

Program EVALPLOT  
(Version 2017-1)

by

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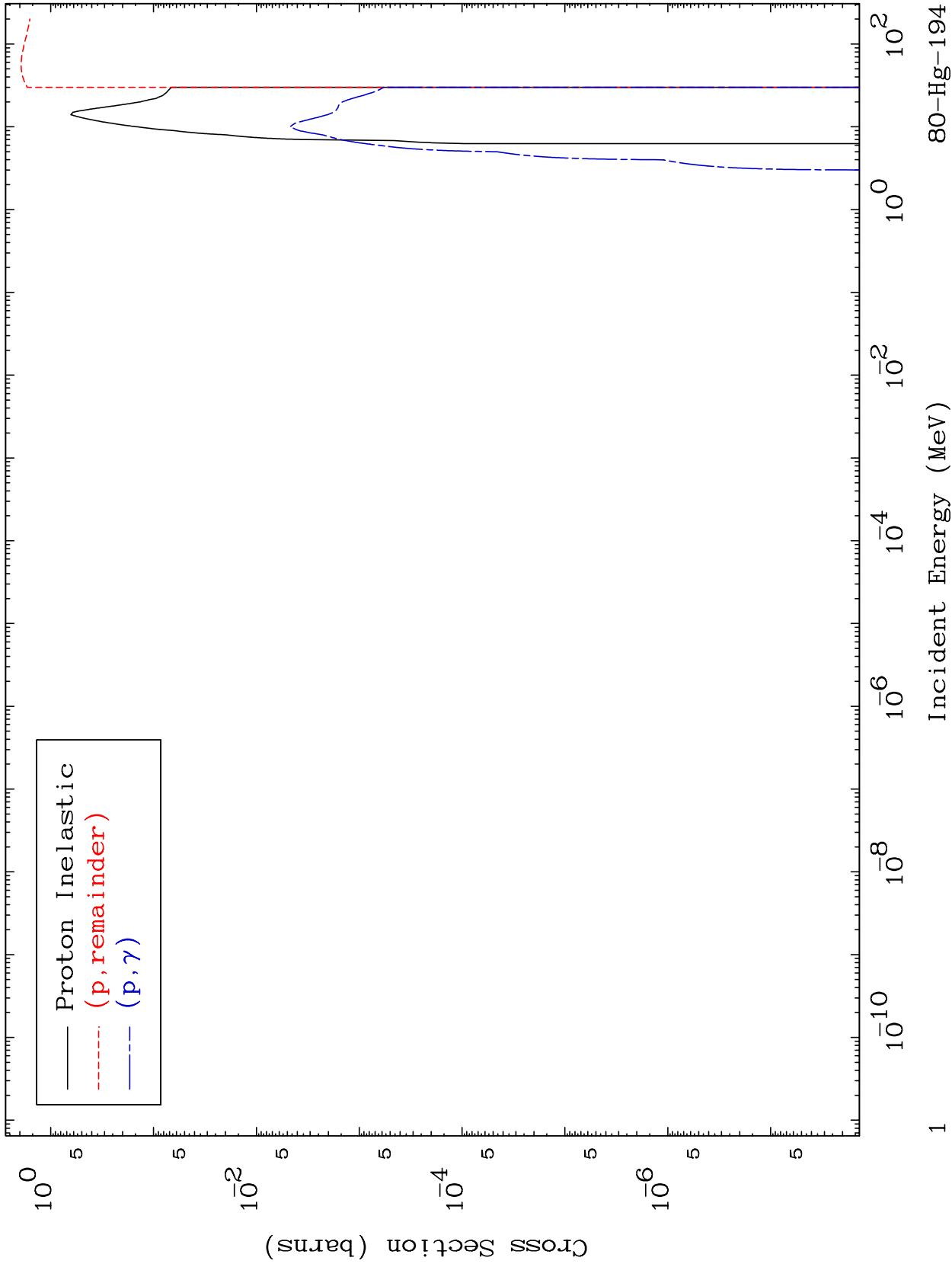
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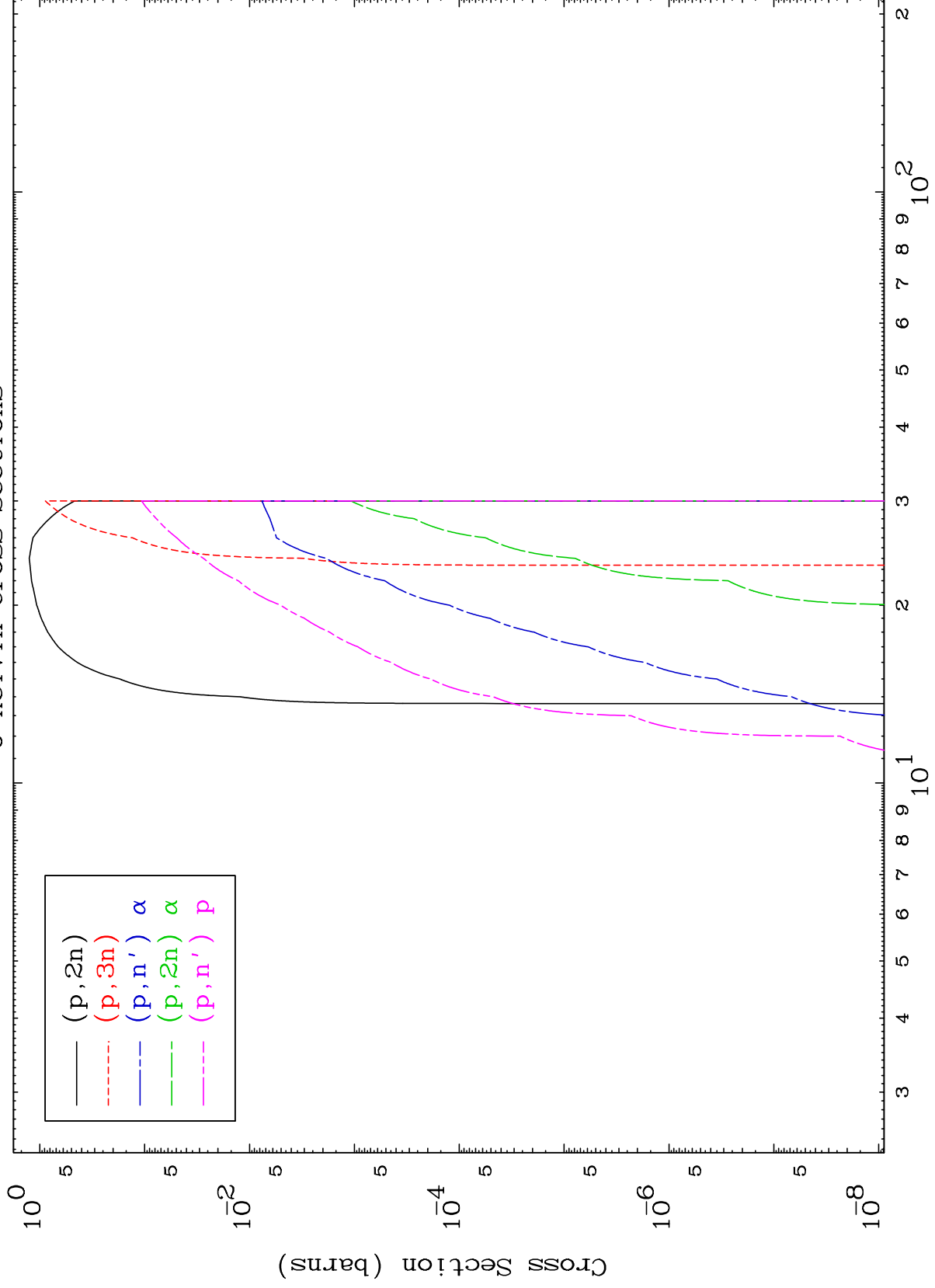
Press Mouse Button to Start

