

Program EVALPLOT
(Version 2018-1)

by

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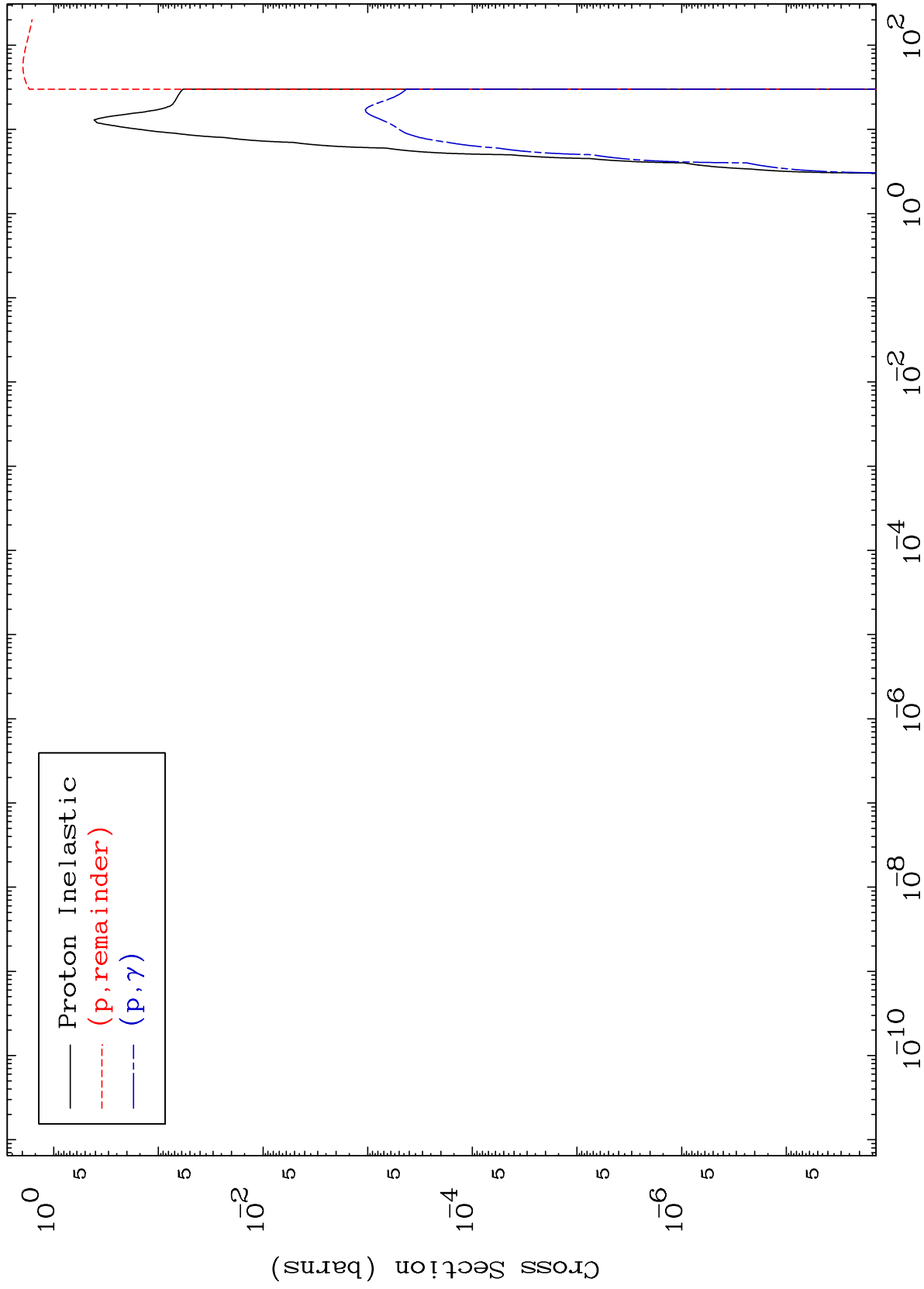
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8028

