

Program EVALPLOT  
(Version 2017-1)

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

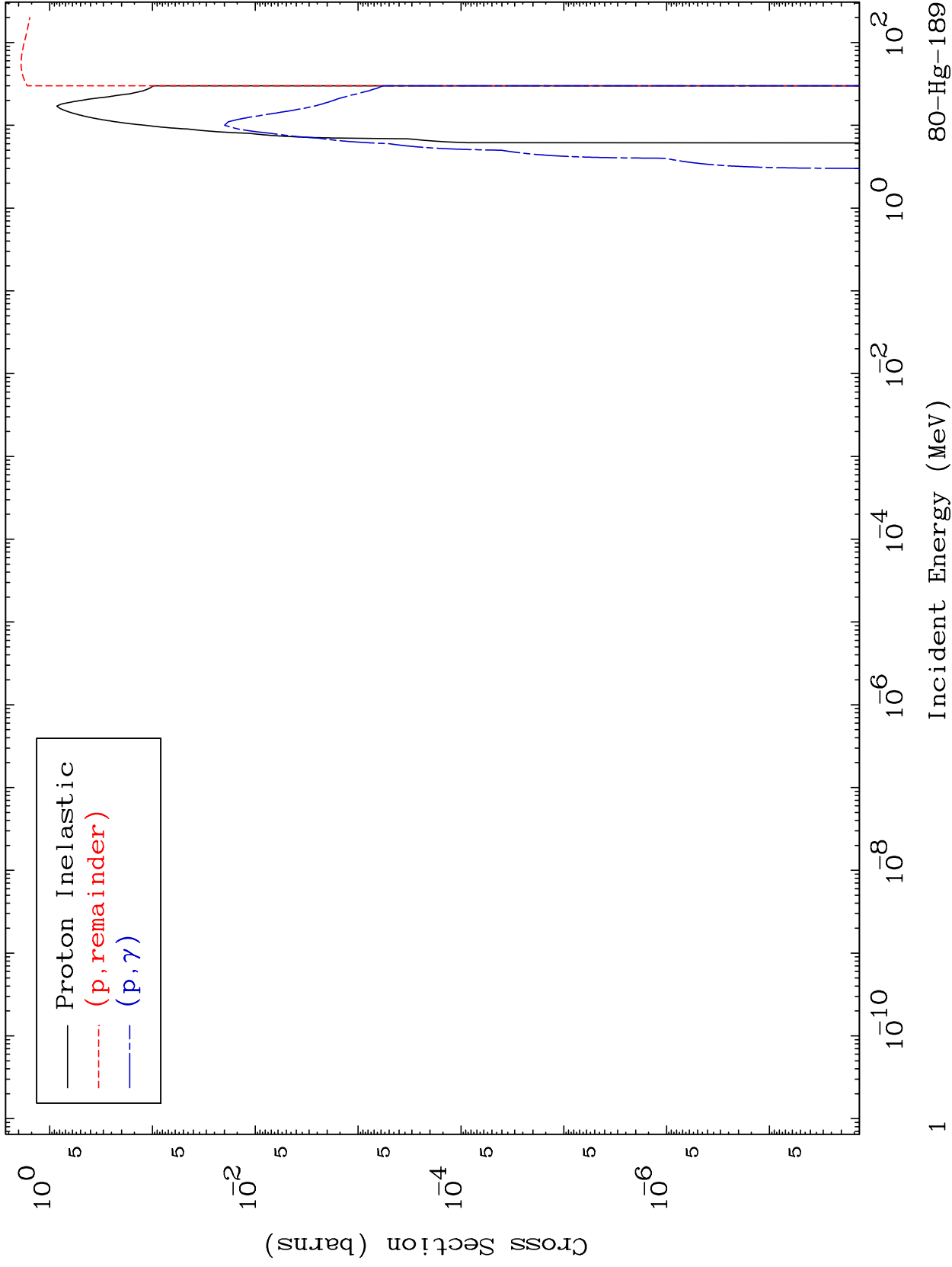
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8004

