

Program EVALPLOT
(Version 2021-1)

by

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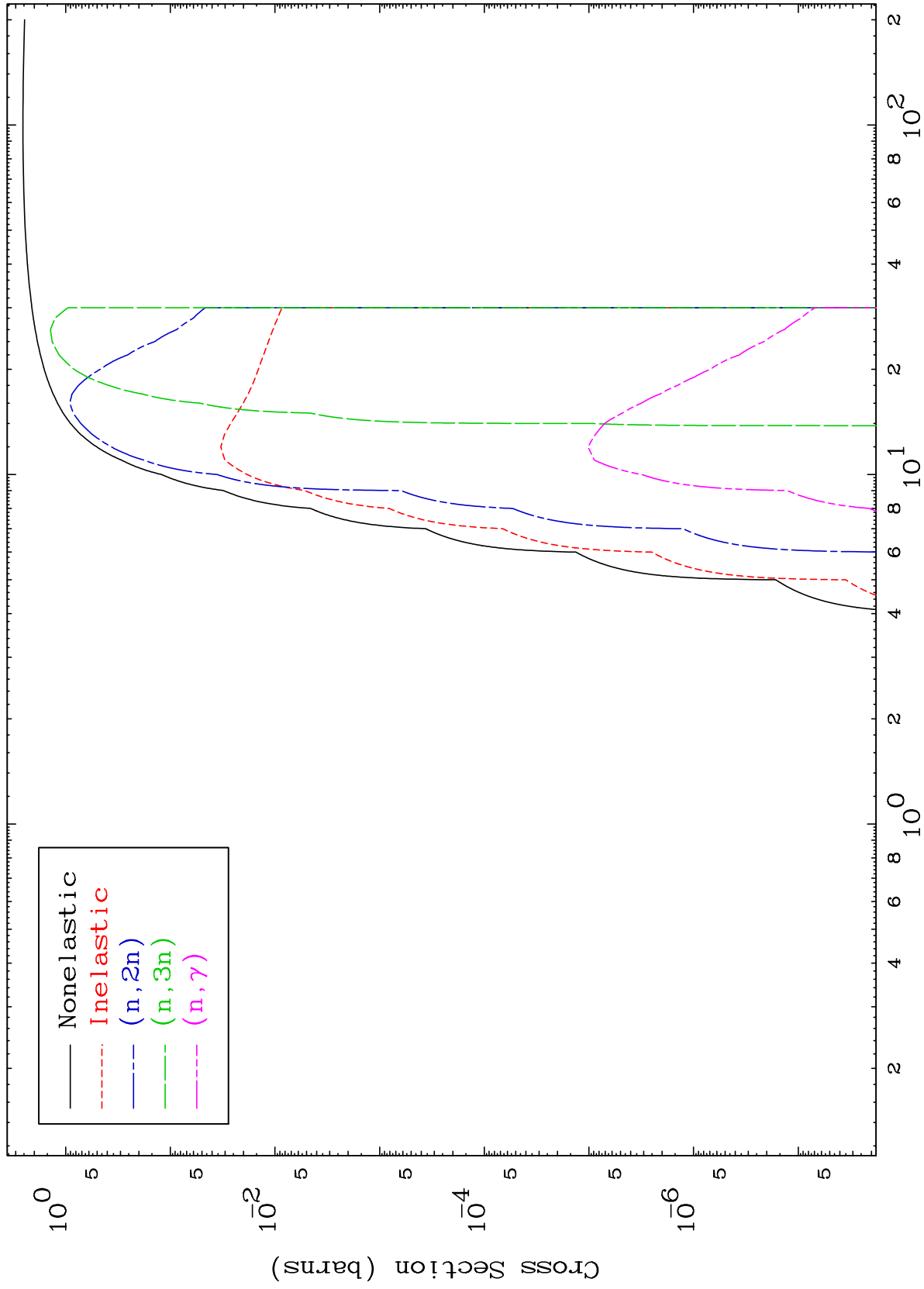
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8025

Triton Major
0 Kelvin Cross Sections

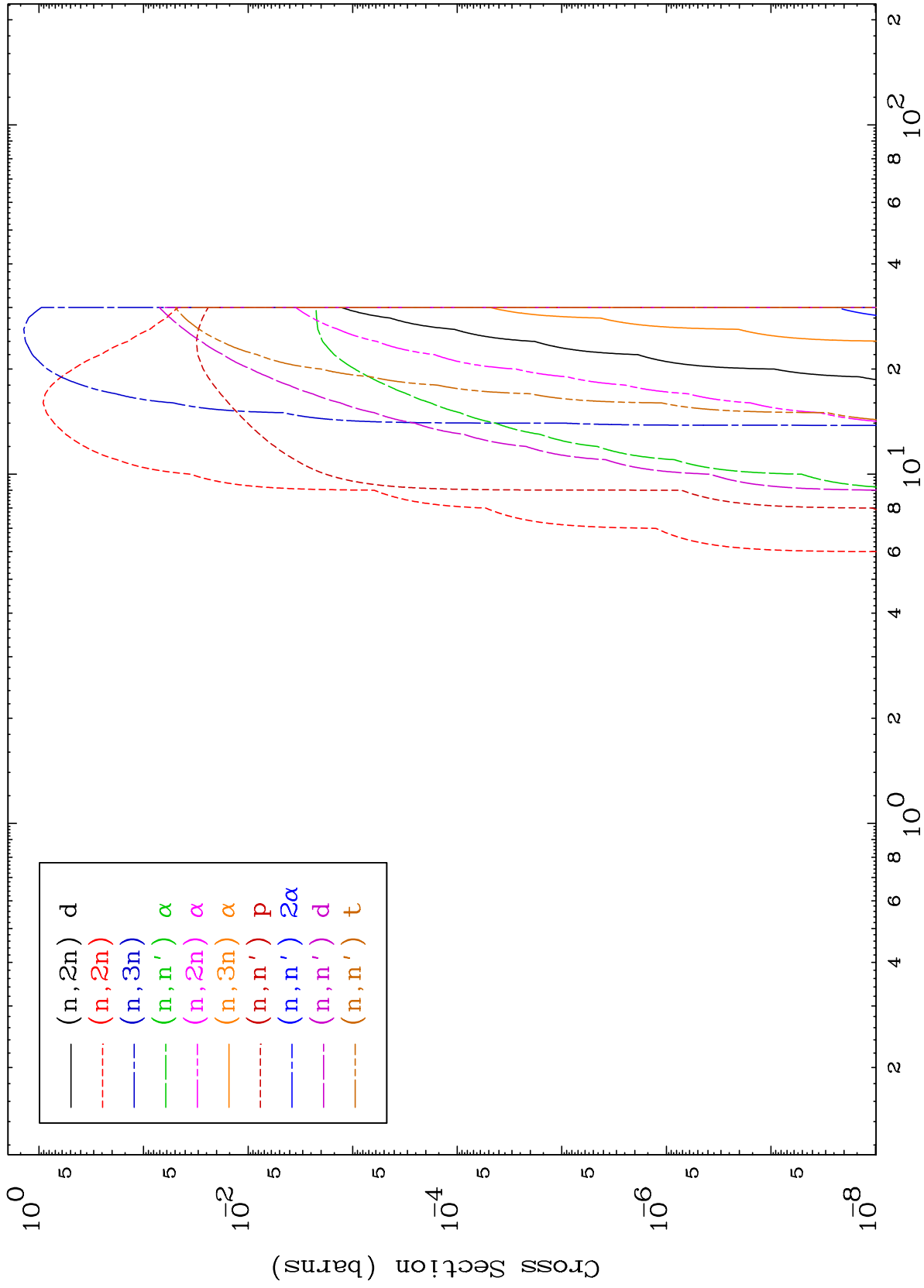
80-Hg-196



MAT 8025

Triton Neutron Absorption
0 Kelvin Cross Sections

80-Hg-196



2

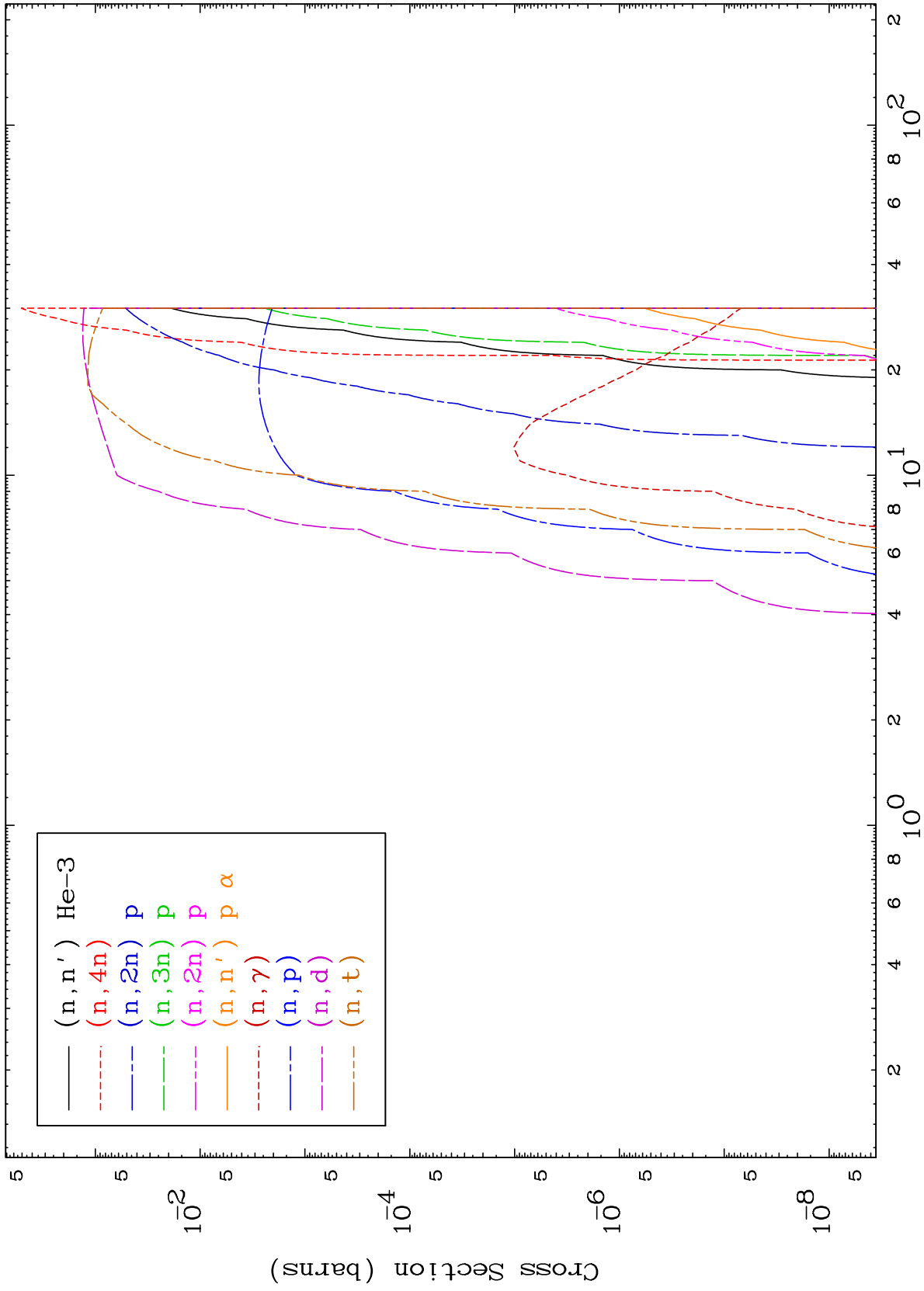
Incident Energy (MeV)

80-Hg-196

MAT 8025

Triton Neutron Absorption
0 Kelvin Cross Sections

80-Hg-196



3

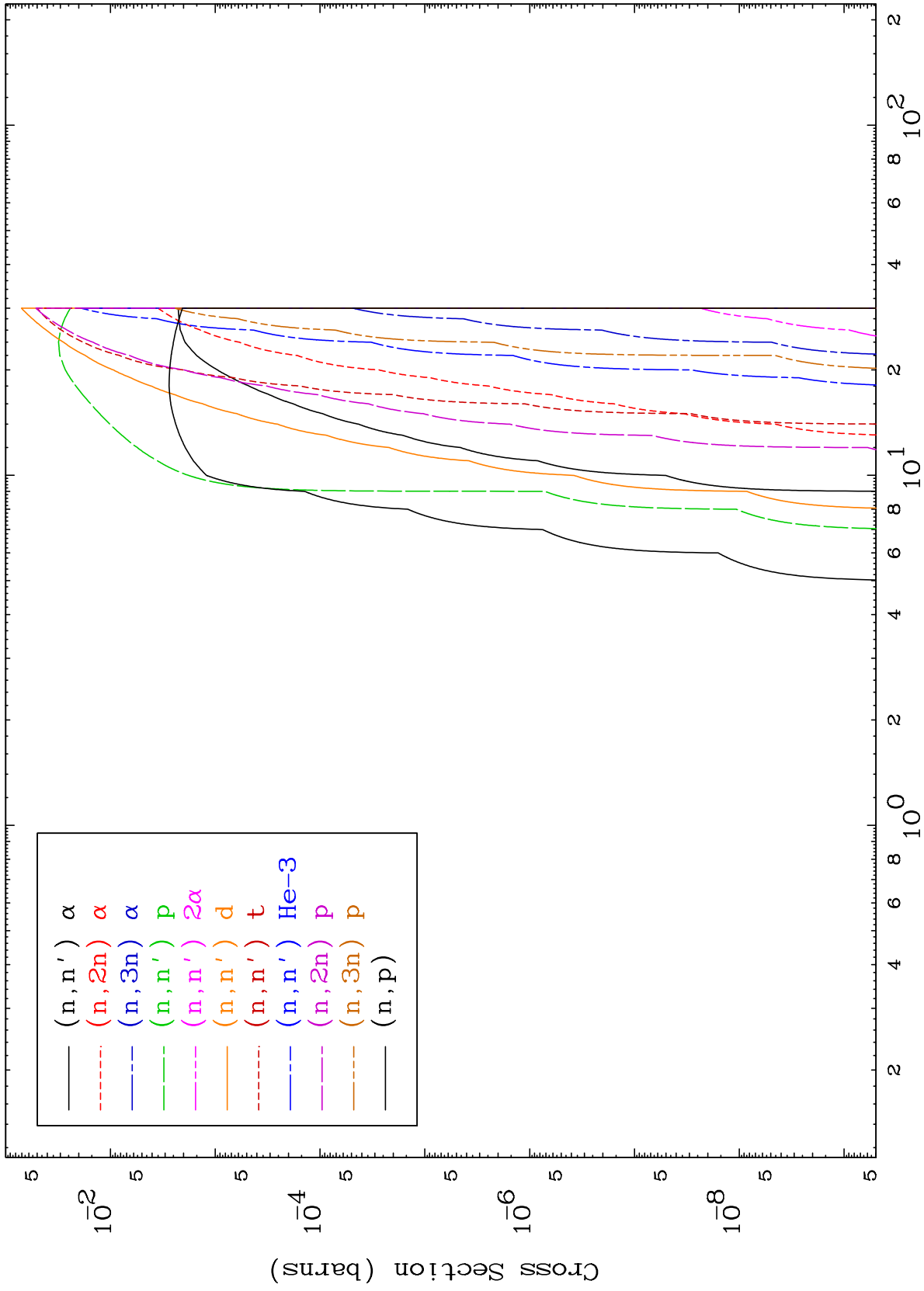
Incident Energy (MeV)