Proton Major
0 Kelvin Cross Sections

80-Hg-197

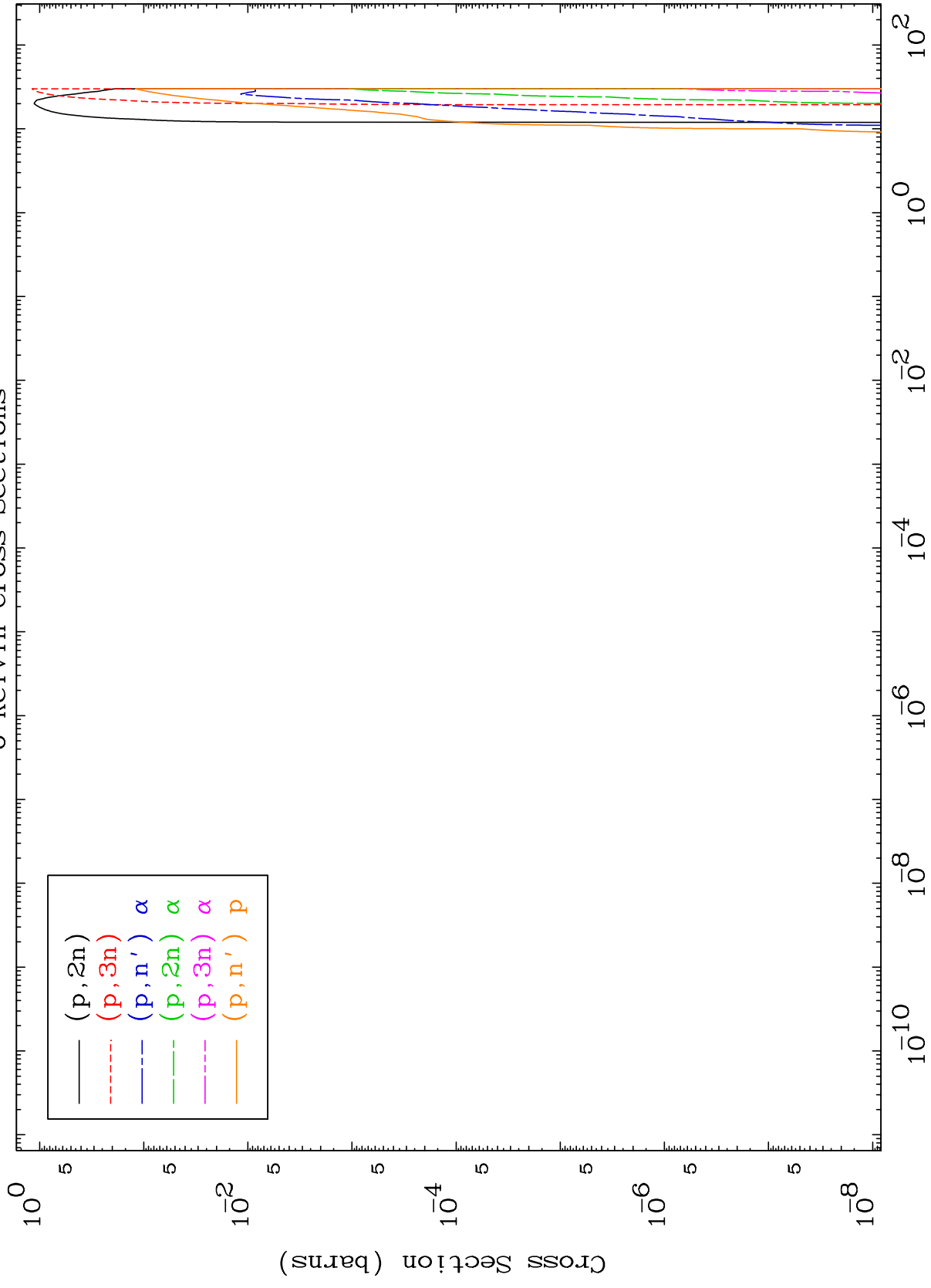


80-Hg-197

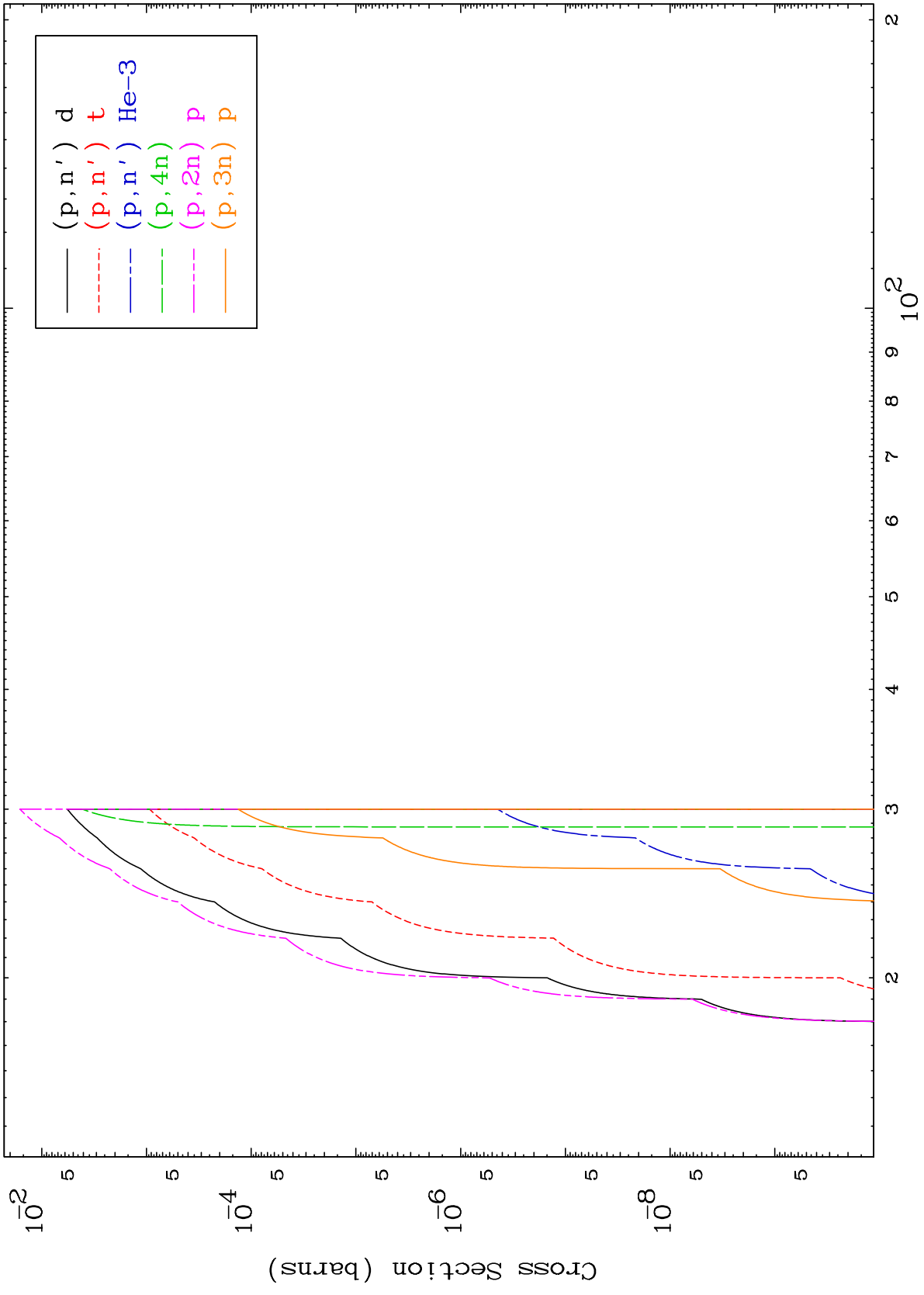
MAT 8028

Proton Neutron Production
0 Kelvin Cross Sections

80-Hg-197



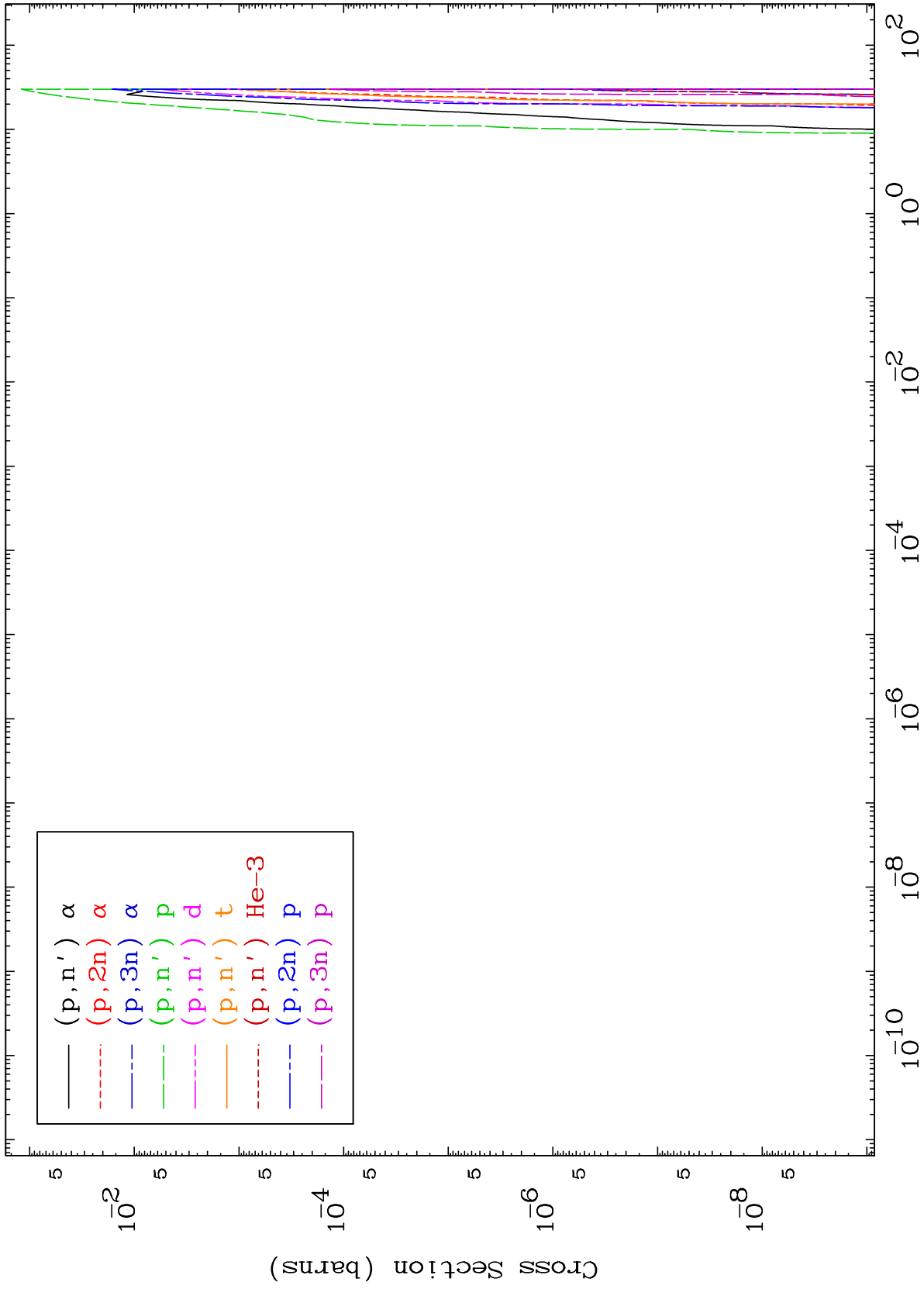
80-Hg-197



MAT 8028

Proton Charged Particle
0 Kelvin Cross Sections

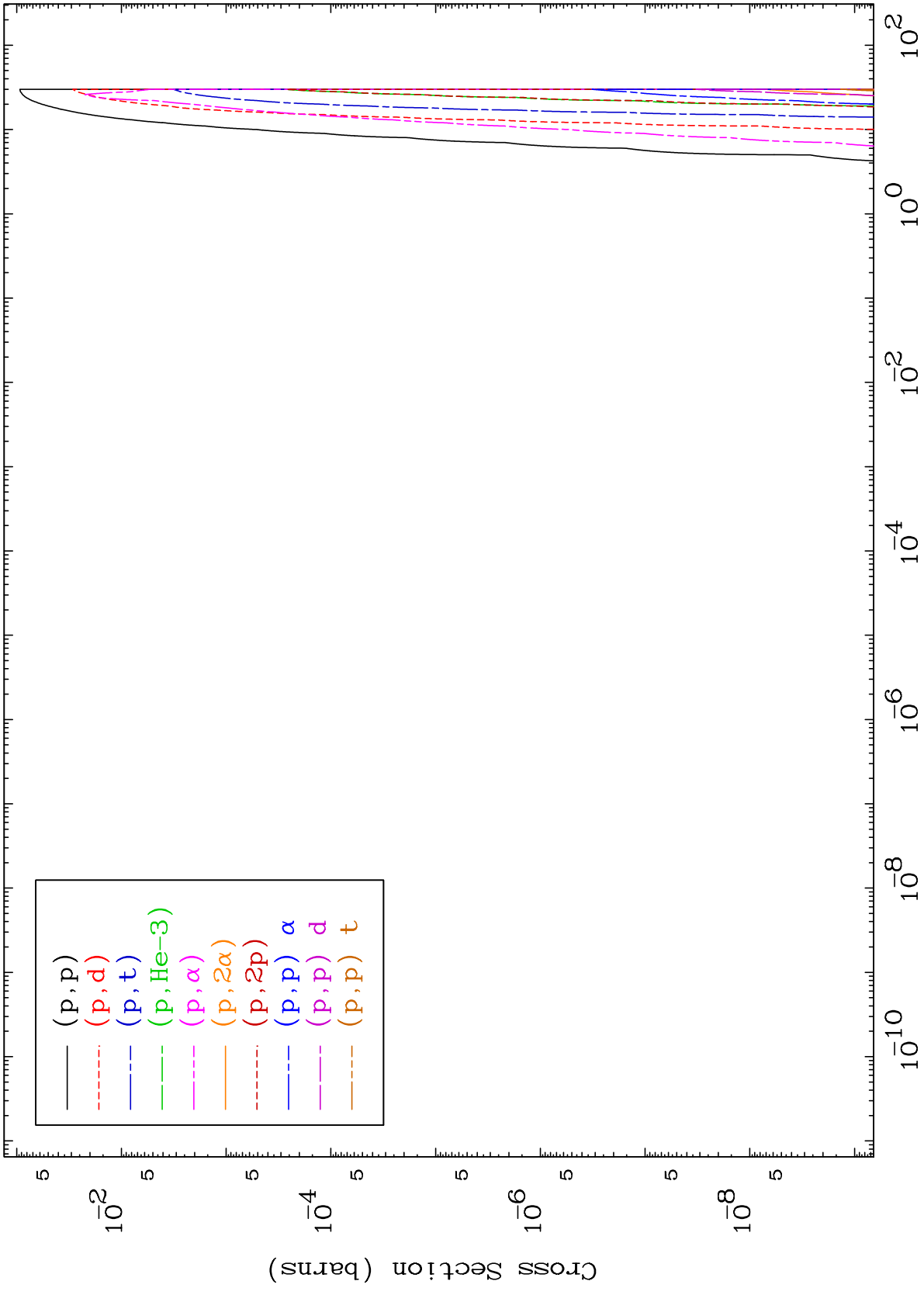
80-Hg-197



MAT 8028

Proton Charged Particle
0 Kelvin Cross Sections

80-Hg-197



5

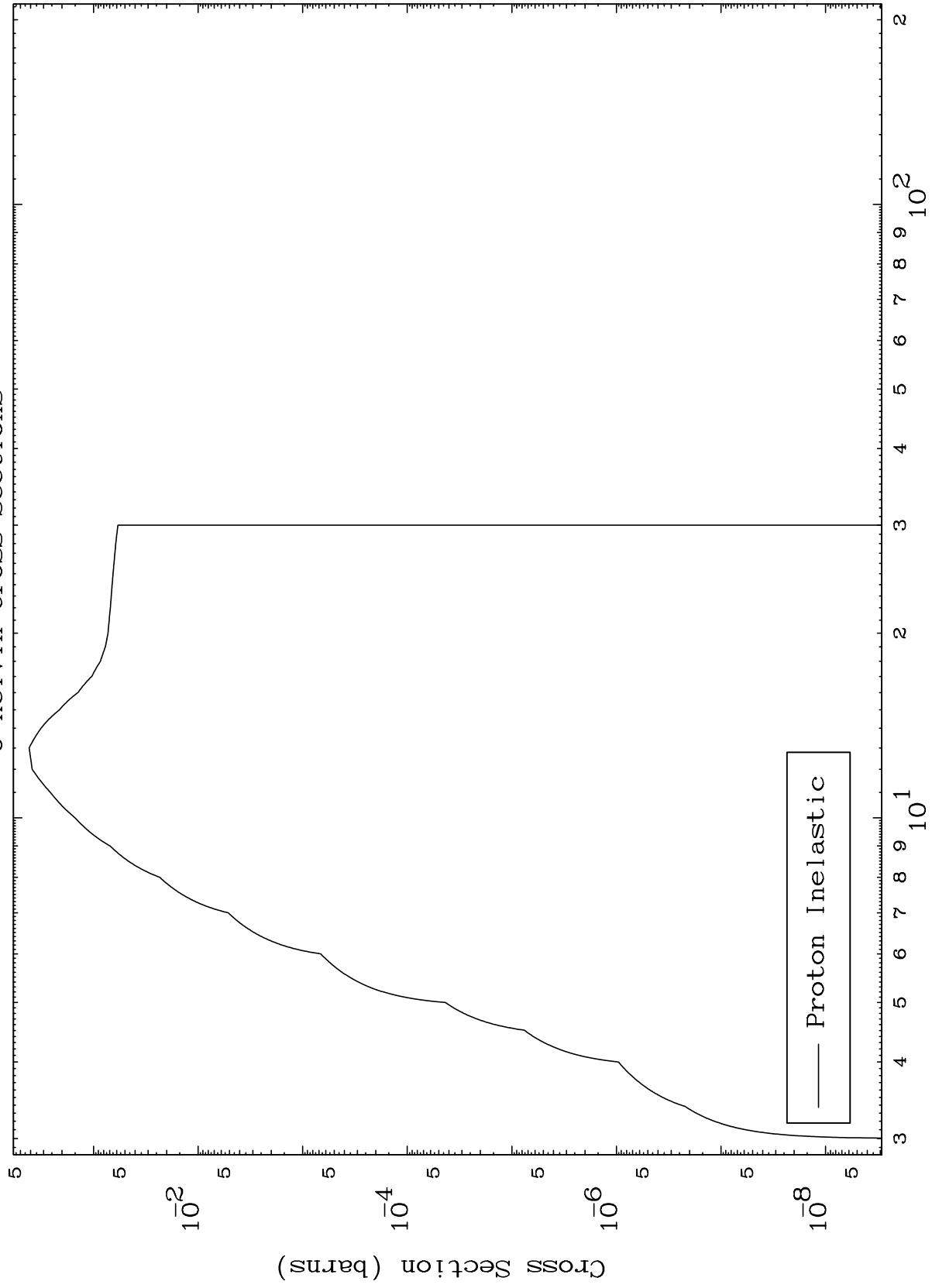
Incident Energy (MeV)

80-Hg-197

MAT 8028

(p,n') Level
0 Kelvin Cross Sections

80-Hg-197



6

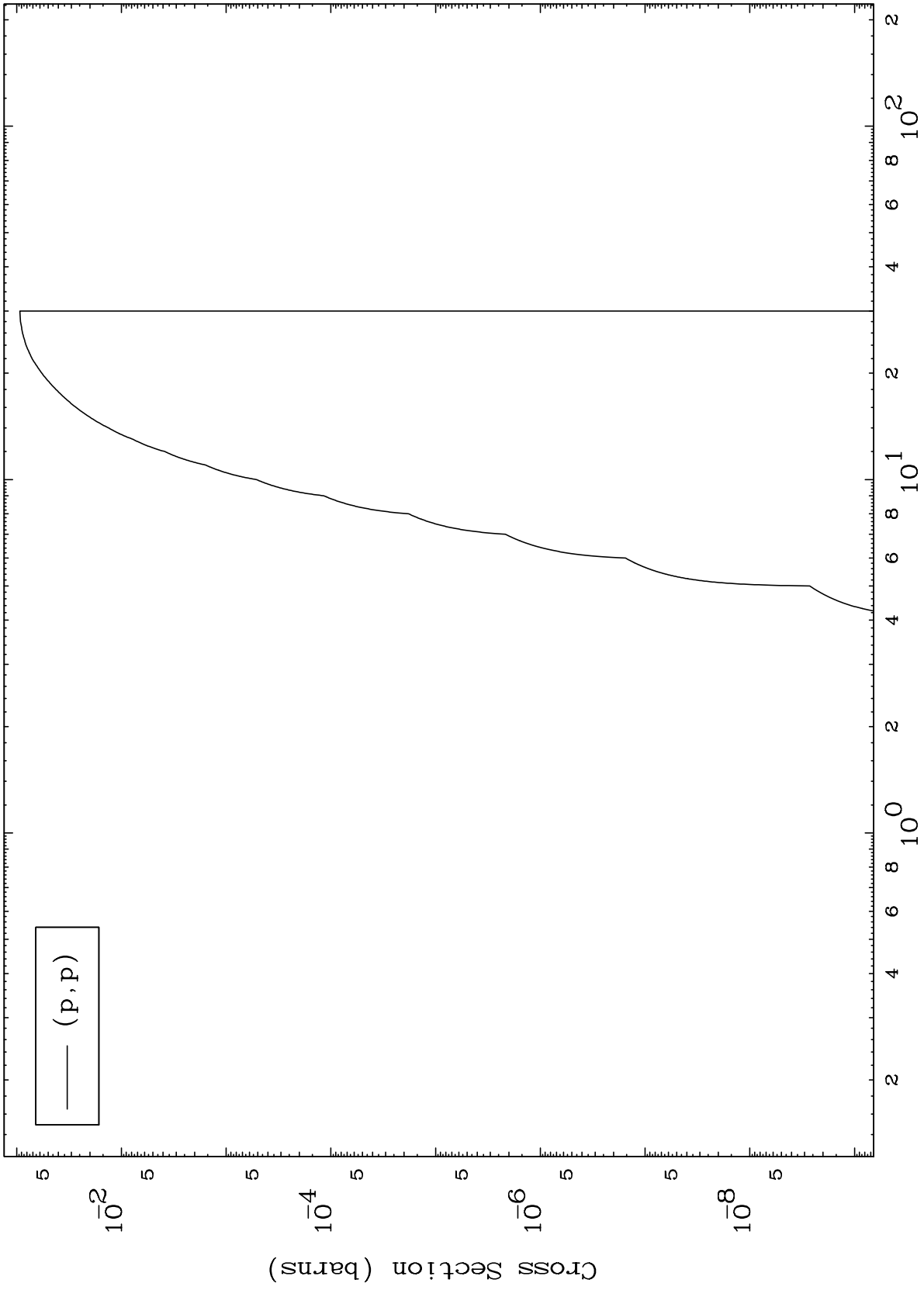
Incident Energy (MeV)

80-Hg-197

MAT 8028

(p,p) Levels
0 Kelvin Cross Sections

80-Hg-197



7

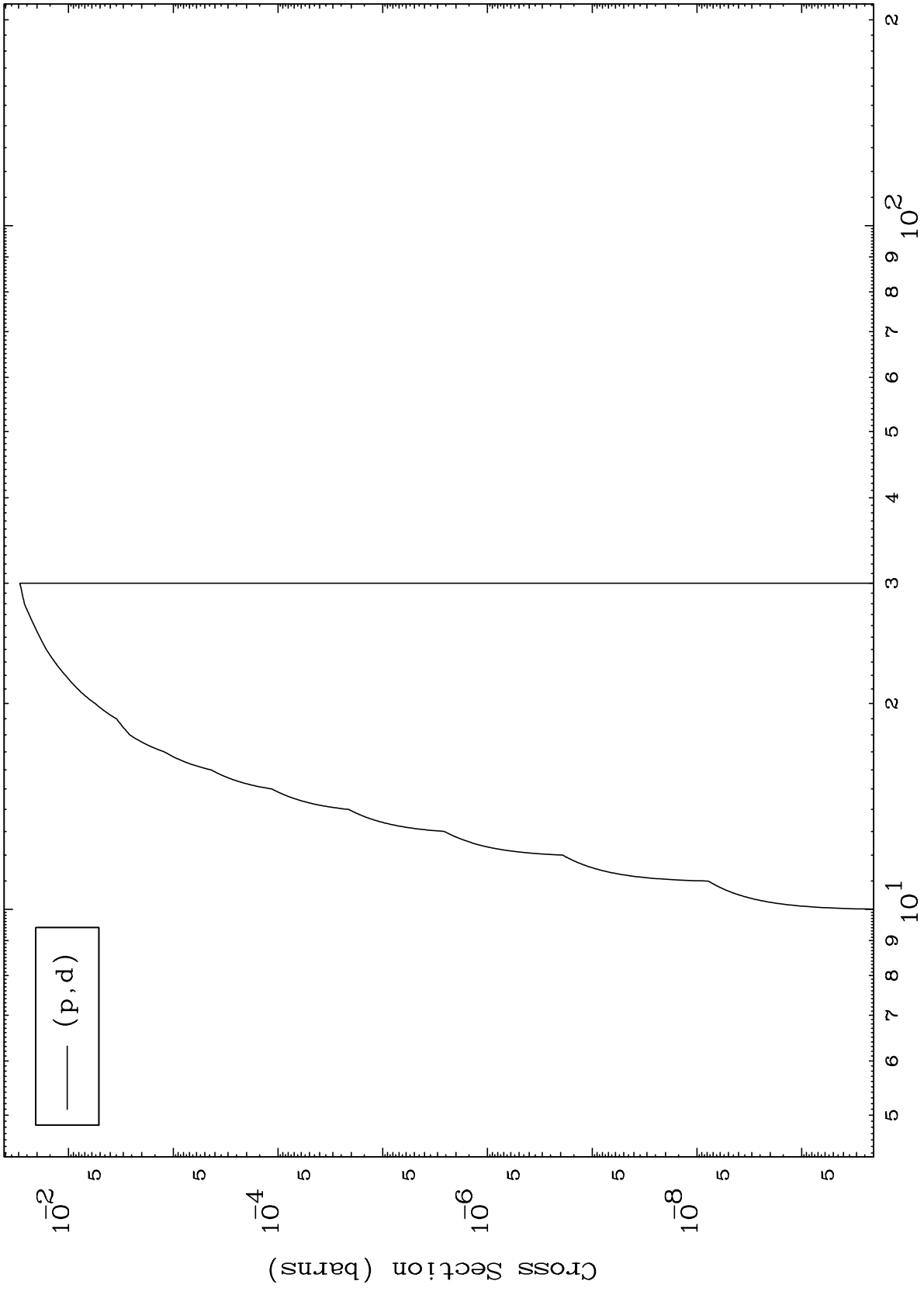
Incident Energy (MeV)

