

Program EVALPLOT
(Version 2021-1)

by

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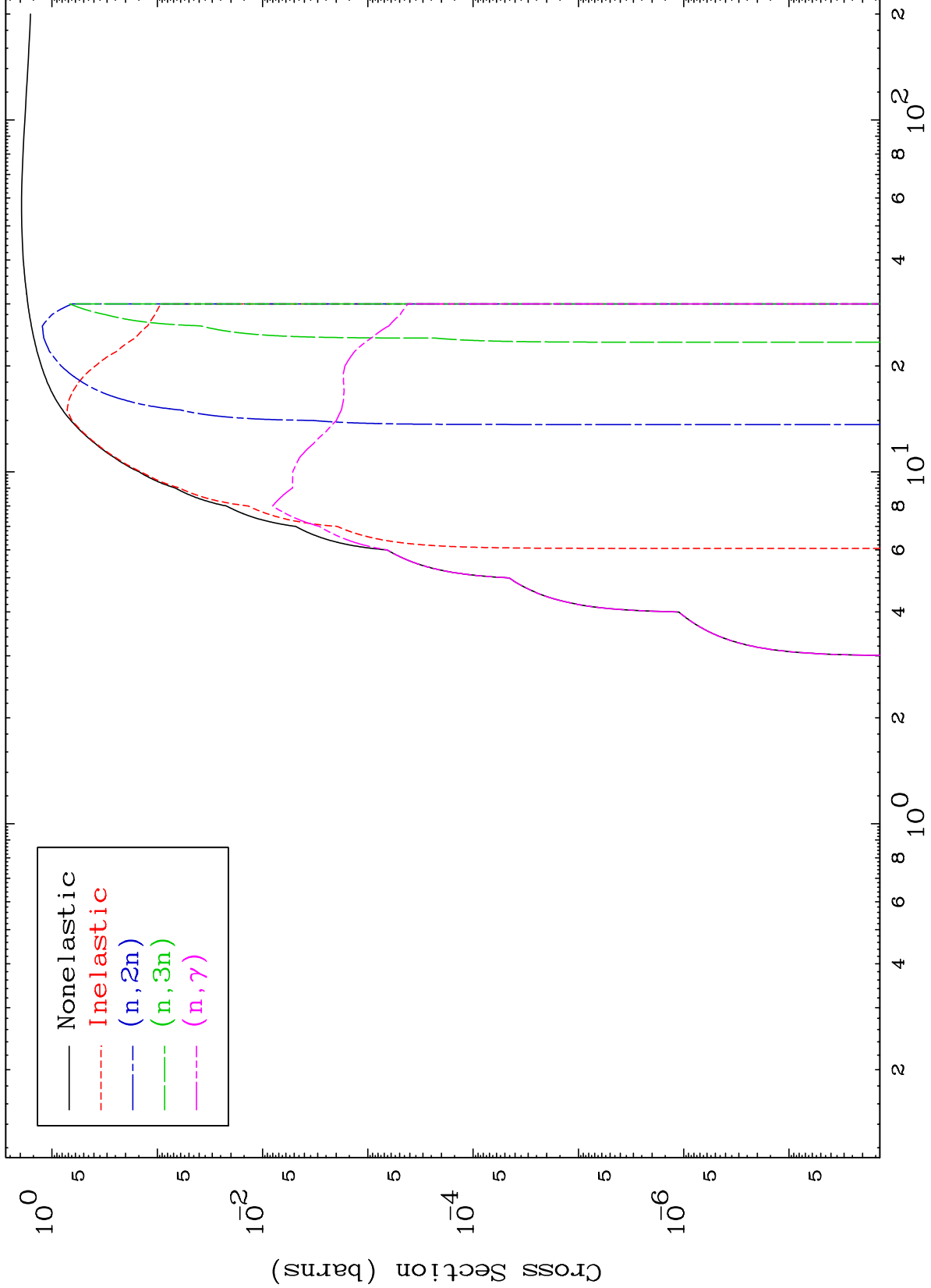
Press Mouse Button to Start

MAT 8019

Proton Major

80-Hg-194

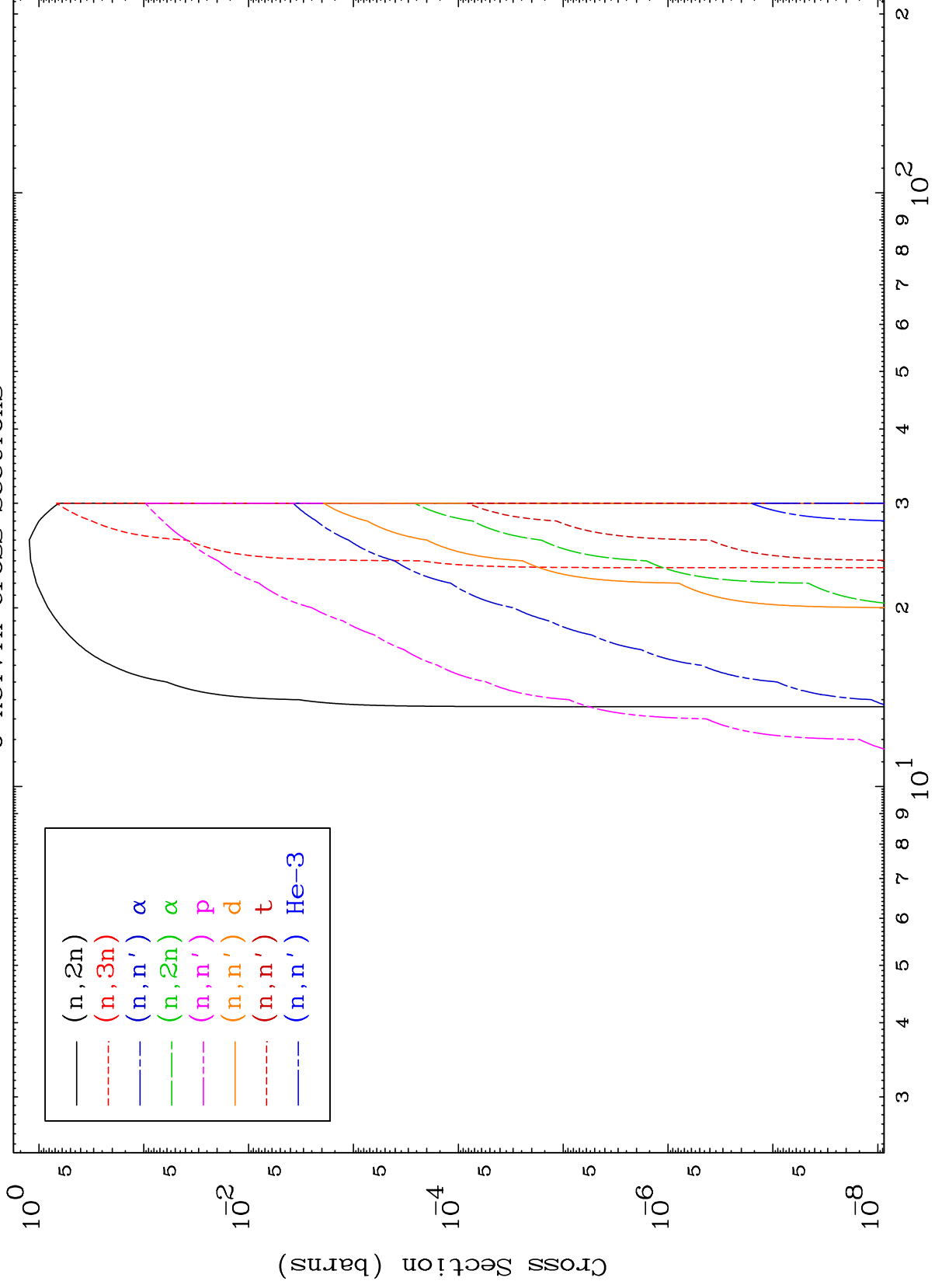
0 Kelvin Cross Sections



MAT 8019

Proton Neutron Absorption
0 Kelvin Cross Sections

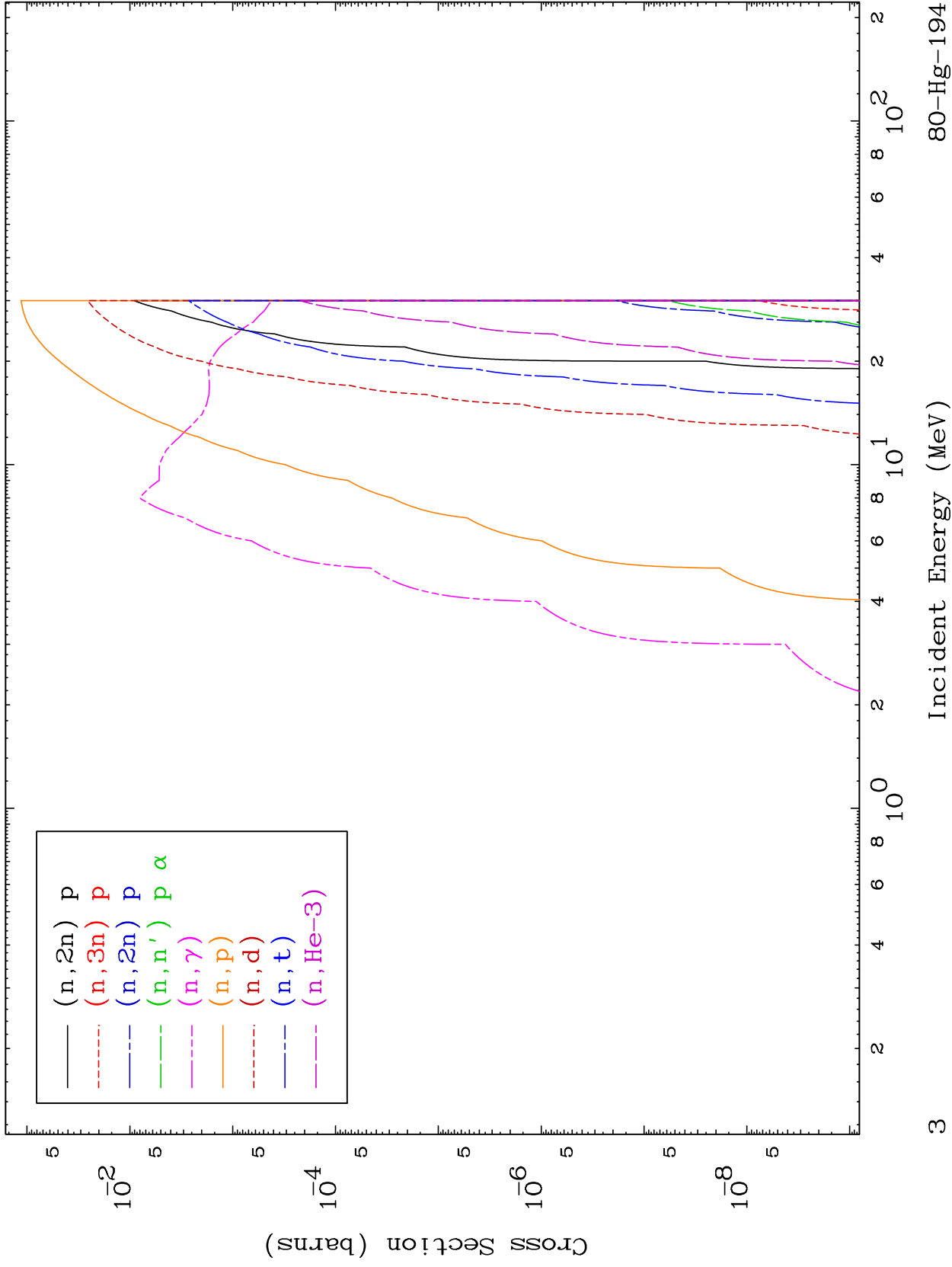
80-Hg-194



2

Incident Energy (MeV)