MAT 8019

Proton Major  
0 Kelvin Cross Sections

80-Hg-194

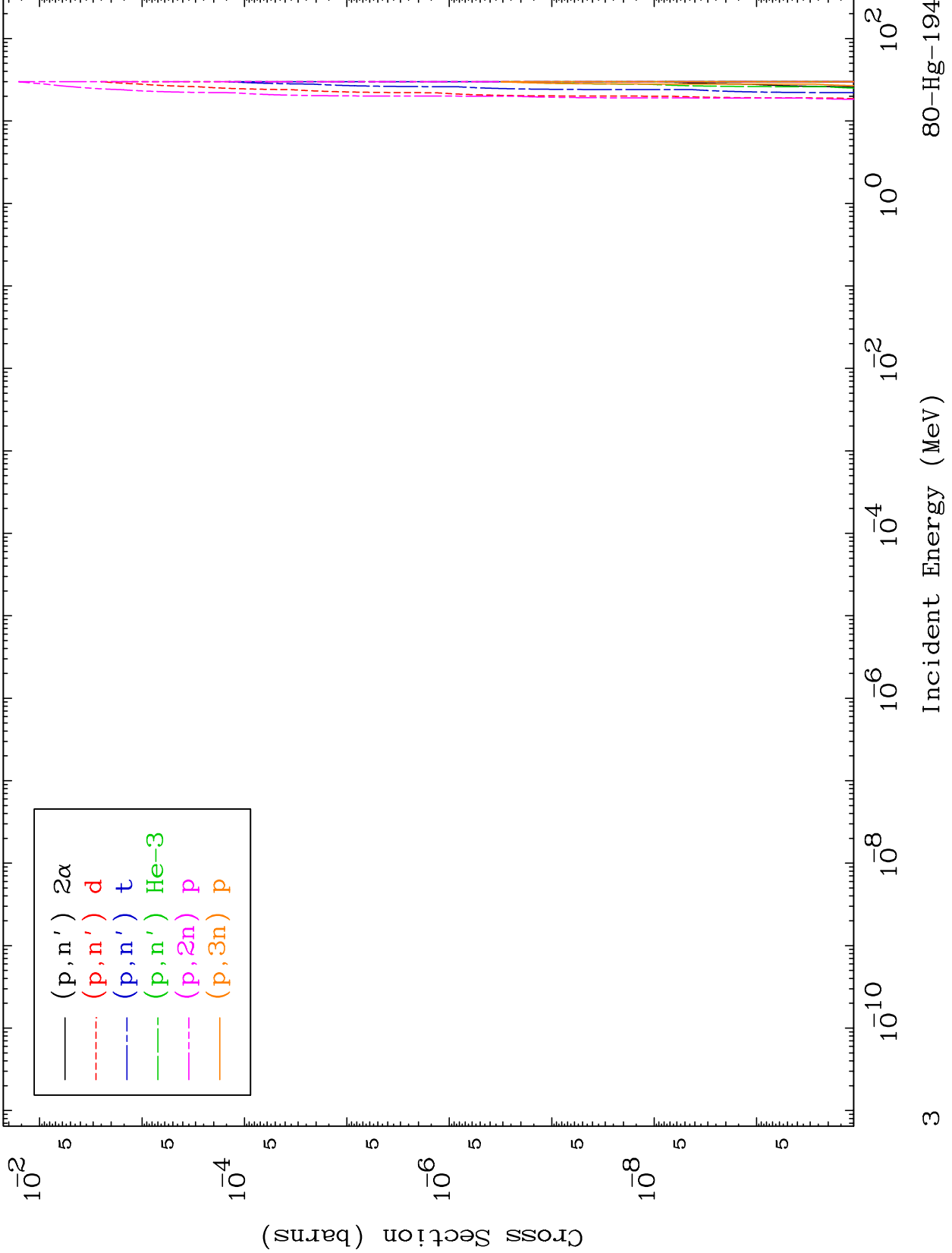




MAT 8019

Proton Neutron Production  
0 Kelvin Cross Sections

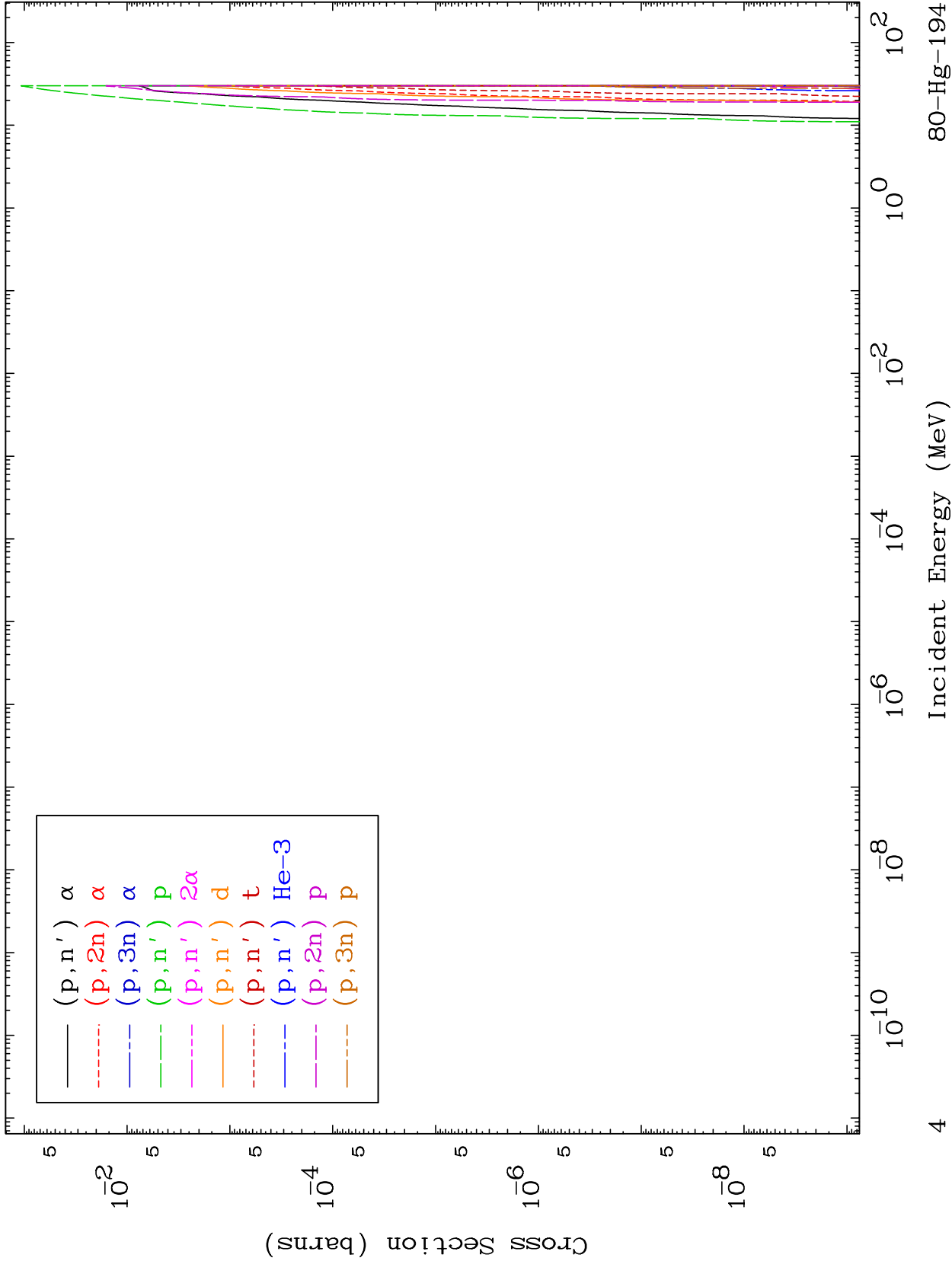
80-Hg-194



MAT 8019

Proton Charged Particle  
0 Kelvin Cross Sections

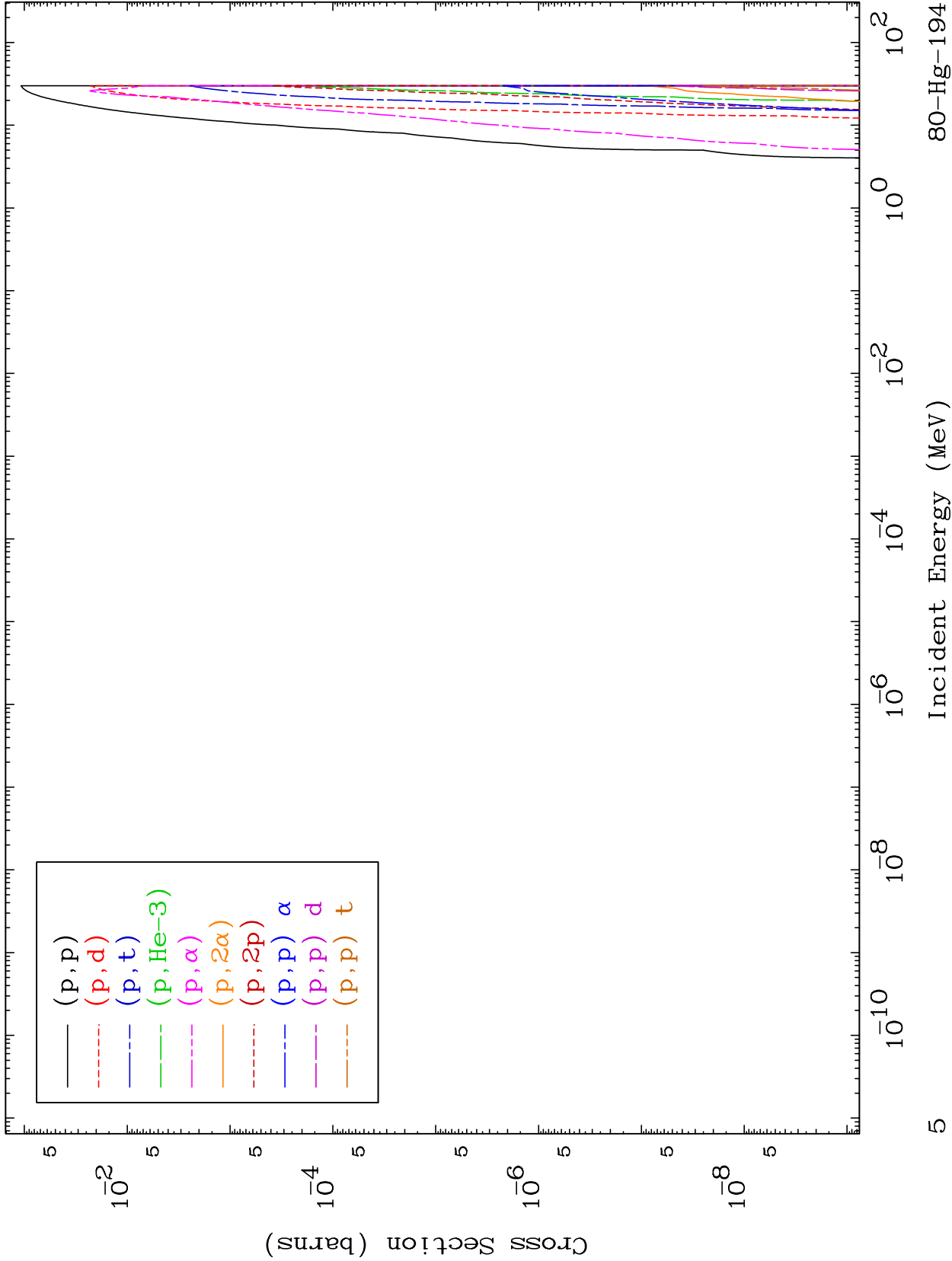
80-Hg-194



MAT 8019

Proton Charged Particle  
0 Kelvin Cross Sections

80-Hg-194



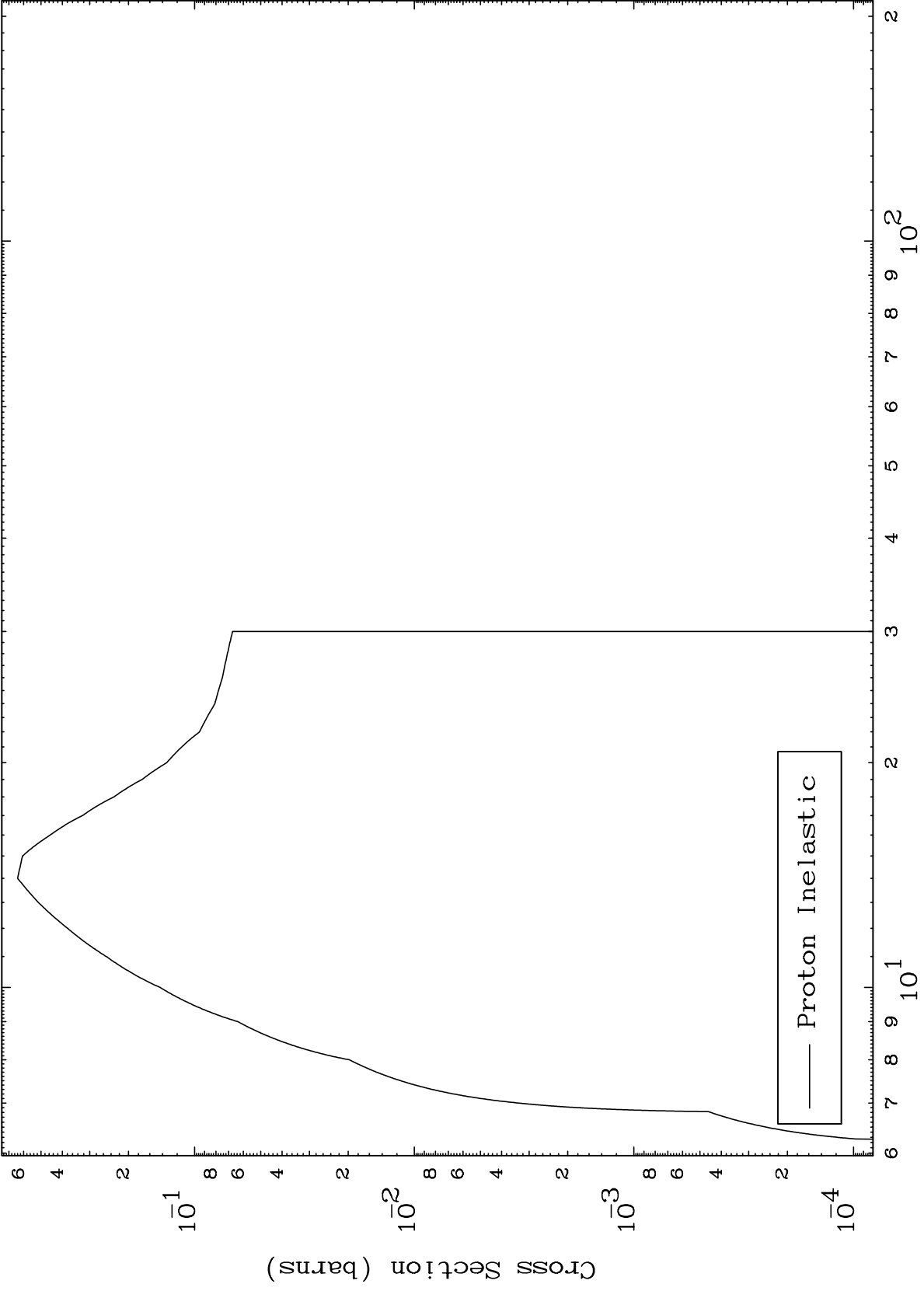
5

80-Hg-194

MAT 8019

(p,n') Level  
0 Kelvin Cross Sections

80-Hg-194



6

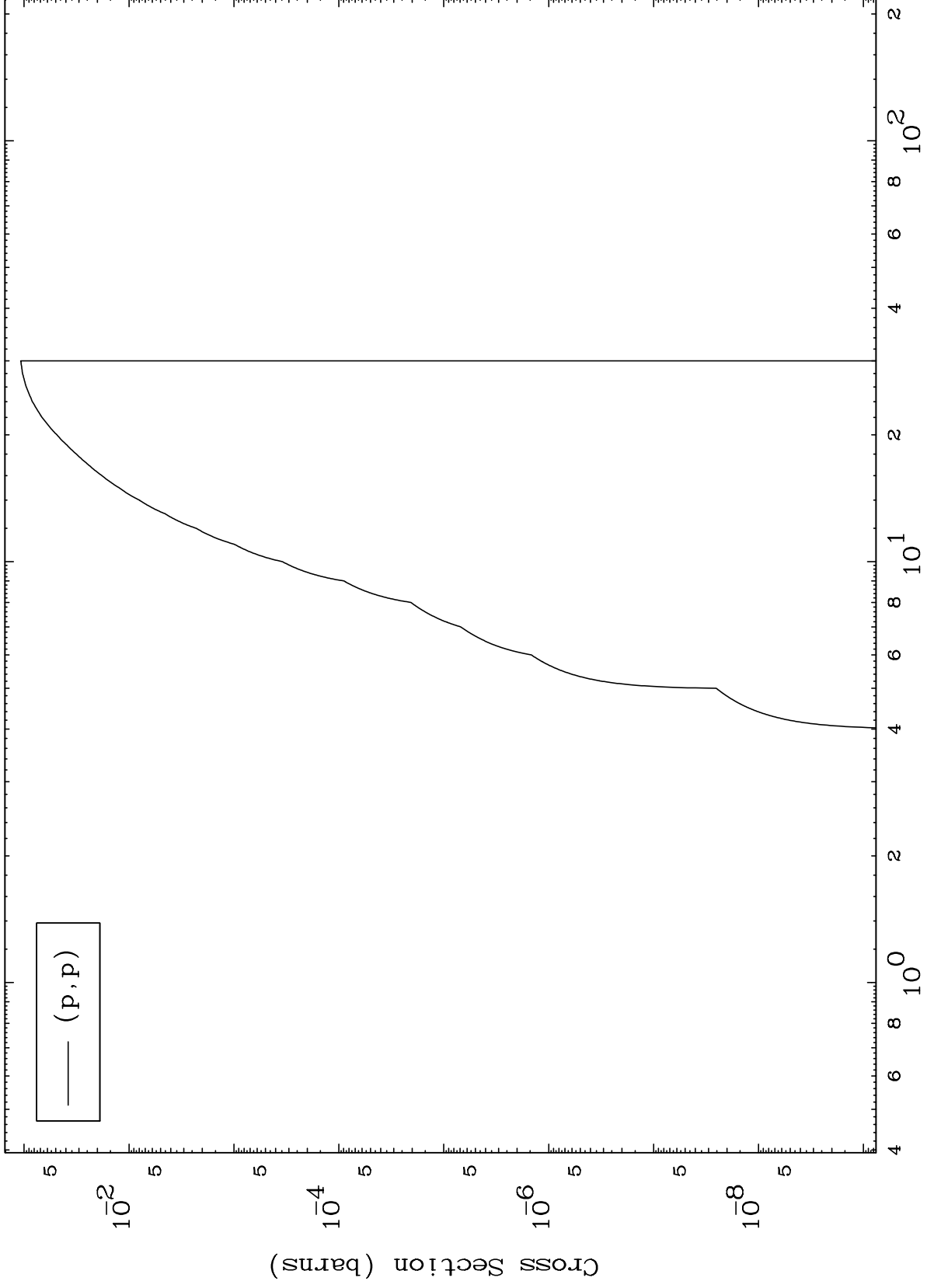
Incident Energy (MeV)

80-Hg-194

MAT 8019

(p,p) Levels  
0 Kelvin Cross Sections

80-Hg-194



7

Incident Energy (MeV)

