

Program EVALPLOT  
(Version 2018-1)

by

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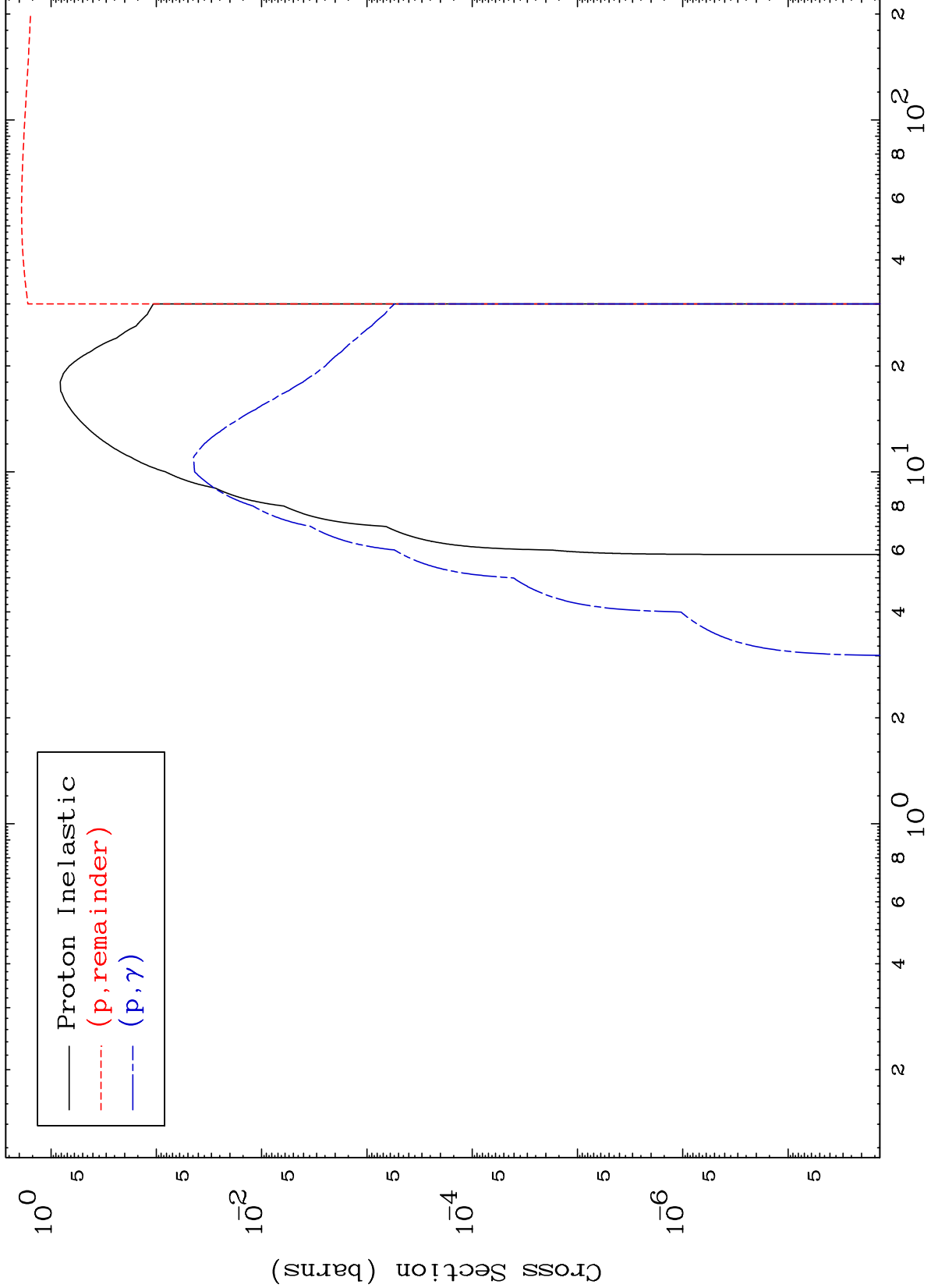
Press Mouse Button to Start