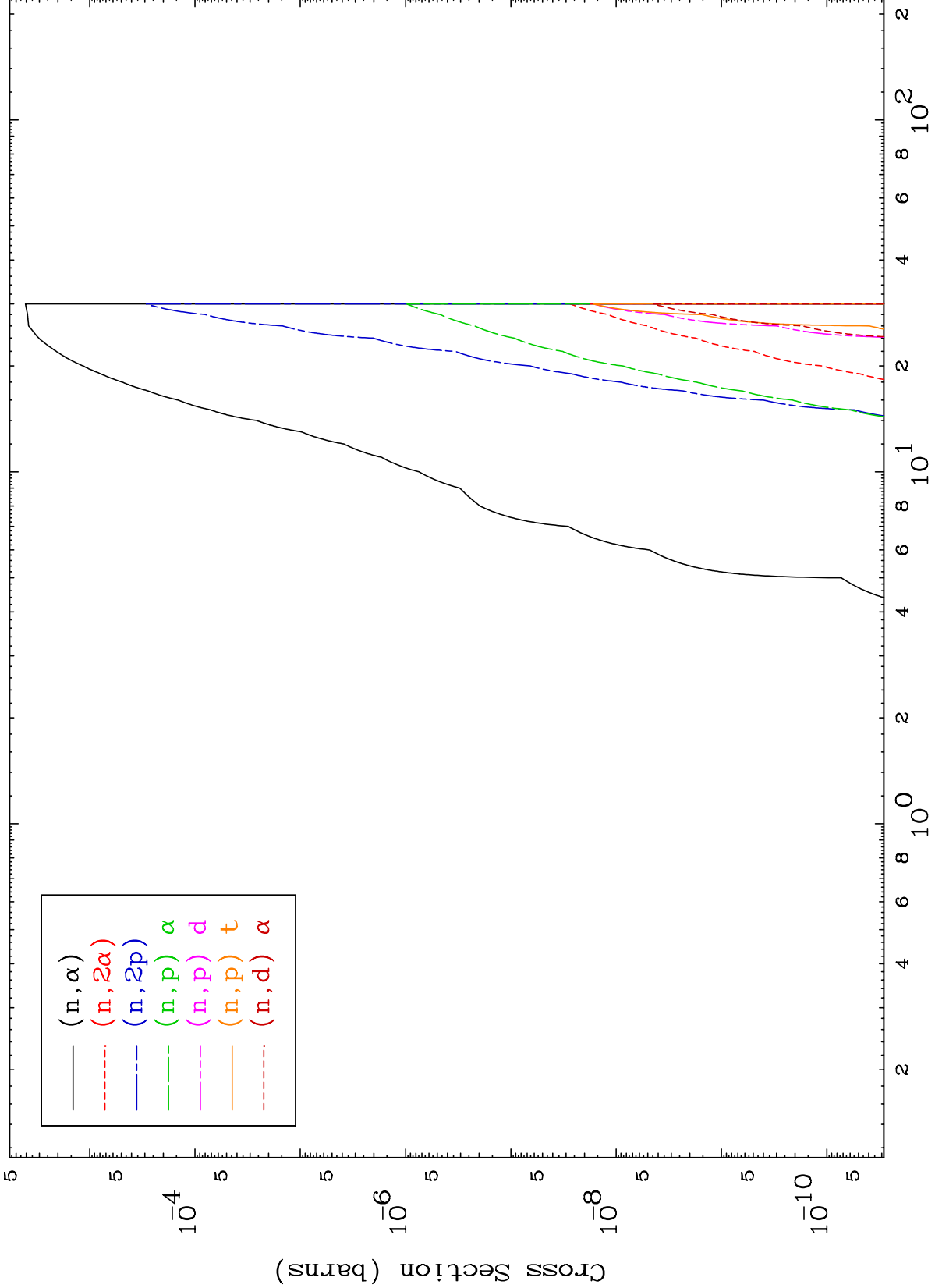
80-Hg-194



MAT 8019

Proton Neutron Absorption
0 Kelvin Cross Sections

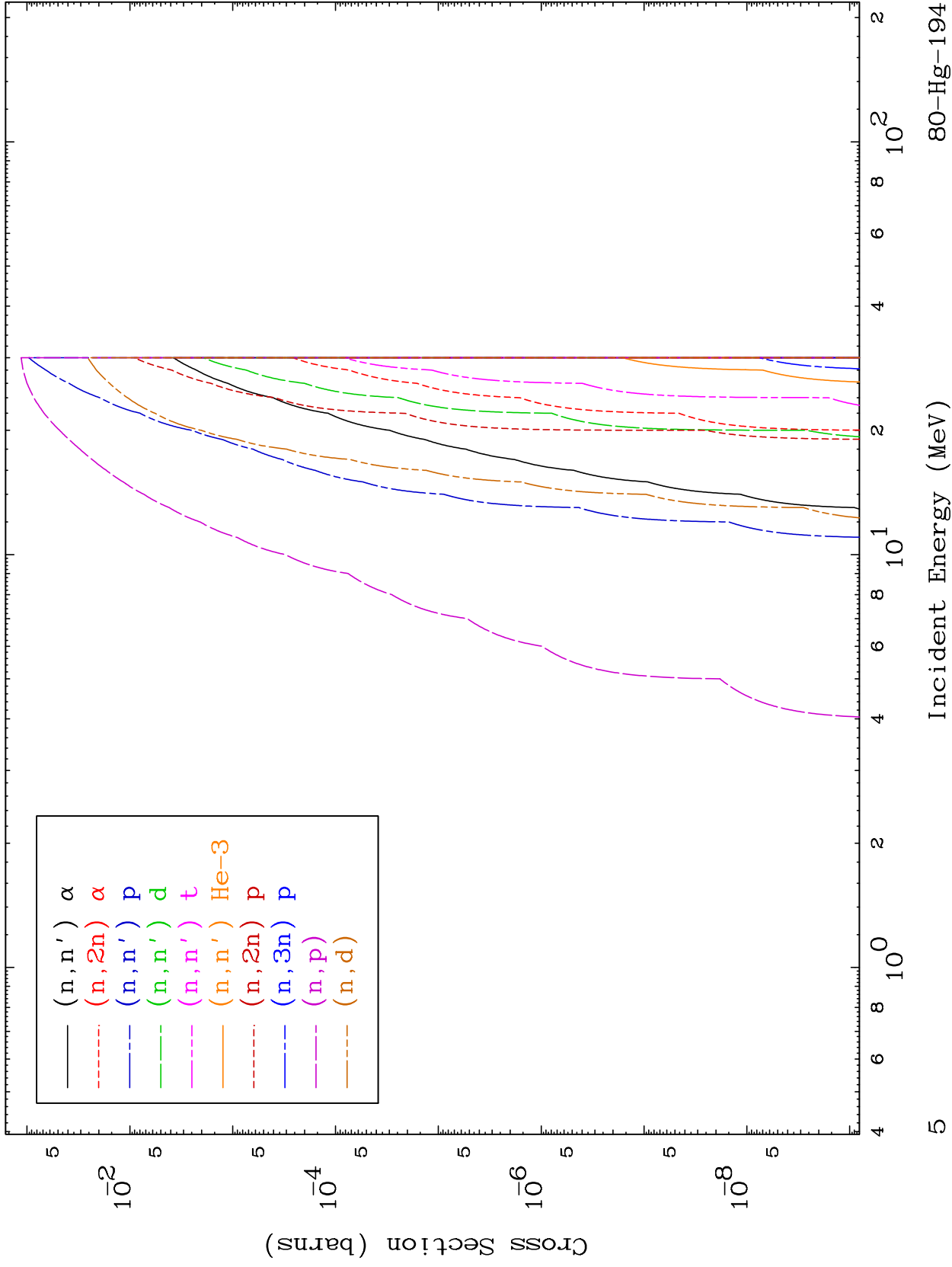
80-Hg-194



MAT 8019

Proton Charged Particle
0 Kelvin Cross Sections

80-Hg-194



5

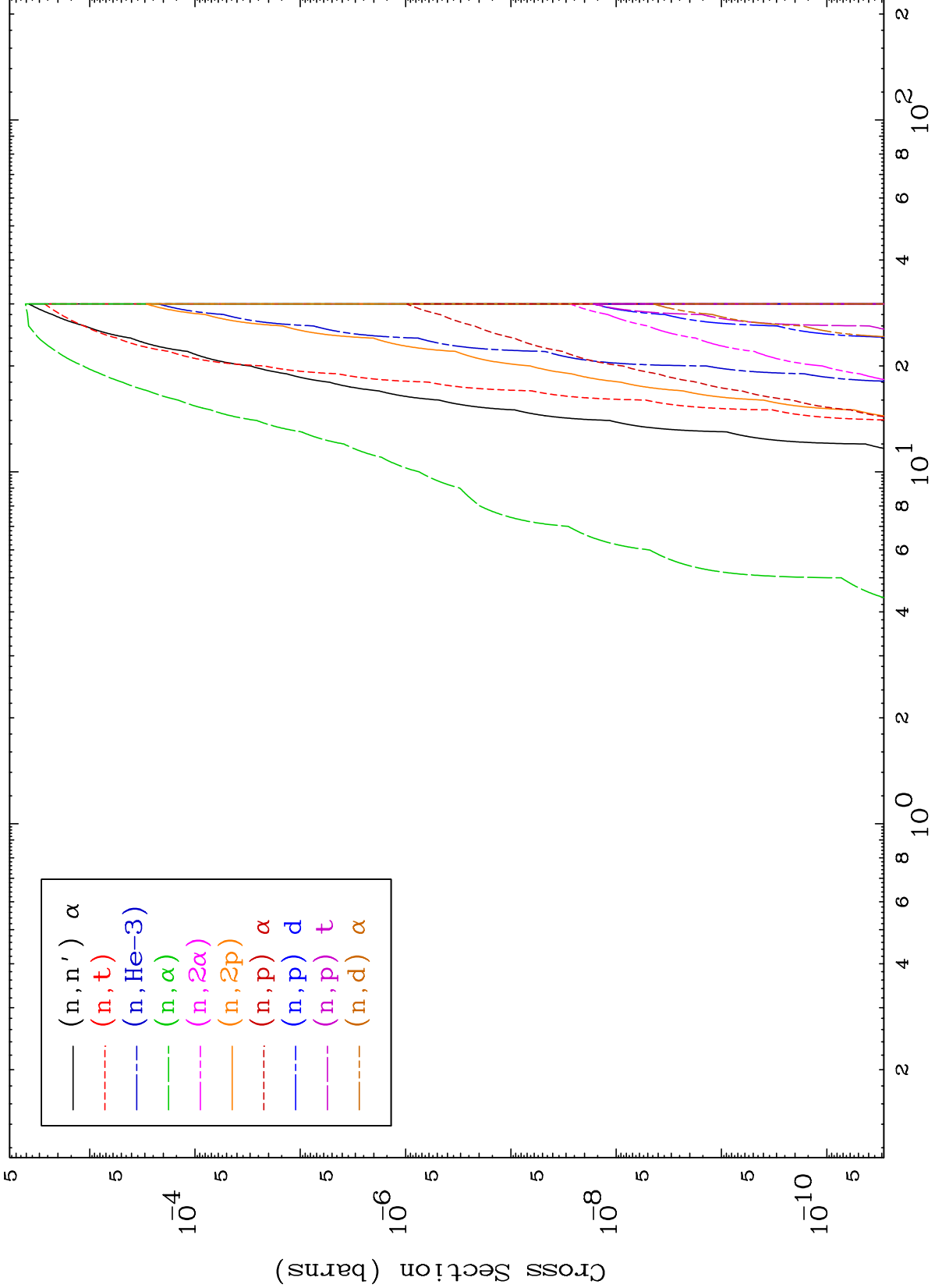
Incident Energy (MeV)