80-Hg-197

MAT 8028

(p,d) Levels
0 Kelvin Cross Sections

80-Hg-197



8

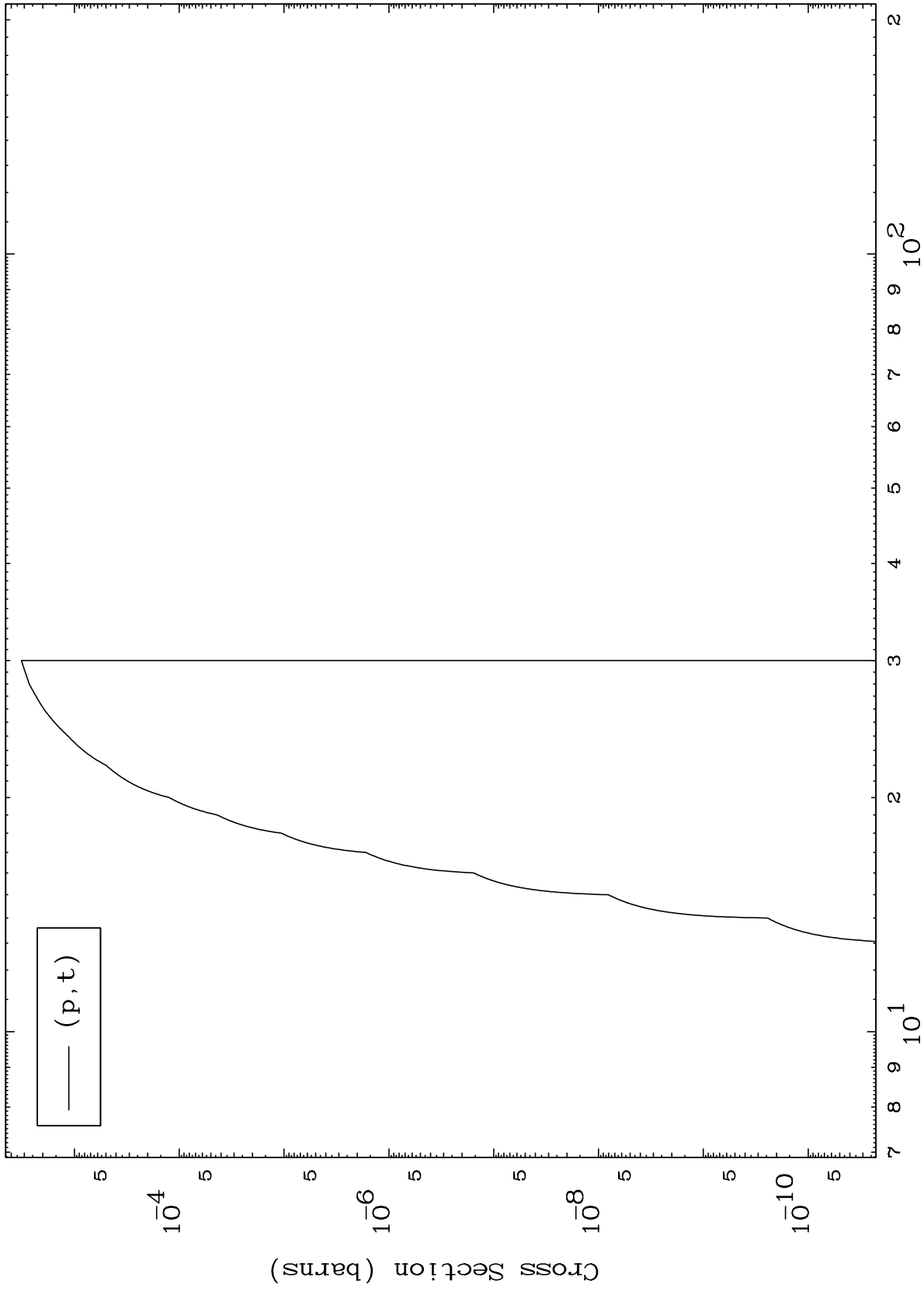
Incident Energy (MeV)

80-Hg-197

MAT 8028

(p,t) Levels
0 Kelvin Cross Sections

80-Hg-197



9

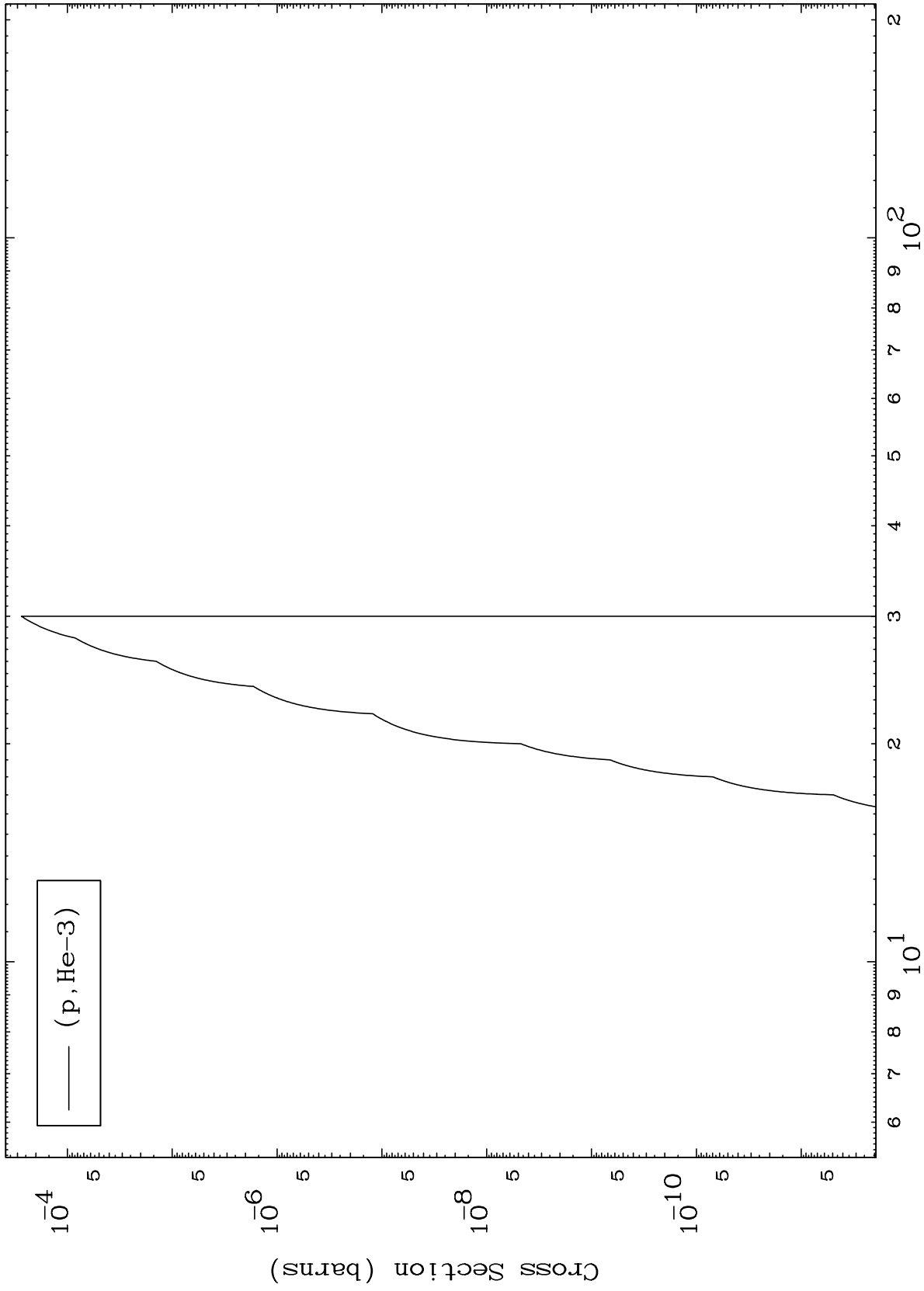
Incident Energy (MeV)

80-Hg-197

MAT 8028

(p,He3) Levels
0 Kelvin Cross Sections

80-Hg-197



10

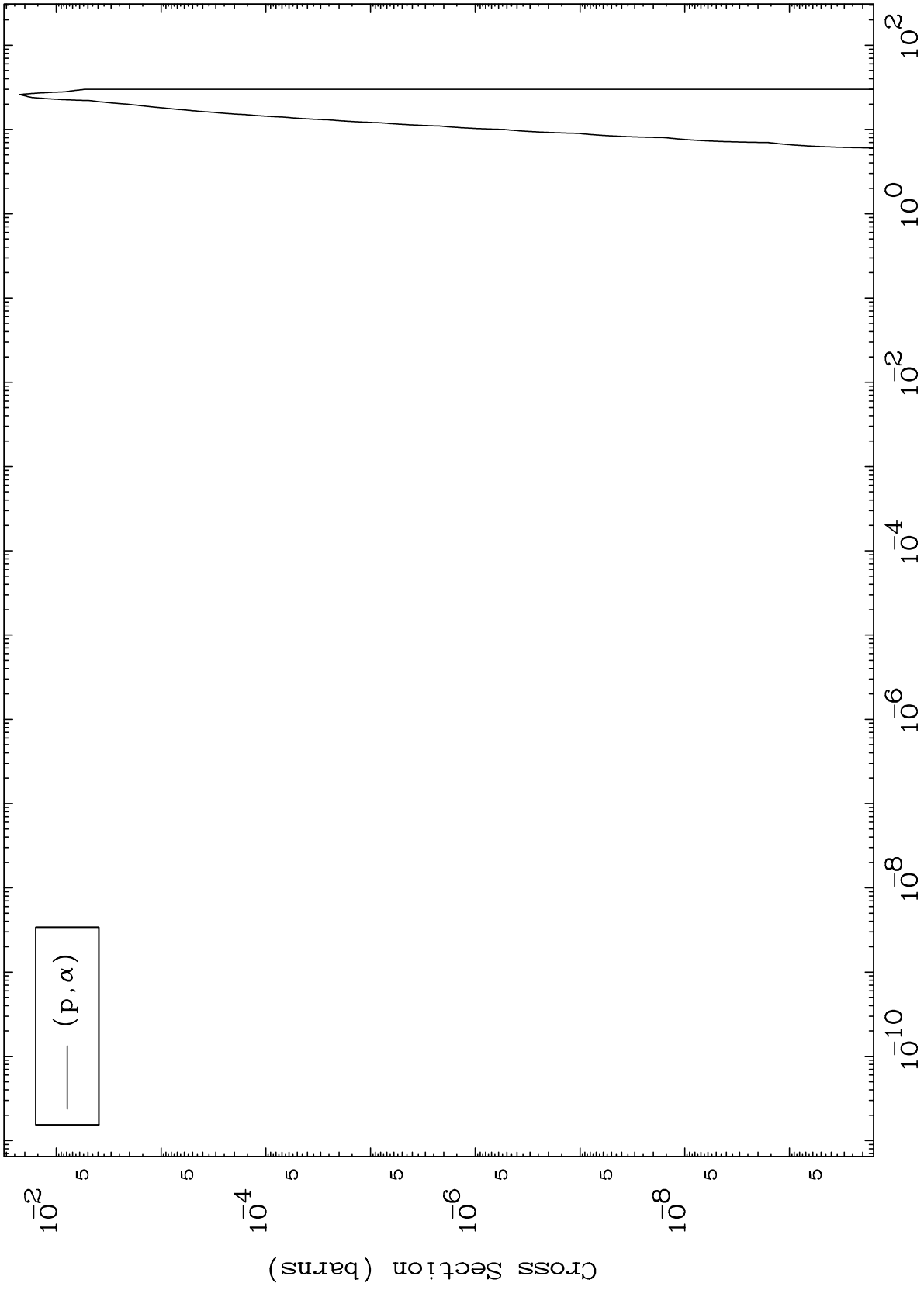
Incident Energy (MeV)

80-Hg-197

MAT 8028

(p,α) Levels
0 Kelvin Cross Sections

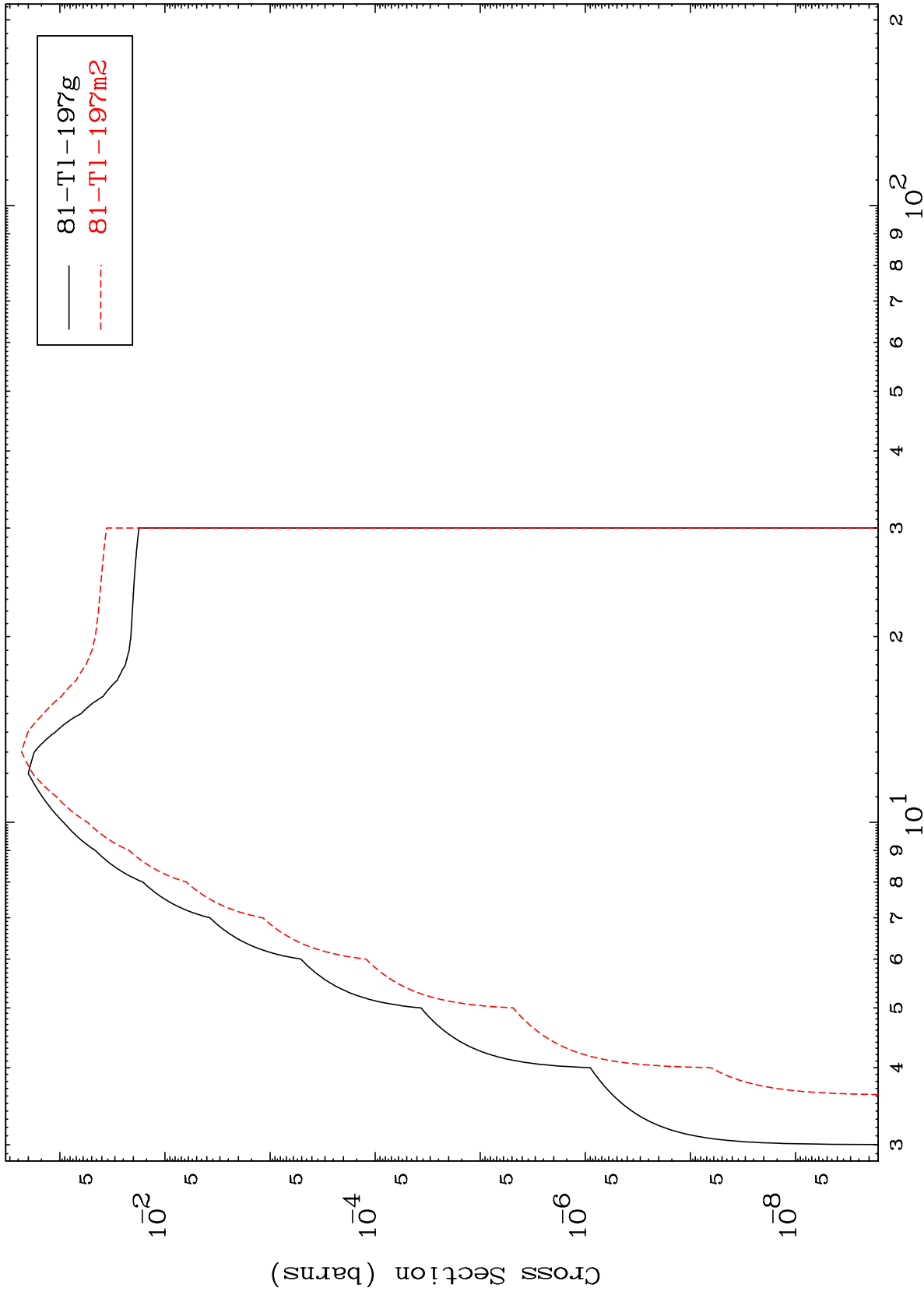
80-Hg-197



MAT 8028

Proton Inelastic Radionuclide Production Cross Section

80-Hg-197



12

Incident Energy (MeV)