80-Hg-196

MAT 8025

Triton Charged Particle
0 Kelvin Cross Sections

80-Hg-196



5

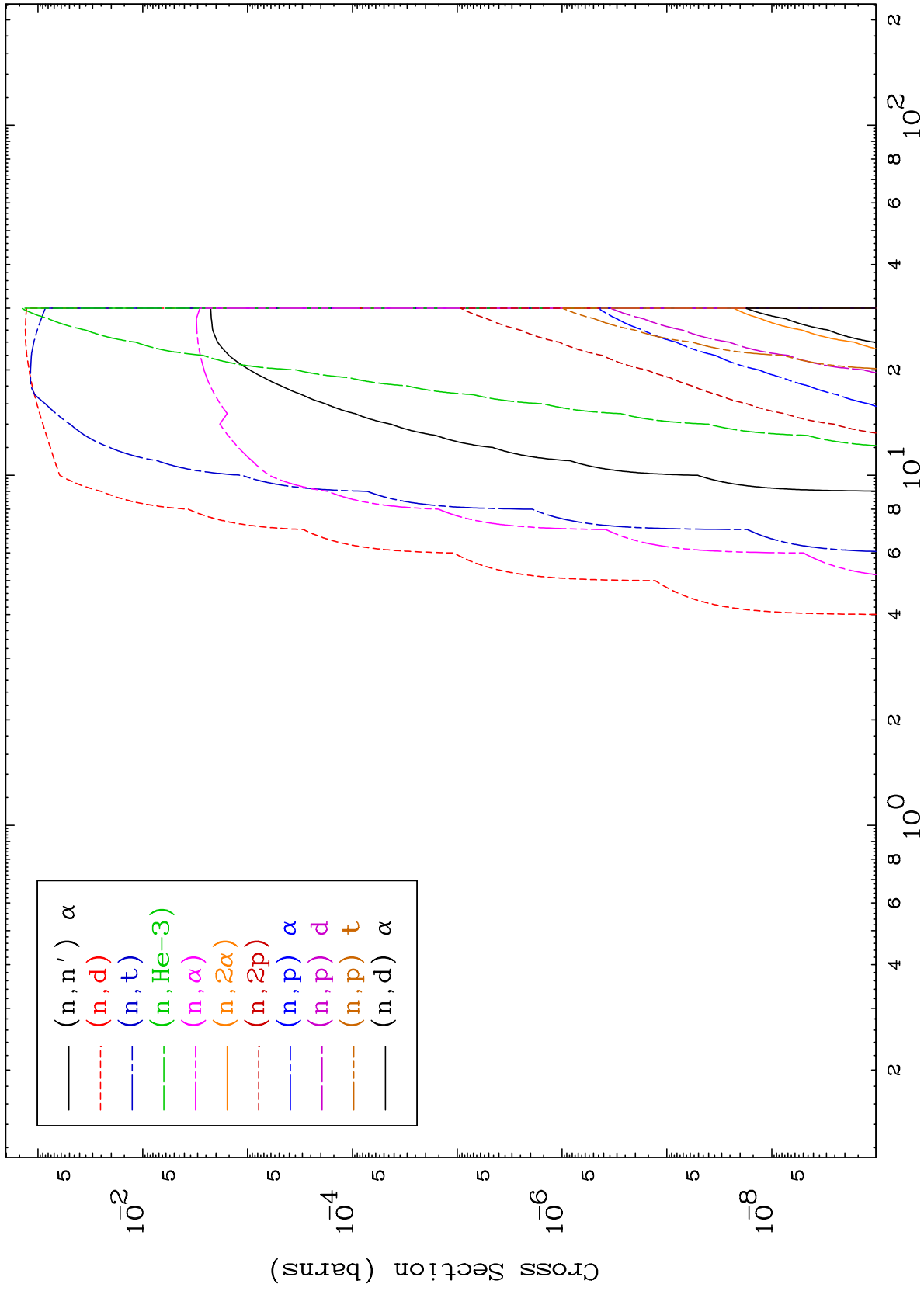
Incident Energy (MeV)

80-Hg-196

MAT 8025

Triton Charged Particle
0 Kelvin Cross Sections

80-Hg-196



6

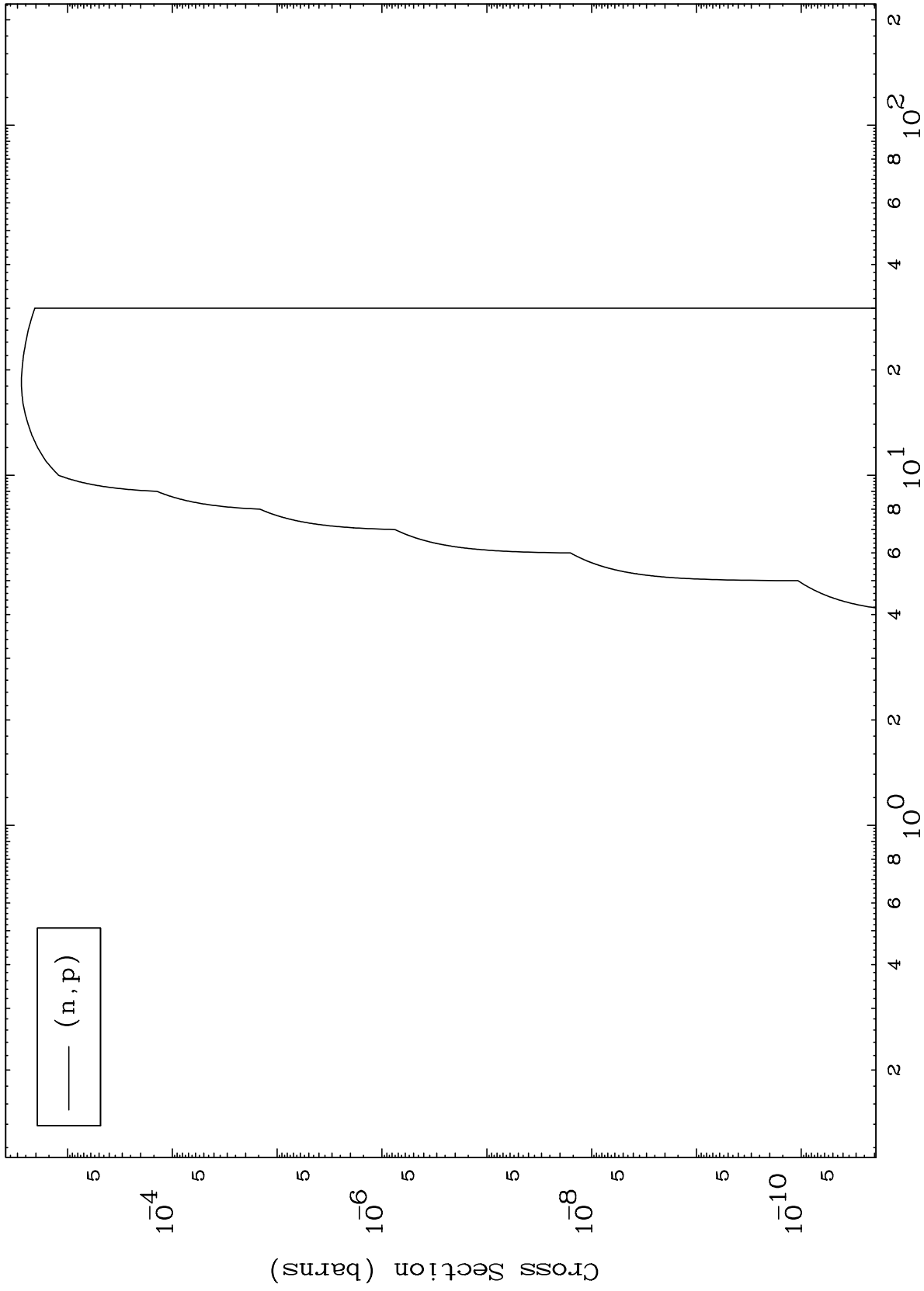
Incident Energy (MeV)

80-Hg-196

MAT 8025

(t,p) Levels
0 Kelvin Cross Sections

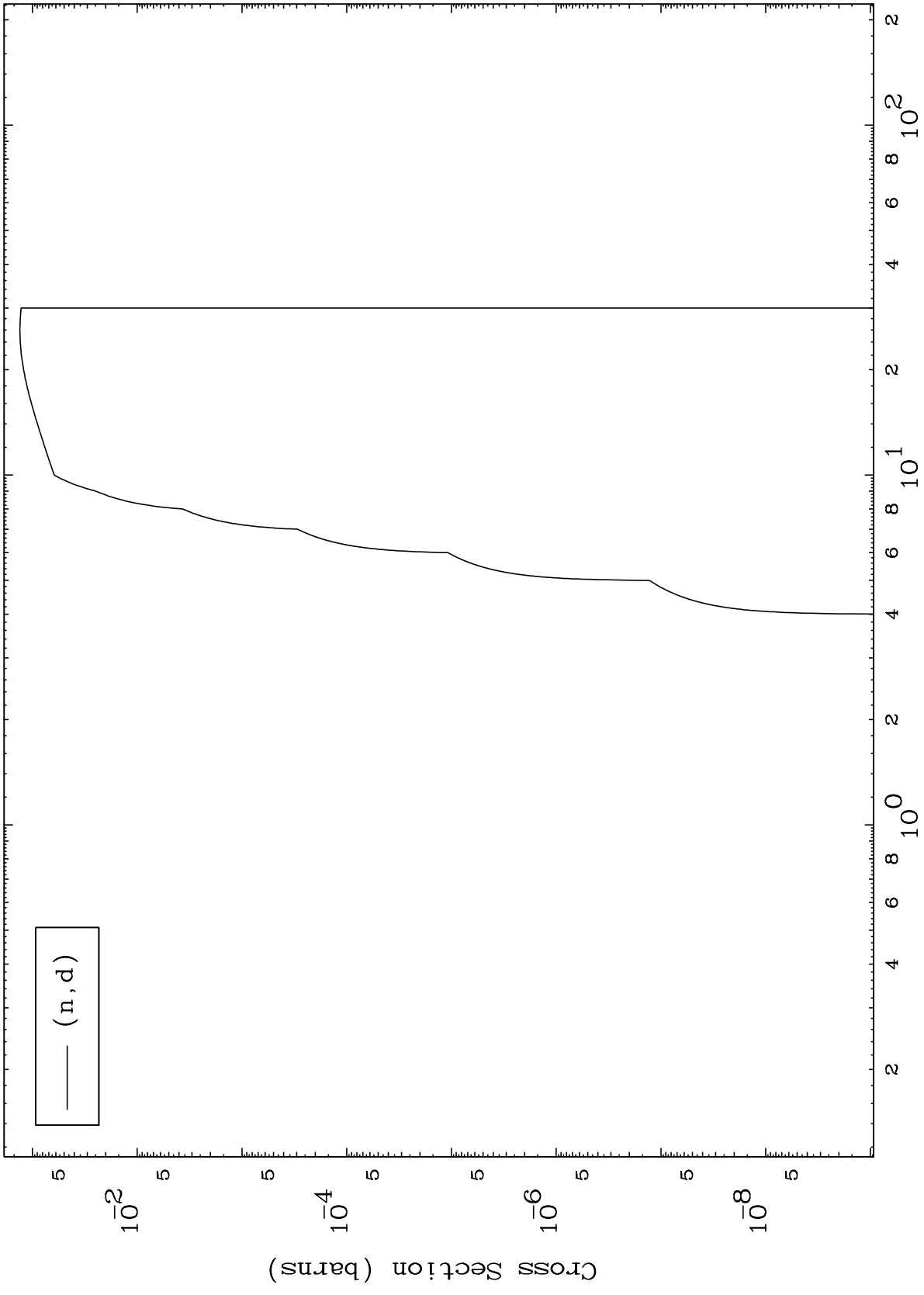
80-Hg-196



MAT 8025

(t,d) Levels
0 Kelvin Cross Sections

80-Hg-196

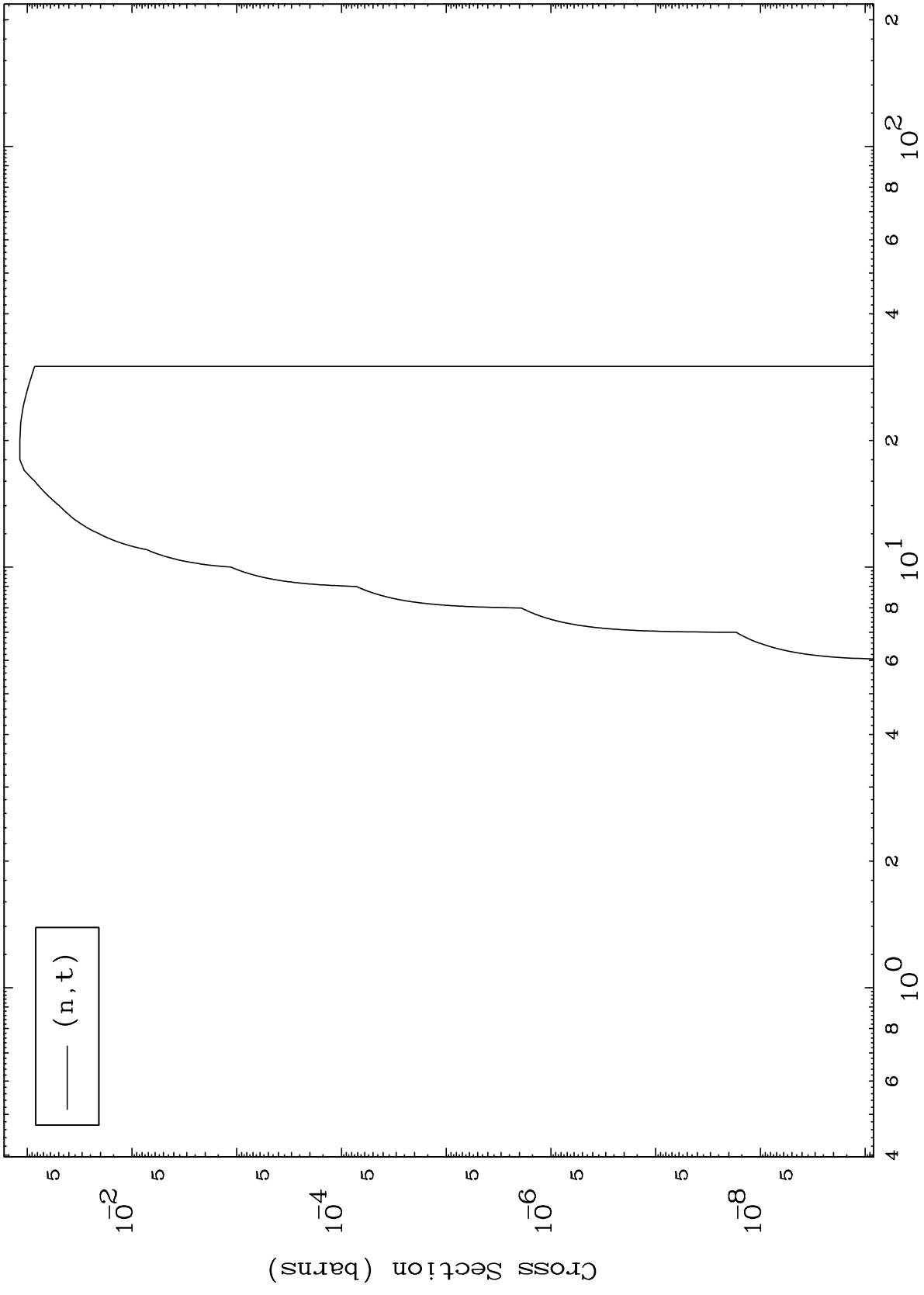


80-Hg-196

MAT 8025

(t,t) Levels
0 Kelvin Cross Sections

80-Hg-196



9

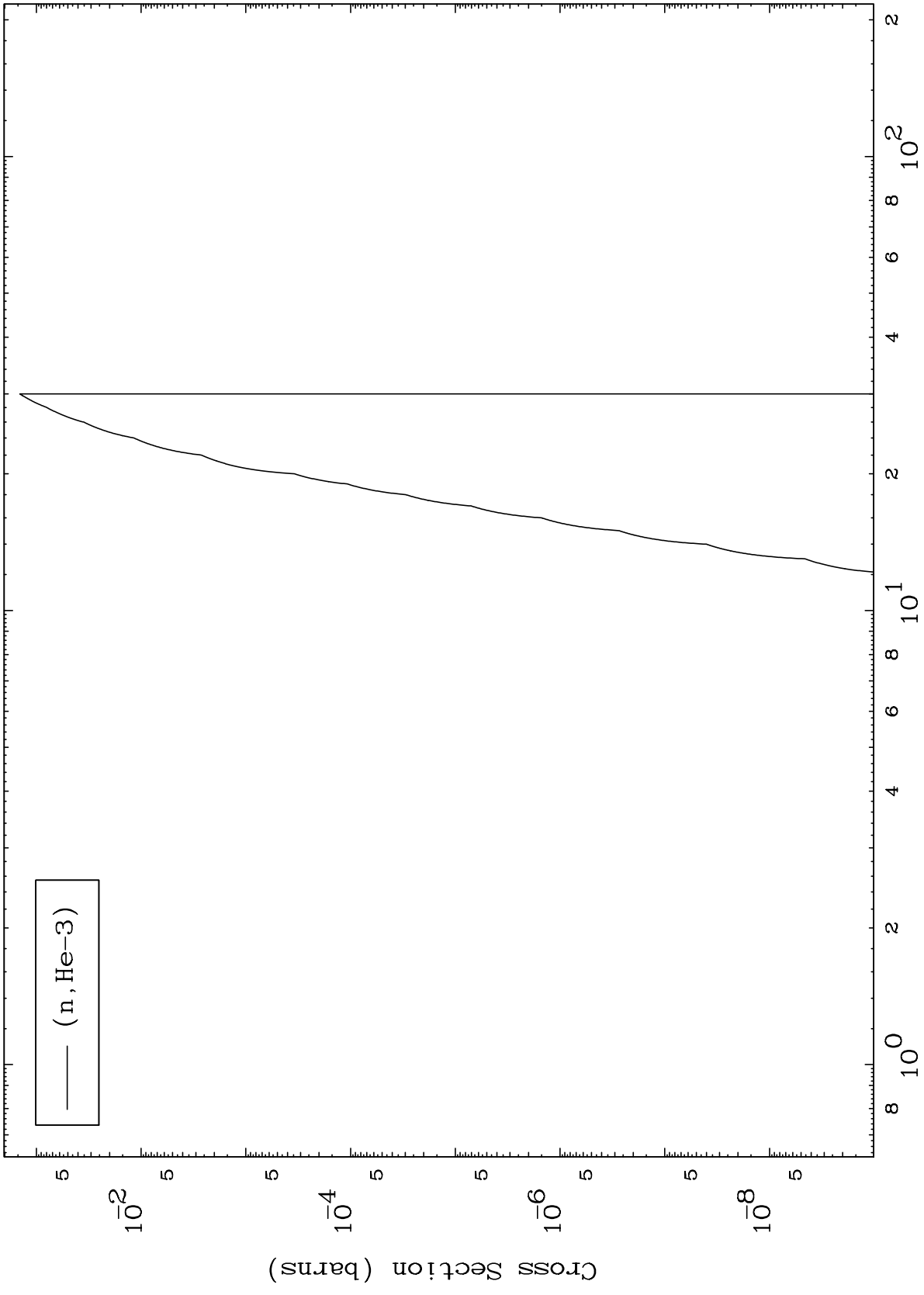
Incident Energy (MeV)

