

Program EVALPLOT  
(Version 2017-1)

by

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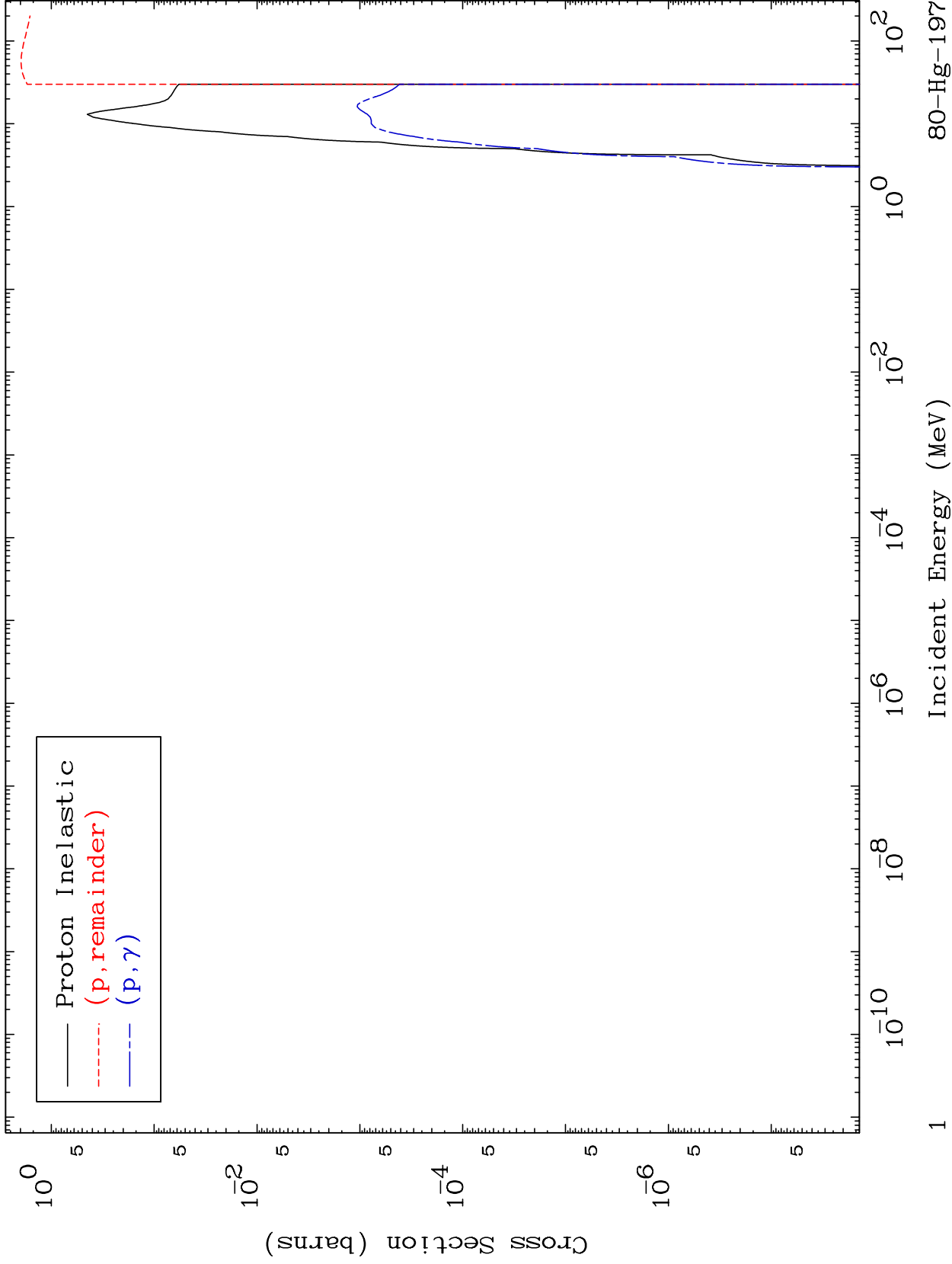
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8029