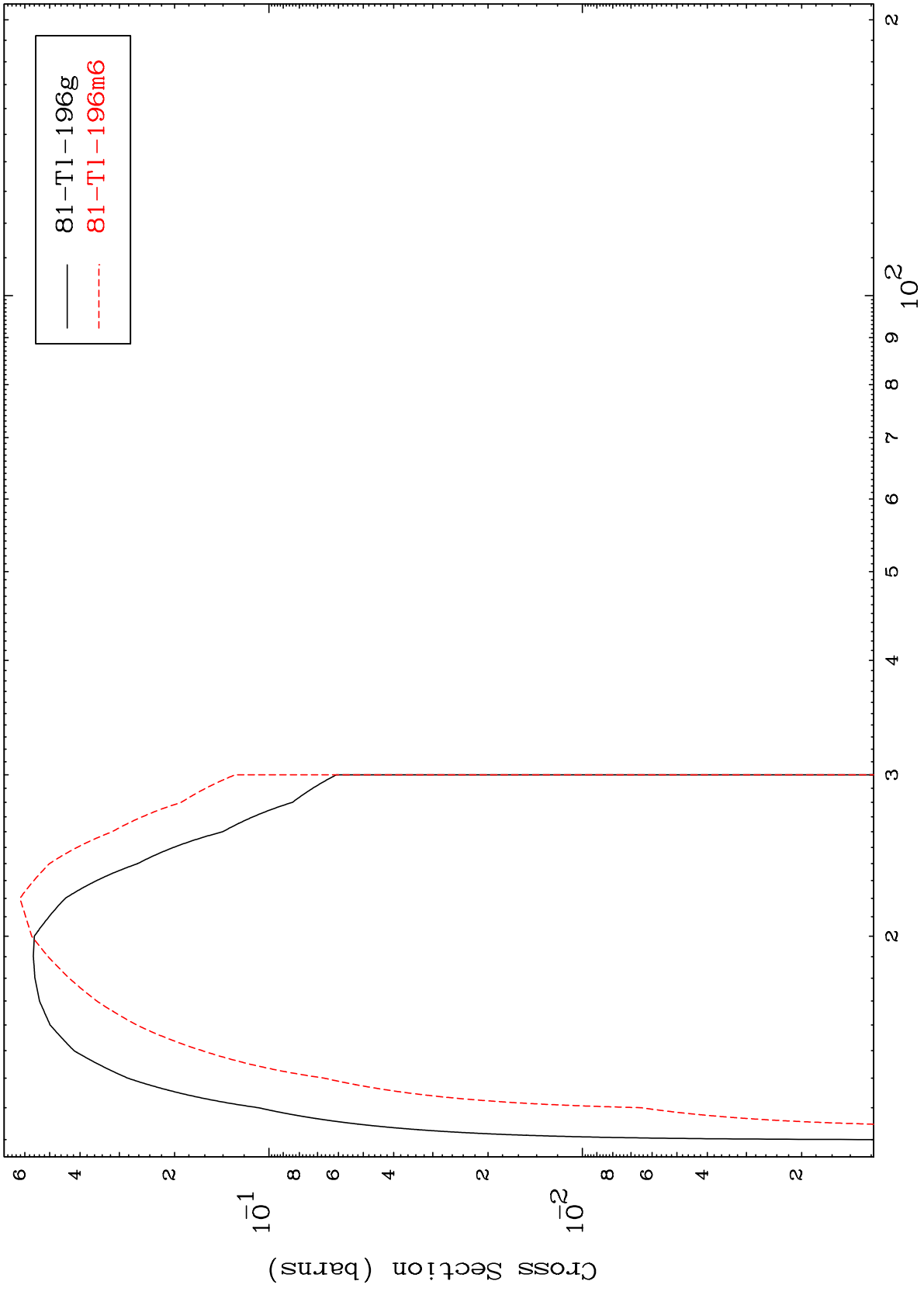
80-Hg-197

MAT 8028

(p,2n)

80-Hg-197

Radionuclide Production Cross Section



13

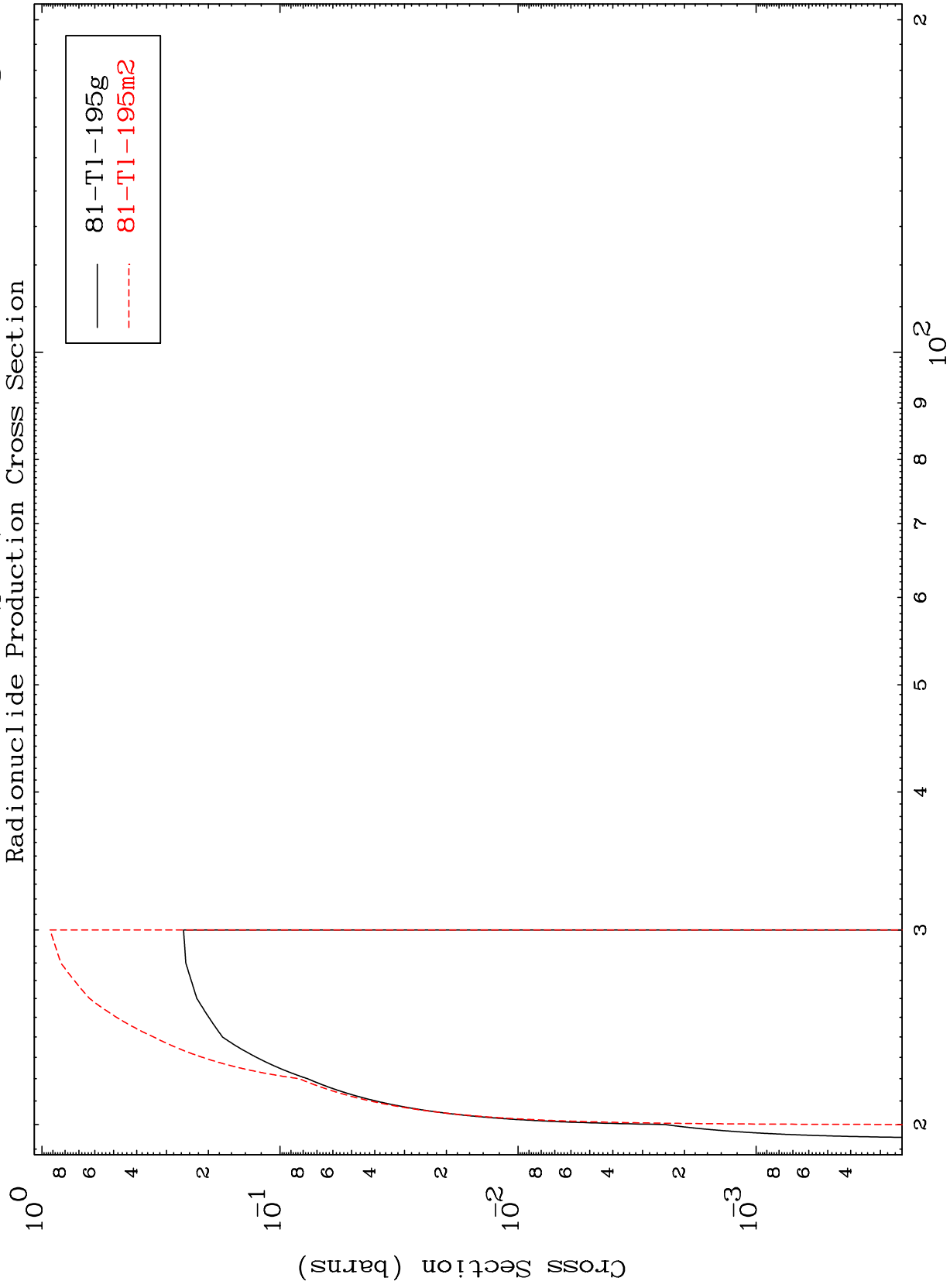
Incident Energy (MeV)

80-Hg-197

MAT 8028

80-Hg-197

(p,3n)
Radionuclide Production Cross Section



14

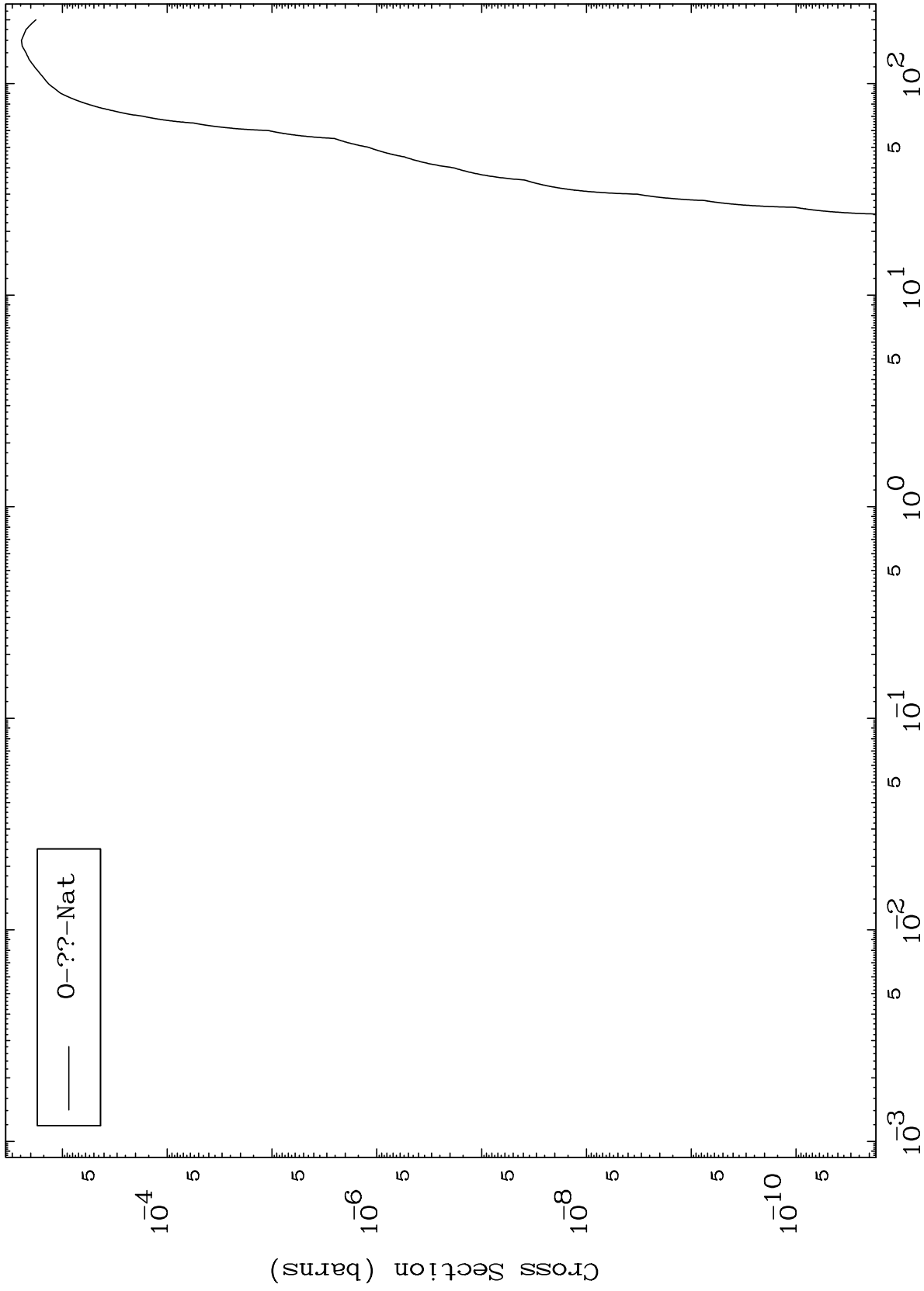
Incident Energy (MeV)

80-Hg-197

MAT 8028

Proton Fission
Radionuclide Production Cross Section

80-Hg-197



15

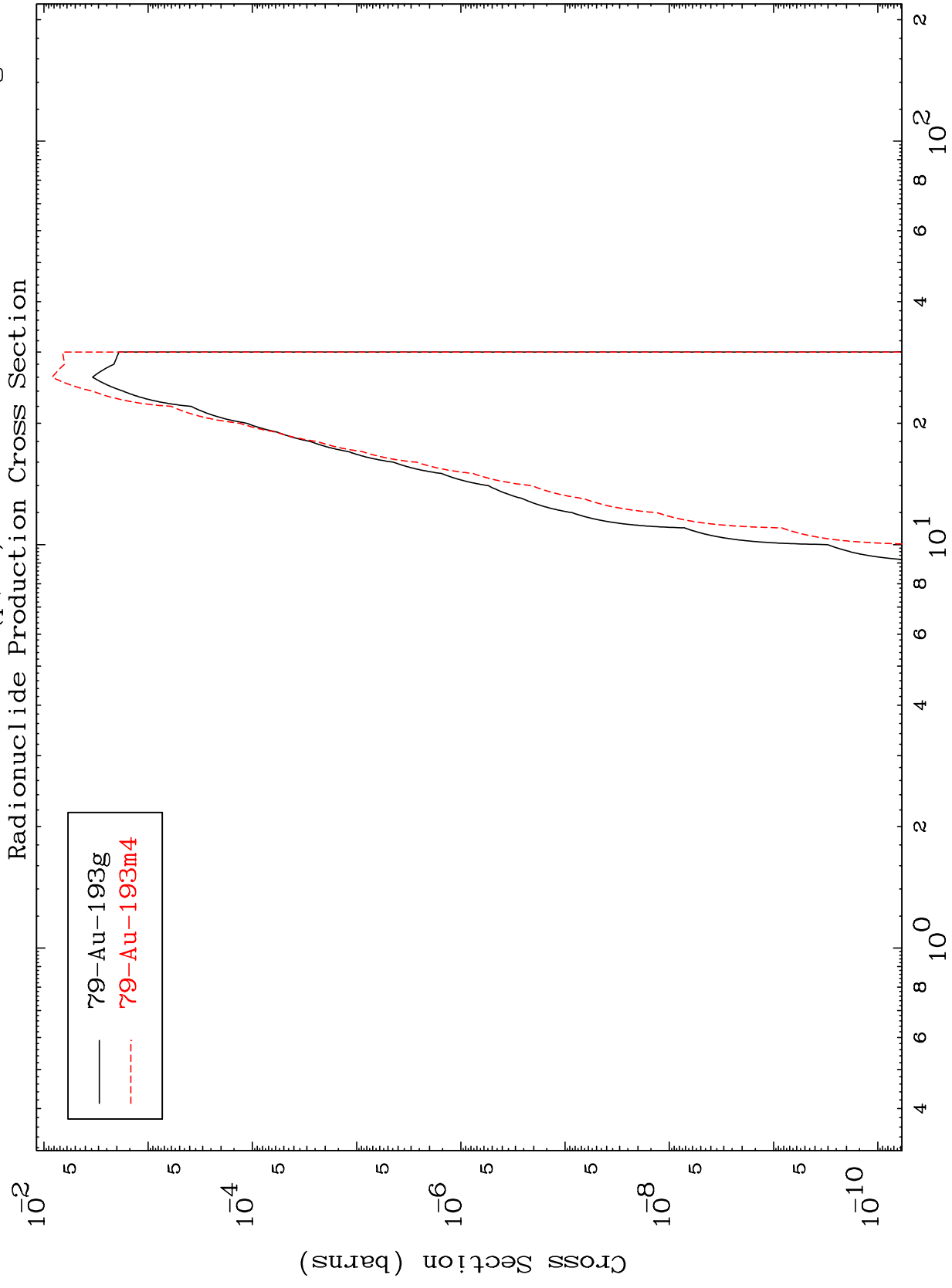
Incident Energy (MeV)

80-Hg-197

MAT 8028

(p,n') α

80-Hg-197



16

Incident Energy (MeV)

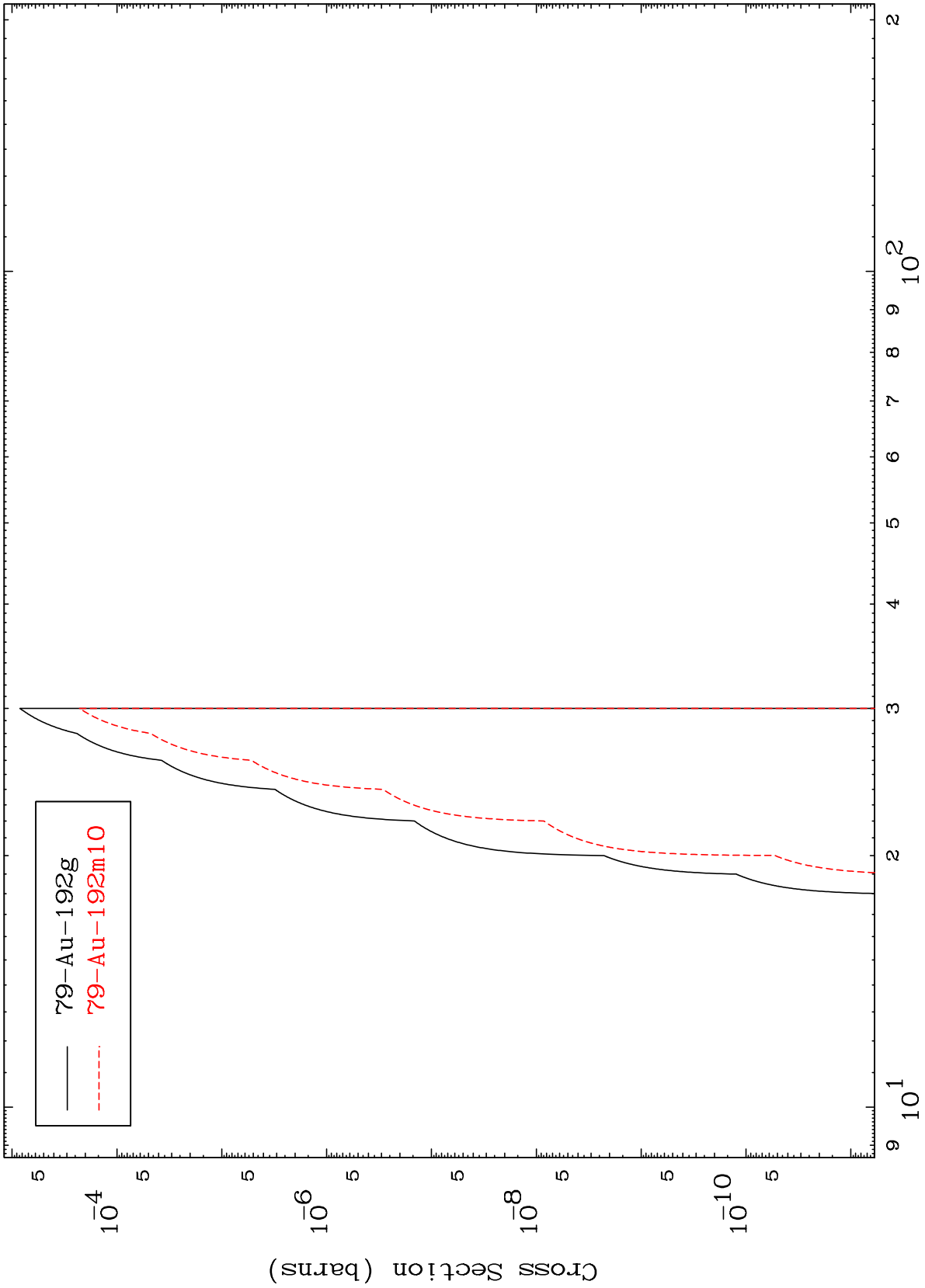
80-Hg-197

MAT 8028

(p,2n) α

80-Hg-197

Radionuclide Production Cross Section



17

Incident Energy (MeV)

