

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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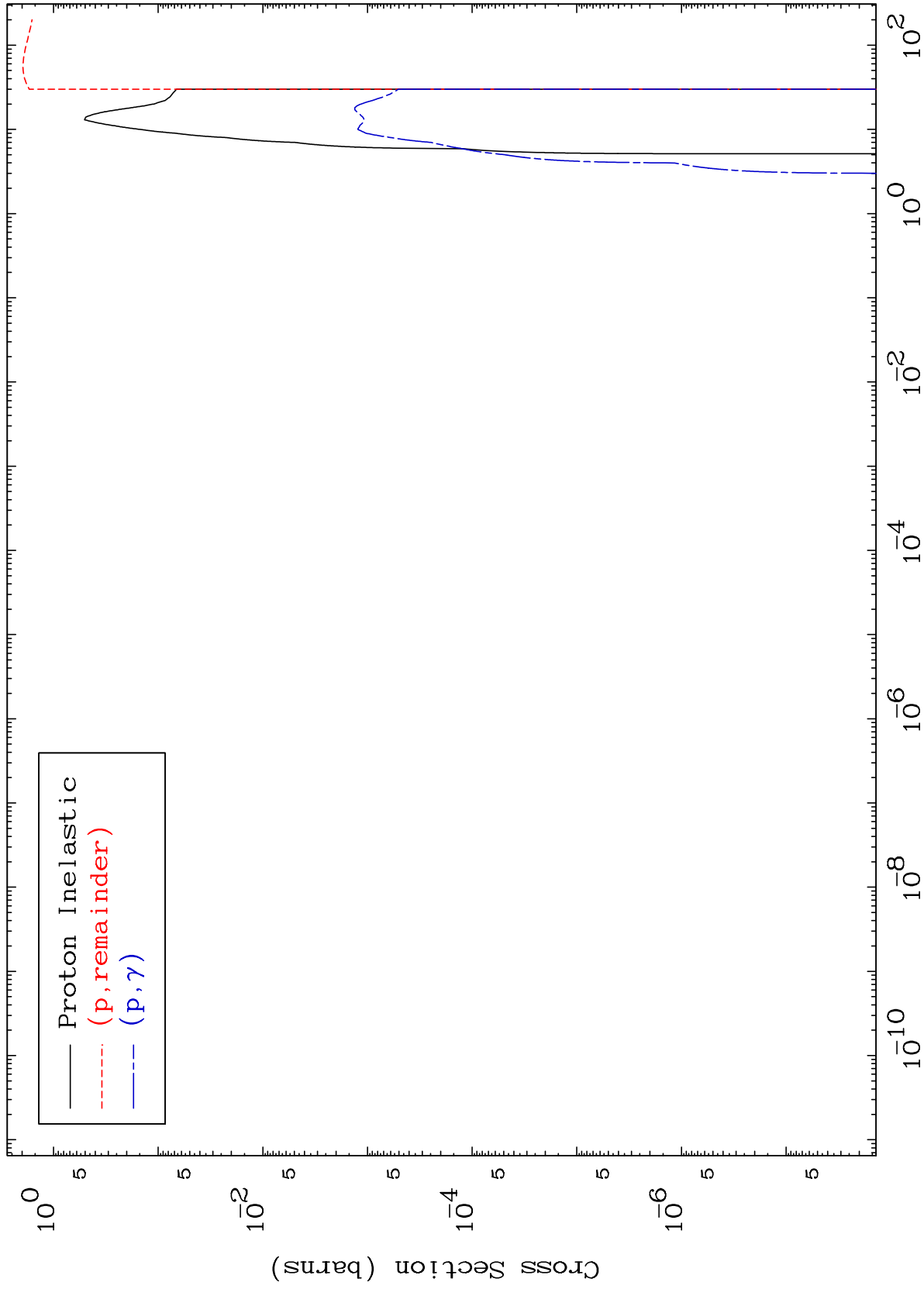
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8025

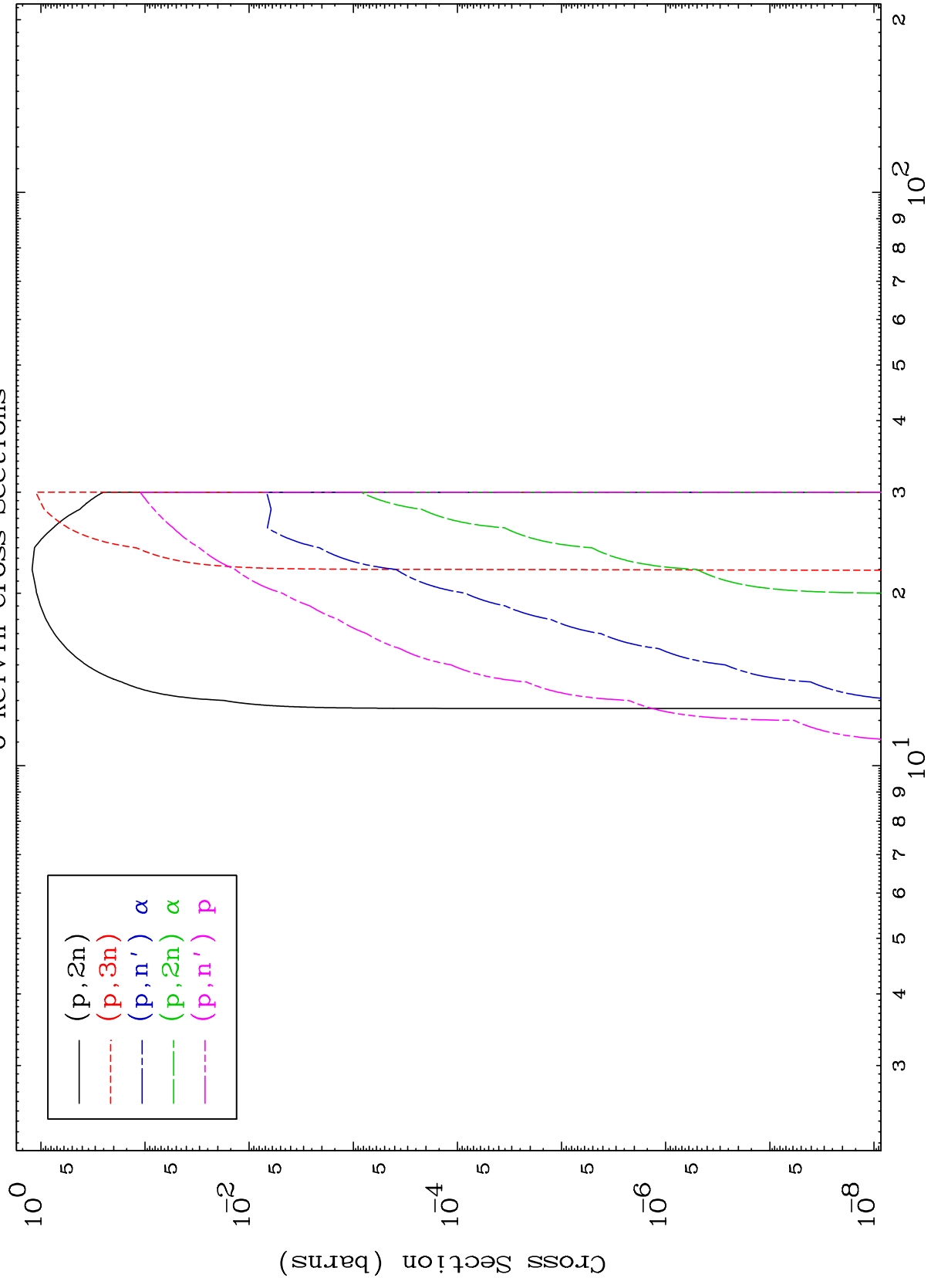
Proton Major  
0 Kelvin Cross Sections

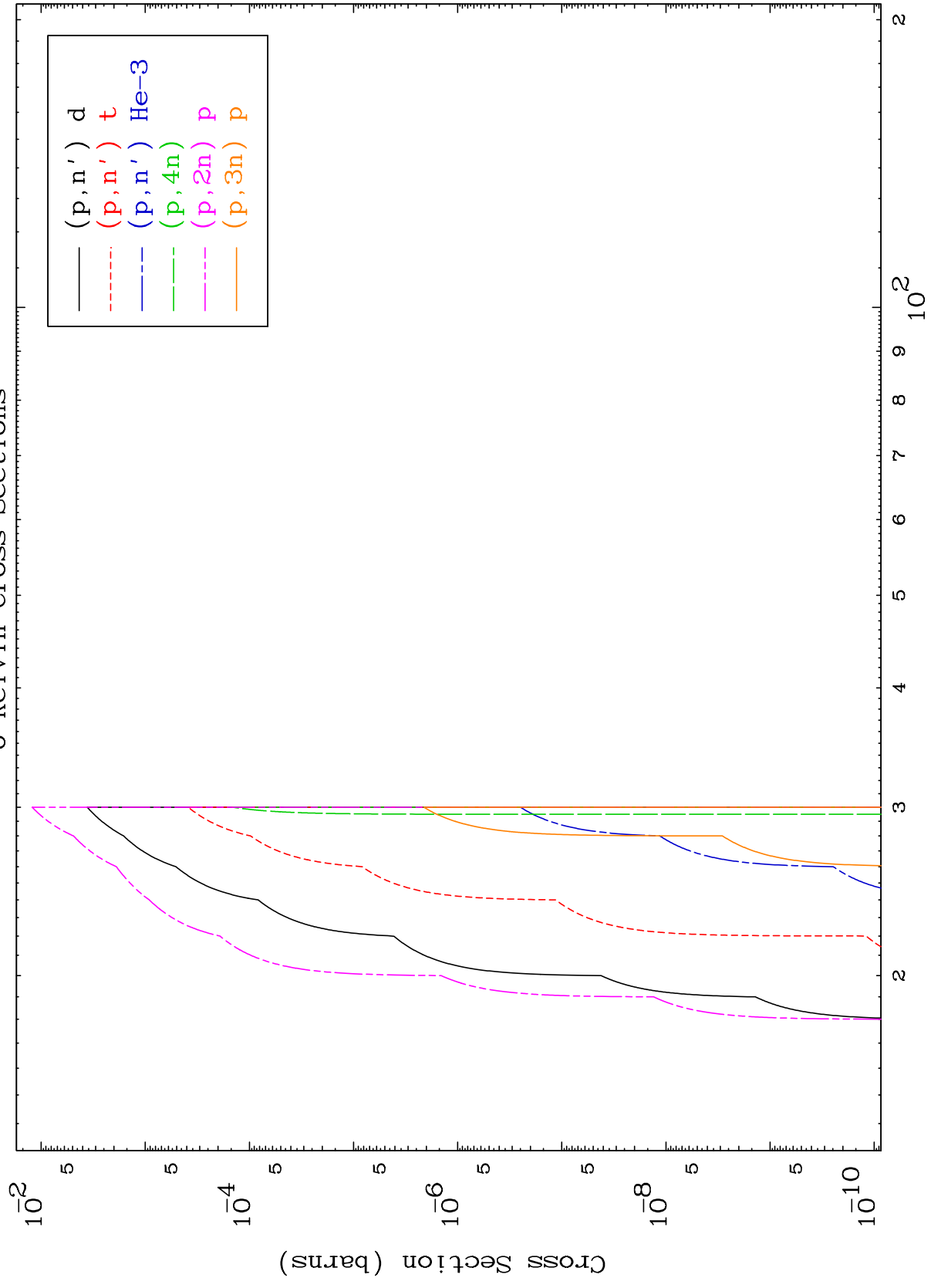
80-Hg-196



80-Hg-196

Incident Energy (MeV)

