

Program EVALPLOT
(Version 2021-1)

by

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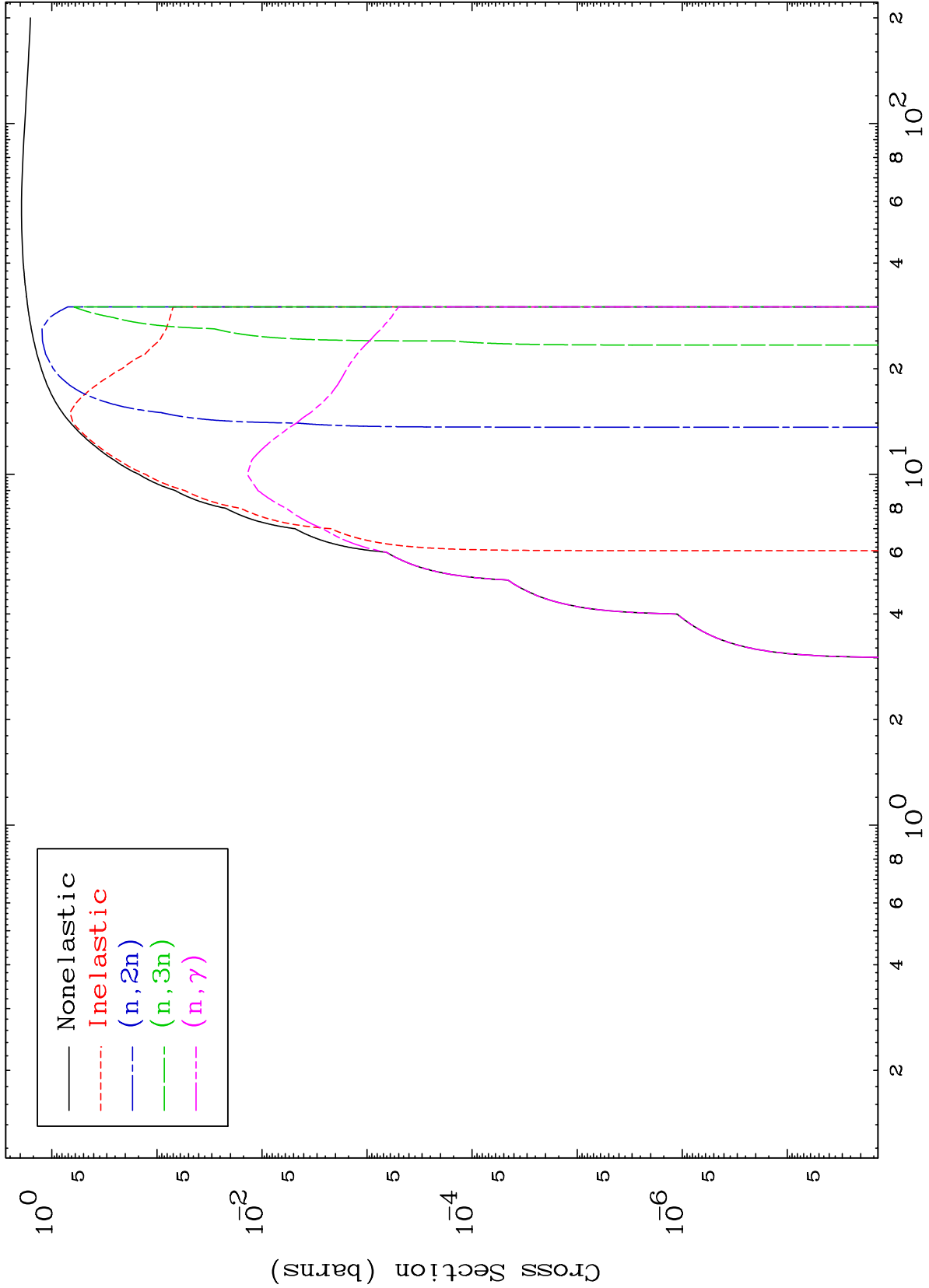
Press Mouse Button to Start

