

Program EVALPLOT
(Version 2018-1)

by

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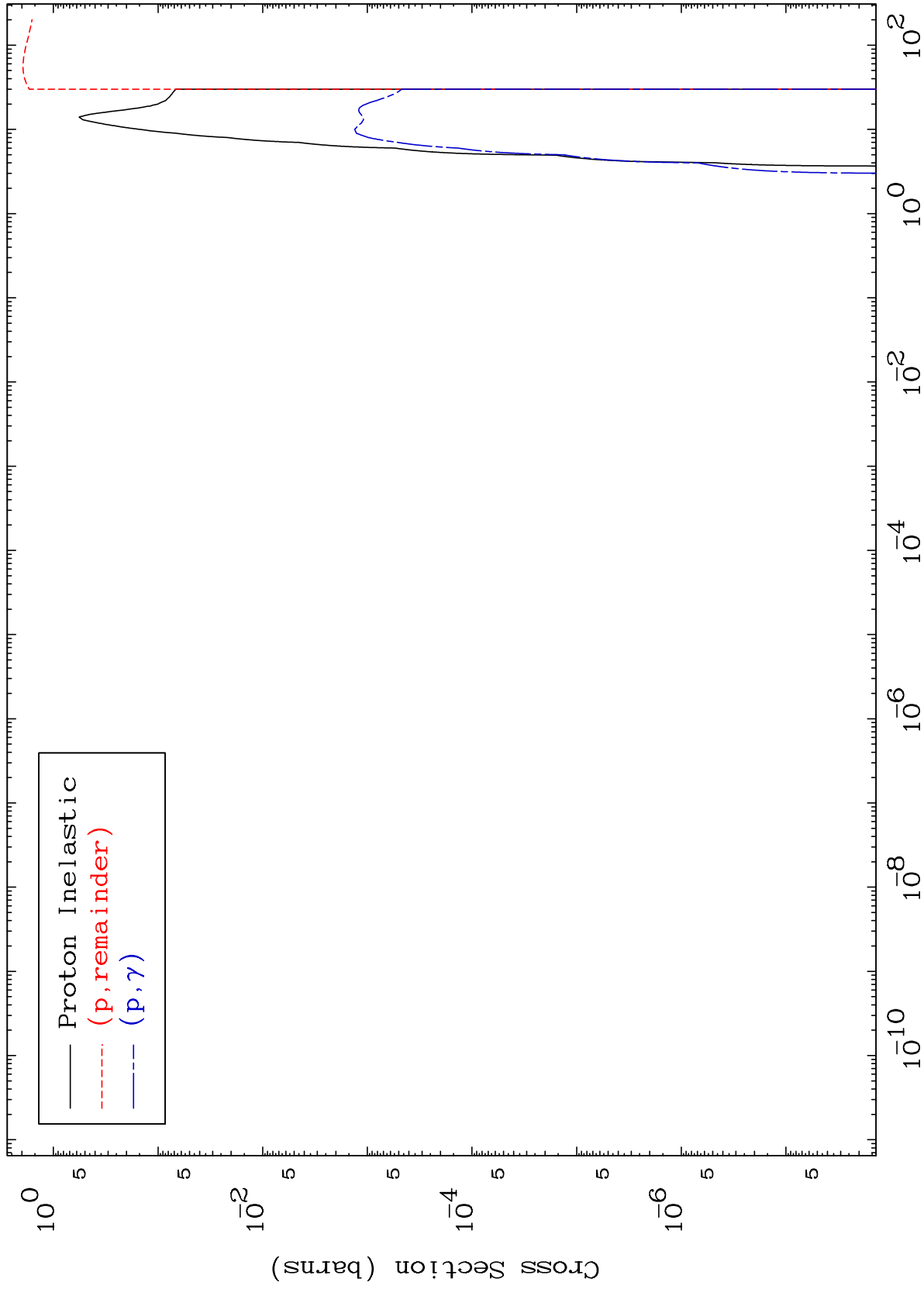
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8022

Proton Major
0 Kelvin Cross Sections

80-Hg-195

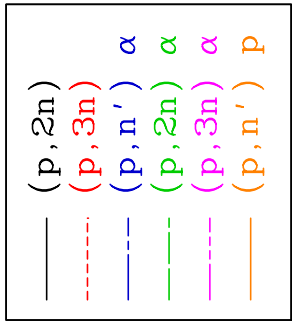
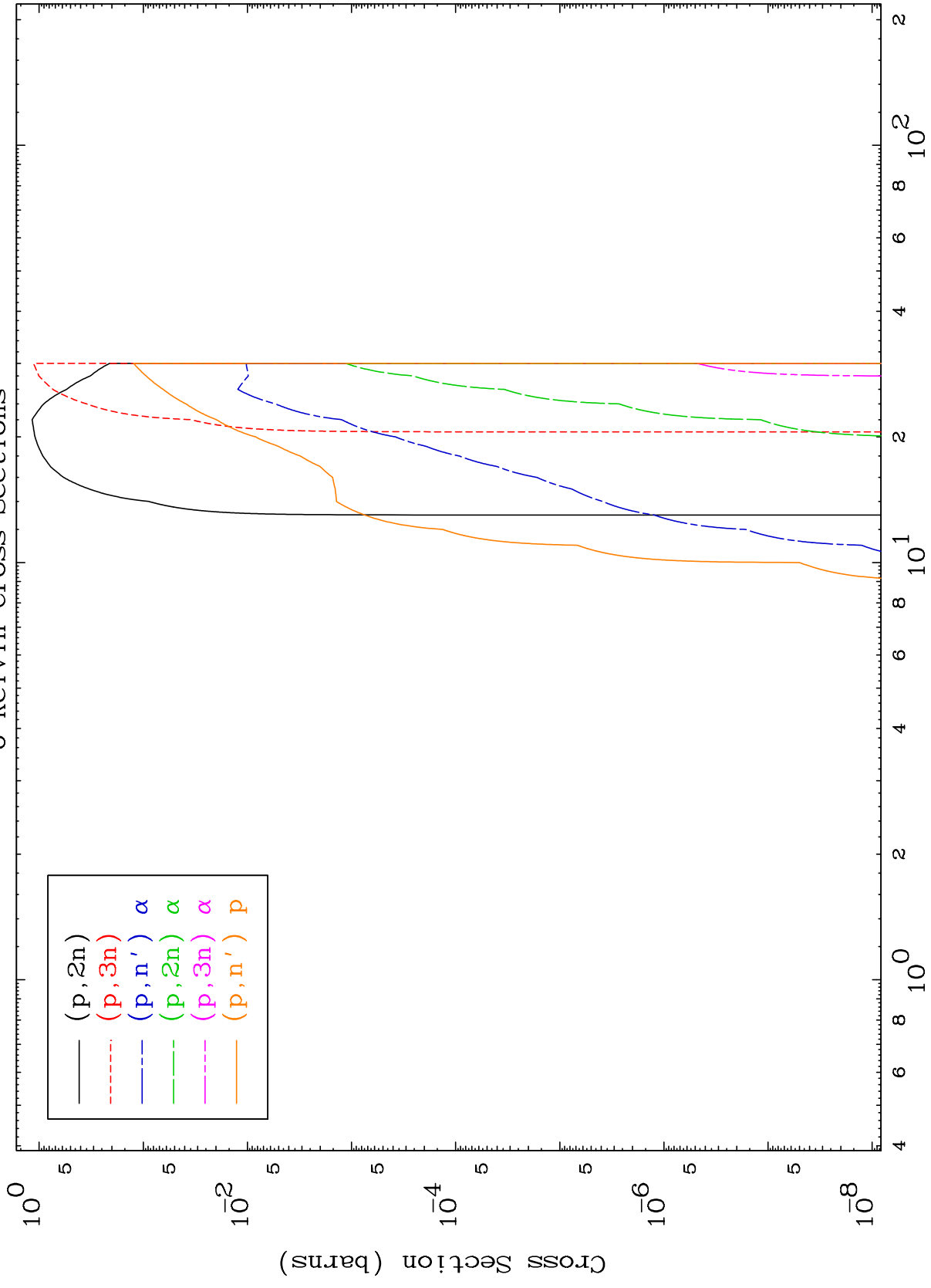


80-Hg-195

MAT 8022

Proton Neutron Production
0 Kelvin Cross Sections

80-Hg-195



2

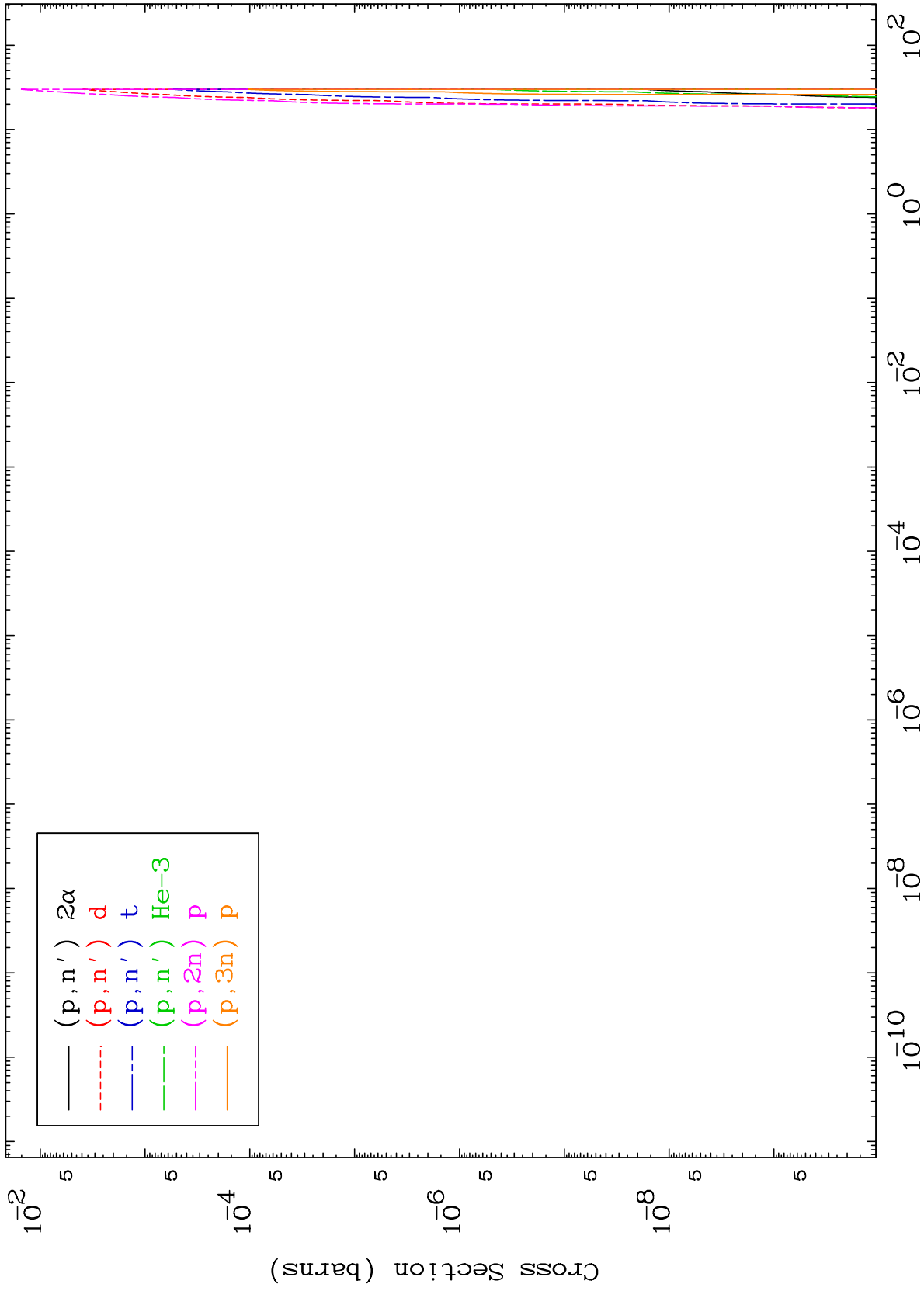
Incident Energy (MeV)

80-Hg-195

MAT 8022

Proton Neutron Production
0 Kelvin Cross Sections

80-Hg-195



3

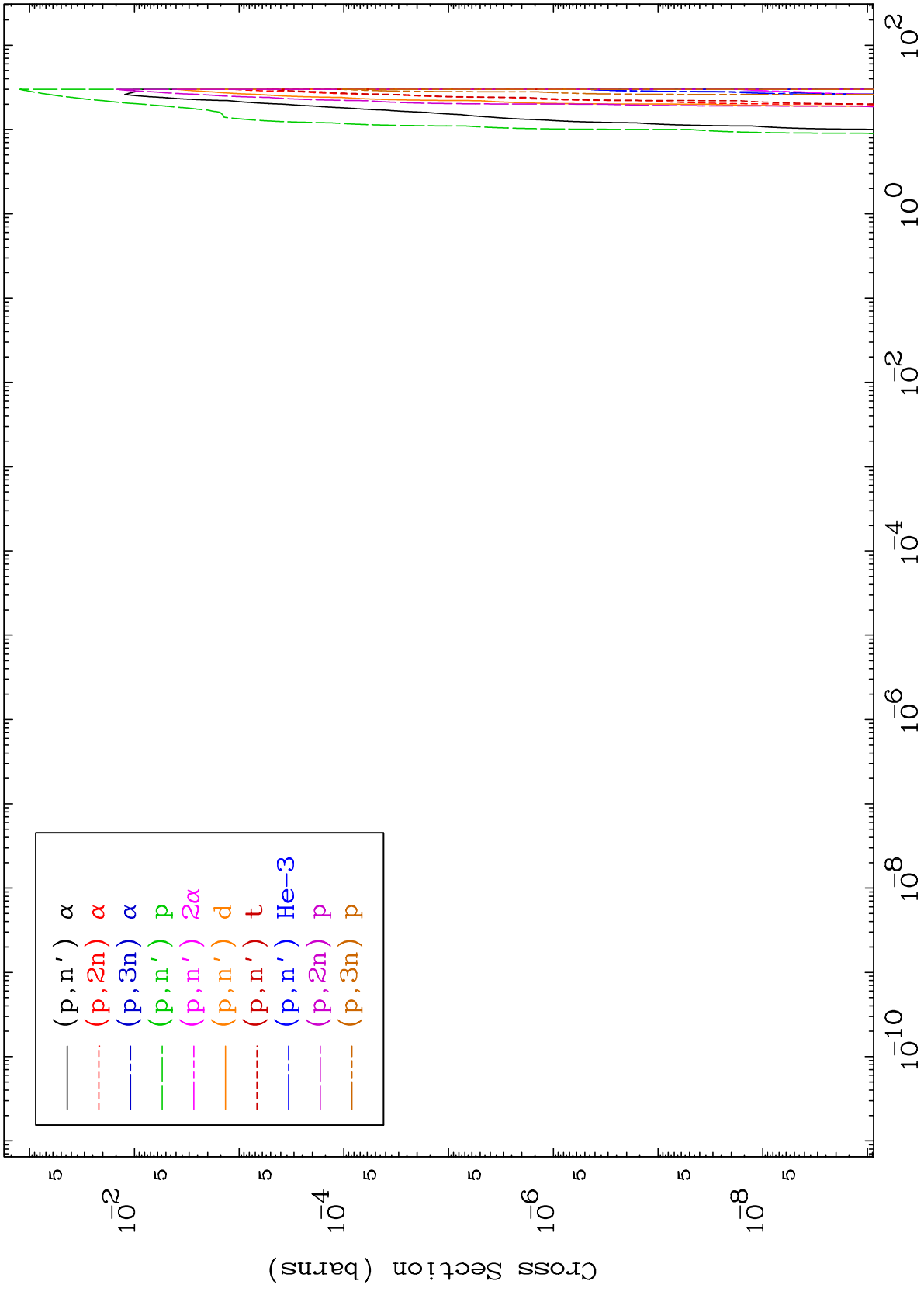
Incident Energy (MeV)

