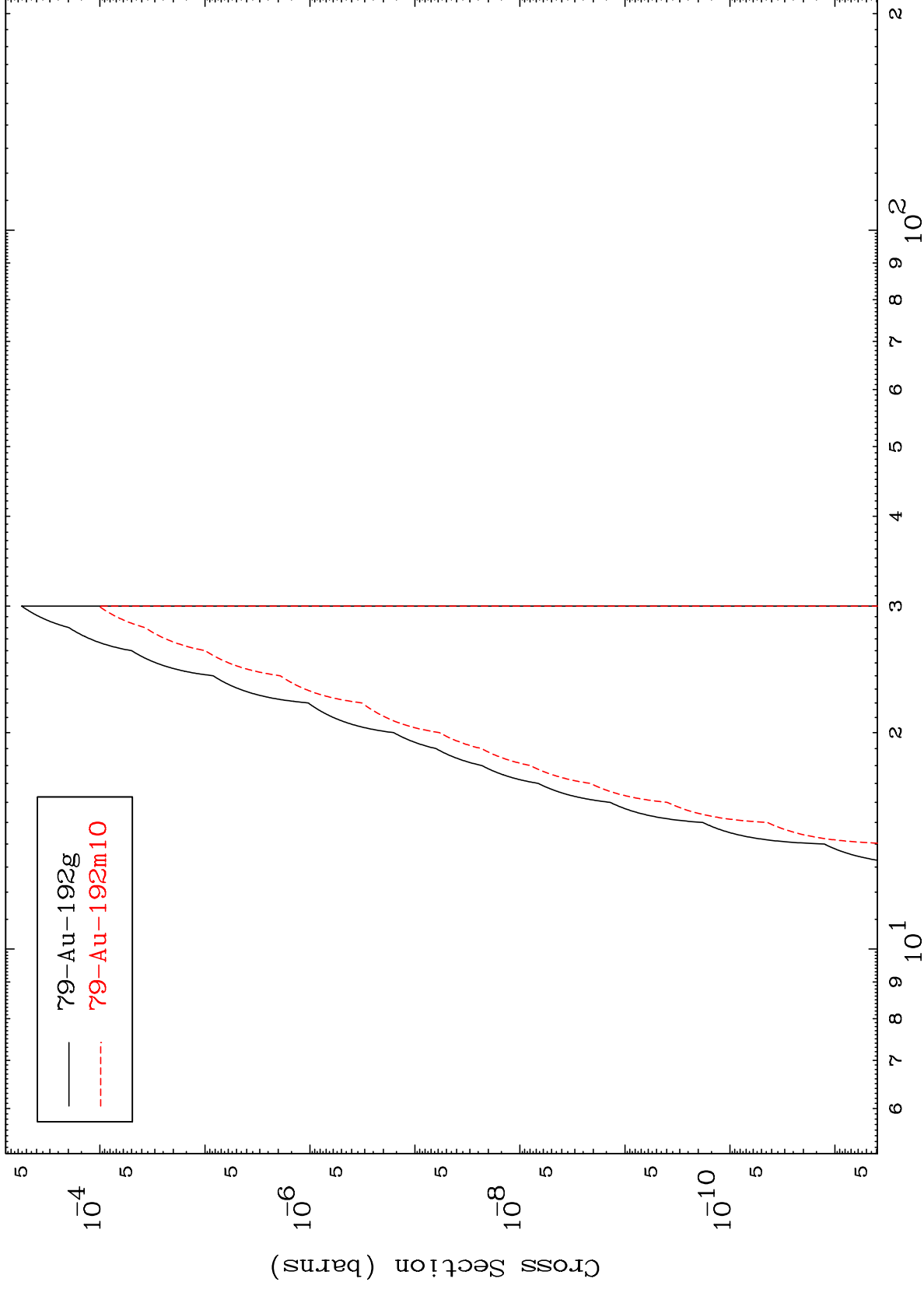
Incident Energy (MeV)

80-Hg-193

MAT 8017

80-Hg-193

(p,2p)  
Radionuclide Production Cross Section



26

Incident Energy (MeV)