MAT 8019

Proton Major

80-Hg-194

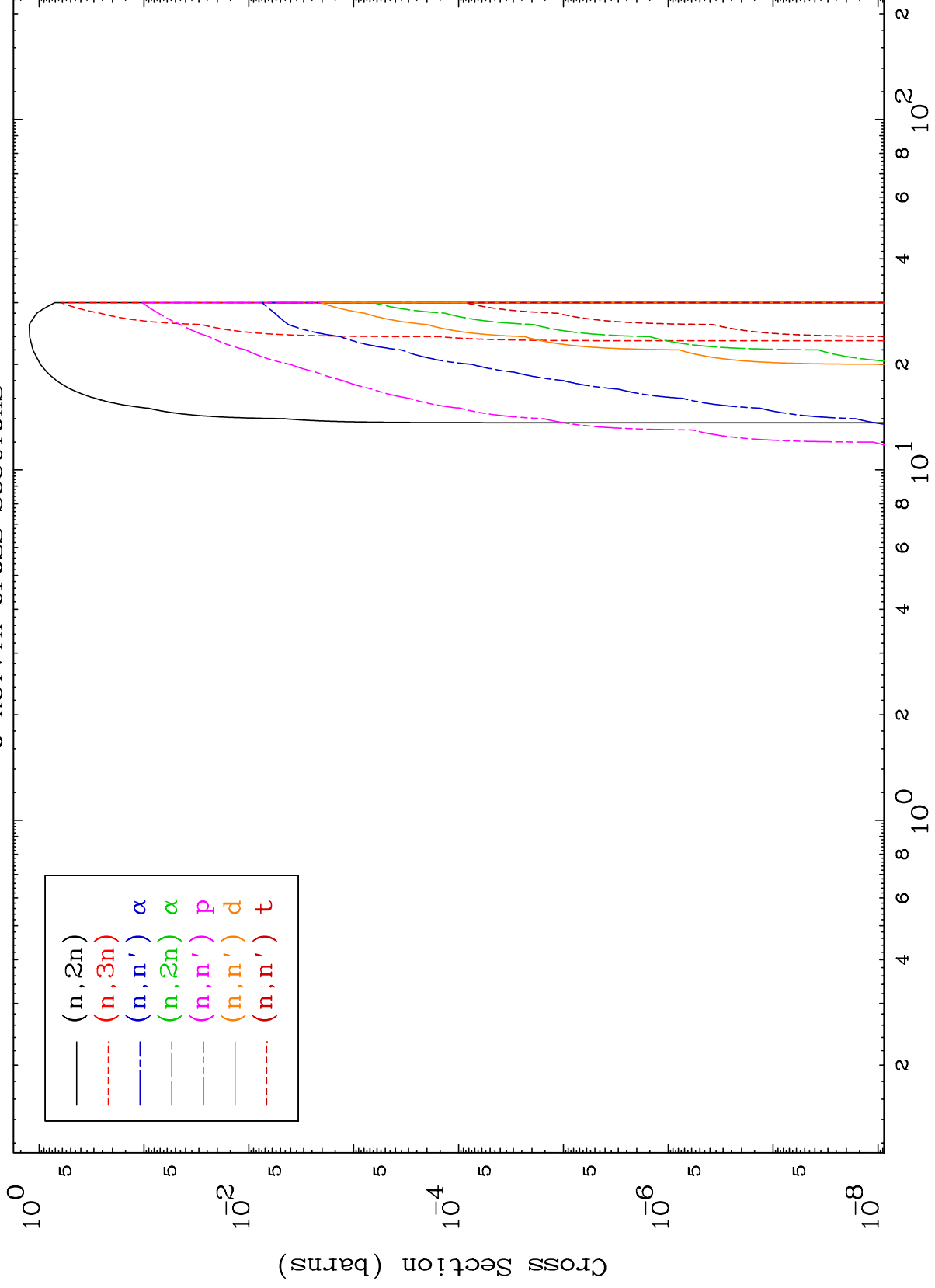
0 Kelvin Cross Sections



MAT 8019

Proton Neutron Absorption
0 Kelvin Cross Sections

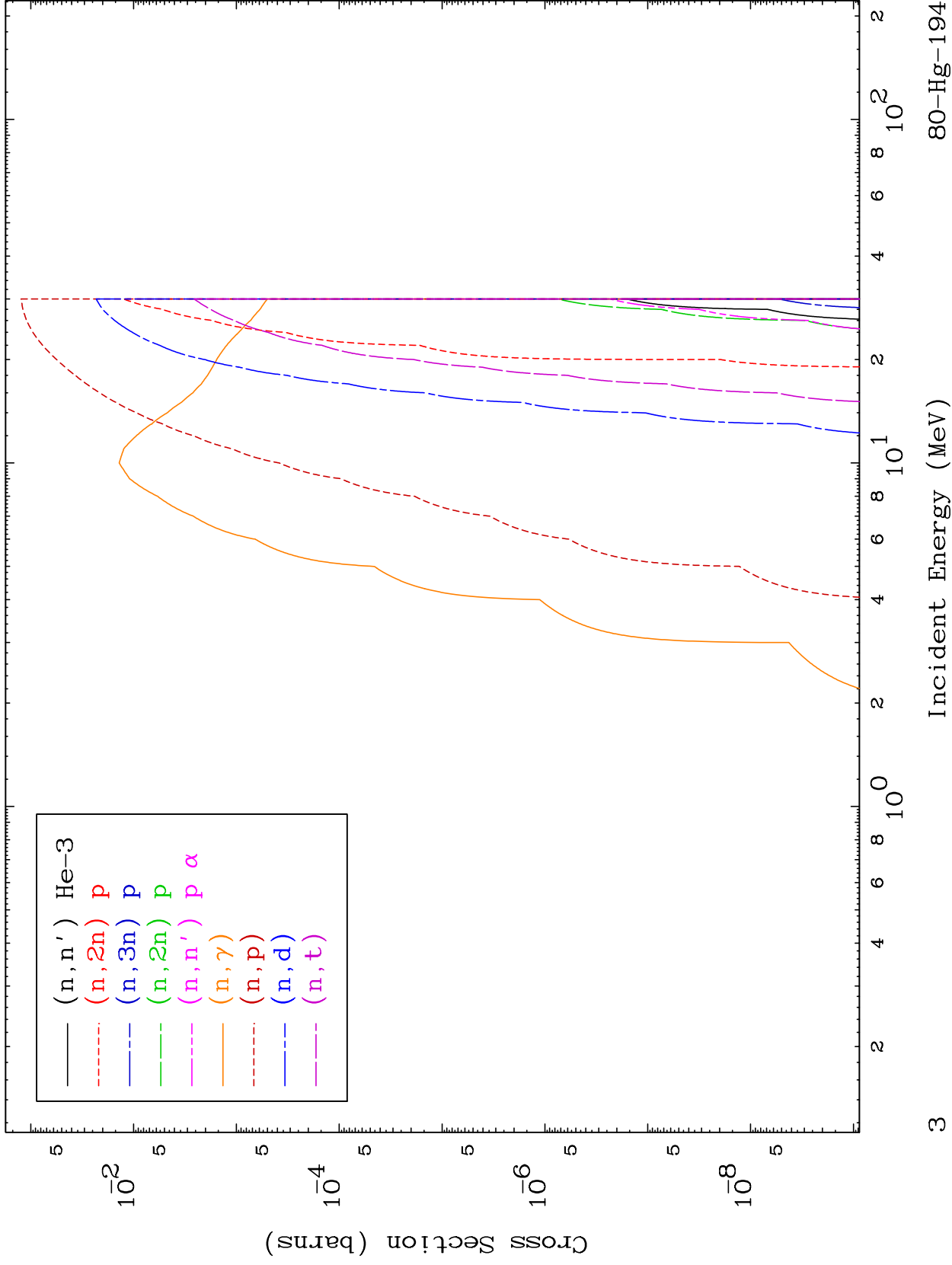
80-Hg-194



MAT 8019

Proton Neutron Absorption
0 Kelvin Cross Sections

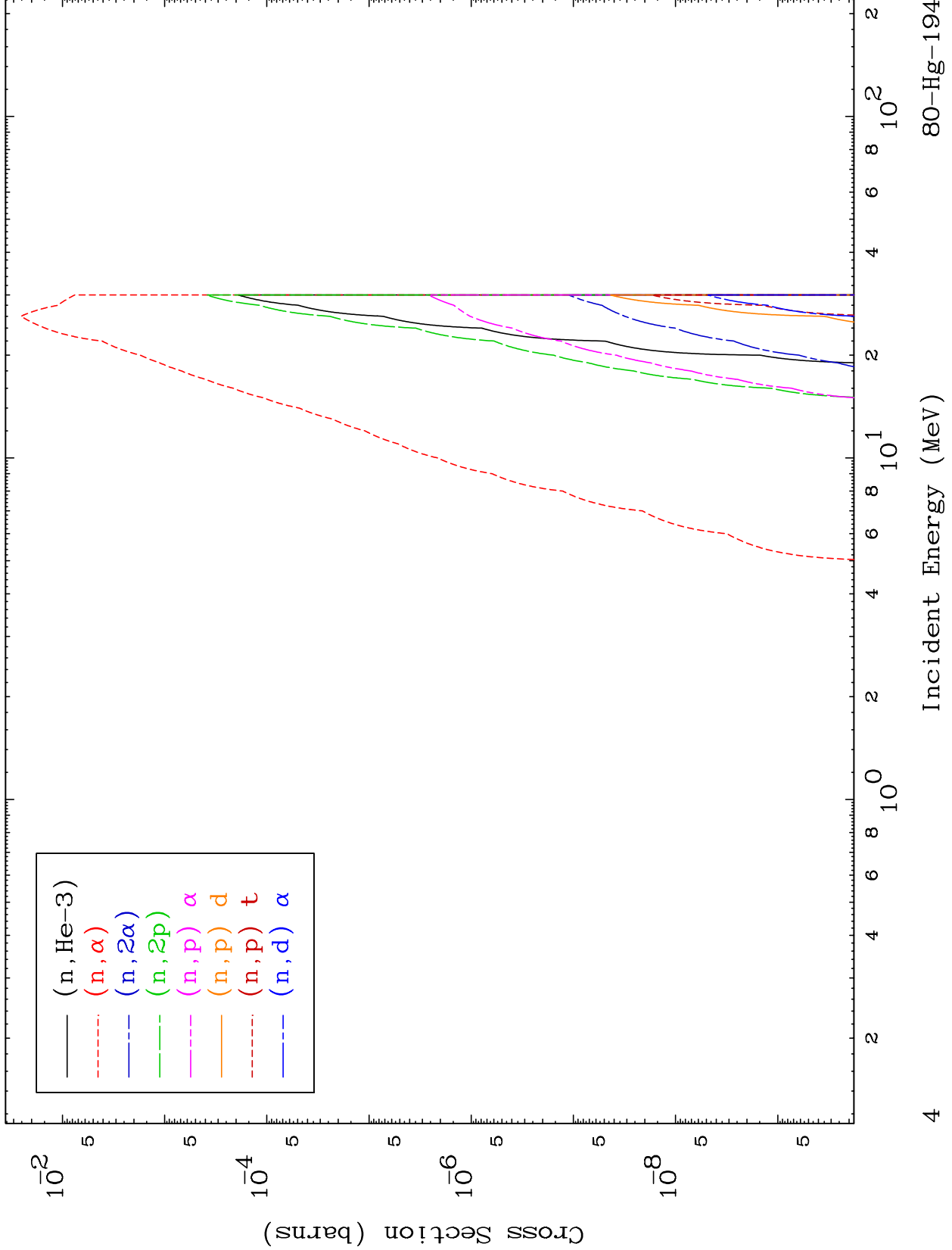
80-Hg-194

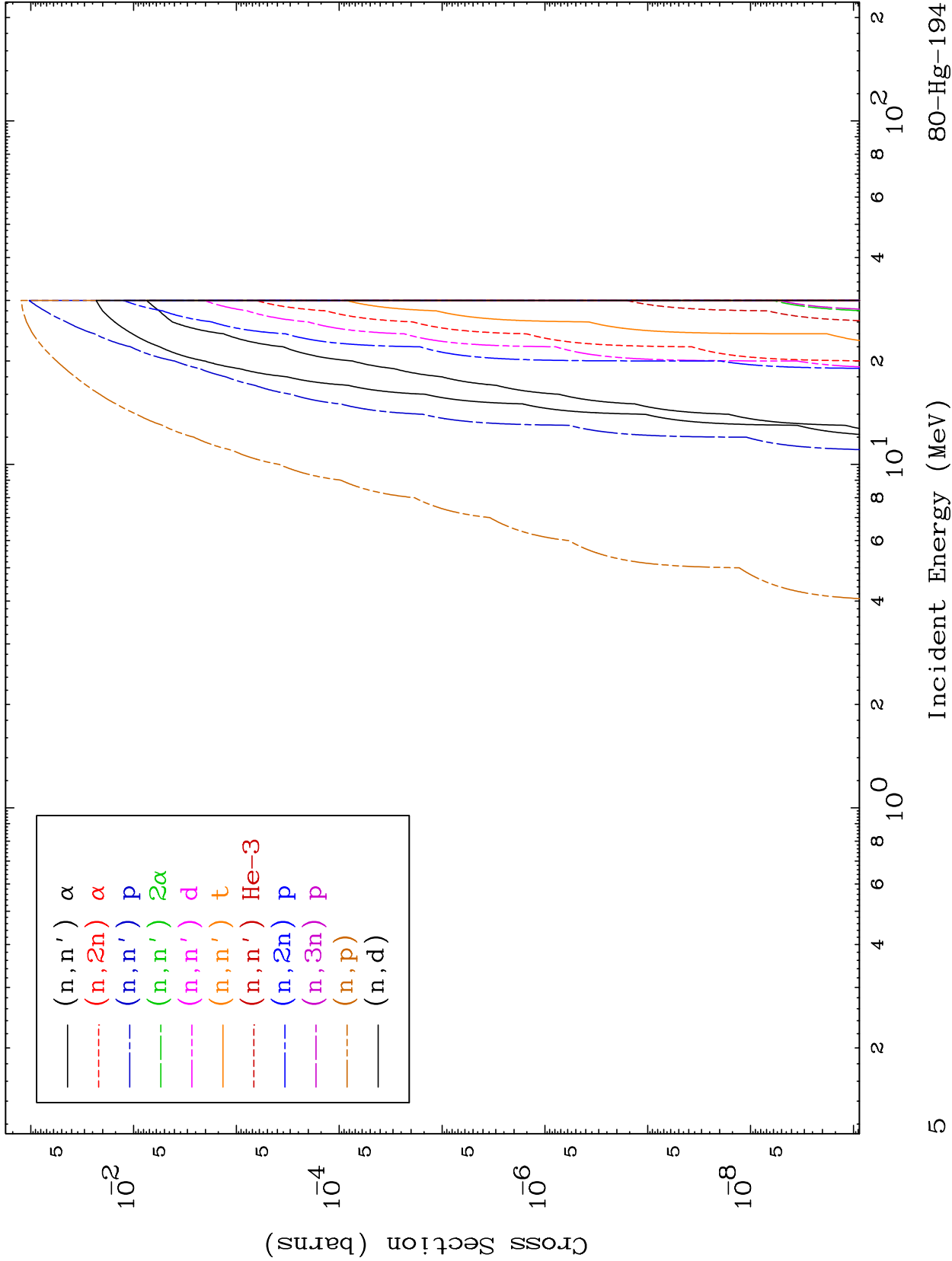


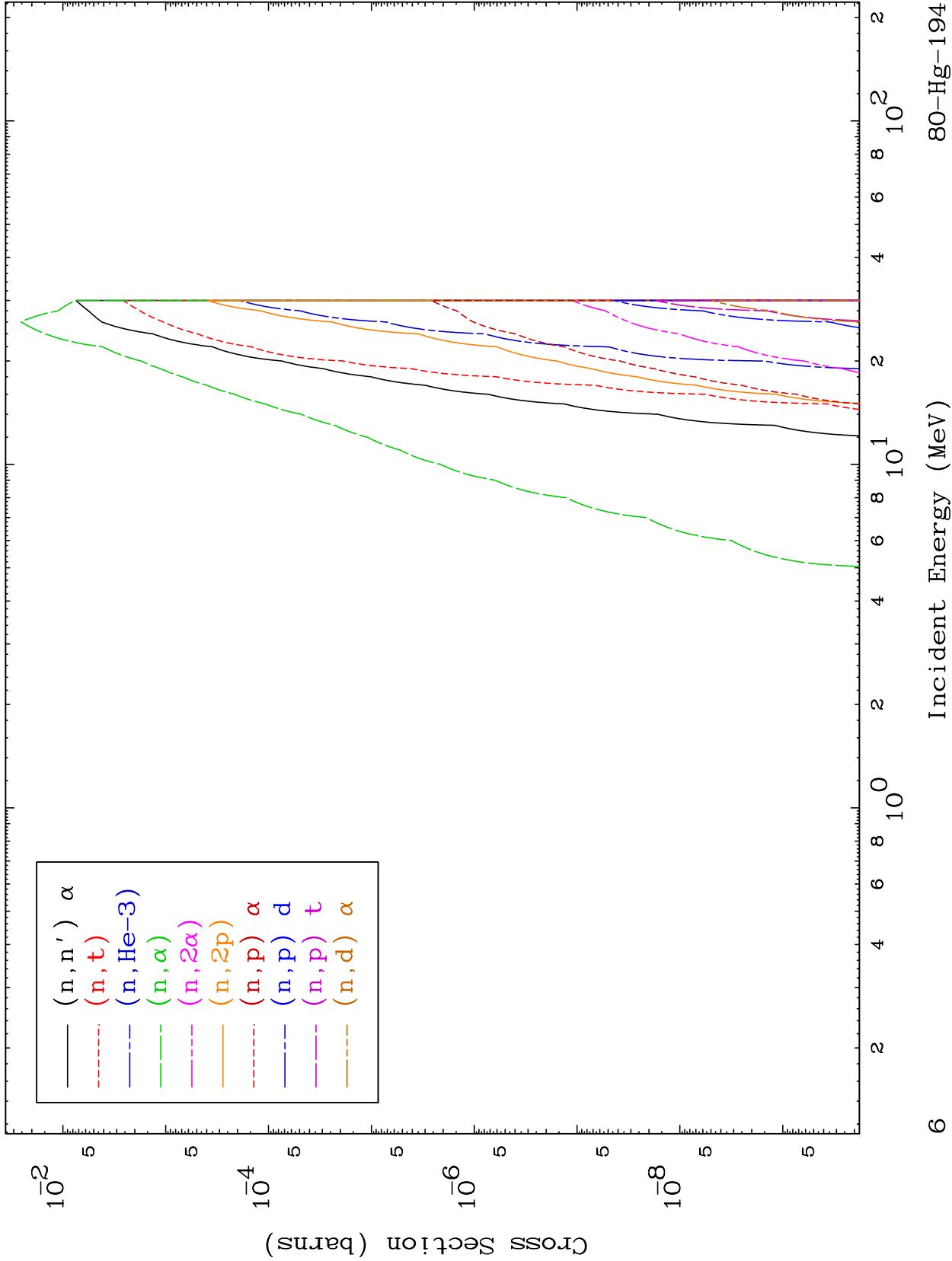
MAT 8019

Proton Neutron Absorption
0 Kelvin Cross Sections

80-Hg-194



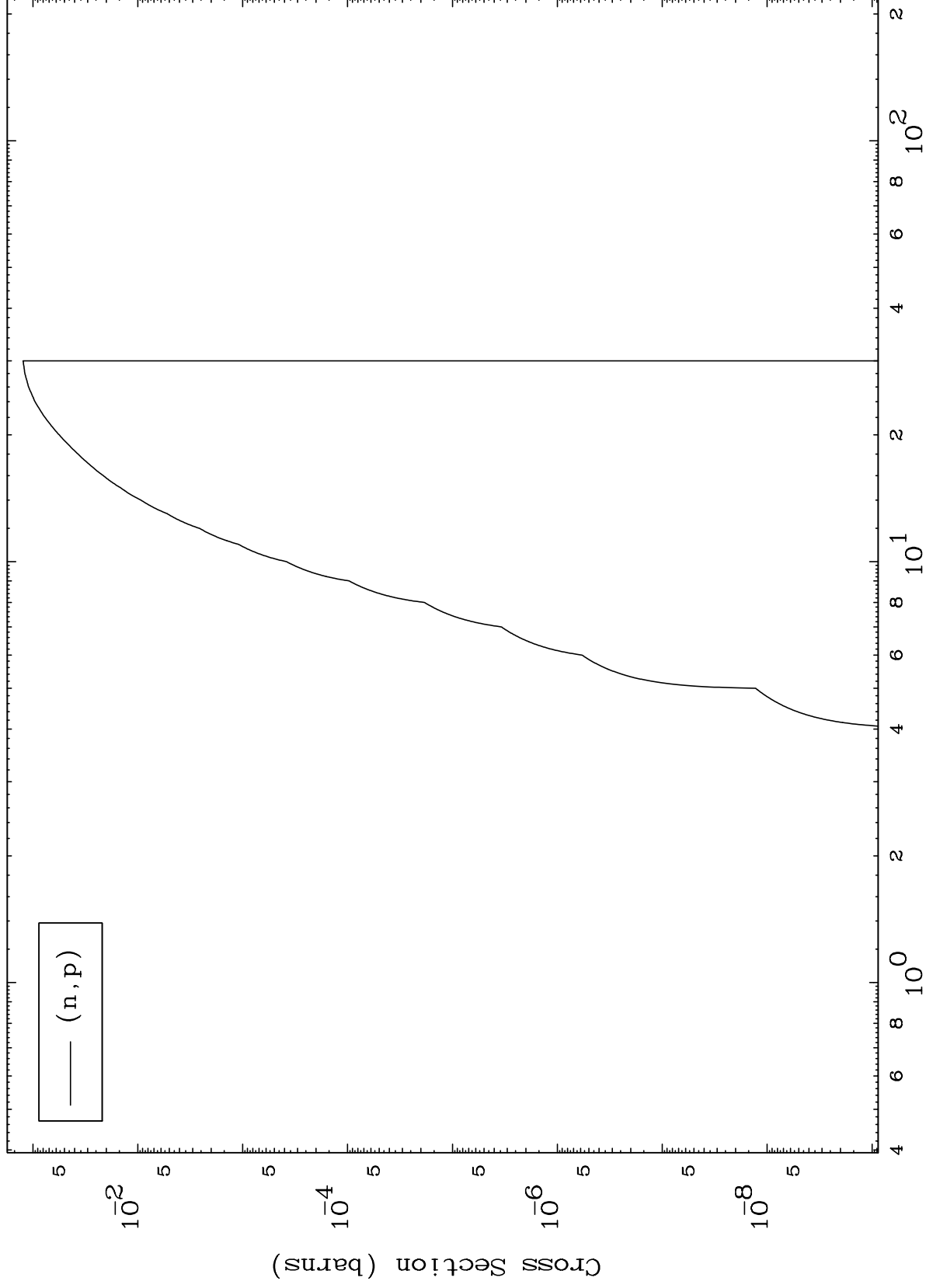




MAT 8019

(p,p) Levels
0 Kelvin Cross Sections

80-Hg-194



7

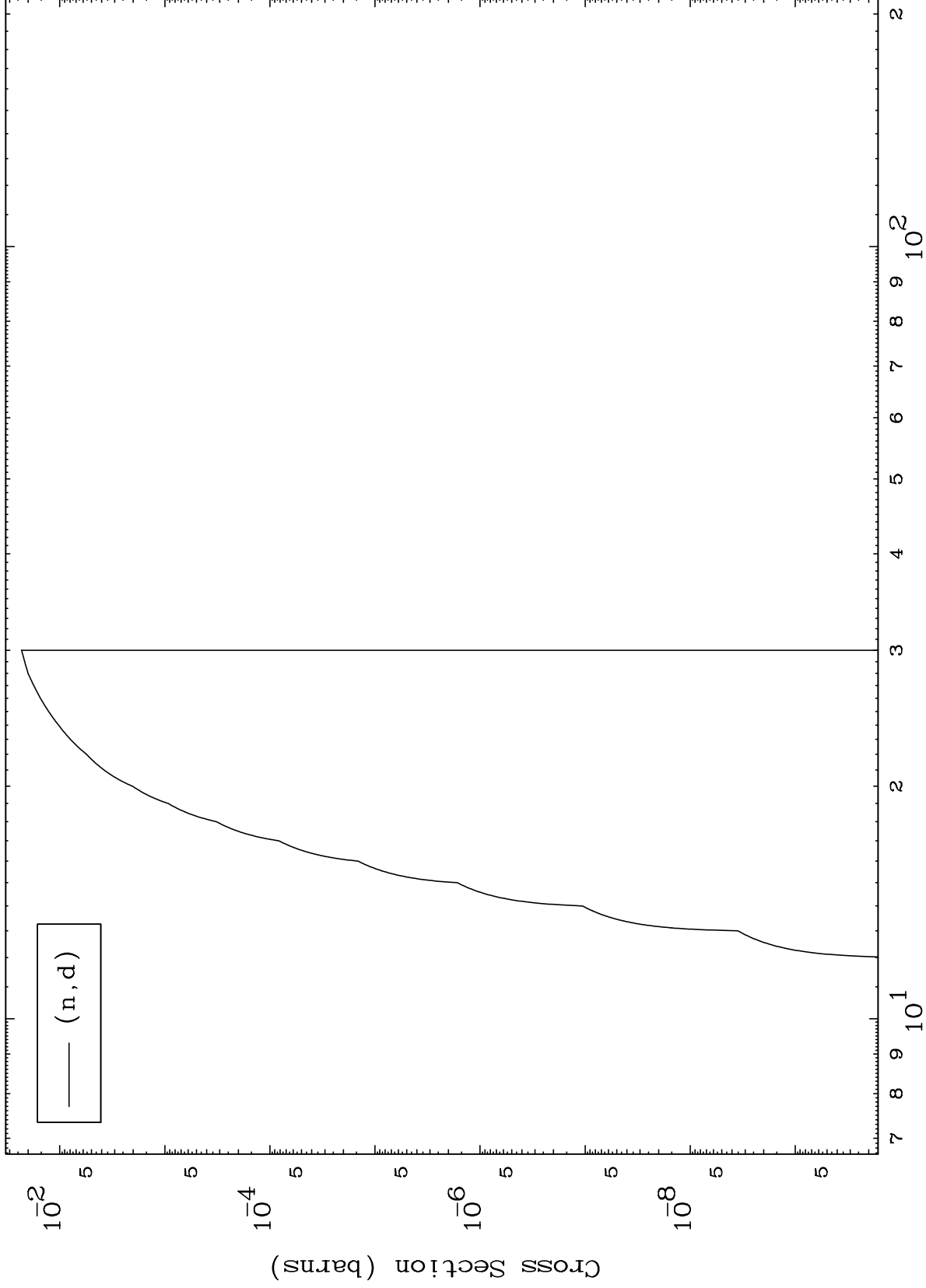
Incident Energy (MeV)