80-Hg-194

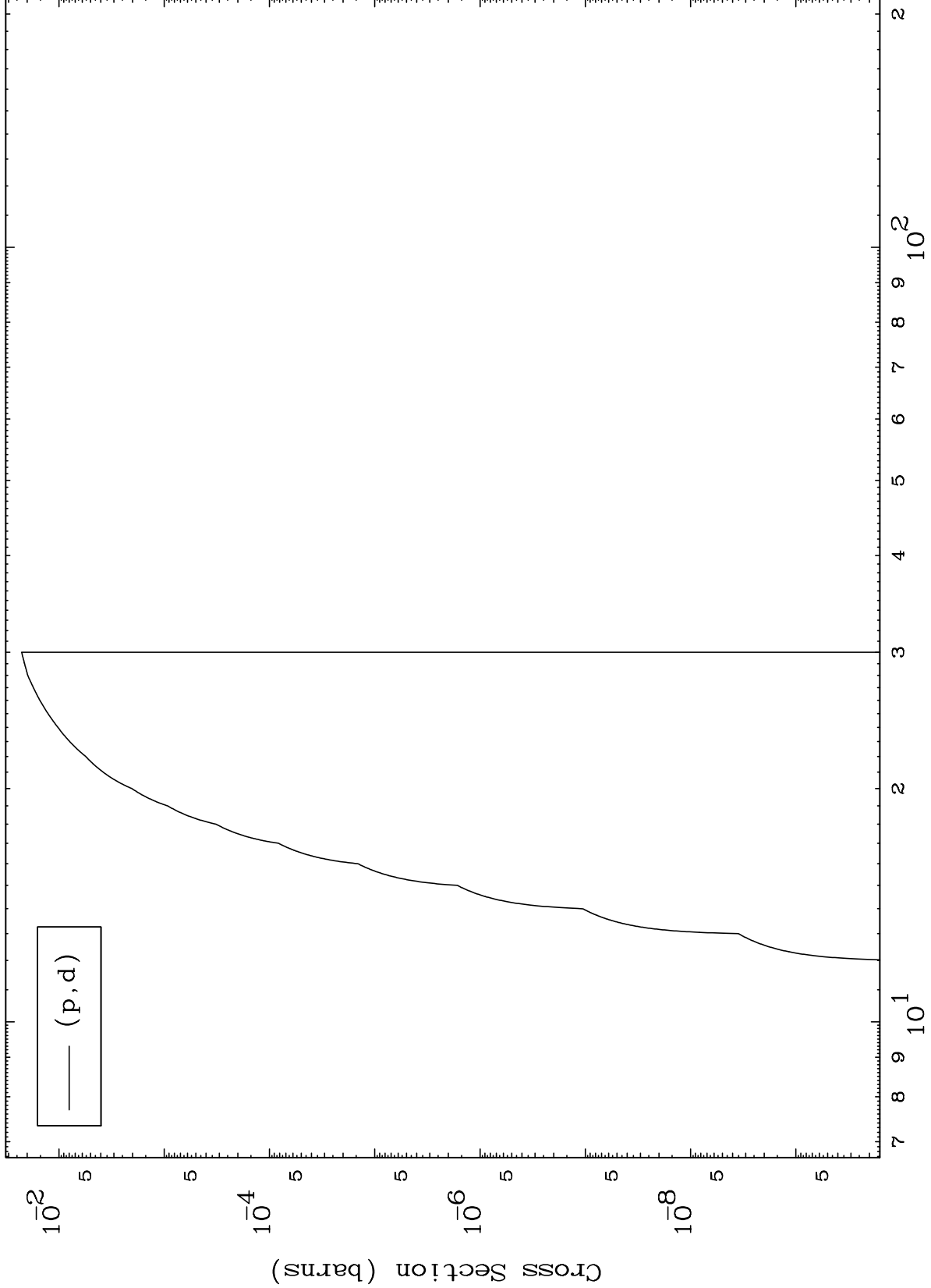


MAT 8019

(p,d) Levels

80-Hg-194

0 Kelvin Cross Sections



8

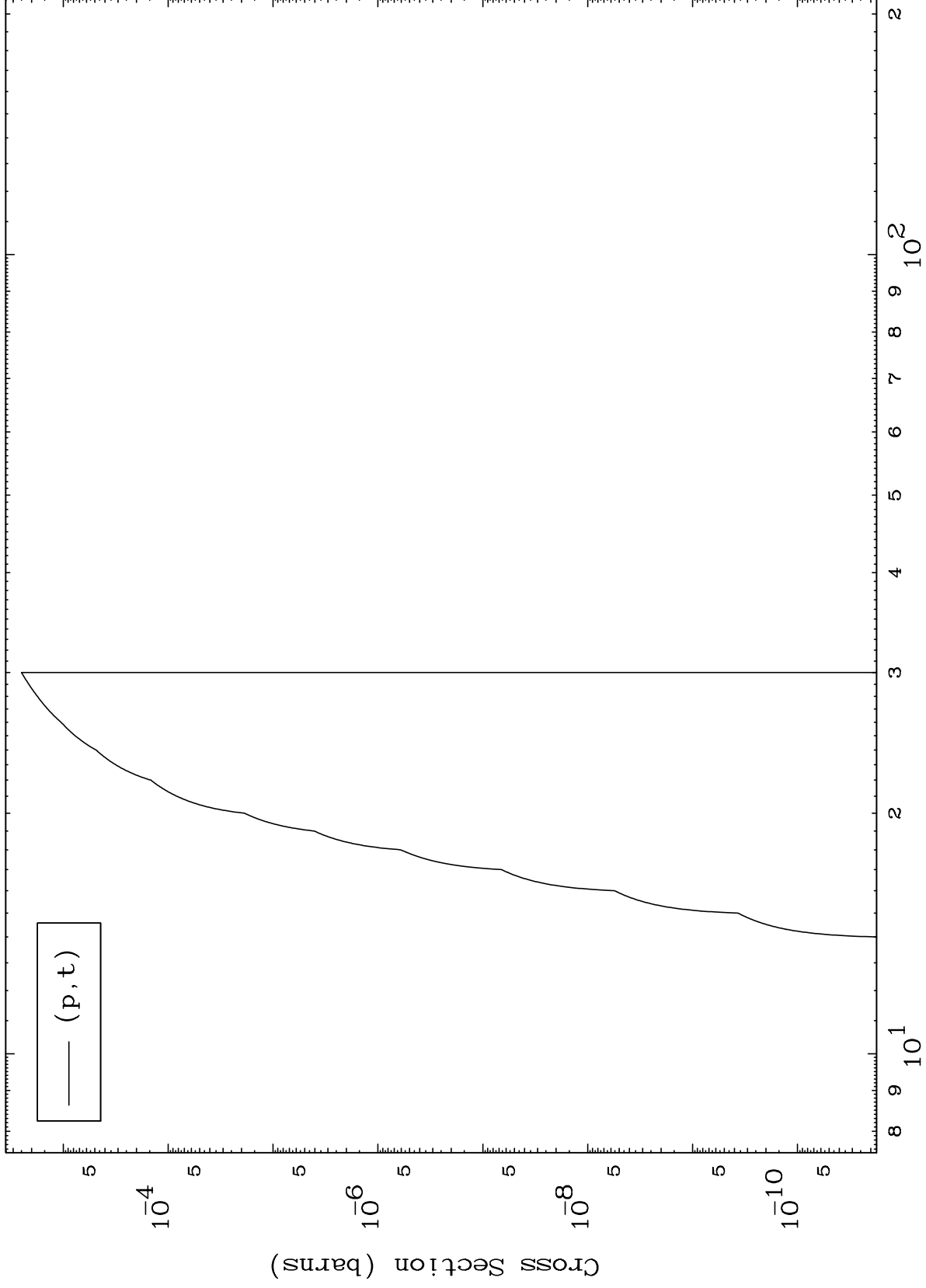
Incident Energy (MeV)

80-Hg-194

MAT 8019

(p,t) Levels  
0 Kelvin Cross Sections

80-Hg-194



9

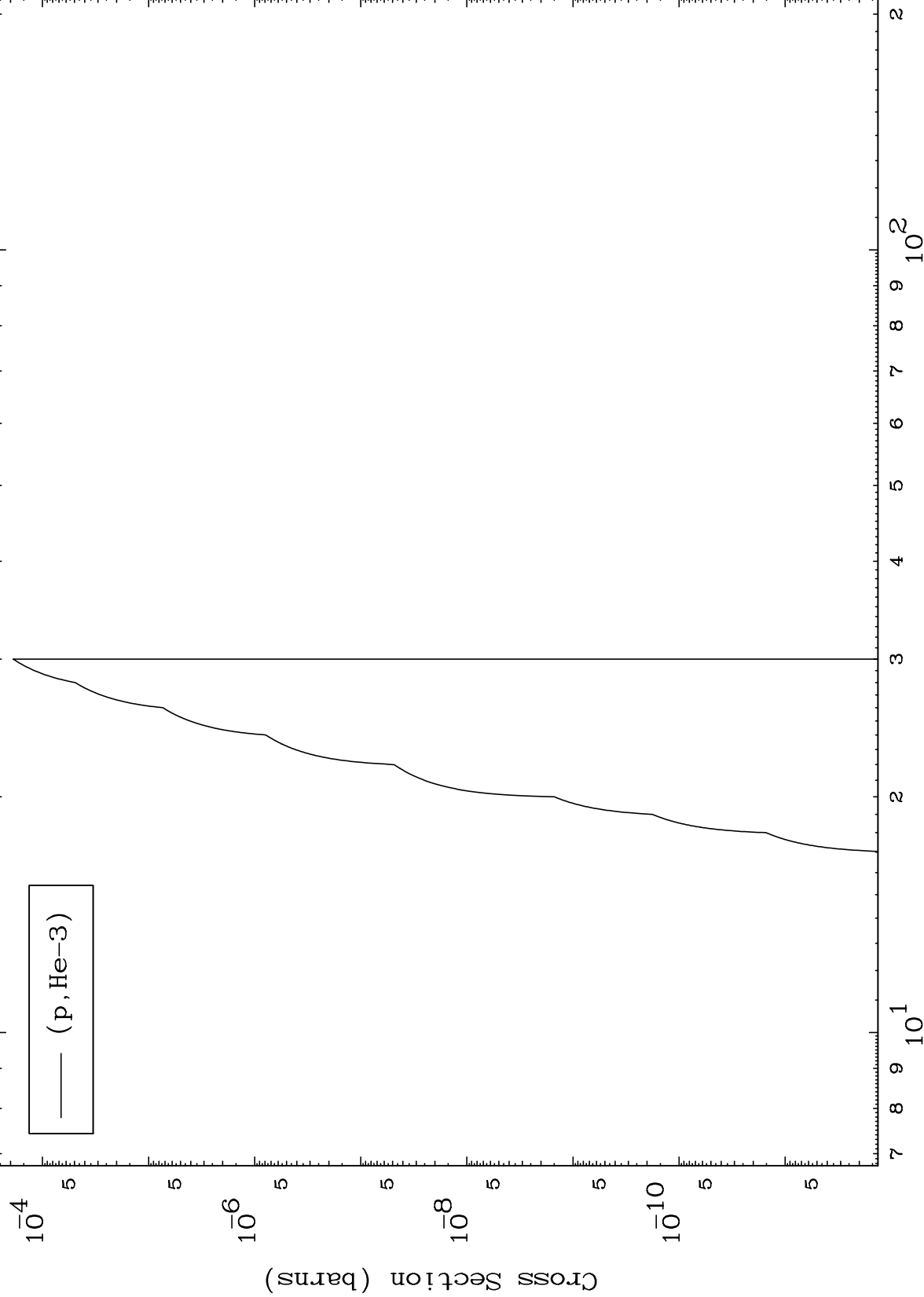
Incident Energy (MeV)

80-Hg-194

MAT 8019

(p,He3) Levels  
0 Kelvin Cross Sections

80-Hg-194



10

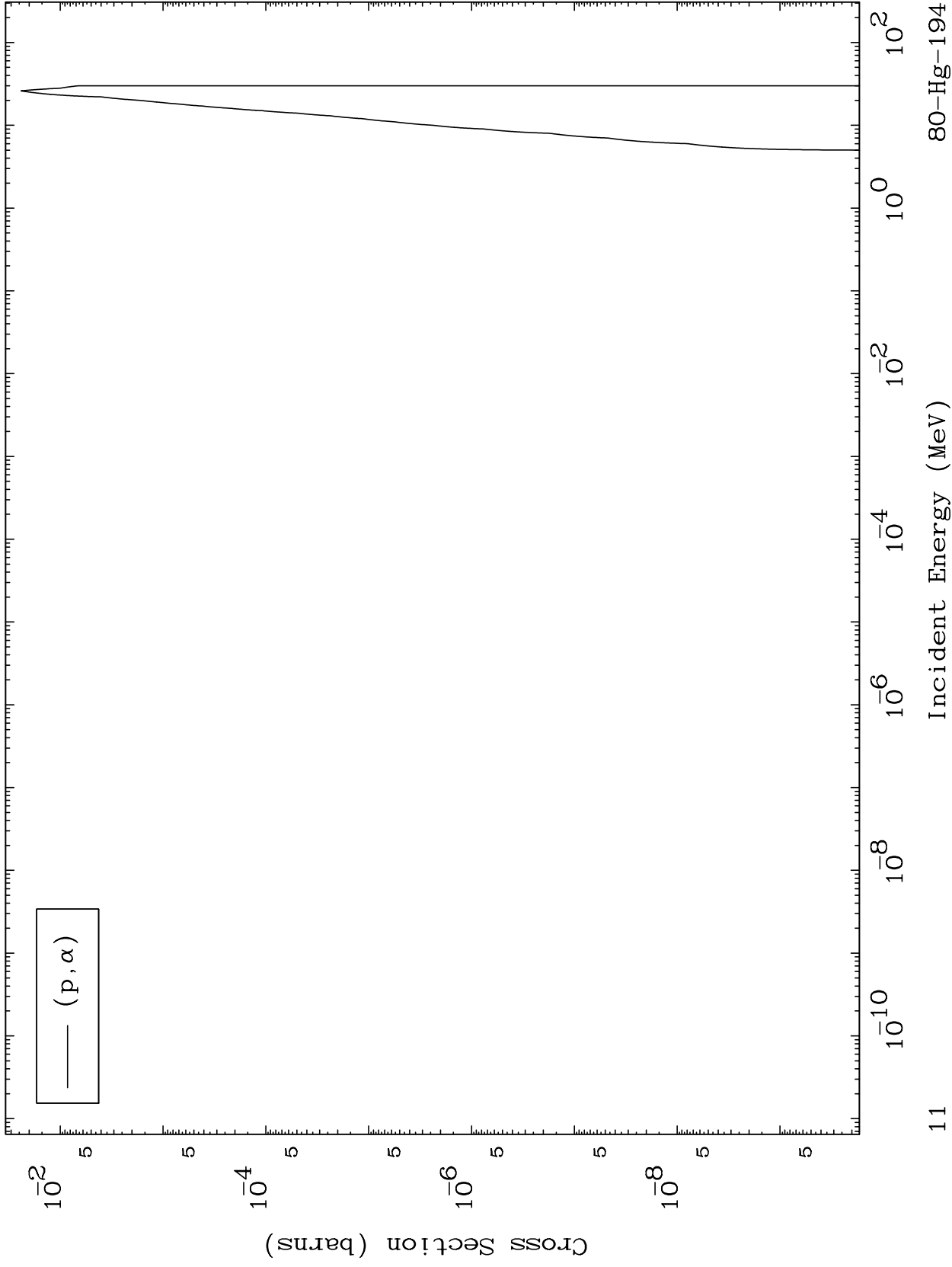
Incident Energy (MeV)

