

Program EVALPLOT  
(Version 2018-1)

by

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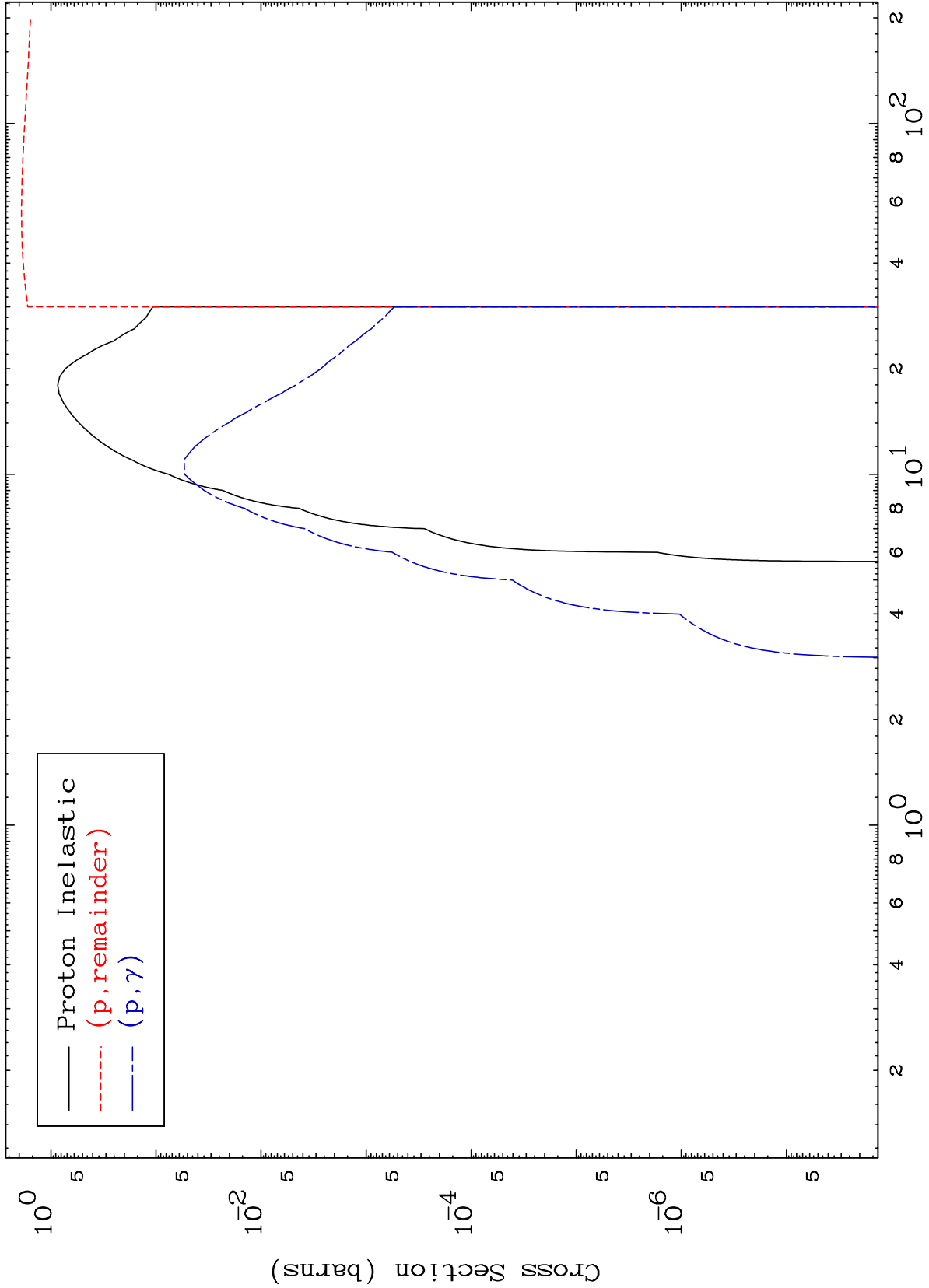
Press Mouse Button to Start

MAT 8005

Proton Major

80-Hg-189

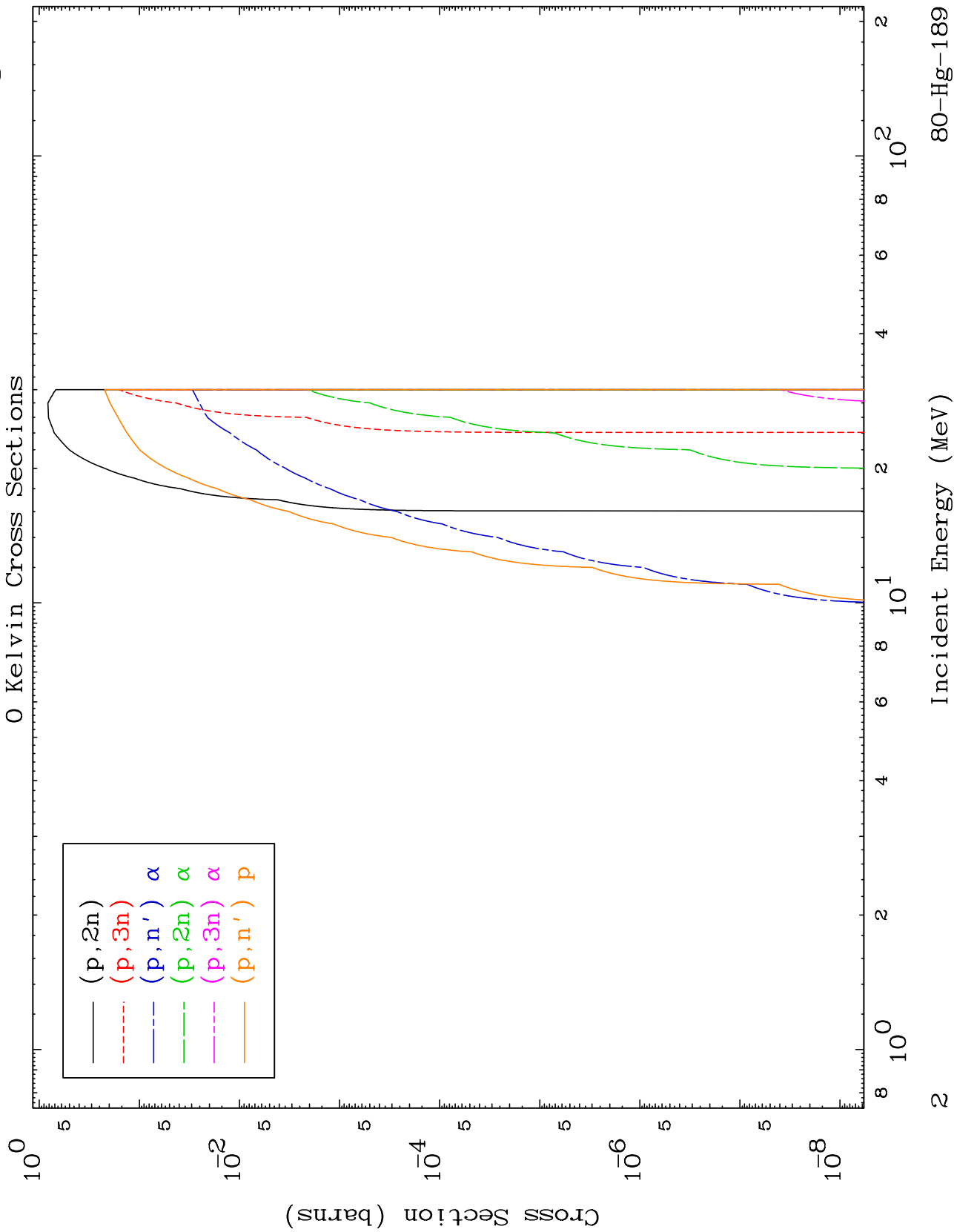
0 Kelvin Cross Sections



MAT 8005

Proton Neutron Production  
0 Kelvin Cross Sections

80-Hg-189



80-Hg-189

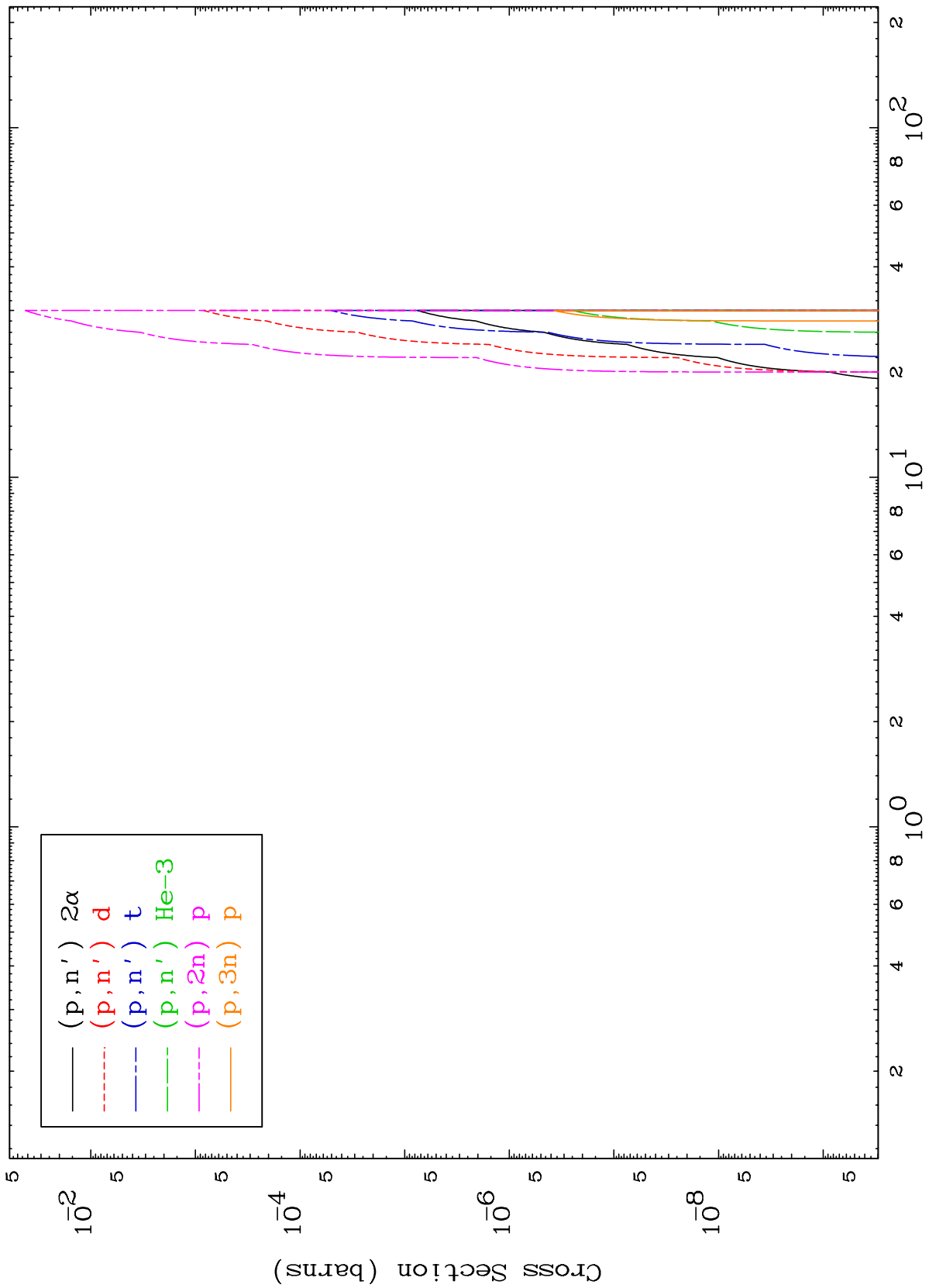
Incident Energy (MeV)