80-Hg-196

MAT 8025

(t,He3) Levels
0 Kelvin Cross Sections

80-Hg-196



10

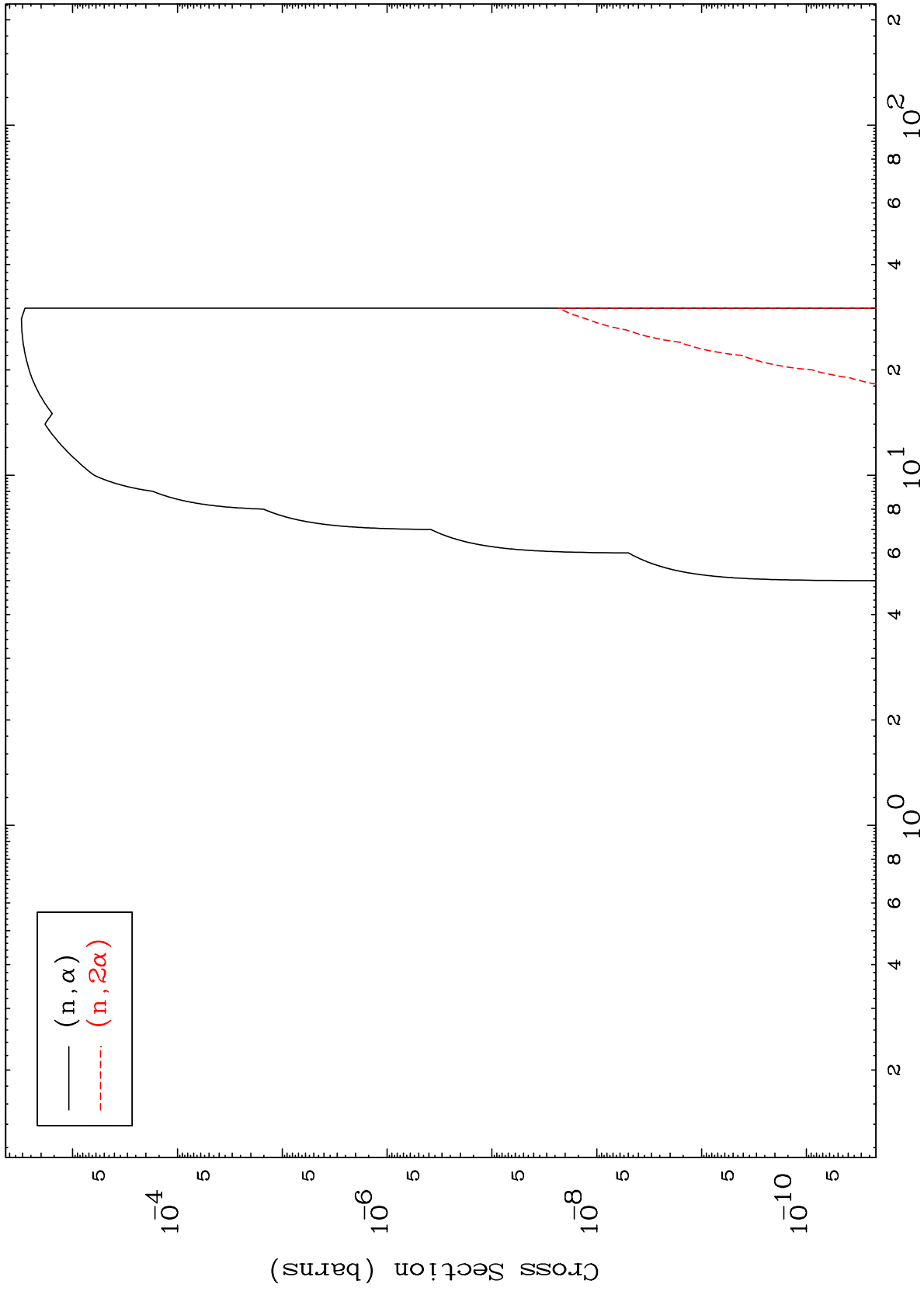
Incident Energy (MeV)

80-Hg-196

MAT 8025

(t, α) Levels
0 Kelvin Cross Sections

80-Hg-196



11

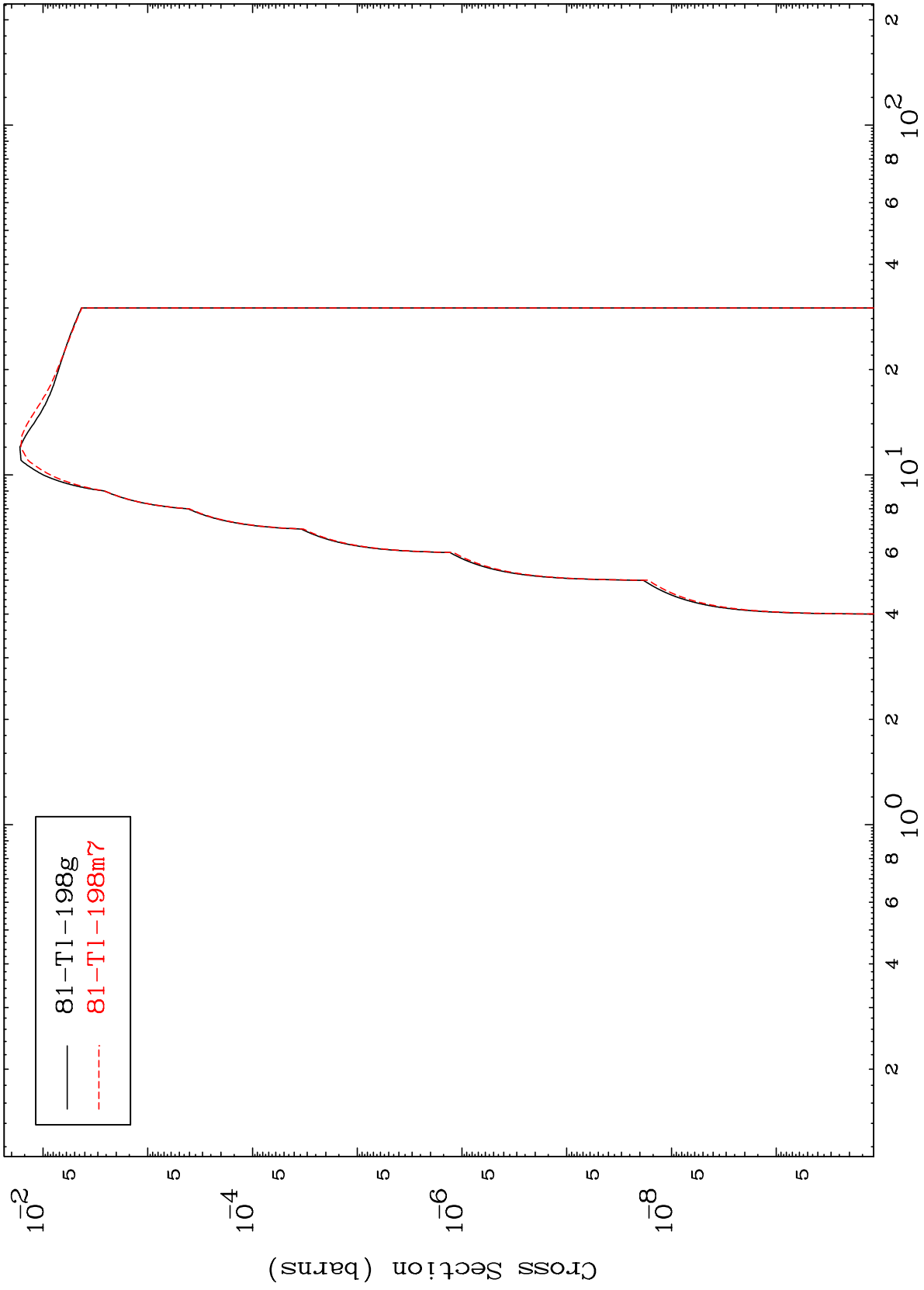
Incident Energy (MeV)

80-Hg-196

MAT 8025

Inelastic Radionuclide Production Cross Section

80-Hg-196



12

Incident Energy (MeV)

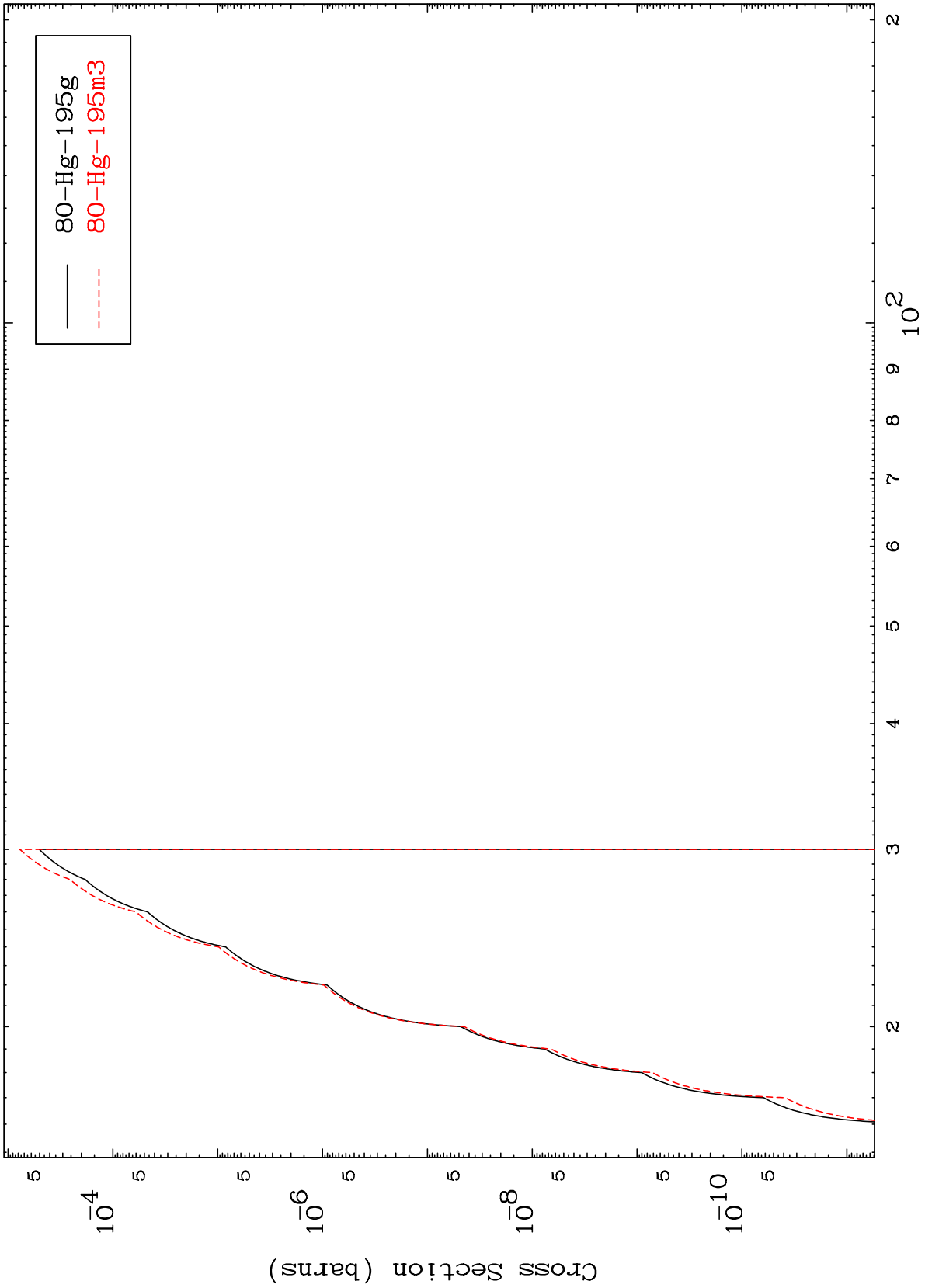
80-Hg-196

MAT 8025

(n,2n) d

80-Hg-196

Radionuclide Production Cross Section



13

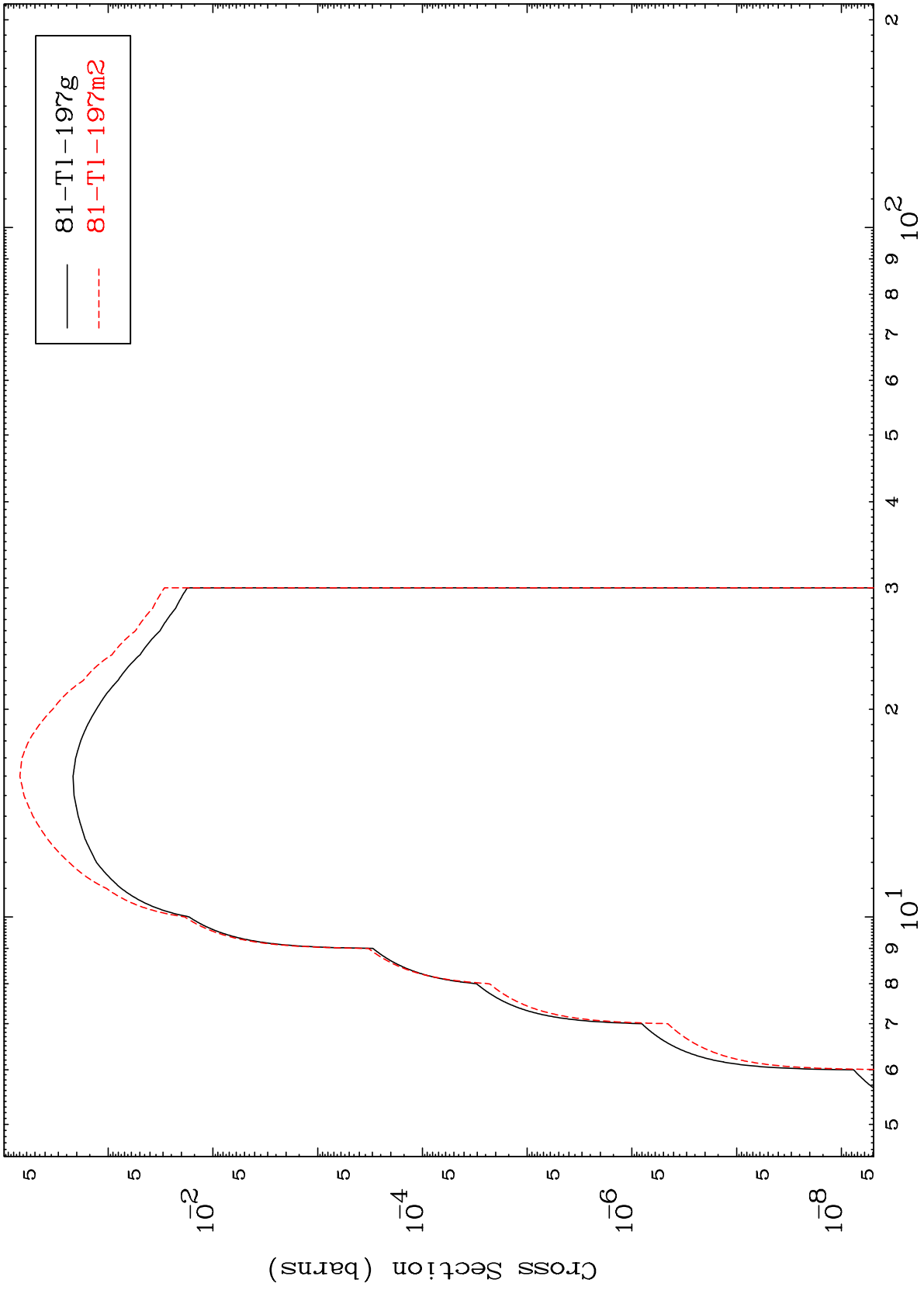
Incident Energy (MeV)