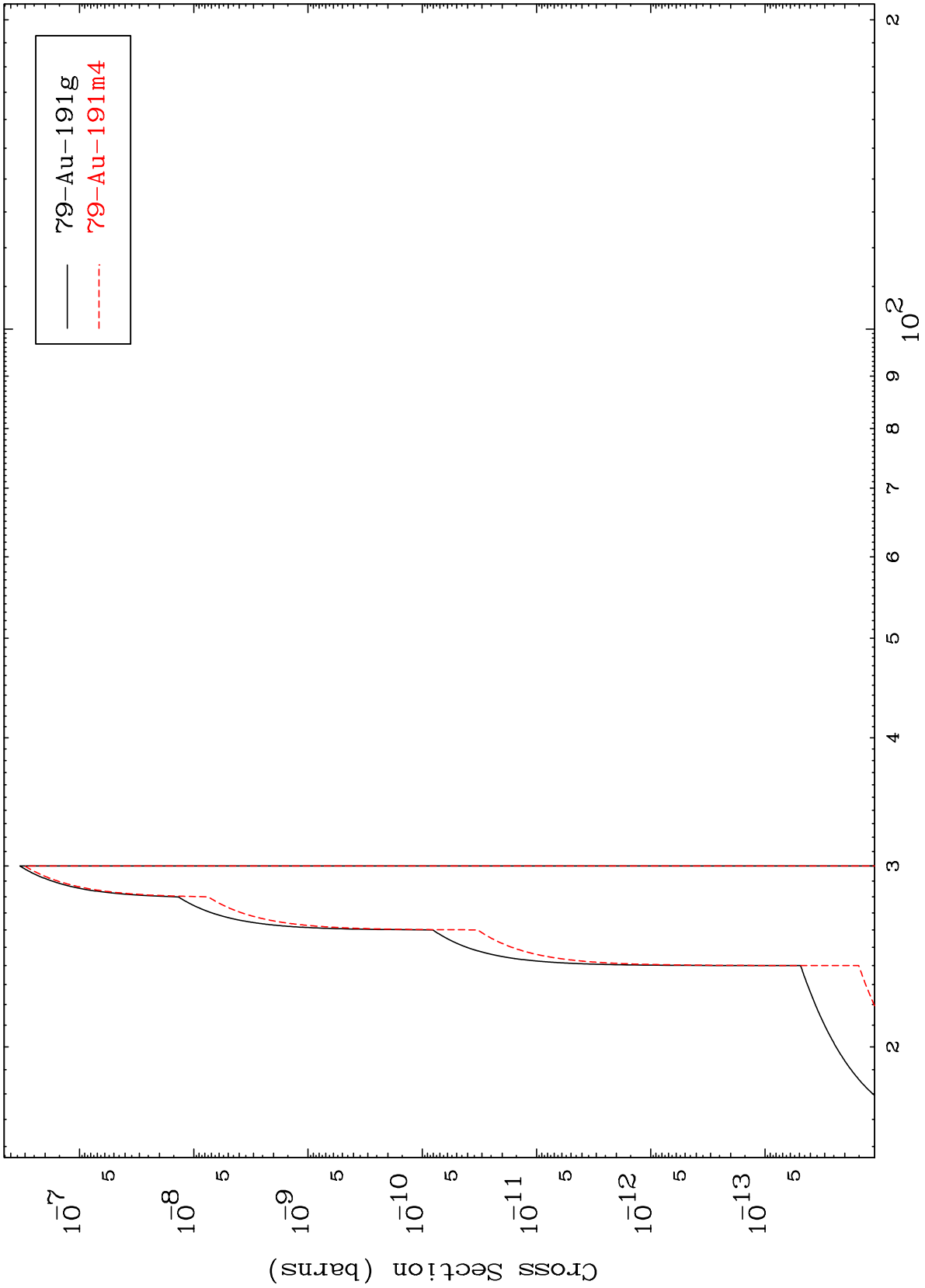
80-Hg-197

MAT 8028

(p,3n) α

80-Hg-197

Radionuclide Production Cross Section



18

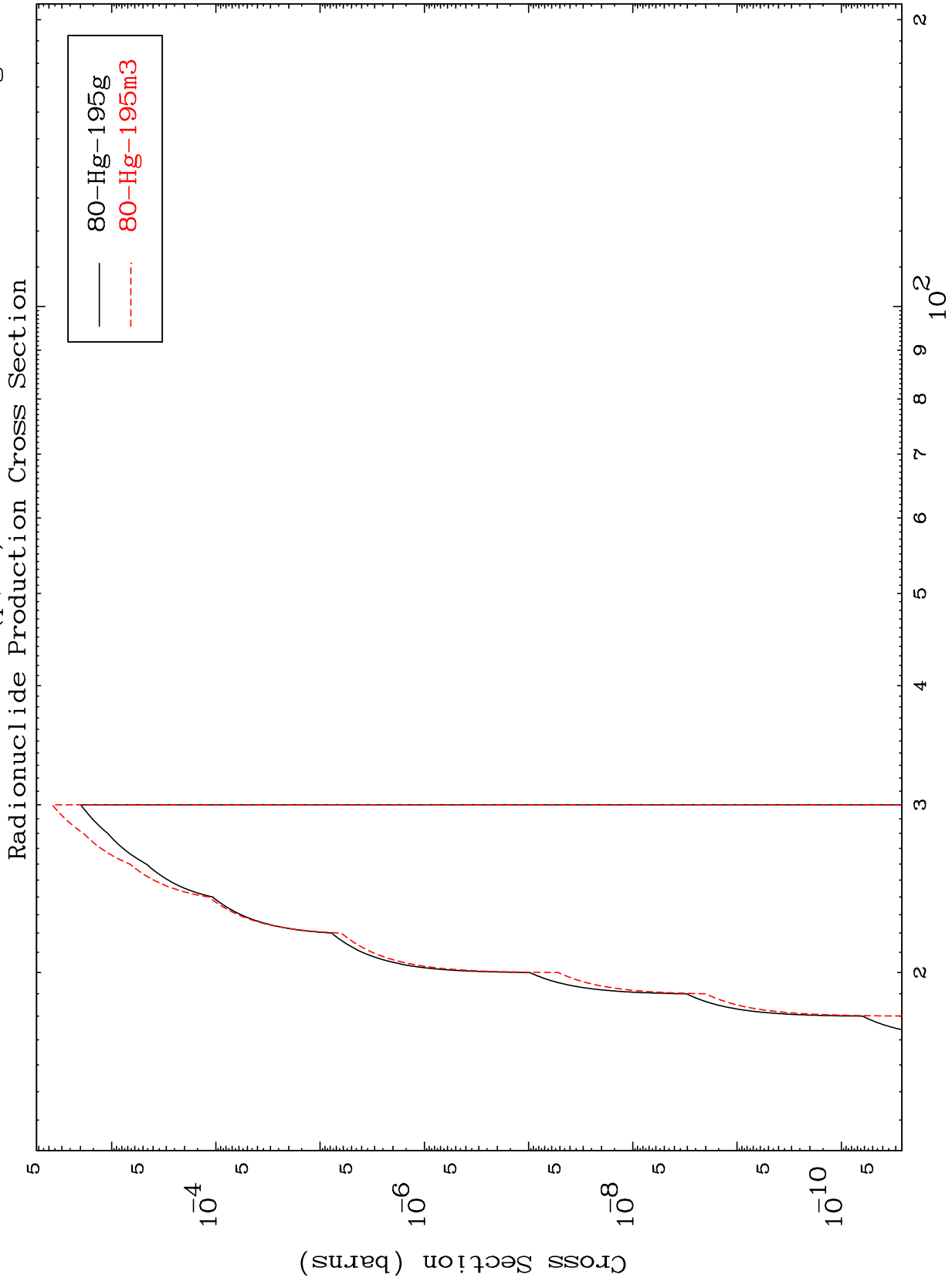
Incident Energy (MeV)

80-Hg-197

MAT 8028

(p,n') d

80-Hg-197

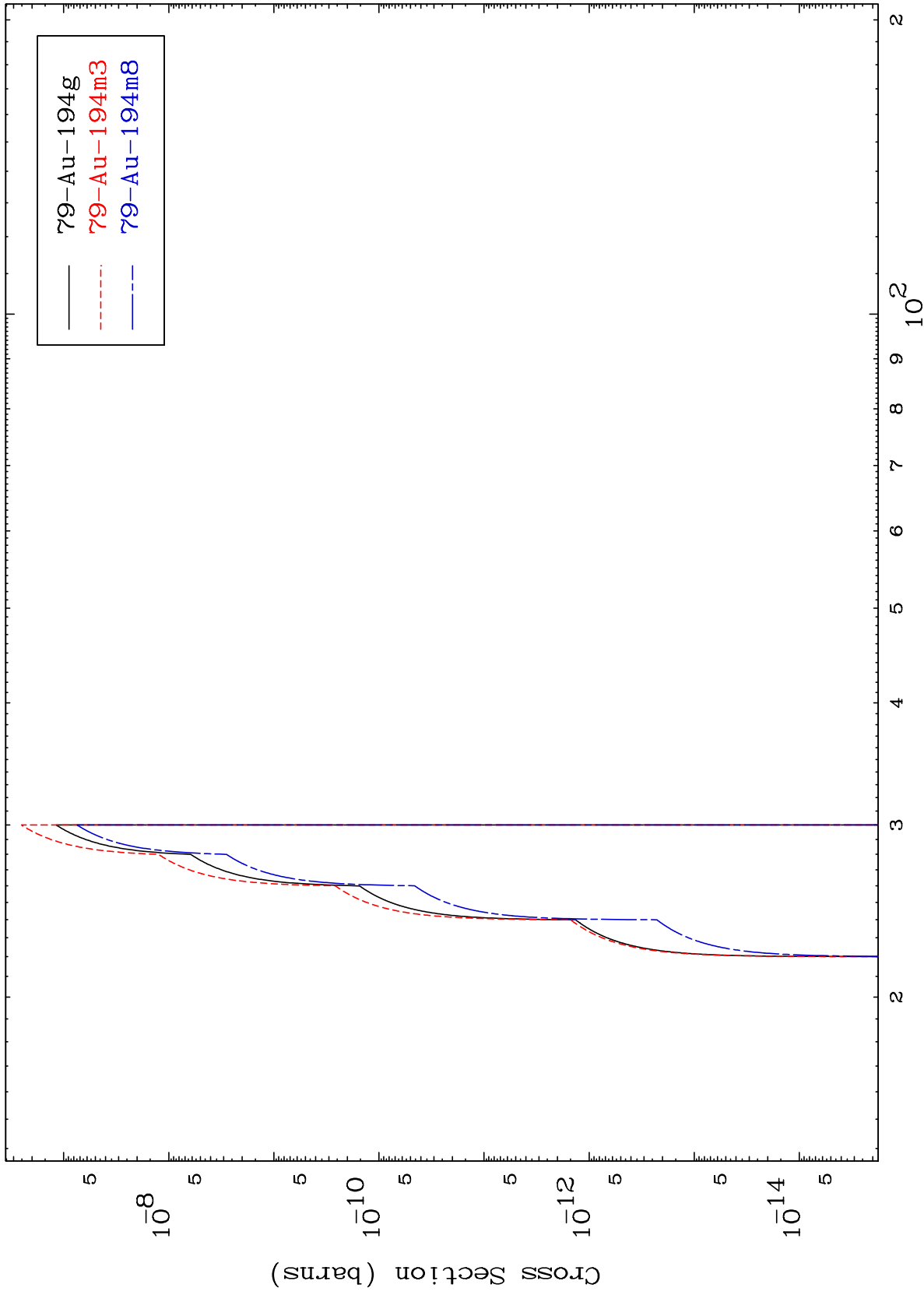


MAT 8028

(p, n') He-3

80-Hg-197

Radionuclide Production Cross Section



20

Incident Energy (MeV)

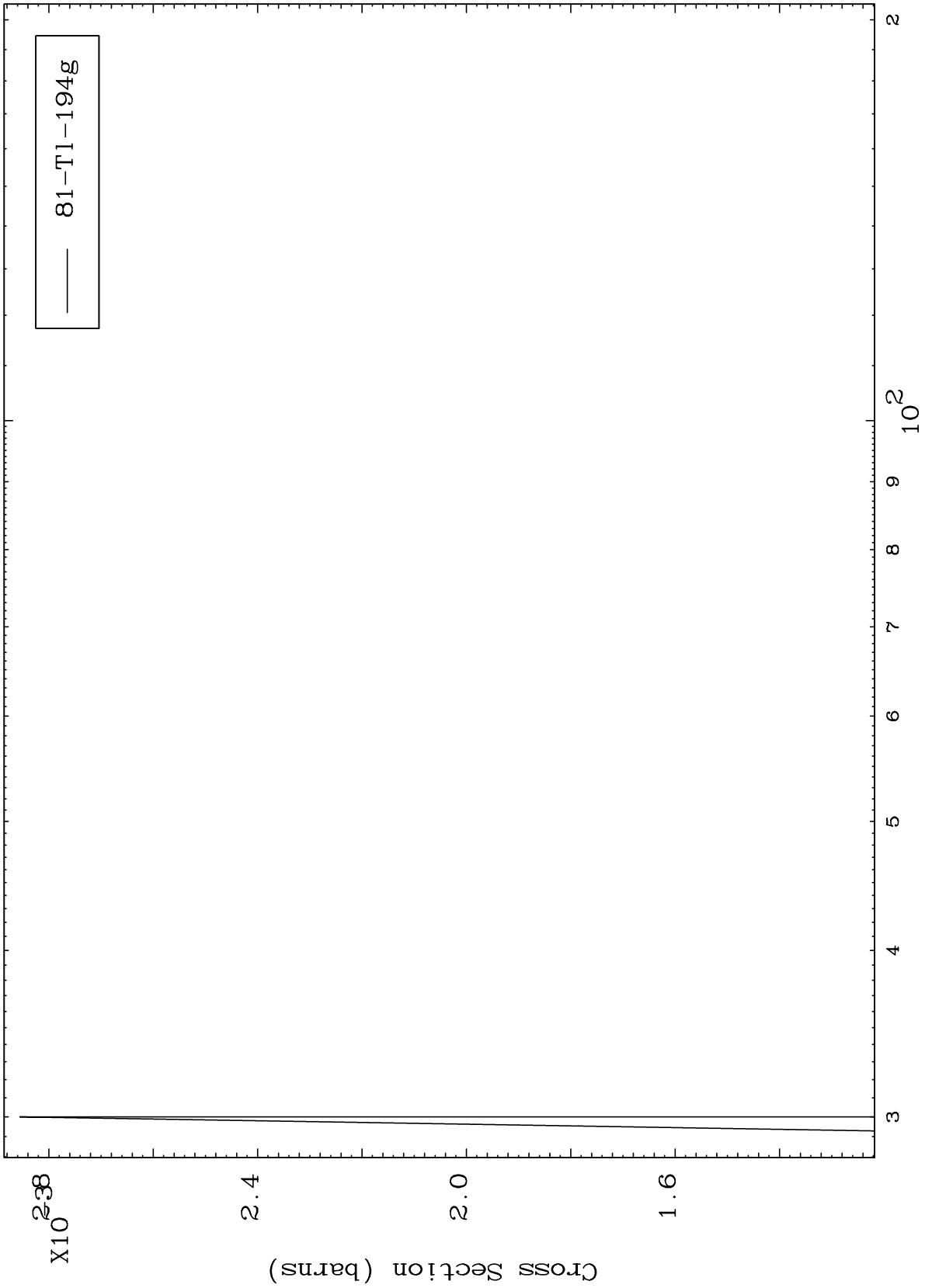
80-Hg-197

MAT 8028

(p,4n)