2

MAT 8005

Proton Neutron Production  
0 Kelvin Cross Sections

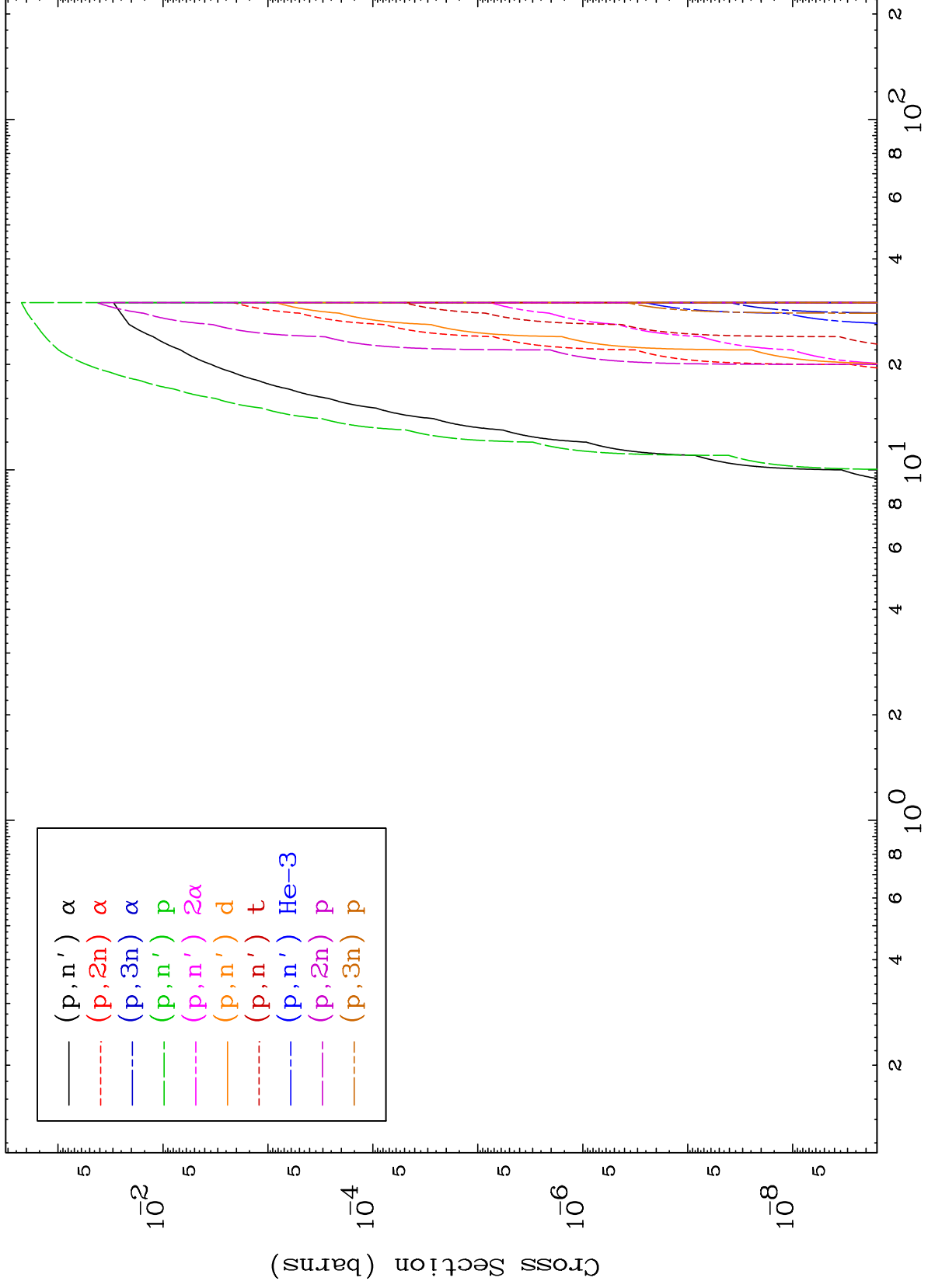
80-Hg-189

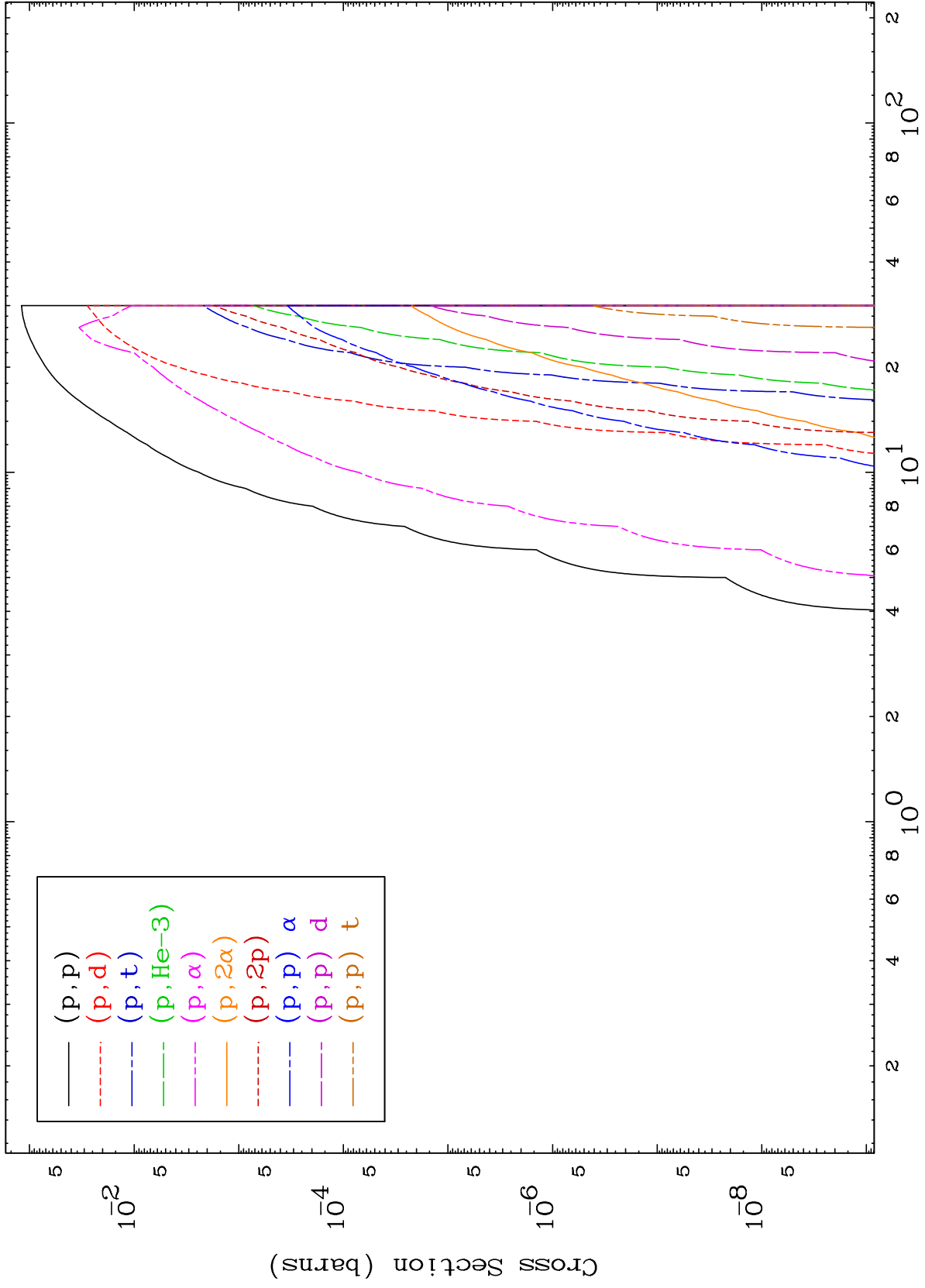


MAT 8005

Proton Charged Particle  
0 Kelvin Cross Sections

80-Hg-189

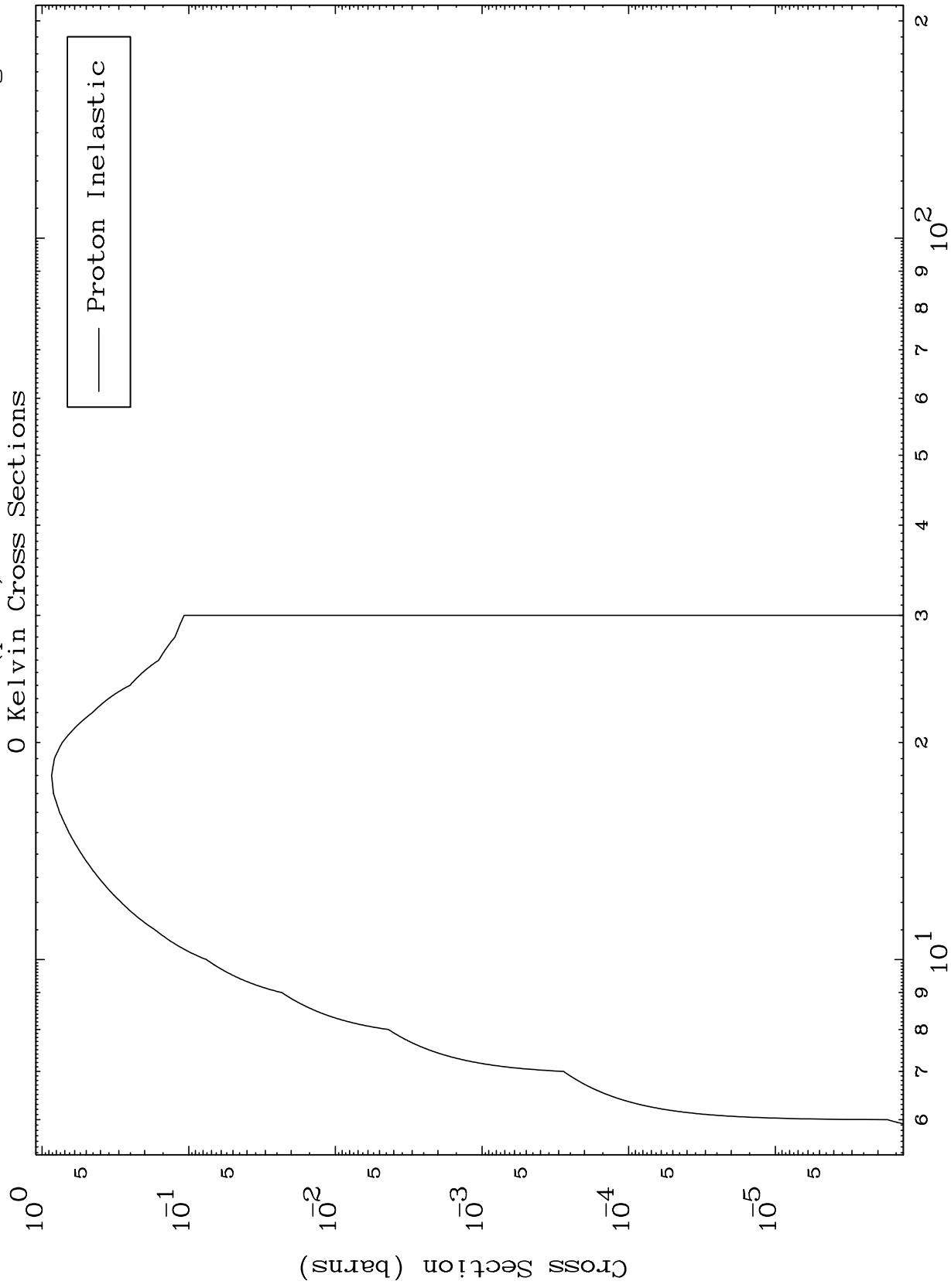




MAT 8005

(p,n') Level

80-Hg-189