Proton Major  
0 Kelvin Cross Sections

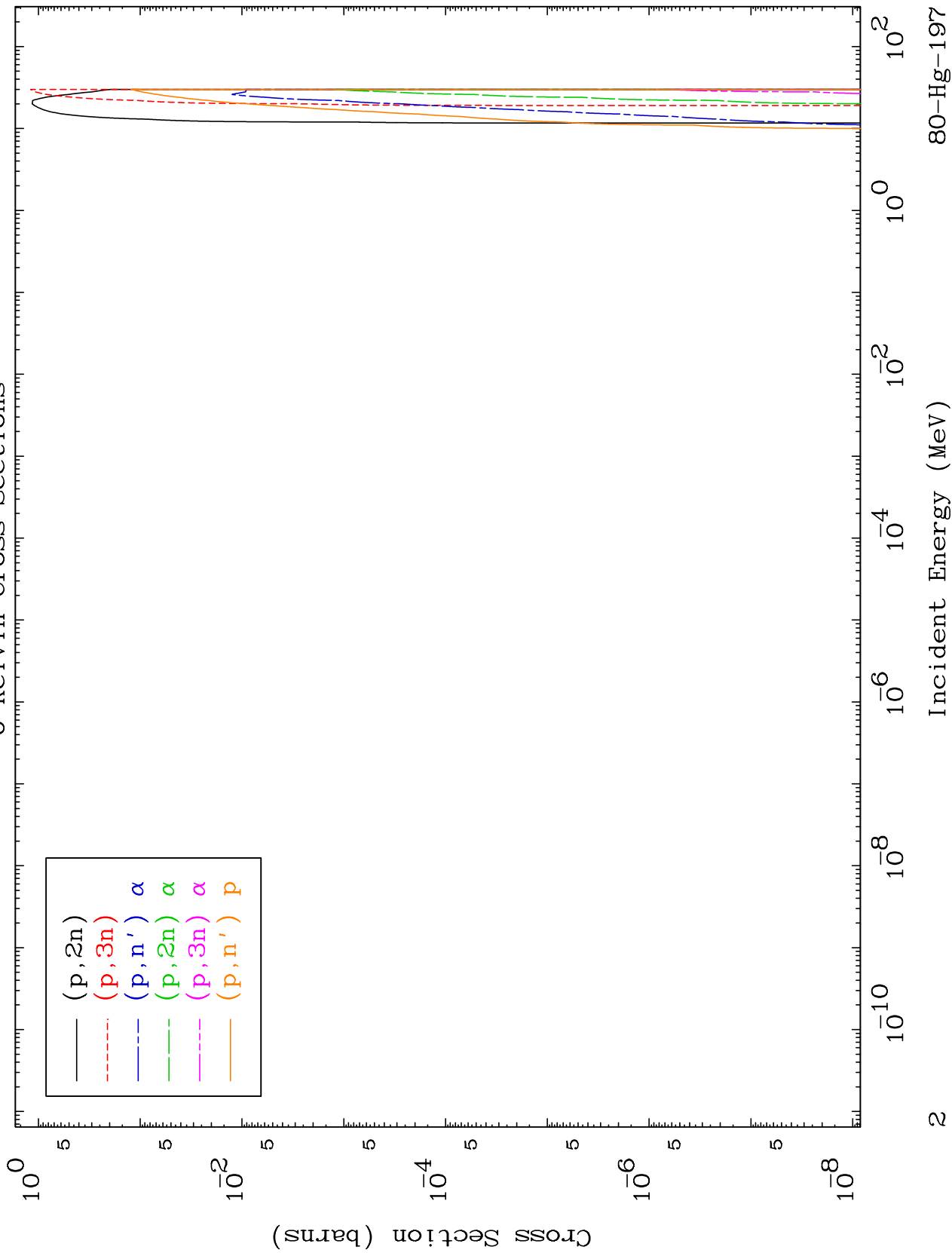
80-Hg-197

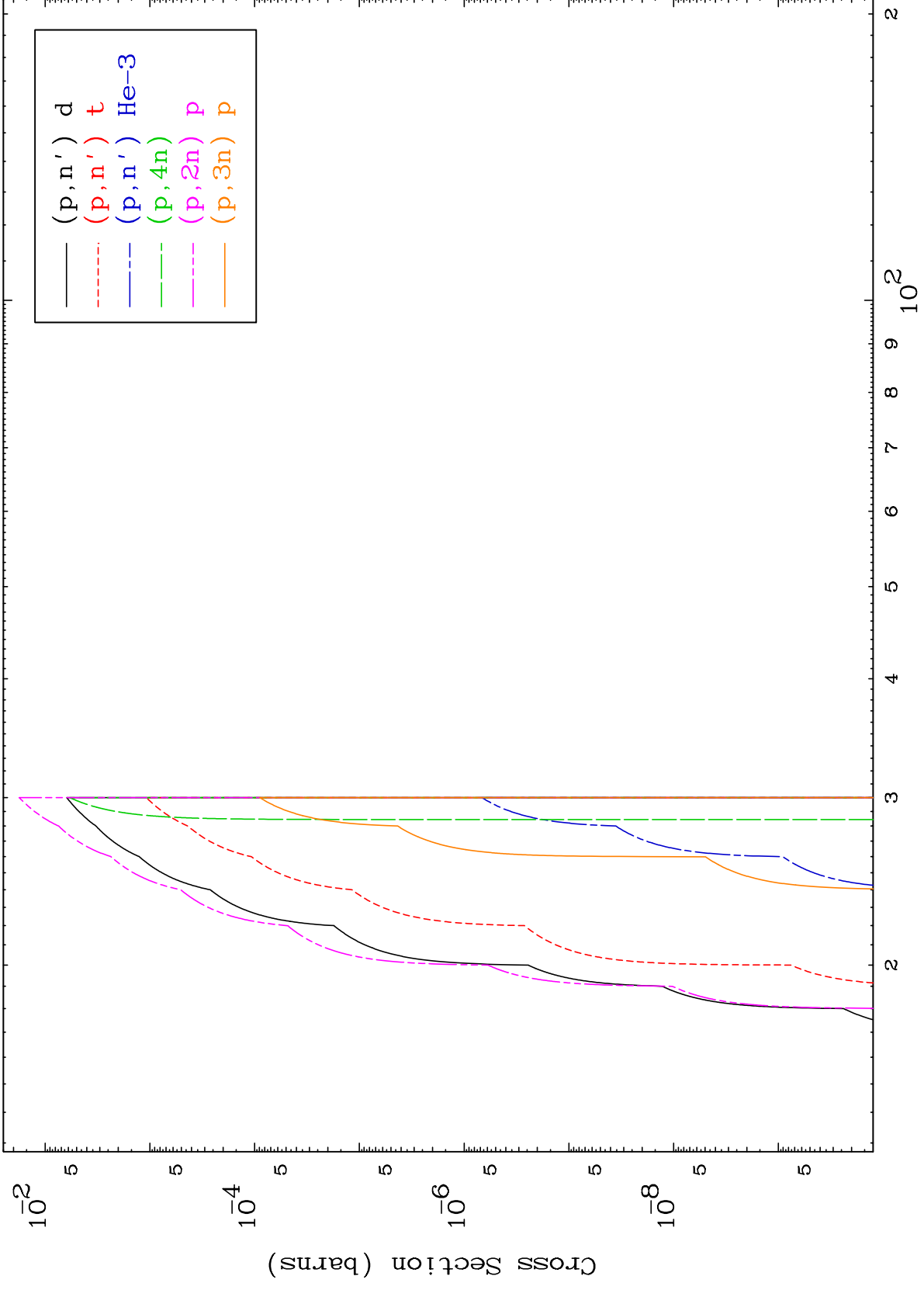


MAT 8029

Proton Neutron Production  
0 Kelvin Cross Sections

80-Hg-197

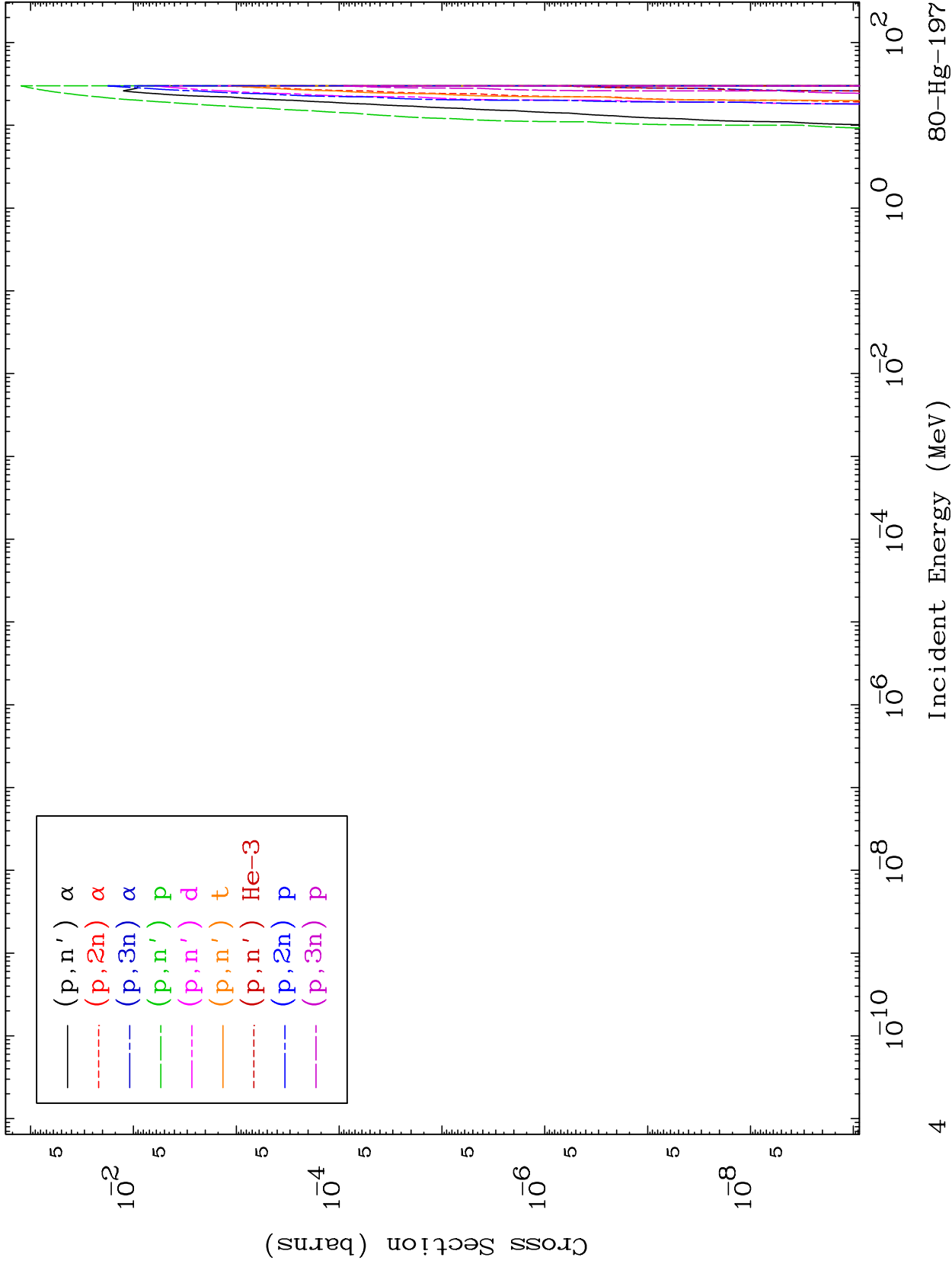




MAT 8029

Proton Charged Particle  
0 Kelvin Cross Sections

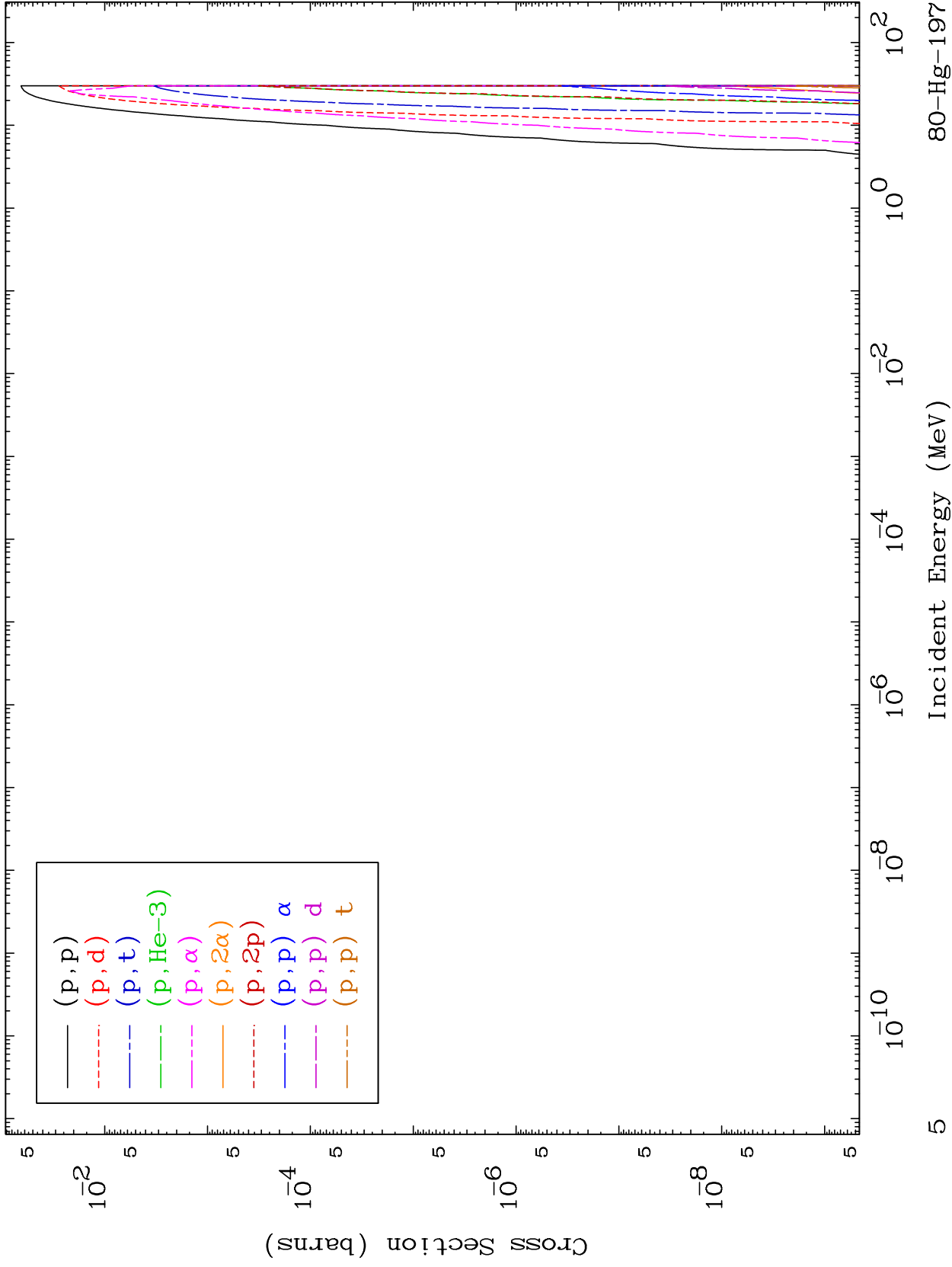
80-Hg-197



MAT 8029

Proton Charged Particle  
0 Kelvin Cross Sections

80-Hg-197

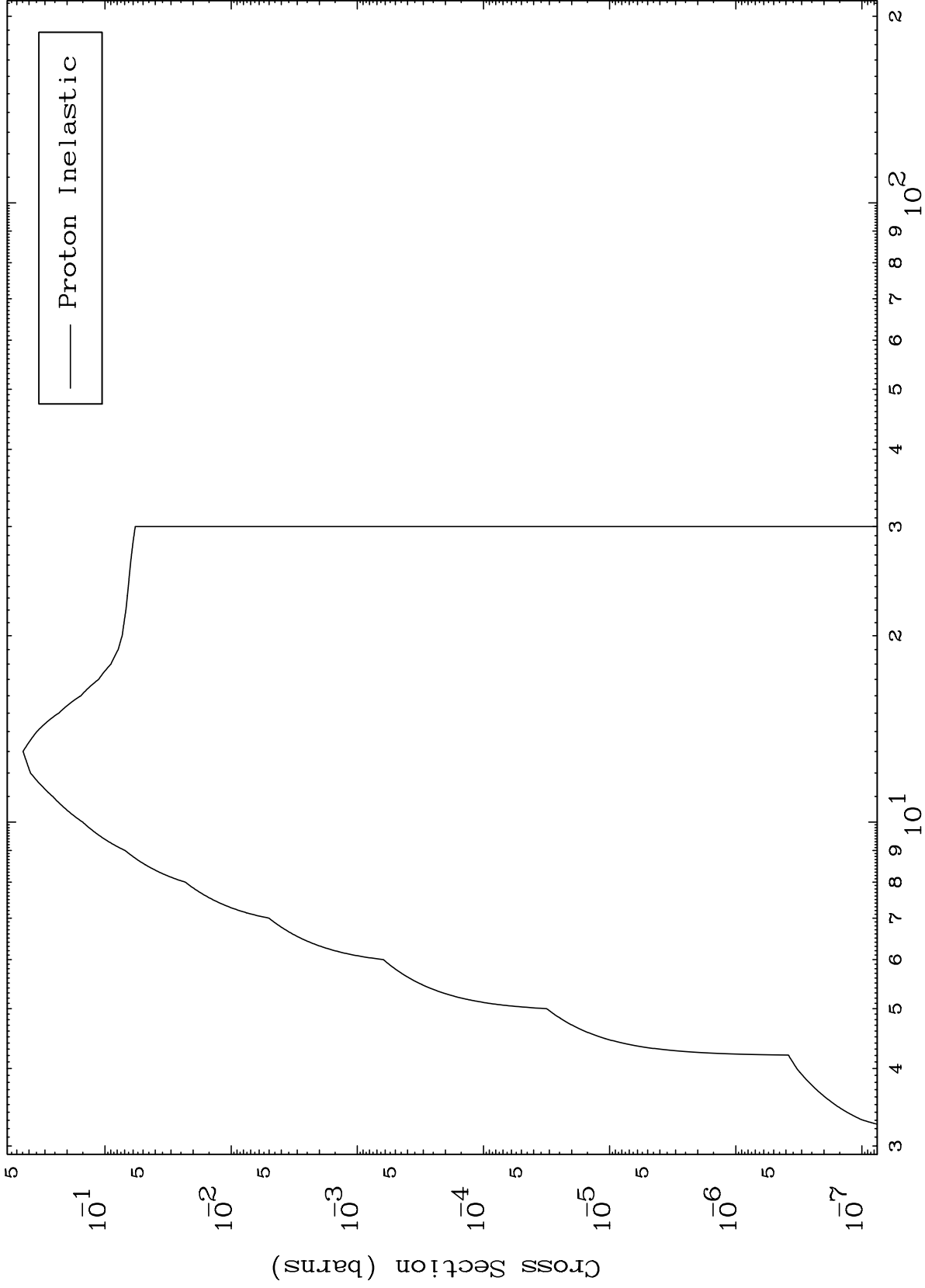


MAT 8029

(p,n') Level

80-Hg-197

0 Kelvin Cross Sections



Incident Energy (MeV)