80-Hg-197

Radionuclide Production Cross Section



21

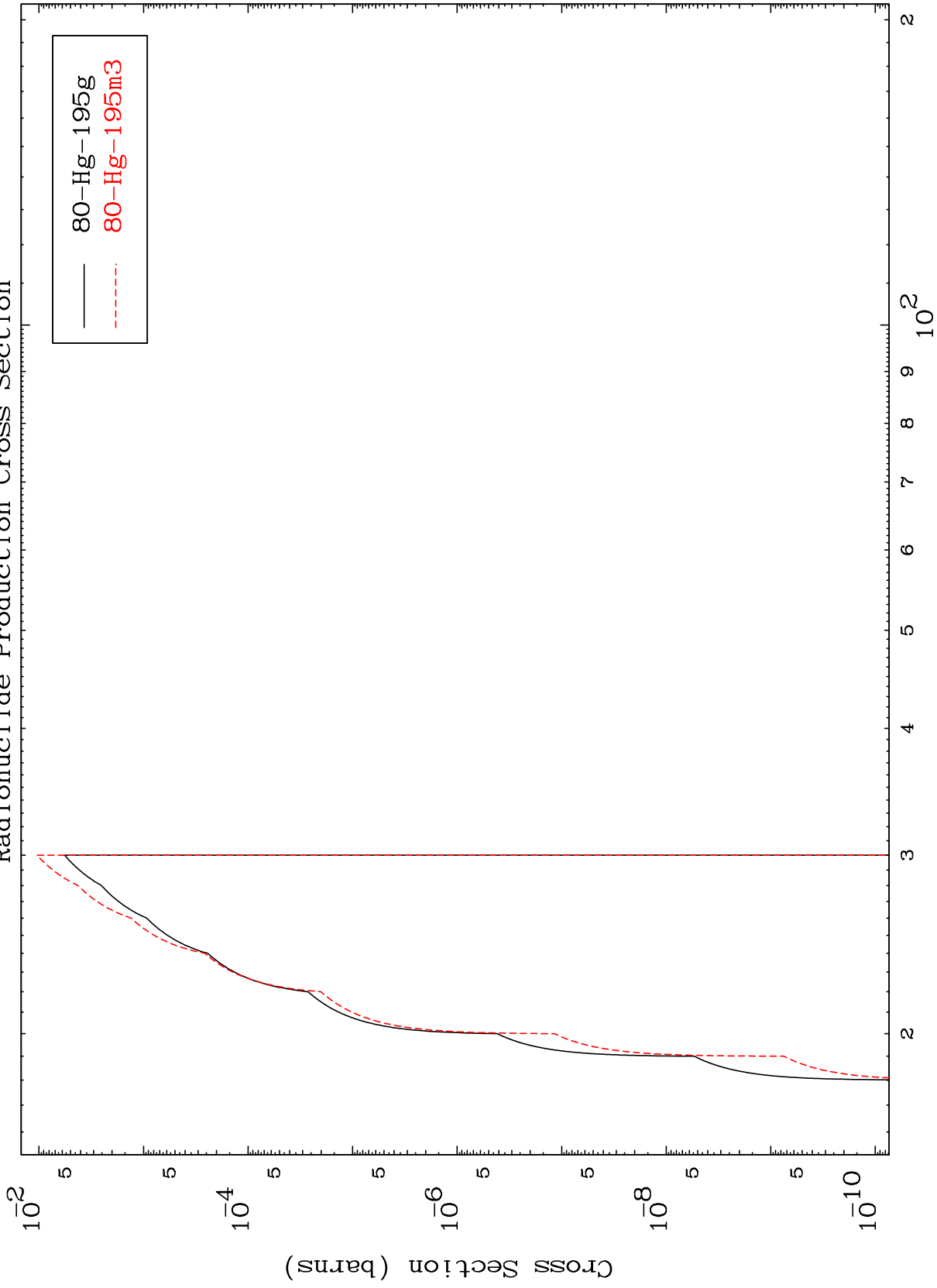
Incident Energy (MeV)

80-Hg-197

MAT 8028

80-Hg-197

(p,2n) p
Radionuclide Production Cross Section



22

80-Hg-197

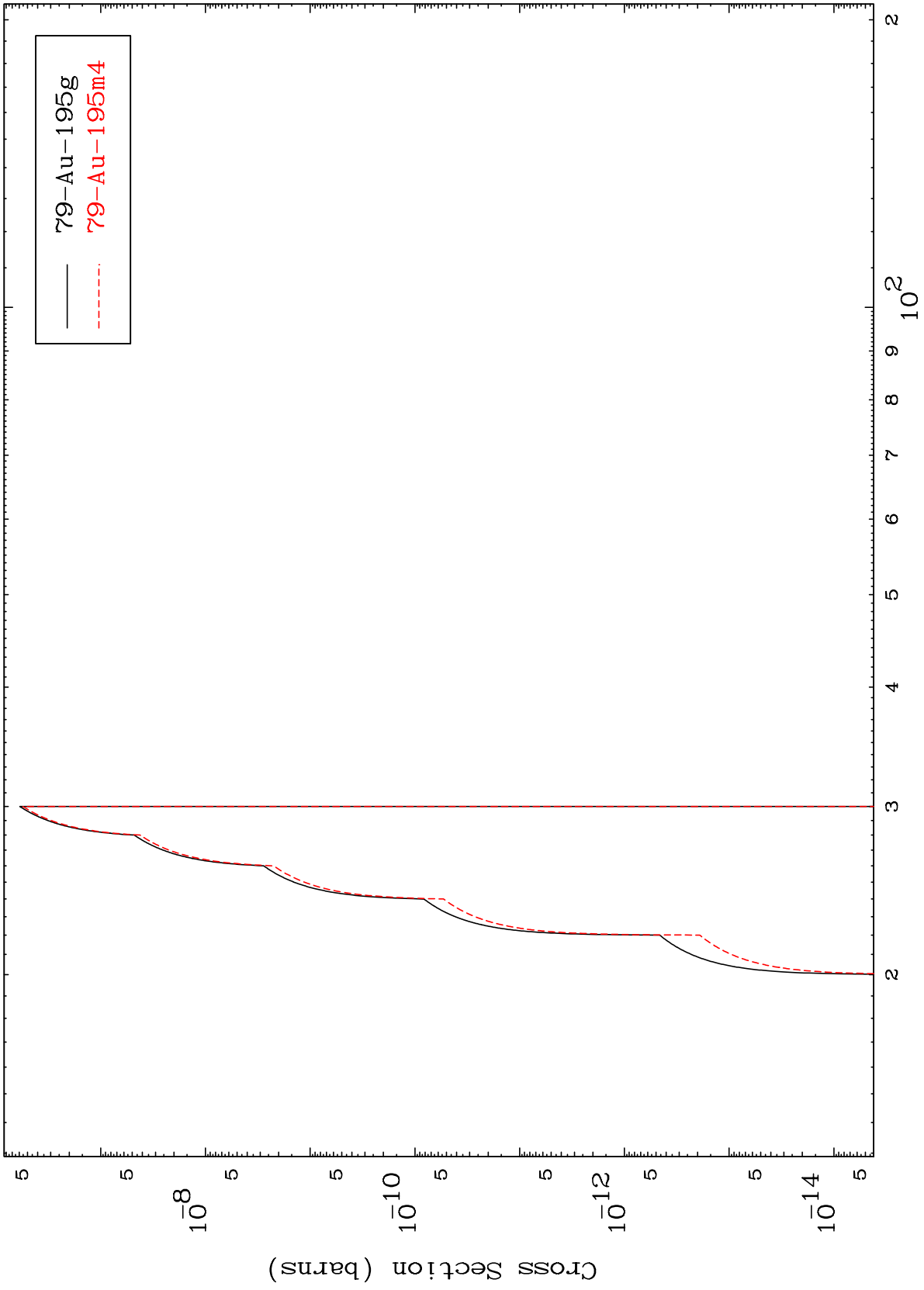
Incident Energy (MeV)

MAT 8028

(p,2n) p

80-Hg-197

Radionuclide Production Cross Section



23

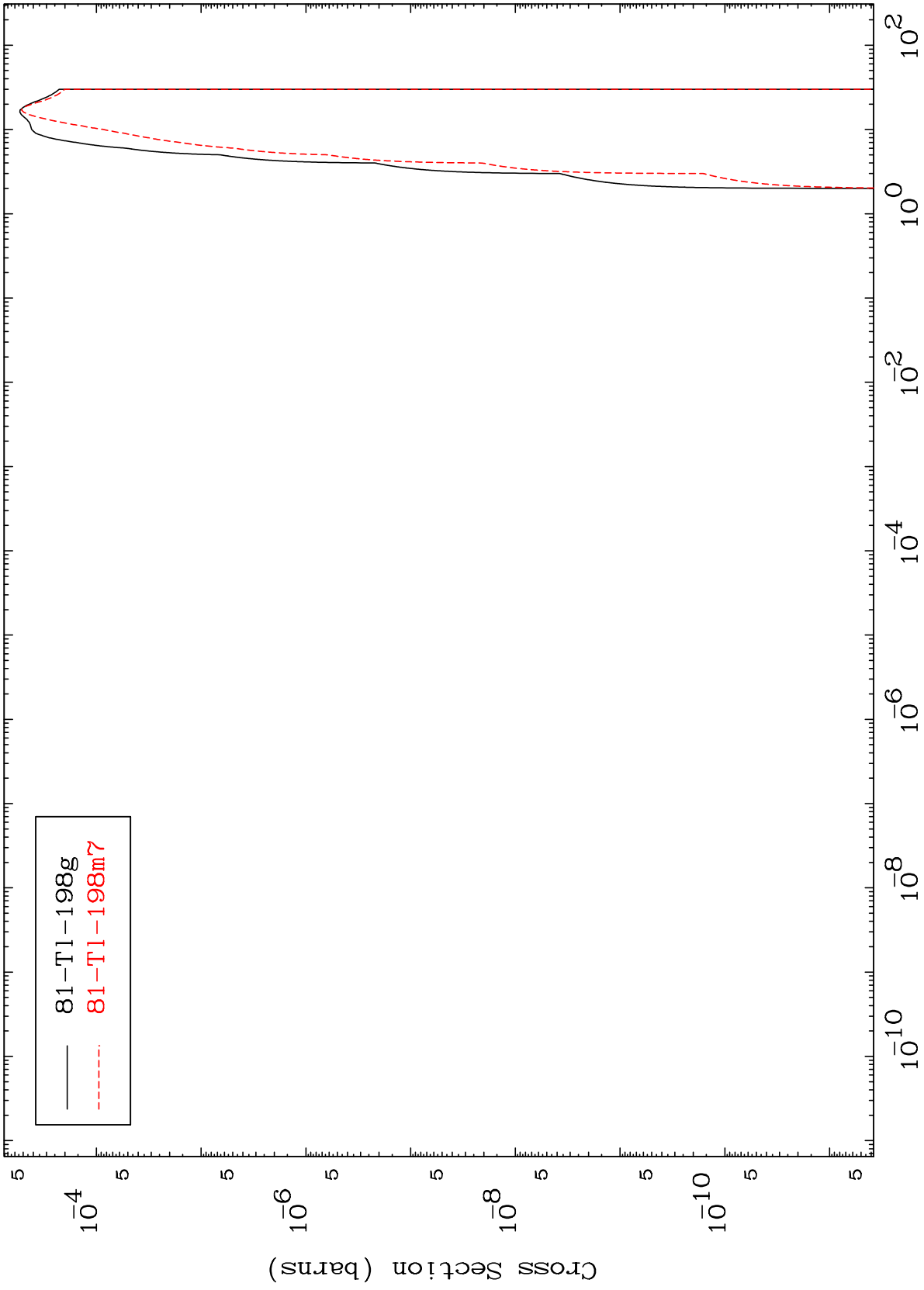
Incident Energy (MeV)

80-Hg-197

MAT 8028

Radionuclide Production Cross Section
(p,γ)

80-Hg-197

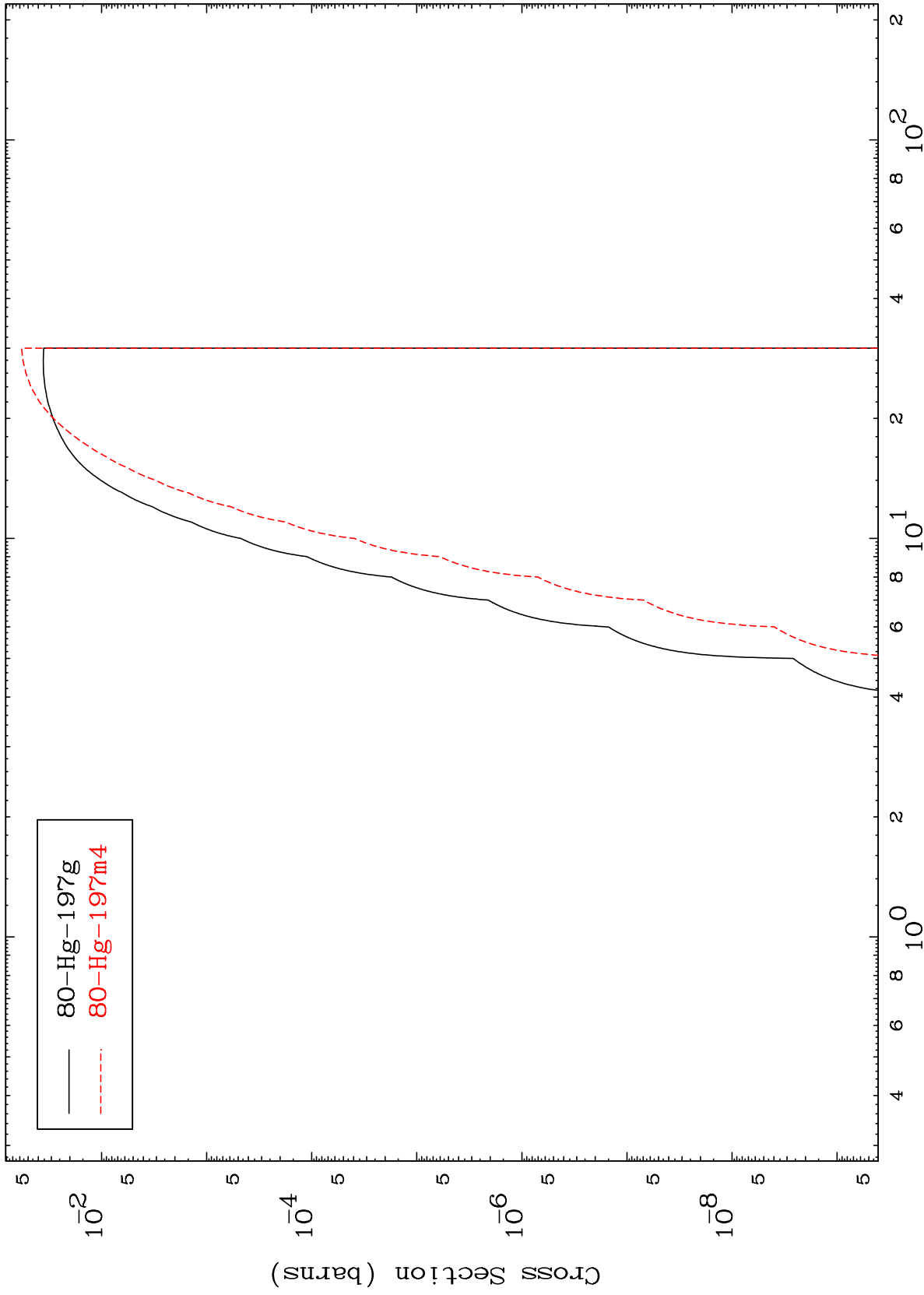


80-Hg-197

MAT 8028

80-Hg-197

Radionuclide Production Cross Section (p,p)