Proton Major  
0 Kelvin Cross Sections

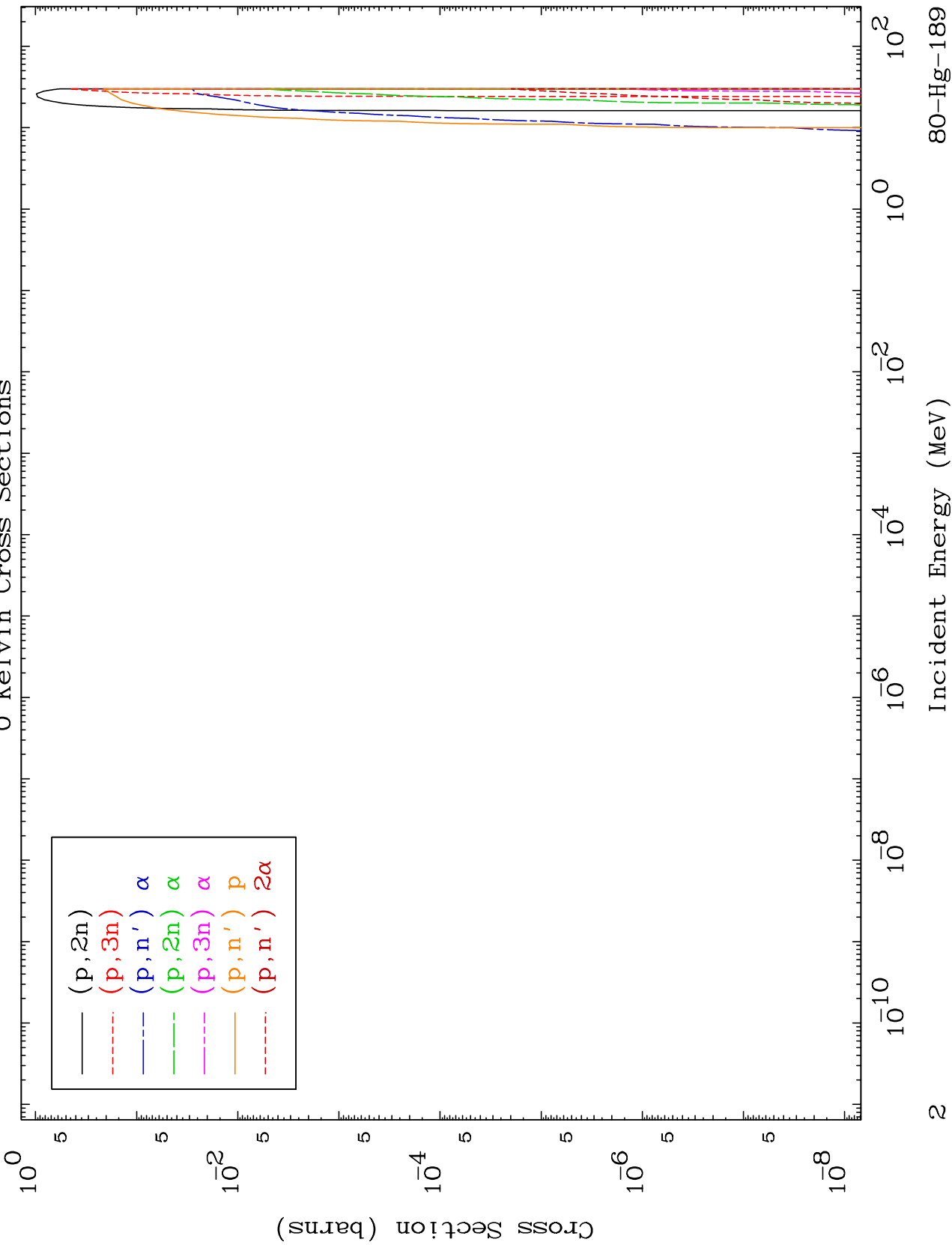
80-Hg-189

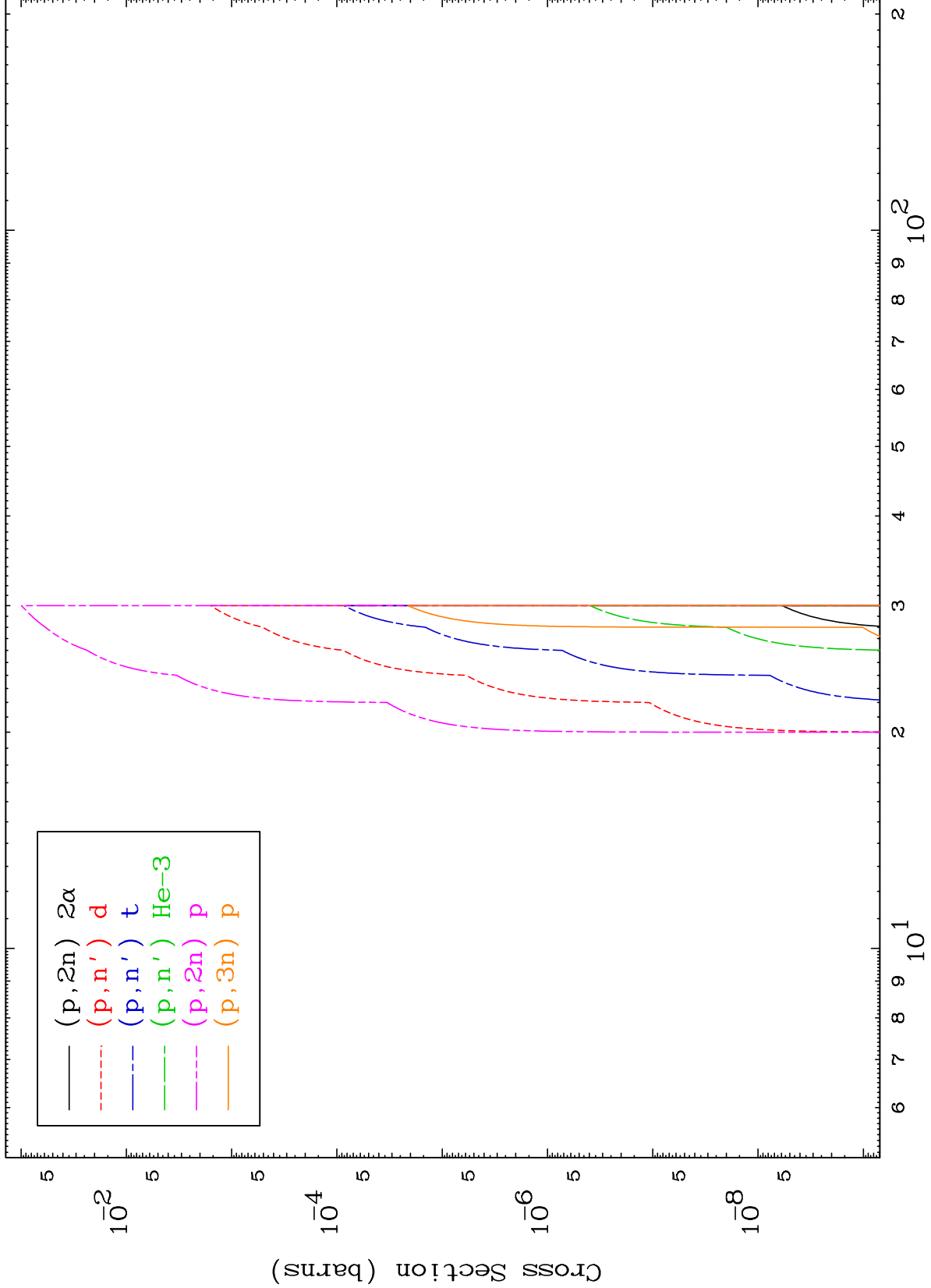


MAT 8004

Proton Neutron Production  
0 Kelvin Cross Sections

80-Hg-189

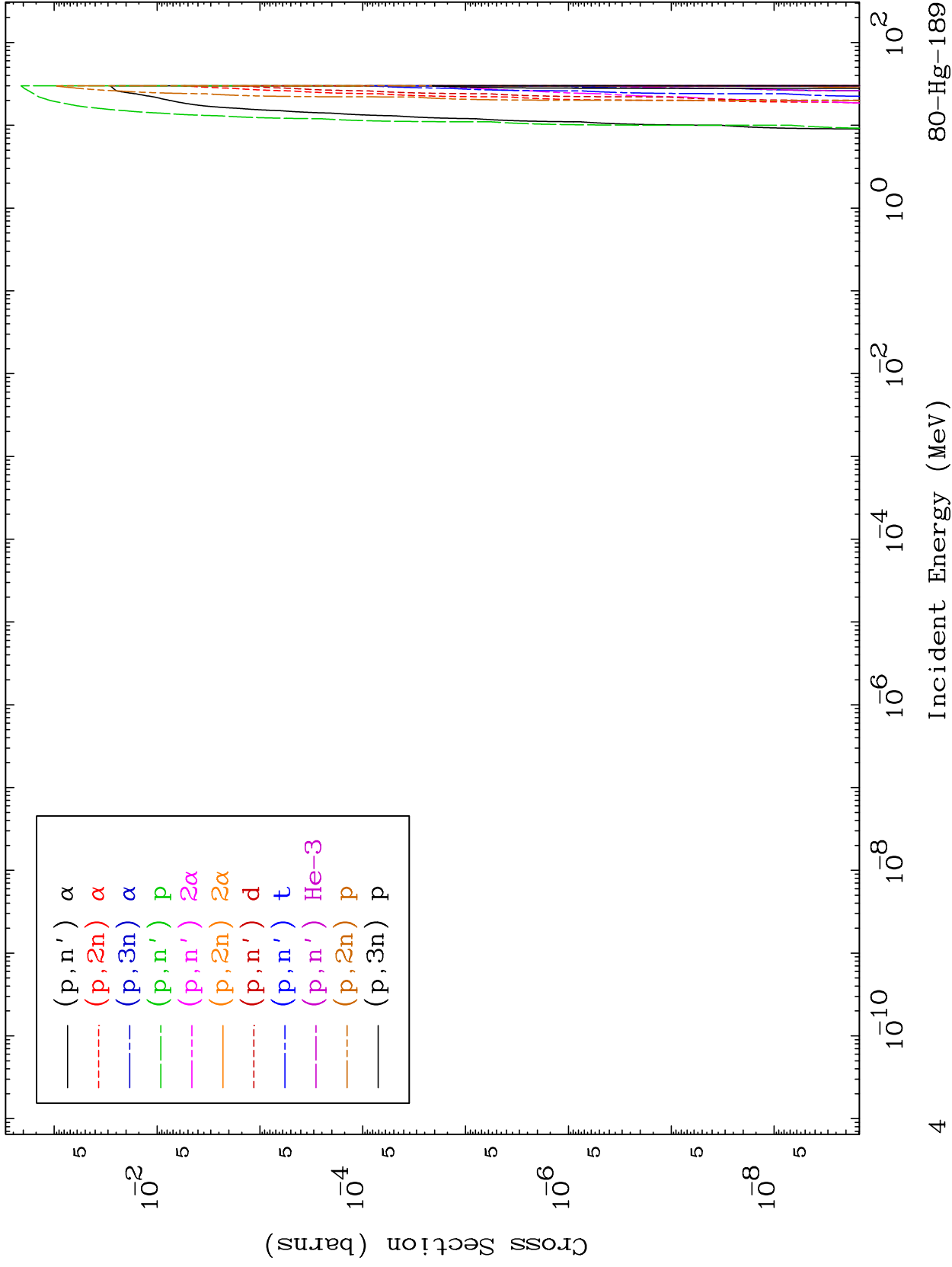




MAT 8004

Proton Charged Particle  
0 Kelvin Cross Sections

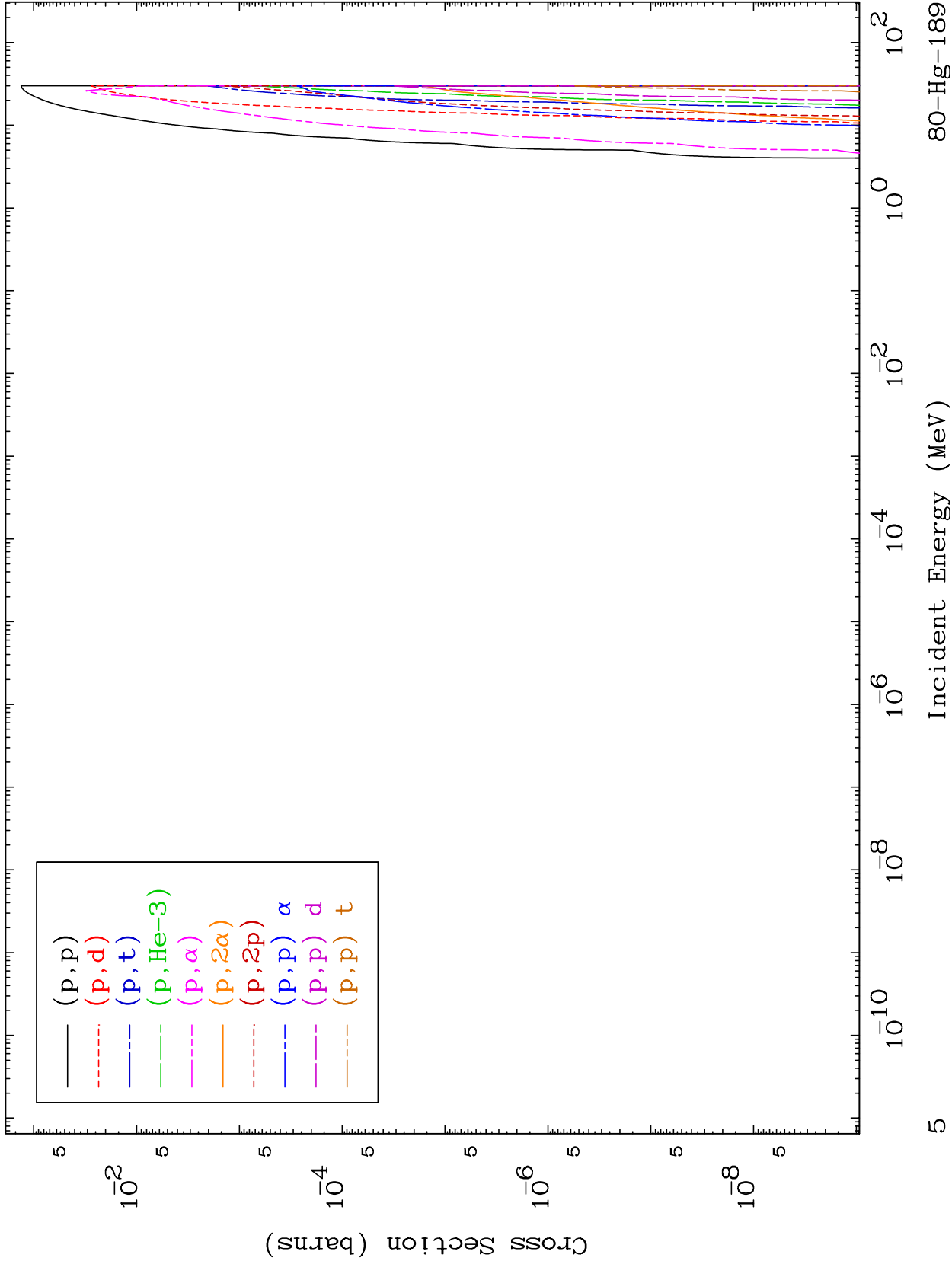
80-Hg-189