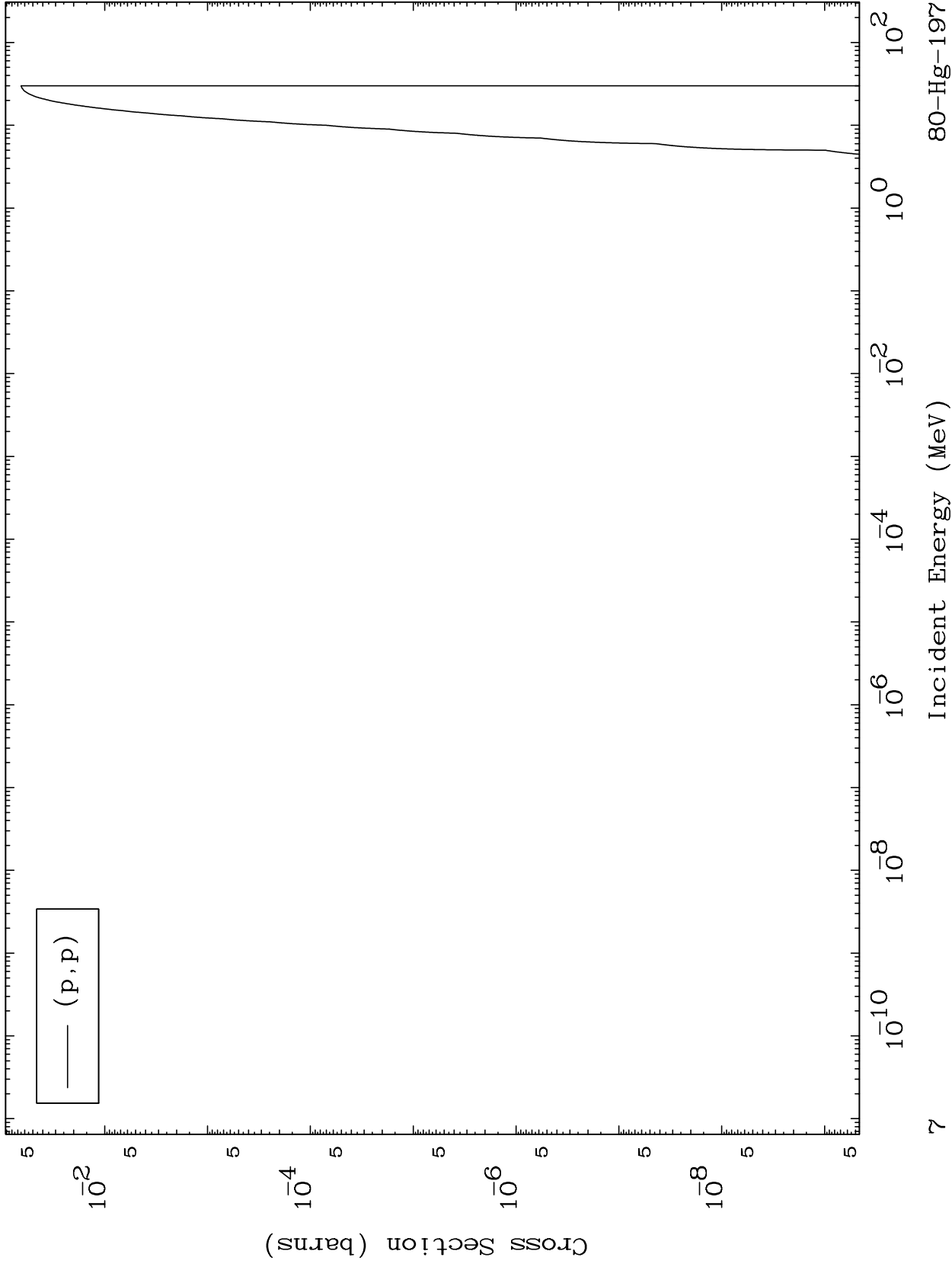
80-Hg-197

6

MAT 8029

(p,p) Levels  
0 Kelvin Cross Sections

80-Hg-197

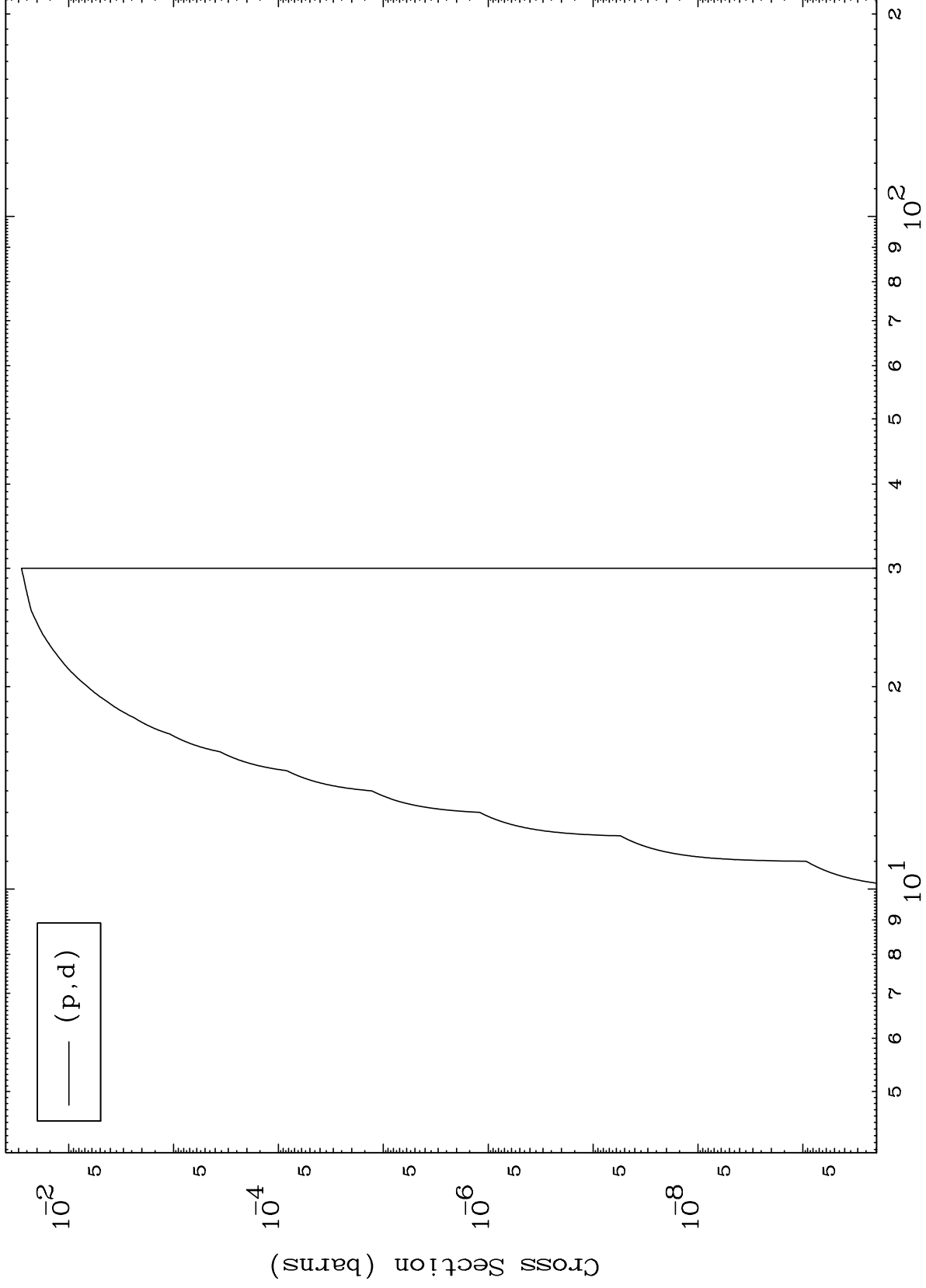




MAT 8029

(p,d) Levels  
0 Kelvin Cross Sections

80-Hg-197



8

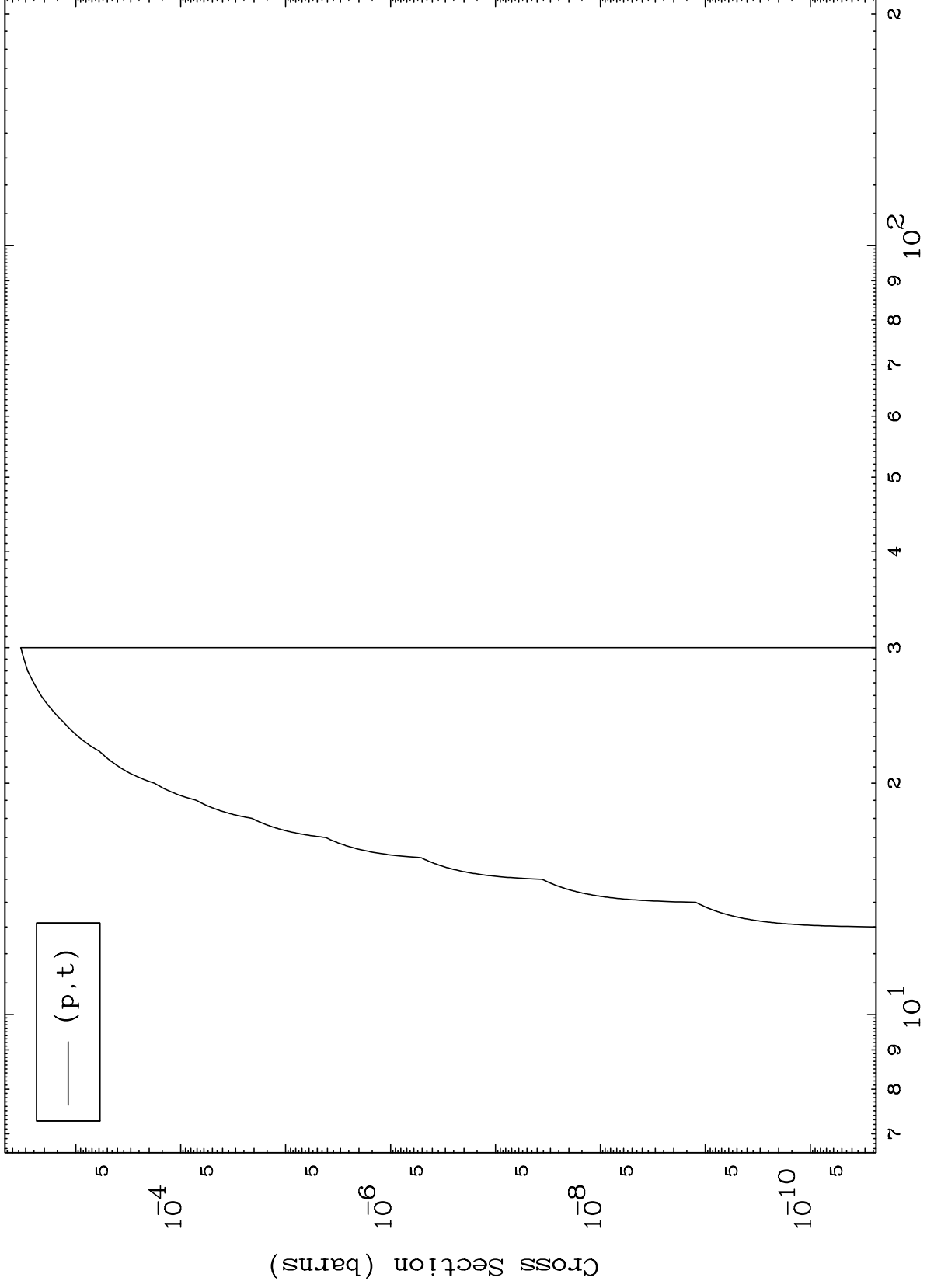
Incident Energy (MeV)

80-Hg-197

MAT 8029

(p, t) Levels  
0 Kelvin Cross Sections

80-Hg-197



9

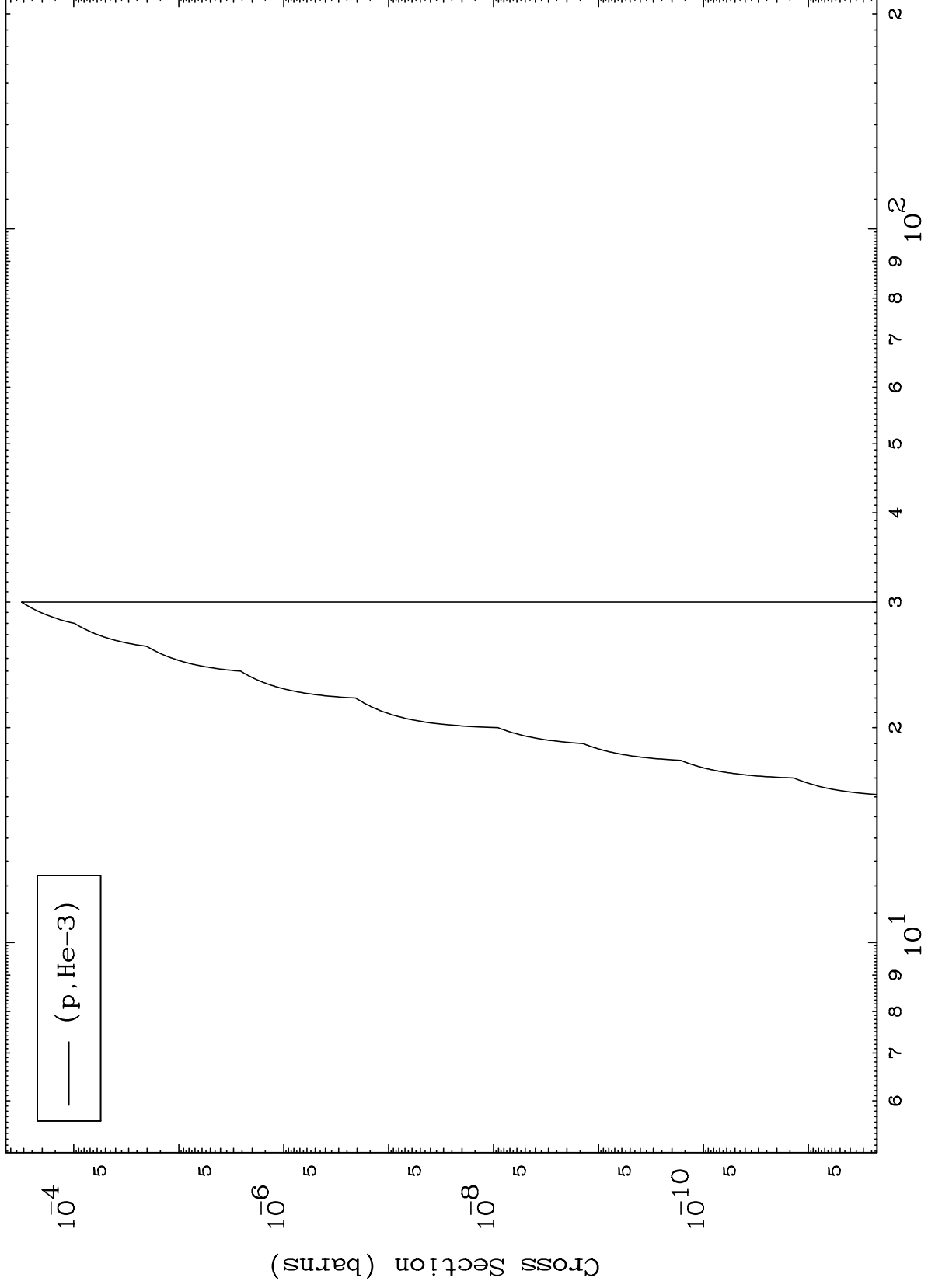
Incident Energy (MeV)

80-Hg-197

MAT 8029

(p,He3) Levels  
0 Kelvin Cross Sections

80-Hg-197



10

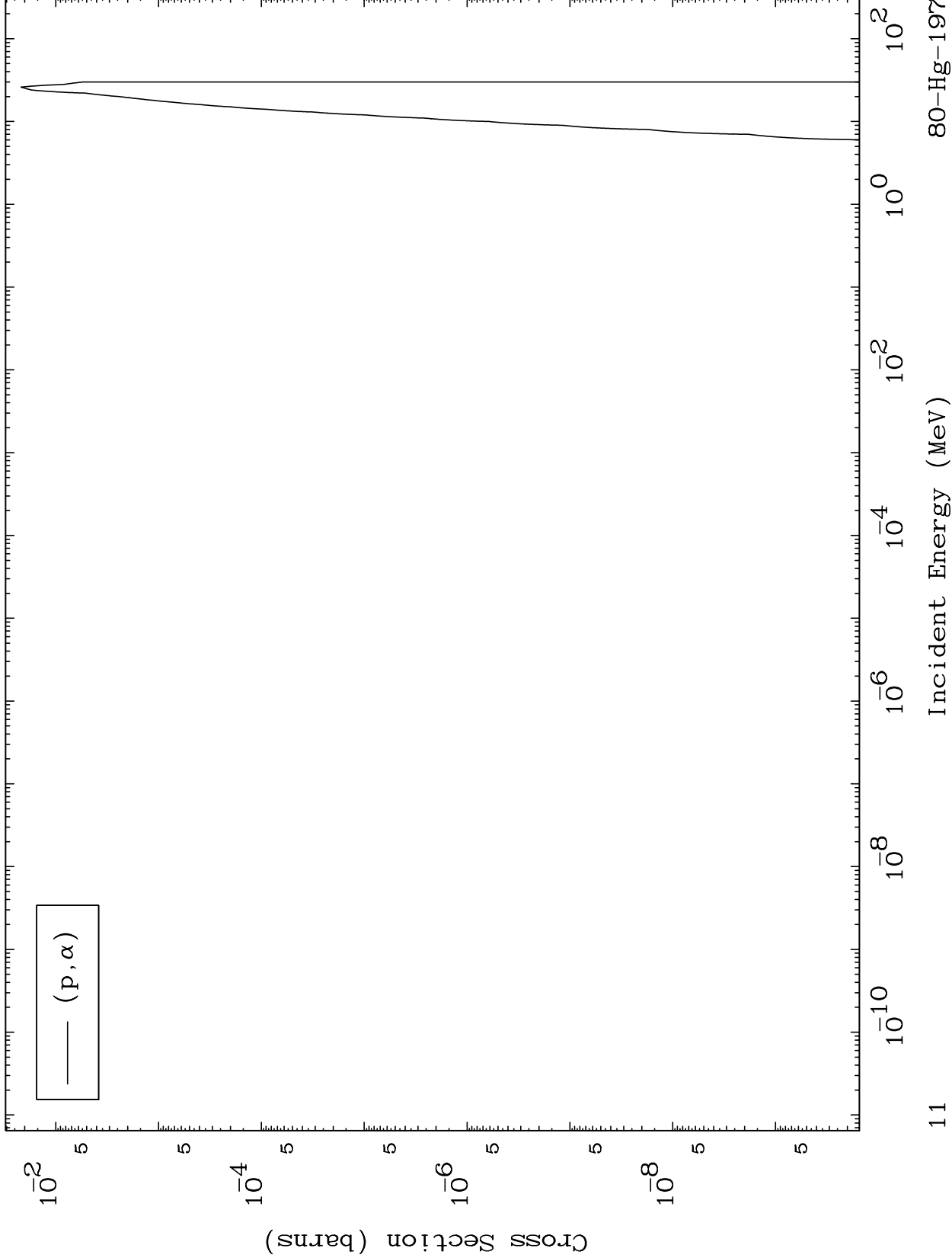
Incident Energy (MeV)