80-Hg-196

MAT 8025

80-Hg-196

(n,2n)
Radionuclide Production Cross Section



14

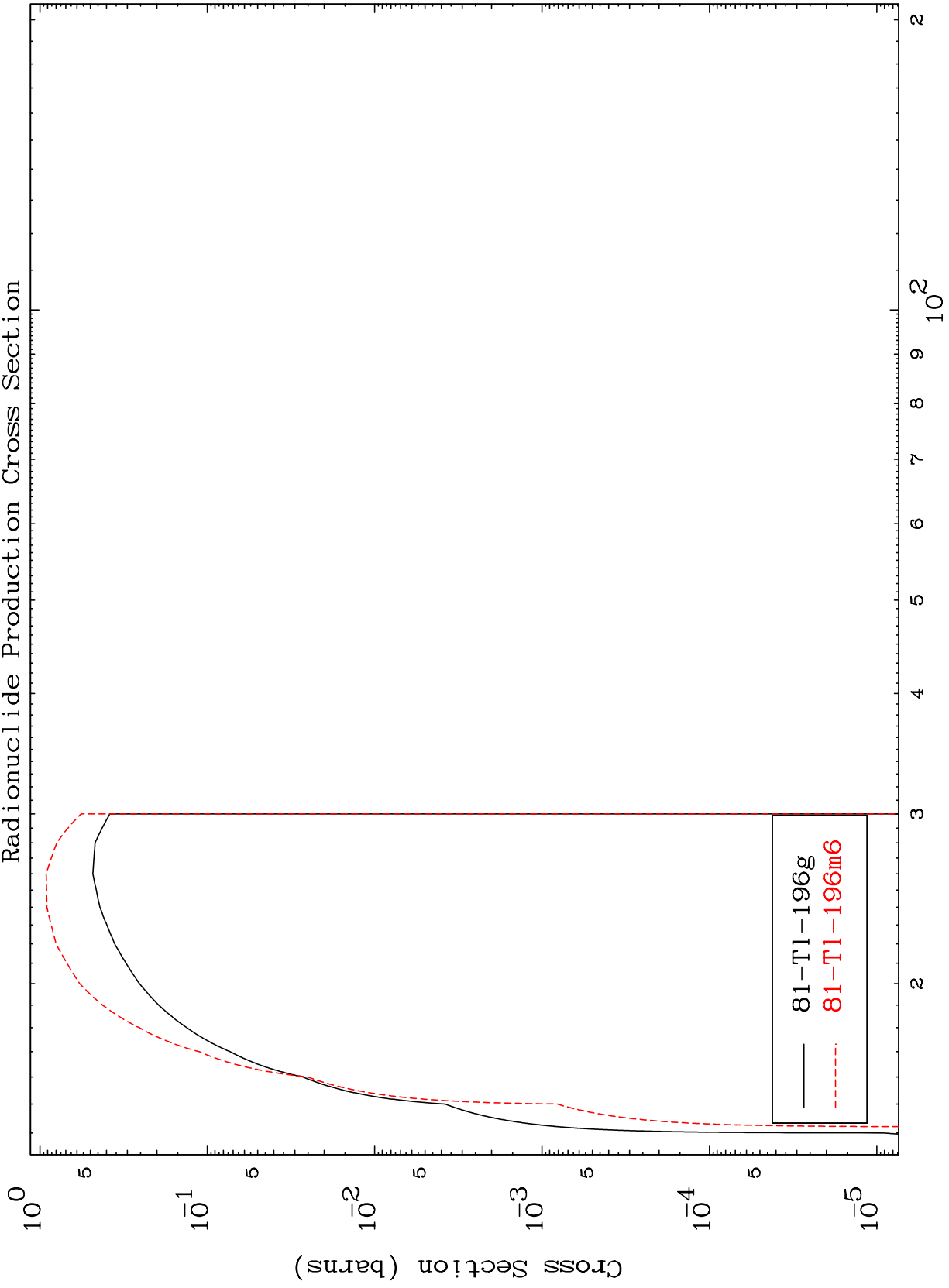
Incident Energy (MeV)

80-Hg-196

MAT 8025

80-Hg-196

(n,3n)
Radionuclide Production Cross Section



15

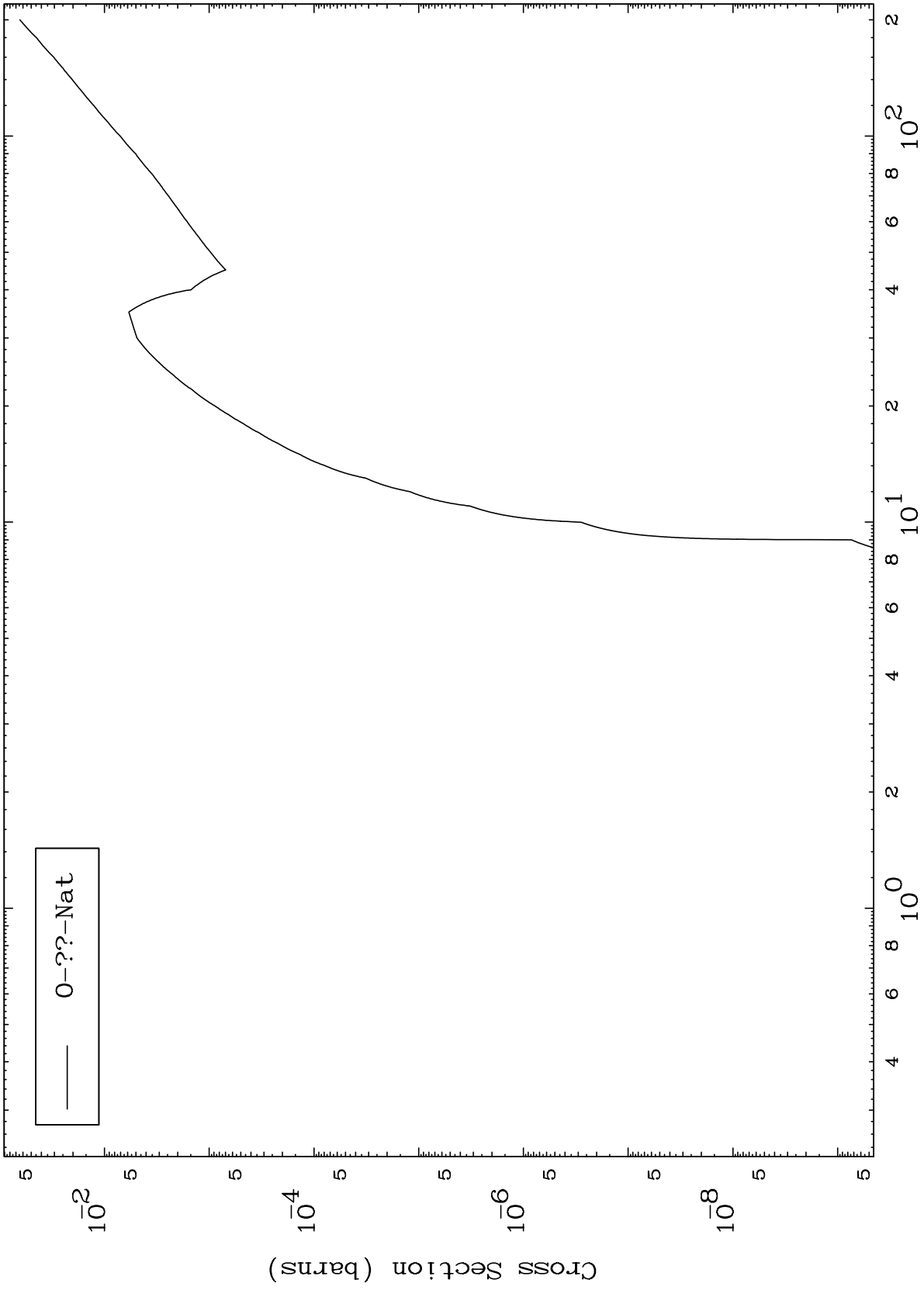
Incident Energy (MeV)

80-Hg-196

MAT 8025

Fission
Radionuclide Production Cross Section

80-Hg-196



16

Incident Energy (MeV)

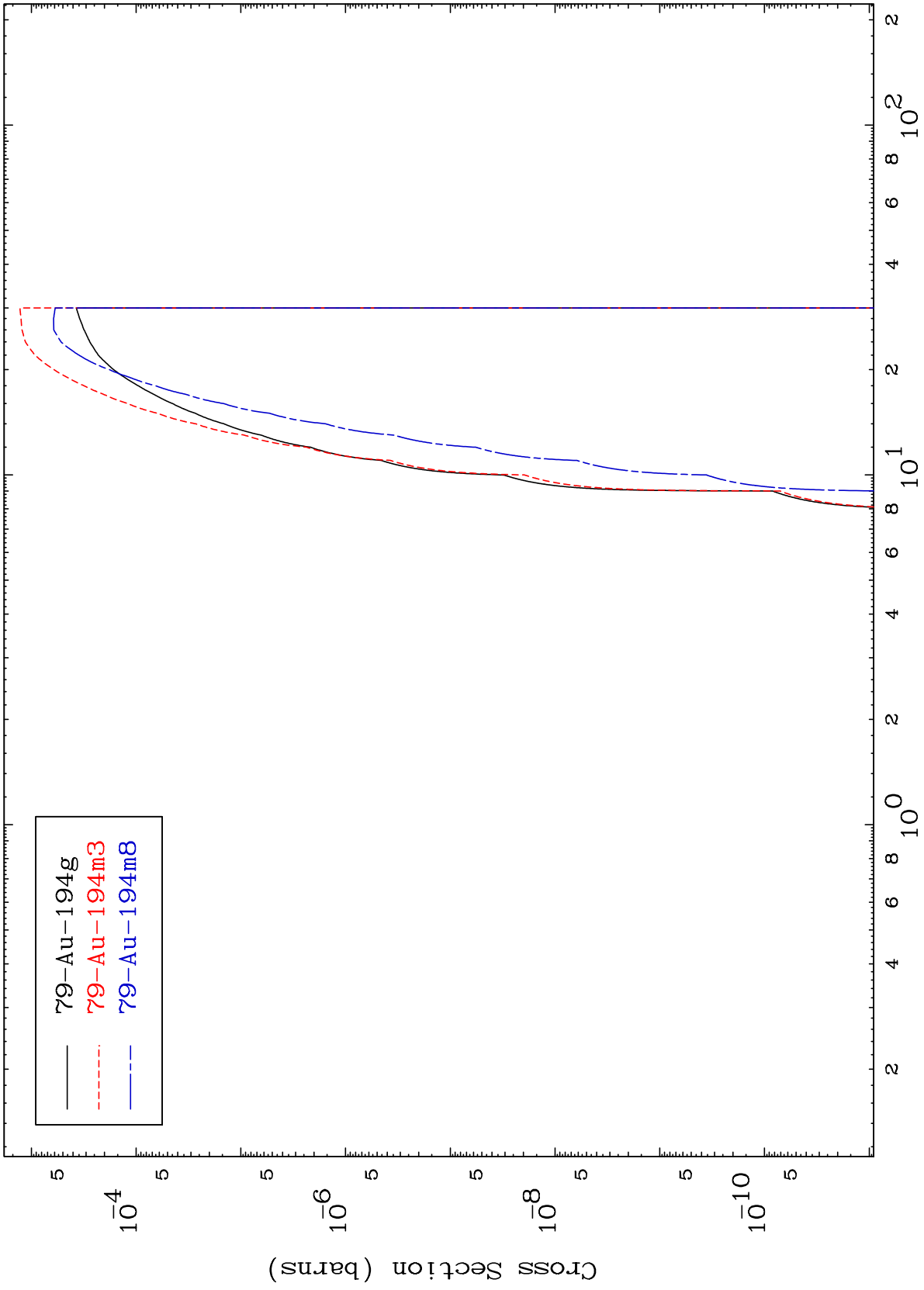
80-Hg-196

MAT 8025

(n,n') α

80-Hg-196

Radionuclide Production Cross Section

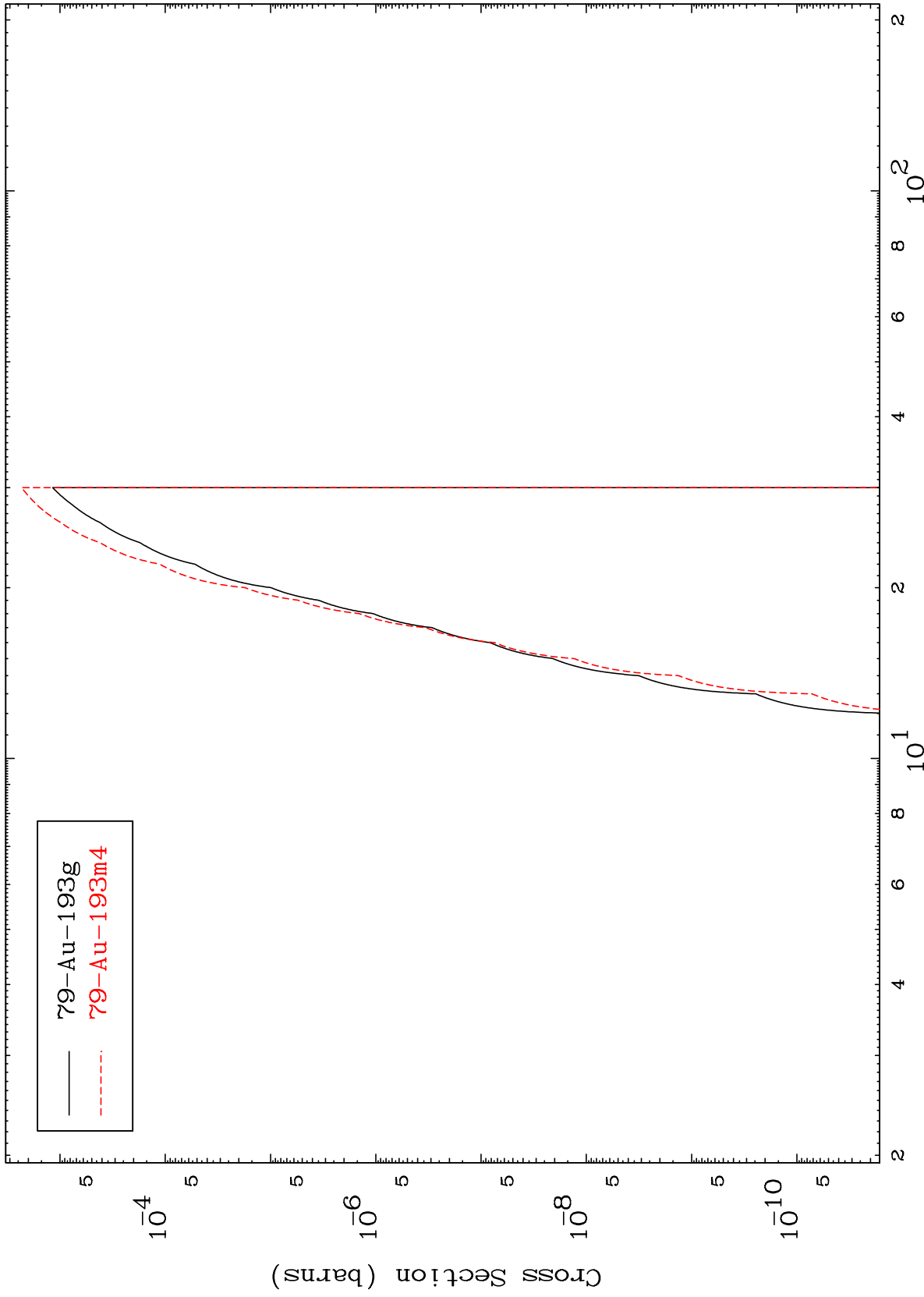


MAT 8025

(n,2n) α

80-Hg-196

Radionuclide Production Cross Section



18

Incident Energy (MeV)