6

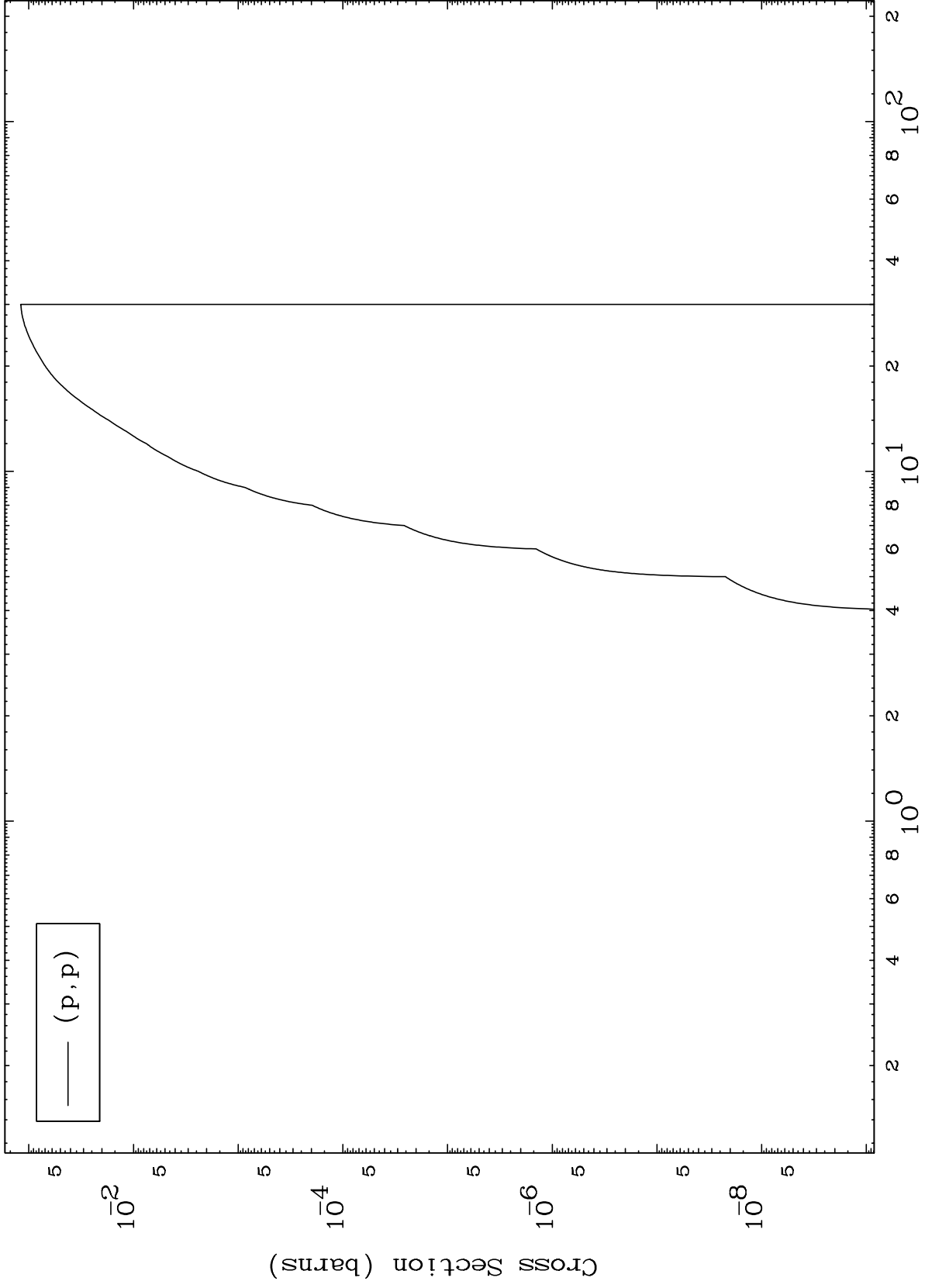
Incident Energy (MeV)

80-Hg-189

MAT 8005

(p,p) Levels  
0 Kelvin Cross Sections

80-Hg-189

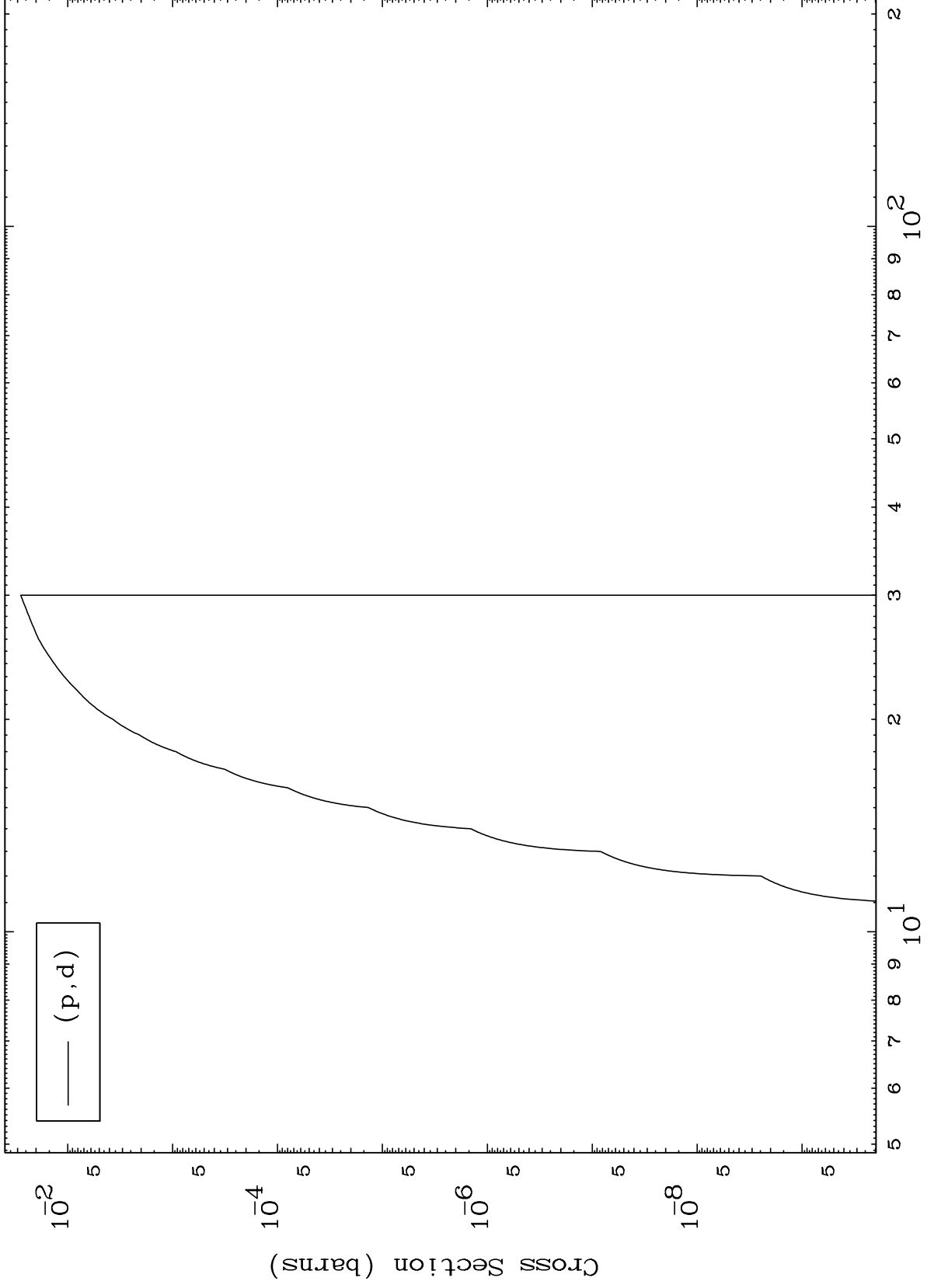




MAT 8005

(p,d) Levels  
0 Kelvin Cross Sections

80-Hg-189



8

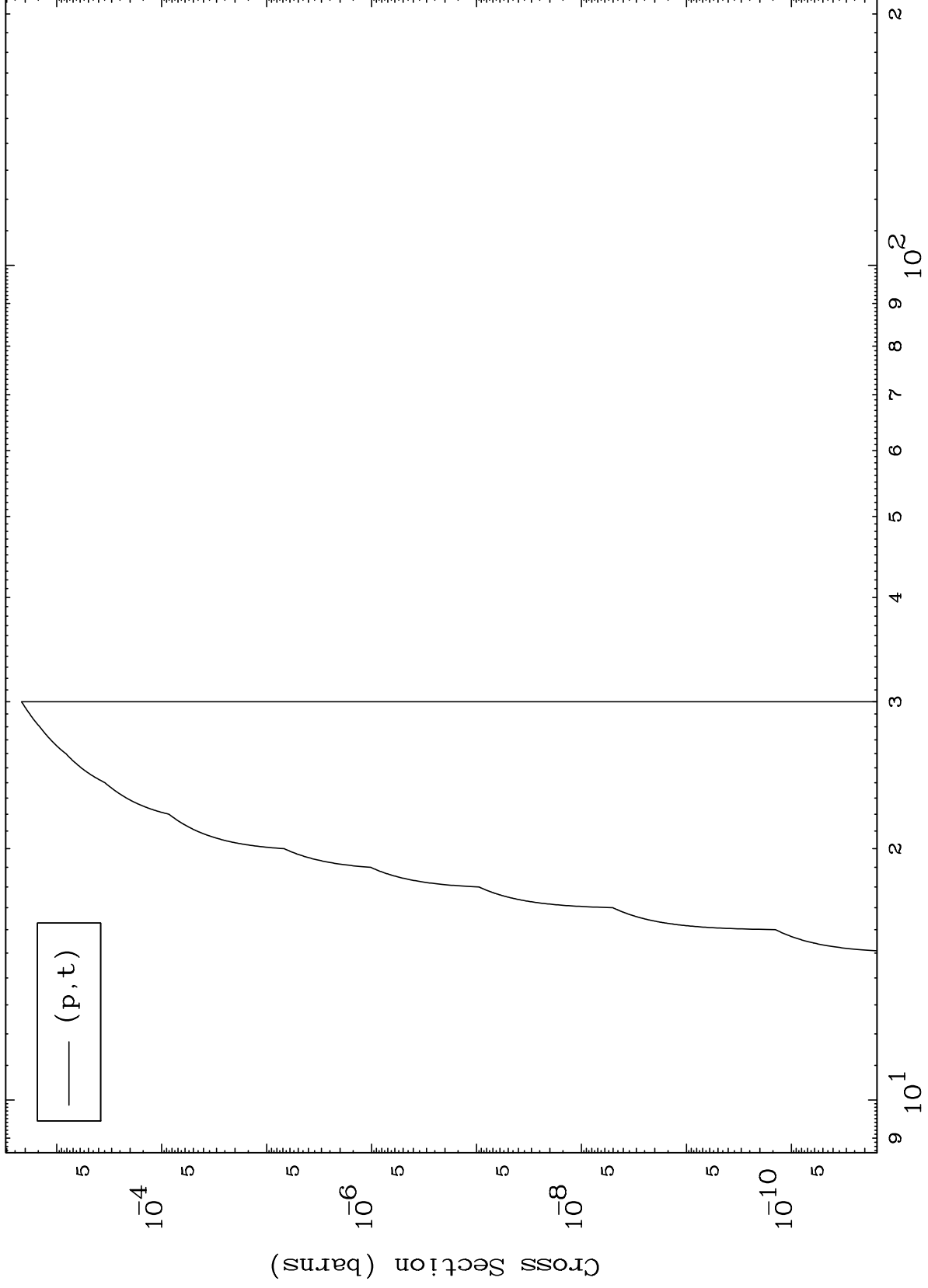
Incident Energy (MeV)