MAT 8004

Proton Major

80-Hg-189

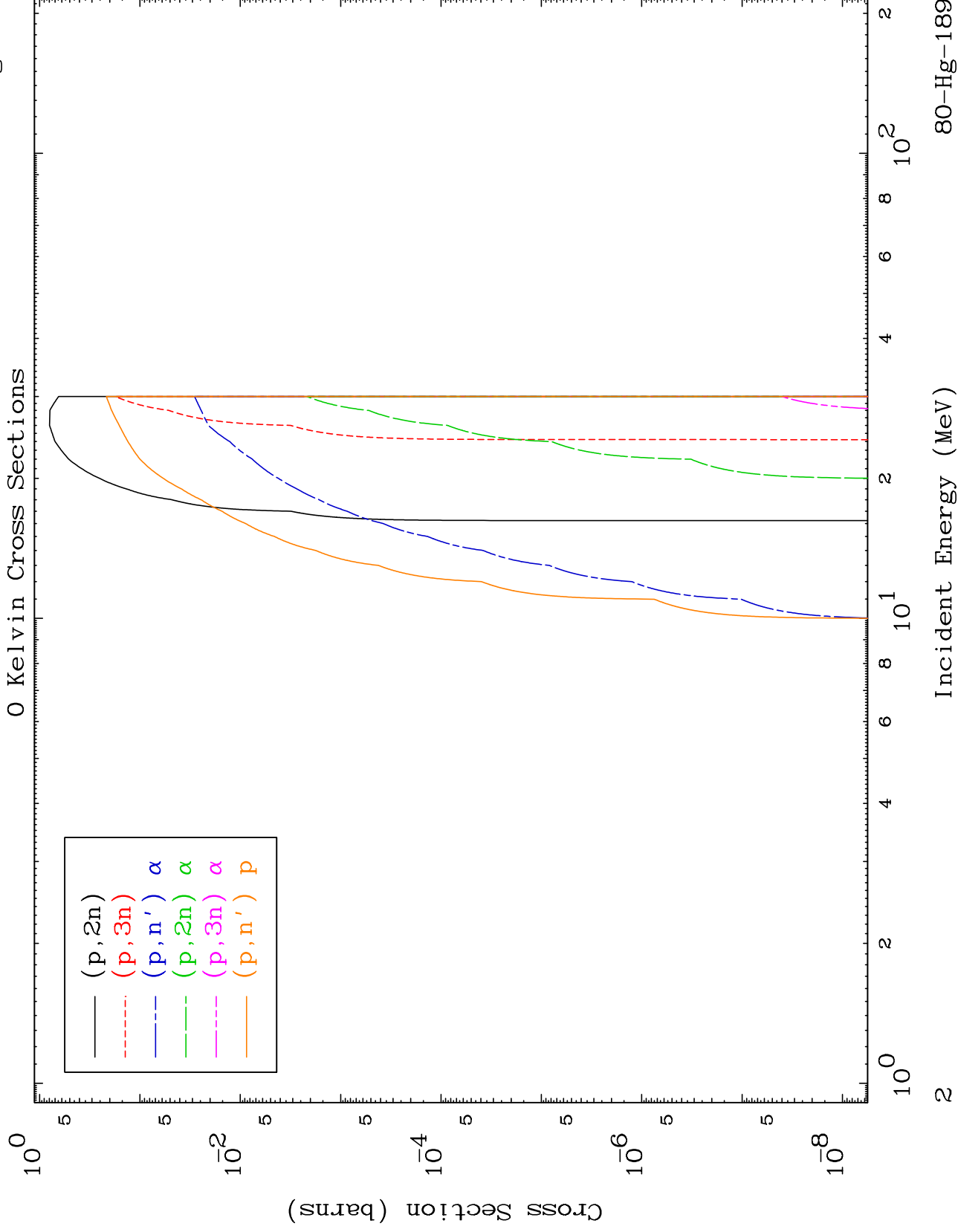
0 Kelvin Cross Sections



MAT 8004

Proton Neutron Production  
0 Kelvin Cross Sections

80-Hg-189

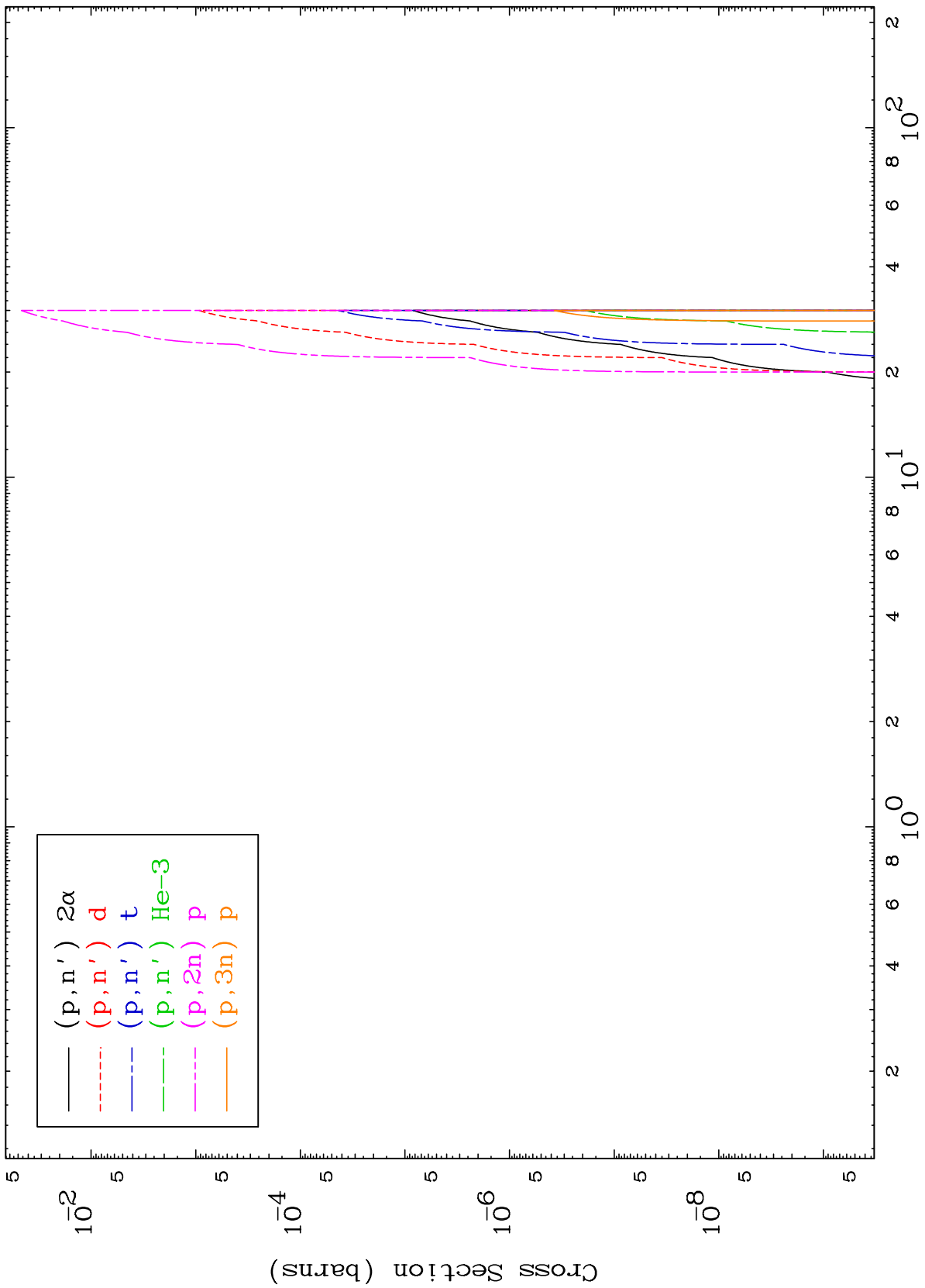


80-Hg-189

MAT 8004

Proton Neutron Production  
0 Kelvin Cross Sections

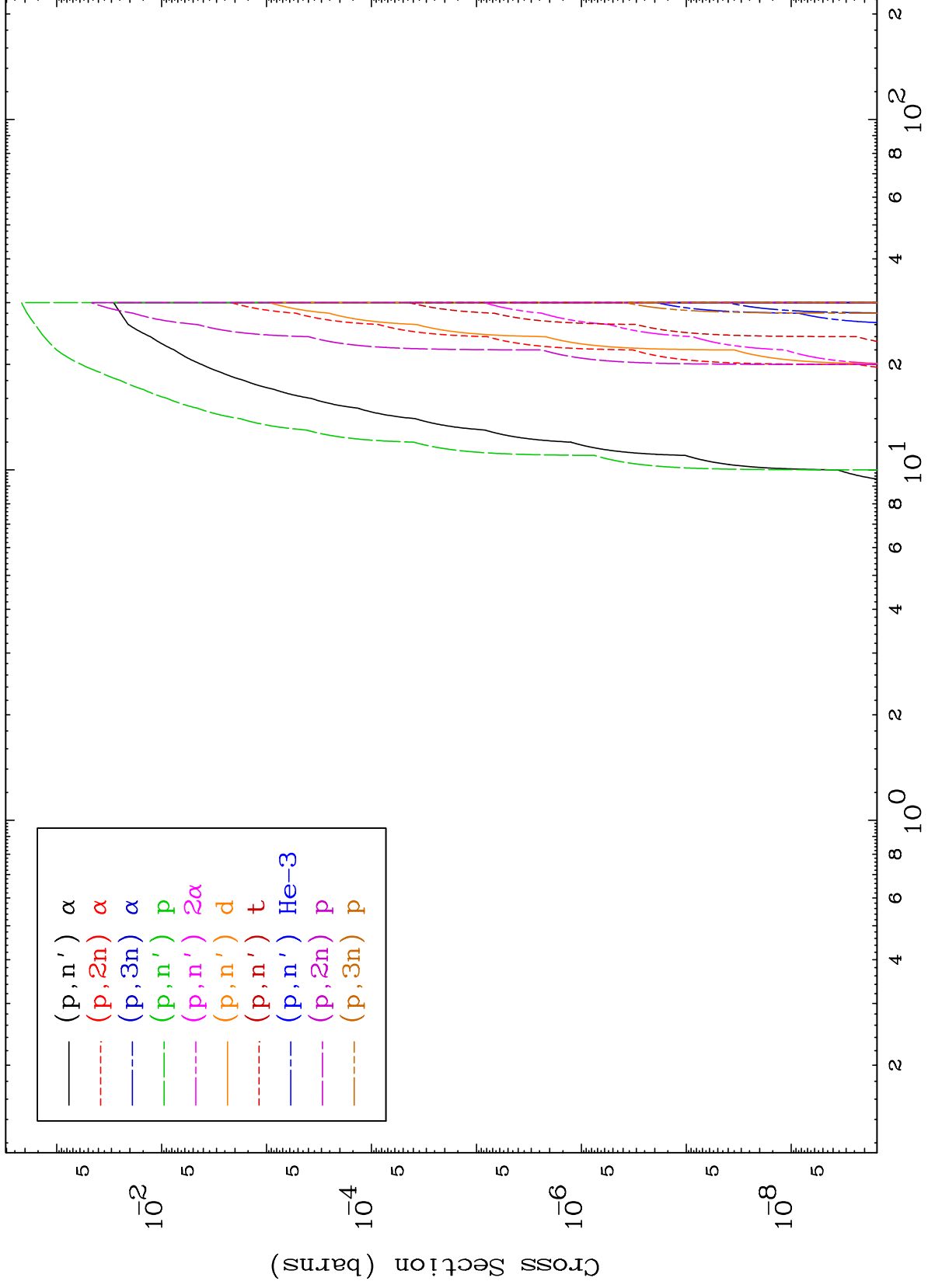
80-Hg-189



MAT 8004

Proton Charged Particle  
0 Kelvin Cross Sections

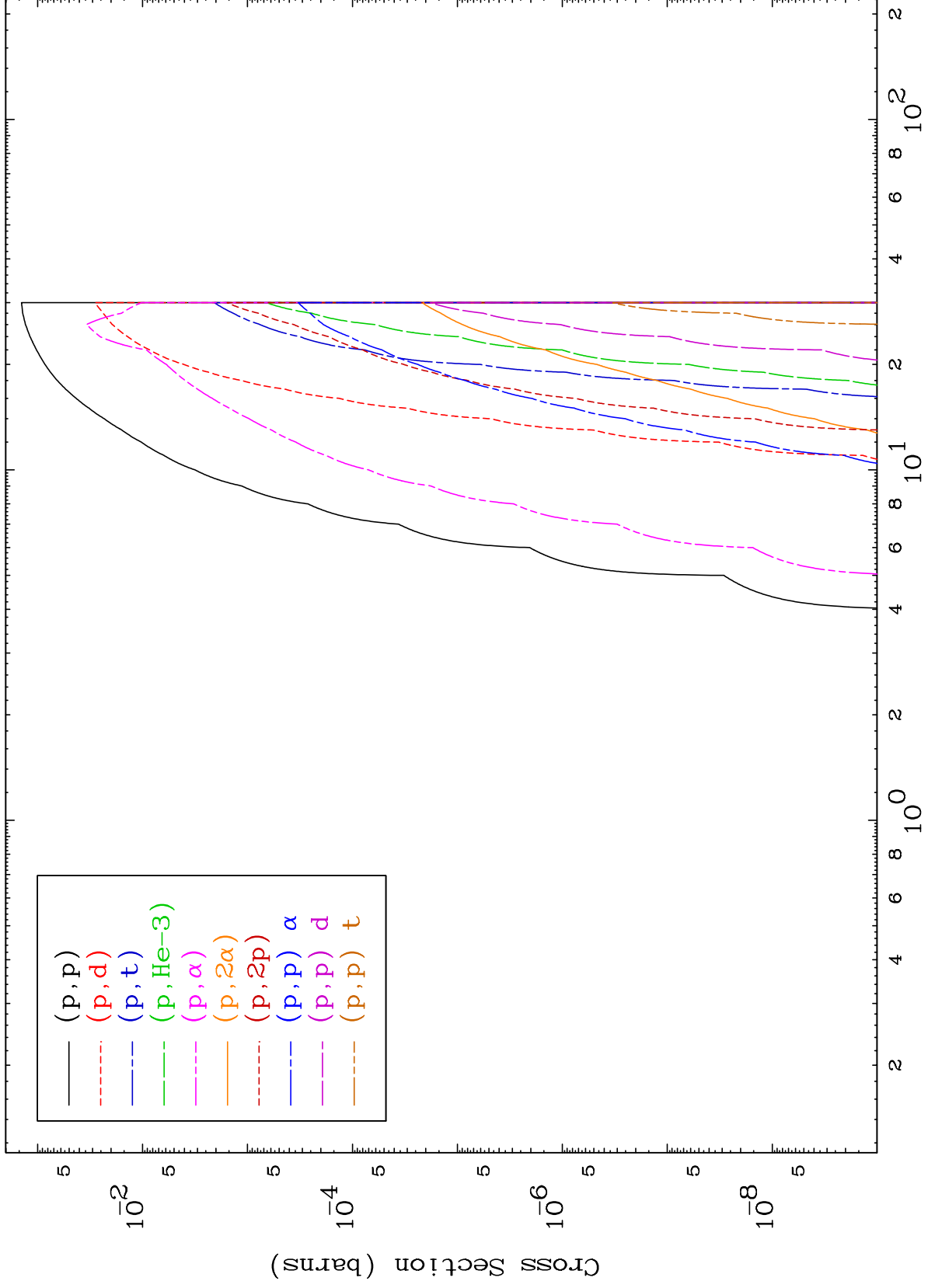
80-Hg-189



