

Program EVALPLOT  
(Version 2018-1)

by

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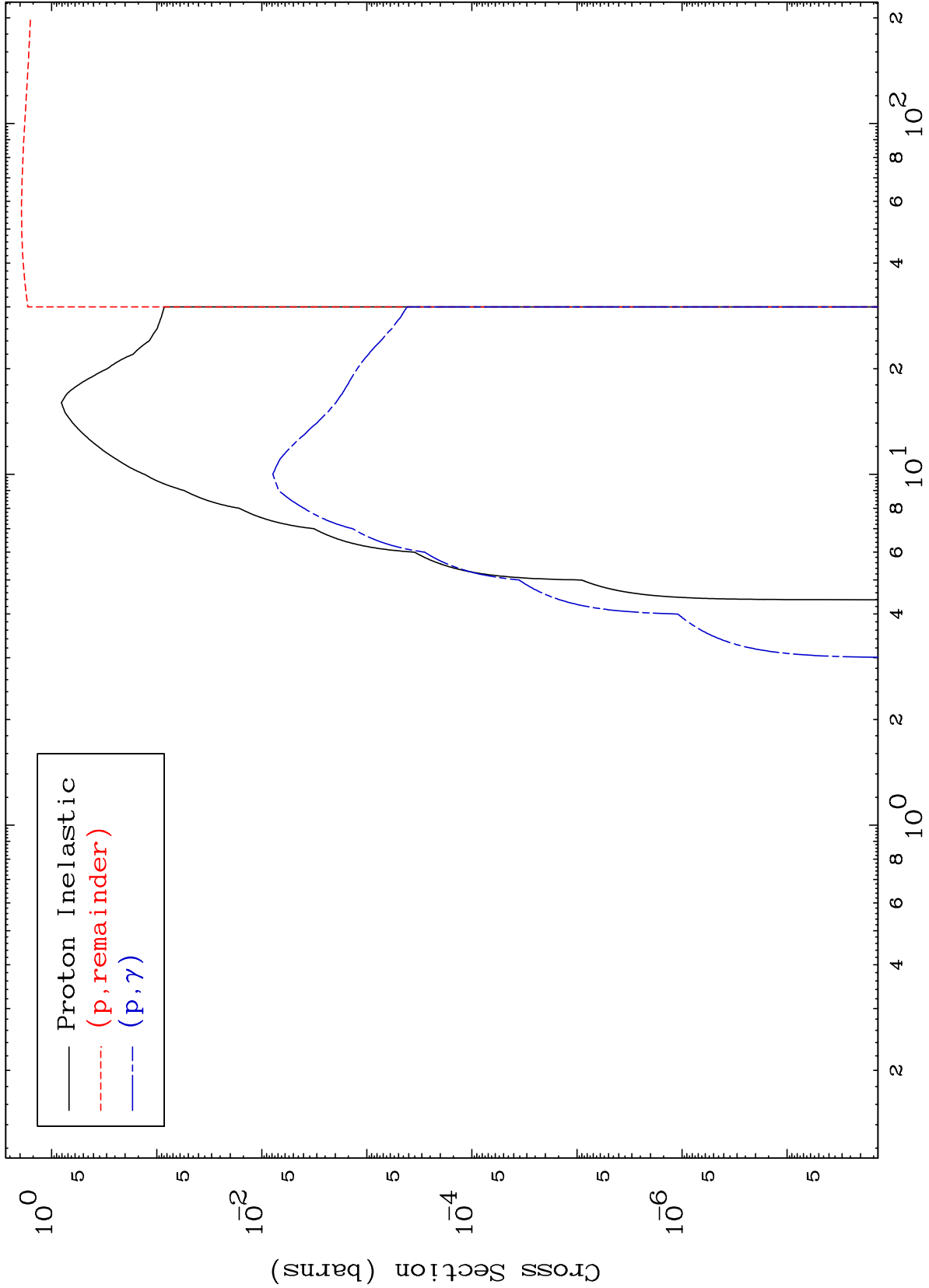
Press Mouse Button to Start

MAT 8016

Proton Major

80-Hg-193

0 Kelvin Cross Sections

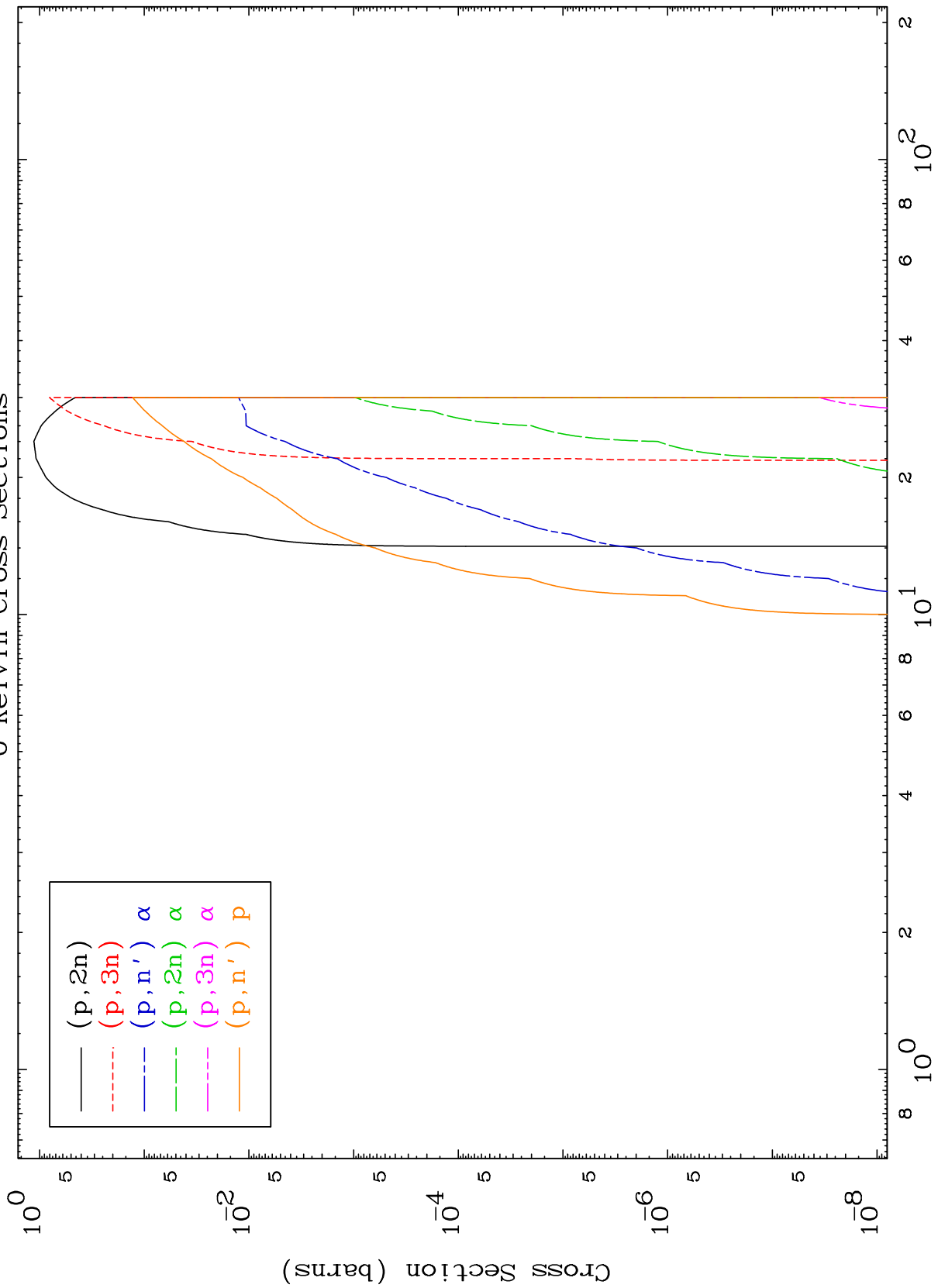


— Proton Inelastic  
- - - (p, remainder)  
- · - (p, γ)

MAT 8016

Proton Neutron Production  
0 Kelvin Cross Sections

80-Hg-193



2

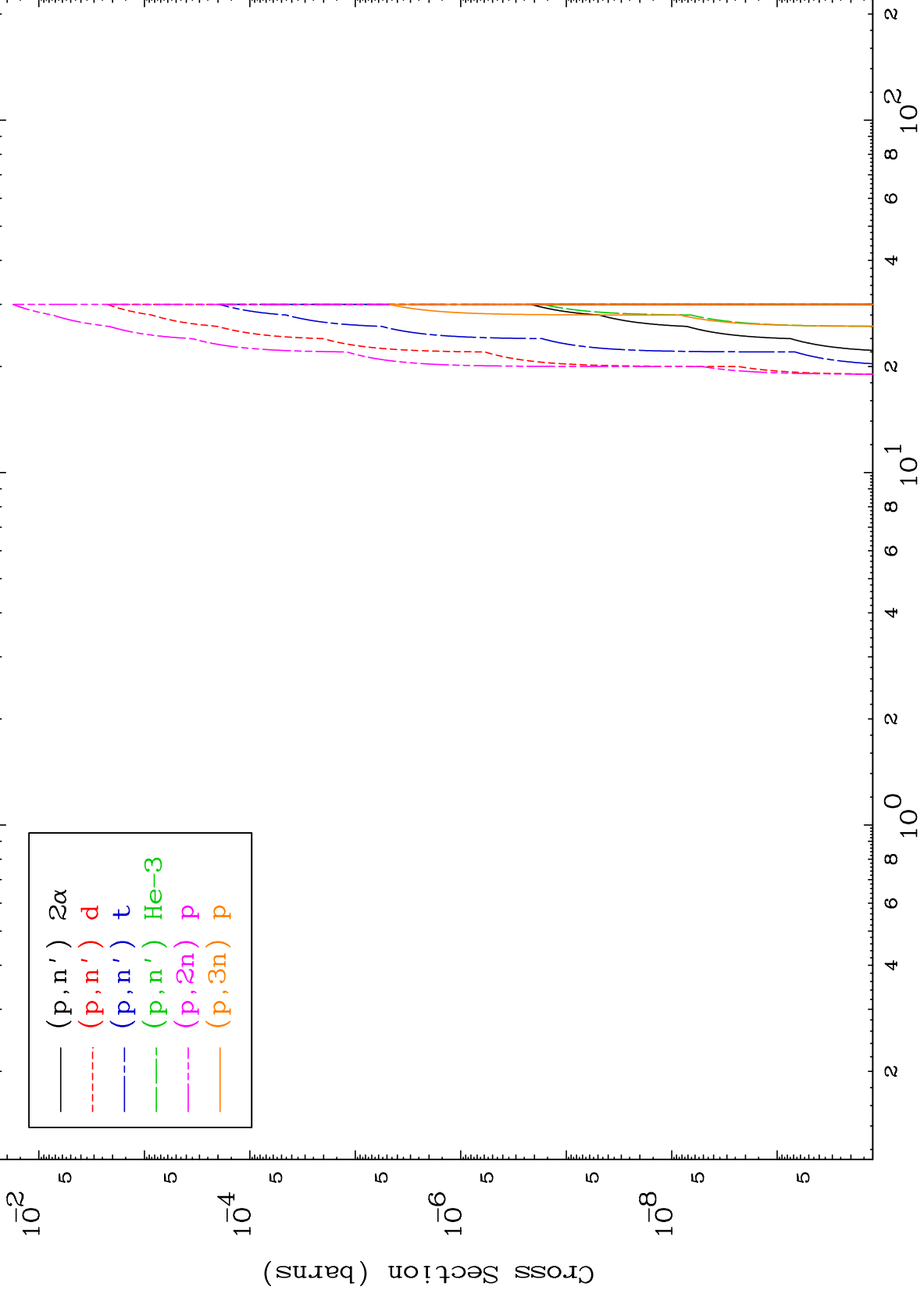
Incident Energy (MeV)

