

Program EVALPLOT
(Version 2021-1)

by

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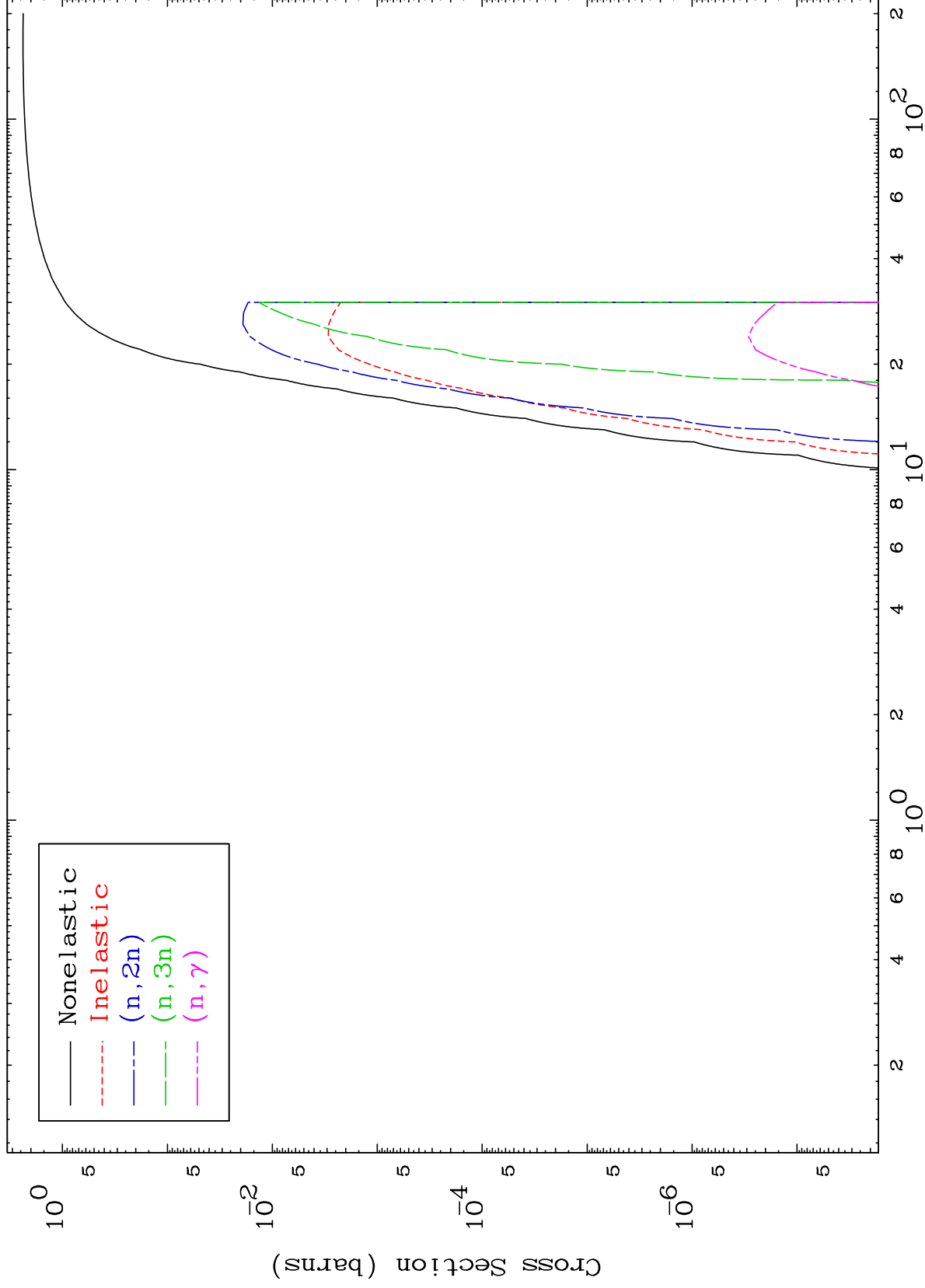
Press Mouse Button to Start

MAT 8019

He-3 Major

80-Hg-194

0 Kelvin Cross Sections



1

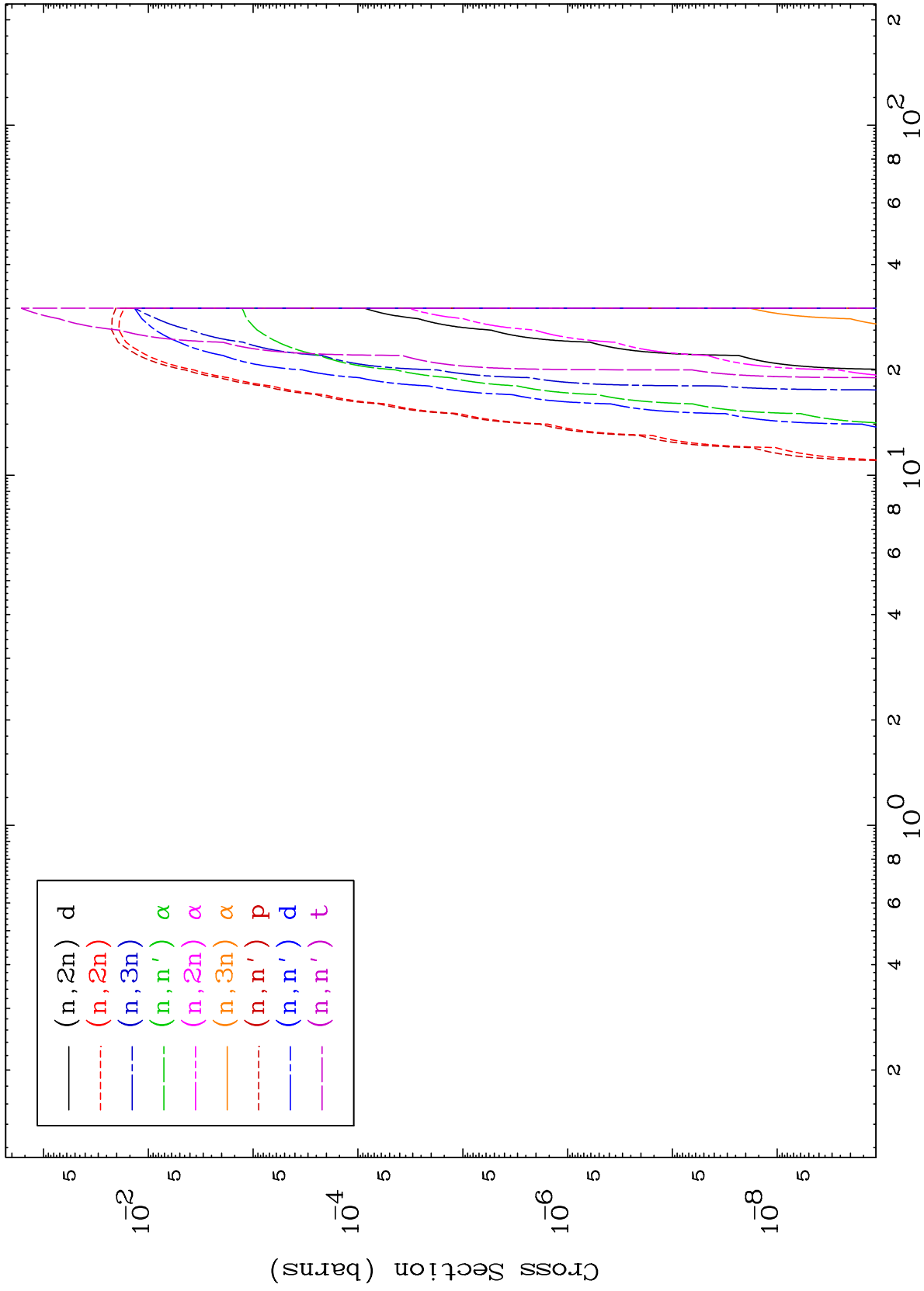
Incident Energy (MeV)

80-Hg-194

MAT 8019

He-3 Neutron Absorption
0 Kelvin Cross Sections

80-Hg-194



2

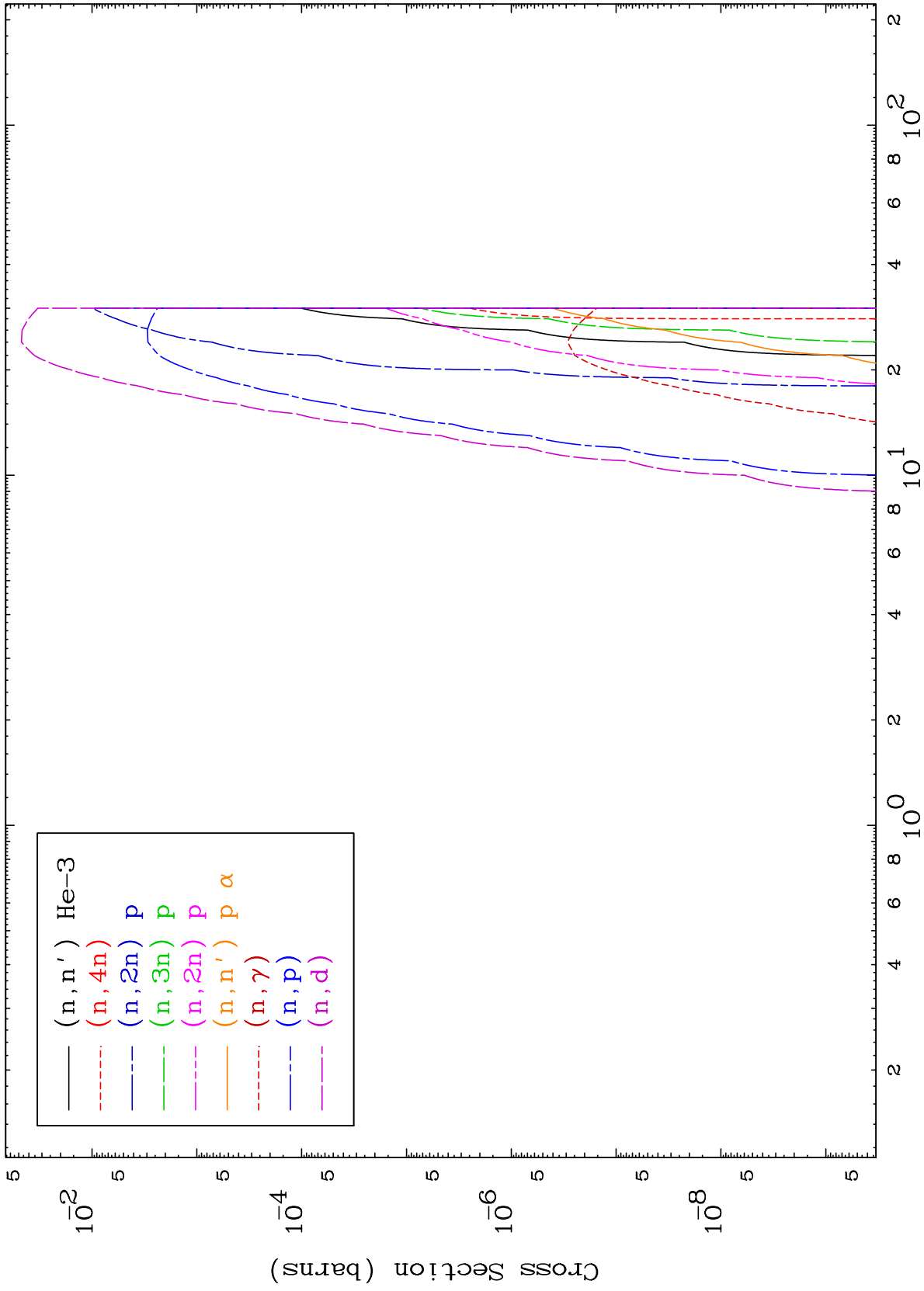
Incident Energy (MeV)

80-Hg-194

MAT 8019

He-3 Neutron Absorption
0 Kelvin Cross Sections

80-Hg-194



3

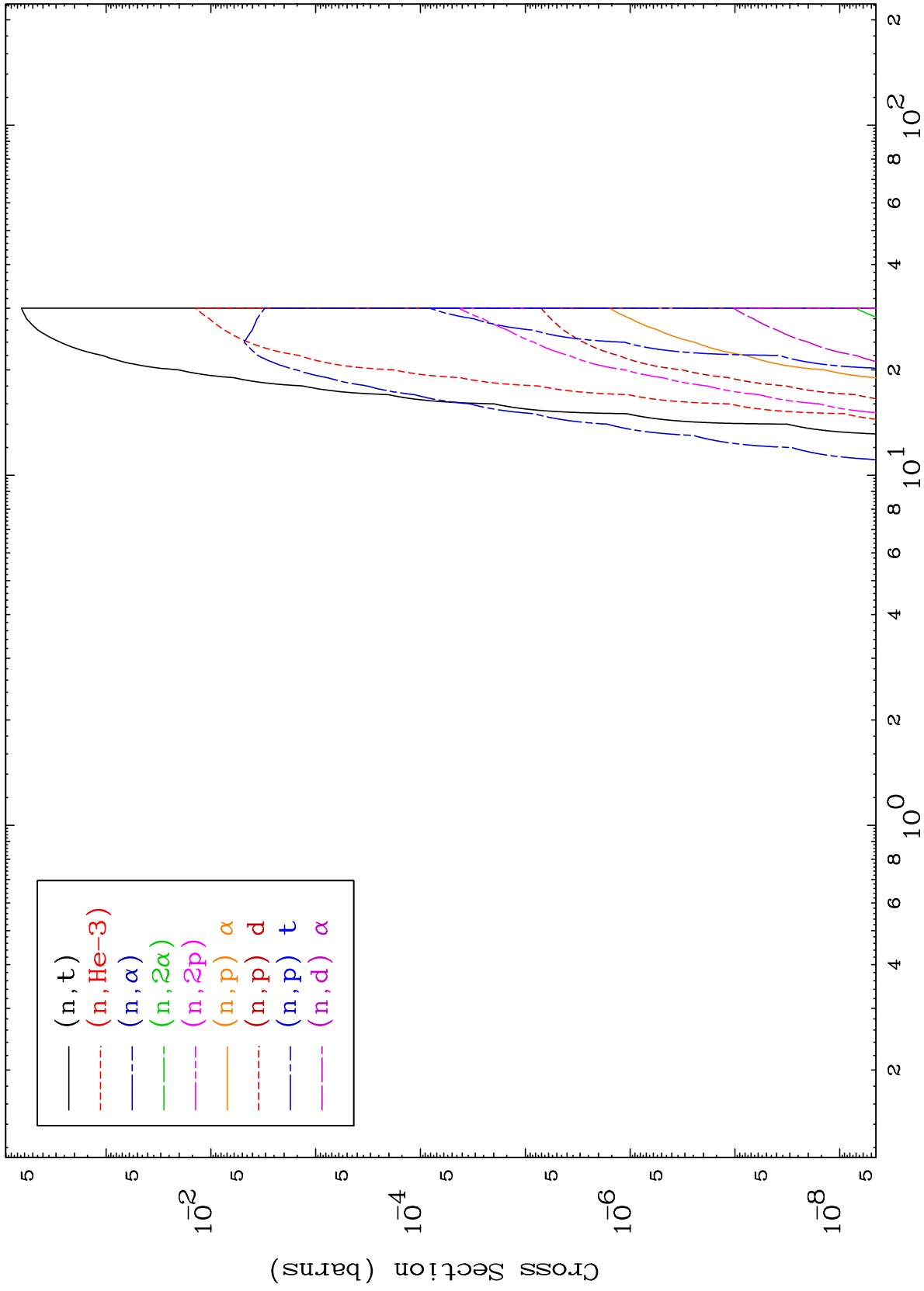
Incident Energy (MeV)

