

Program EVALPLOT  
(Version 2018-1)

by

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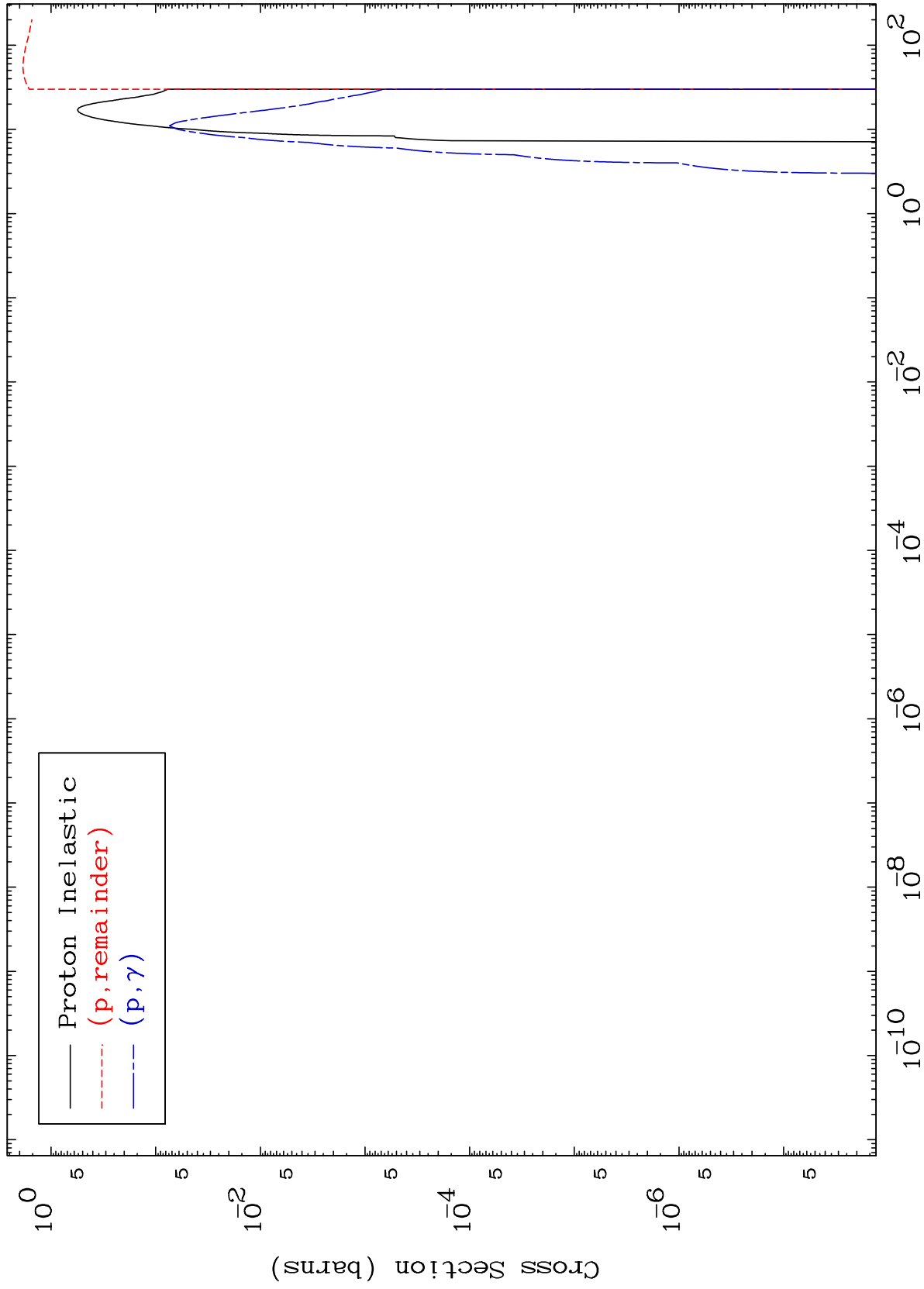
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7993