80-Hg-189

MAT 8005

(p, t) Levels  
0 Kelvin Cross Sections

80-Hg-189



9

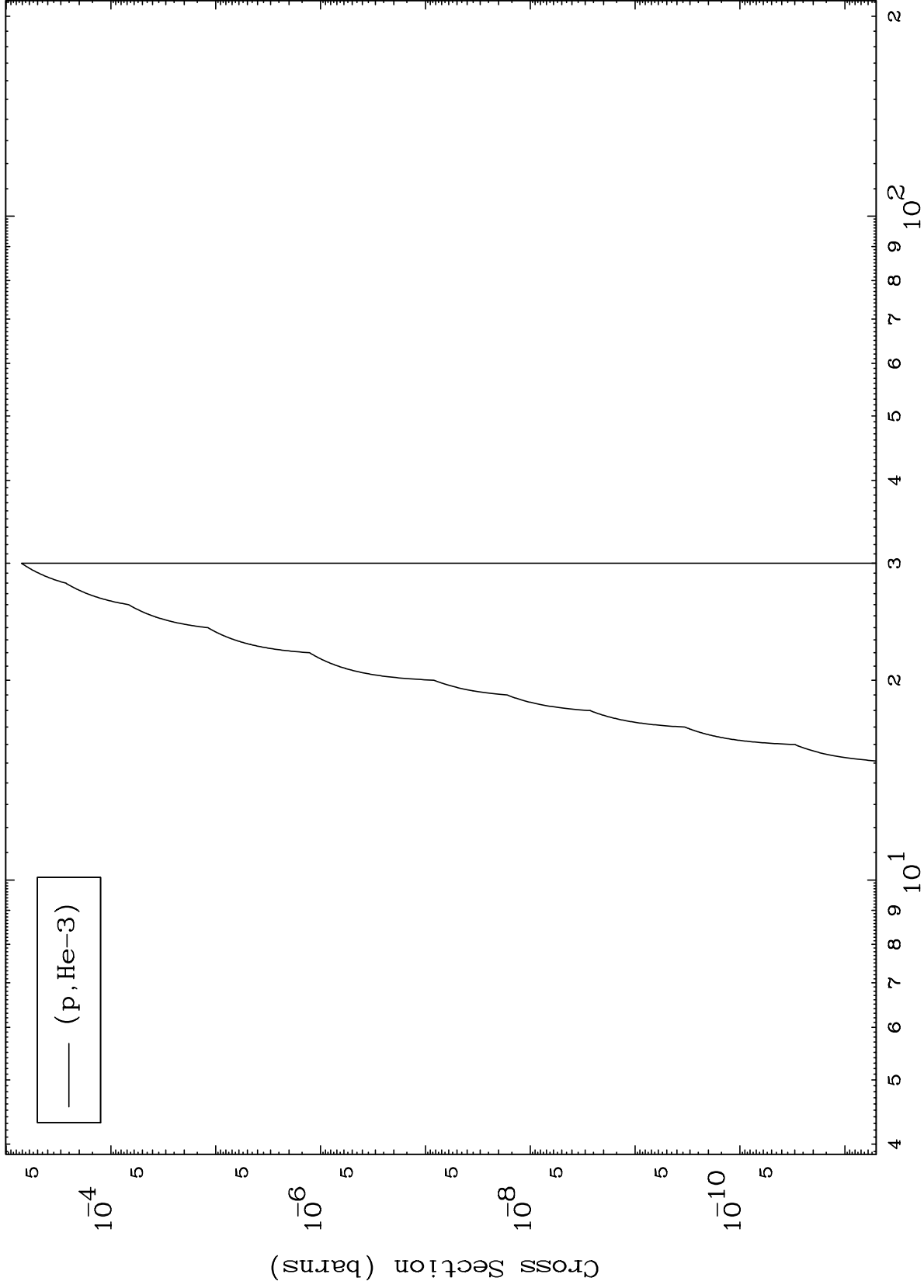
Incident Energy (MeV)

80-Hg-189

MAT 8005

(p,He3) Levels  
0 Kelvin Cross Sections

80-Hg-189



10

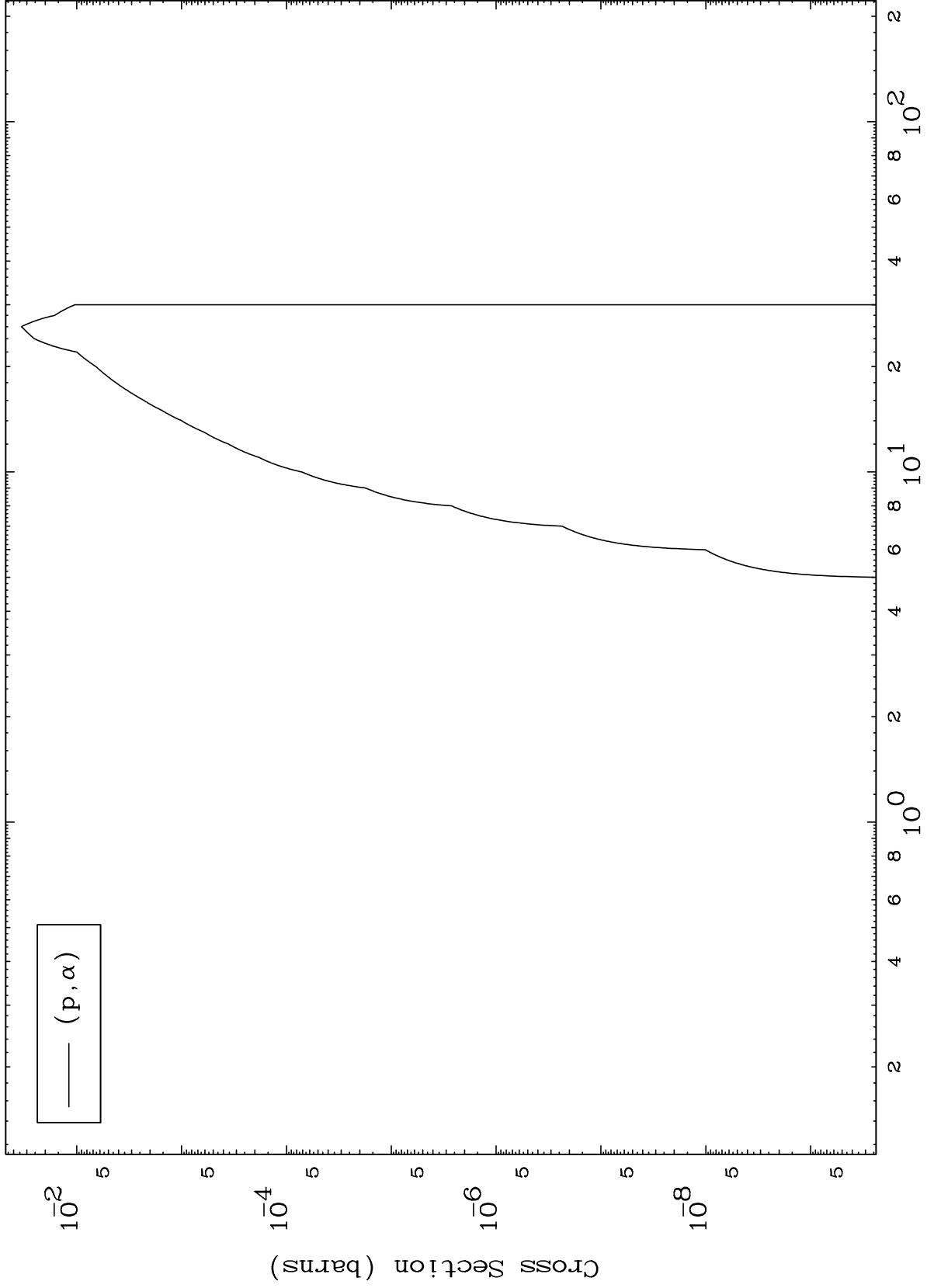
Incident Energy (MeV)

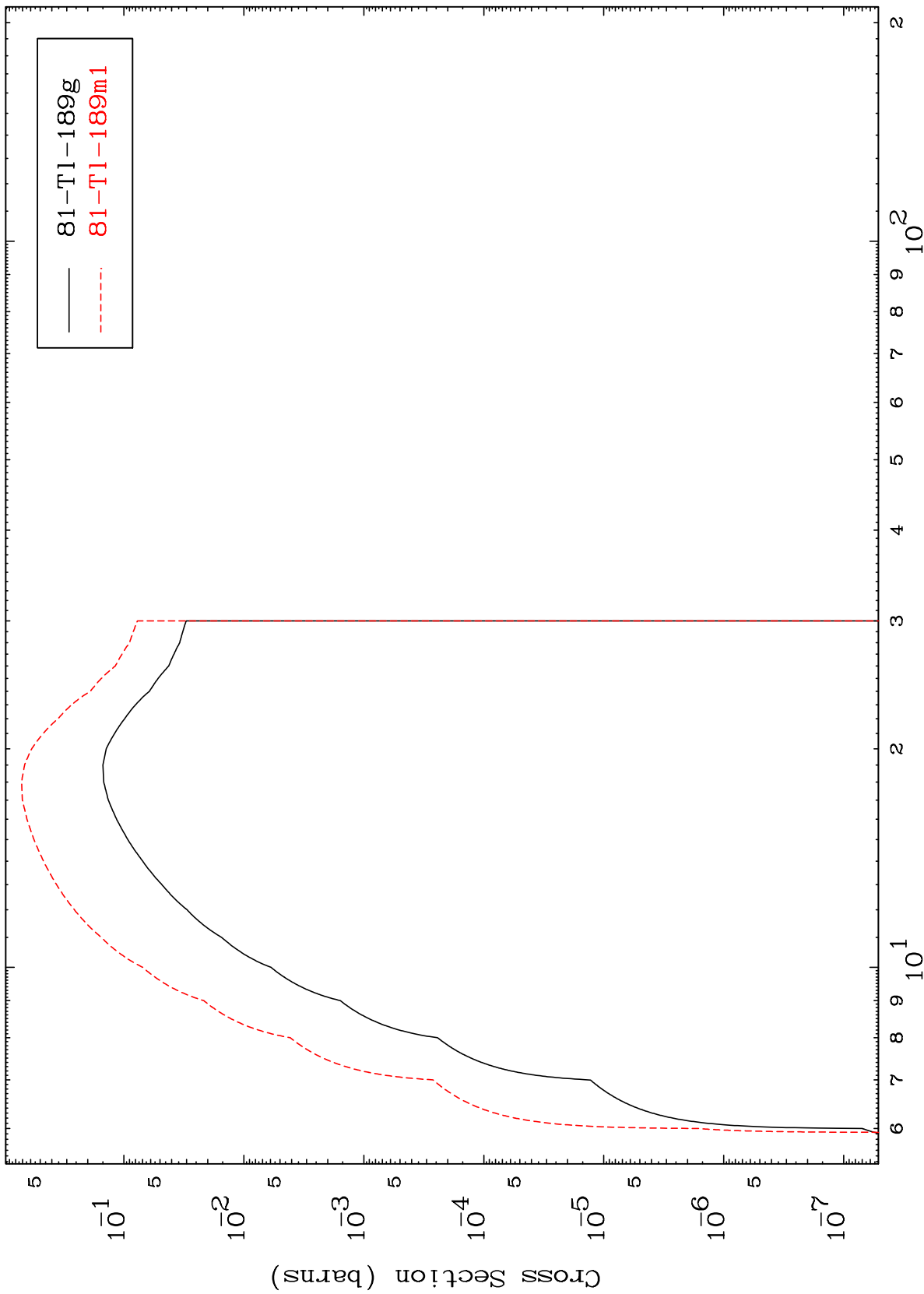
80-Hg-189

MAT 8005

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

80-Hg-189



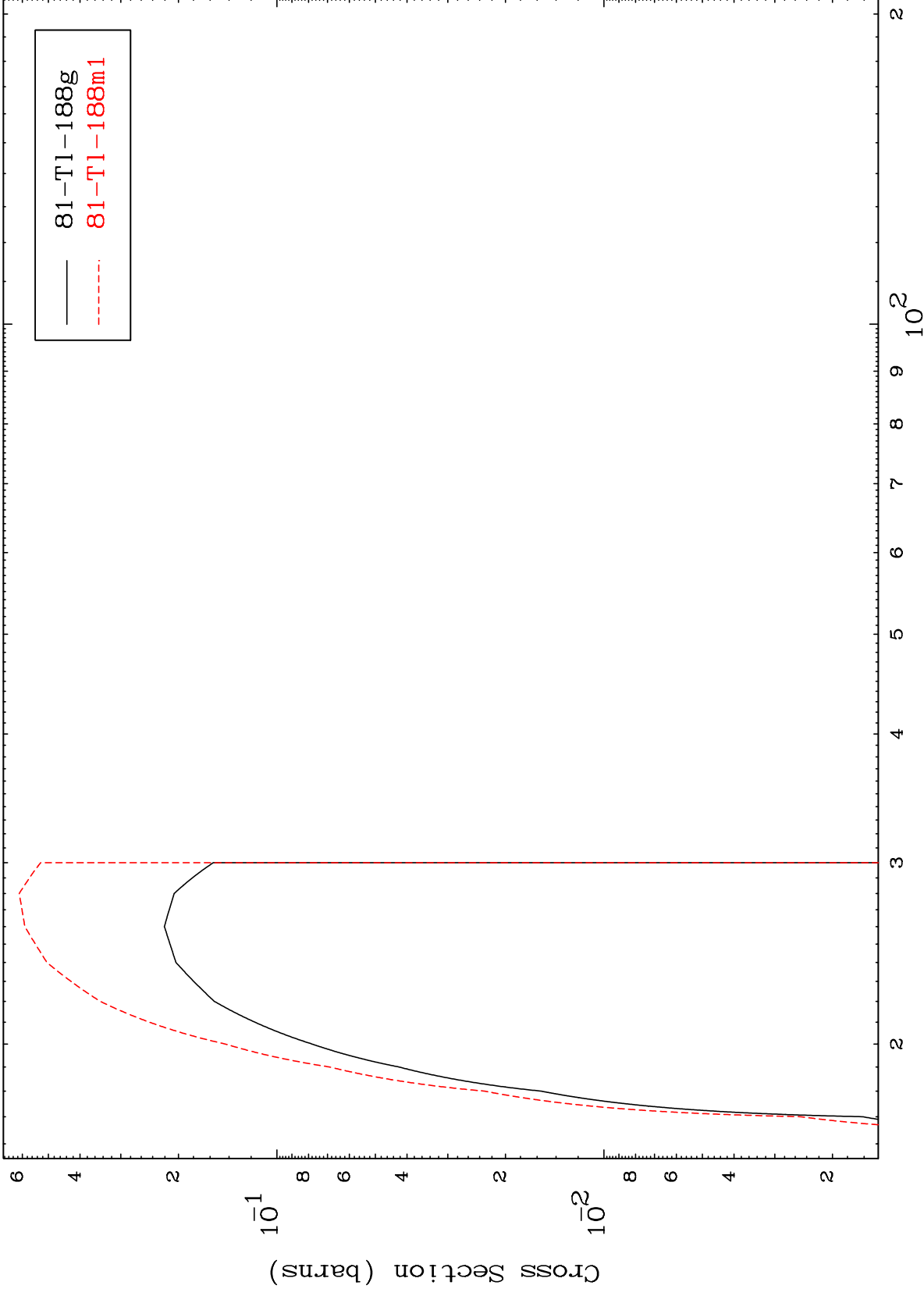


MAT 8005

(p,2n)

