

Program EVALPLOT
(Version 2021-1)

by

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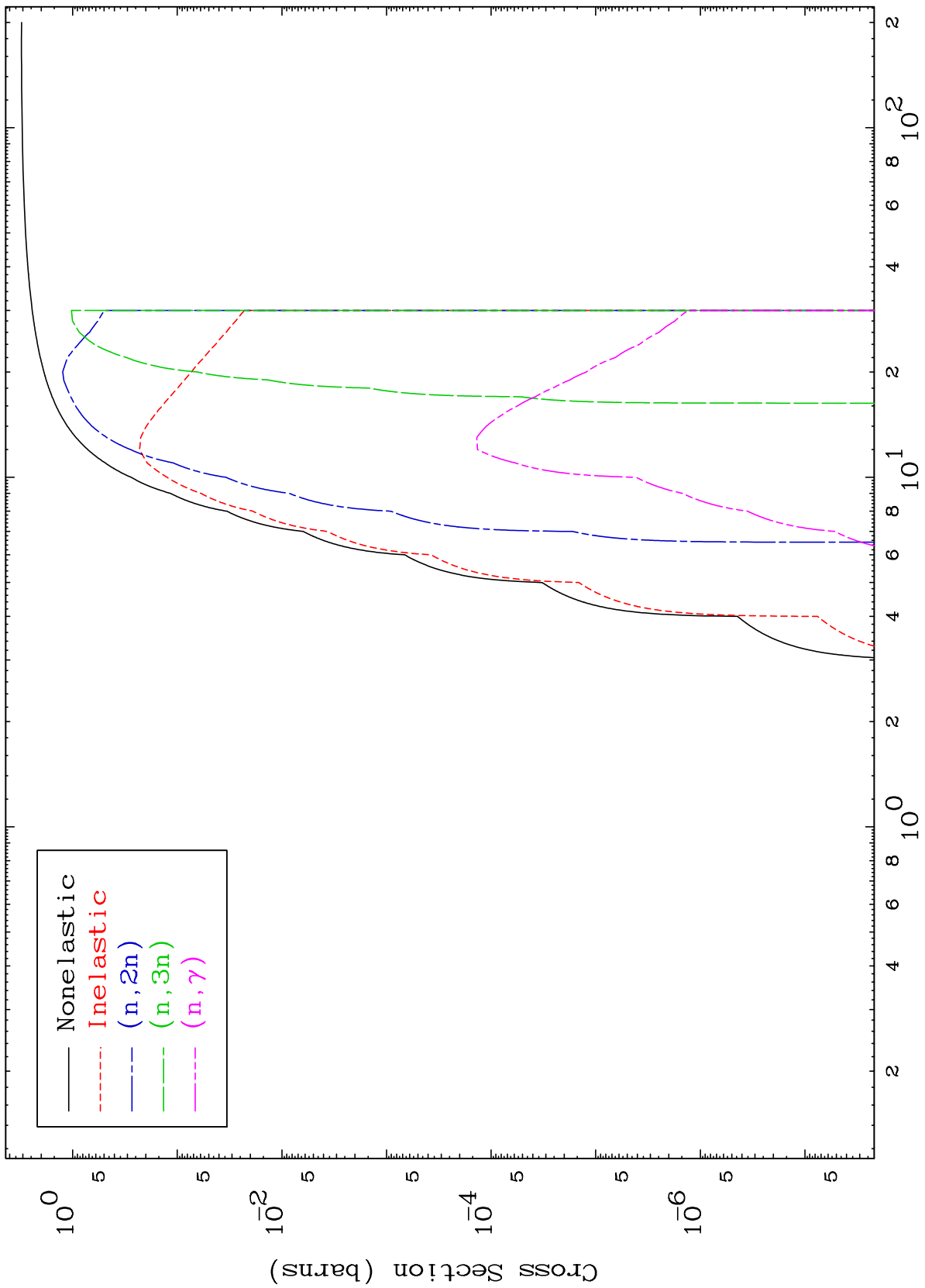
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8017