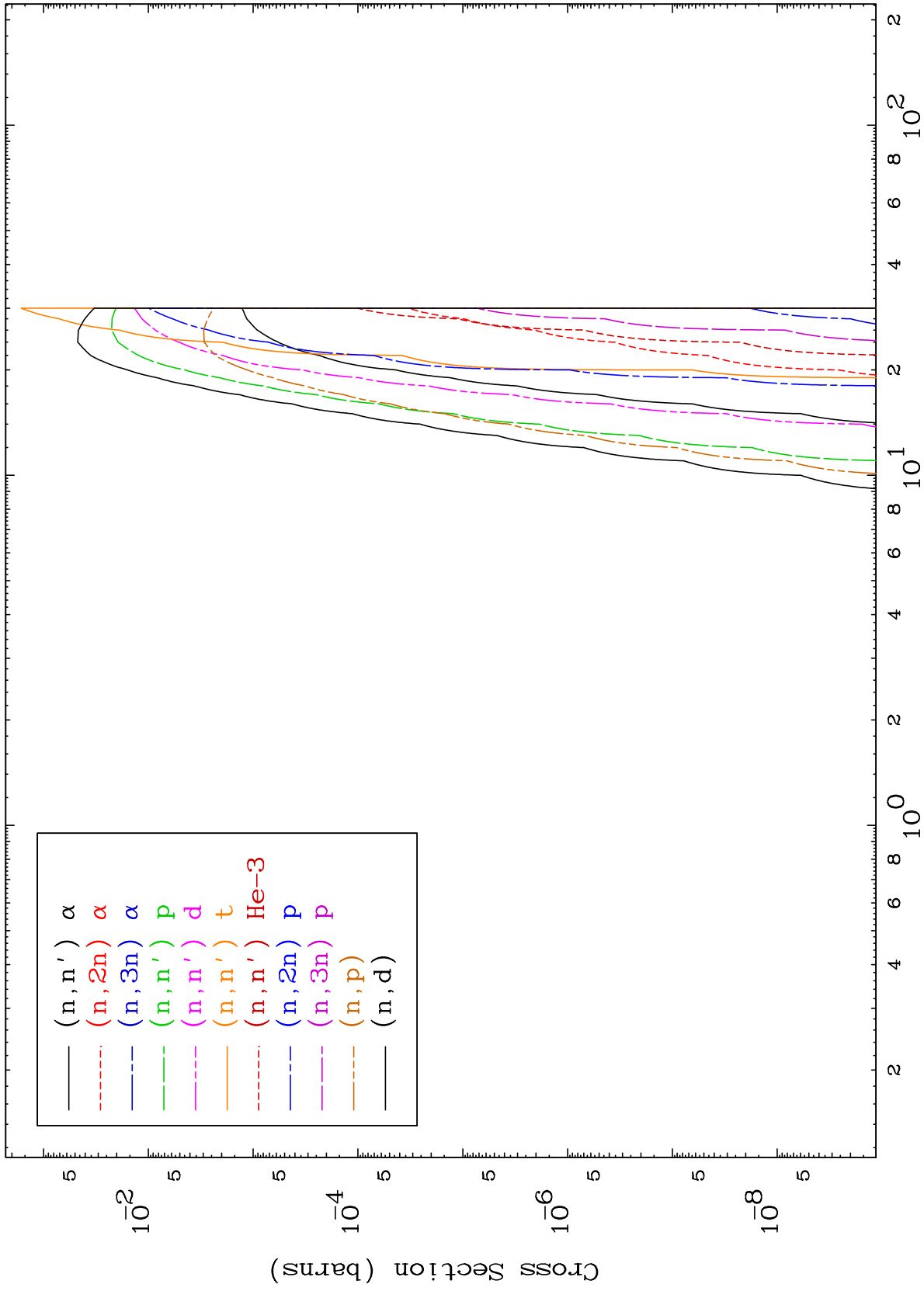
80-Hg-194

MAT 8019

He-3 Neutron Absorption
0 Kelvin Cross Sections

80-Hg-194

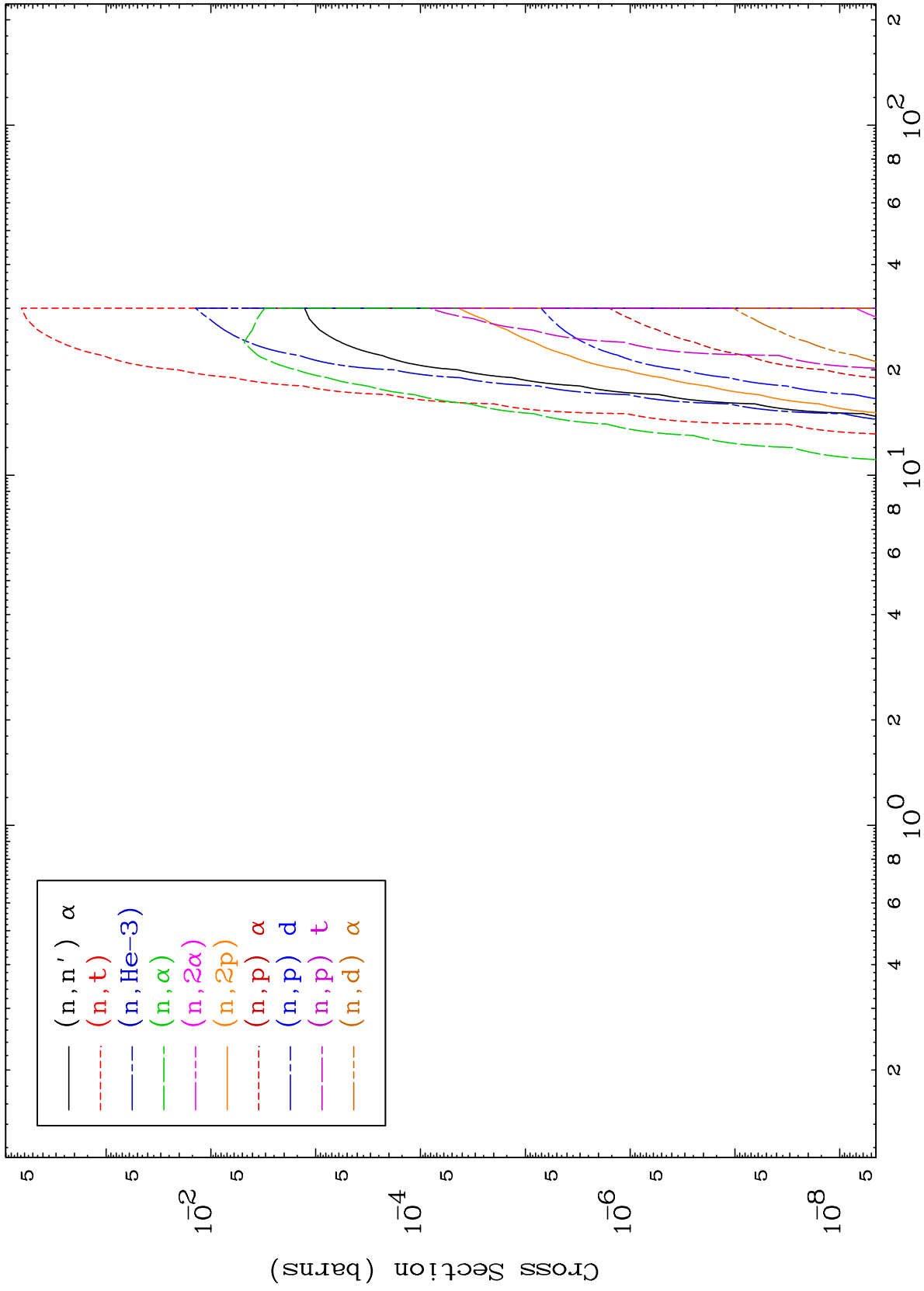




MAT 8019

He-3 Charged Particle
0 Kelvin Cross Sections

80-Hg-194



6

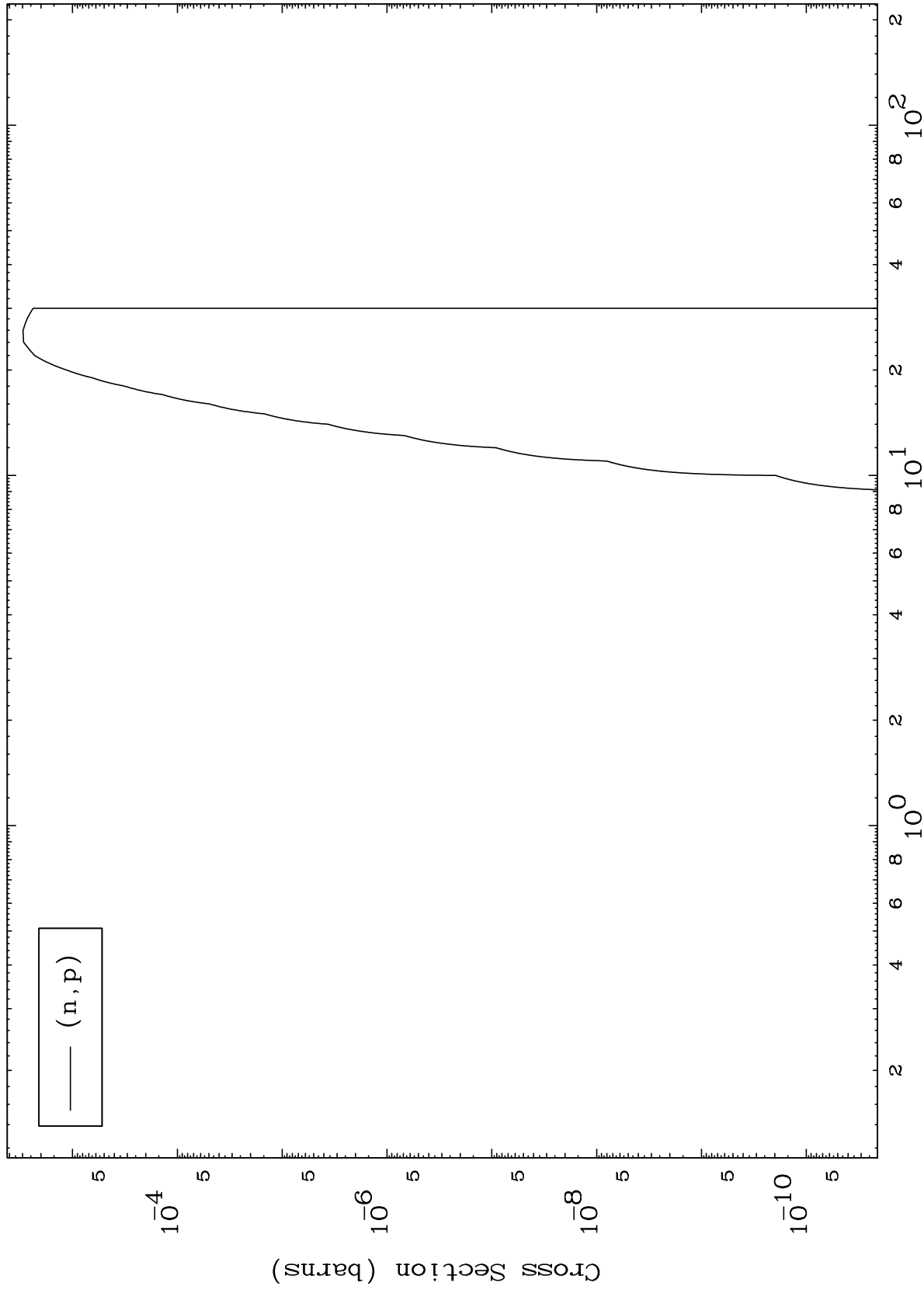
Incident Energy (MeV)