80-Hg-189

Radionuclide Production Cross Section



81-Tl-188g  
81-Tl-188m1

13

Incident Energy (MeV)

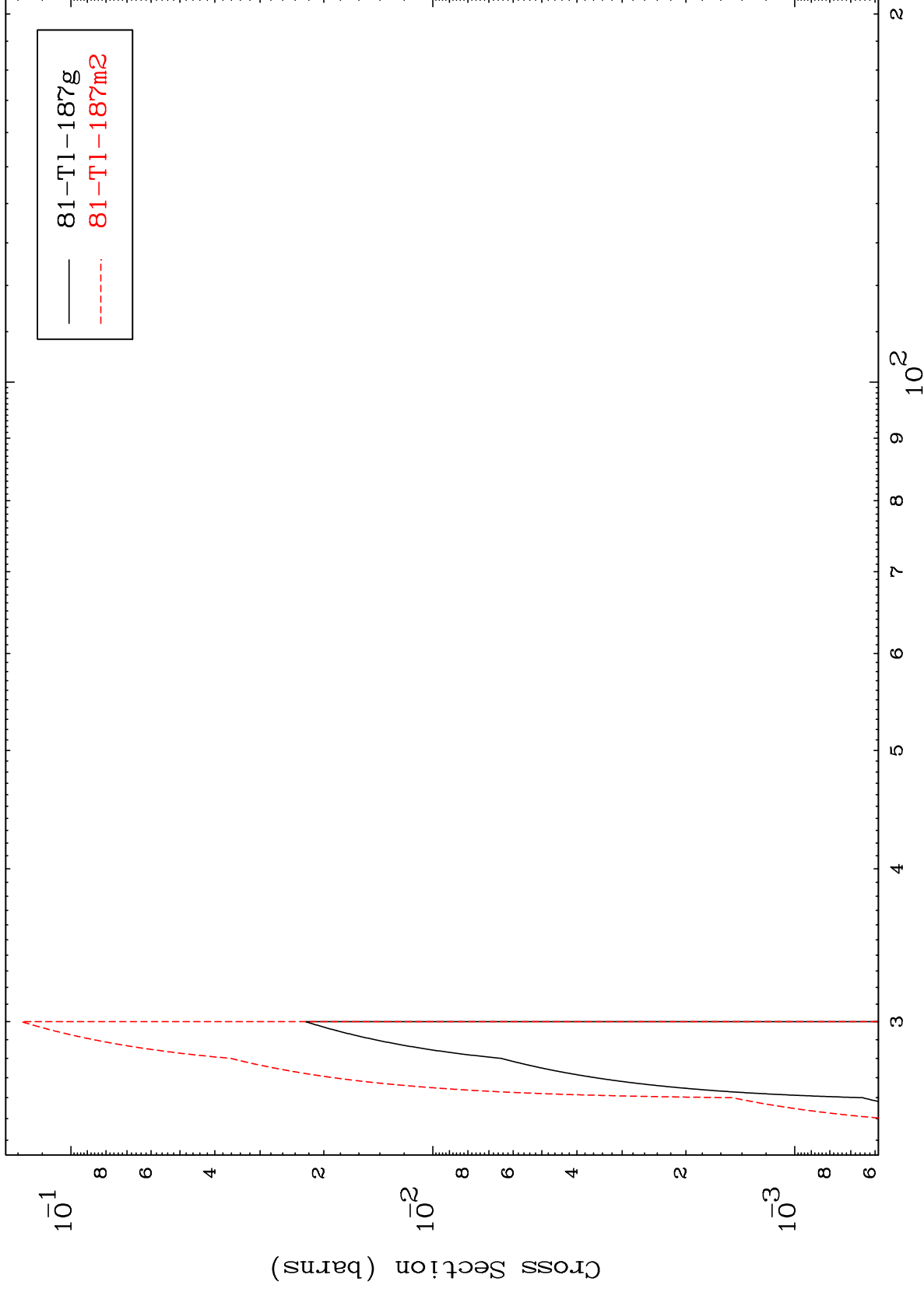
80-Hg-189

MAT 8005

(p,3n)

80-Hg-189

Radionuclide Production Cross Section



14

Incident Energy (MeV)

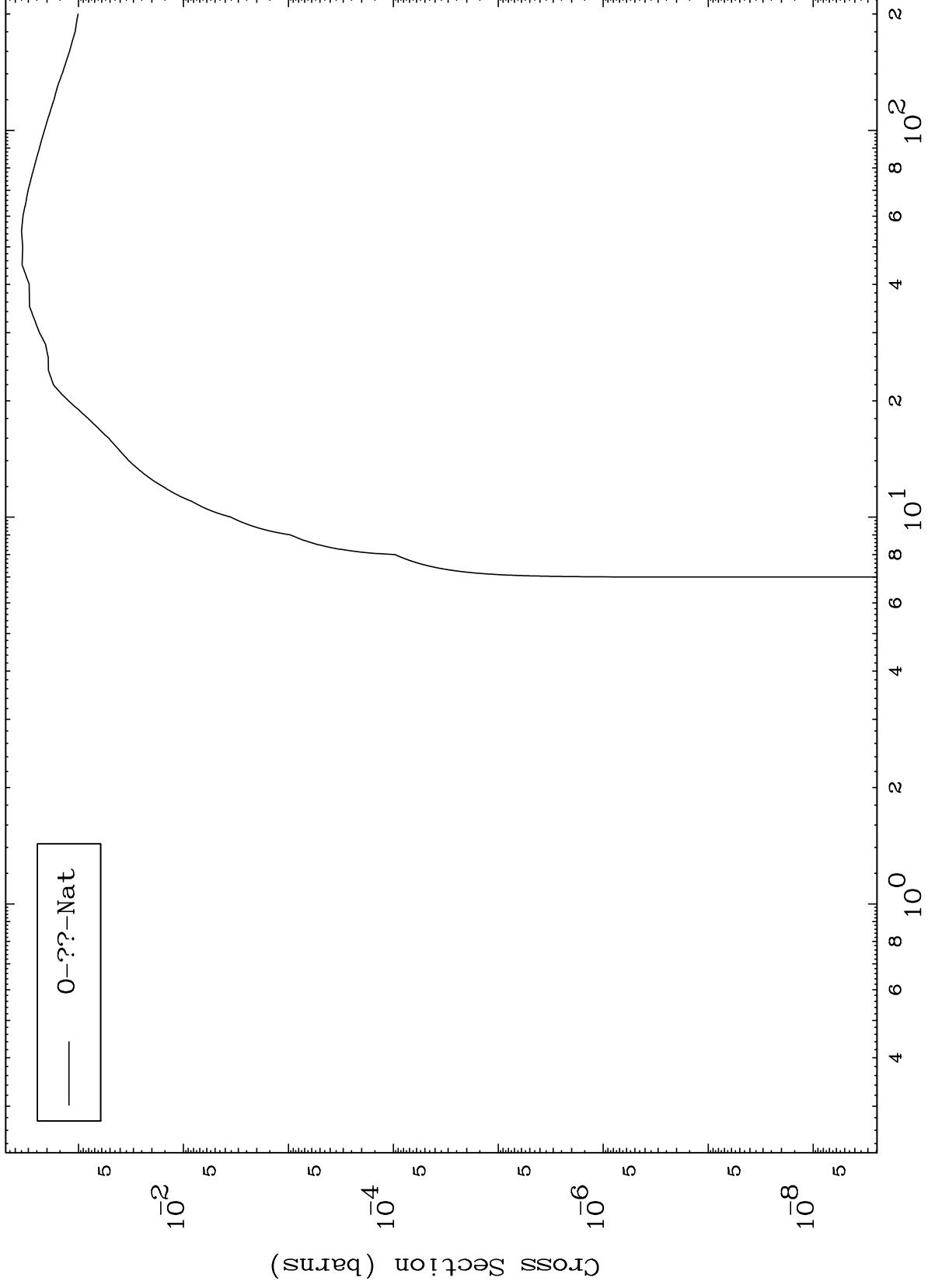
80-Hg-189

MAT 8005

Proton Fission

80-Hg-189

Radionuclide Production Cross Section



15

Incident Energy (MeV)

80-Hg-189

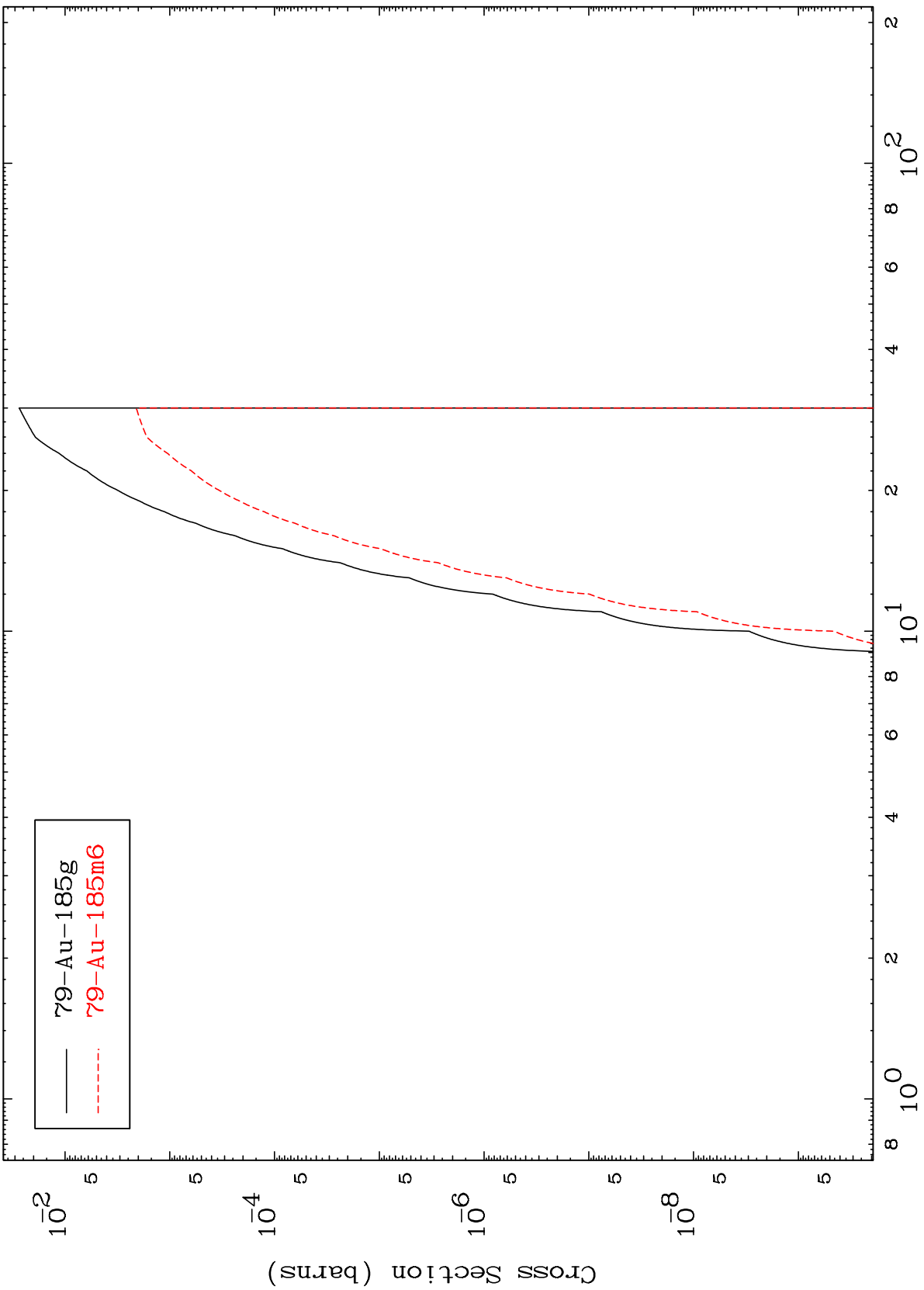
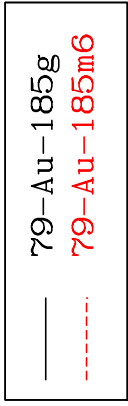