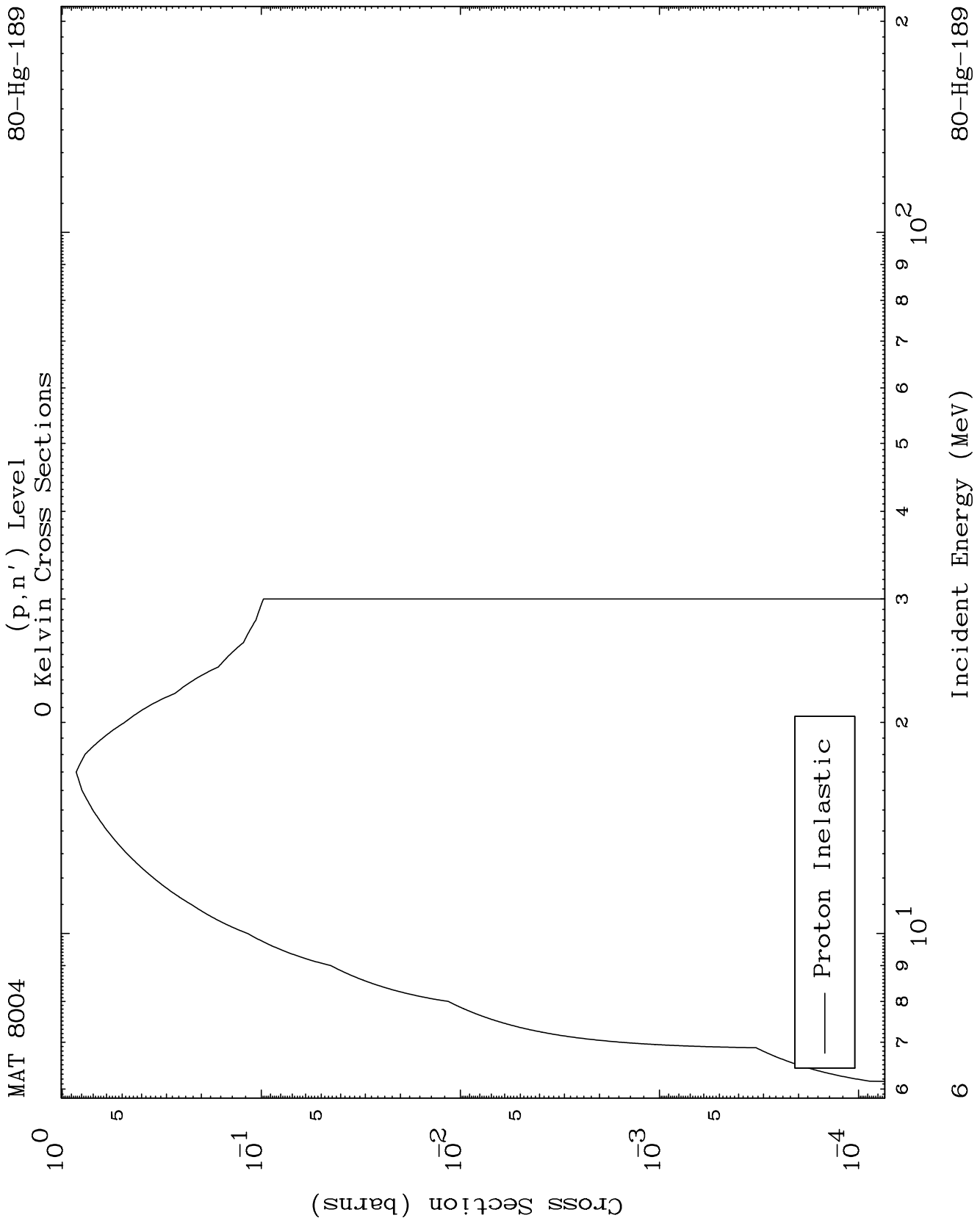


MAT 8004

Proton Charged Particle  
0 Kelvin Cross Sections

80-Hg-189



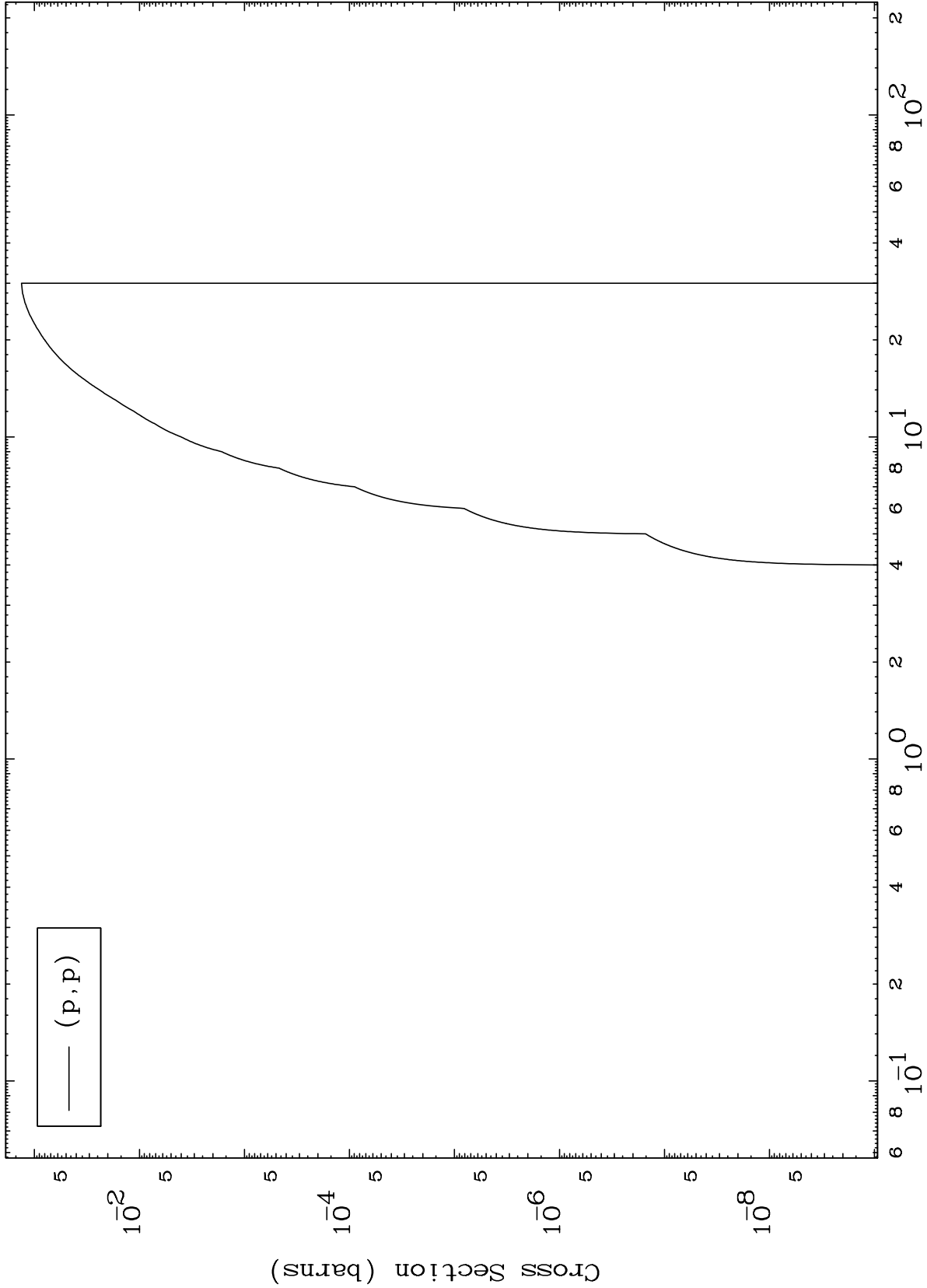


MAT 8004

(p,p) Levels

80-Hg-189

0 Kelvin Cross Sections

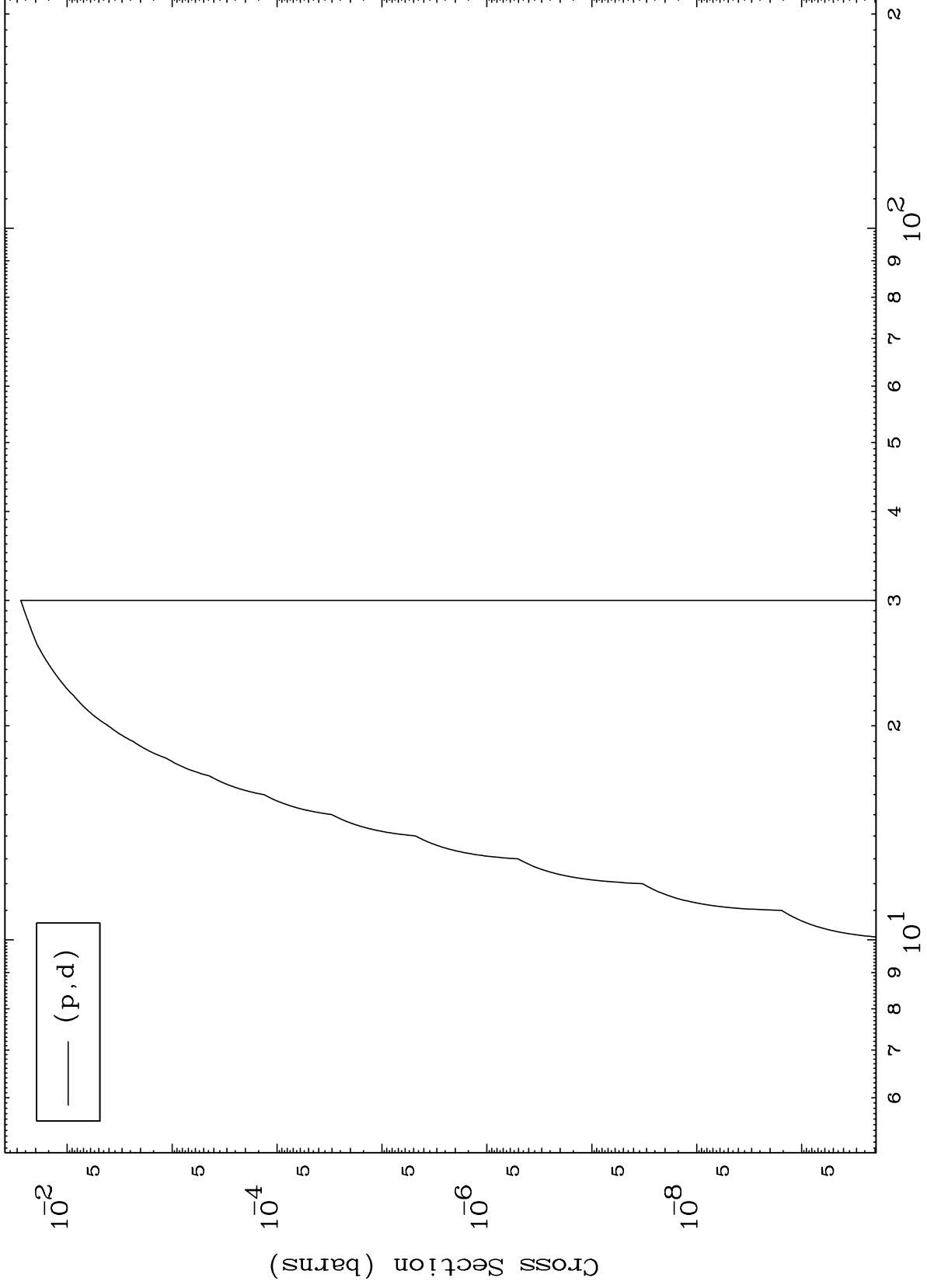




MAT 8004

(p,d) Levels  
0 Kelvin Cross Sections

80-Hg-189



8

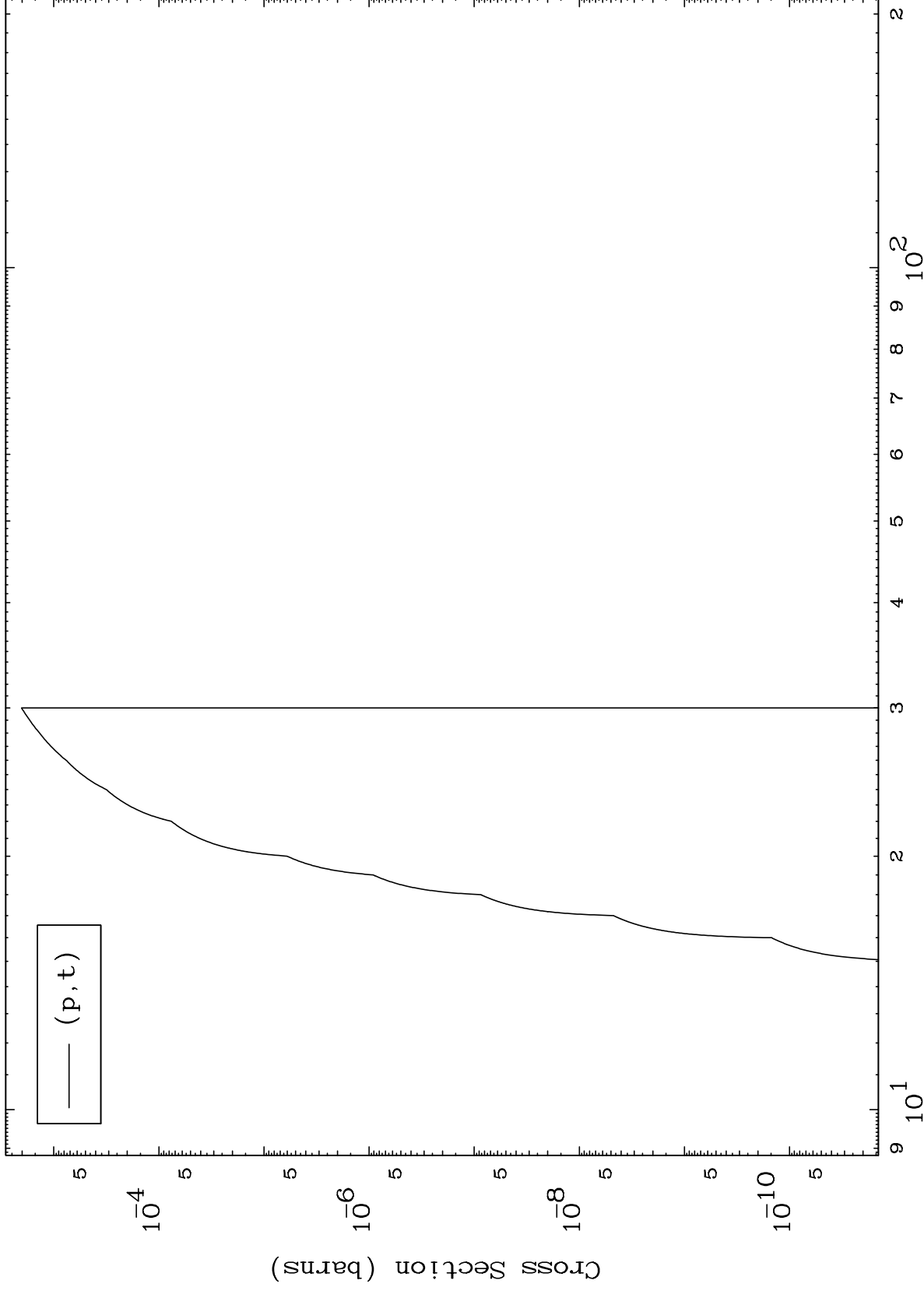
Incident Energy (MeV)