Deuteron Major
0 Kelvin Cross Sections

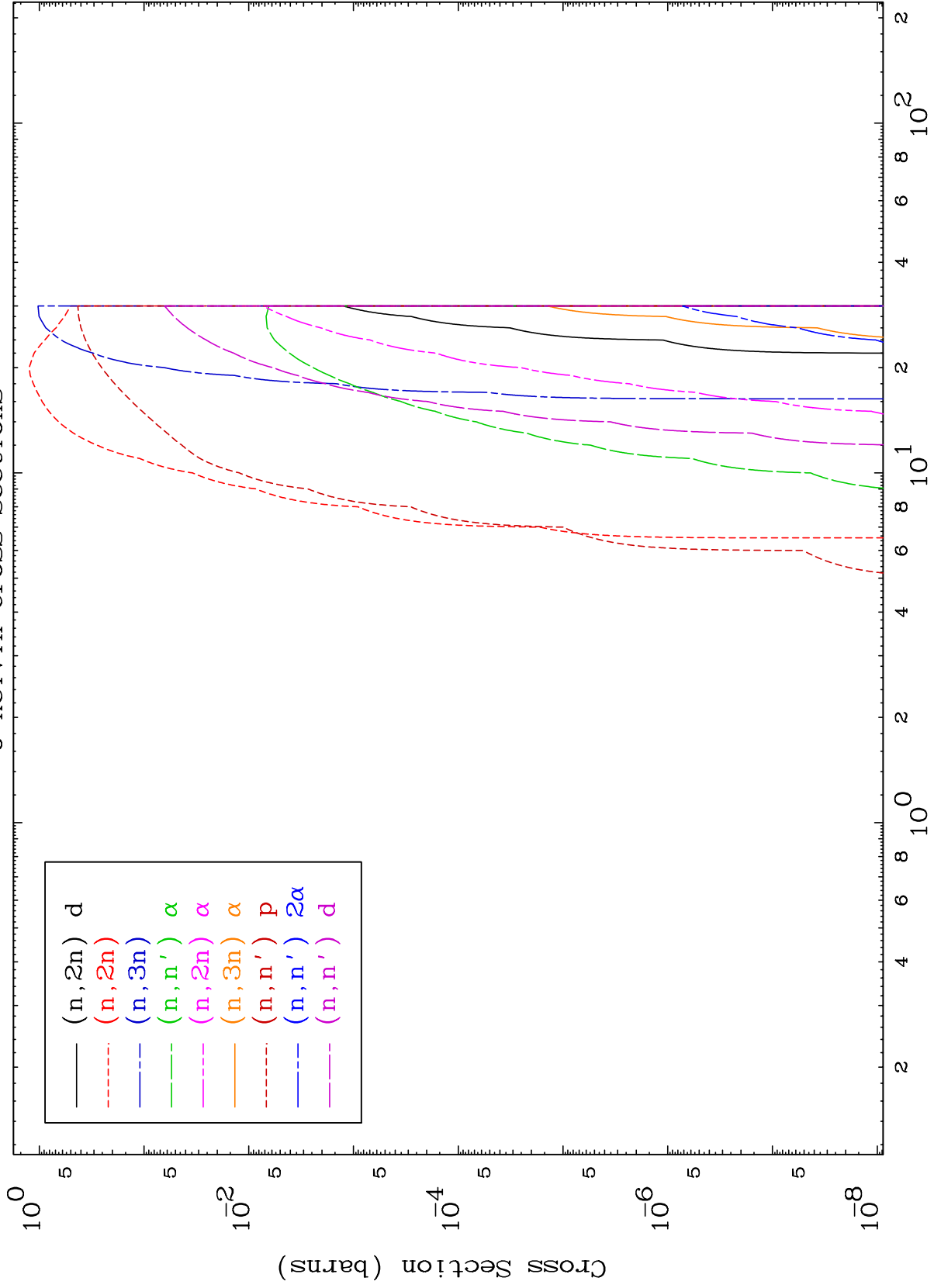
80-Hg-193m



MAT 8017

Deuteron Neutron Absorption