80-Hg-194

MAT 8019

Proton Charged Particle
0 Kelvin Cross Sections

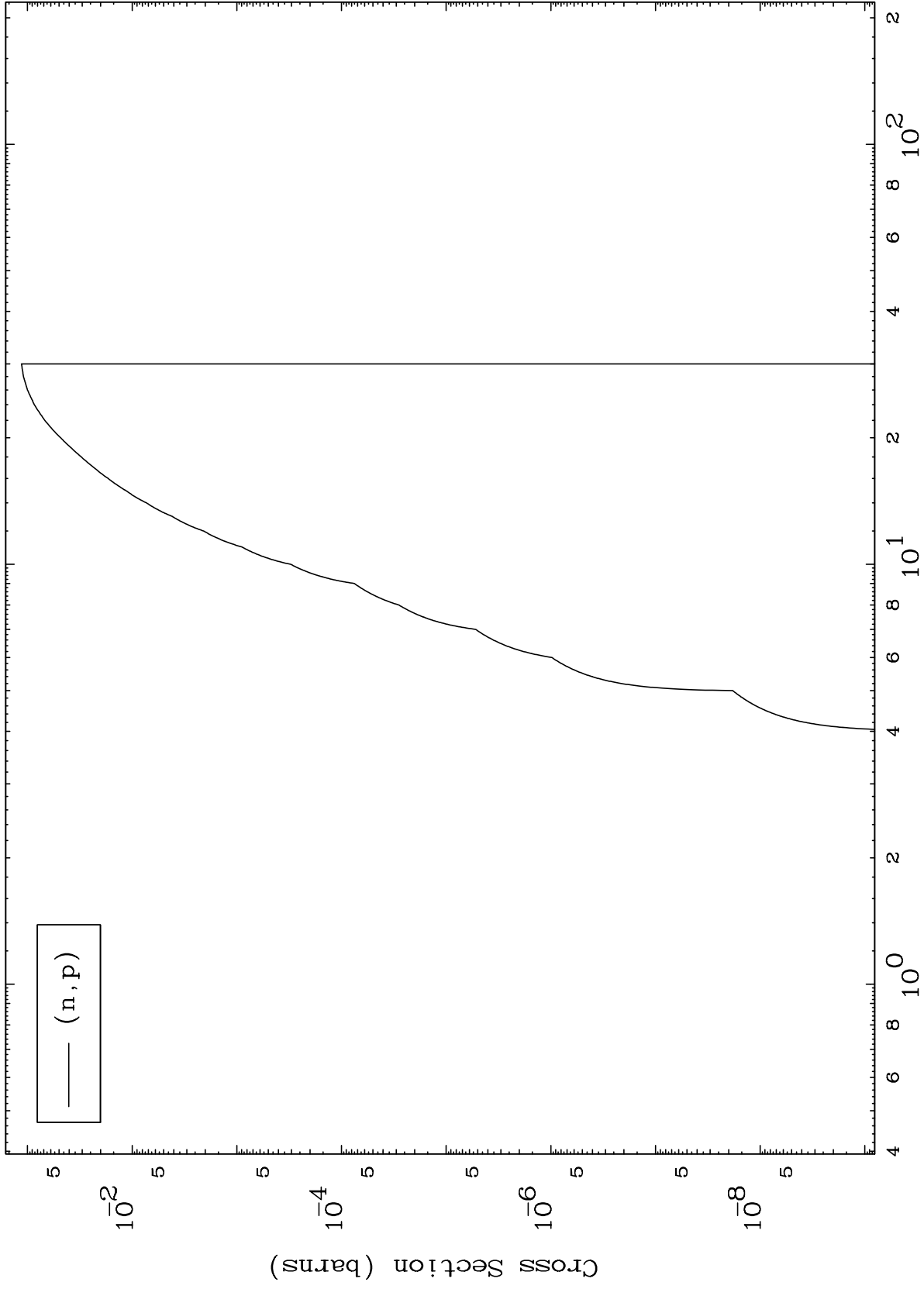
80-Hg-194



MAT 8019

(p,p) Levels
0 Kelvin Cross Sections

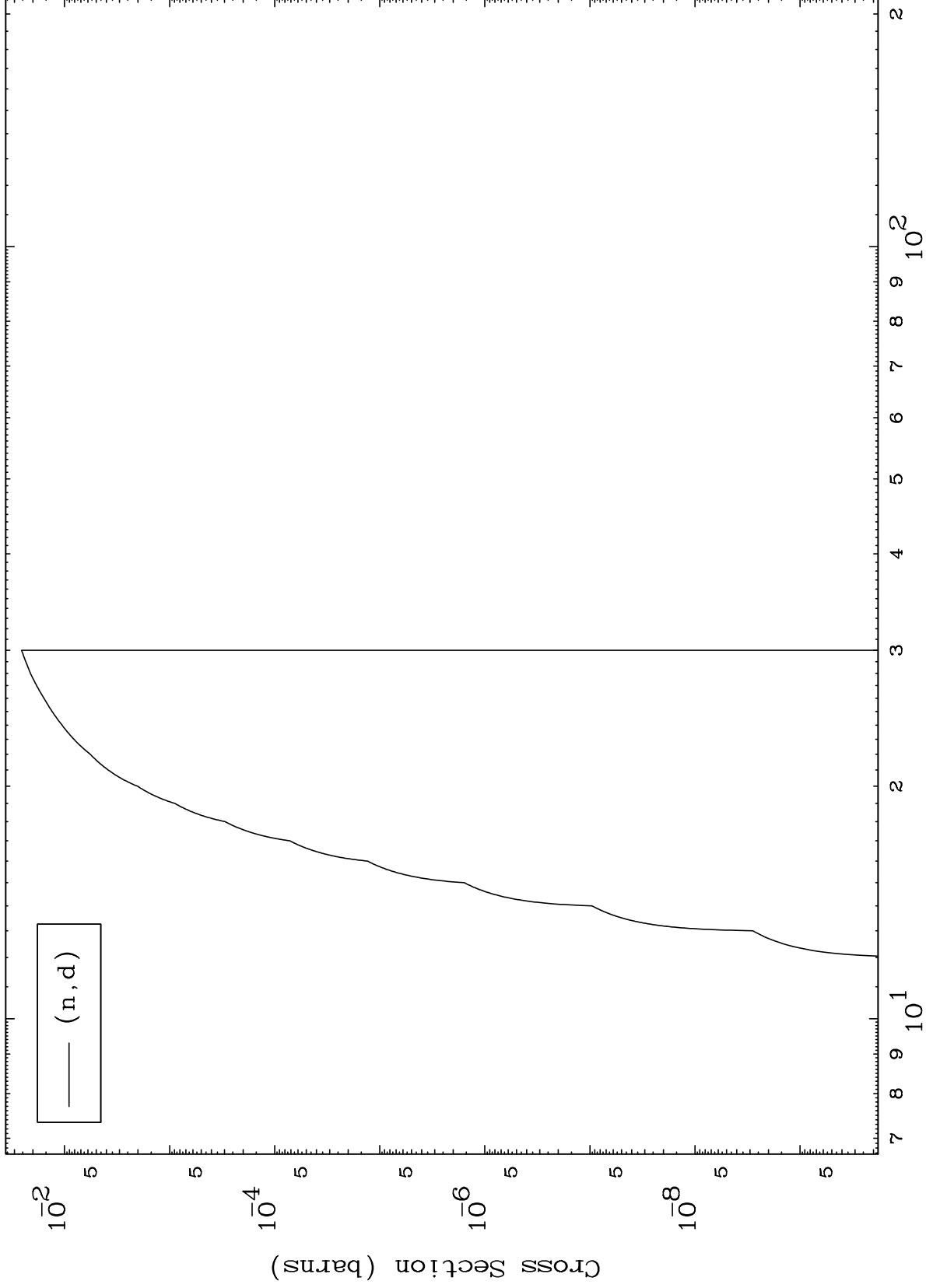
80-Hg-194



MAT 8019

(p,d) Levels
0 Kelvin Cross Sections

80-Hg-194



8

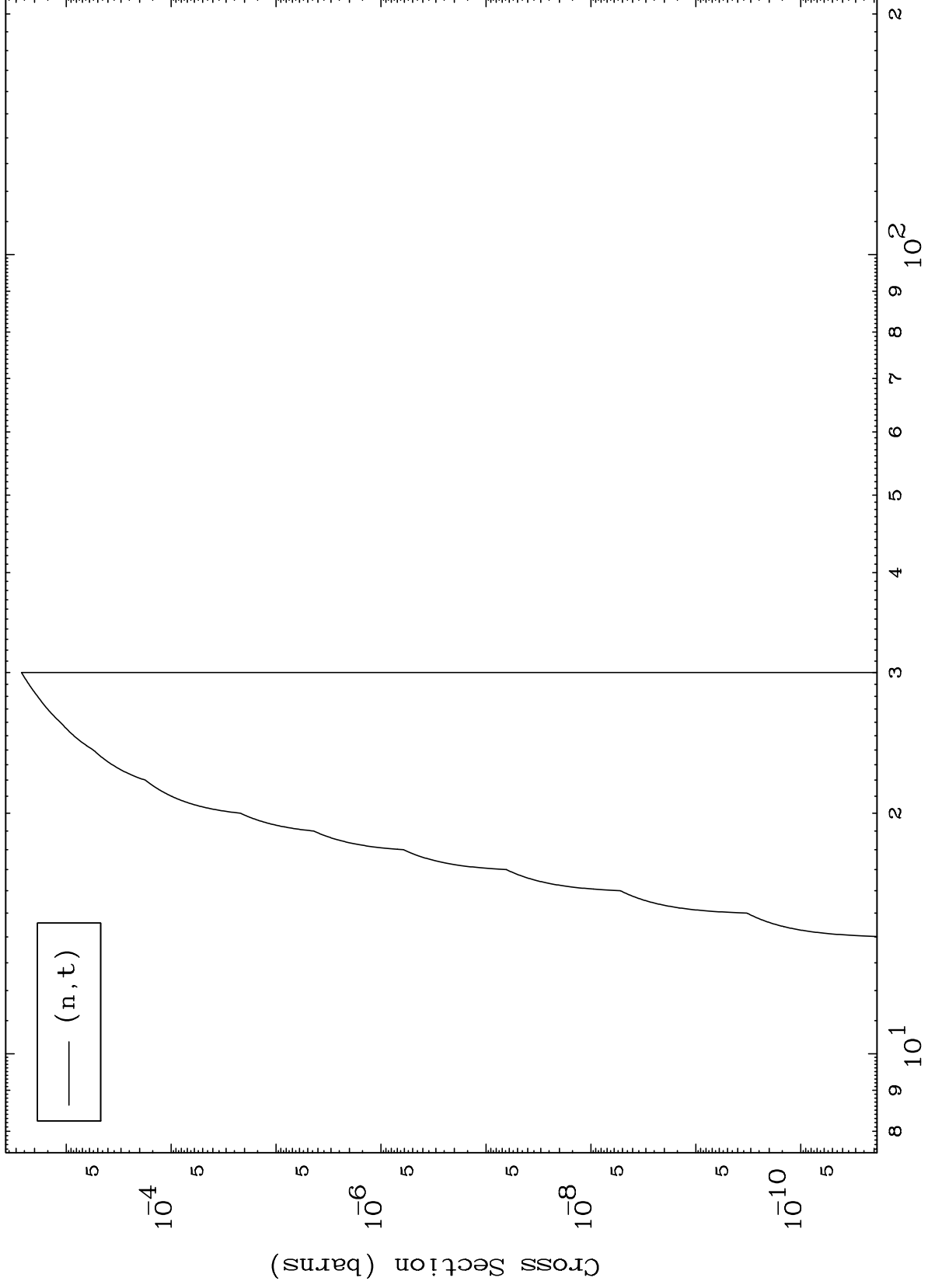
Incident Energy (MeV)

80-Hg-194

MAT 8019

(p,t) Levels
0 Kelvin Cross Sections

80-Hg-194



9

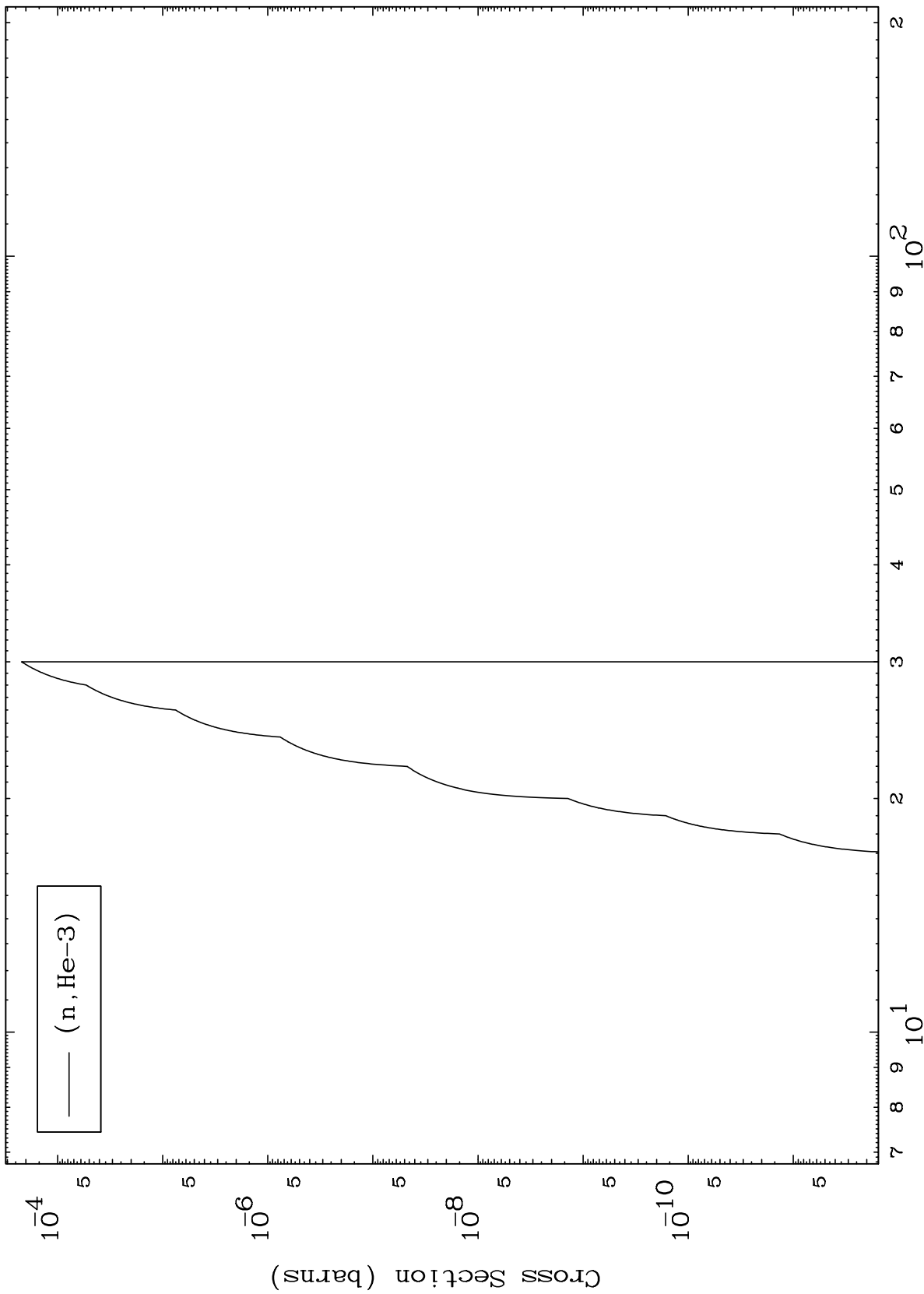
Incident Energy (MeV)

80-Hg-194

MAT 8019

80-Hg-194

(p,He3) Levels
0 Kelvin Cross Sections



80-Hg-194

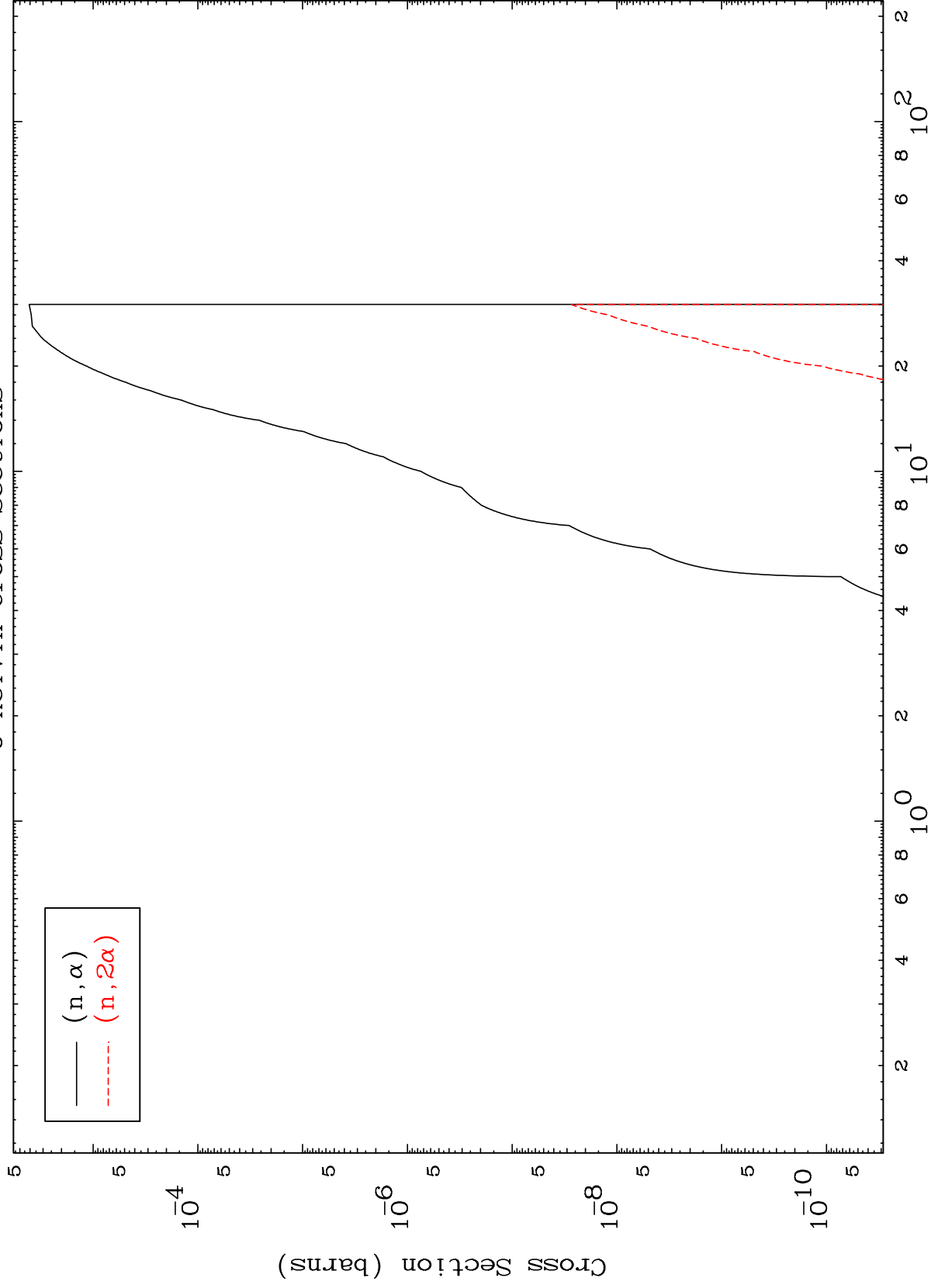
Incident Energy (MeV)