80-Hg-195

MAT 8022

Proton Charged Particle
0 Kelvin Cross Sections

80-Hg-195

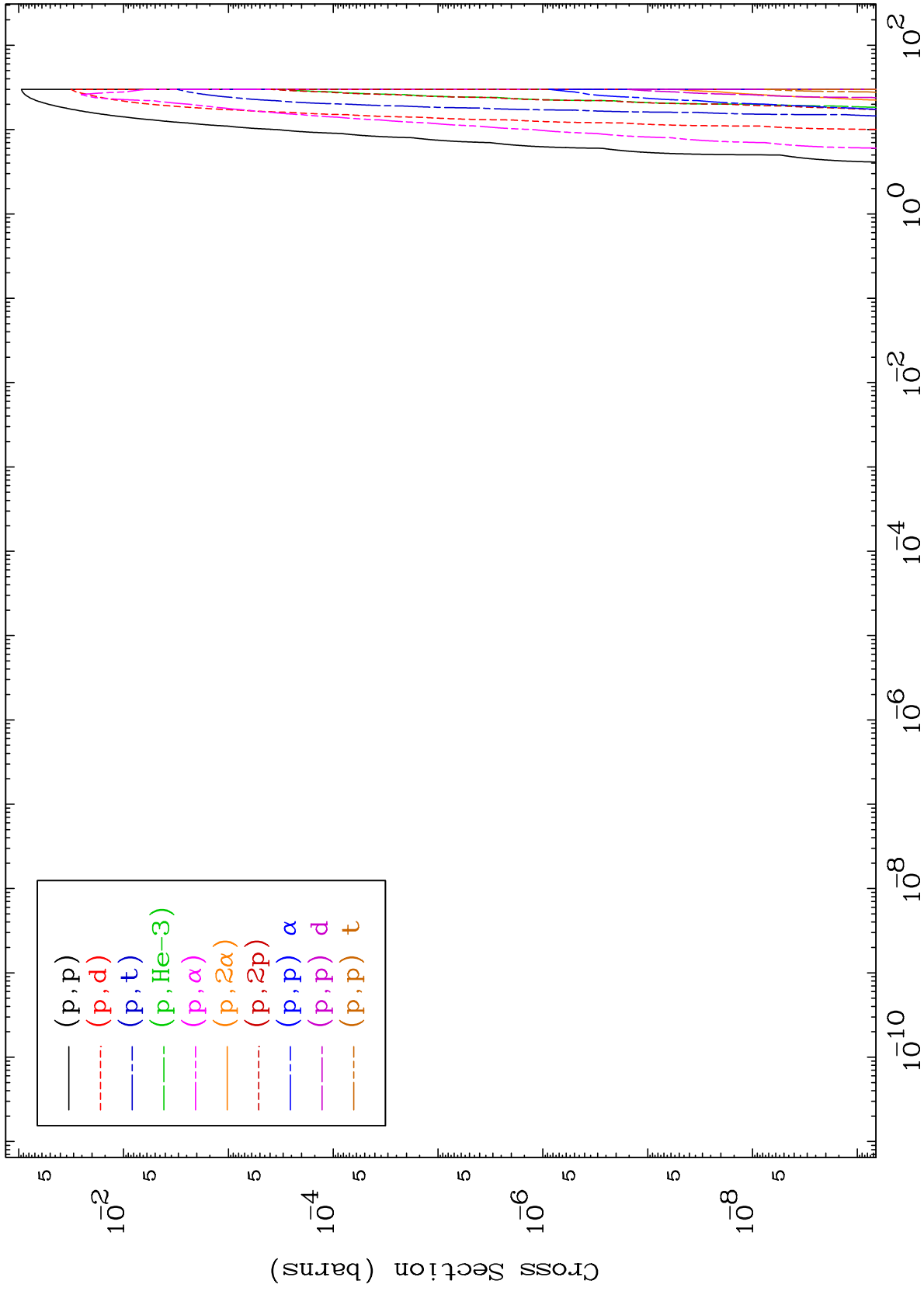


80-Hg-195

MAT 8022

Proton Charged Particle
0 Kelvin Cross Sections

80-Hg-195



5

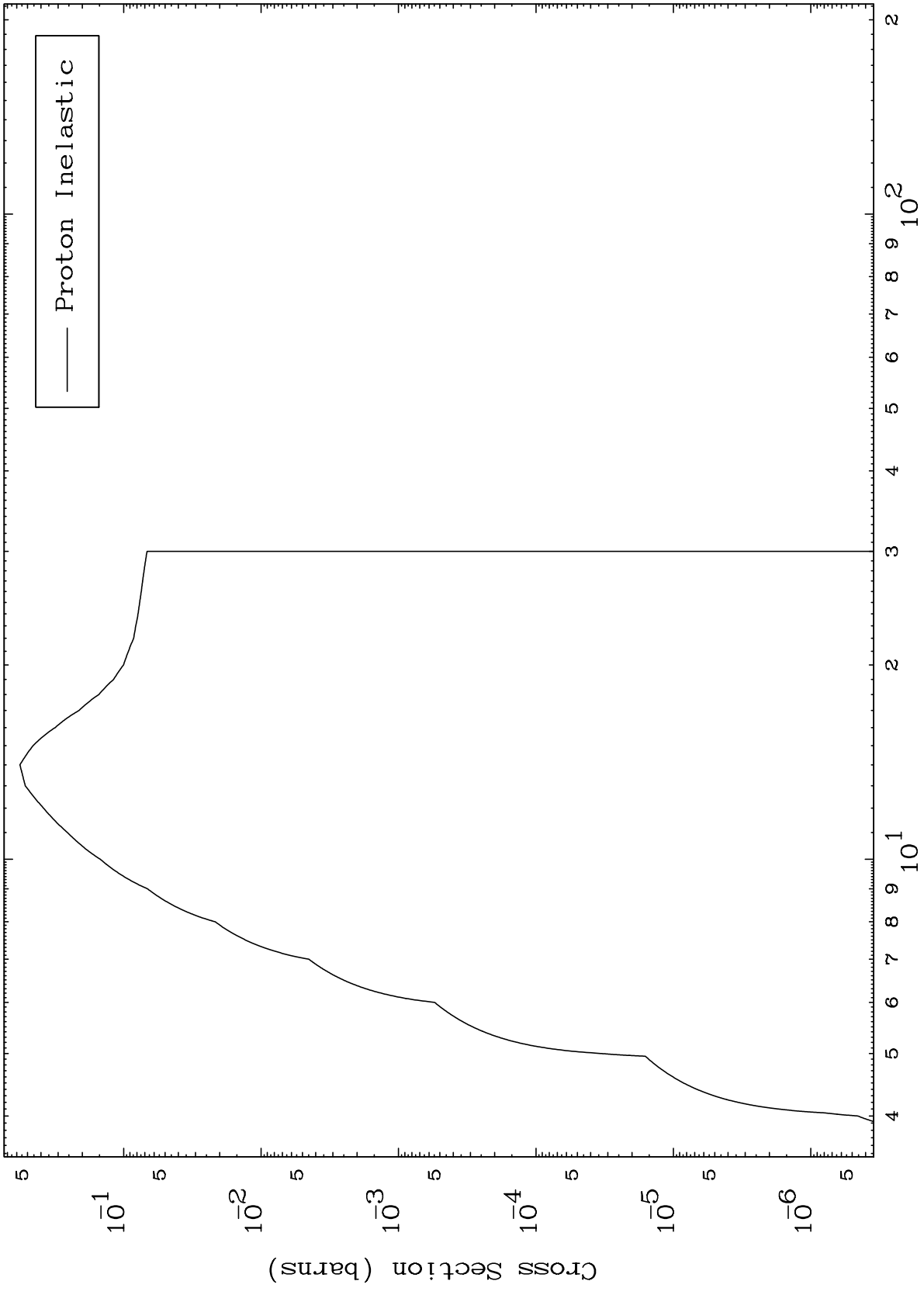
Incident Energy (MeV)

80-Hg-195

MAT 8022

(p,n') Level
0 Kelvin Cross Sections

80-Hg-195



6

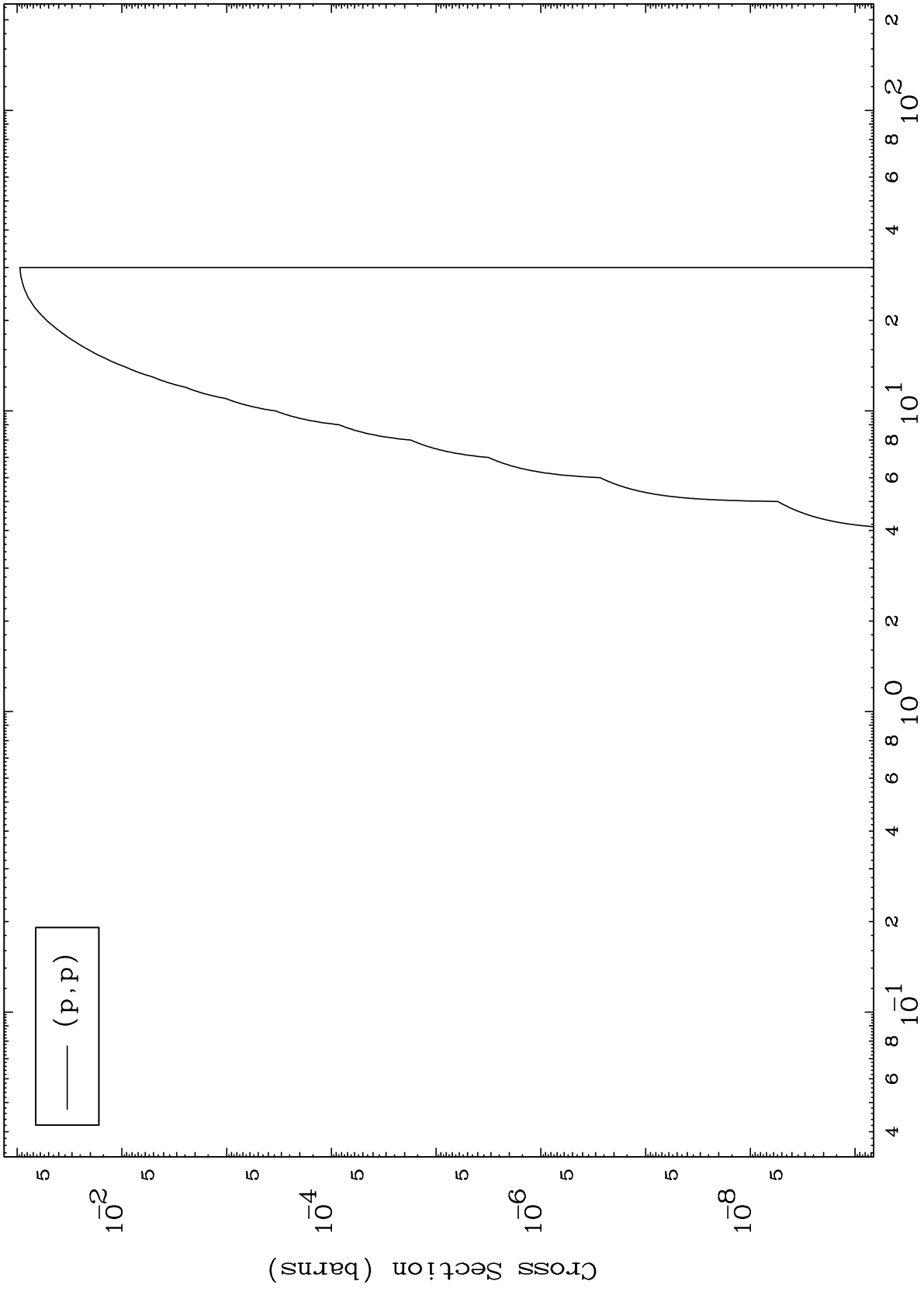
Incident Energy (MeV)

