

Program EVALPLOT  
(Version 2018-1)

by

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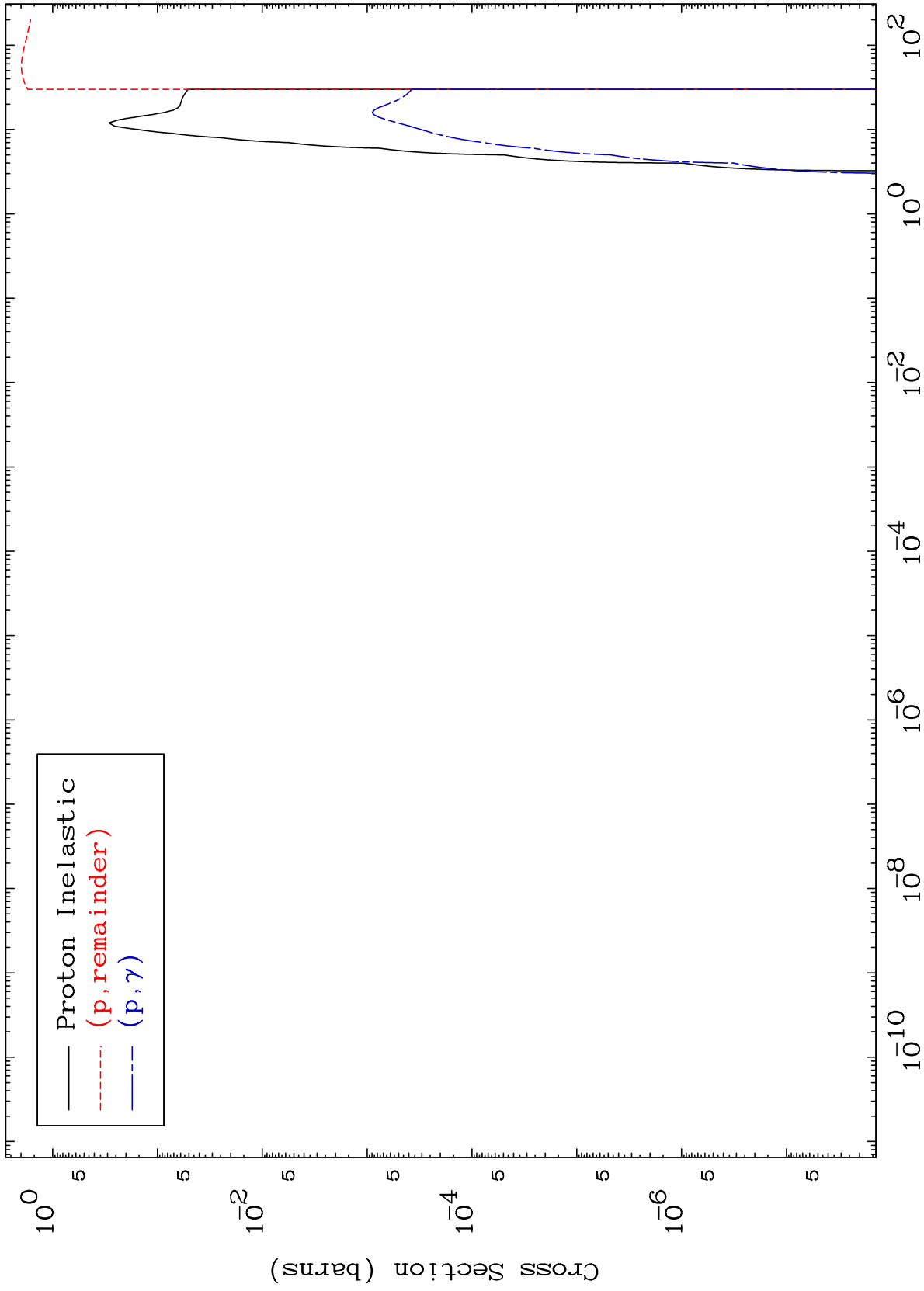
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8035