10

MAT 8019

80-Hg-194

(p, α) Levels
0 Kelvin Cross Sections



80-Hg-194

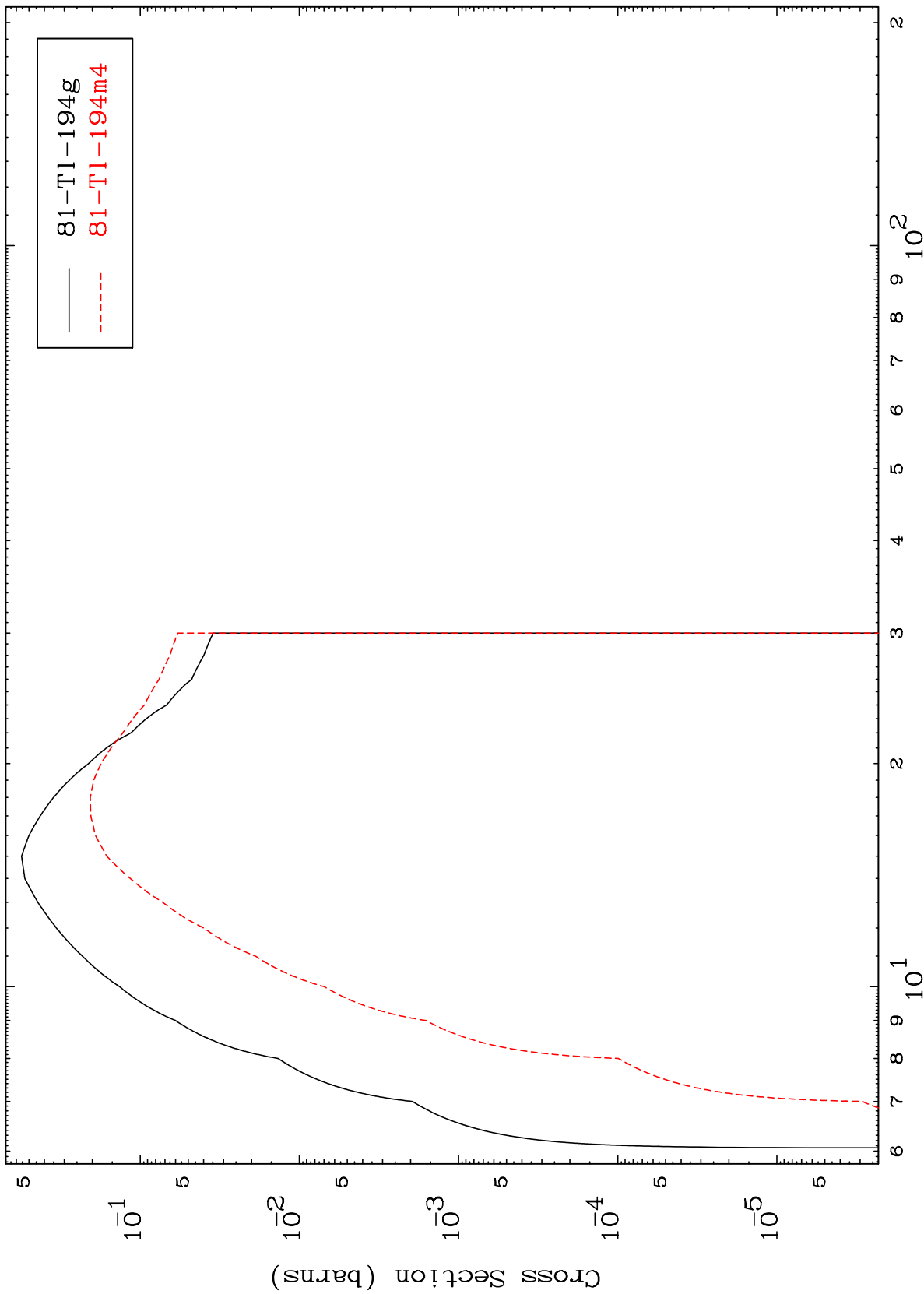
Incident Energy (MeV)

11

MAT 8019

80-Hg-194

Inelastic
Radionuclide Production Cross Section



80-Hg-194

Incident Energy (MeV)

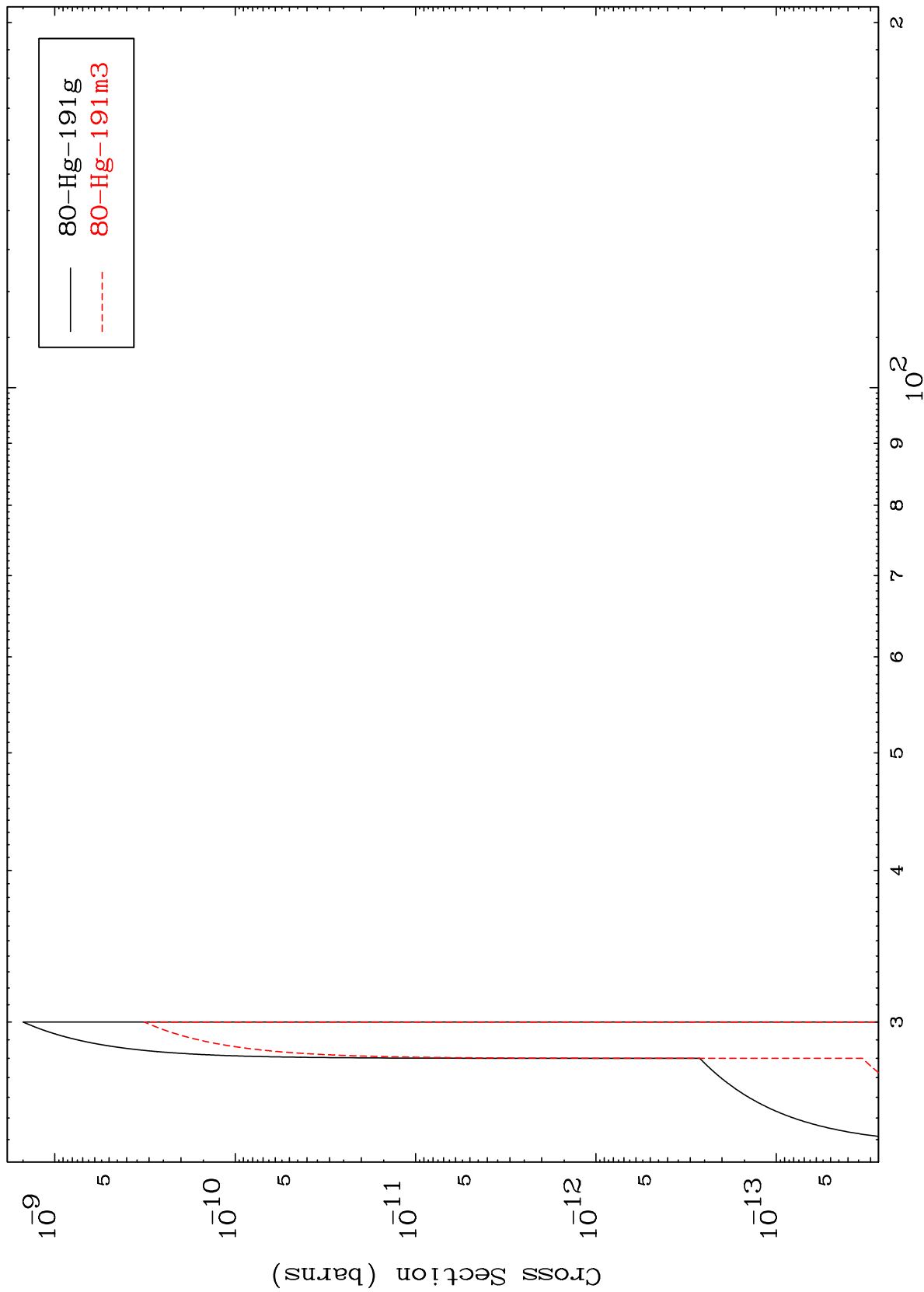
12

MAT 8019

(n,2n) d

80-Hg-194

Radionuclide Production Cross Section



13

Incident Energy (MeV)

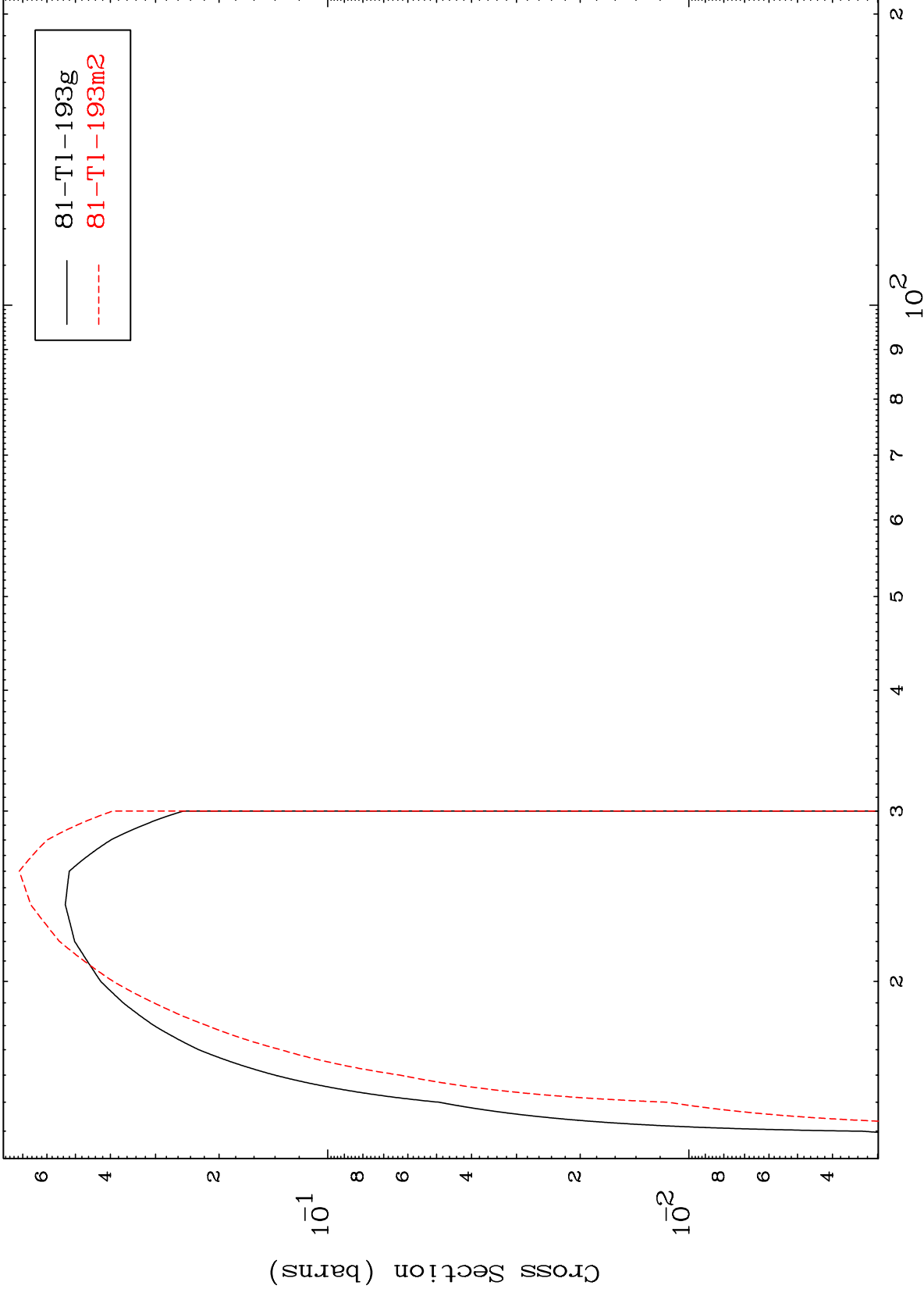
80-Hg-194

MAT 8019

(n,2n)