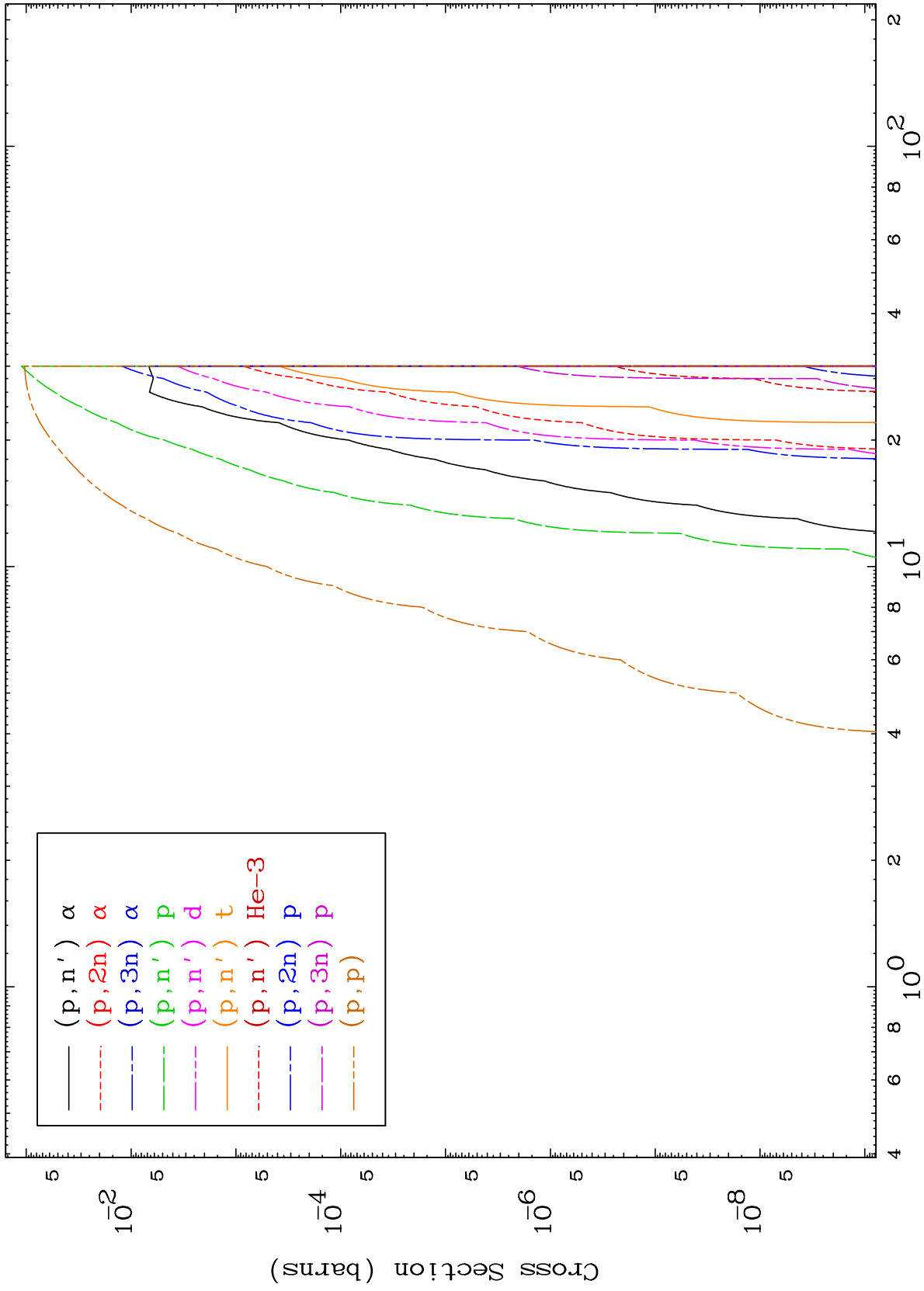




MAT 8025

Proton Charged Particle  
0 Kelvin Cross Sections

80-Hg-196



4

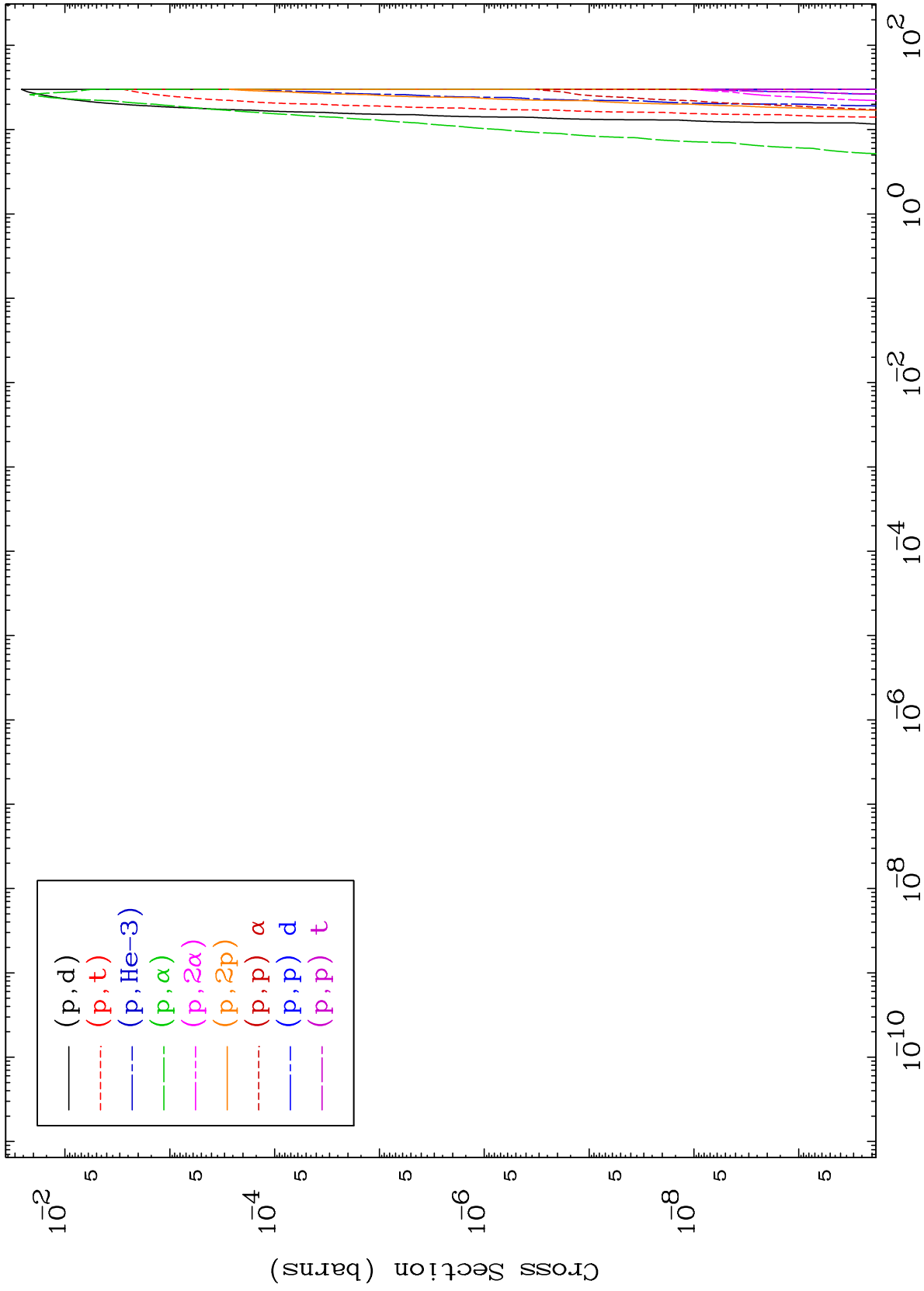
Incident Energy (MeV)

80-Hg-196

MAT 8025

Proton Charged Particle  
0 Kelvin Cross Sections

80-Hg-196



5

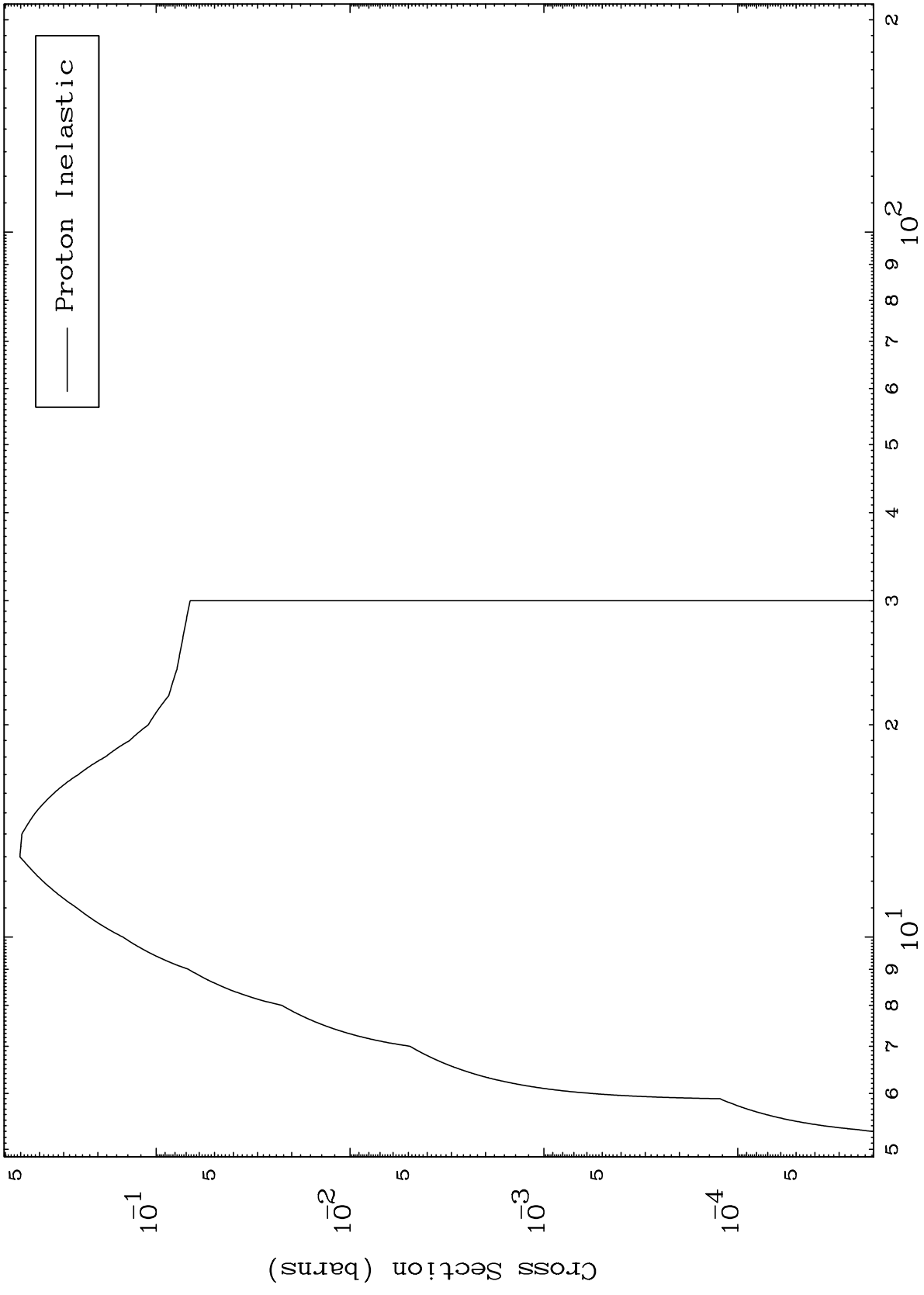
Incident Energy (MeV)

80-Hg-196

MAT 8025

(p,n') Level  
0 Kelvin Cross Sections

80-Hg-196



80-Hg-196

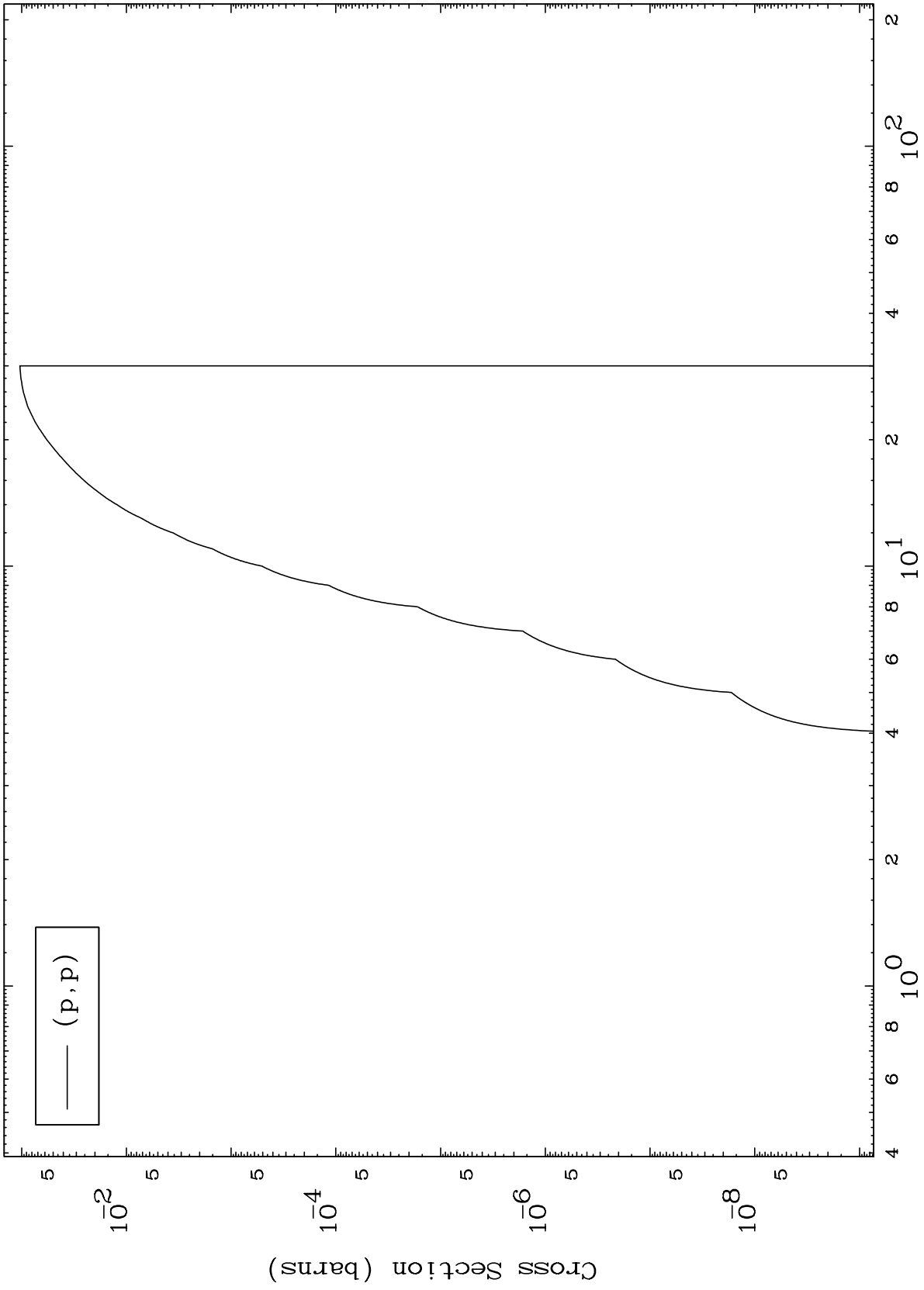
Incident Energy (MeV)

6

MAT 8025

(p,p) Levels  
0 Kelvin Cross Sections

80-Hg-196



7

Incident Energy (MeV)