80-Hg-194

MAT 8019

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

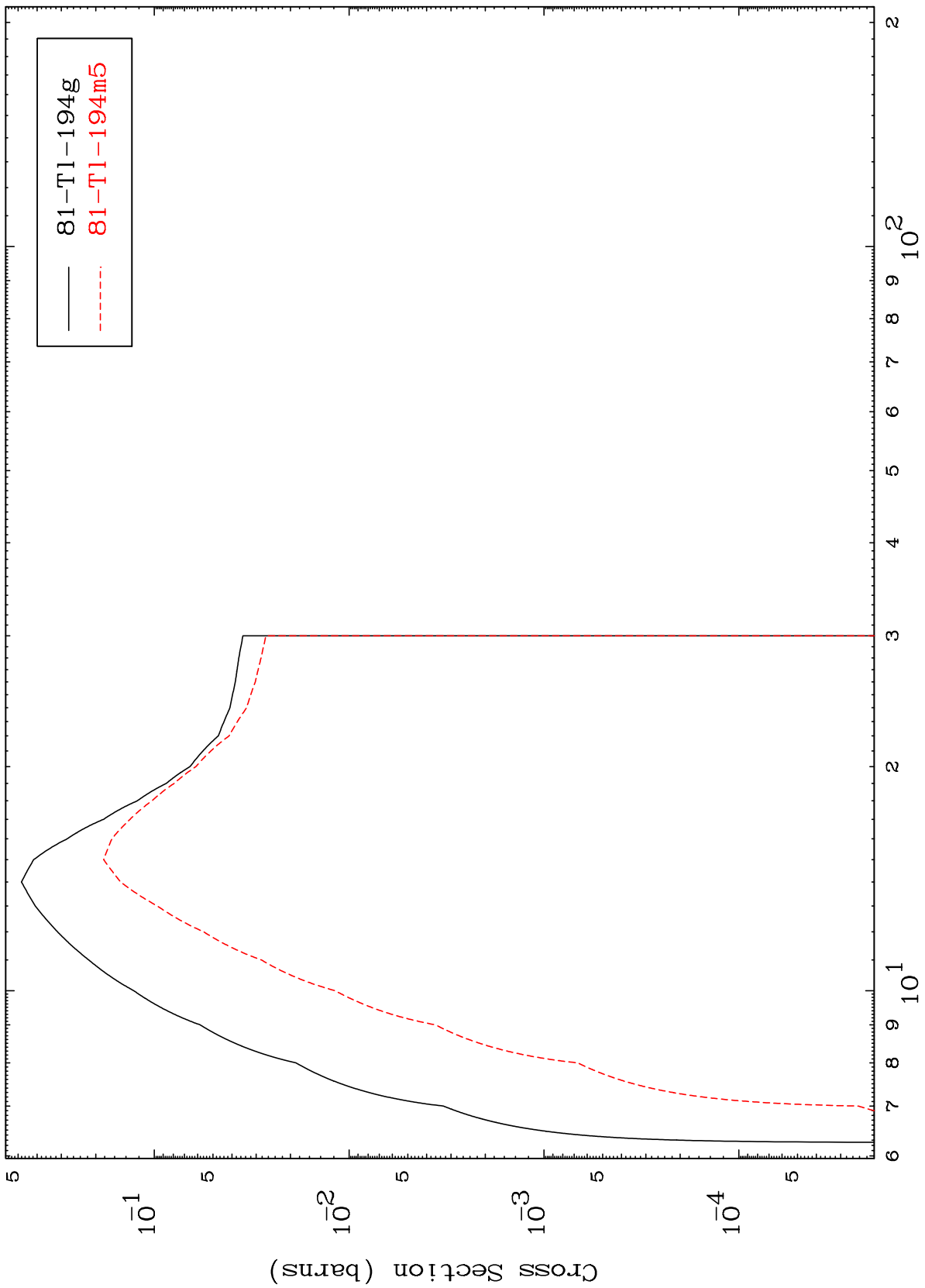
80-Hg-194



MAT 8019

Proton Inelastic  
Radionuclide Production Cross Section

80-Hg-194



12

Incident Energy (MeV)

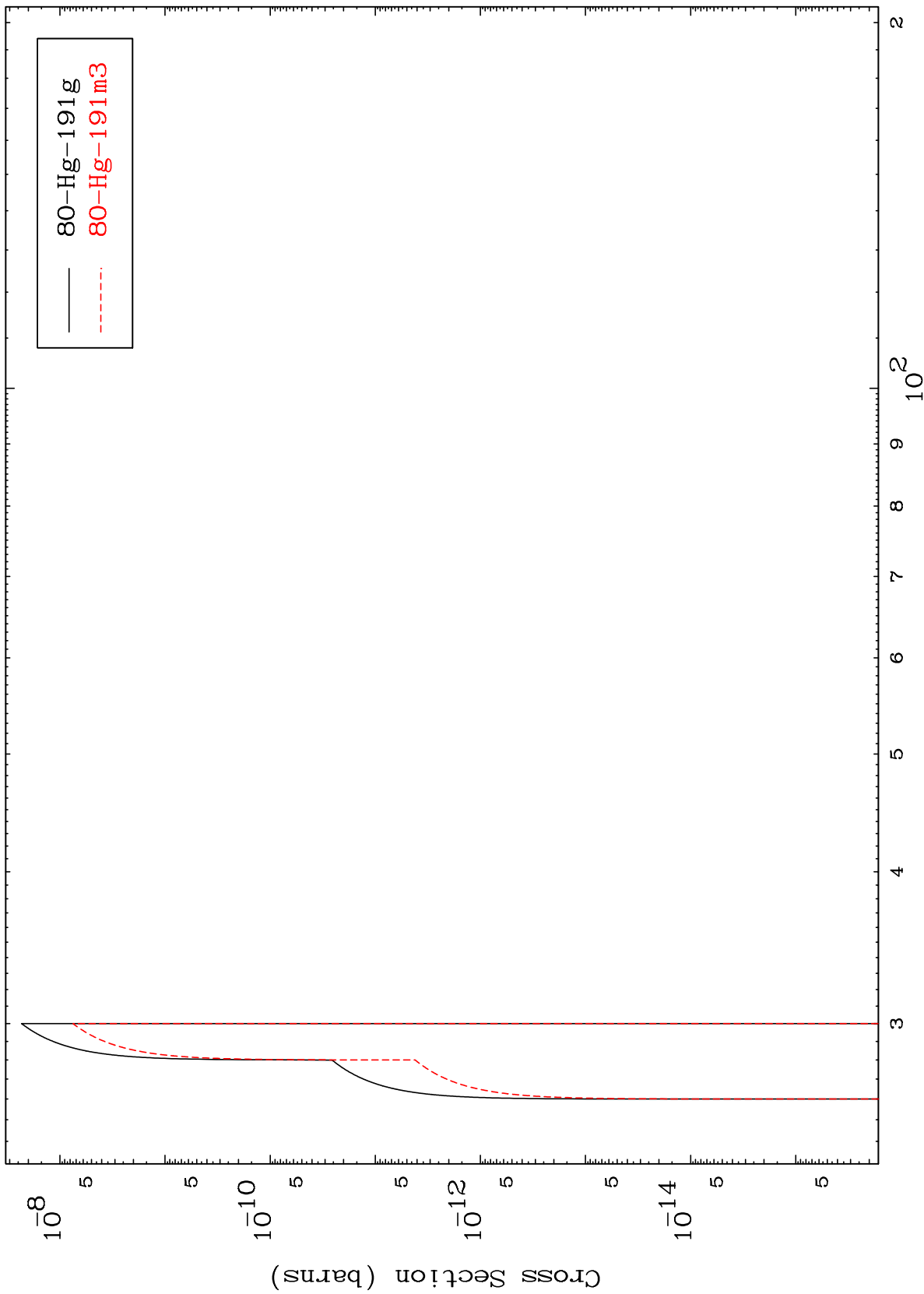
80-Hg-194

MAT 8019

80-Hg-194

(p,2n) d

Radionuclide Production Cross Section



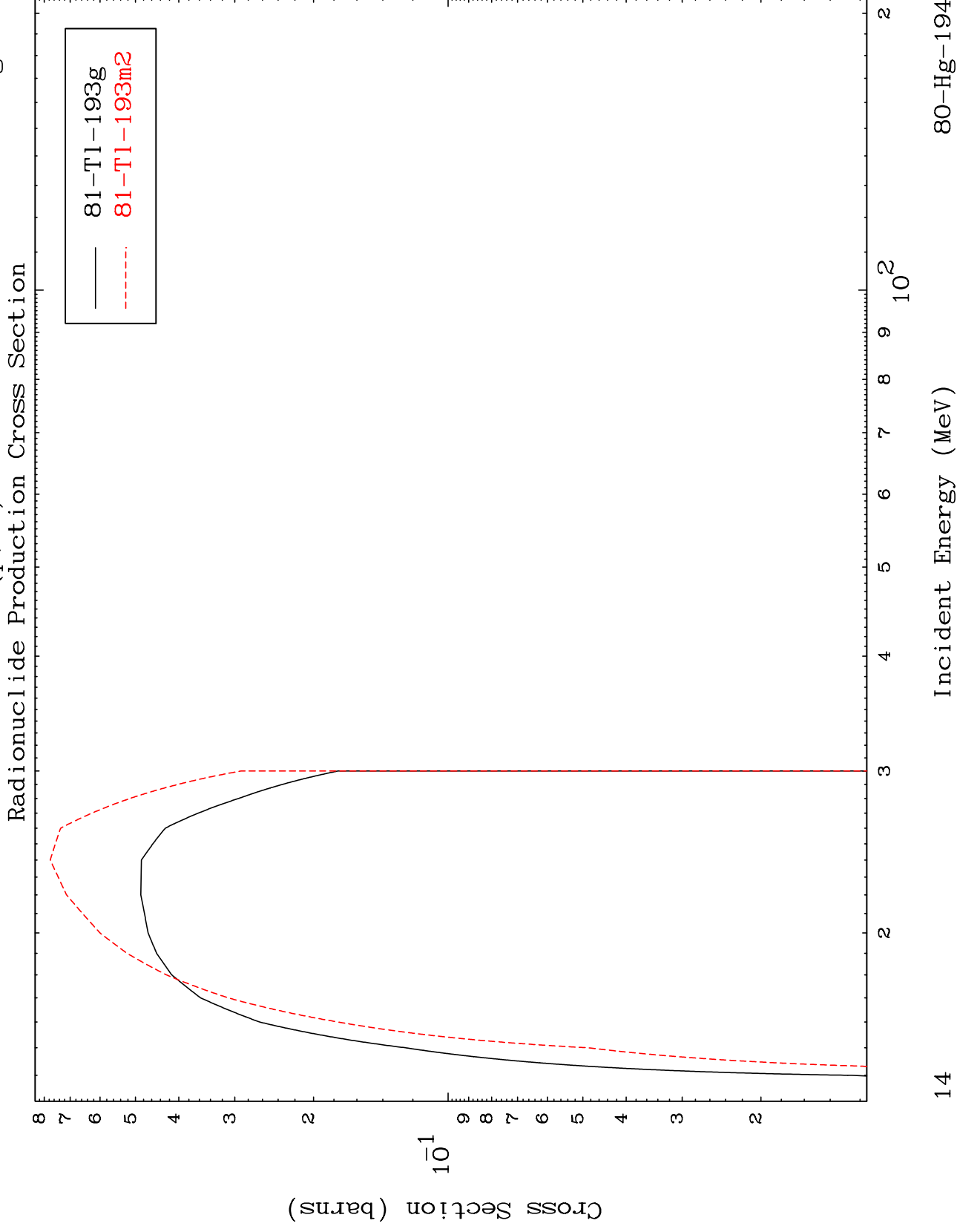
13

80-Hg-194

MAT 8019

(p,2n)

80-Hg-194



14

Incident Energy (MeV)

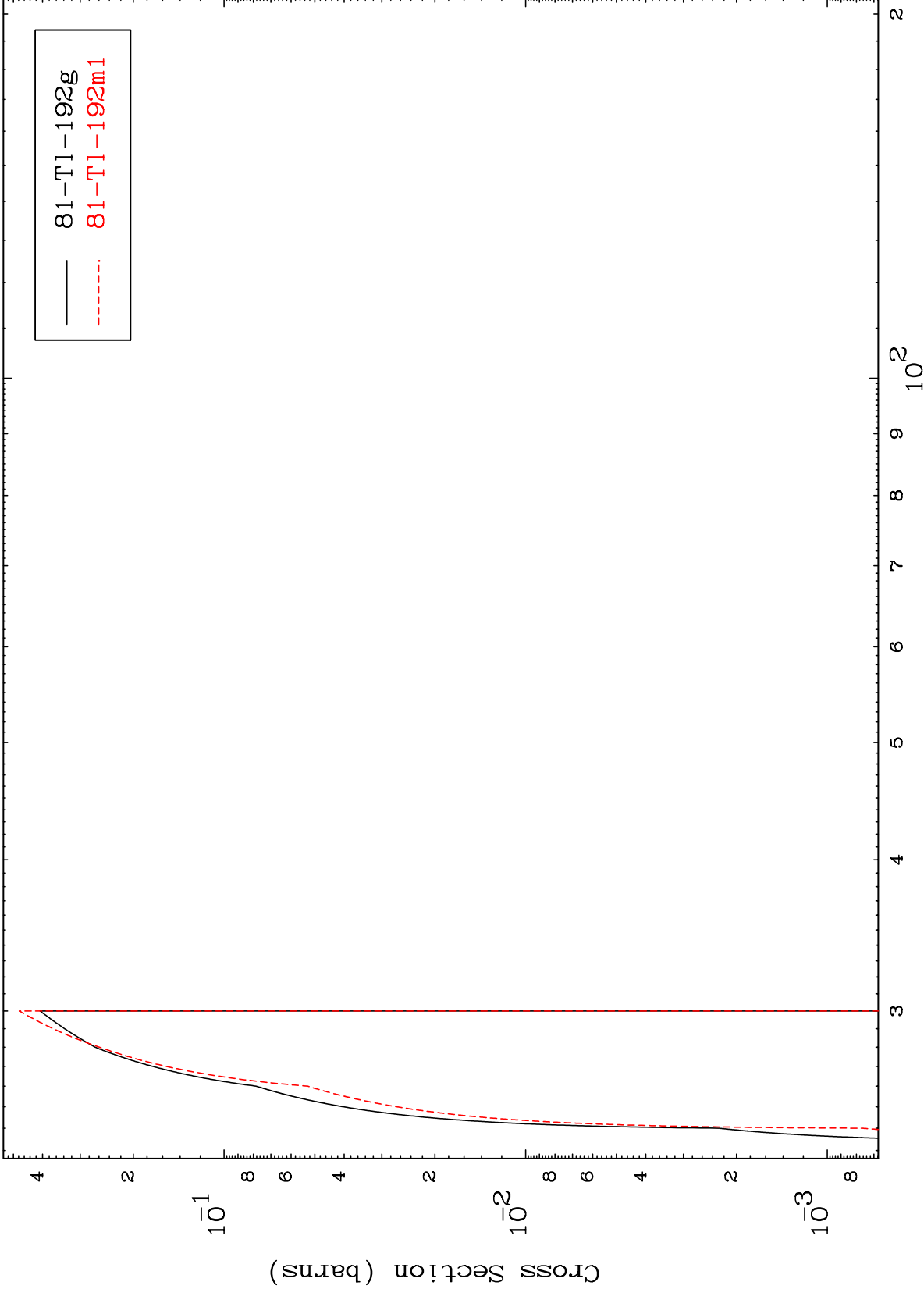
80-Hg-194

MAT 8019

(p,3n)

80-Hg-194

Radionuclide Production Cross Section



15

Incident Energy (MeV)