MAT 8004

Proton Charged Particle  
0 Kelvin Cross Sections

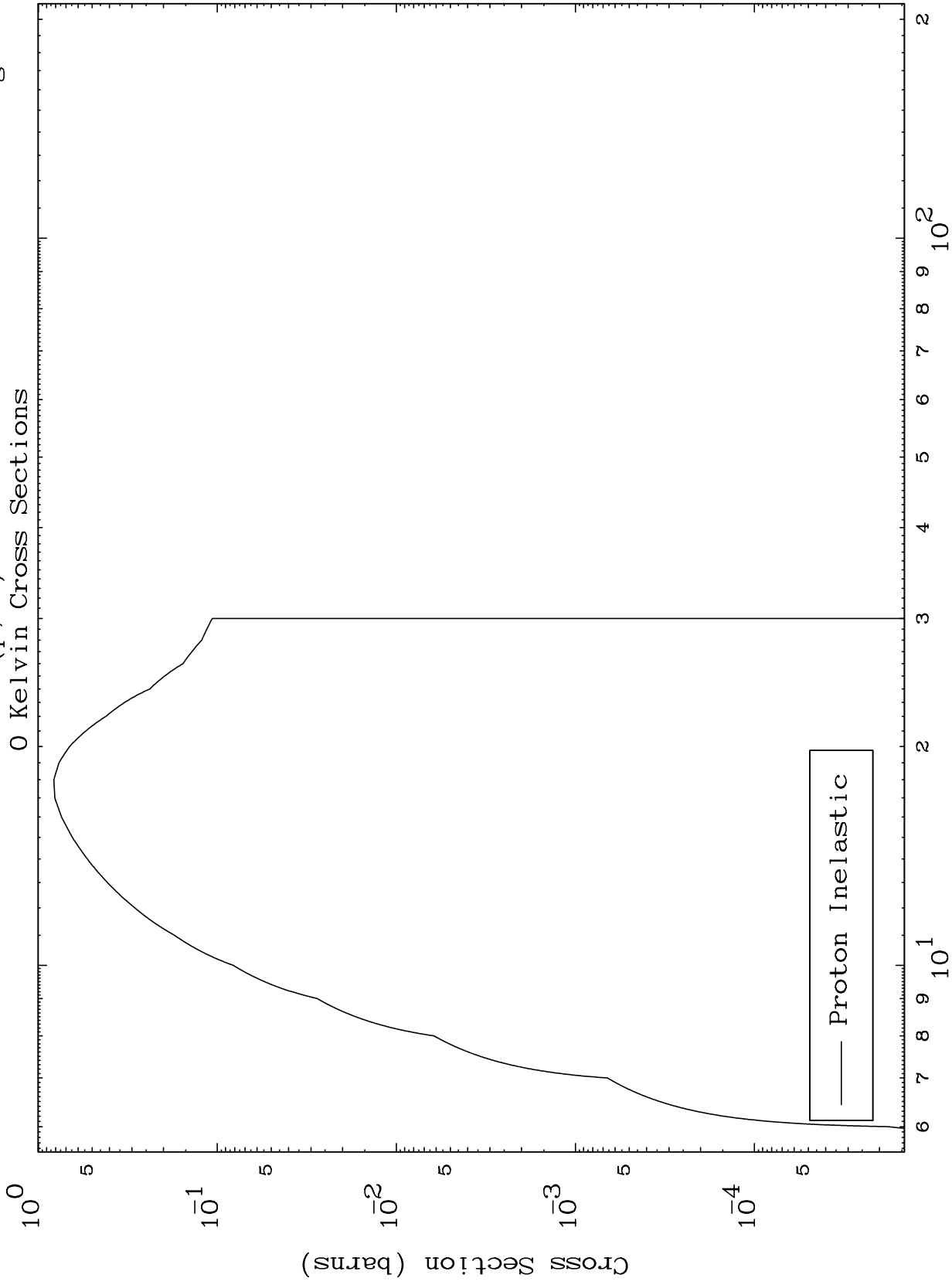
80-Hg-189



MAT 8004

(p, n') Level

80-Hg-189



6

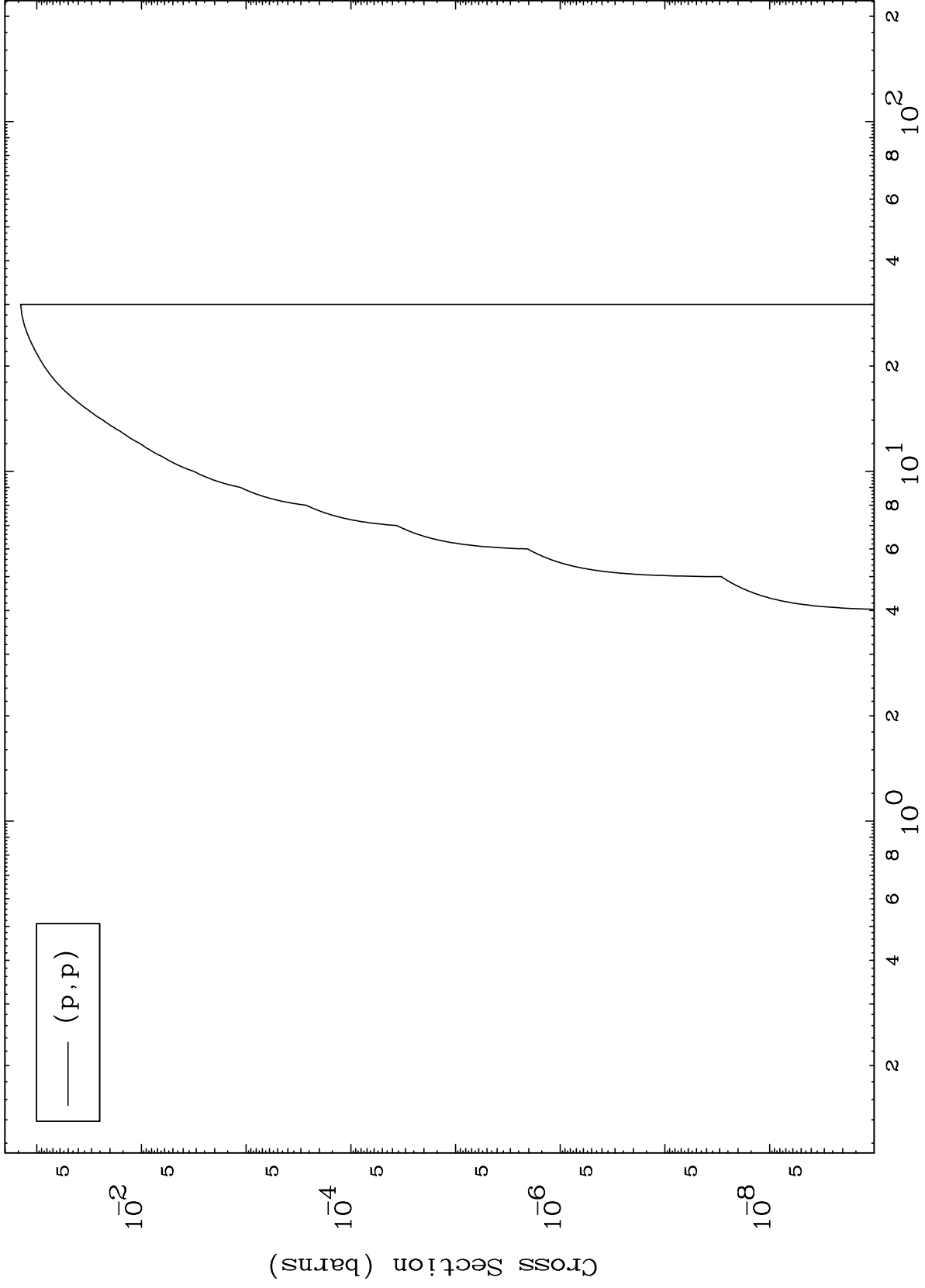
Incident Energy (MeV)

80-Hg-189

MAT 8004

(p,p) Levels  
0 Kelvin Cross Sections

80-Hg-189

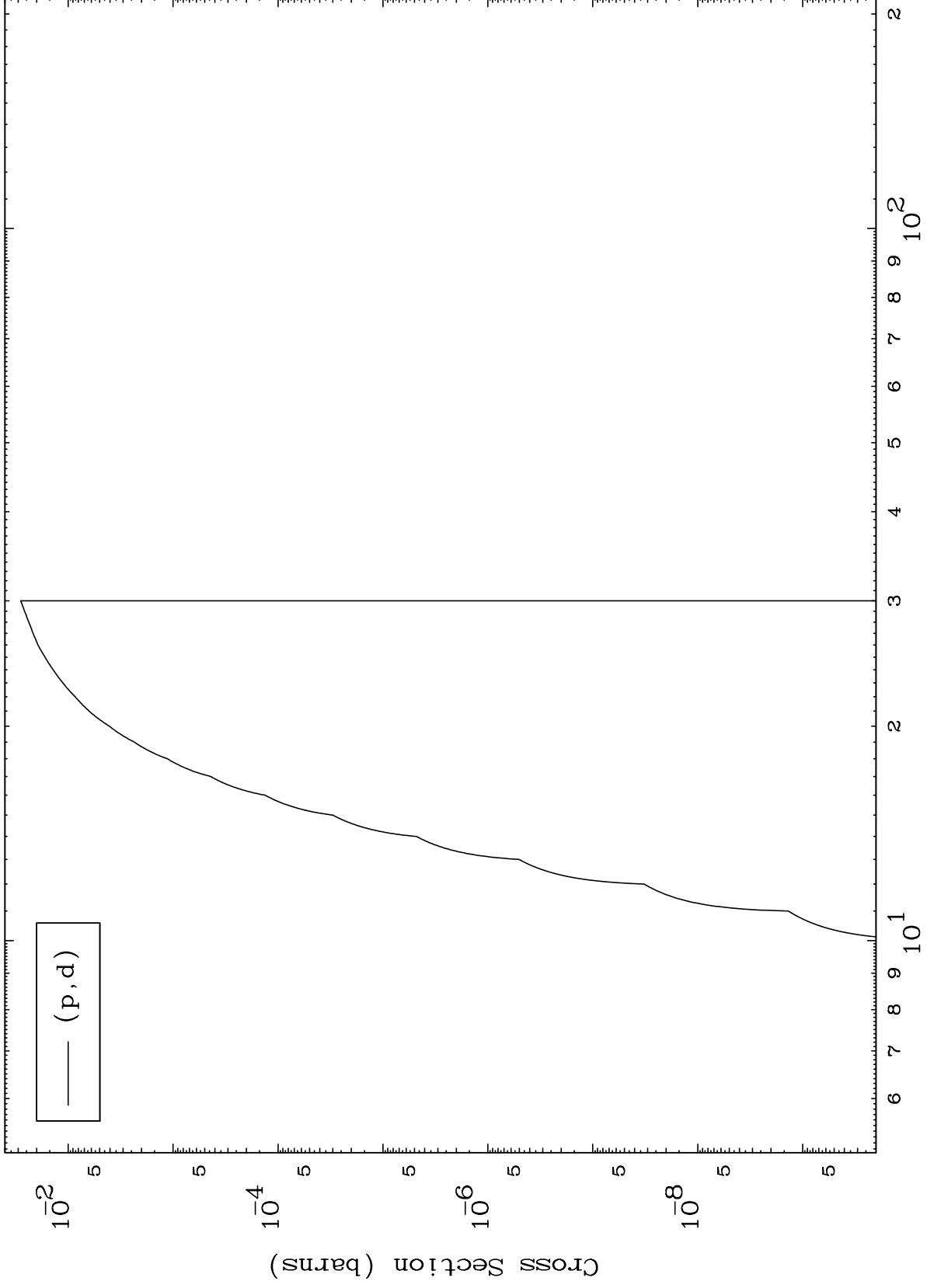




MAT 8004

(p,d) Levels  
0 Kelvin Cross Sections

80-Hg-189



8

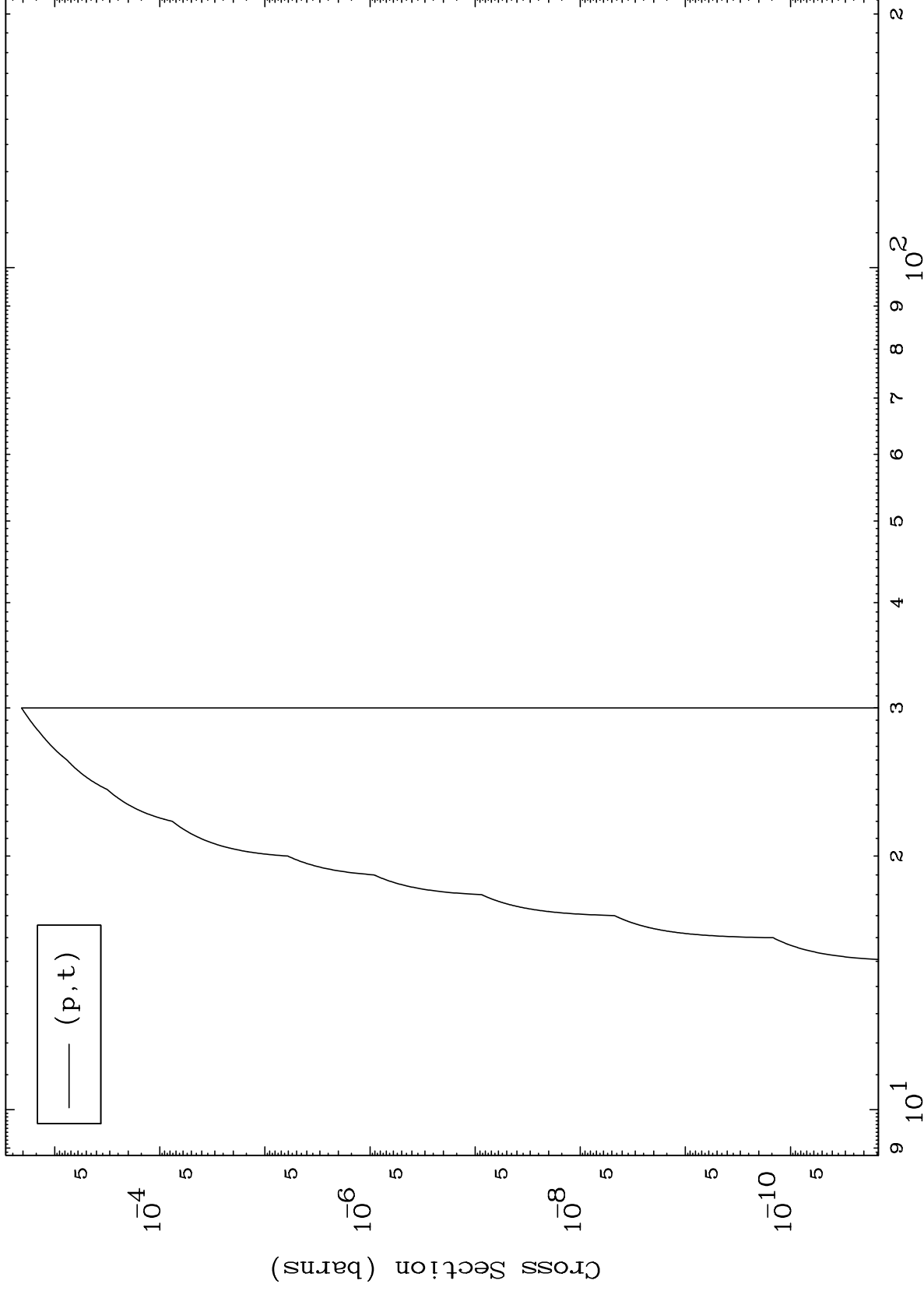
Incident Energy (MeV)

