

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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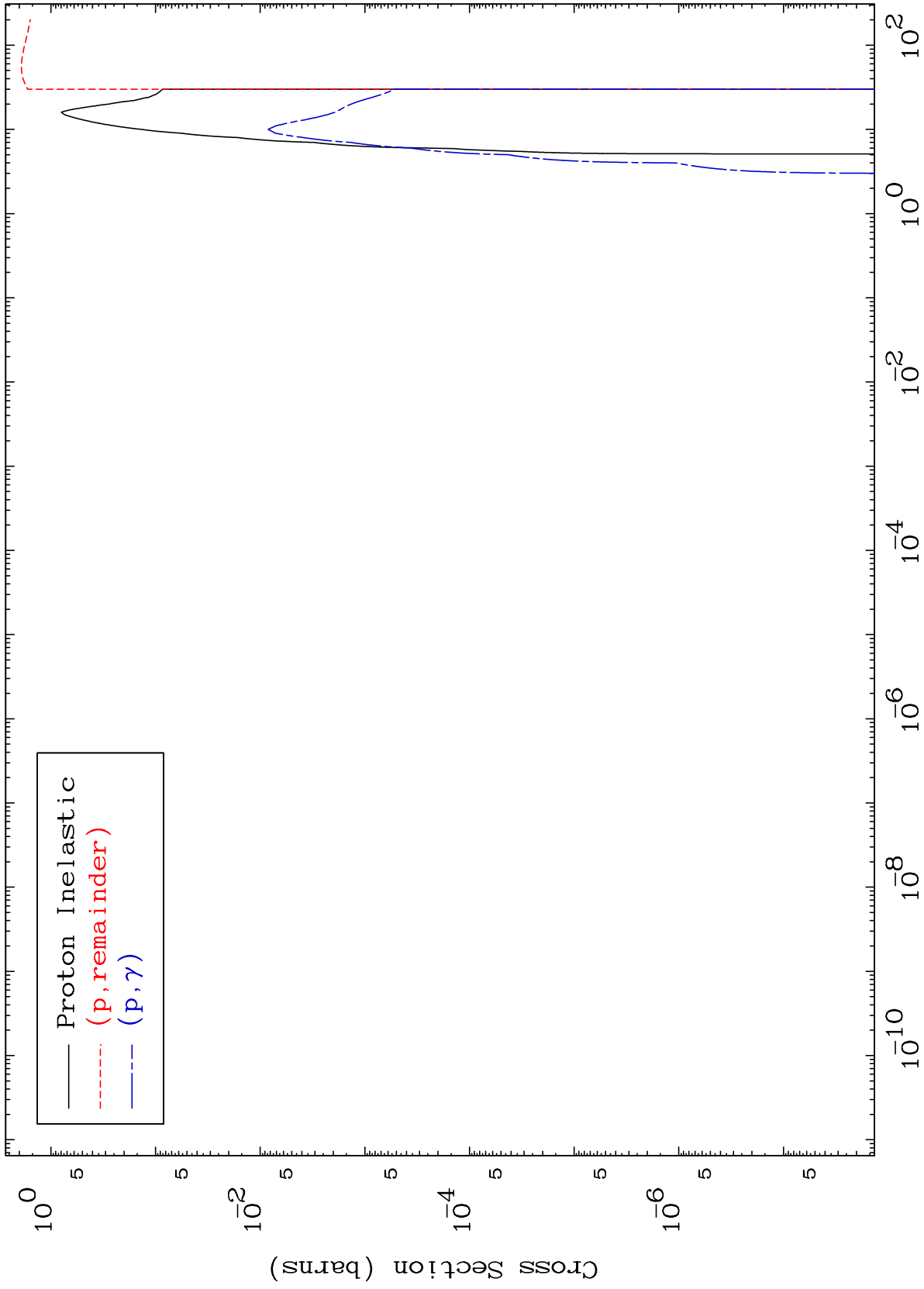
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8010

Proton Major  
0 Kelvin Cross Sections

80-Hg-191



1

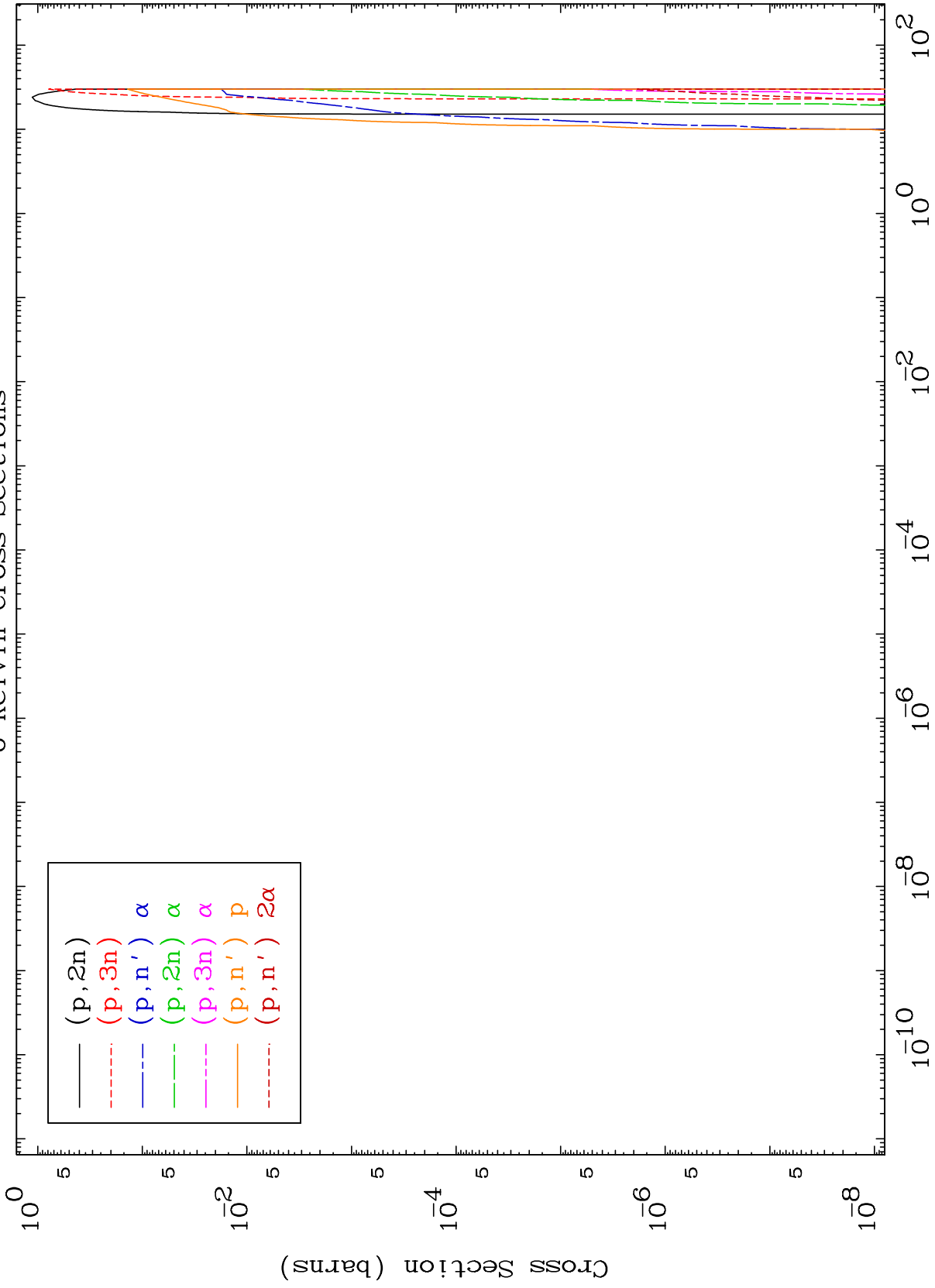
Incident Energy (MeV)

80-Hg-191

MAT 8010

Proton Neutron Production  
0 Kelvin Cross Sections

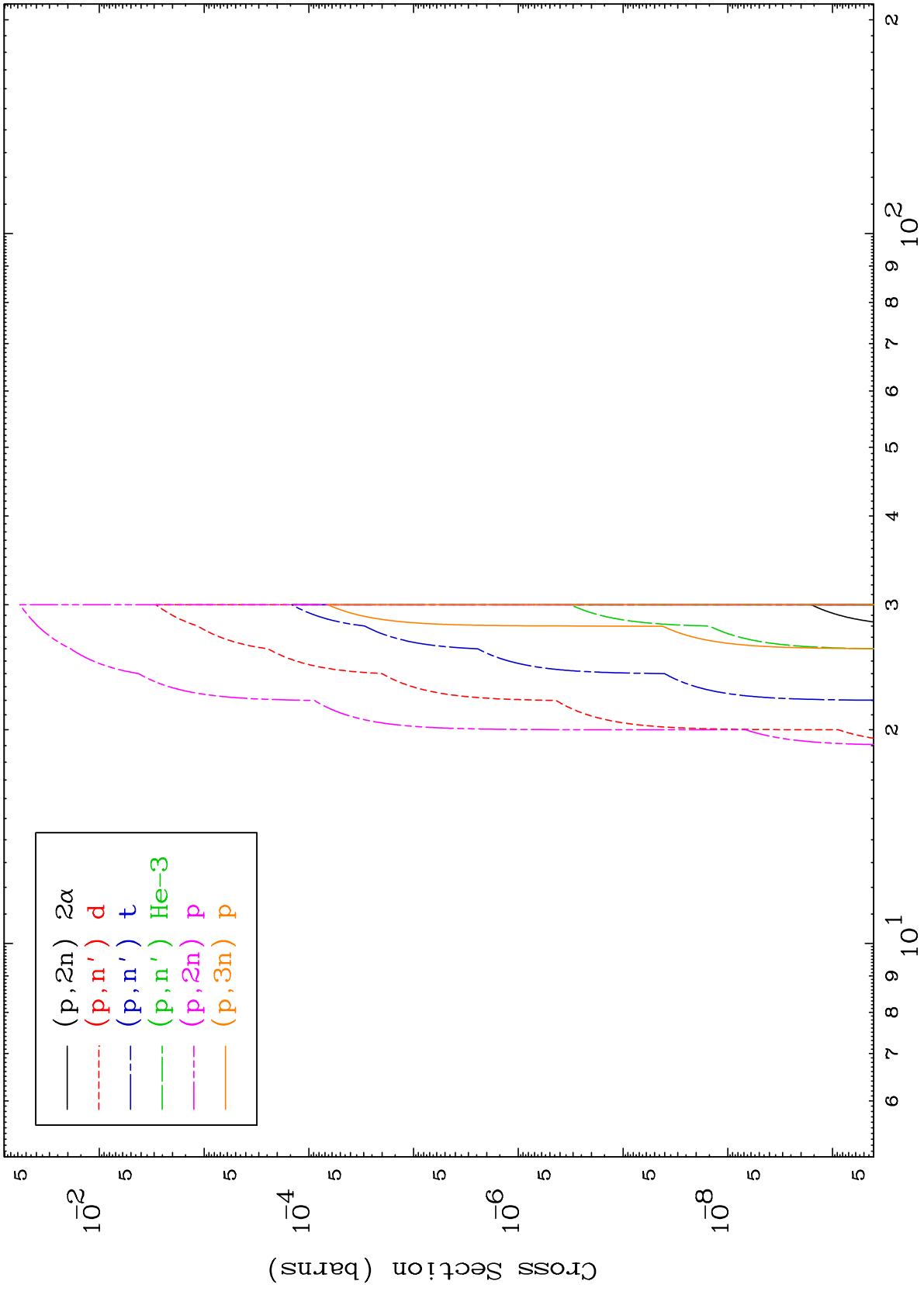
80-Hg-191



2

Incident Energy (MeV)