80-Hg-194

MAT 8019

(He-3,p) Levels
0 Kelvin Cross Sections

80-Hg-194



7

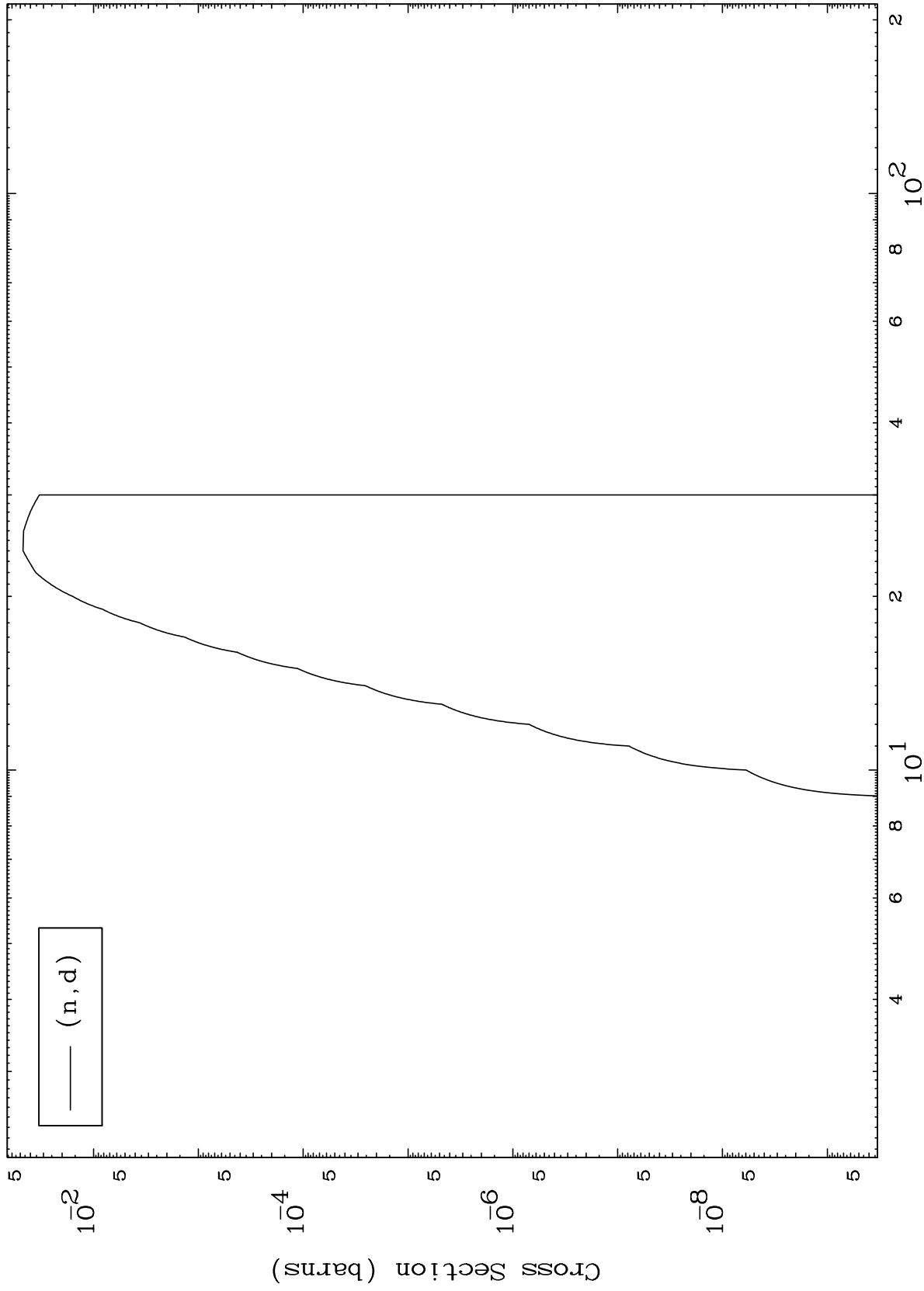
Incident Energy (MeV)

80-Hg-194

MAT 8019

(He-3,d) Levels
0 Kelvin Cross Sections

80-Hg-194



8

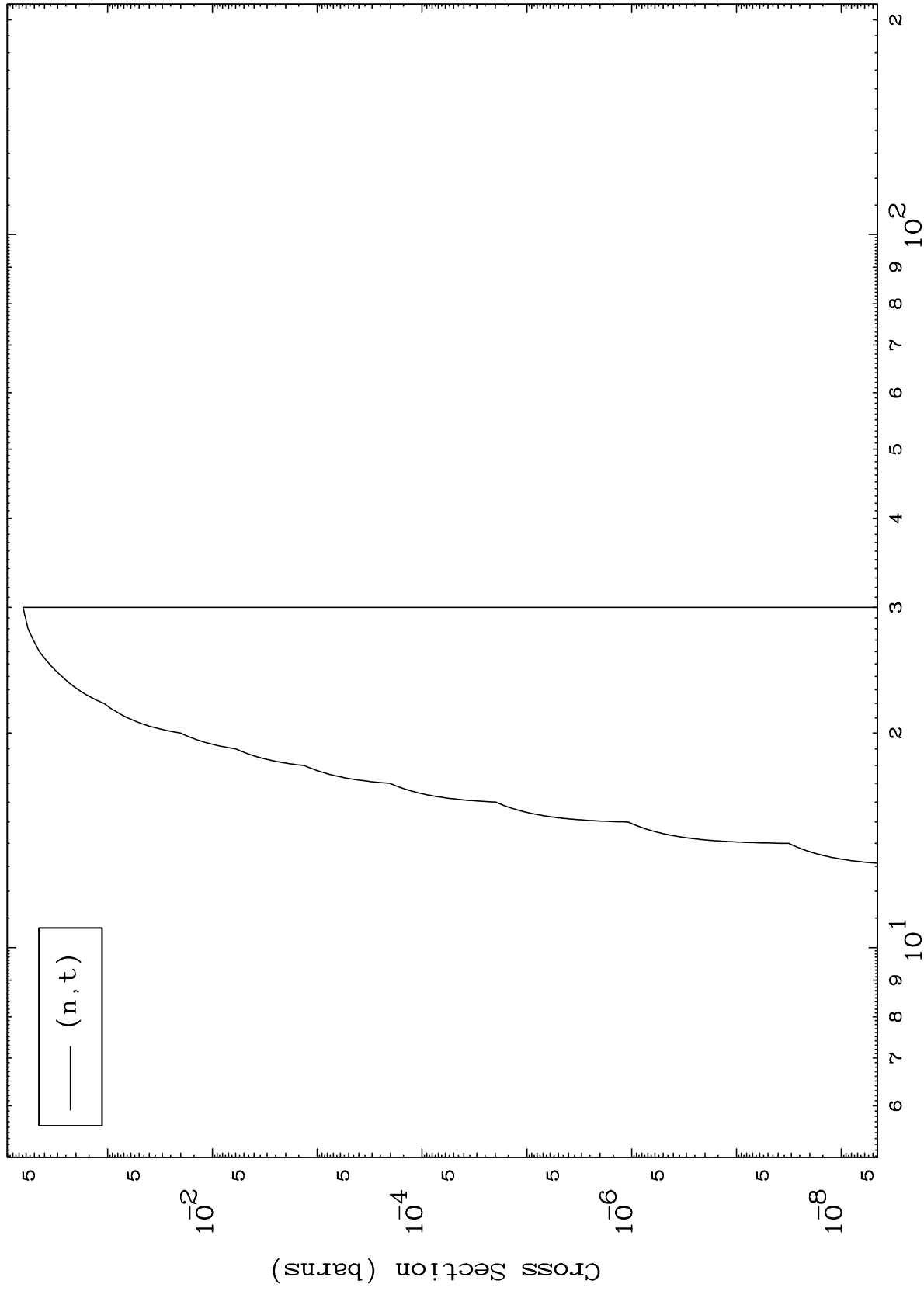
Incident Energy (MeV)