80-Hg-189

MAT 8004

(p, t) Levels  
0 Kelvin Cross Sections

80-Hg-189



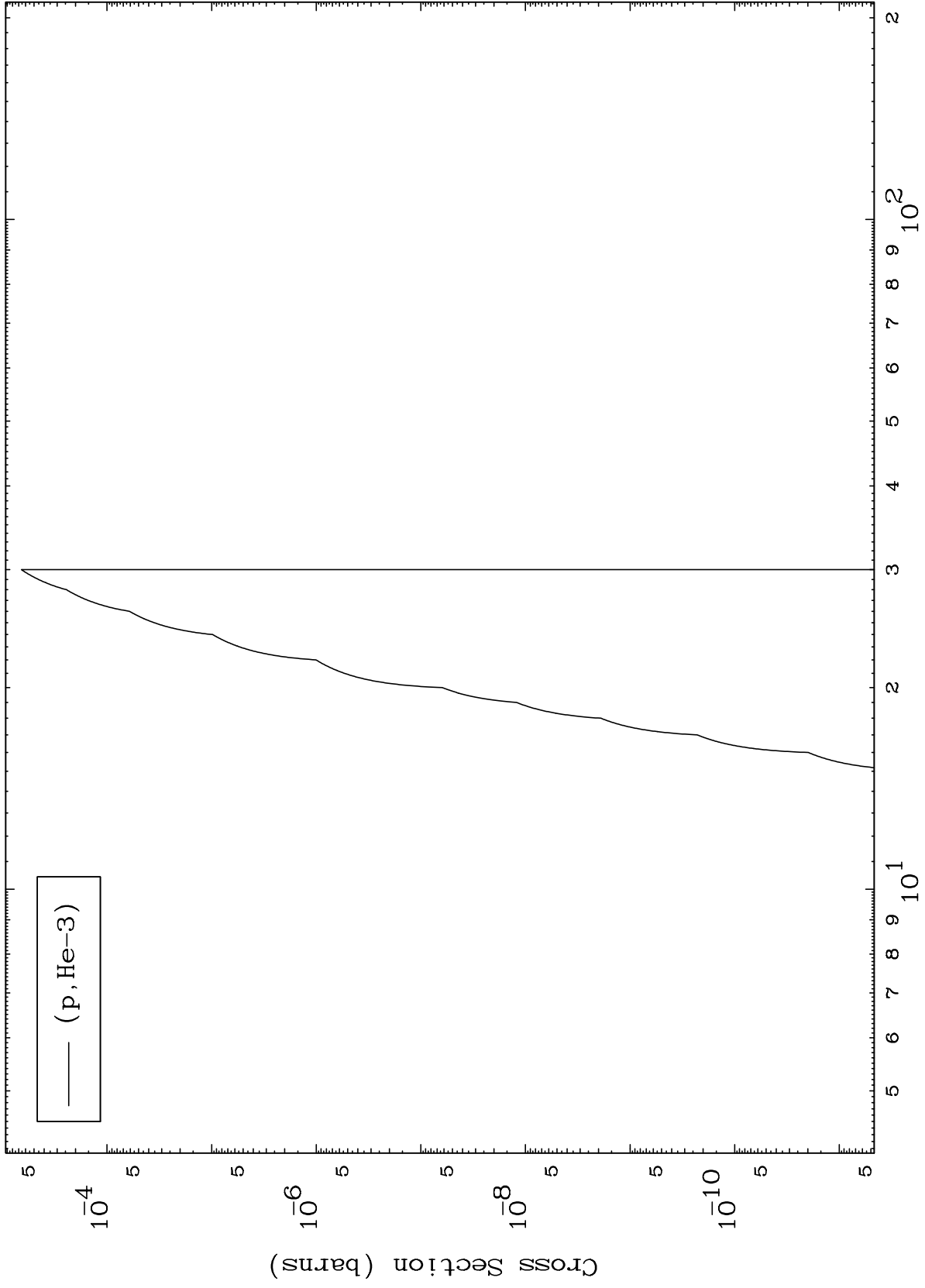
Incident Energy (MeV)

80-Hg-189

MAT 8004

(p,He3) Levels  
0 Kelvin Cross Sections

80-Hg-189



10

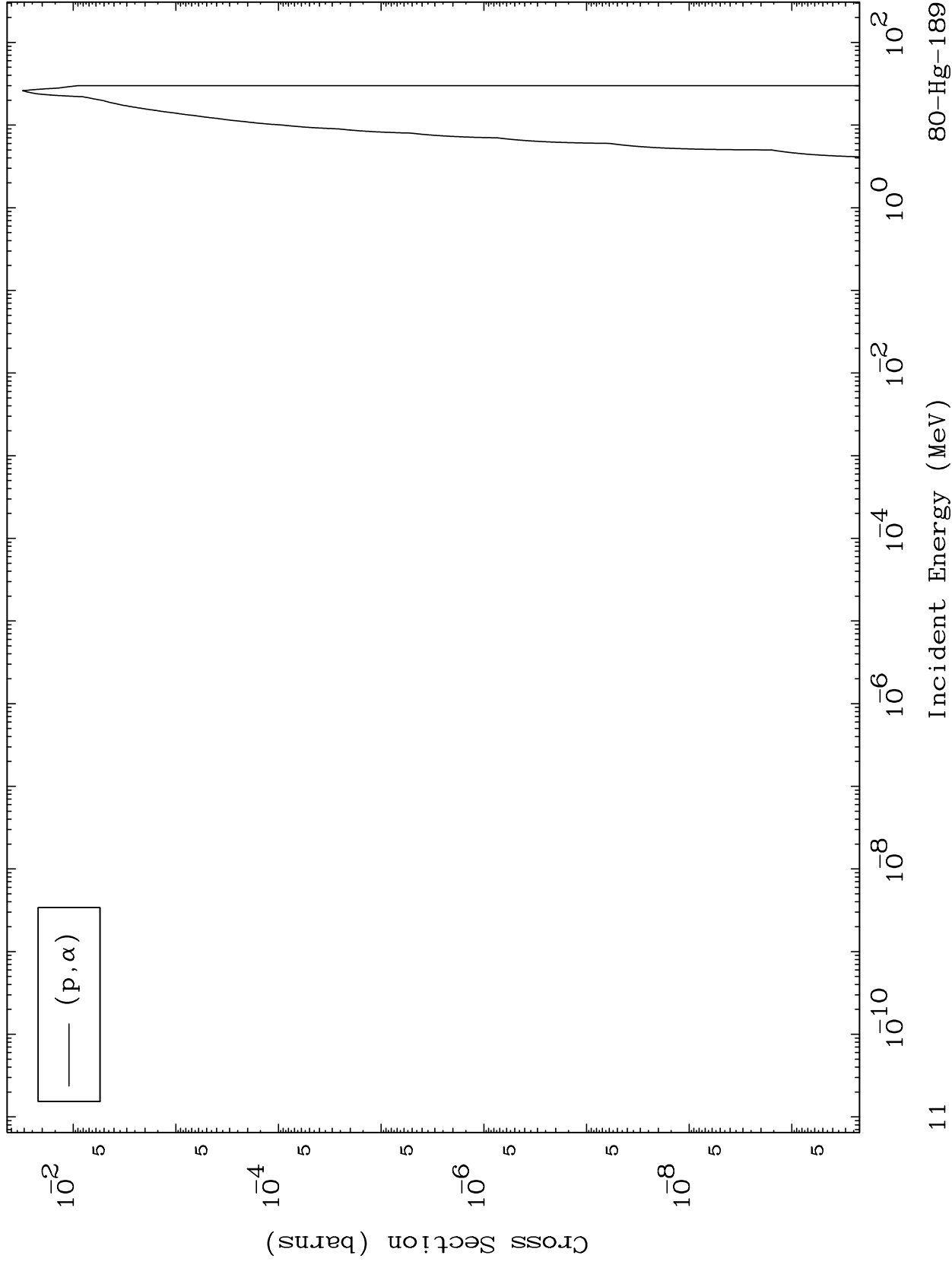
Incident Energy (MeV)

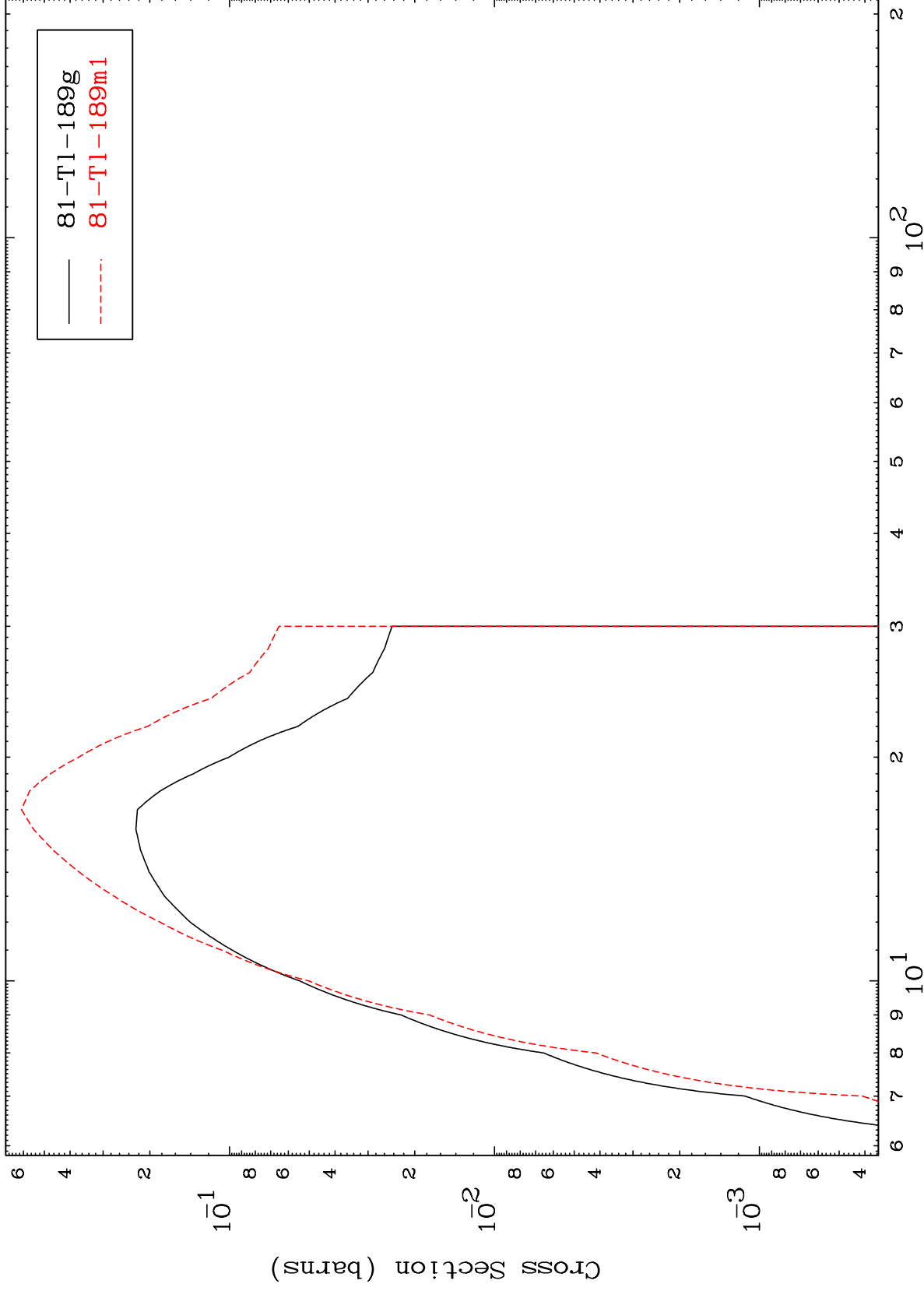
80-Hg-189

MAT 8004

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

80-Hg-189

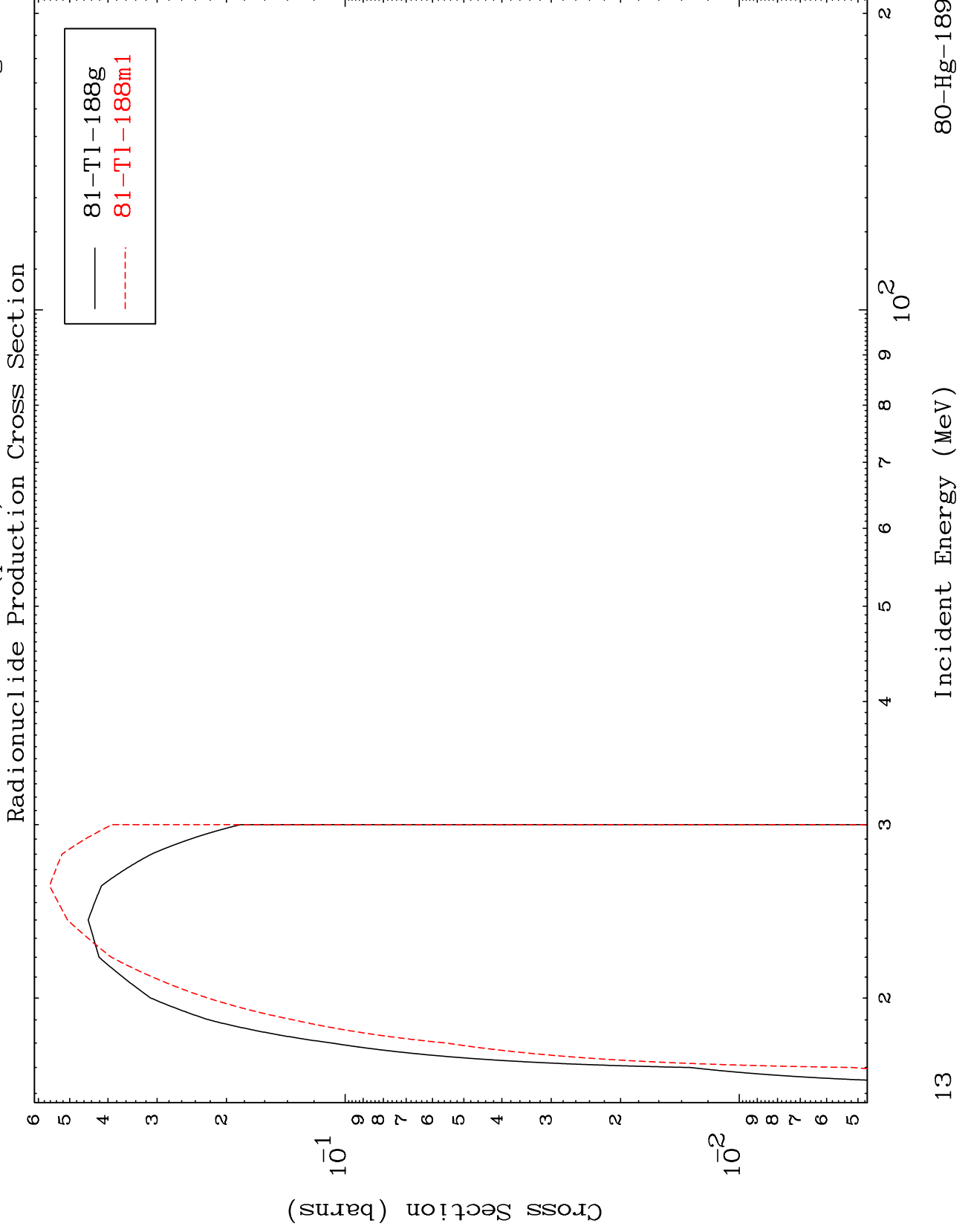




MAT 8004

(p,2n)