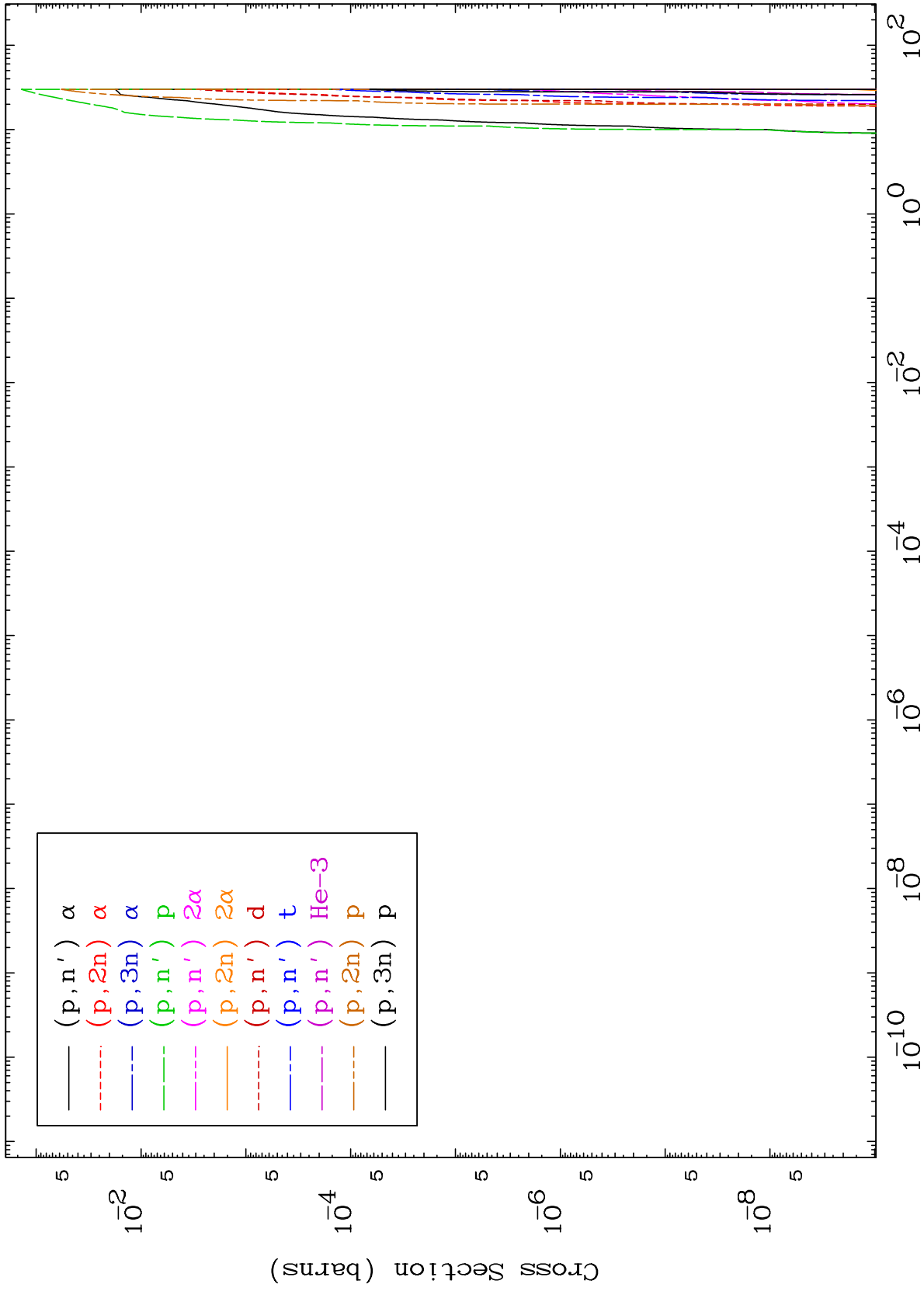
80-Hg-191



MAT 8010

Proton Charged Particle  
0 Kelvin Cross Sections

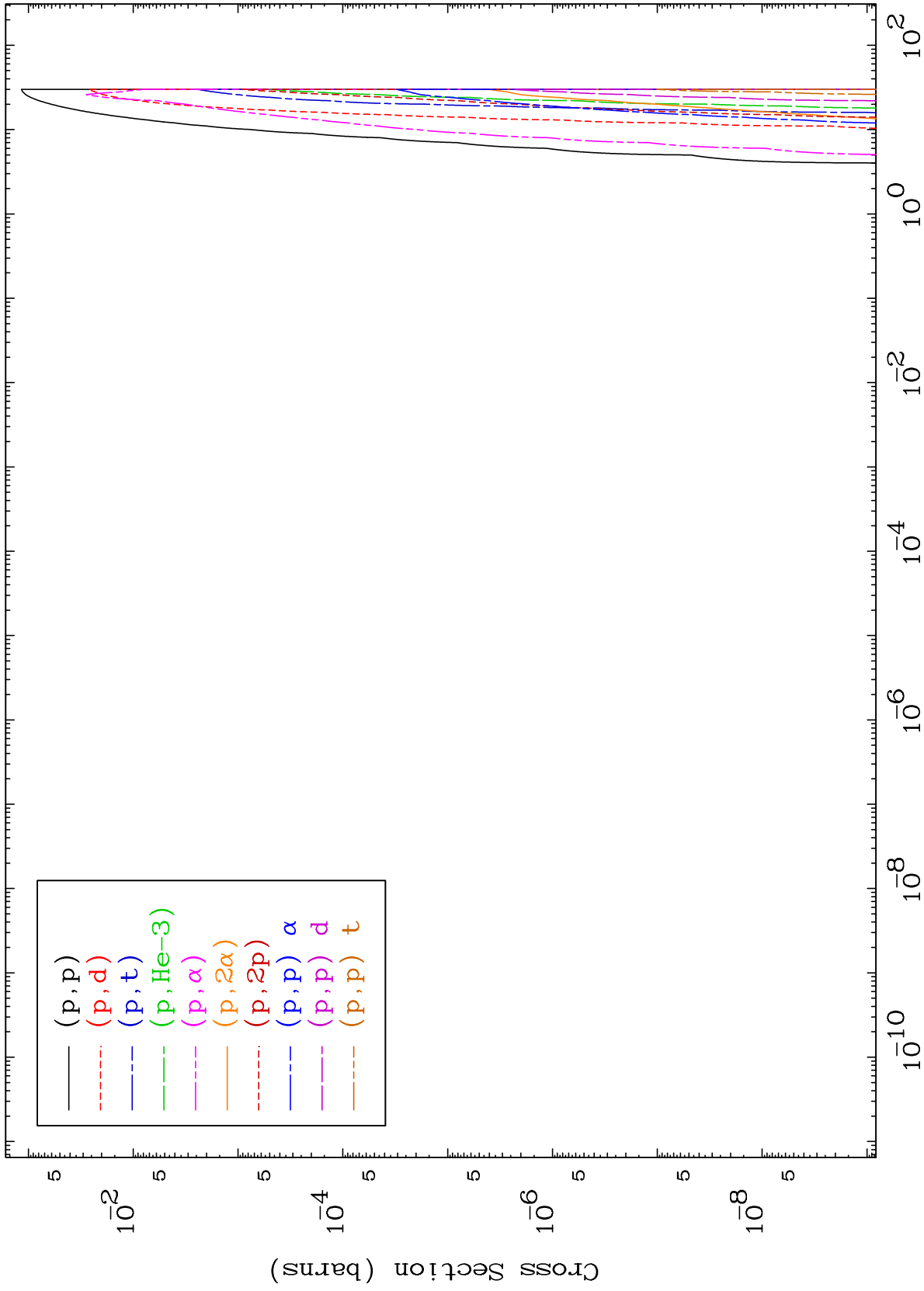
80-Hg-191



MAT 8010

Proton Charged Particle  
0 Kelvin Cross Sections

80-Hg-191



5

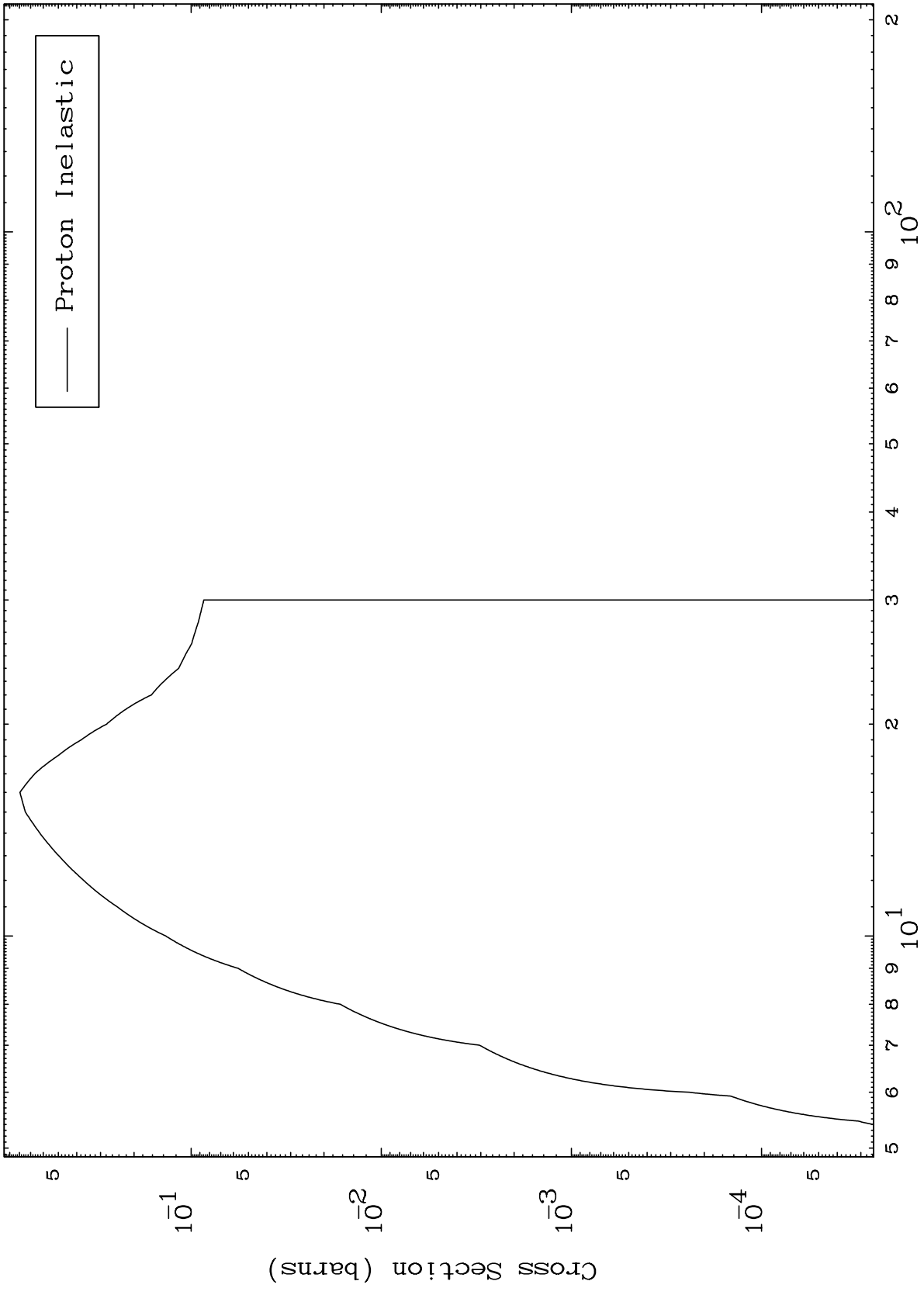
Incident Energy (MeV)