Proton Major  
0 Kelvin Cross Sections

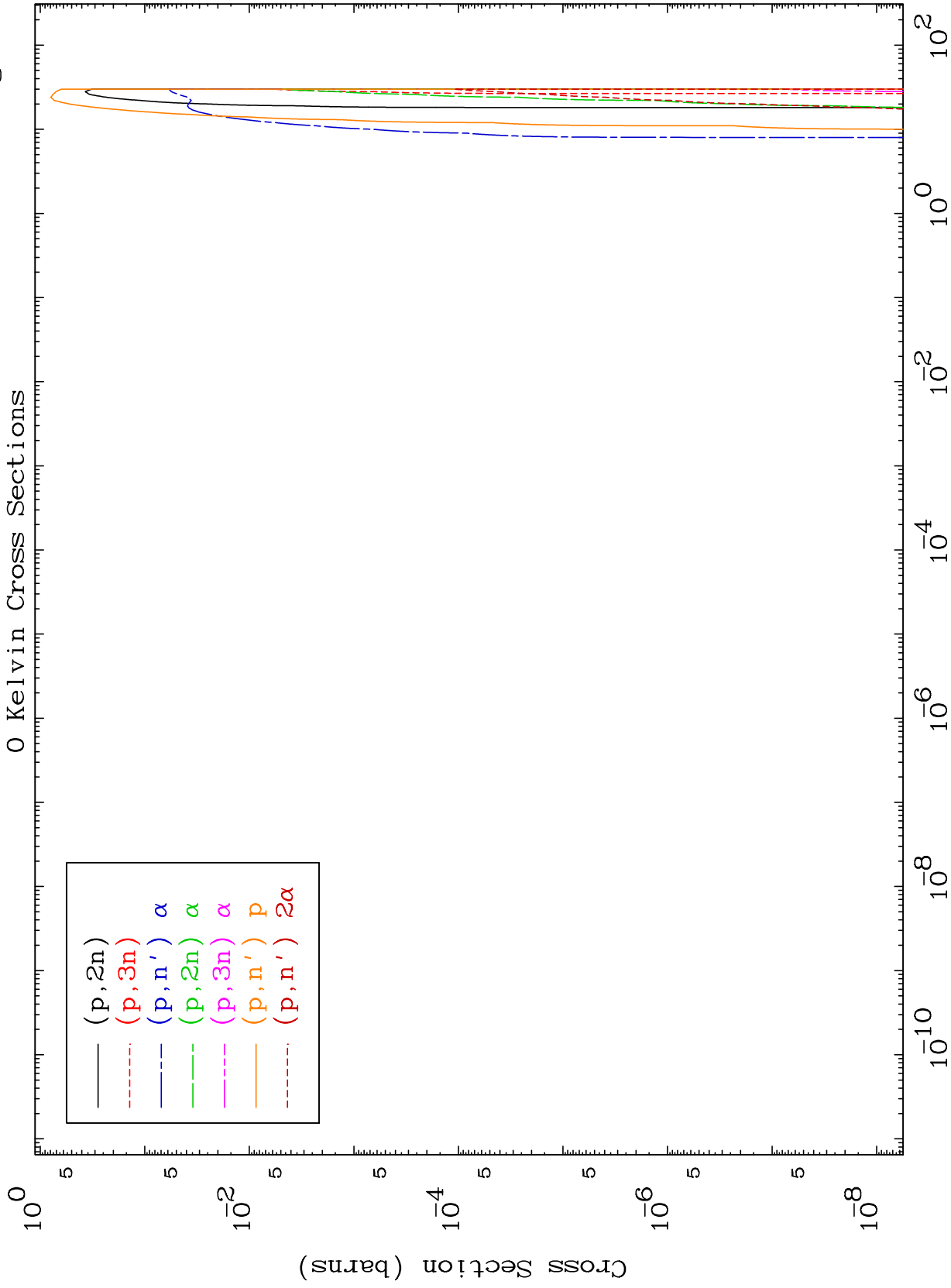
80-Hg-185



MAT 7993

Proton Neutron Production  
0 Kelvin Cross Sections

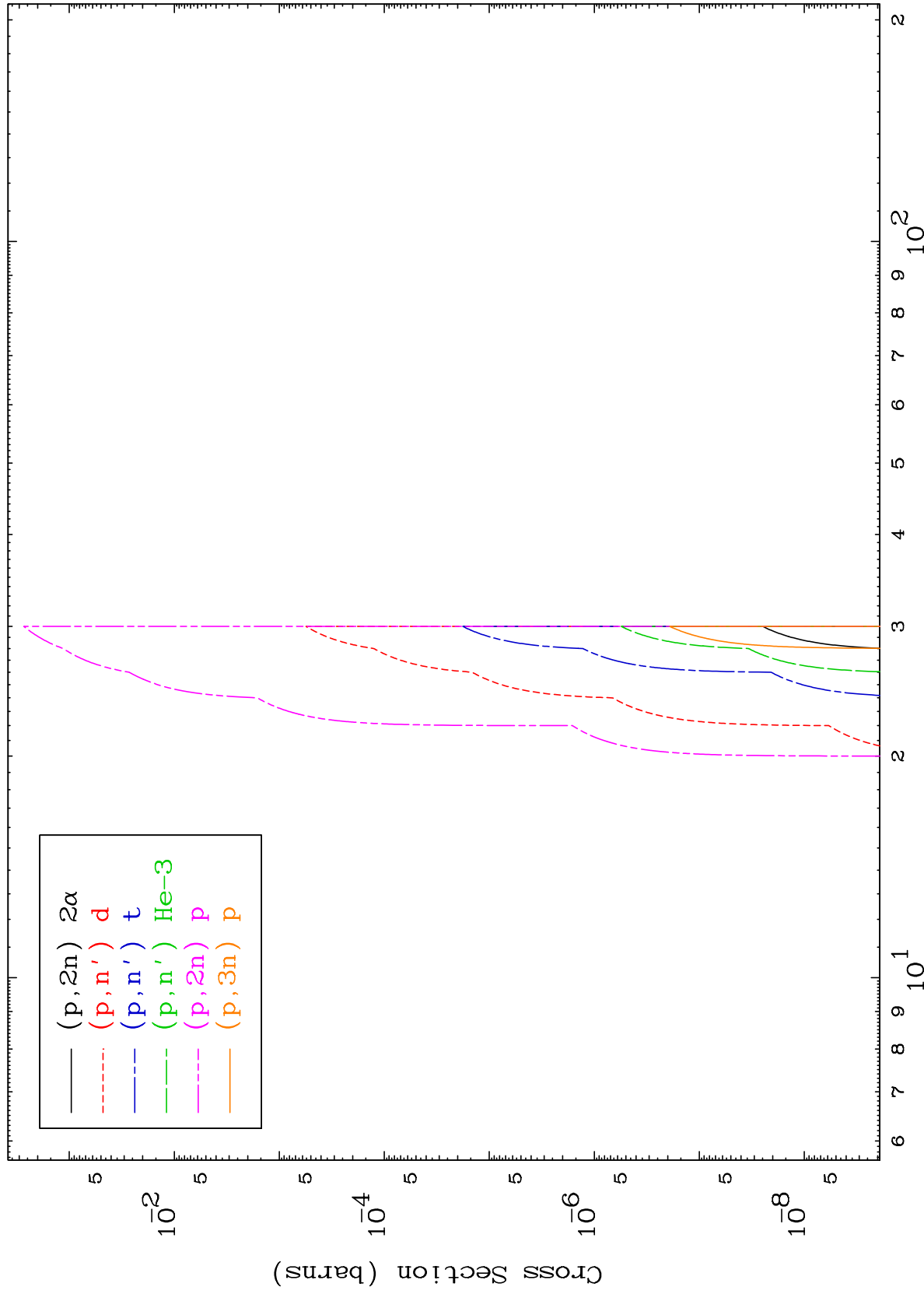
80-Hg-185



2

Incident Energy (MeV)