80-Hg-194

Radionuclide Production Cross Section



14

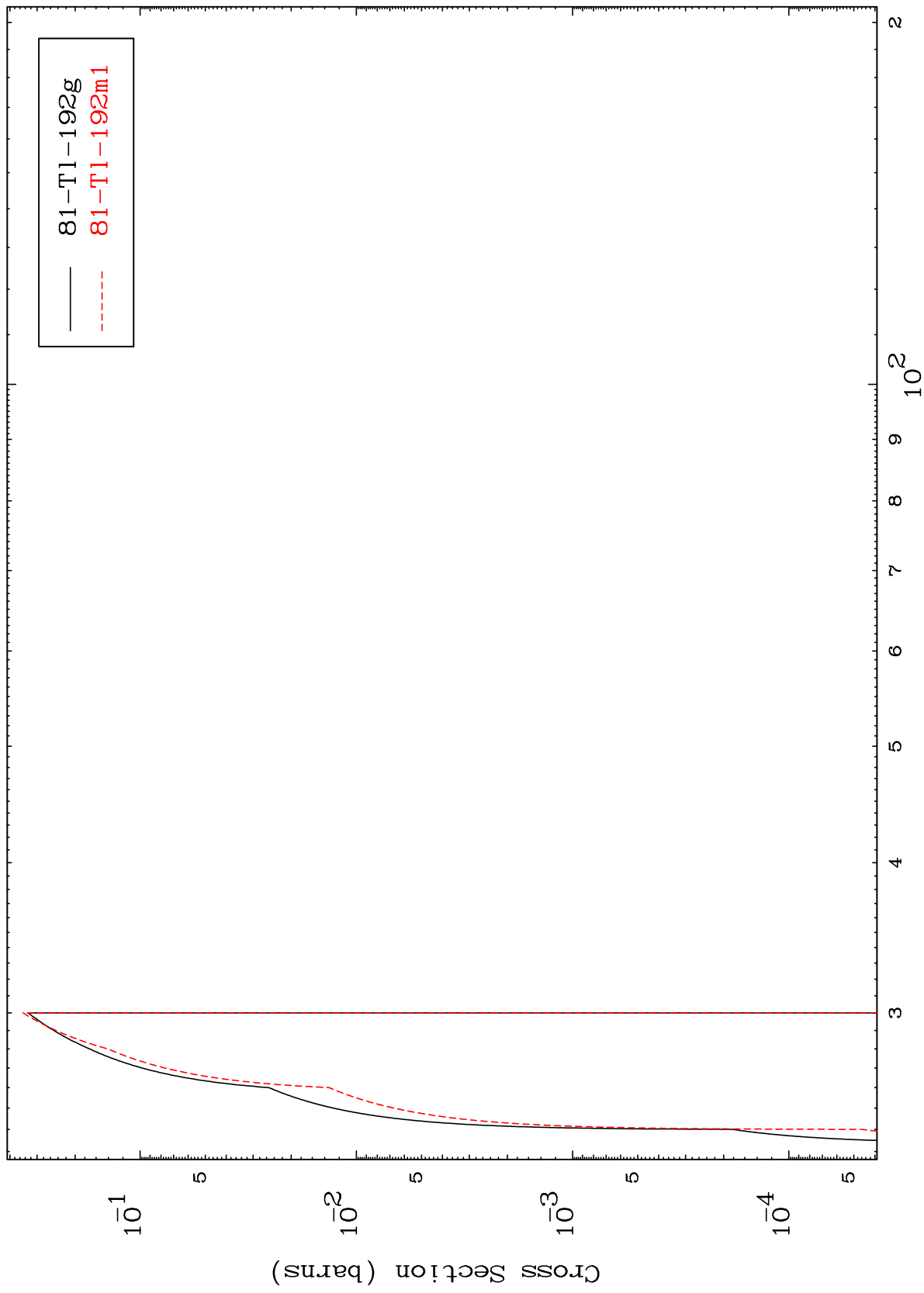
Incident Energy (MeV)

80-Hg-194

MAT 8019

80-Hg-194

(n,3n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

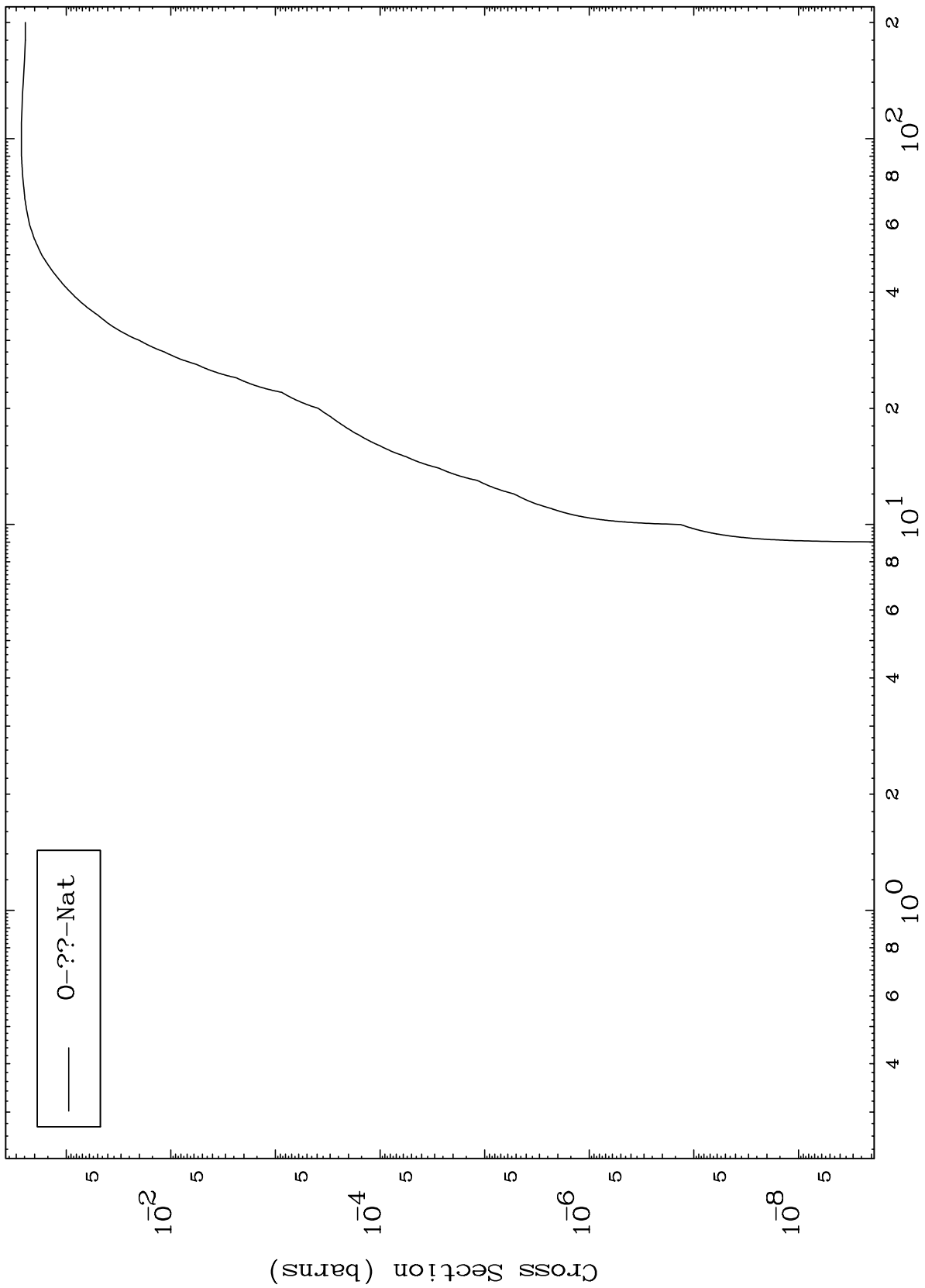
80-Hg-194

MAT 8019

Fission

80-Hg-194

Radionuclide Production Cross Section

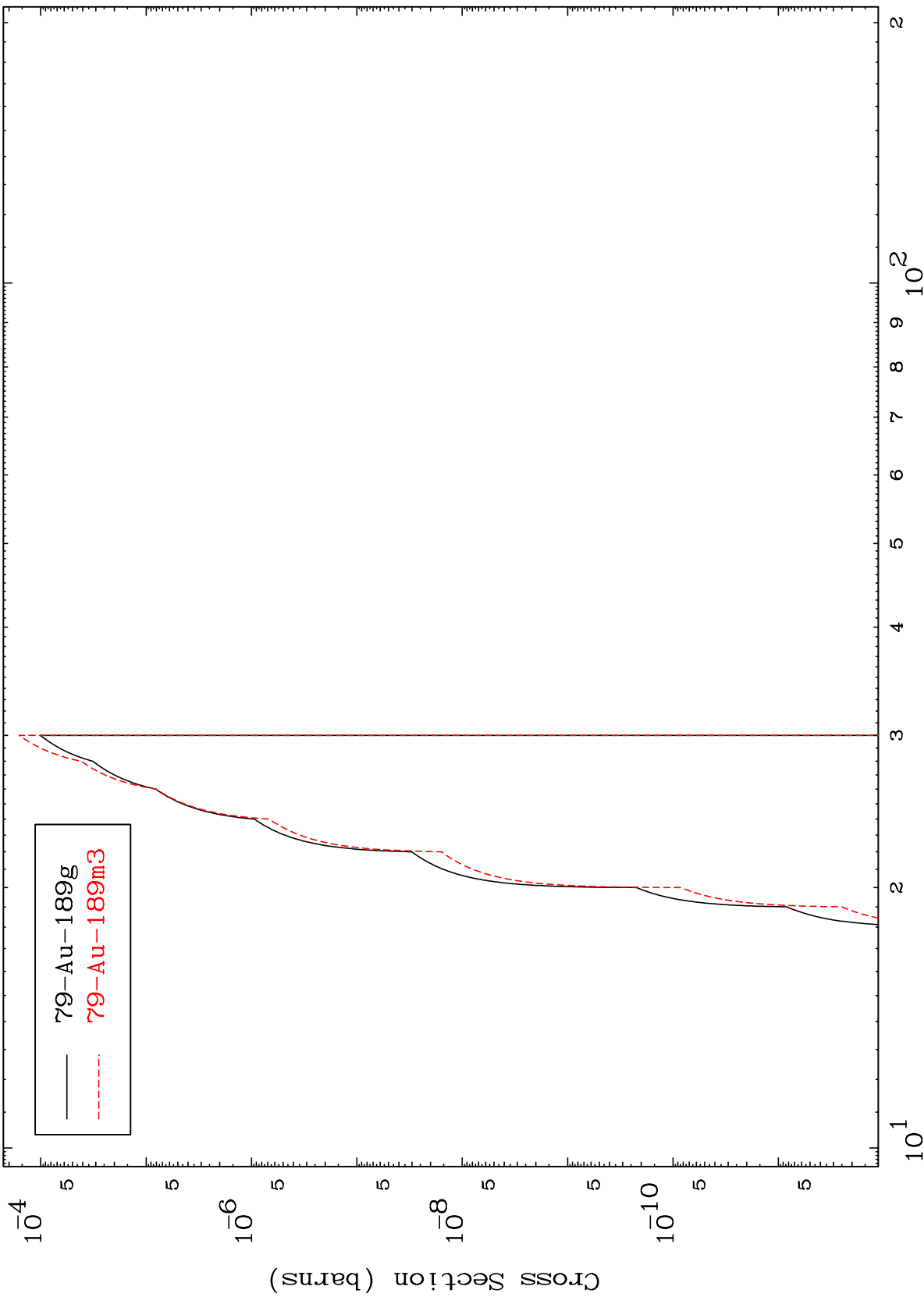


MAT 8019

(n,2n) α

80-Hg-194

Radionuclide Production Cross Section



79-Au-189g
79-Au-189m3

Incident Energy (MeV)