80-Hg-189

MAT 8004

(p,t) Levels  
0 Kelvin Cross Sections

80-Hg-189



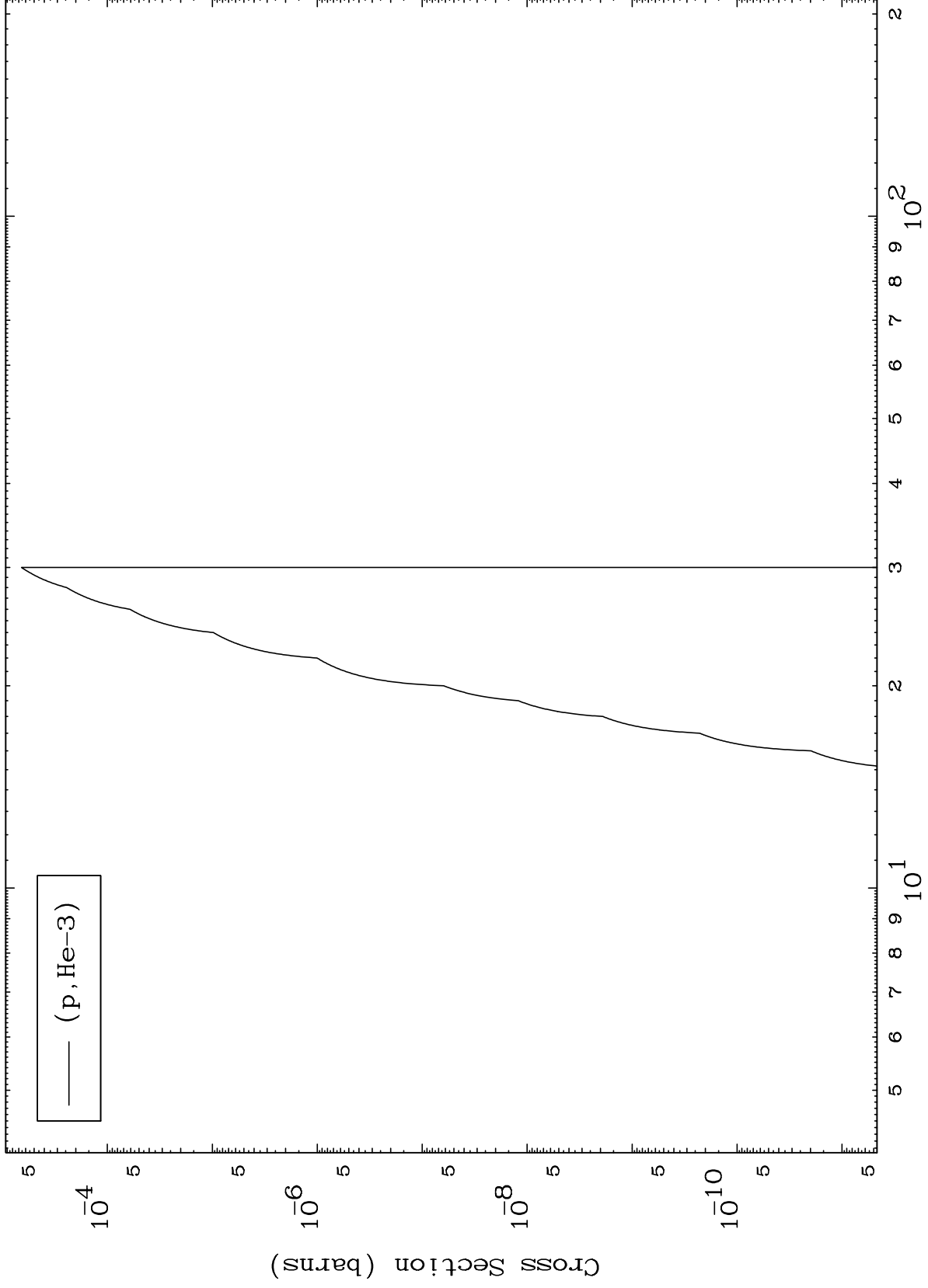
Incident Energy (MeV)

80-Hg-189

MAT 8004

(p,He3) Levels  
0 Kelvin Cross Sections

80-Hg-189



10

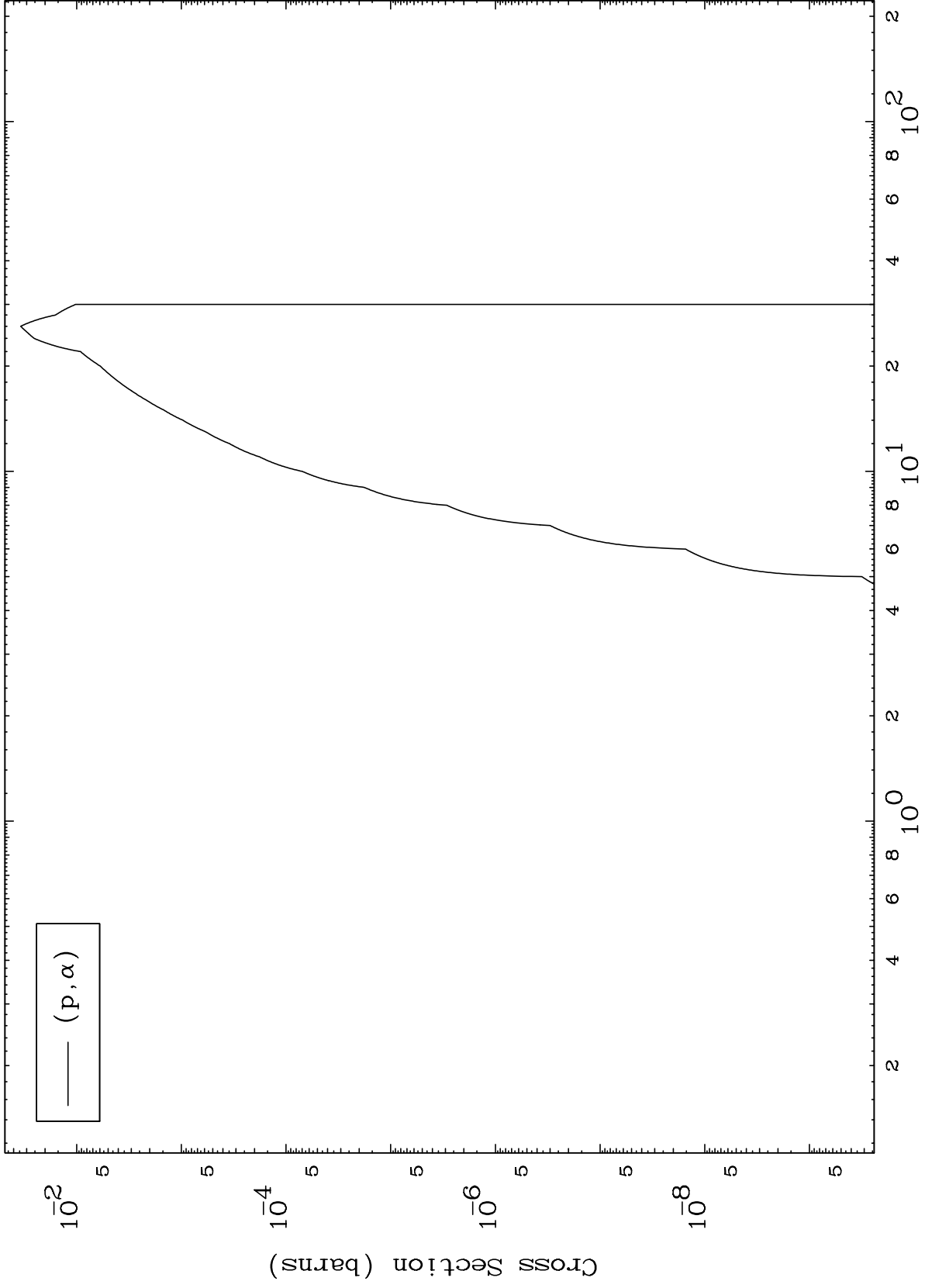
Incident Energy (MeV)

80-Hg-189

MAT 8004

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

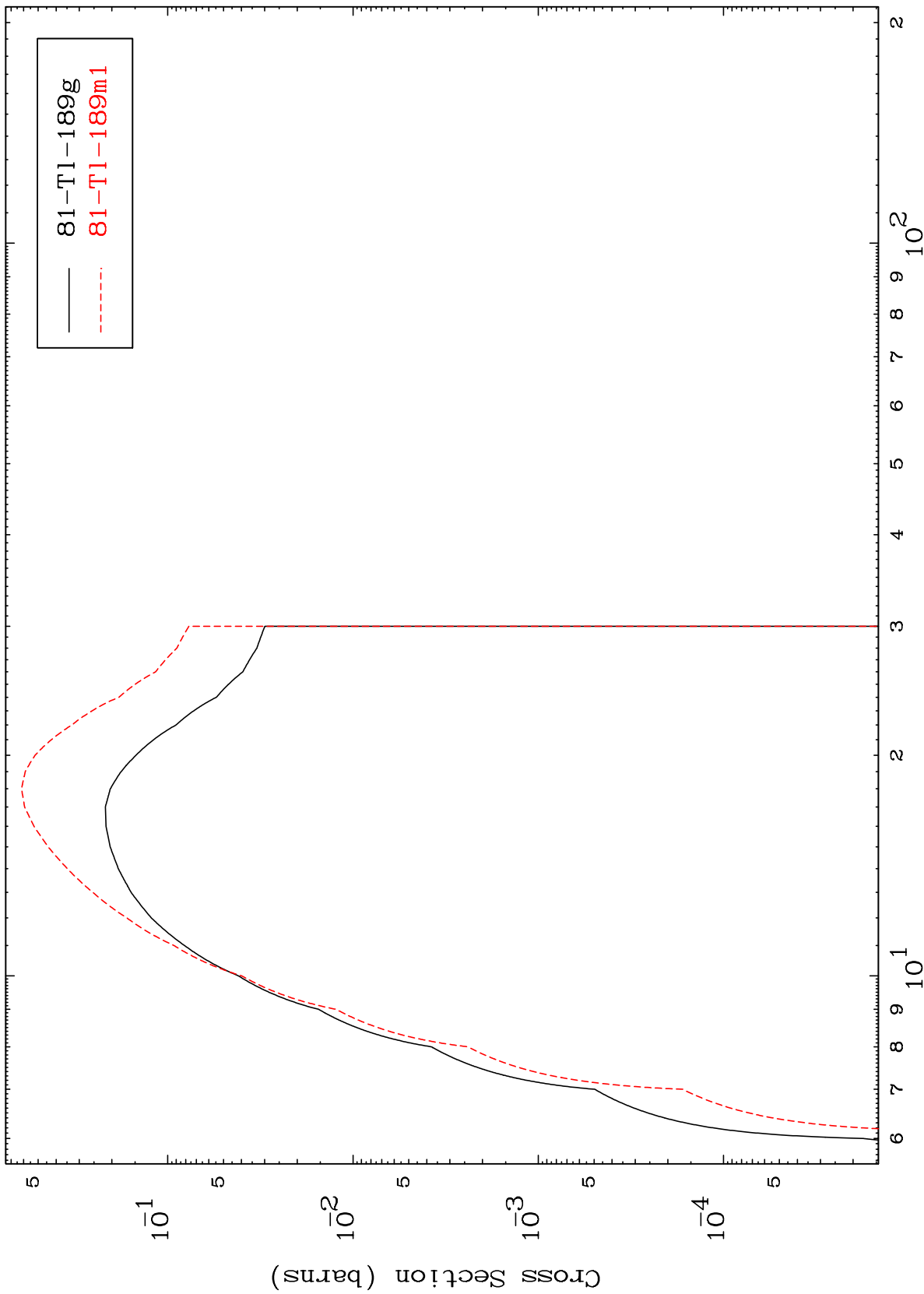
80-Hg-189



MAT 8004

Proton Inelastic  
Radionuclide Production Cross Section

80-Hg-189



12

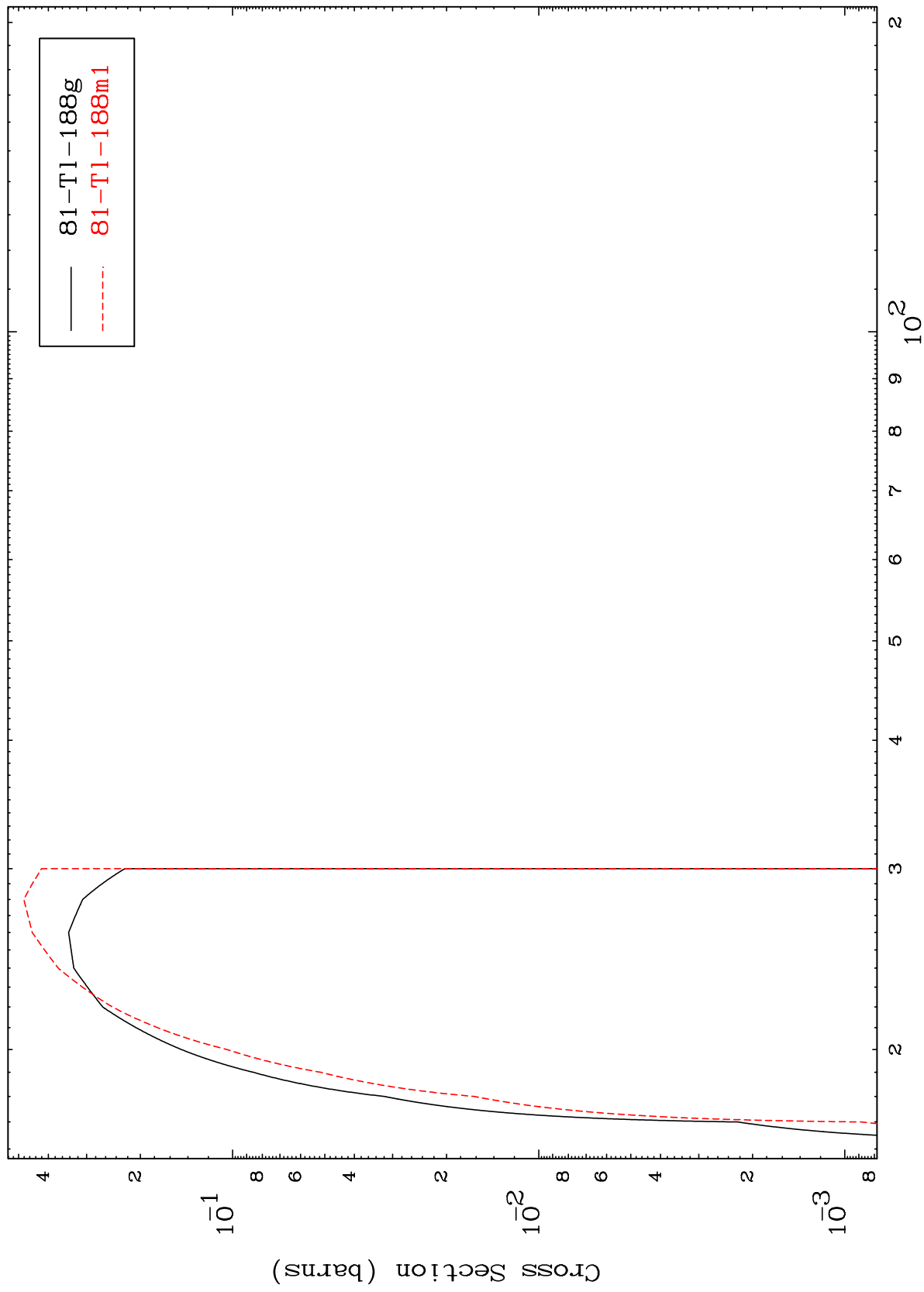
Incident Energy (MeV)