80-Hg-193

MAT 8016

Proton Neutron Production  
0 Kelvin Cross Sections

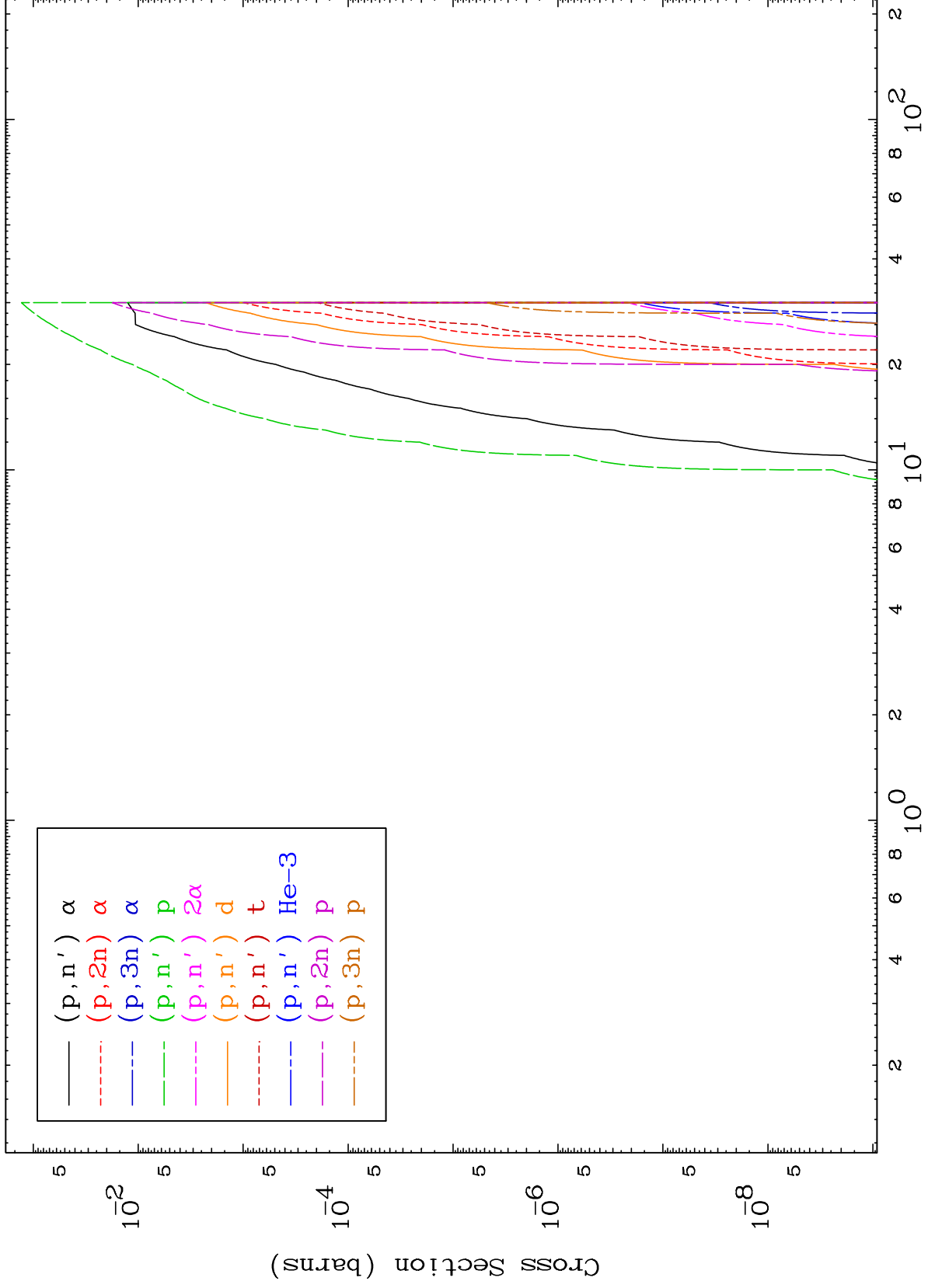
80-Hg-193

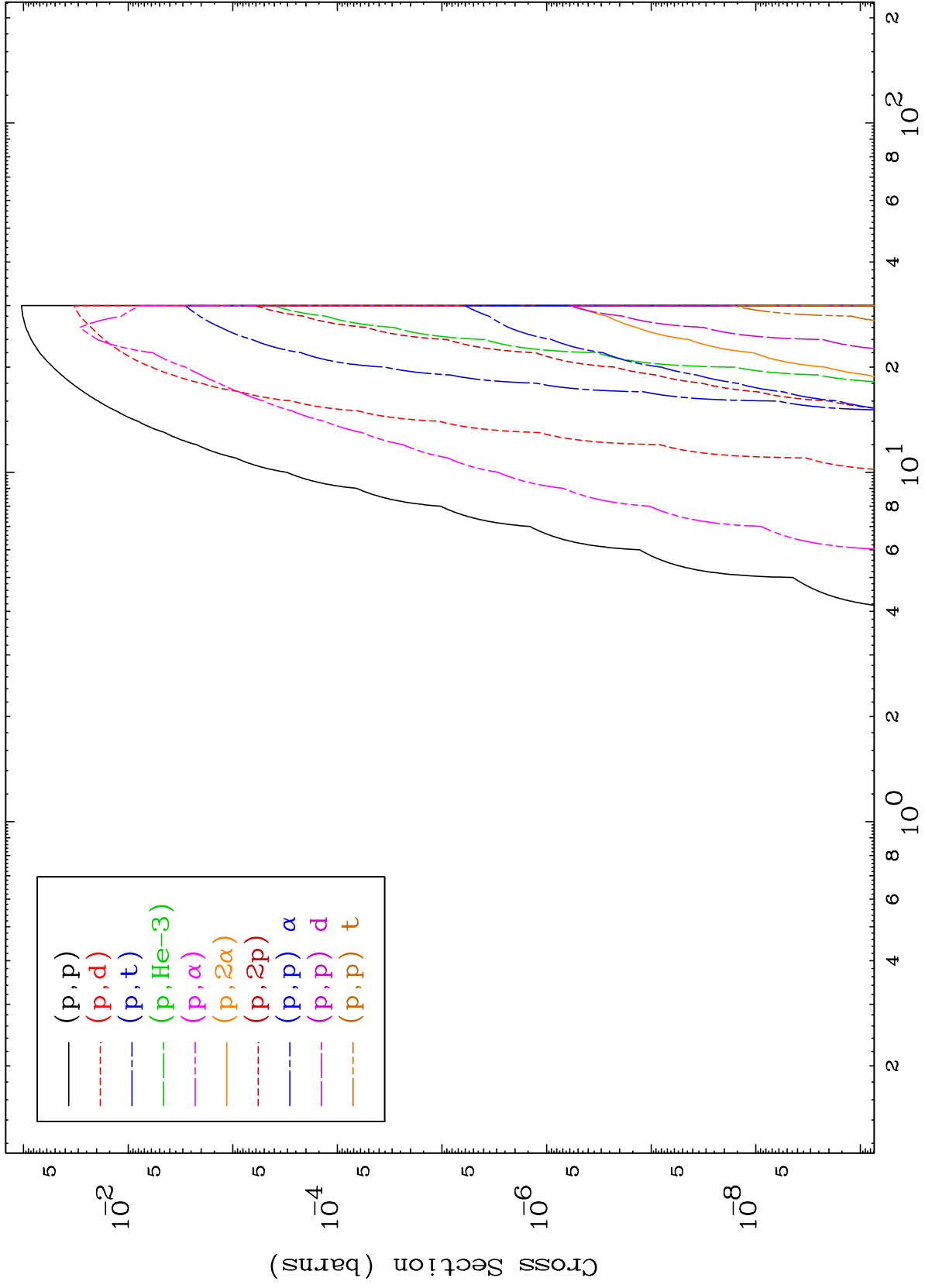


MAT 8016

Proton Charged Particle  
0 Kelvin Cross Sections

80-Hg-193

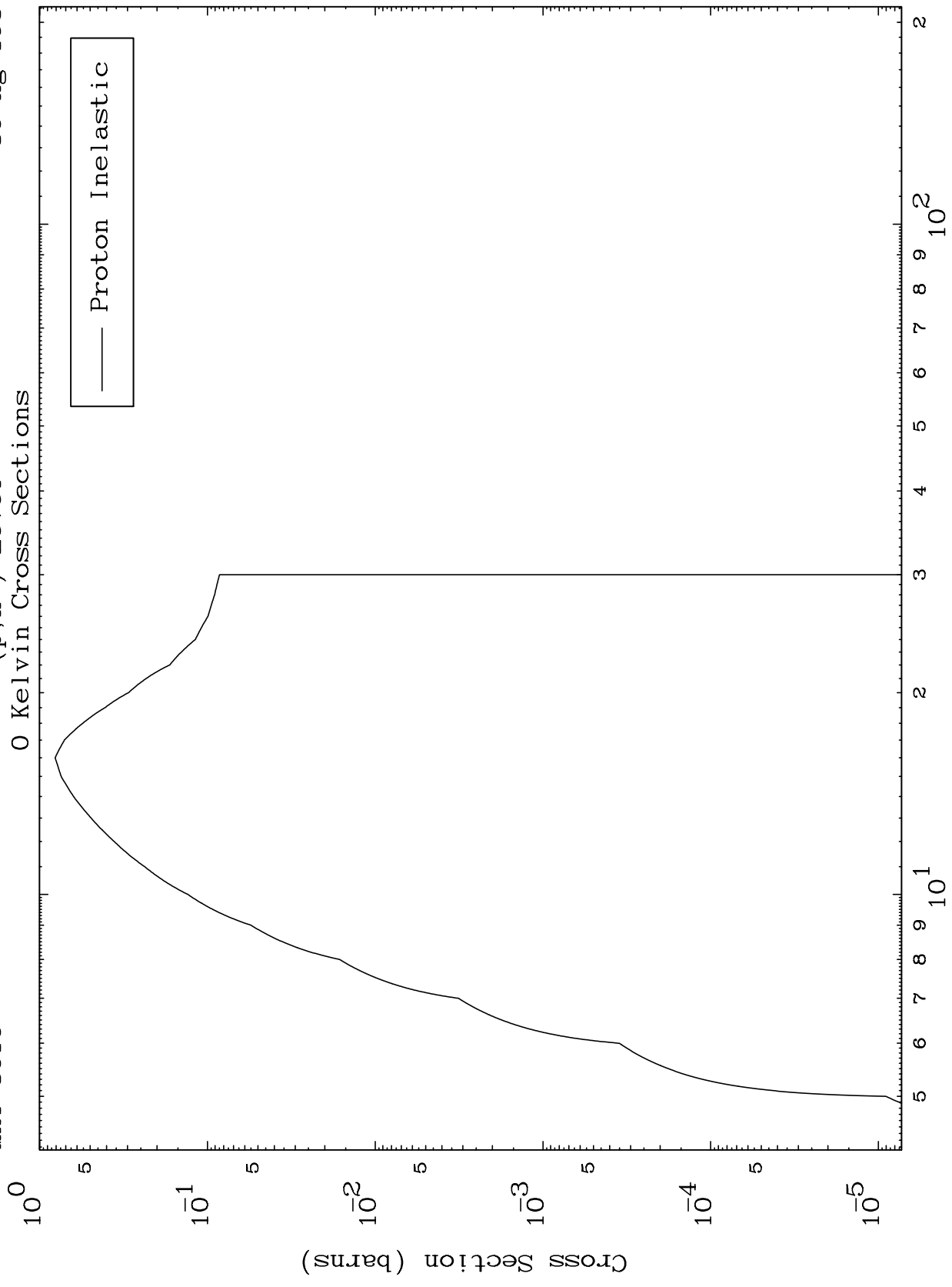




MAT 8016

(p,n') Level

80-Hg-193



6

Incident Energy (MeV)