80-Hg-191

MAT 8010

(p,n') Level  
0 Kelvin Cross Sections

80-Hg-191



6

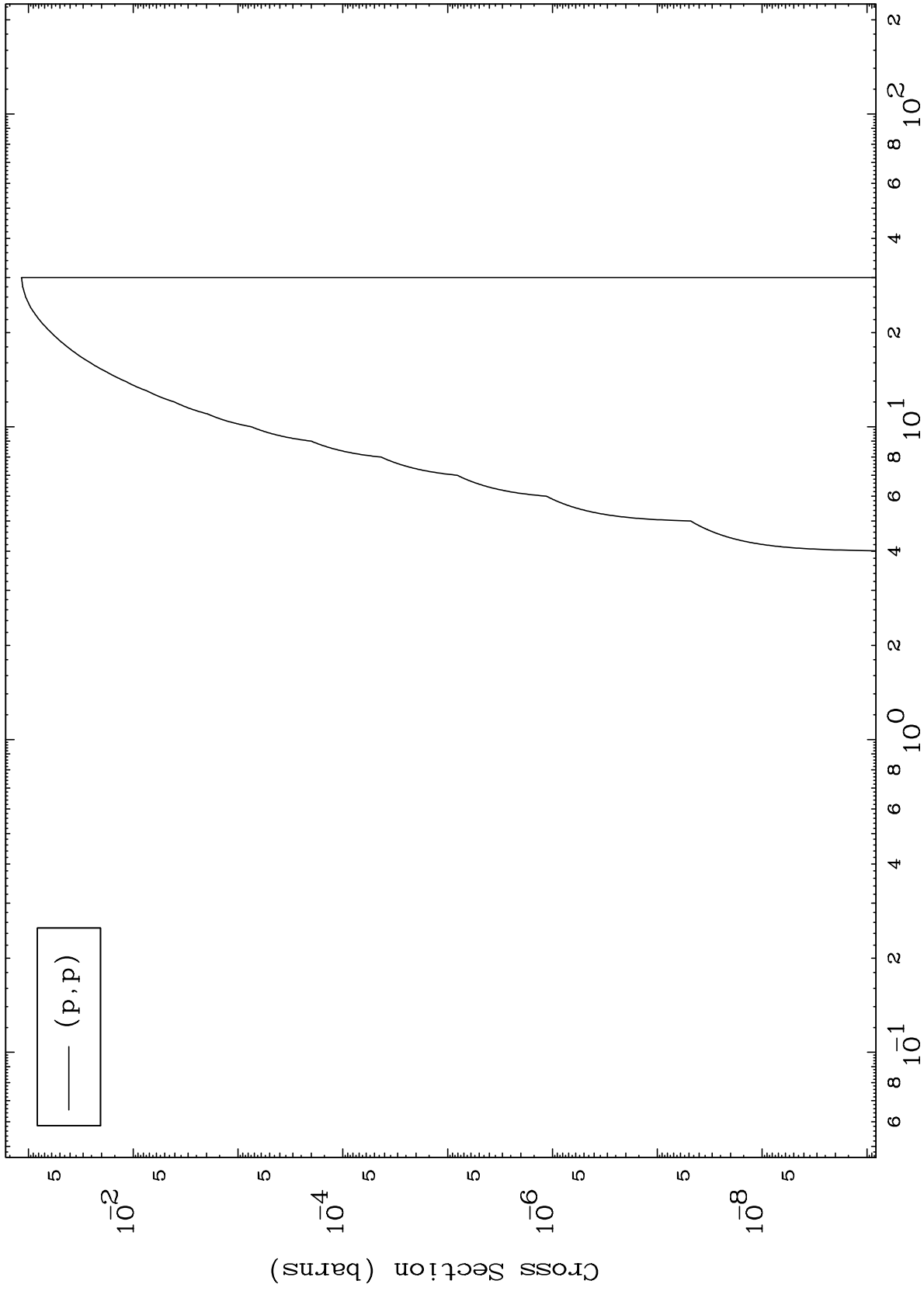
Incident Energy (MeV)

80-Hg-191

MAT 8010

(p,p) Levels  
0 Kelvin Cross Sections

80-Hg-191



7

Incident Energy (MeV)

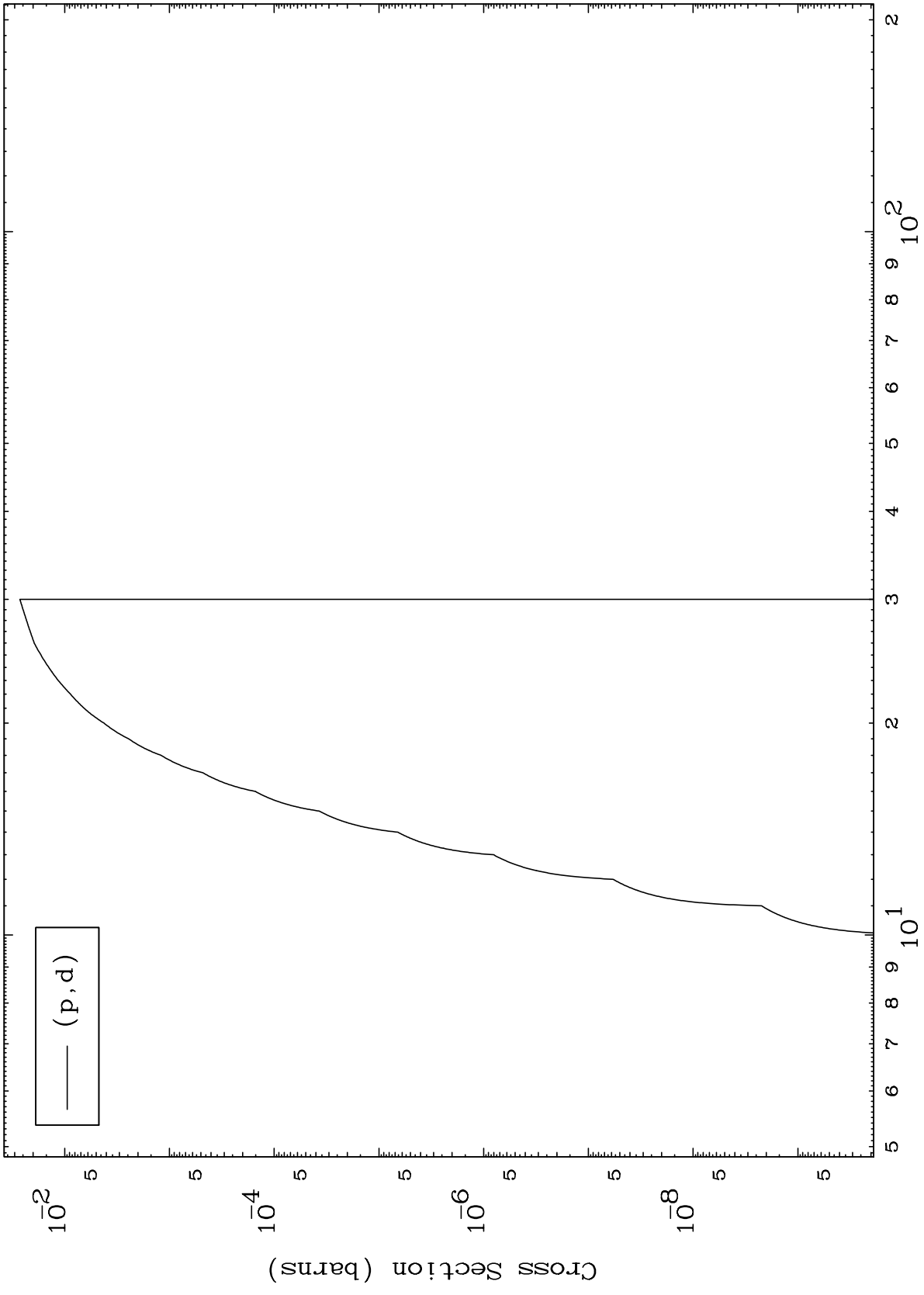
80-Hg-191



MAT 8010

(p,d) Levels  
0 Kelvin Cross Sections

80-Hg-191



8

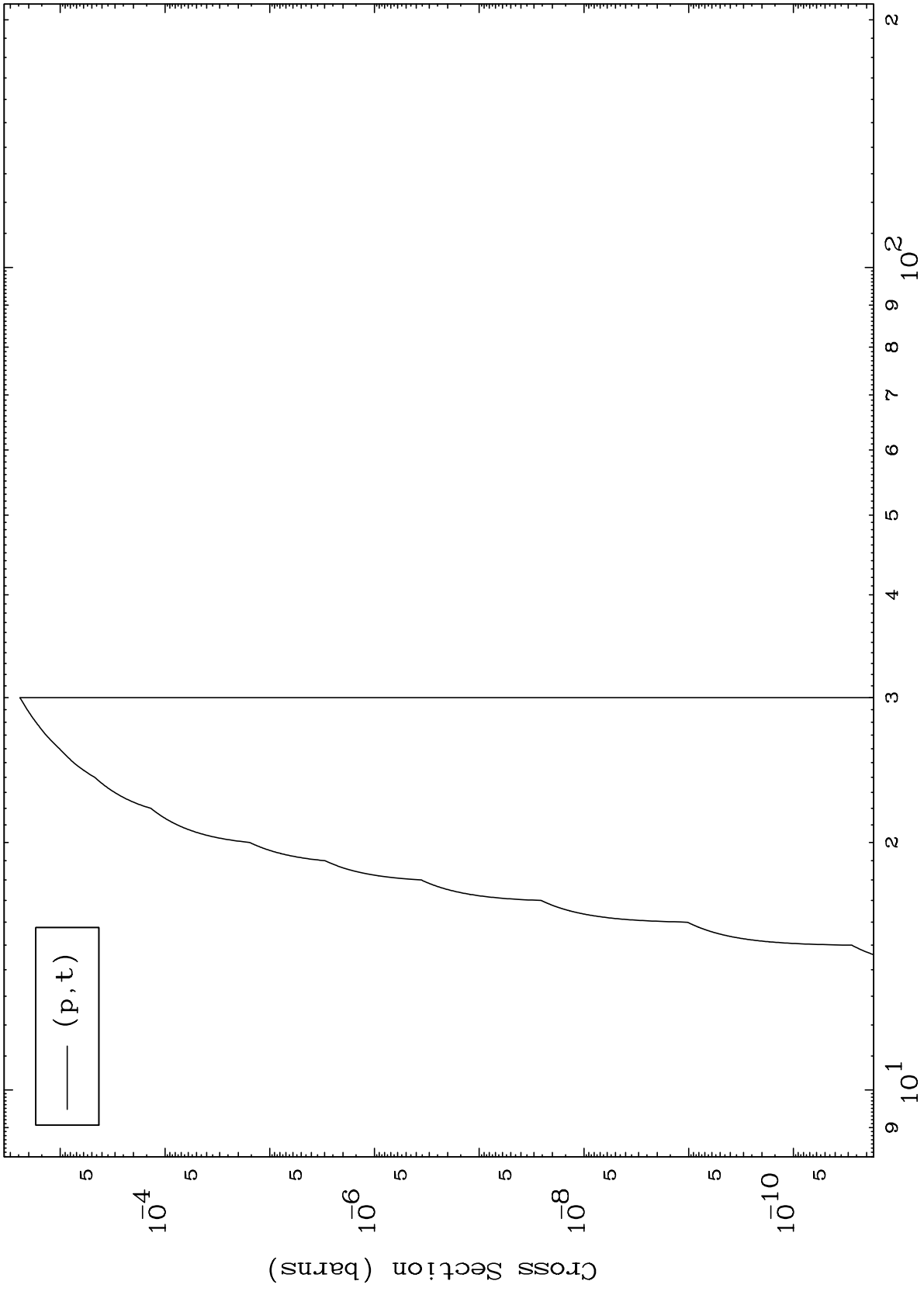
Incident Energy (MeV)