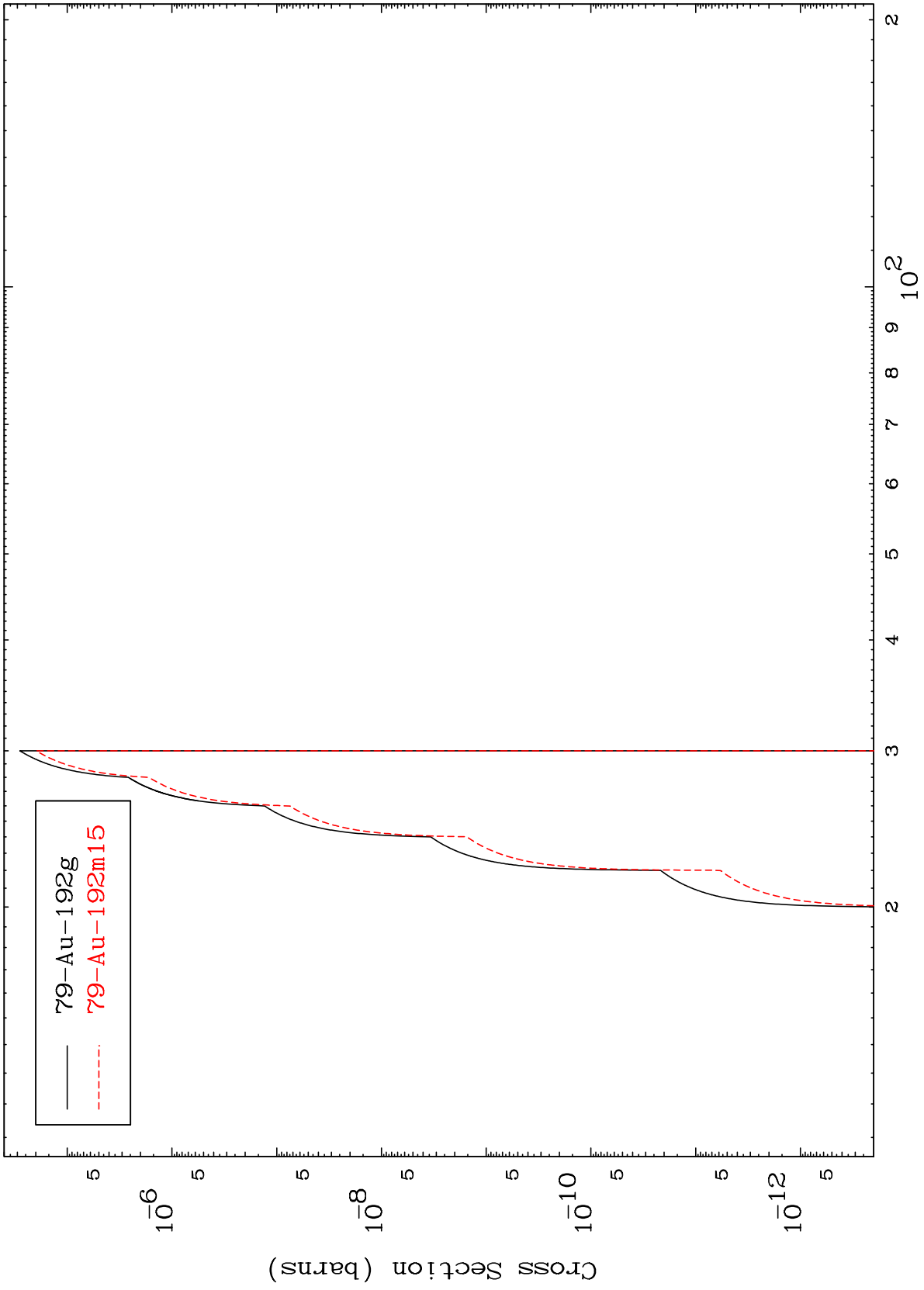
80-Hg-196

MAT 8025

(n,3n) α

80-Hg-196

Radionuclide Production Cross Section

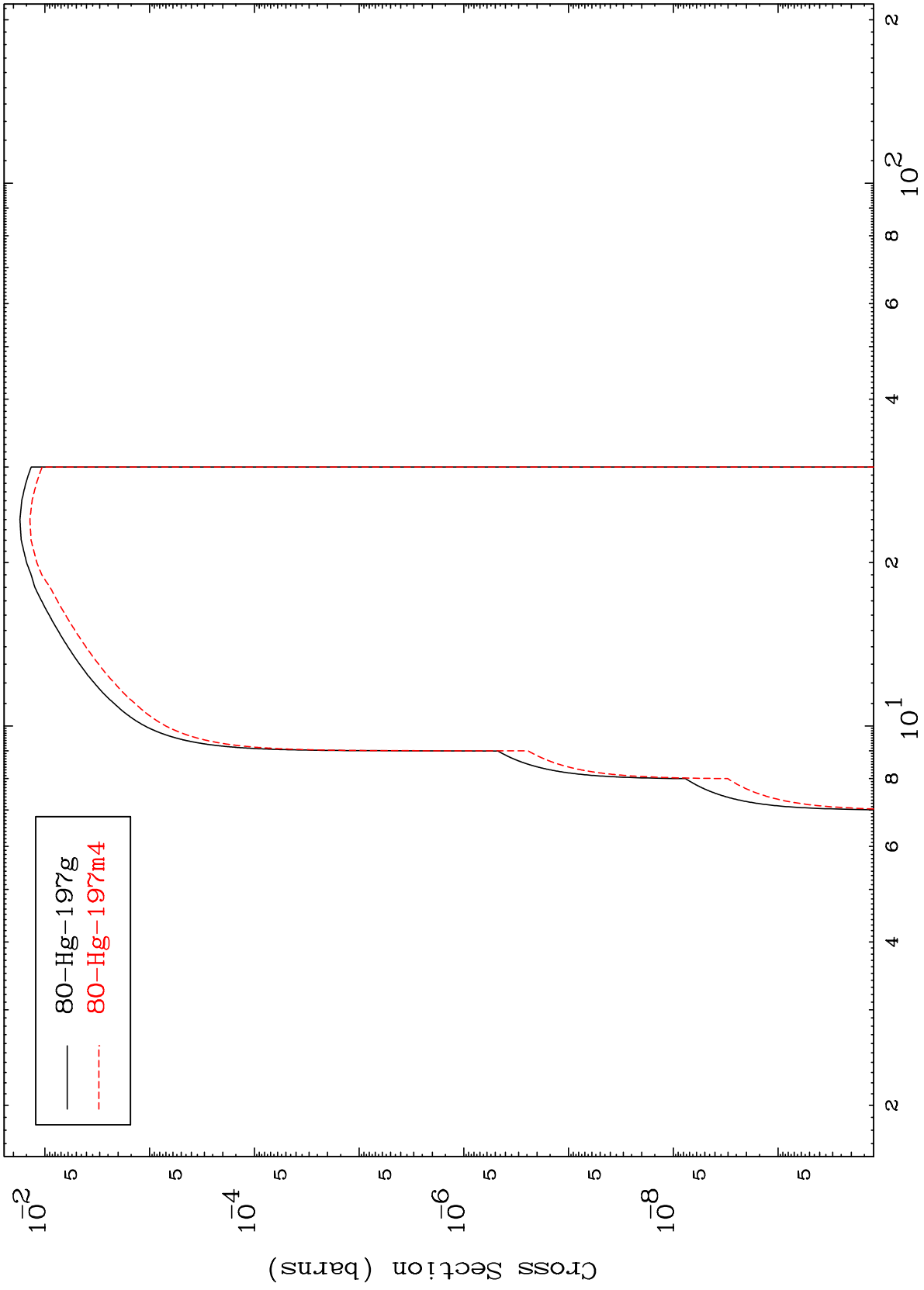


MAT 8025

(n,n') p

80-Hg-196

Radionuclide Production Cross Section



20

Incident Energy (MeV)

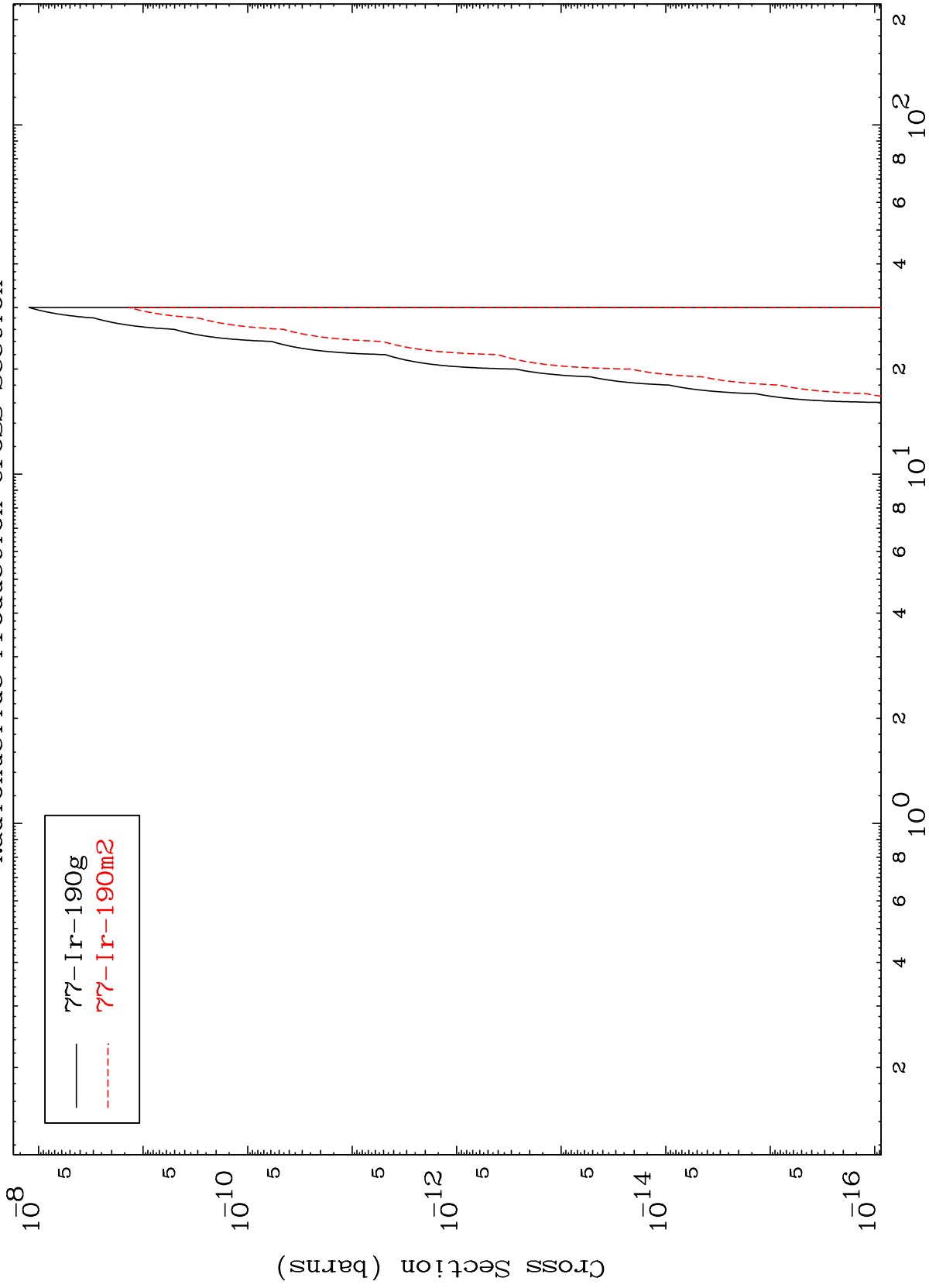
80-Hg-196

MAT 8025

(n,n') 2 α

80-Hg-196

Radionuclide Production Cross Section



21

Incident Energy (MeV)