80-Hg-189

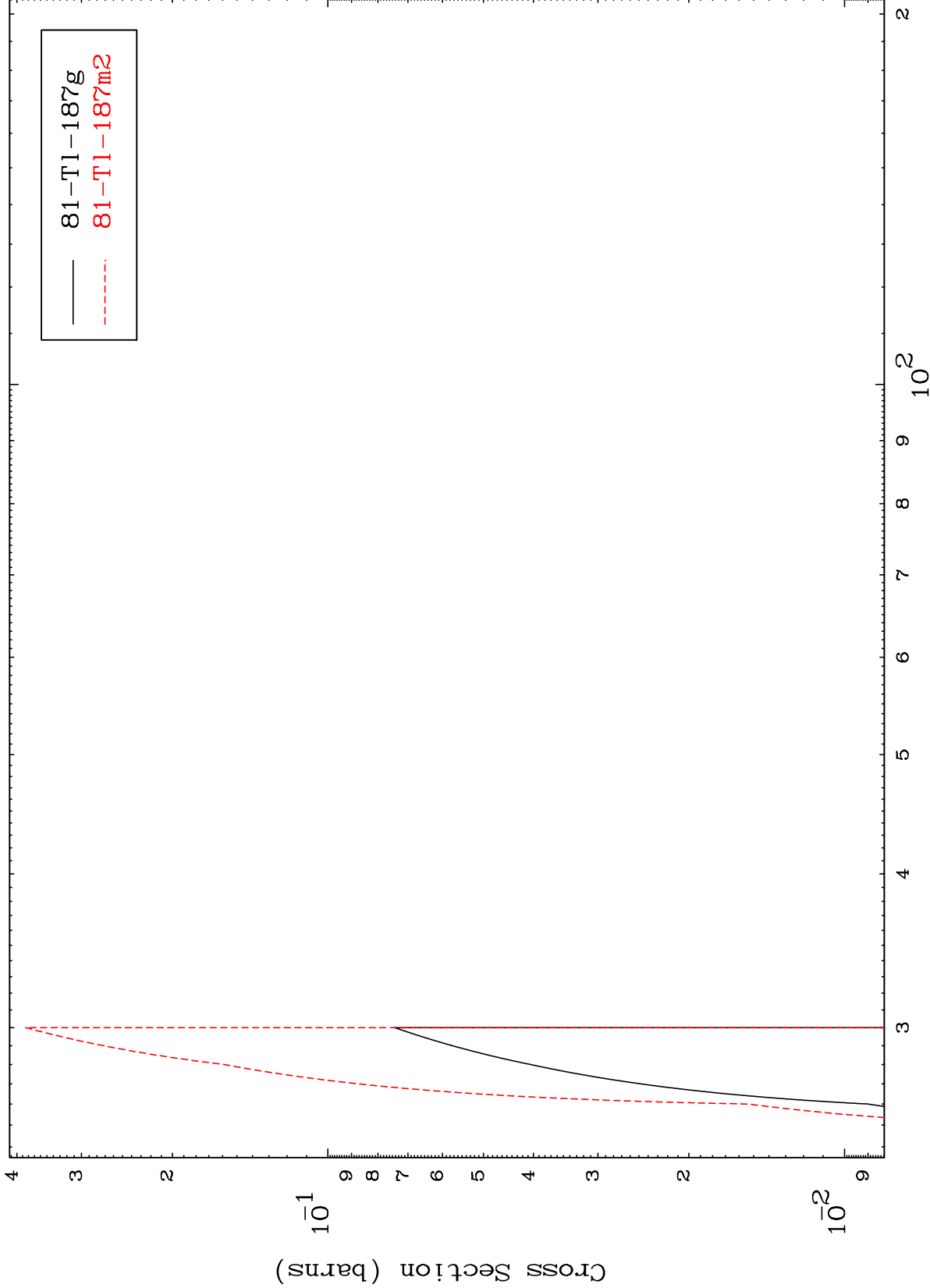


MAT 8004

(p,3n)

80-Hg-189

Radionuclide Production Cross Section



14

Incident Energy (MeV)

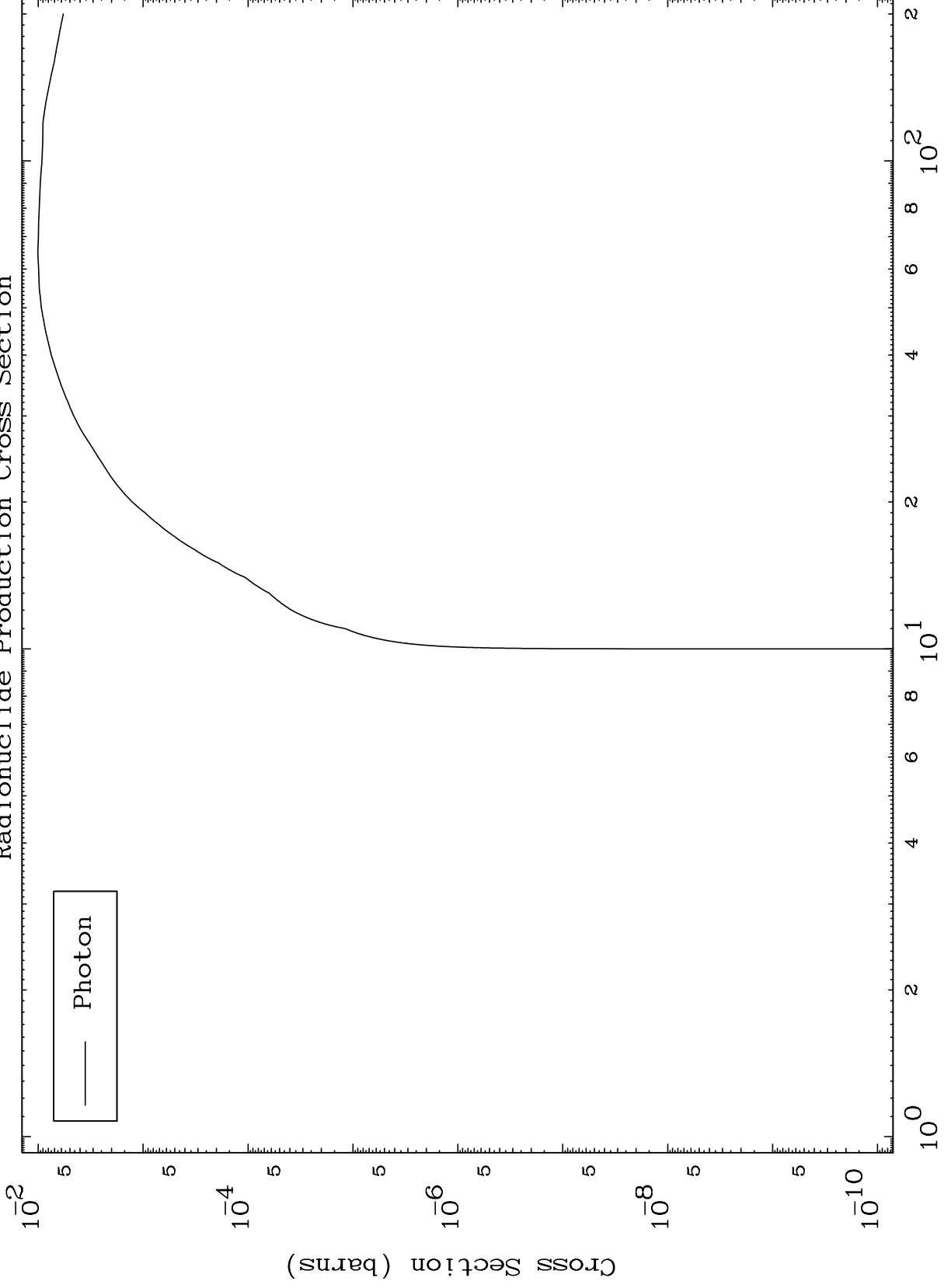
80-Hg-189

MAT 8004

Proton Fission

80-Hg-189

Radionuclide Production Cross Section



Incident Energy (MeV)

80-Hg-189

15

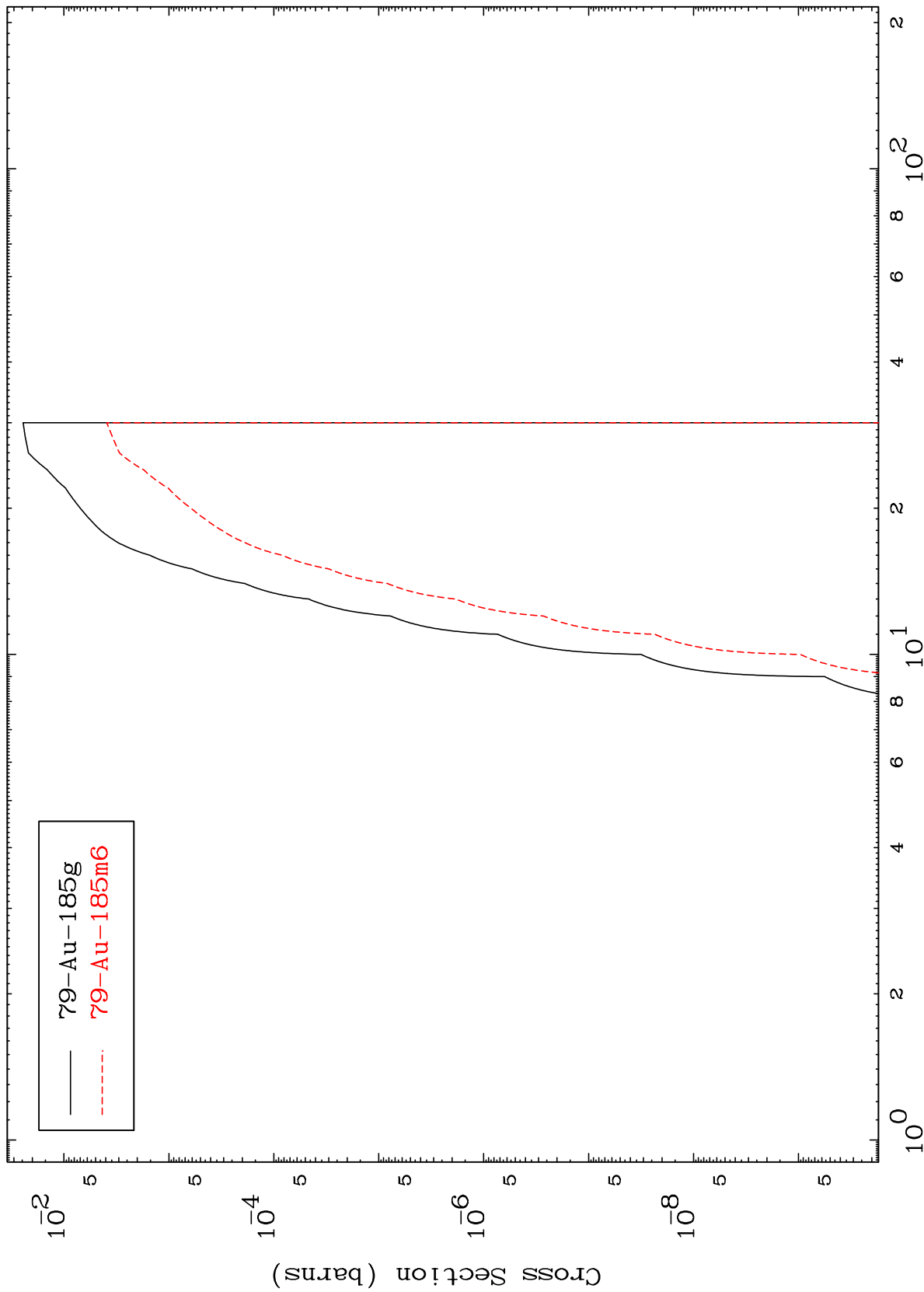


MAT 8004

(p,n')  $\alpha$

80-Hg-189

Radionuclide Production Cross Section



Incident Energy (MeV)