80-Hg-191

MAT 8010

(p,t) Levels  
0 Kelvin Cross Sections

80-Hg-191



9

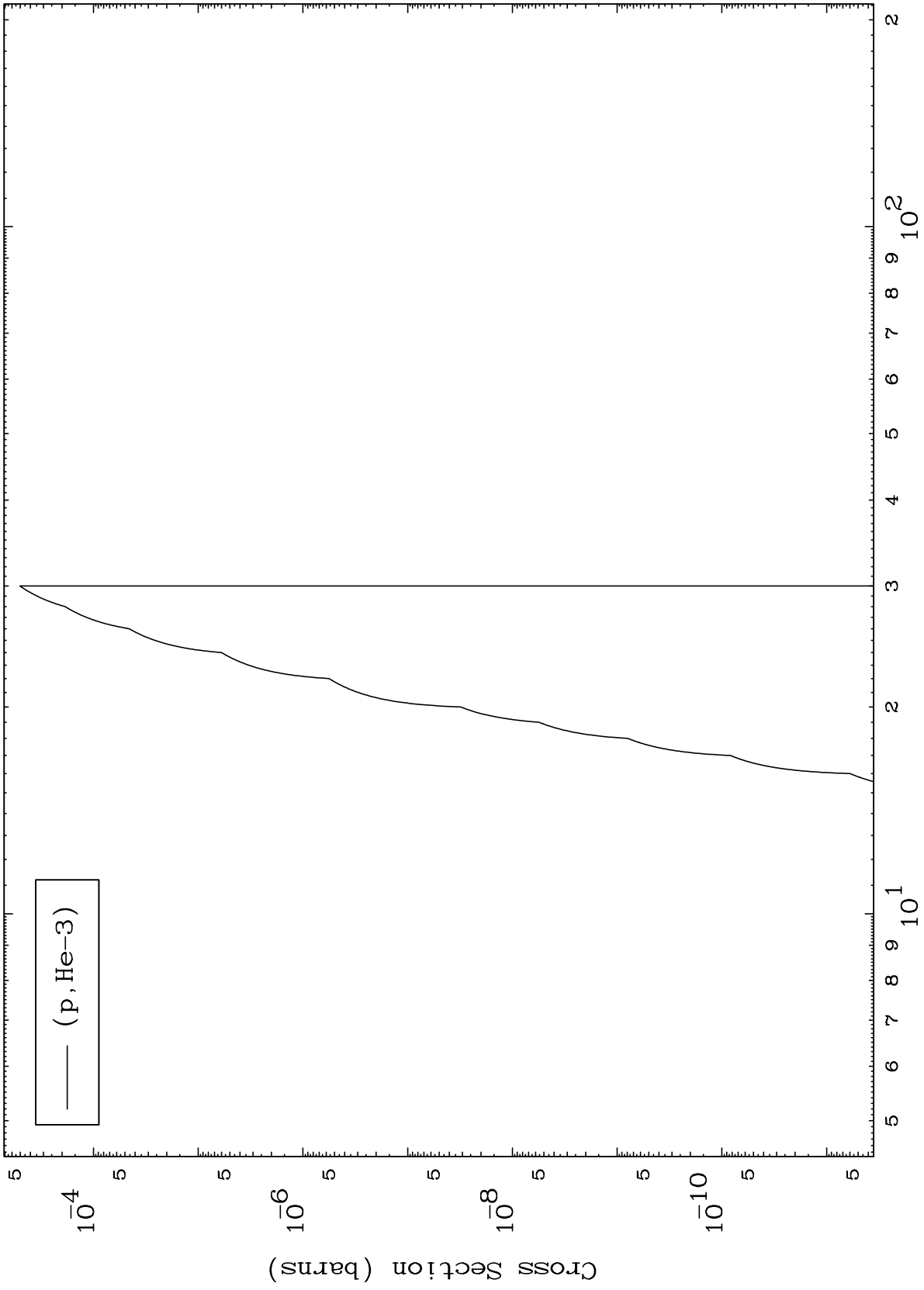
Incident Energy (MeV)