MAT 8005

(p,n')  $\alpha$

80-Hg-189

Radionuclide Production Cross Section



16

Incident Energy (MeV)

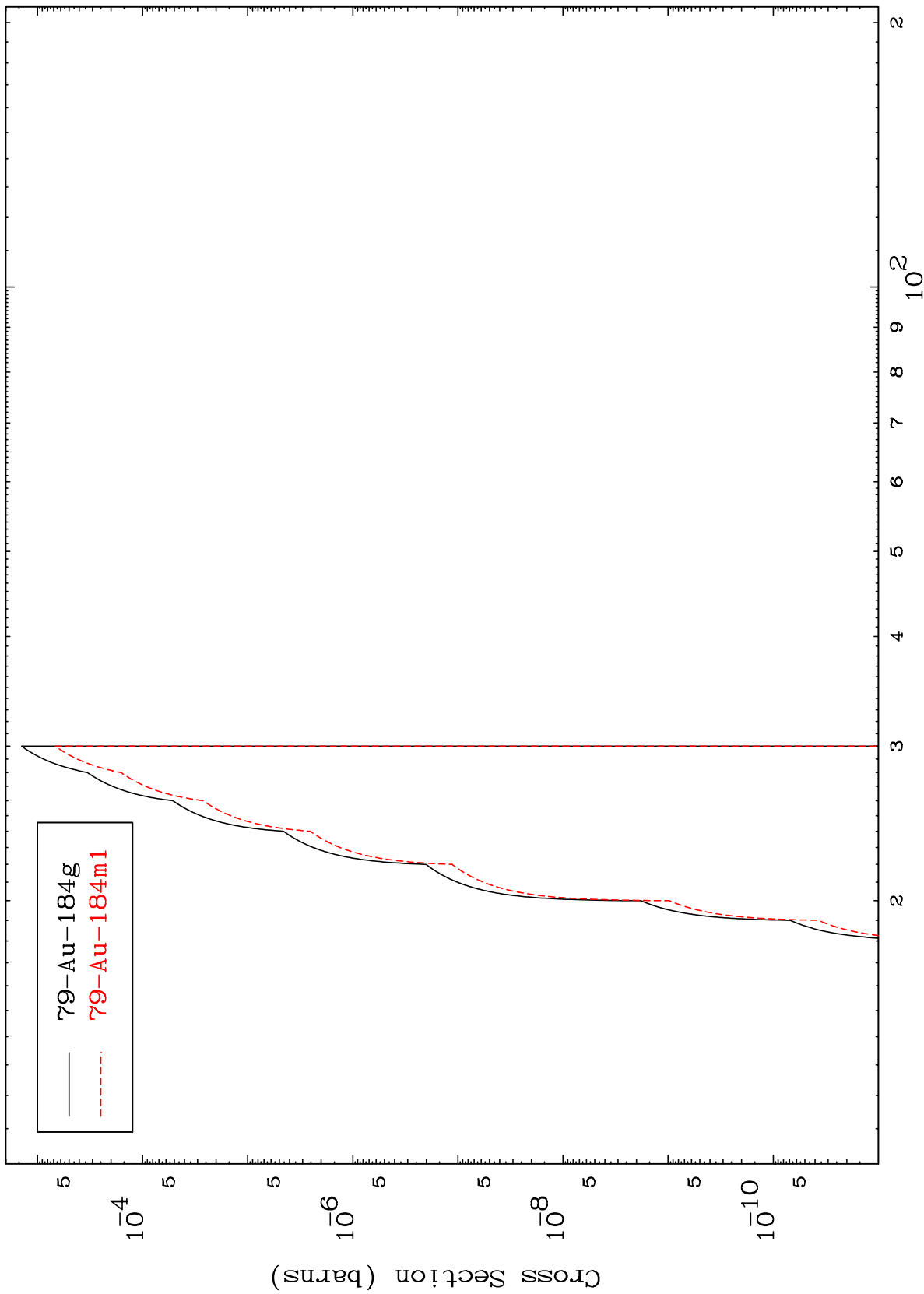
80-Hg-189

MAT 8005

80-Hg-189

(p,2n)  $\alpha$

Radionuclide Production Cross Section



17

Incident Energy (MeV)

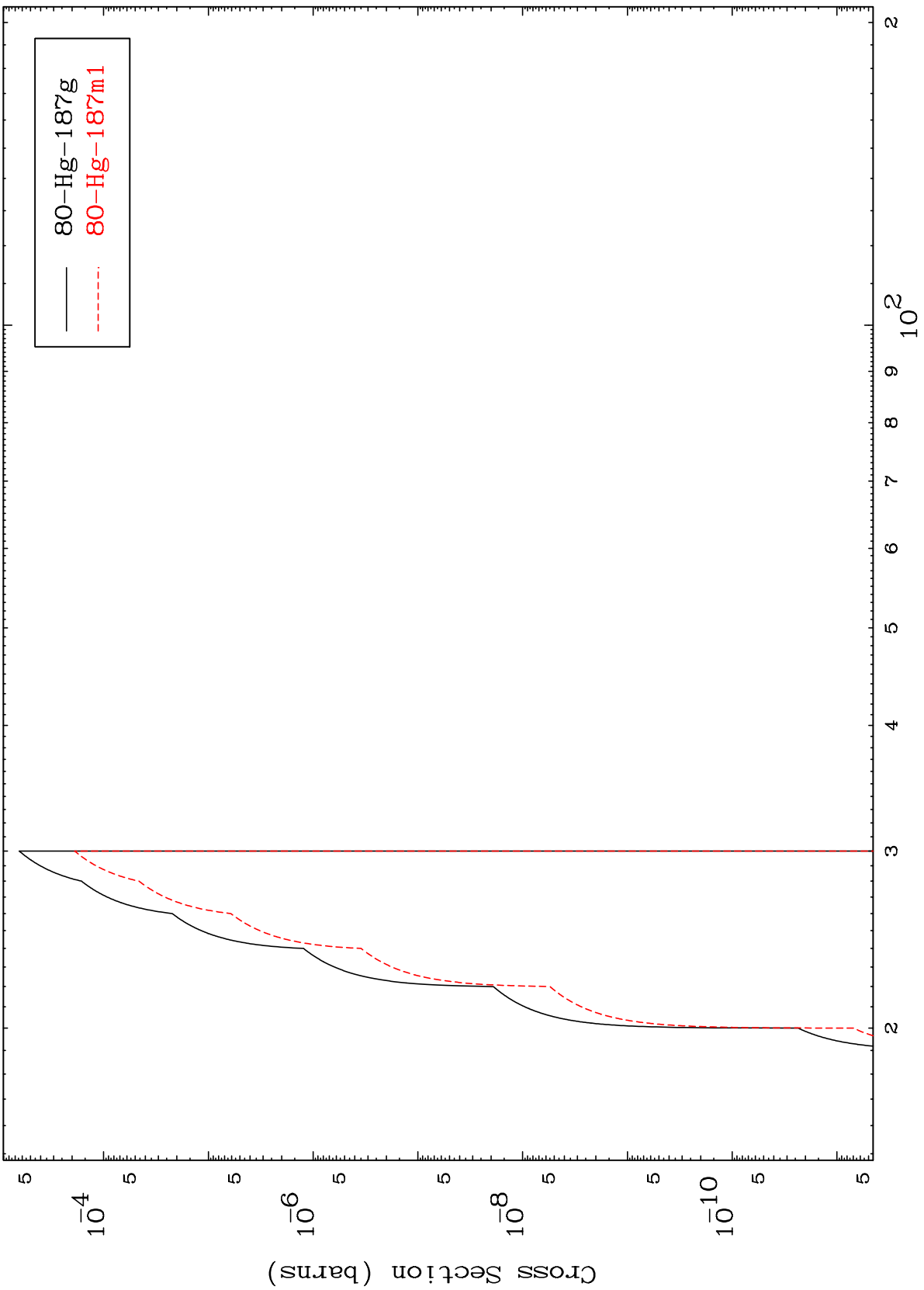
80-Hg-189

MAT 8005

(p,n) d

80-Hg-189

Radionuclide Production Cross Section



18

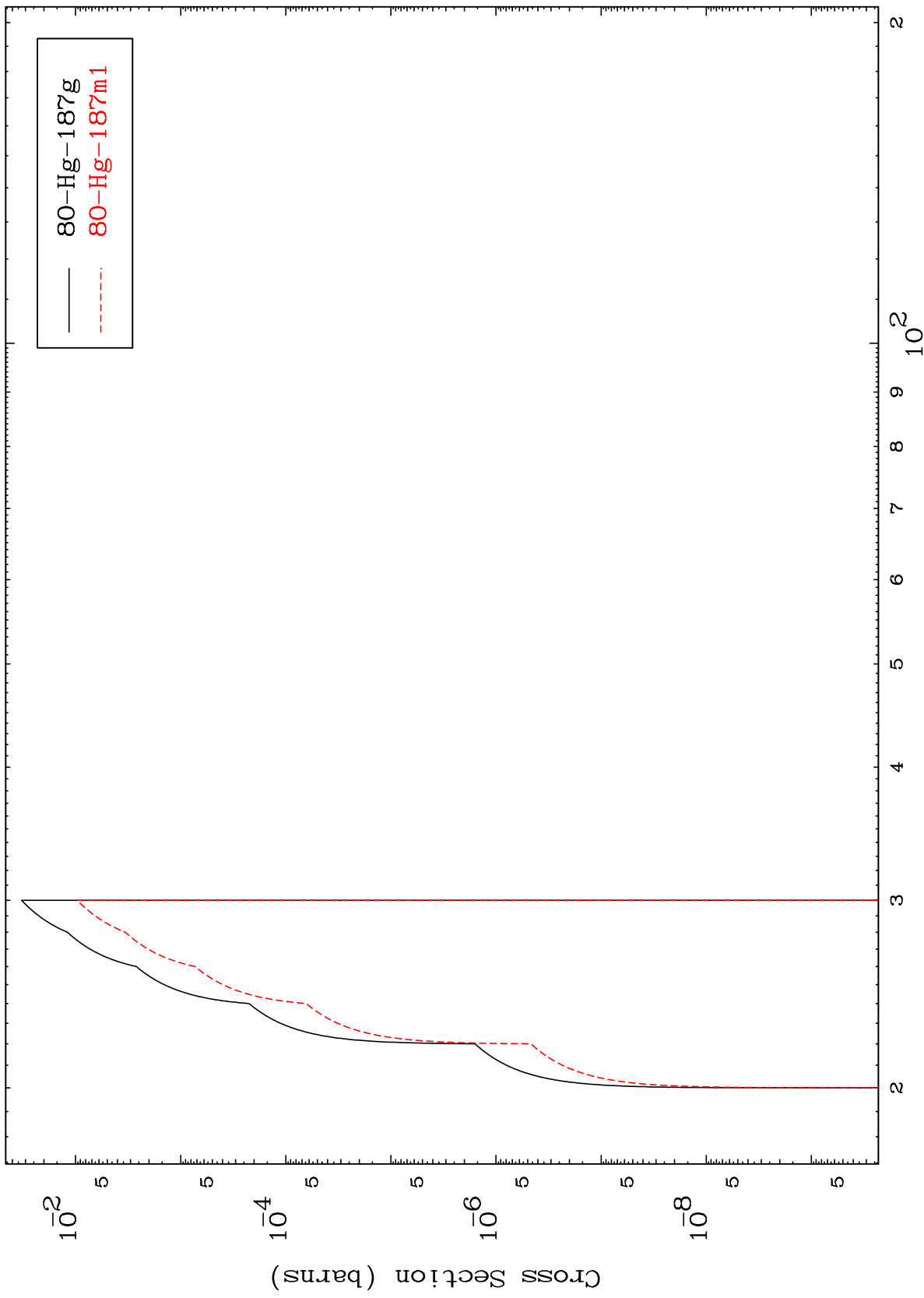
Incident Energy (MeV)