0 Kelvin Cross Sections

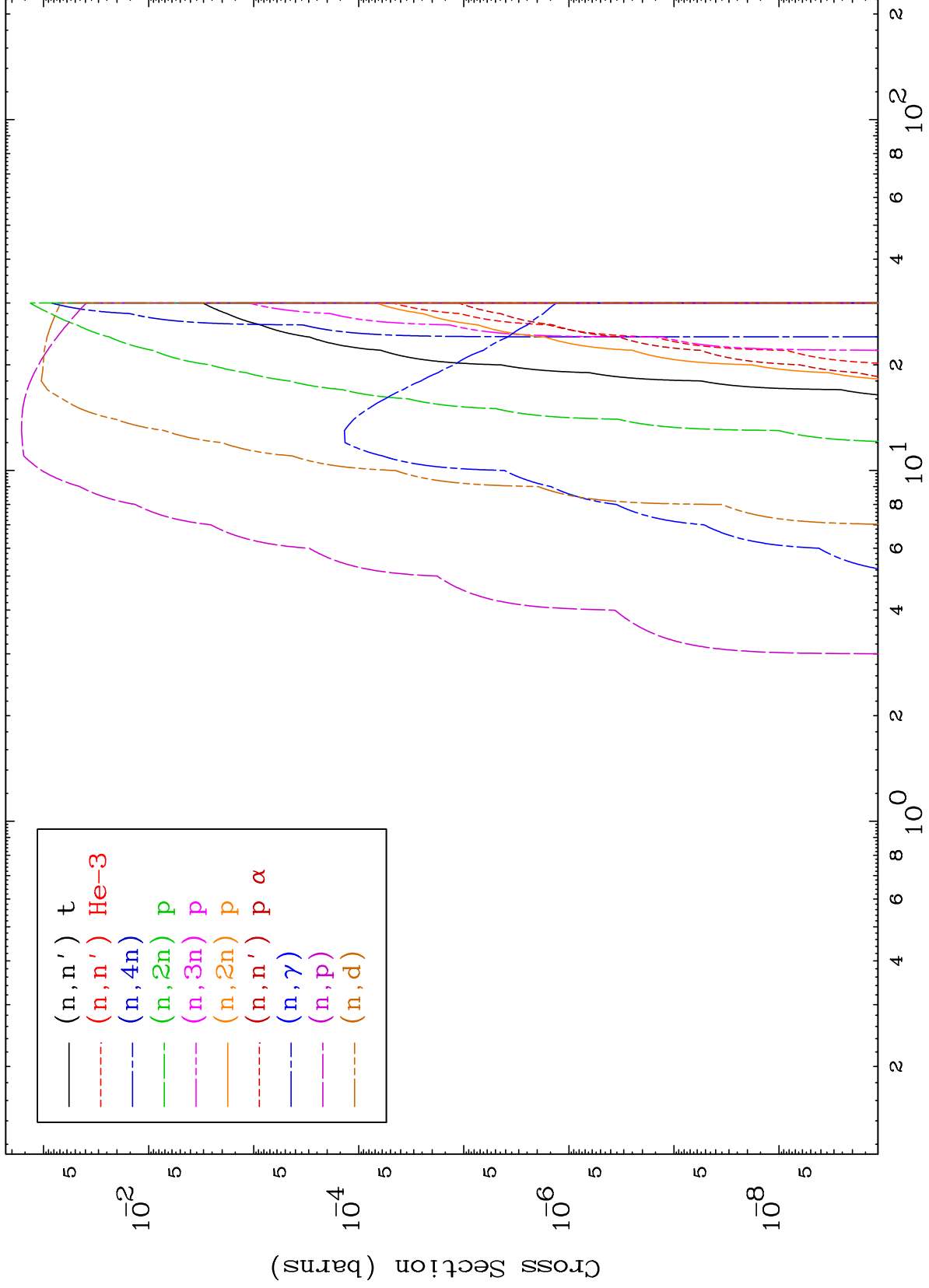
80-Hg-193m



MAT 8017

Deuteron Neutron Absorption