80-Hg-197

MAT 8029

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

80-Hg-197

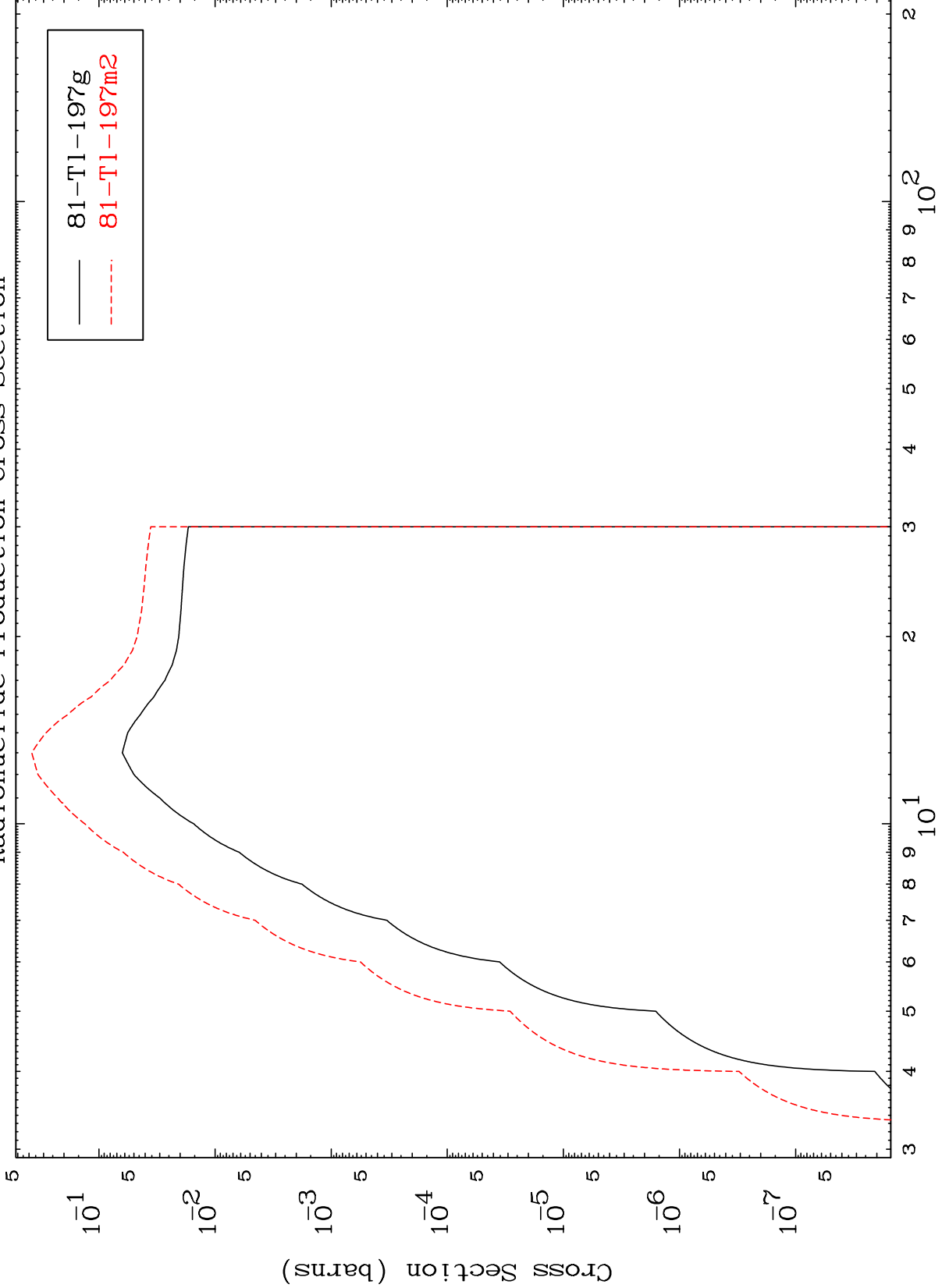


80-Hg-197

MAT 8029

Proton Inelastic  
Radionuclide Production Cross Section

80-Hg-197



80-Hg-197

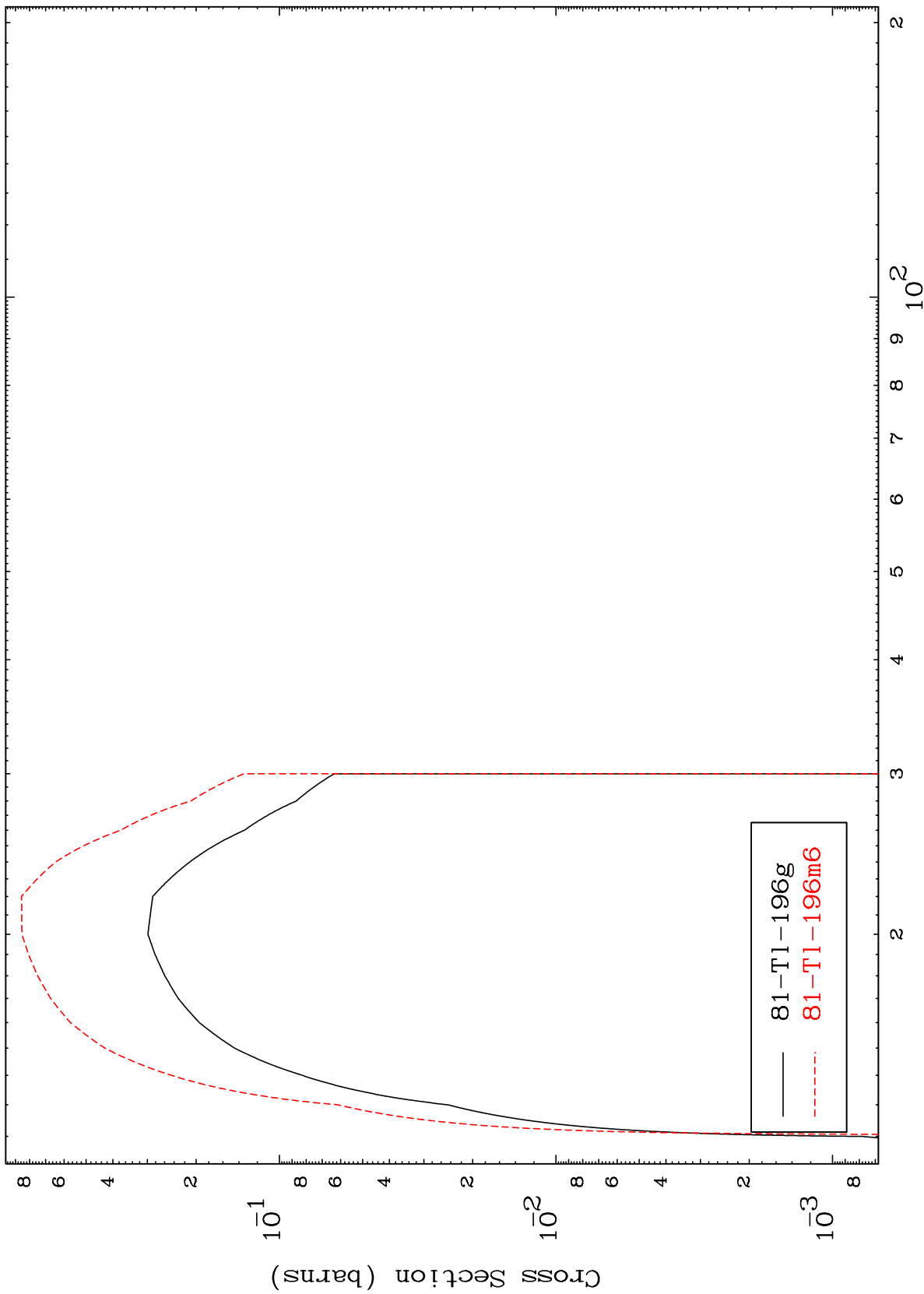
Incident Energy (MeV)

12

MAT 8029

80-Hg-197

(p,2n)  
Radionuclide Production Cross Section



80-Hg-197

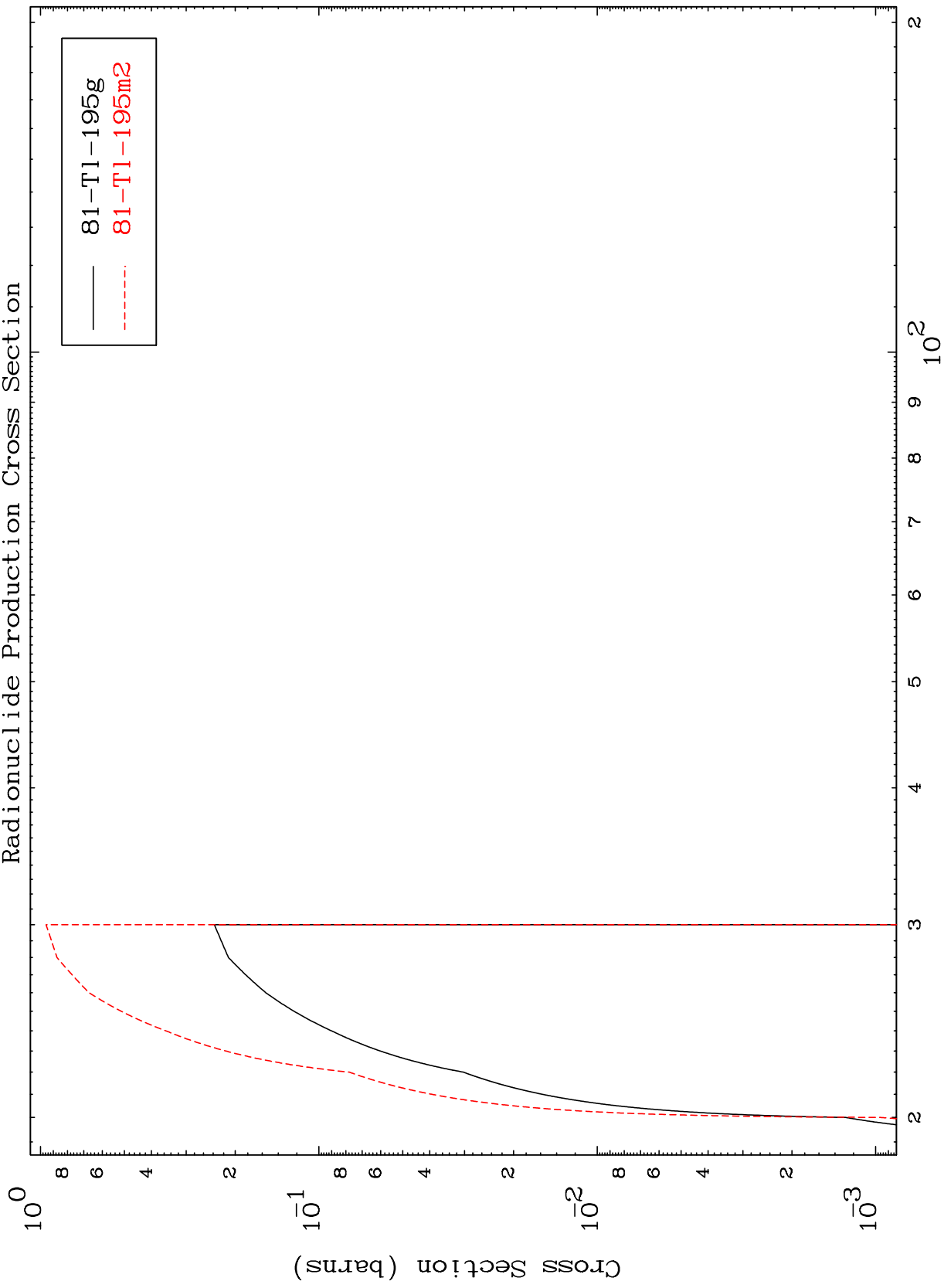
Incident Energy (MeV)

13

MAT 8029

80-Hg-197

(p,3n)  
Radionuclide Production Cross Section



14

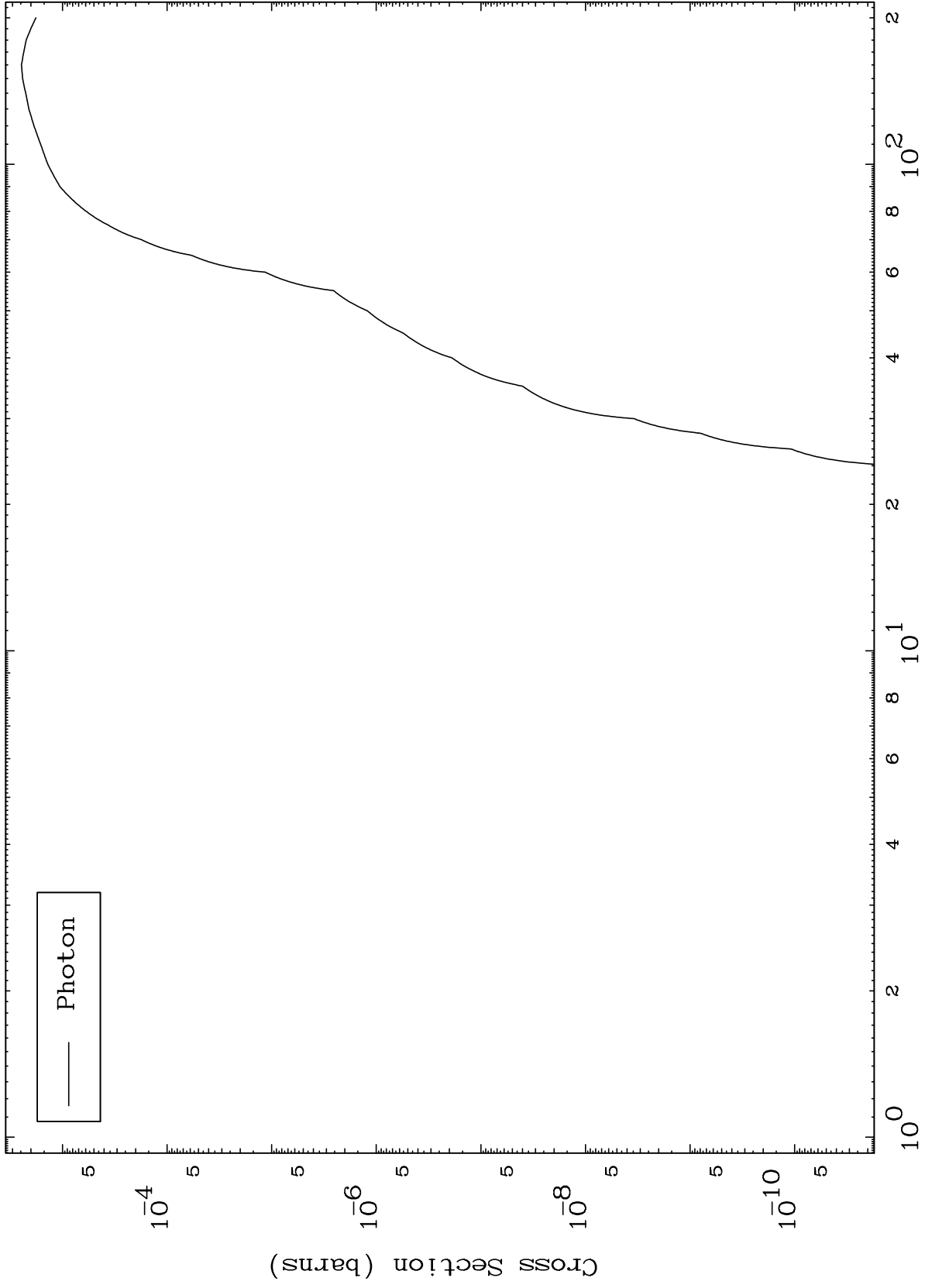
Incident Energy (MeV)

80-Hg-197

MAT 8029

Proton Fission  
Radionuclide Production Cross Section

80-Hg-197



Incident Energy (MeV)