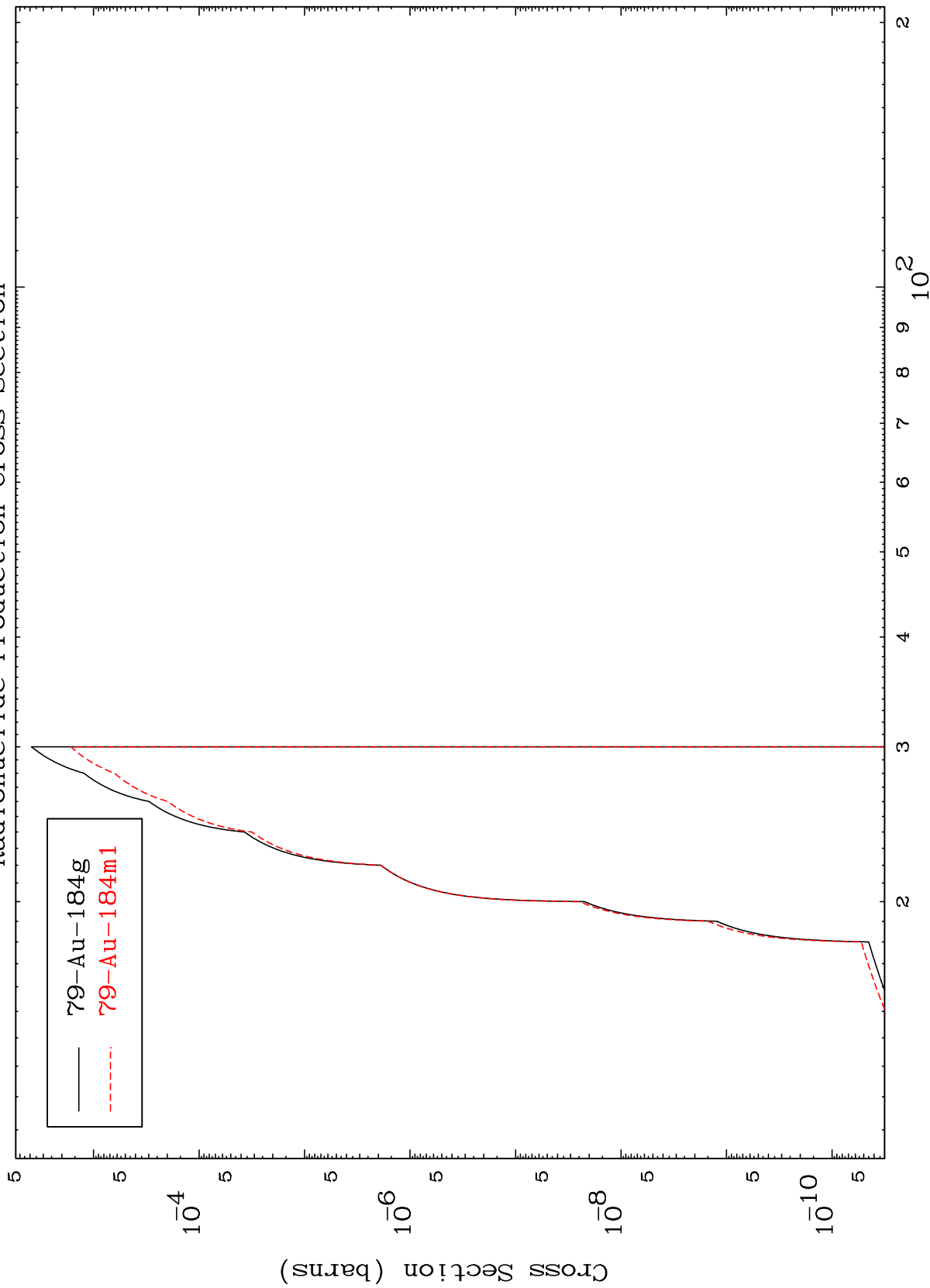
80-Hg-189

MAT 8004

80-Hg-189

(p,2n)  $\alpha$

Radionuclide Production Cross Section

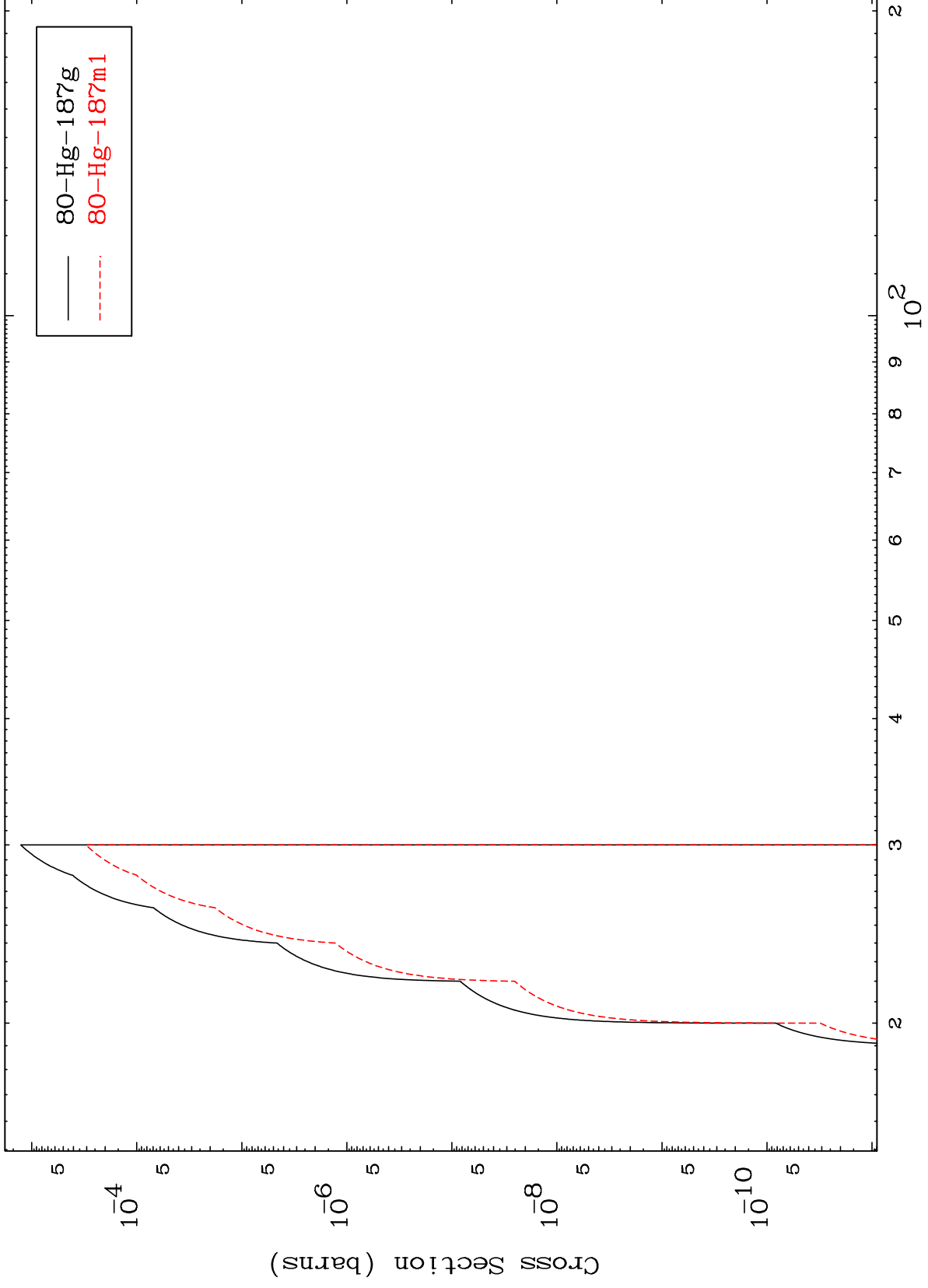


MAT 8004

(p,n') d

80-Hg-189

Radionuclide Production Cross Section



18

Incident Energy (MeV)

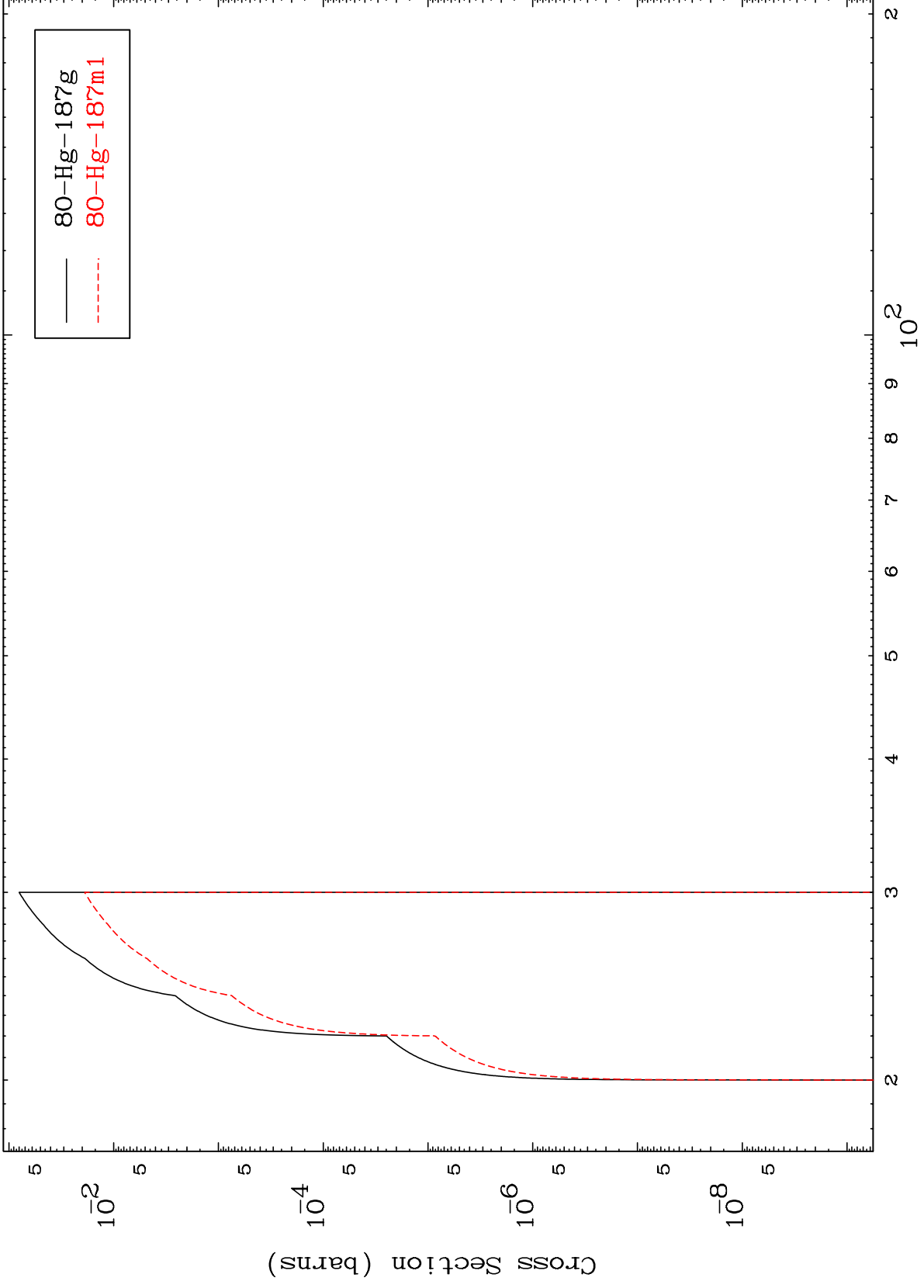
80-Hg-189

MAT 8004

(p,2n) p

80-Hg-189

Radionuclide Production Cross Section



19

Incident Energy (MeV)