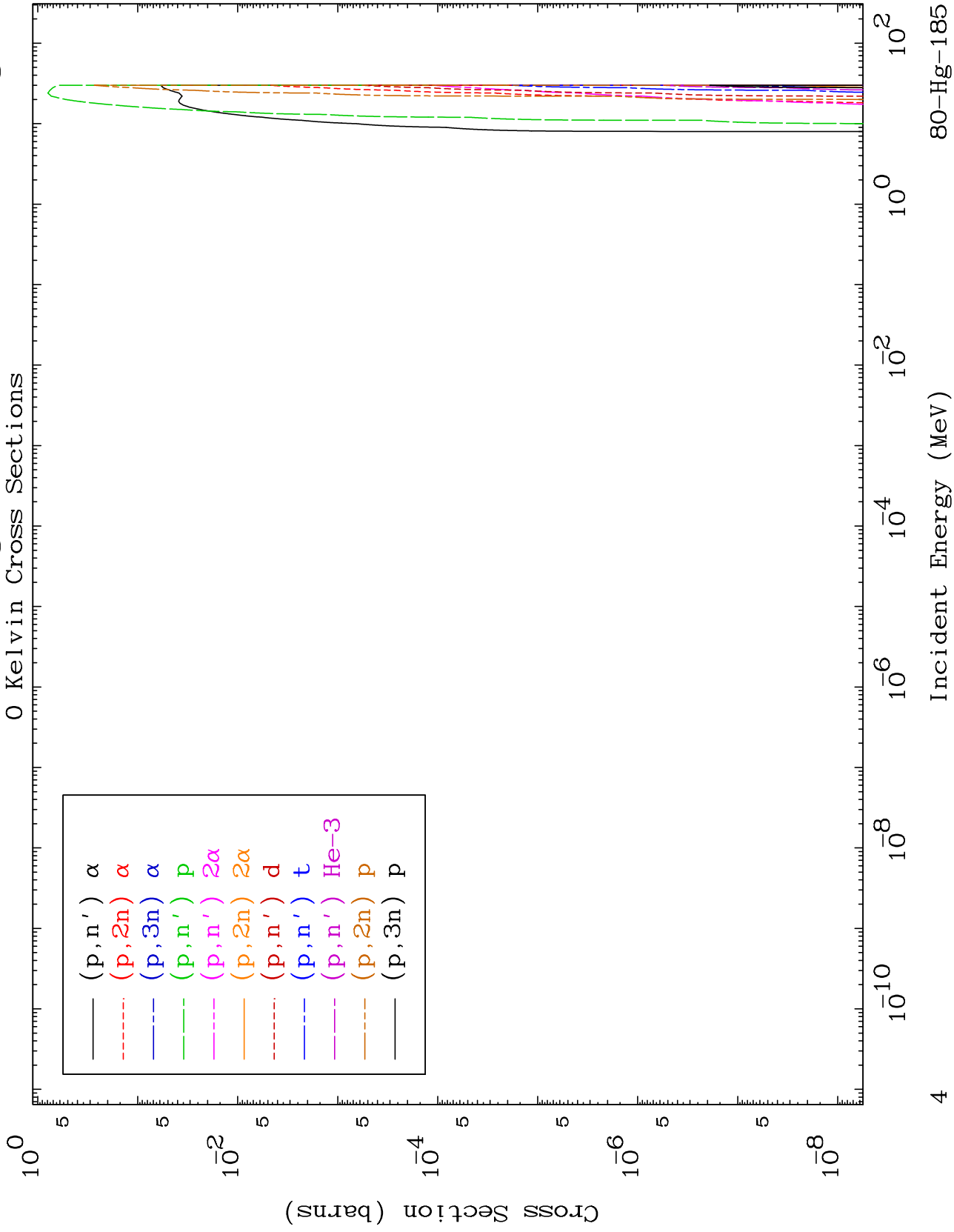
80-Hg-185



MAT 7993

Proton Charged Particle  
0 Kelvin Cross Sections

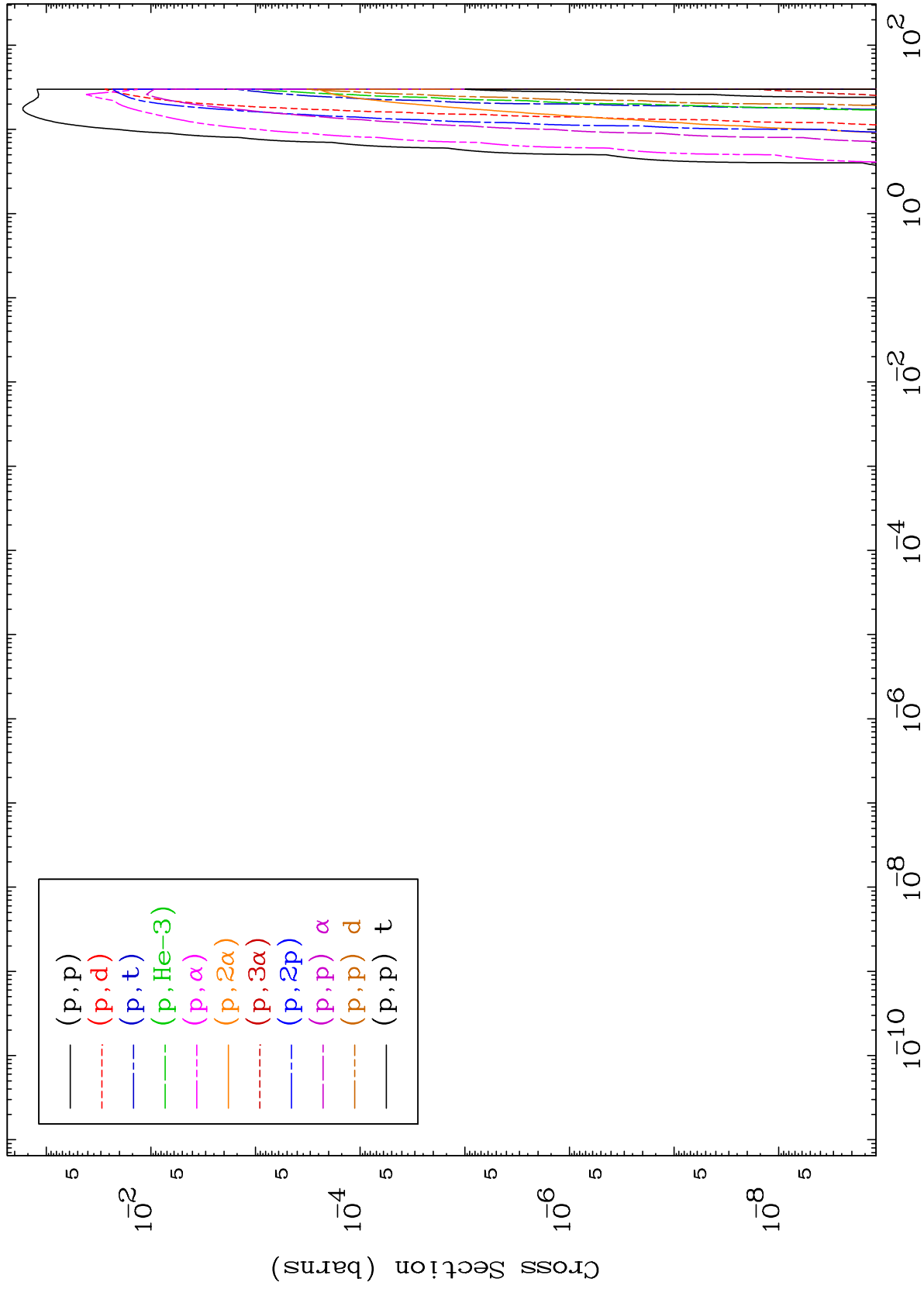
80-Hg-185



MAT 7993

Proton Charged Particle  
0 Kelvin Cross Sections

80-Hg-185



5

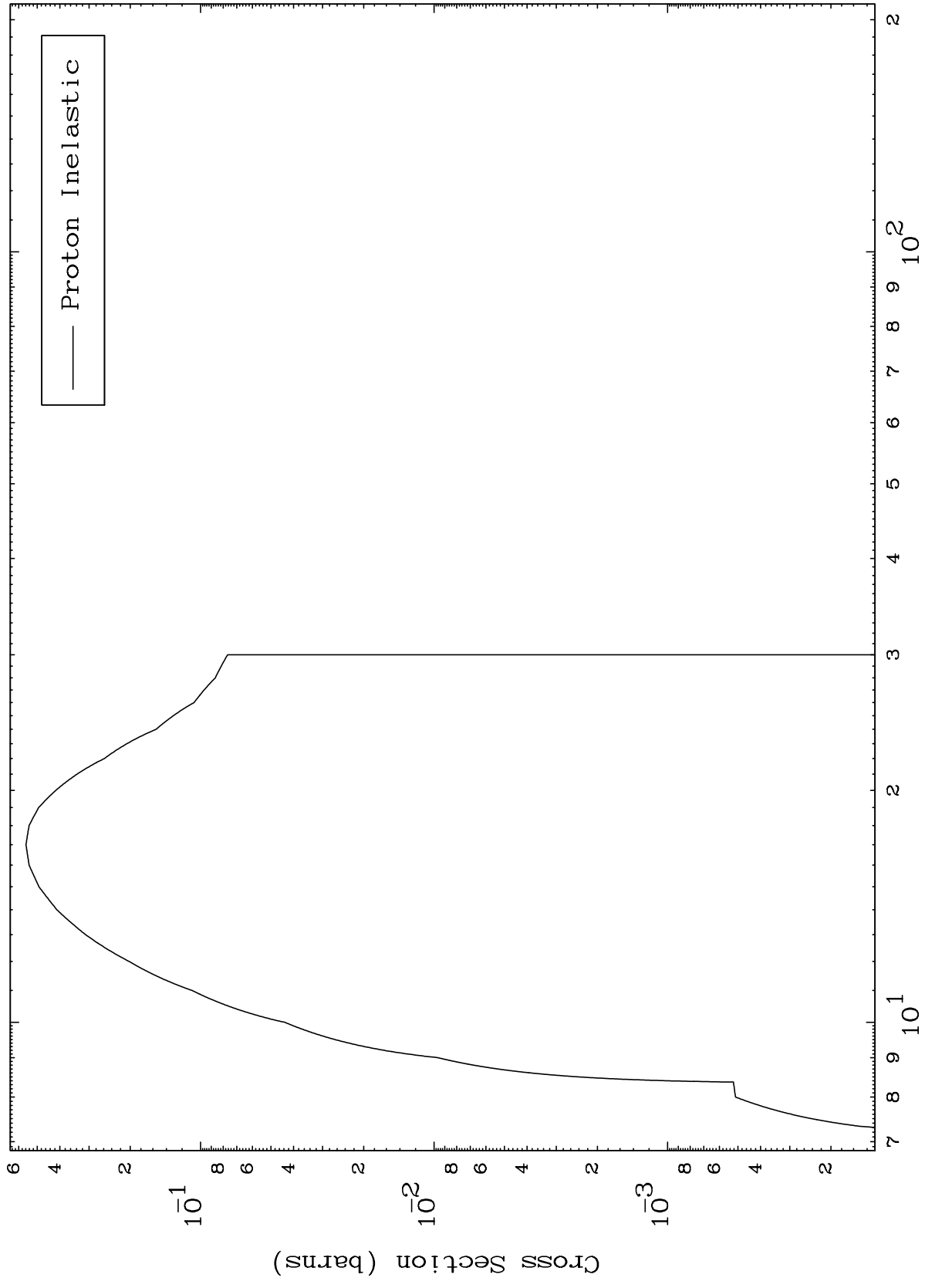
Incident Energy (MeV)