Proton Major  
0 Kelvin Cross Sections

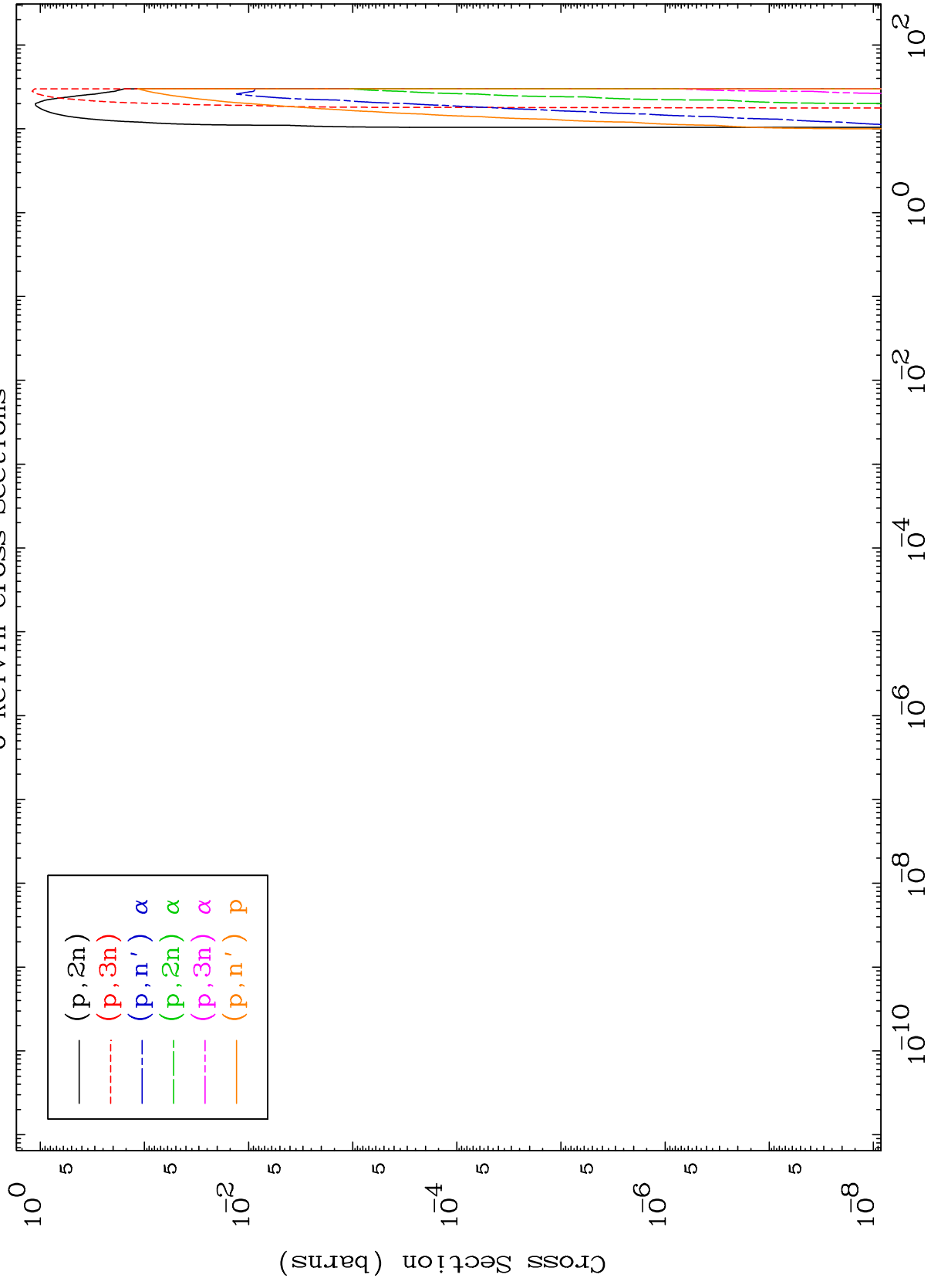
80-Hg-199



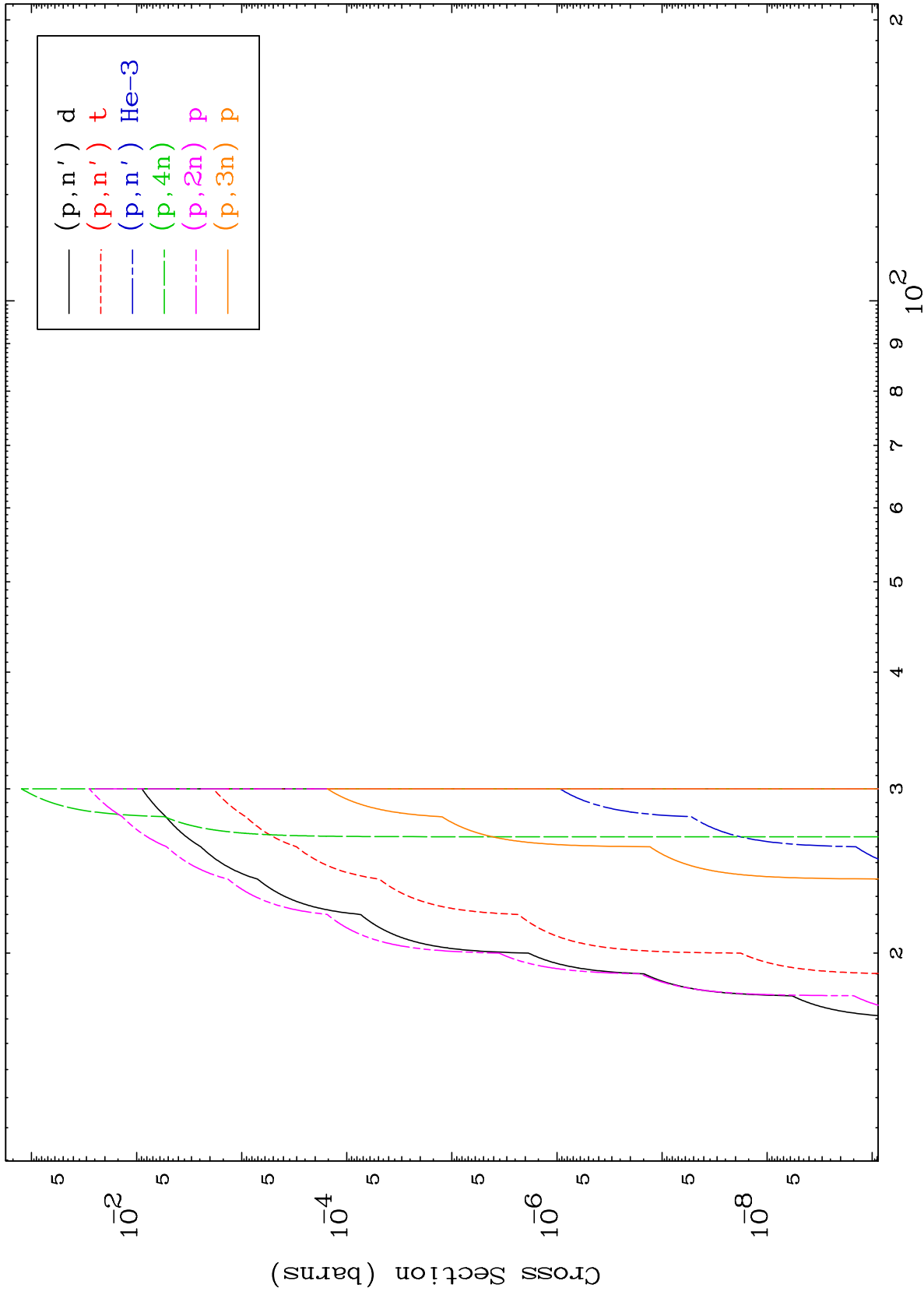
MAT 8035

Proton Neutron Production  
0 Kelvin Cross Sections

80-Hg-199



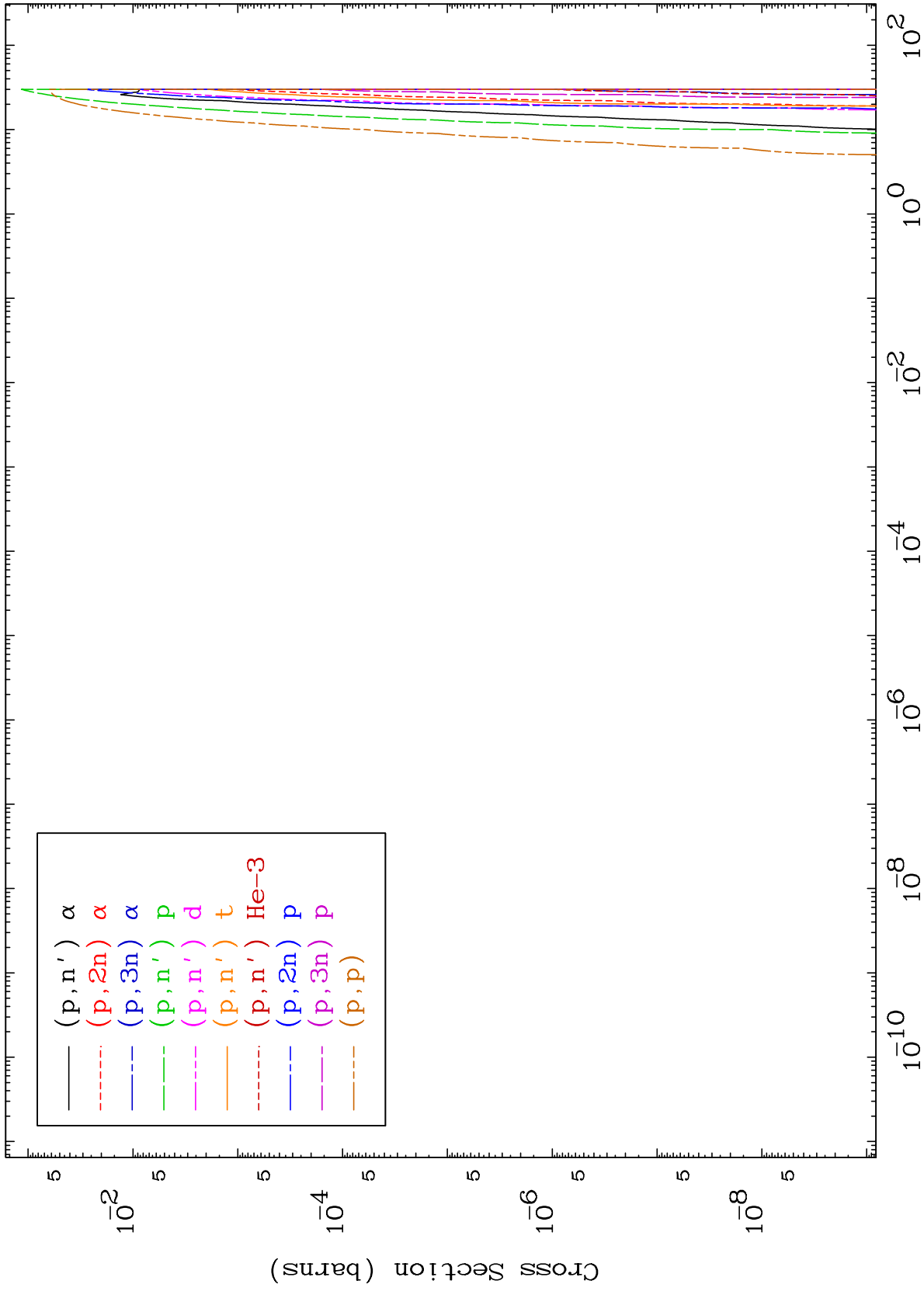
80-Hg-199



MAT 8035

Proton Charged Particle  
0 Kelvin Cross Sections

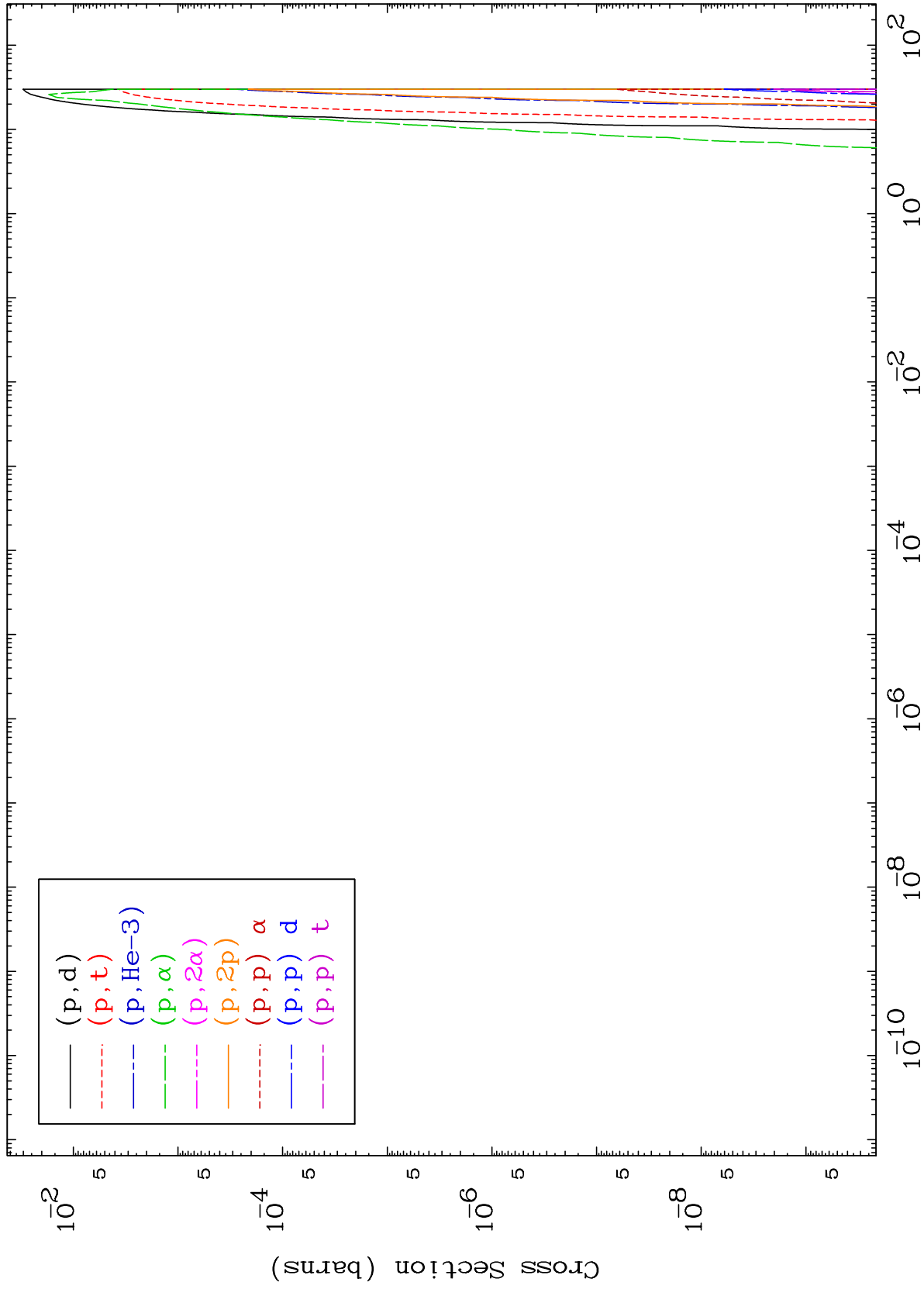
80-Hg-199



MAT 8035

Proton Charged Particle  
0 Kelvin Cross Sections

80-Hg-199



5

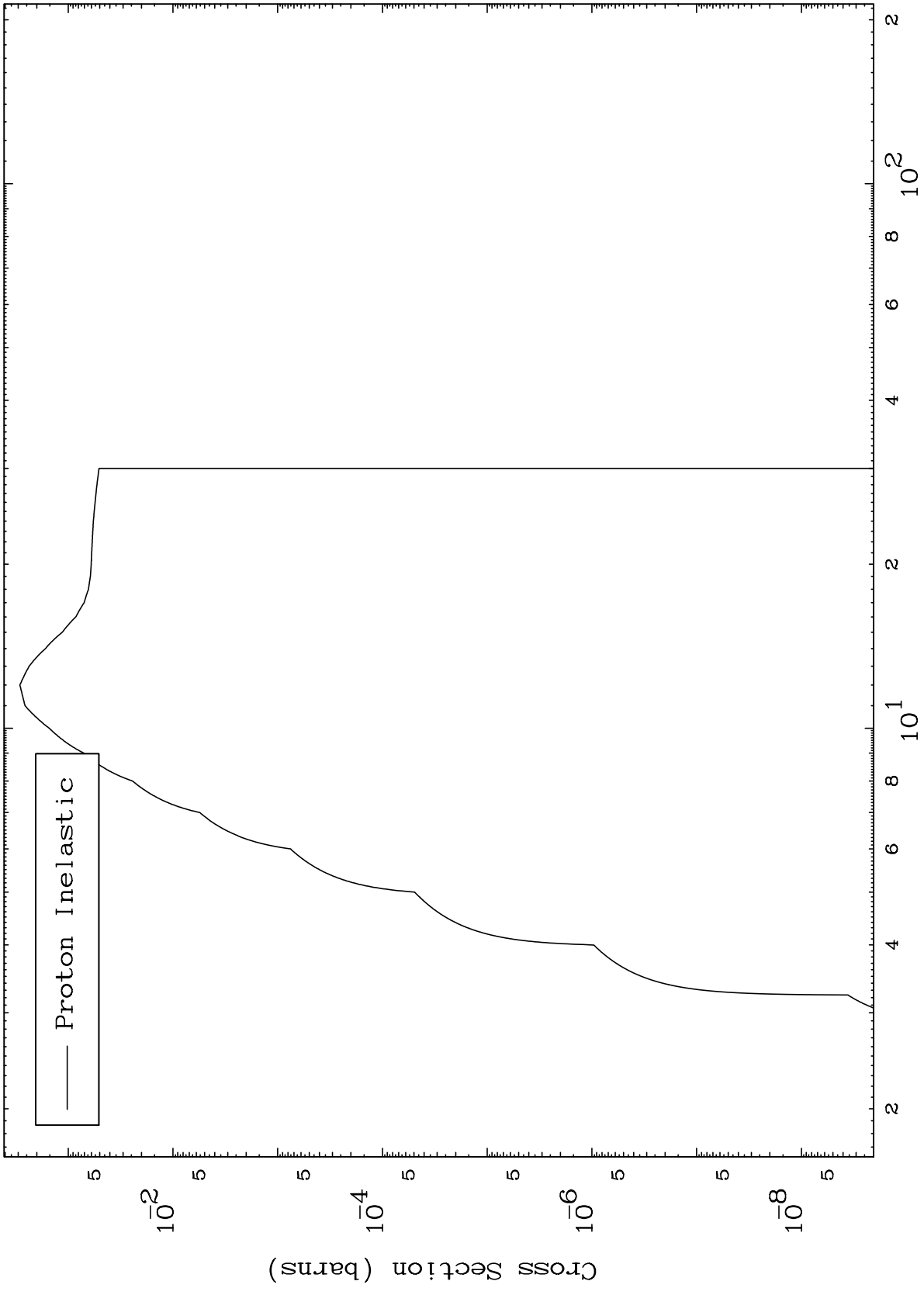
Incident Energy (MeV)

80-Hg-199

MAT 8035

(p,n') Level  
0 Kelvin Cross Sections

80-Hg-199



6

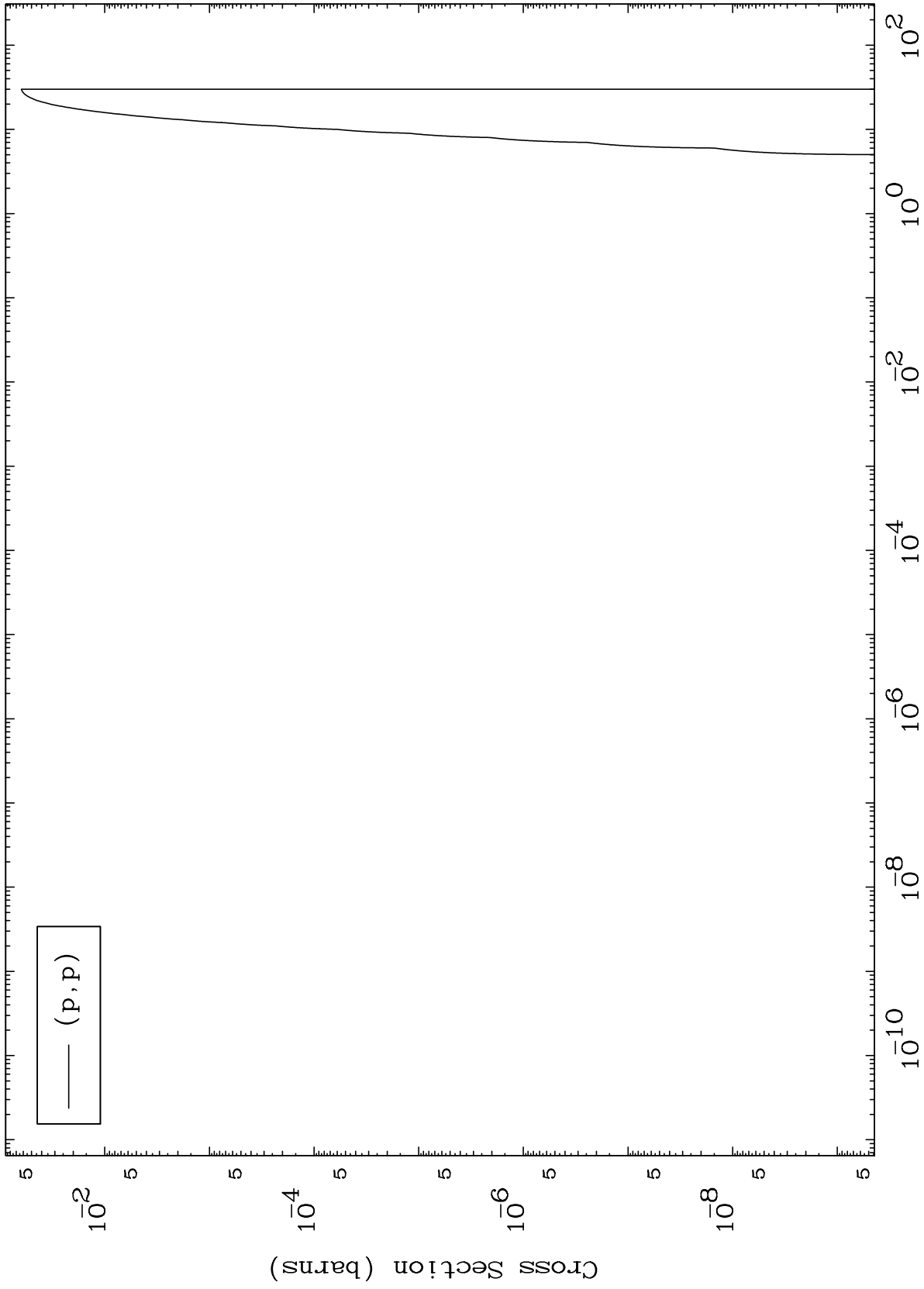
Incident Energy (MeV)

80-Hg-199

MAT 8035

(p,p) Levels  
0 Kelvin Cross Sections

80-Hg-199



7

Incident Energy (MeV)