80-Hg-194

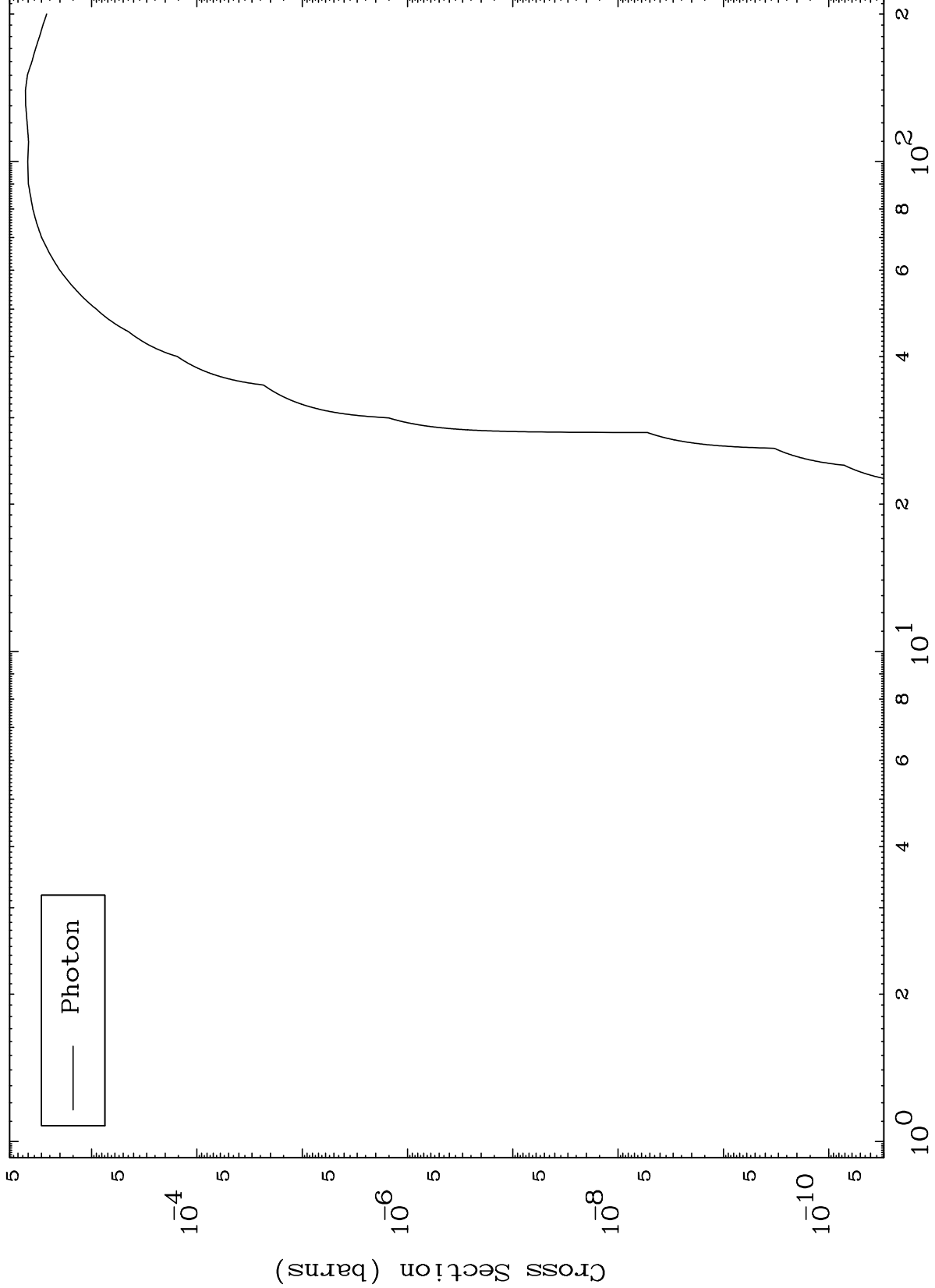


MAT 8019

Proton Fission

80-Hg-194

Radionuclide Production Cross Section



Incident Energy (MeV)

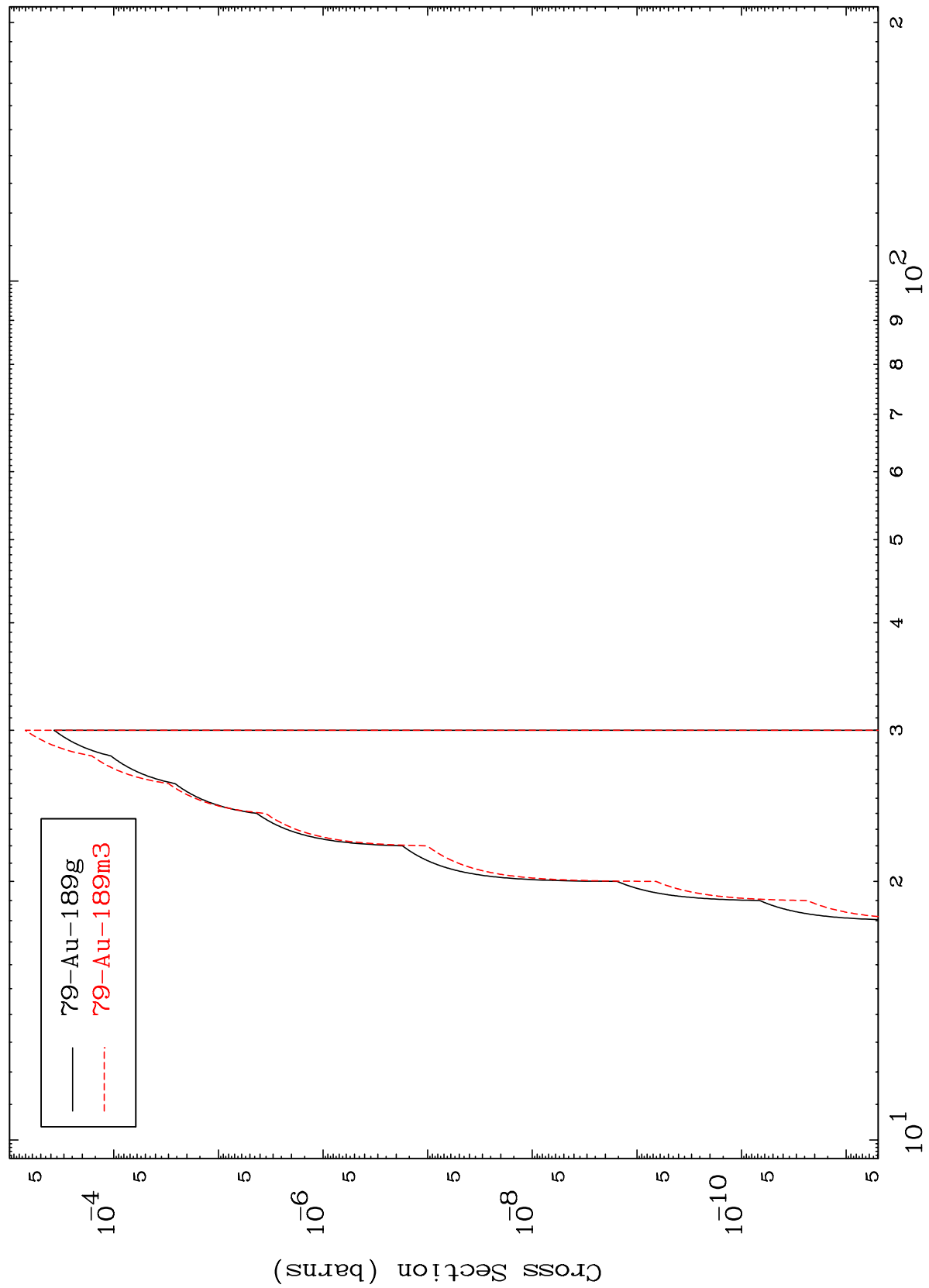
80-Hg-194

MAT 8019

(p,2n)  $\alpha$

80-Hg-194

Radionuclide Production Cross Section



Incident Energy (MeV)

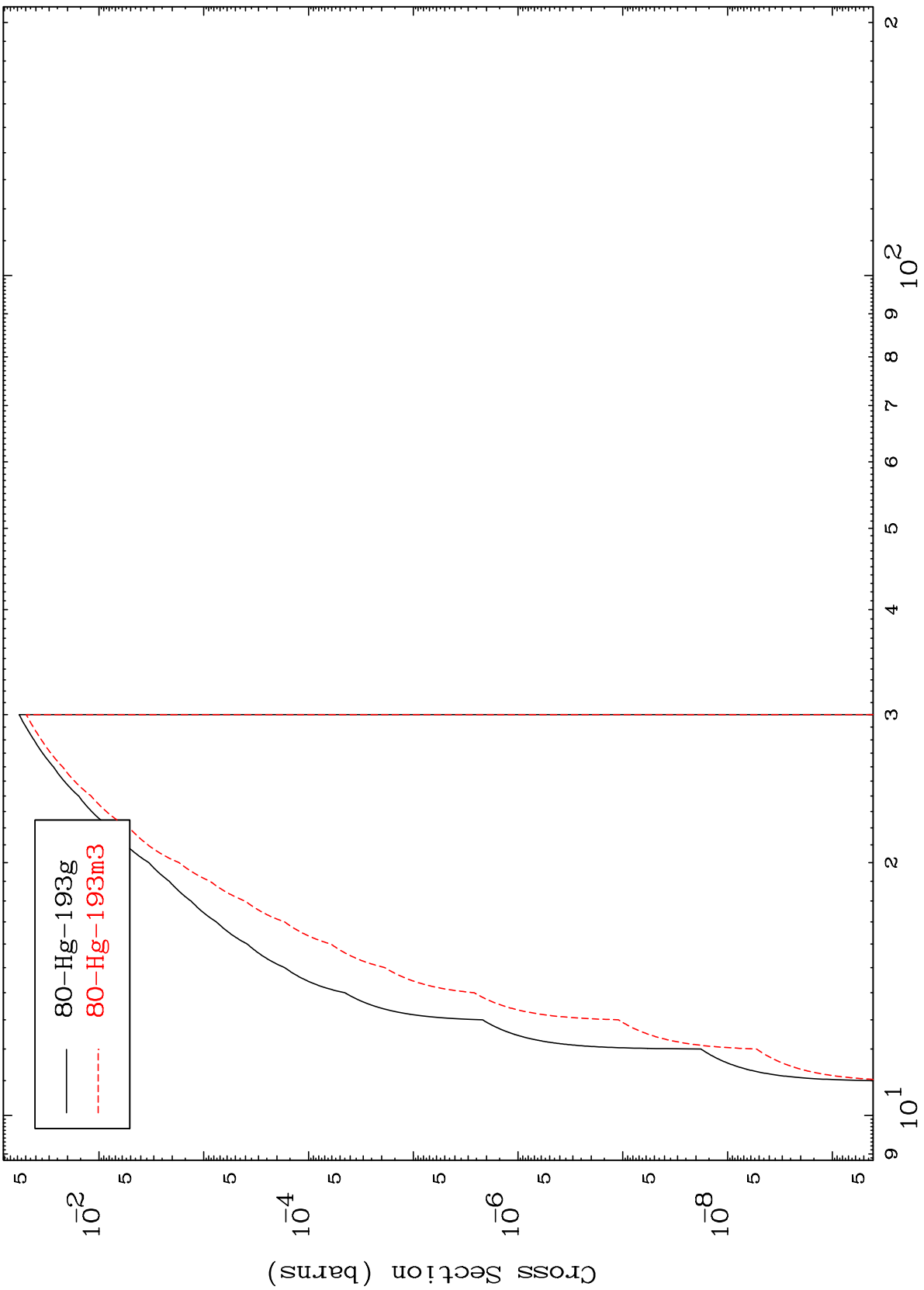
80-Hg-194

MAT 8019

(p,n') p

80-Hg-194

Radionuclide Production Cross Section



Incident Energy (MeV)