80-Hg-189

MAT 8005

80-Hg-189

(p,2n) p  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

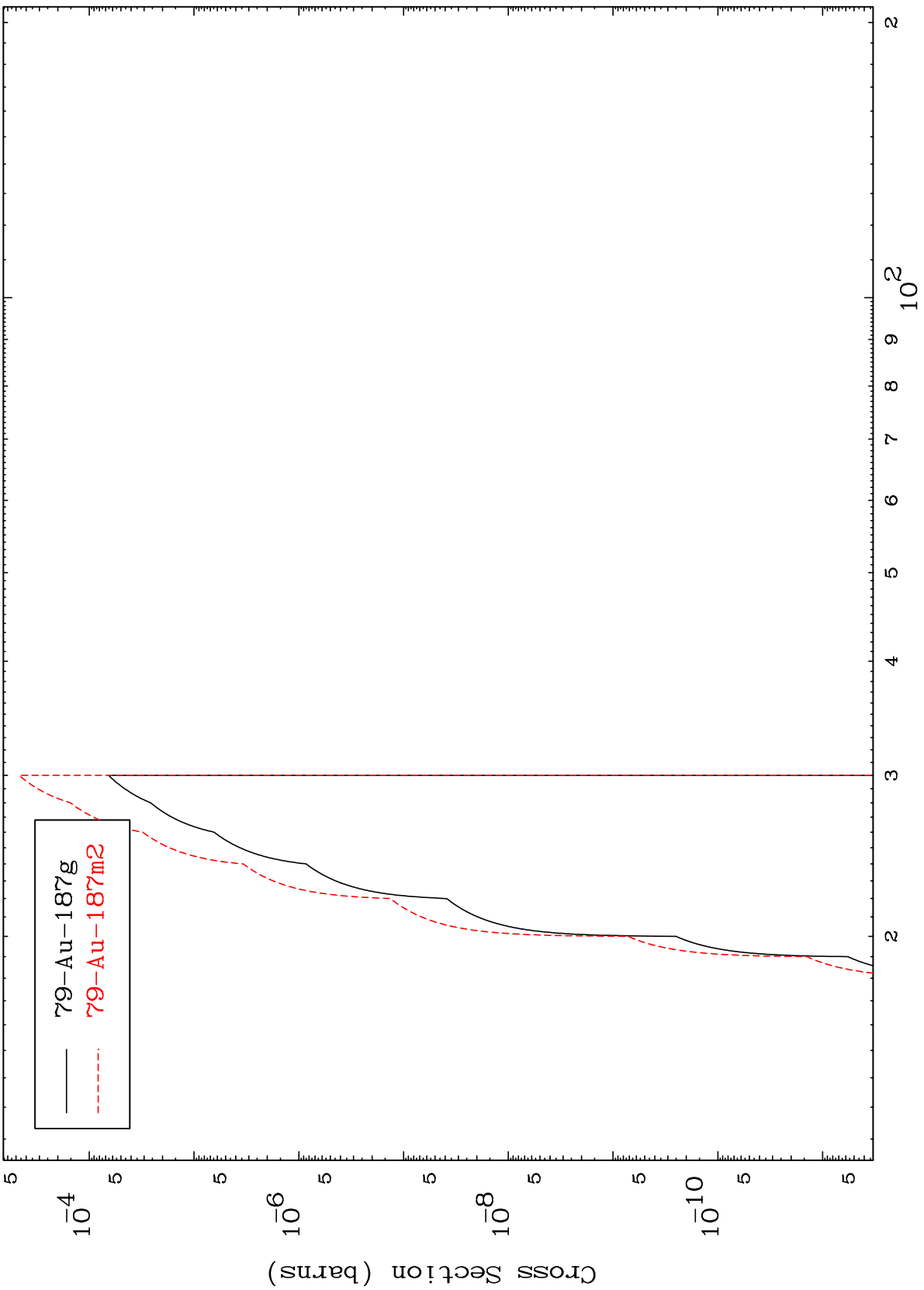
80-Hg-189

MAT 8005

(p,2n) p

80-Hg-189

Radionuclide Production Cross Section



20

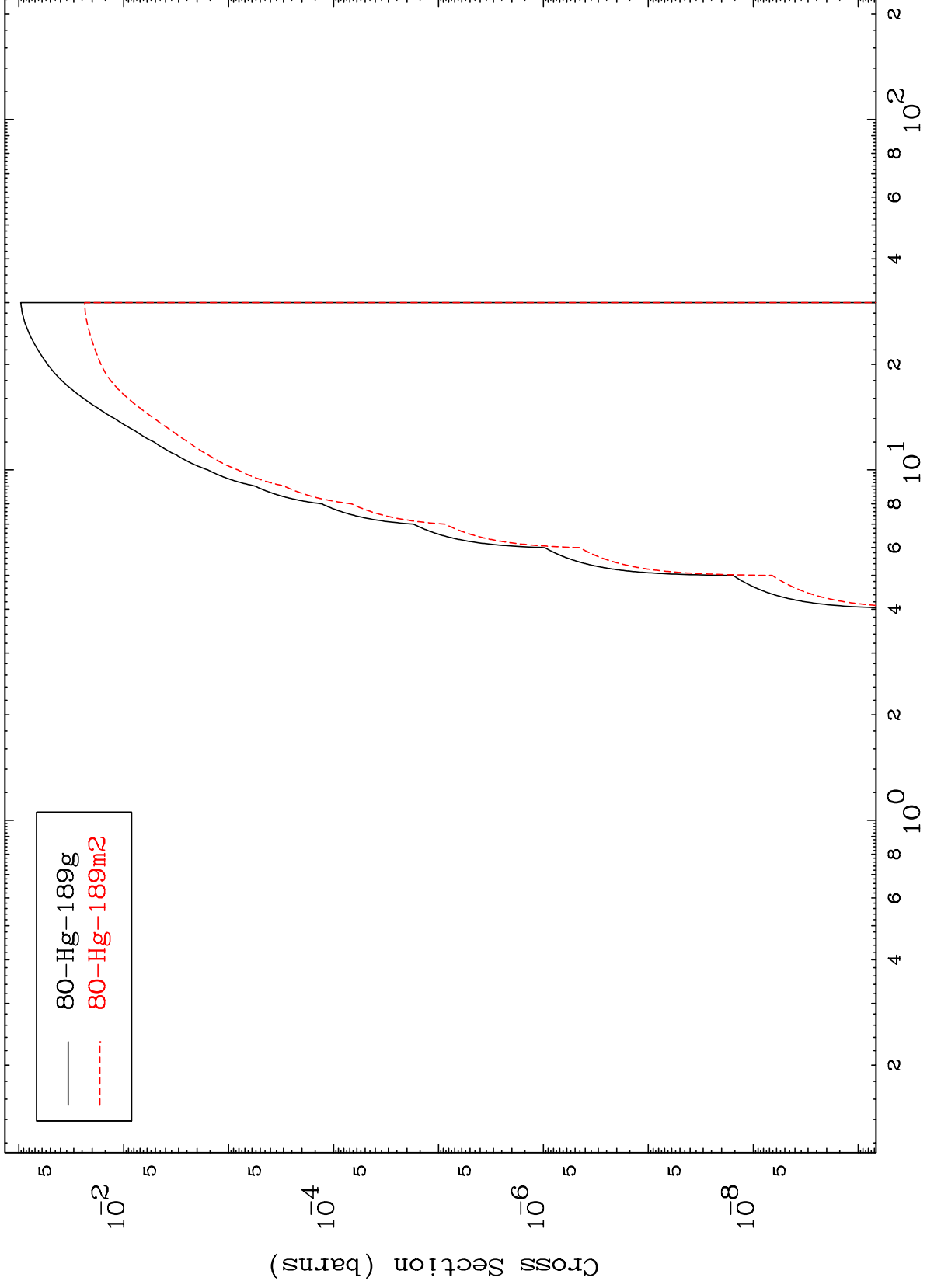
Incident Energy (MeV)

80-Hg-189

MAT 8005

80-Hg-189

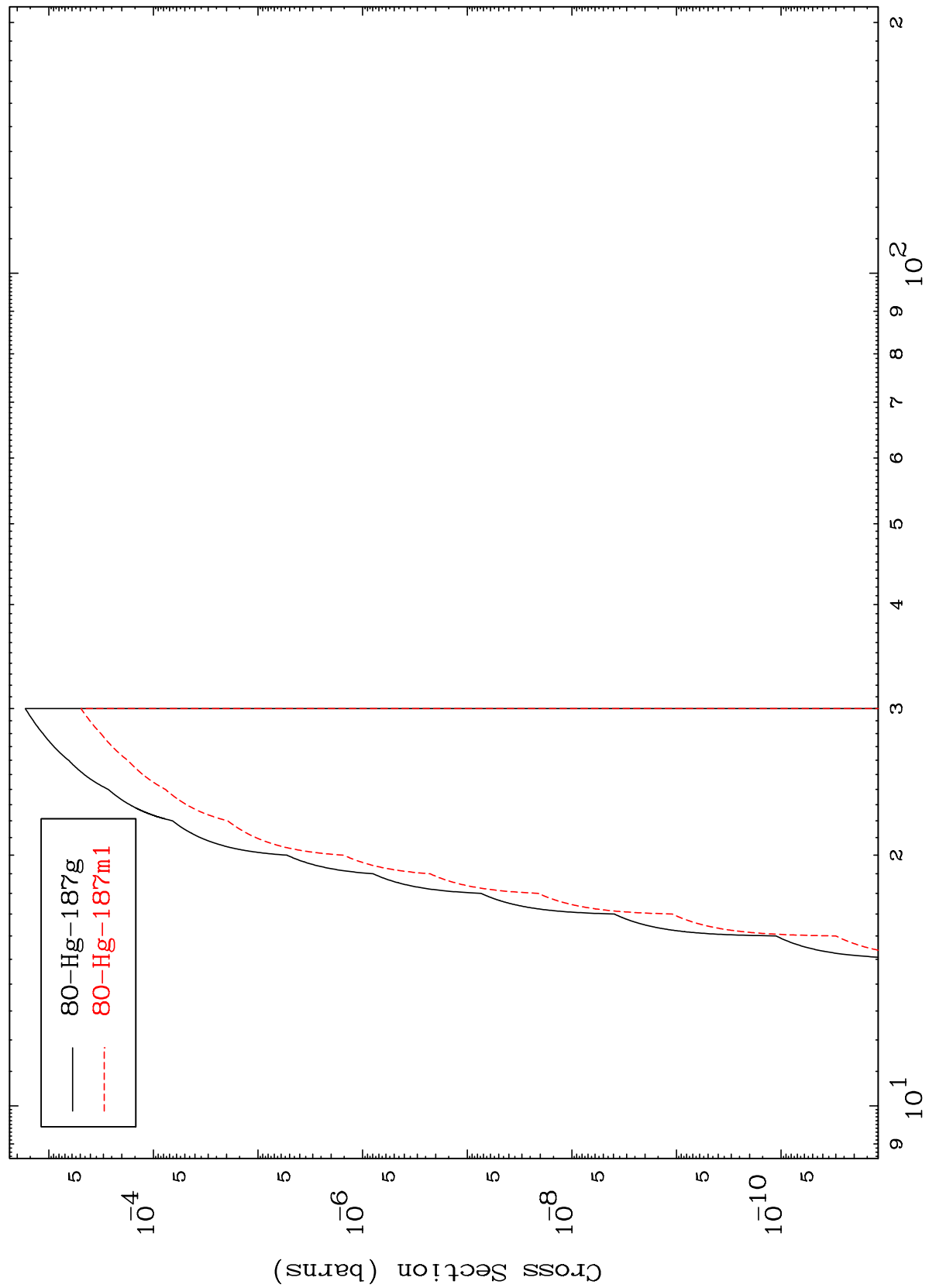
Radionuclide Production Cross Section



MAT 8005

80-Hg-189

(p, t)  
Radionuclide Production Cross Section



22

Incident Energy (MeV)