80-Hg-194

MAT 8019

(He-3,t) Levels
0 Kelvin Cross Sections

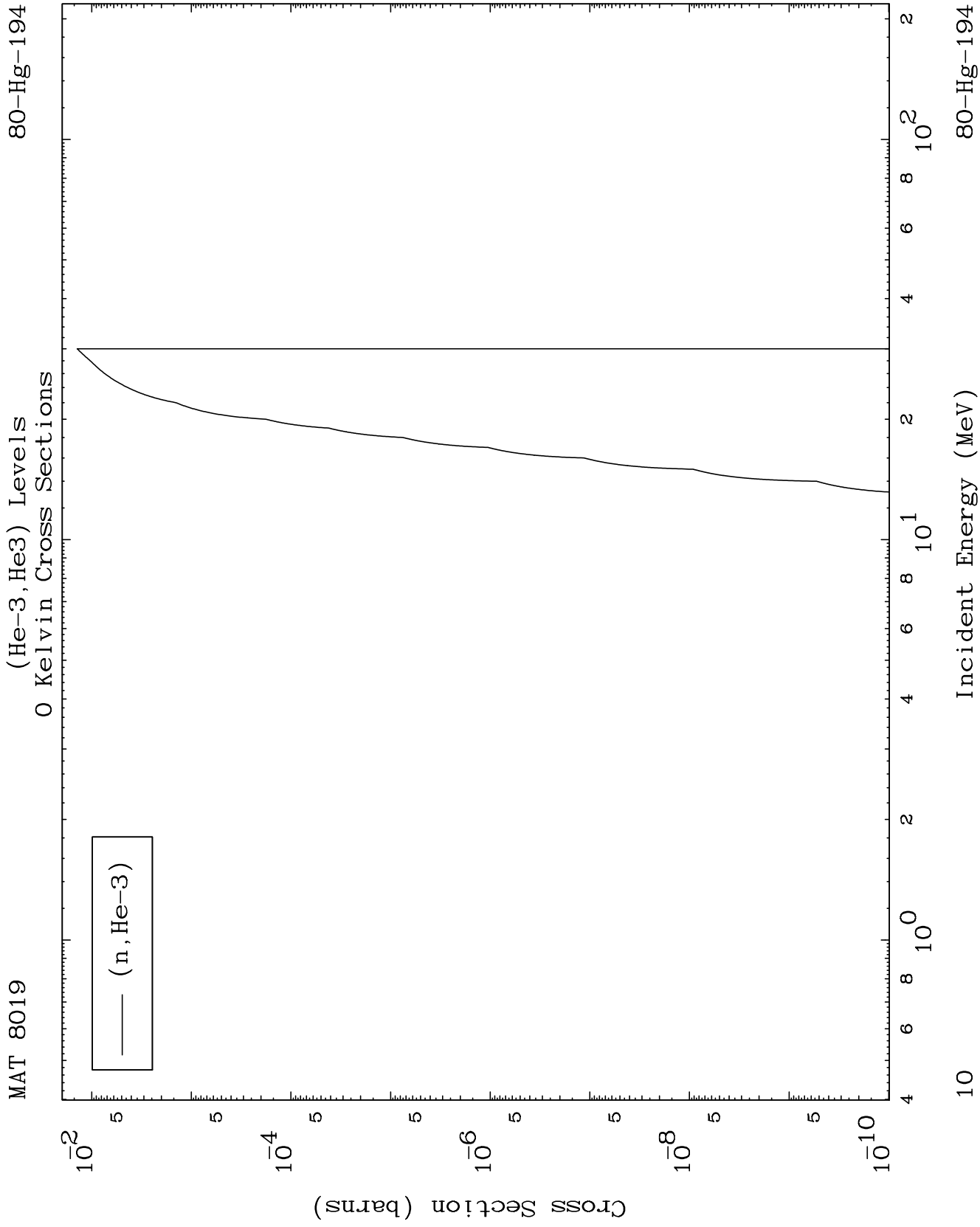
80-Hg-194

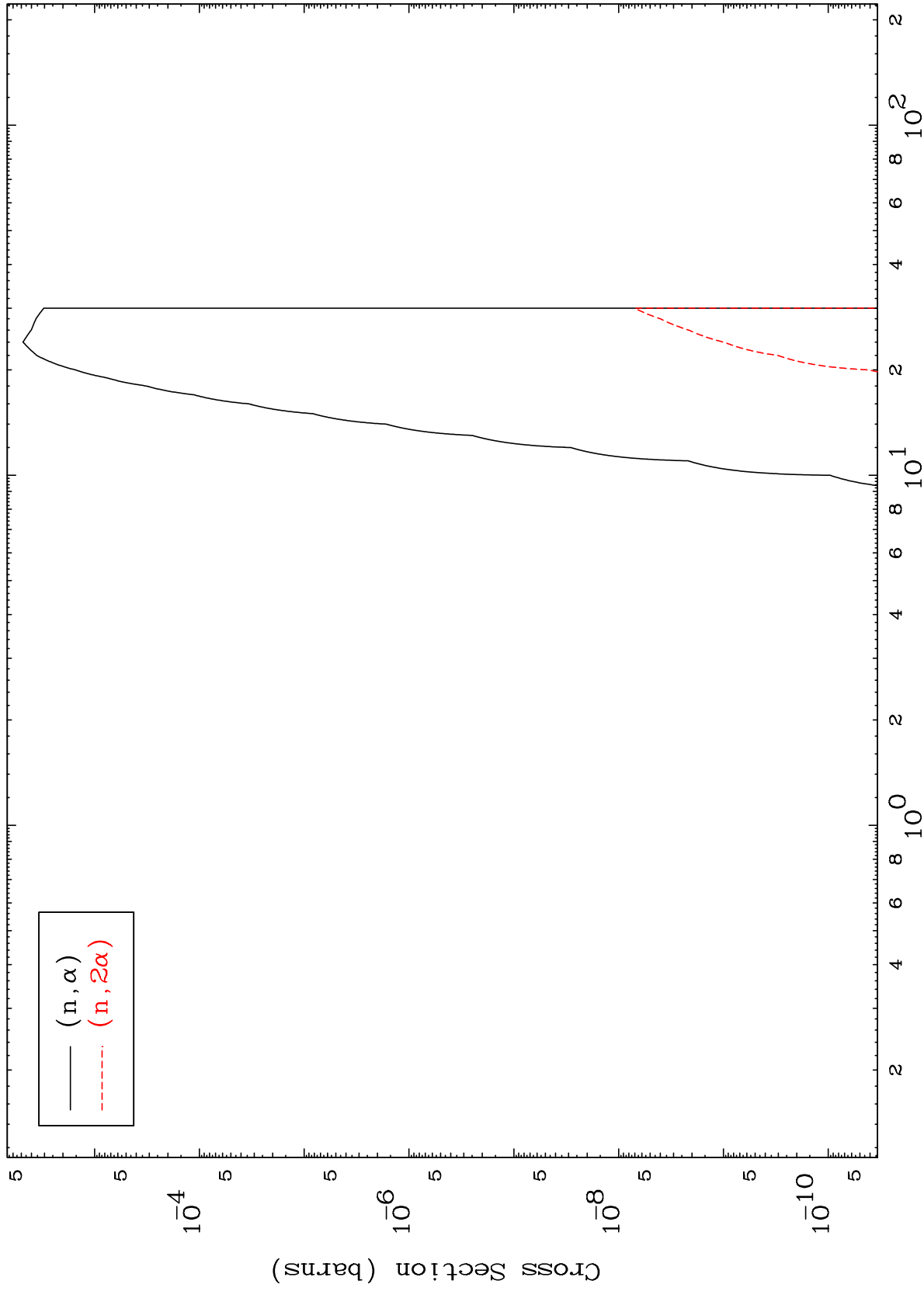


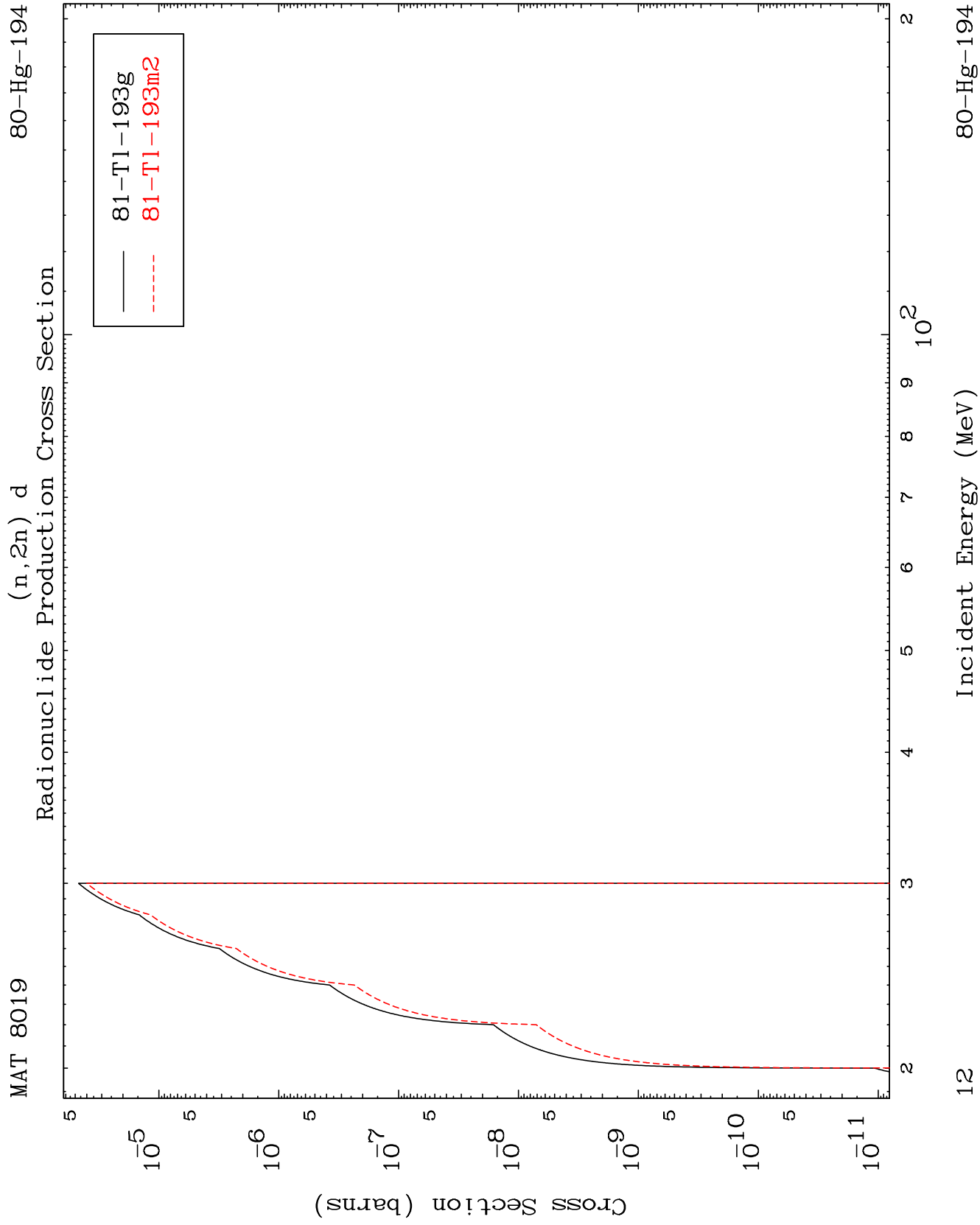
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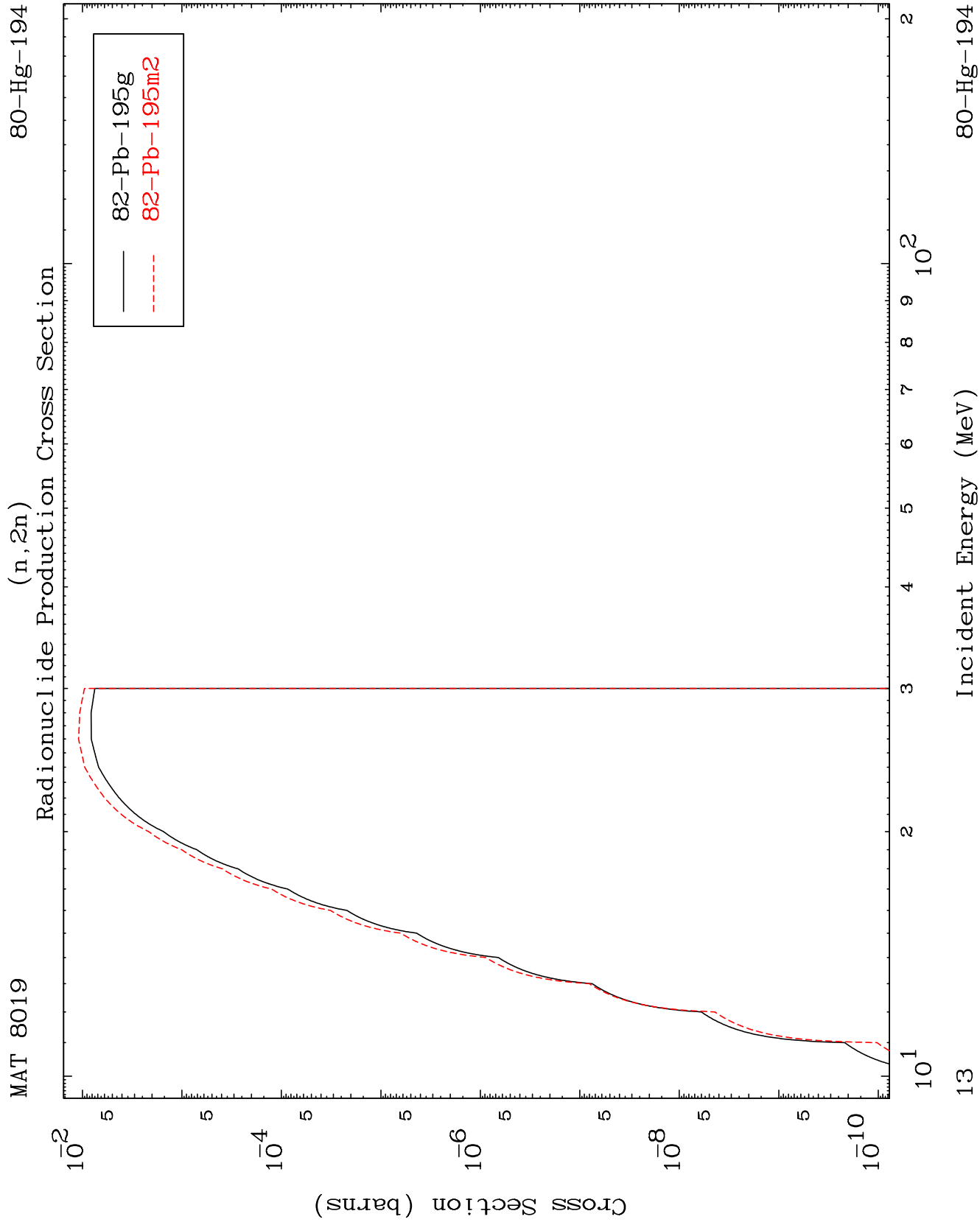
Incident Energy (MeV)