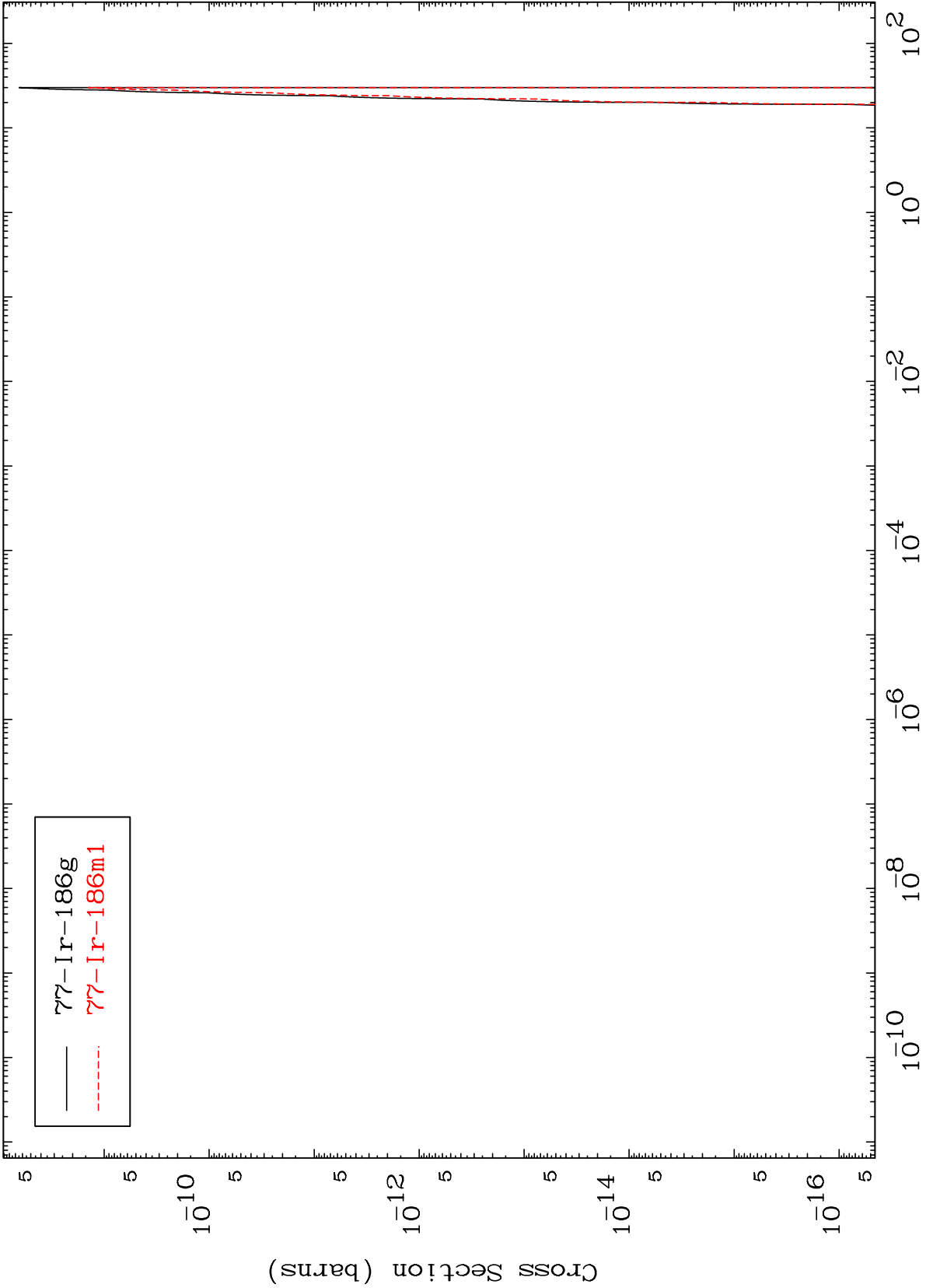
80-Hg-194

MAT 8019

(p,n') 2 $\alpha$

80-Hg-194

Radionuclide Production Cross Section

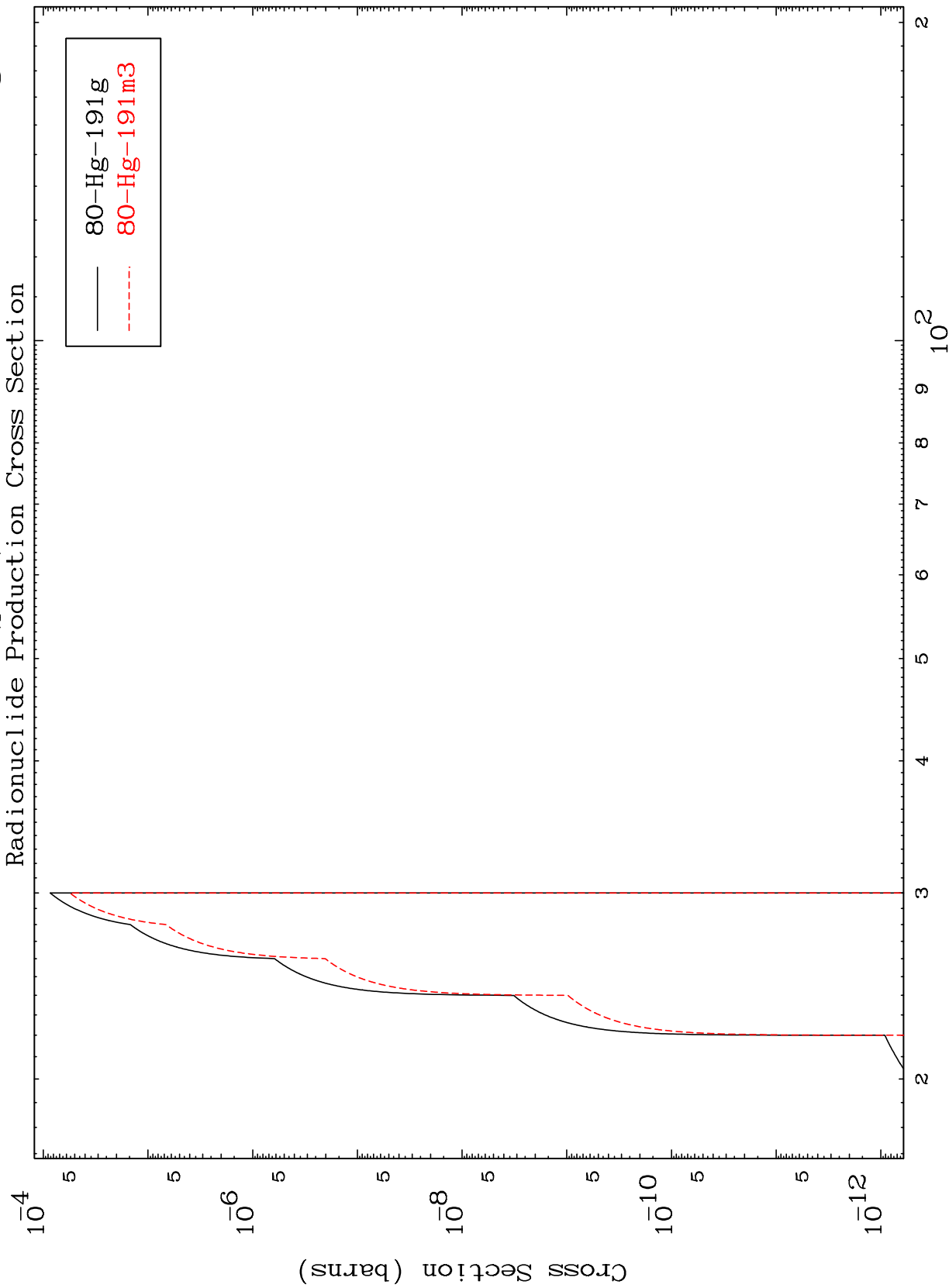


MAT 8019

(p,n') t

80-Hg-194

Radionuclide Production Cross Section

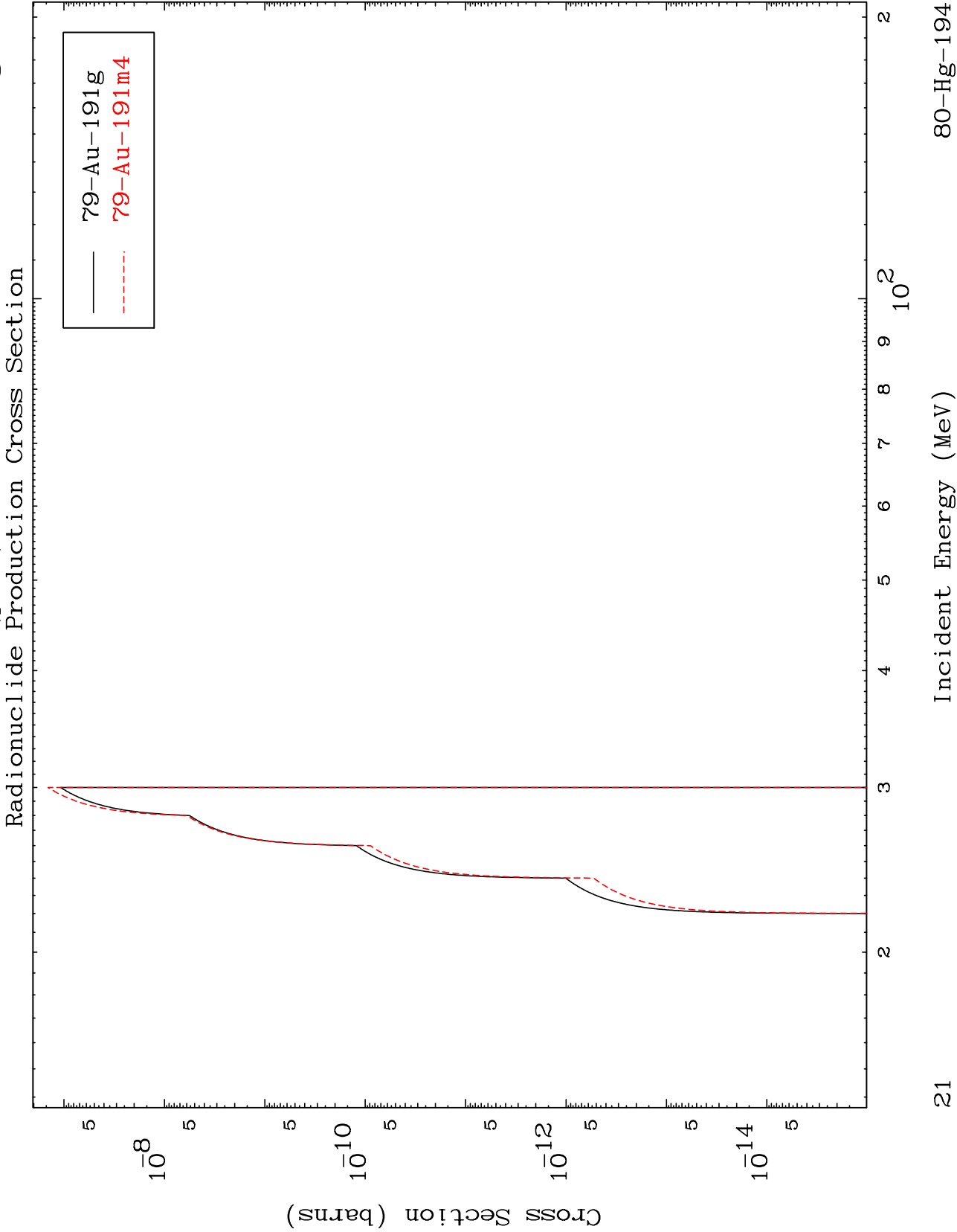


80-Hg-191 g  
80-Hg-191 m3

20

Incident Energy (MeV)

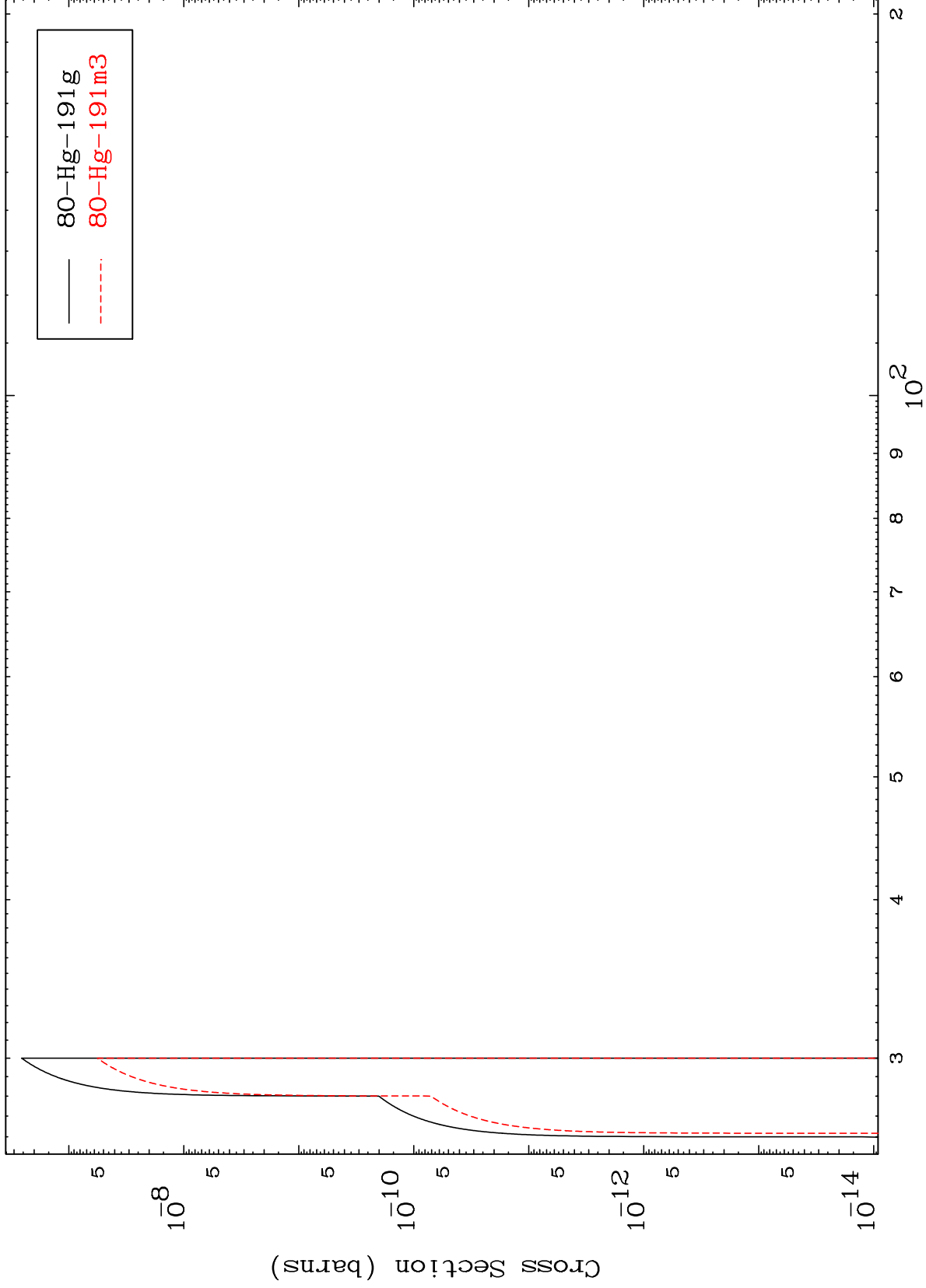
80-Hg-194



MAT 8019

80-Hg-194

(p,3n) p  
Radionuclide Production Cross Section



22

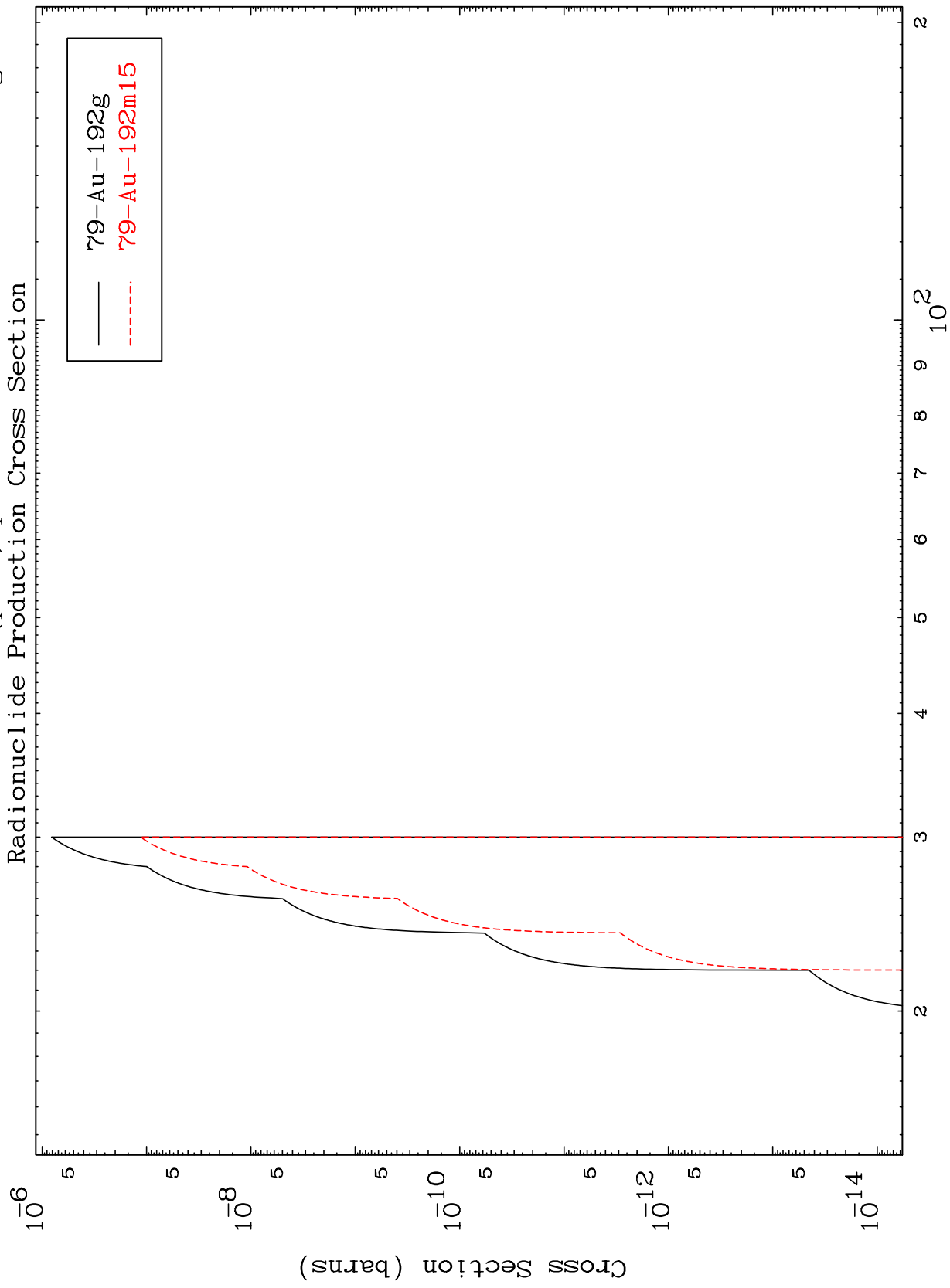
80-Hg-194

Incident Energy (MeV)