80-Hg-195

MAT 8022

(p,p) Levels
0 Kelvin Cross Sections

80-Hg-195



7

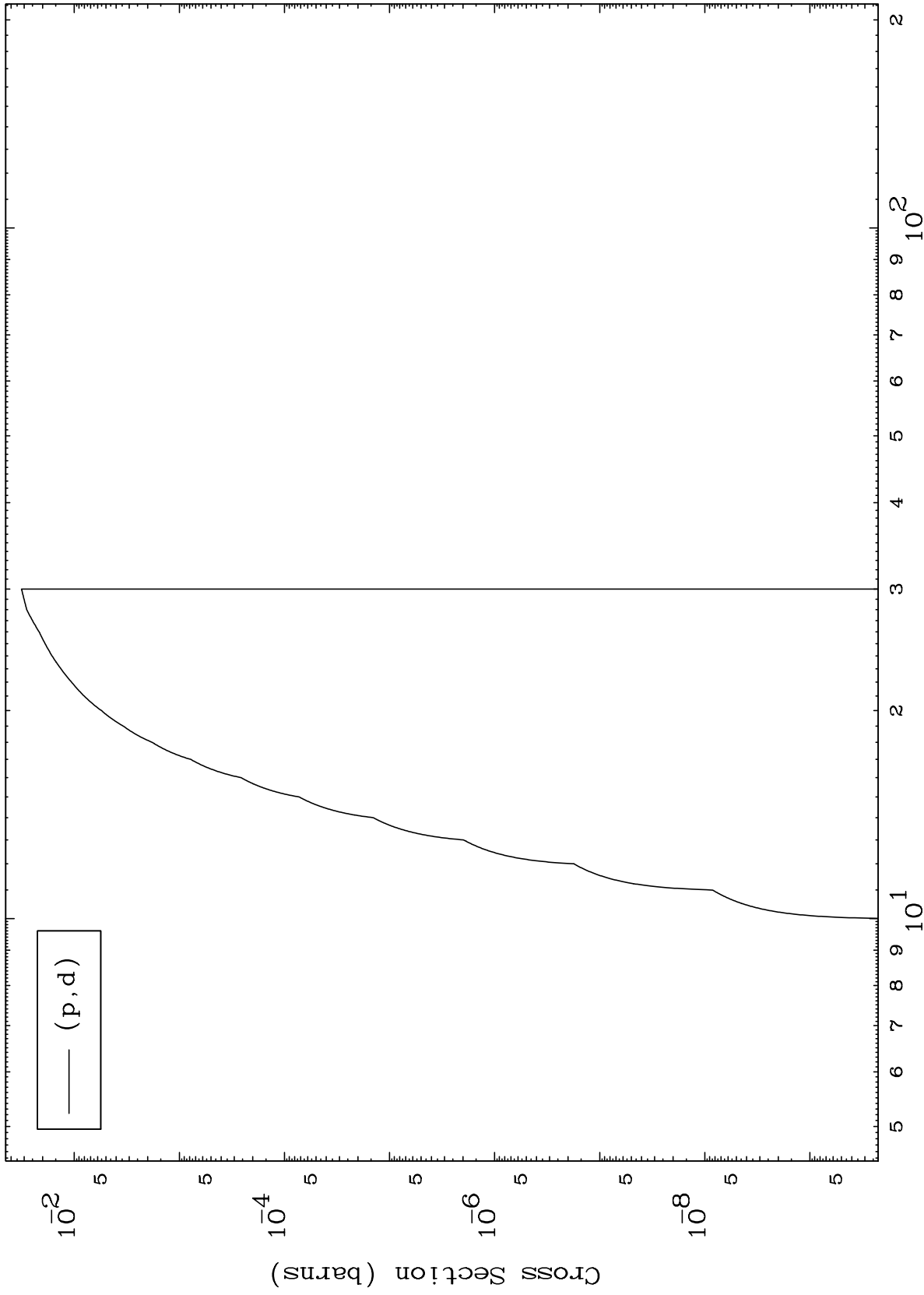
Incident Energy (MeV)

80-Hg-195

MAT 8022

(p,d) Levels
0 Kelvin Cross Sections

80-Hg-195



8

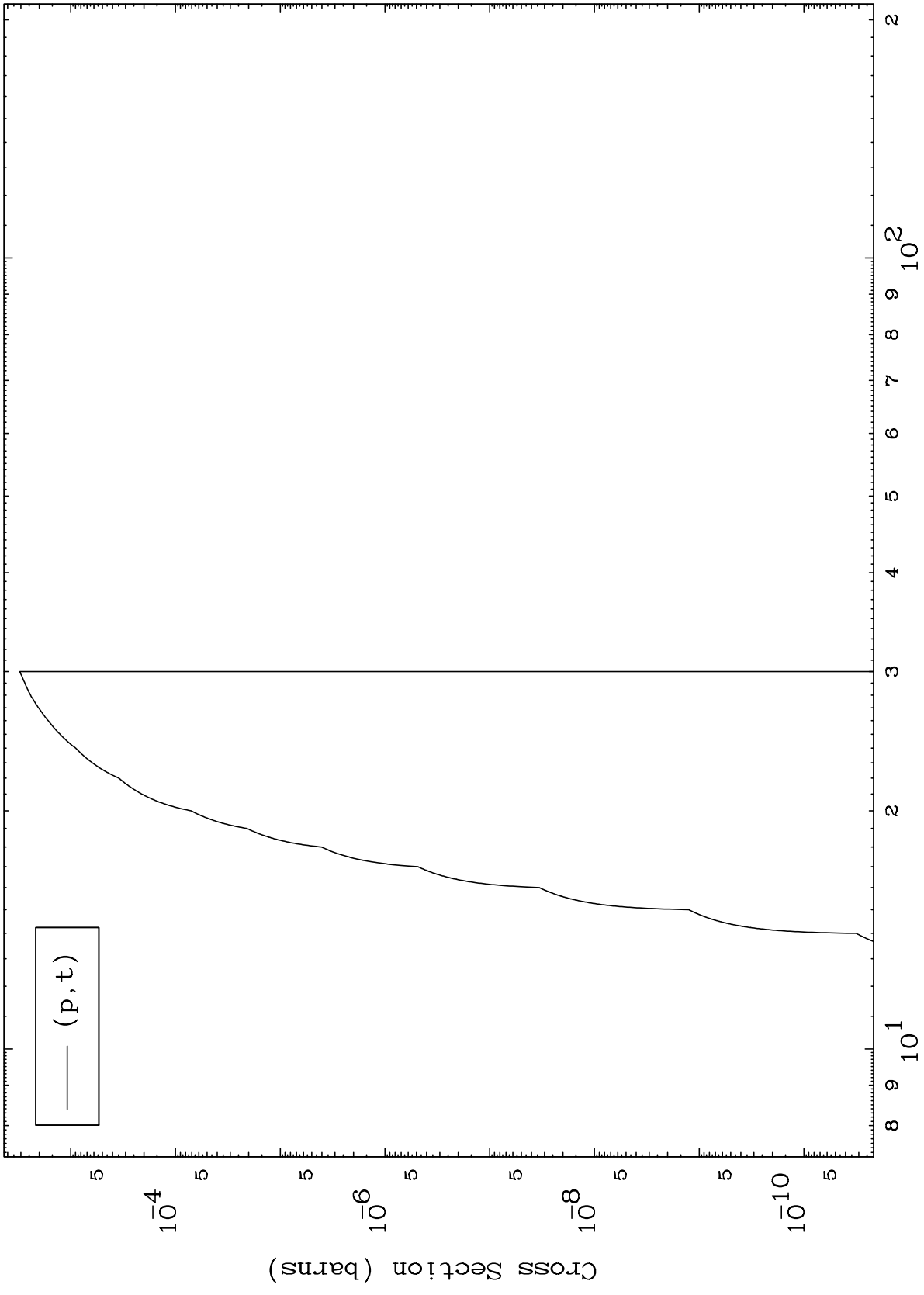
Incident Energy (MeV)

80-Hg-195

MAT 8022

(p,t) Levels
0 Kelvin Cross Sections

80-Hg-195



9

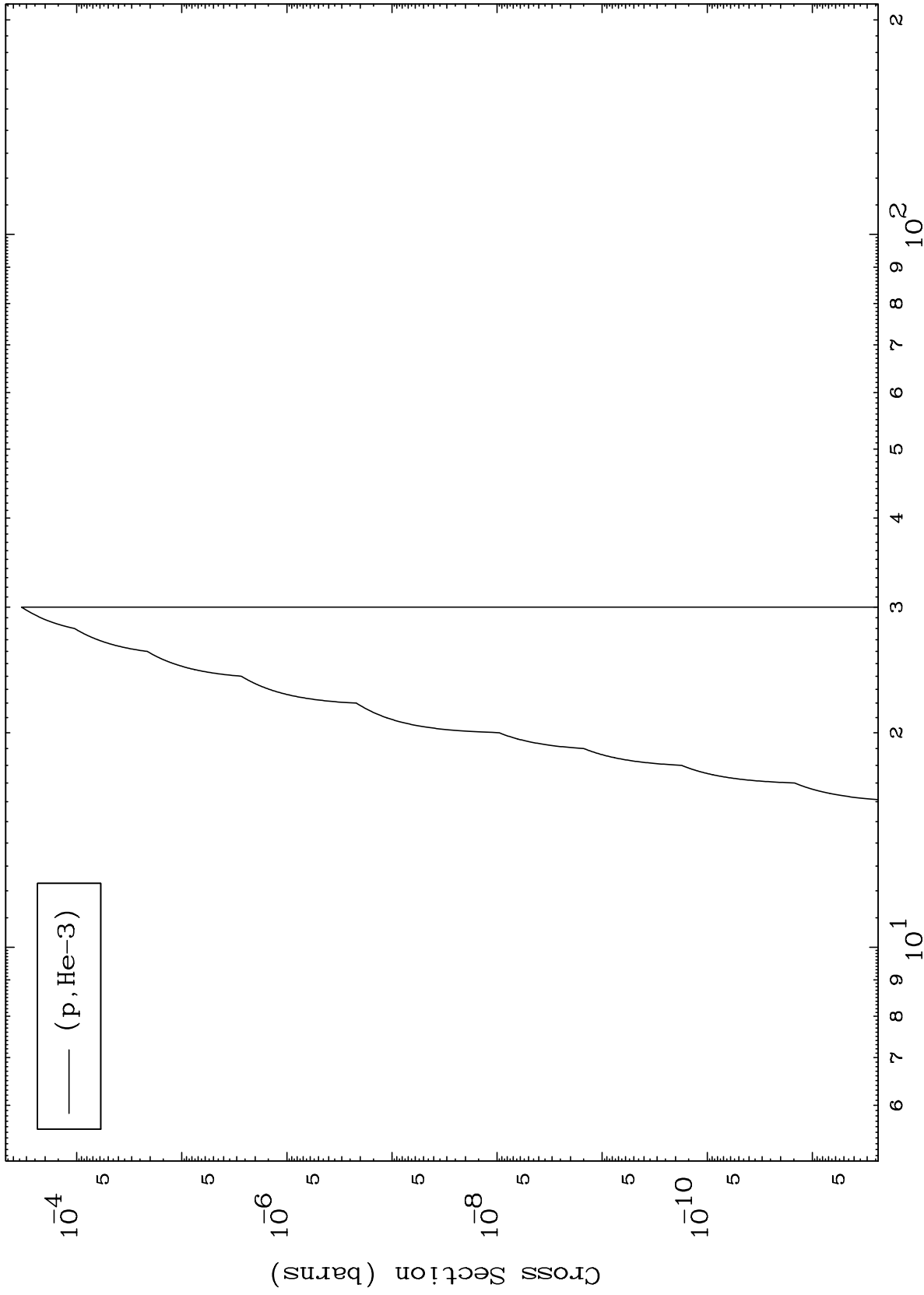
Incident Energy (MeV)

80-Hg-195

MAT 8022

(p,He3) Levels
0 Kelvin Cross Sections

80-Hg-195



10

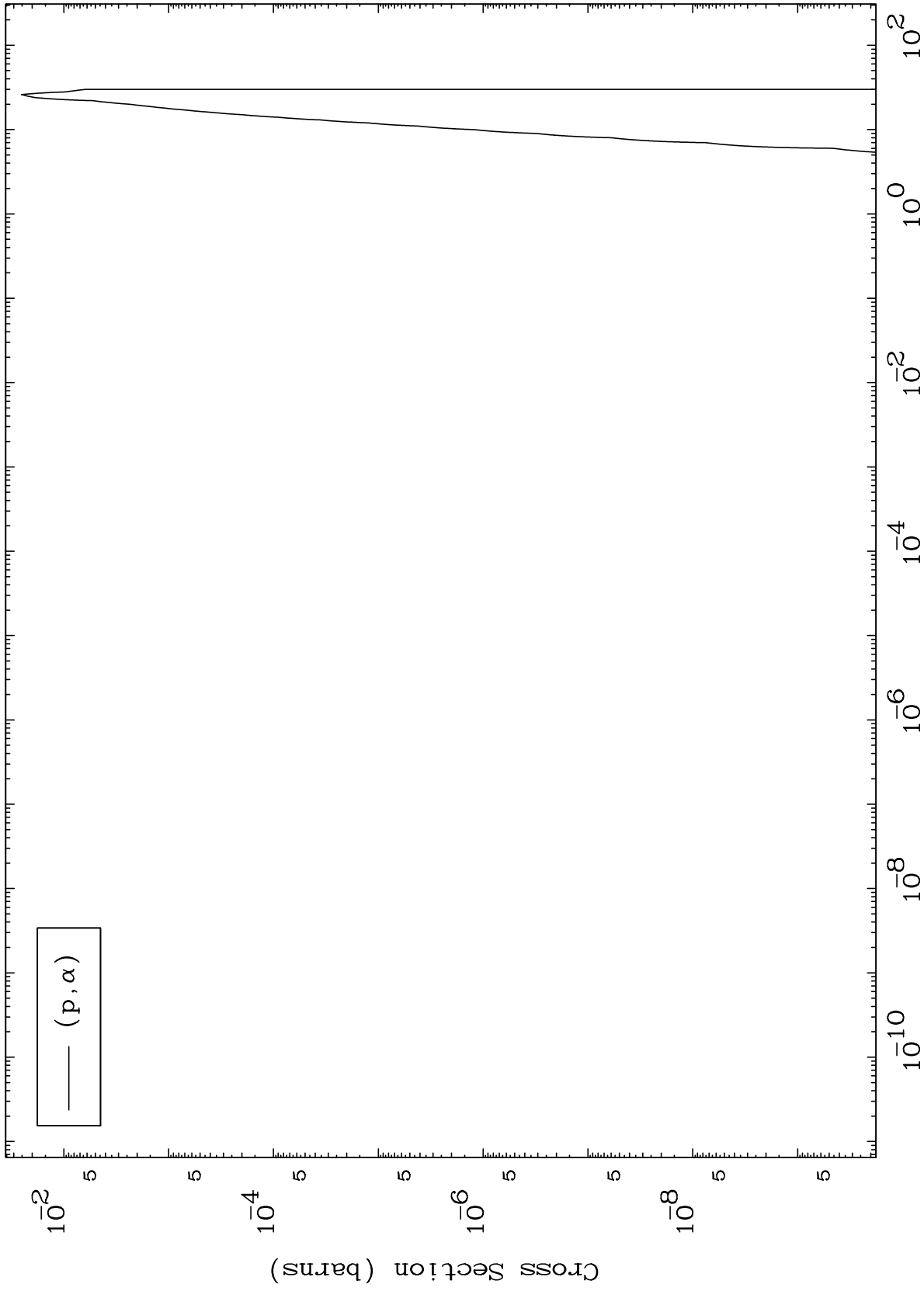
Incident Energy (MeV)