80-Hg-185

MAT 7993

(p,n') Level  
0 Kelvin Cross Sections

80-Hg-185



80-Hg-185

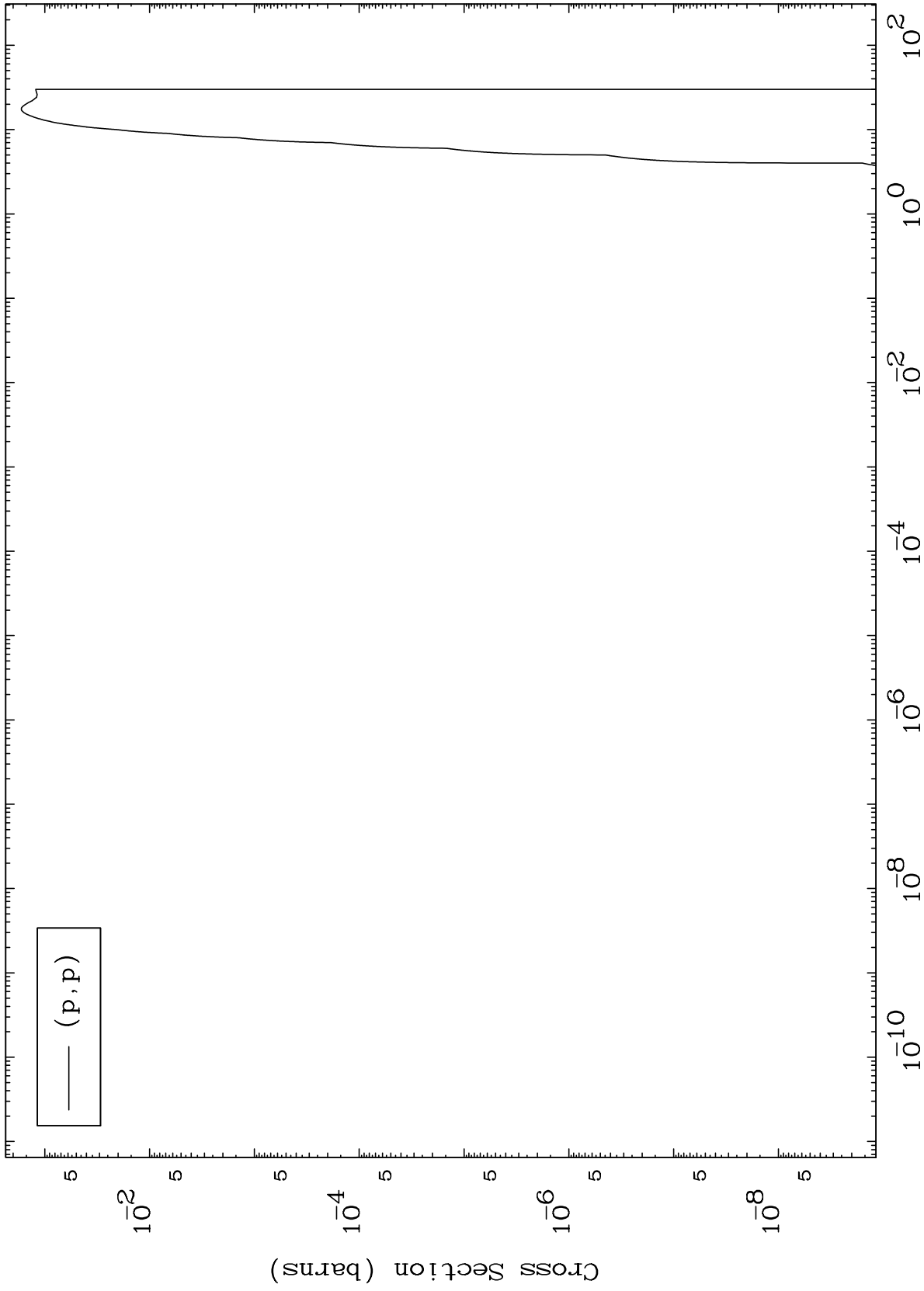
Incident Energy (MeV)

6

MAT 7993

(p,p) Levels  
0 Kelvin Cross Sections

80-Hg-185



7

Incident Energy (MeV)