80-Hg-191

MAT 8010

(p,He3) Levels  
0 Kelvin Cross Sections

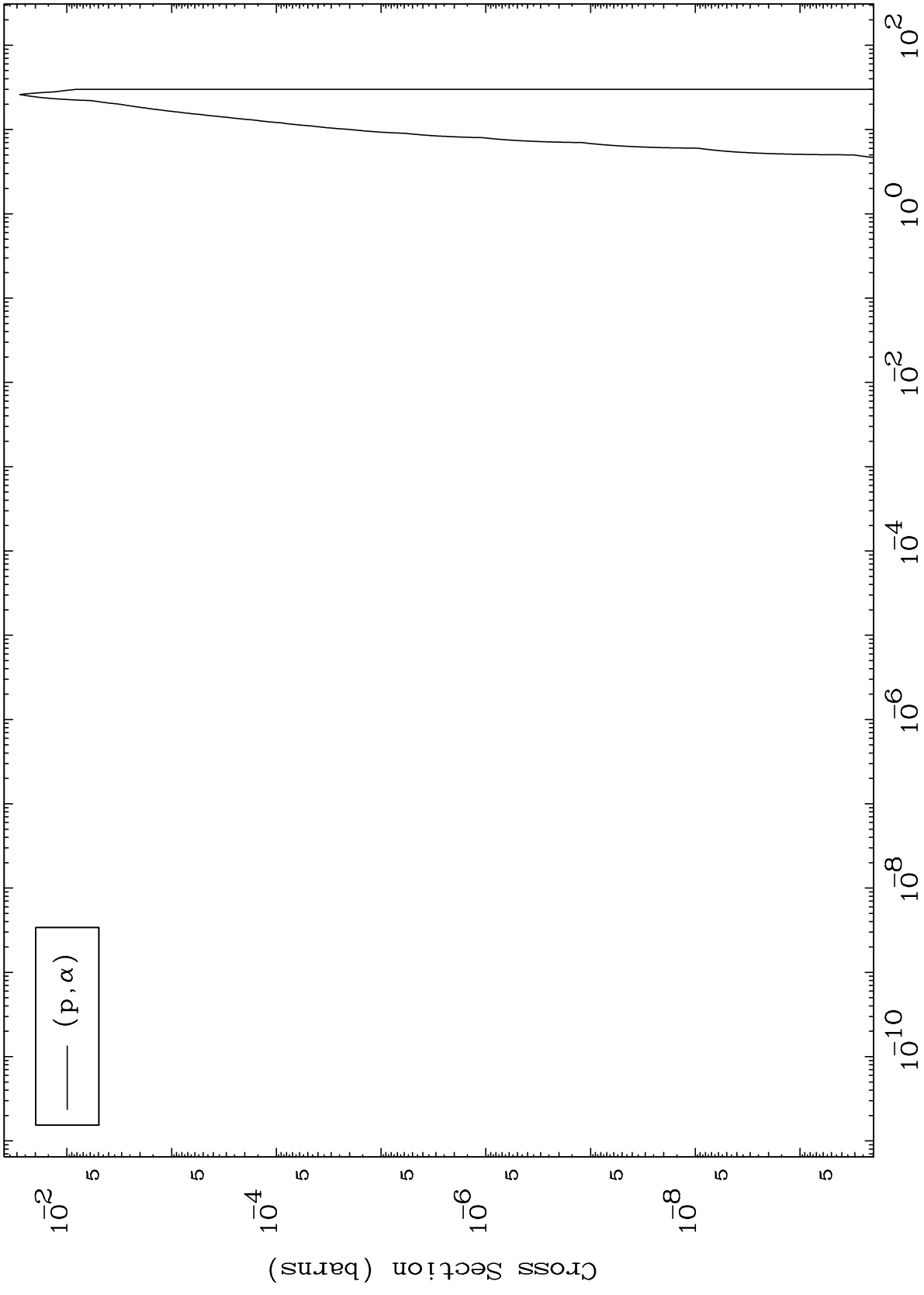
80-Hg-191



MAT 8010

(p,α) Levels  
0 Kelvin Cross Sections

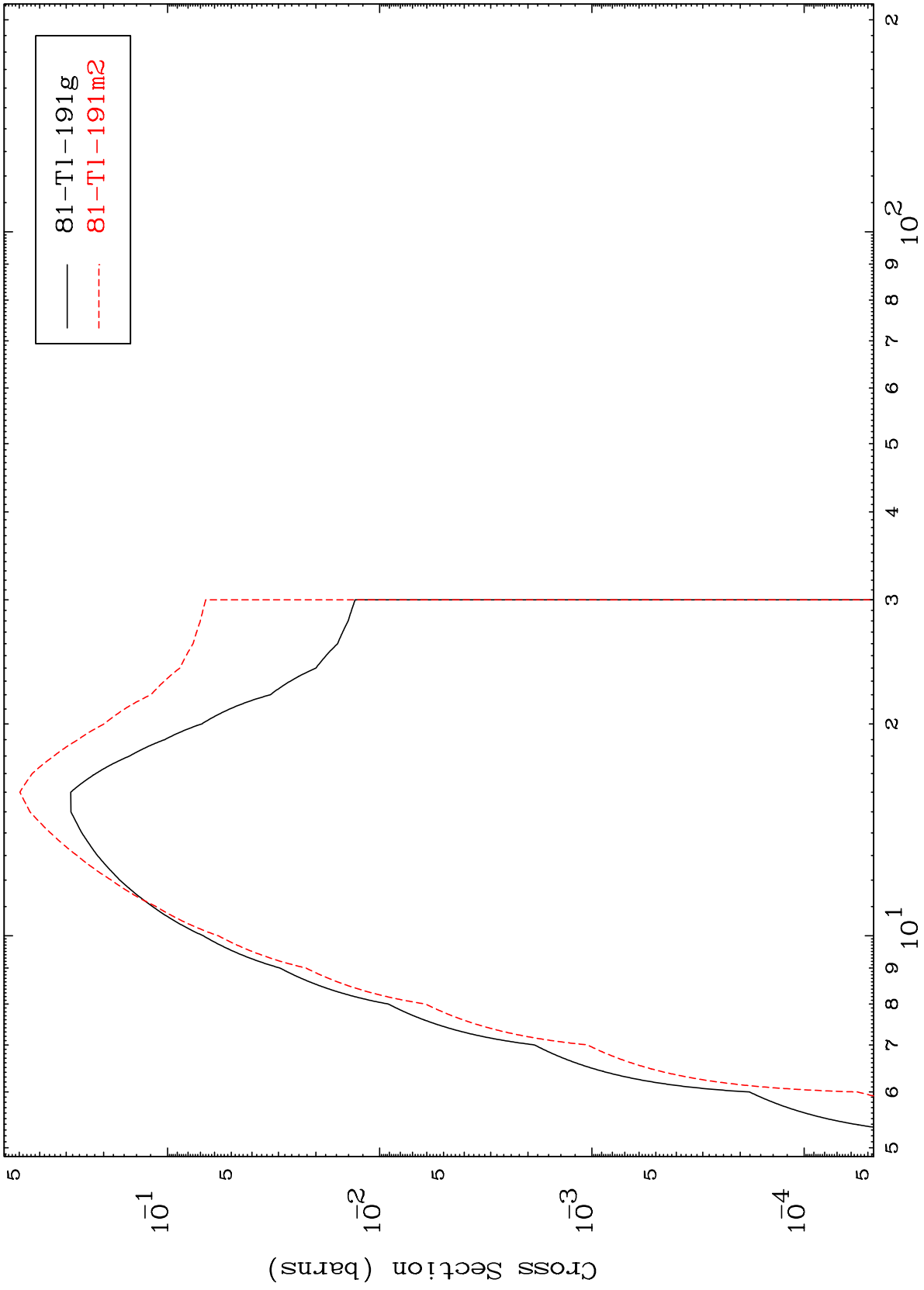
80-Hg-191



MAT 8010

Proton Inelastic  
Radionuclide Production Cross Section

80-Hg-191



12

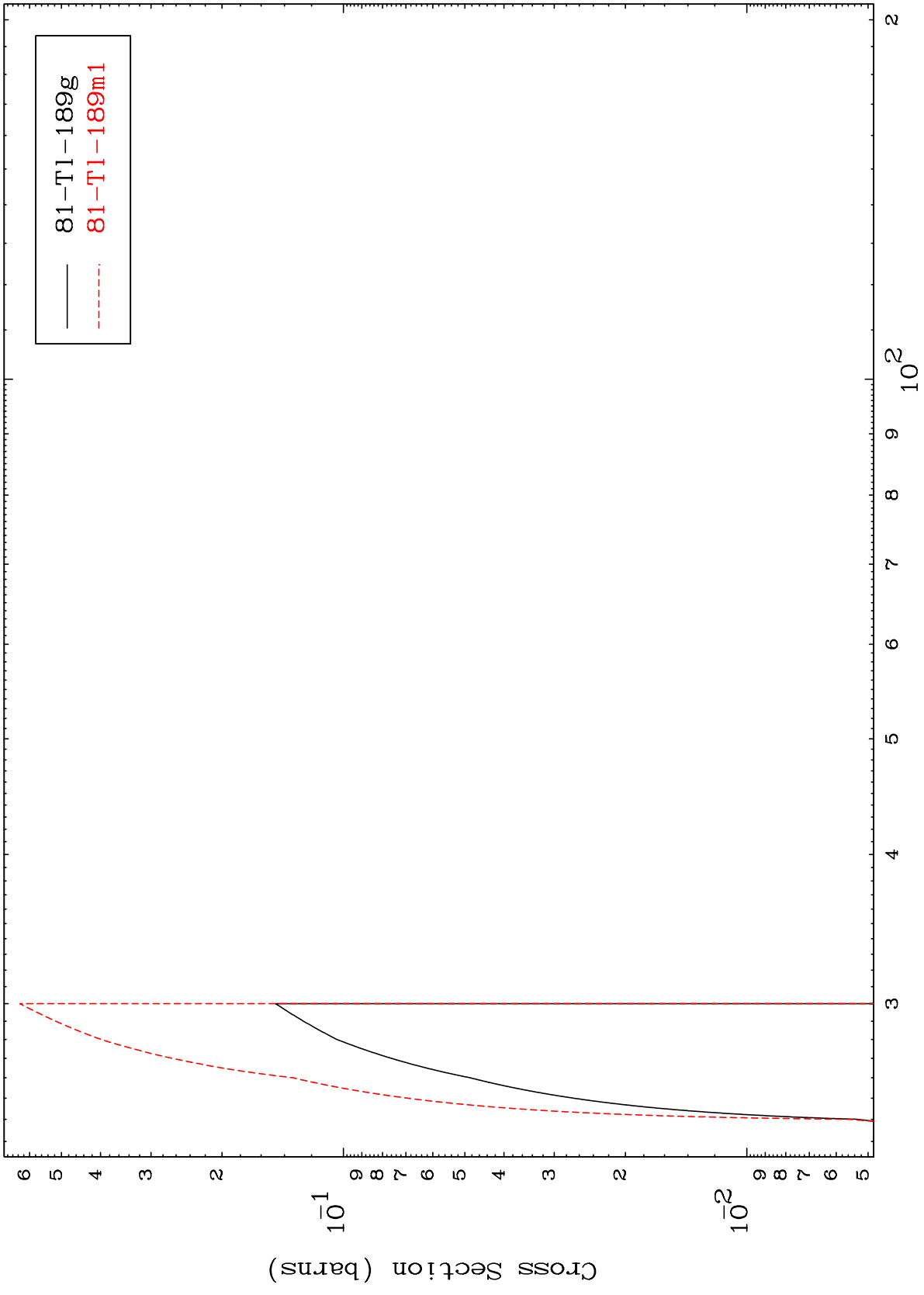
Incident Energy (MeV)

80-Hg-191

MAT 8010

80-Hg-191

(p,3n)  
Radionuclide Production Cross Section



13

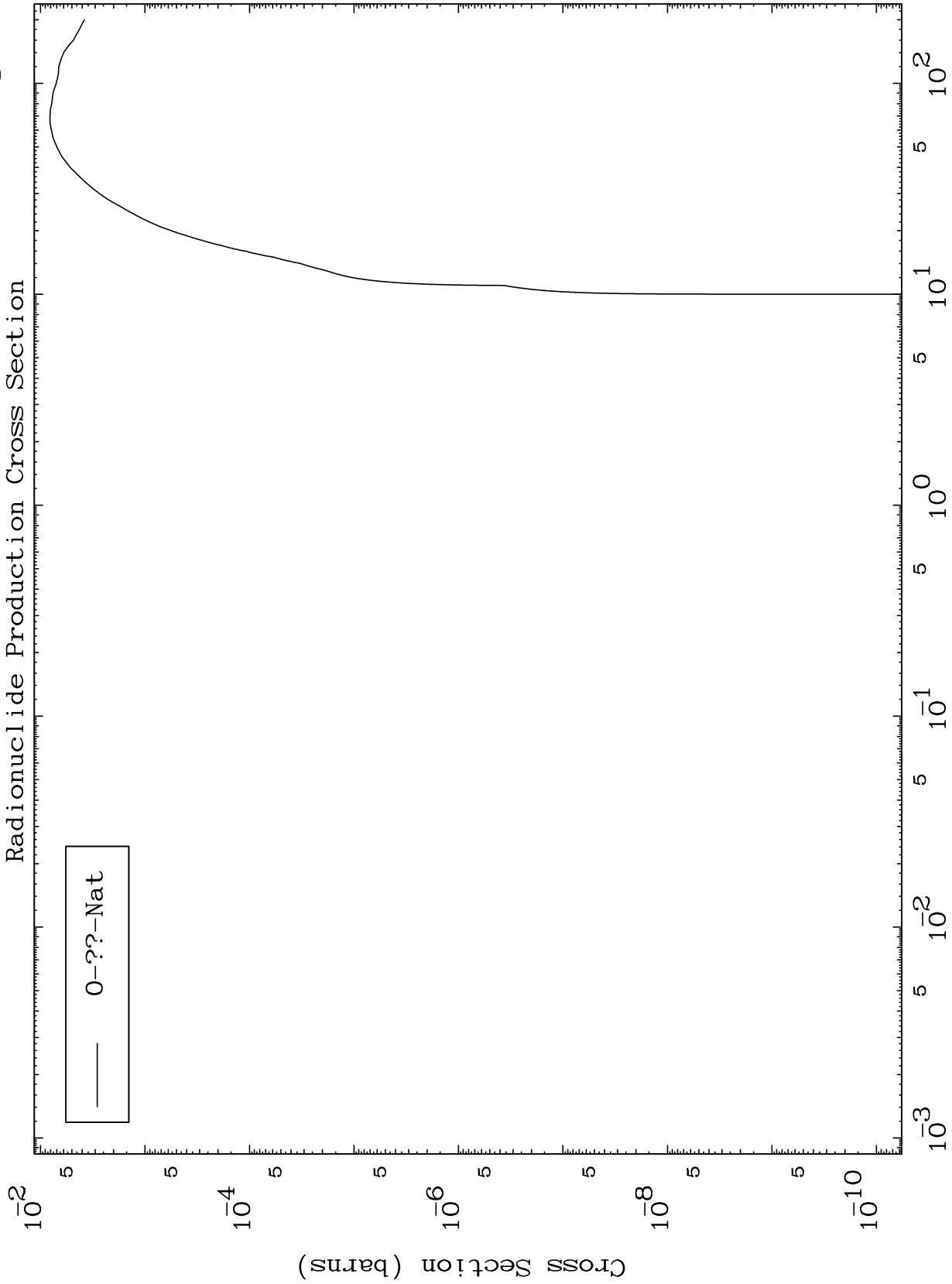
Incident Energy (MeV)