80-Hg-189

MAT 8004

80-Hg-189

(p,2n)  
Radionuclide Production Cross Section



13

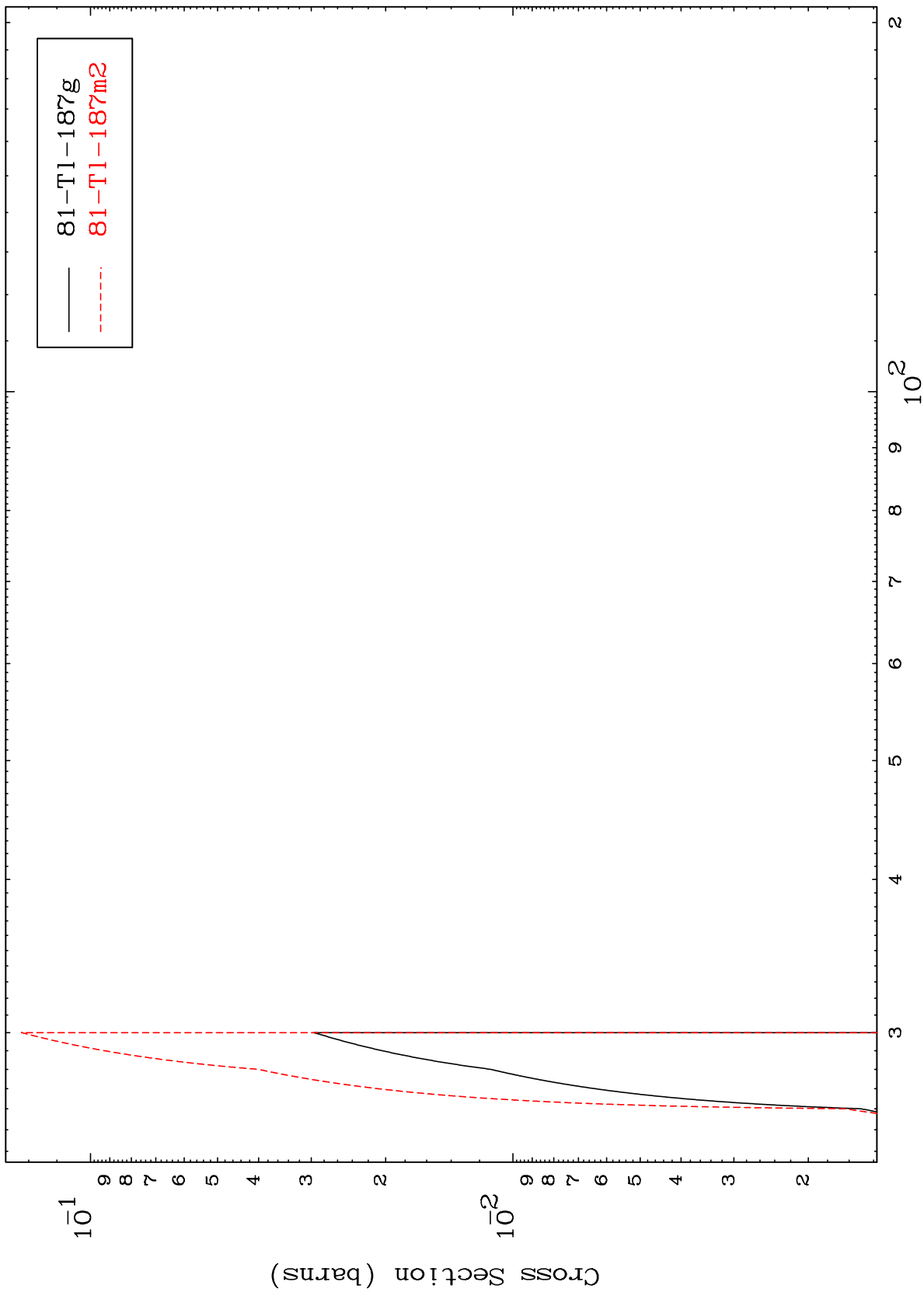
Incident Energy (MeV)

80-Hg-189

MAT 8004

80-Hg-189

(p,3n)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

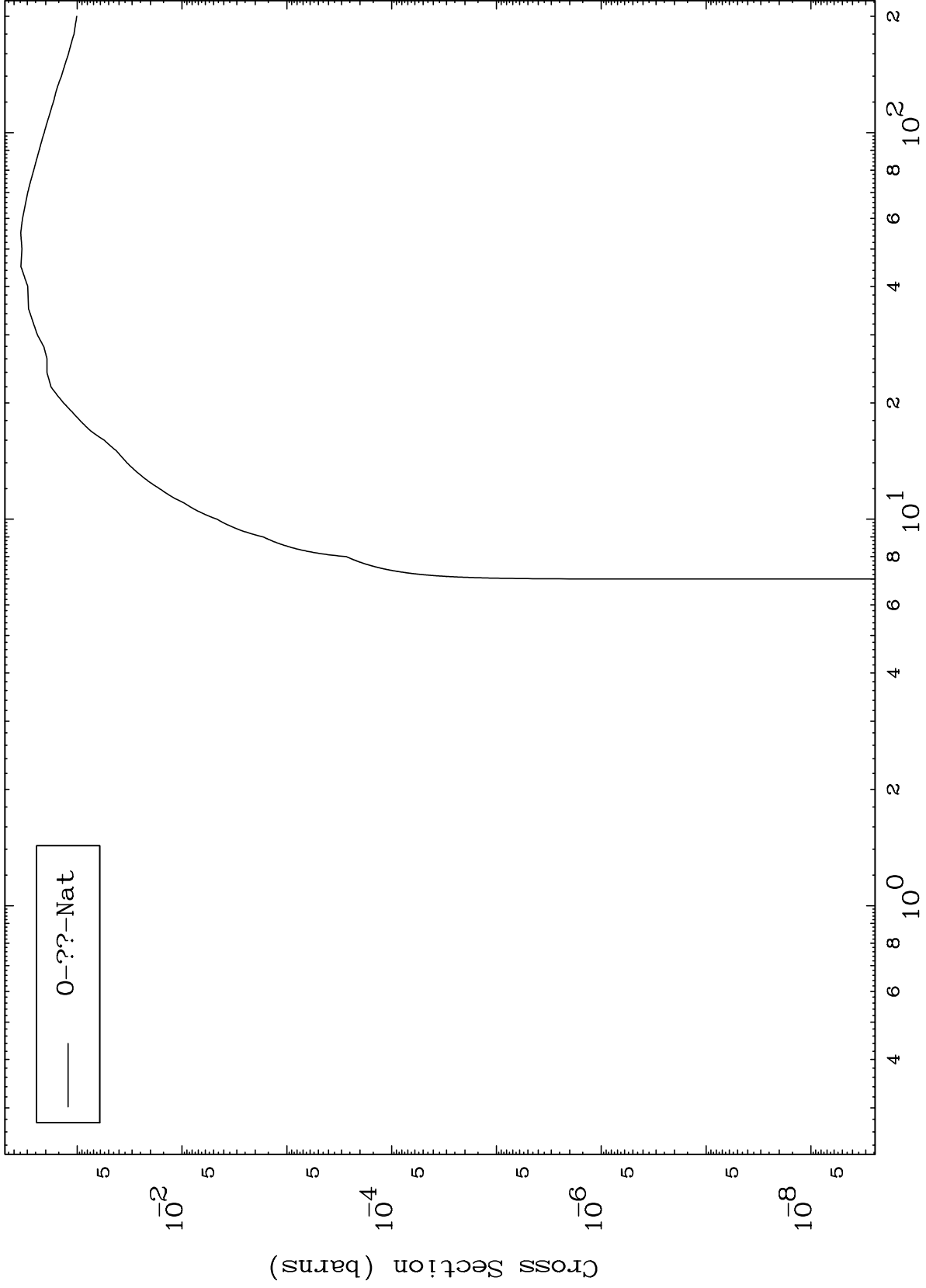
80-Hg-189

MAT 8004

Proton Fission

80-Hg-189

Radionuclide Production Cross Section



0-??-Nat

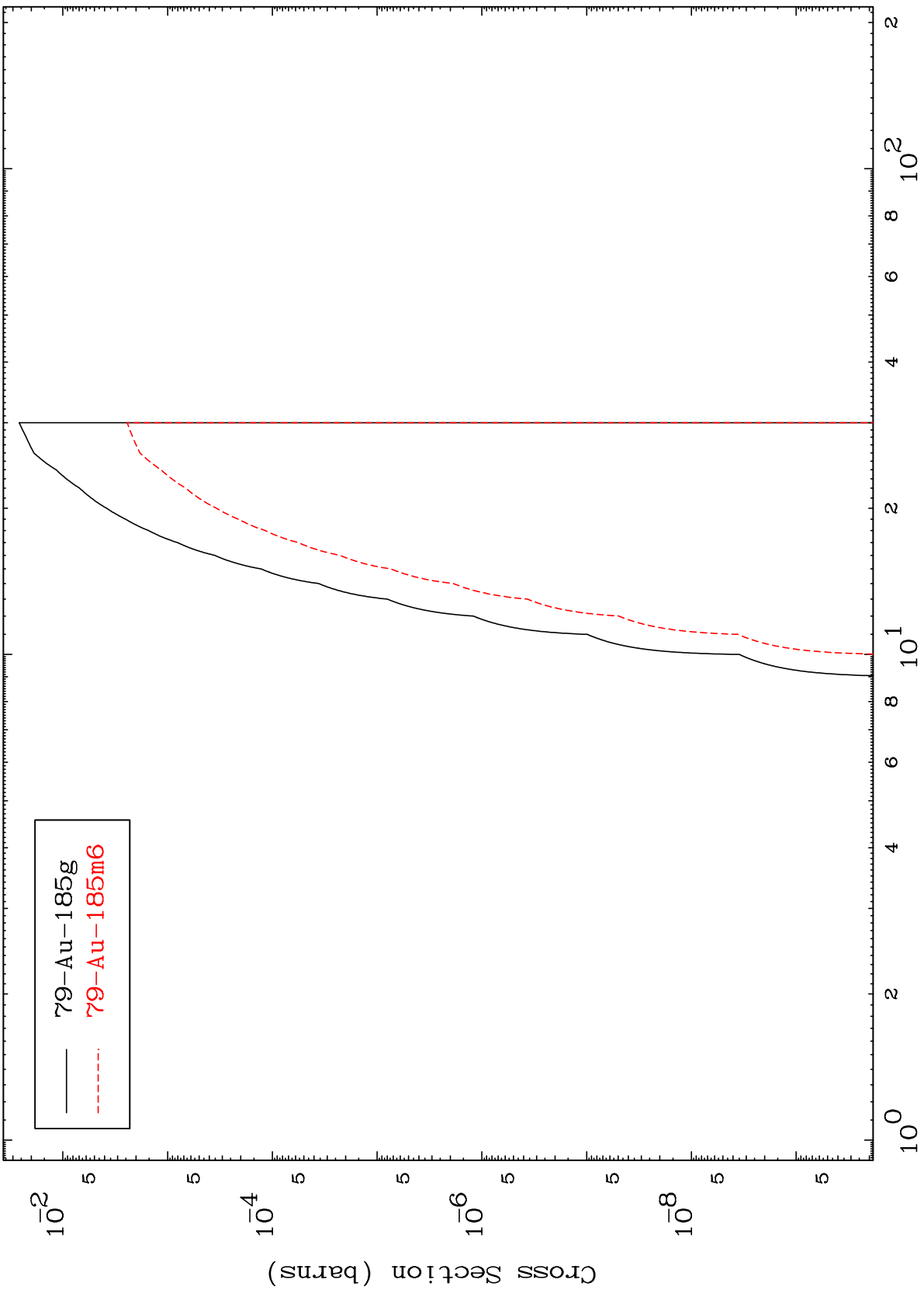
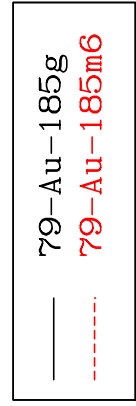