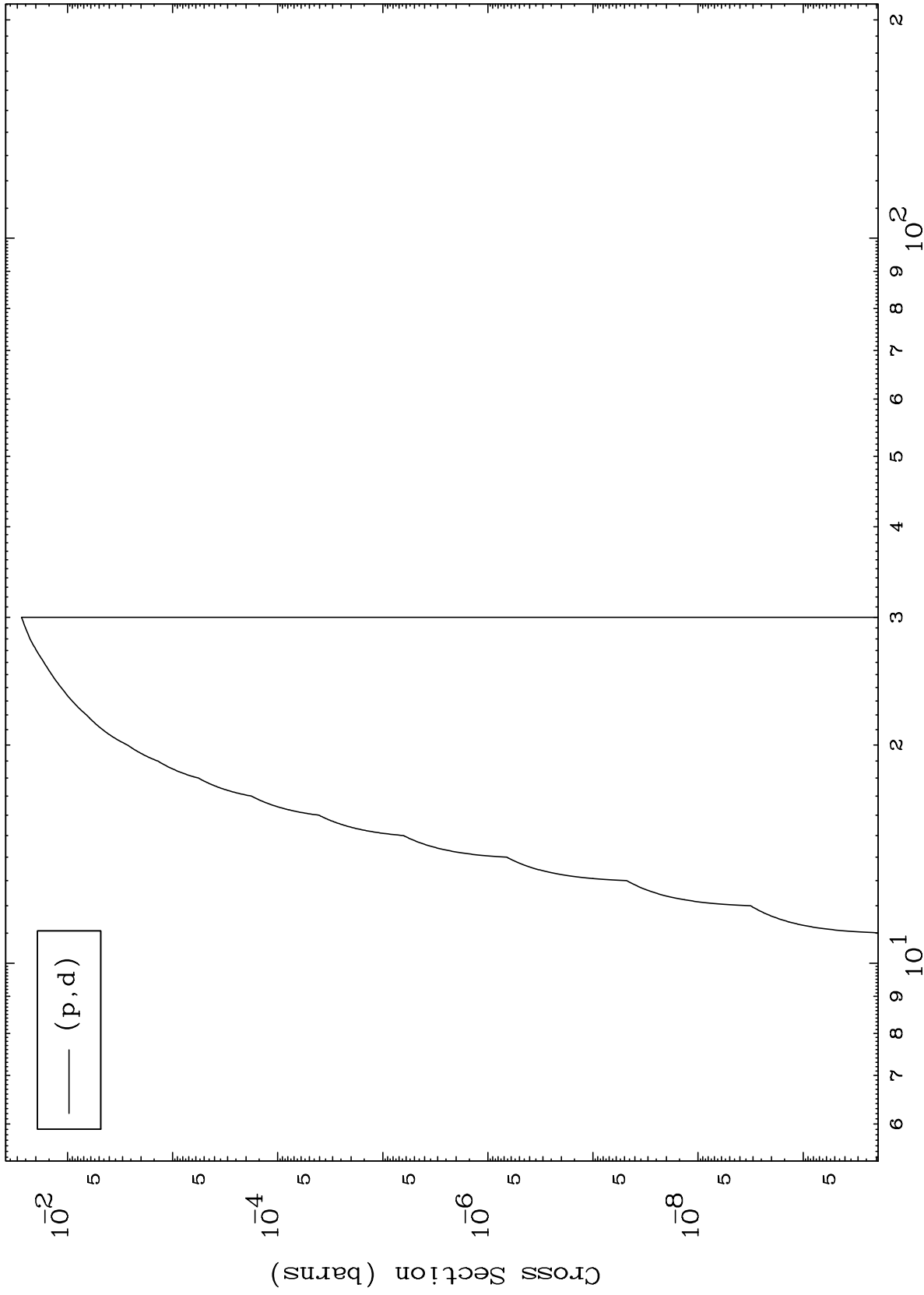
80-Hg-185



MAT 7993

(p,d) Levels  
0 Kelvin Cross Sections

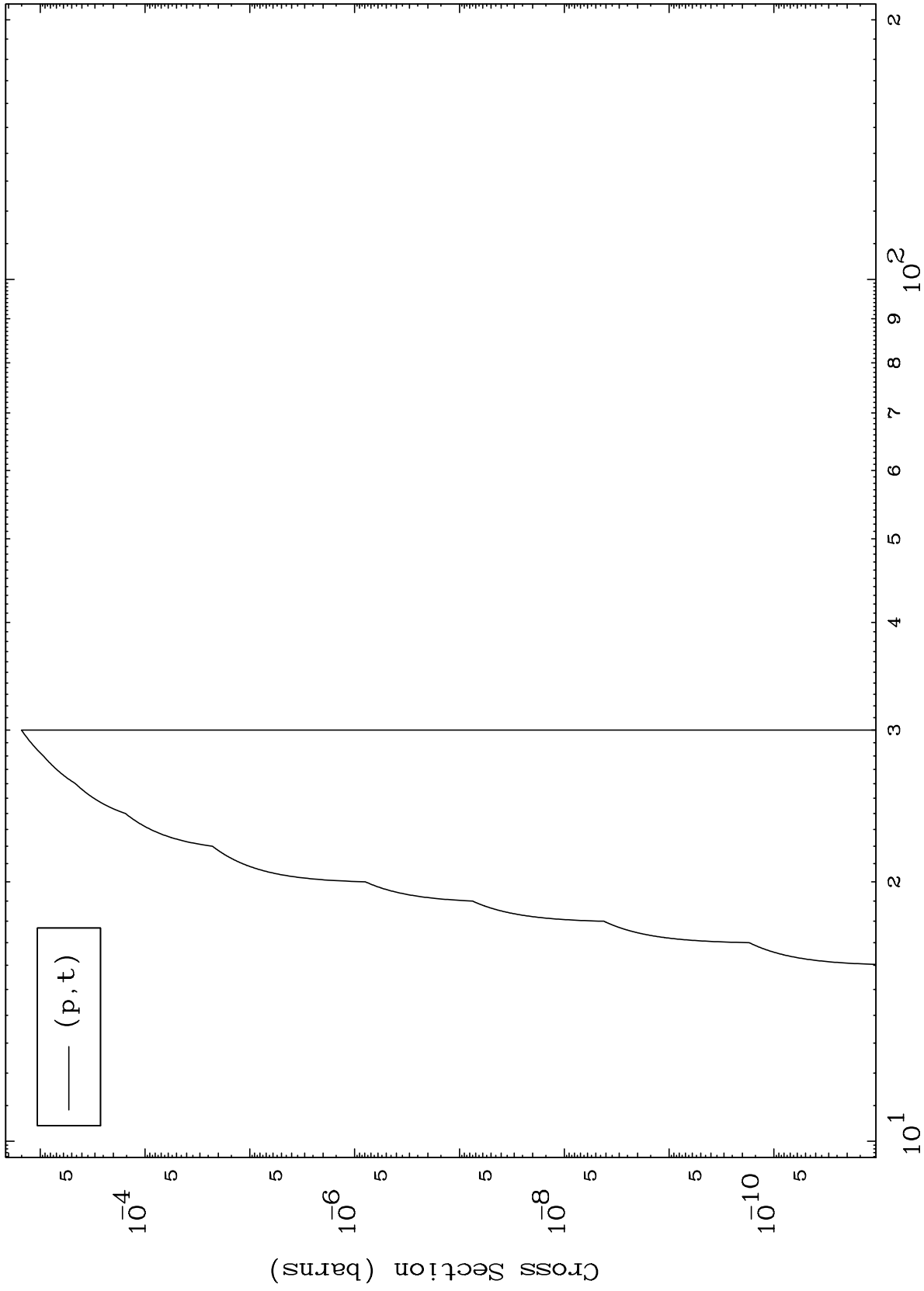
80-Hg-185



MAT 7993

(p,t) Levels  
0 Kelvin Cross Sections

80-Hg-185



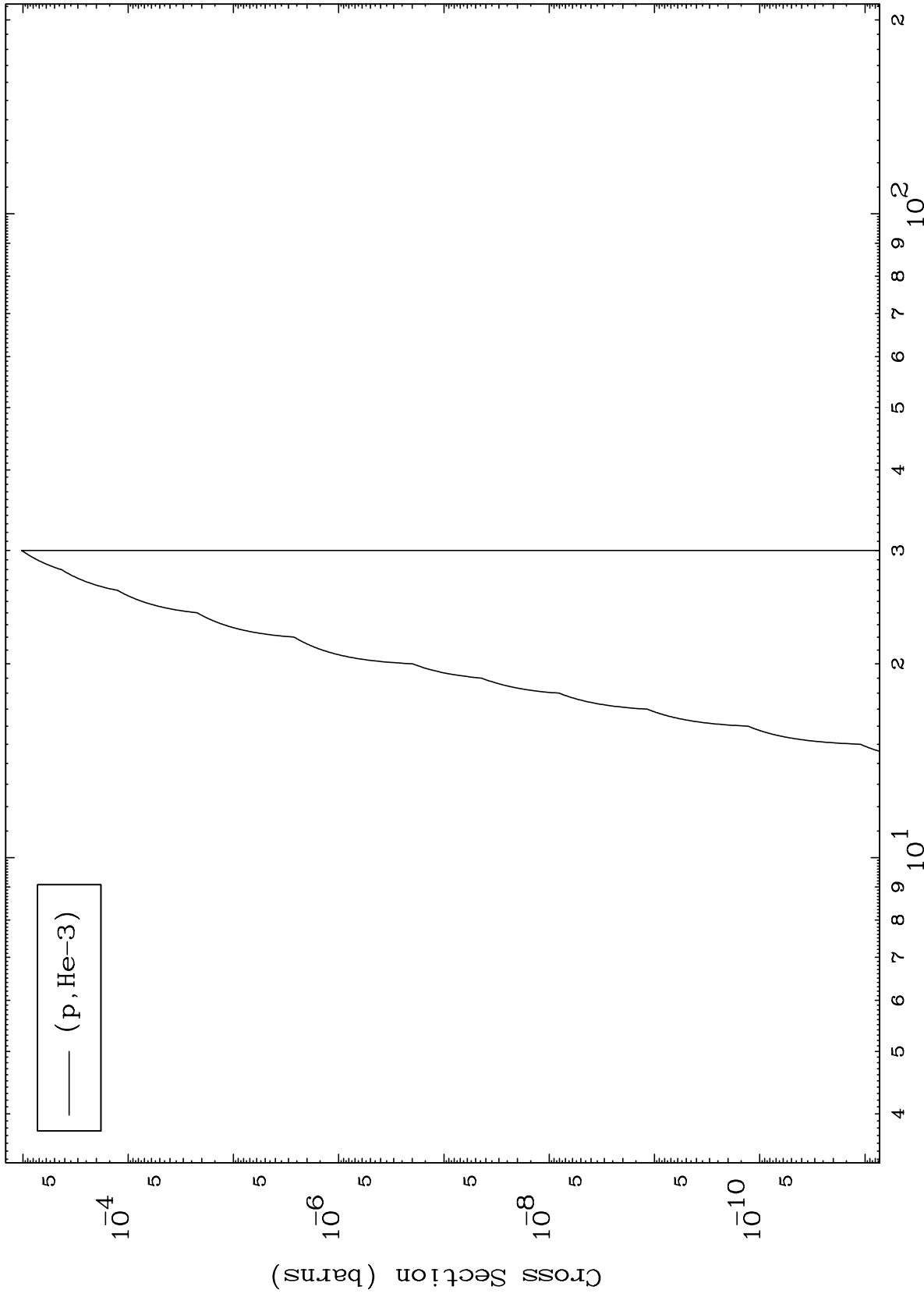
Incident Energy (MeV)