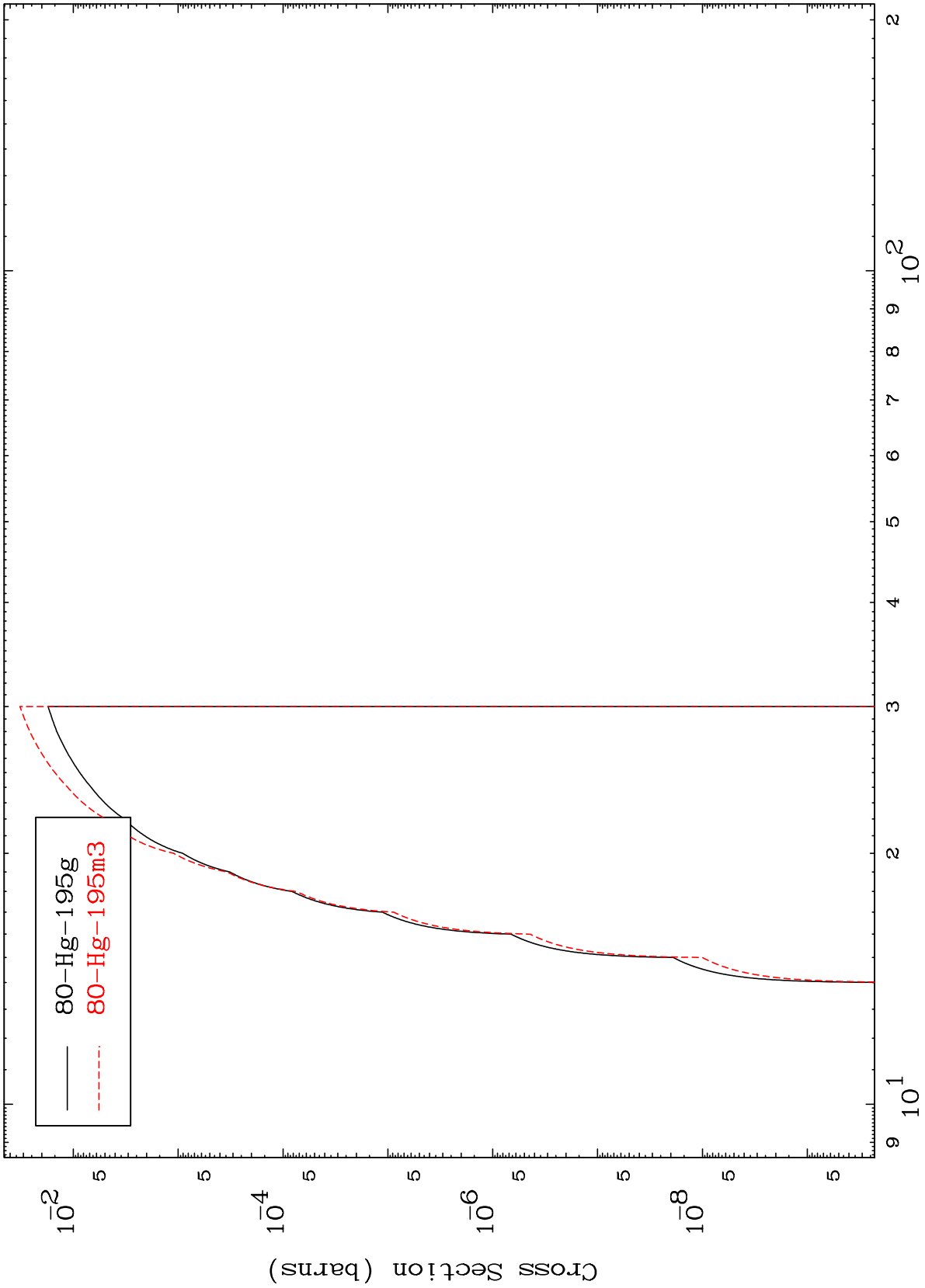
80-Hg-196

MAT 8025

(n,n') t

80-Hg-196

Radionuclide Production Cross Section



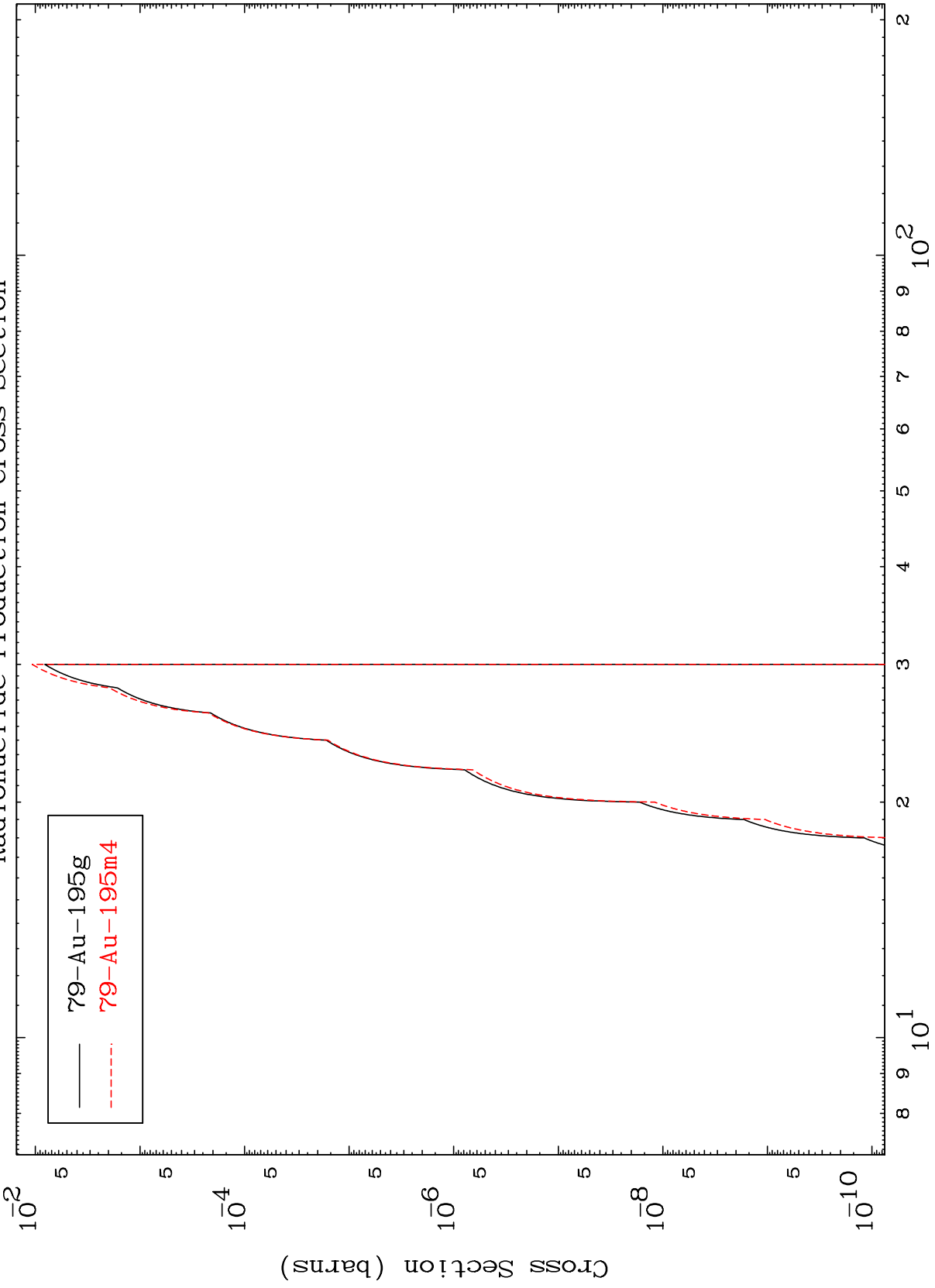
22

MAT 8025

(n, n') He-3

80-Hg-196

Radionuclide Production Cross Section



79-Au-195g
79-Au-195m4

23

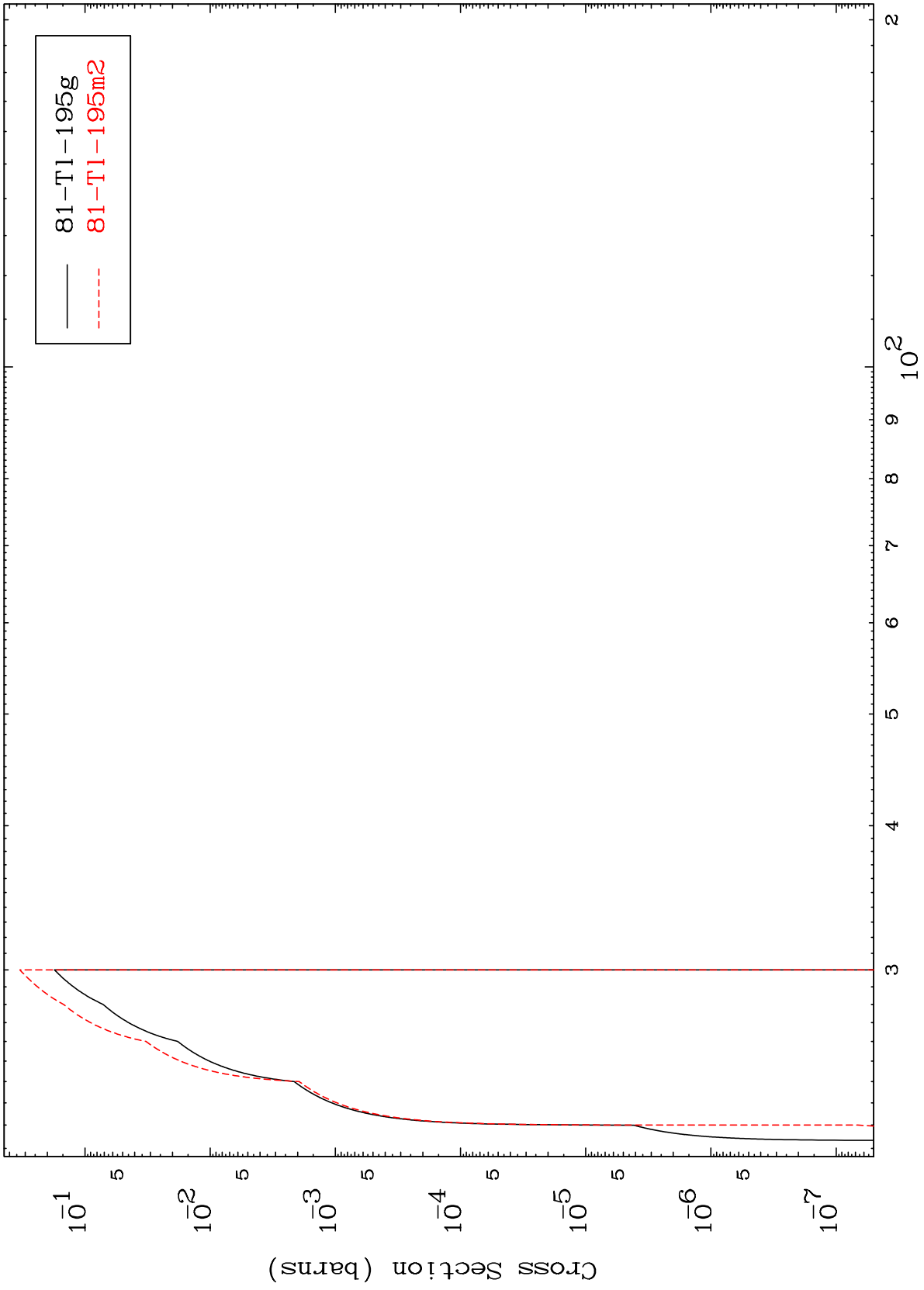
Incident Energy (MeV)

80-Hg-196

MAT 8025

80-Hg-196

(n,4n)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

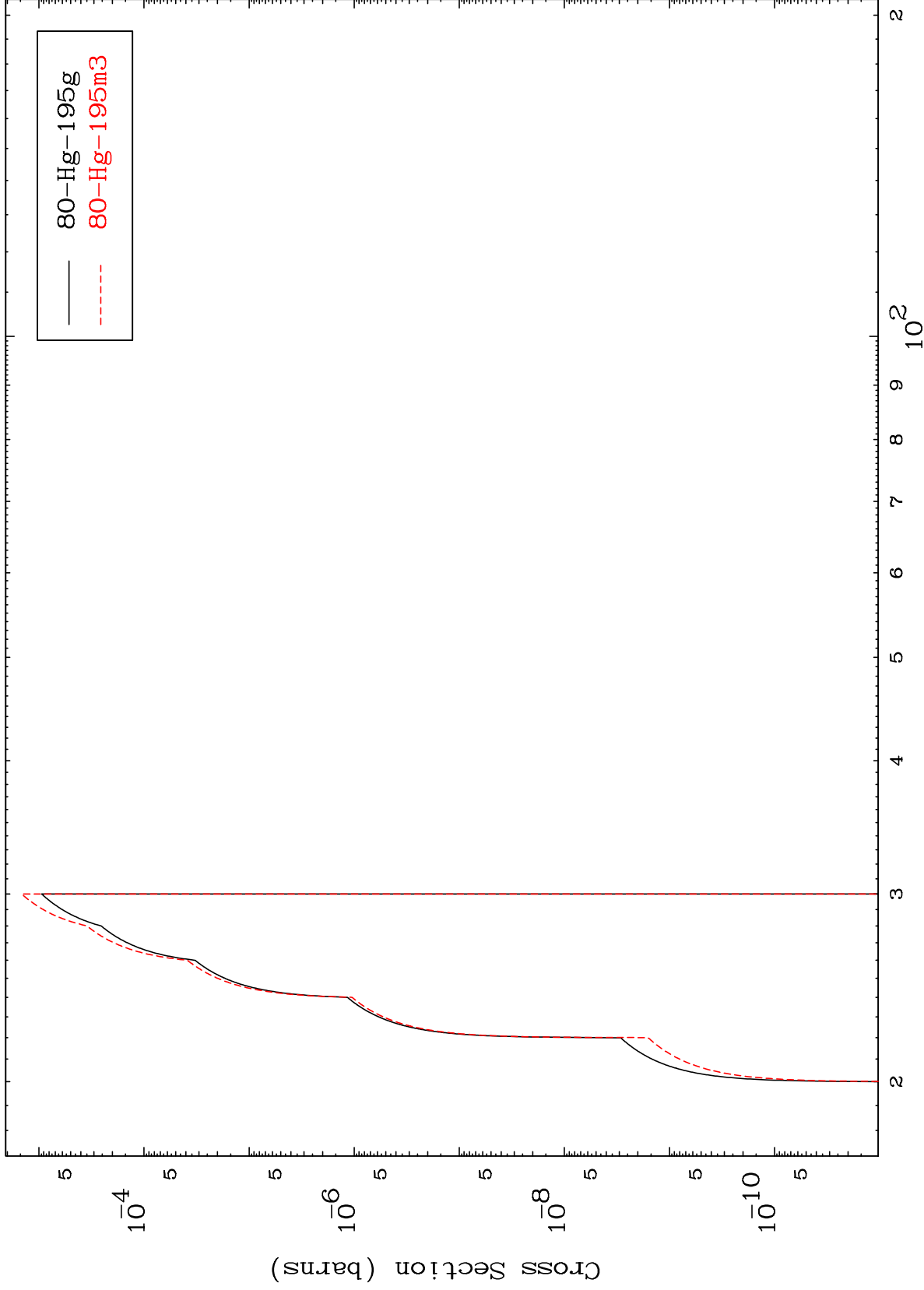
80-Hg-196

MAT 8025

(n,3n) p

80-Hg-196

Radionuclide Production Cross Section



25

Incident Energy (MeV)

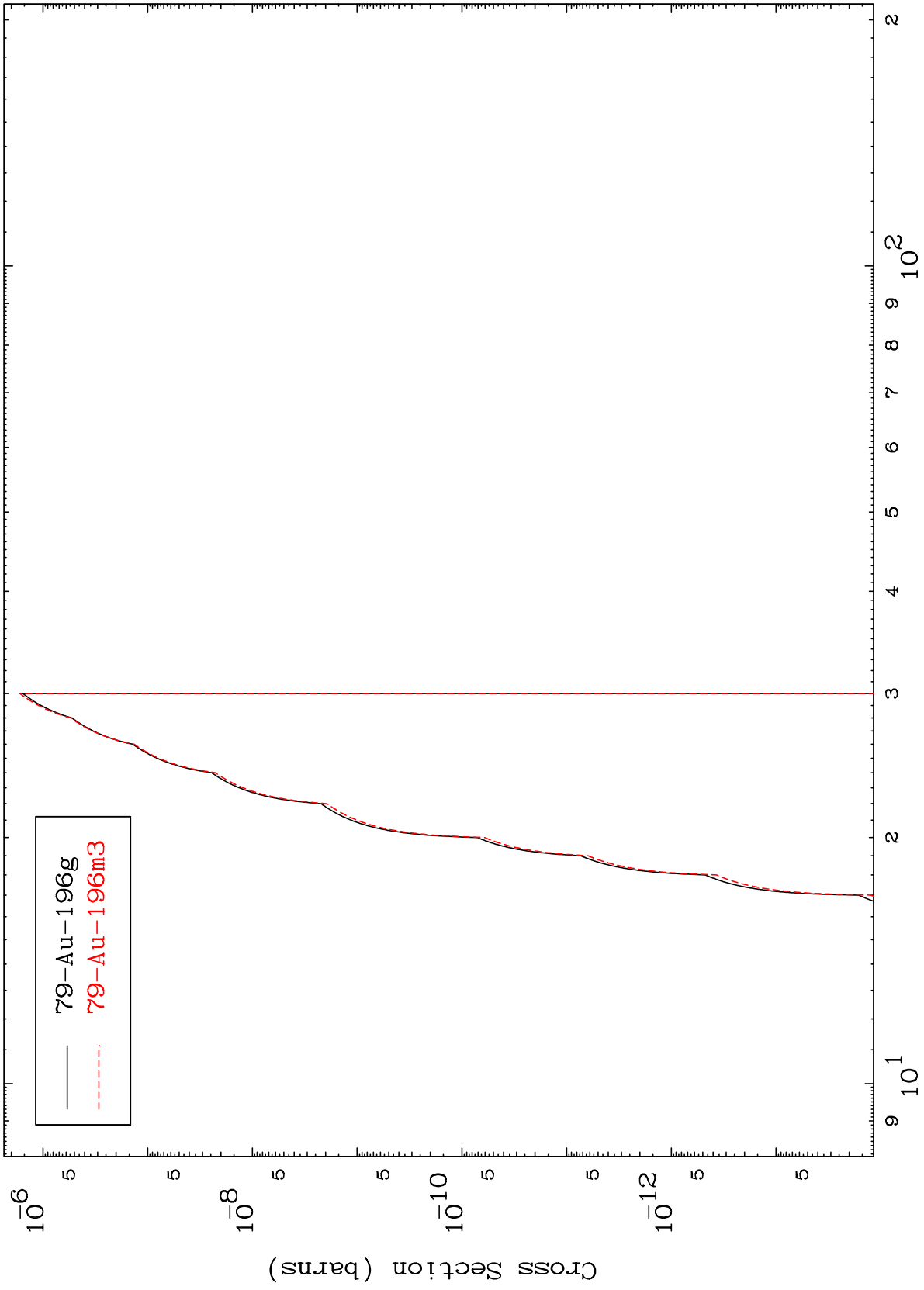
80-Hg-196

MAT 8025

(n,2n) p

80-Hg-196

Radionuclide Production Cross Section



26

Incident Energy (MeV)