MAT 8004

(p,n')  $\alpha$

80-Hg-189

Radionuclide Production Cross Section



16

Incident Energy (MeV)

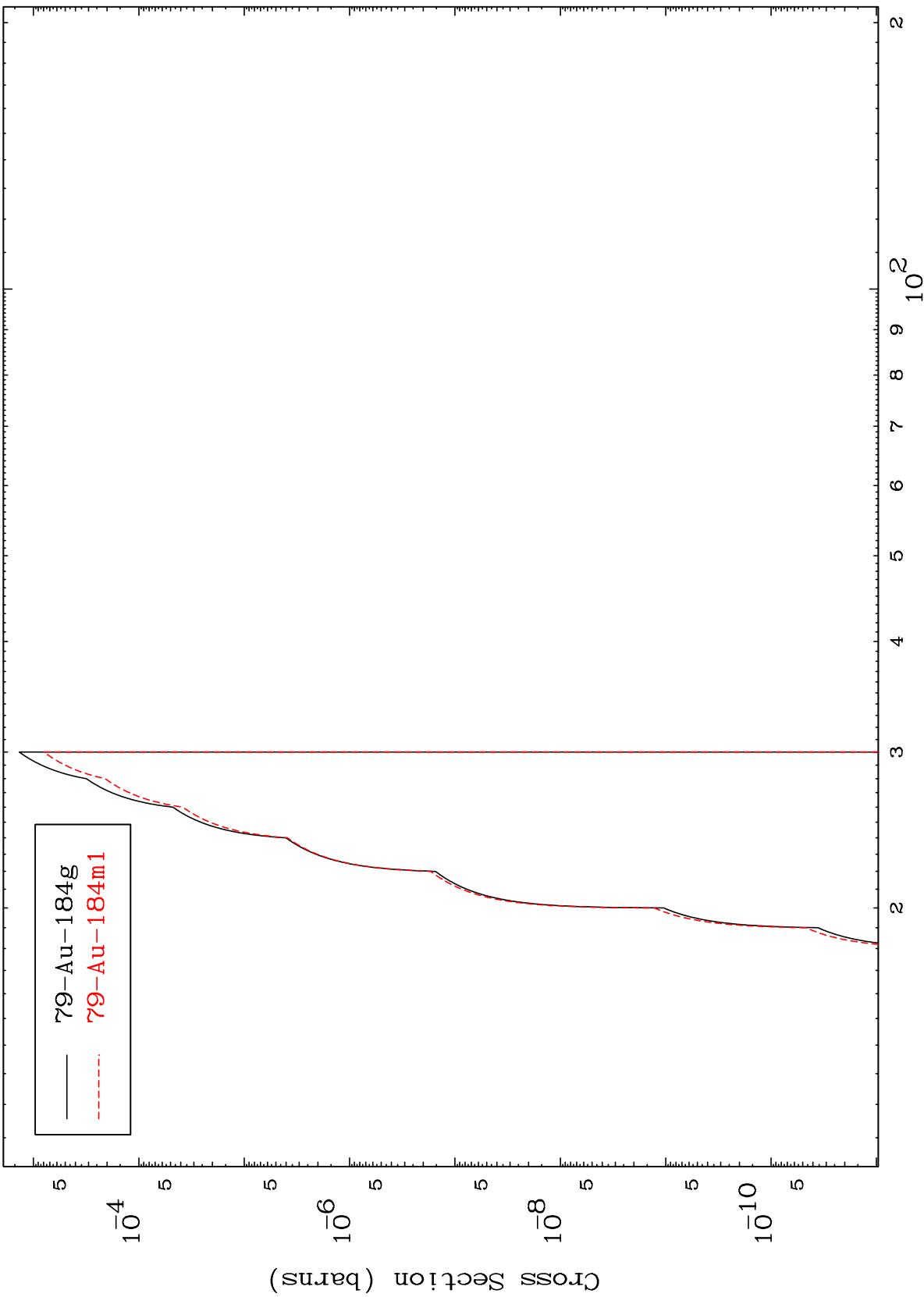
80-Hg-189

MAT 8004

(p,2n)  $\alpha$

80-Hg-189

Radionuclide Production Cross Section



17

Incident Energy (MeV)

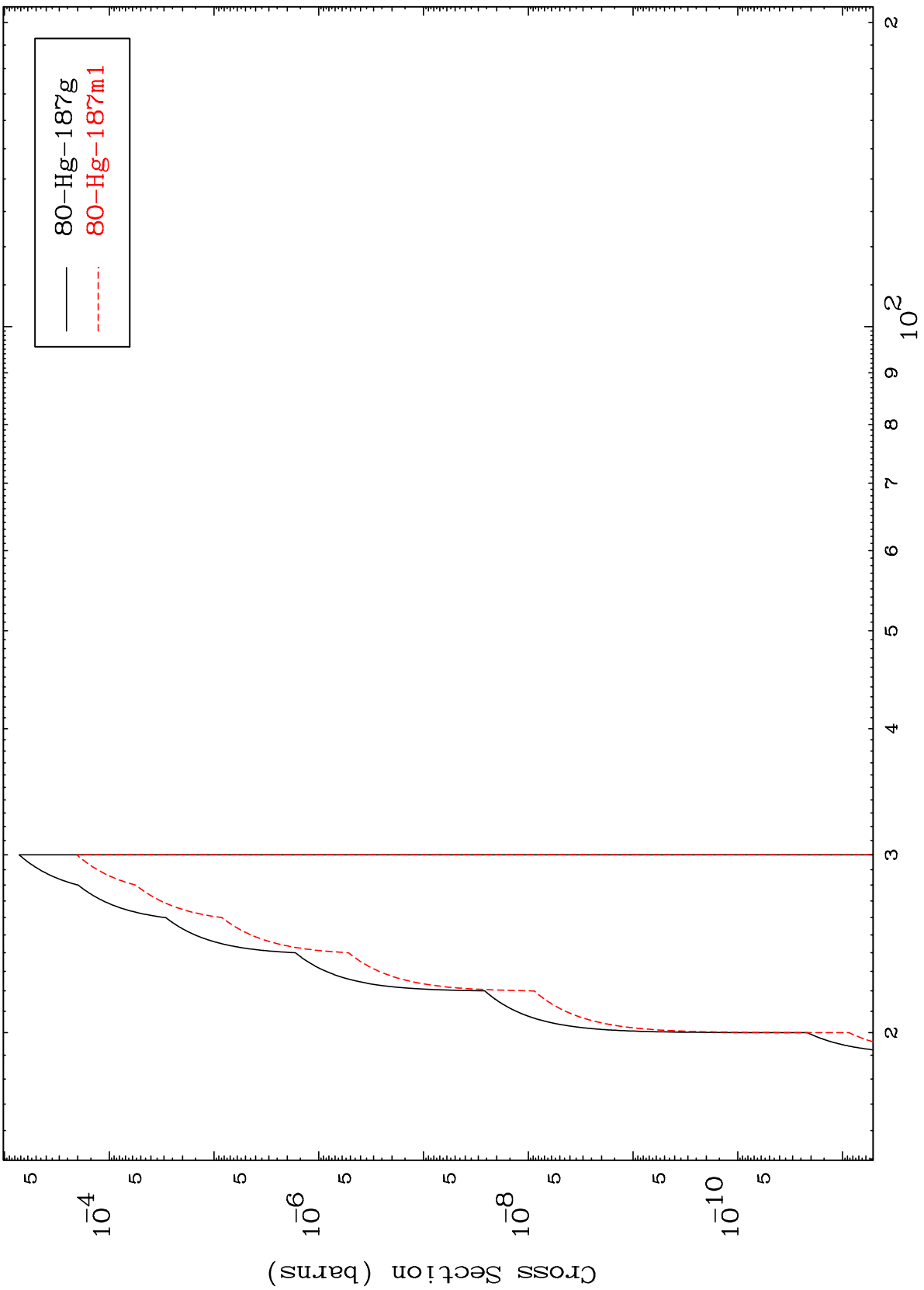
80-Hg-189

MAT 8004

(p,n) d

80-Hg-189

Radionuclide Production Cross Section



18

Incident Energy (MeV)