80-Hg-197

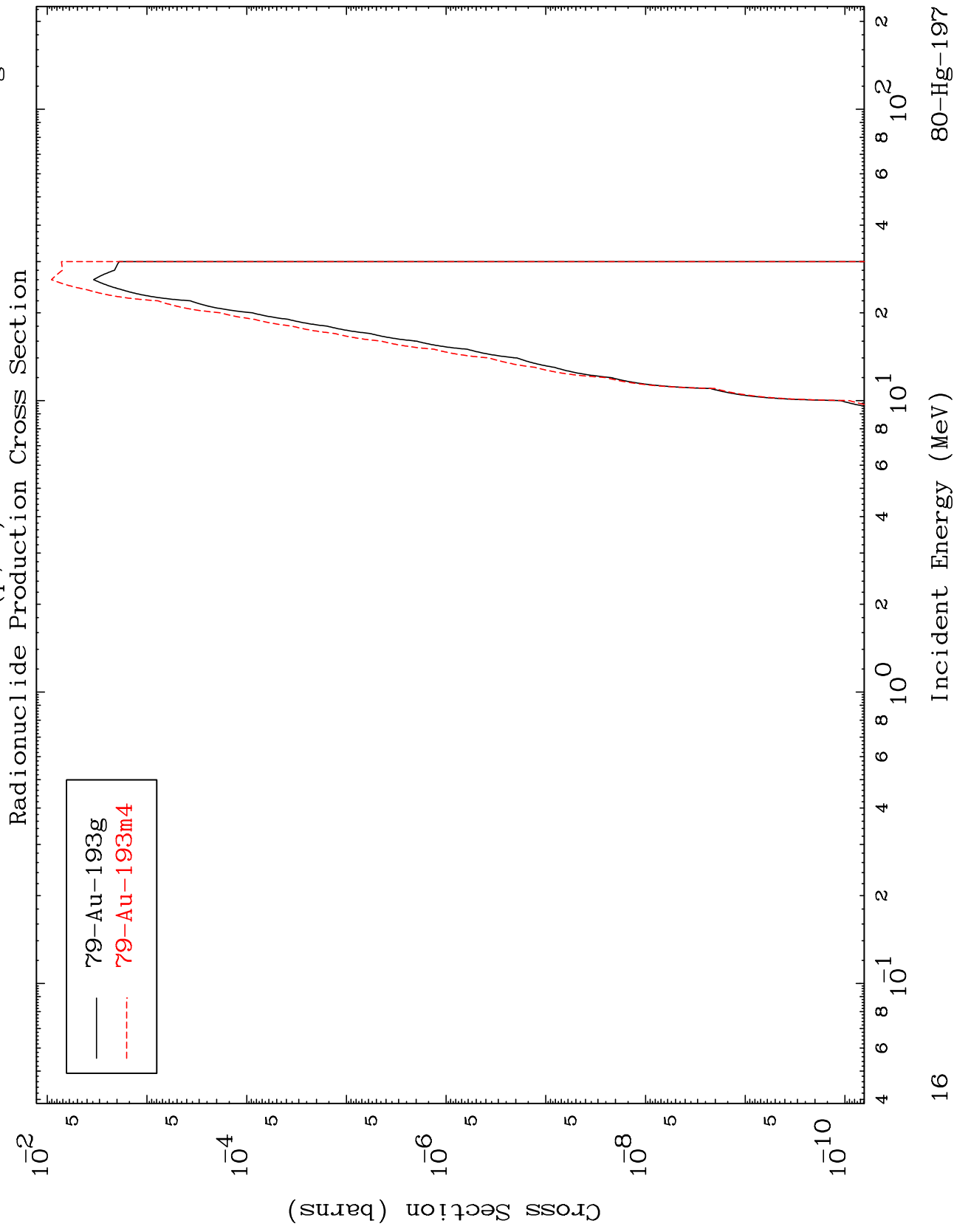
15



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(p,n')  $\alpha$

80-Hg-197



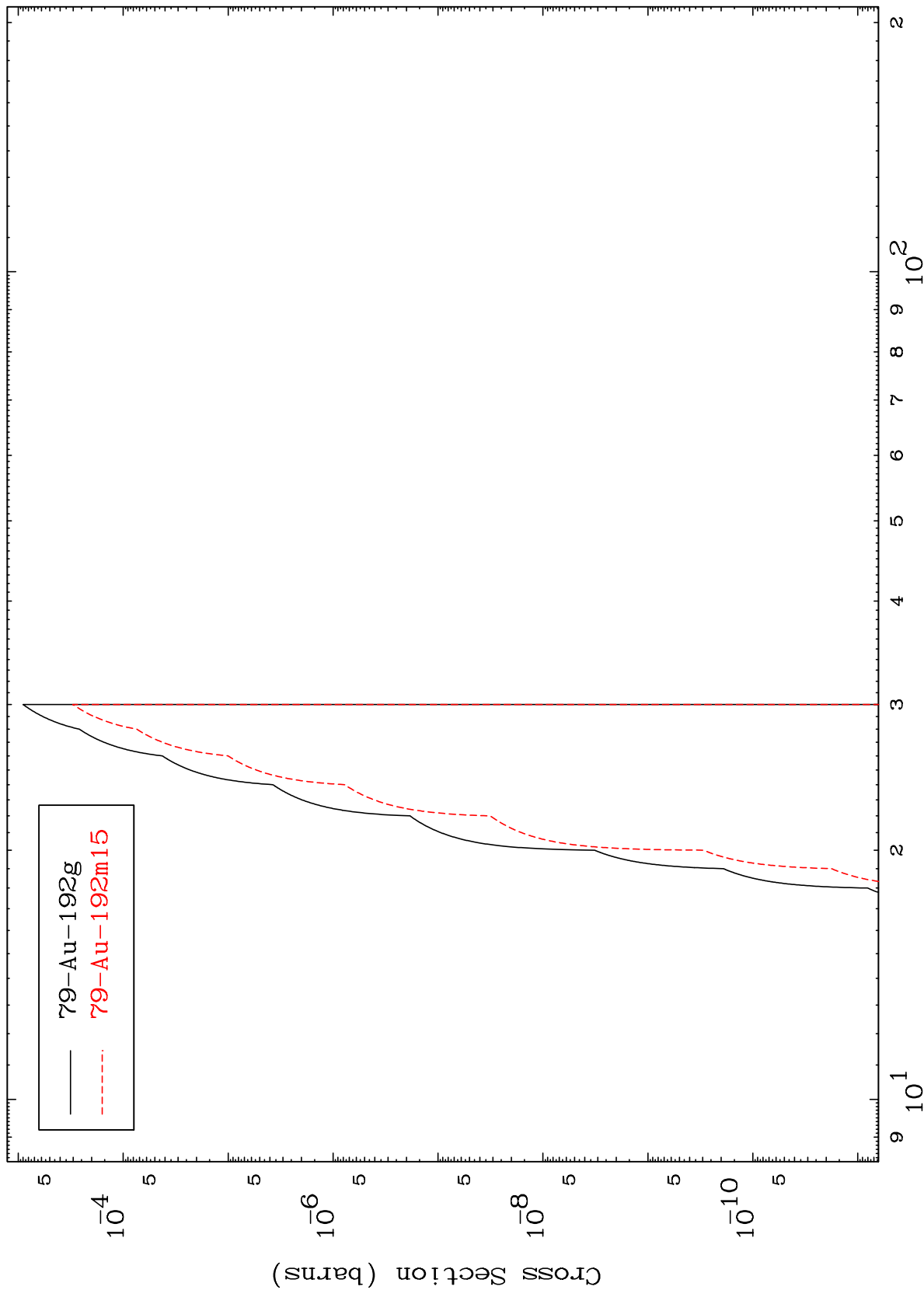
16

MAT 8029

80-Hg-197

(p,2n)  $\alpha$

Radionuclide Production Cross Section



17

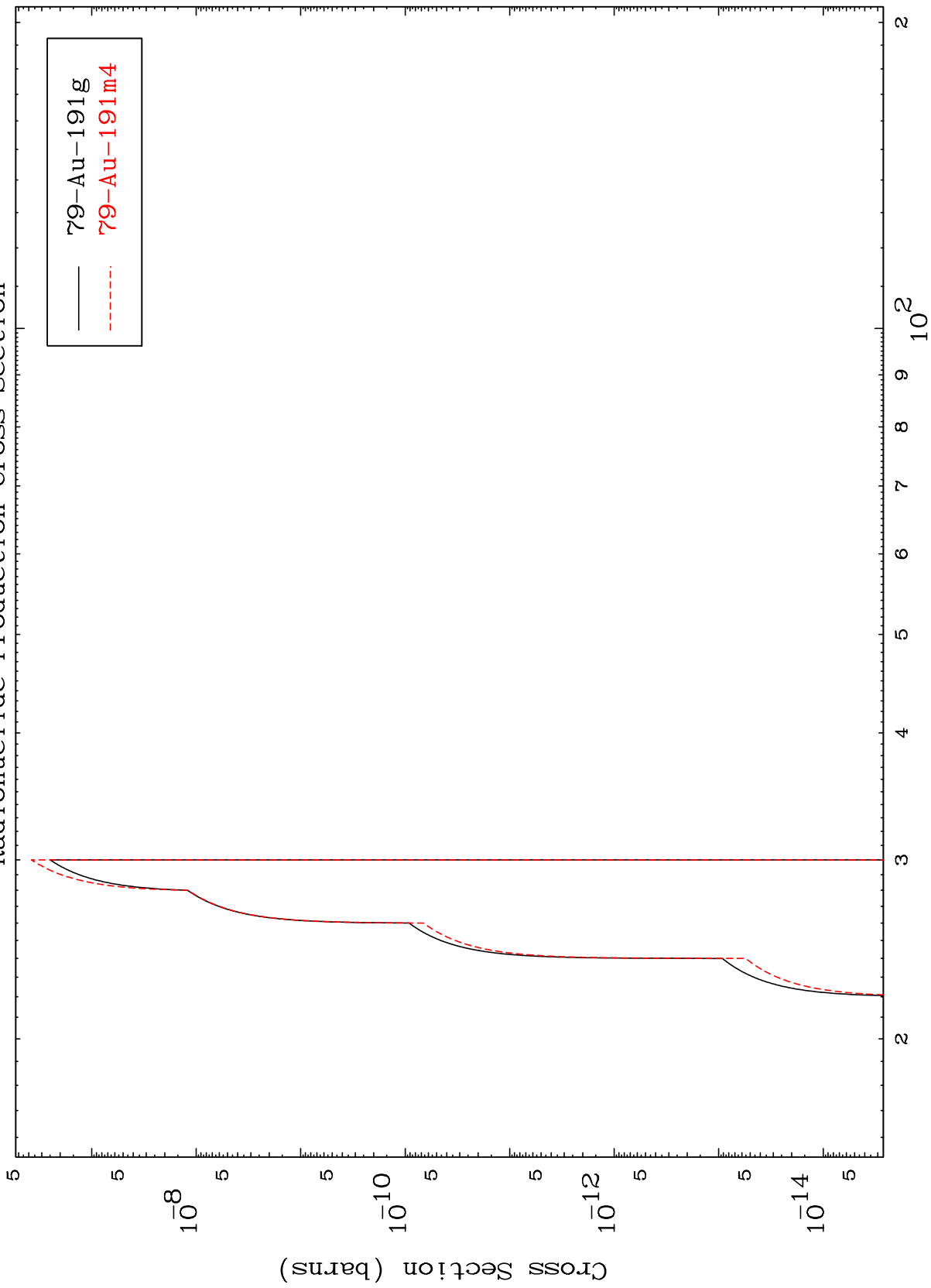
Incident Energy (MeV)

80-Hg-197

MAT 8029

80-Hg-197

(p,3n)  $\alpha$   
Radionuclide Production Cross Section



18

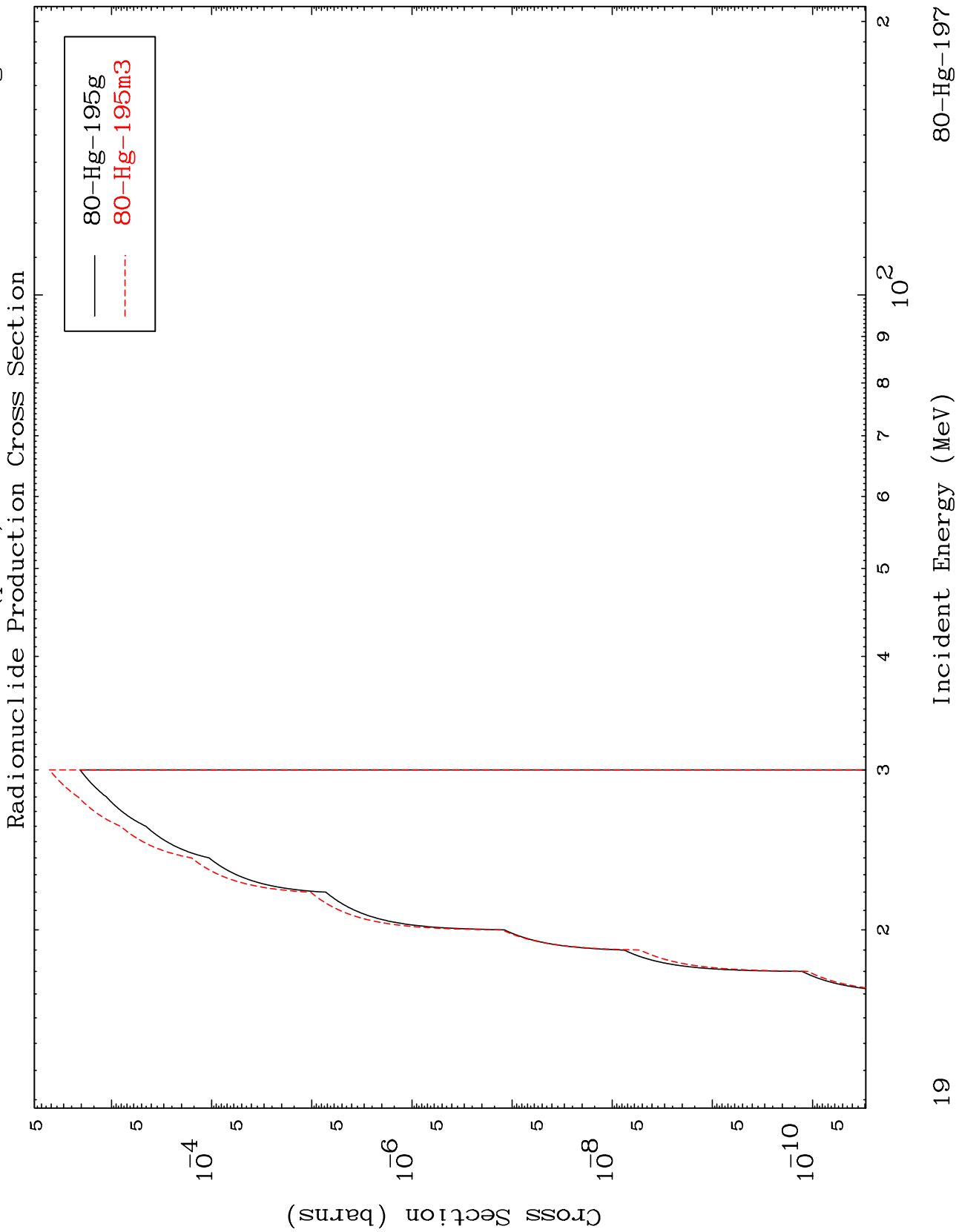
Incident Energy (MeV)