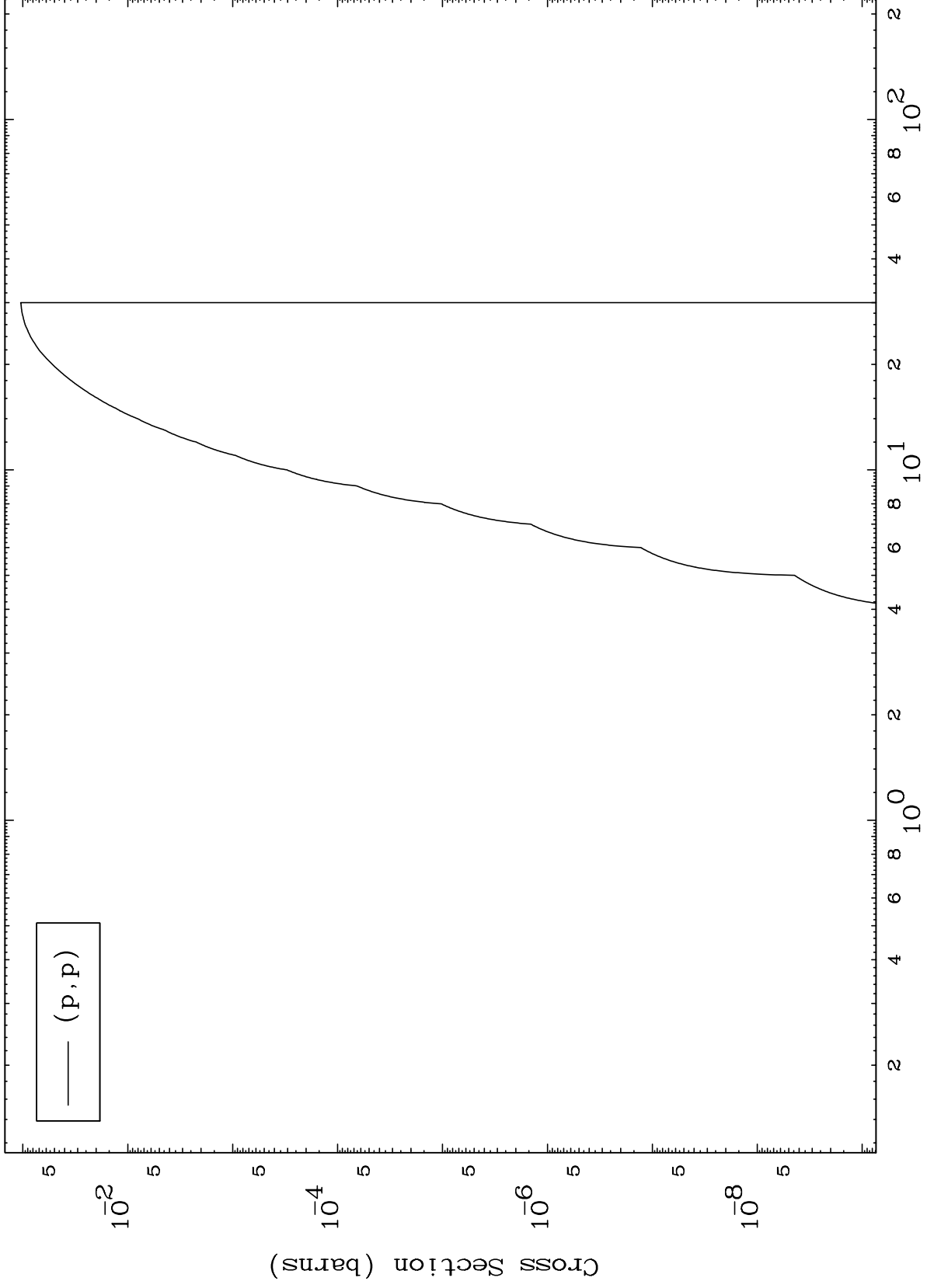
80-Hg-193

MAT 8016

(p,p) Levels

80-Hg-193

0 Kelvin Cross Sections

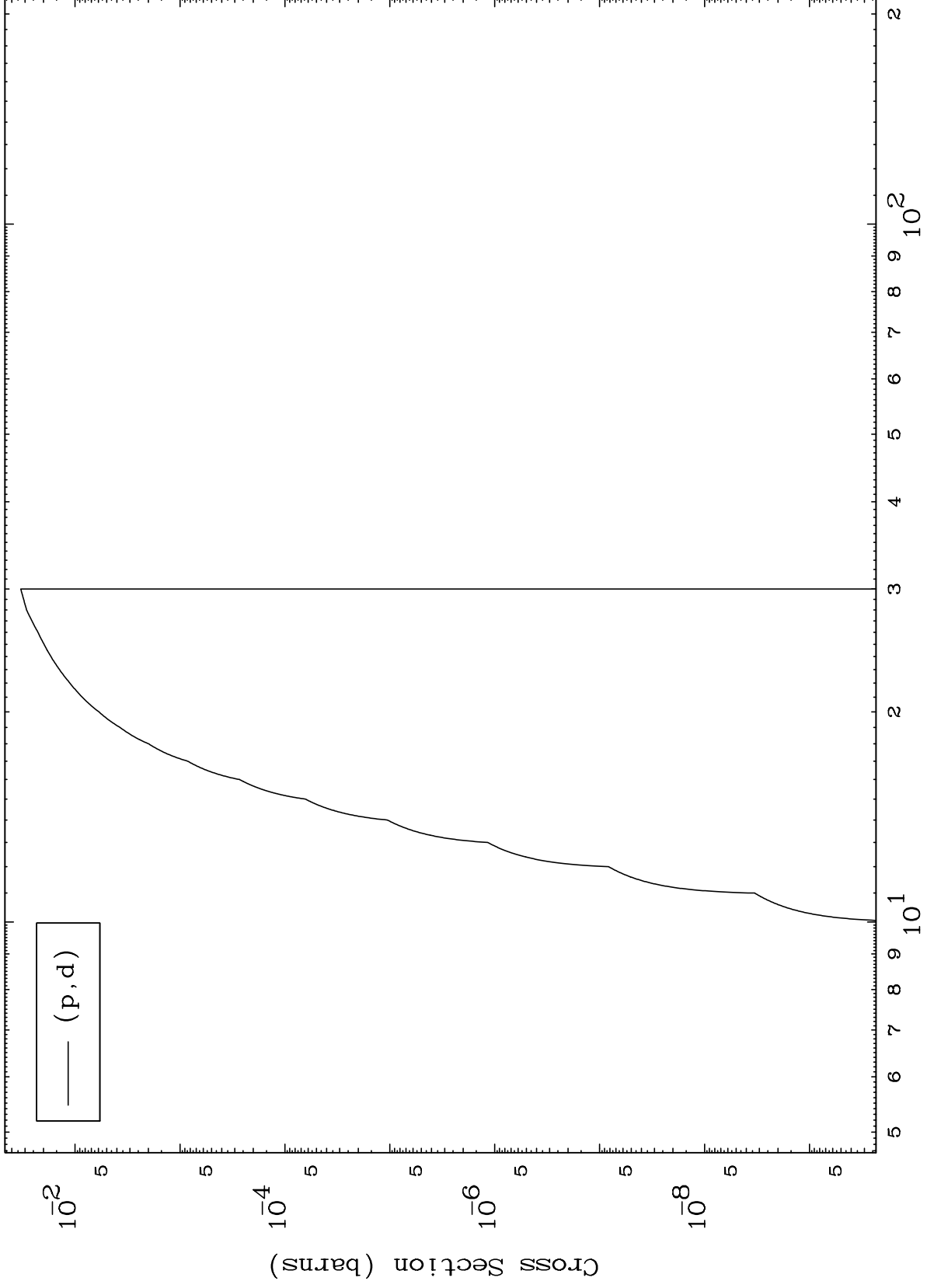




MAT 8016

(p,d) Levels  
0 Kelvin Cross Sections

80-Hg-193



8

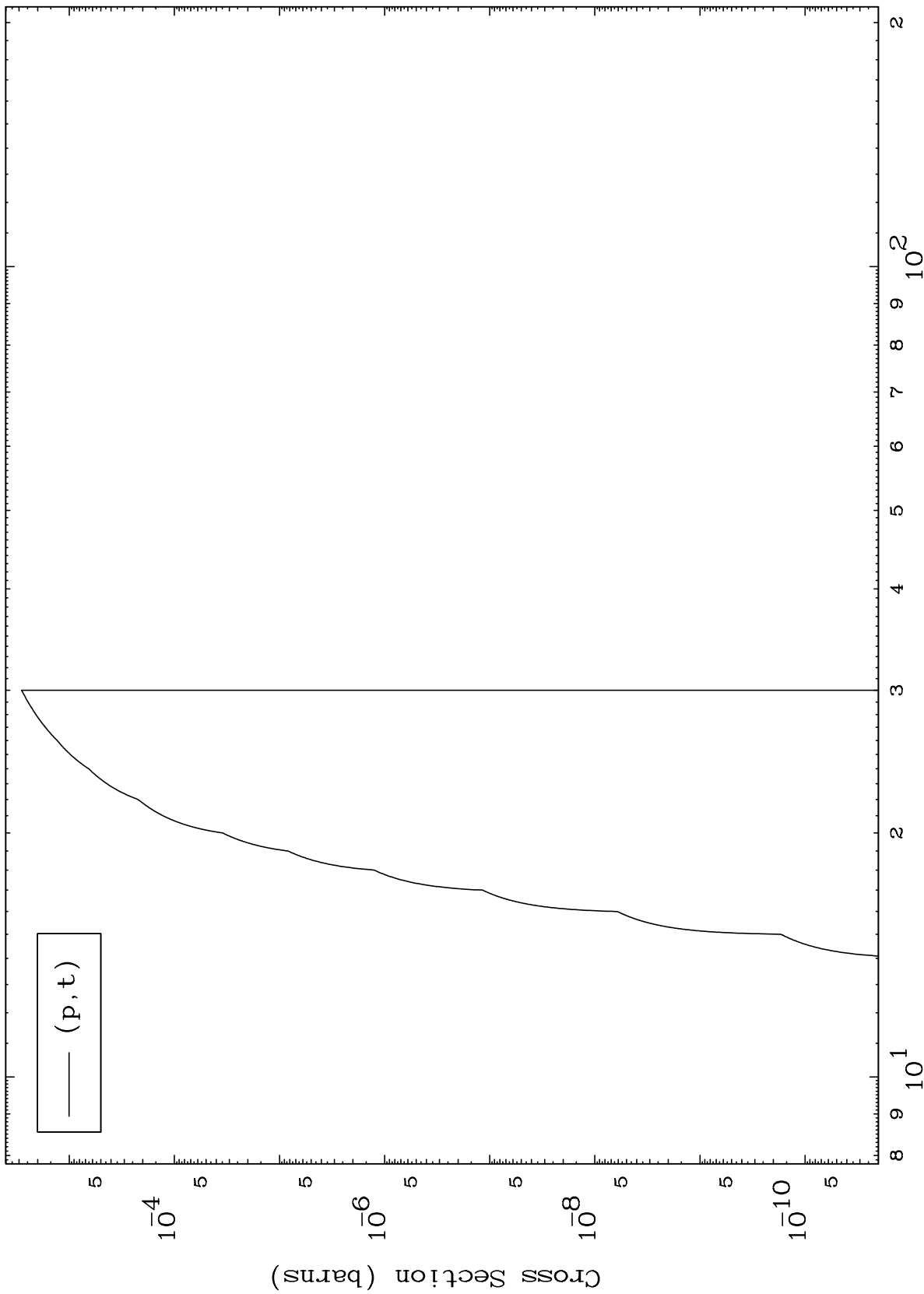
Incident Energy (MeV)

80-Hg-193

MAT 8016

(p, t) Levels  
0 Kelvin Cross Sections

80-Hg-193



9

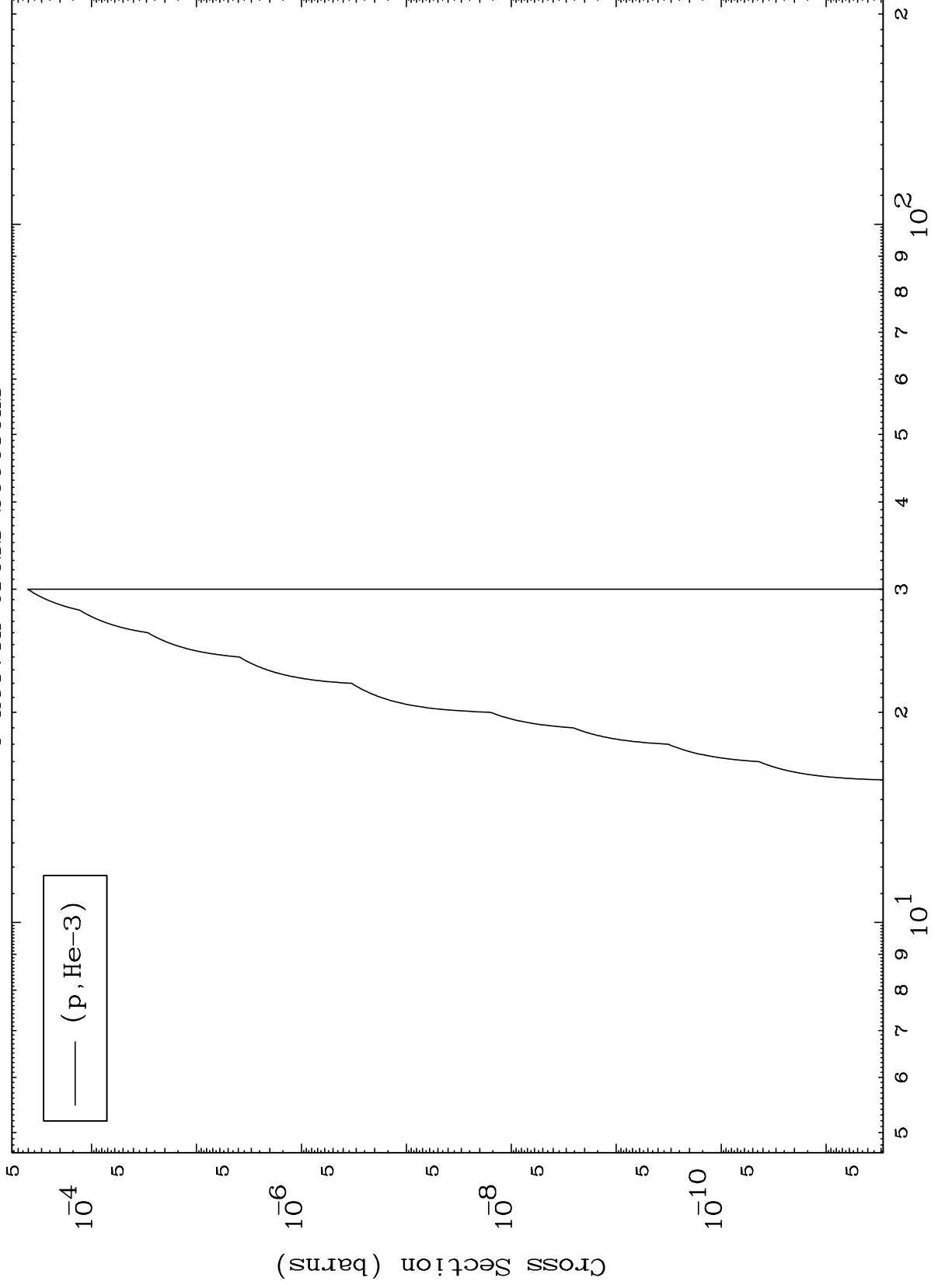
Incident Energy (MeV)