80-Hg-191

MAT 8010

80-Hg-191

Proton Fission  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

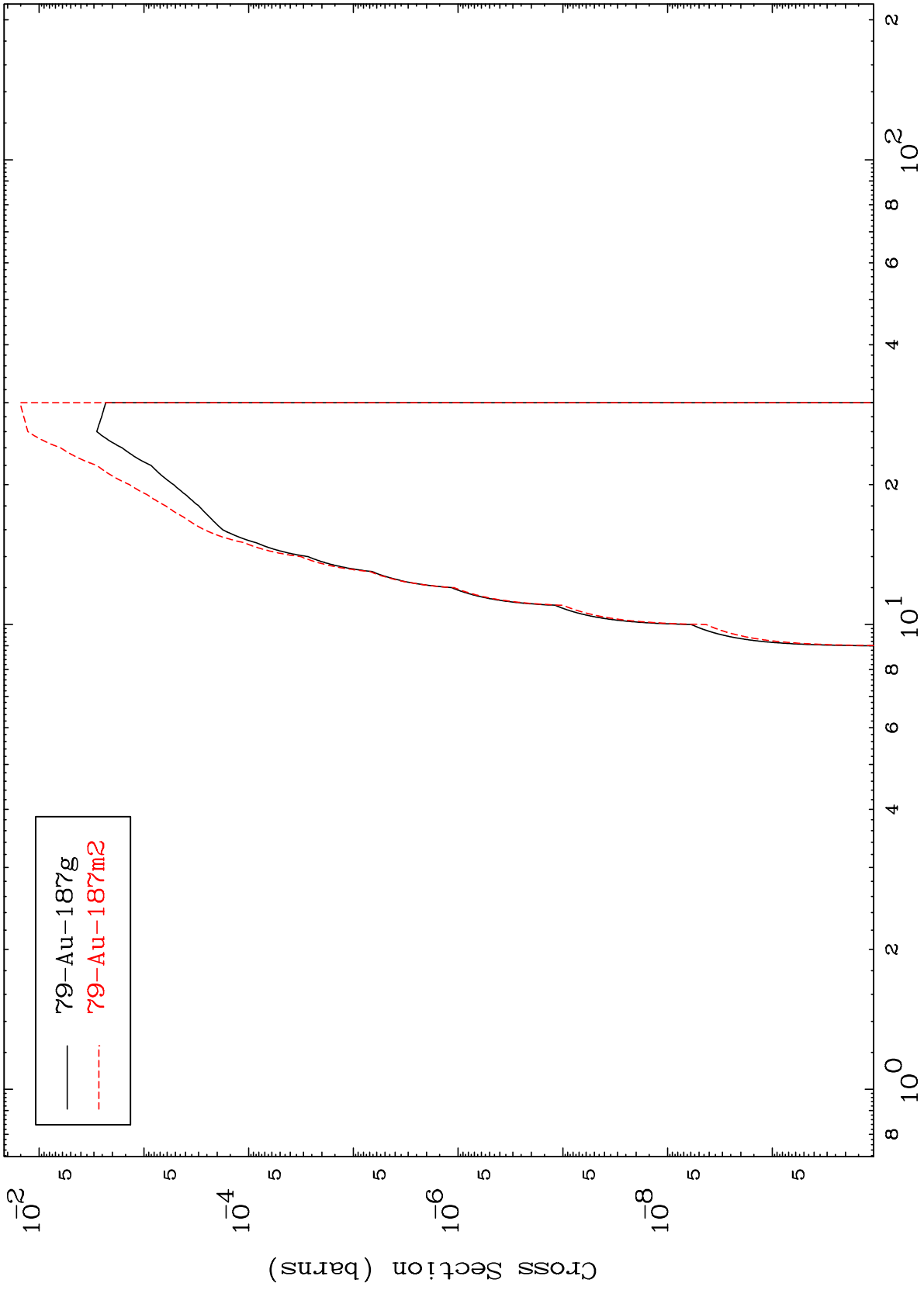
80-Hg-191

MAT 8010

(p,n')  $\alpha$

80-Hg-191

Radionuclide Production Cross Section



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

15

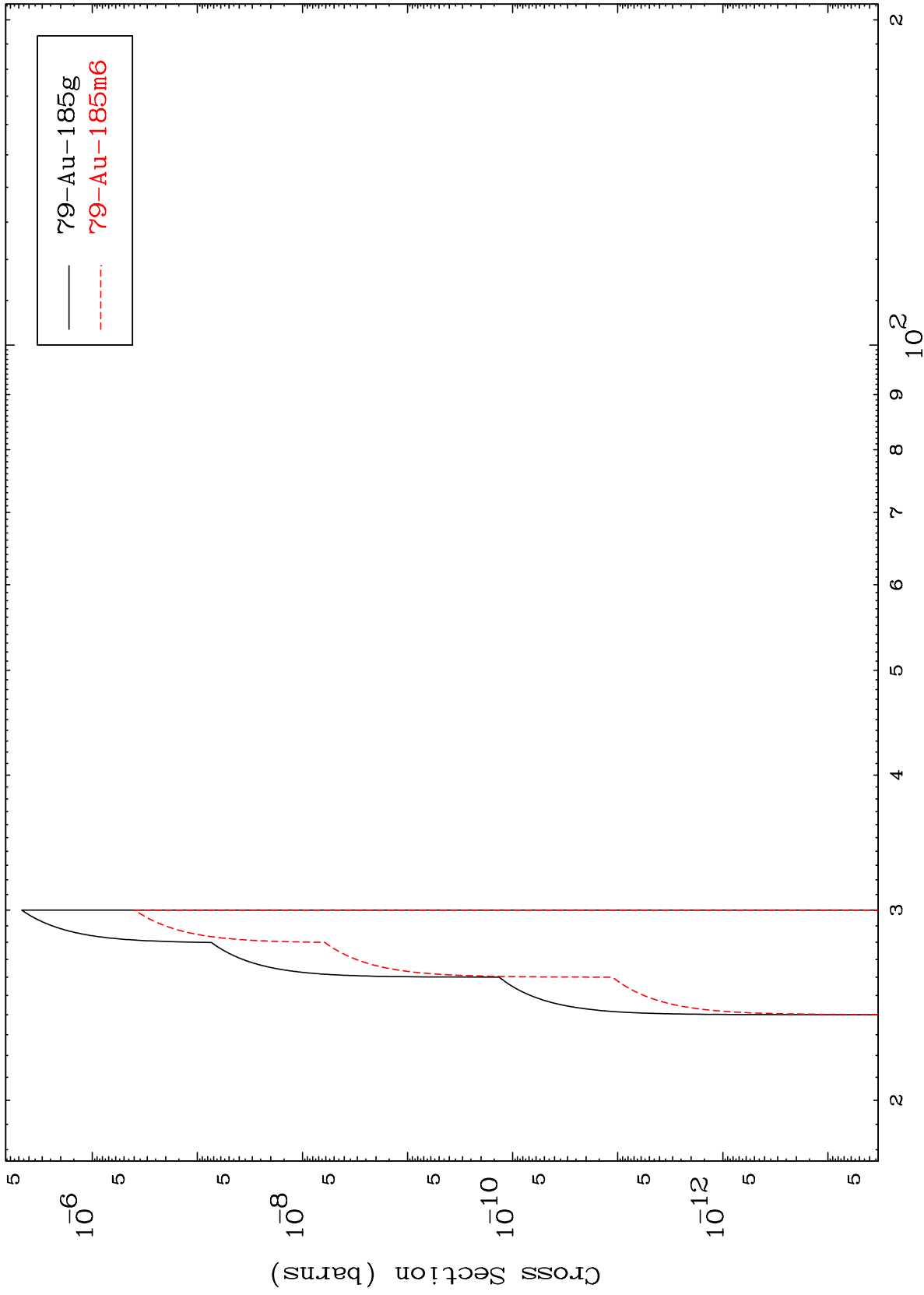


MAT 8010

(p,3n)  $\alpha$

80-Hg-191

Radionuclide Production Cross Section



16

Incident Energy (MeV)

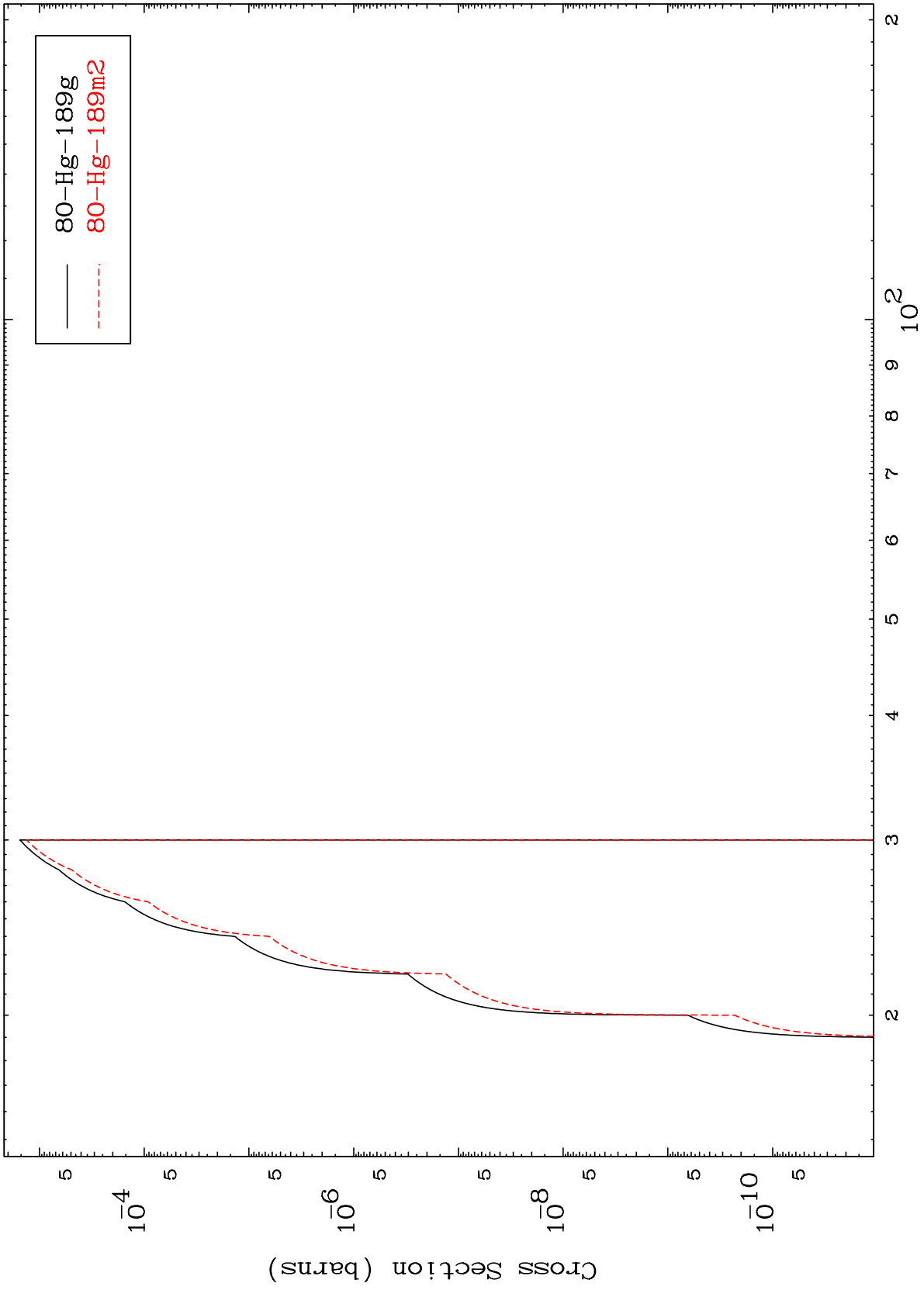
80-Hg-191

MAT 8010

(p,n') d

80-Hg-191

Radionuclide Production Cross Section



17

Incident Energy (MeV)

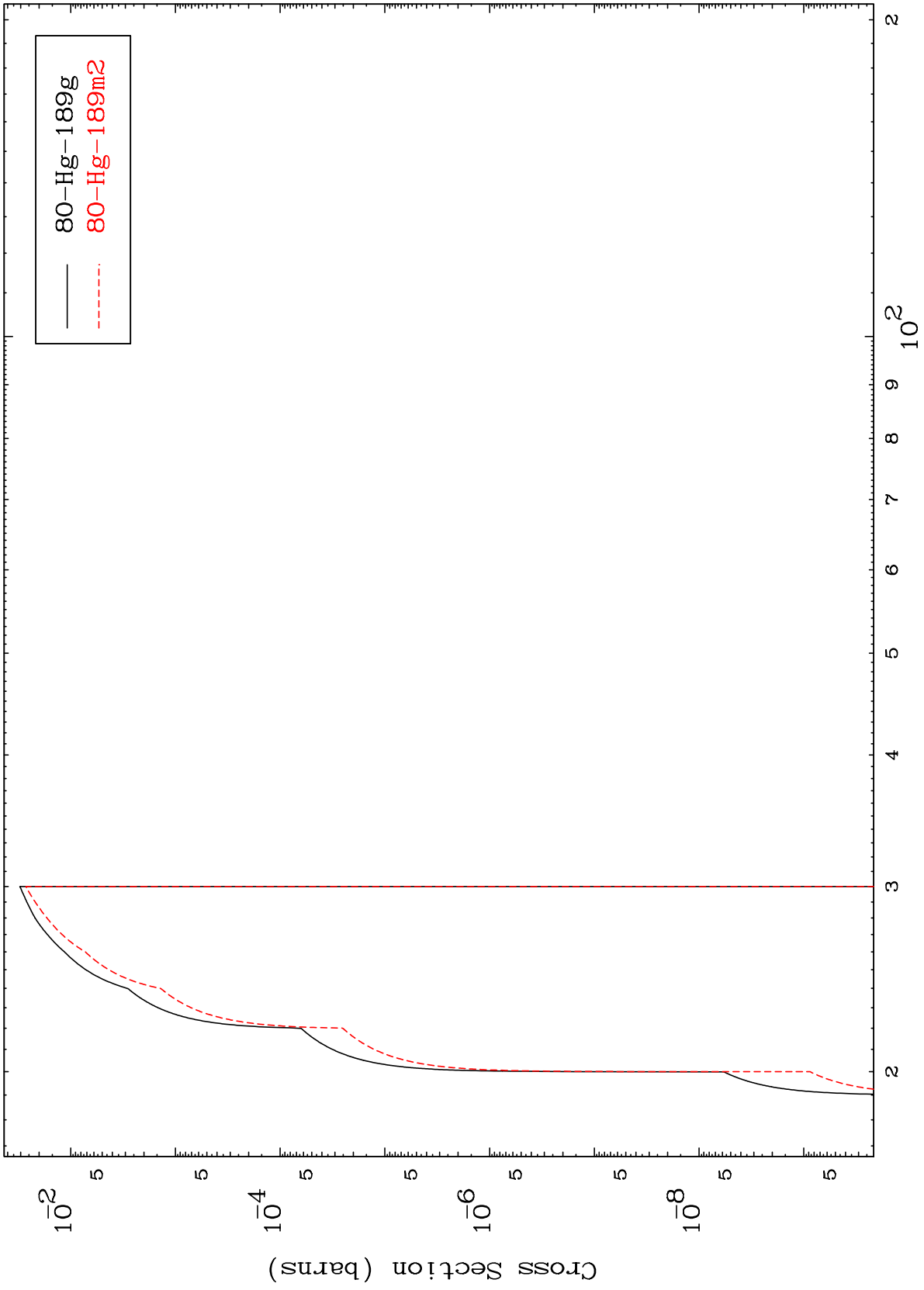
80-Hg-191

MAT 8010

(p,2n) p

80-Hg-191

Radionuclide Production Cross Section



18

Incident Energy (MeV)