80-Hg-194

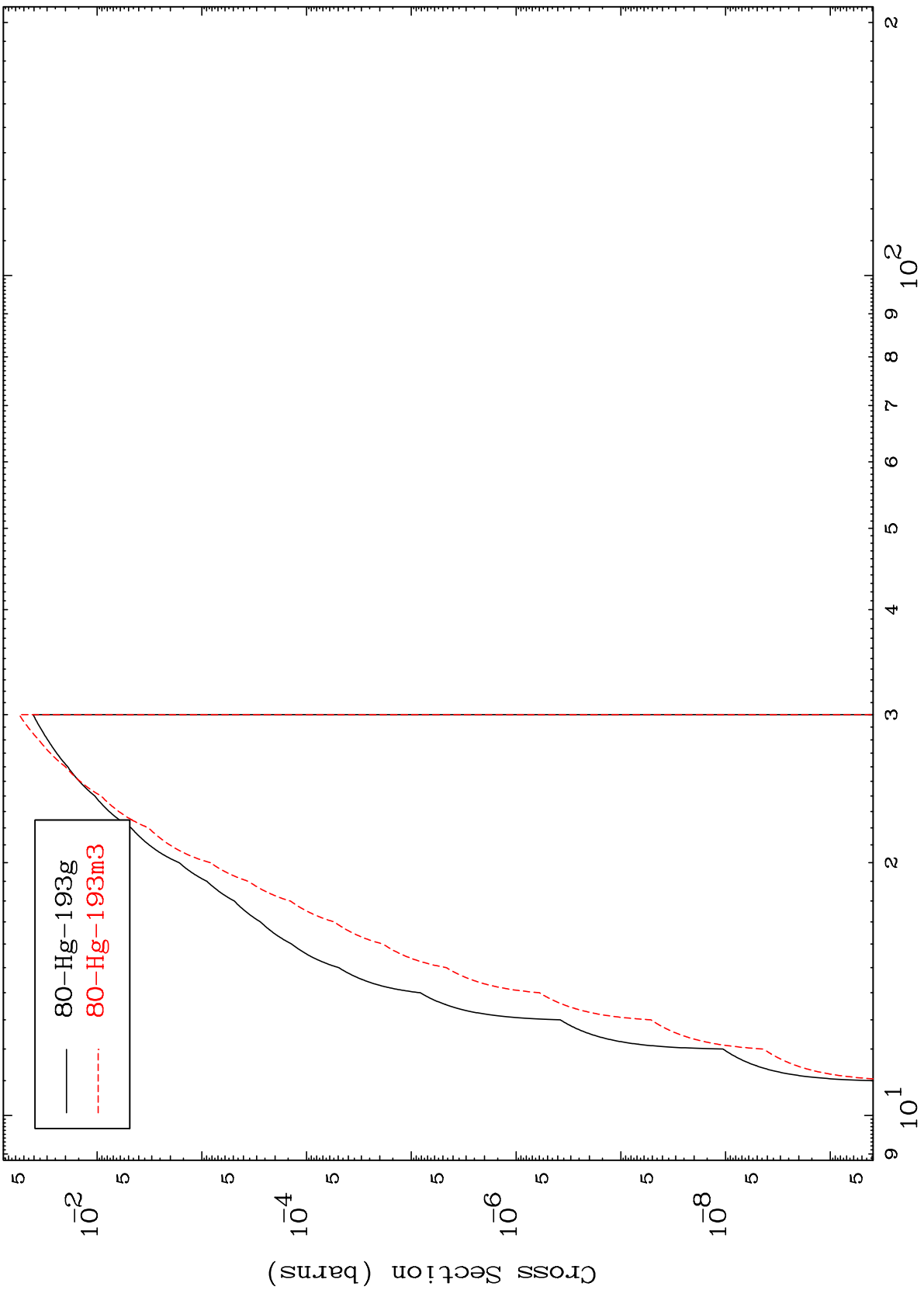
17

MAT 8019

(n,n') p

80-Hg-194

Radionuclide Production Cross Section

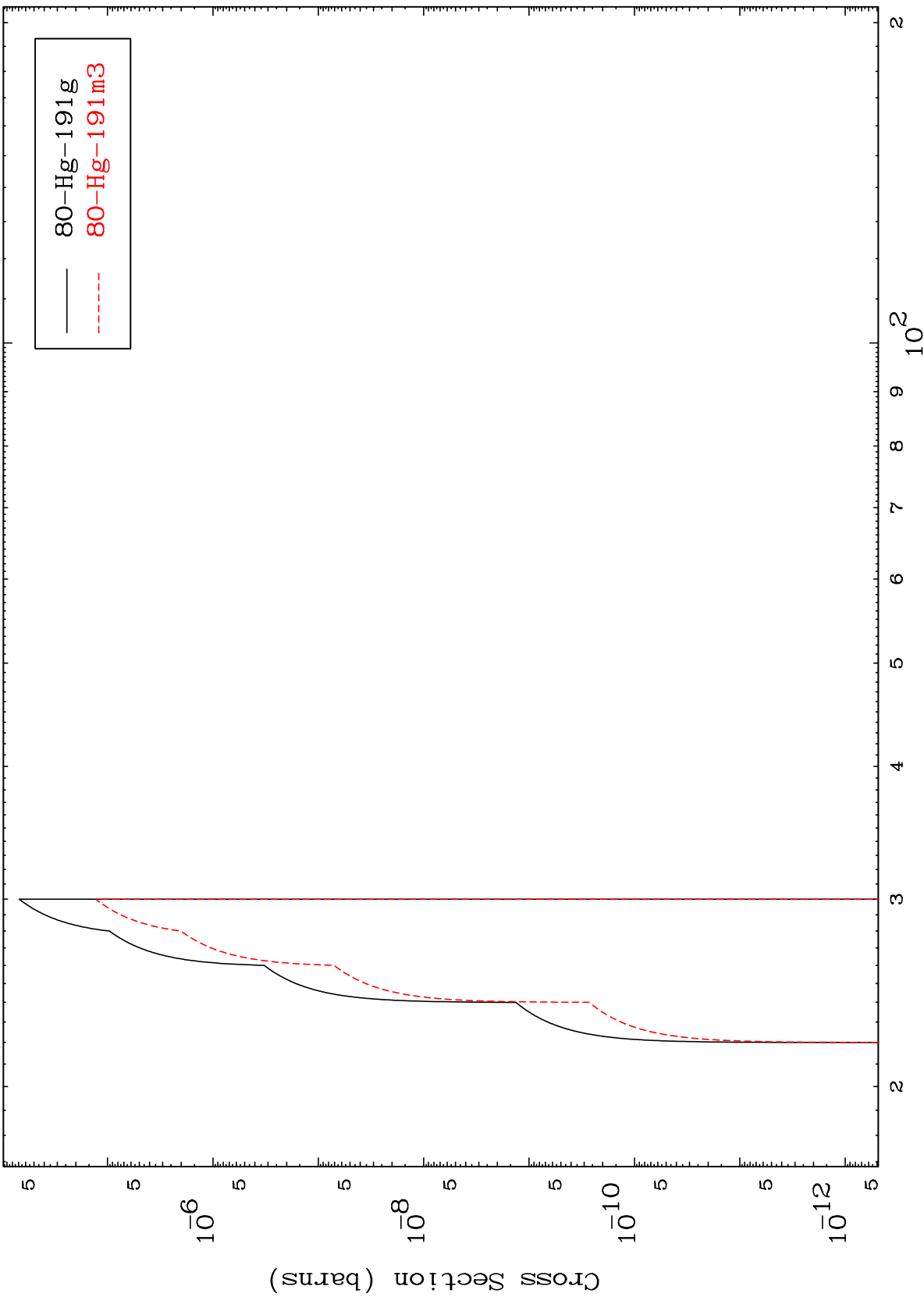


80-Hg-193g
80-Hg-193m3

Incident Energy (MeV)

80-Hg-194

Radionuclide Production Cross Section



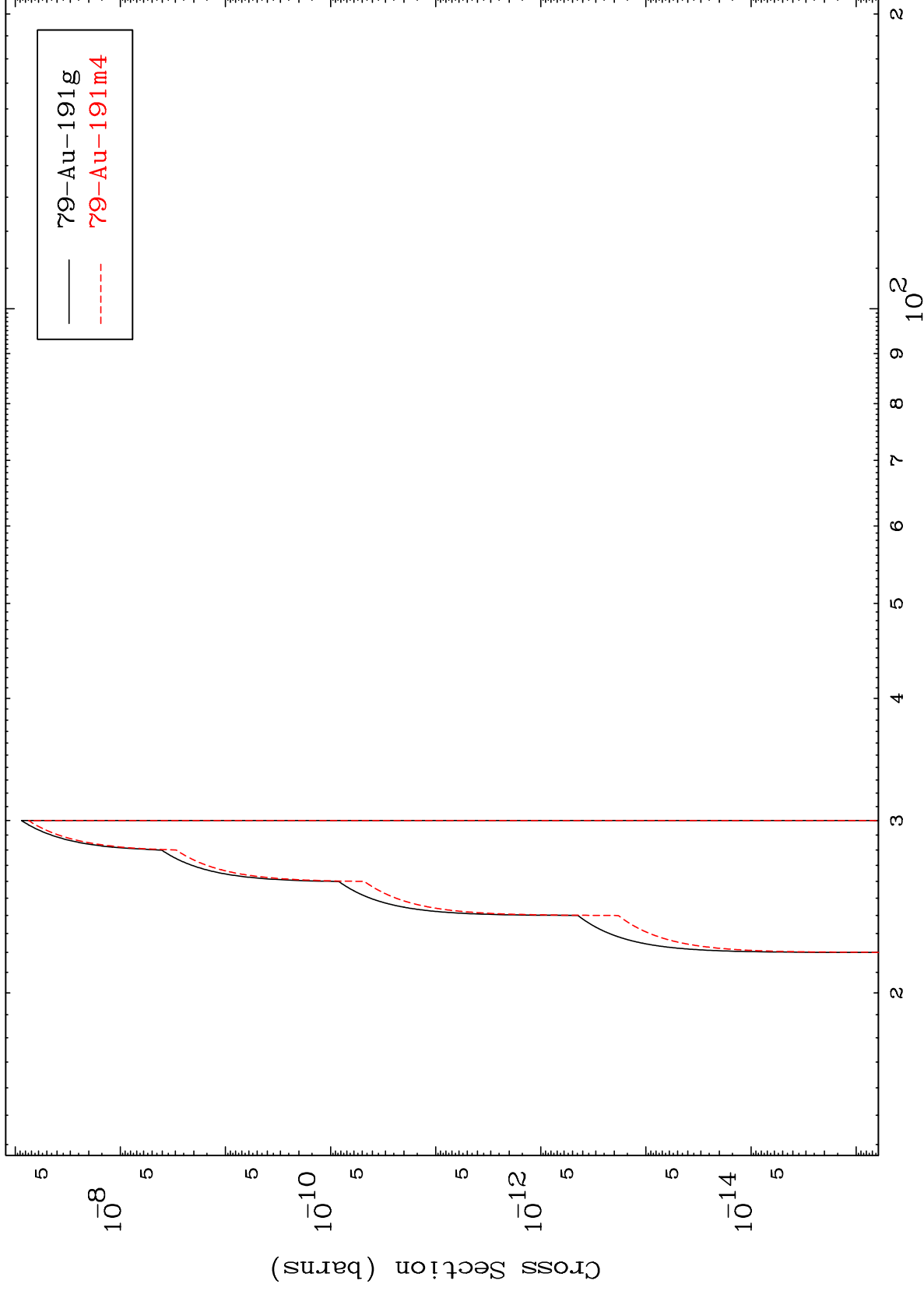
80-Hg-191 g
80-Hg-191 m3

MAT 8019

(n,n') He-3

80-Hg-194

Radionuclide Production Cross Section



20

Incident Energy (MeV)