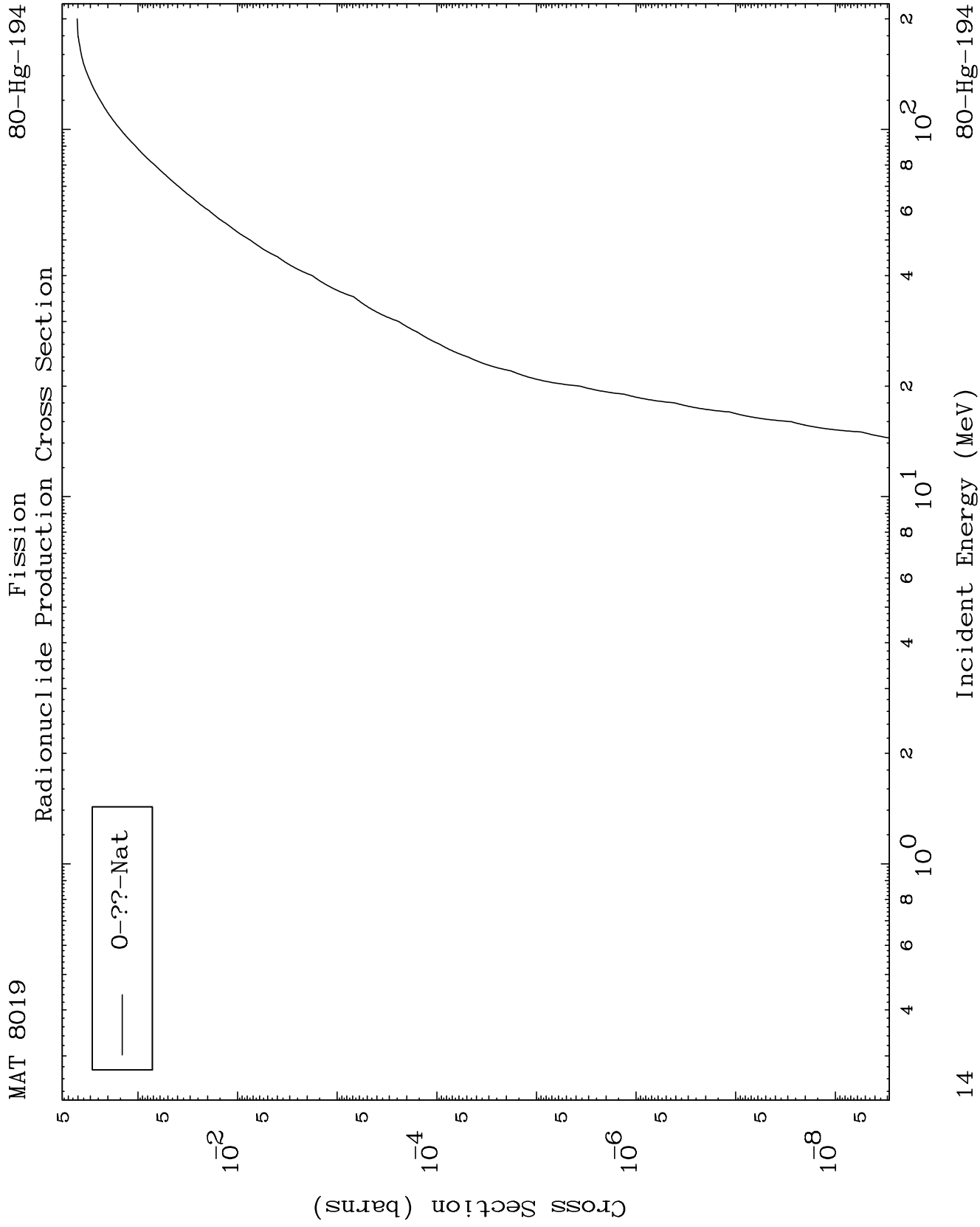
80-Hg-194

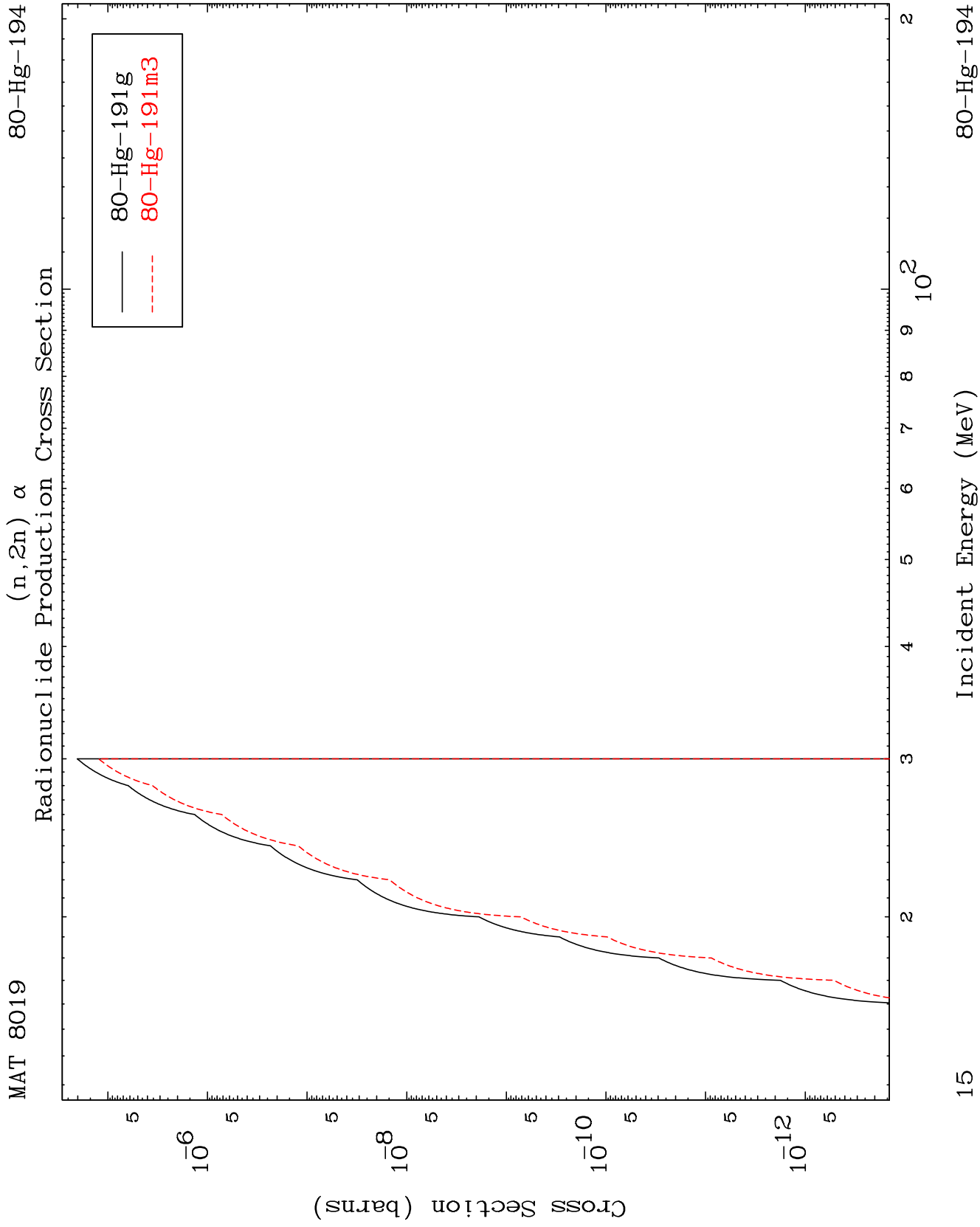










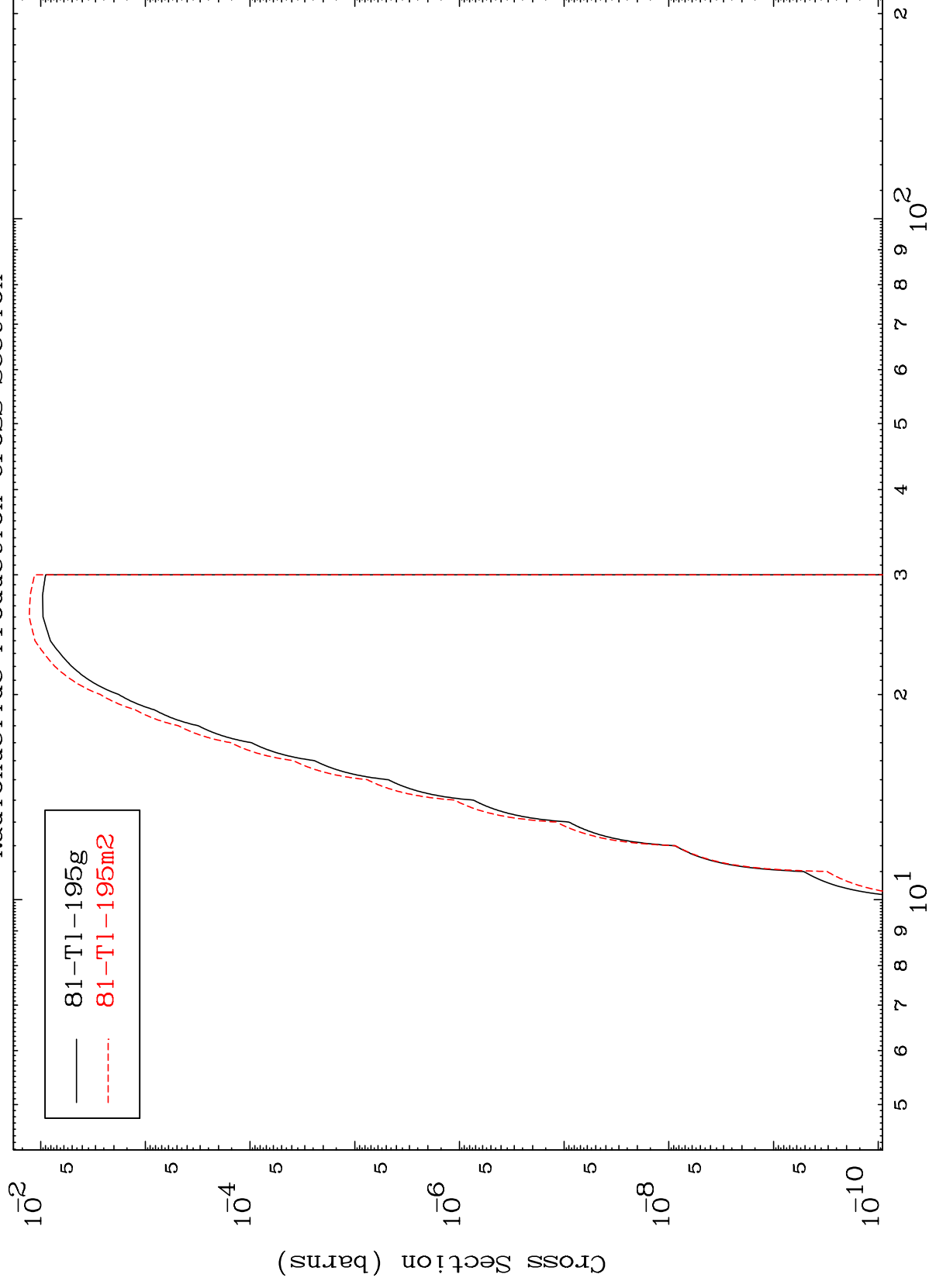


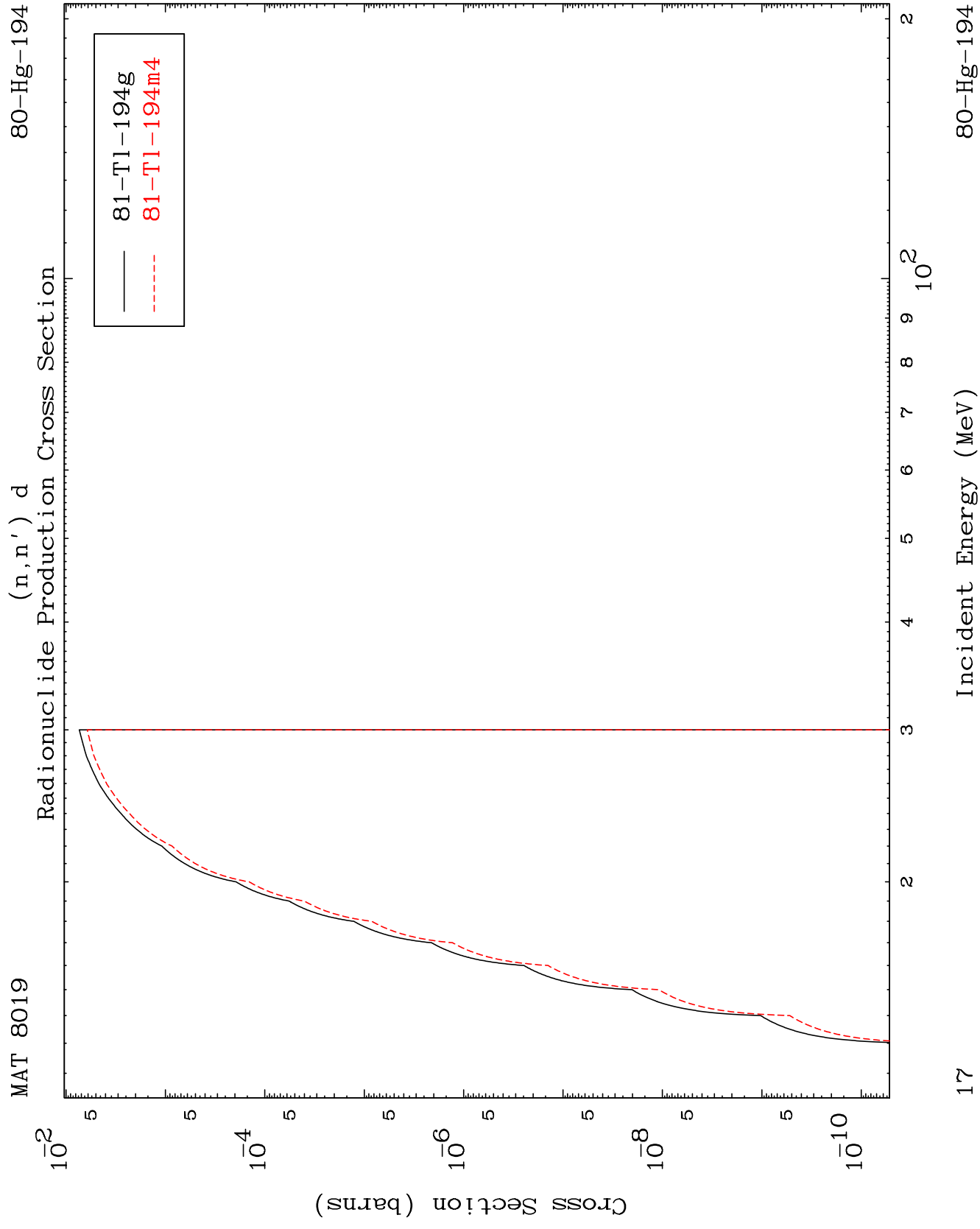
MAT 8019

$$(n, n') \text{ p}$$

80-Hg-194

Radionuclide Production Cross Section



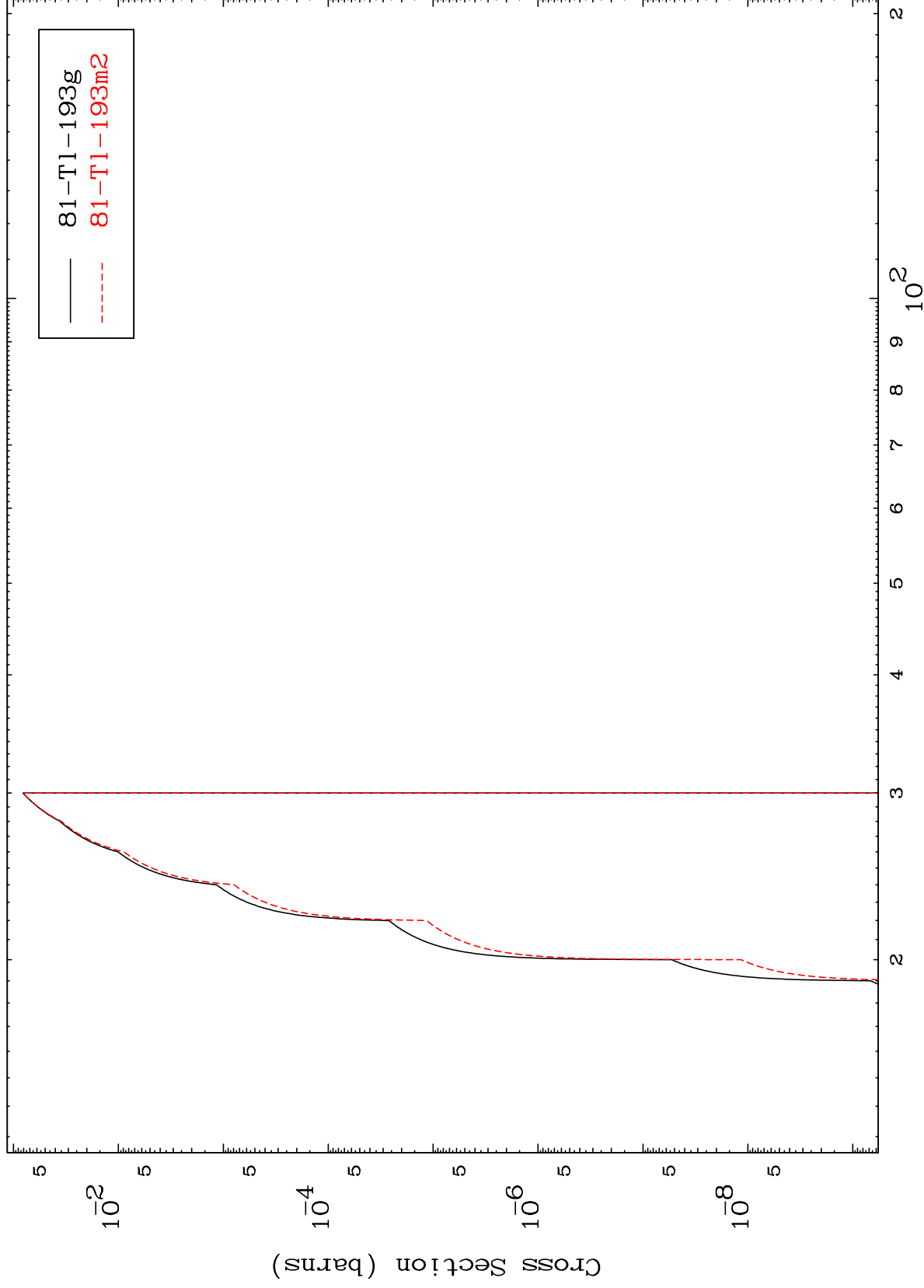


MAT 8019

(n,n') t

80-Hg-194

Radionuclide Production Cross Section



18

Incident Energy (MeV)