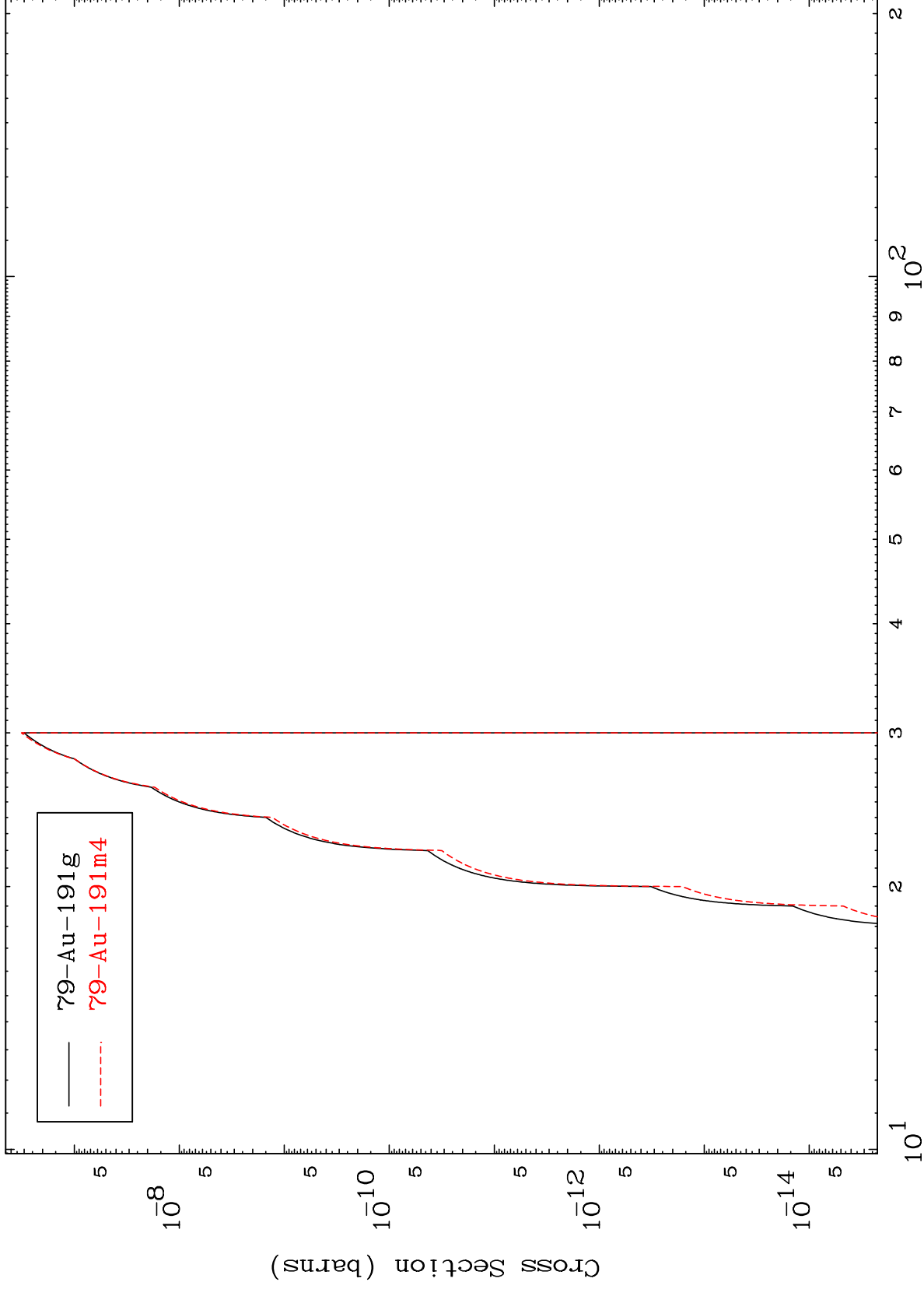
80-Hg-193

MAT 8017

(p,p) d

80-Hg-193

Radionuclide Production Cross Section



27

Incident Energy (MeV)

80-Hg-193