80-Hg-194

MAT 8019

(p,d) Levels
0 Kelvin Cross Sections

80-Hg-194



8

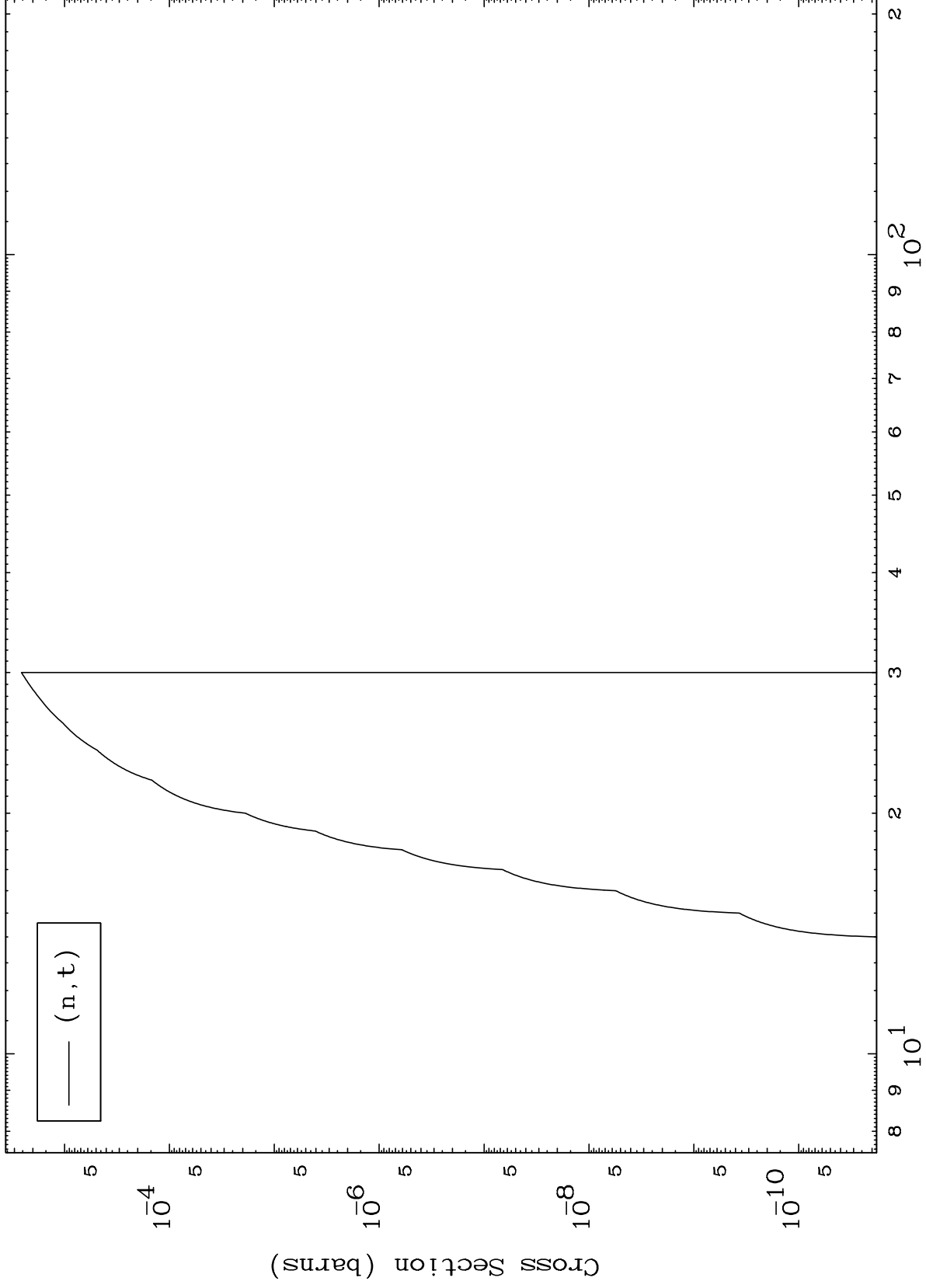
Incident Energy (MeV)

80-Hg-194

MAT 8019

(p,t) Levels
0 Kelvin Cross Sections

80-Hg-194



9

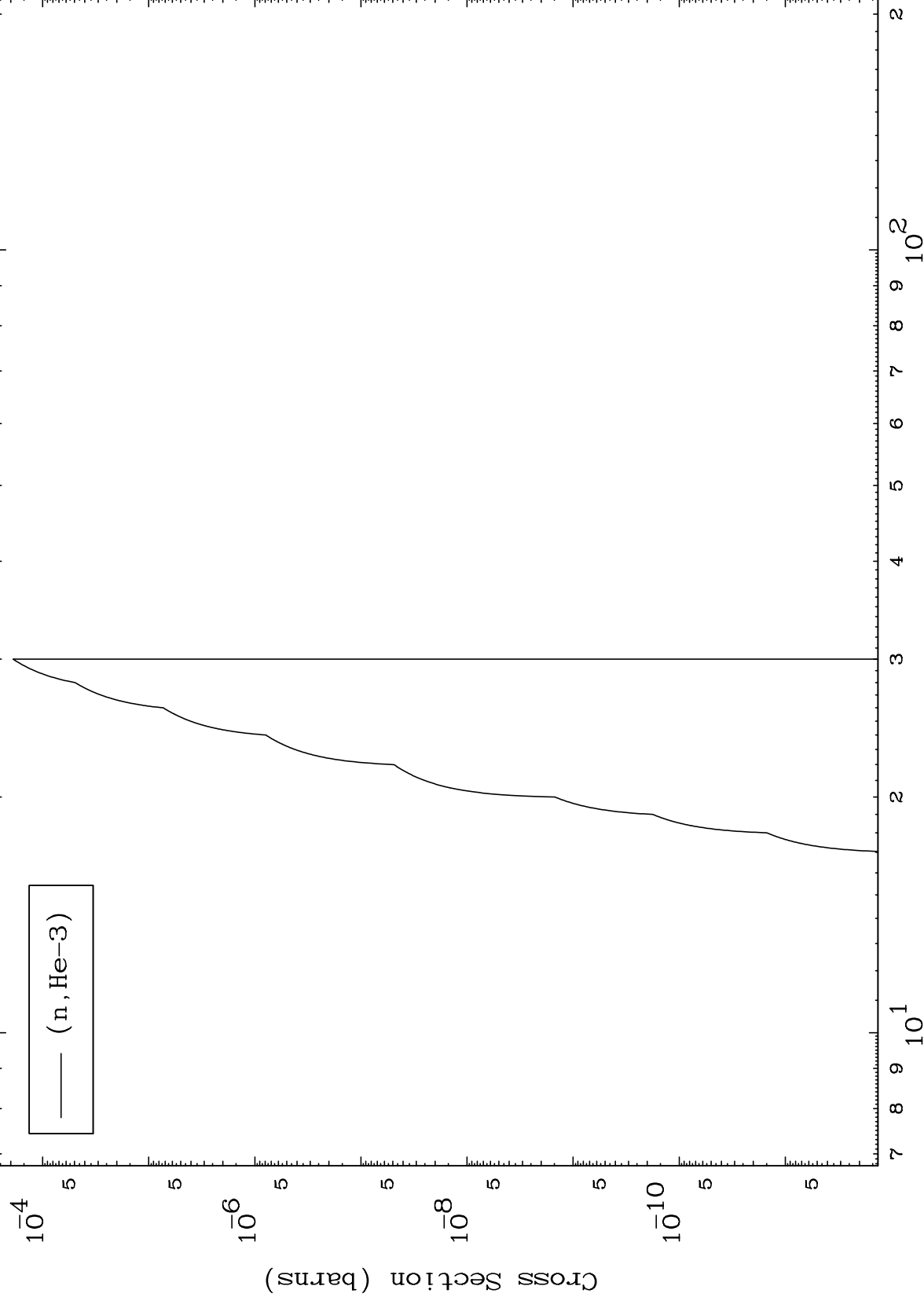
Incident Energy (MeV)

80-Hg-194

MAT 8019

(p,He3) Levels
0 Kelvin Cross Sections

80-Hg-194



10

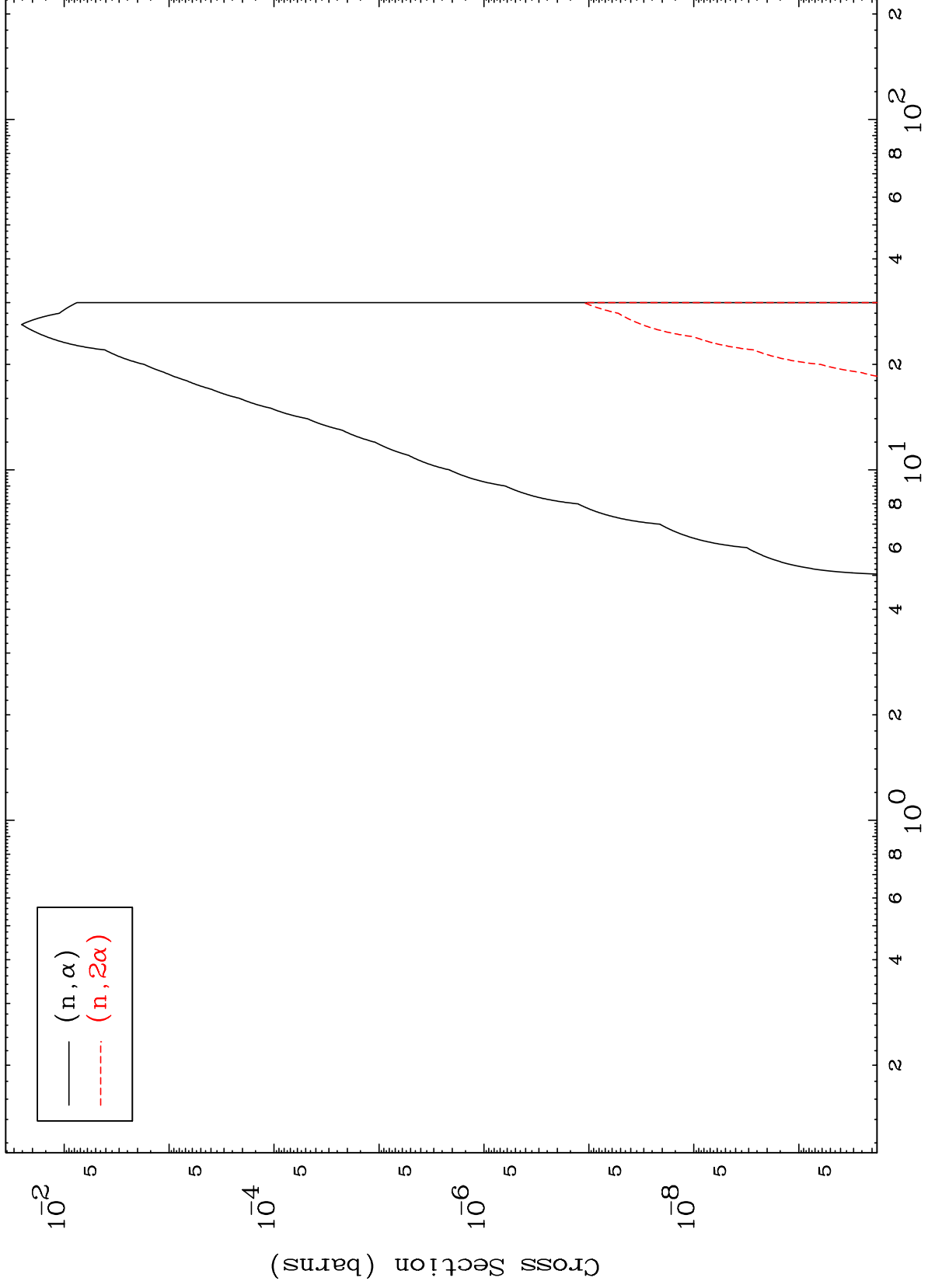
Incident Energy (MeV)