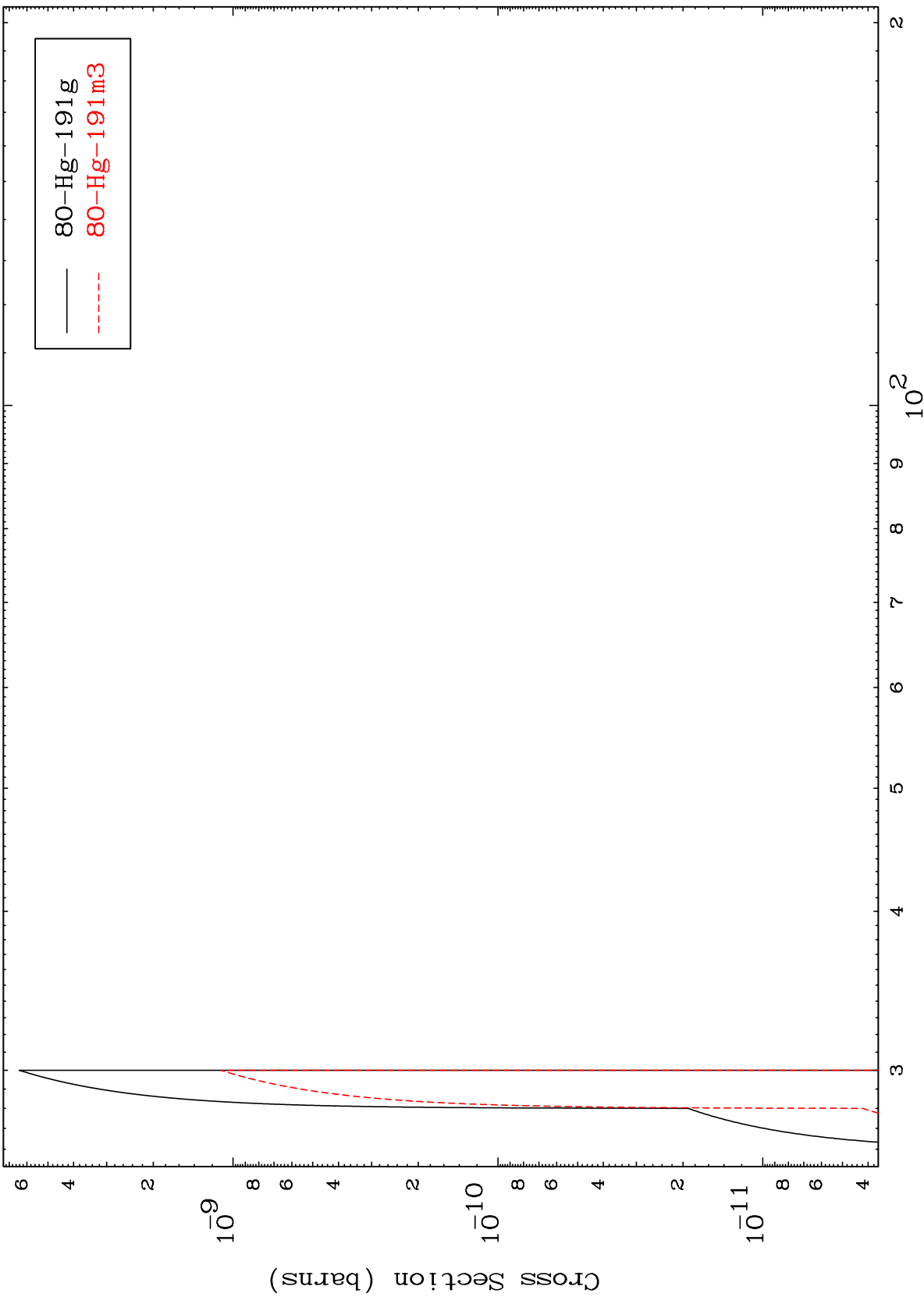
80-Hg-194

MAT 8019

(n,3n) p

80-Hg-194

Radionuclide Production Cross Section



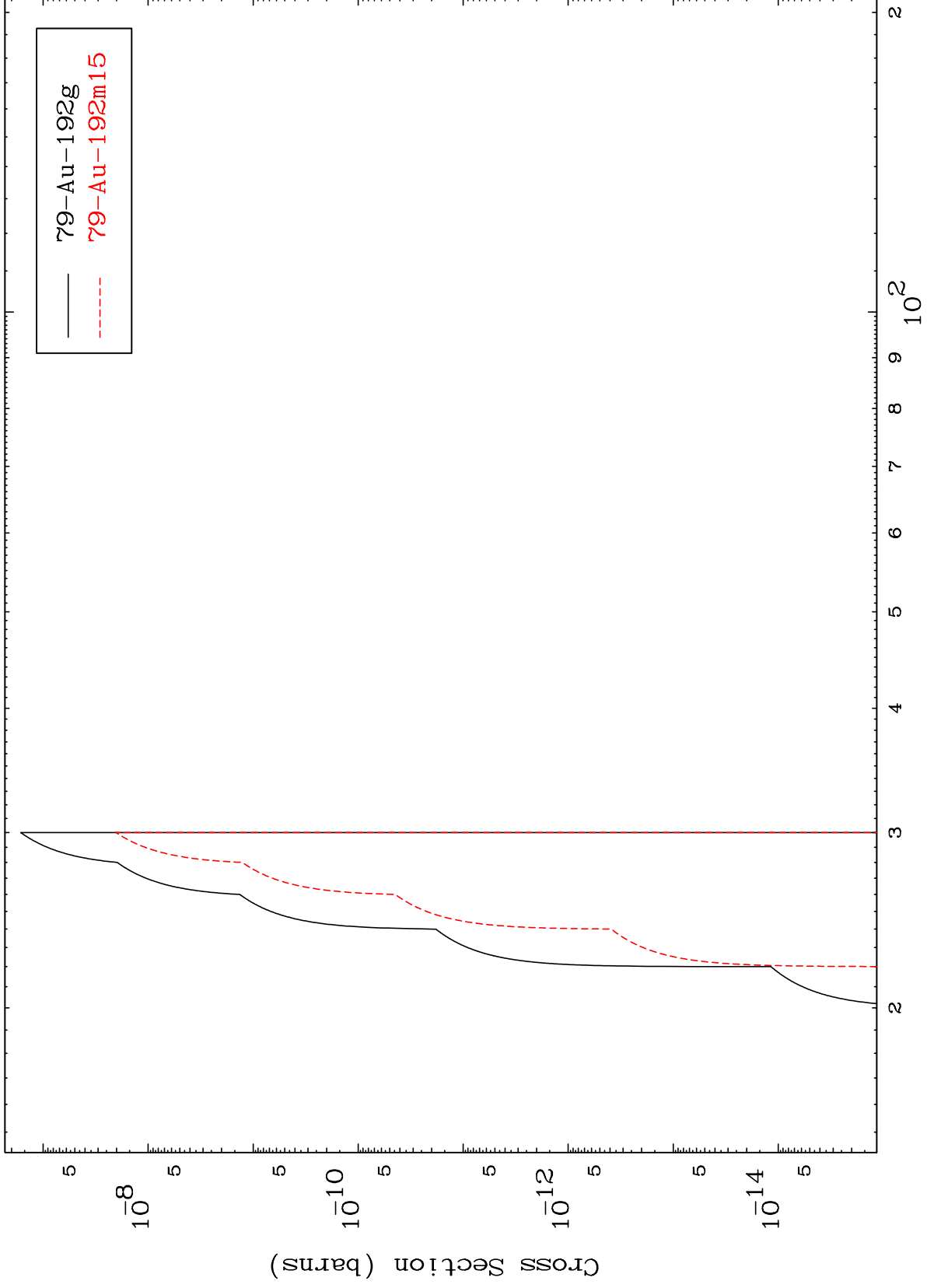
80-Hg-191 g
80-Hg-191 m3

MAT 8019

(n,2n) p

80-Hg-194

Radionuclide Production Cross Section



22

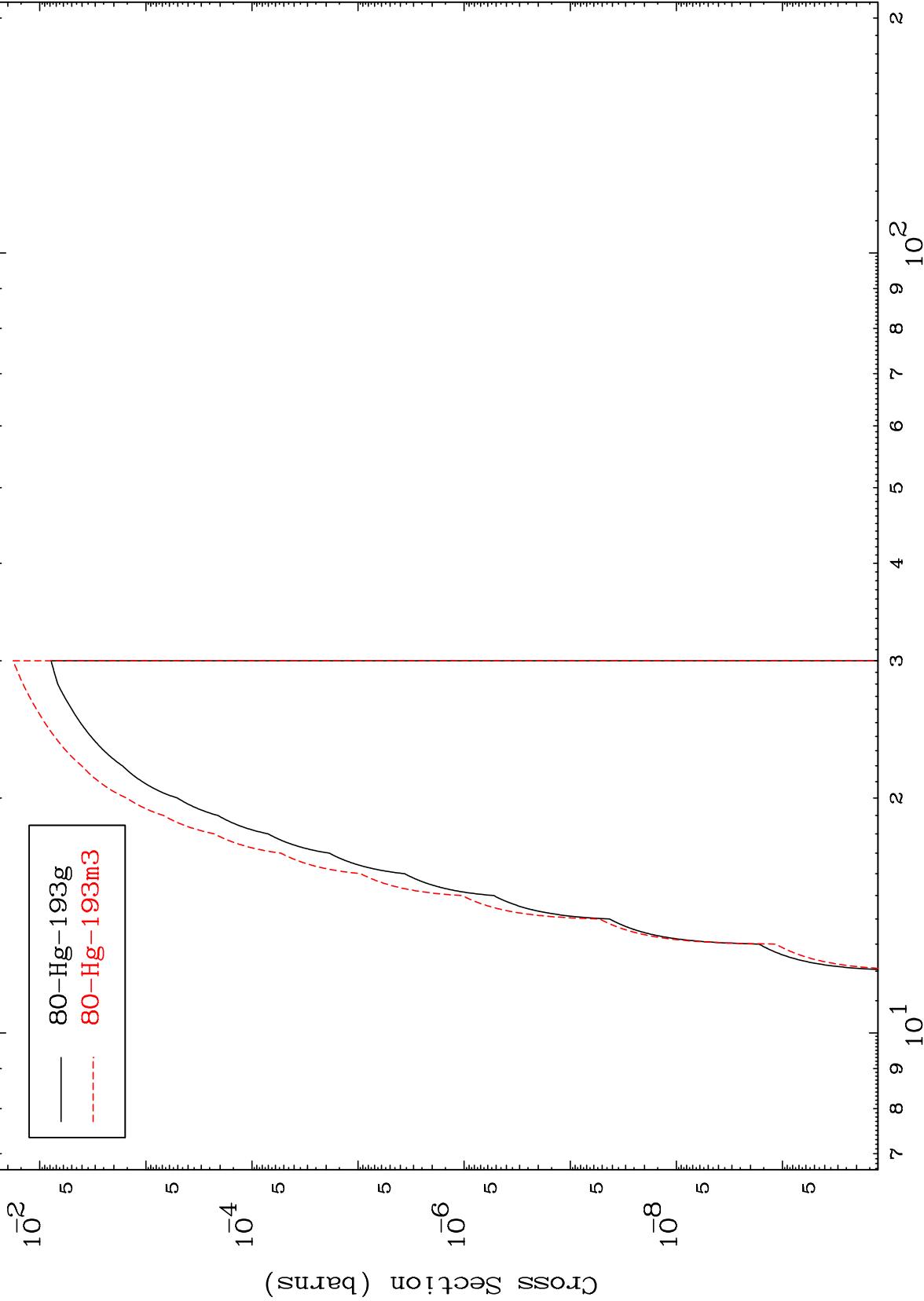
Incident Energy (MeV)

80-Hg-194

MAT 8019

80-Hg-194

(n,d)
Radionuclide Production Cross Section



24

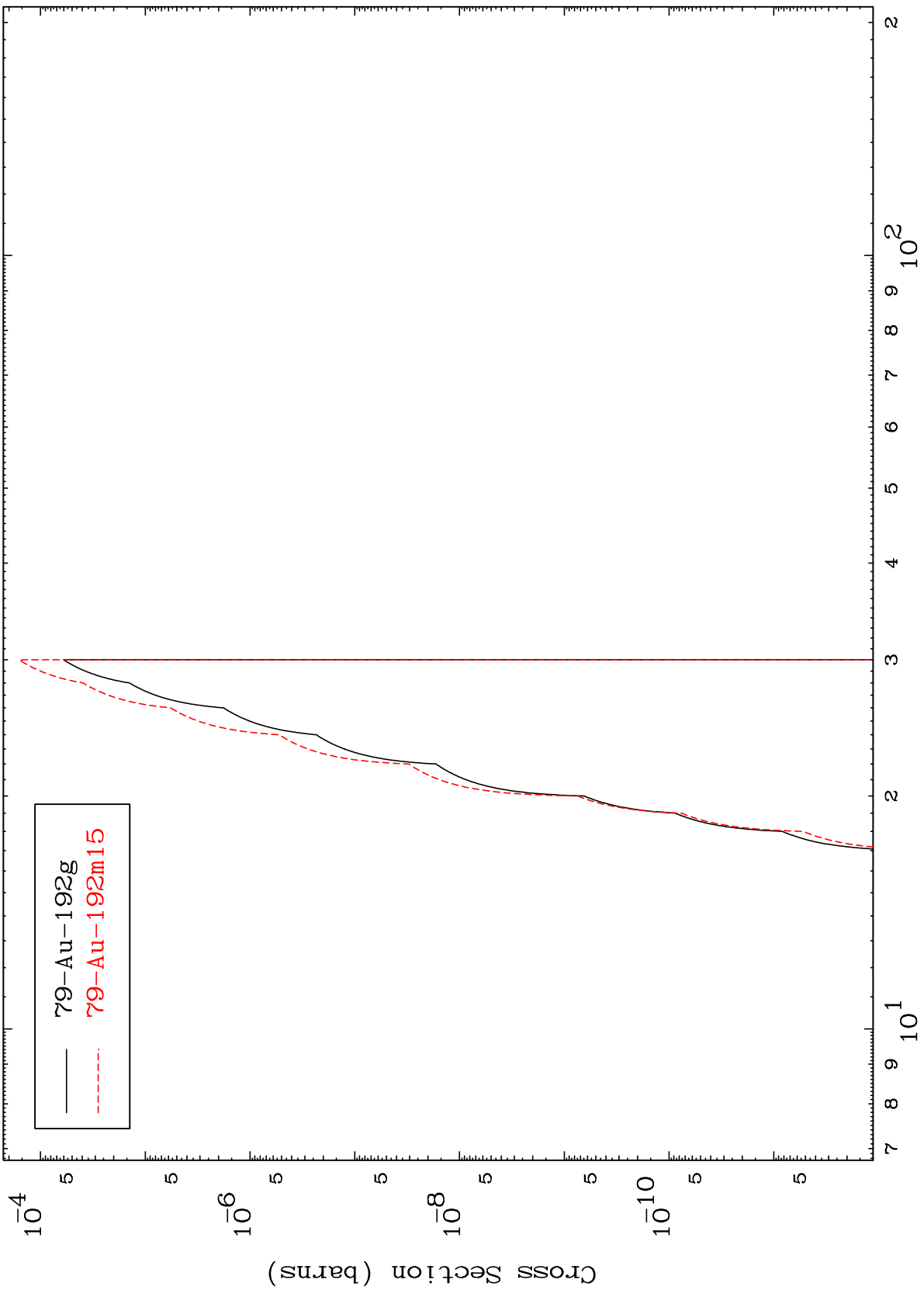
Incident Energy (MeV)