80-Hg-197

MAT 8029

(p,n) d

80-Hg-197



19

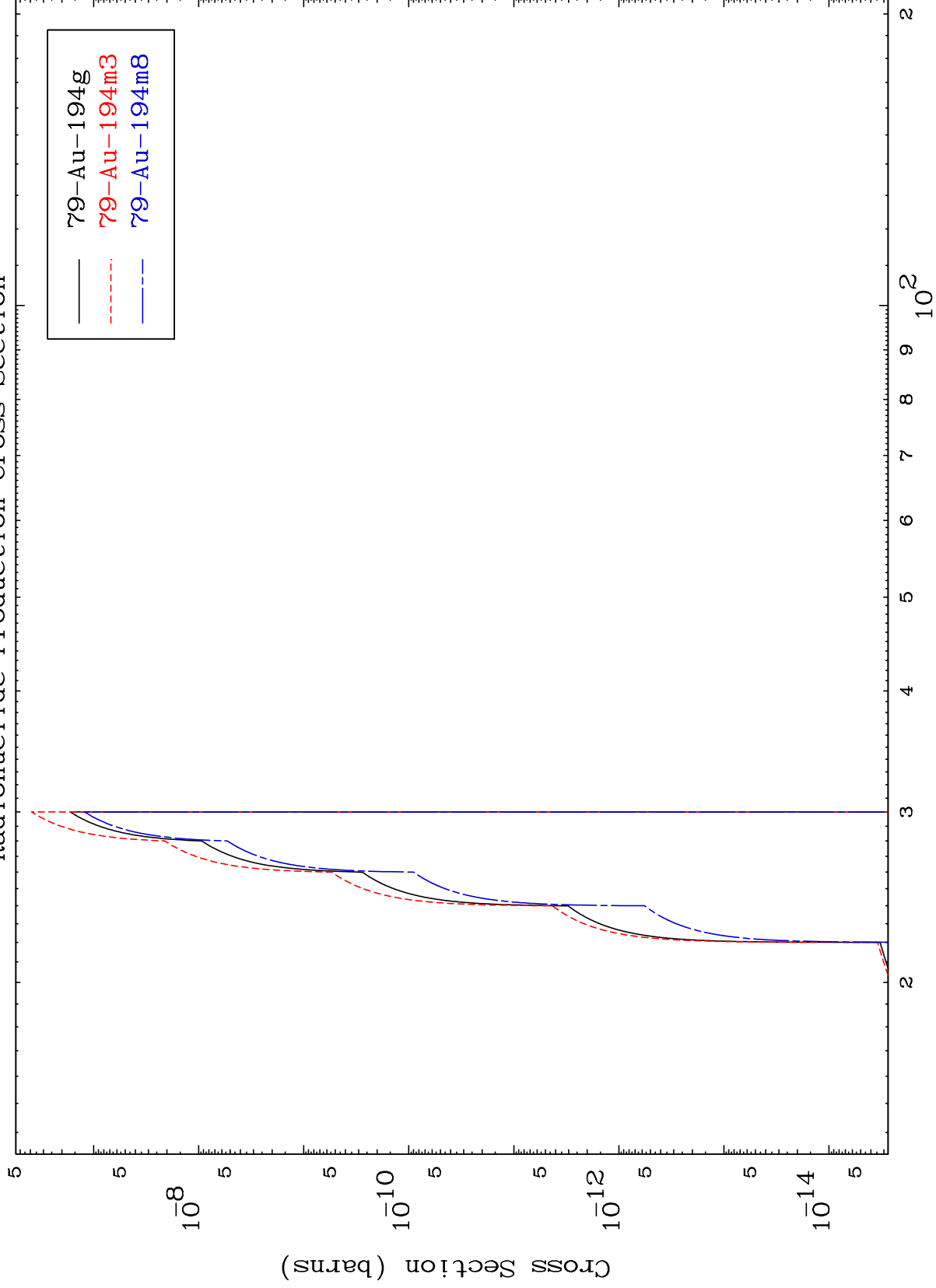
80-Hg-197

MAT 8029

(p,n') He-3

80-Hg-197

Radionuclide Production Cross Section



20

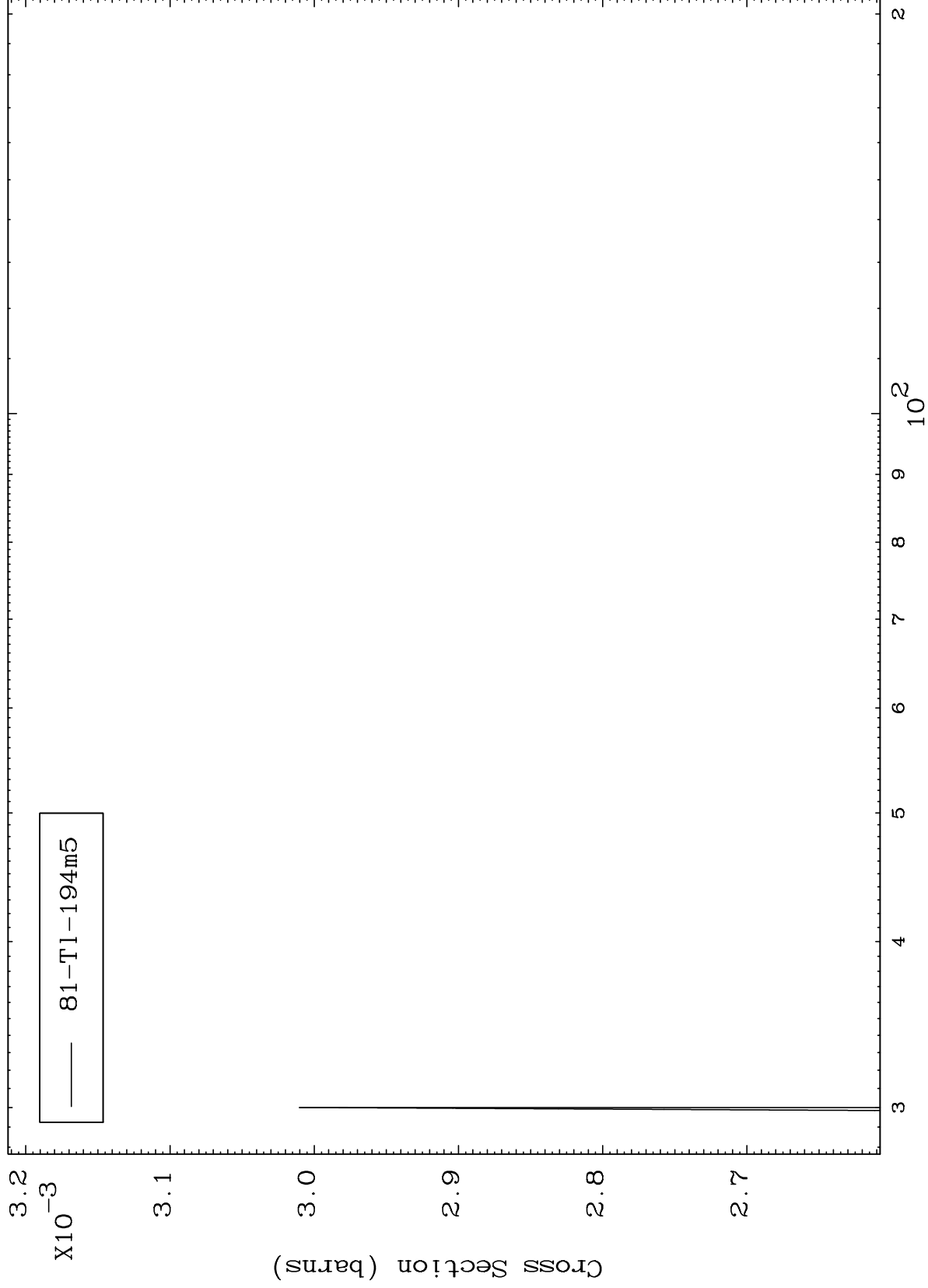
Incident Energy (MeV)

80-Hg-197

MAT 8029

80-Hg-197

(p,4n)  
Radionuclide Production Cross Section



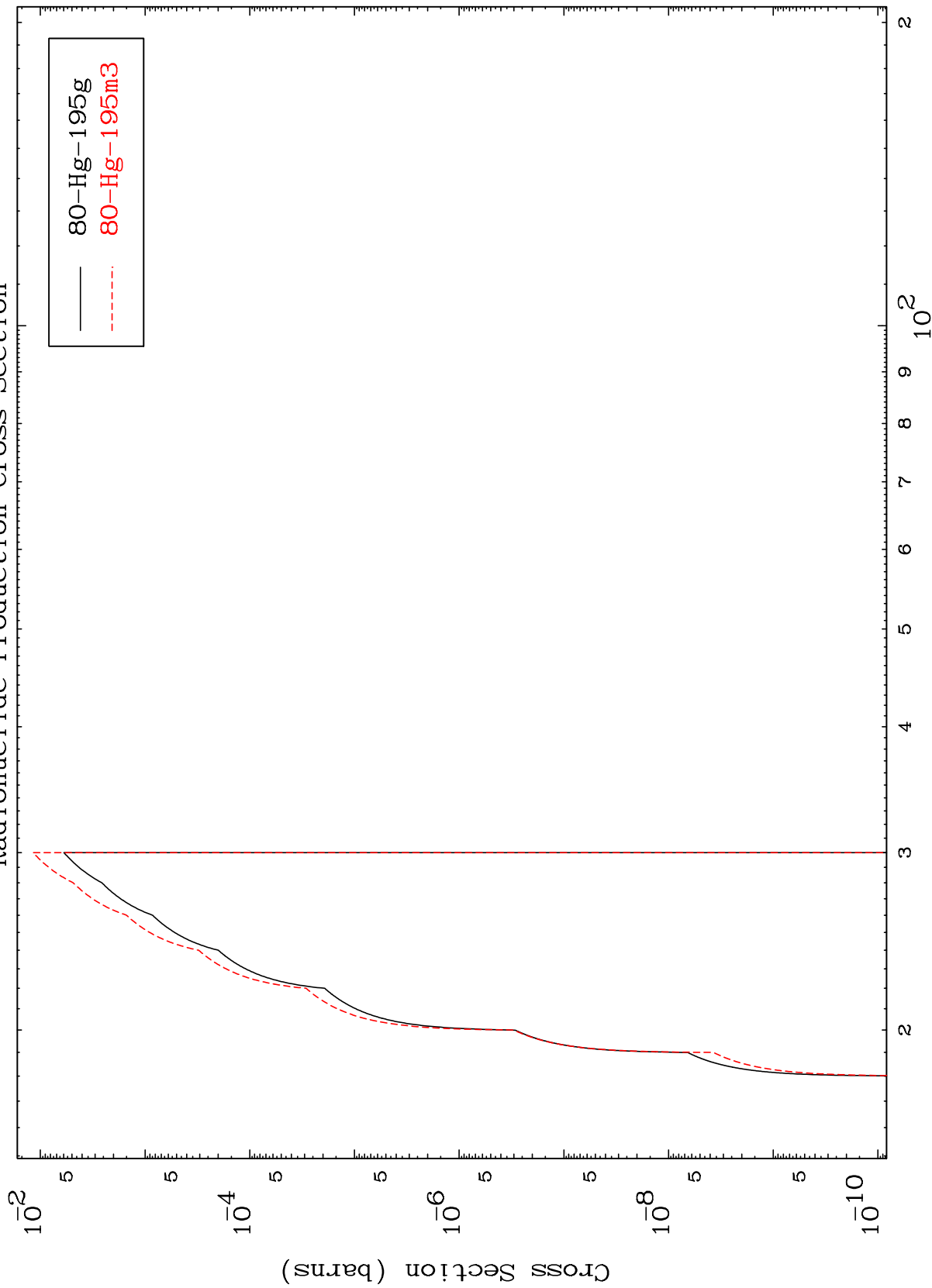
81-Tl-194m5

80-Hg-197

Incident Energy (MeV)

21

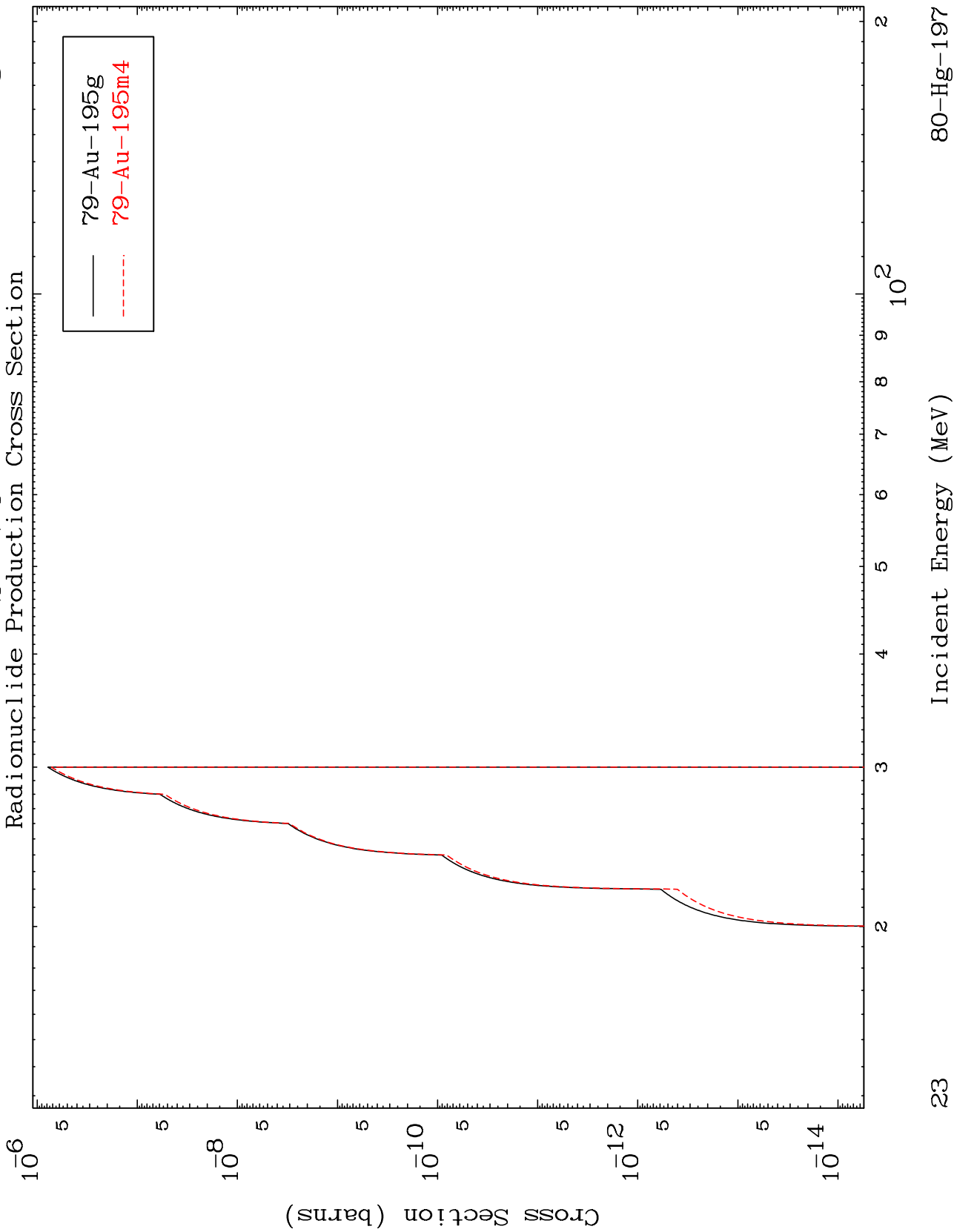
(p,2n) p  
Radionuclide Production Cross Section



MAT 8029

(p,2n) p

80-Hg-197

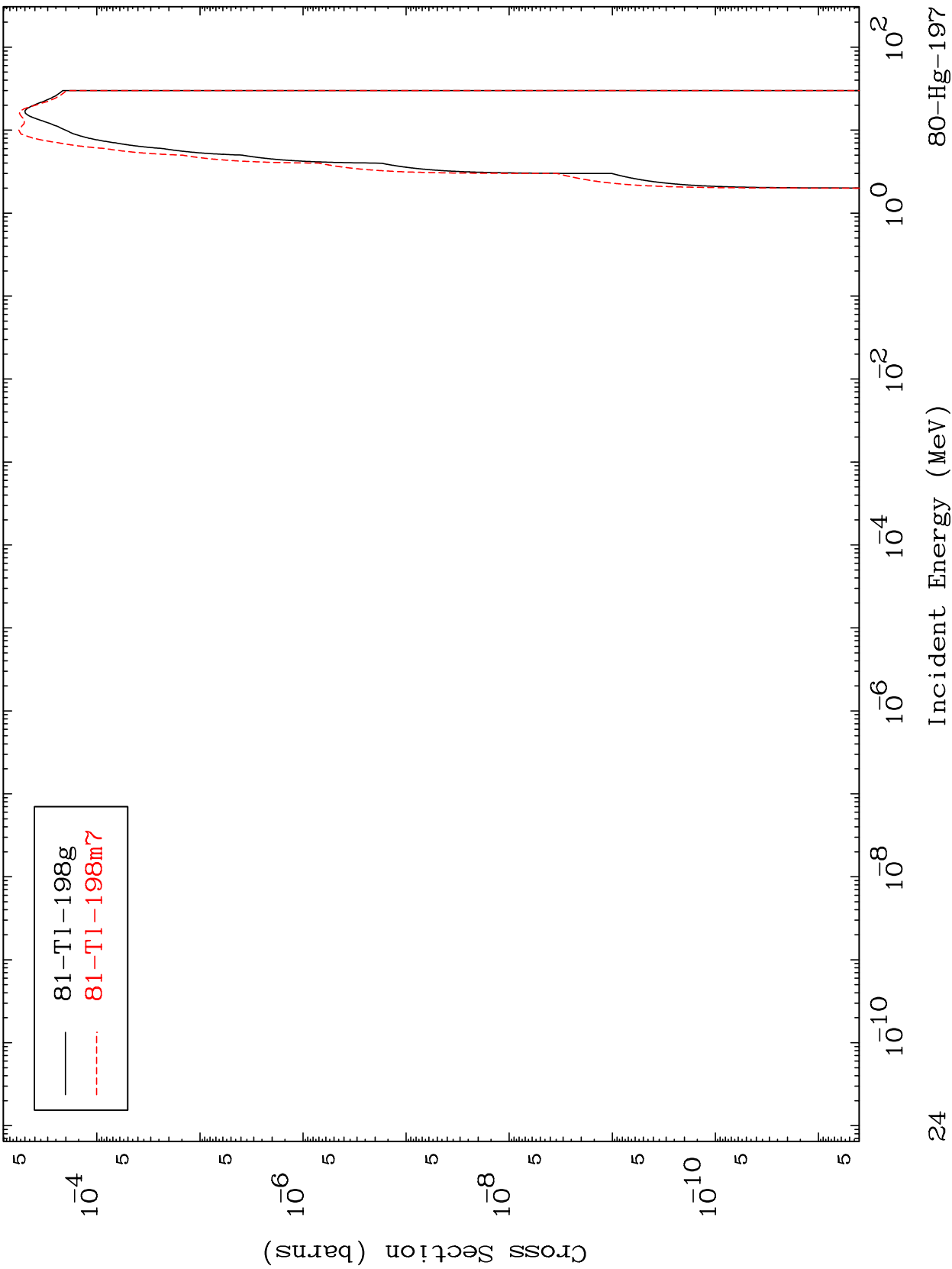




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Radionuclide Production Cross Section  
(p,  $\gamma$ )