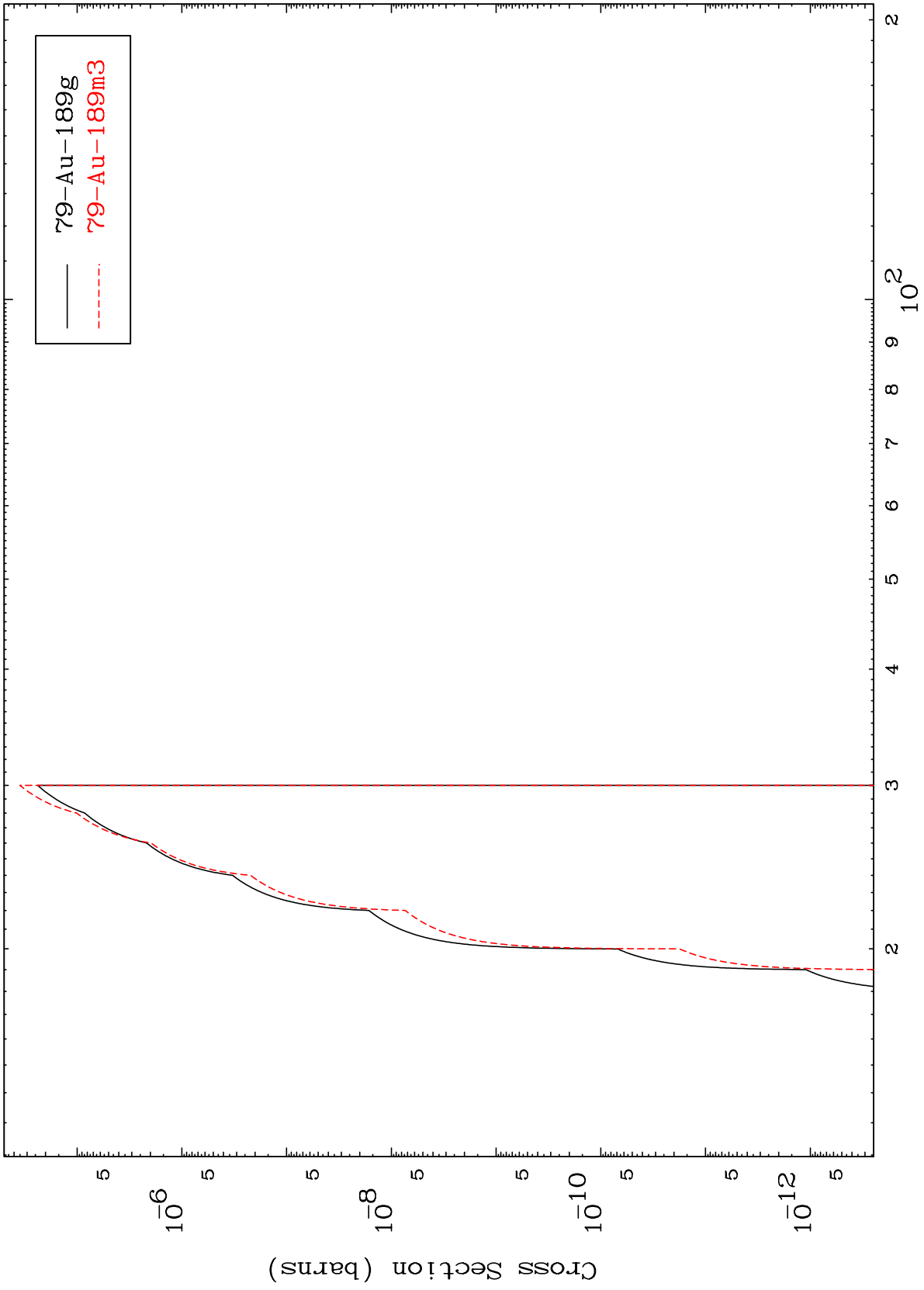
80-Hg-191

MAT 8010

(p,2n) p

80-Hg-191

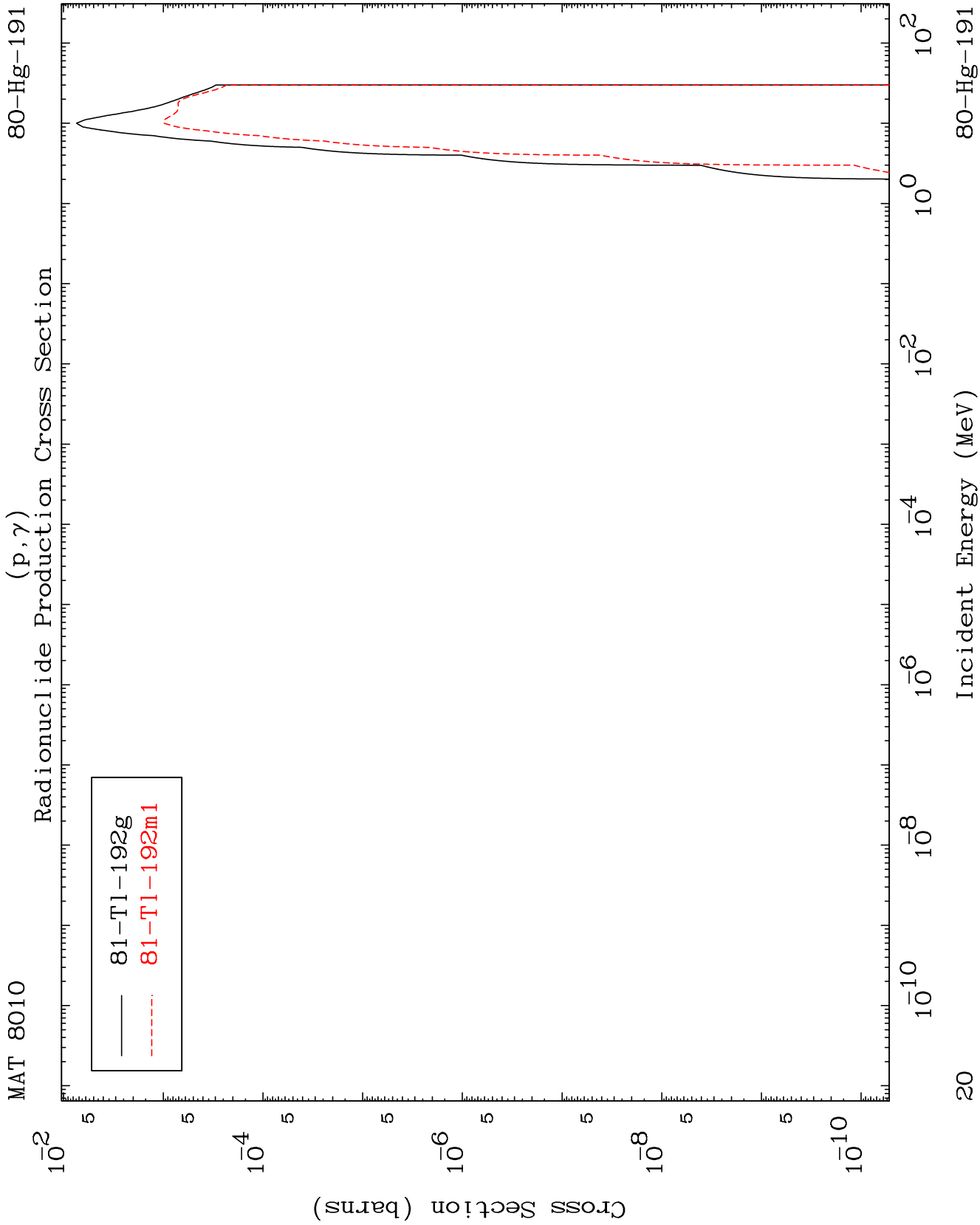
Radionuclide Production Cross Section



19

Incident Energy (MeV)