0 Kelvin Cross Sections

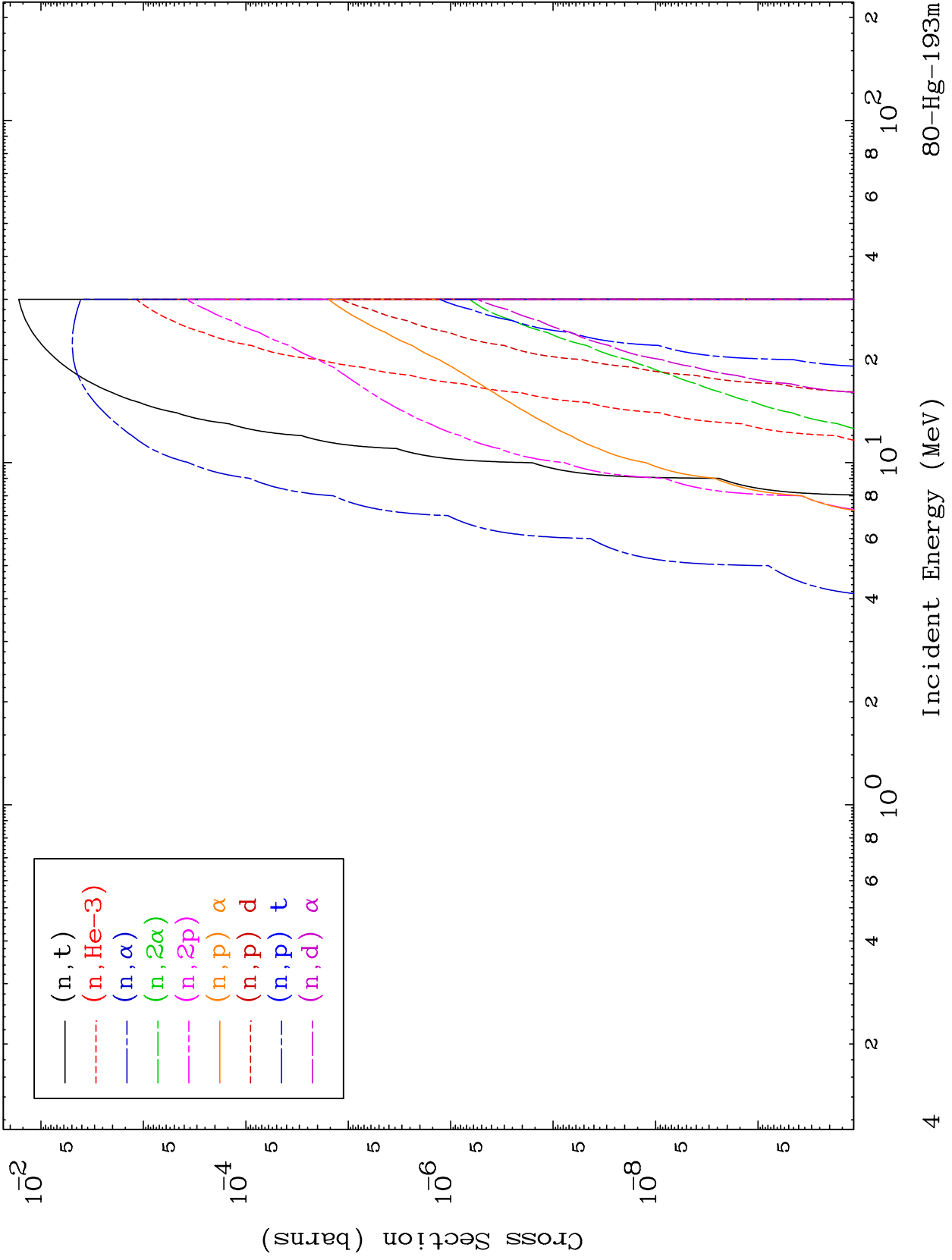
80-Hg-193m



MAT 8017

Deuteron Neutron Absorption
0 Kelvin Cross Sections