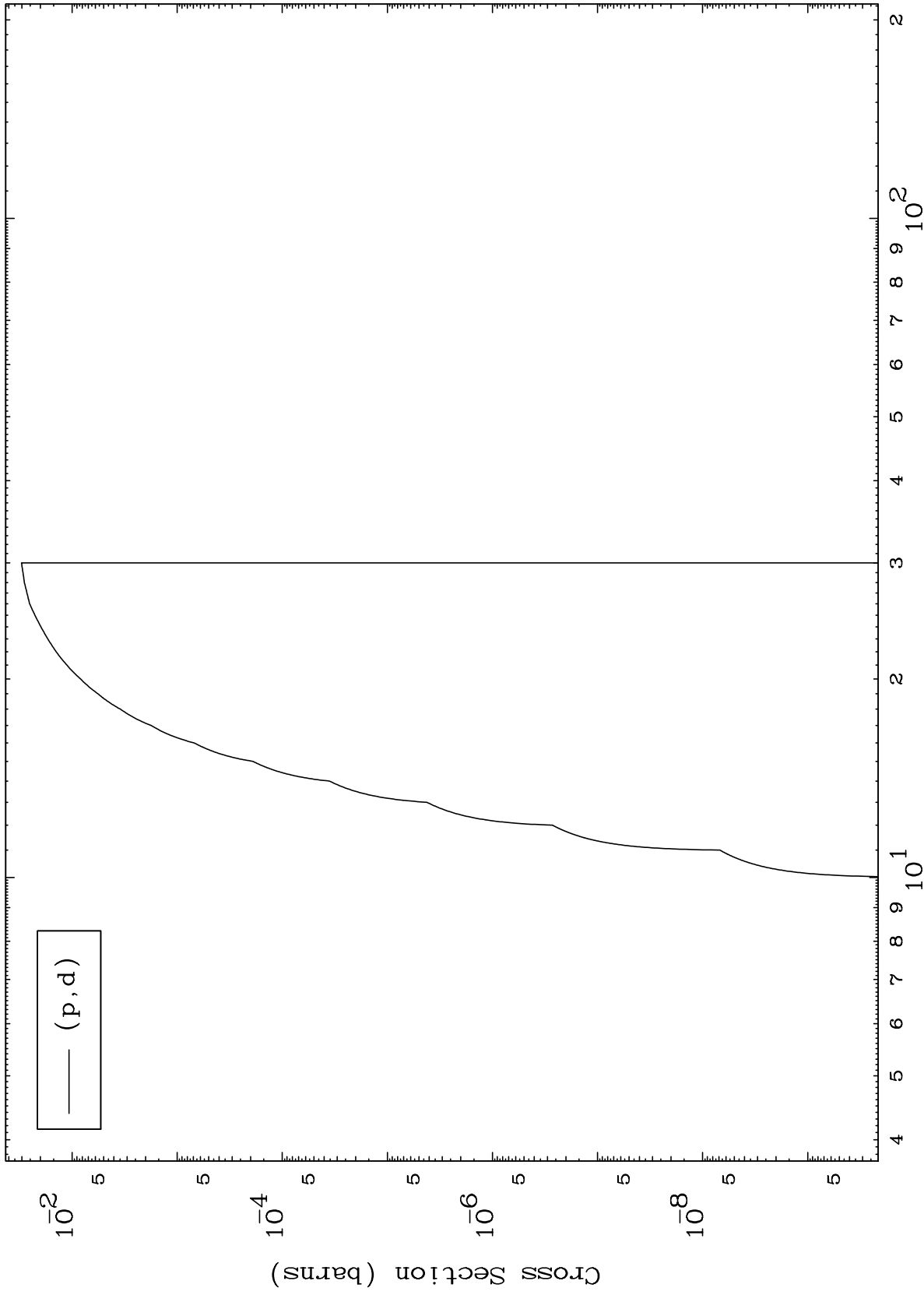
80-Hg-199



MAT 8035

(p,d) Levels  
0 Kelvin Cross Sections

80-Hg-199



8

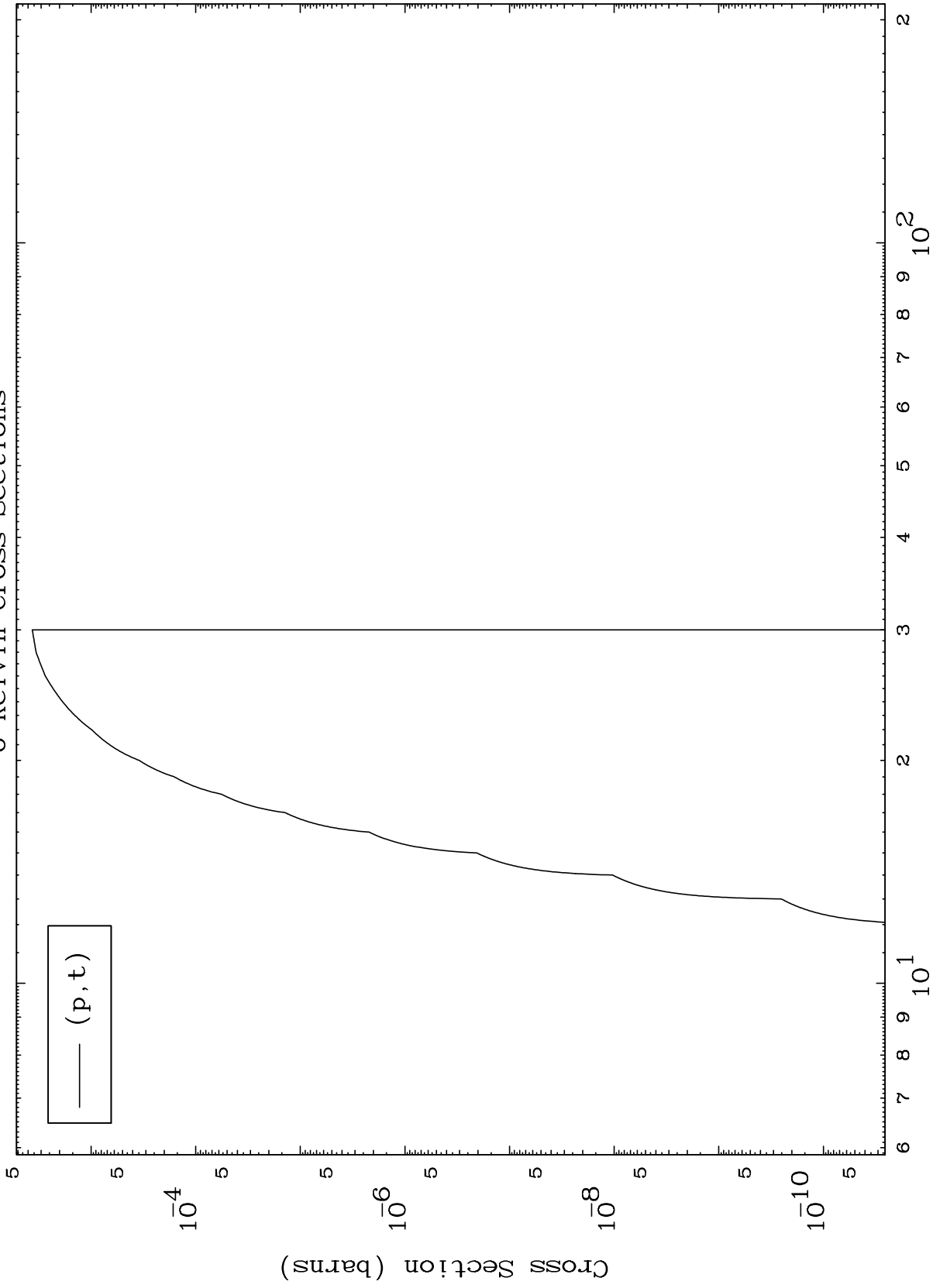
Incident Energy (MeV)

80-Hg-199

MAT 8035

(p,t) Levels  
0 Kelvin Cross Sections

80-Hg-199



9

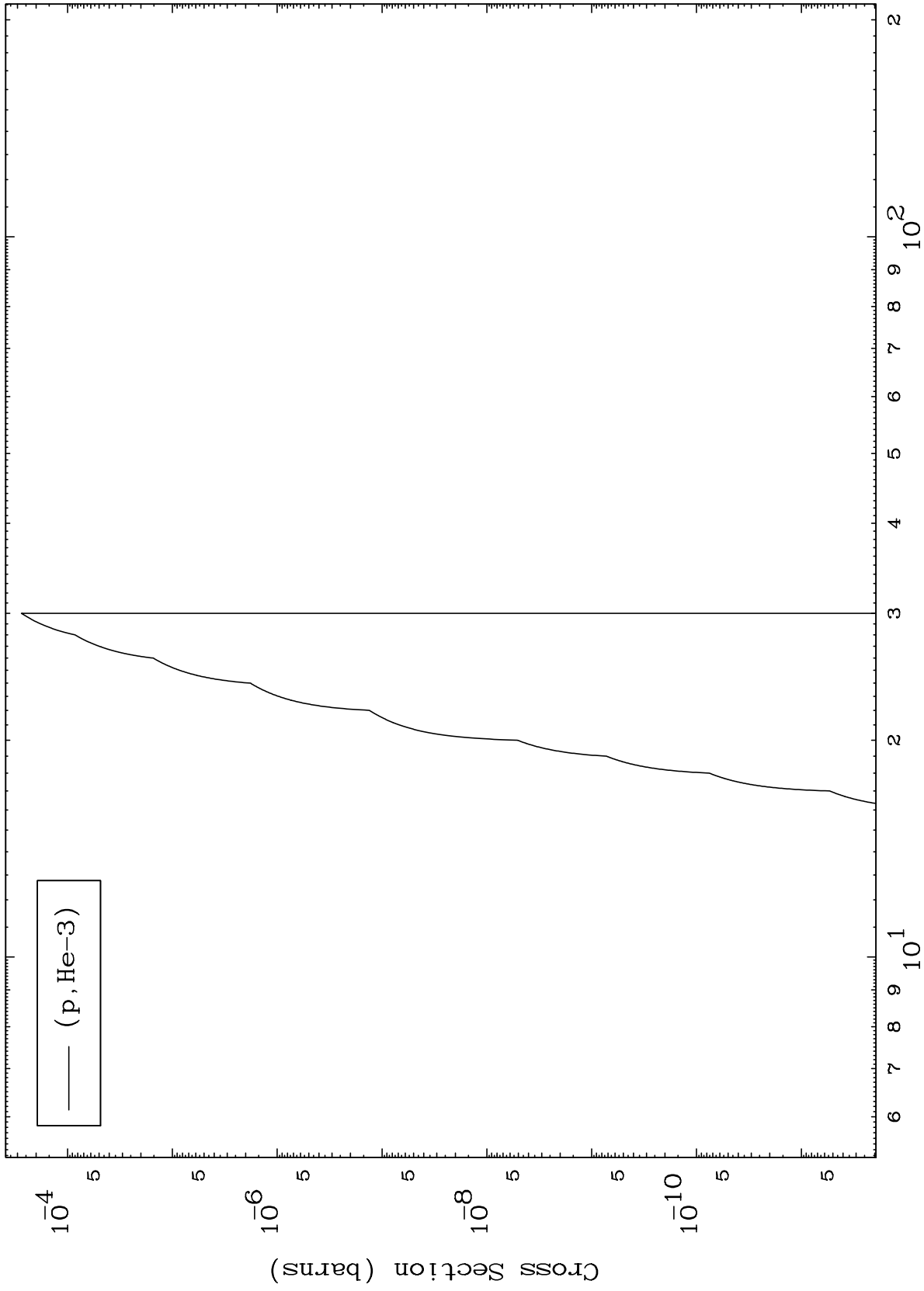
Incident Energy (MeV)