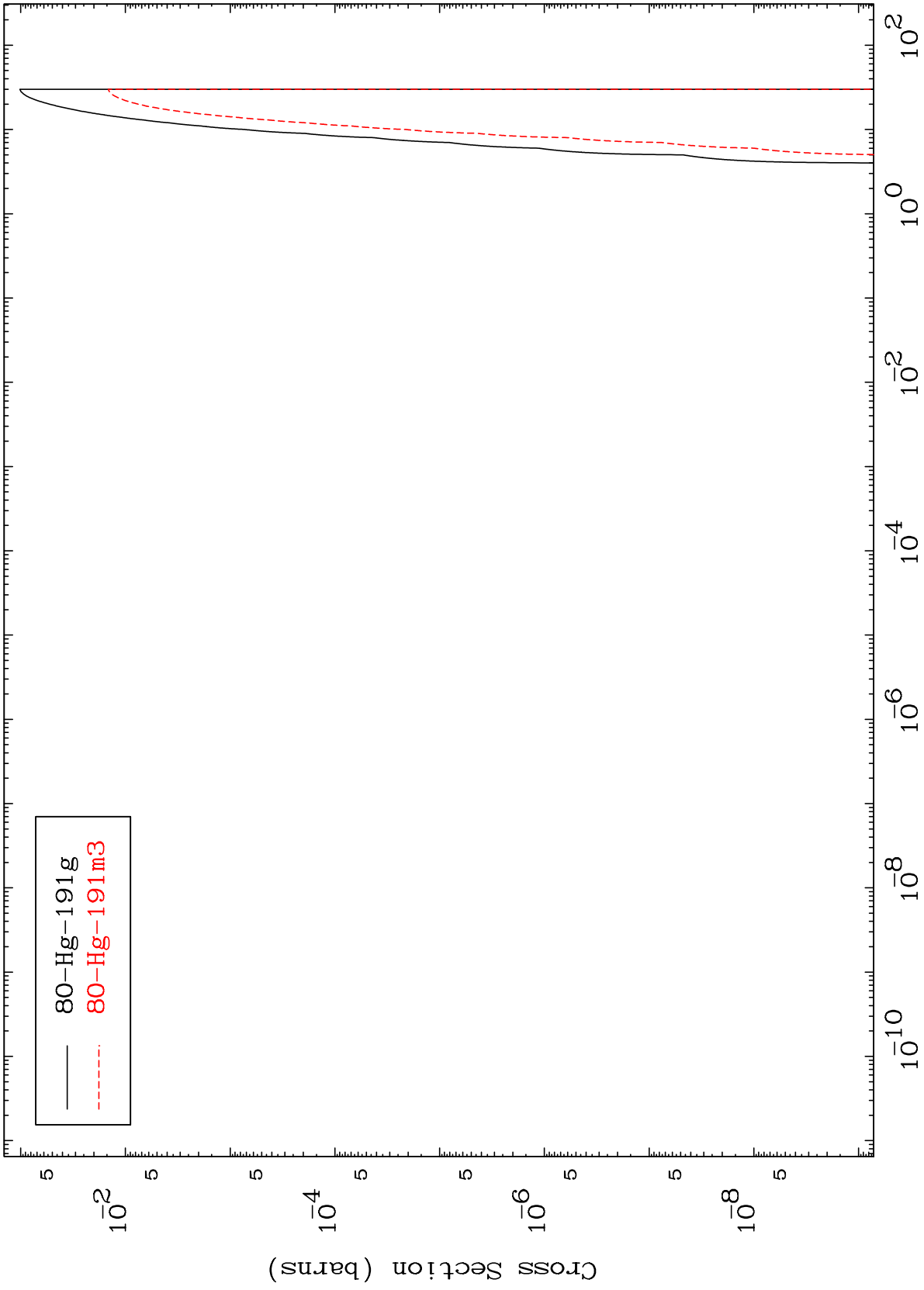
80-Hg-191



MAT 8010

(p,p)  
Radionuclide Production Cross Section

80-Hg-191

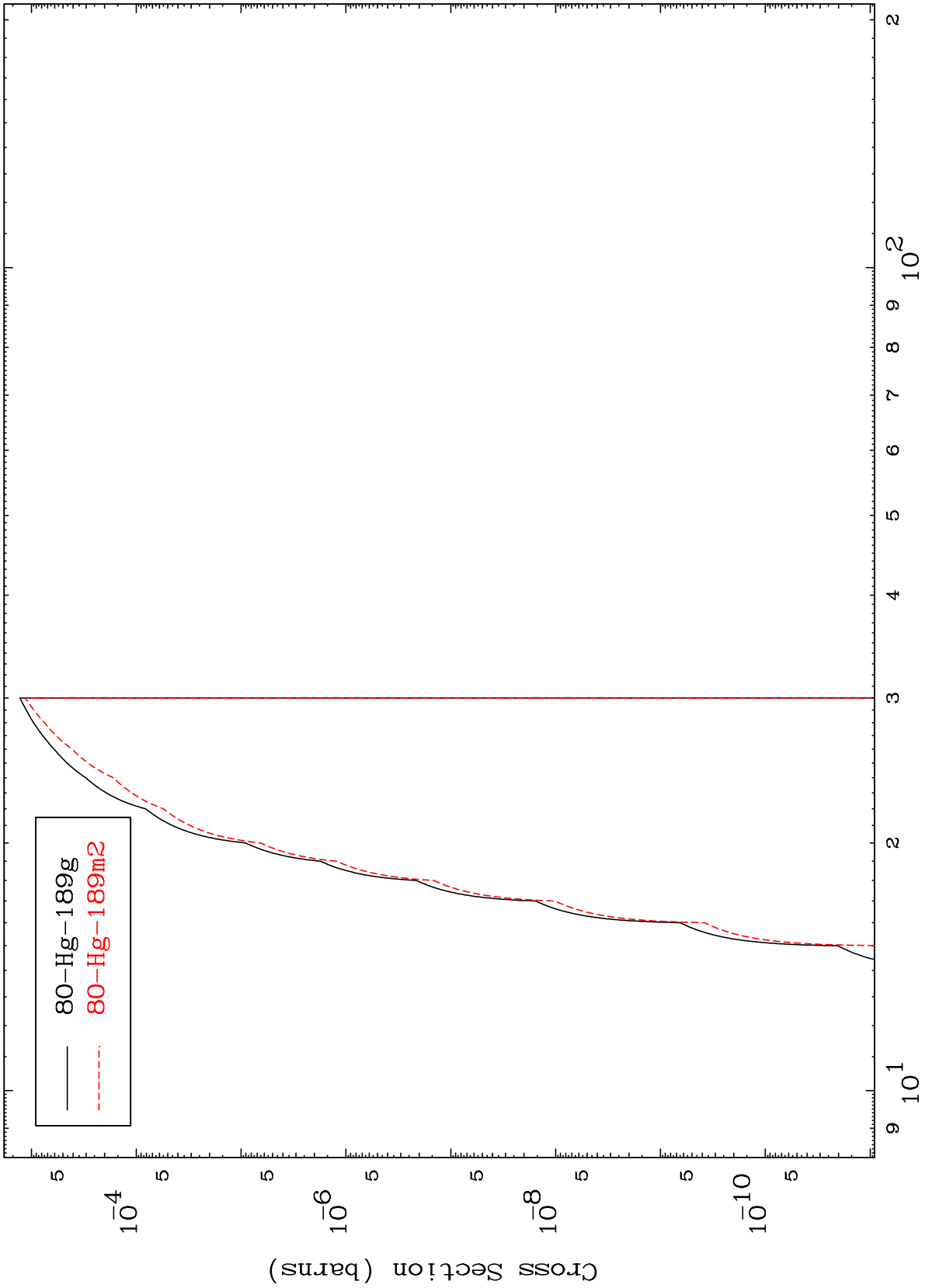


80-Hg-191

MAT 8010

80-Hg-191

Radionuclide Production Cross Section (p, t)



22

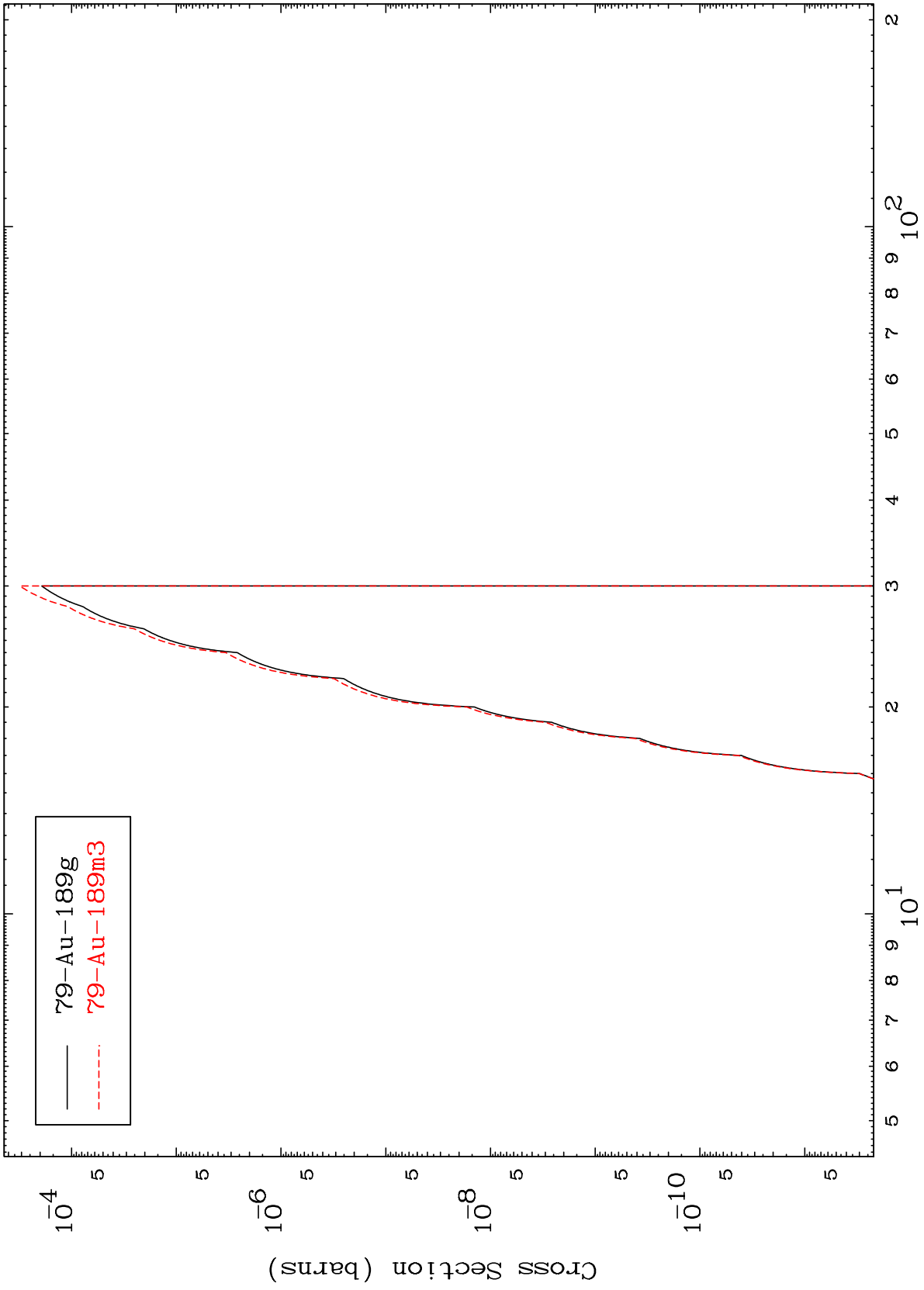
80-Hg-191

MAT 8010

(p,He-3)

80-Hg-191

Radionuclide Production Cross Section



79-Au-189g  
79-Au-189m3

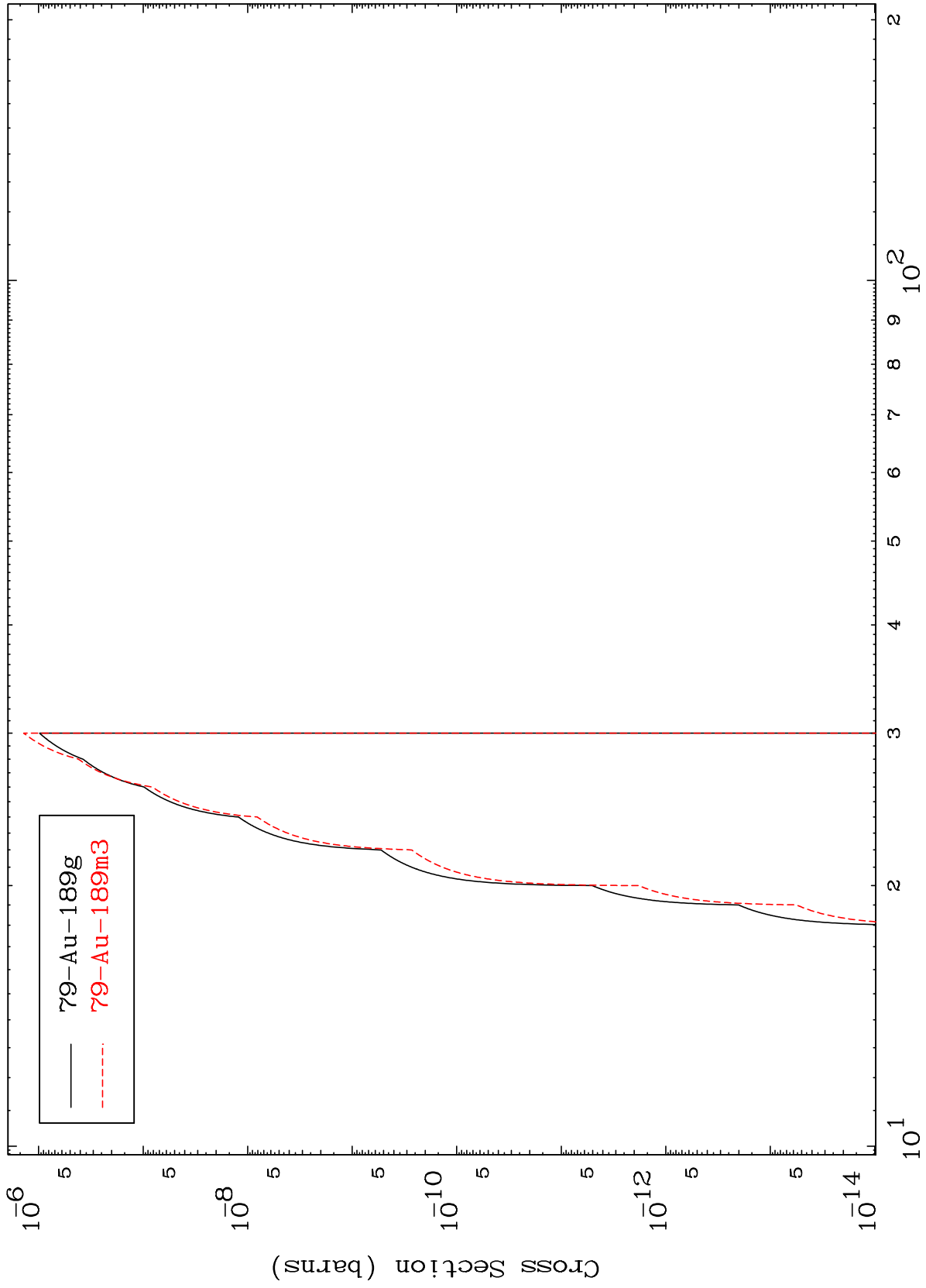


MAT 8010

(p,p) d

80-Hg-191

Radionuclide Production Cross Section



24

Incident Energy (MeV)

80-Hg-191