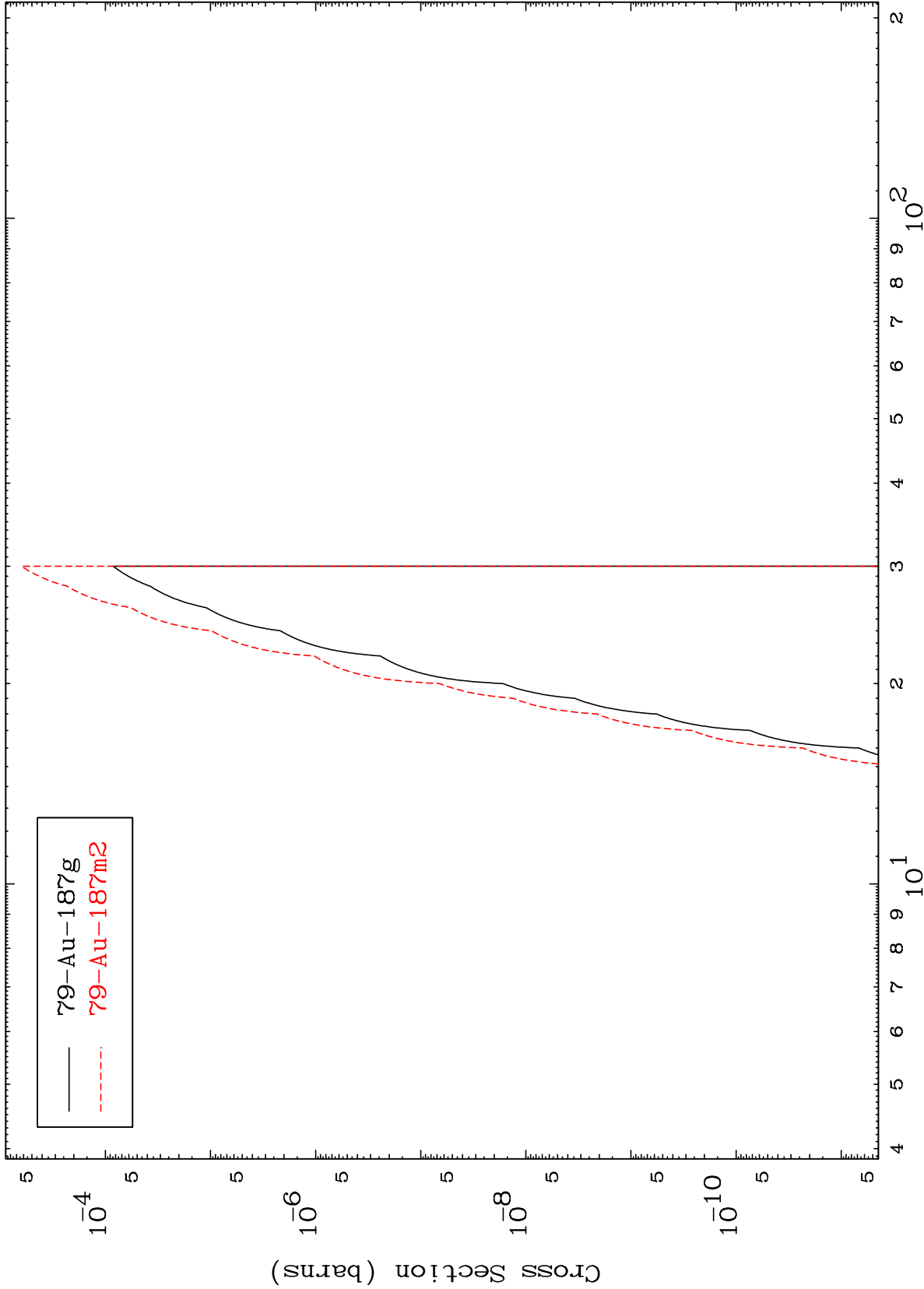
80-Hg-189

MAT 8005

(p,He-3)

80-Hg-189

Radionuclide Production Cross Section



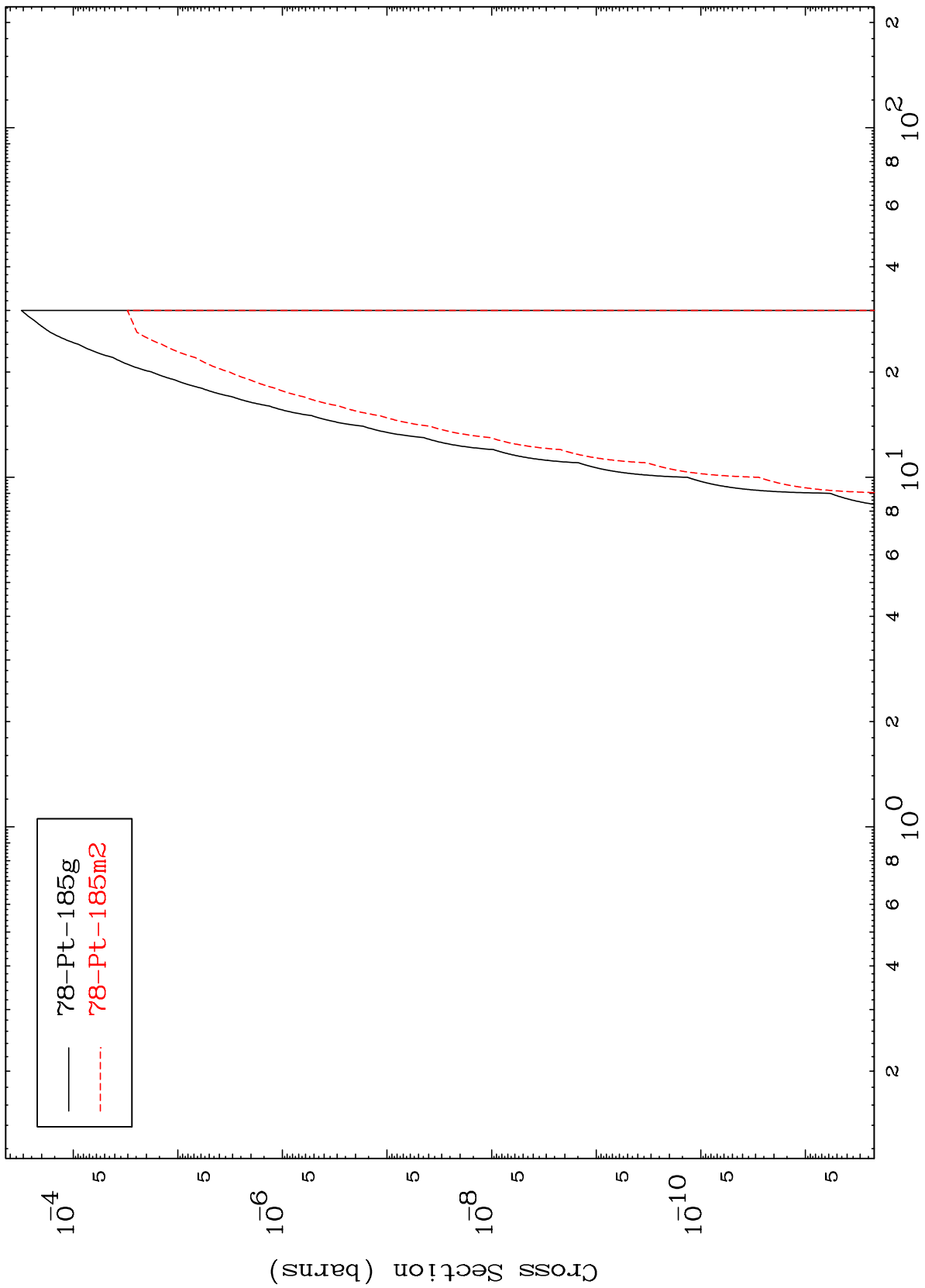


MAT 8005

(p,p)  $\alpha$

80-Hg-189

Radionuclide Production Cross Section

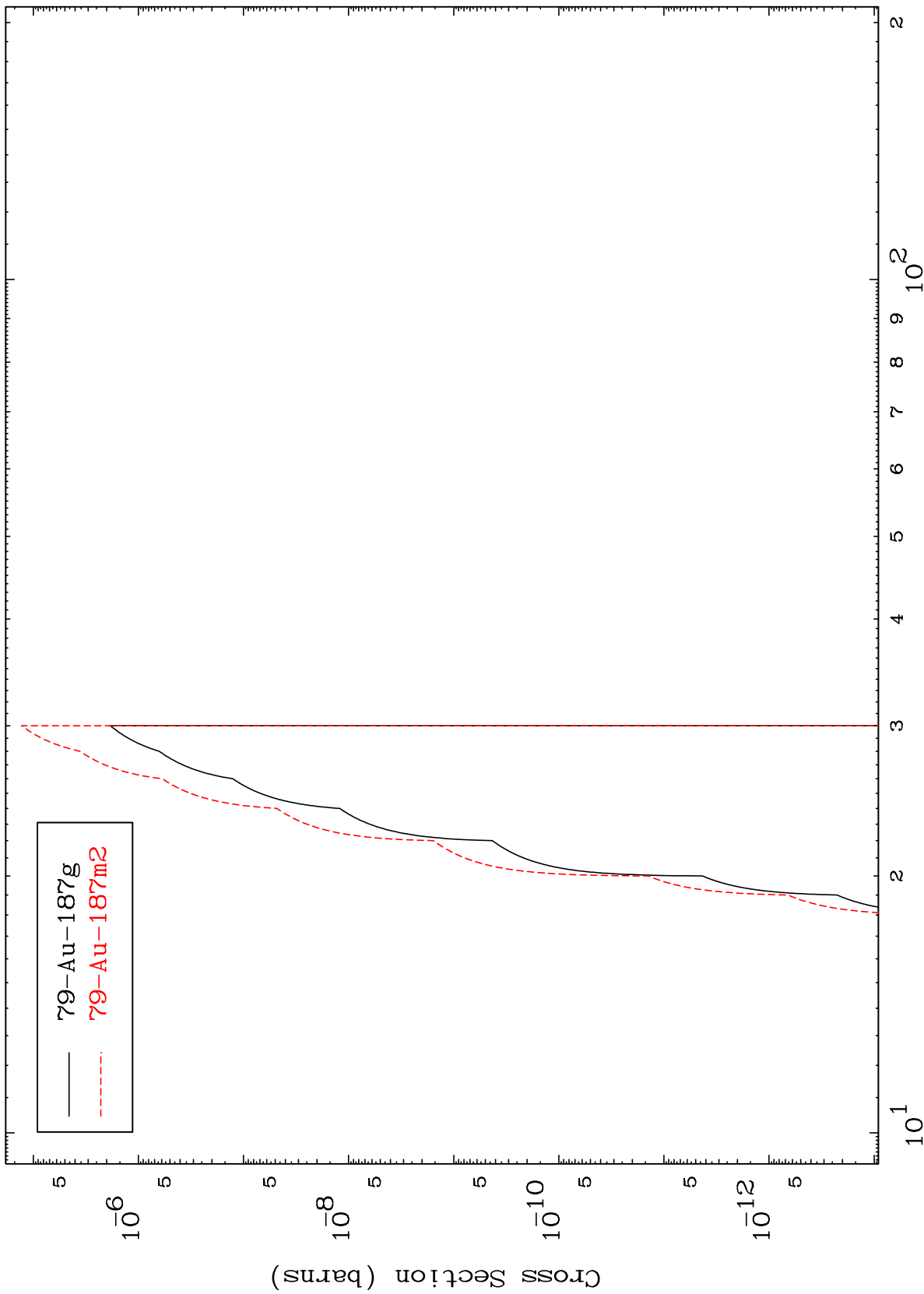


MAT 8005

(p,p) d

80-Hg-189

Radionuclide Production Cross Section



79-Au-187g  
79-Au-187m2

Incident Energy (MeV)

80-Hg-189

25