80-Hg-193

MAT 8016

(p,He3) Levels  
0 Kelvin Cross Sections

80-Hg-193



10

Incident Energy (MeV)

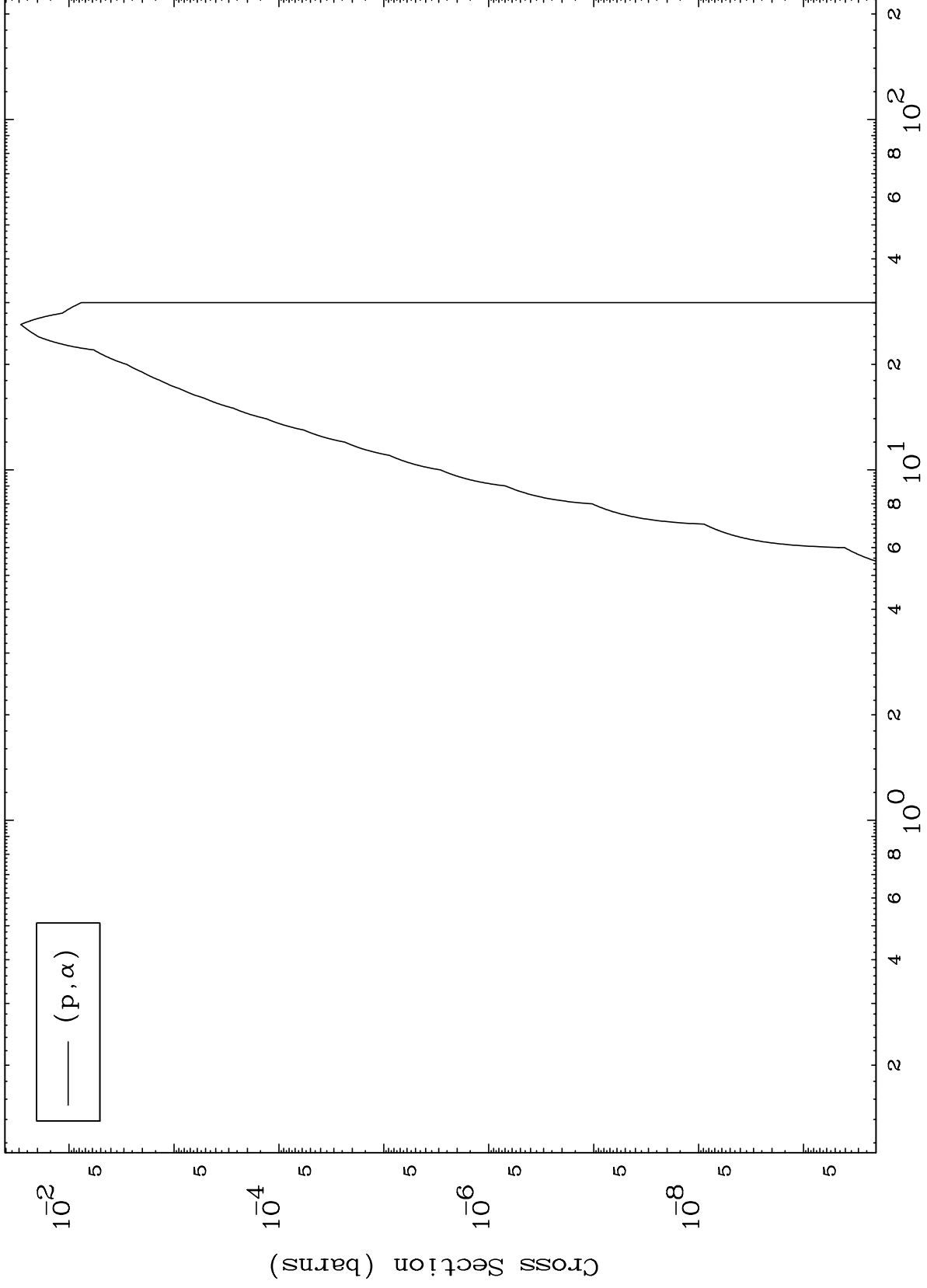
80-Hg-193

MAT 8016

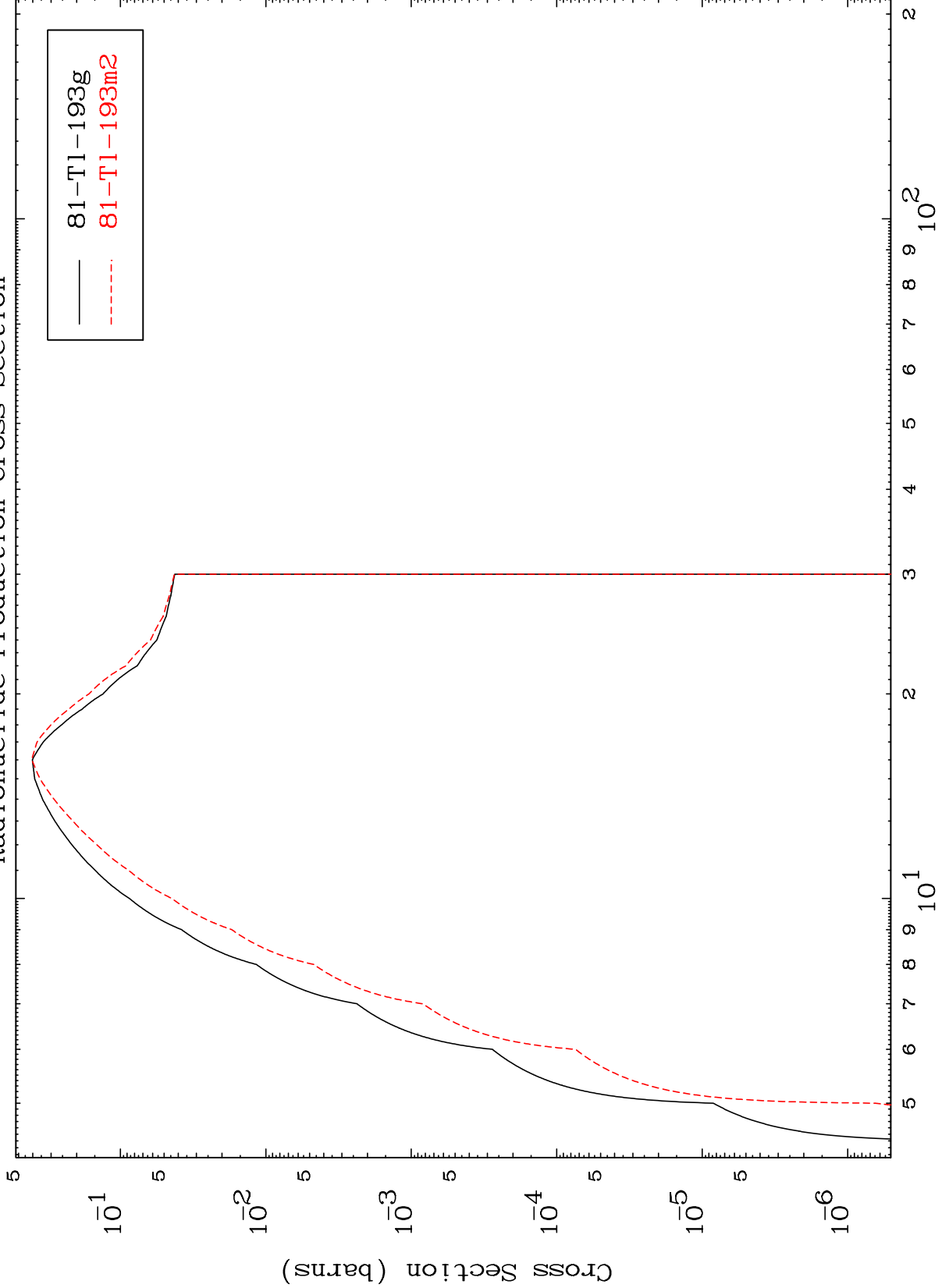
(p,  $\alpha$ ) Levels

80-Hg-193

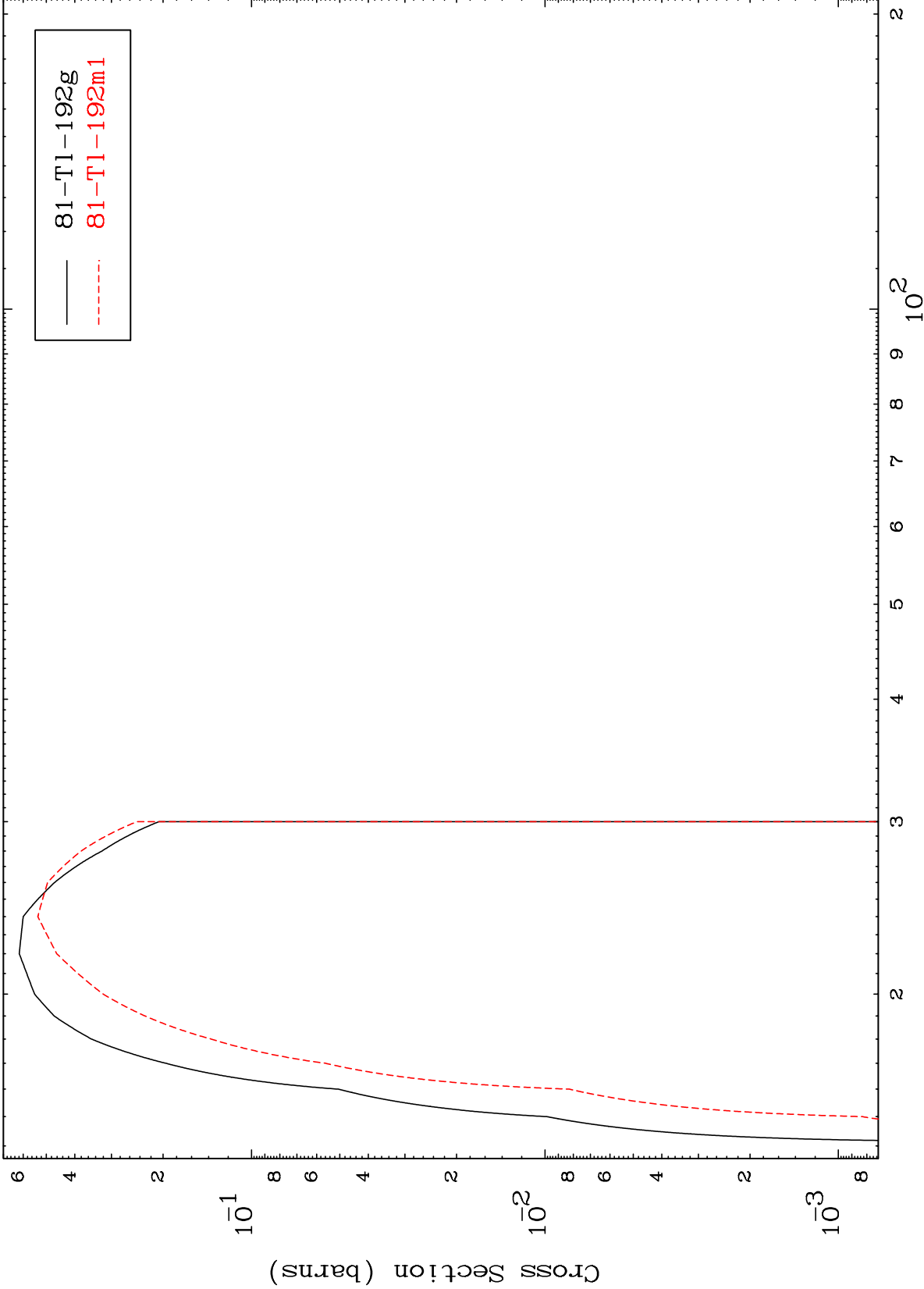
0 Kelvin Cross Sections



Proton Inelastic  
Radionuclide Production Cross Section



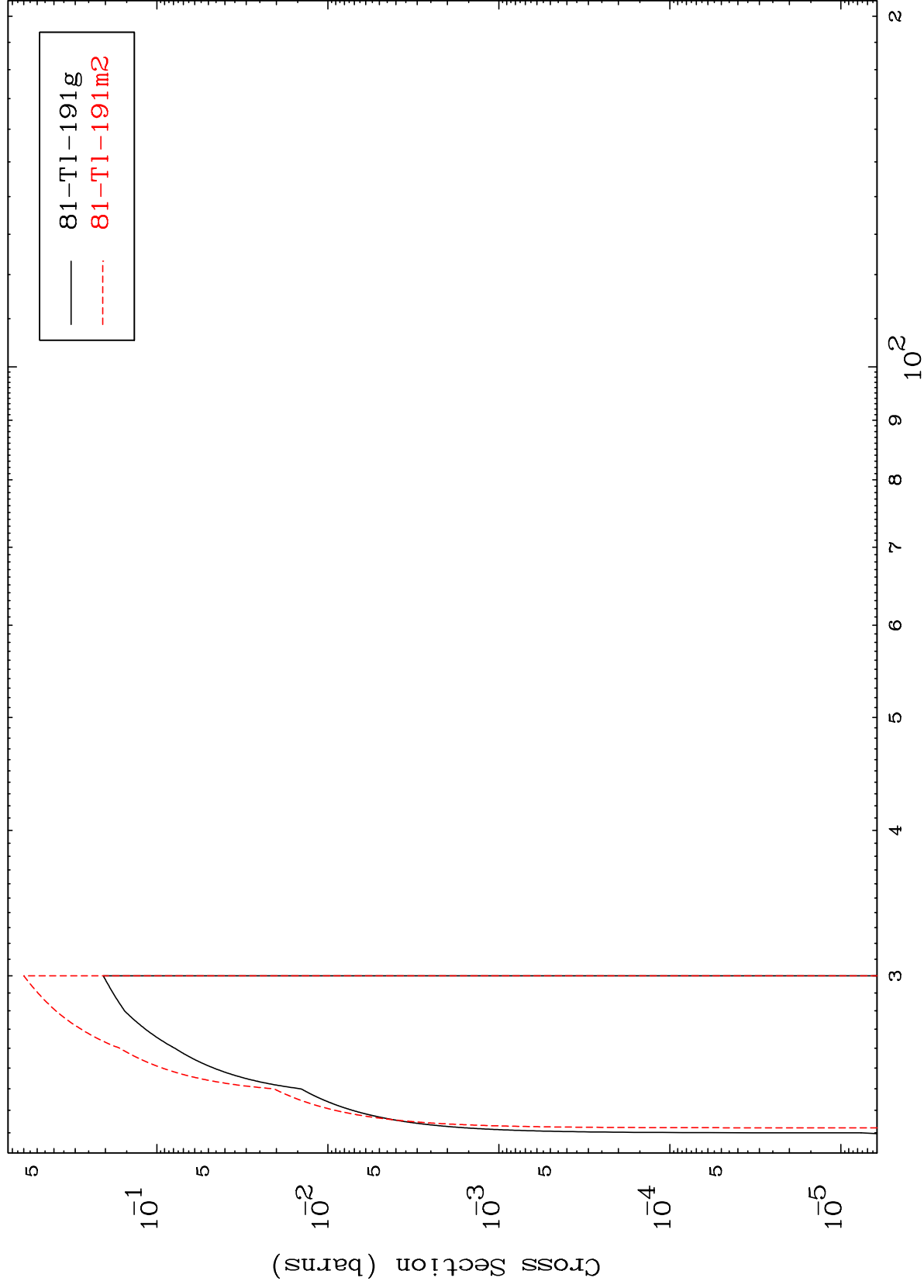
Radionuclide Production Cross Section



MAT 8016

80-Hg-193

(p,3n)  
Radionuclide Production Cross Section



80-Hg-193

Incident Energy (MeV)