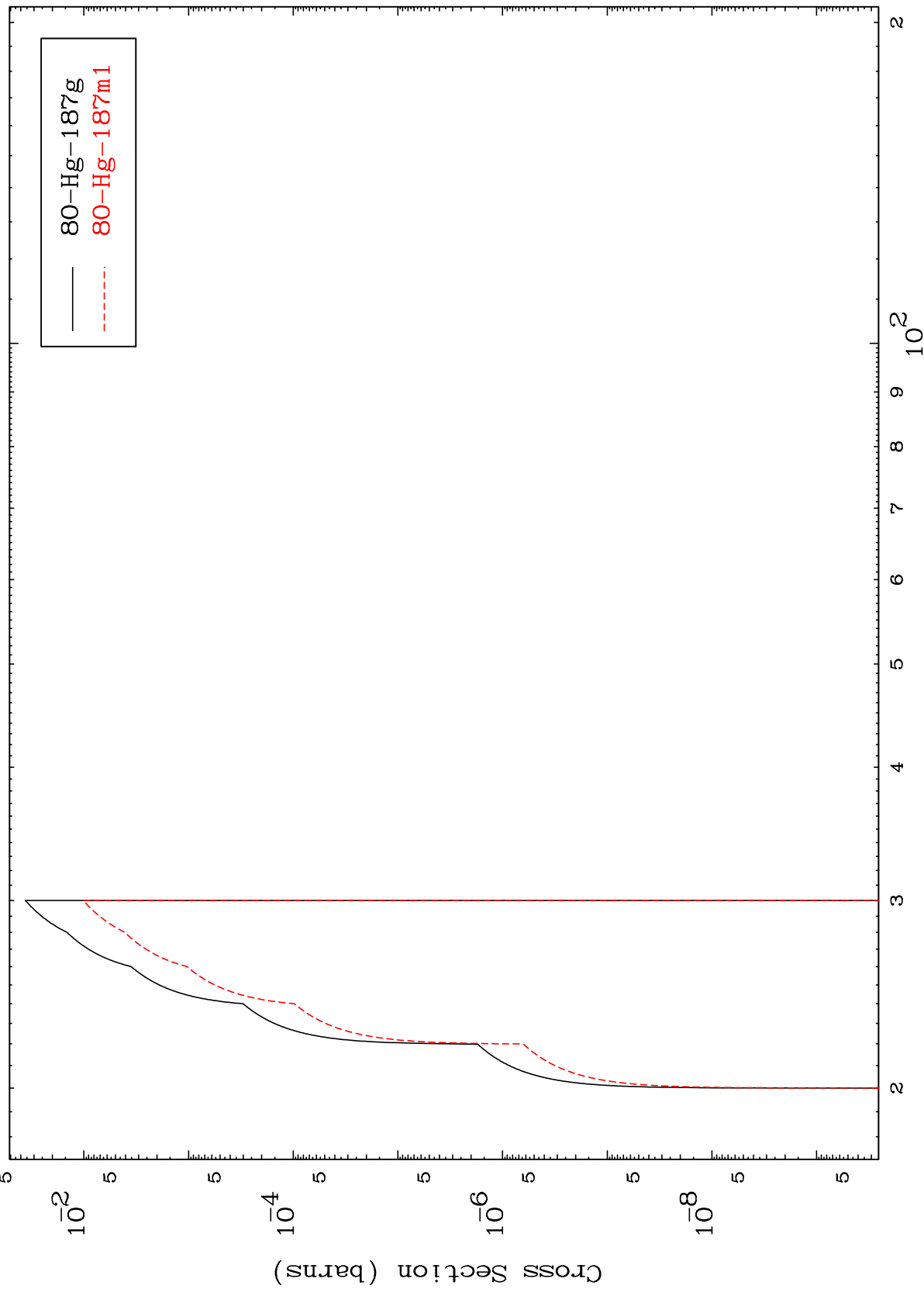
80-Hg-189

MAT 8004

(p,2n) p

80-Hg-189

Radionuclide Production Cross Section



19

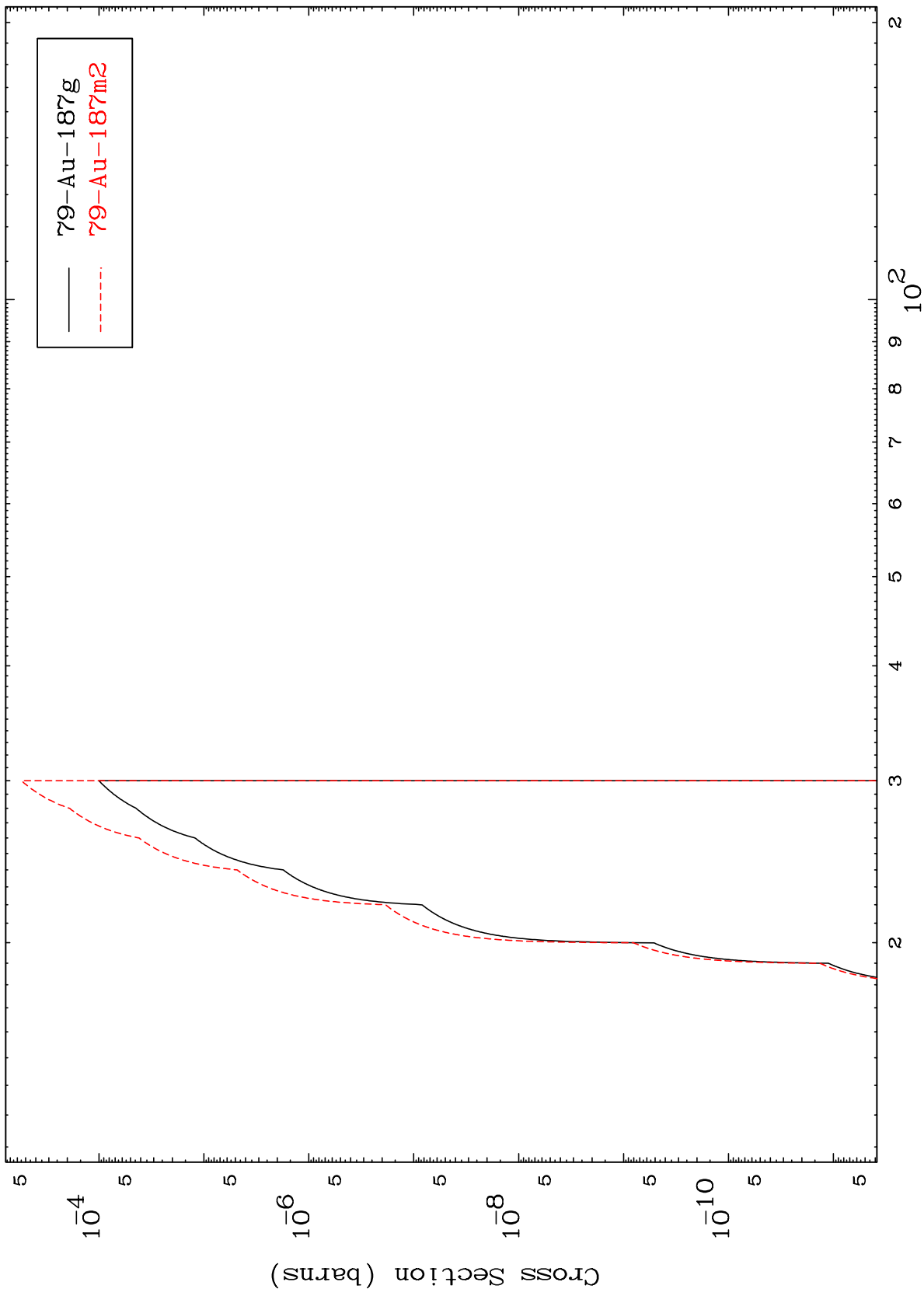
Incident Energy (MeV)

80-Hg-189

MAT 8004

80-Hg-189

(p,2n) p  
Radionuclide Production Cross Section



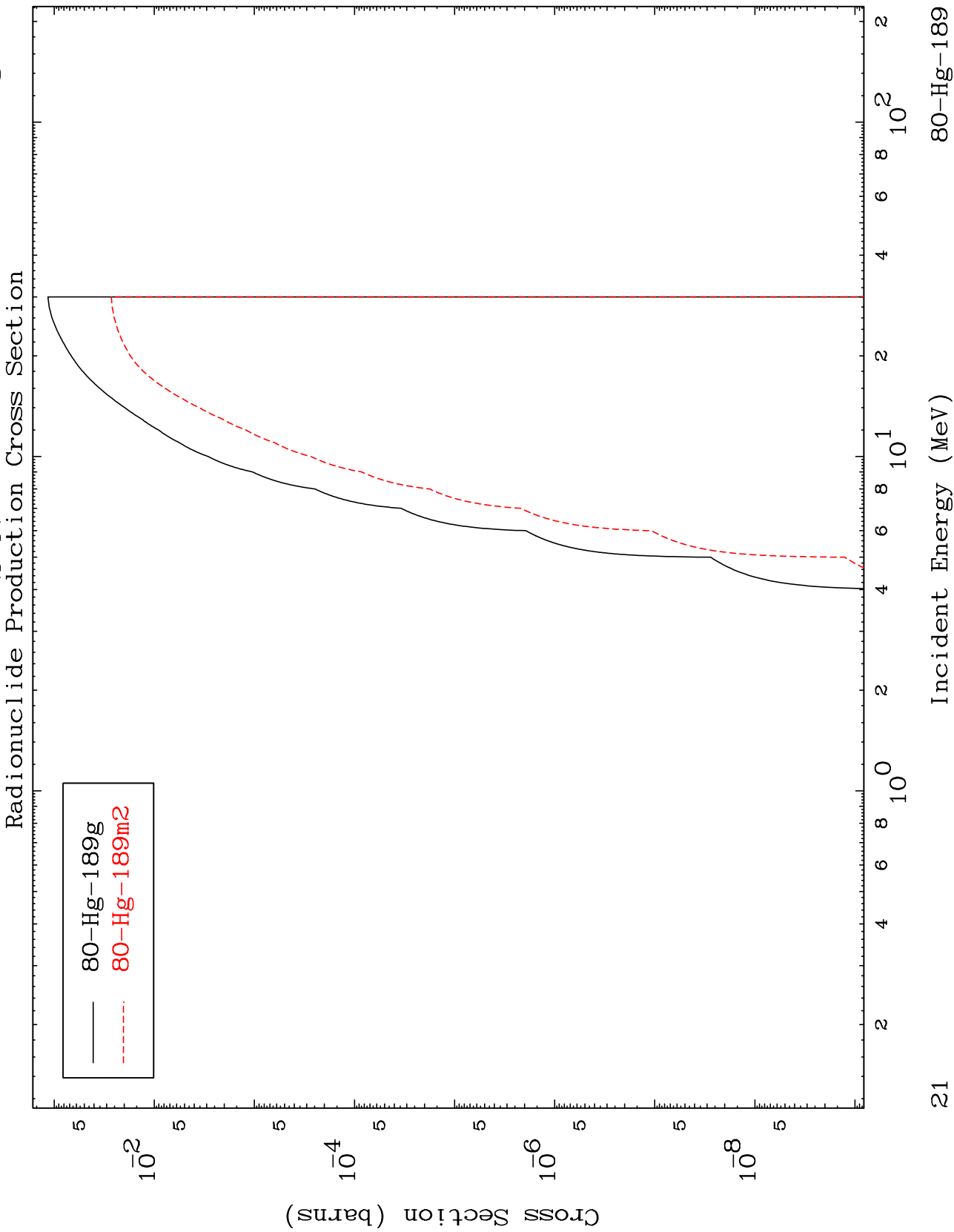
80-Hg-189

Incident Energy (MeV)

20

MAT 8004

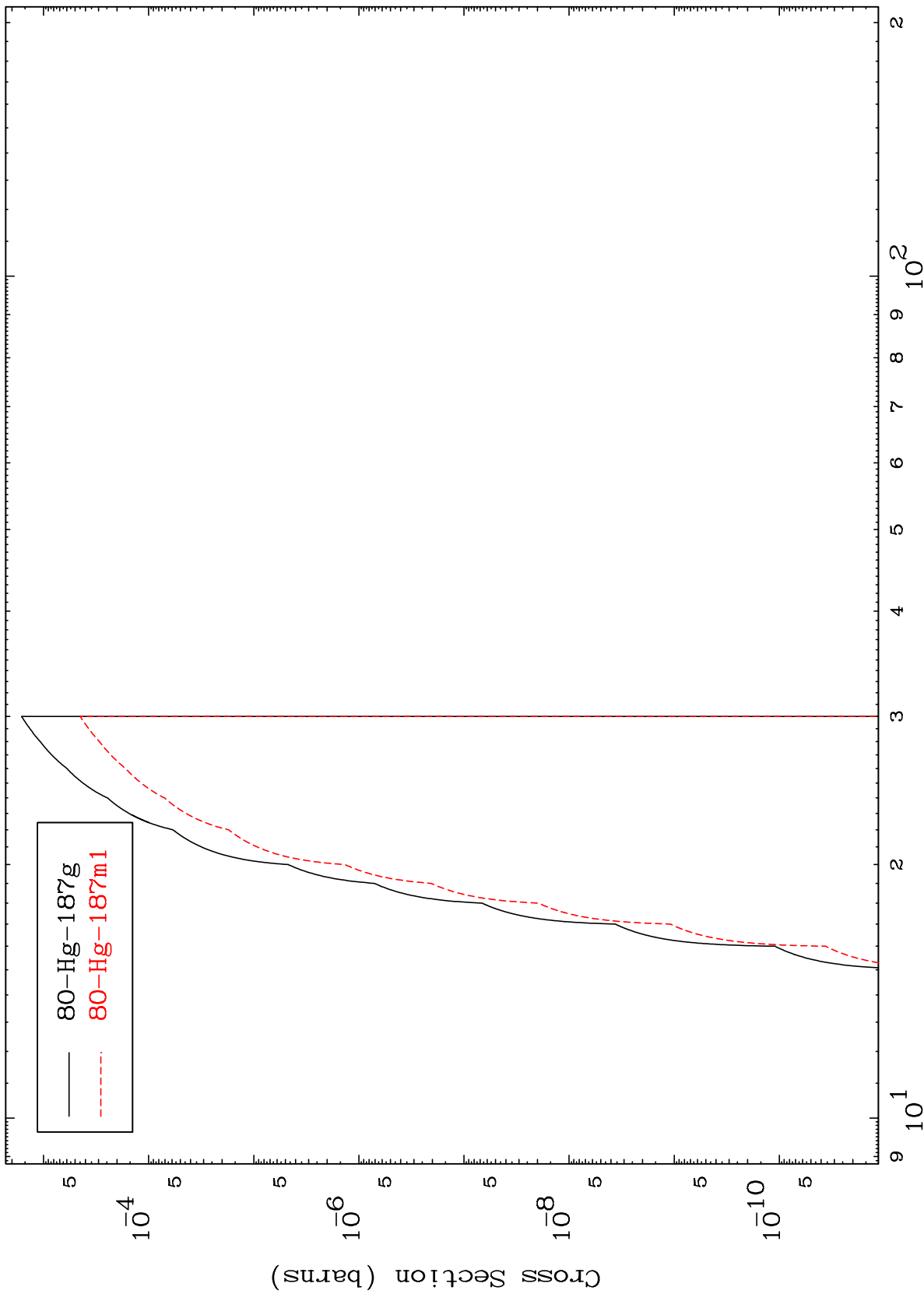
80-Hg-189



MAT 8004

80-Hg-189

Radionuclide Production Cross Section (p, t)