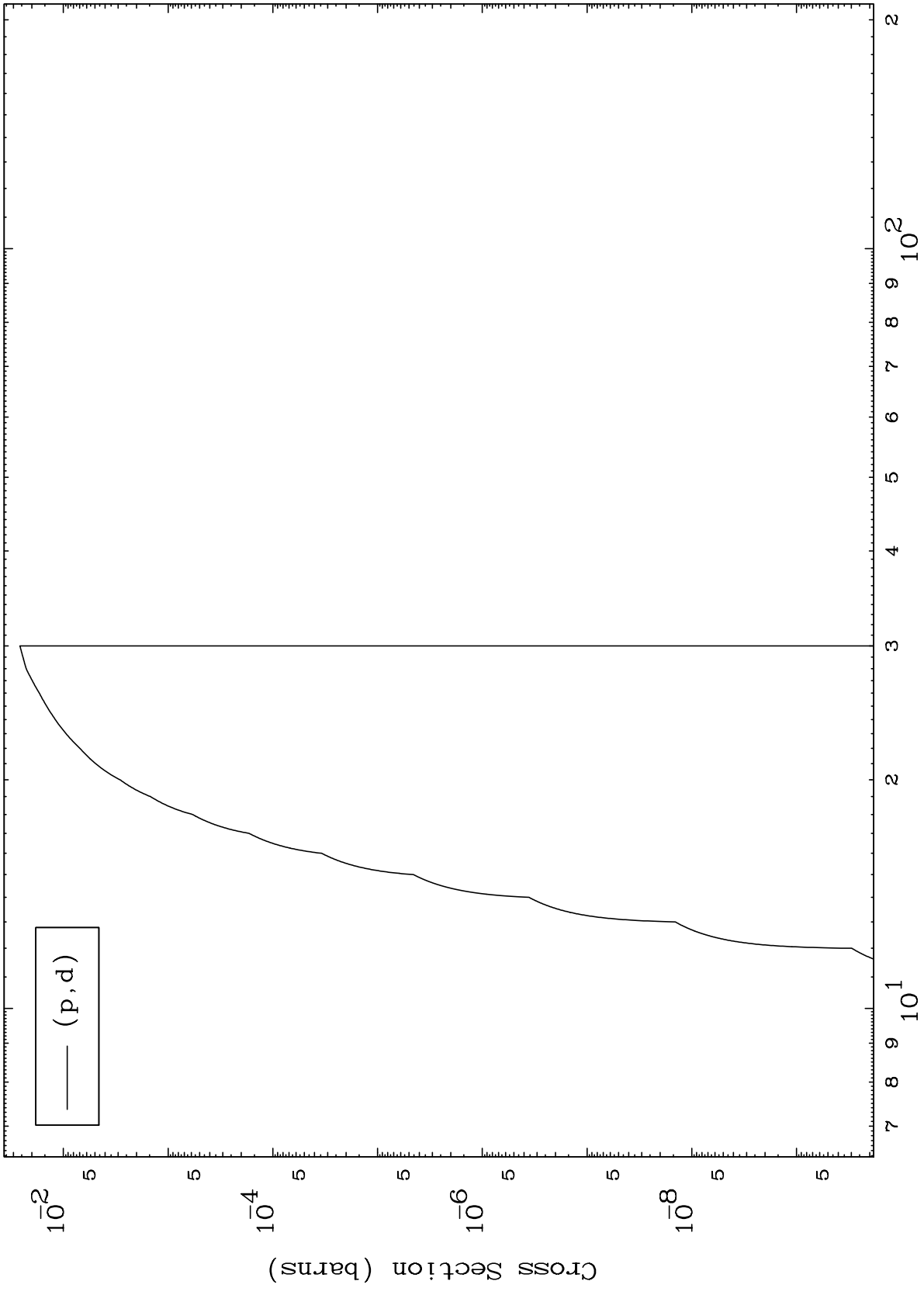
80-Hg-196



MAT 8025

(p,d) Levels  
0 Kelvin Cross Sections

80-Hg-196



8

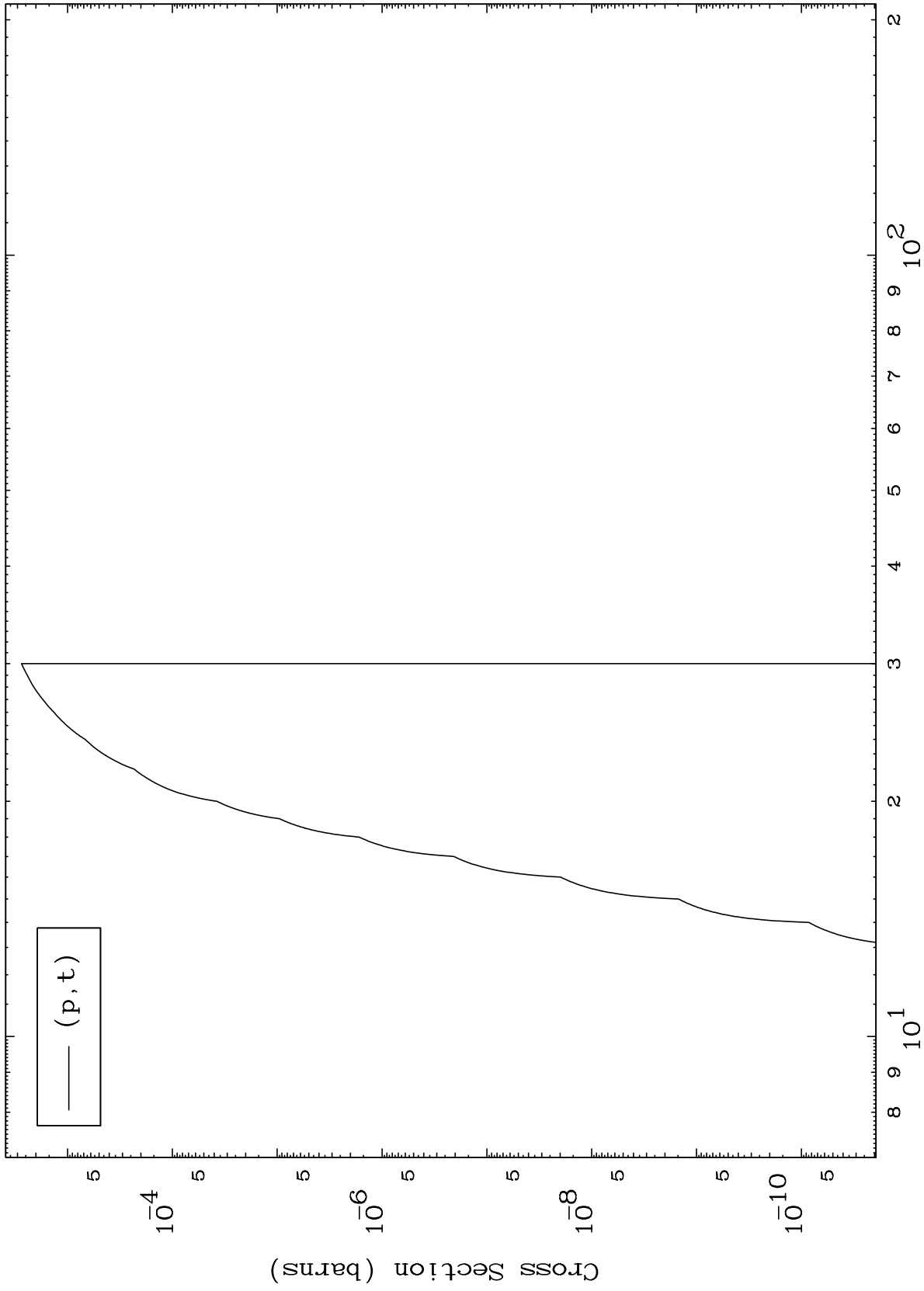
Incident Energy (MeV)

80-Hg-196

MAT 8025

(p,t) Levels  
0 Kelvin Cross Sections

80-Hg-196



9

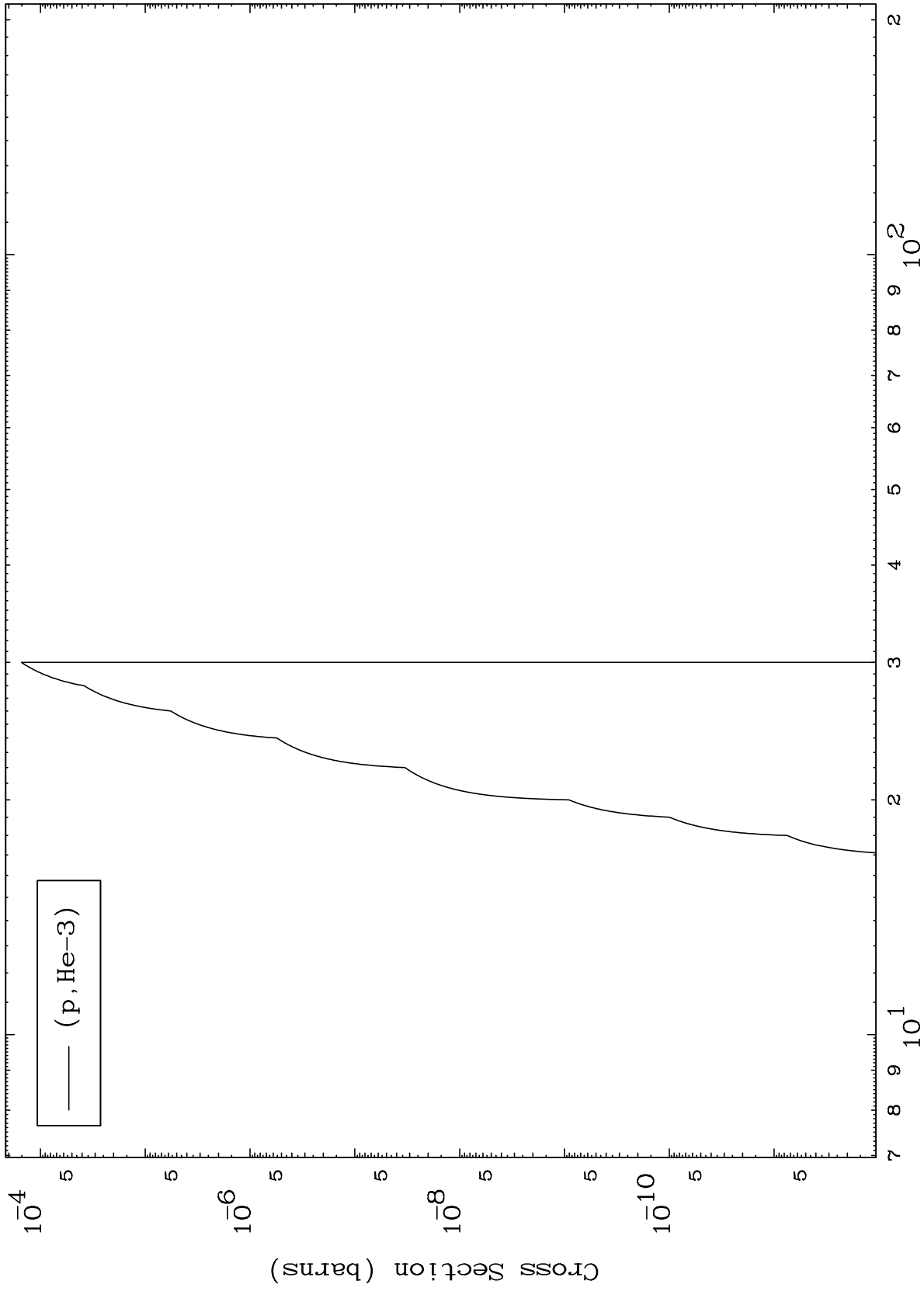
Incident Energy (MeV)

80-Hg-196

MAT 8025

(p,He3) Levels  
0 Kelvin Cross Sections

80-Hg-196



10

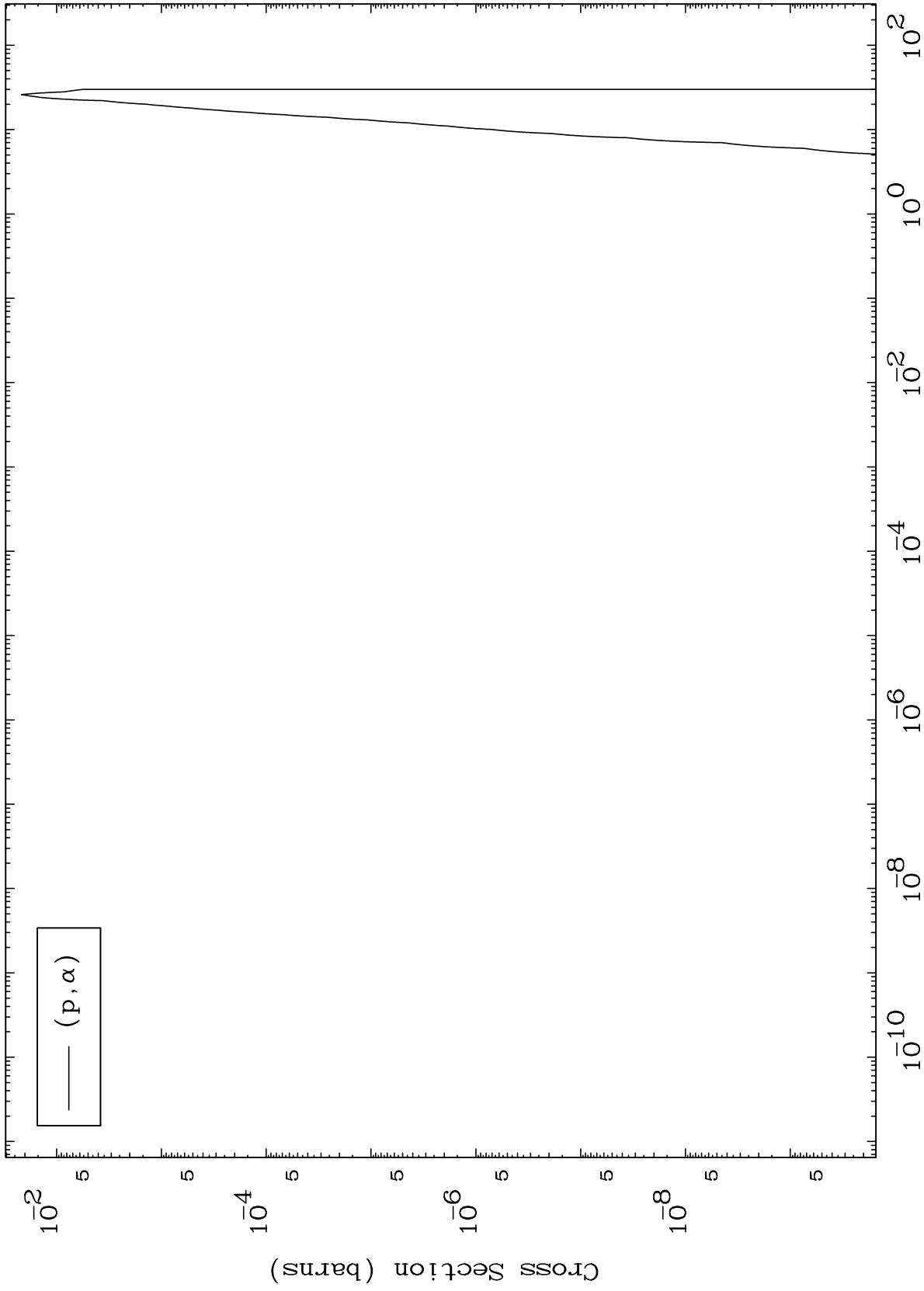
Incident Energy (MeV)