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

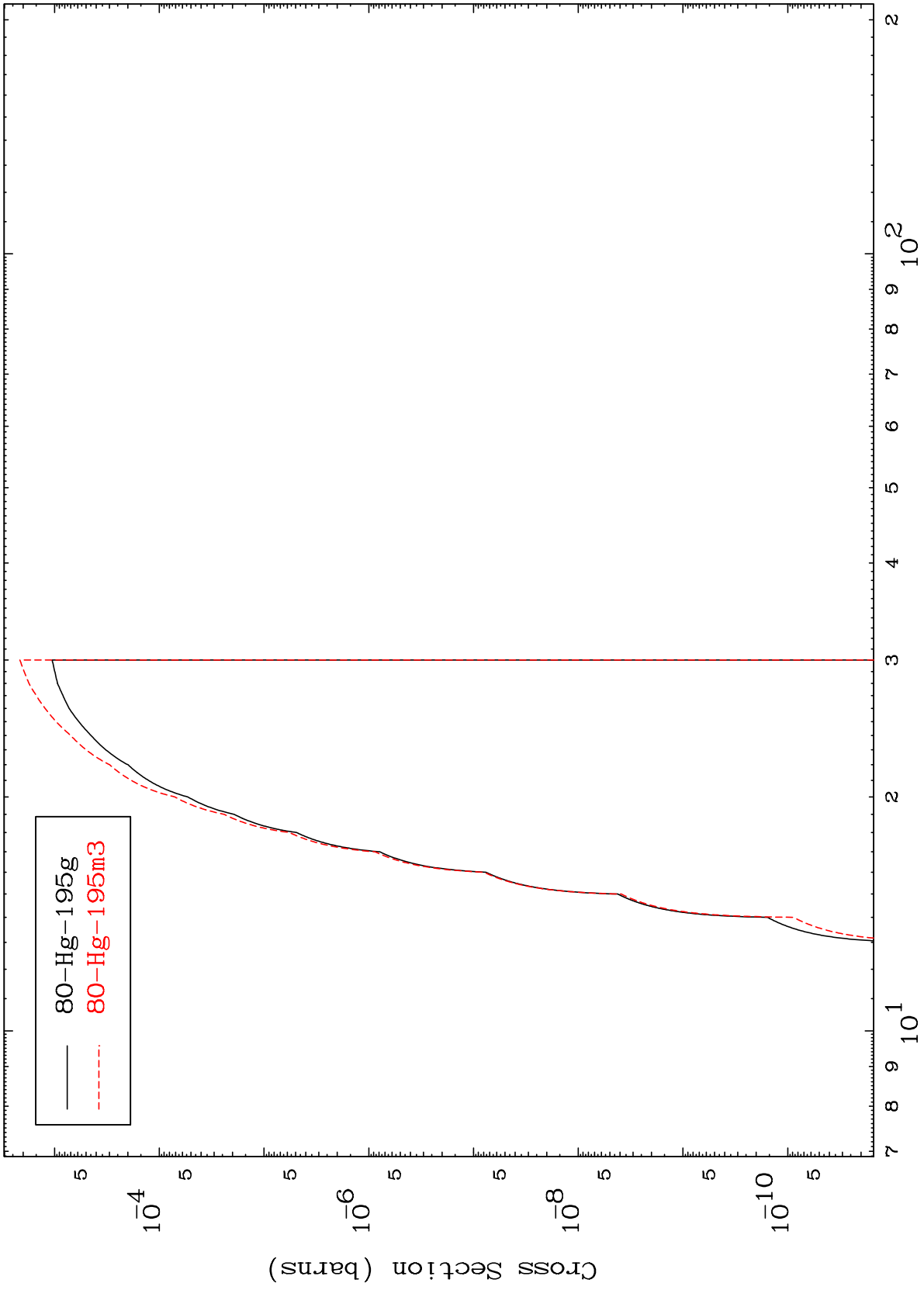
25

80-Hg-197

MAT 8028

80-Hg-197

Radionuclide Production Cross Section
(p, t)



26

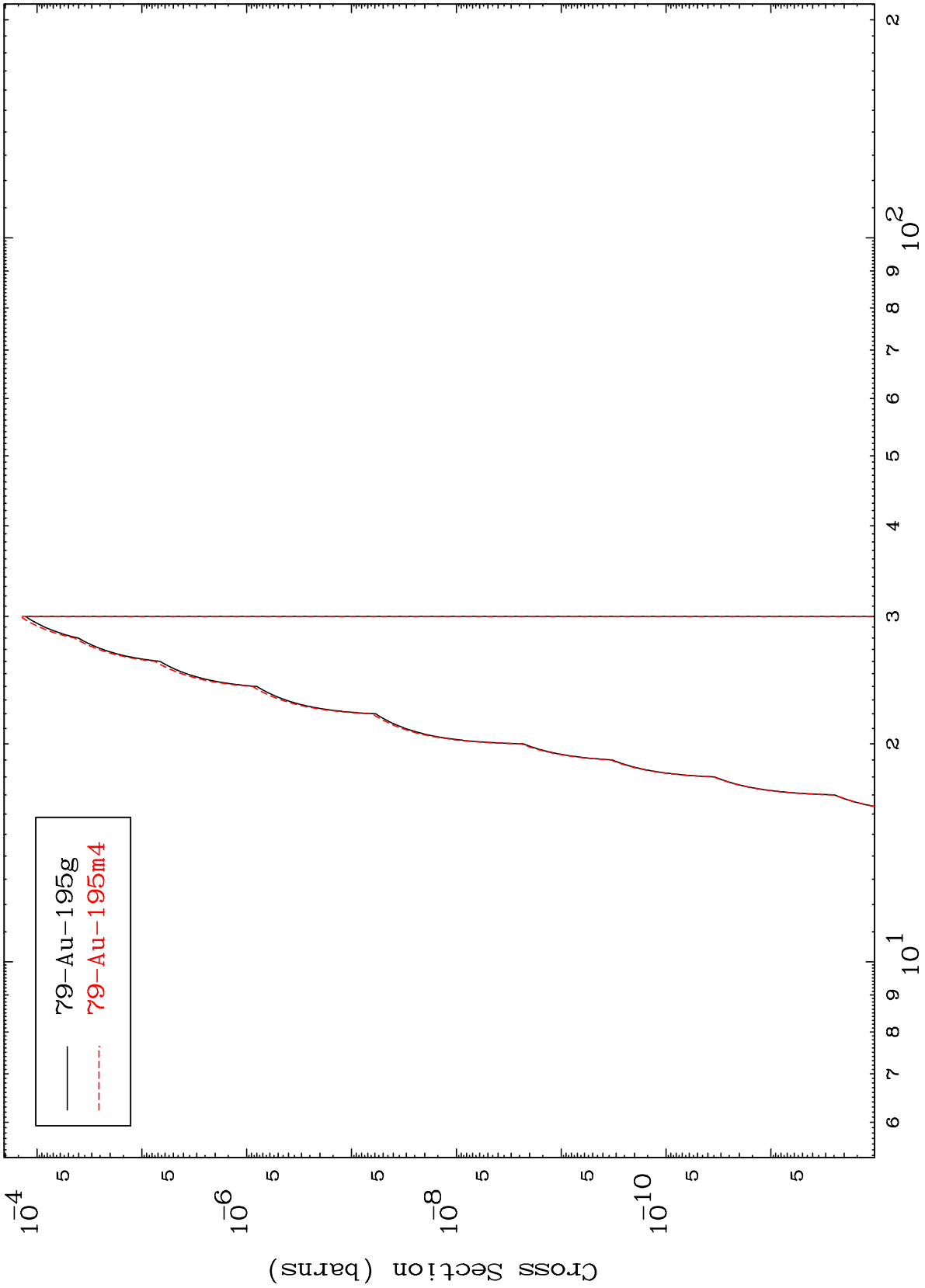
80-Hg-197

MAT 8028

(p,He-3)

80-Hg-197

Radionuclide Production Cross Section



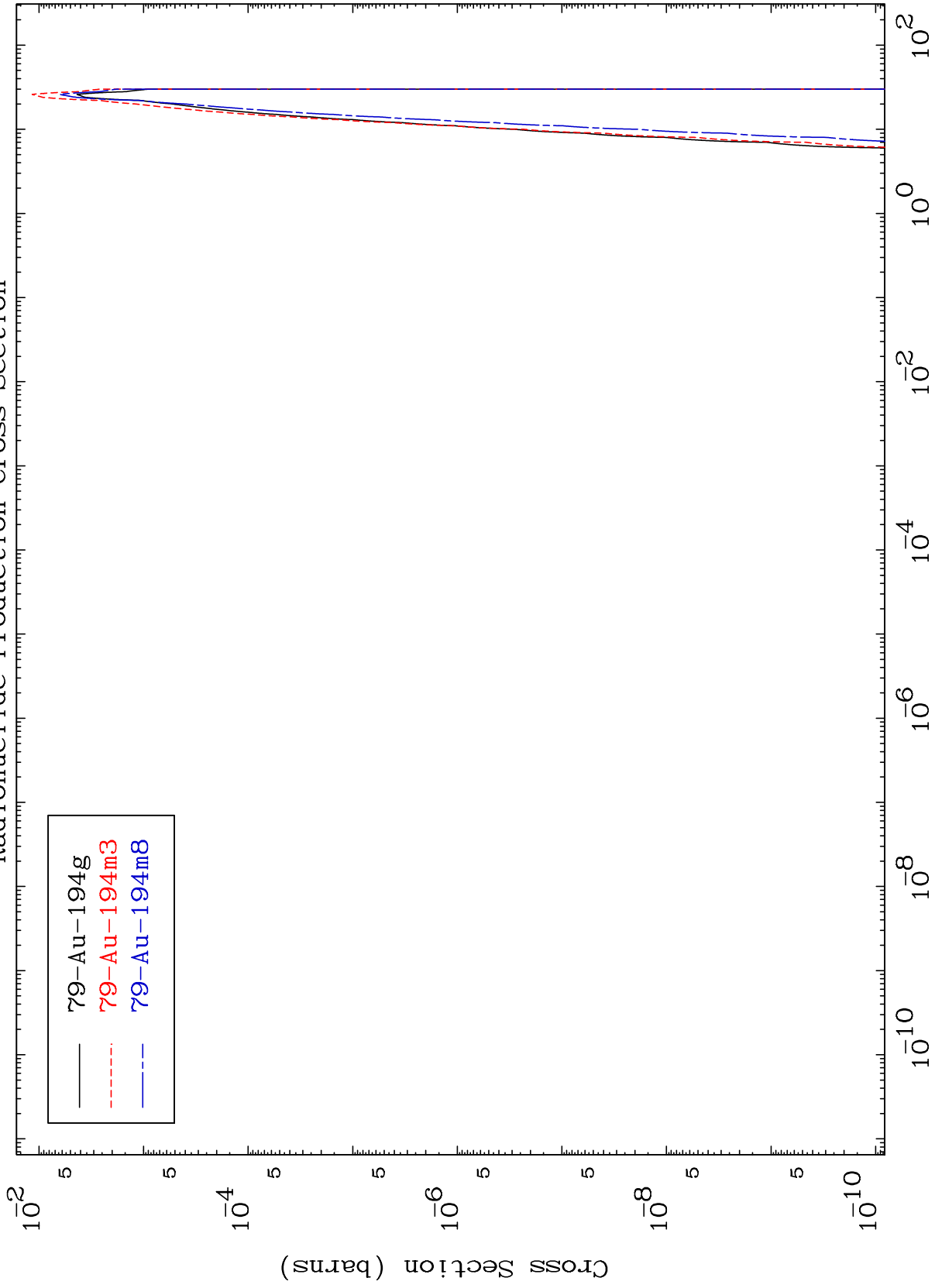
27

80-Hg-197

MAT 8028

Radionuclide Production Cross Section
(p, α)

80-Hg-197



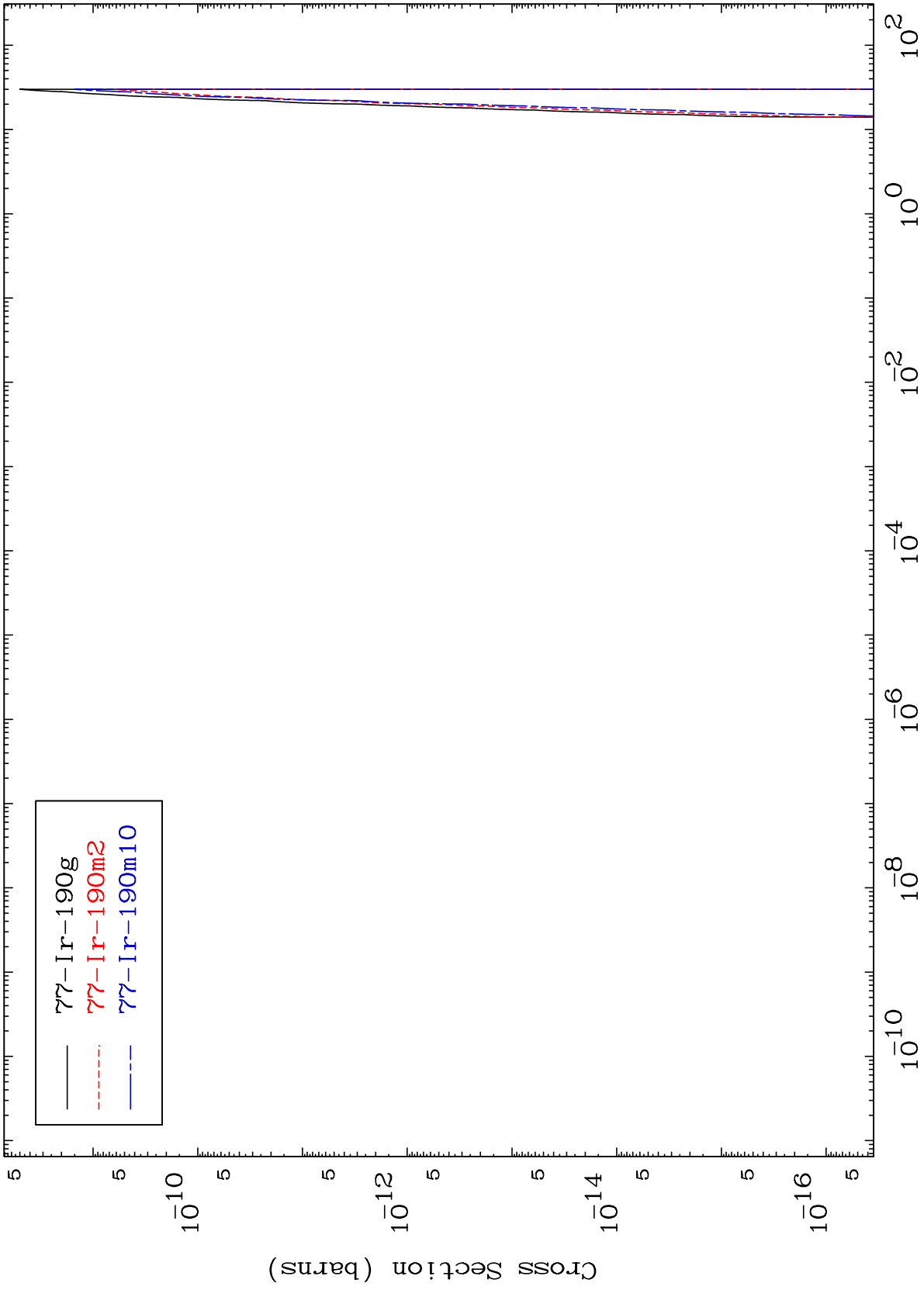
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80-Hg-197