80-Hg-195

MAT 8022

(p,α) Levels
0 Kelvin Cross Sections

80-Hg-195



11

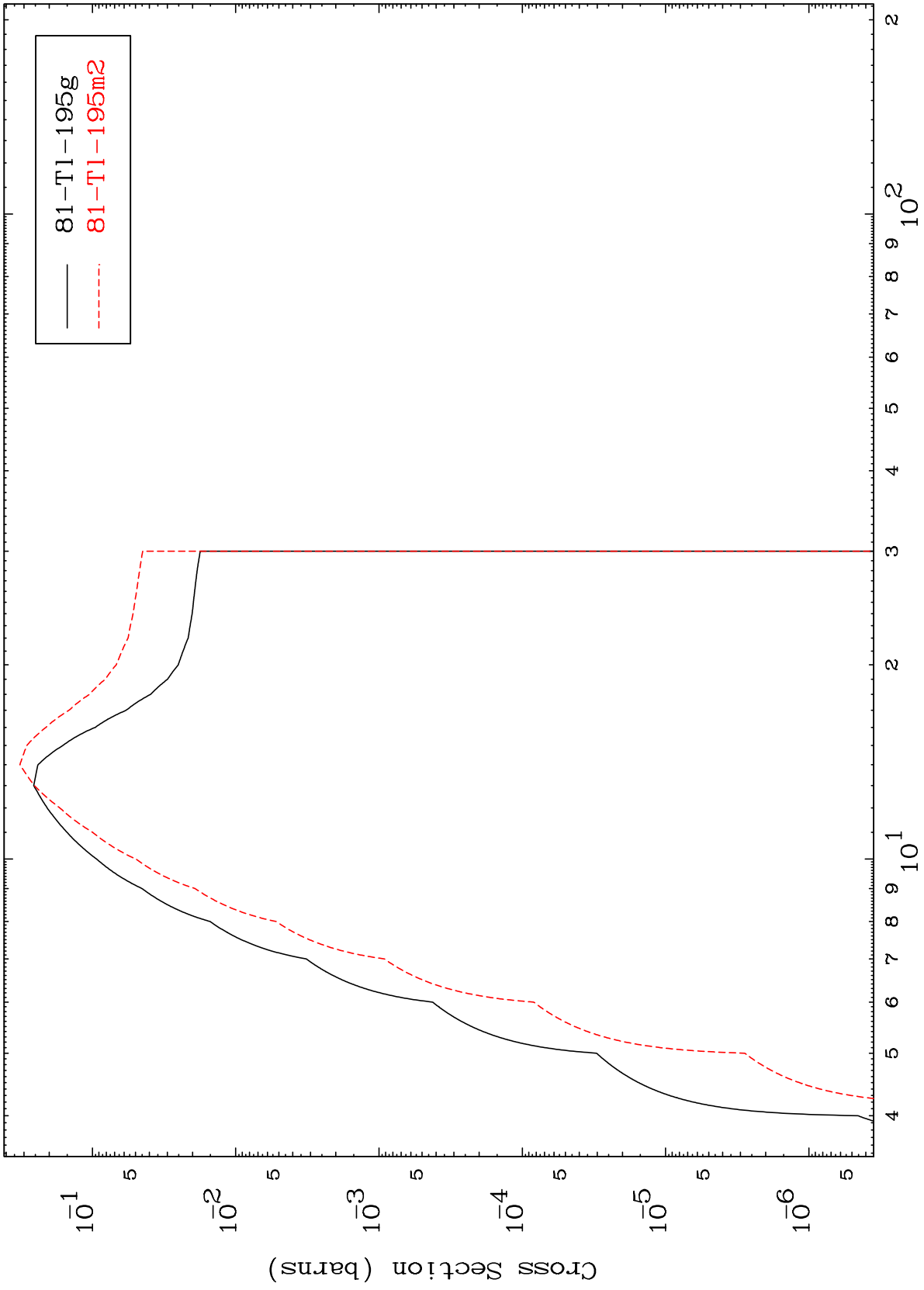
Incident Energy (MeV)

80-Hg-195

MAT 8022

Proton Inelastic Radionuclide Production Cross Section

80-Hg-195



12

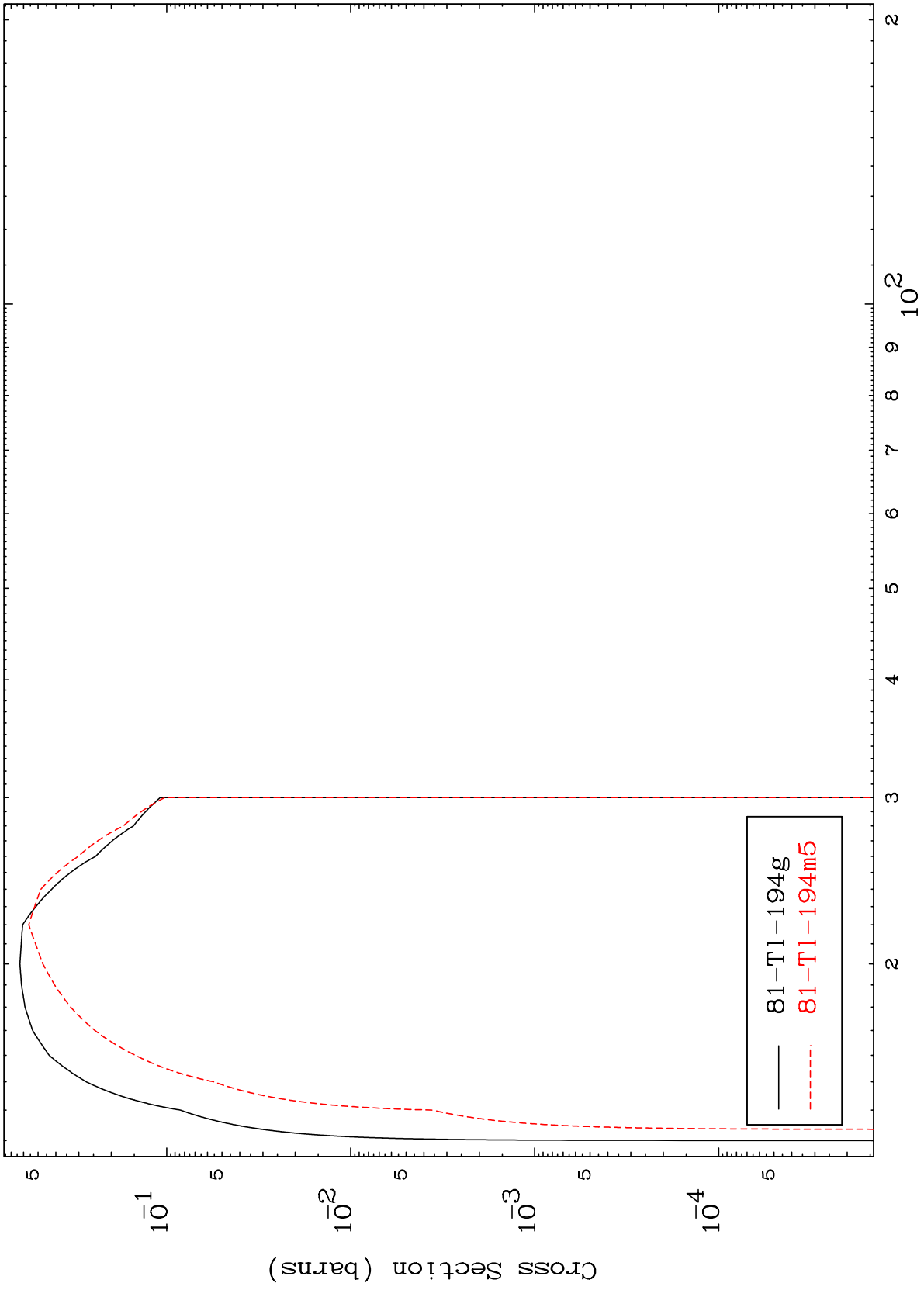
Incident Energy (MeV)

80-Hg-195

MAT 8022

80-Hg-195

(p,2n)
Radionuclide Production Cross Section



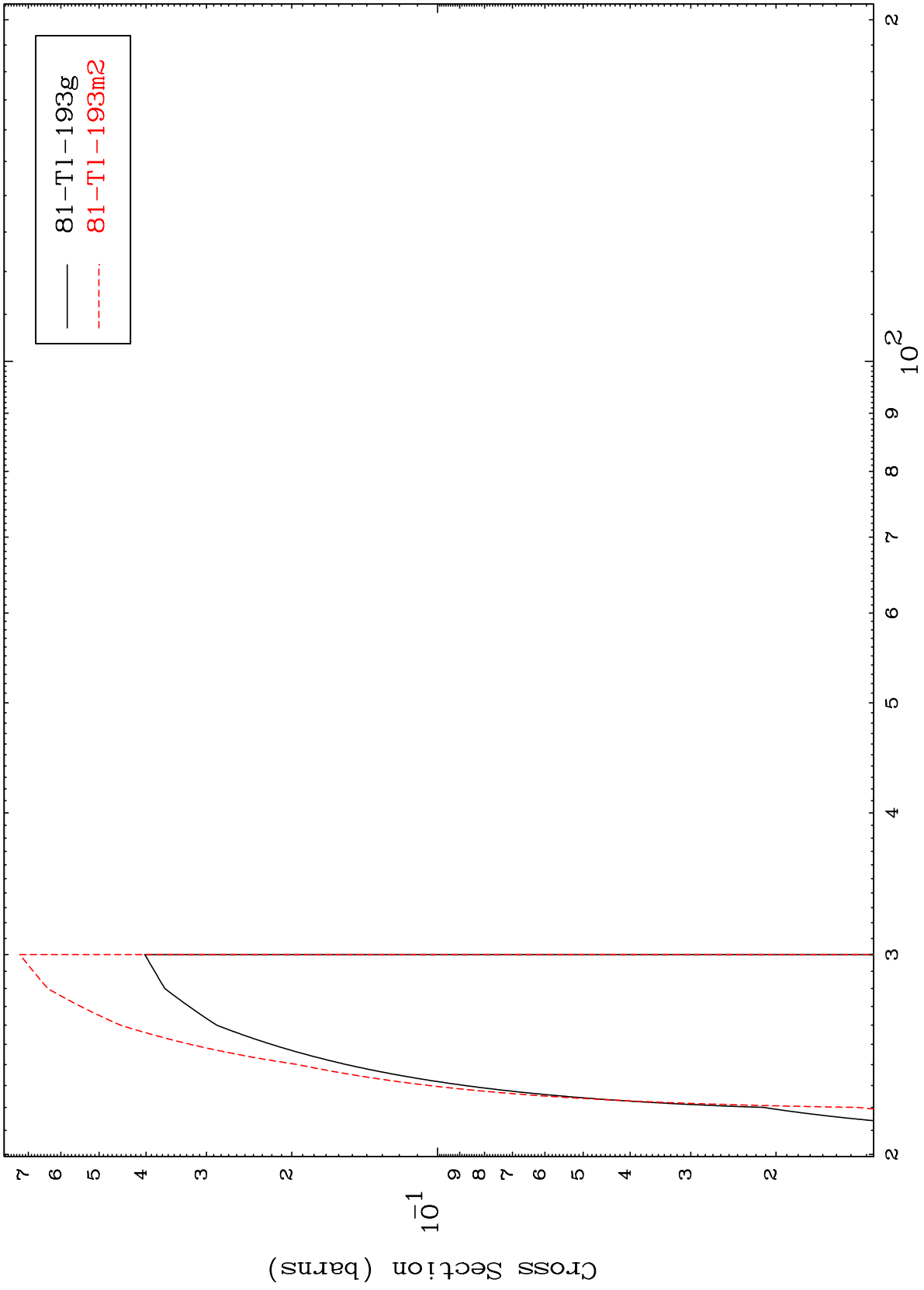
13

80-Hg-195

MAT 8022

80-Hg-195

(p,3n)
Radionuclide Production Cross Section



14

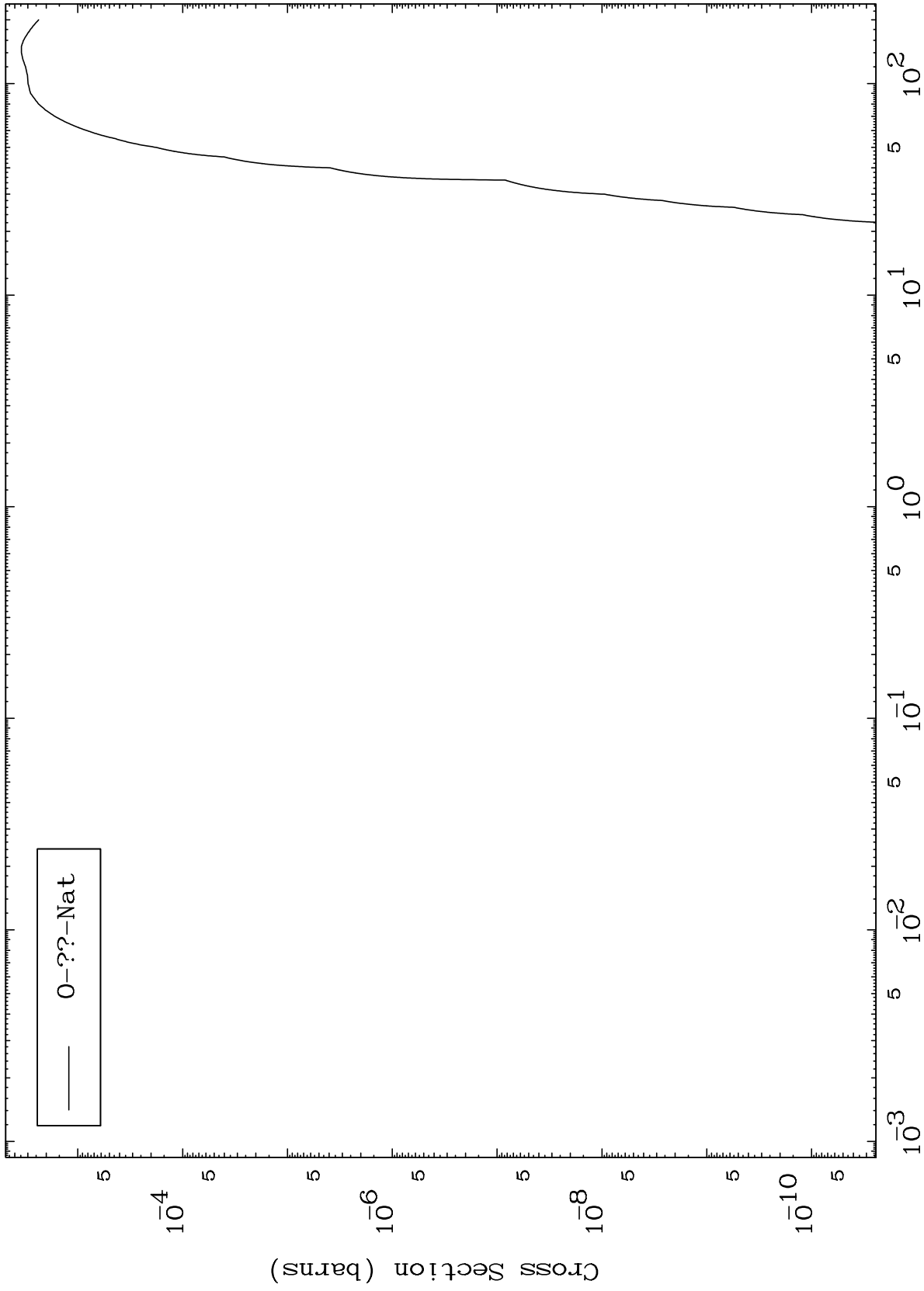
Incident Energy (MeV)