80-Hg-194

MAT 8019

80-Hg-194

(n,He-3)
Radionuclide Production Cross Section



25

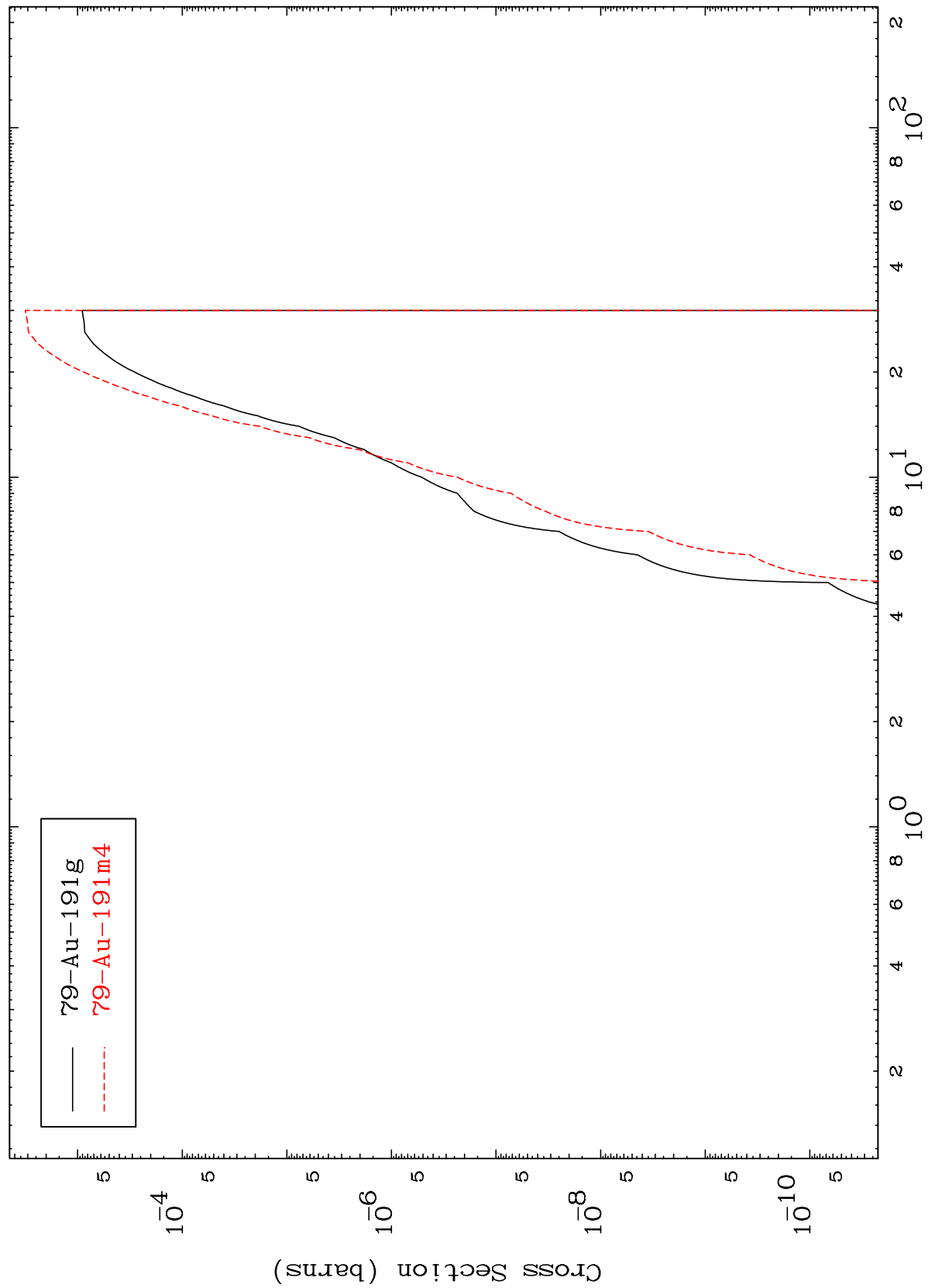
Incident Energy (MeV)

80-Hg-194

MAT 8019

80-Hg-194

Radionuclide Production Cross Section
(n, α)



26

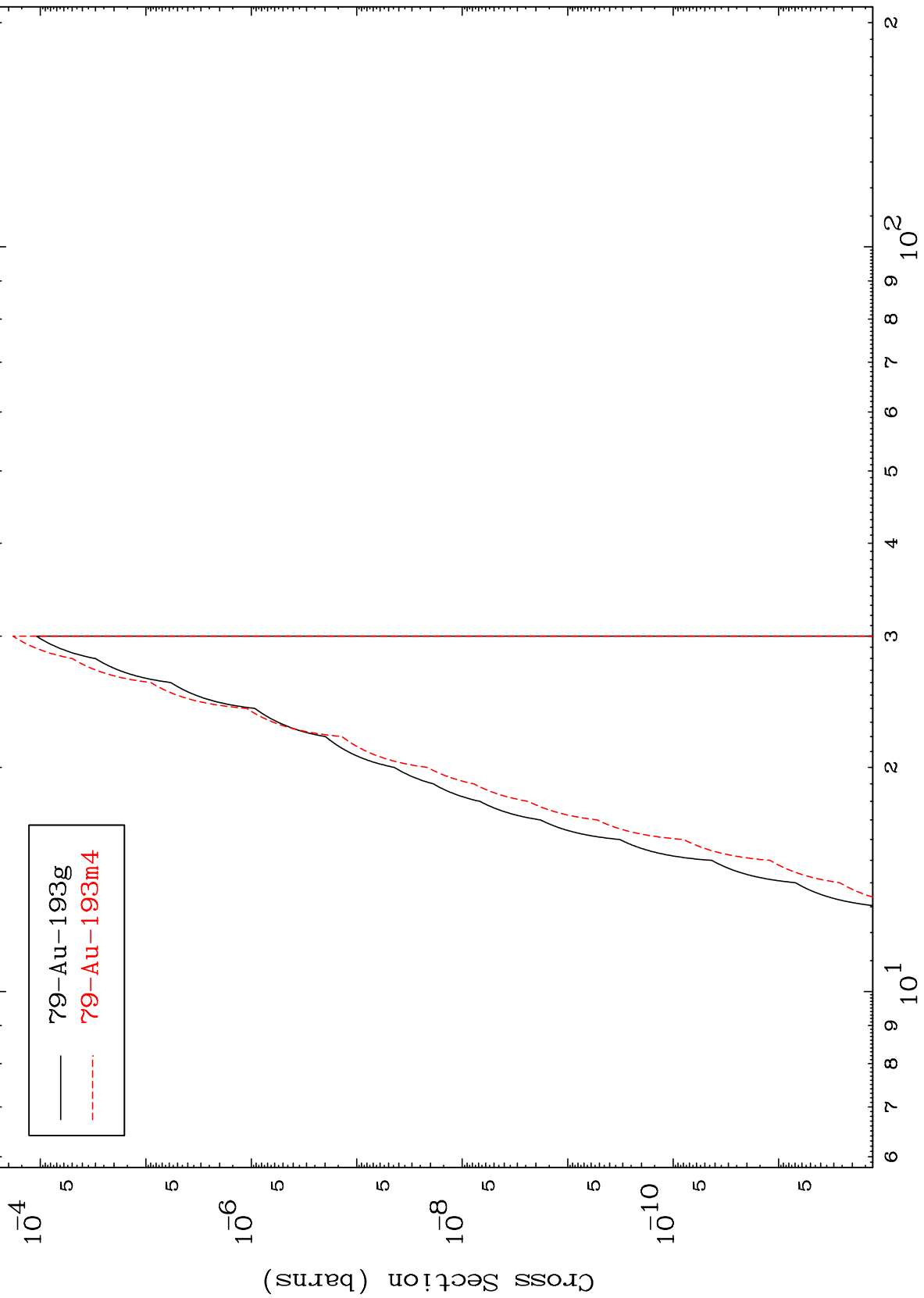
80-Hg-194

Incident Energy (MeV)

MAT 8019

80-Hg-194

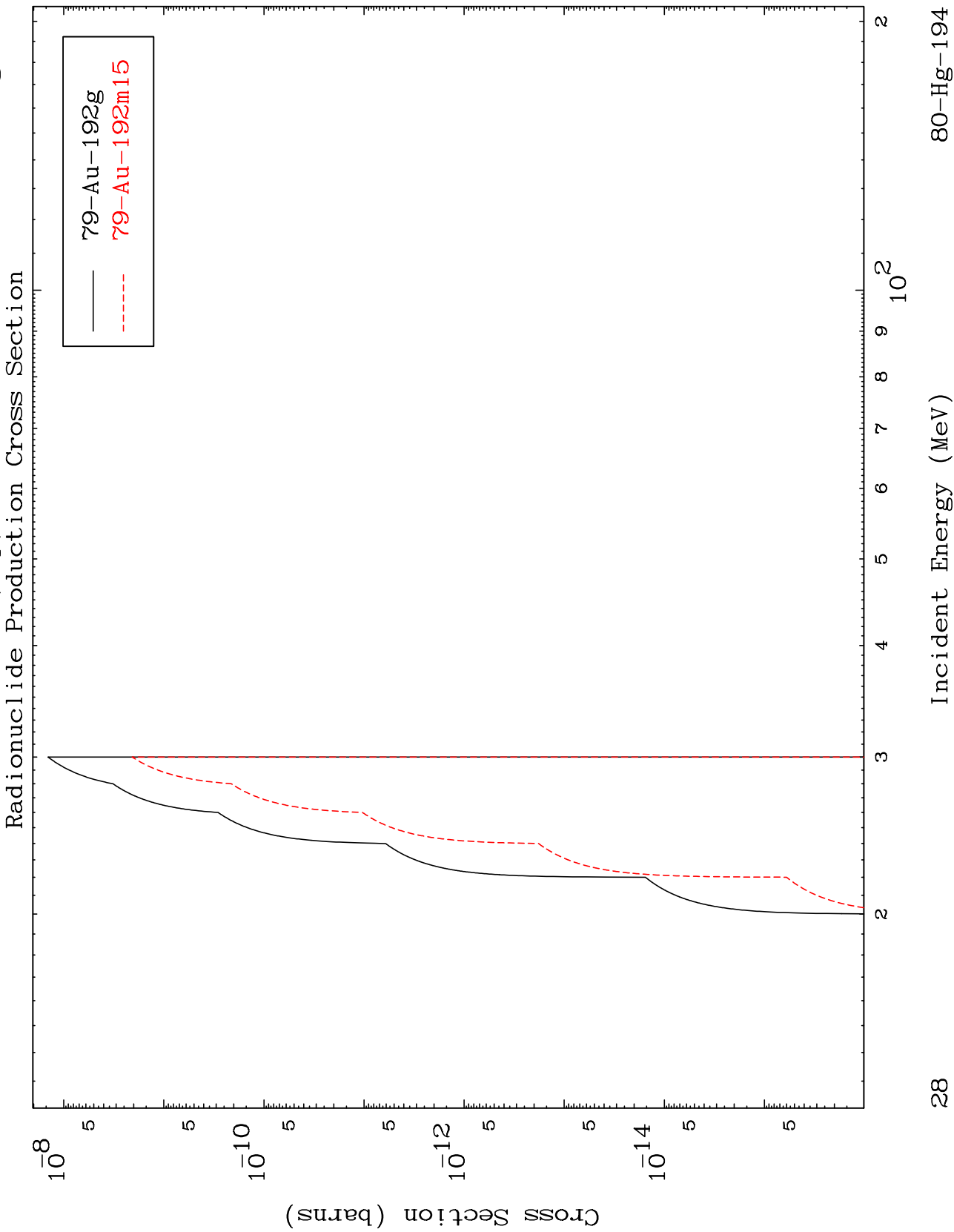
(n,2p)
Radionuclide Production Cross Section



27

Incident Energy (MeV)

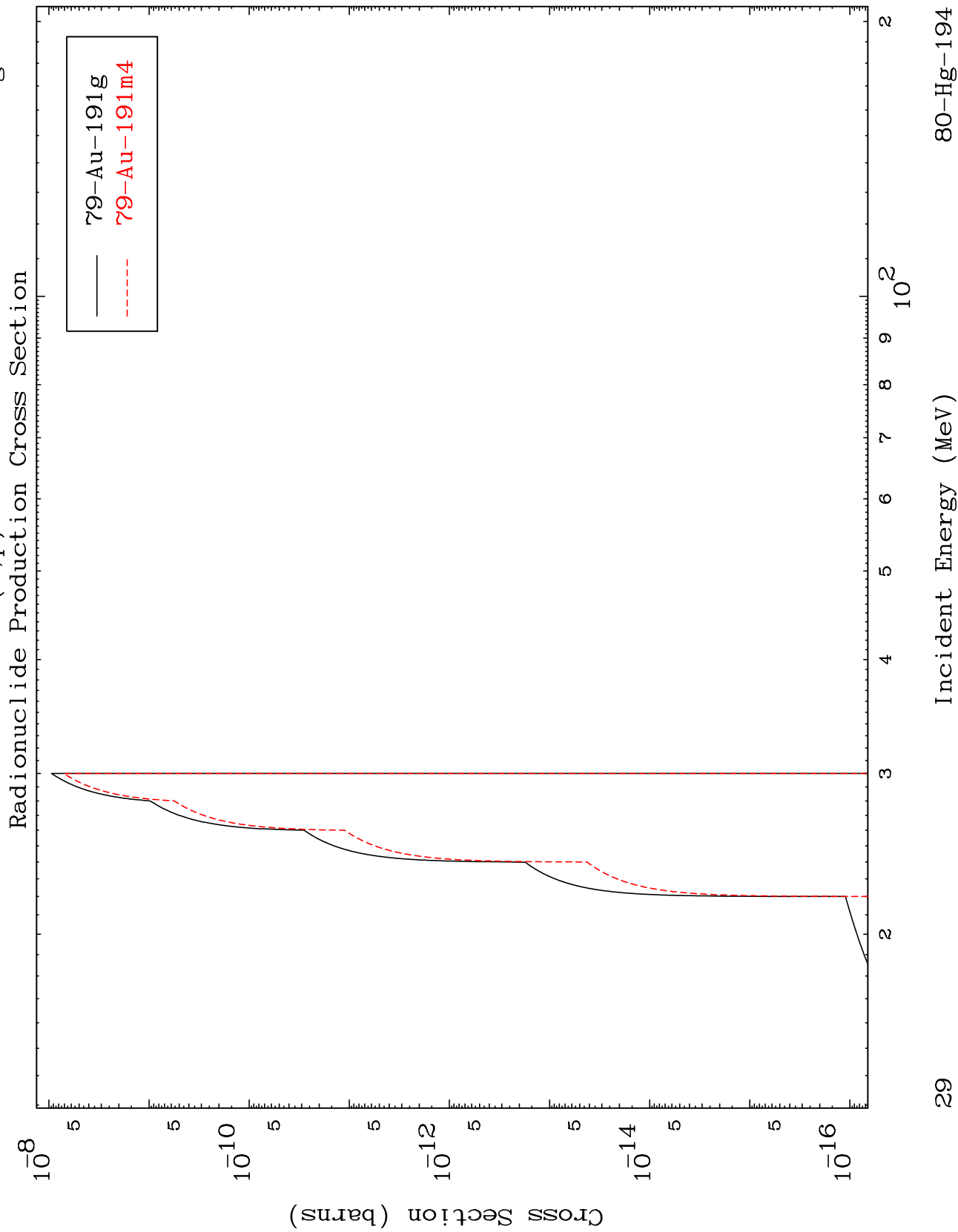
80-Hg-194



MAT 8019

(n,p) t

80-Hg-194



29

80-Hg-194