80-Hg-196

MAT 8025

(p,α) Levels  
0 Kelvin Cross Sections

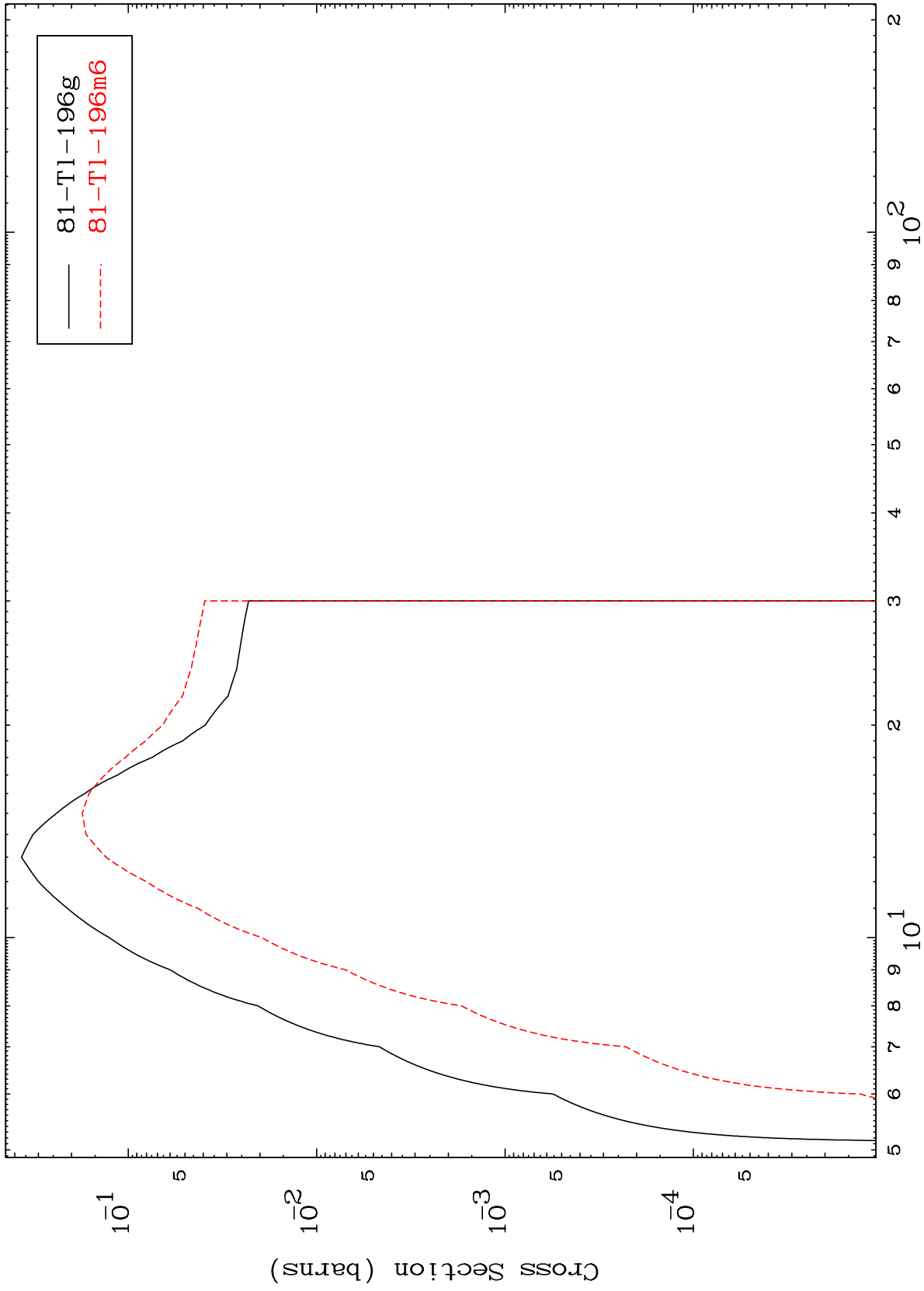
80-Hg-196



MAT 8025

Proton Inelastic  
Radionuclide Production Cross Section

80-Hg-196



12

Incident Energy (MeV)

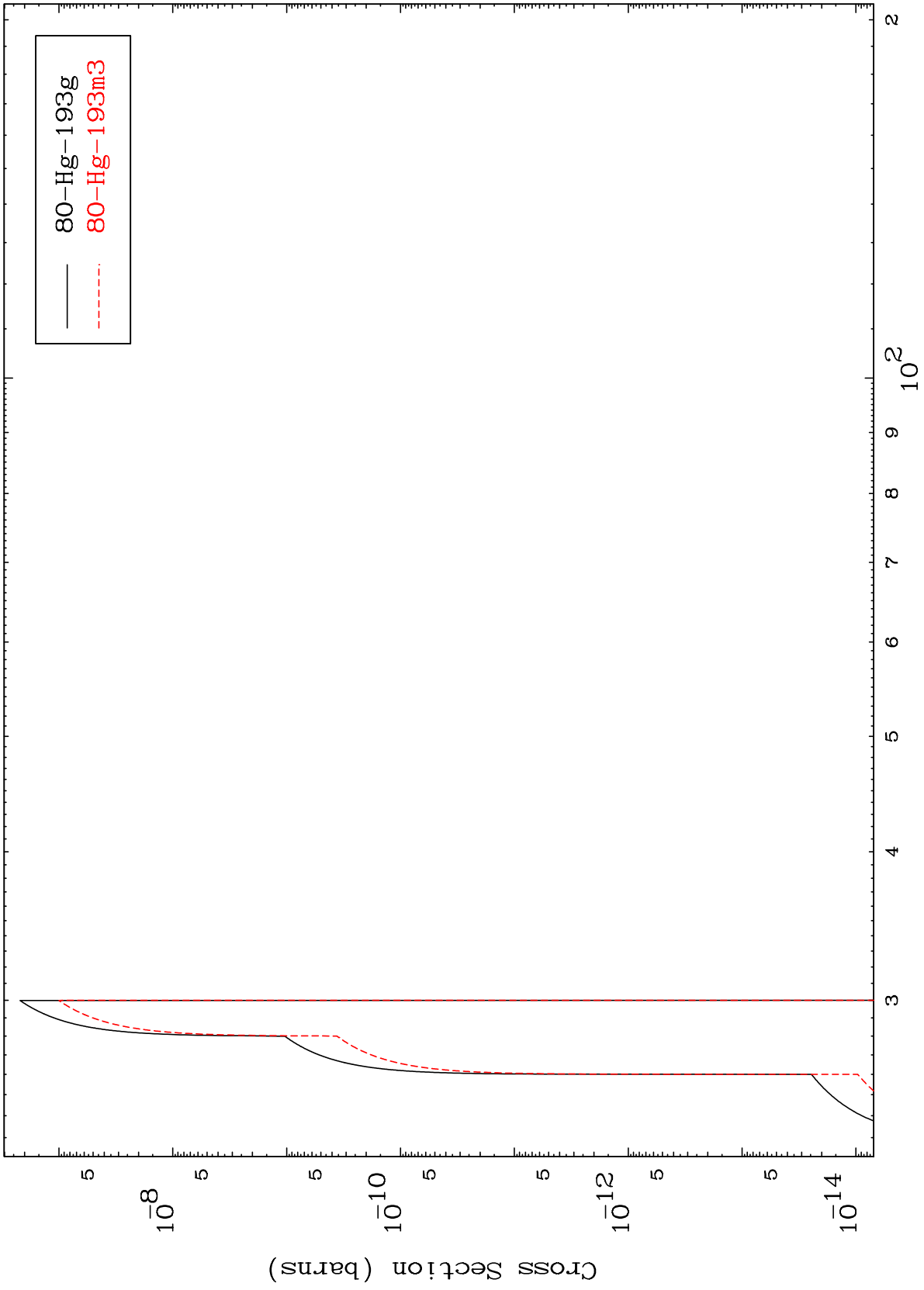
80-Hg-196

MAT 8025

(p,2n) d

80-Hg-196

Radionuclide Production Cross Section



13

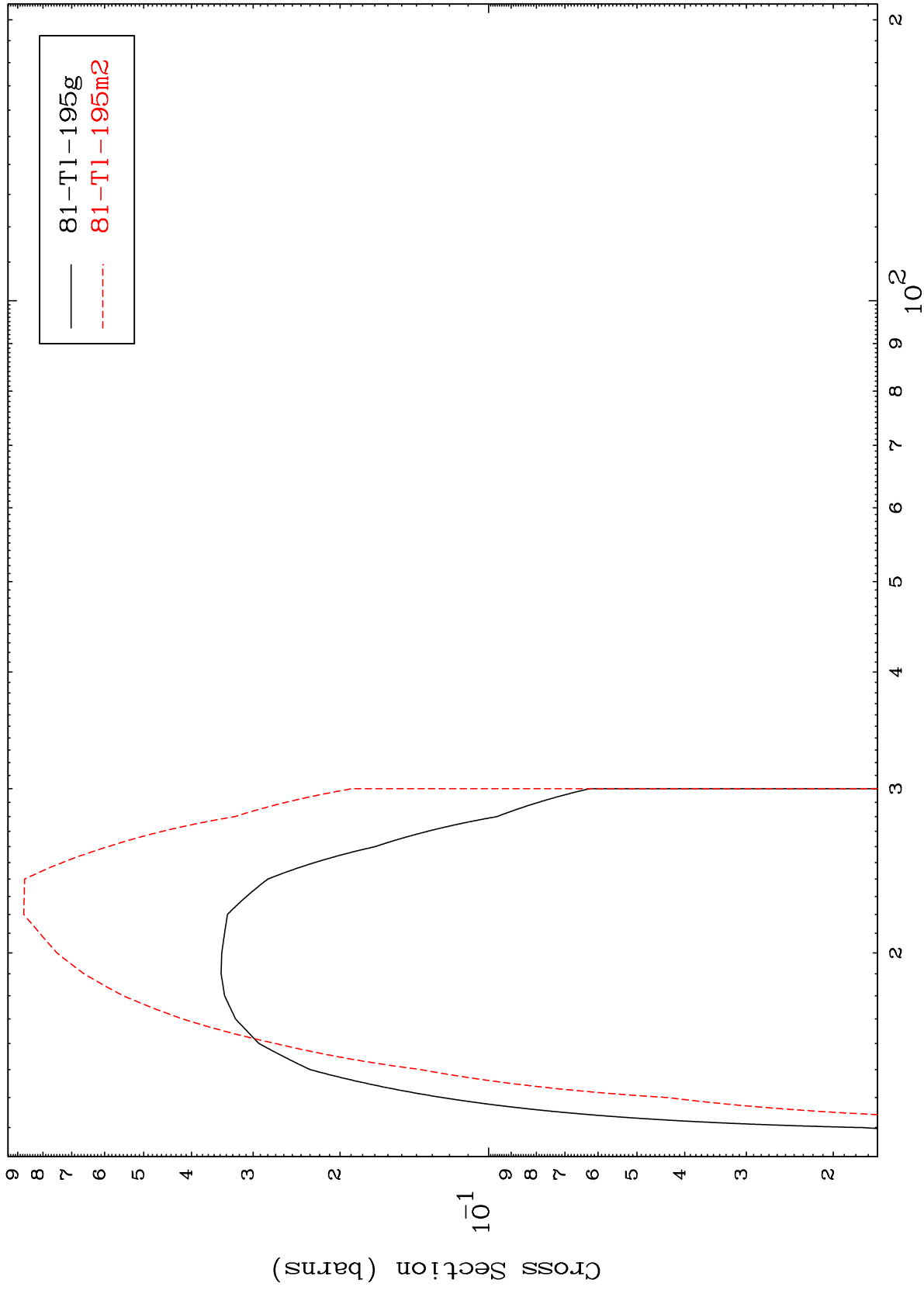
Incident Energy (MeV)

80-Hg-196

MAT 8025

80-Hg-196

(p,2n)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

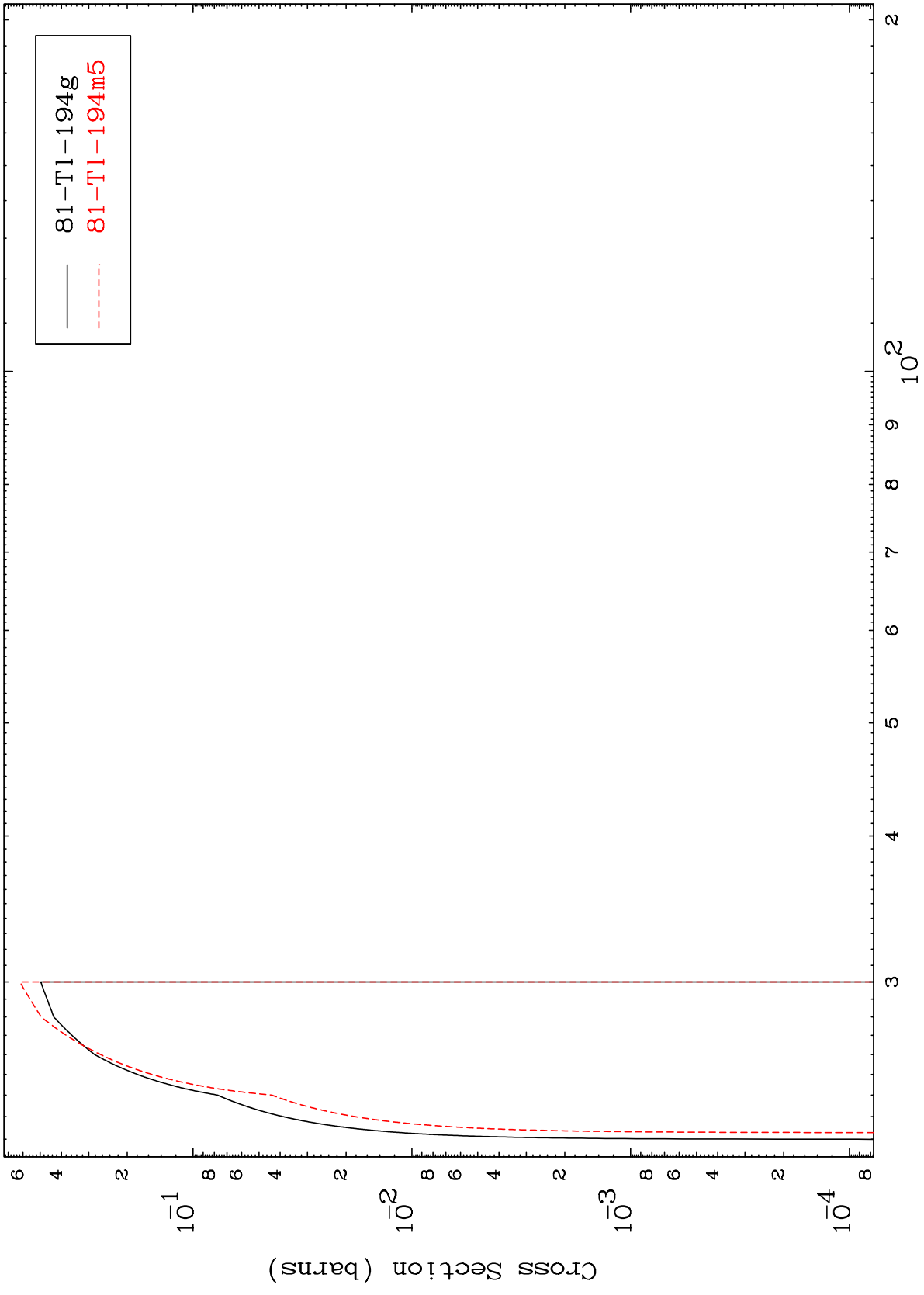
80-Hg-196

MAT 8025

(p,3n)

80-Hg-196

Radionuclide Production Cross Section



81-Tl-194g  
81-Tl-194m5

15

Incident Energy (MeV)