80-Hg-195

MAT 8022

Proton Fission
Radionuclide Production Cross Section

80-Hg-195



15

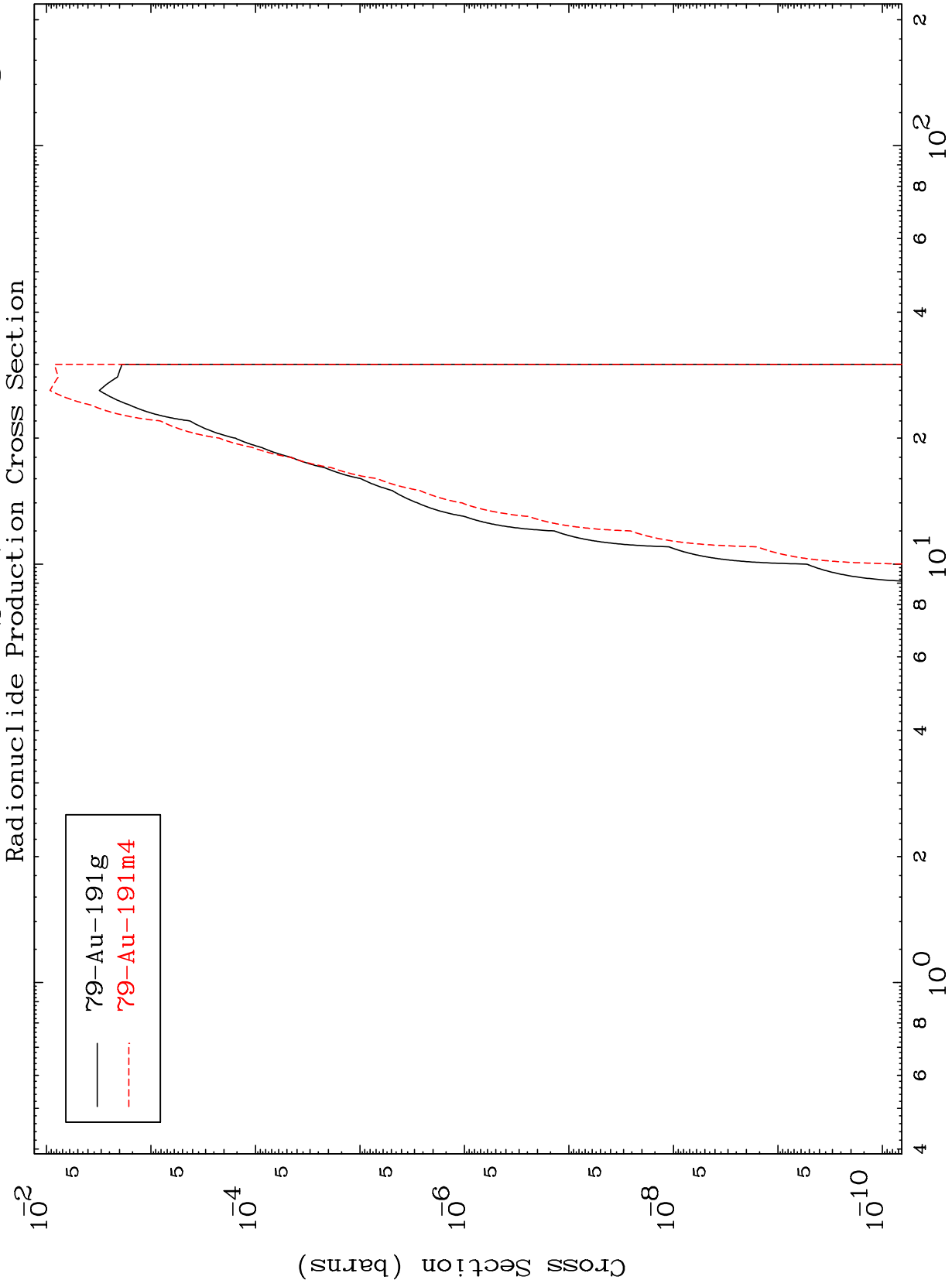
Incident Energy (MeV)

80-Hg-195

MAT 8022

(p,n') α

80-Hg-195



16

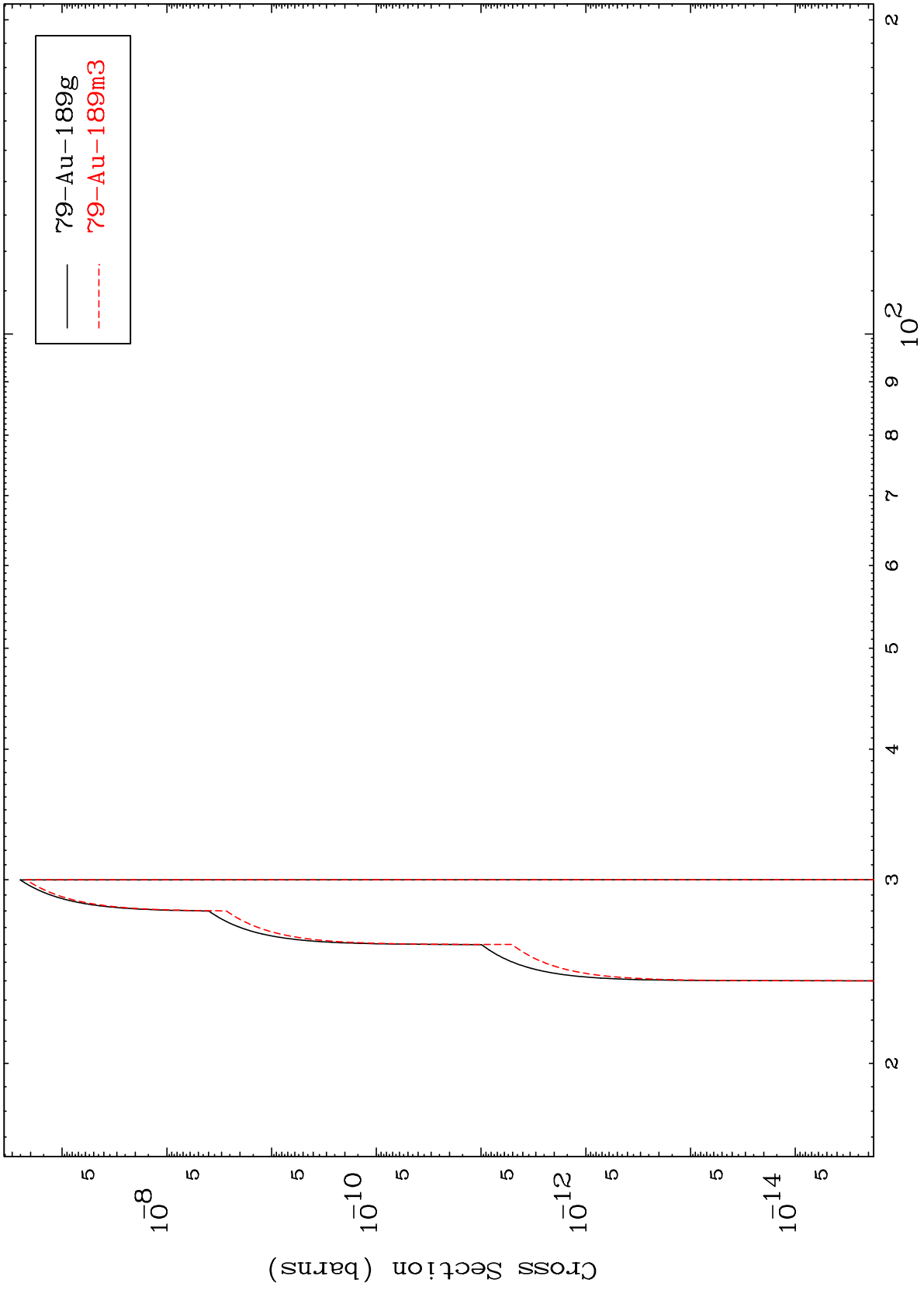
80-Hg-195

MAT 8022

(p,3n) α

80-Hg-195

Radionuclide Production Cross Section



17

Incident Energy (MeV)

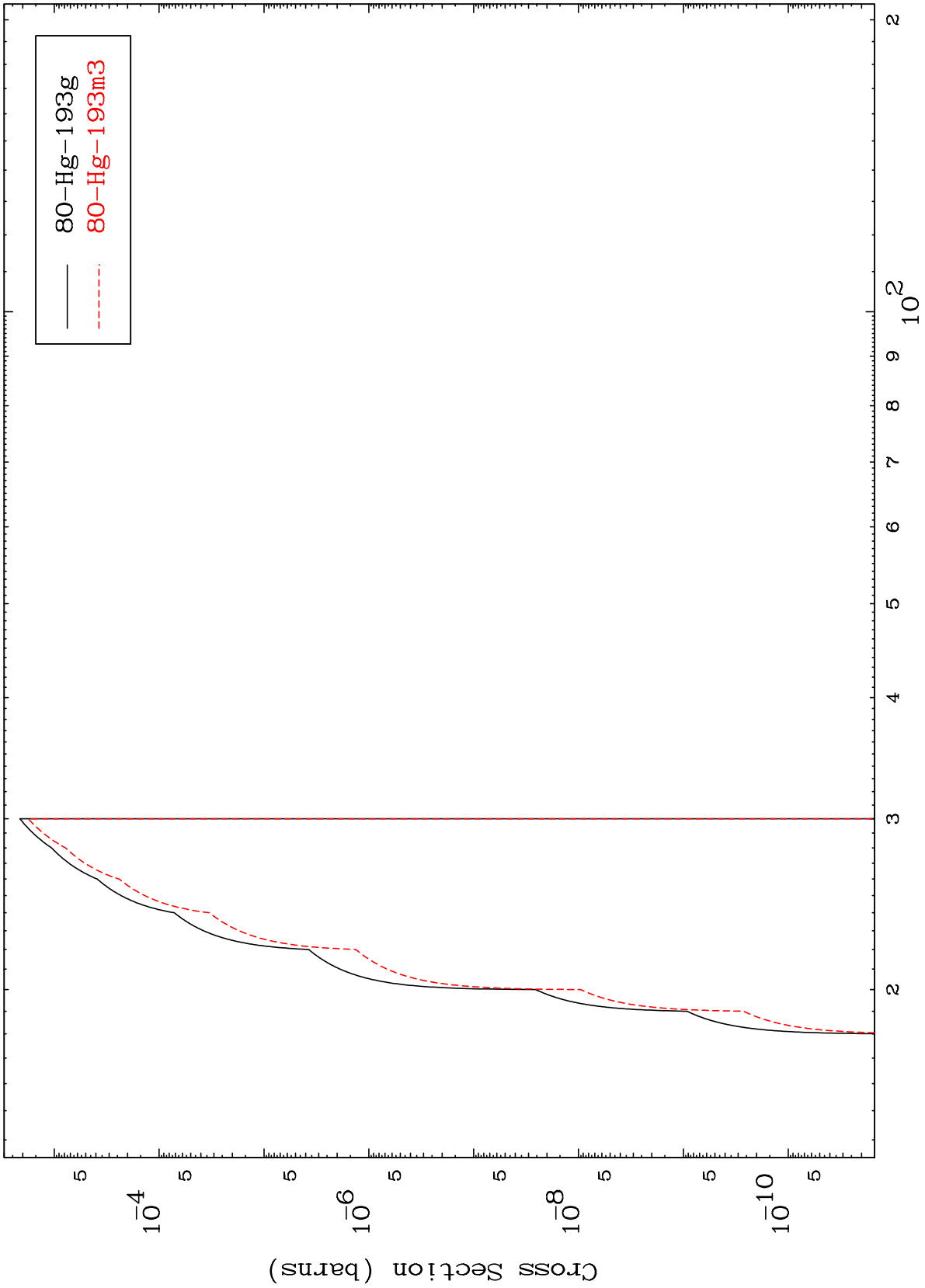
80-Hg-195

MAT 8022

(p,n') d

80-Hg-195

Radionuclide Production Cross Section



18

Incident Energy (MeV)