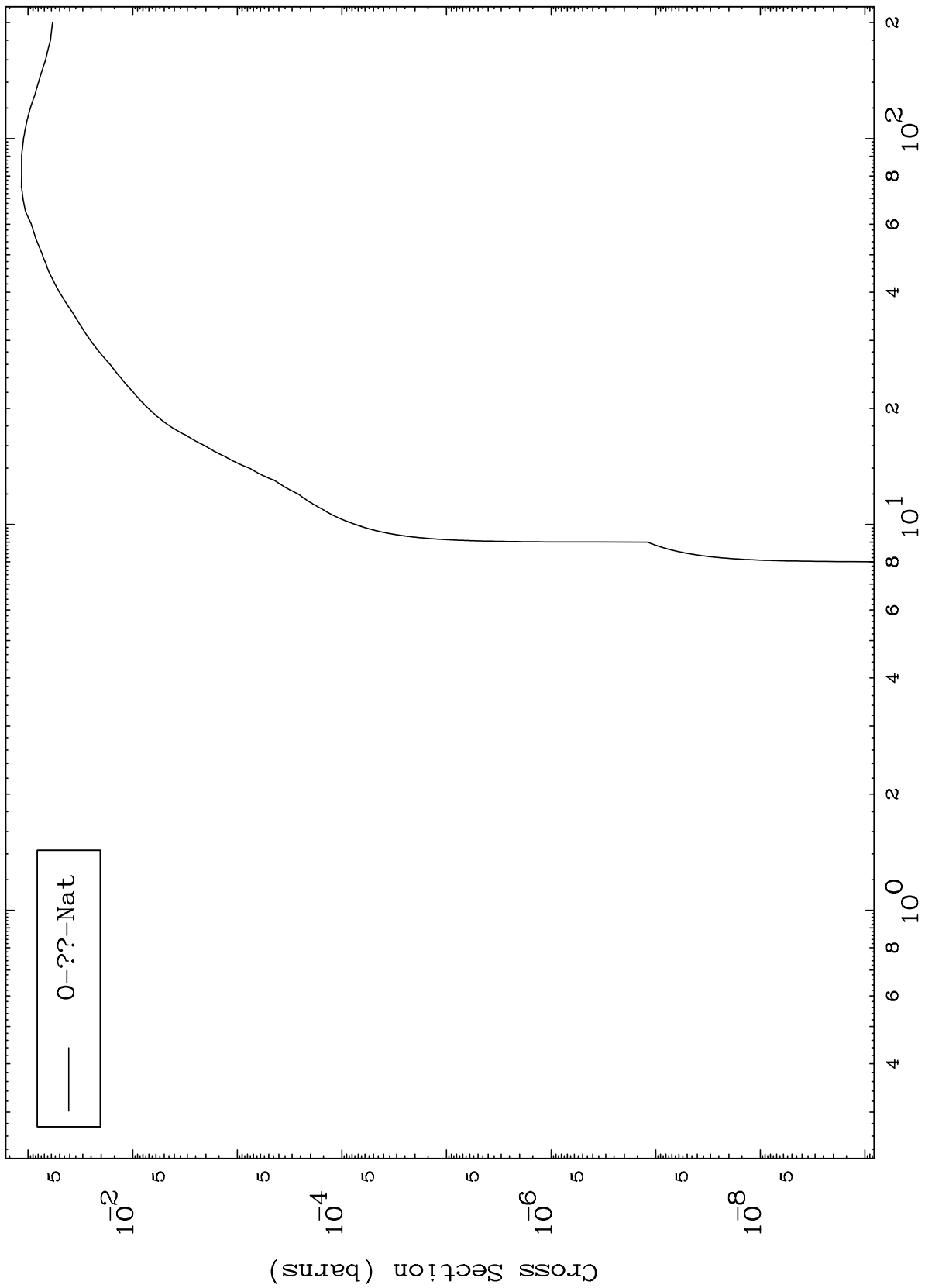
14

MAT 8016

Proton Fission

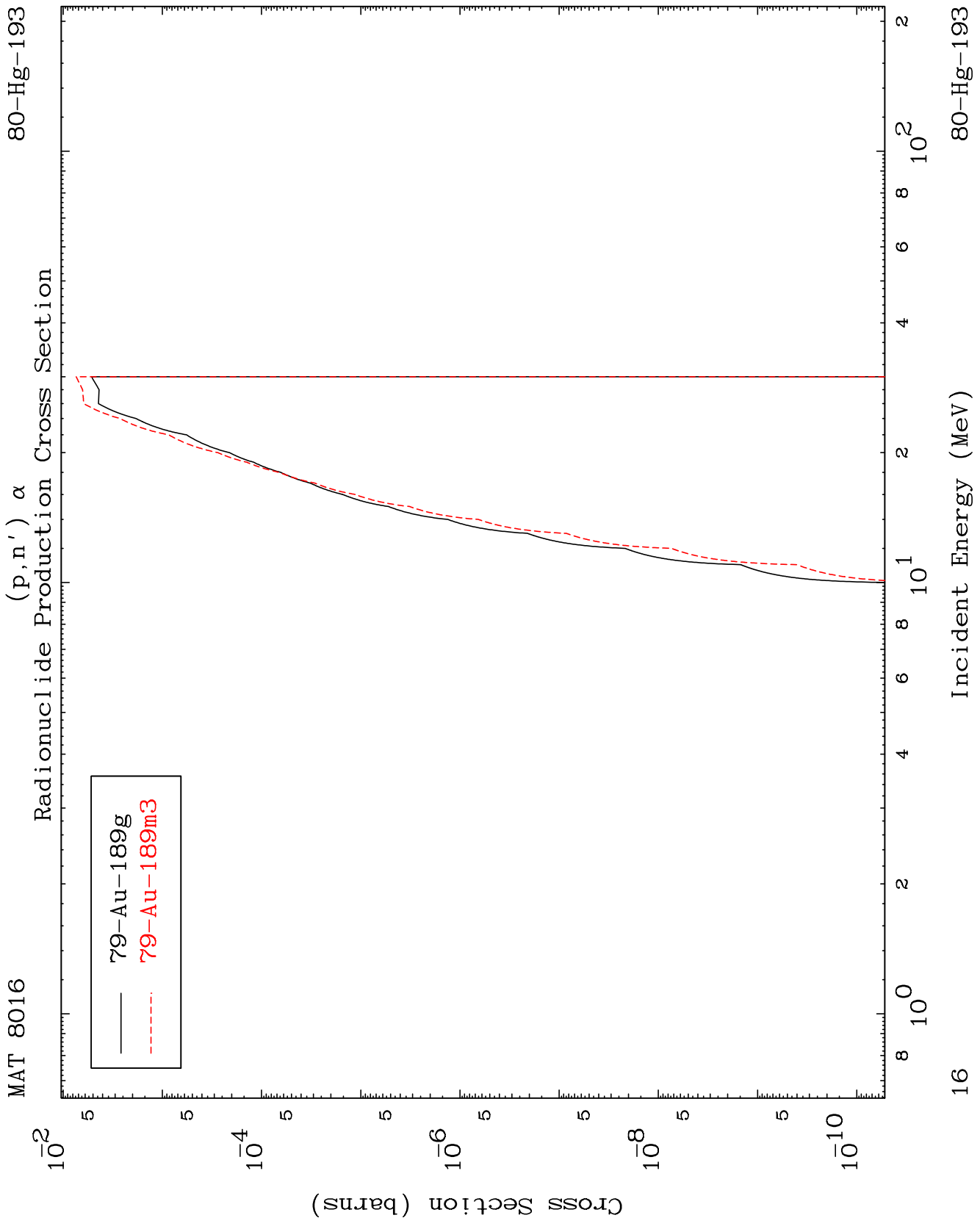
80-Hg-193

Radionuclide Production Cross Section



0-??-Nat



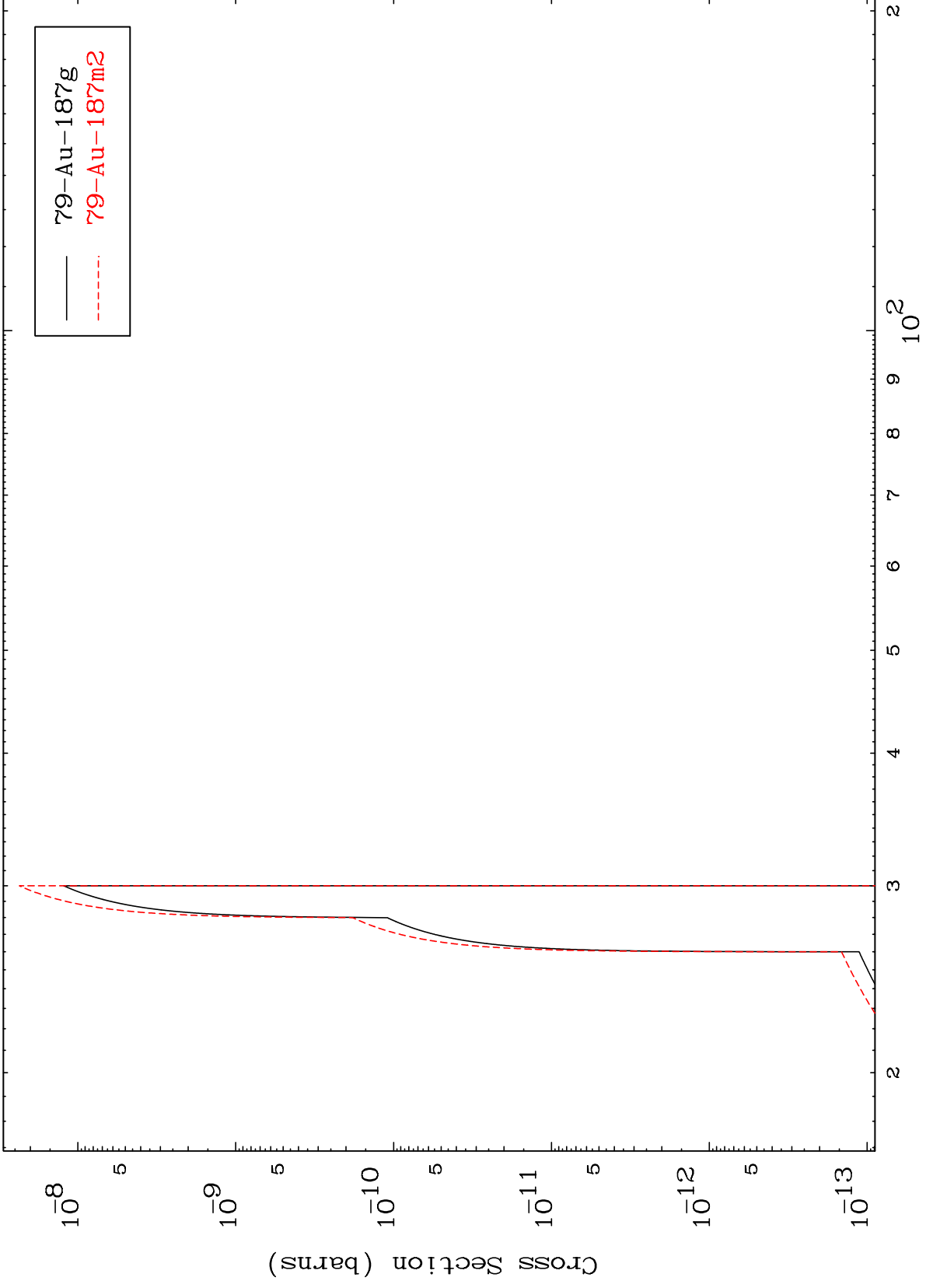


MAT 8016

(p,3n)  $\alpha$

80-Hg-193

Radionuclide Production Cross Section



17