80-Hg-199

MAT 8035

(p,He3) Levels  
0 Kelvin Cross Sections

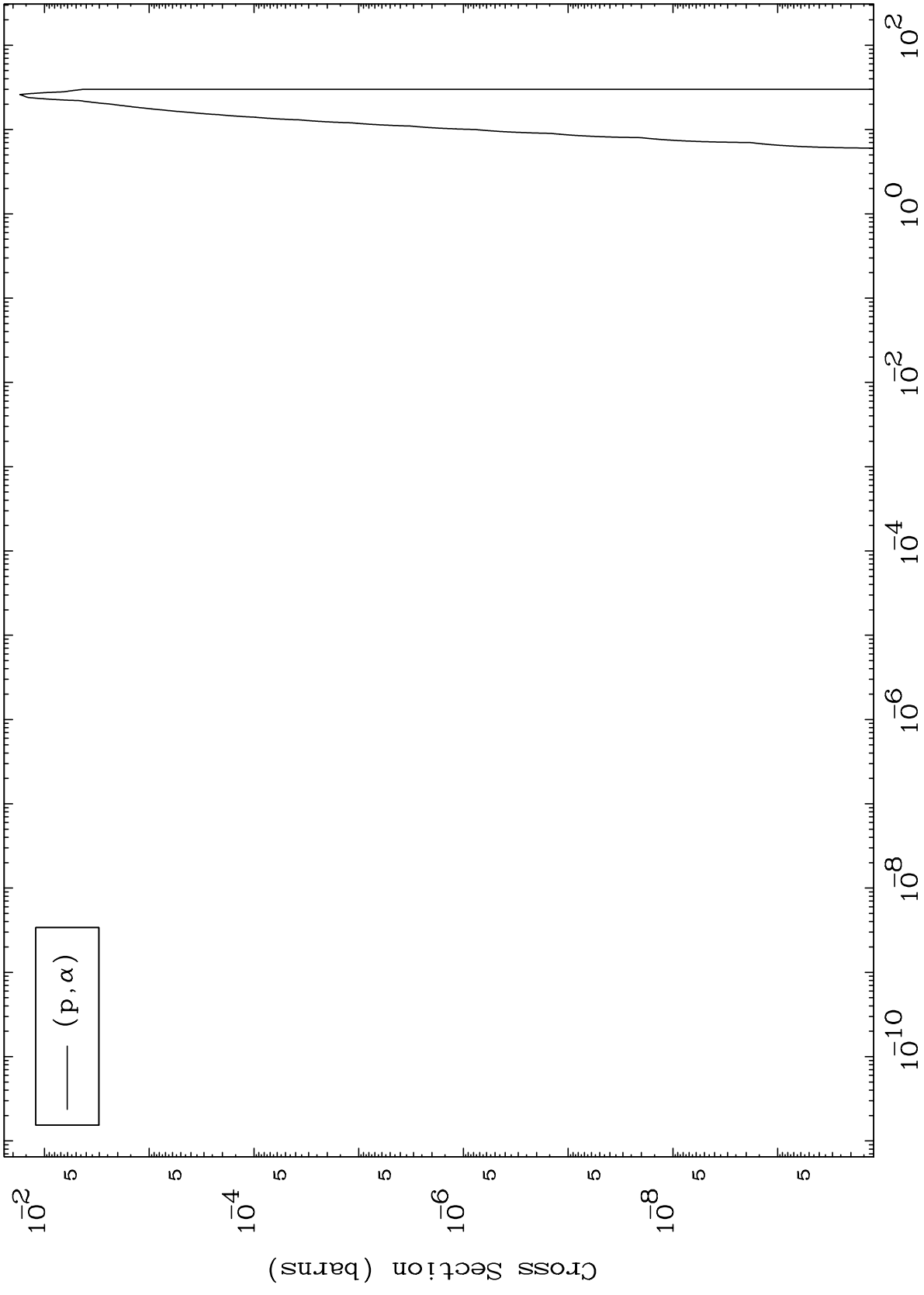
80-Hg-199



MAT 8035

(p,α) Levels  
0 Kelvin Cross Sections

80-Hg-199

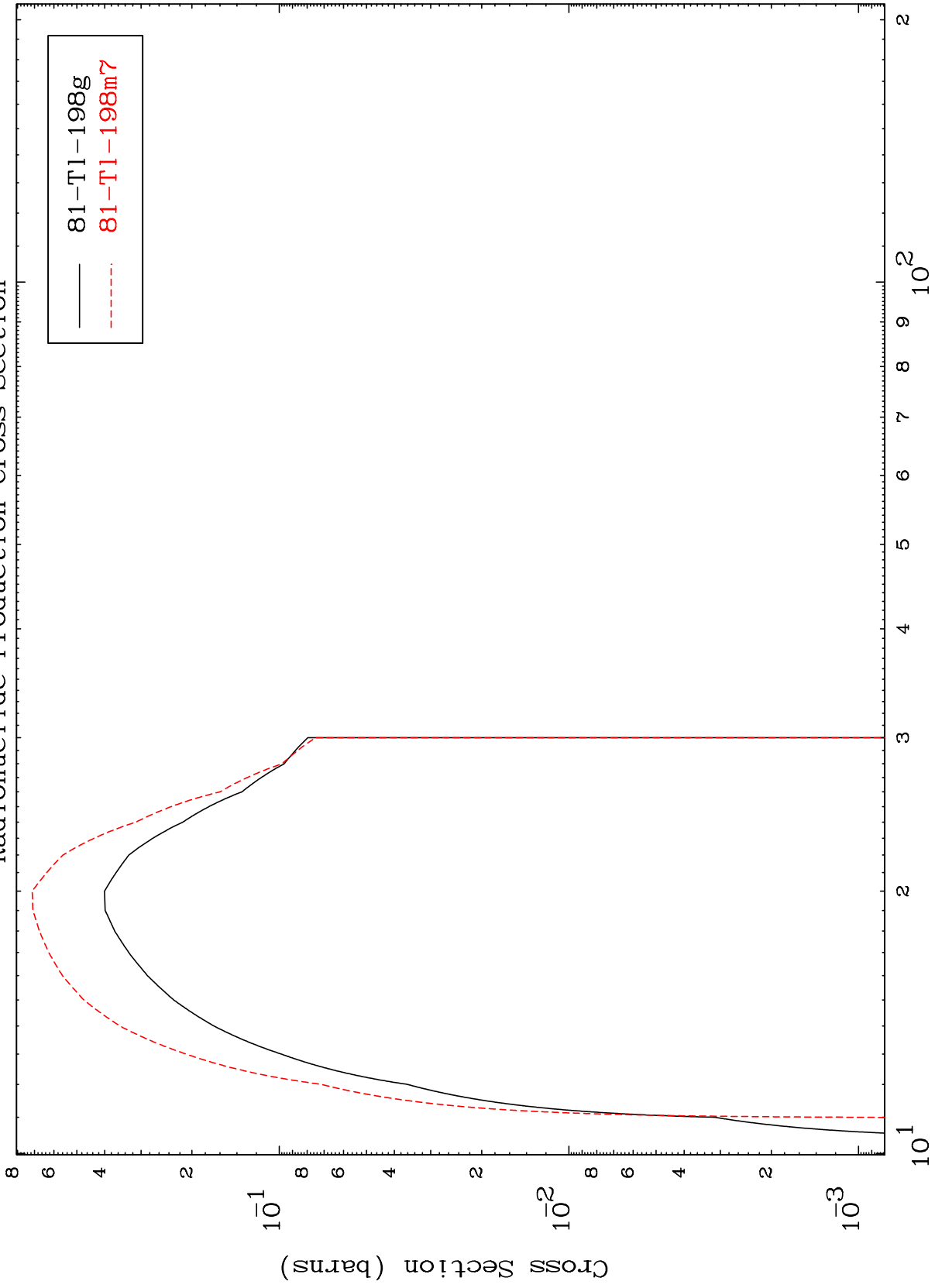


80-Hg-199

MAT 8035

80-Hg-199

(p,2n)  
Radionuclide Production Cross Section



12

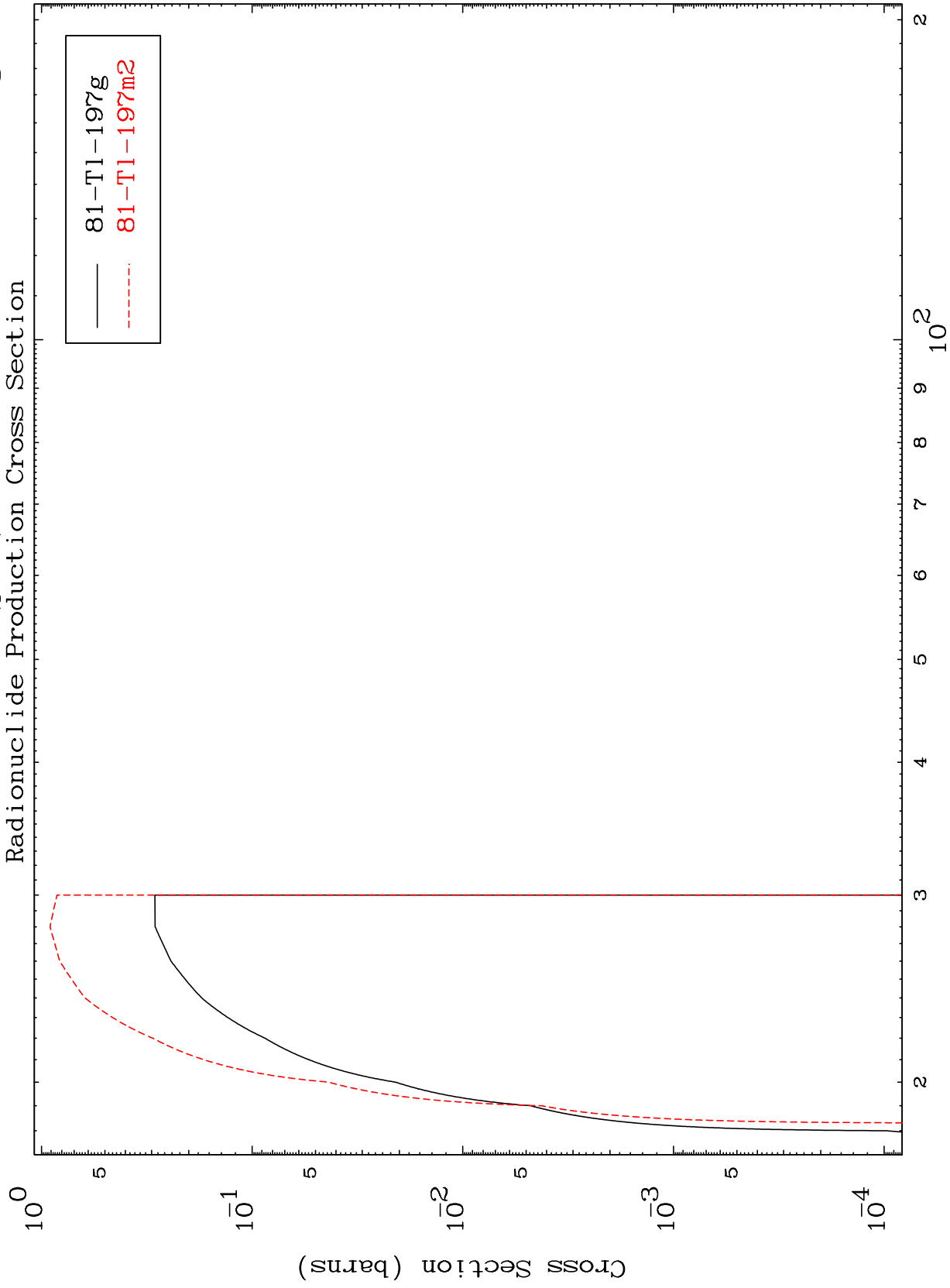
Incident Energy (MeV)

80-Hg-199

MAT 8035

80-Hg-199

(p,3n)  
Radionuclide Production Cross Section



13

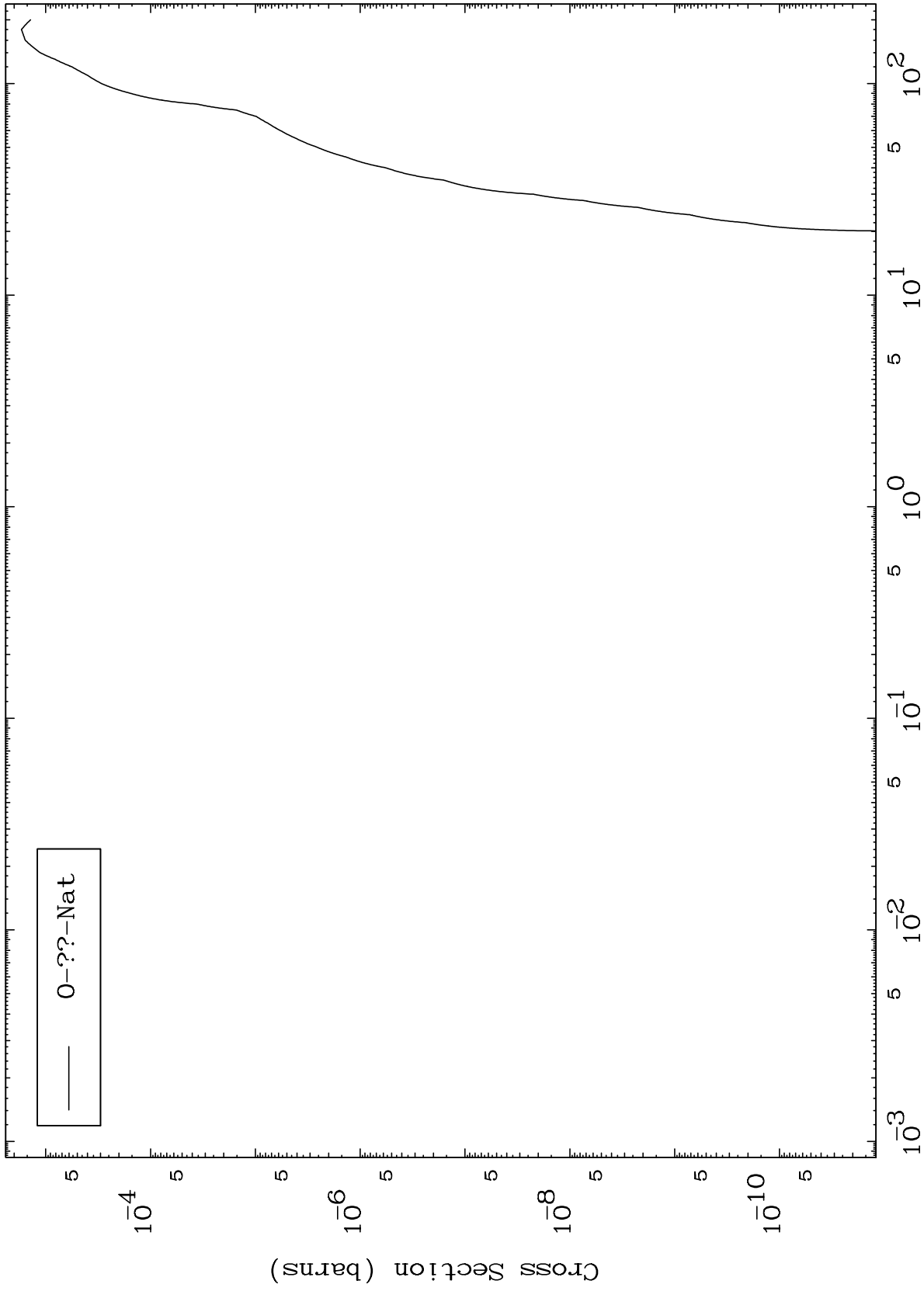
Incident Energy (MeV)

80-Hg-199

MAT 8035

Proton Fission  
Radionuclide Production Cross Section

80-Hg-199



14

Incident Energy (MeV)

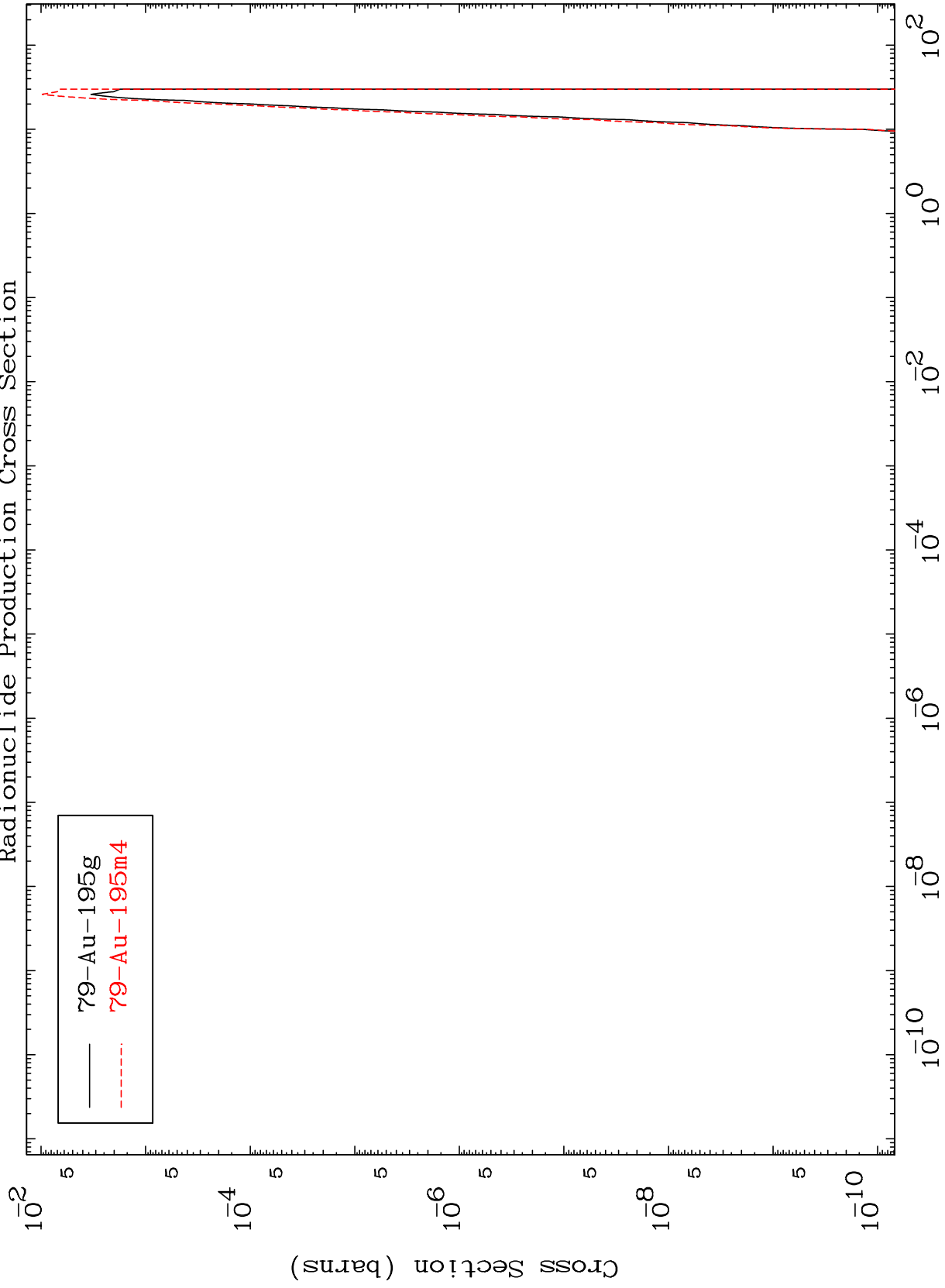
80-Hg-199

MAT 8035

(p,n')  $\alpha$

80-Hg-199

Radionuclide Production Cross Section



15

Incident Energy (MeV)

80-Hg-199

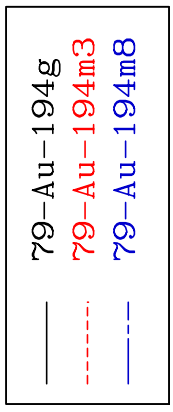
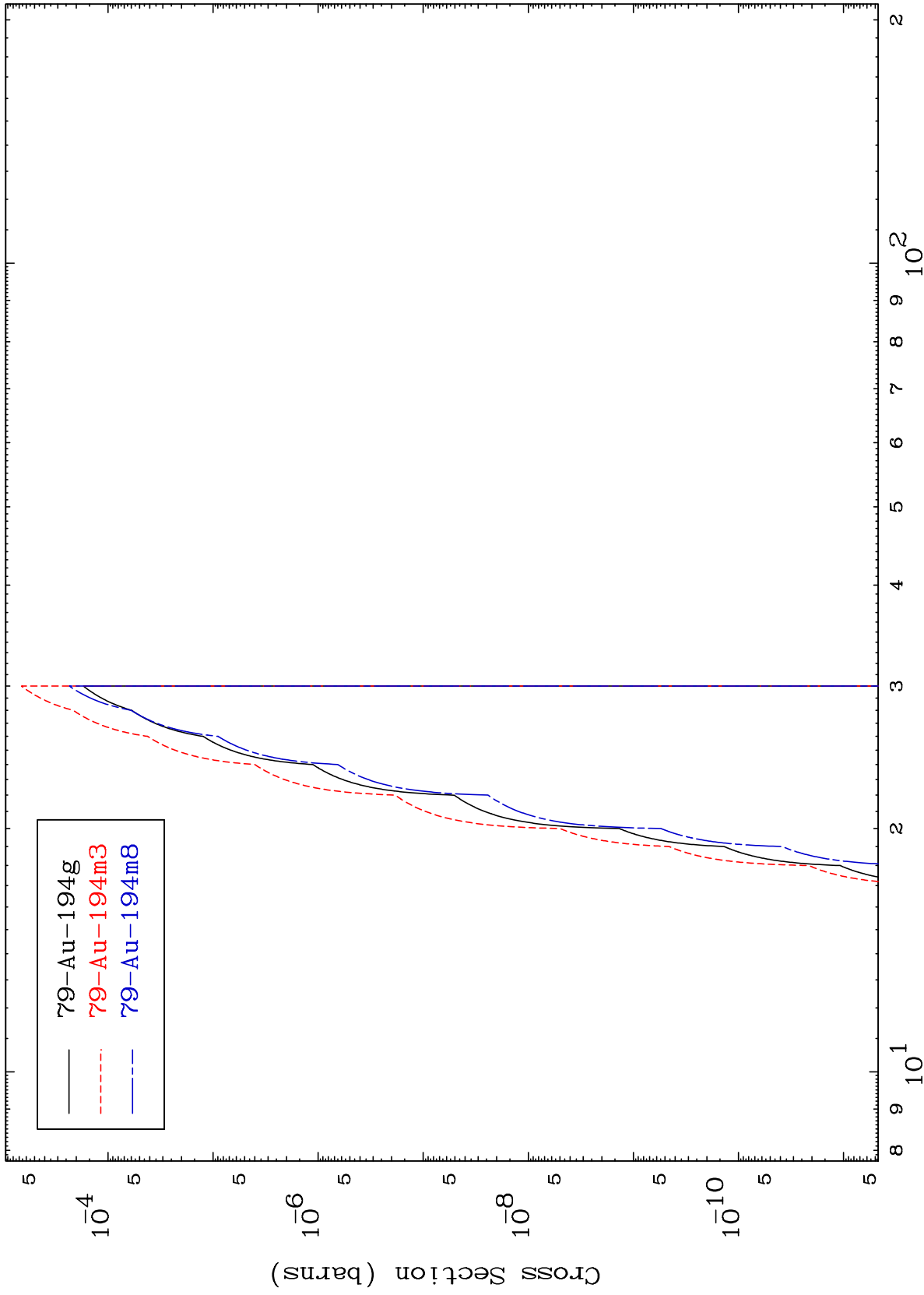