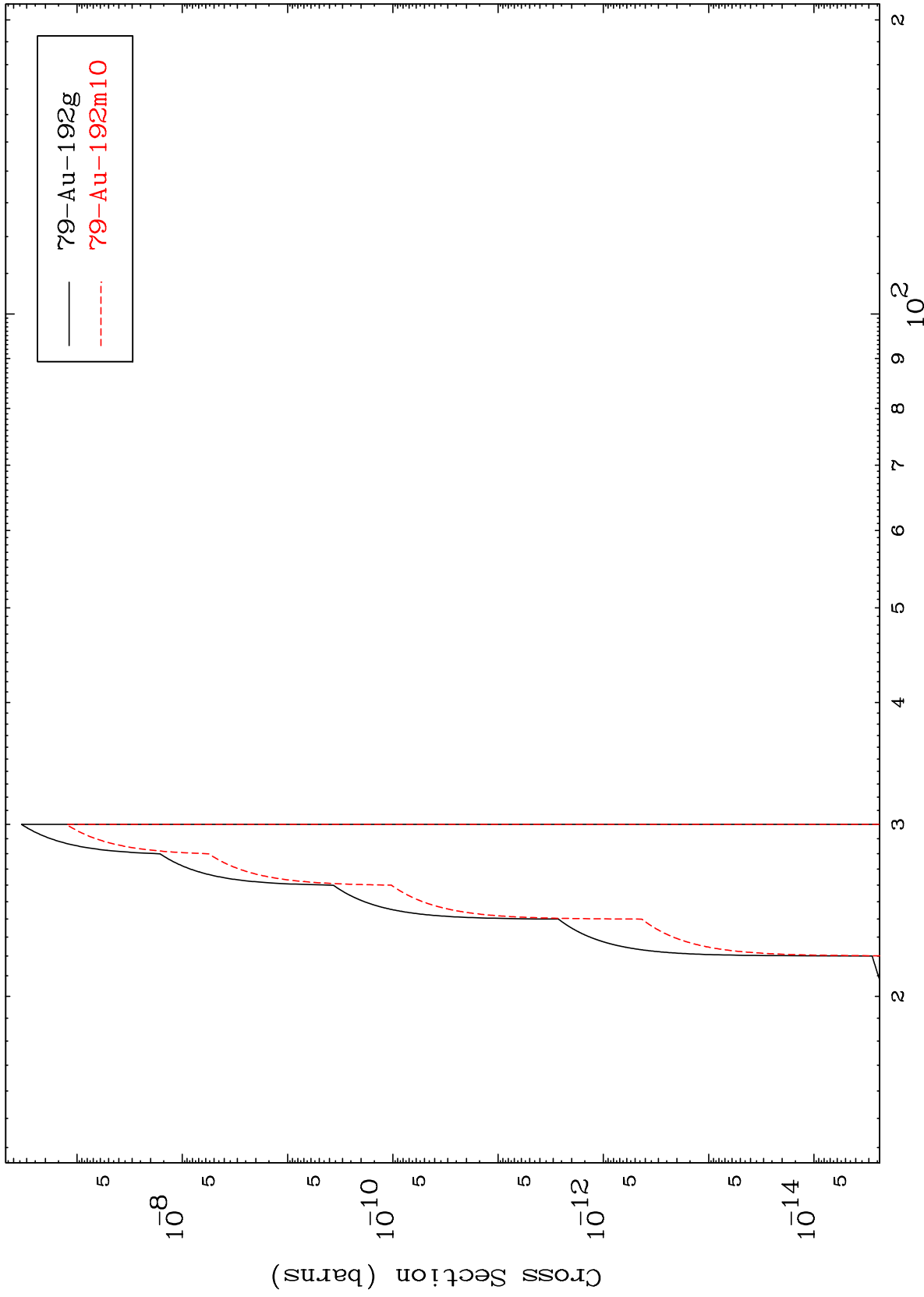
80-Hg-195

MAT 8022

(p,n') He-3

80-Hg-195

Radionuclide Production Cross Section



19

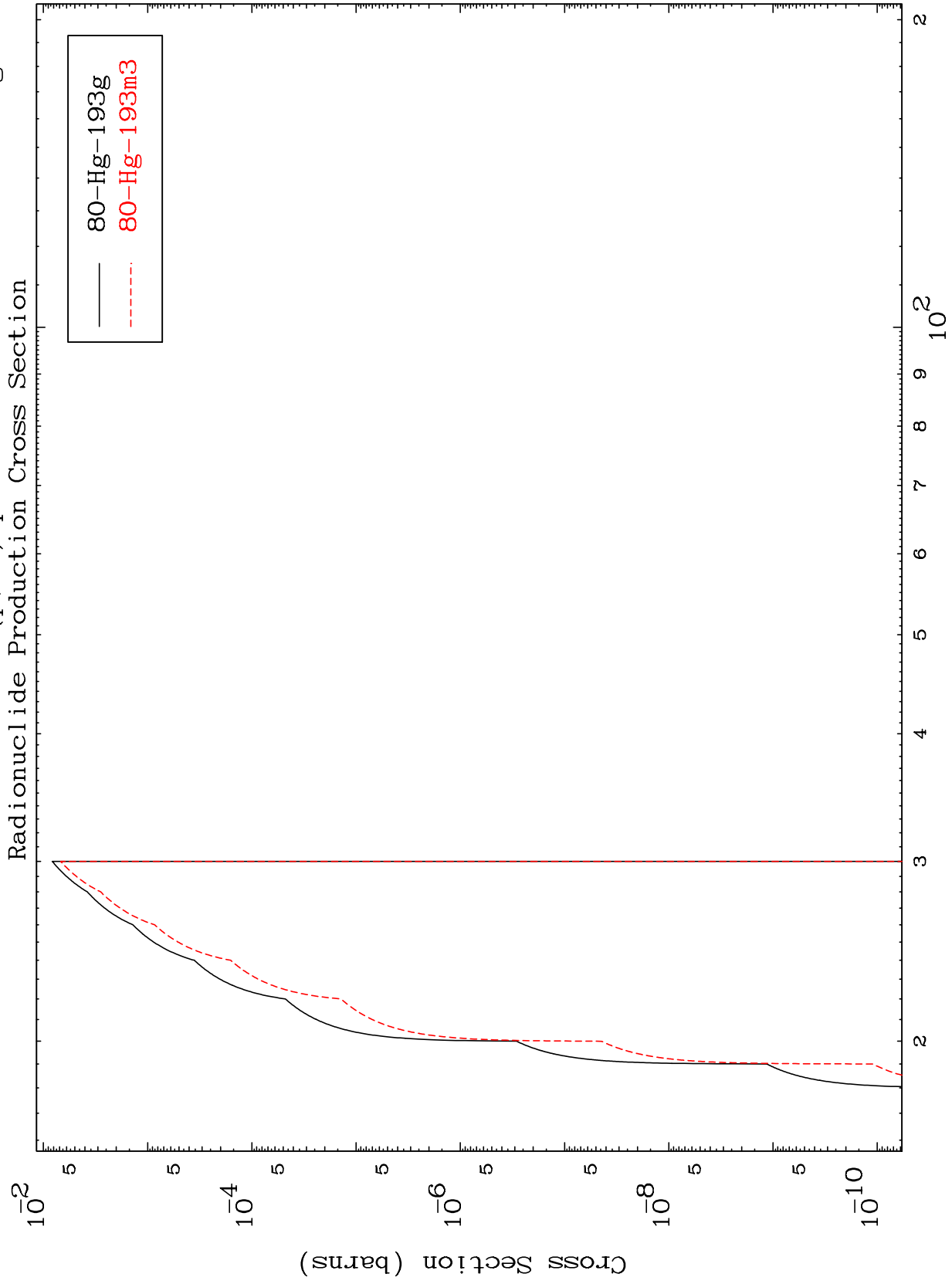
Incident Energy (MeV)

80-Hg-195

MAT 8022

(p,2n) p

80-Hg-195



20

Incident Energy (MeV)

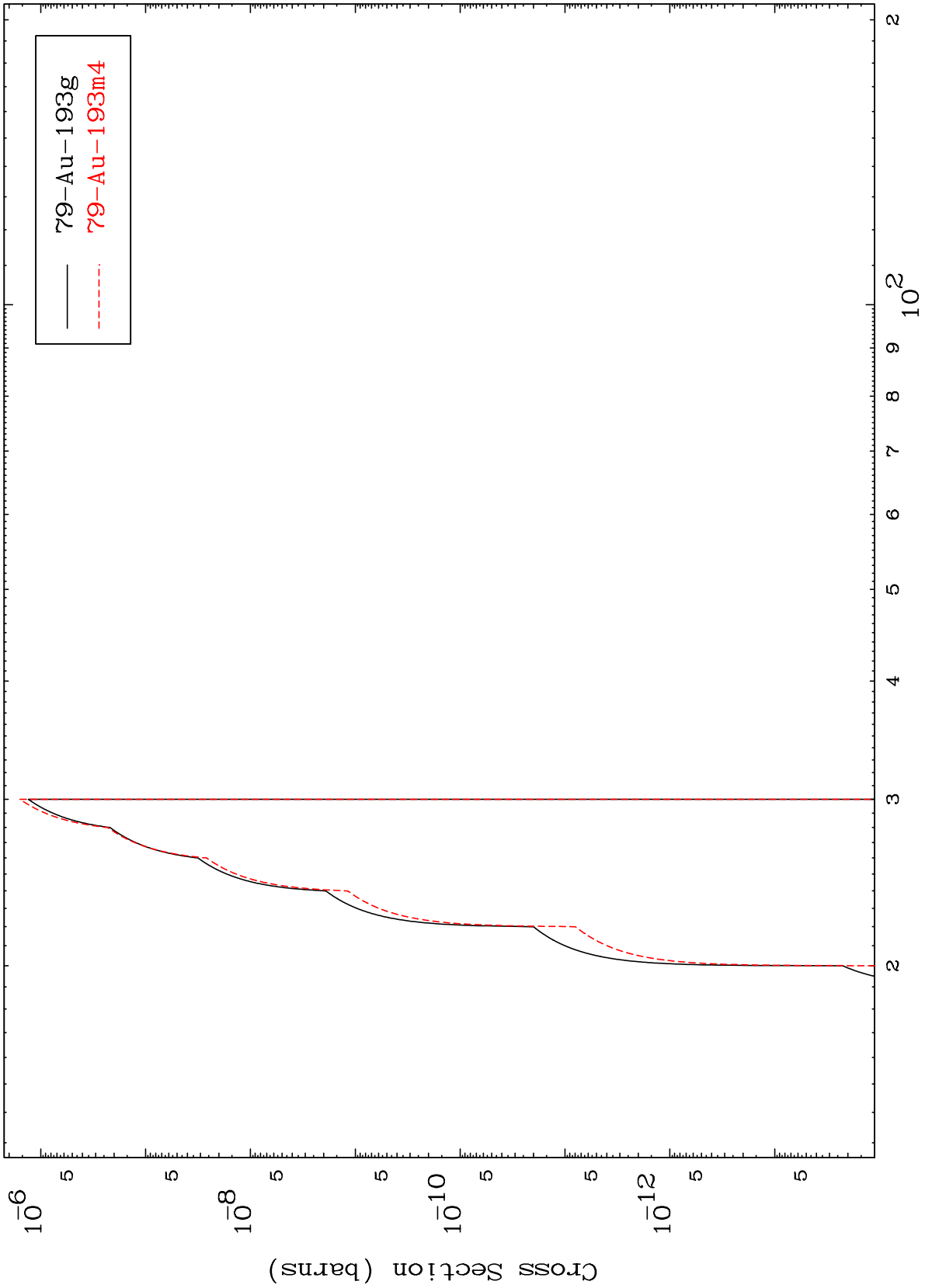
80-Hg-195

MAT 8022

(p,2n) p

80-Hg-195

Radionuclide Production Cross Section

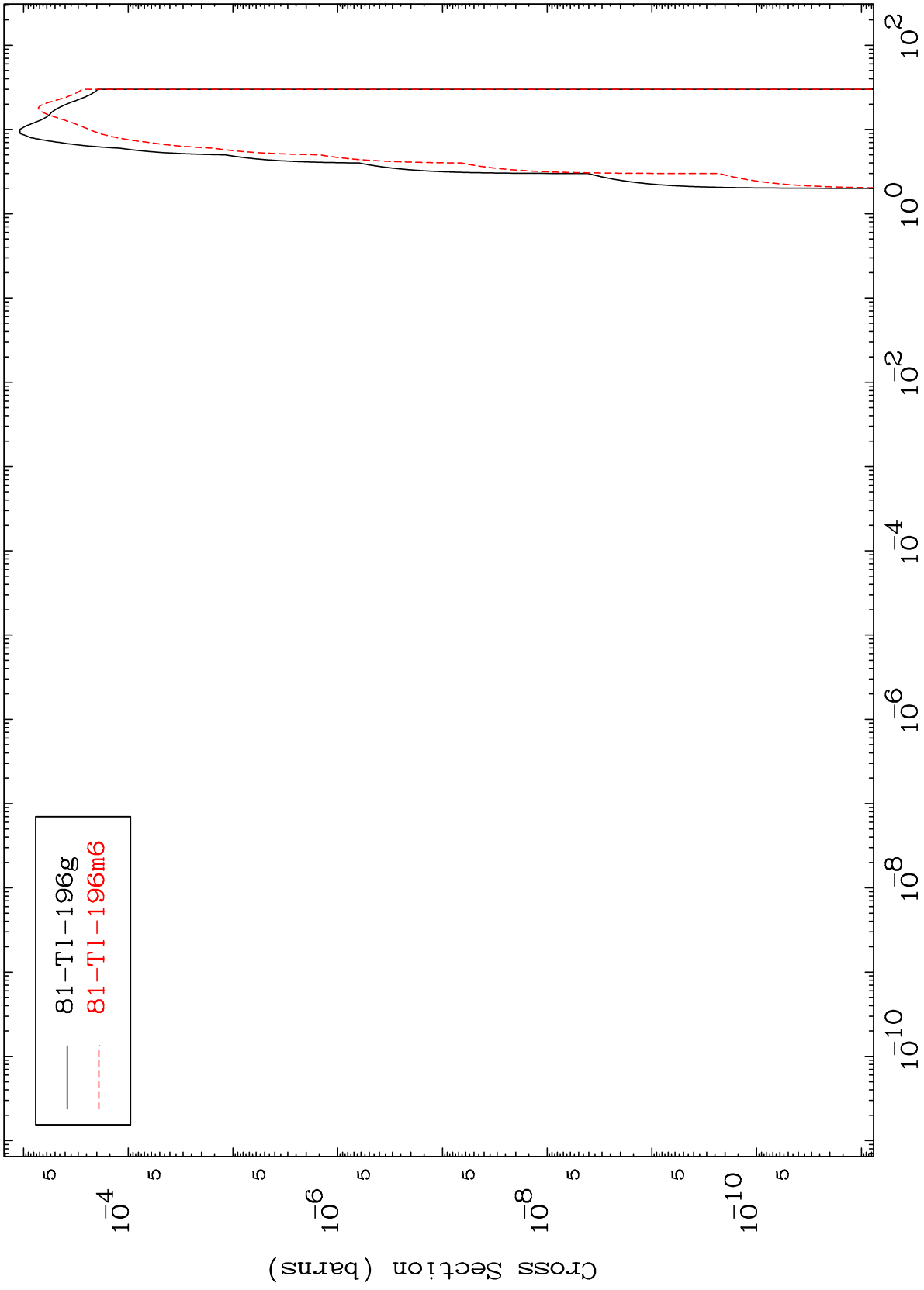


79-Au-193g
79-Au-193m4

MAT 8022

Radionuclide Production Cross Section
(p,γ)