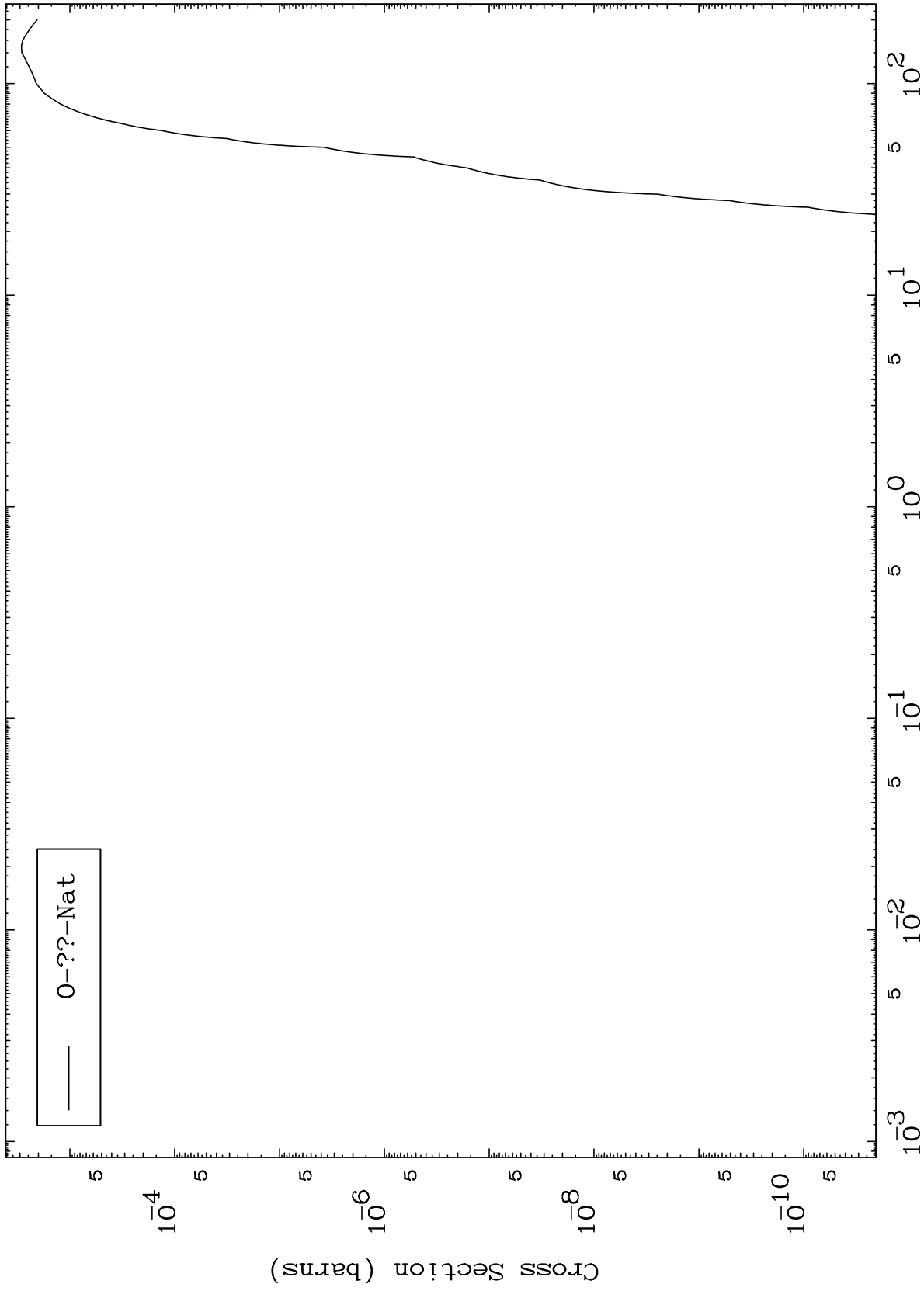
80-Hg-196



MAT 8025

Proton Fission  
Radionuclide Production Cross Section

80-Hg-196



16

Incident Energy (MeV)

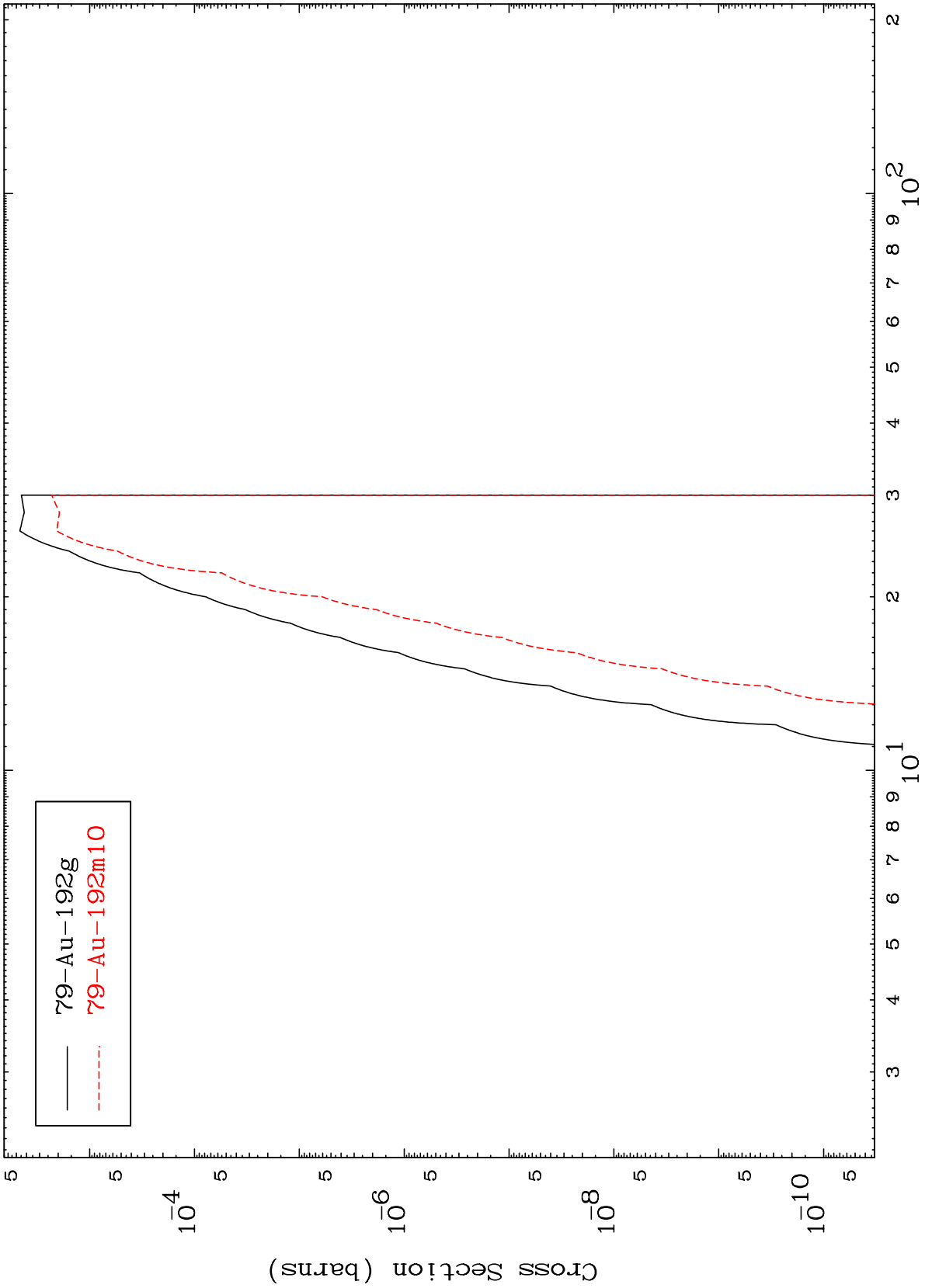
80-Hg-196

MAT 8025

(p,n')  $\alpha$

80-Hg-196

Radionuclide Production Cross Section



17

Incident Energy (MeV)

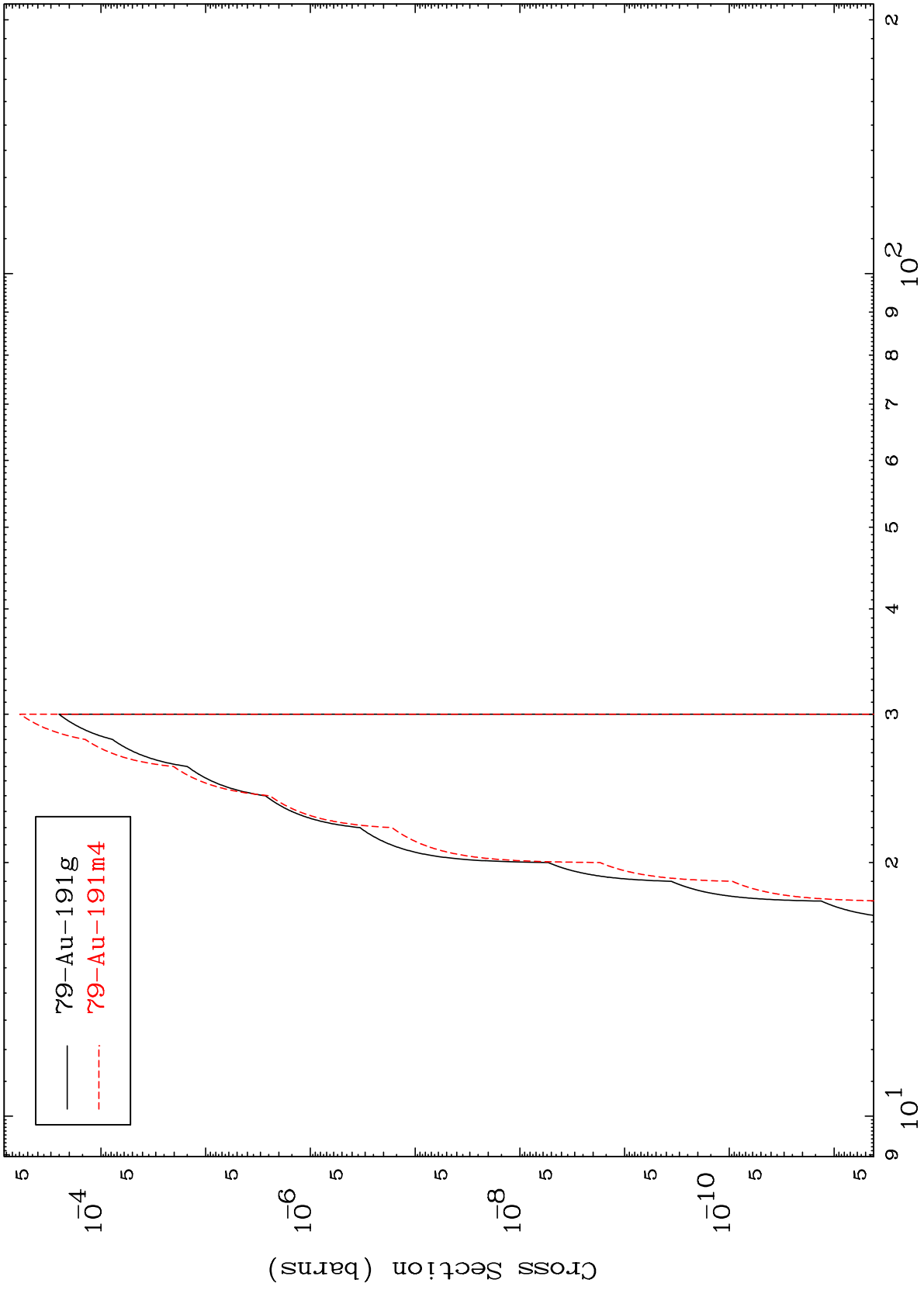
80-Hg-196

MAT 8025

(p,2n)  $\alpha$

80-Hg-196

Radionuclide Production Cross Section



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

18

Incident Energy (MeV)

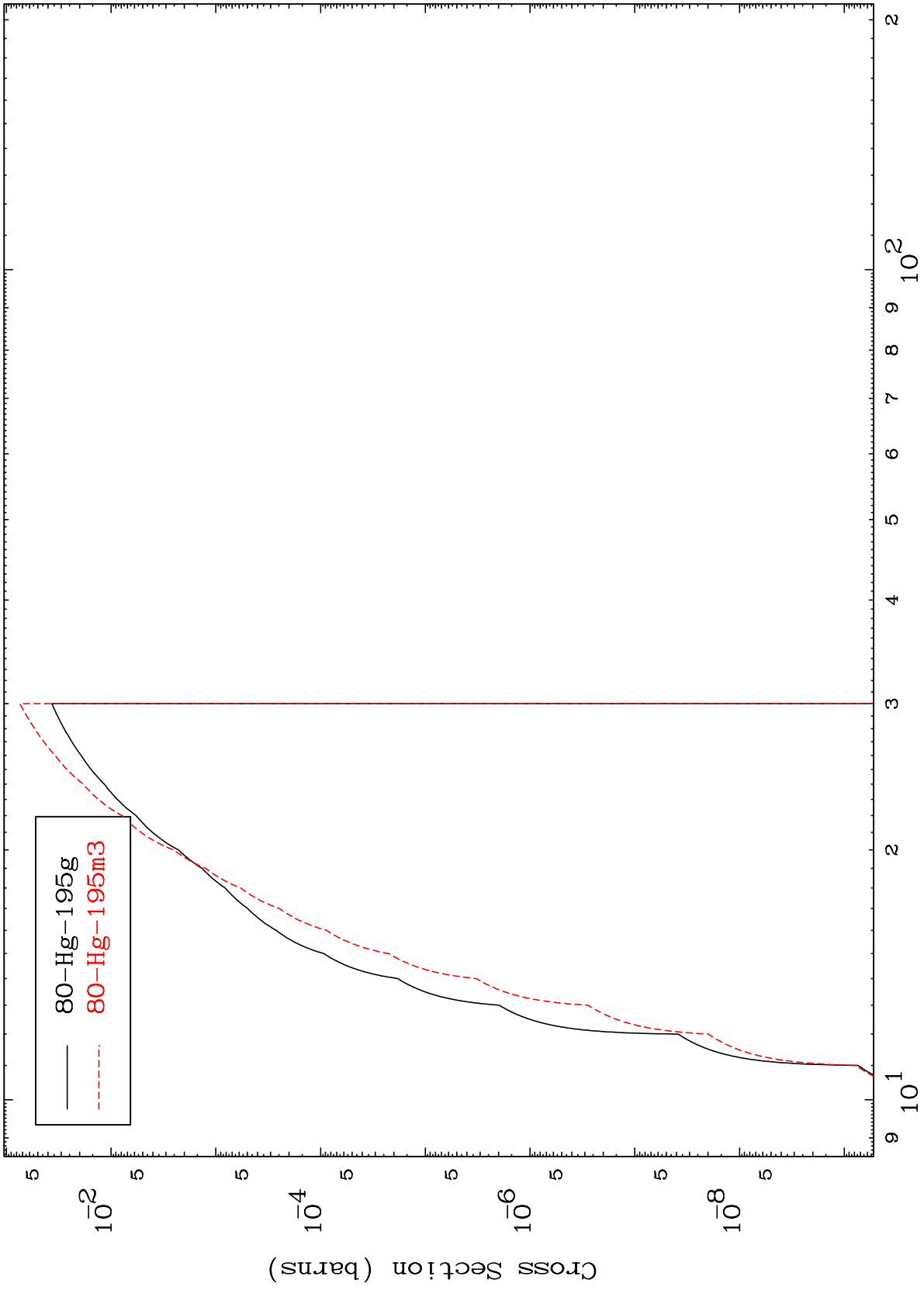
80-Hg-196

MAT 8025

(p,n') p

80-Hg-196

Radionuclide Production Cross Section



19

Incident Energy (MeV)