MAT 8019

80-Hg-194

(p,2n) p  
Radionuclide Production Cross Section



23

Incident Energy (MeV)

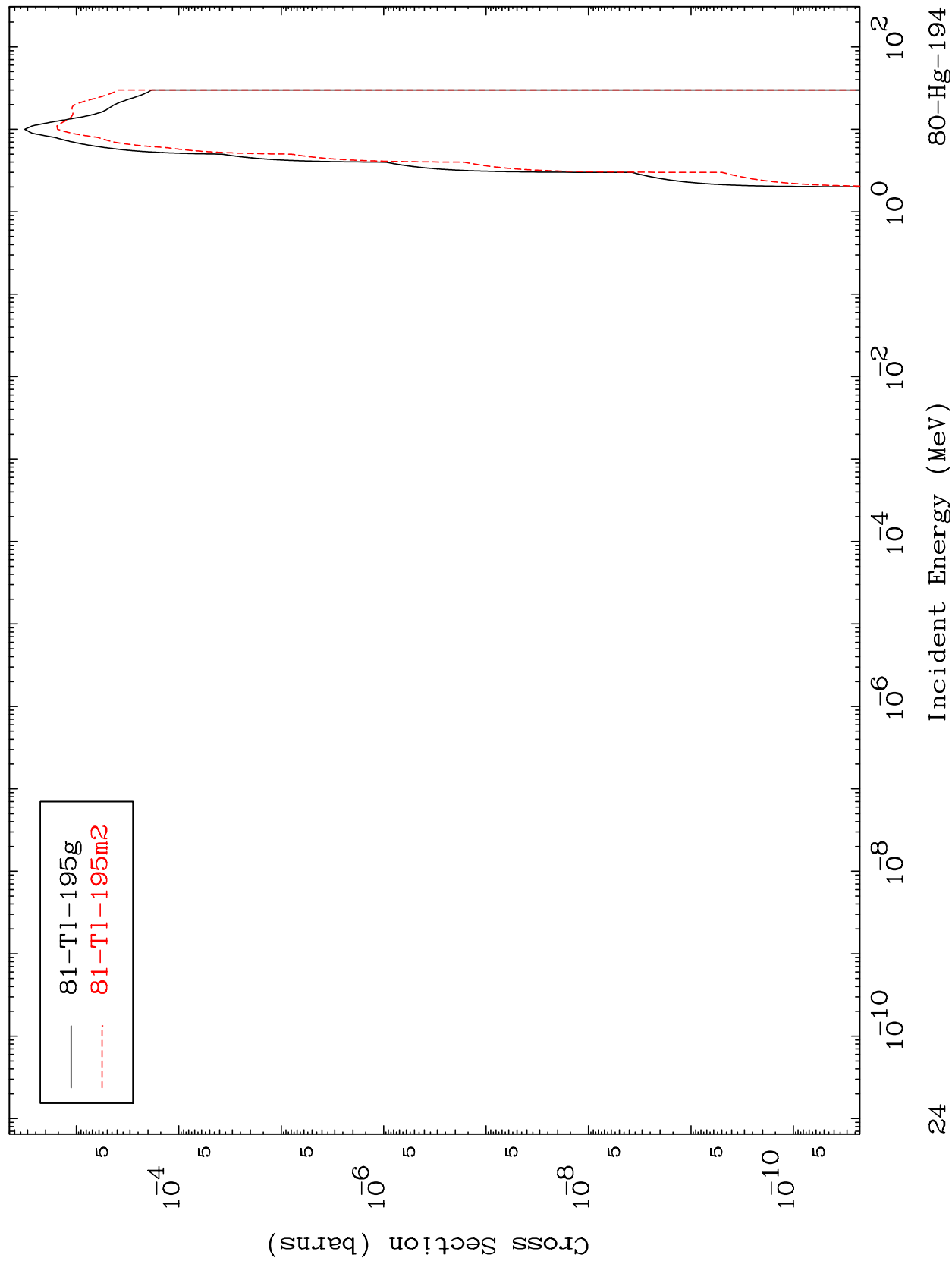
80-Hg-194



MAT 8019

80-Hg-194

(p,  $\gamma$ )  
Radionuclide Production Cross Section



80-Hg-194

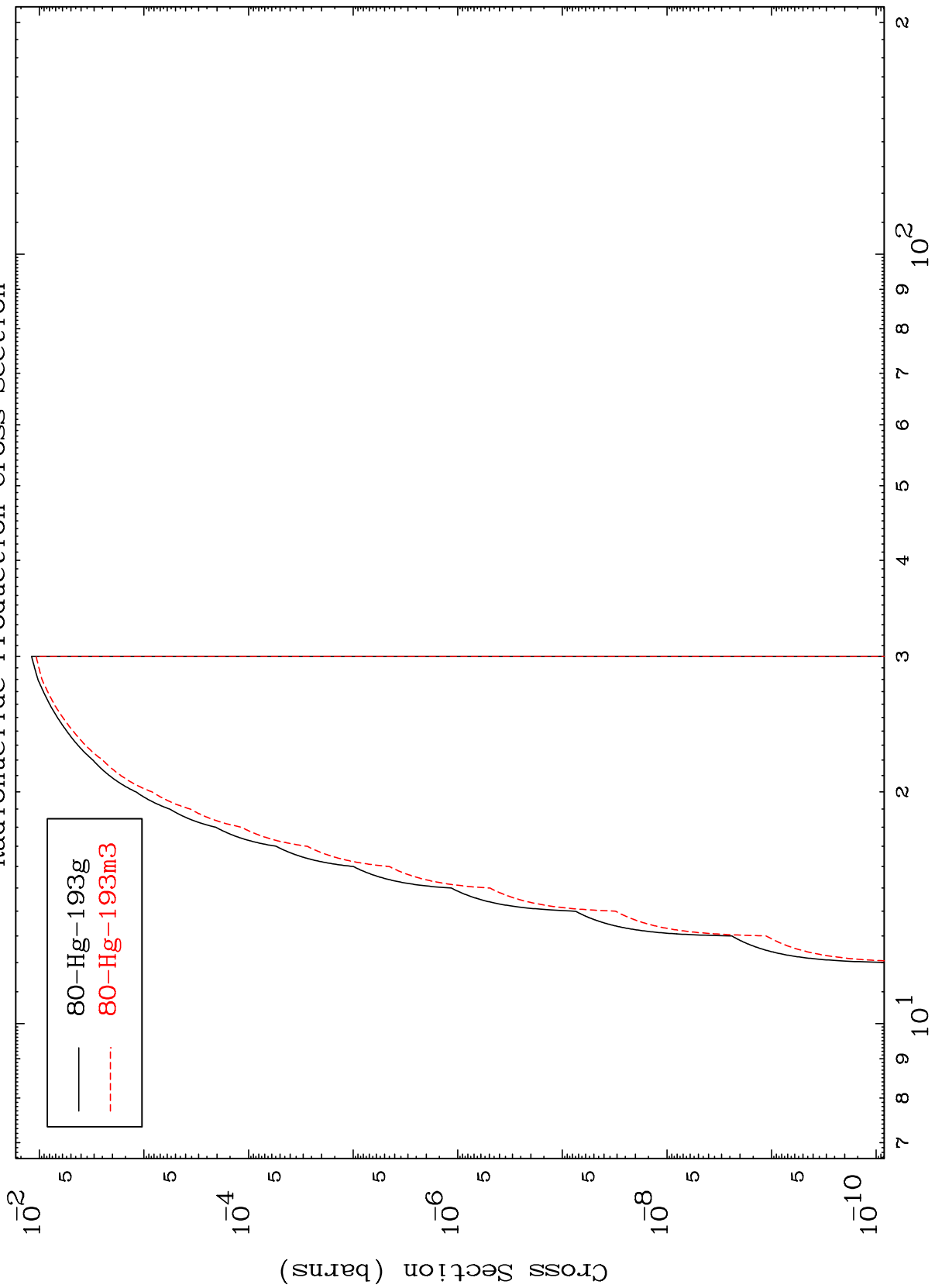
Incident Energy (MeV)

24

MAT 8019

80-Hg-194

(p,d)  
Radionuclide Production Cross Section



25

Incident Energy (MeV)

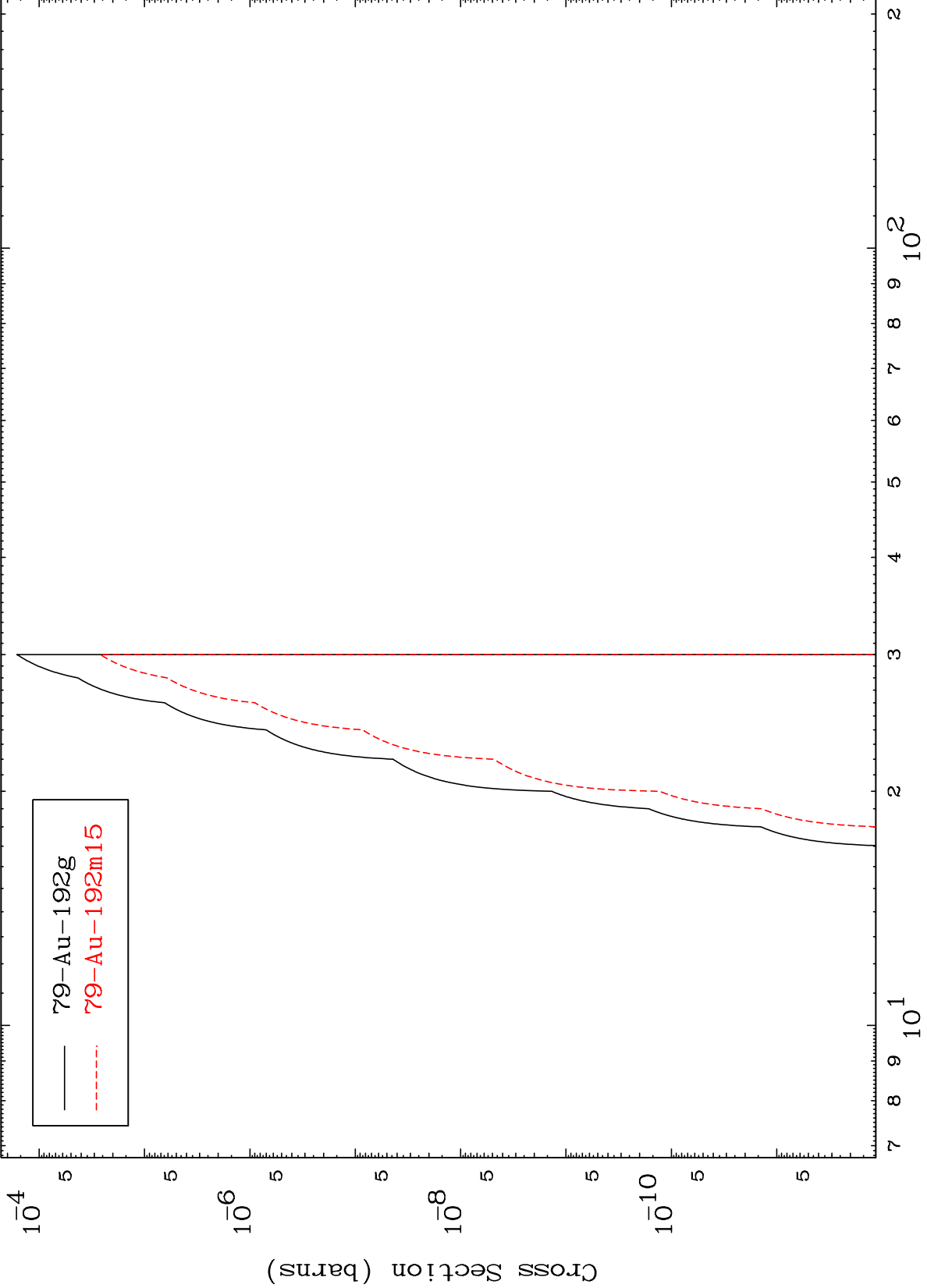
80-Hg-194

MAT 8019

(p,He-3)

80-Hg-194

Radionuclide Production Cross Section



79-Au-192g  
79-Au-192m15

26

Incident Energy (MeV)