MAT 8028

Radionuclide Production Cross Section
(p,2α)

80-Hg-197



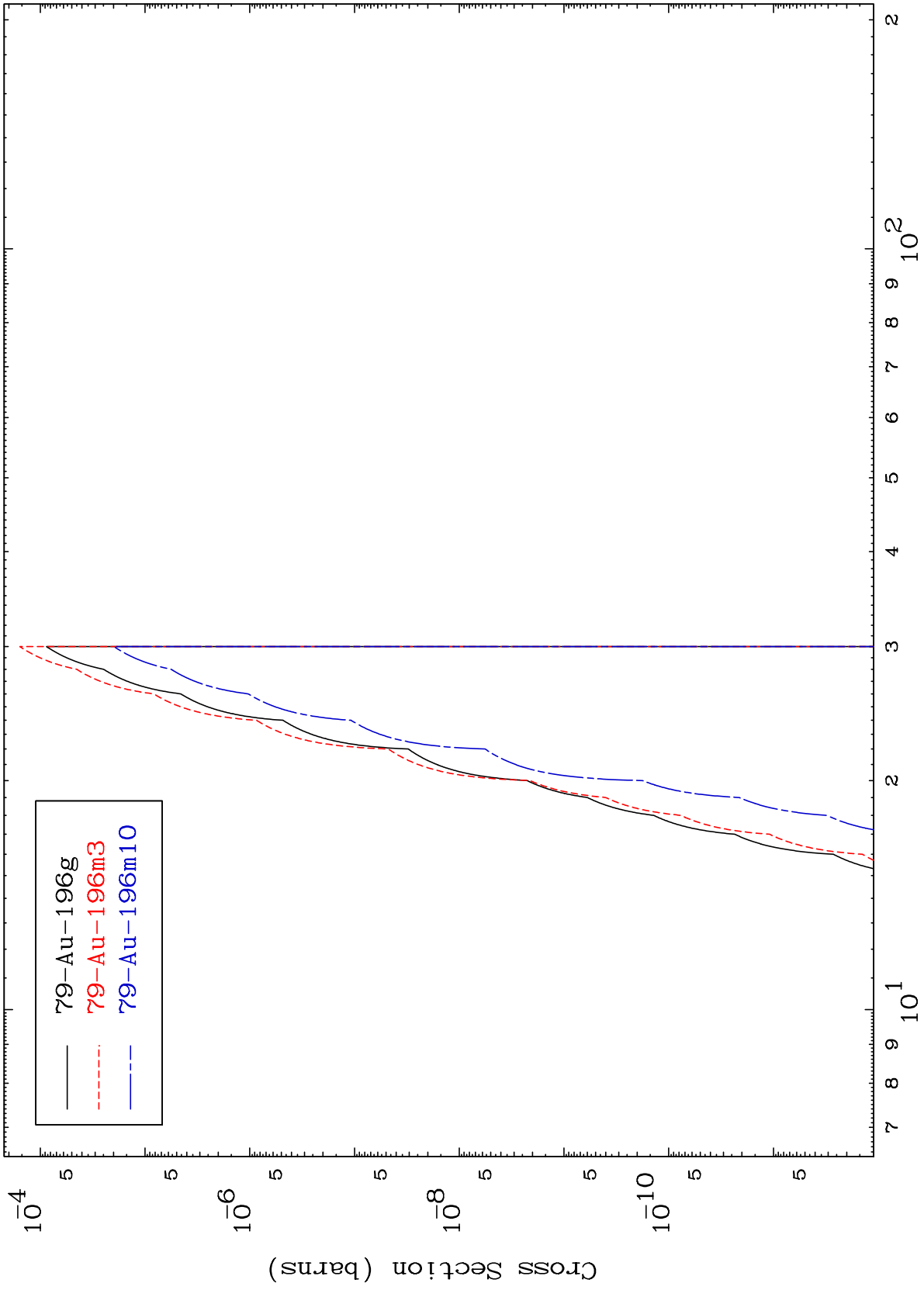
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80-Hg-197

MAT 8028

80-Hg-197

(p,2p)
Radionuclide Production Cross Section



30

Incident Energy (MeV)

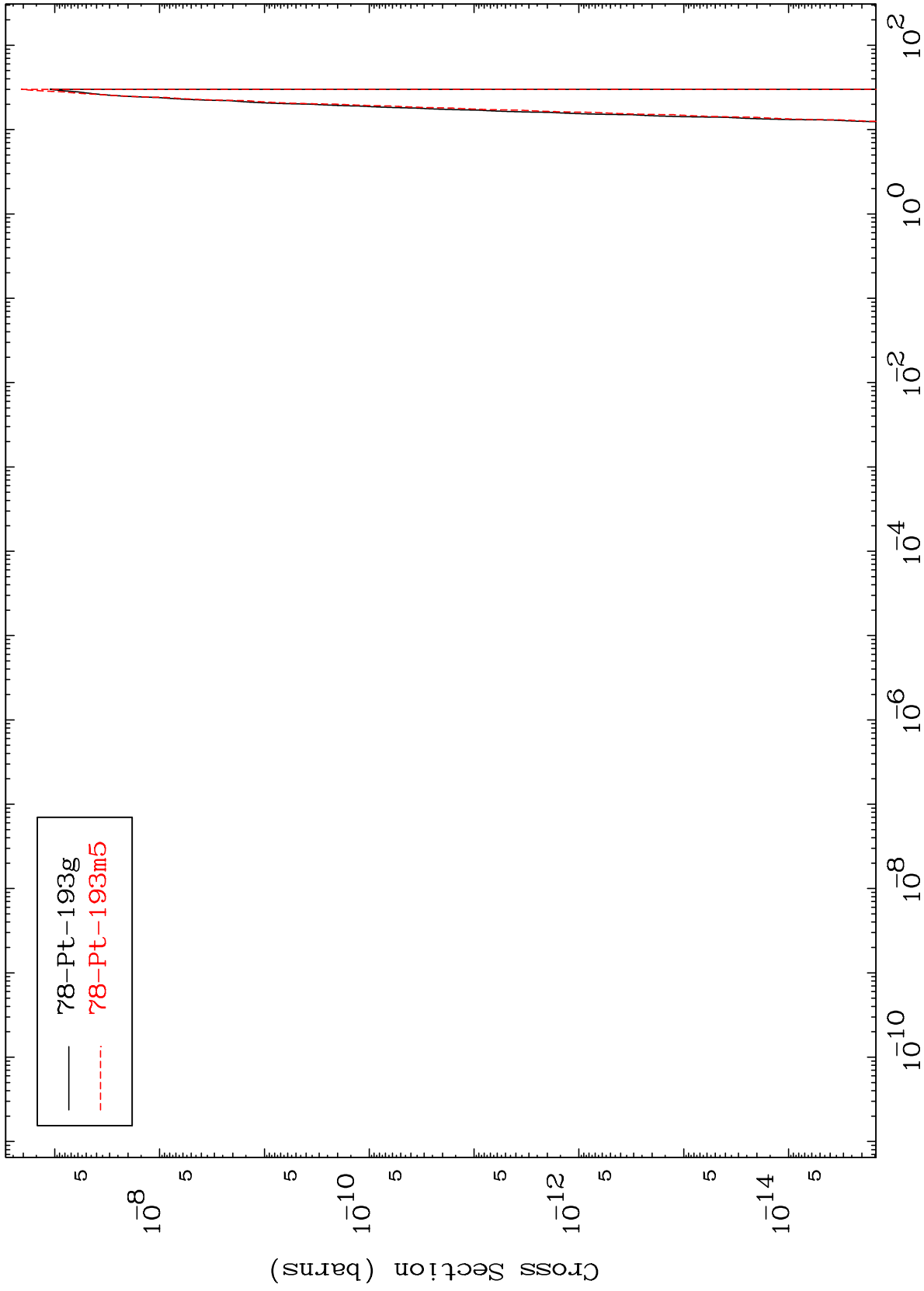
80-Hg-197

MAT 8028

(p,p) α

80-Hg-197

Radionuclide Production Cross Section

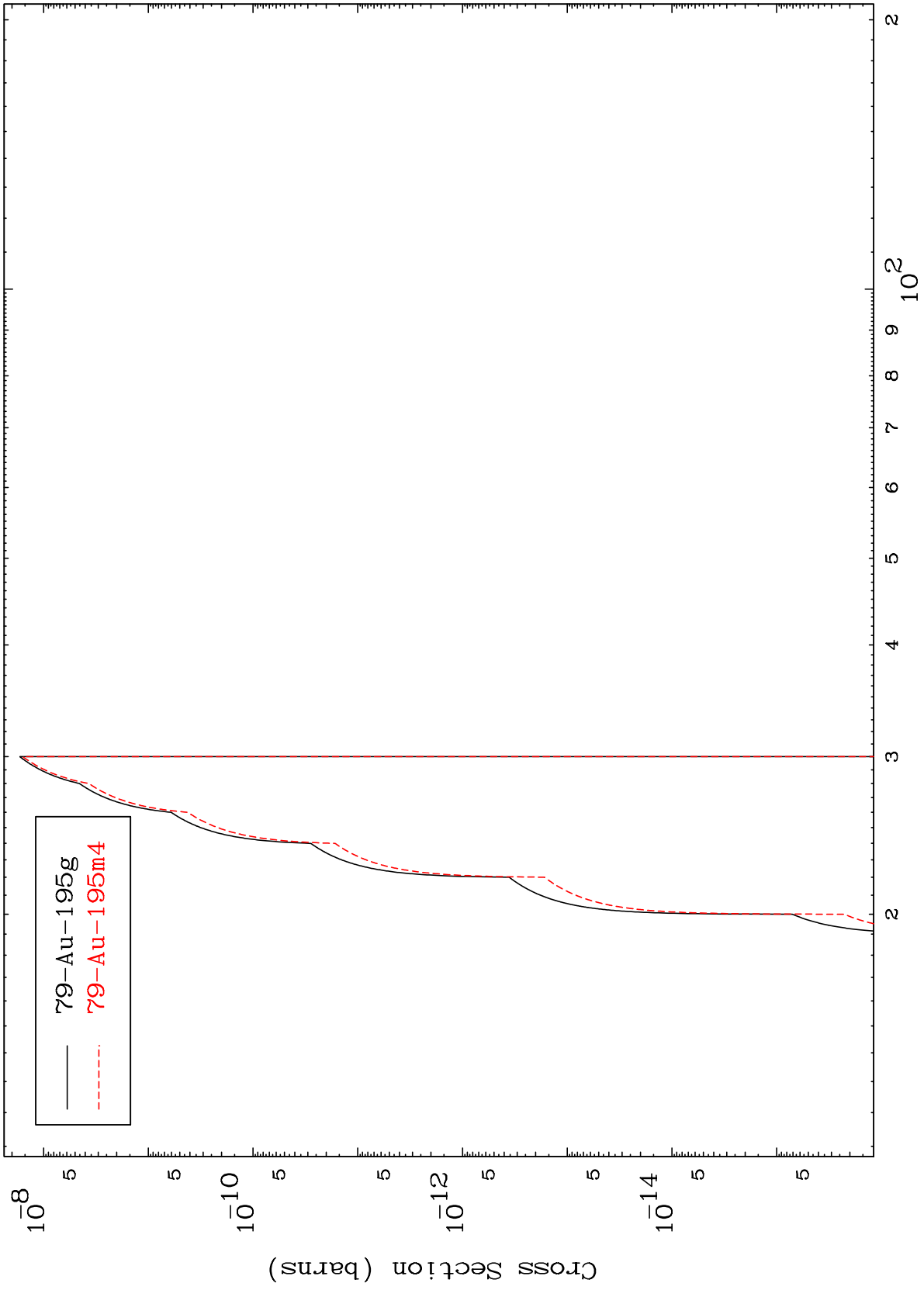


MAT 8028

(p,p) d

80-Hg-197

Radionuclide Production Cross Section



32

Incident Energy (MeV)

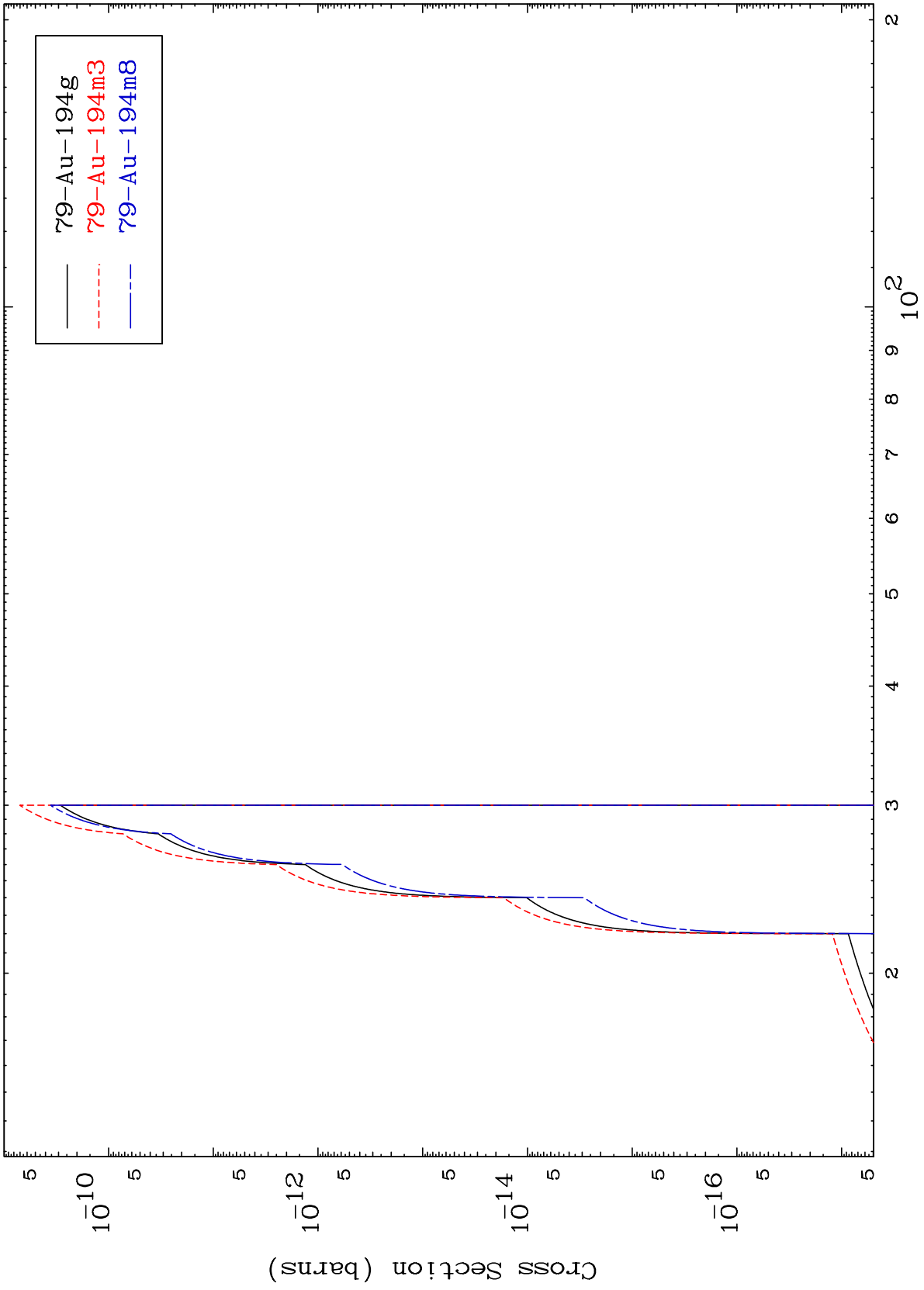
80-Hg-197

MAT 8028

(p,p) t

80-Hg-197

Radionuclide Production Cross Section



33

Incident Energy (MeV)

80-Hg-197