Incident Energy (MeV)

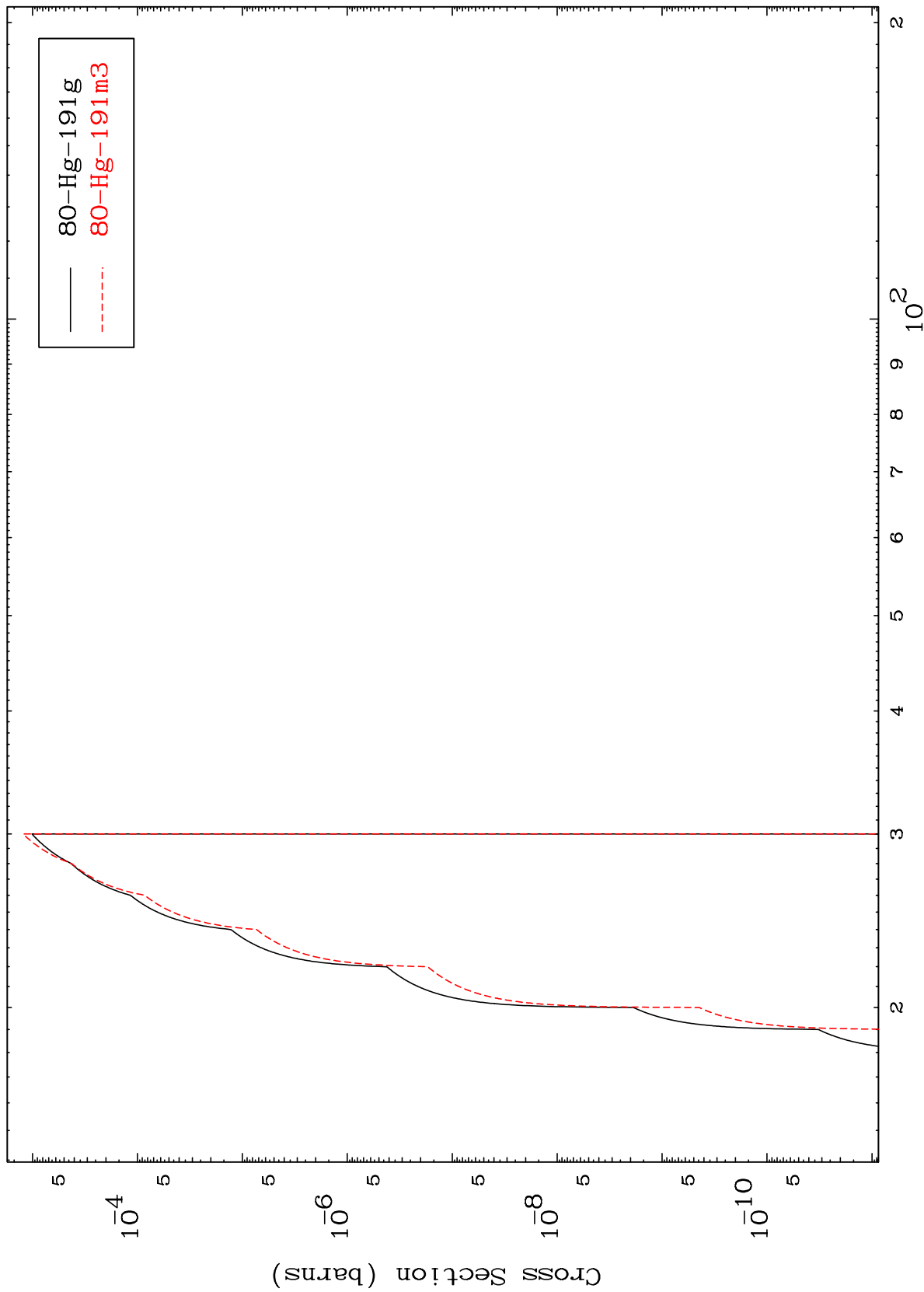
80-Hg-193

MAT 8016

(p,n') d

80-Hg-193

Radionuclide Production Cross Section



18

Incident Energy (MeV)

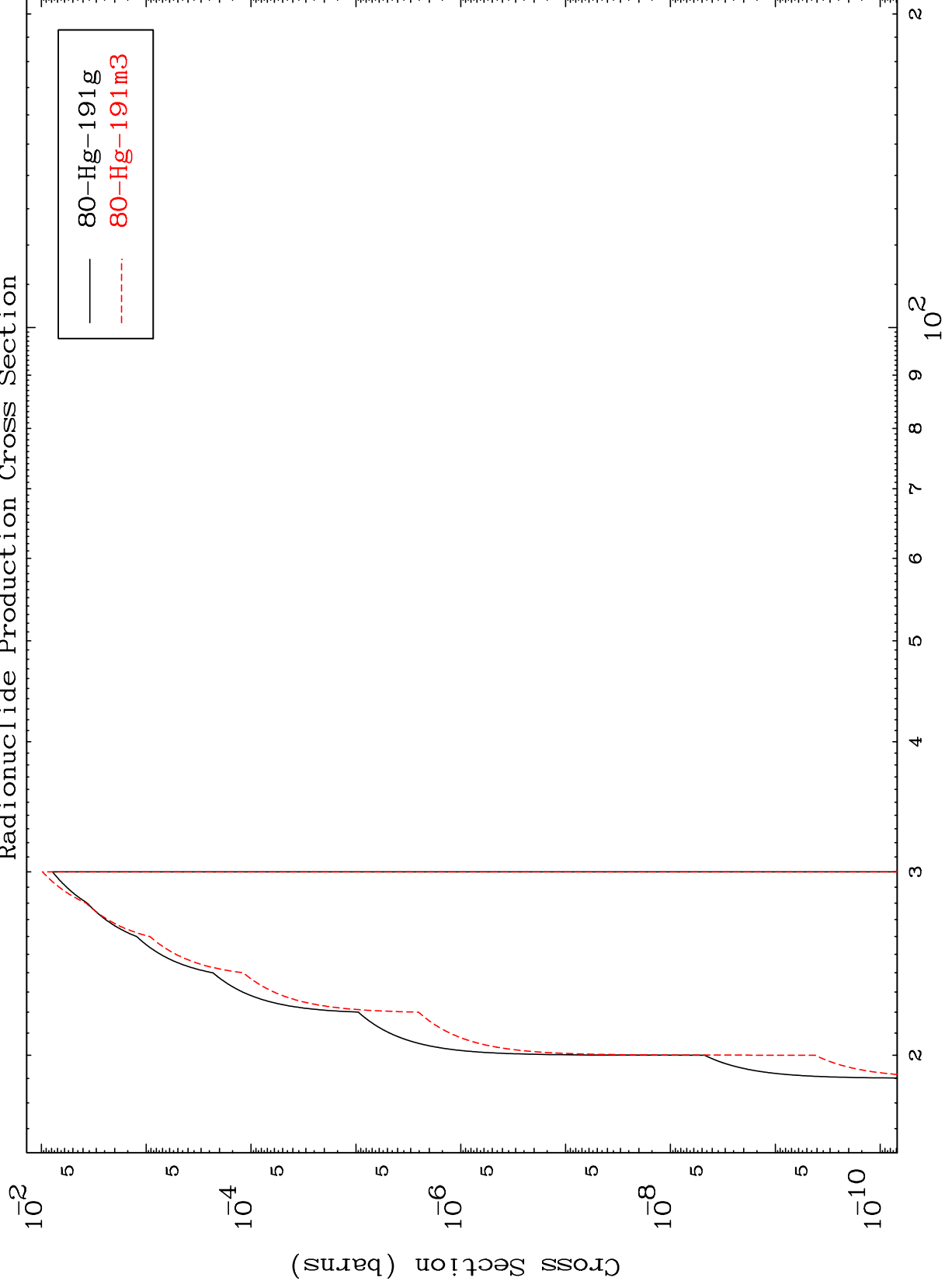
80-Hg-193

MAT 8016

(p,2n) p

80-Hg-193

Radionuclide Production Cross Section



19

Incident Energy (MeV)