80-Hg-185

MAT 7993

(p,He3) Levels  
0 Kelvin Cross Sections

80-Hg-185

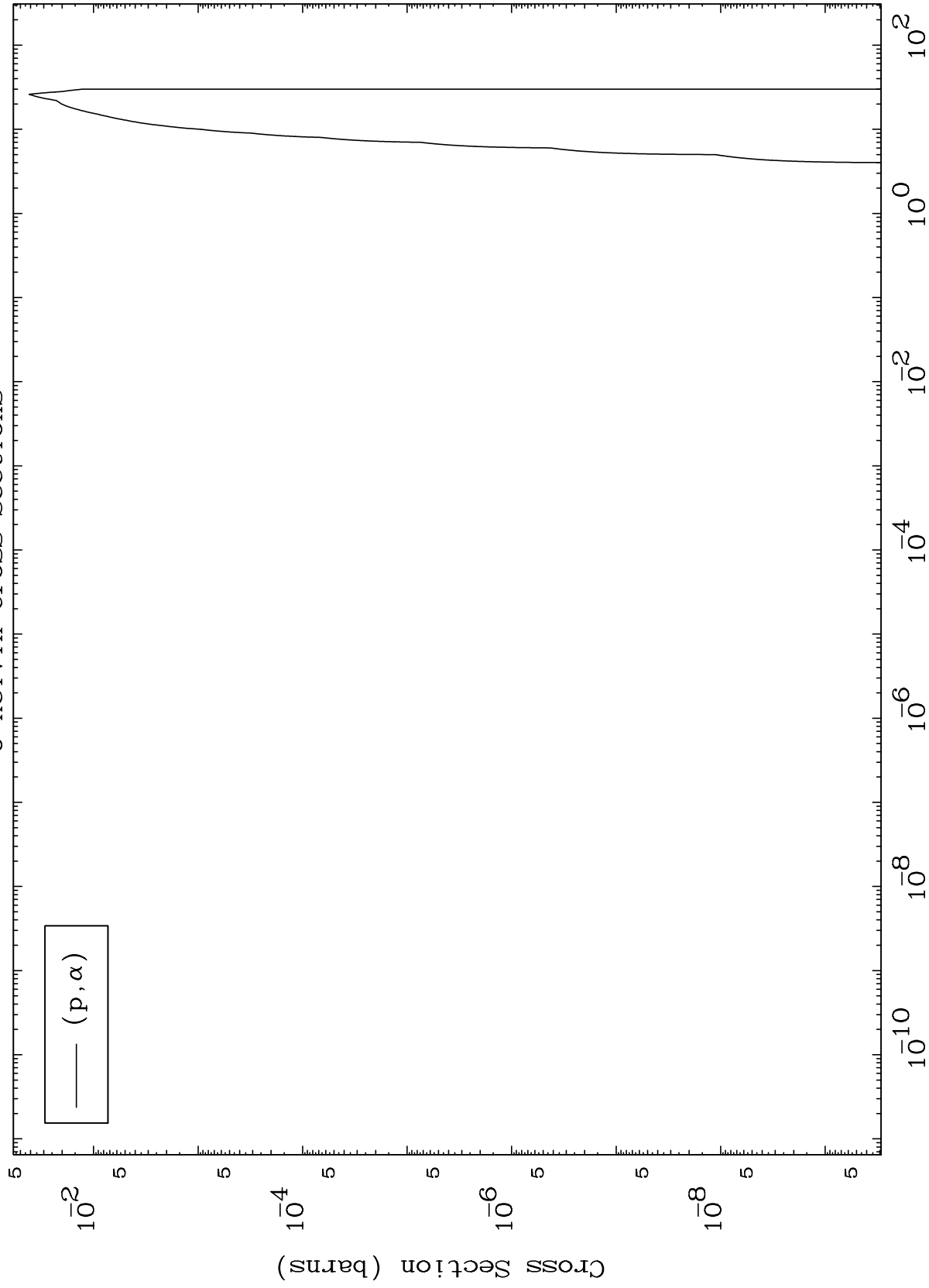


10

MAT 7993

(p,α) Levels  
0 Kelvin Cross Sections

80-Hg-185



11

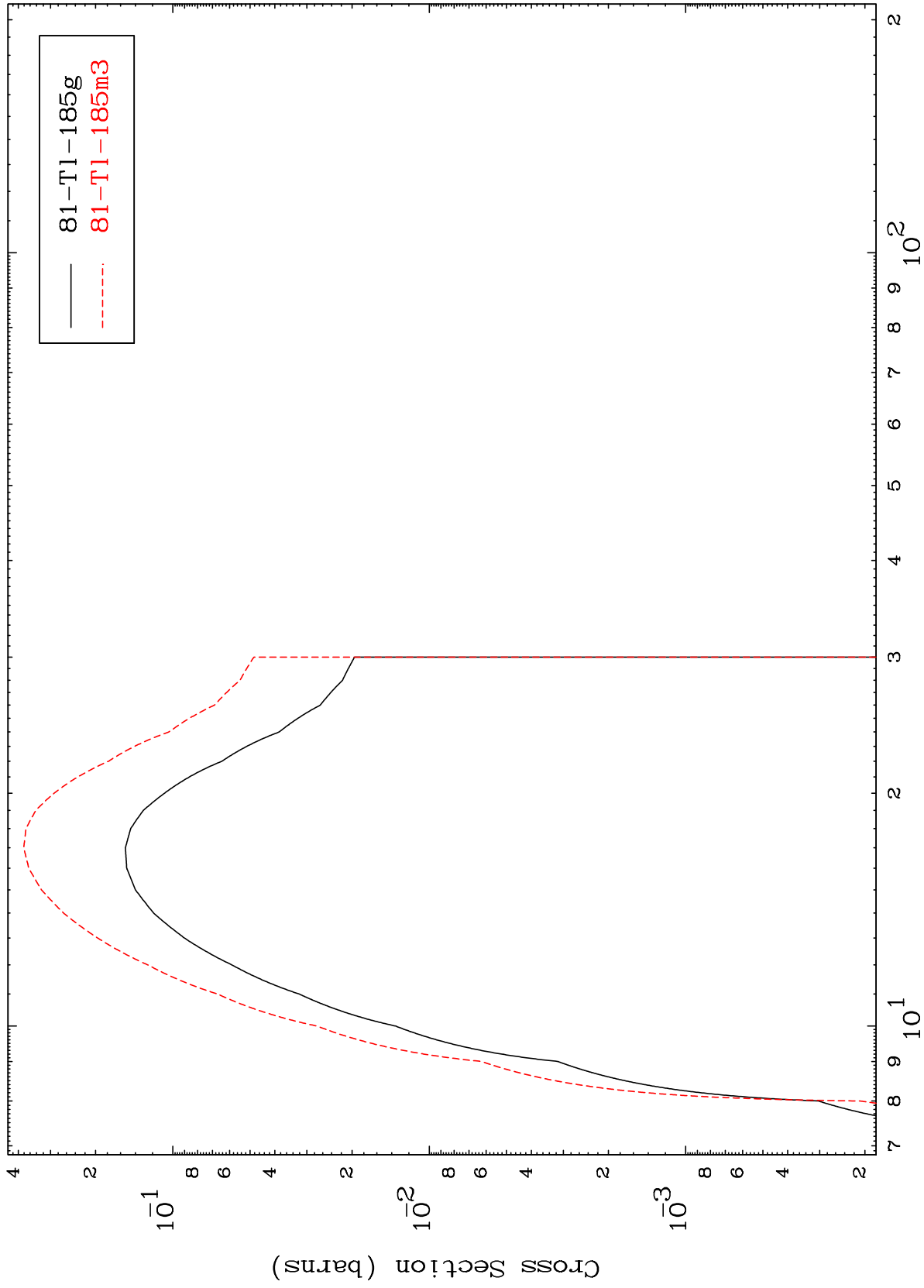
Incident Energy (MeV)

80-Hg-185

MAT 7993

Proton Inelastic  
Radionuclide Production Cross Section

80-Hg-185



12

Incident Energy (MeV)