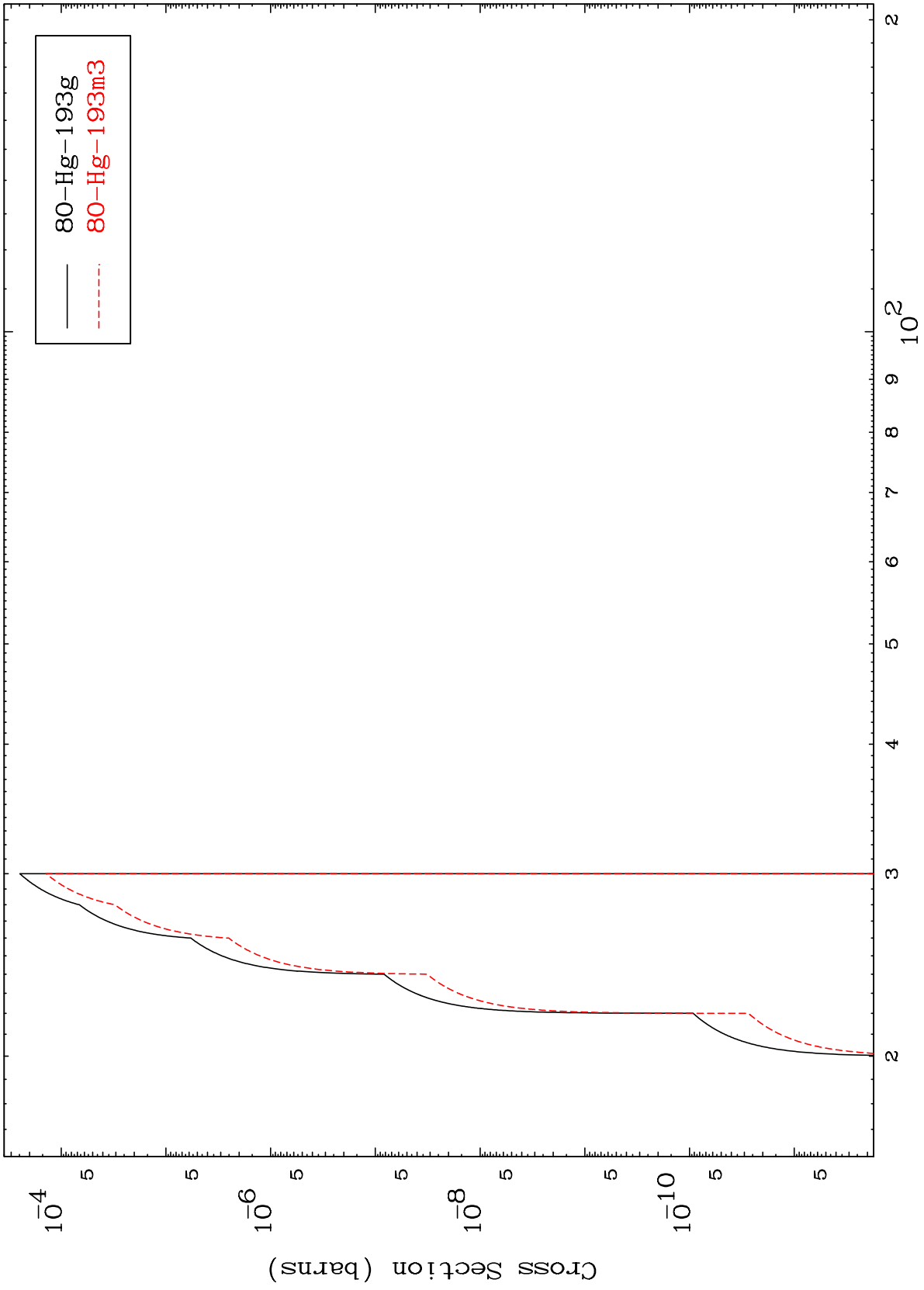
80-Hg-196

MAT 8025

(p,n') t

80-Hg-196

Radionuclide Production Cross Section



20

Incident Energy (MeV)

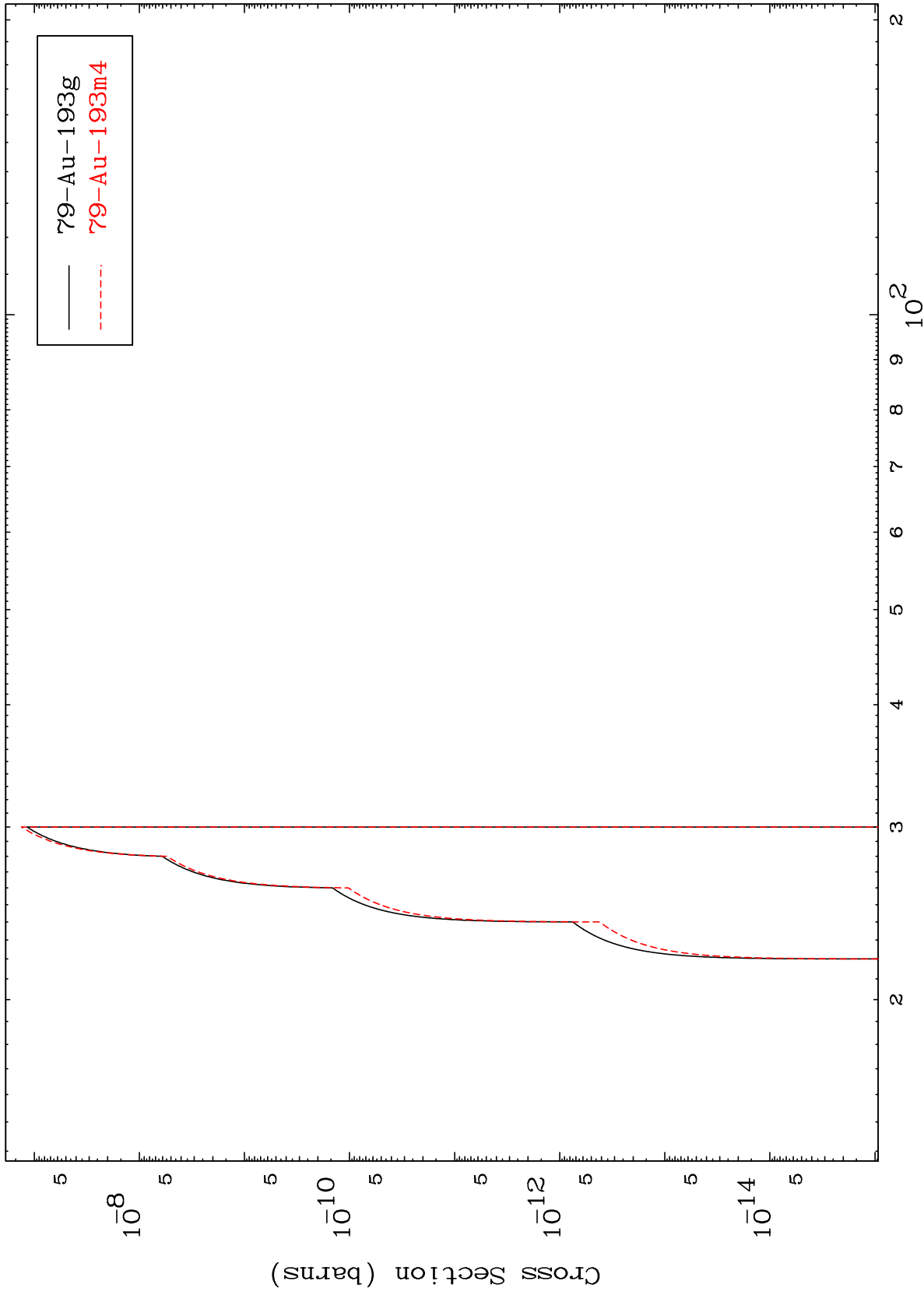
80-Hg-196

MAT 8025

(p, n') He-3

80-Hg-196

Radionuclide Production Cross Section



21

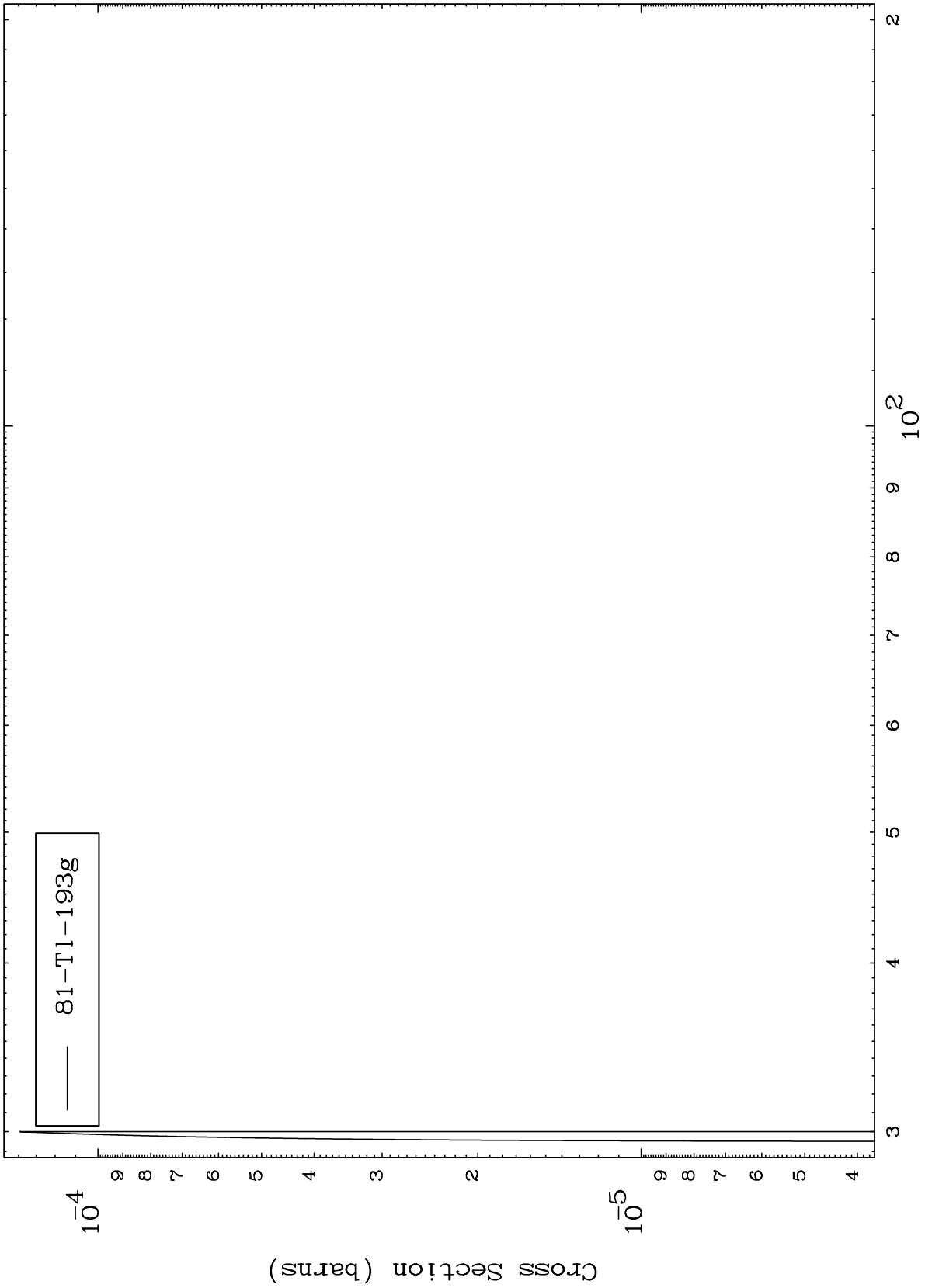
Incident Energy (MeV)

80-Hg-196

MAT 8025

80-Hg-196

(p,4n)  
Radionuclide Production Cross Section



22

80-Hg-196

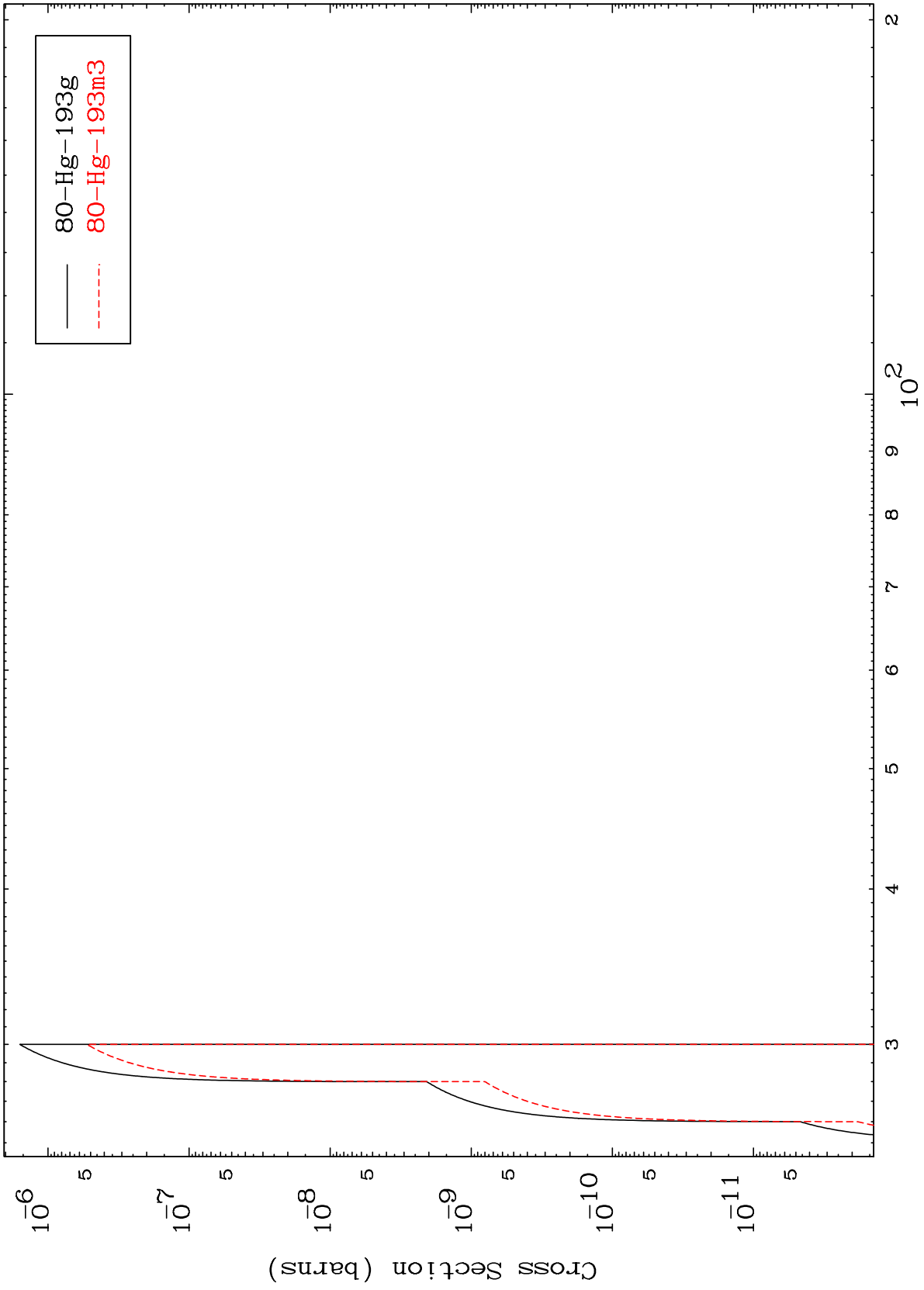
Incident Energy (MeV)