80-Hg-197

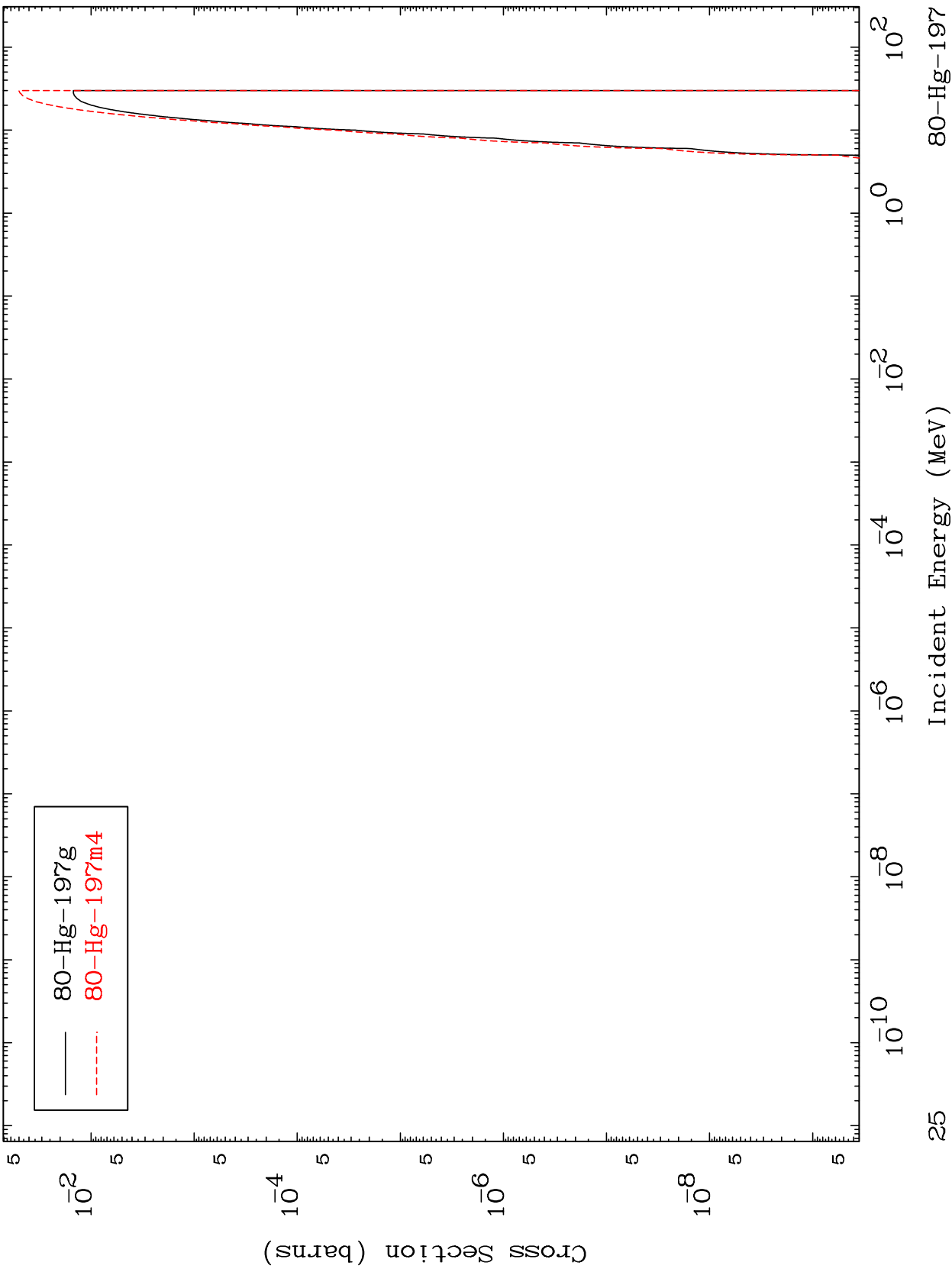


81-Tl-198g  
81-Tl-198m7

MAT 8029

80-Hg-197

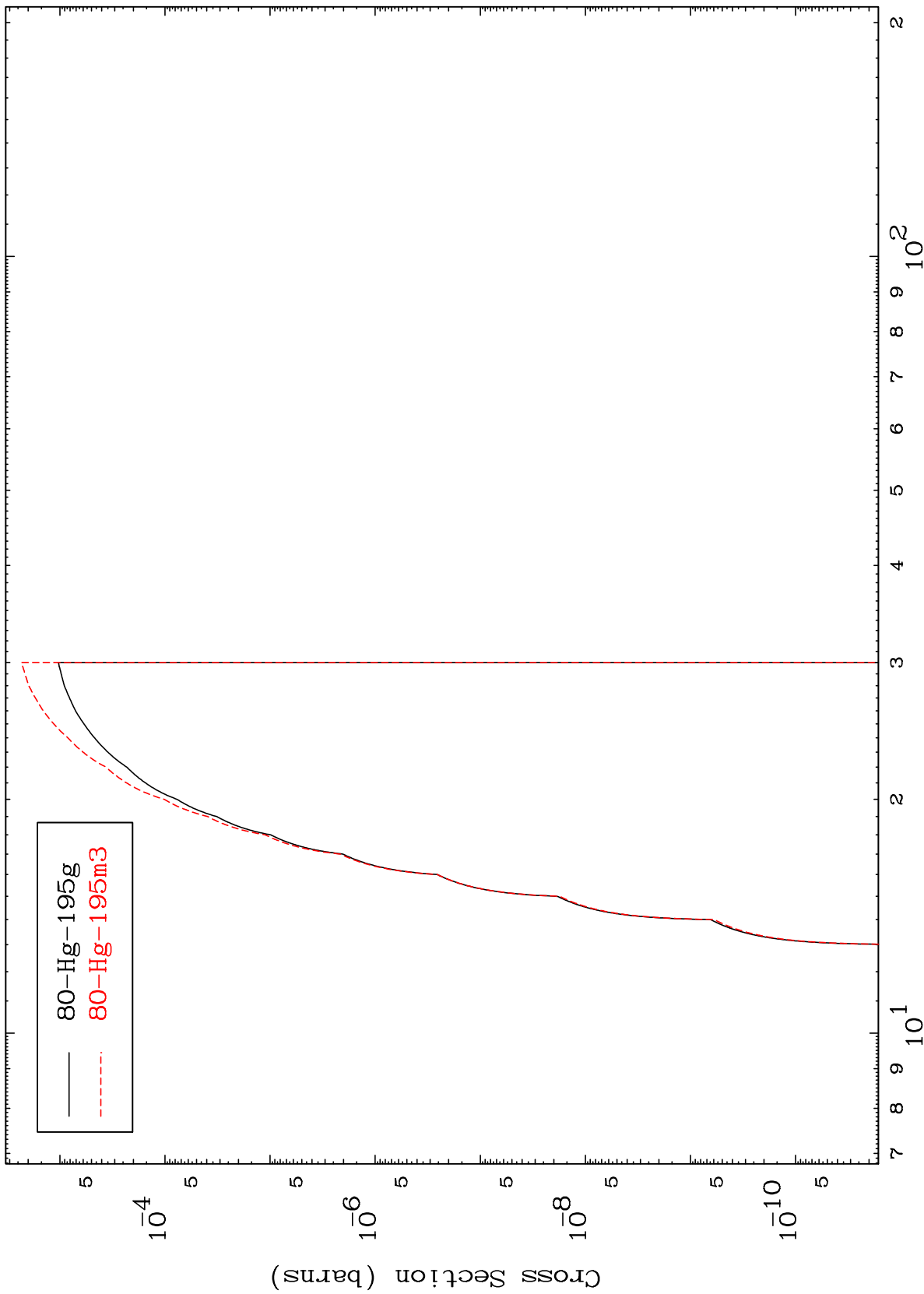
(p,p)  
Radionuclide Production Cross Section



MAT 8029

80-Hg-197

Radionuclide Production Cross Section



80-Hg-195g  
80-Hg-195m3

80-Hg-197

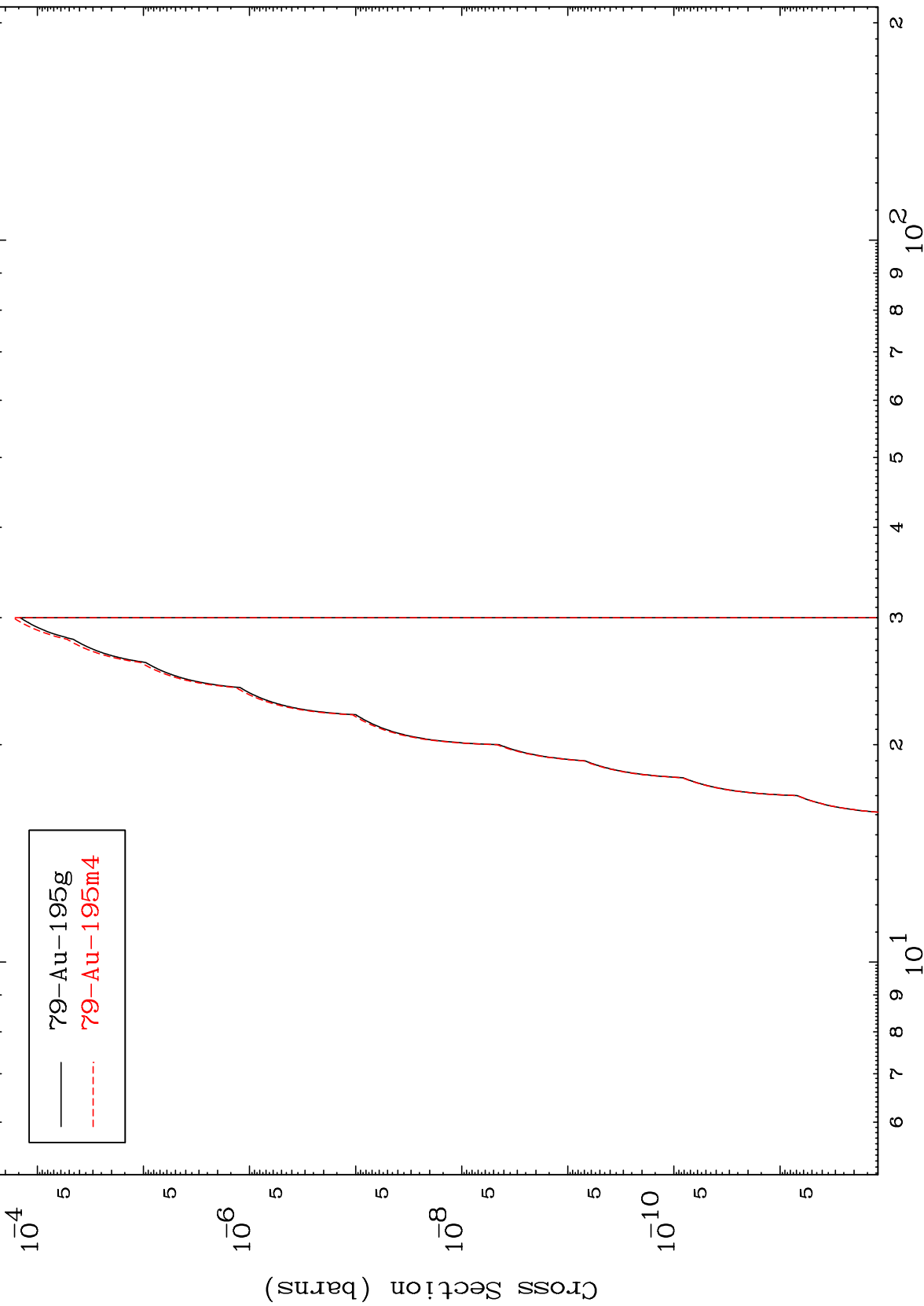
Incident Energy (MeV)

26

MAT 8029

80-Hg-197

Radionuclide Production Cross Section



Incident Energy (MeV)

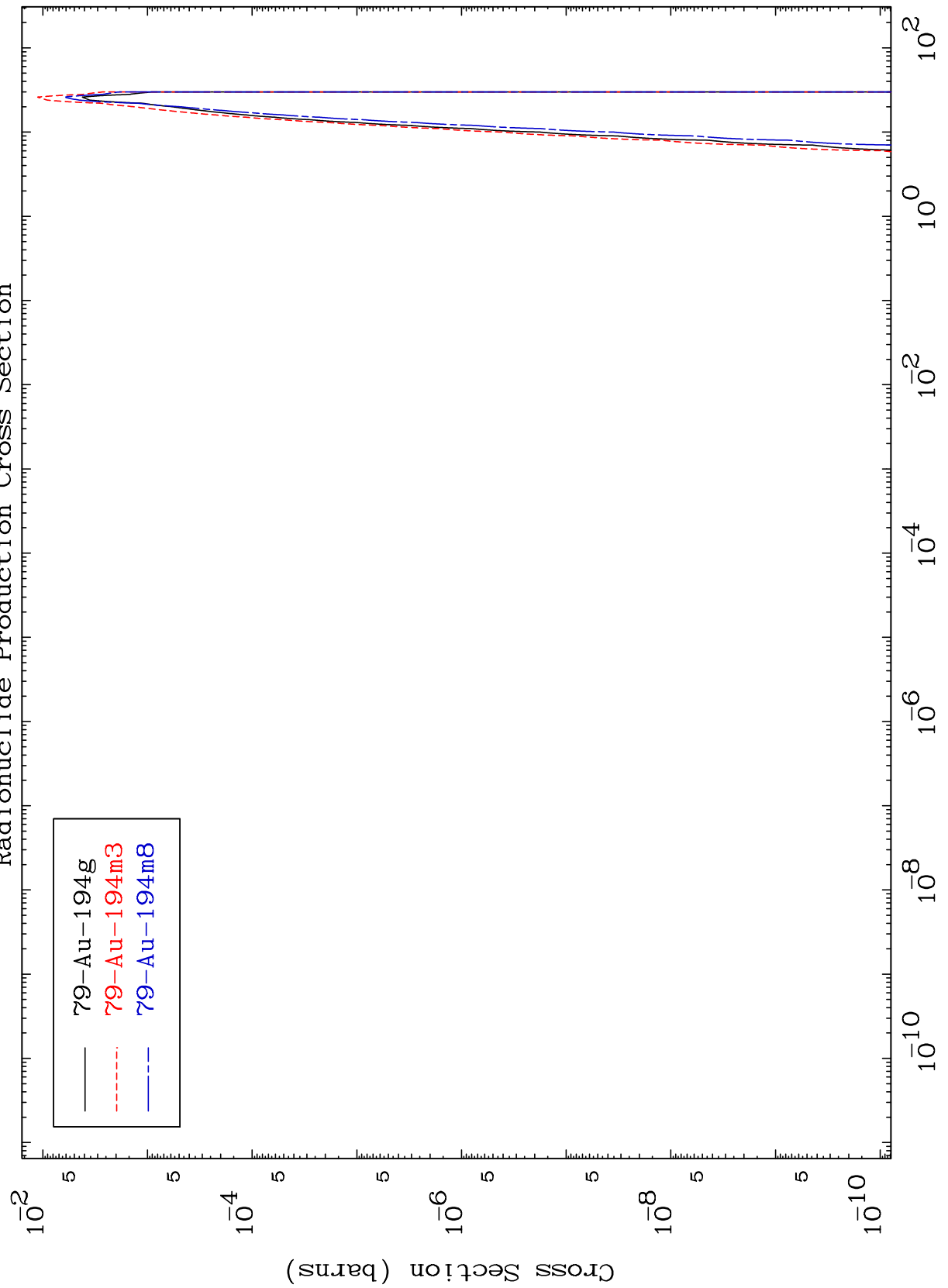
80-Hg-197

27

MAT 8029

80-Hg-197

Radionuclide Production Cross Section



79-Au-194g  
79-Au-194m3  
79-Au-194m8

Incident Energy (MeV)