80-Hg-194

MAT 8019

(p, α) Levels
0 Kelvin Cross Sections

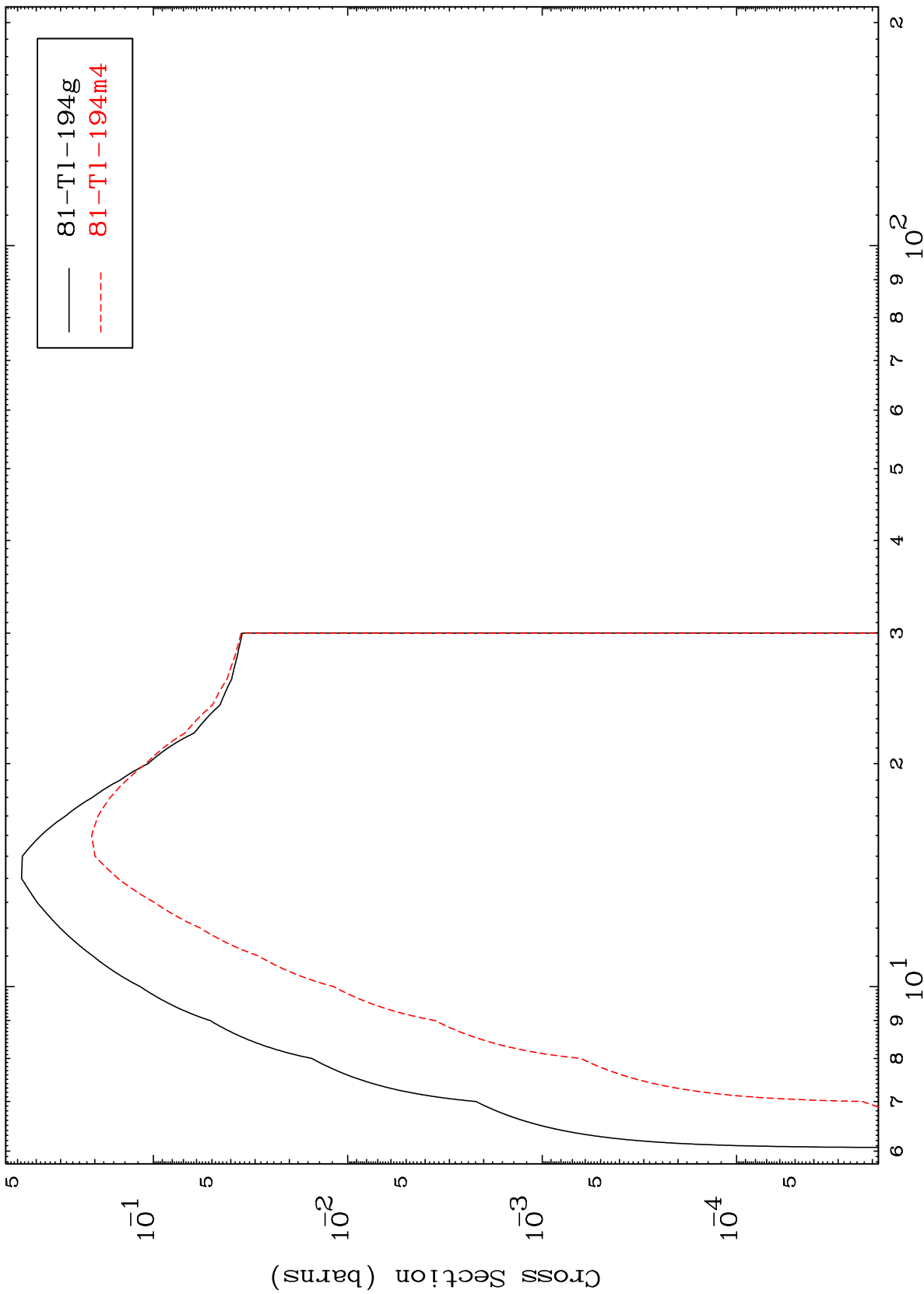
80-Hg-194



MAT 8019

80-Hg-194

Inelastic
Radionuclide Production Cross Section



80-Hg-194

Incident Energy (MeV)

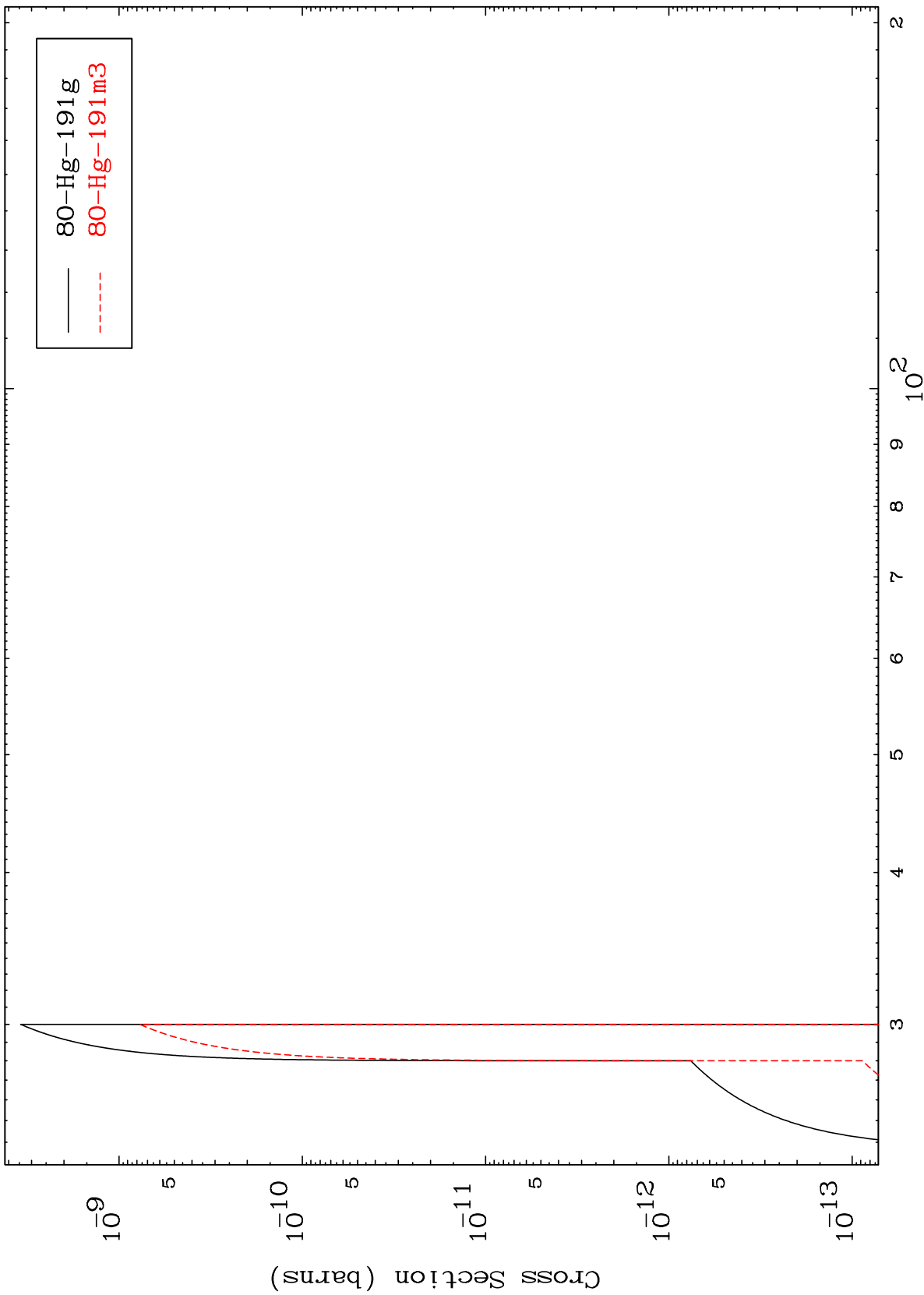
12

MAT 8019

(n,2n) d

80-Hg-194

Radionuclide Production Cross Section



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

13

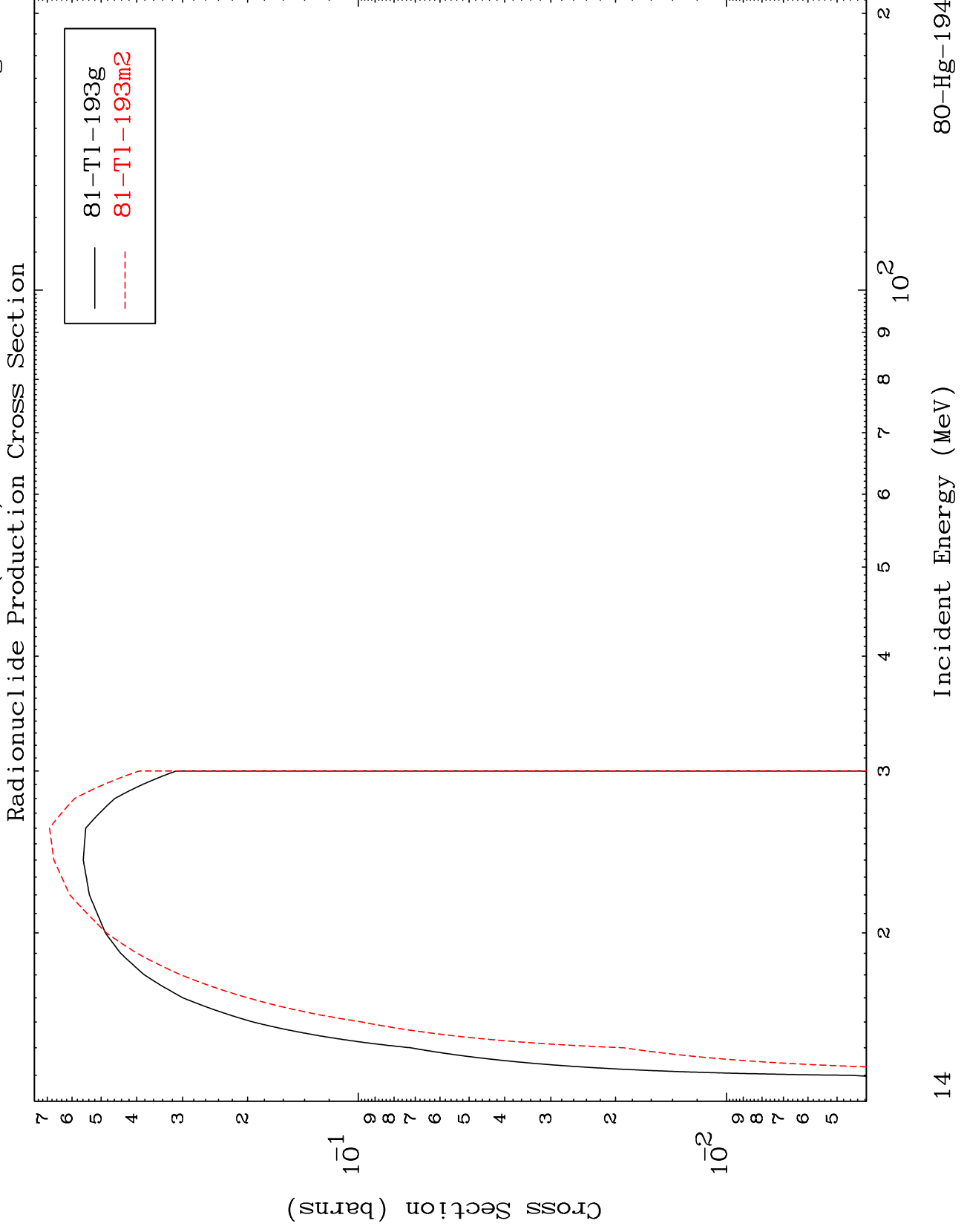
Incident Energy (MeV)

80-Hg-194

MAT 8019

(n,2n)