MAT 8025

(p,3n) p

80-Hg-196

Radionuclide Production Cross Section



23

Incident Energy (MeV)

80-Hg-196

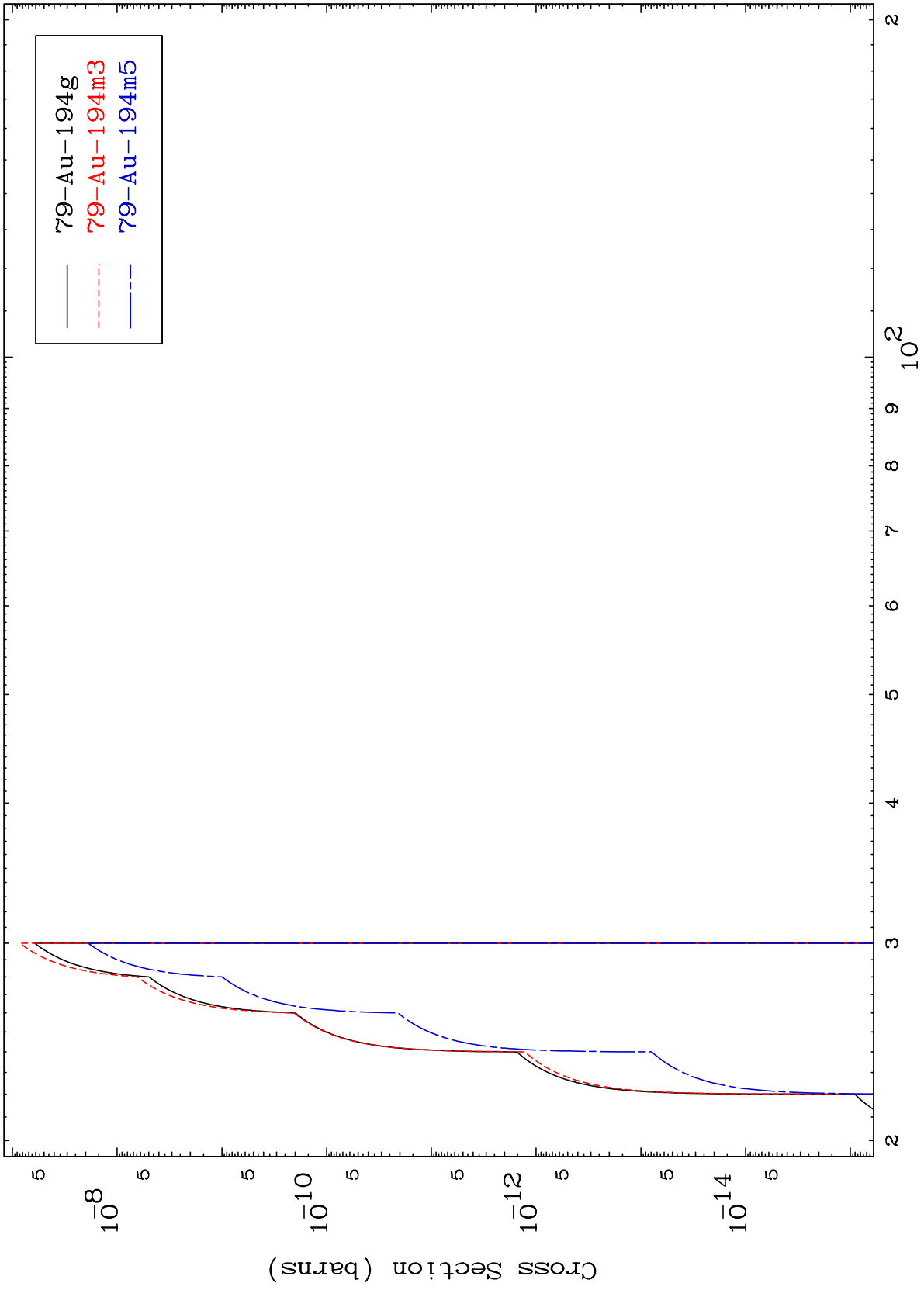


MAT 8025

(p,2n) p

80-Hg-196

Radionuclide Production Cross Section



24

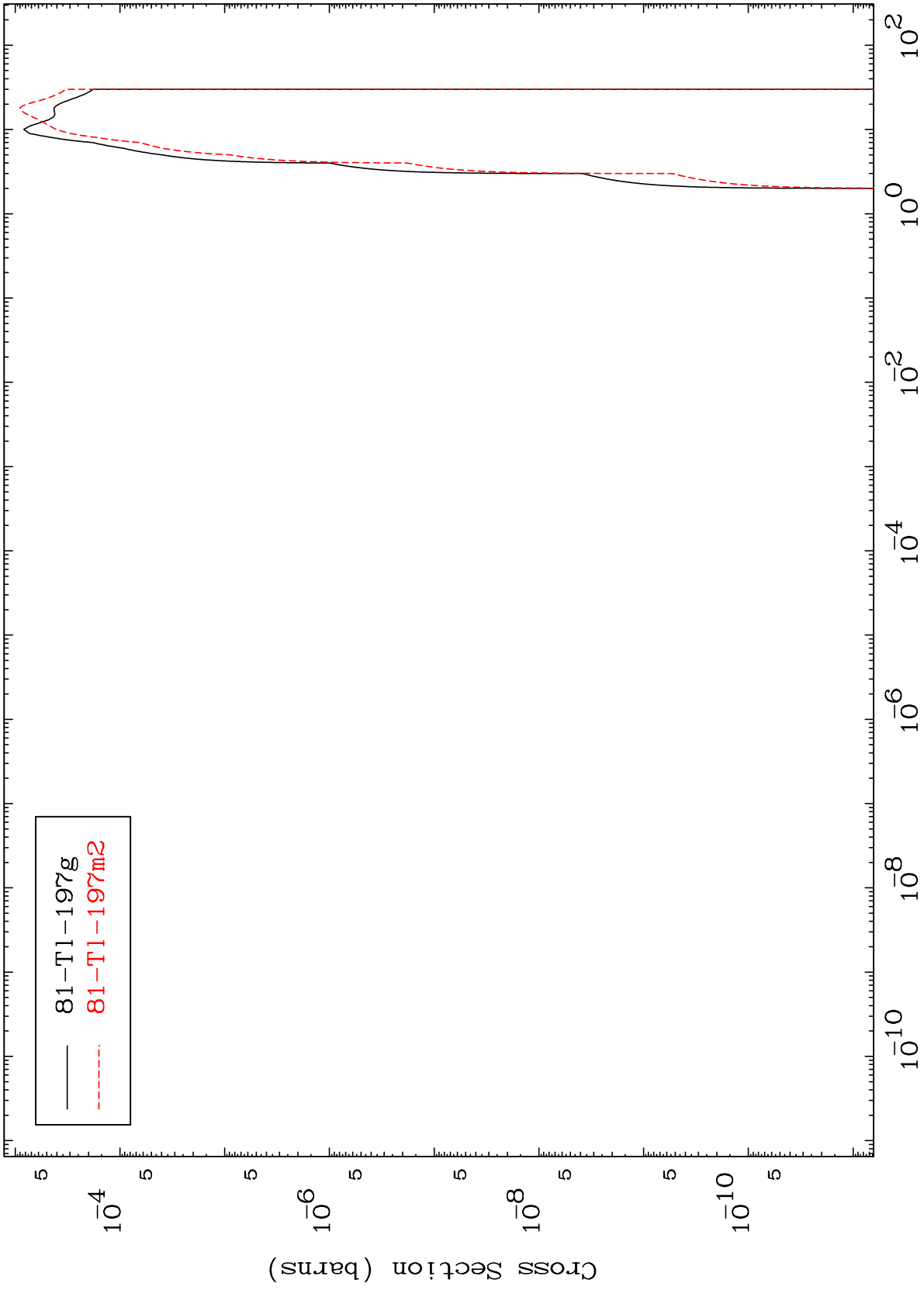
Incident Energy (MeV)

80-Hg-196

MAT 8025

Radionuclide Production Cross Section  
(p,γ)

80-Hg-196



25

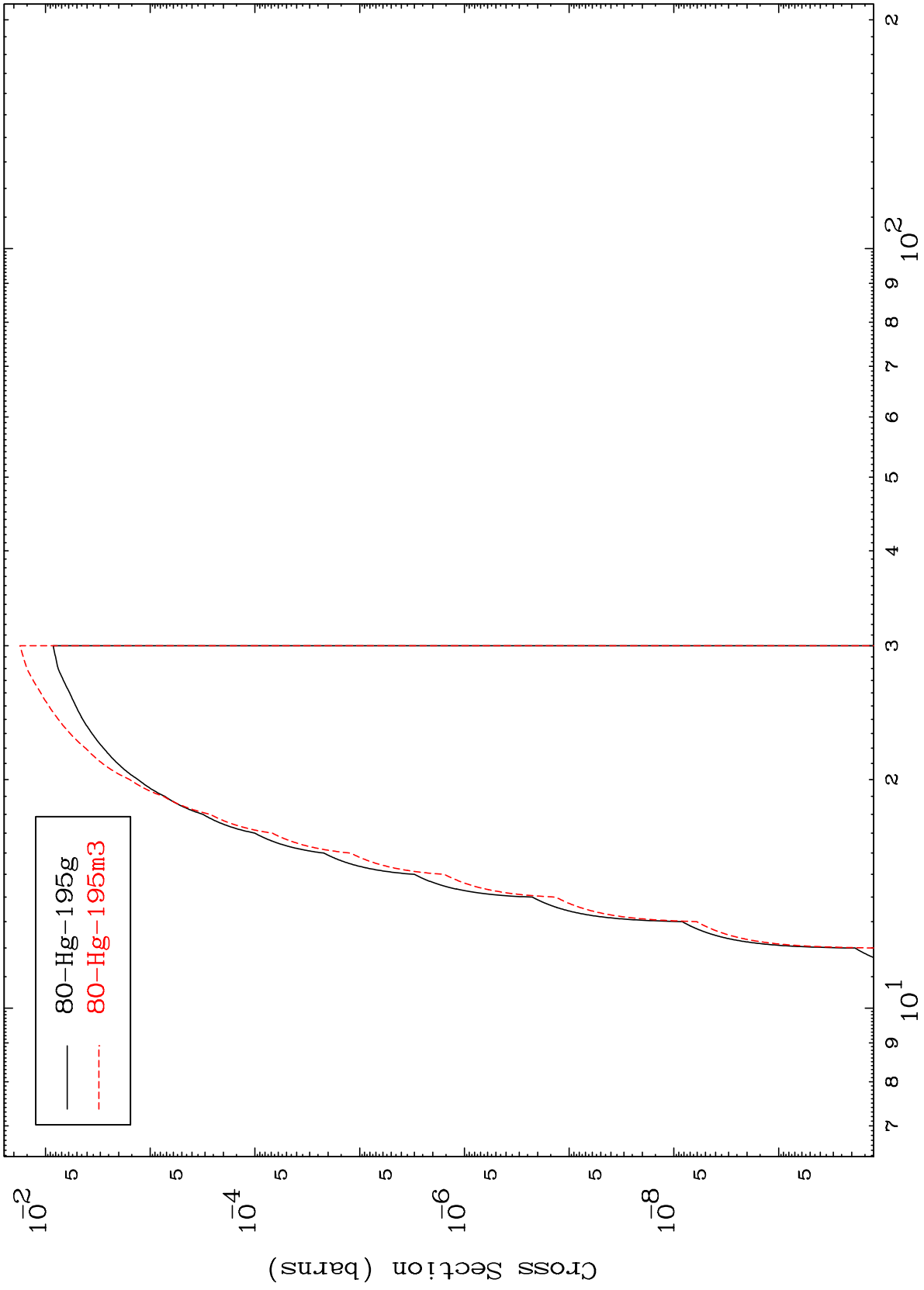
Incident Energy (MeV)