80-Hg-195

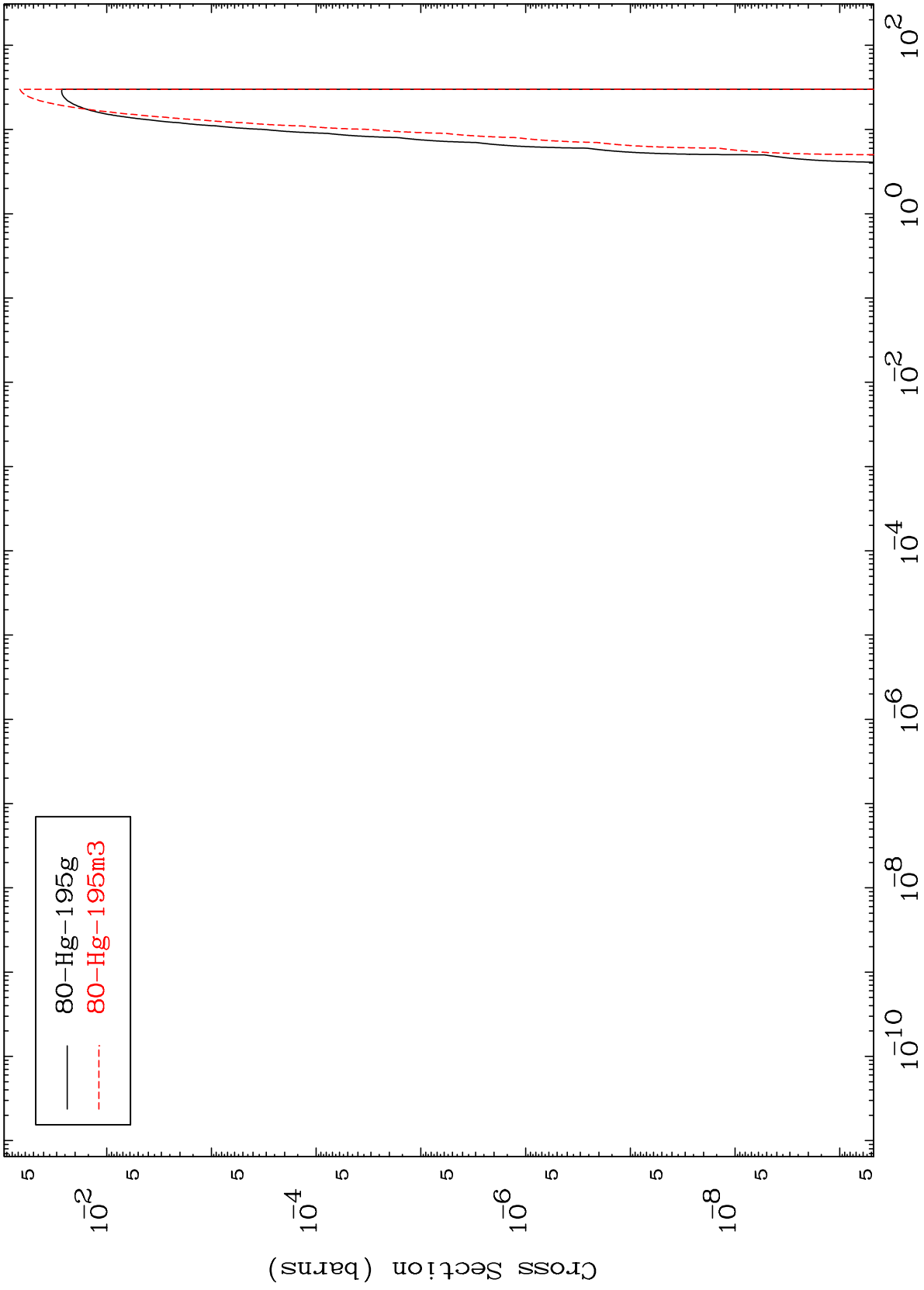


80-Hg-195

MAT 8022

(p,p)
Radionuclide Production Cross Section

80-Hg-195



23

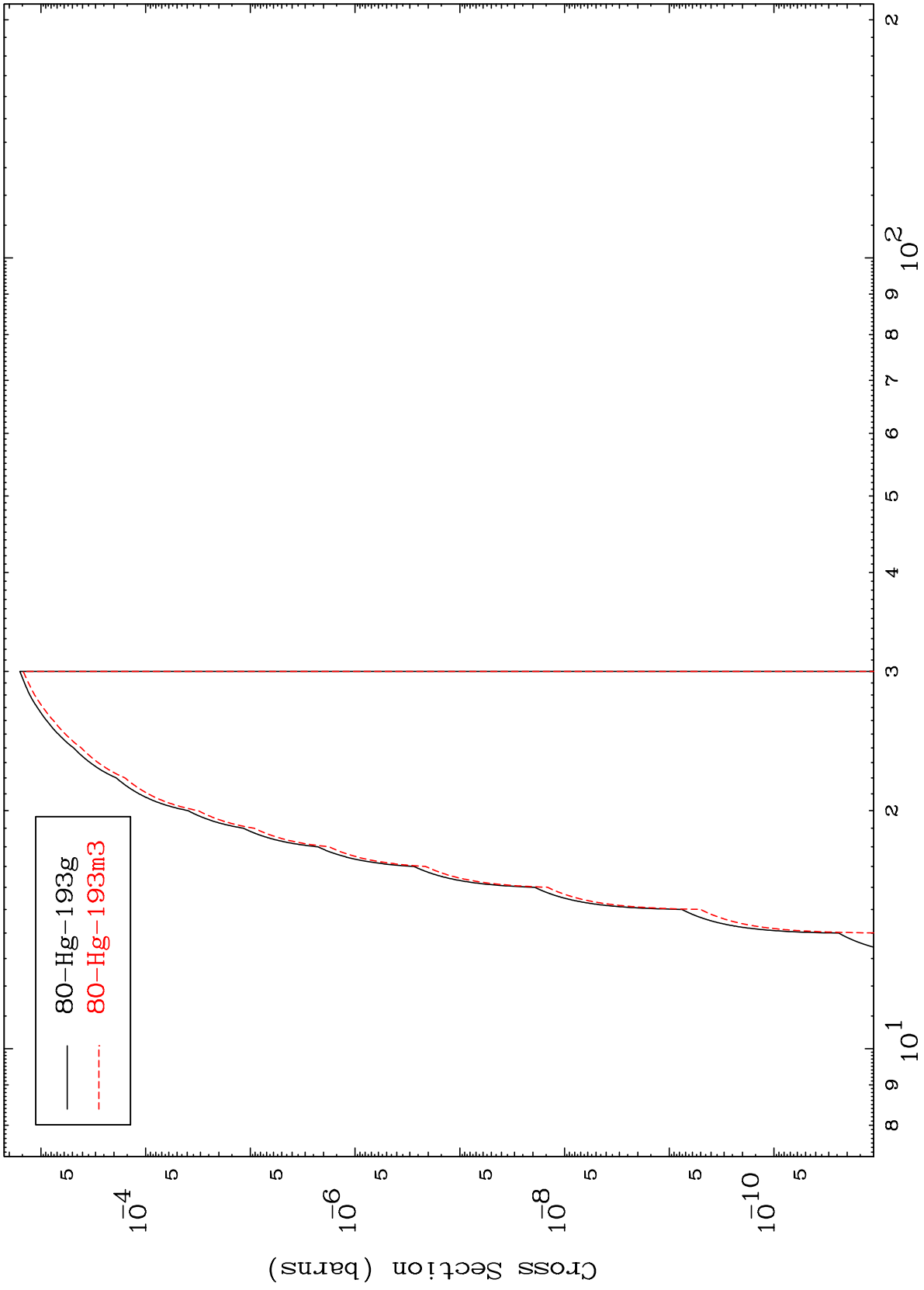
Incident Energy (MeV)

80-Hg-195

MAT 8022

80-Hg-195

Radionuclide Production Cross Section
(p, t)



24

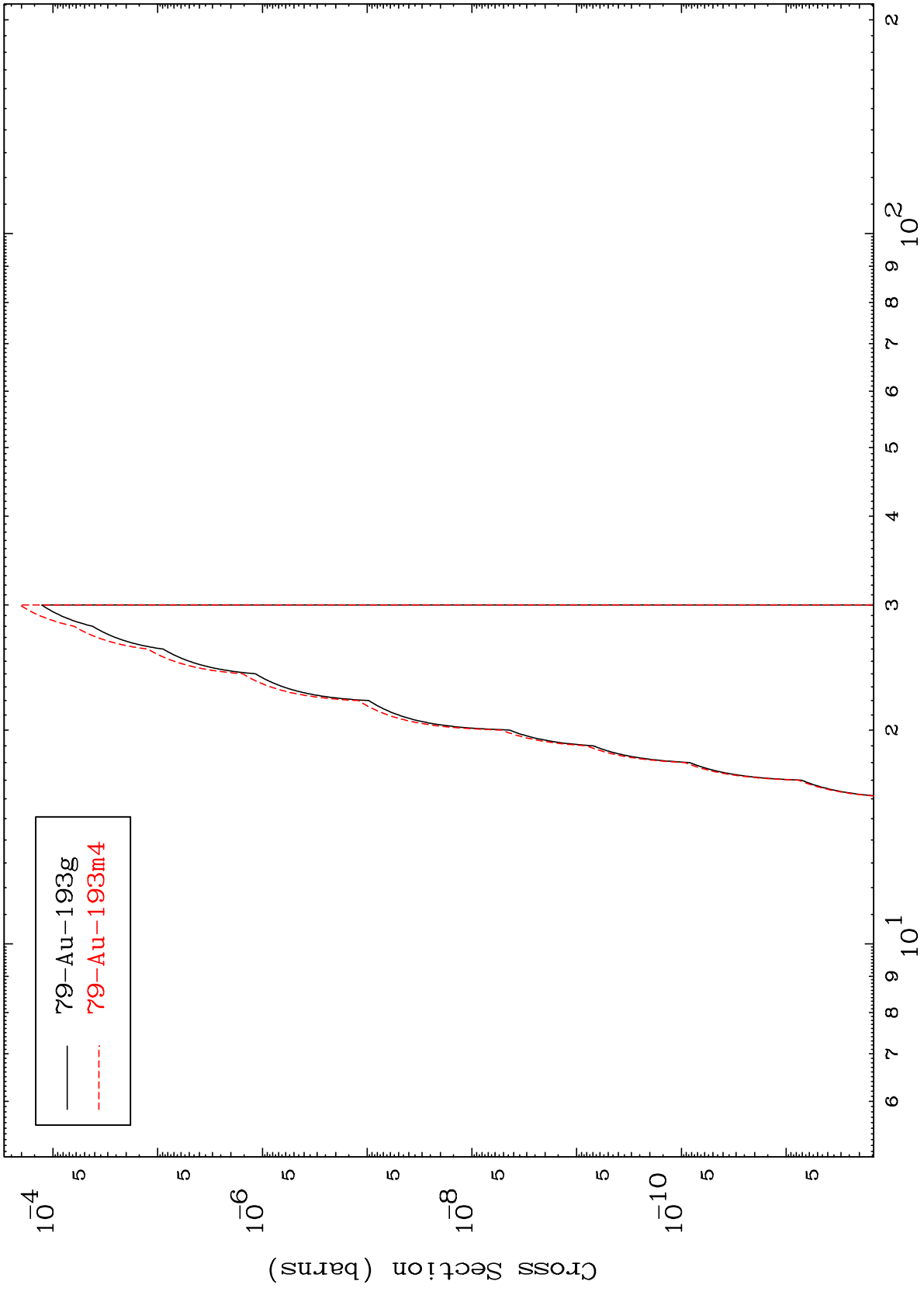
80-Hg-195

MAT 8022

(p,He-3)