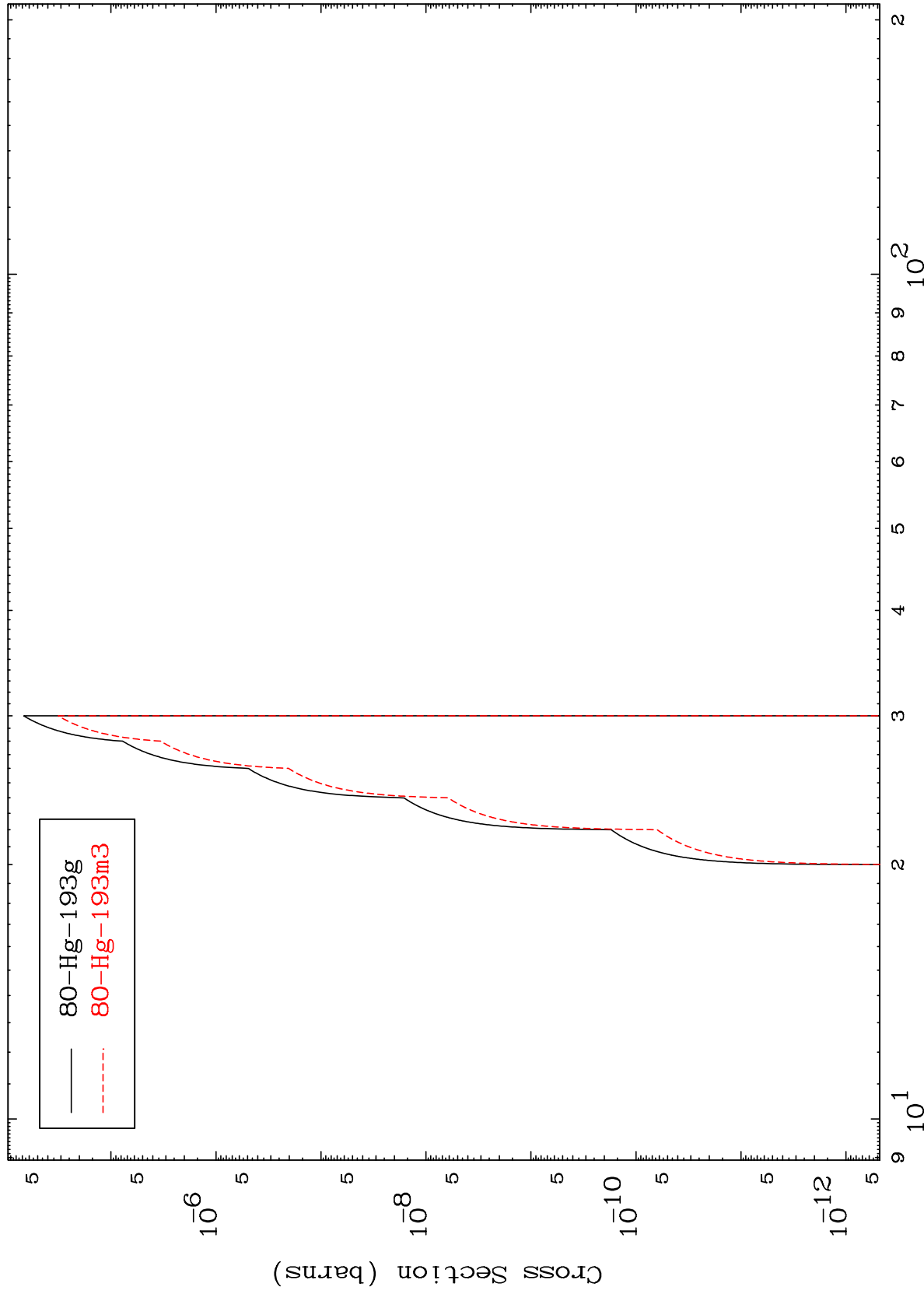
80-Hg-194

MAT 8019

(n,n') He-3

80-Hg-194

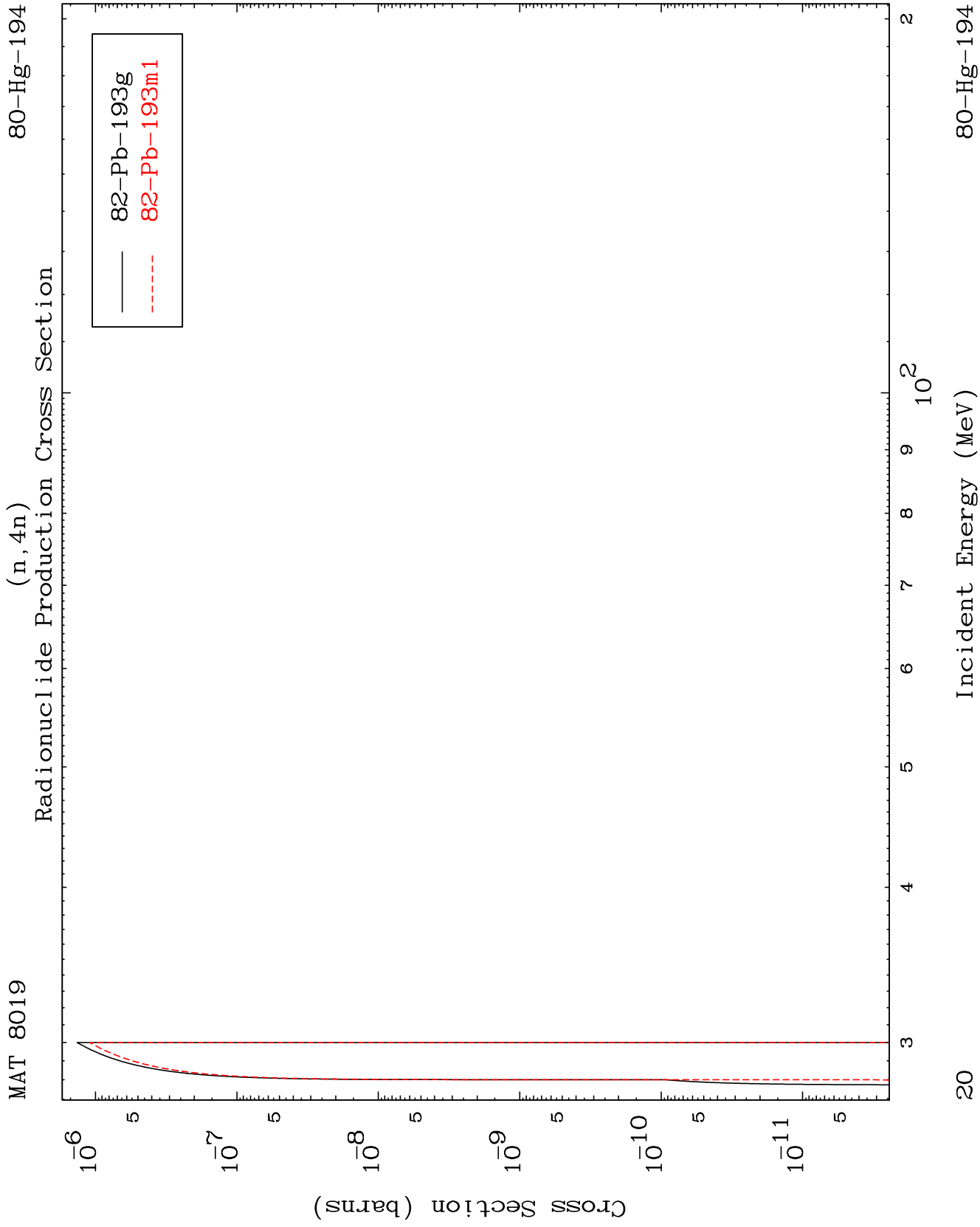
Radionuclide Production Cross Section

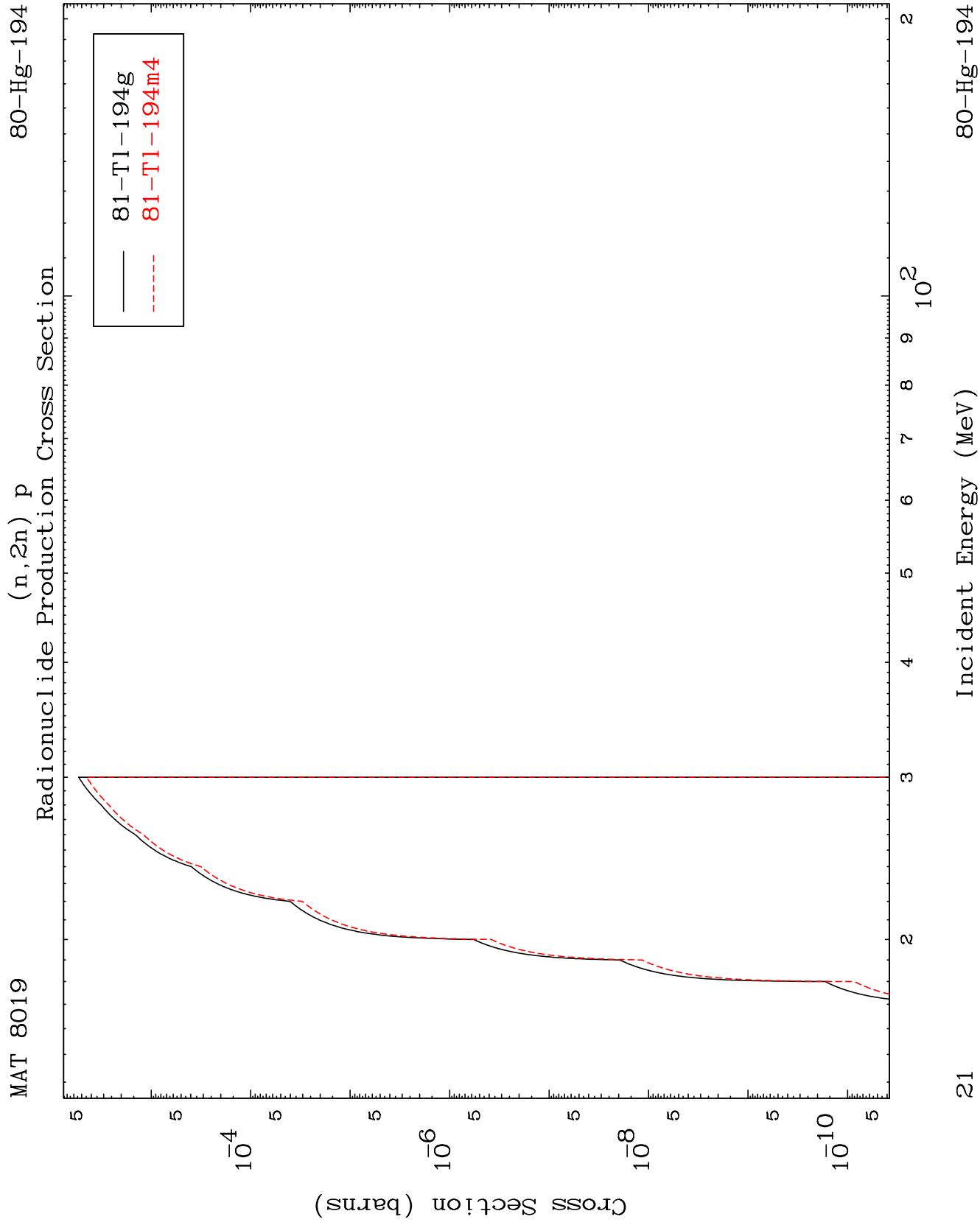


19

Incident Energy (MeV)

80-Hg-194



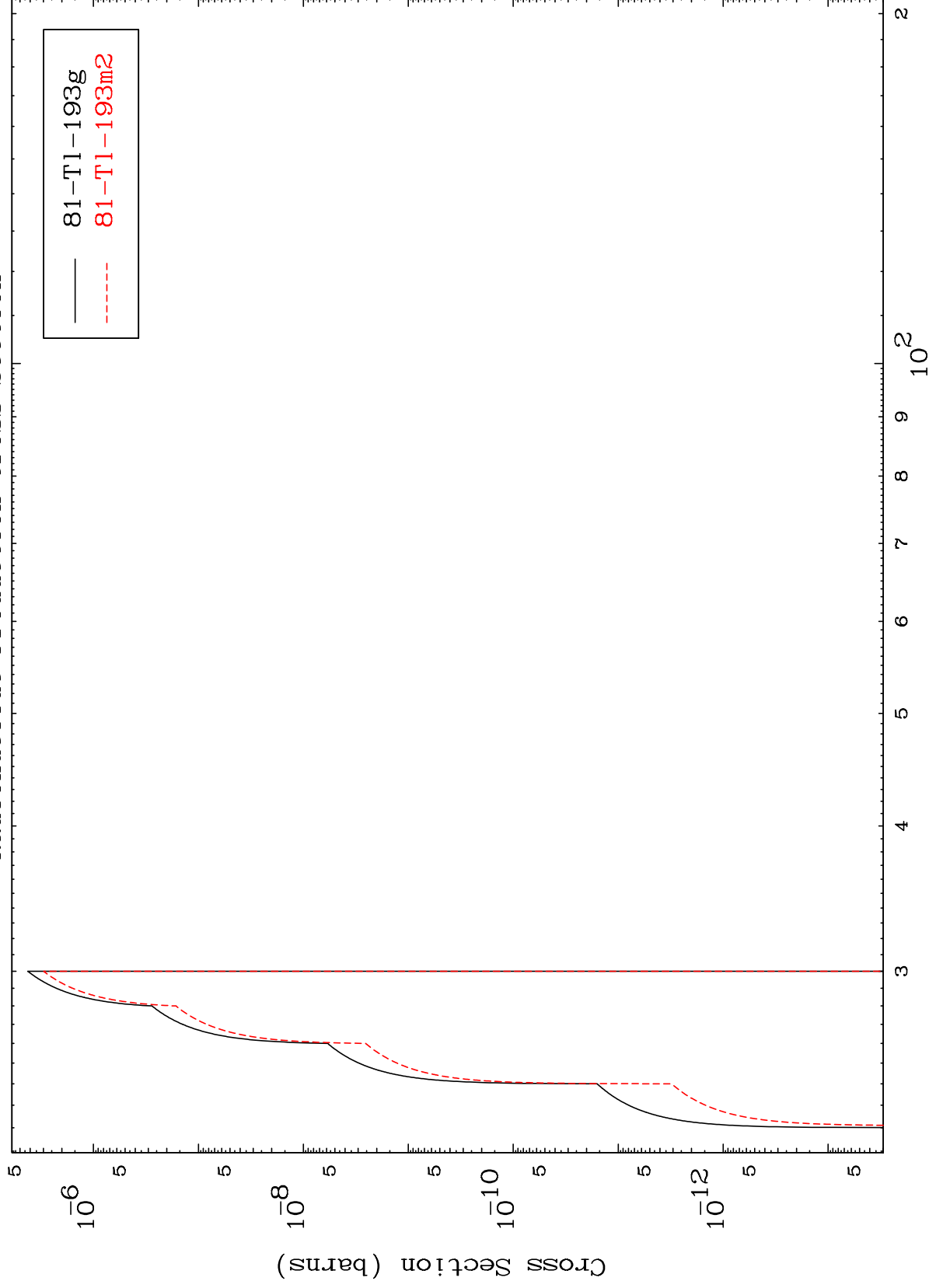


MAT 8019

(n,3n) p

80-Hg-194

Radionuclide Production Cross Section



22

Incident Energy (MeV)