MAT 8035

(p,2n)  $\alpha$

80-Hg-199

Radionuclide Production Cross Section



16

Incident Energy (MeV)

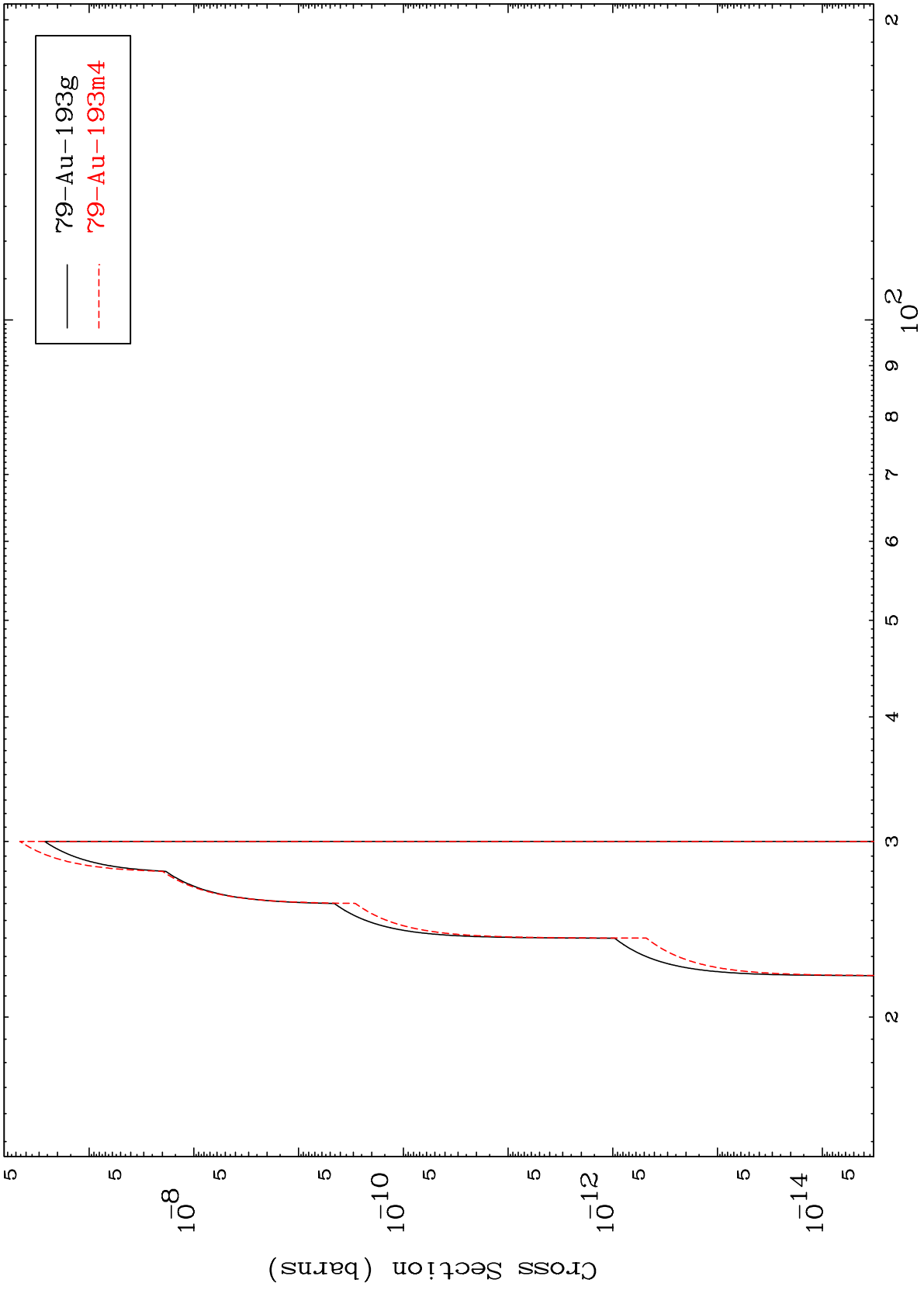
80-Hg-199

MAT 8035

(p,3n)  $\alpha$

80-Hg-199

Radionuclide Production Cross Section



17

Incident Energy (MeV)

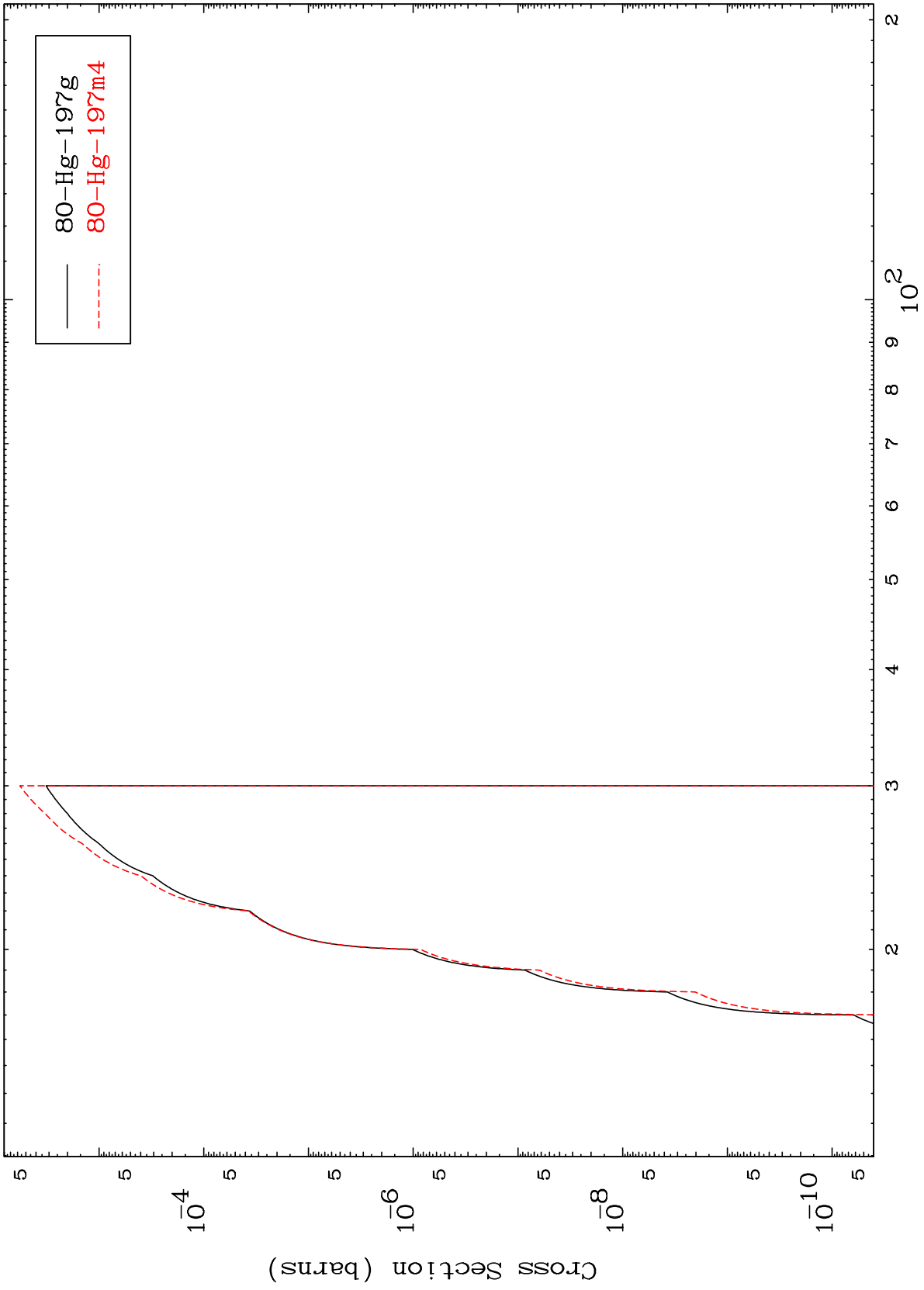
80-Hg-199

MAT 8035

(p,n') d

80-Hg-199

Radionuclide Production Cross Section



18

Incident Energy (MeV)