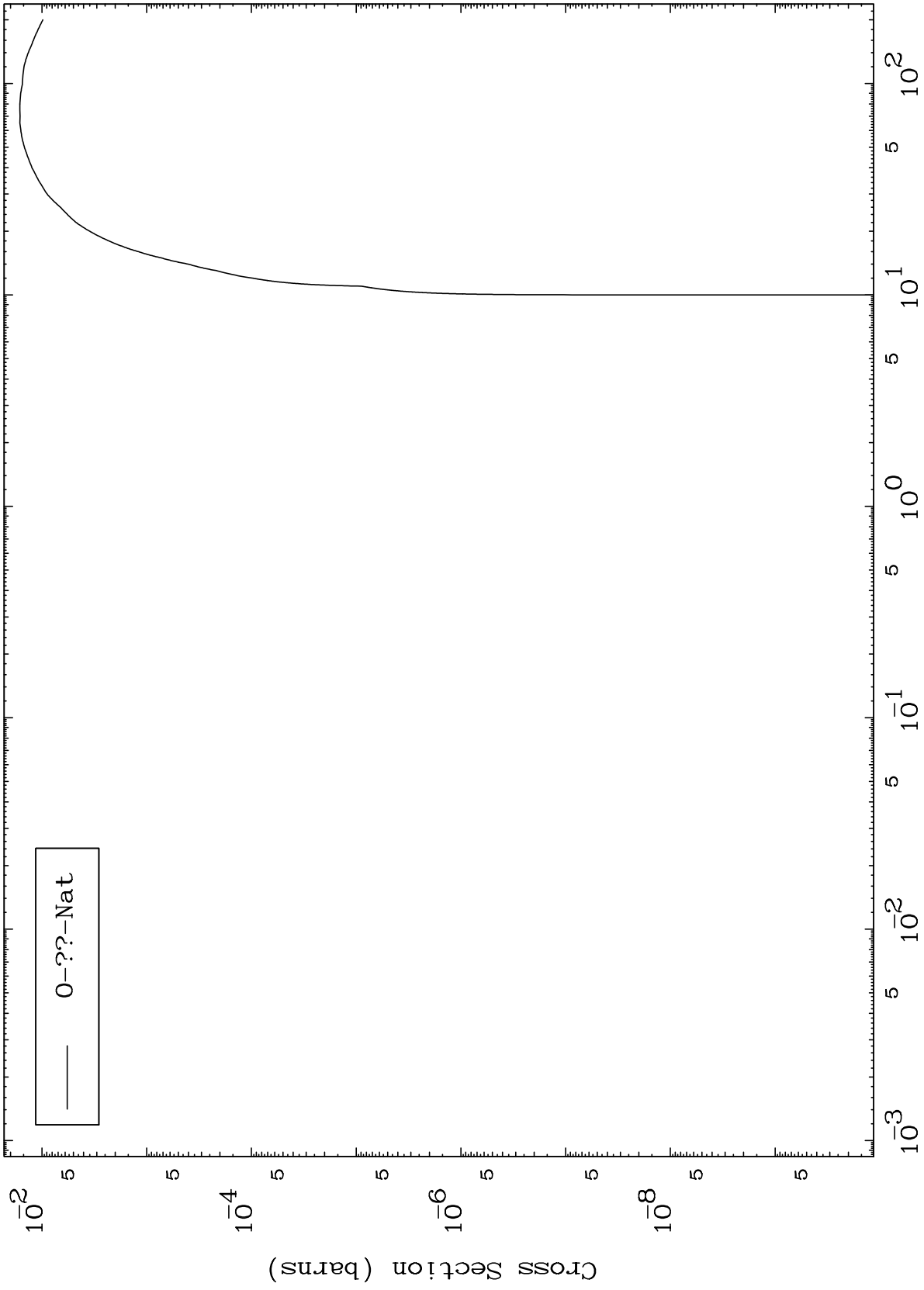
80-Hg-185

MAT 7993

Proton Fission

80-Hg-185

Radionuclide Production Cross Section



13

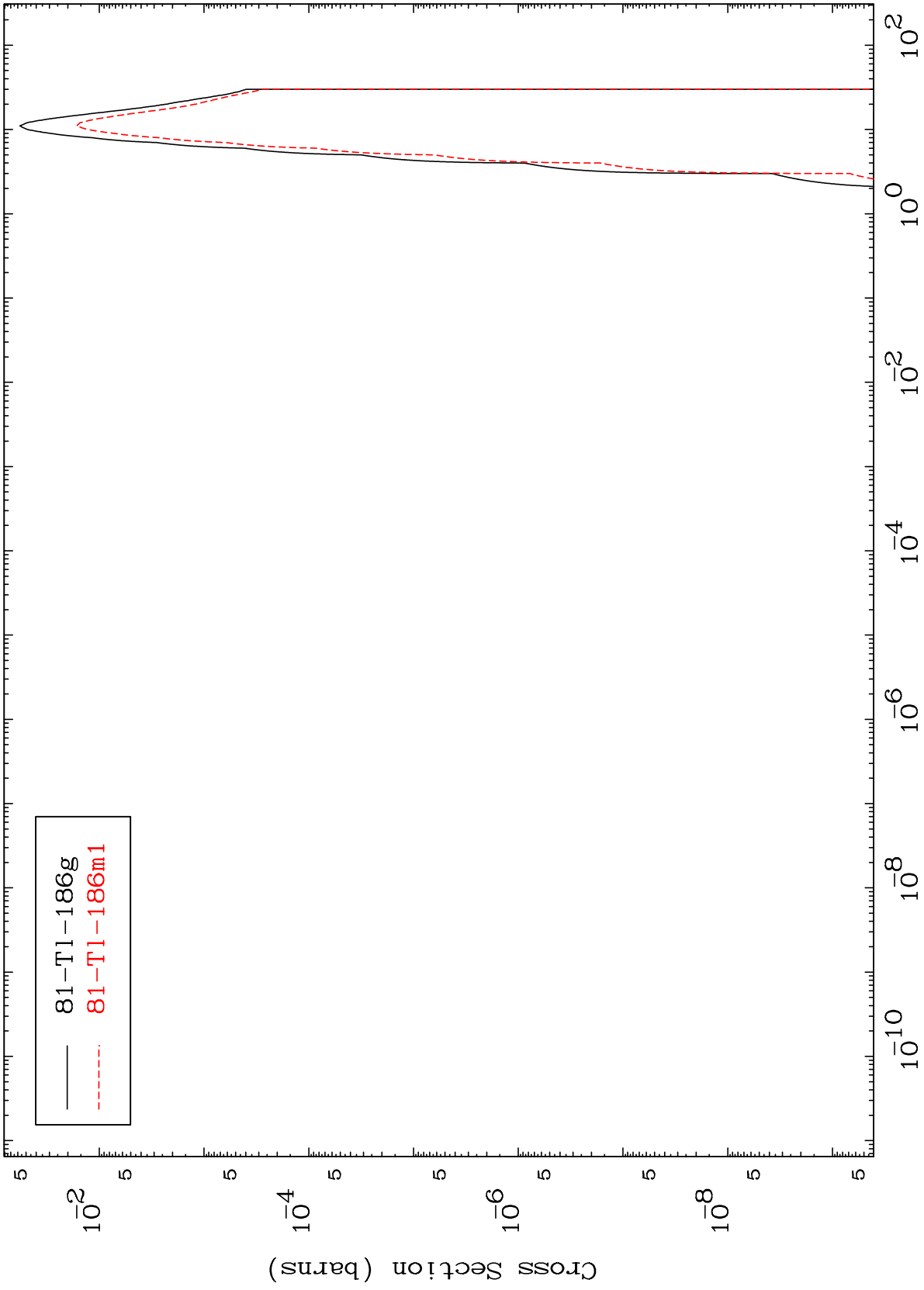
Incident Energy (MeV)

80-Hg-185

MAT 7993

Radionuclide Production Cross Section  
(p,γ)