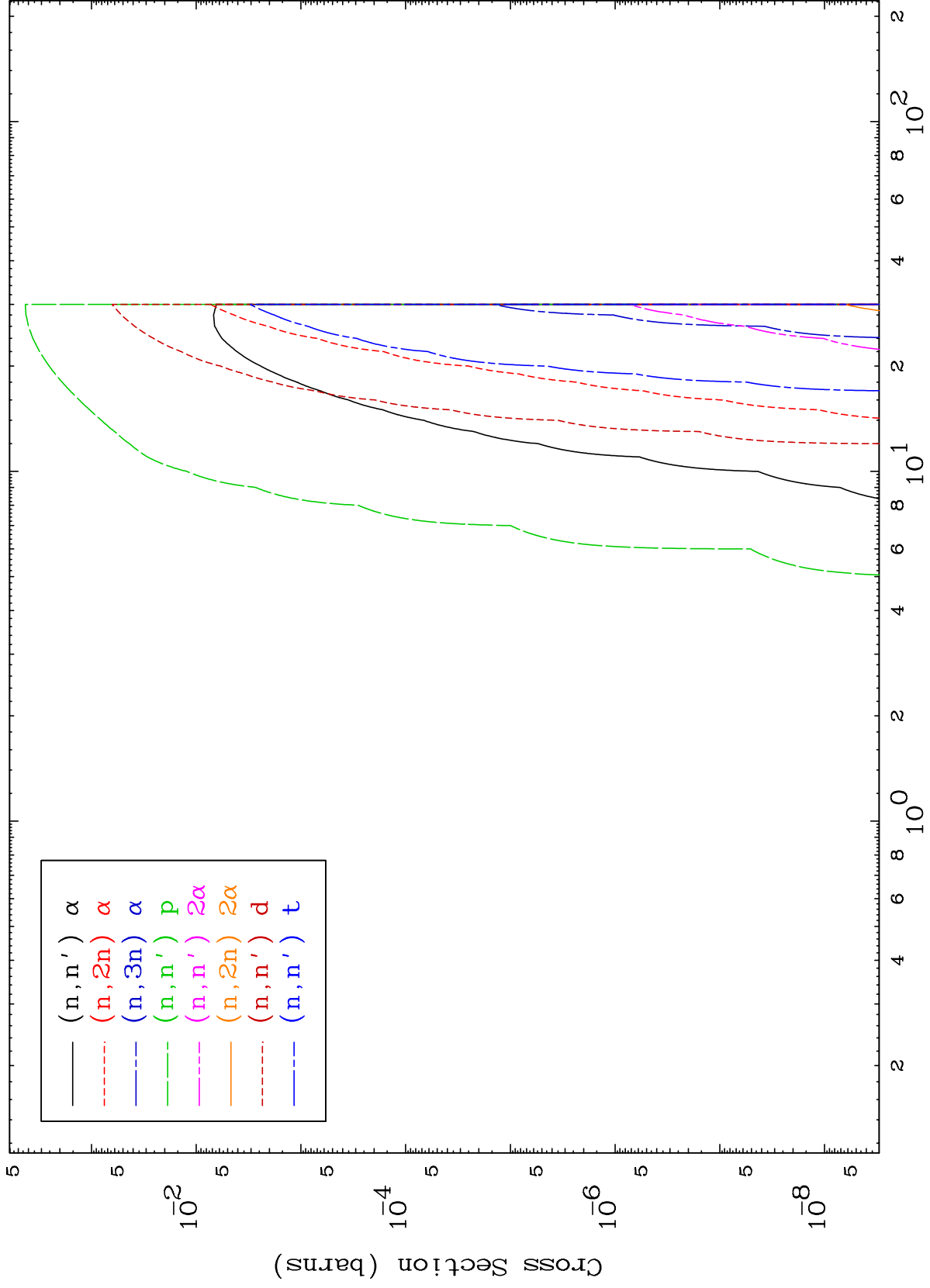
80-Hg-193m



MAT 8017

Deuteron Charged Particle
0 Kelvin Cross Sections