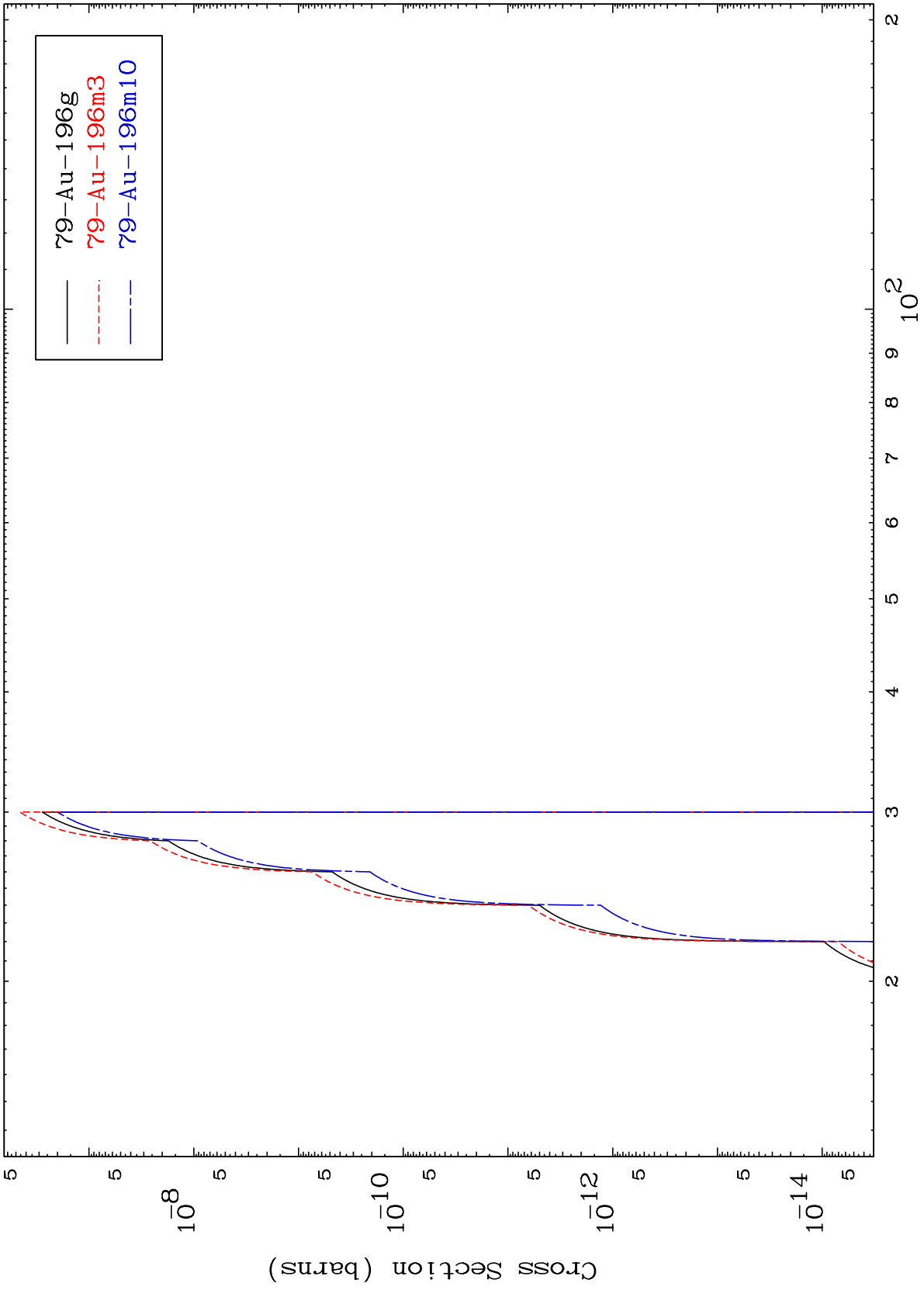
80-Hg-199

MAT 8035

(p,n') He-3

80-Hg-199

Radionuclide Production Cross Section



19

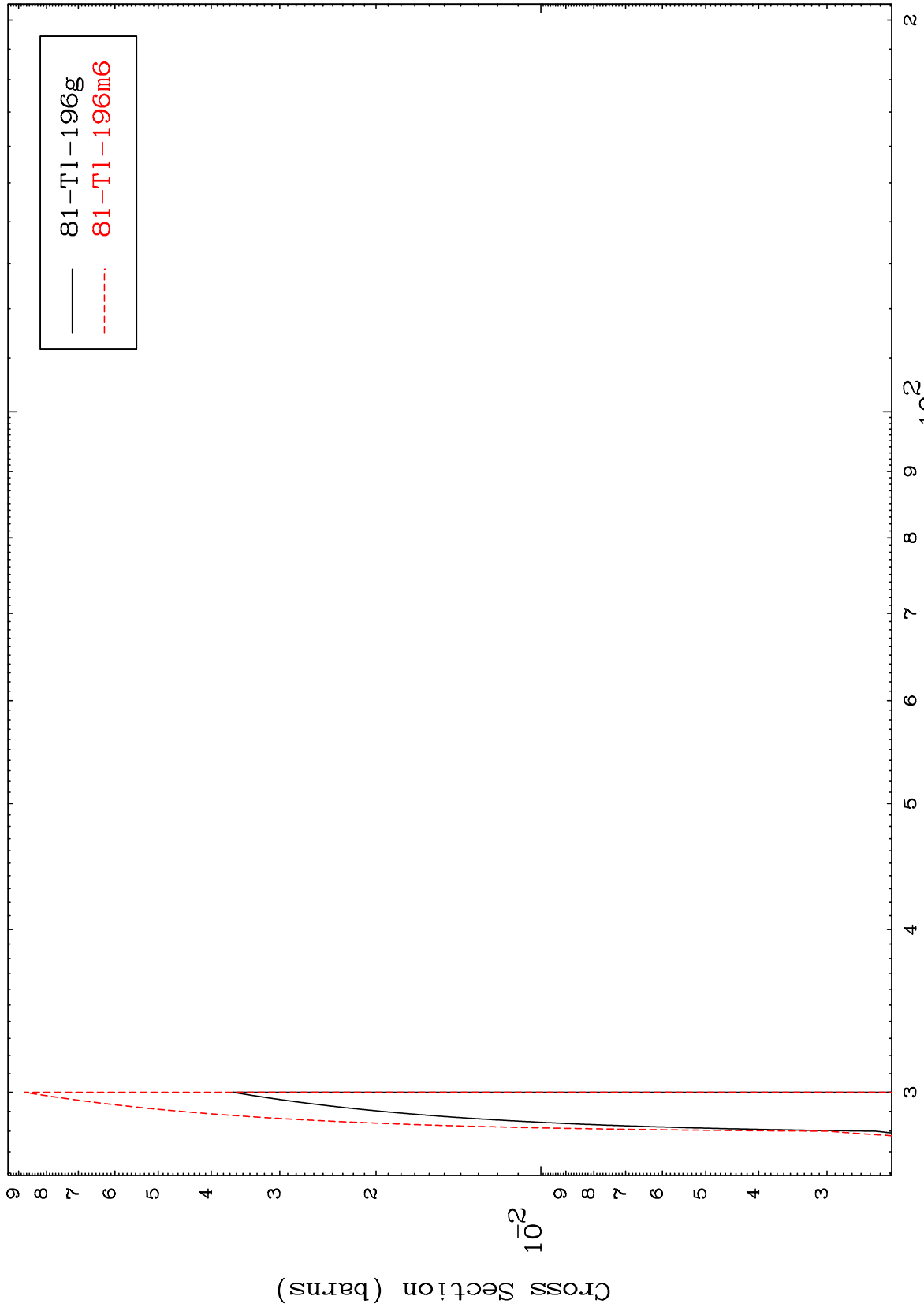
Incident Energy (MeV)

80-Hg-199

MAT 8035

80-Hg-199

(p,4n)  
Radionuclide Production Cross Section



20

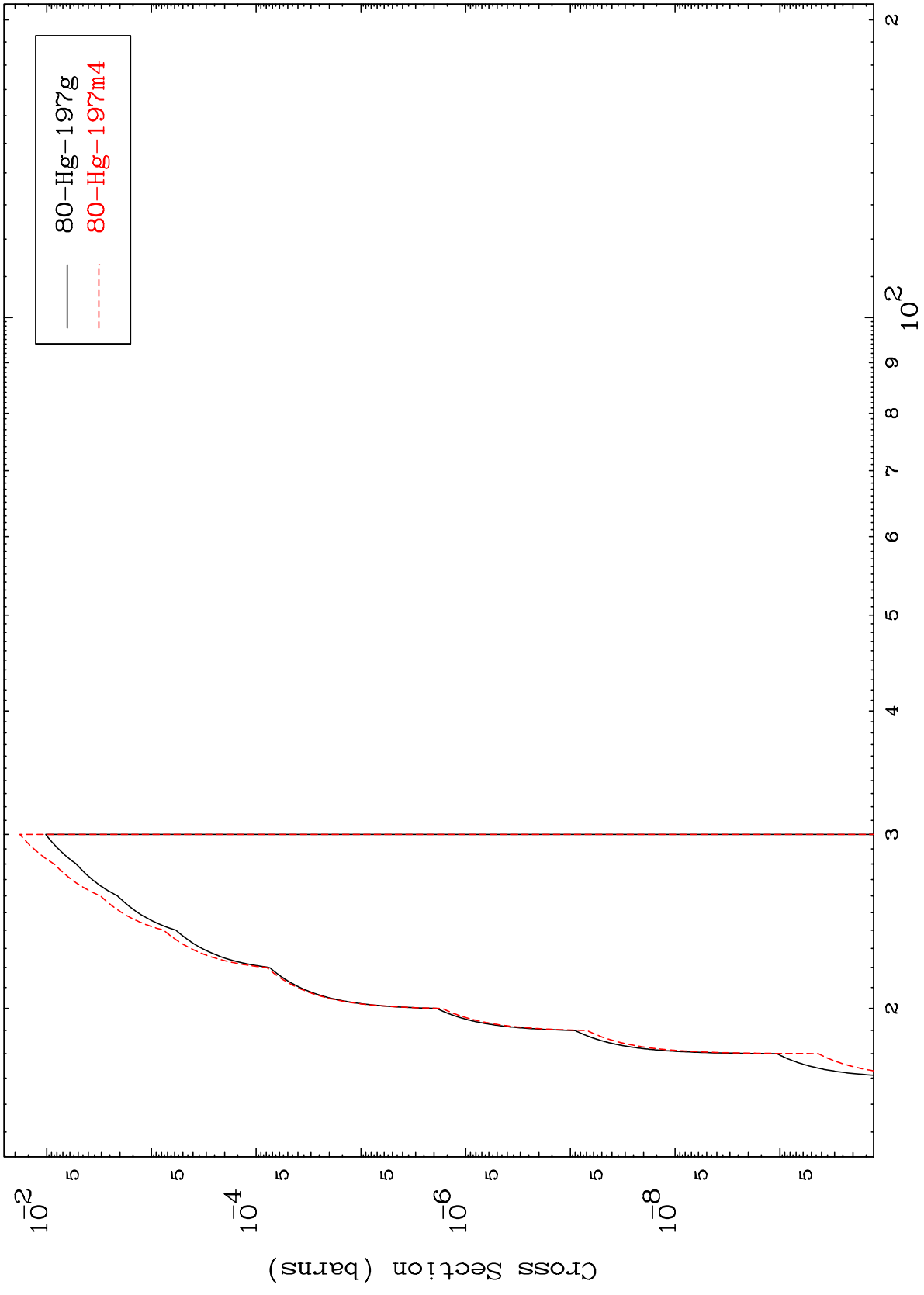
80-Hg-199

MAT 8035

(p,2n) p

80-Hg-199

Radionuclide Production Cross Section



80-Hg-197g  
80-Hg-197m4

21

Incident Energy (MeV)

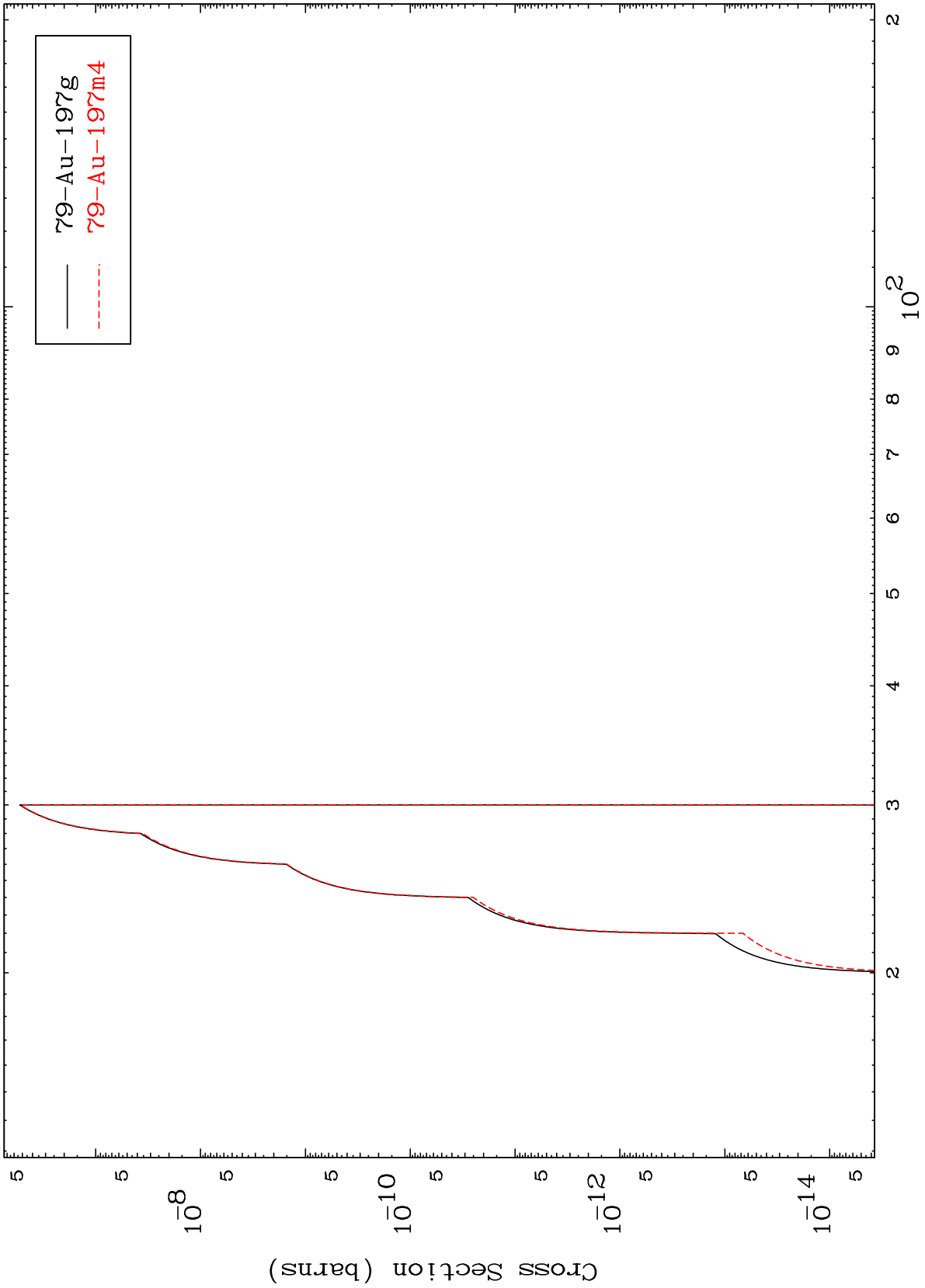
80-Hg-199

MAT 8035

(p,2n) p

80-Hg-199

Radionuclide Production Cross Section



22

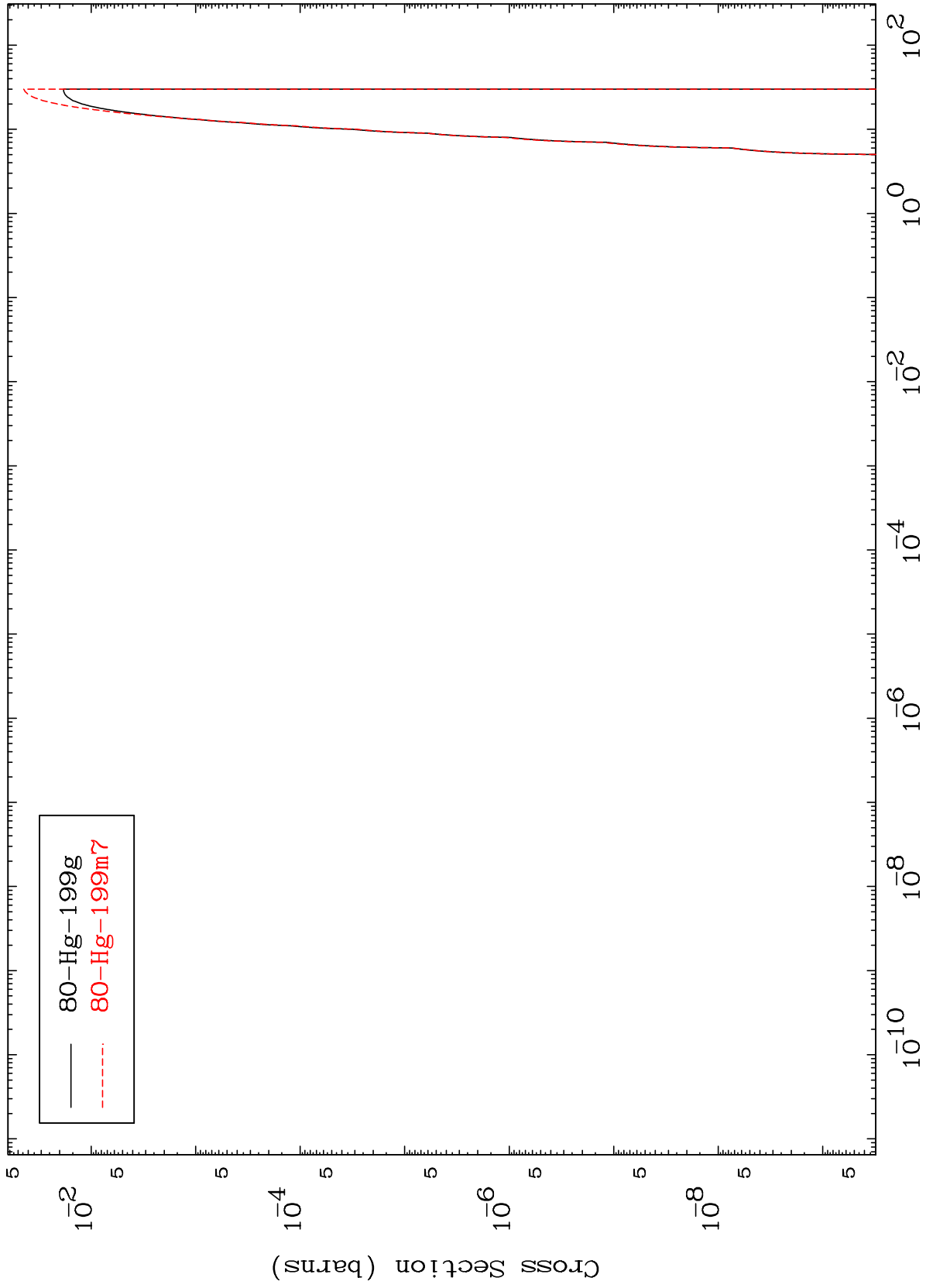
Incident Energy (MeV)

80-Hg-199

MAT 8035

(p,p)  
Radionuclide Production Cross Section

80-Hg-199



23

Incident Energy (MeV)