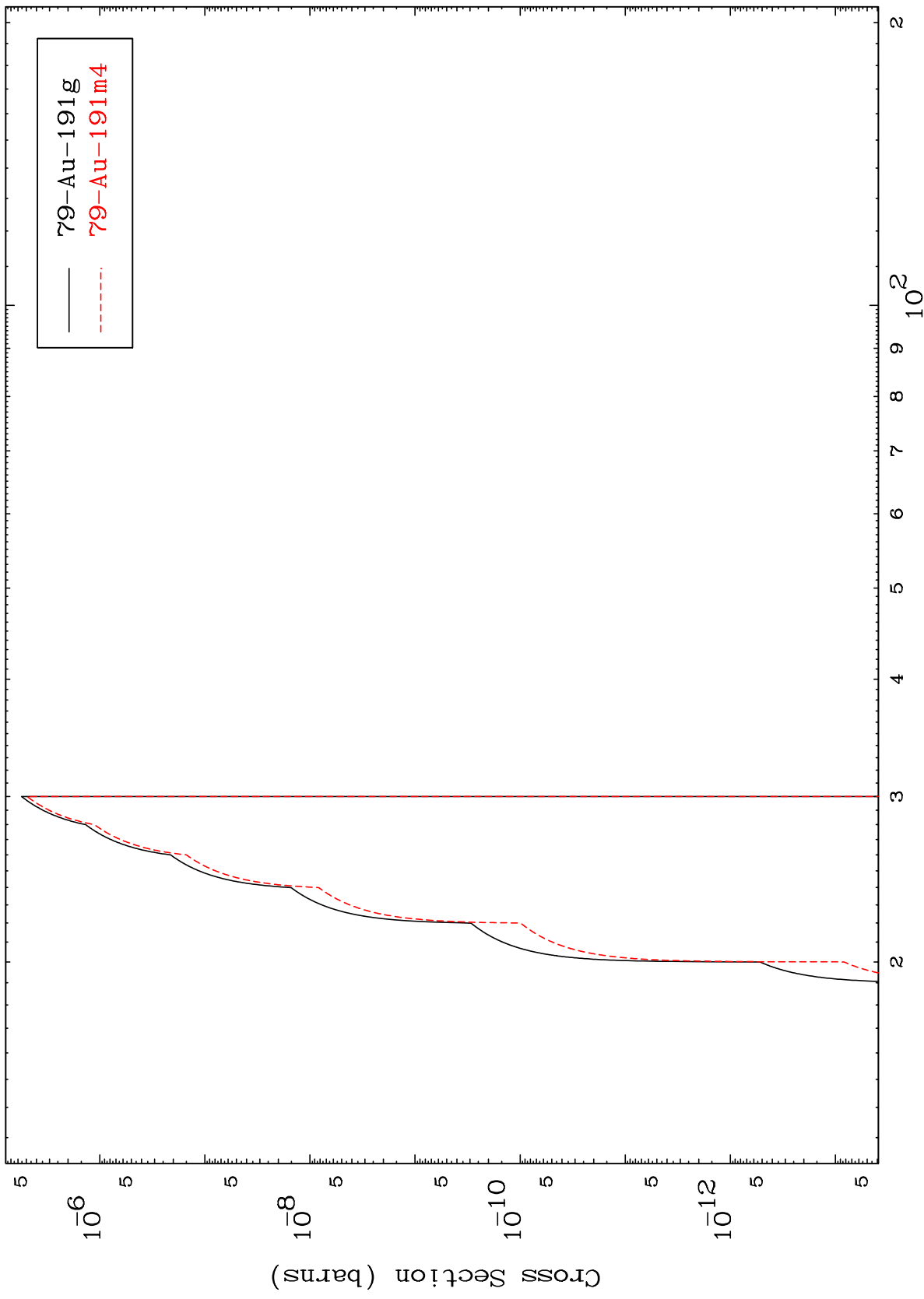
80-Hg-193

MAT 8016

(p,2n) p

80-Hg-193

Radionuclide Production Cross Section



20

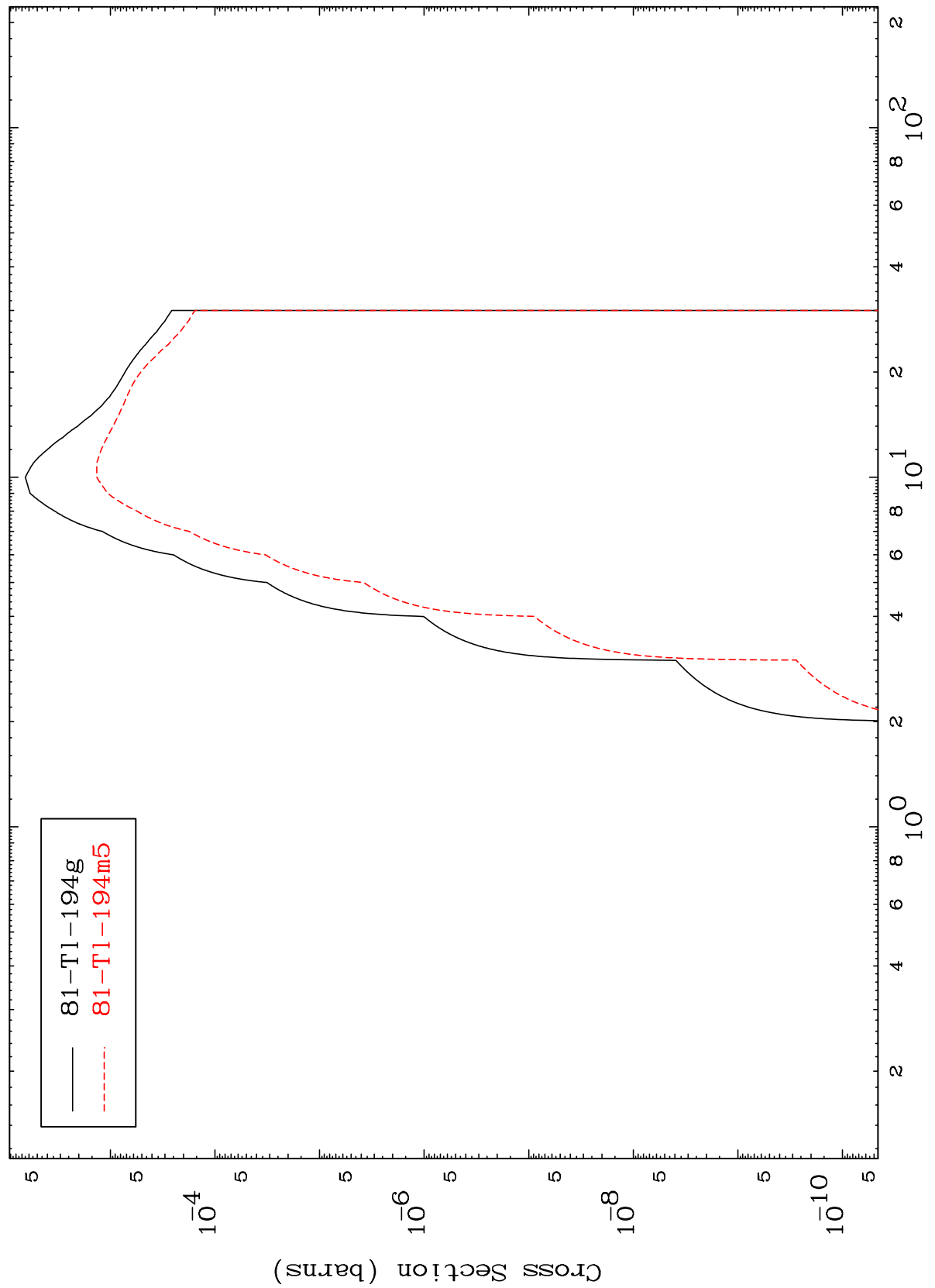
Incident Energy (MeV)

80-Hg-193

MAT 8016

80-Hg-193

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

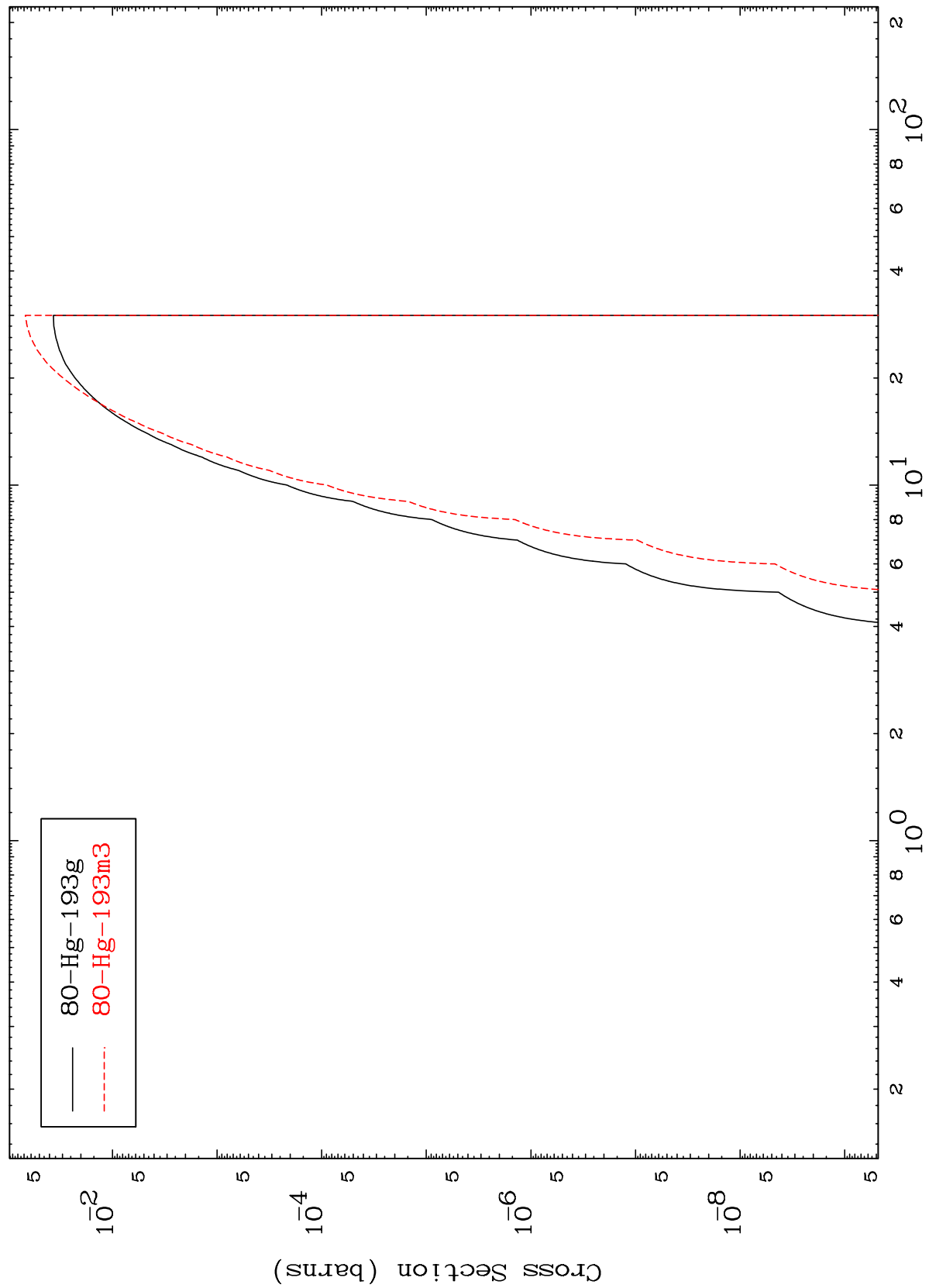


— 81-Tl-194g  
- - - 81-Tl-194m5

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80-Hg-193

(p,p)  
Radionuclide Production Cross Section



80-Hg-193

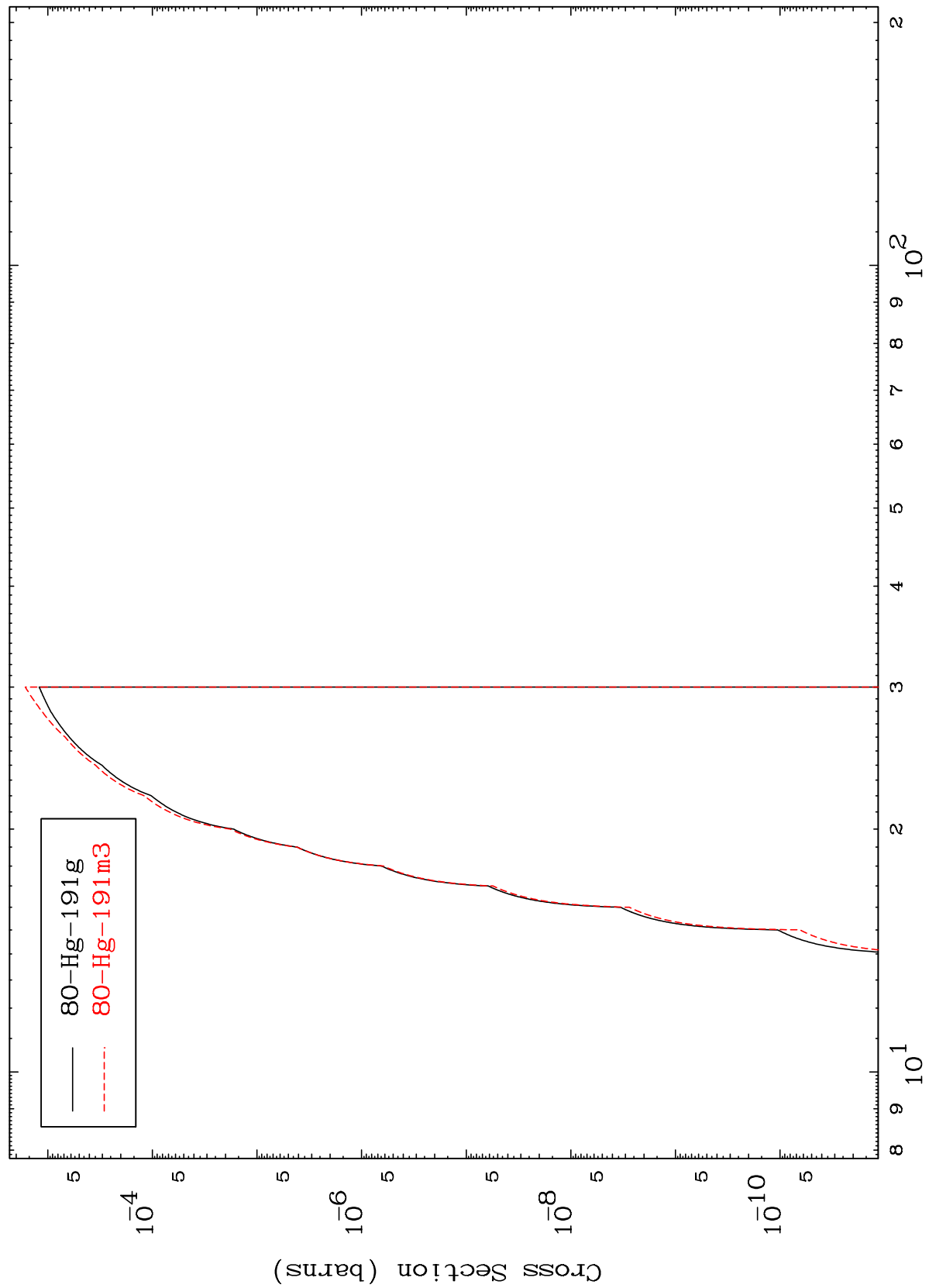
Incident Energy (MeV)