80-Hg-195

Radionuclide Production Cross Section



25

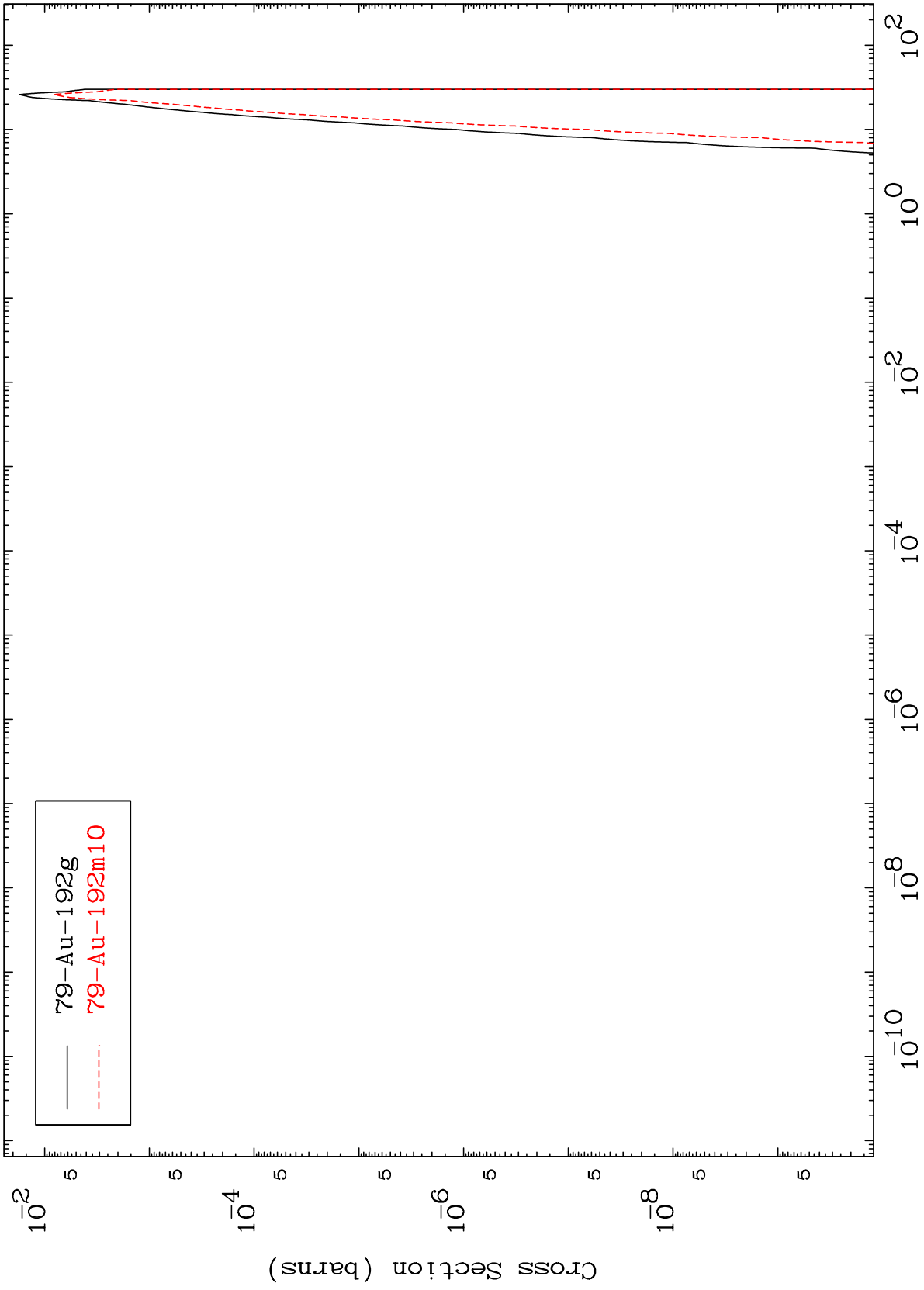
Incident Energy (MeV)

80-Hg-195

MAT 8022

Radionuclide Production Cross Section
(p, α)

80-Hg-195

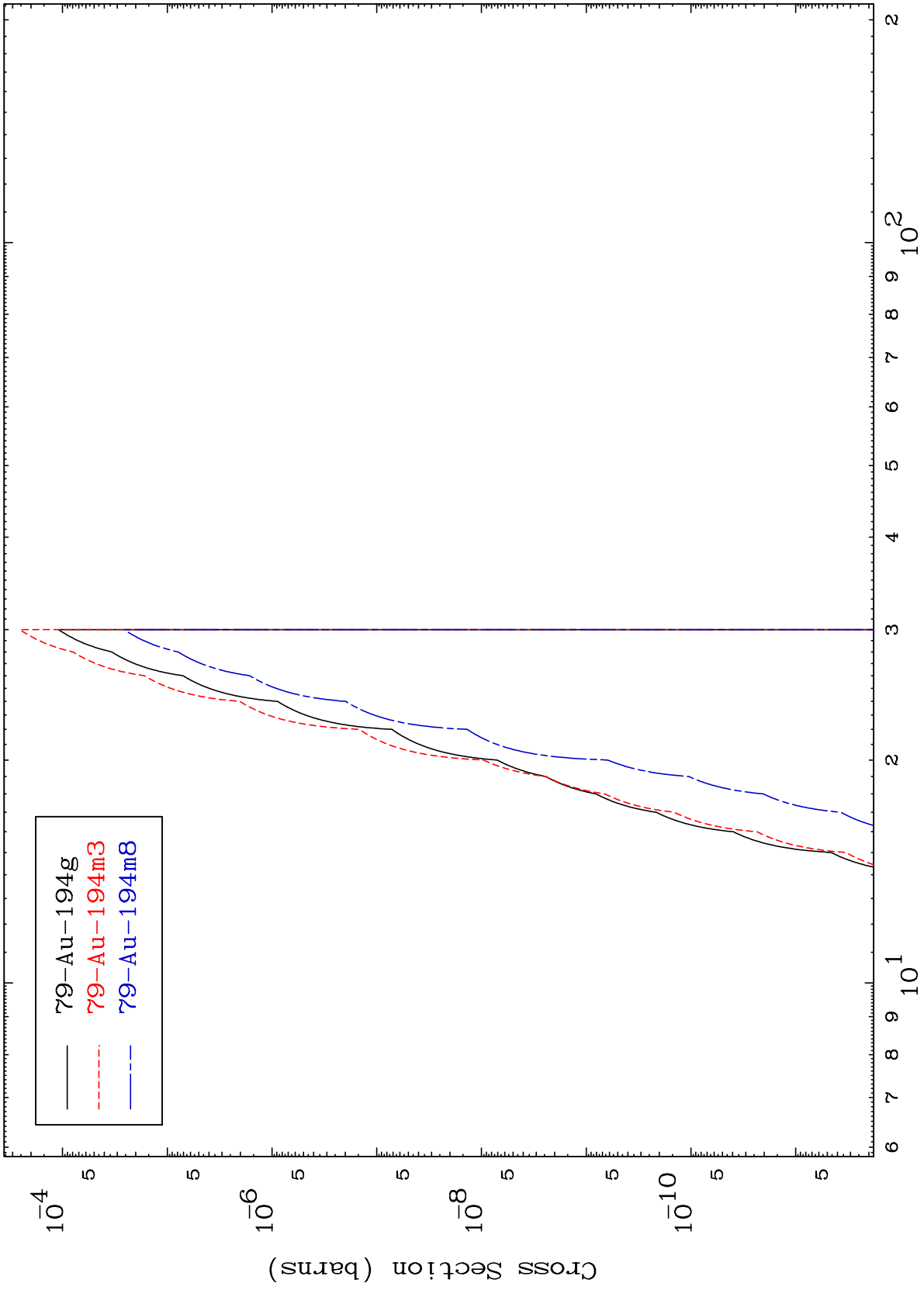


80-Hg-195

MAT 8022

80-Hg-195

(p,2p)
Radionuclide Production Cross Section



27

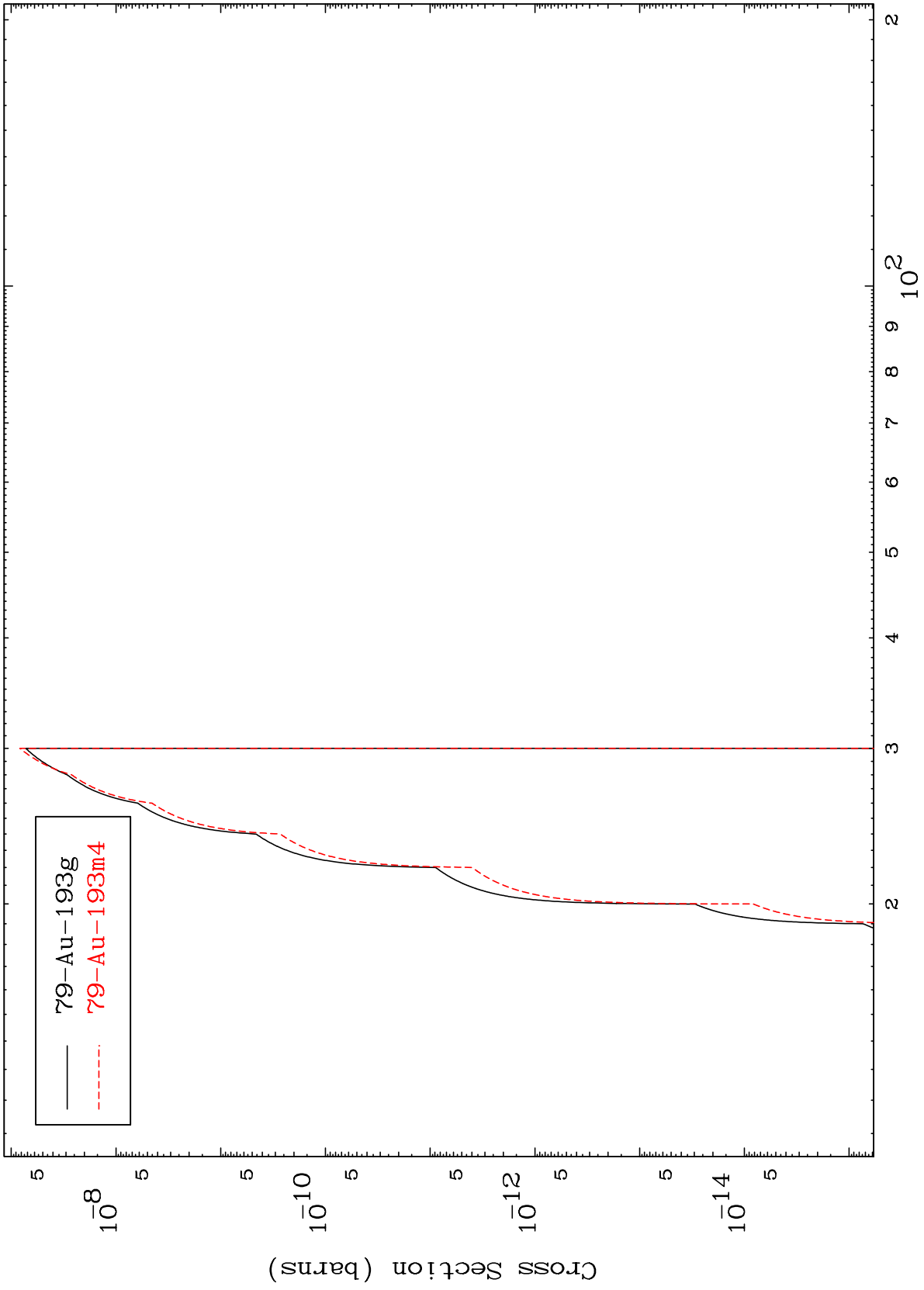
80-Hg-195

MAT 8022

(p,p) d

80-Hg-195

Radionuclide Production Cross Section



28

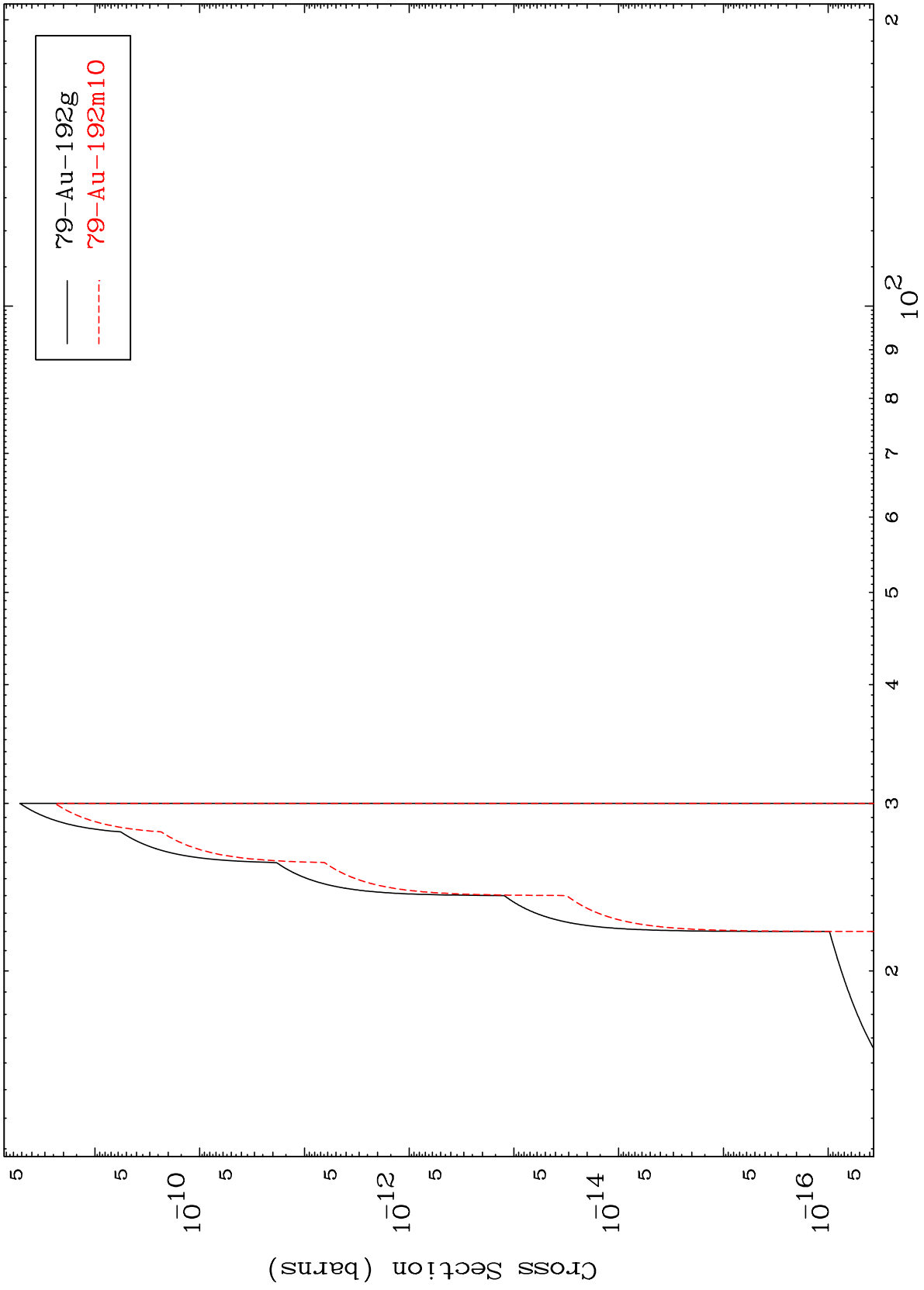
80-Hg-195

MAT 8022

(p,p) t

80-Hg-195

Radionuclide Production Cross Section



29

Incident Energy (MeV)

80-Hg-195