80-Hg-194

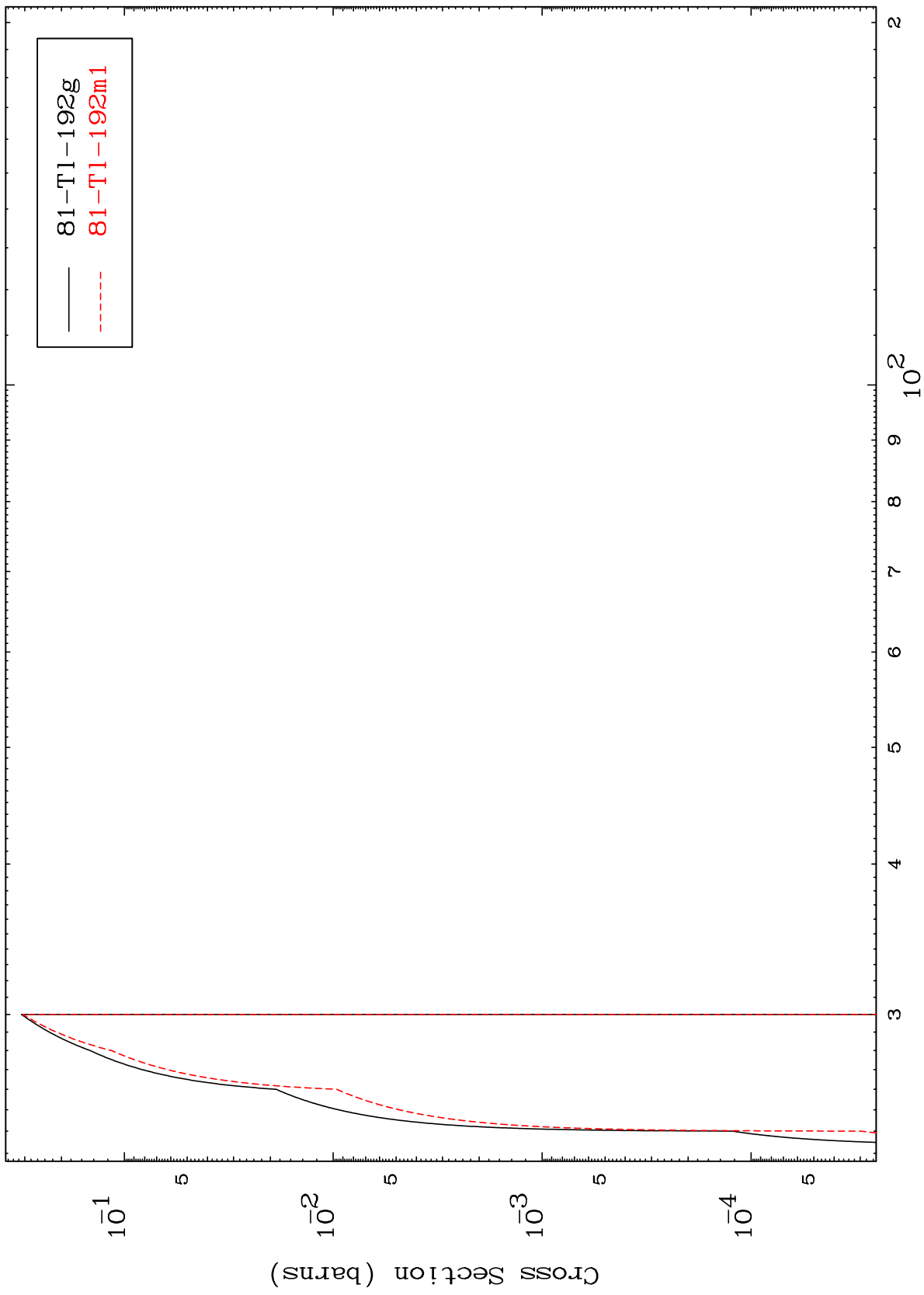


14

MAT 8019

80-Hg-194

(n,3n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

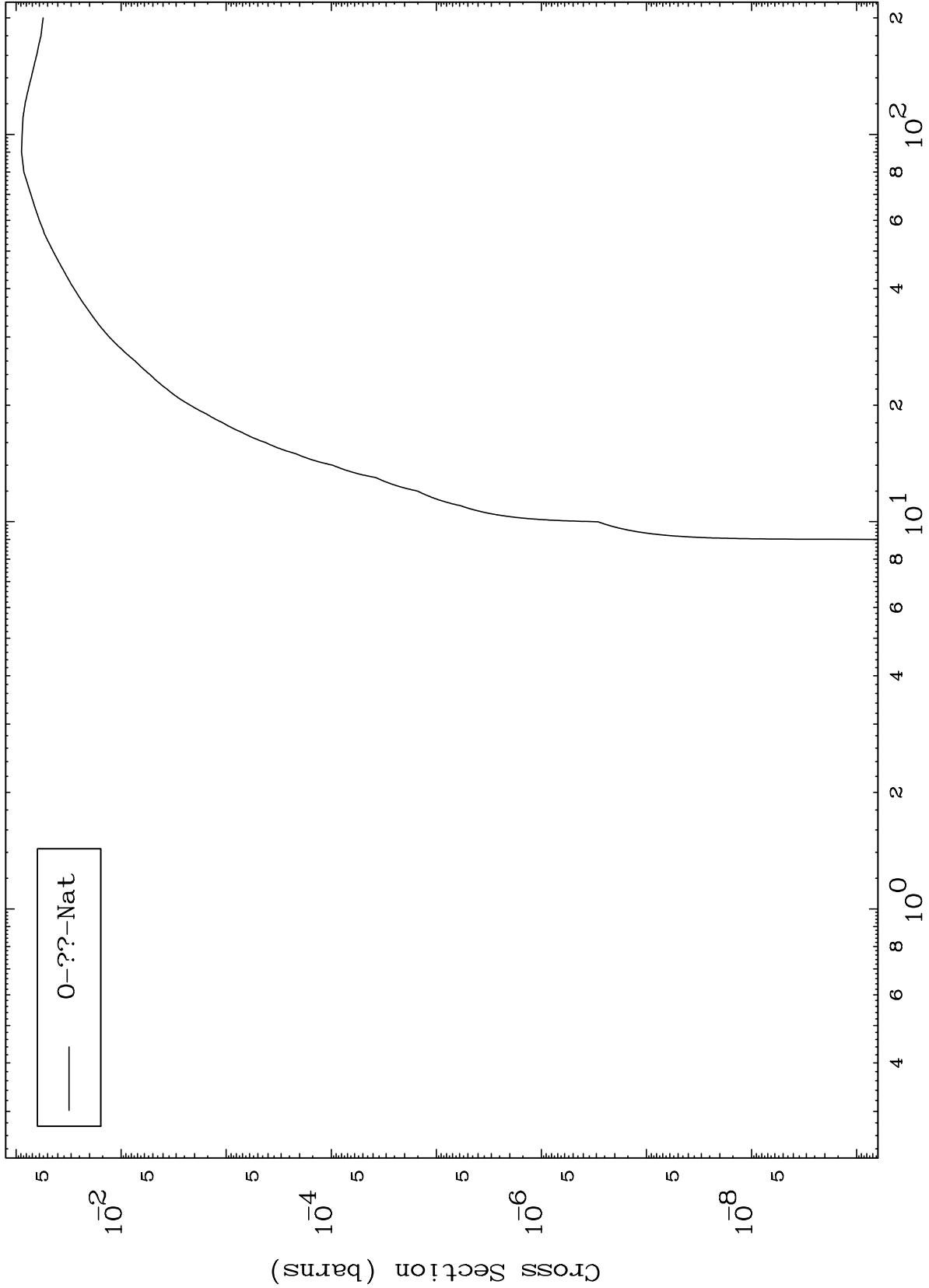
80-Hg-194

MAT 8019

Fission

80-Hg-194

Radionuclide Production Cross Section

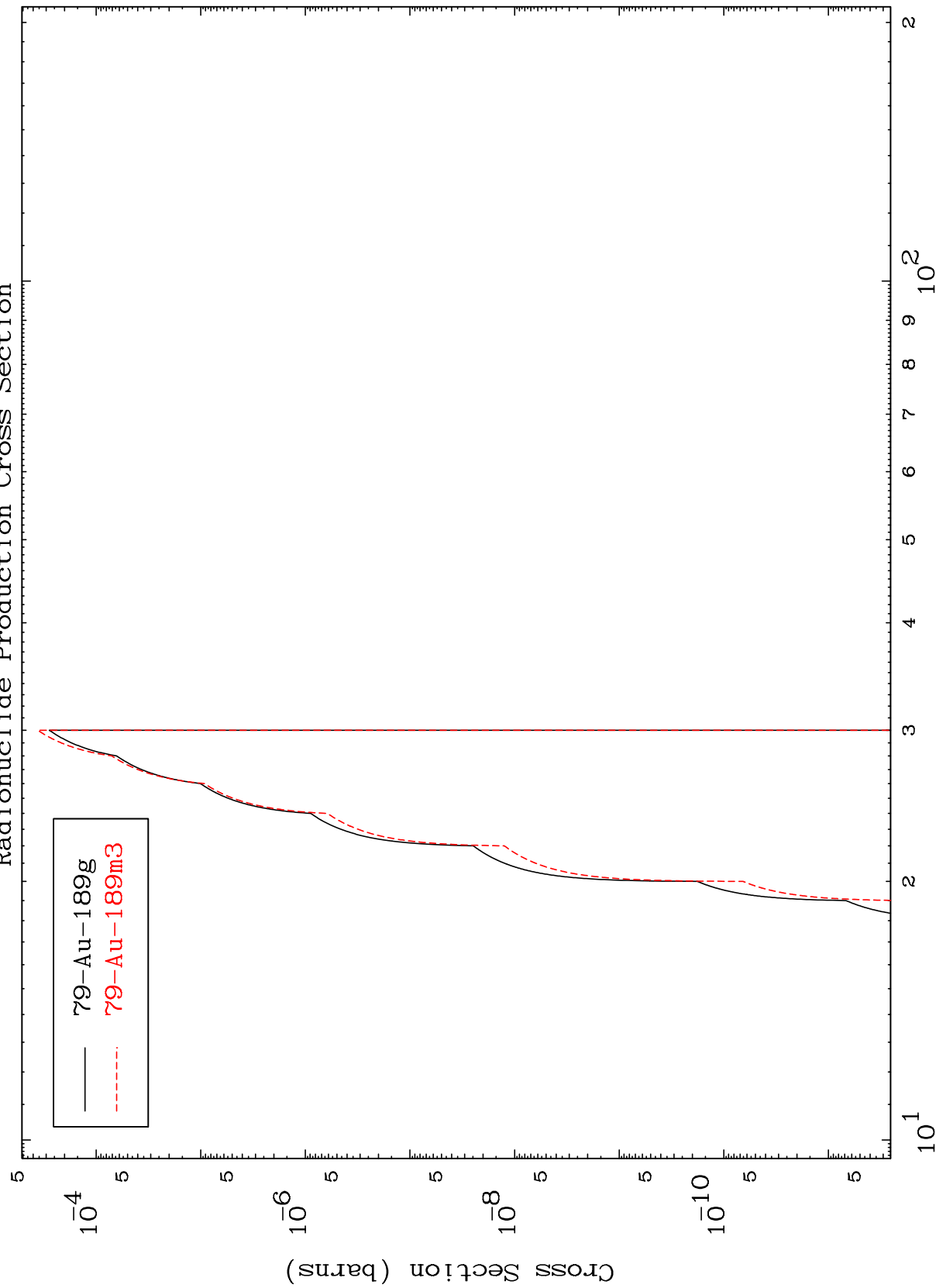


MAT 8019

(n,2n) α

80-Hg-194

Radionuclide Production Cross Section



Incident Energy (MeV)

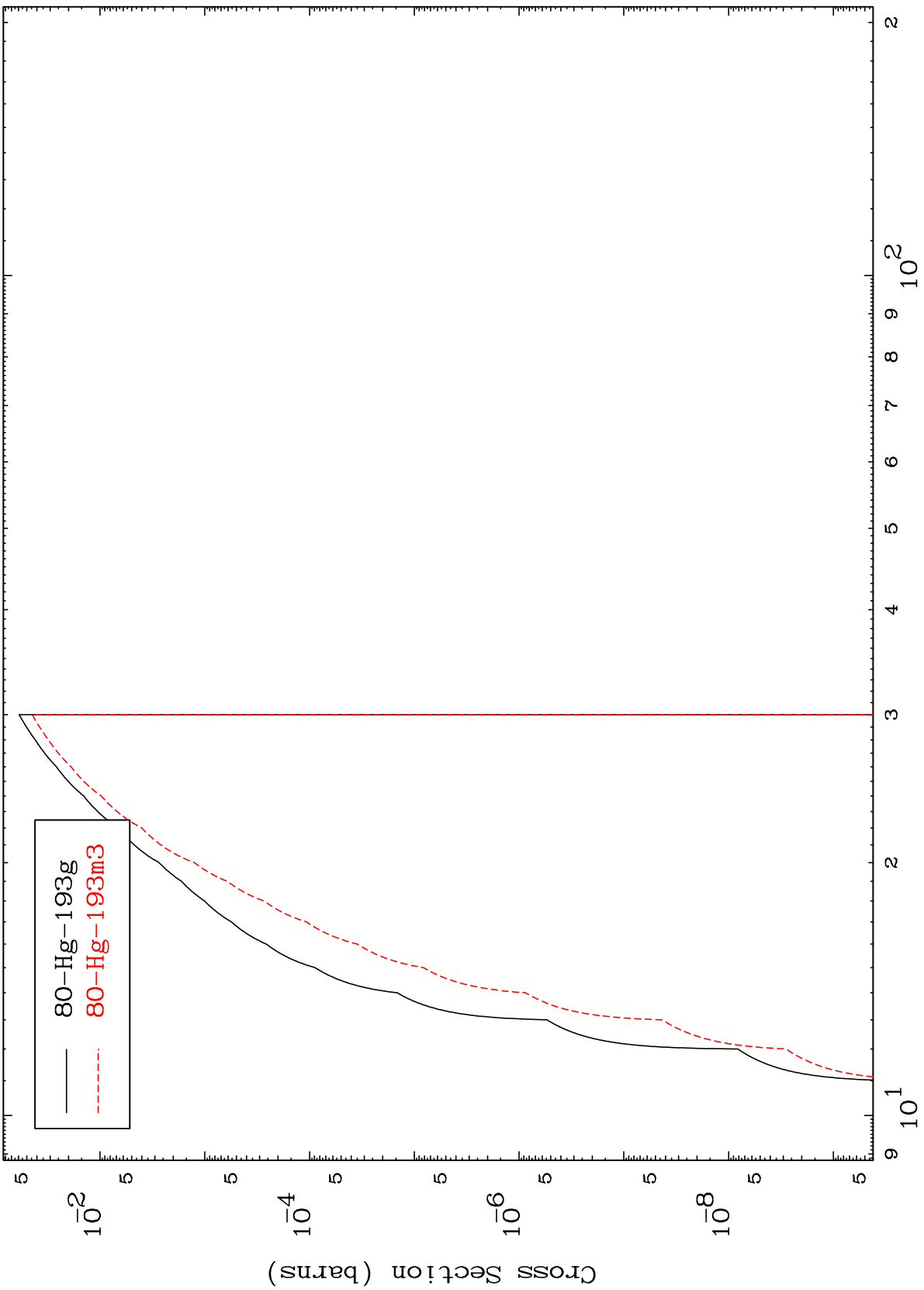
80-Hg-194

MAT 8019

(n,n') p

80-Hg-194

Radionuclide Production Cross Section



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

Incident Energy (MeV)

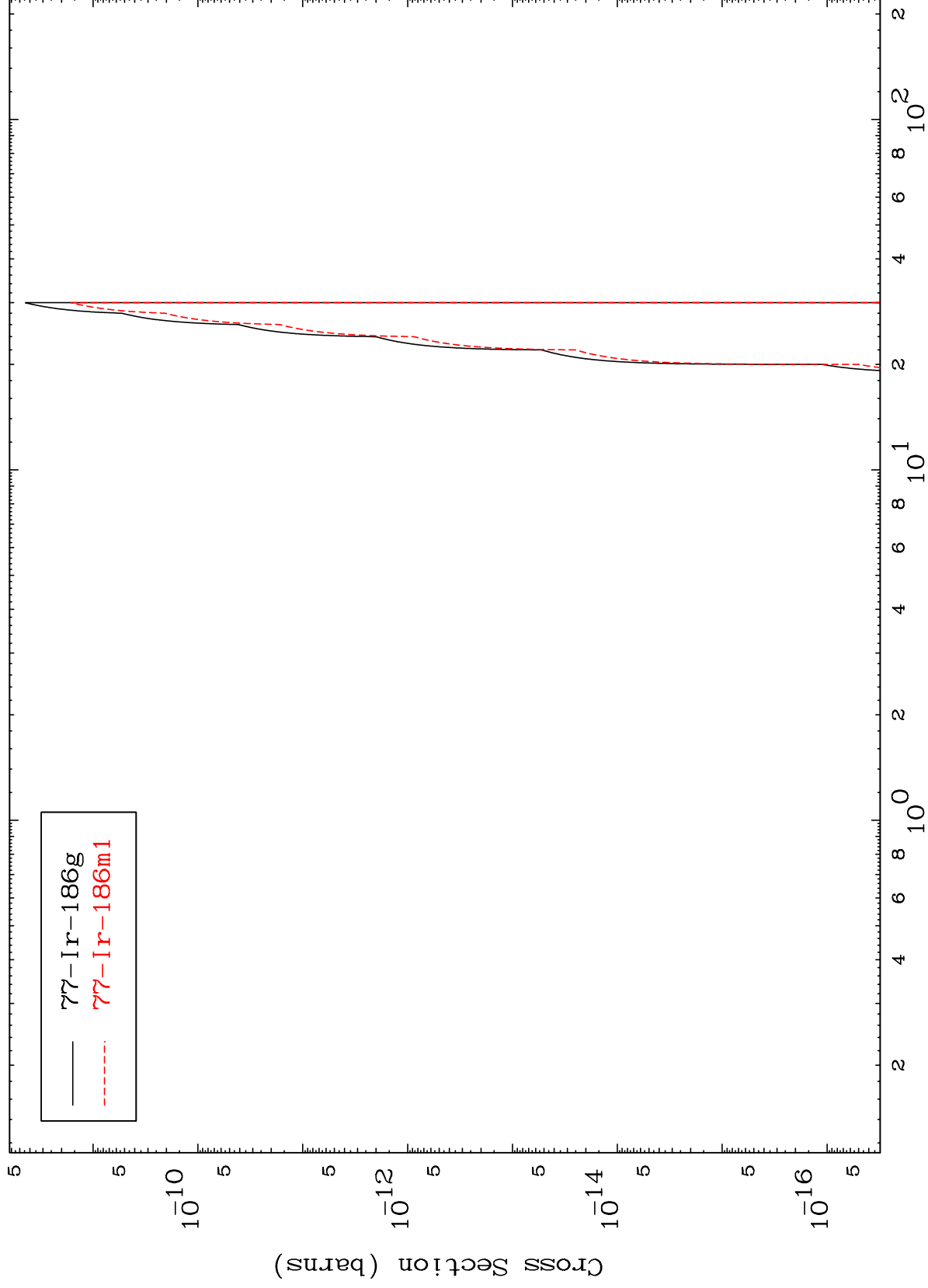
80-Hg-194

MAT 8019

(n,n') 2 α

80-Hg-194

Radionuclide Production Cross Section



19

Incident Energy (MeV)