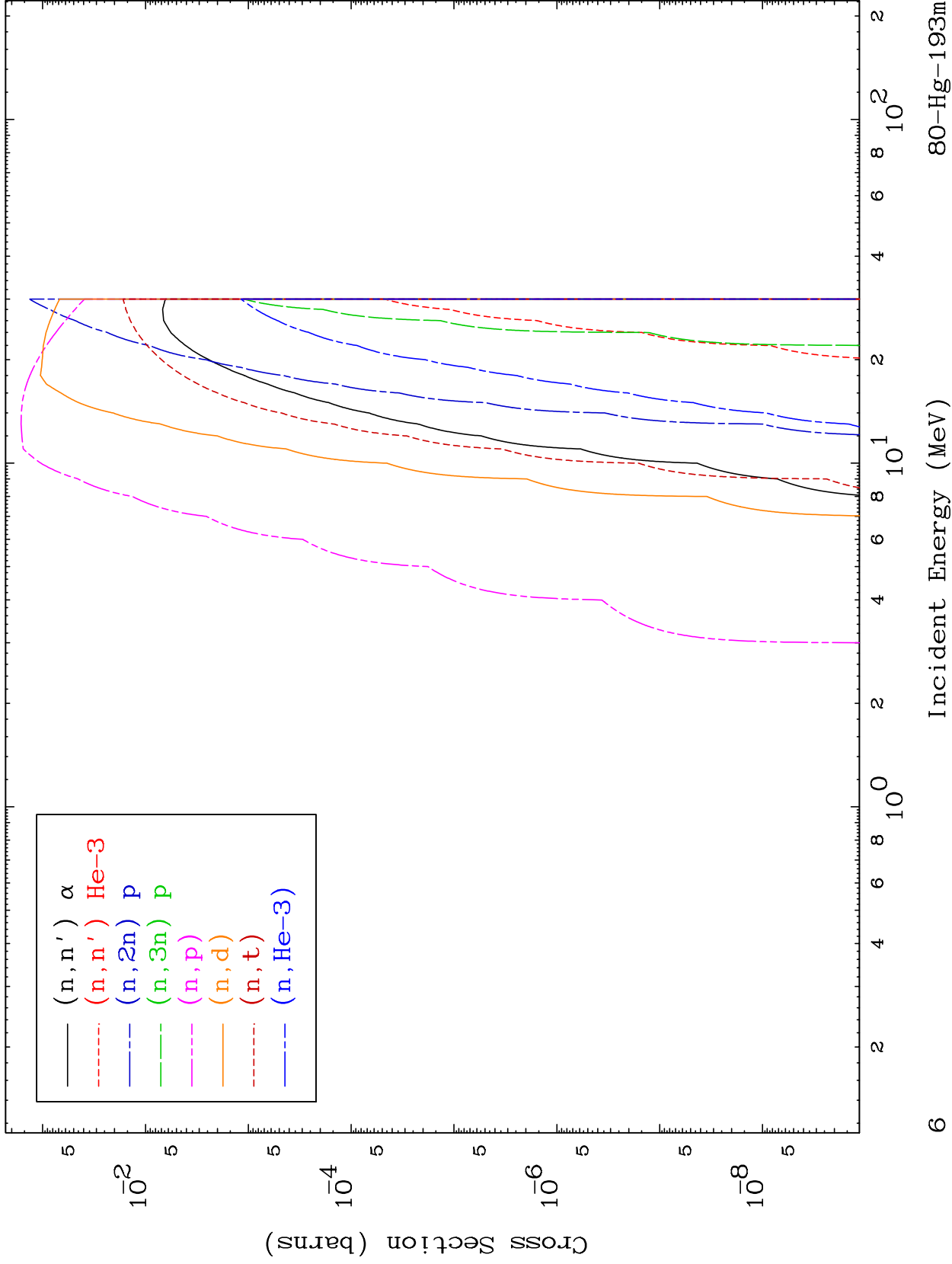
80-Hg-193m



MAT 8017

Deuteron Charged Particle
0 Kelvin Cross Sections

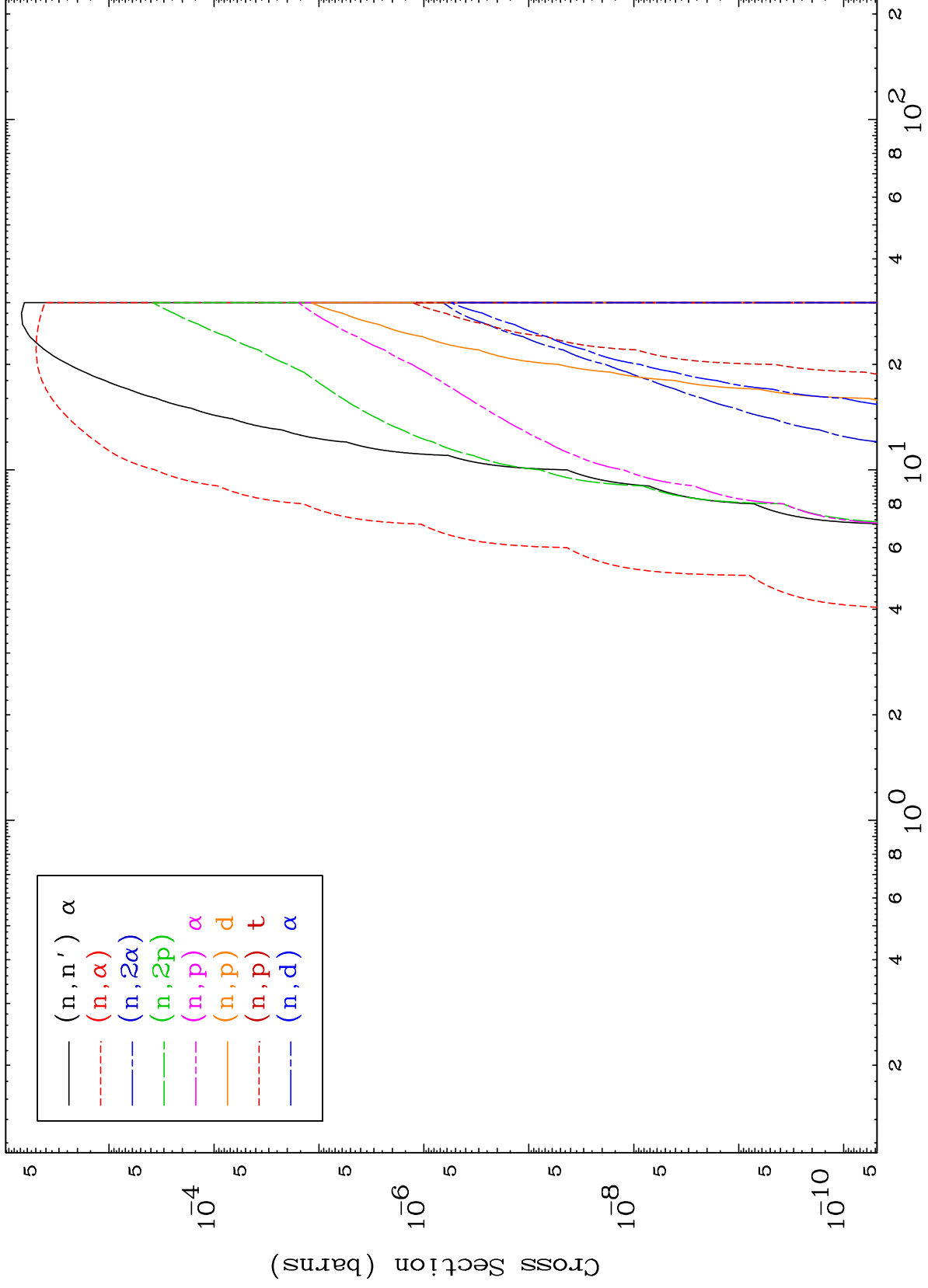
80-Hg-193m



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Deuteron Charged Particle
0 Kelvin Cross Sections