22

MAT 8016

80-Hg-193

(p, t)  
Radionuclide Production Cross Section



80-Hg-193

Incident Energy (MeV)

23

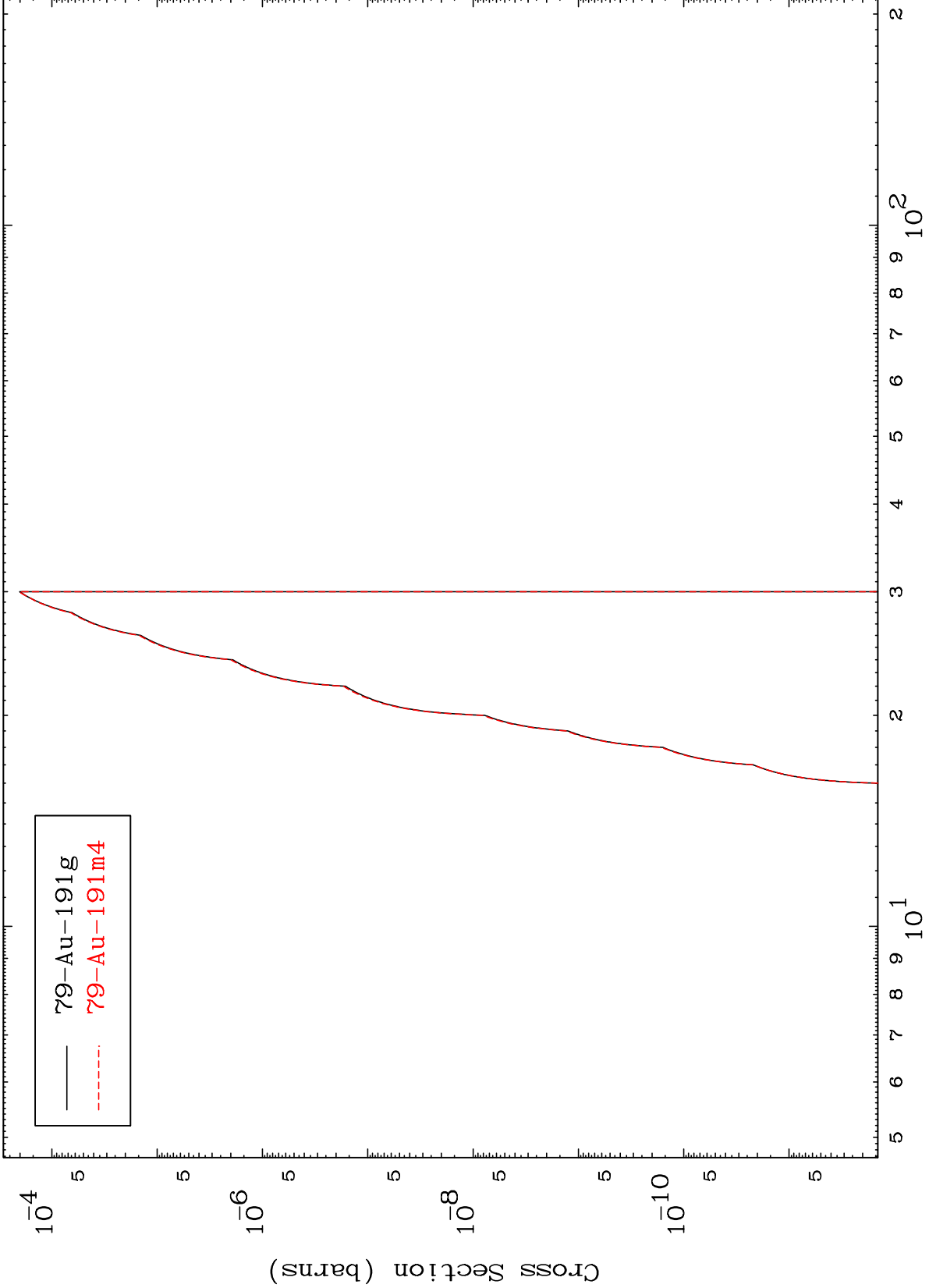


MAT 8016

(p,He-3)

80-Hg-193

Radionuclide Production Cross Section



24

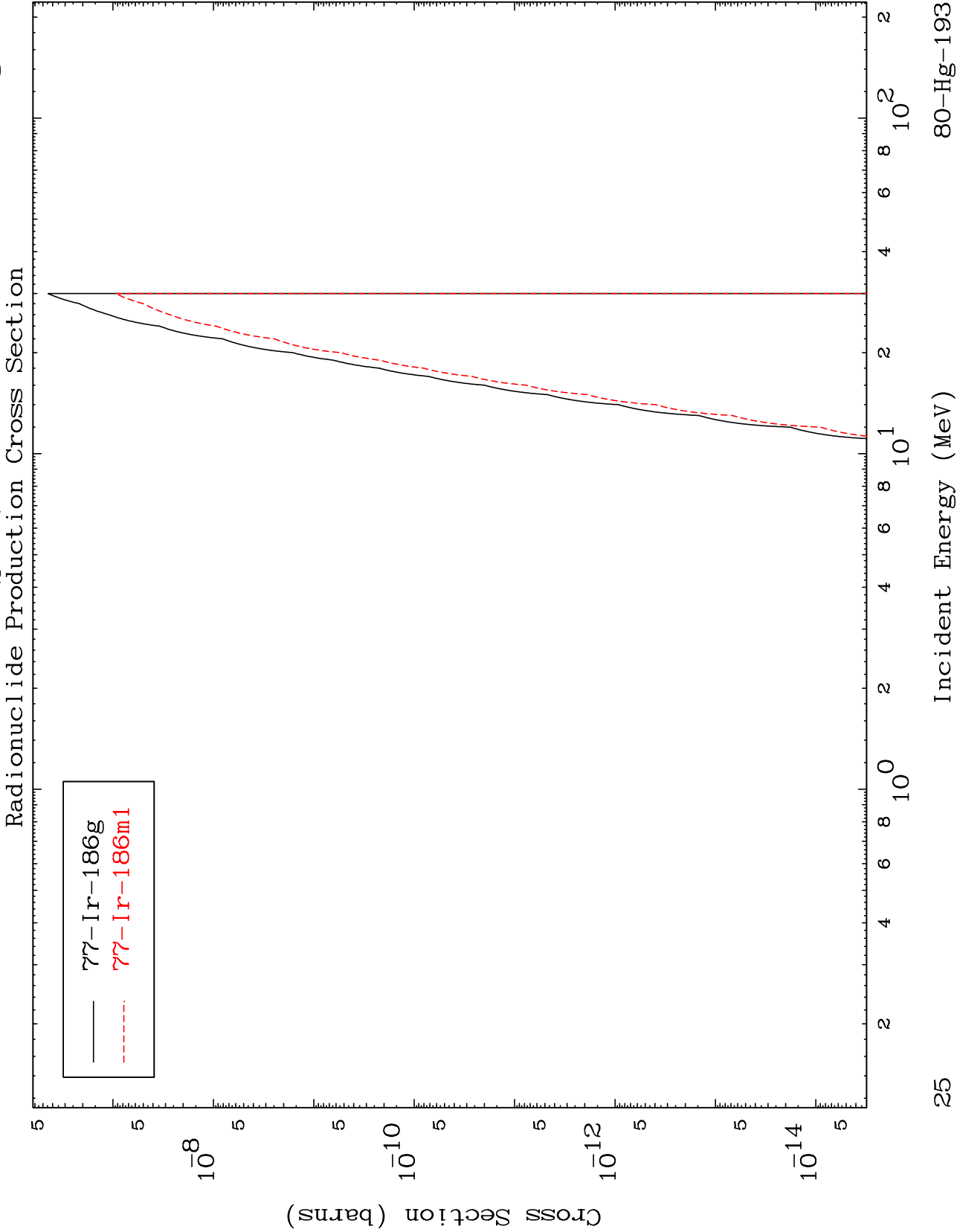
Incident Energy (MeV)

80-Hg-193

MAT 8016

(p,2α)

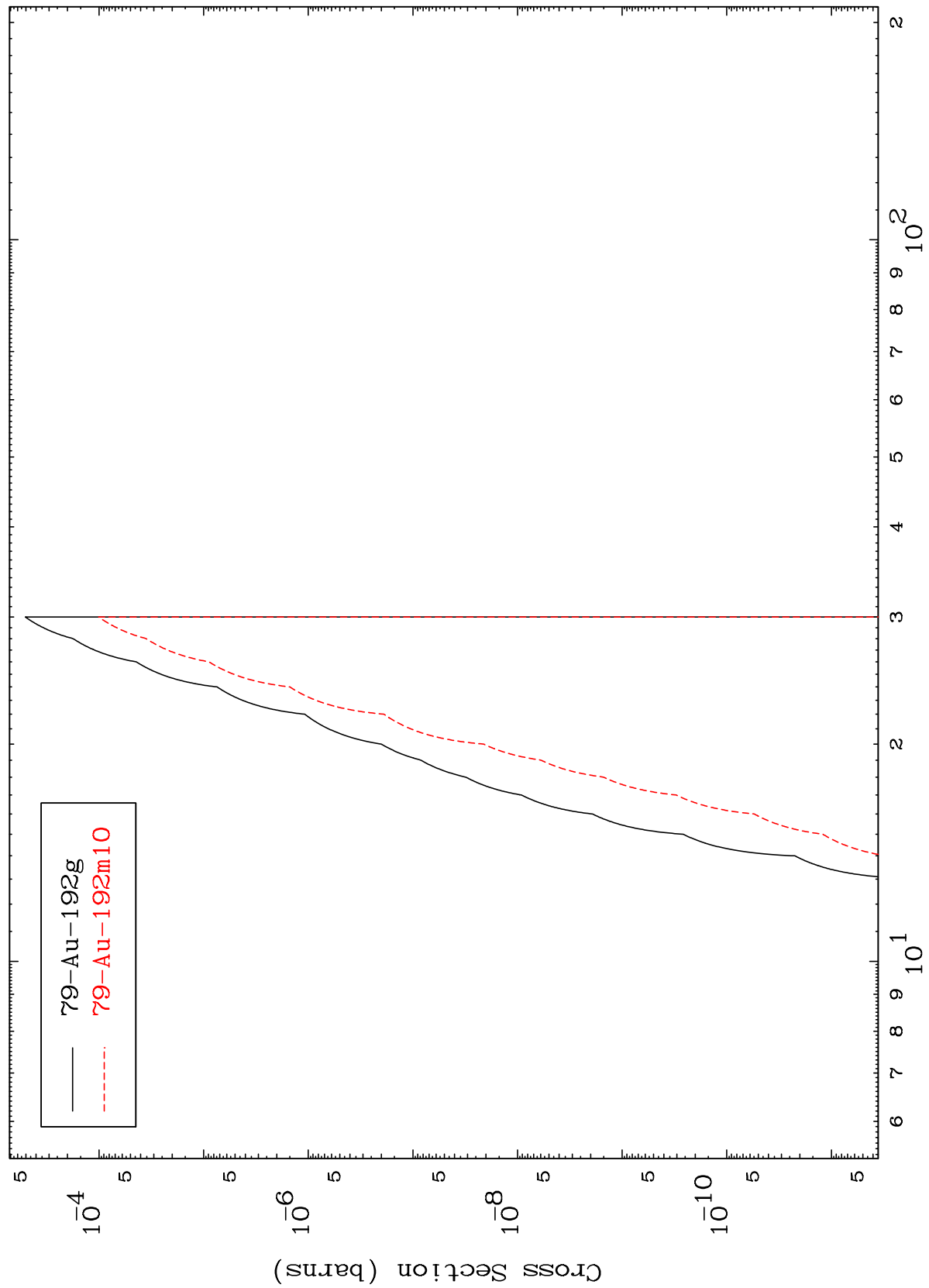
80-Hg-193



MAT 8016

80-Hg-193

(p,2p)  
Radionuclide Production Cross Section



26

Incident Energy (MeV)

80-Hg-193

MAT 8016

(p,p) d

80-Hg-193

Radionuclide Production Cross Section