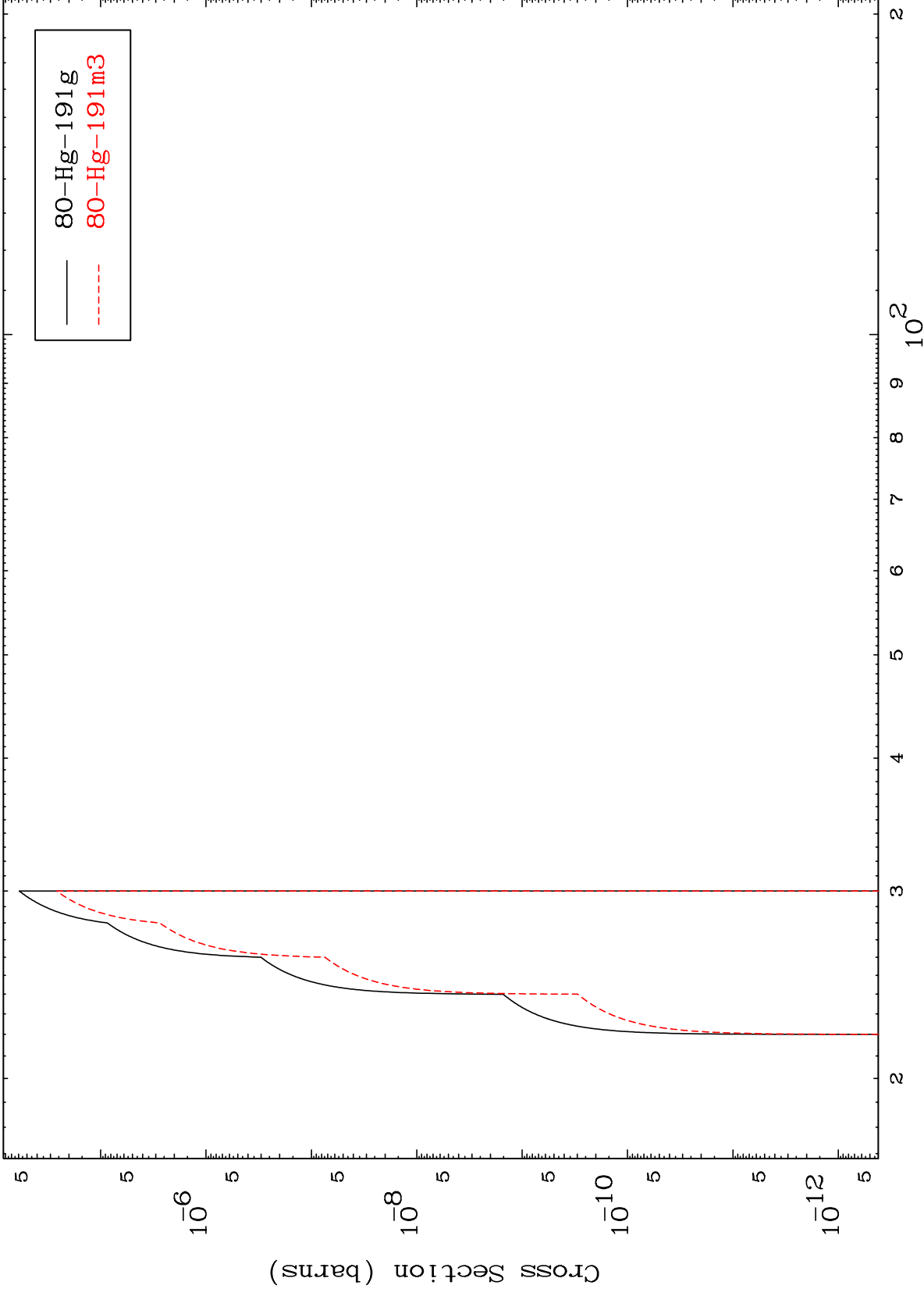
80-Hg-194

MAT 8019

(n,n') t

80-Hg-194

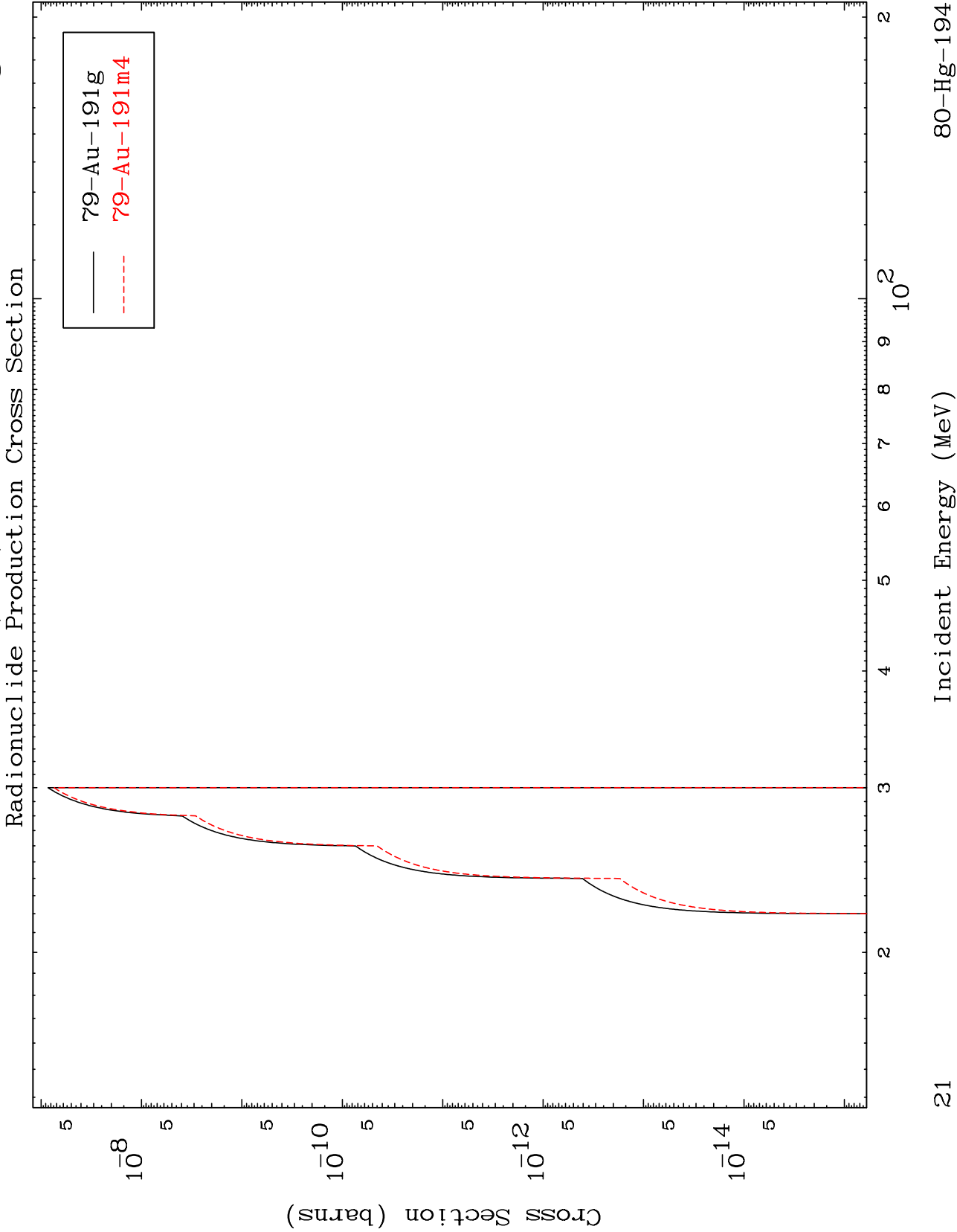
Radionuclide Production Cross Section



20

Incident Energy (MeV)