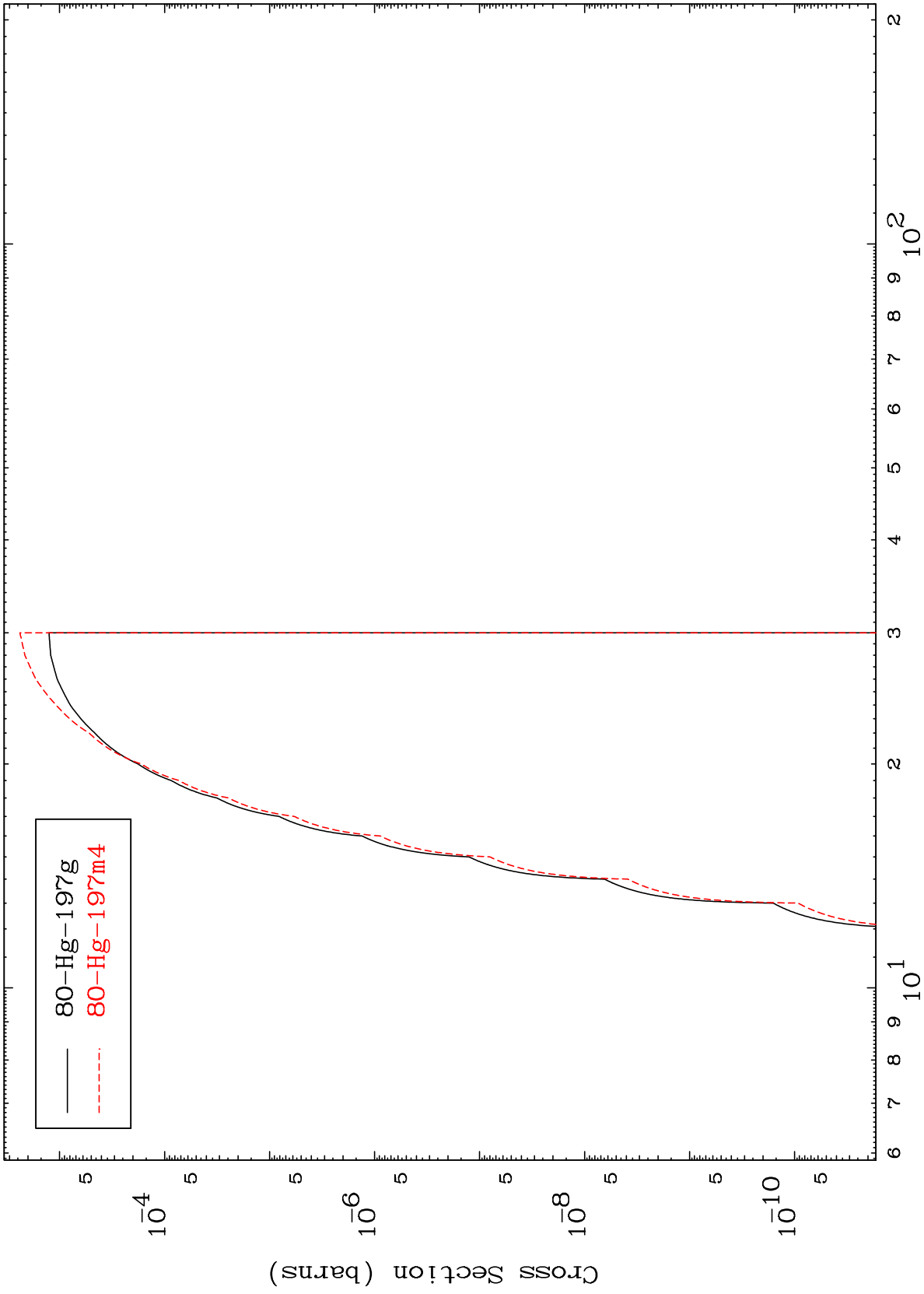
80-Hg-199



MAT 8035

80-Hg-199

Radionuclide Production Cross Section  
(p, t)



24

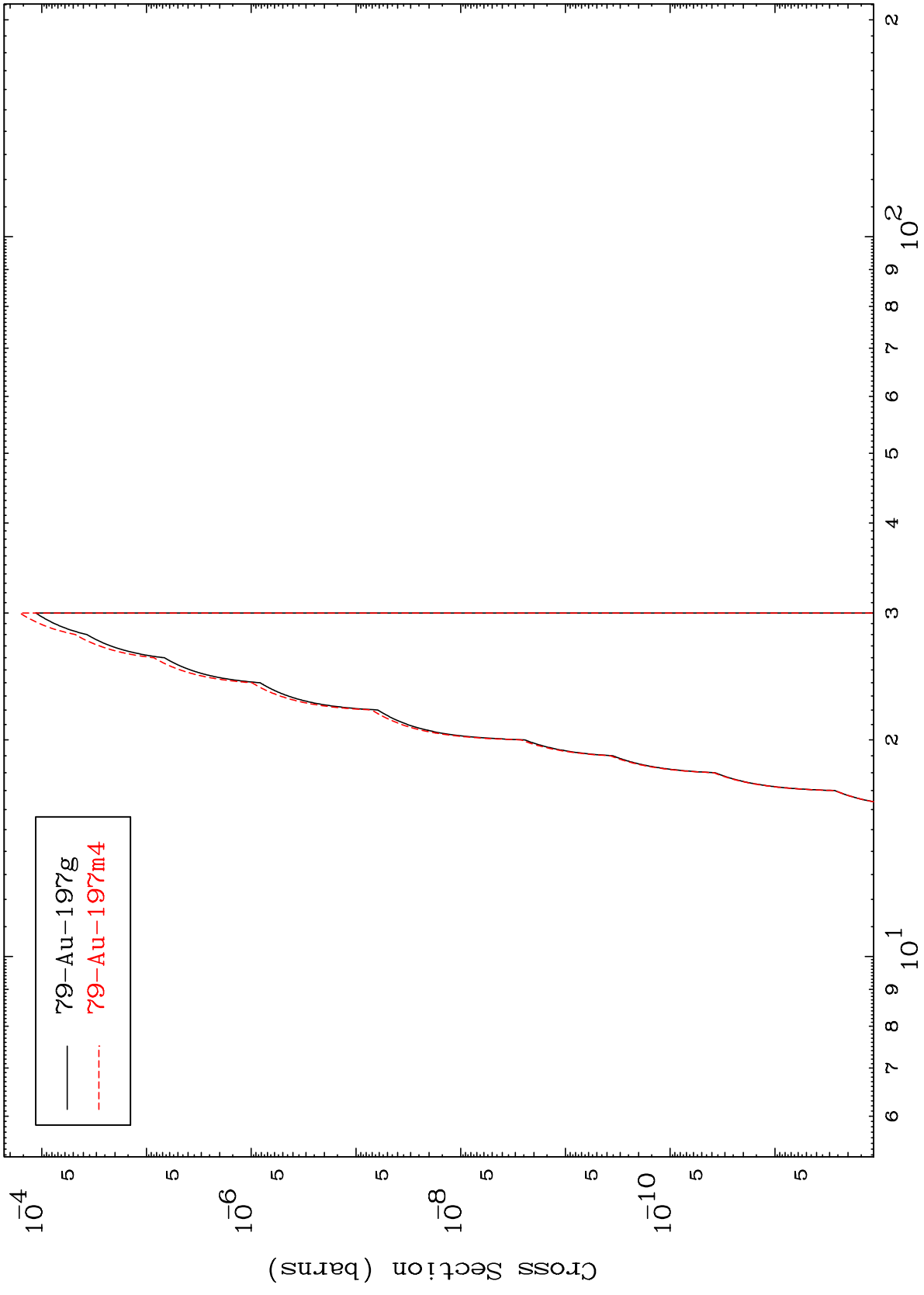
80-Hg-199

MAT 8035

(p,He-3)

80-Hg-199

Radionuclide Production Cross Section

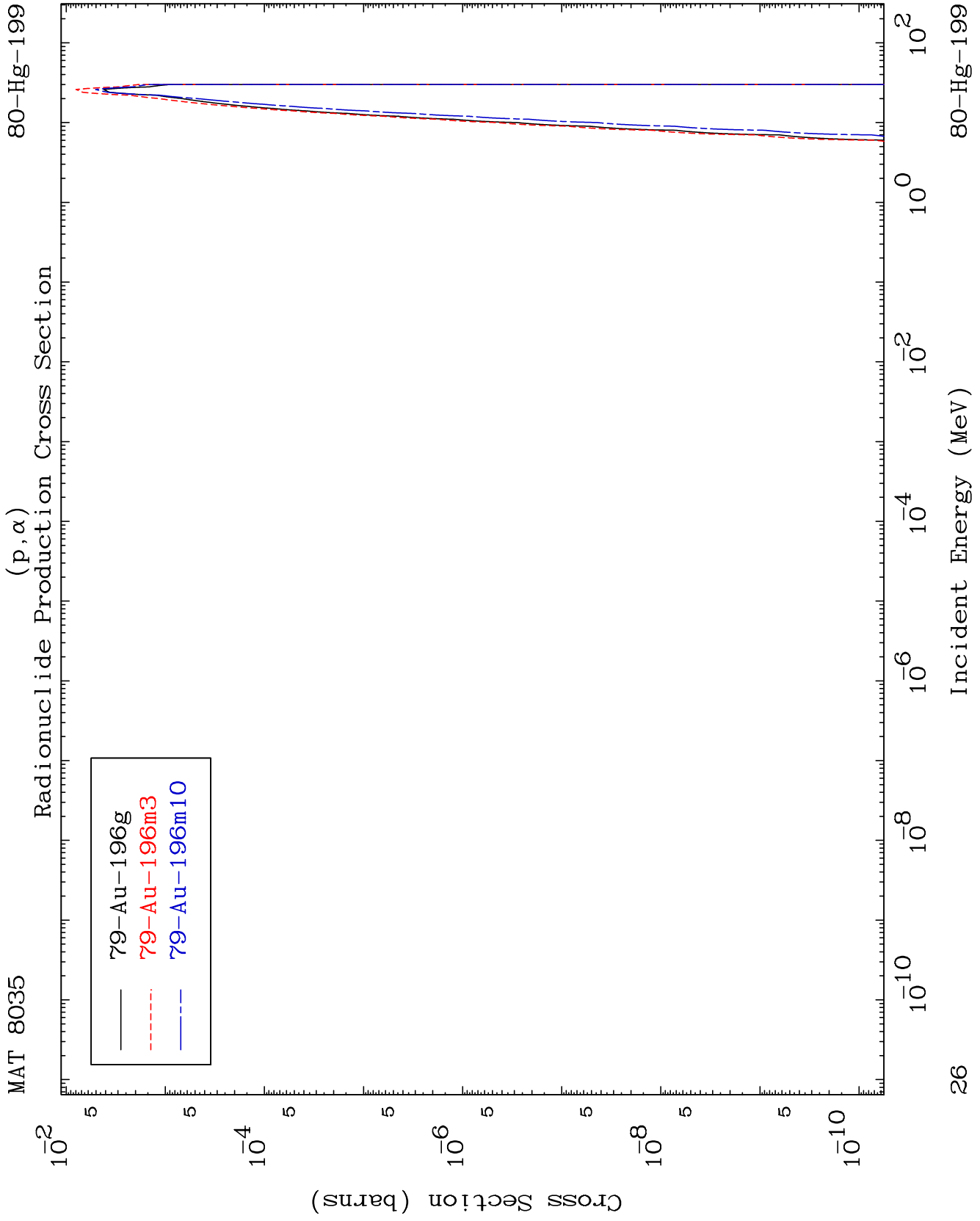


79-Au-197g  
79-Au-197m4

25

Incident Energy (MeV)

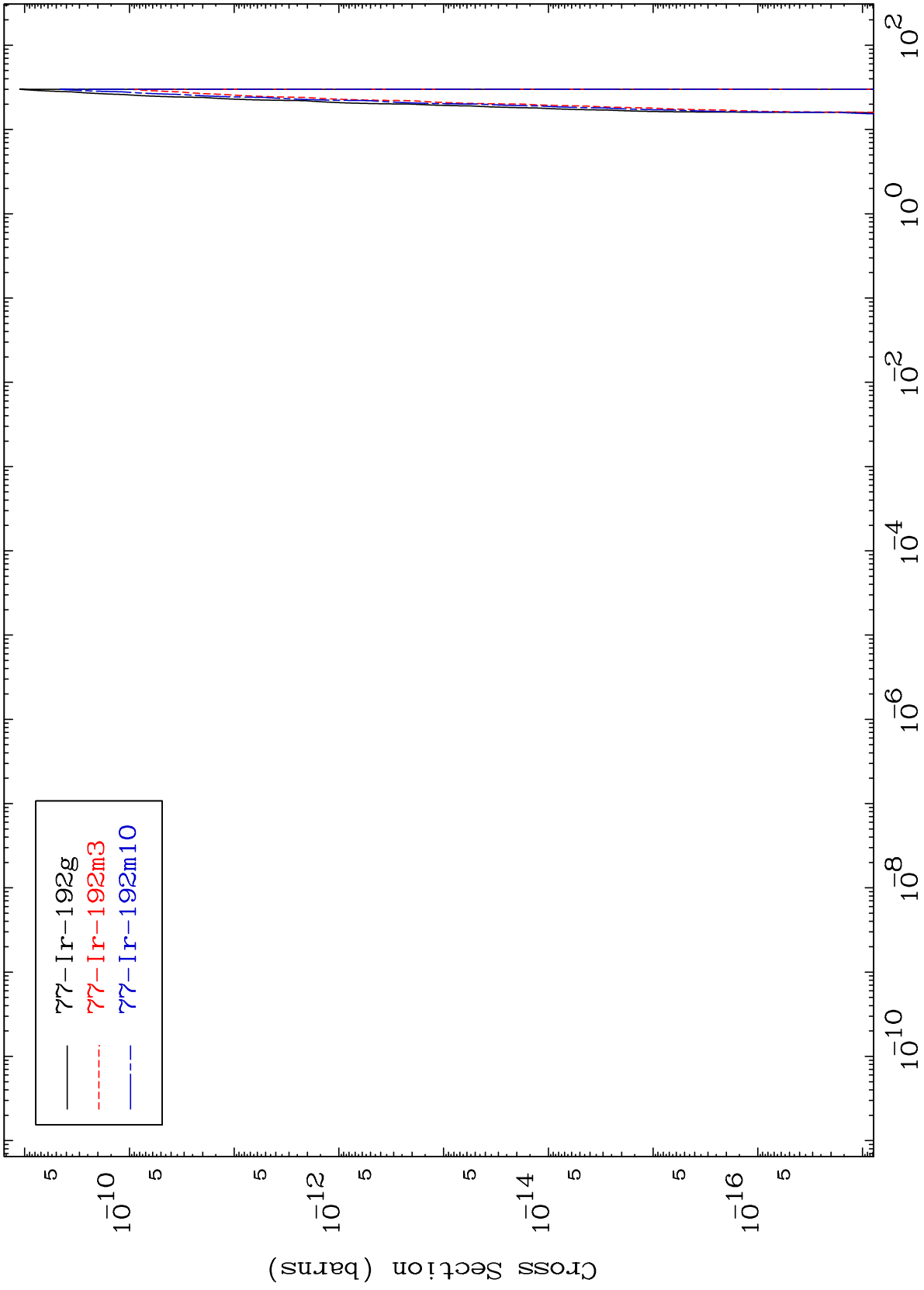
80-Hg-199



MAT 8035

Radionuclide Production Cross Section  
(p,2 $\alpha$ )