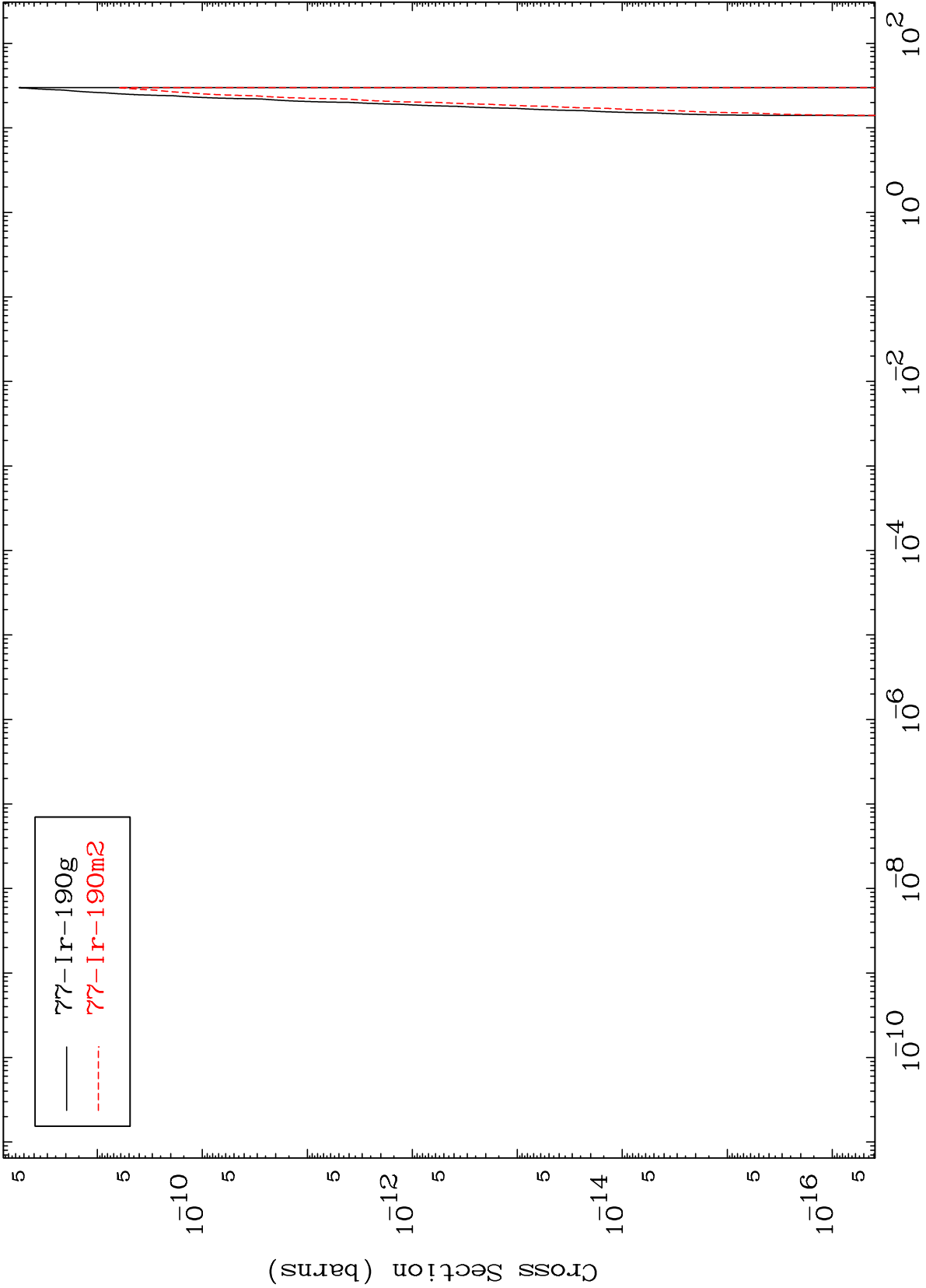
80-Hg-197

MAT 8029

(p,2α)

80-Hg-197

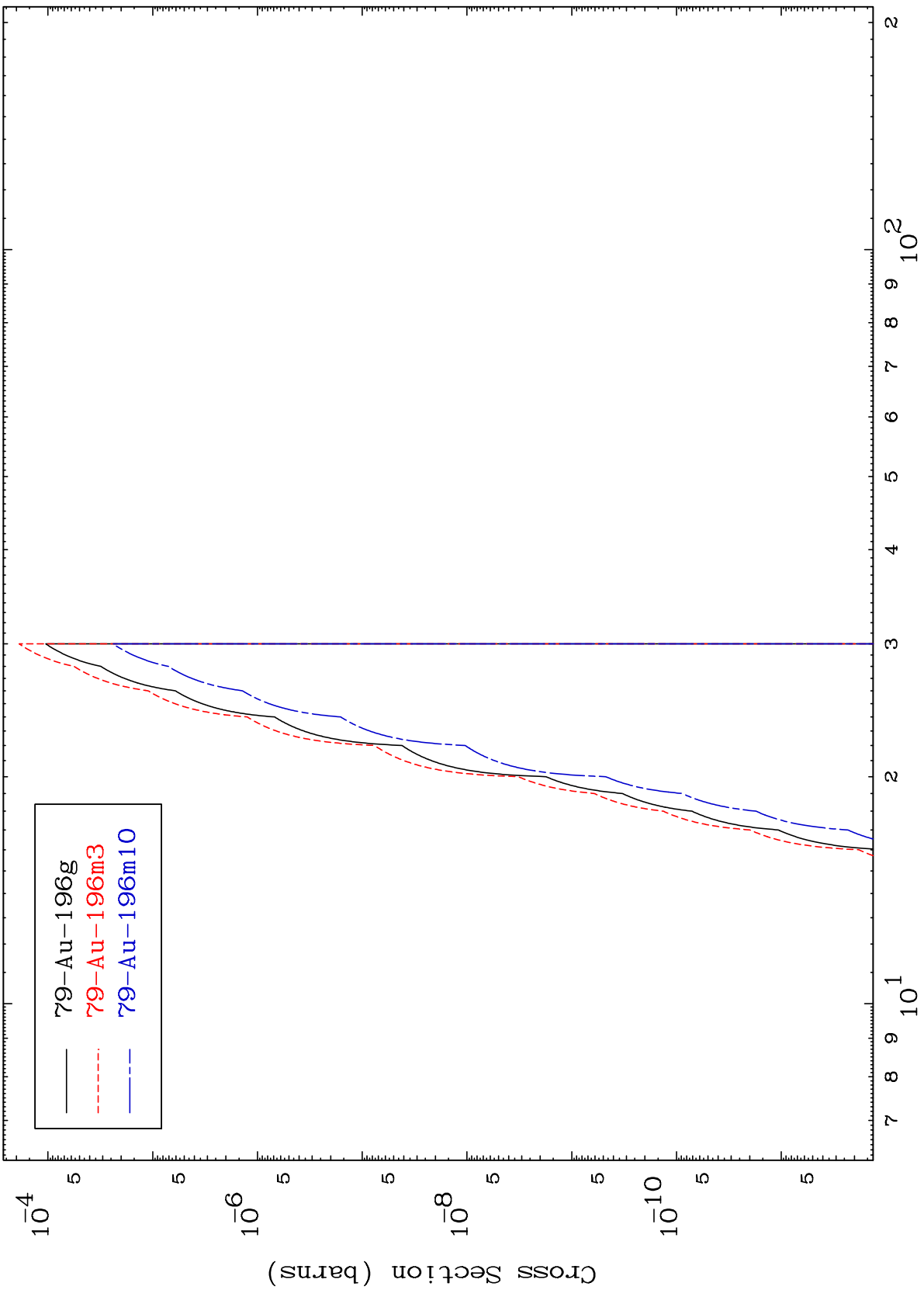
Radionuclide Production Cross Section



MAT 8029

80-Hg-197

(p,2p)  
Radionuclide Production Cross Section



79-Au-196g  
79-Au-196m3  
79-Au-196m10

80-Hg-197

Incident Energy (MeV)

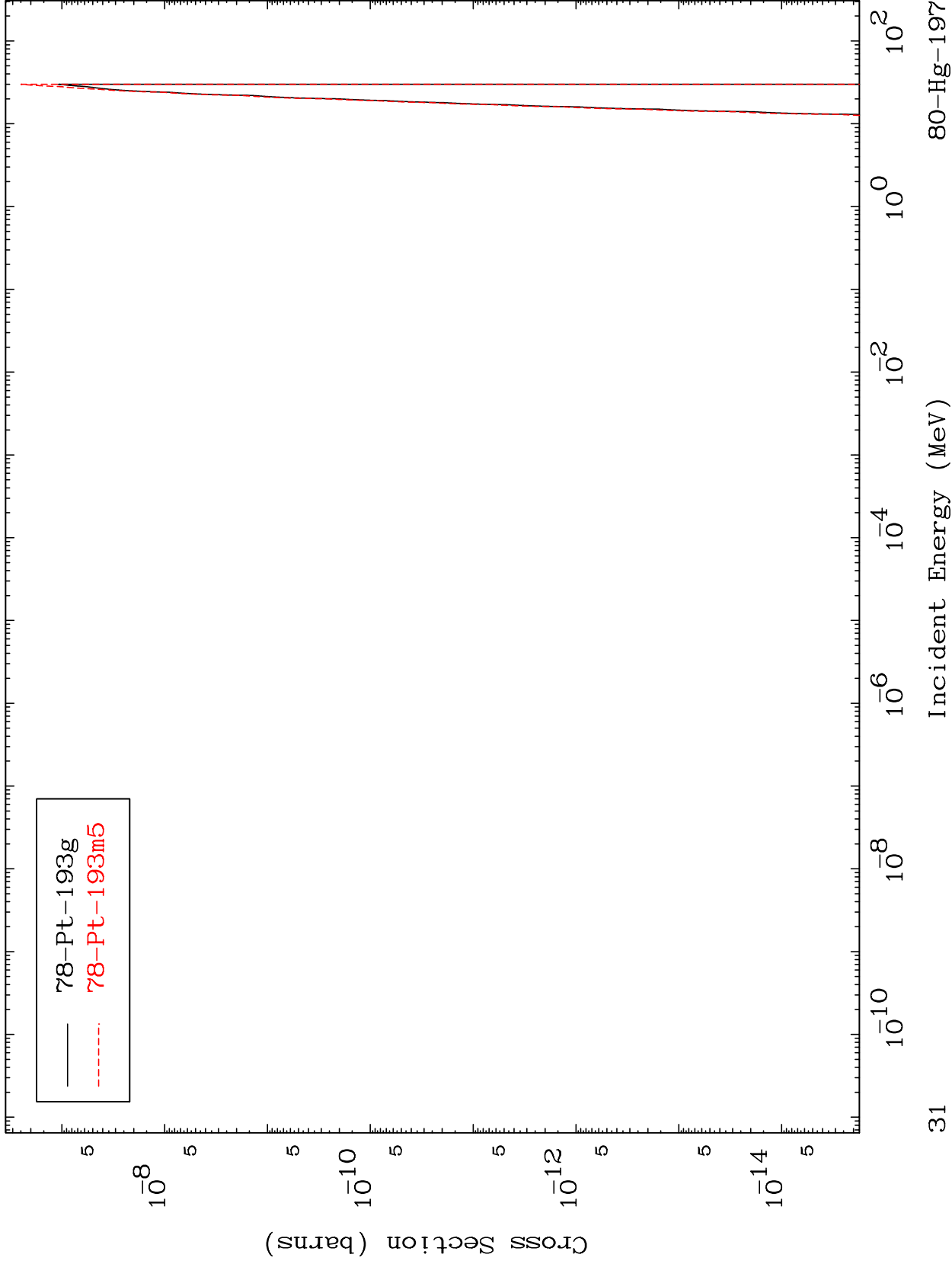
30

MAT 8029

(p,p)  $\alpha$

80-Hg-197

Radionuclide Production Cross Section



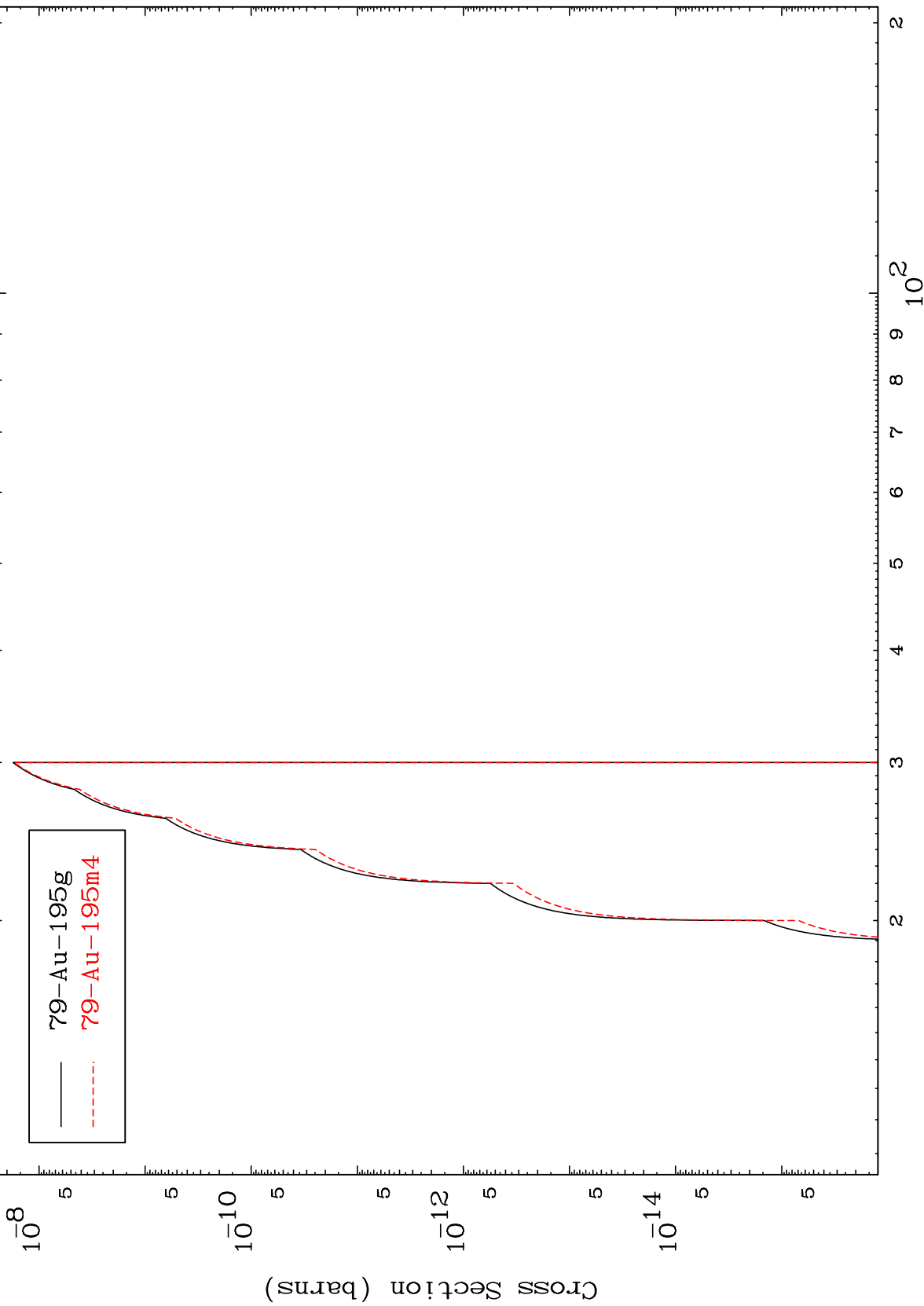


MAT 8029

(p,p) d

80-Hg-197

Radionuclide Production Cross Section



Incident Energy (MeV)

80-Hg-197

32

Radionuclide Production Cross Section