80-Hg-189

Incident Energy (MeV)

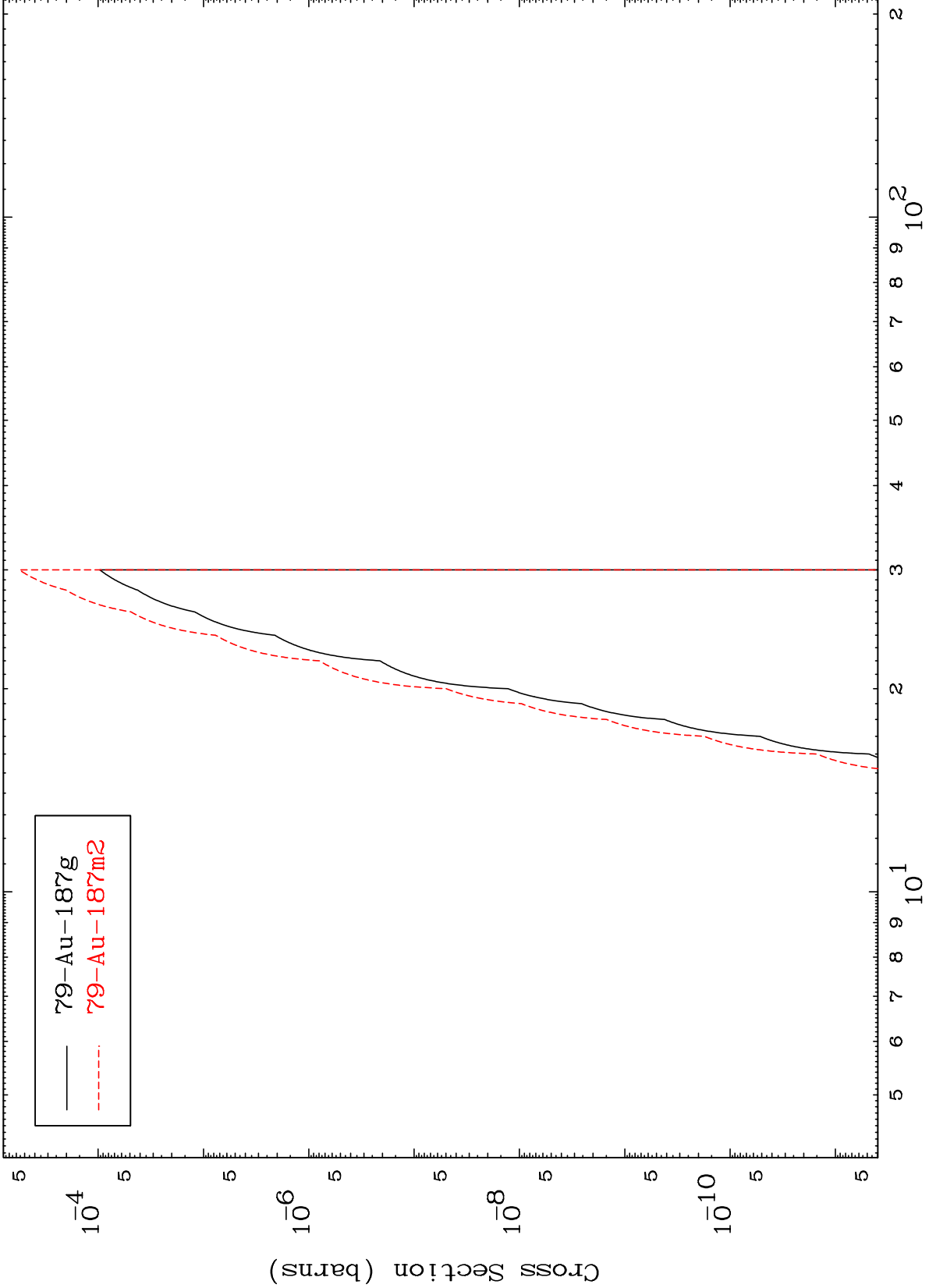
22

MAT 8004

(p,He-3)

80-Hg-189

Radionuclide Production Cross Section



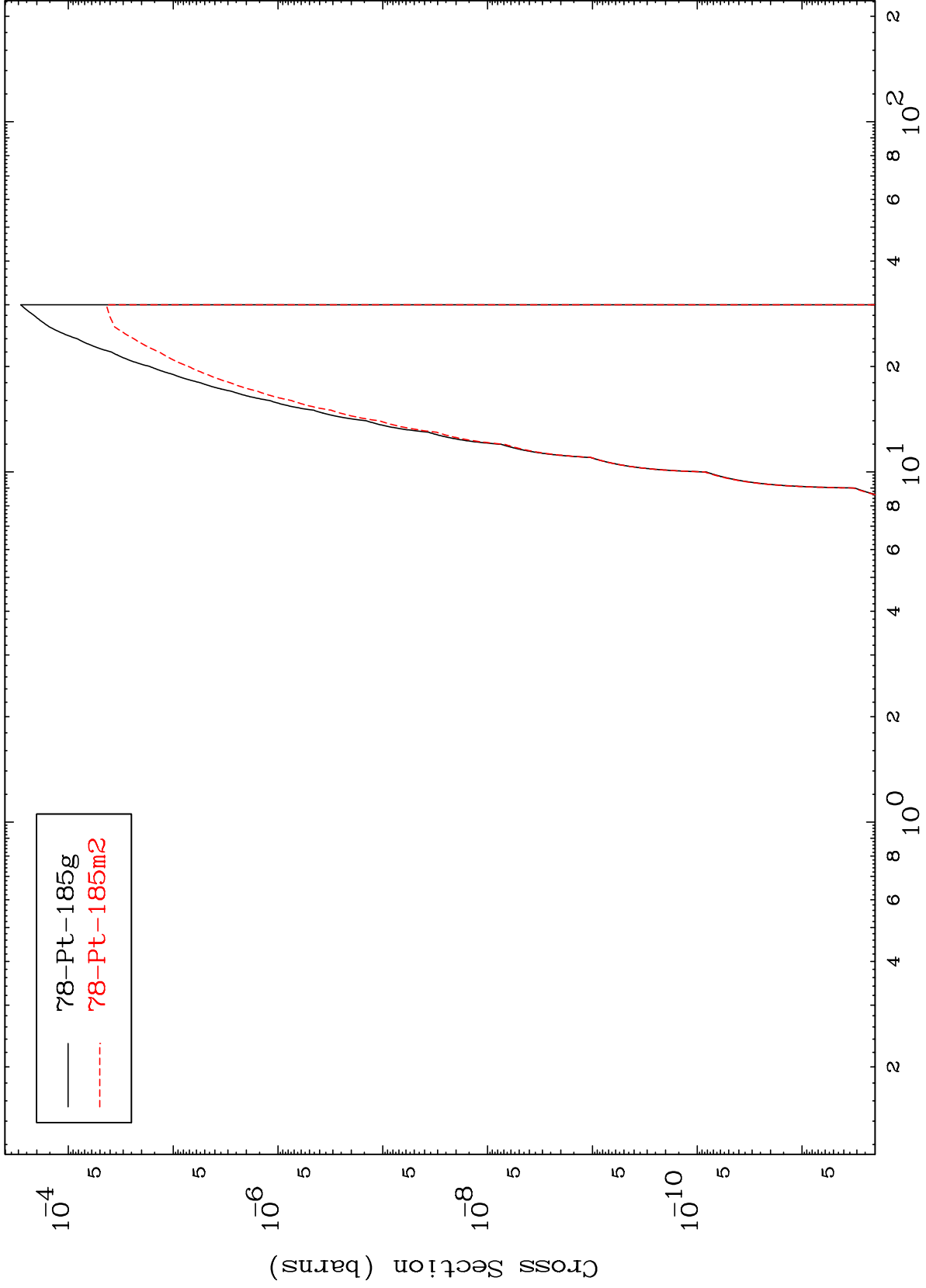
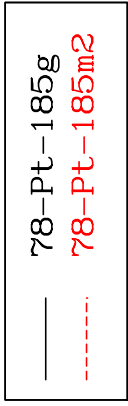


MAT 8004

(p,p)  $\alpha$

80-Hg-189

Radionuclide Production Cross Section



24

Incident Energy (MeV)

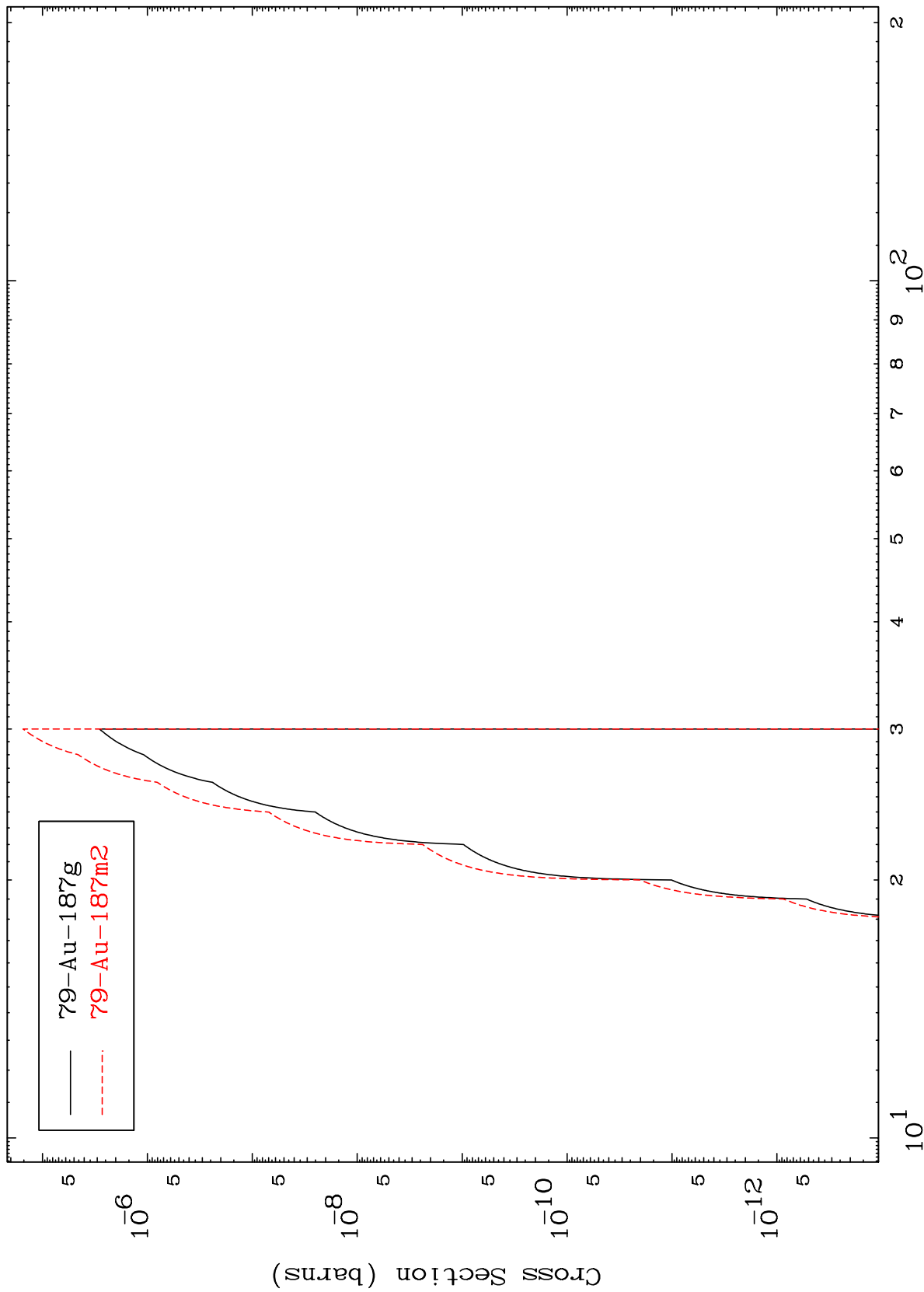
80-Hg-189

MAT 8004

(p,p) d

80-Hg-189

Radionuclide Production Cross Section



Incident Energy (MeV)

80-Hg-189

25