80-Hg-199



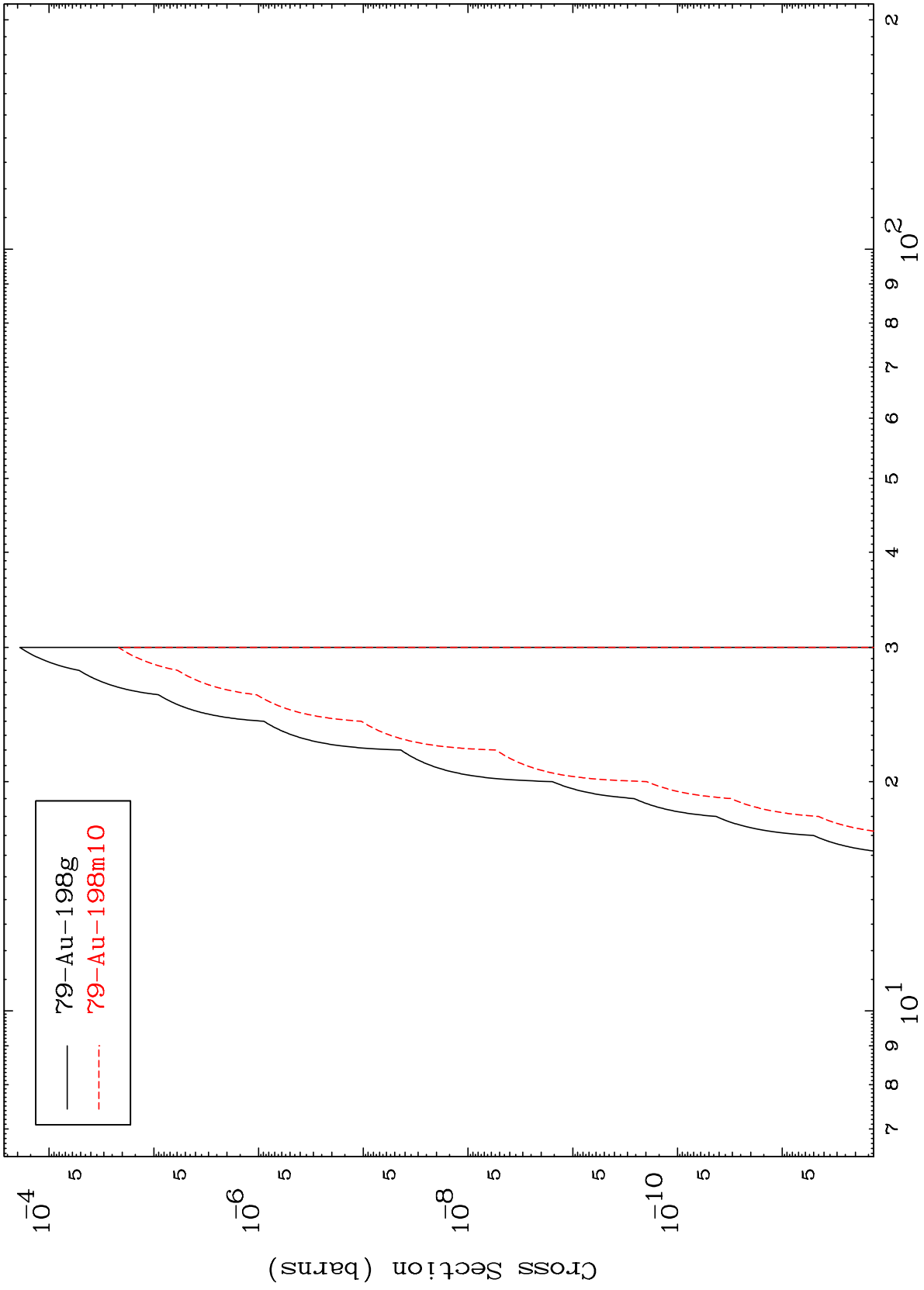
27

80-Hg-199

MAT 8035

80-Hg-199

(p,2p)  
Radionuclide Production Cross Section



28

80-Hg-199

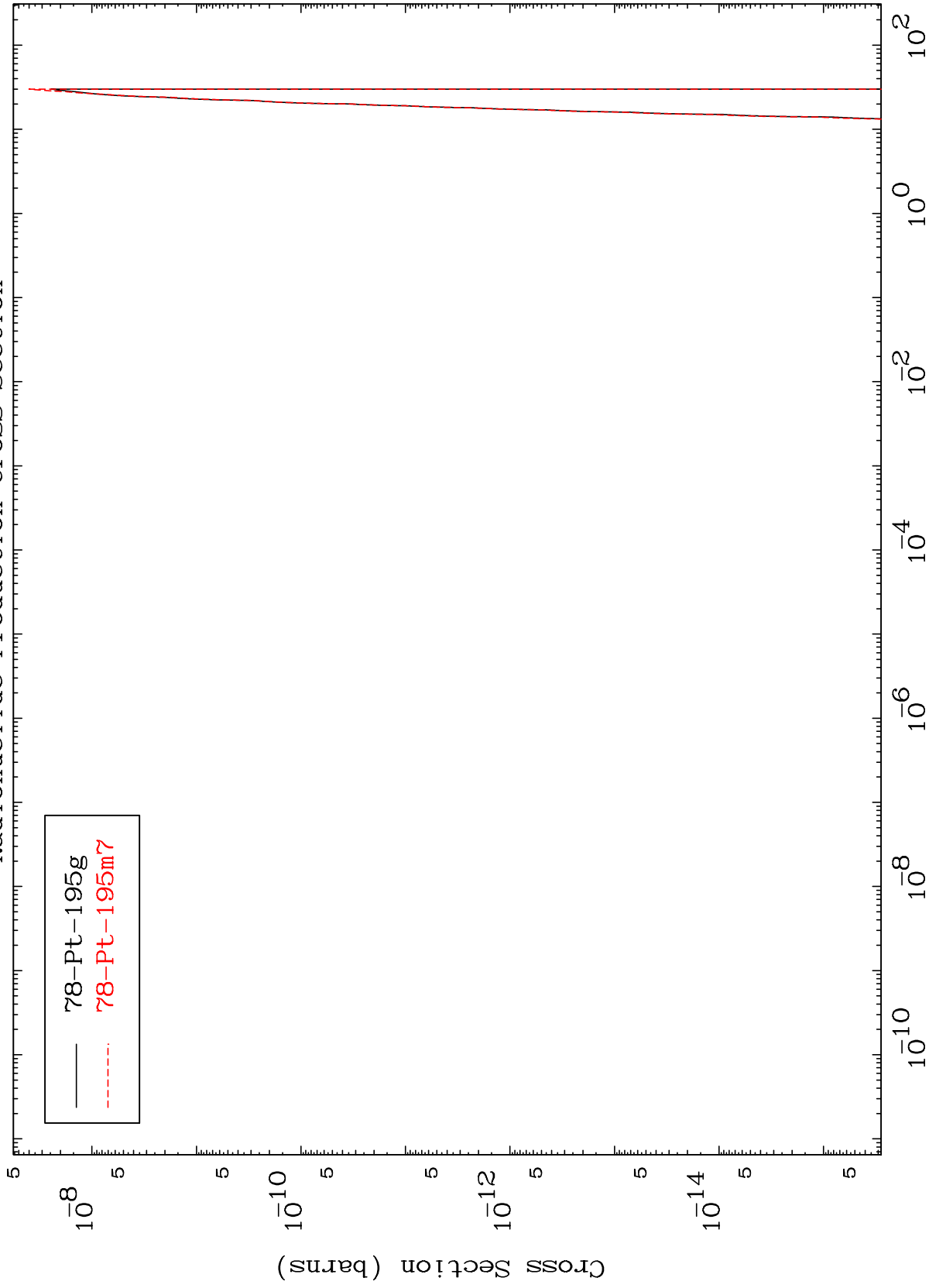
Incident Energy (MeV)

MAT 8035

(p,p)  $\alpha$

80-Hg-199

Radionuclide Production Cross Section



29

Incident Energy (MeV)

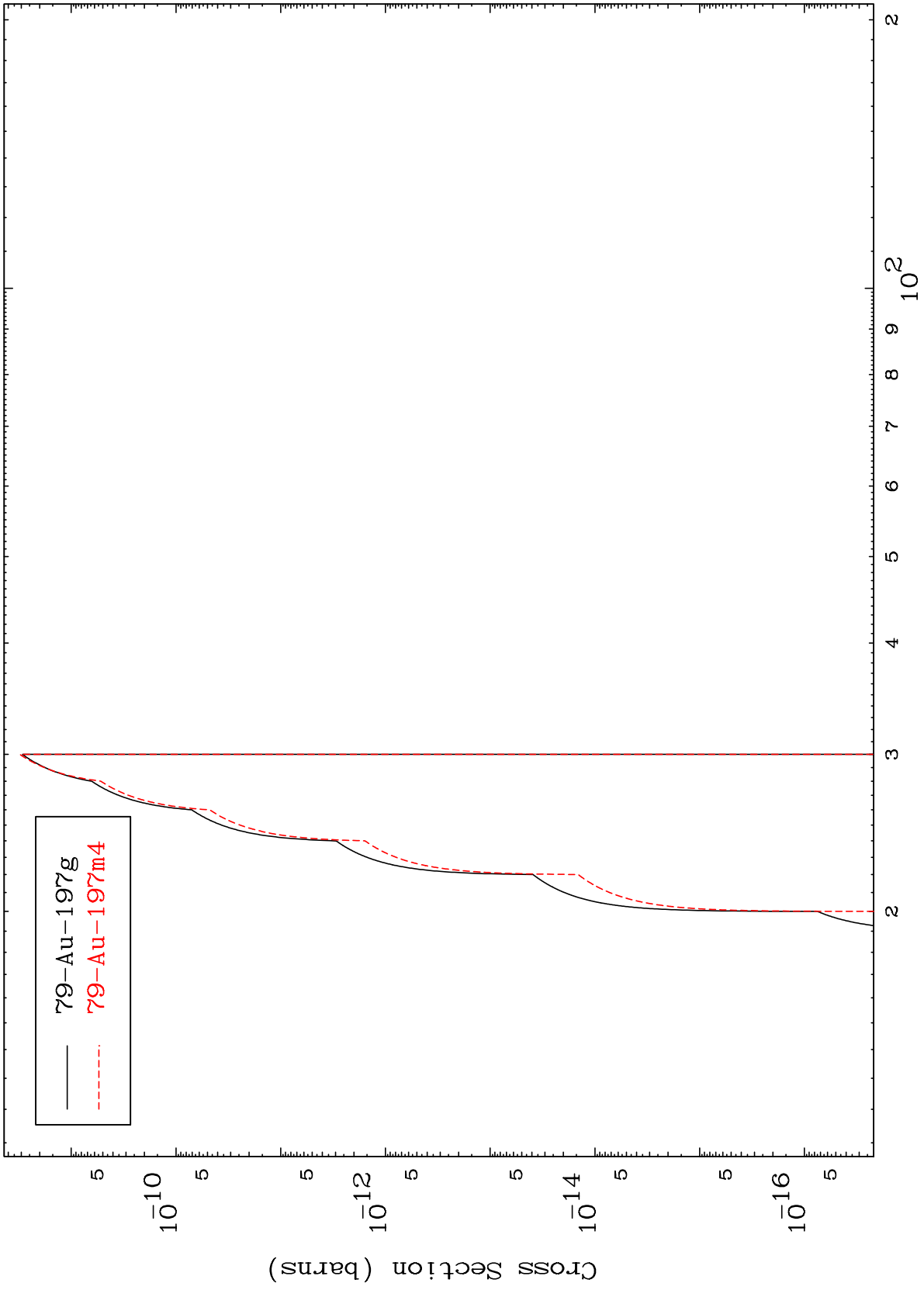
80-Hg-199

MAT 8035

(p,p) d

80-Hg-199

Radionuclide Production Cross Section



30

Incident Energy (MeV)

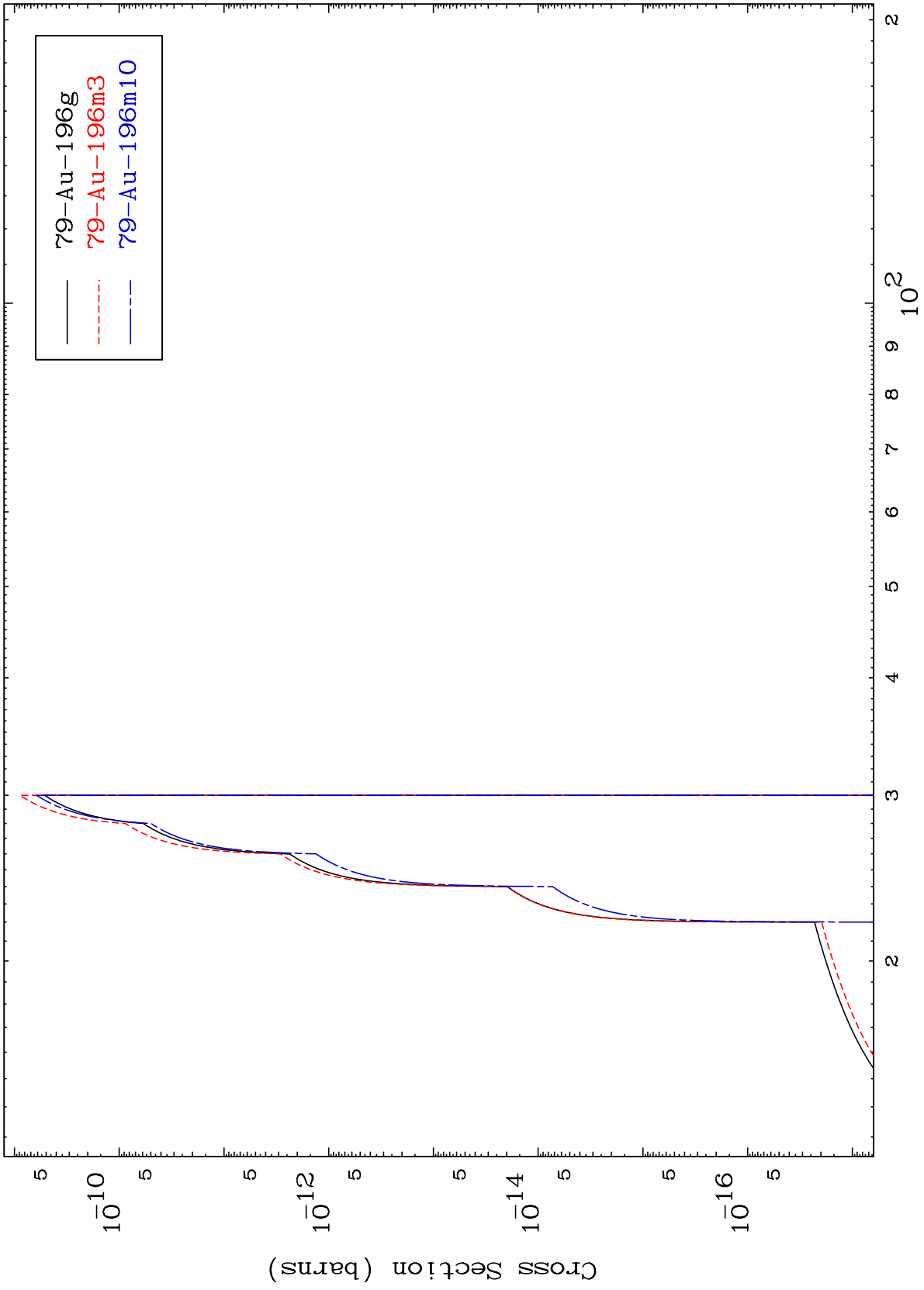
80-Hg-199

MAT 8035

(p,p) t

80-Hg-199

Radionuclide Production Cross Section



31

Incident Energy (MeV)

80-Hg-199