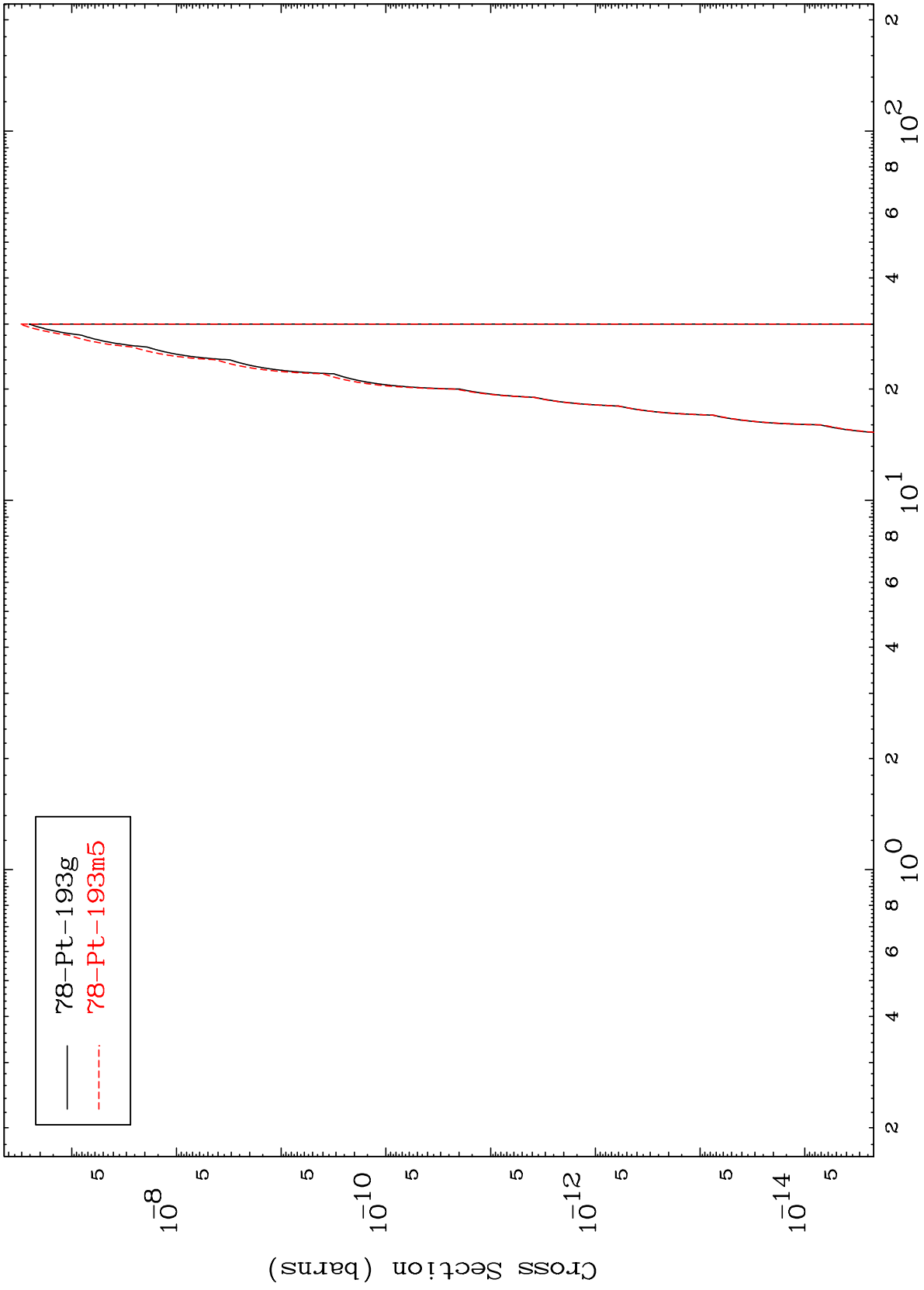
80-Hg-196

MAT 8025

(n,n') p α

80-Hg-196

Radionuclide Production Cross Section



78-Pt-193g
78-Pt-193m5

27

Incident Energy (MeV)

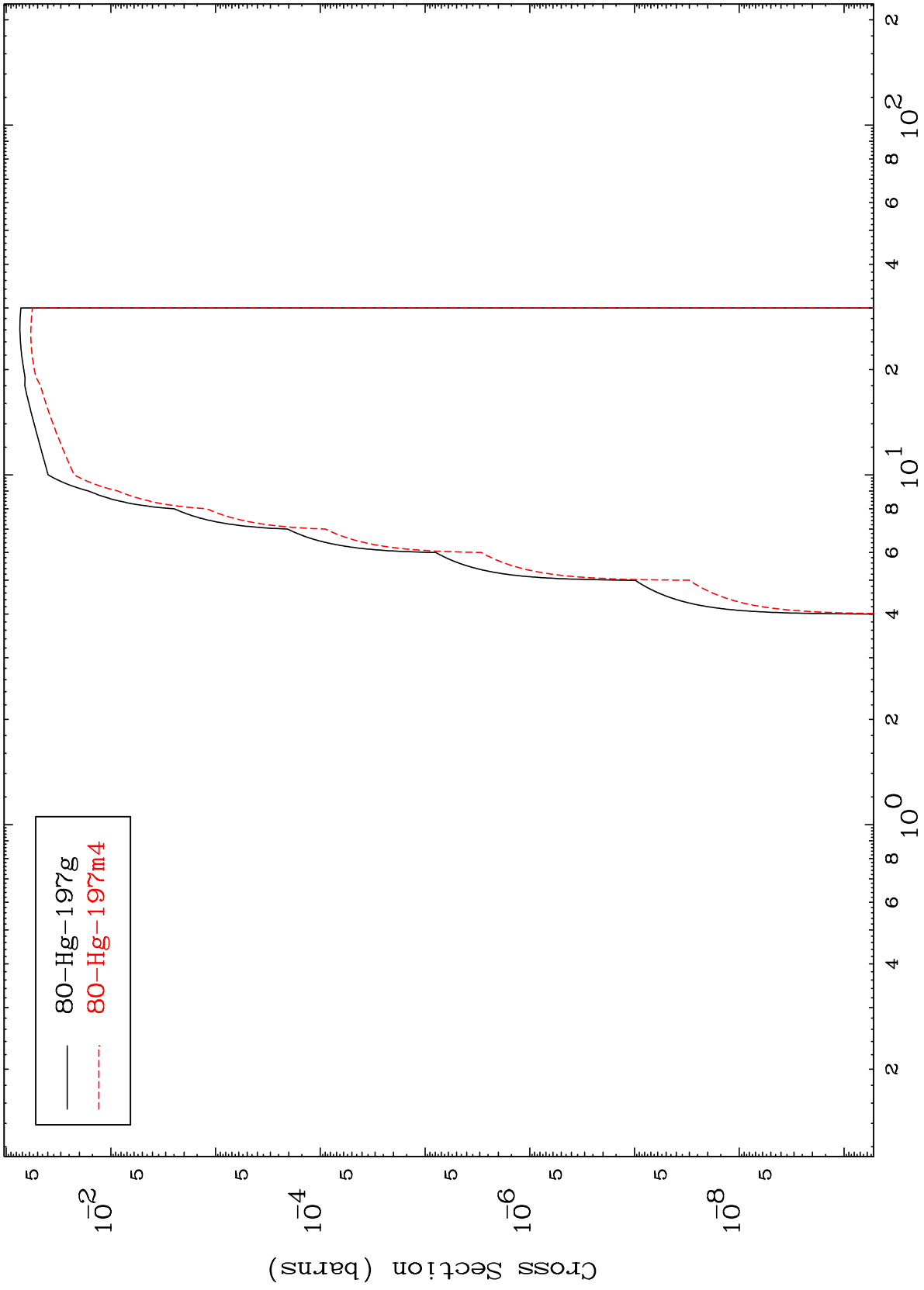
80-Hg-196

MAT 8025

(n,d)

80-Hg-196

Radionuclide Production Cross Section



28

Incident Energy (MeV)

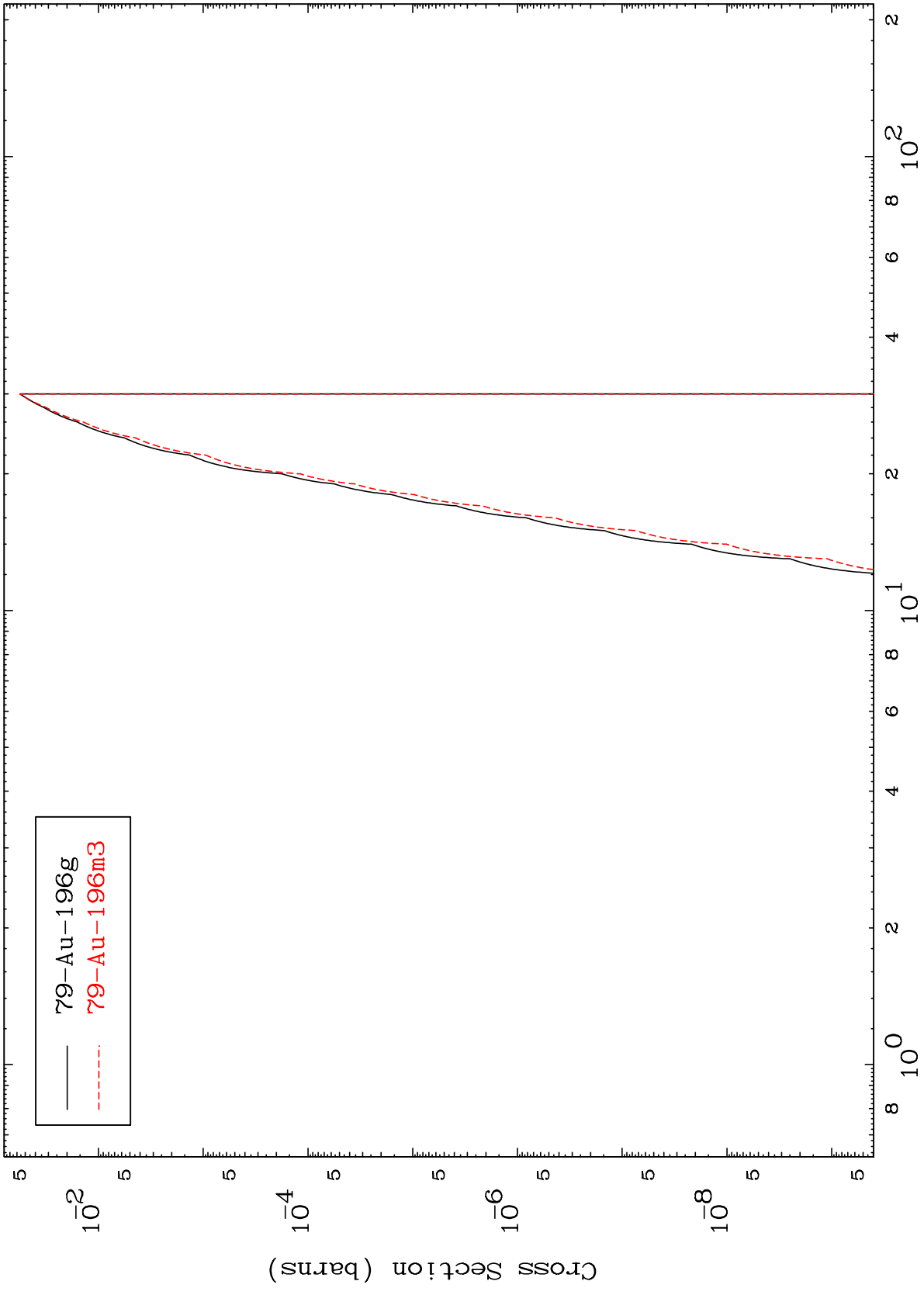
80-Hg-196

MAT 8025

(n, He-3)

80-Hg-196

Radionuclide Production Cross Section

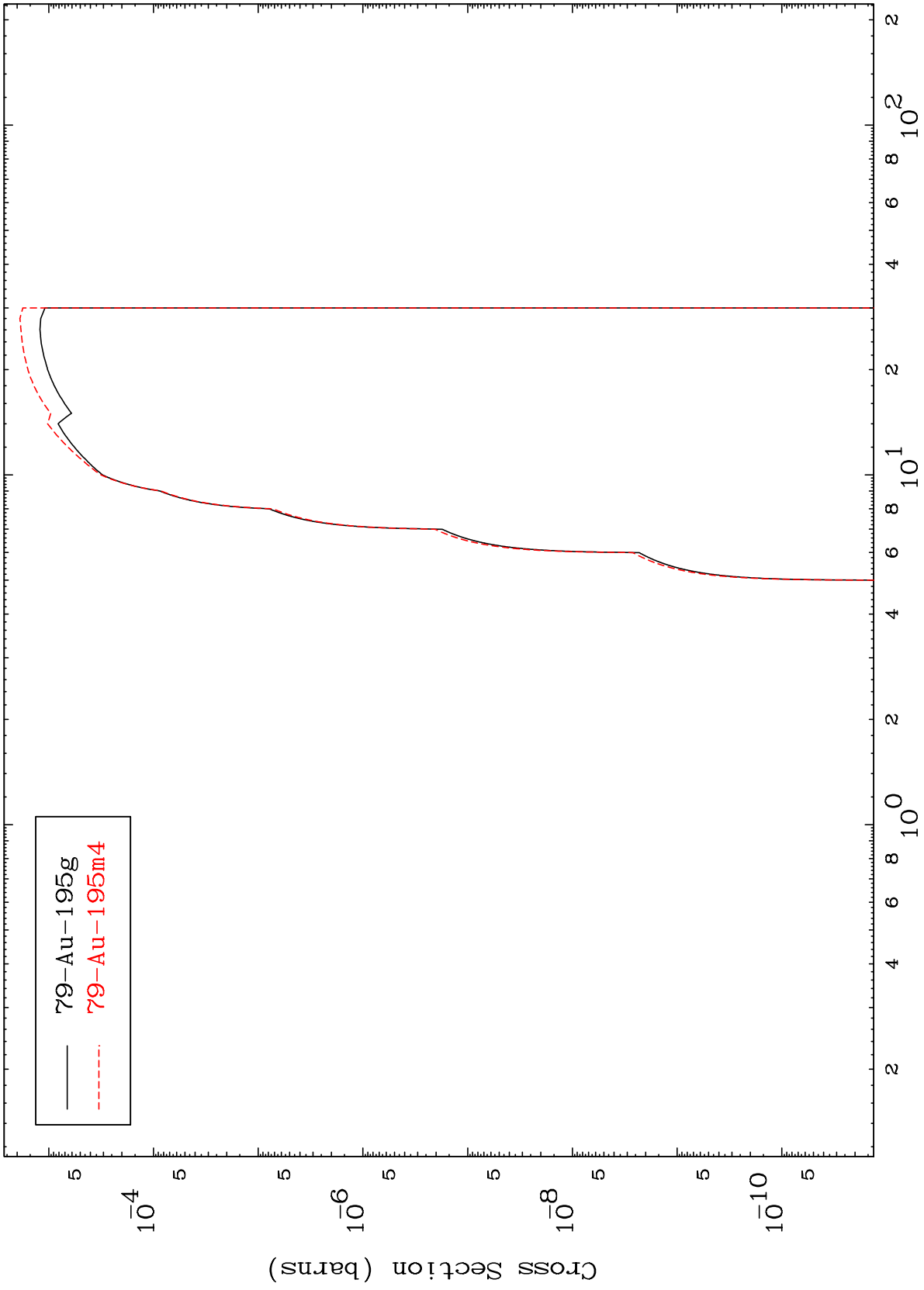


79-Au-196g
79-Au-196m3

MAT 8025

80-Hg-196

Radionuclide Production Cross Section



30

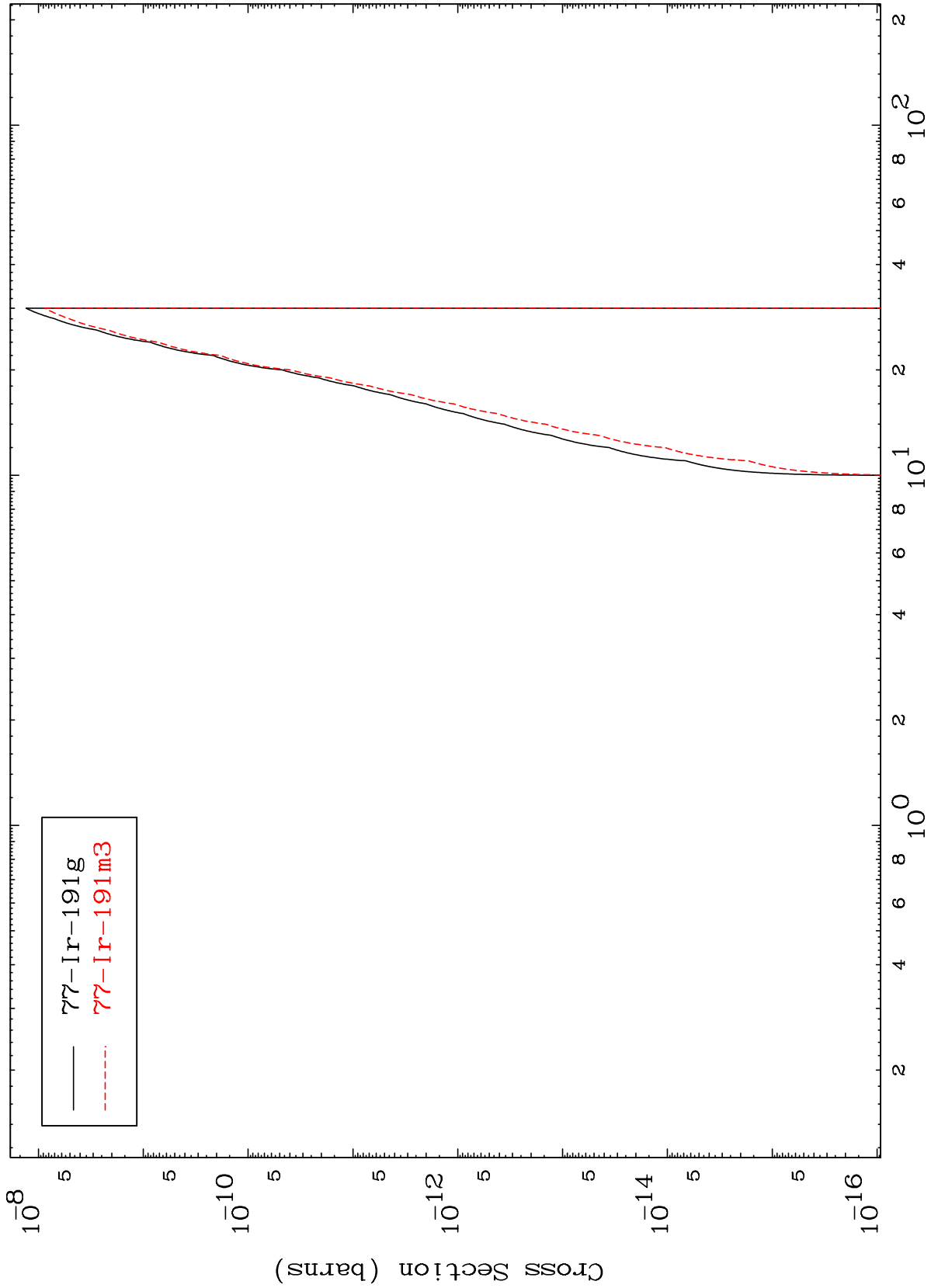
80-Hg-196

MAT 8025

(n,2α)