80-Hg-196

MAT 8025

80-Hg-196

(p,d)  
Radionuclide Production Cross Section



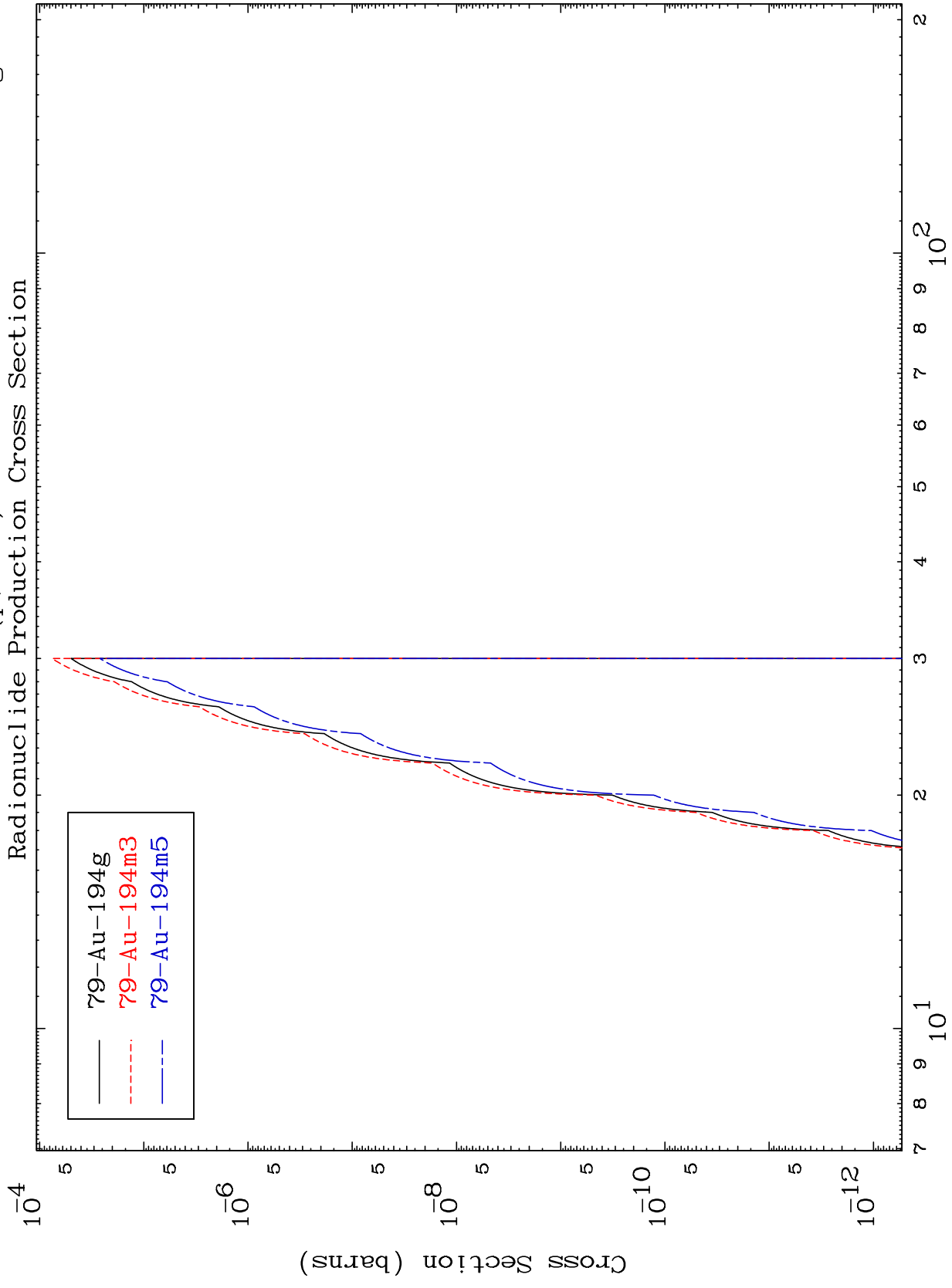
26

80-Hg-196

MAT 8025

(p,He-3)

80-Hg-196



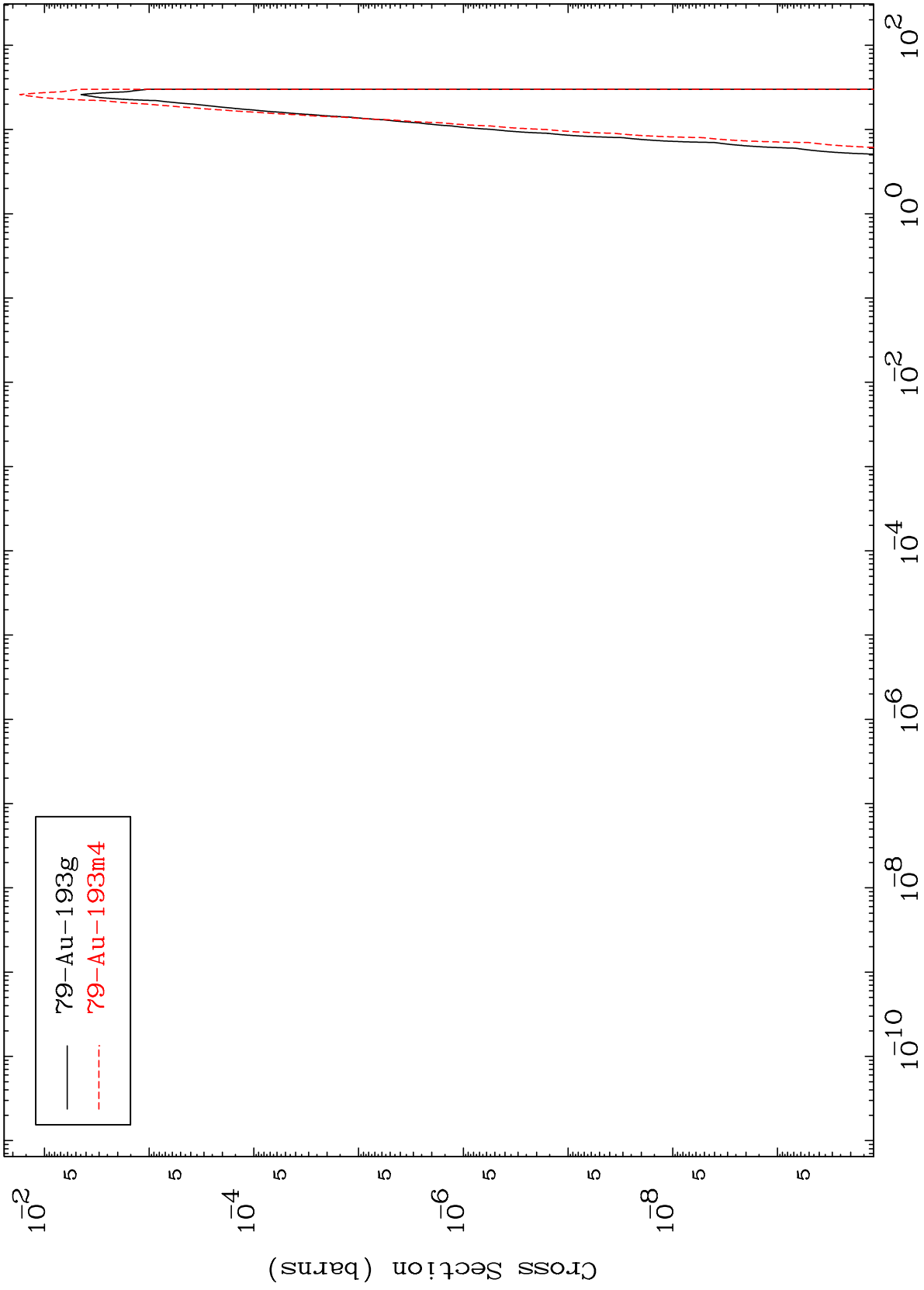
27

80-Hg-196

MAT 8025

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

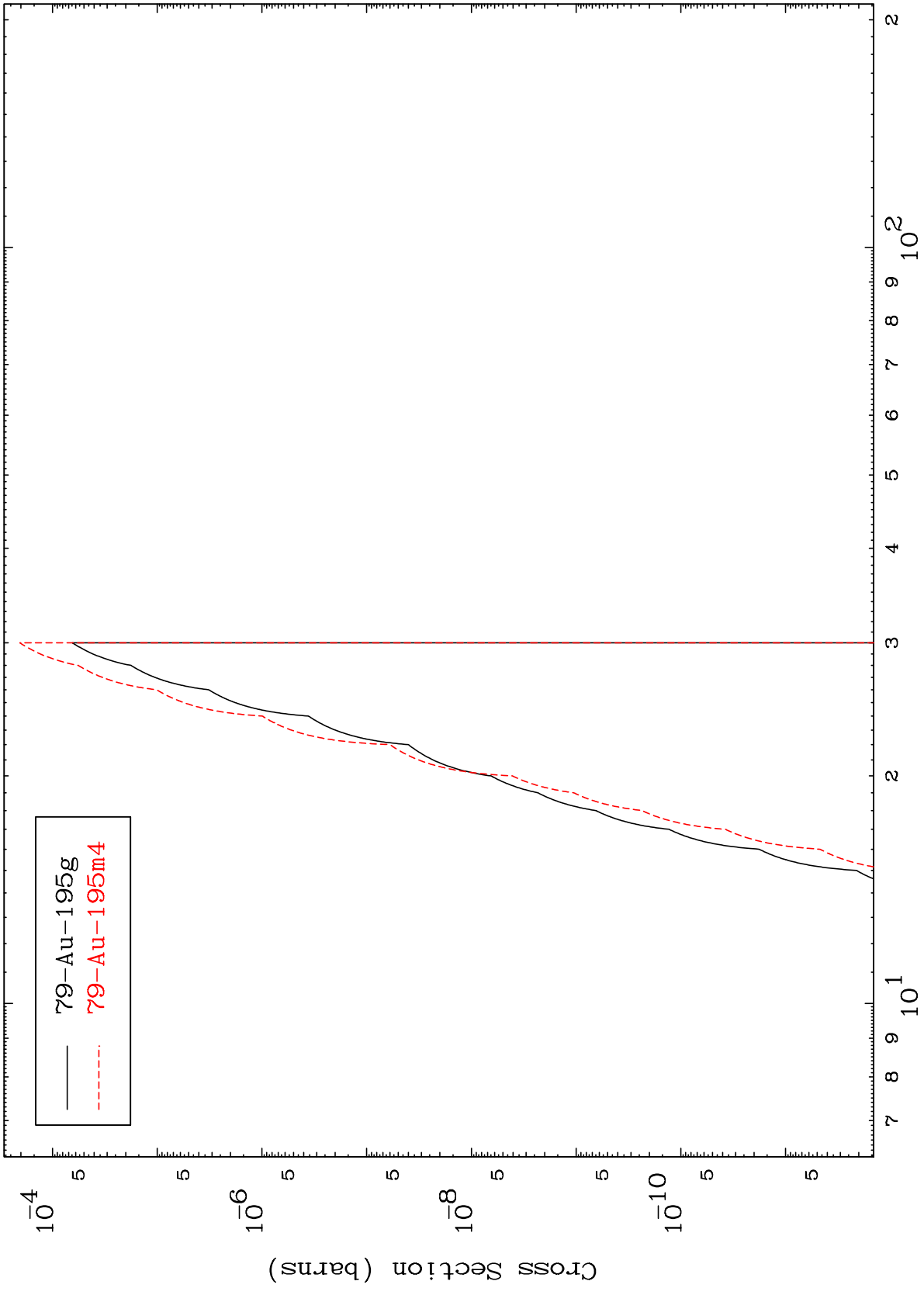
80-Hg-196



MAT 8025

80-Hg-196

(p,2p)  
Radionuclide Production Cross Section



29

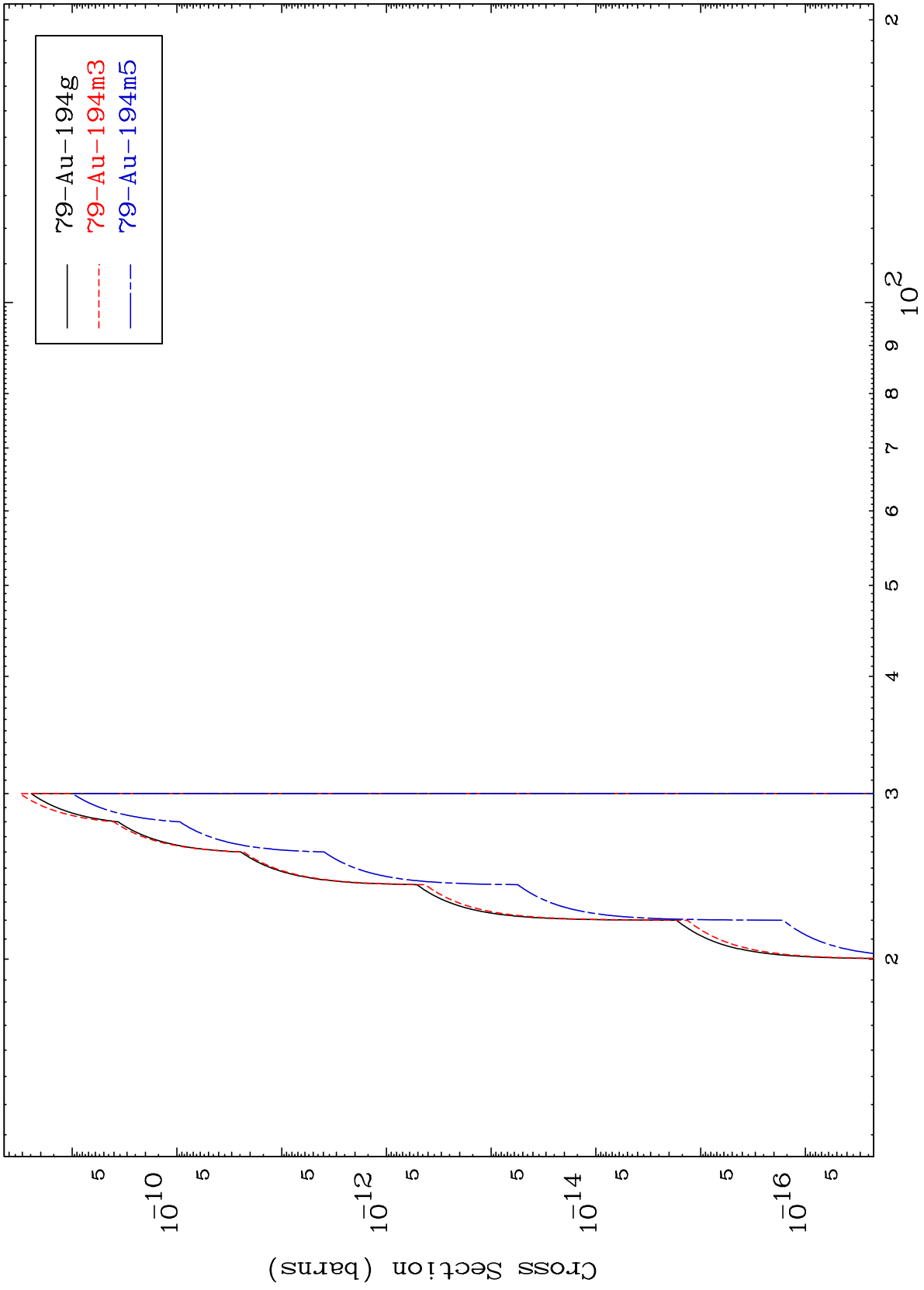
80-Hg-196

MAT 8025

(p,p) d

80-Hg-196

Radionuclide Production Cross Section



30

Incident Energy (MeV)

80-Hg-196

MAT 8025

(p,p) t

80-Hg-196