80-Hg-185

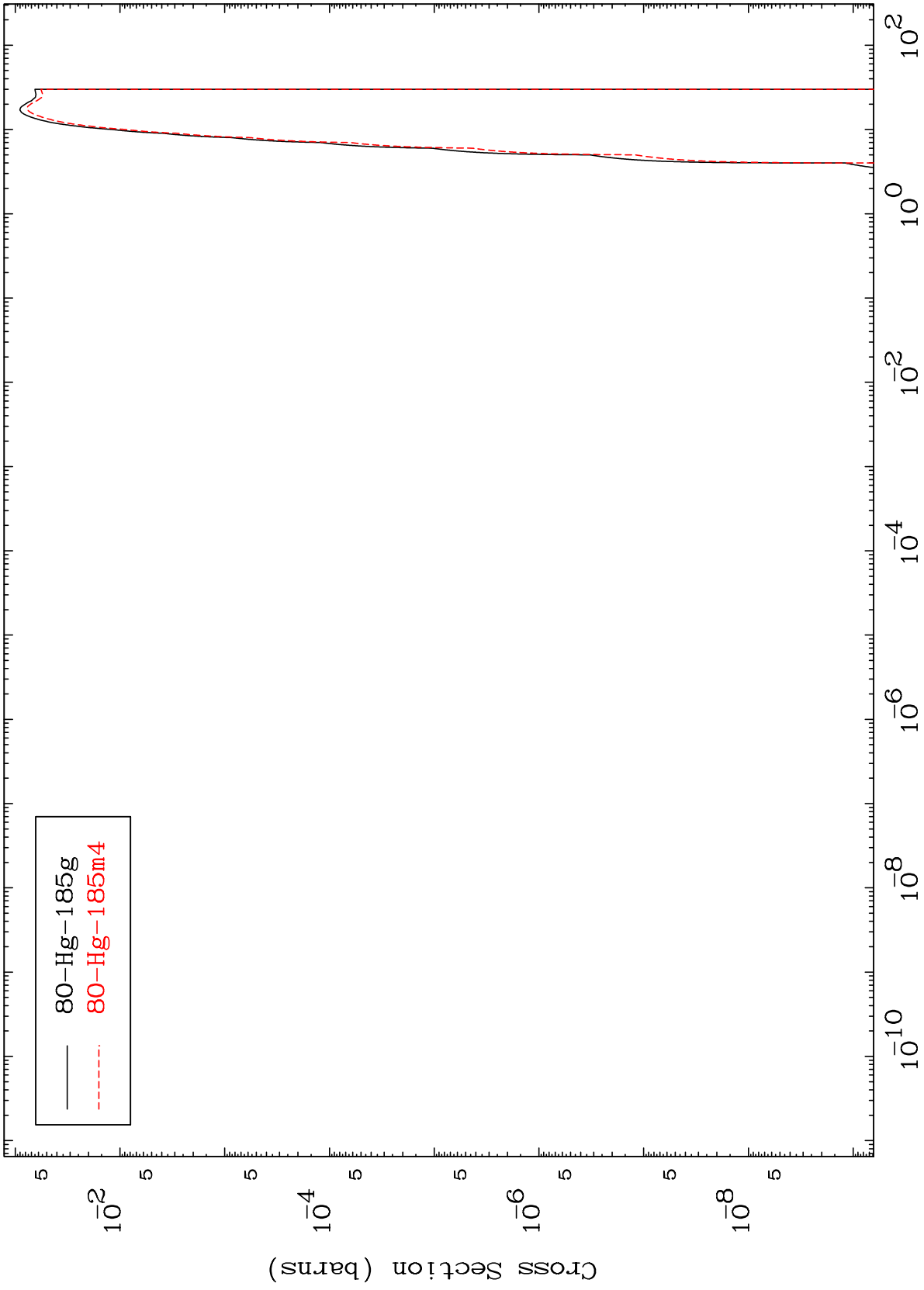


80-Hg-185

MAT 7993

(p,p)  
Radionuclide Production Cross Section

80-Hg-185



15

Incident Energy (MeV)

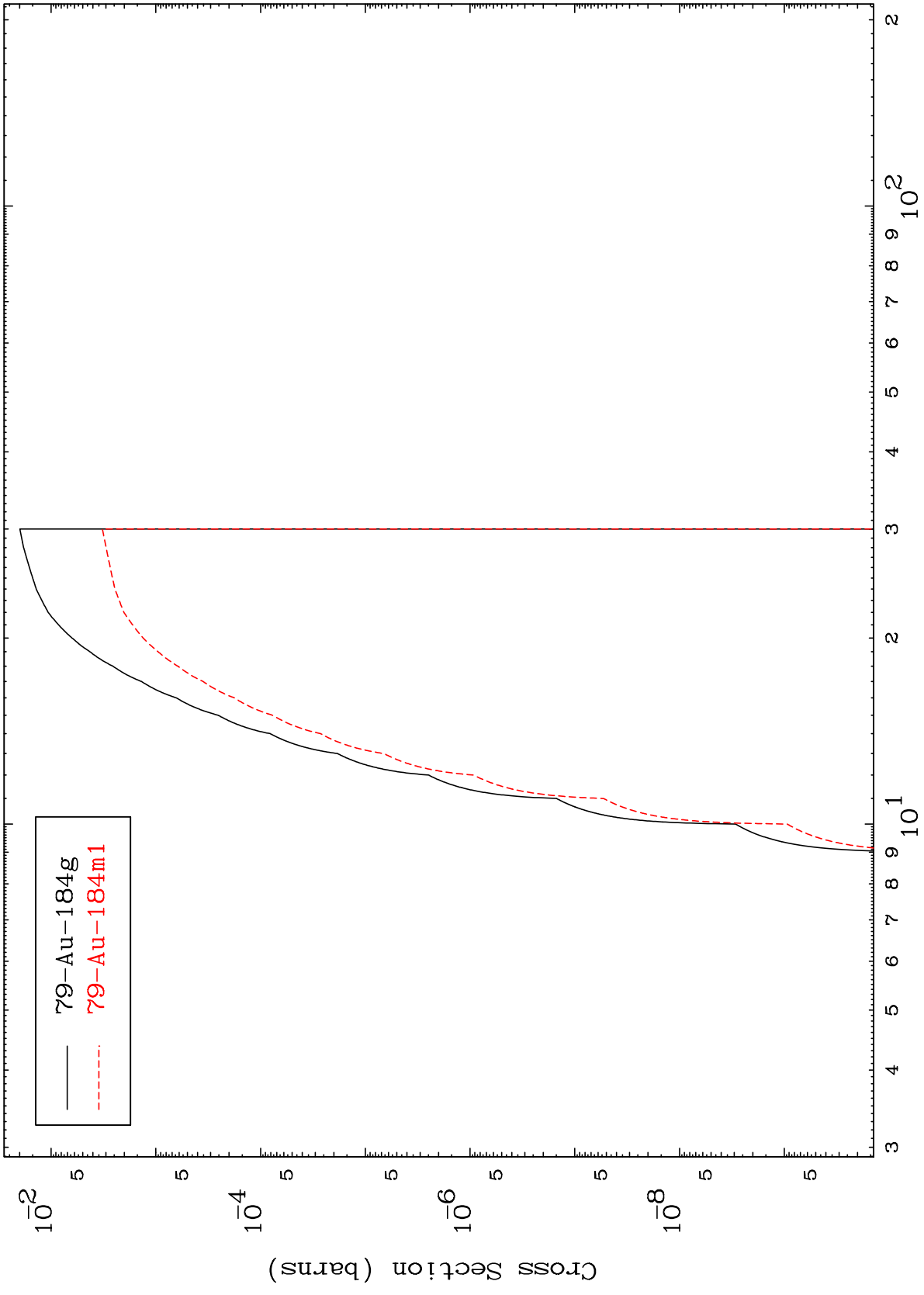
80-Hg-185



MAT 7993

Radionuclide Production Cross Section  
(p,2p)

80-Hg-185



—  $^{79}\text{Au-184g}$   
- - -  $^{79}\text{Au-184m1}$

16

Incident Energy (MeV)

80-Hg-185