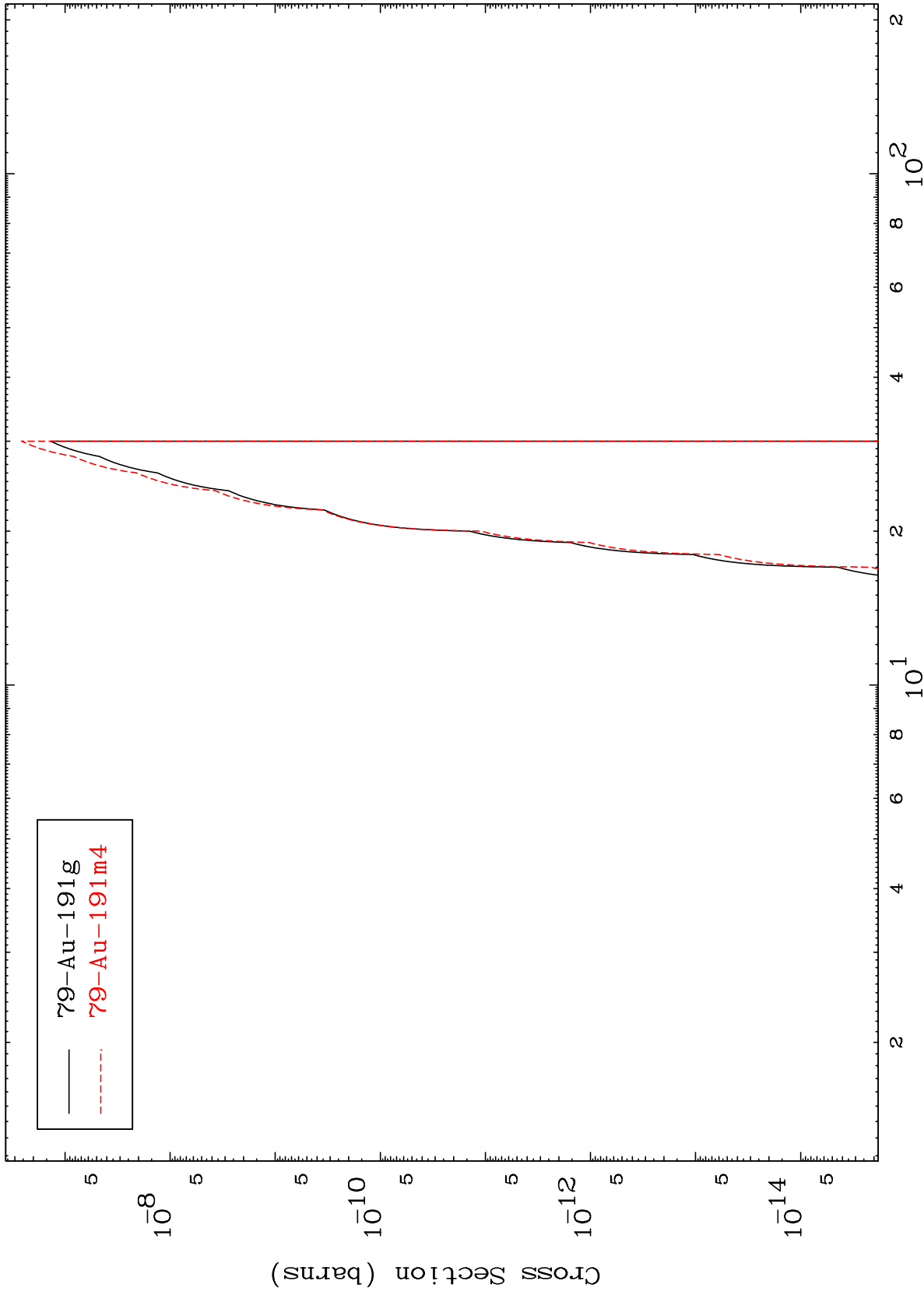
80-Hg-194

MAT 8019

(n,n') p α

80-Hg-194

Radionuclide Production Cross Section



23

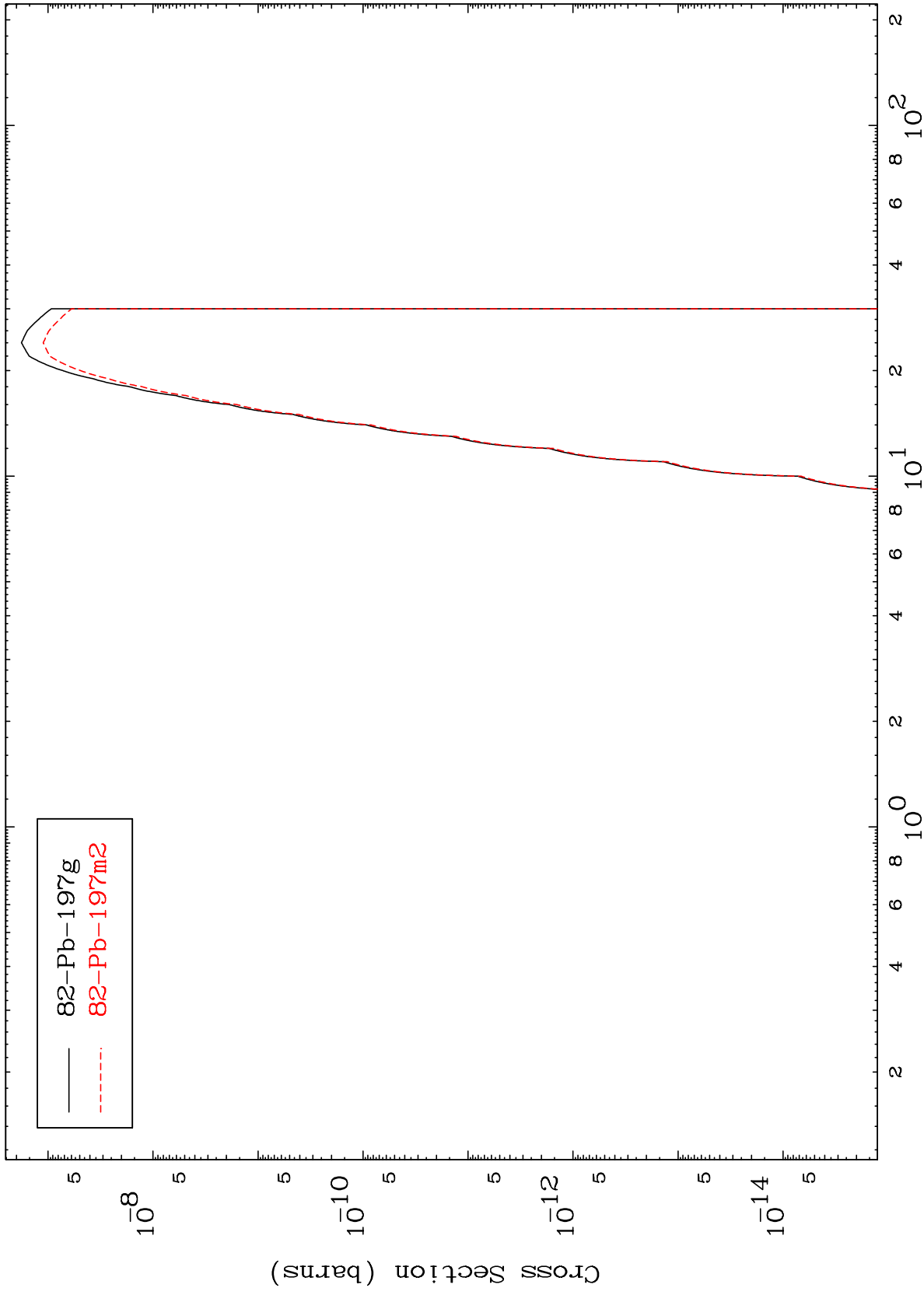
Incident Energy (MeV)

80-Hg-194

MAT 8019

Radionuclide Production Cross Section
(n, γ)

80-Hg-194



24

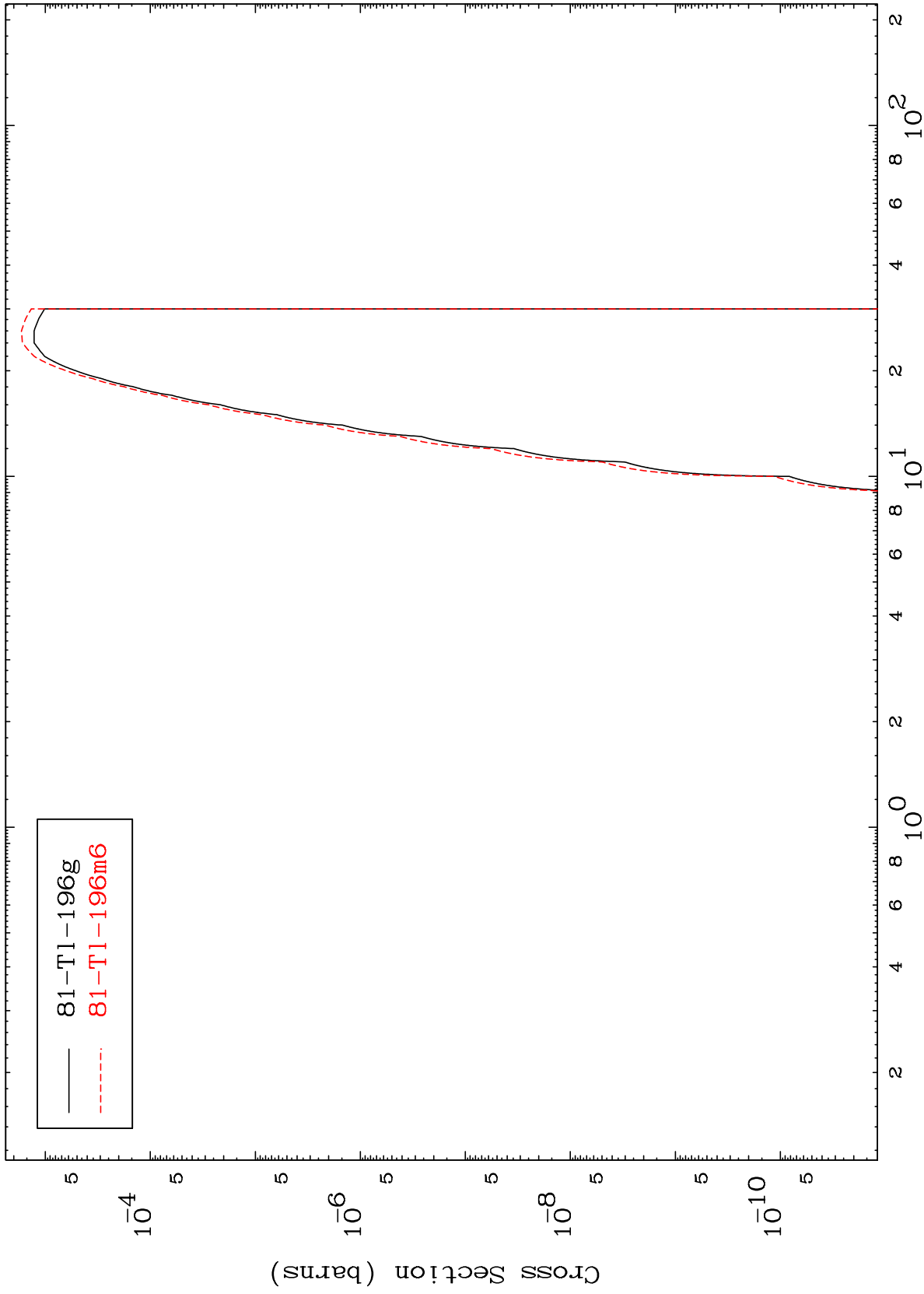
Incident Energy (MeV)

80-Hg-194

MAT 8019

80-Hg-194

Radionuclide Production Cross Section
(n,p)