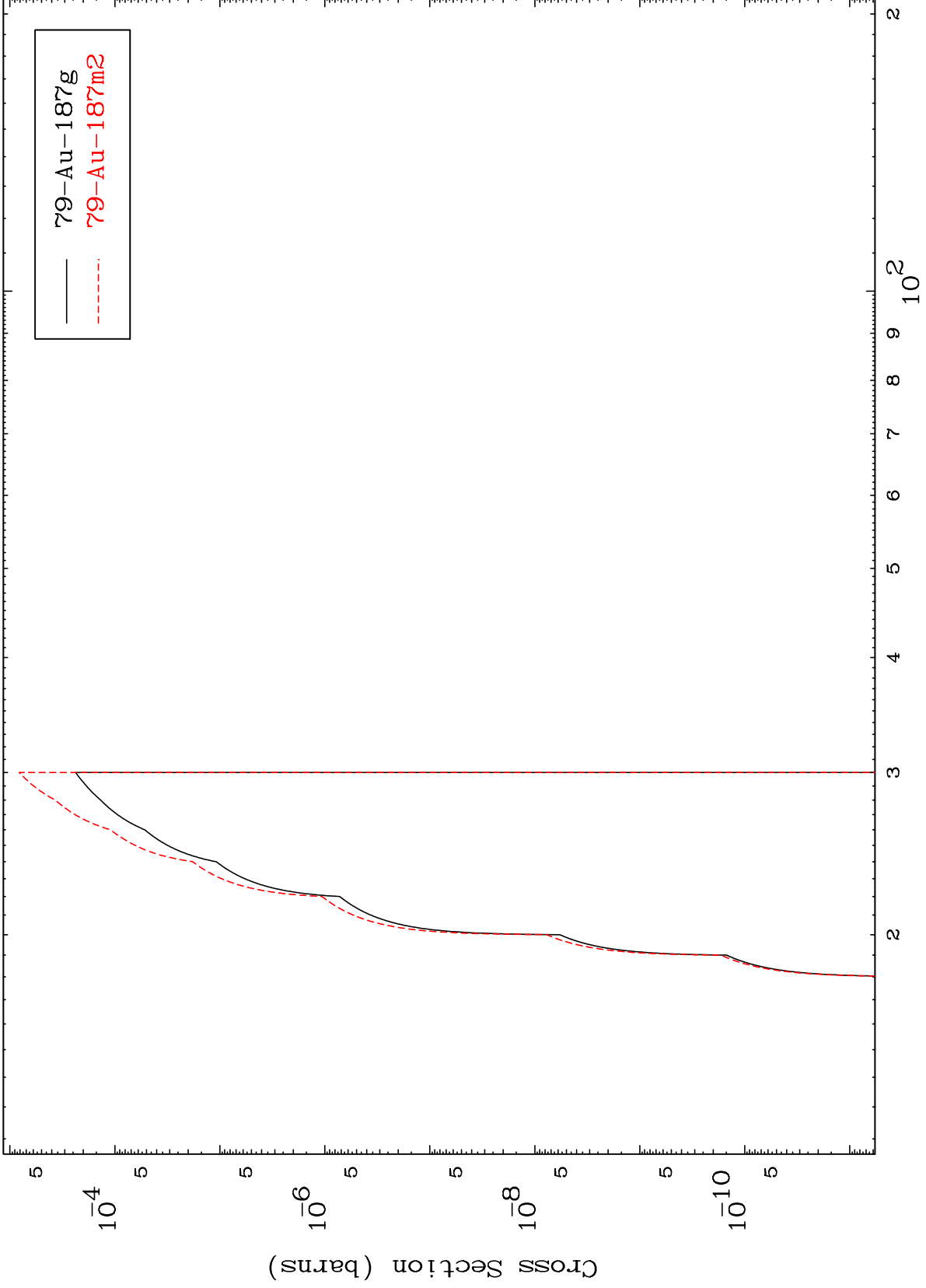
80-Hg-189

MAT 8004

(p,2n) p

80-Hg-189

Radionuclide Production Cross Section



20

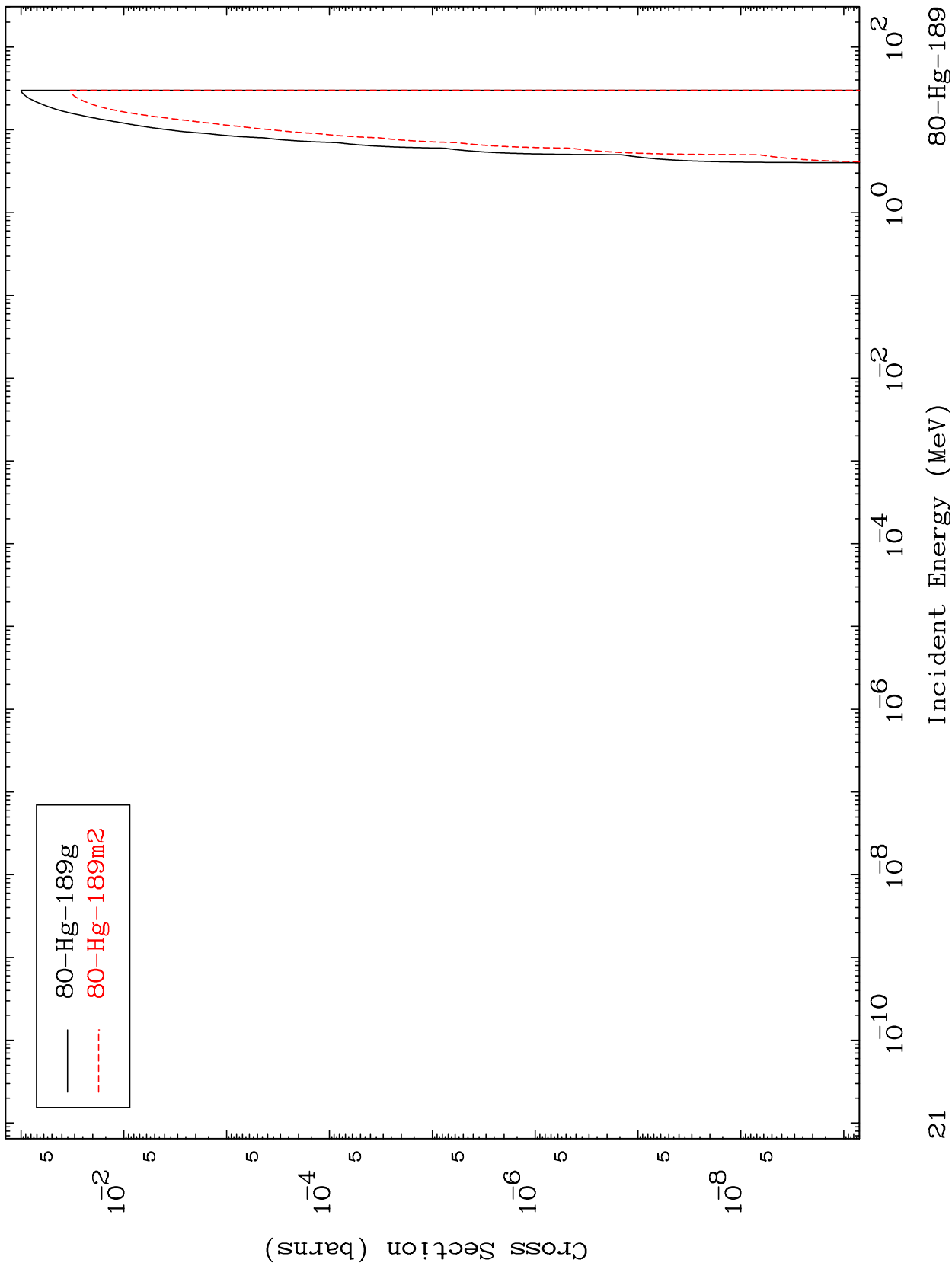
Incident Energy (MeV)

80-Hg-189

MAT 8004

(p,p)  
Radionuclide Production Cross Section

80-Hg-189

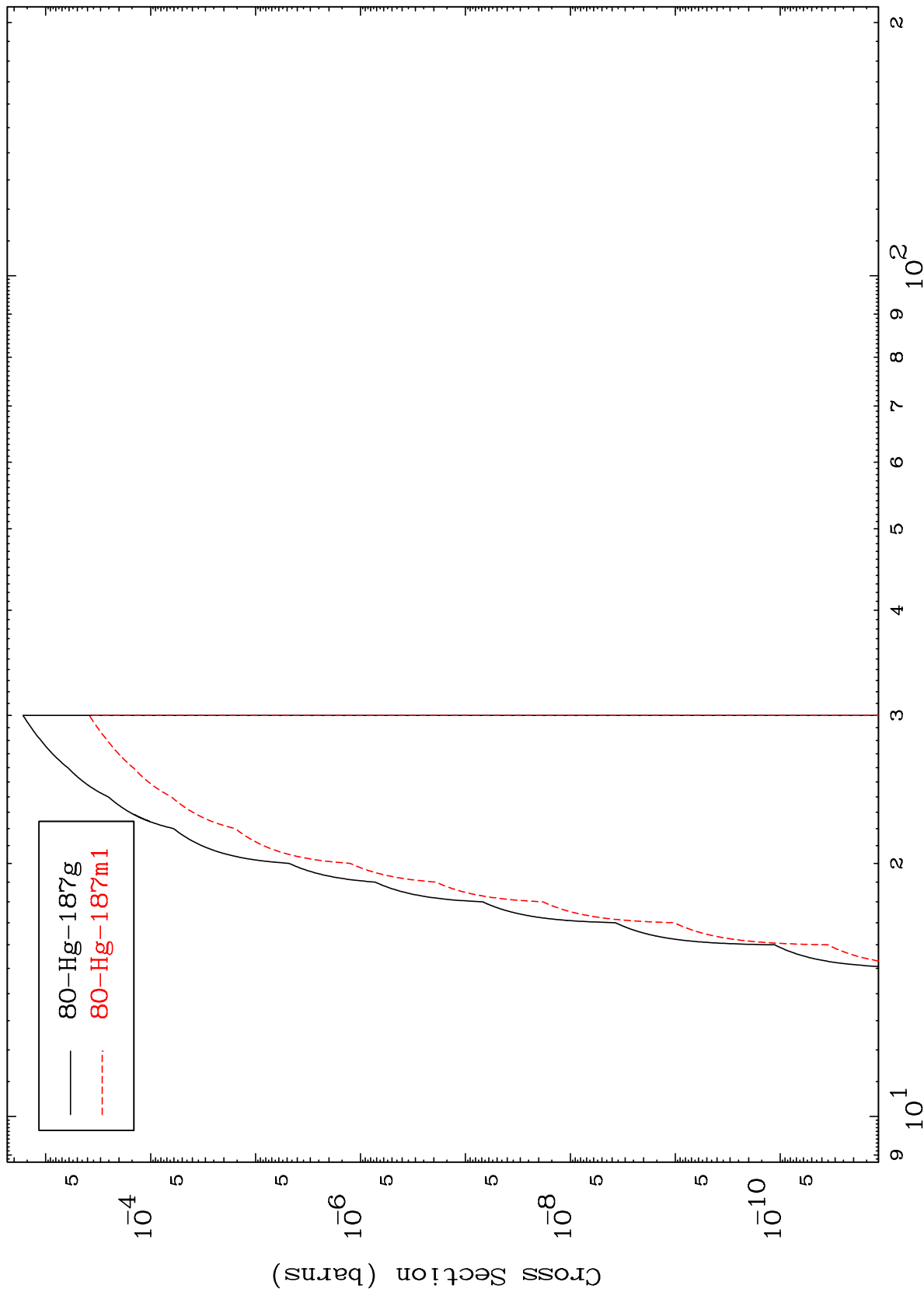


80-Hg-189

MAT 8004

80-Hg-189

Radionuclide Production Cross Section  
(p, t)