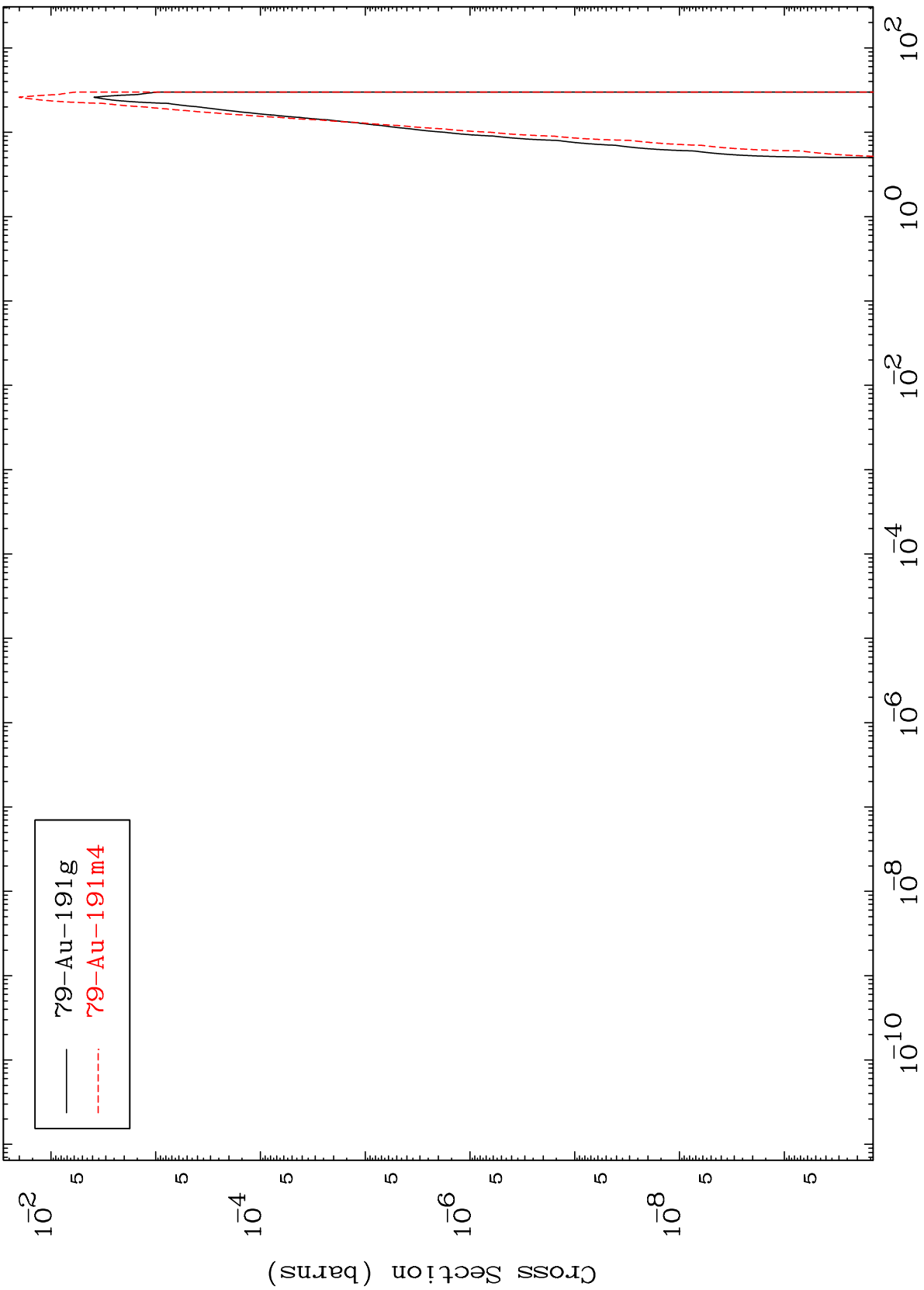
80-Hg-194

MAT 8019

(p,  $\alpha$ )

80-Hg-194

Radionuclide Production Cross Section

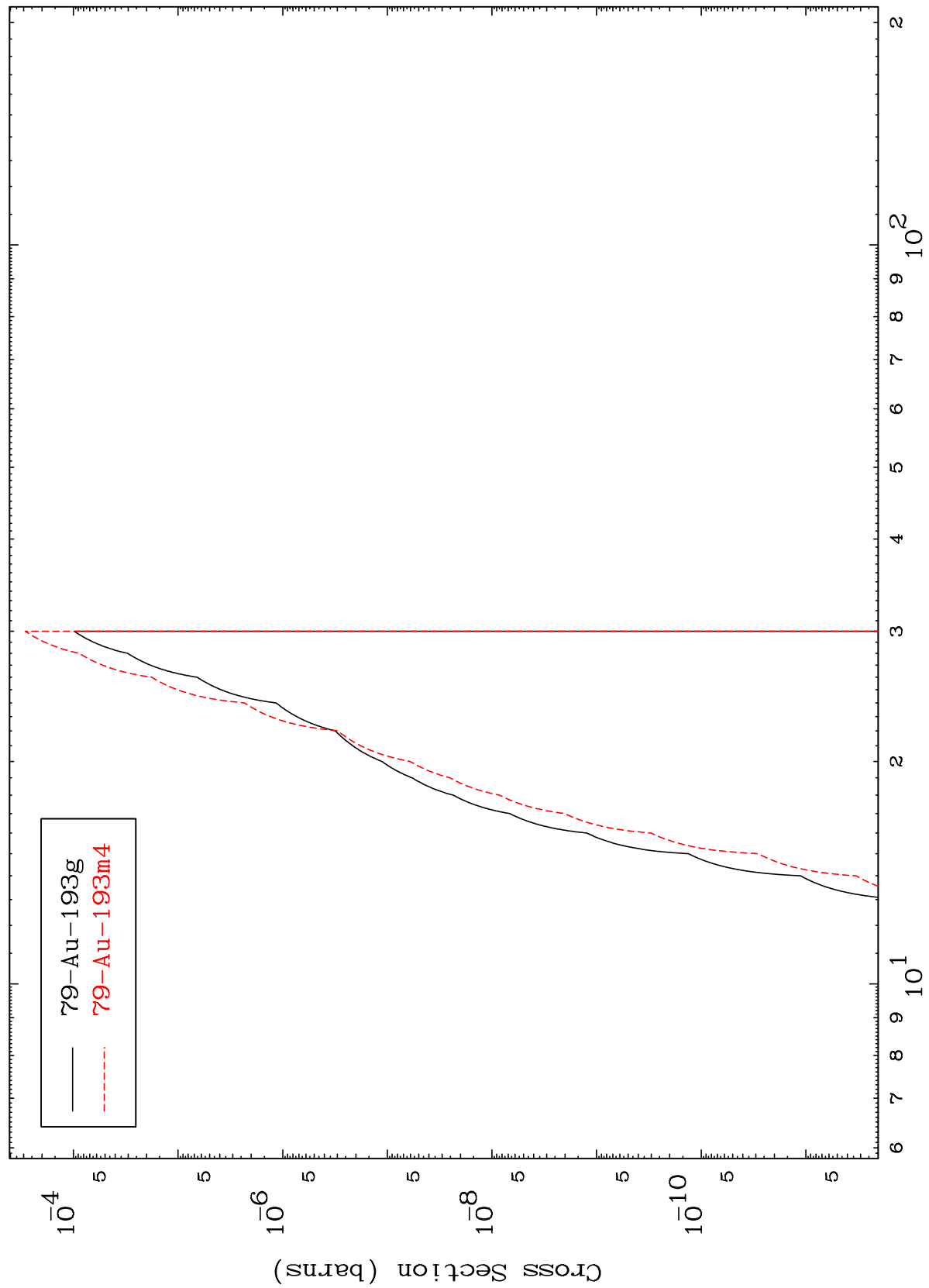


79-Au-191 g  
79-Au-191 m4

MAT 8019

80-Hg-194

(p,2p)  
Radionuclide Production Cross Section

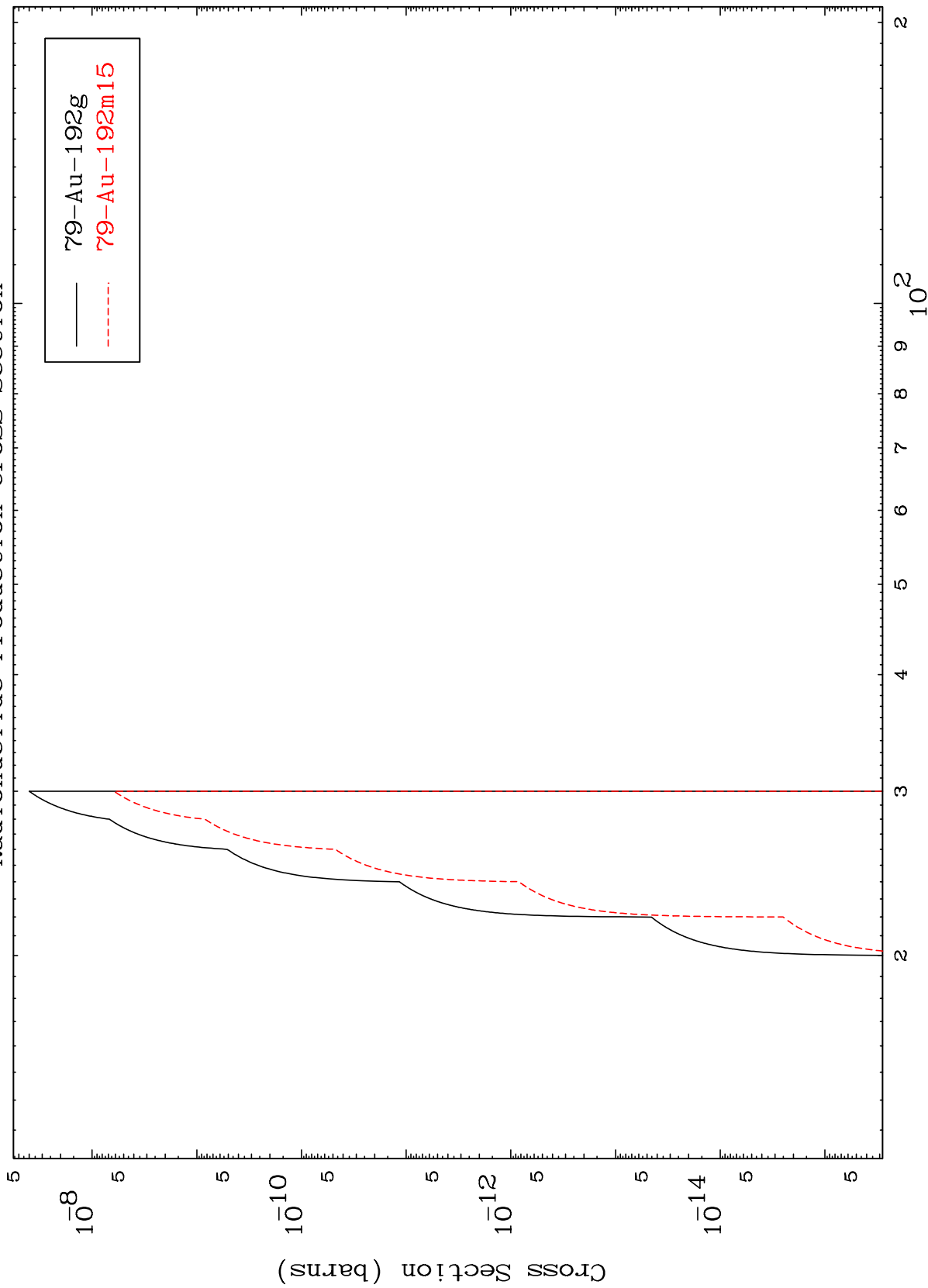


28

Incident Energy (MeV)

80-Hg-194

Radionuclide Production Cross Section

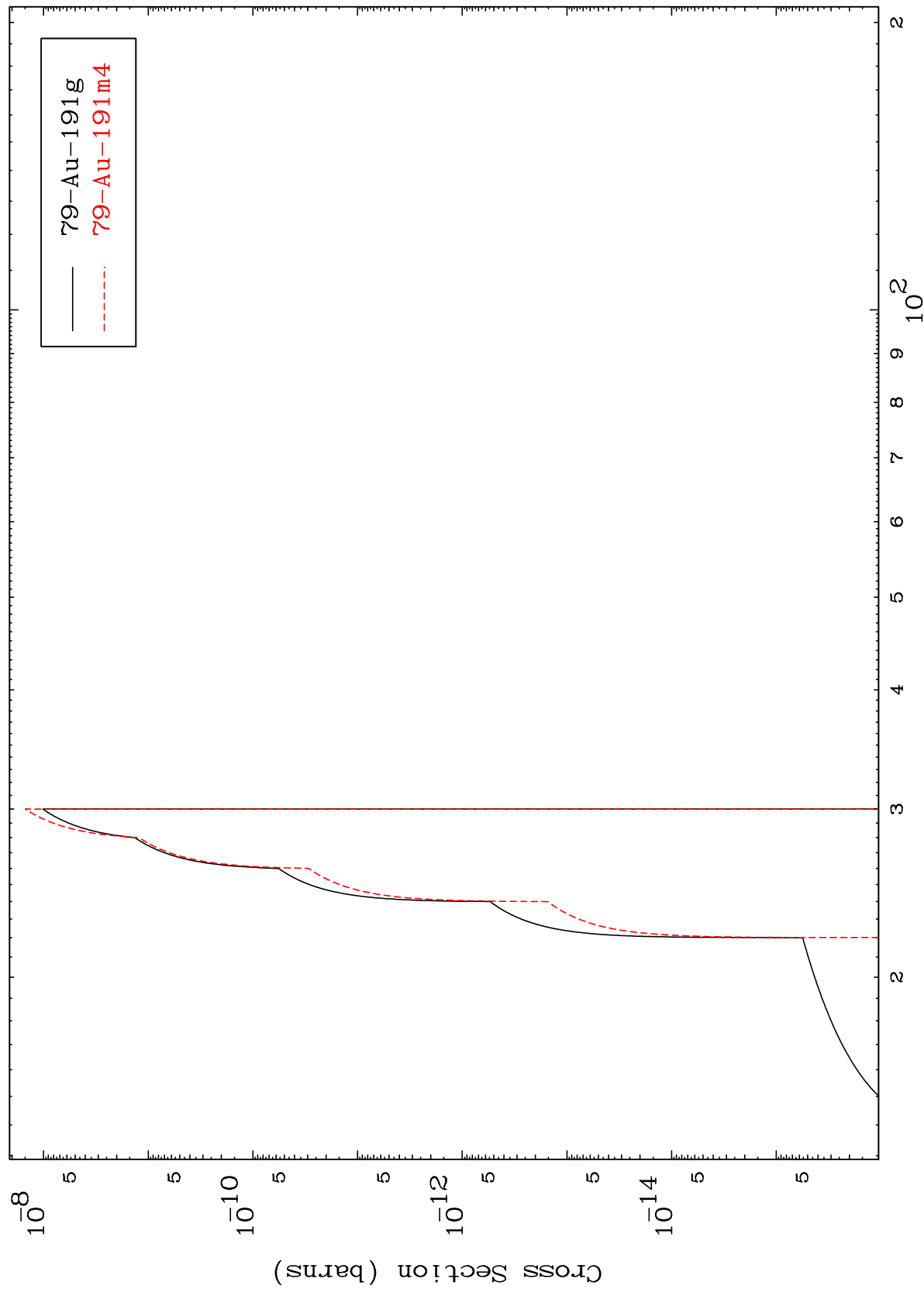


MAT 8019

(p,p) t

80-Hg-194

Radionuclide Production Cross Section



30

Incident Energy (MeV)

80-Hg-194