80-Hg-194

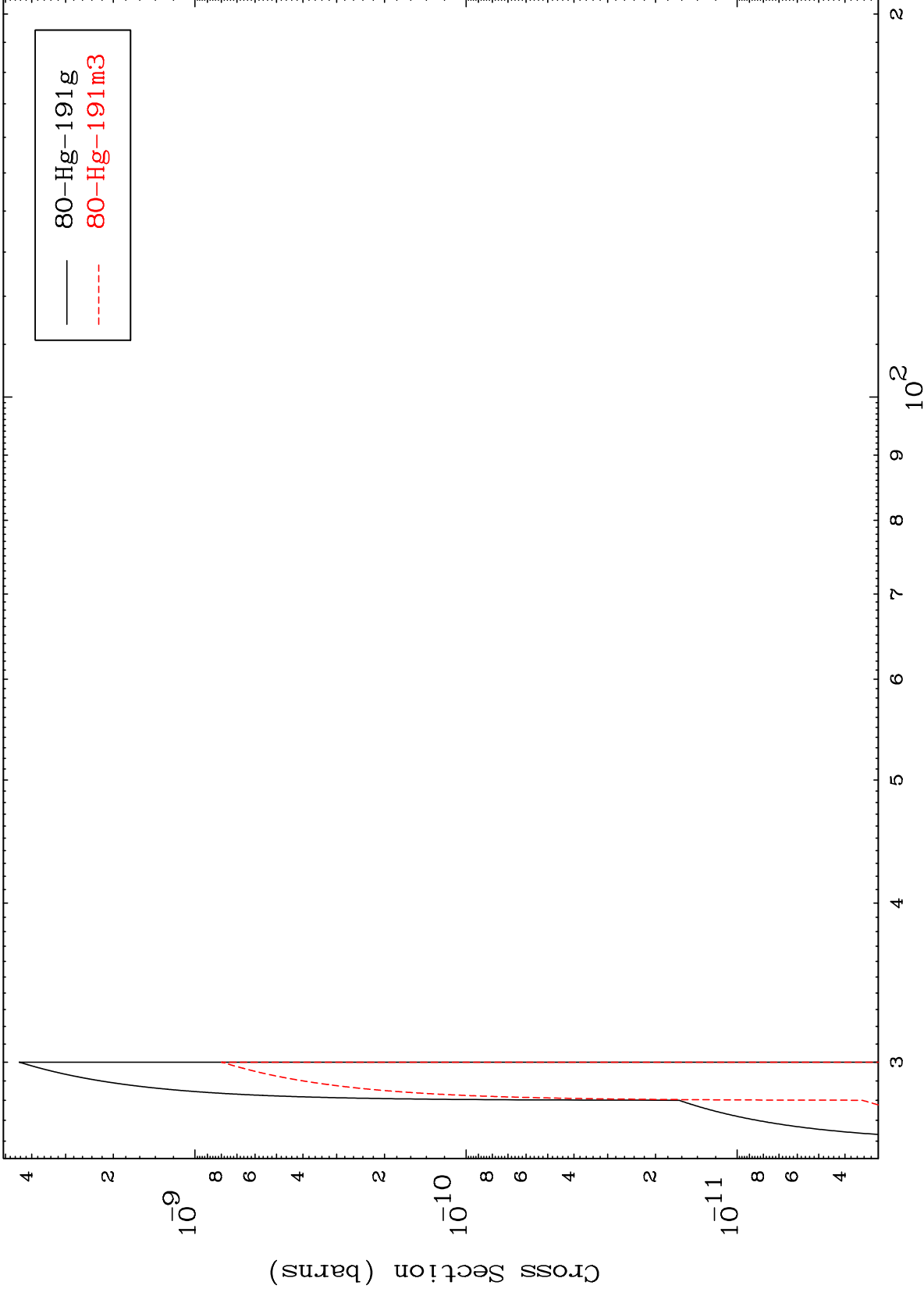


MAT 8019

(n,3n) p

80-Hg-194

Radionuclide Production Cross Section



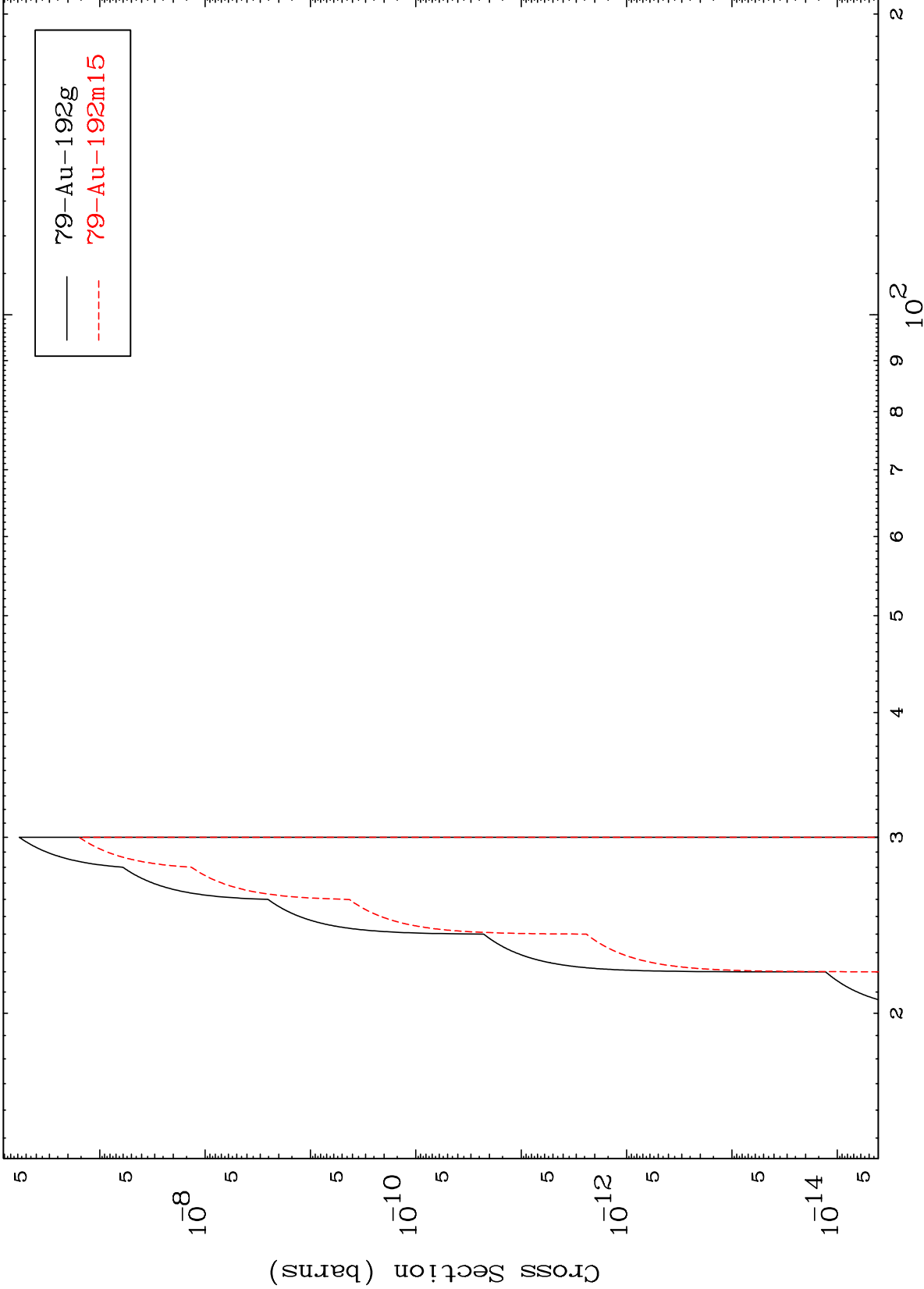
80-Hg-191 g
80-Hg-191 m3

MAT 8019

(n,2n) p

80-Hg-194

Radionuclide Production Cross Section



23

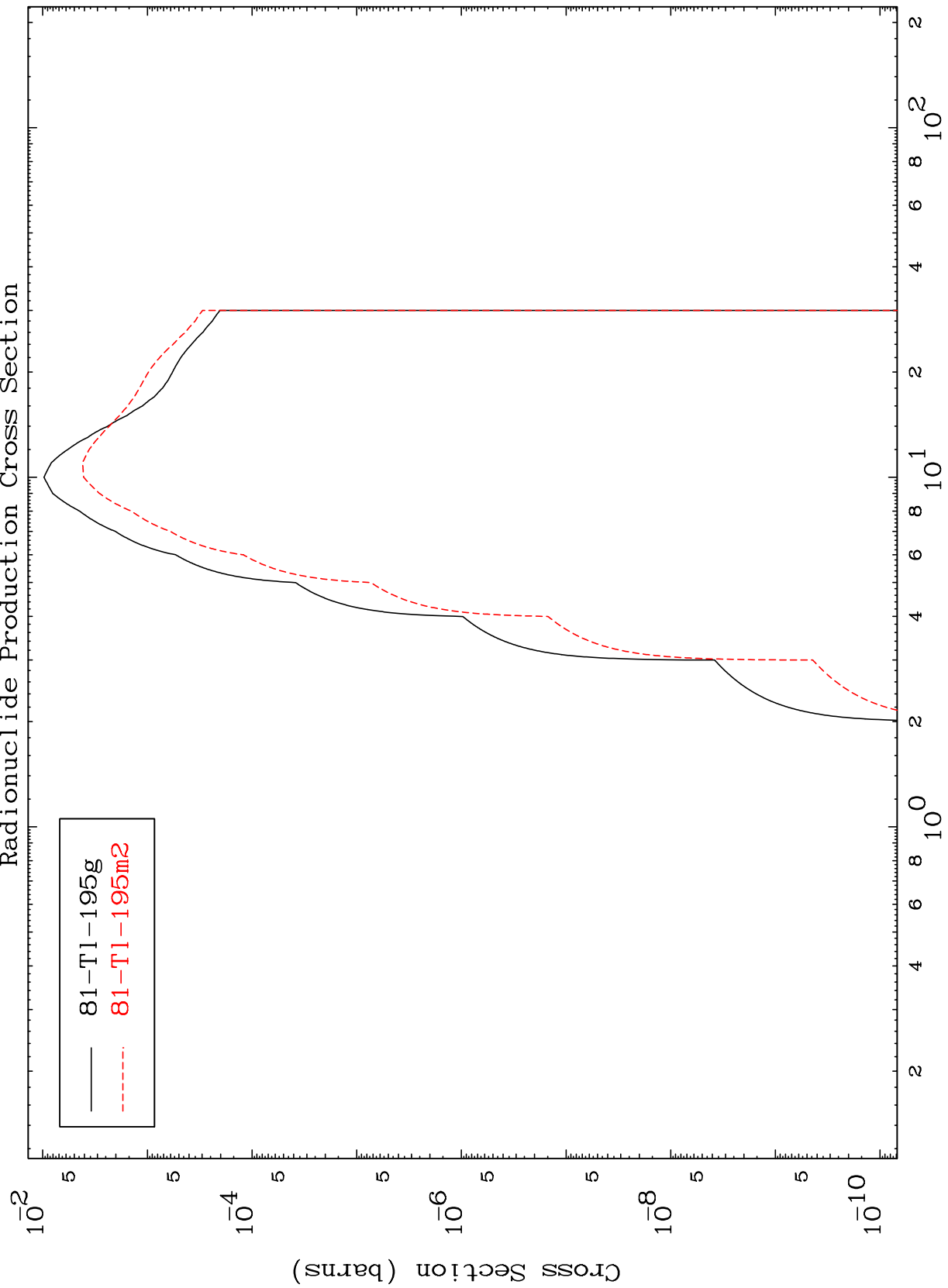
Incident Energy (MeV)

80-Hg-194

MAT 8019

80-Hg-194

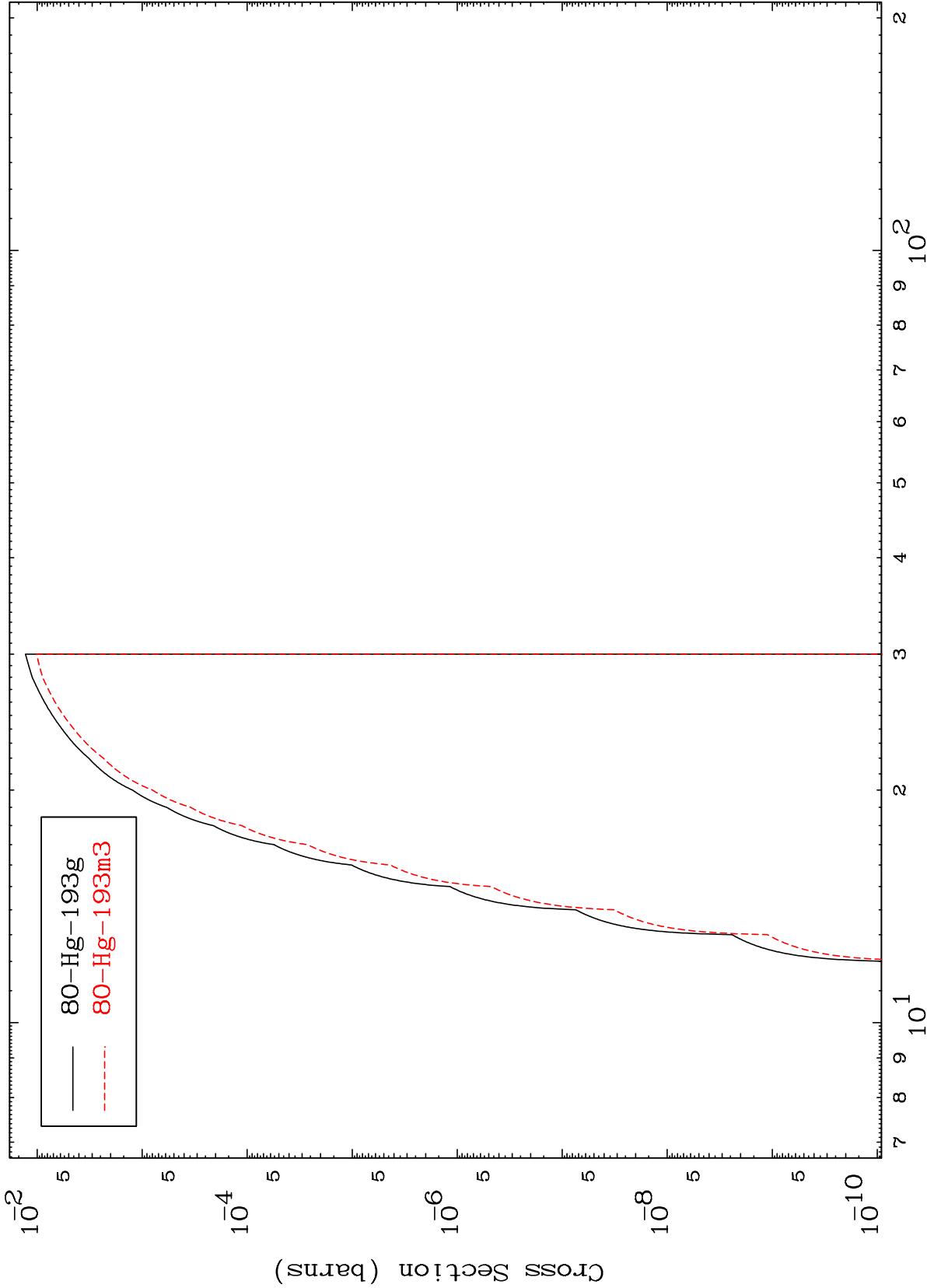
Radionuclide Production Cross Section



MAT 8019

80-Hg-194

(n,d)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

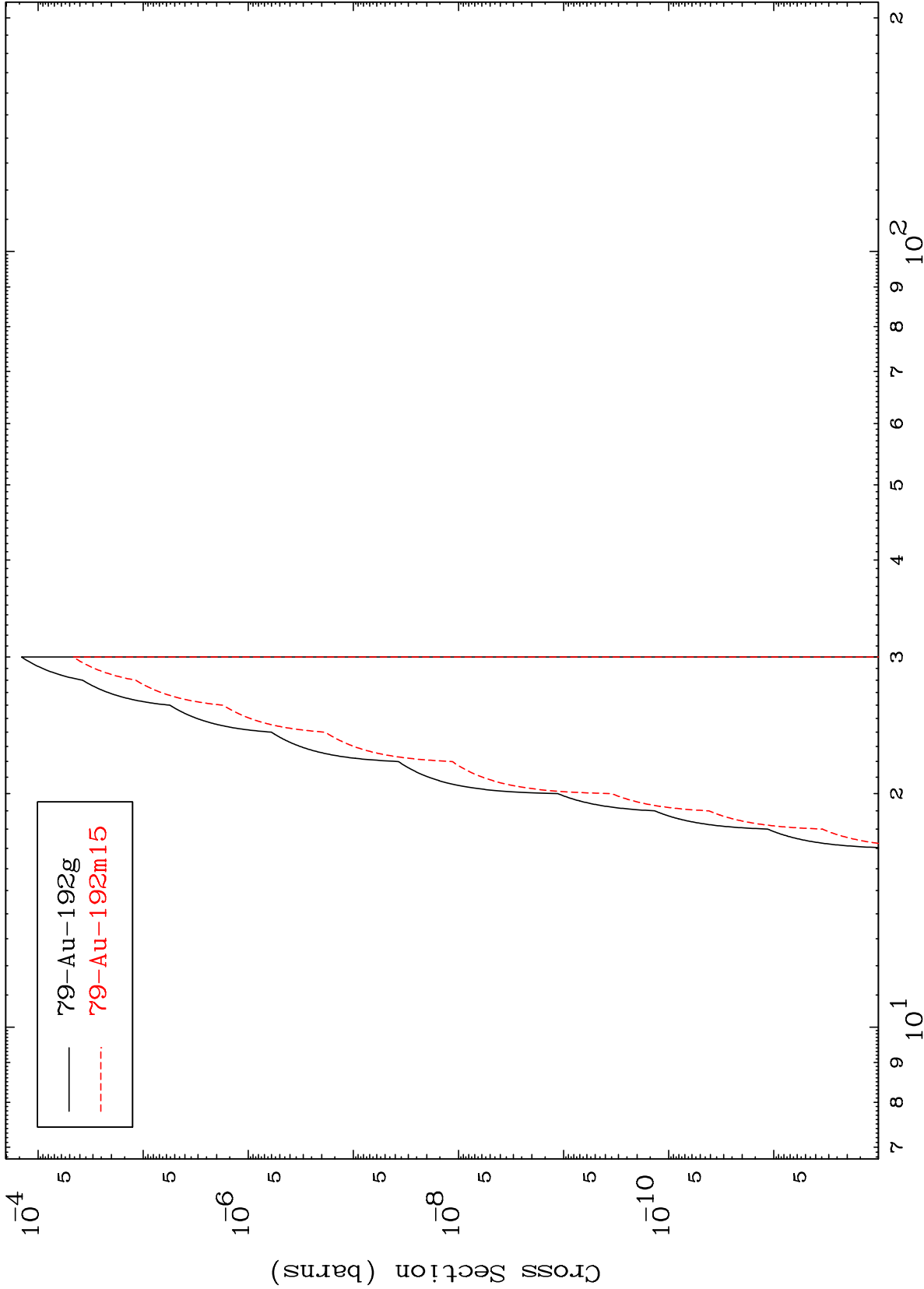
80-Hg-194

MAT 8019

(n,He-3)