25

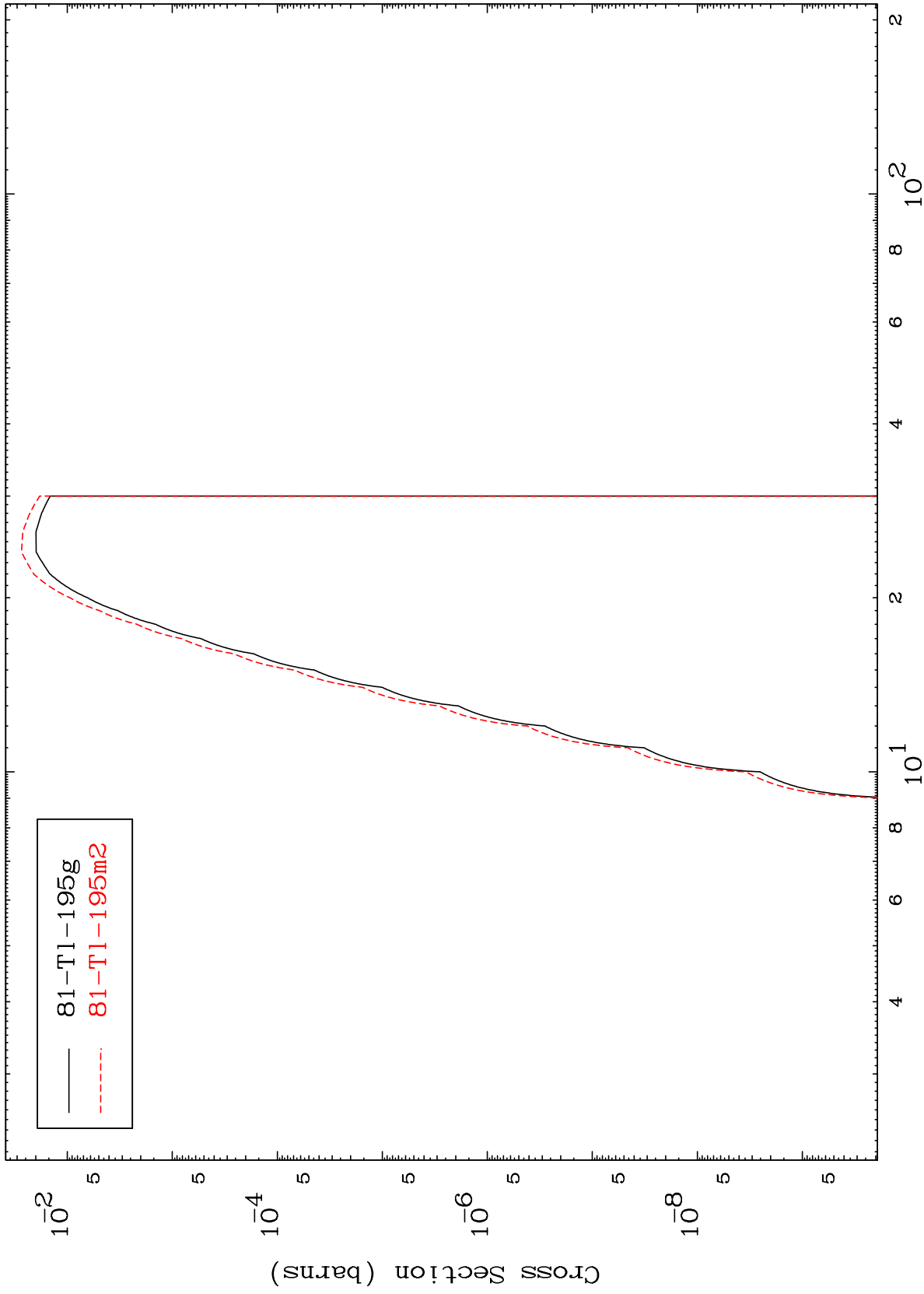
Incident Energy (MeV)

80-Hg-194

MAT 8019

Radionuclide Production Cross Section
(n,d)

80-Hg-194



26

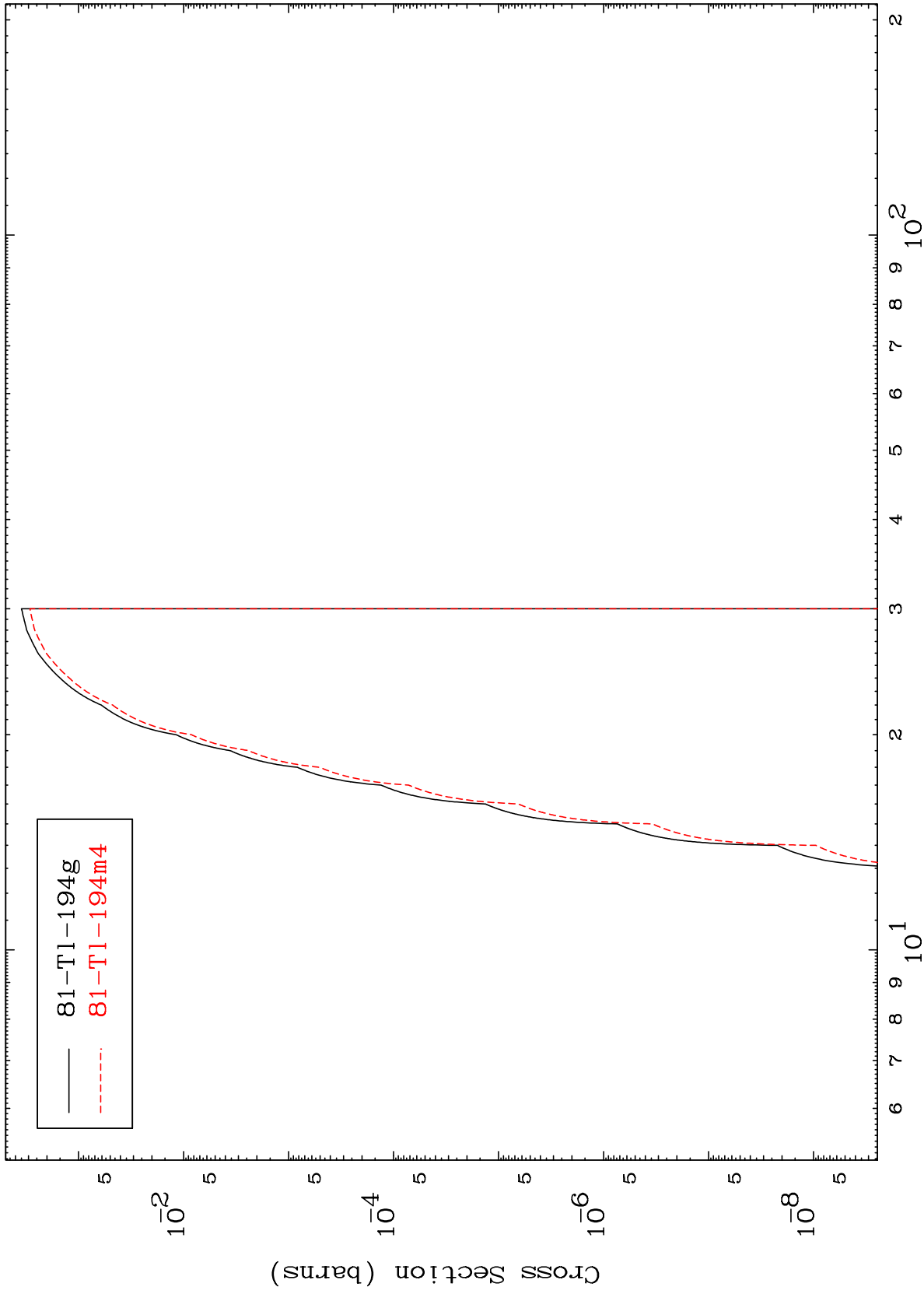
Incident Energy (MeV)

80-Hg-194

MAT 8019

80-Hg-194

(n,t)
Radionuclide Production Cross Section



27

Incident Energy (MeV)

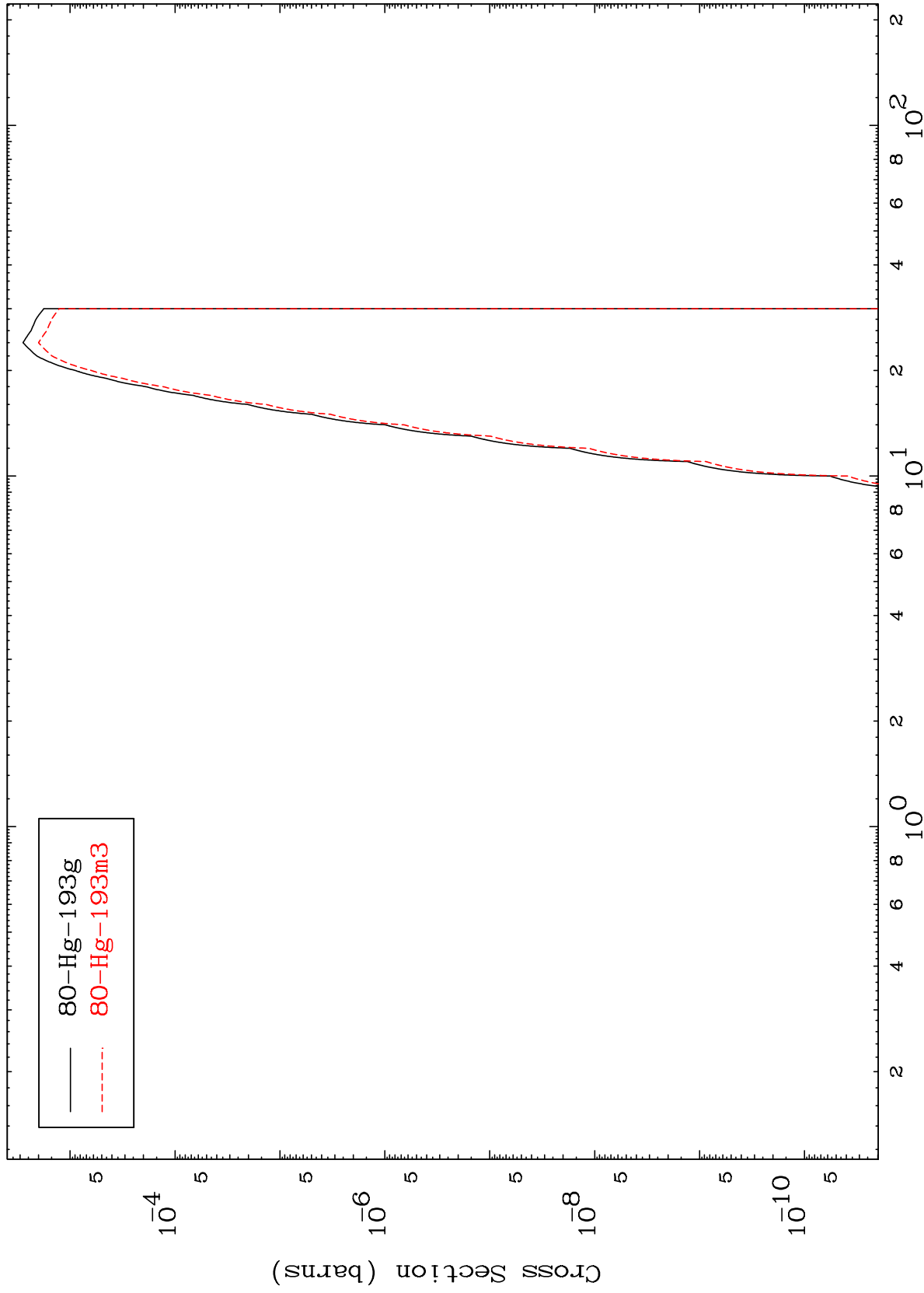
80-Hg-194

MAT 8019

(n, α)

80-Hg-194

Radionuclide Production Cross Section



28

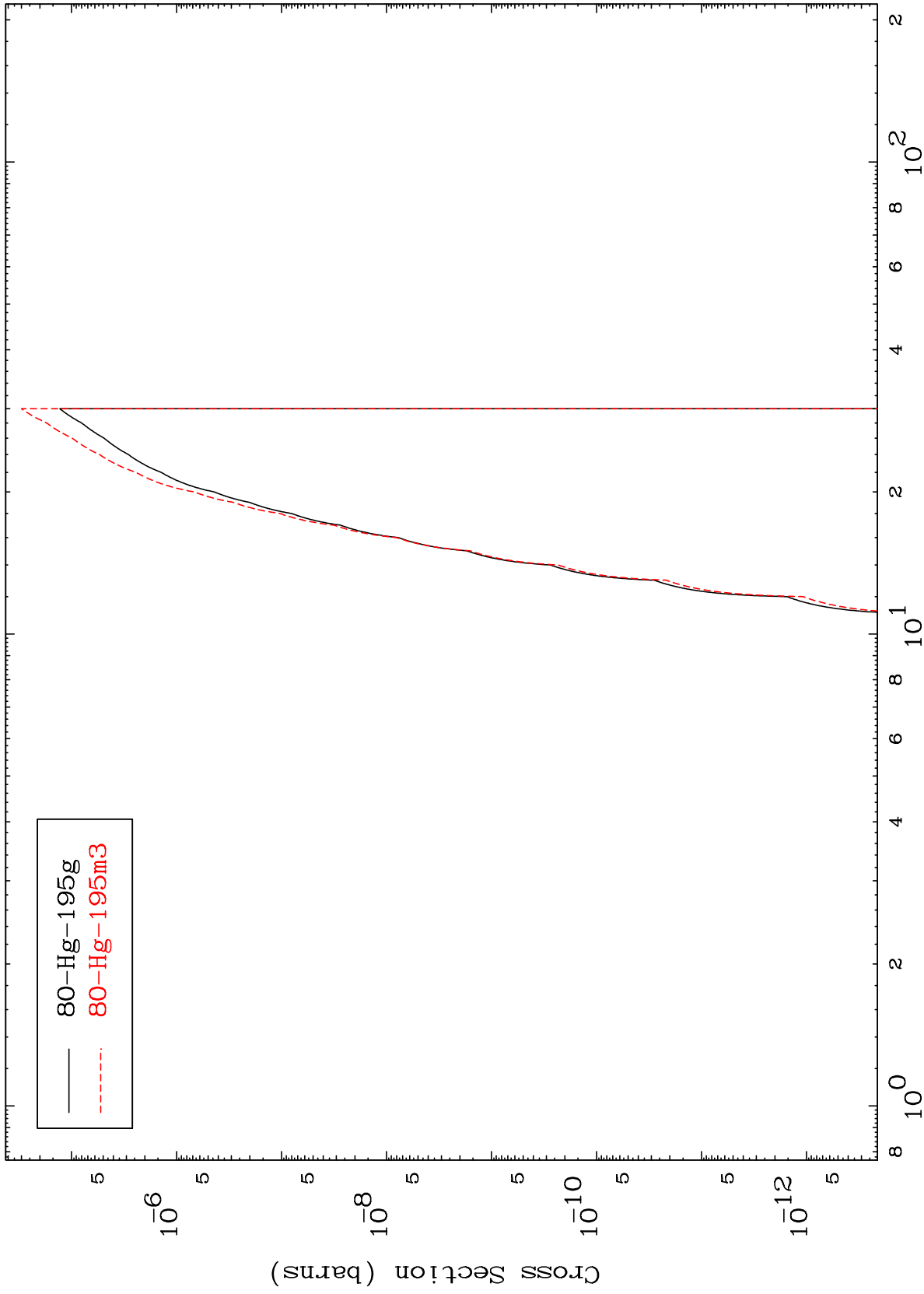
Incident Energy (MeV)

80-Hg-194

MAT 8019

Radionuclide Production Cross Section
(n,2p)

80-Hg-194



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Incident Energy (MeV)

80-Hg-194