80-Hg-196

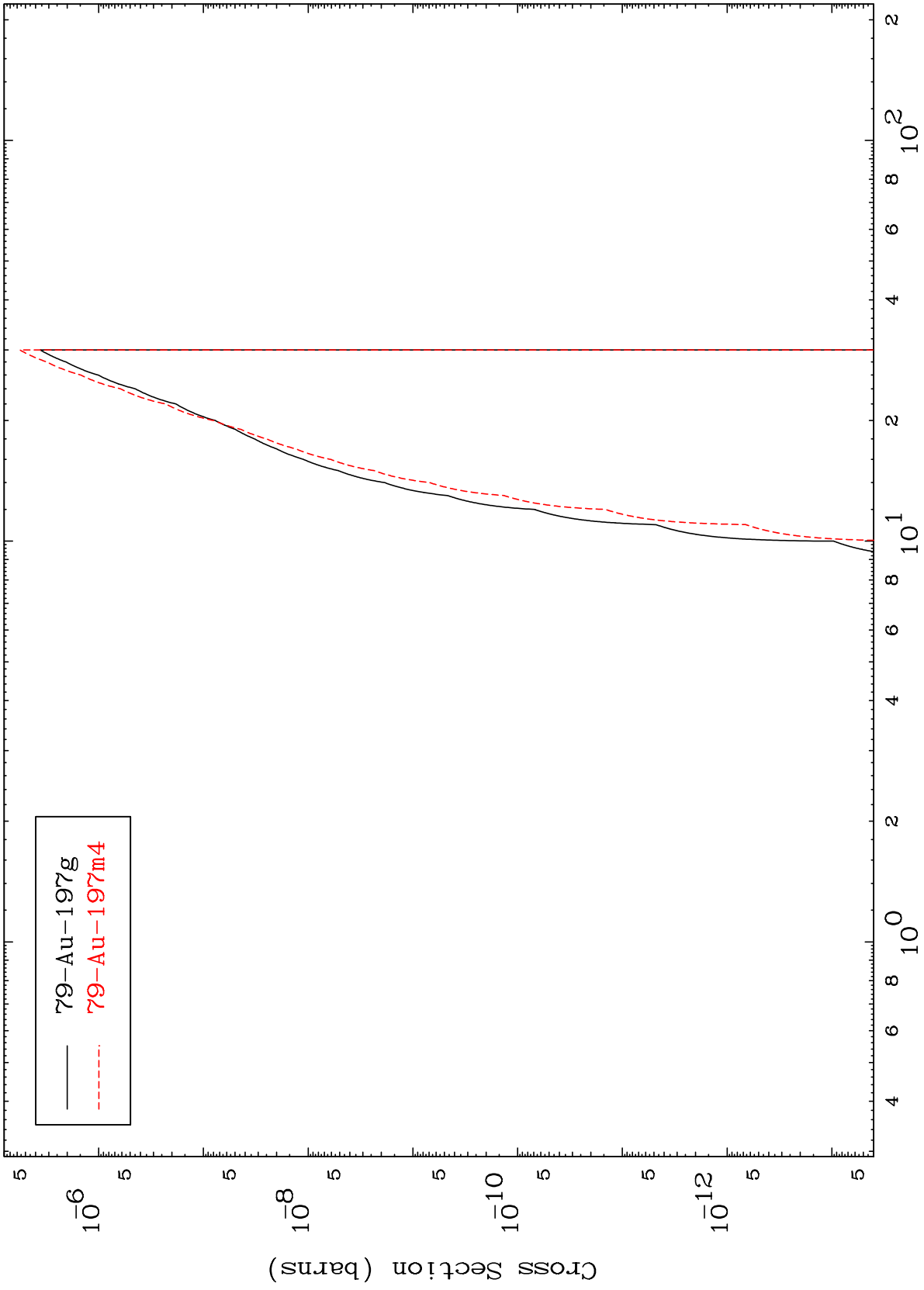
Radionuclide Production Cross Section



MAT 8025

(n,2p)
Radionuclide Production Cross Section

80-Hg-196



32

Incident Energy (MeV)

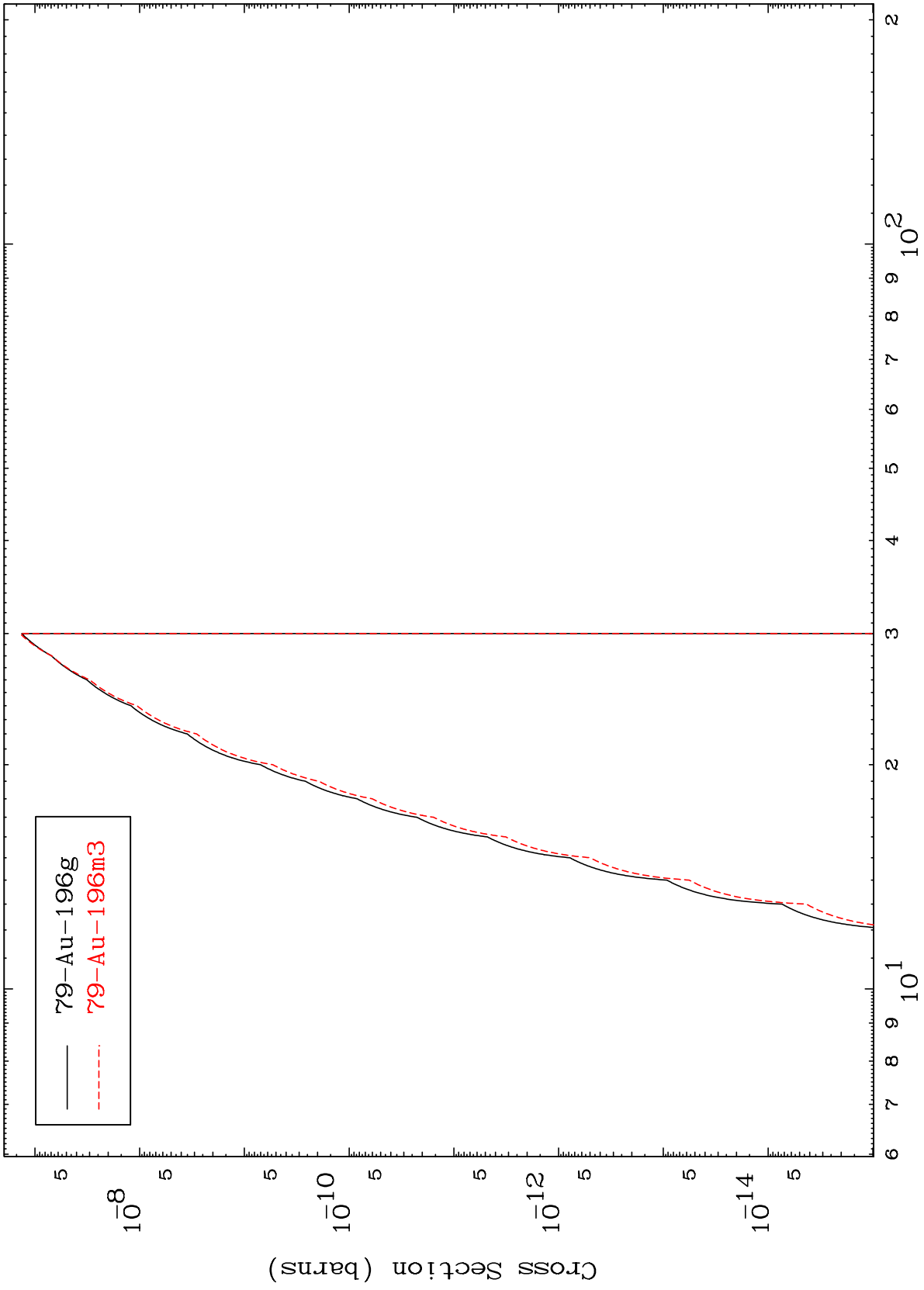
80-Hg-196

MAT 8025

(n,p) d

80-Hg-196

Radionuclide Production Cross Section



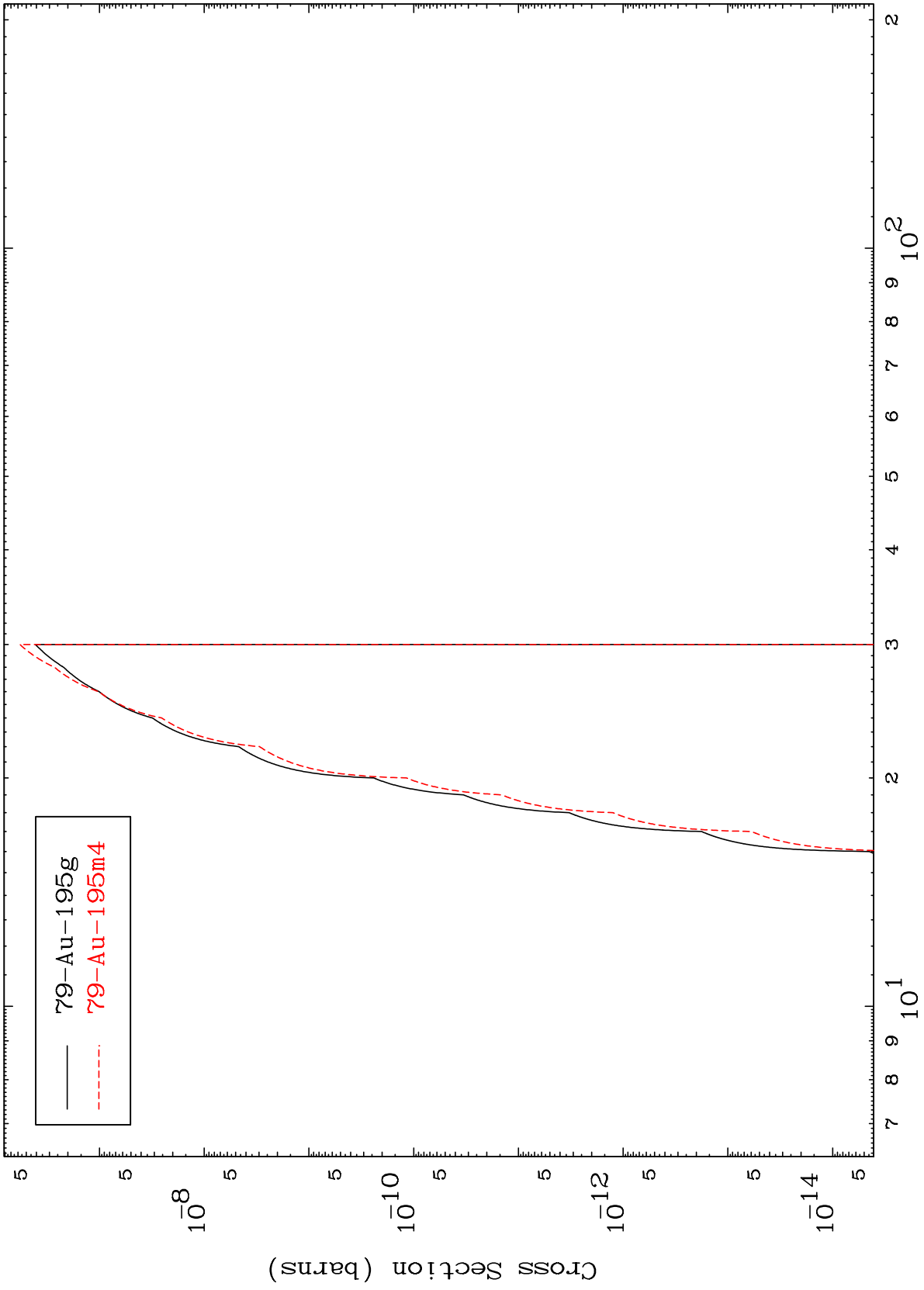
79-Au-196g
79-Au-196m3

MAT 8025

(n,p) t

80-Hg-196

Radionuclide Production Cross Section



34

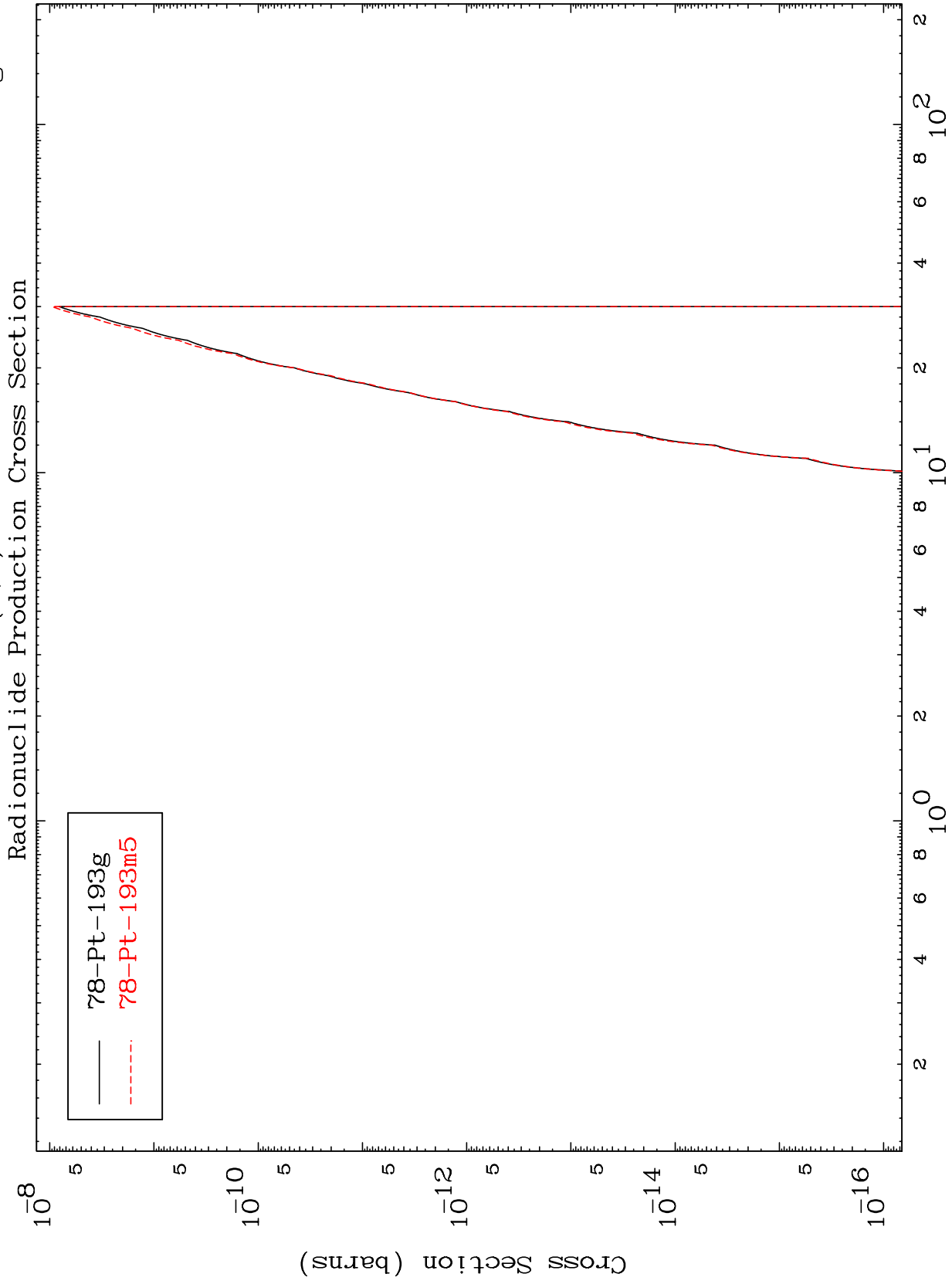
Incident Energy (MeV)

80-Hg-196

MAT 8025

(n,d) α

80-Hg-196



35

80-Hg-196

80-Hg-196