80-Hg-194

Radionuclide Production Cross Section



79-Au-192g
79-Au-192m15

26

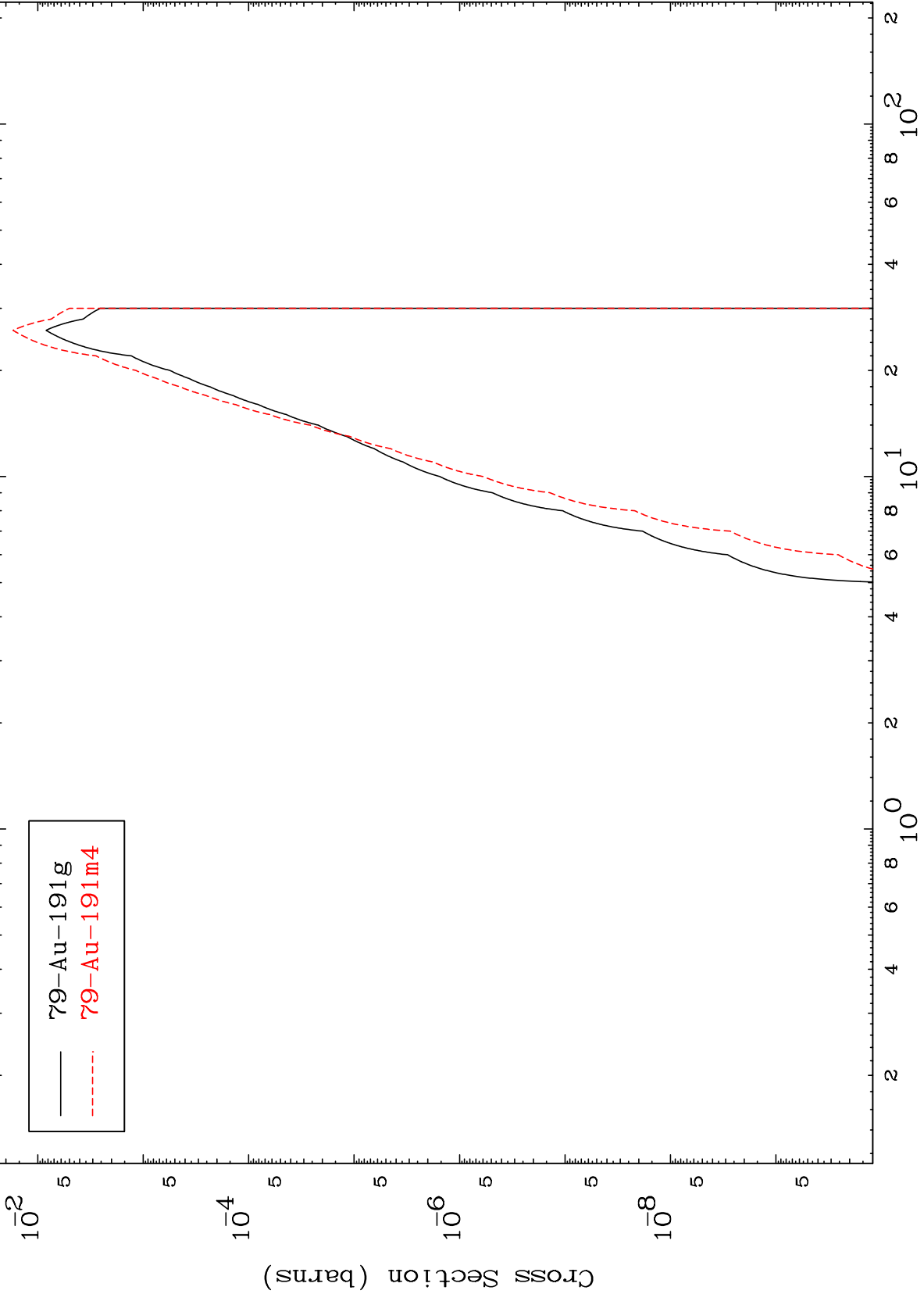
Incident Energy (MeV)

80-Hg-194

MAT 8019

80-Hg-194

Radionuclide Production Cross Section
(n, α)



— $^{79}\text{Au-191g}$
- - - $^{79}\text{Au-191m4}$

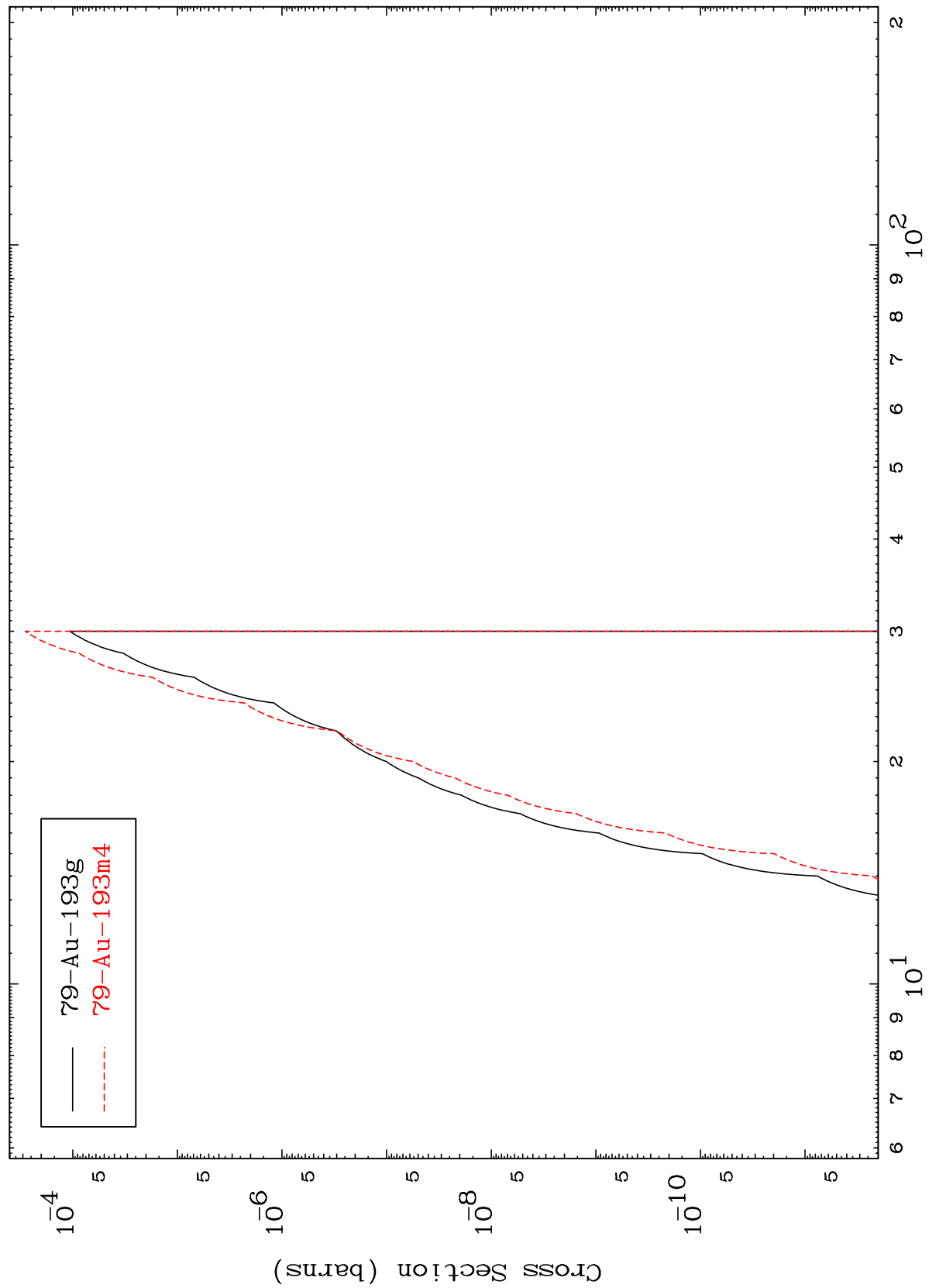
80-Hg-194

Incident Energy (MeV)

MAT 8019

80-Hg-194

(n,2p)
Radionuclide Production Cross Section

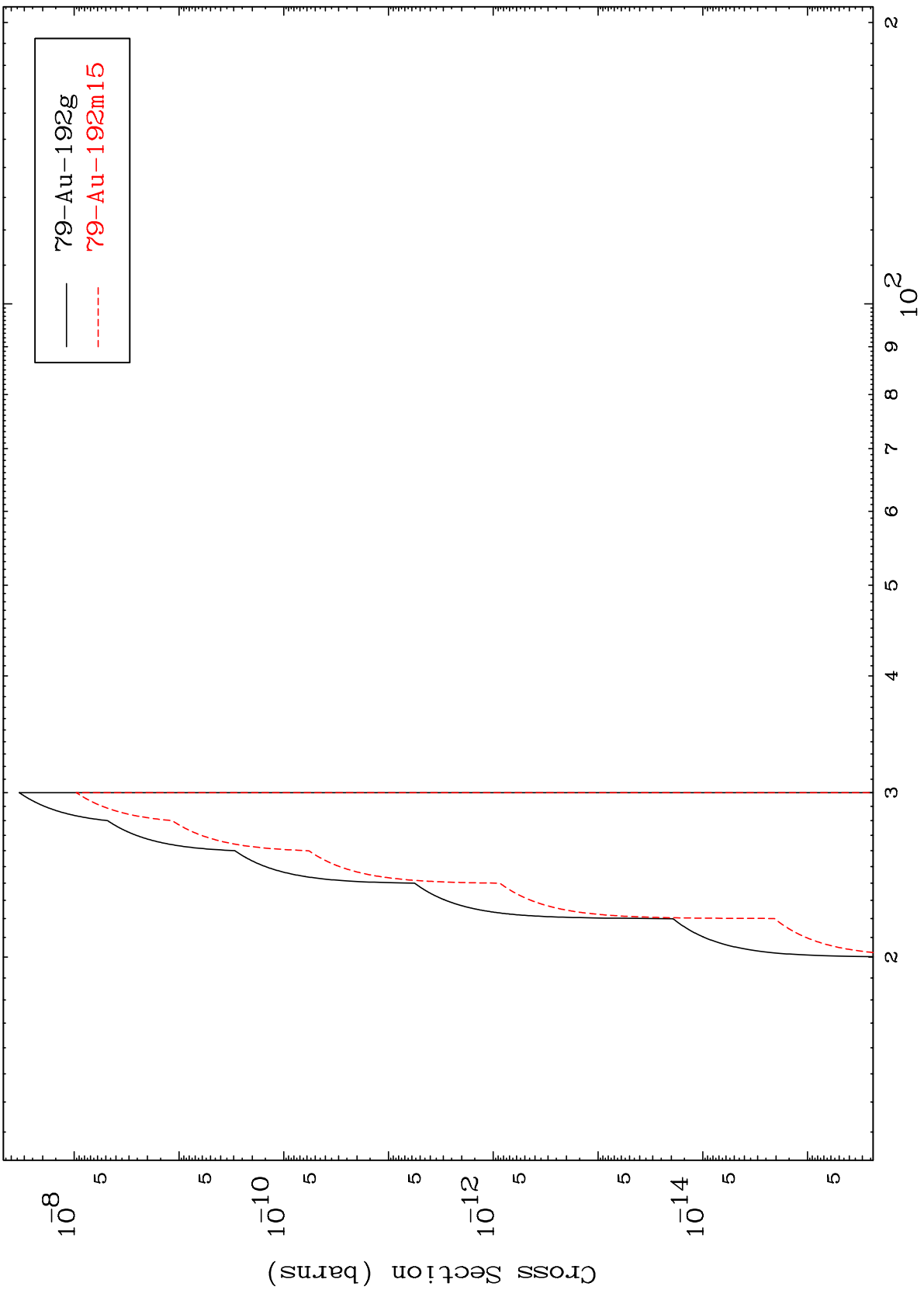


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Incident Energy (MeV)

80-Hg-194

Radionuclide Production Cross Section

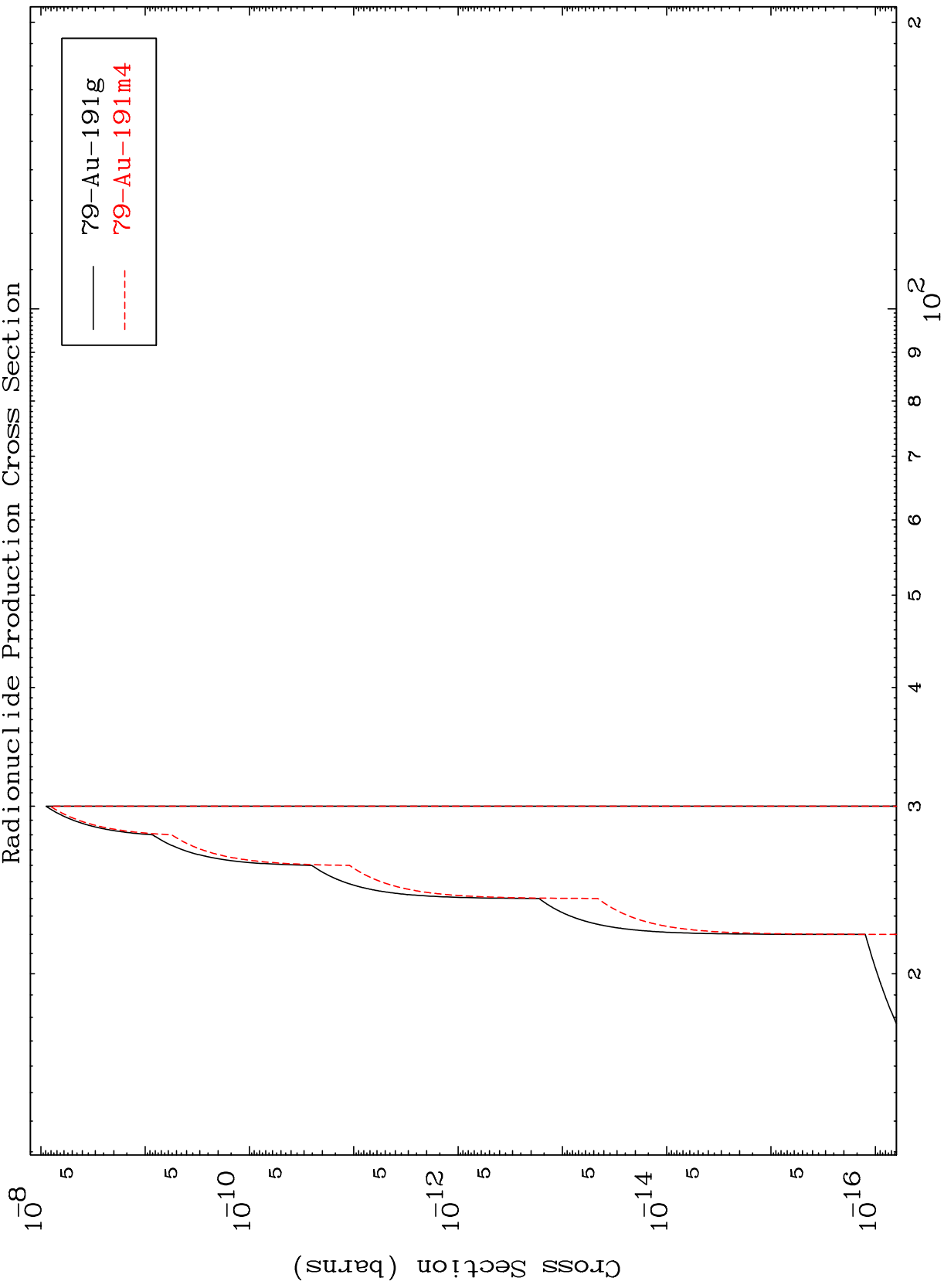


MAT 8019

80-Hg-194

(n,p) t

Radionuclide Production Cross Section



30

Incident Energy (MeV)

80-Hg-194