22

Incident Energy (MeV)

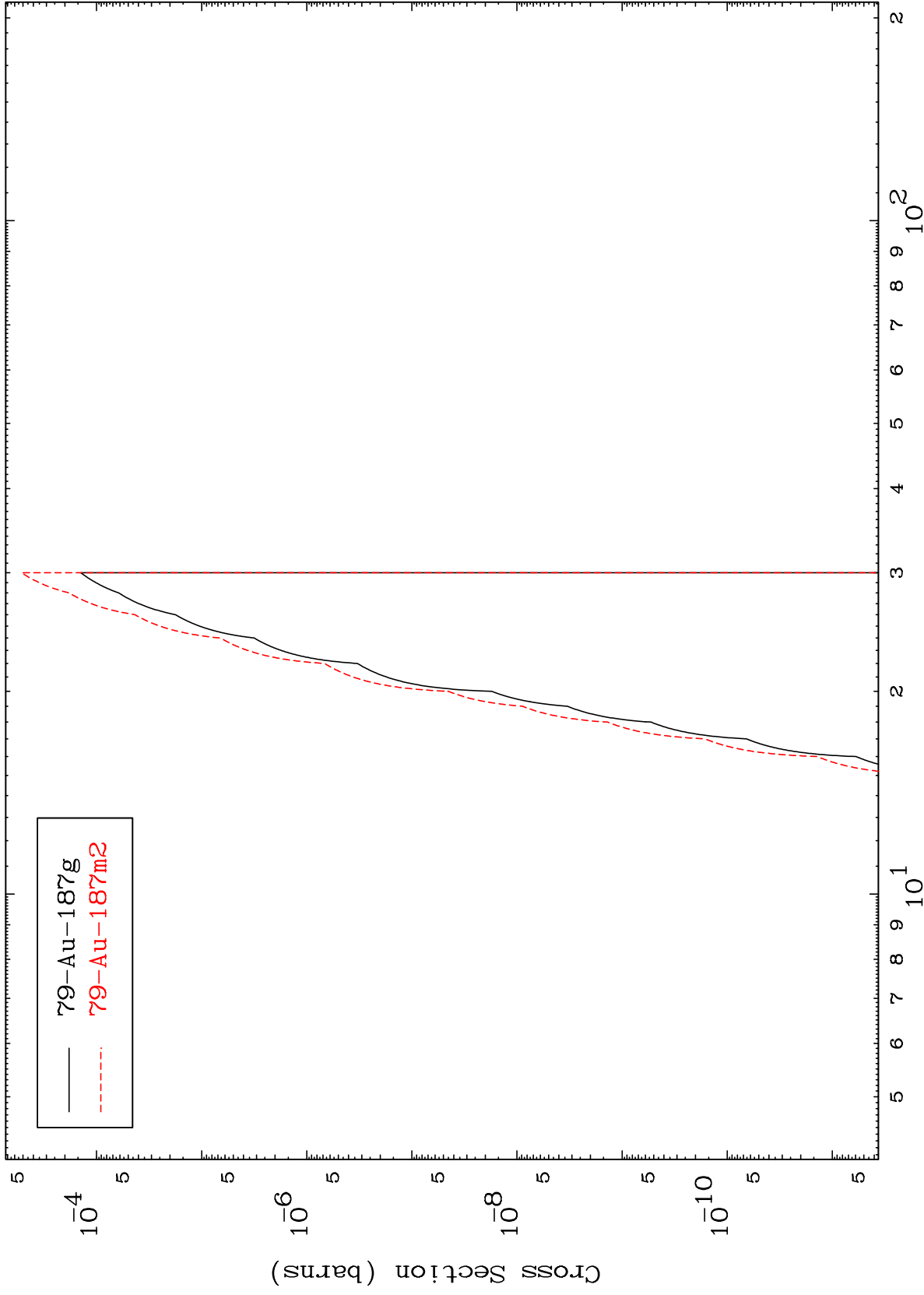
80-Hg-189

MAT 8004

(p,He-3)

80-Hg-189

Radionuclide Production Cross Section



Incident Energy (MeV)

80-Hg-189

23

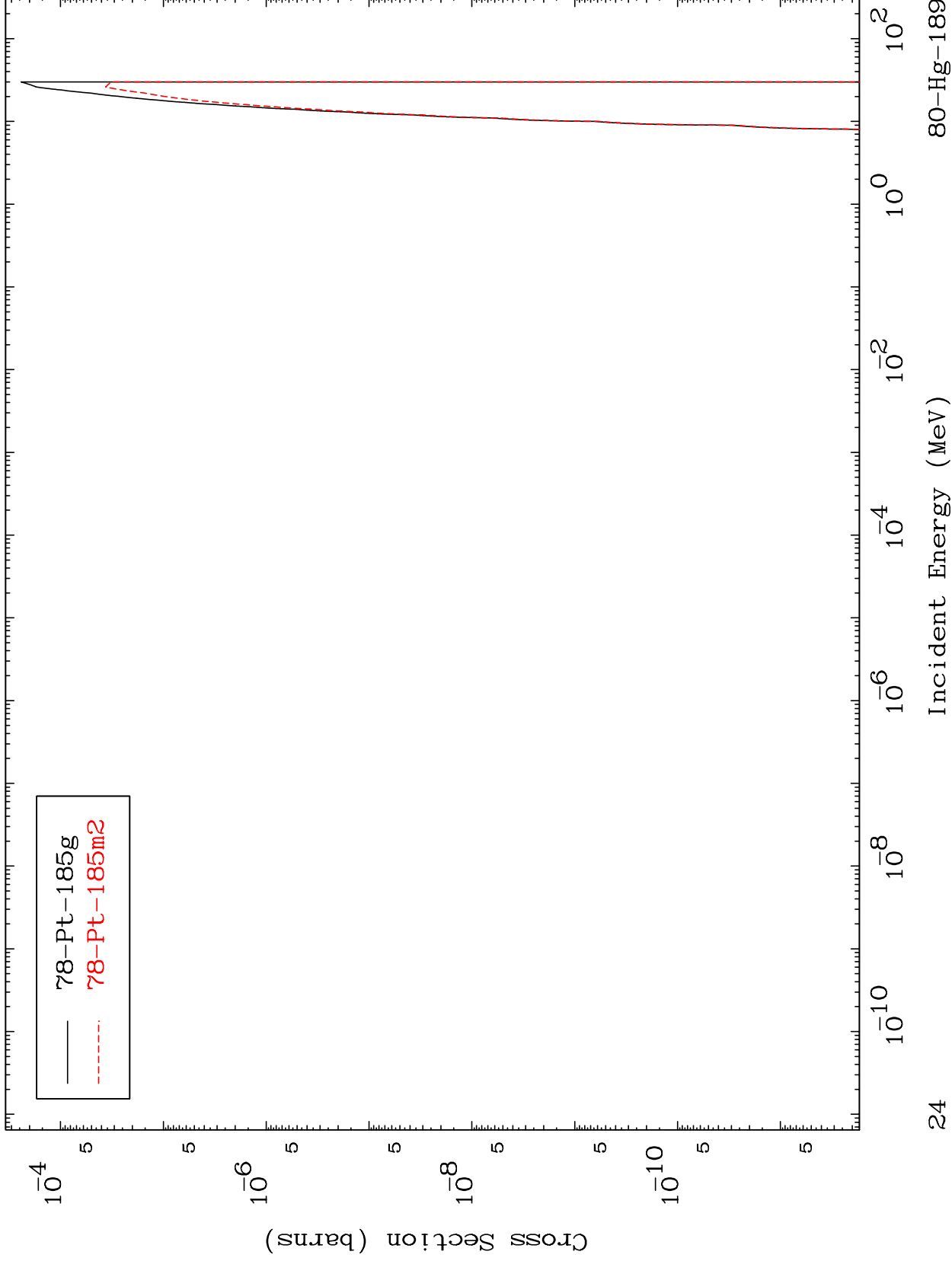


MAT 8004

(p,p)  $\alpha$

80-Hg-189

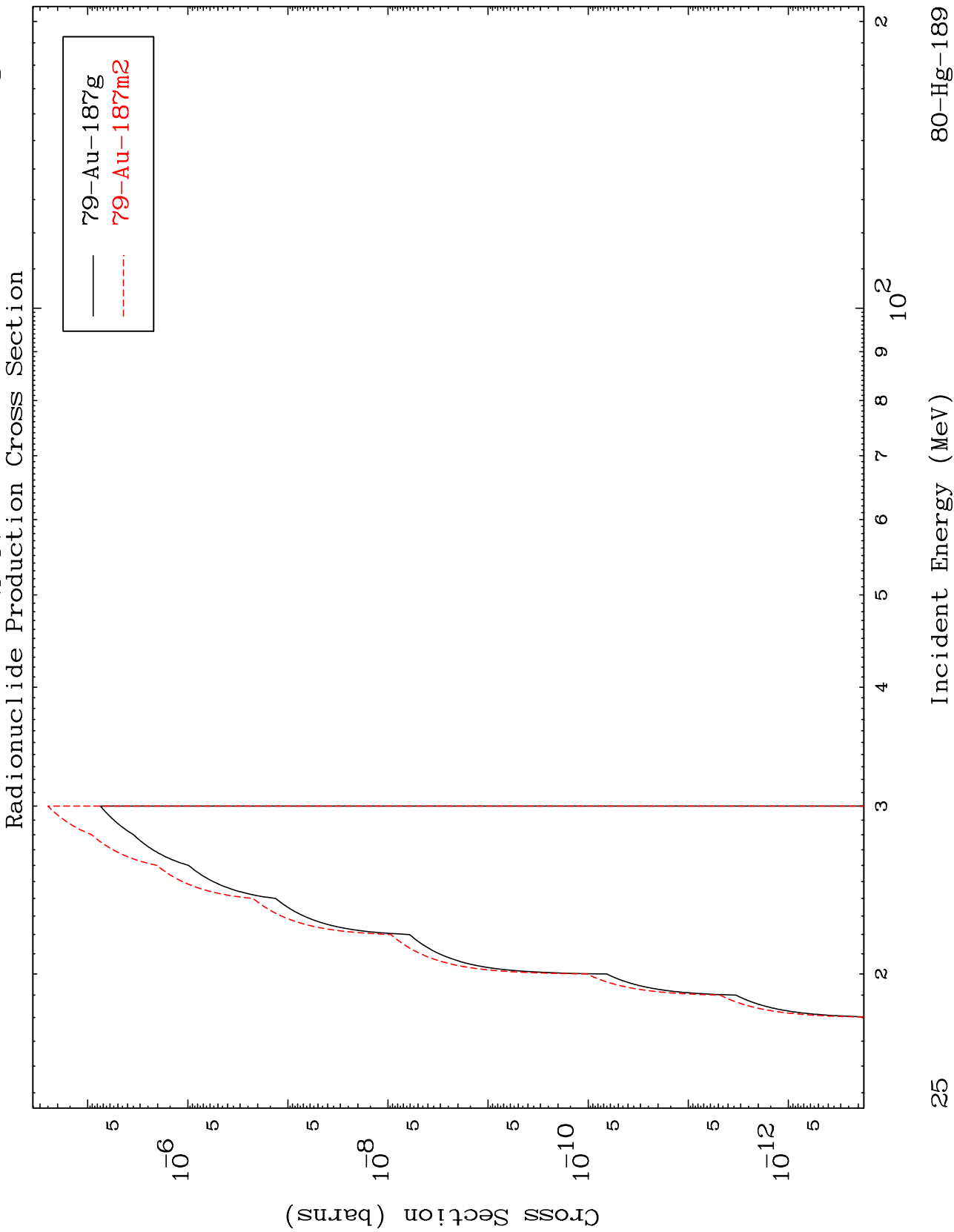
Radionuclide Production Cross Section



MAT 8004

(p,p) d

80-Hg-189



25

80-Hg-189