80-Hg-193m



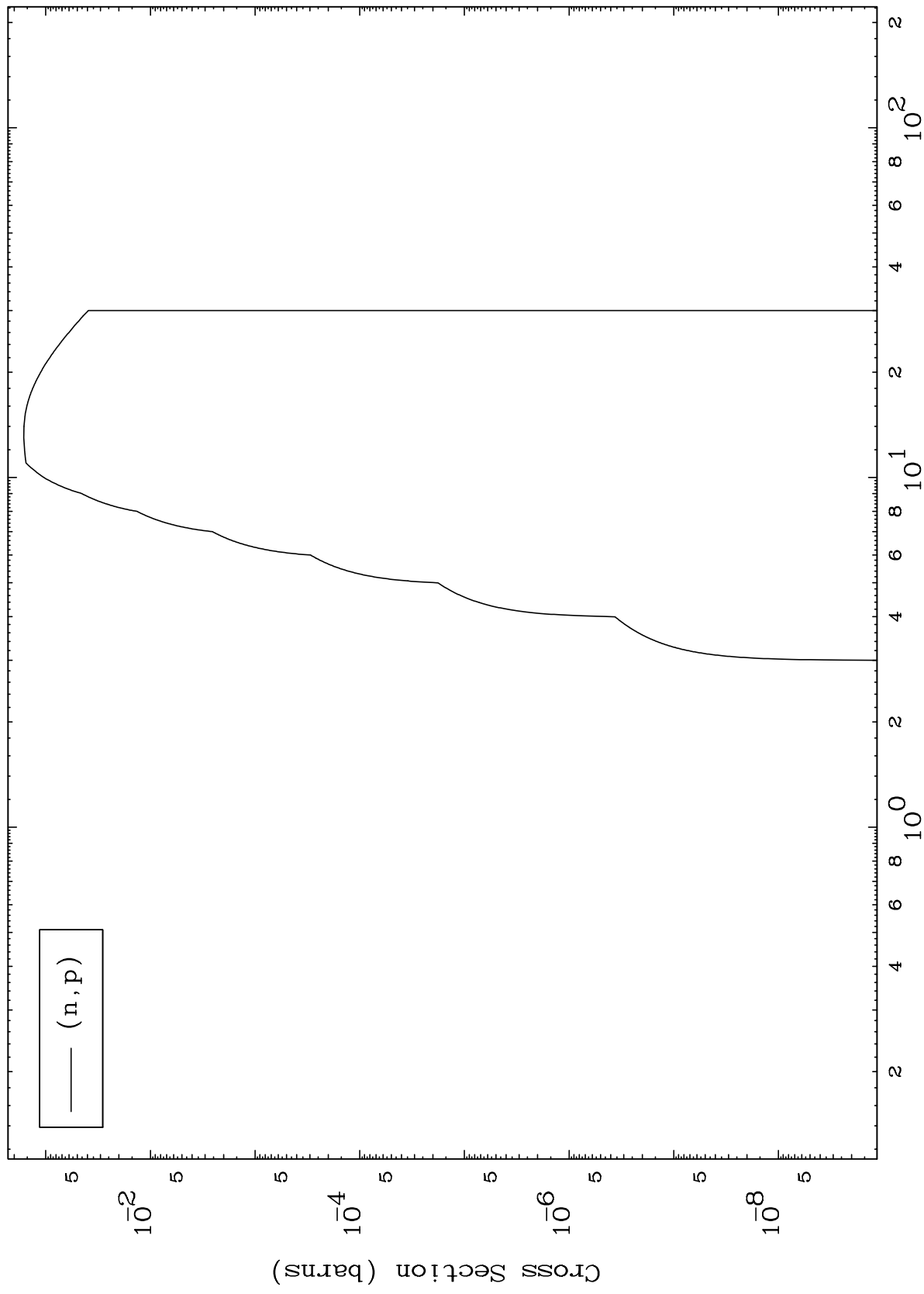
80-Hg-193m

Incident Energy (MeV)

MAT 8017

80-Hg-193m

(d,p) Levels
0 Kelvin Cross Sections

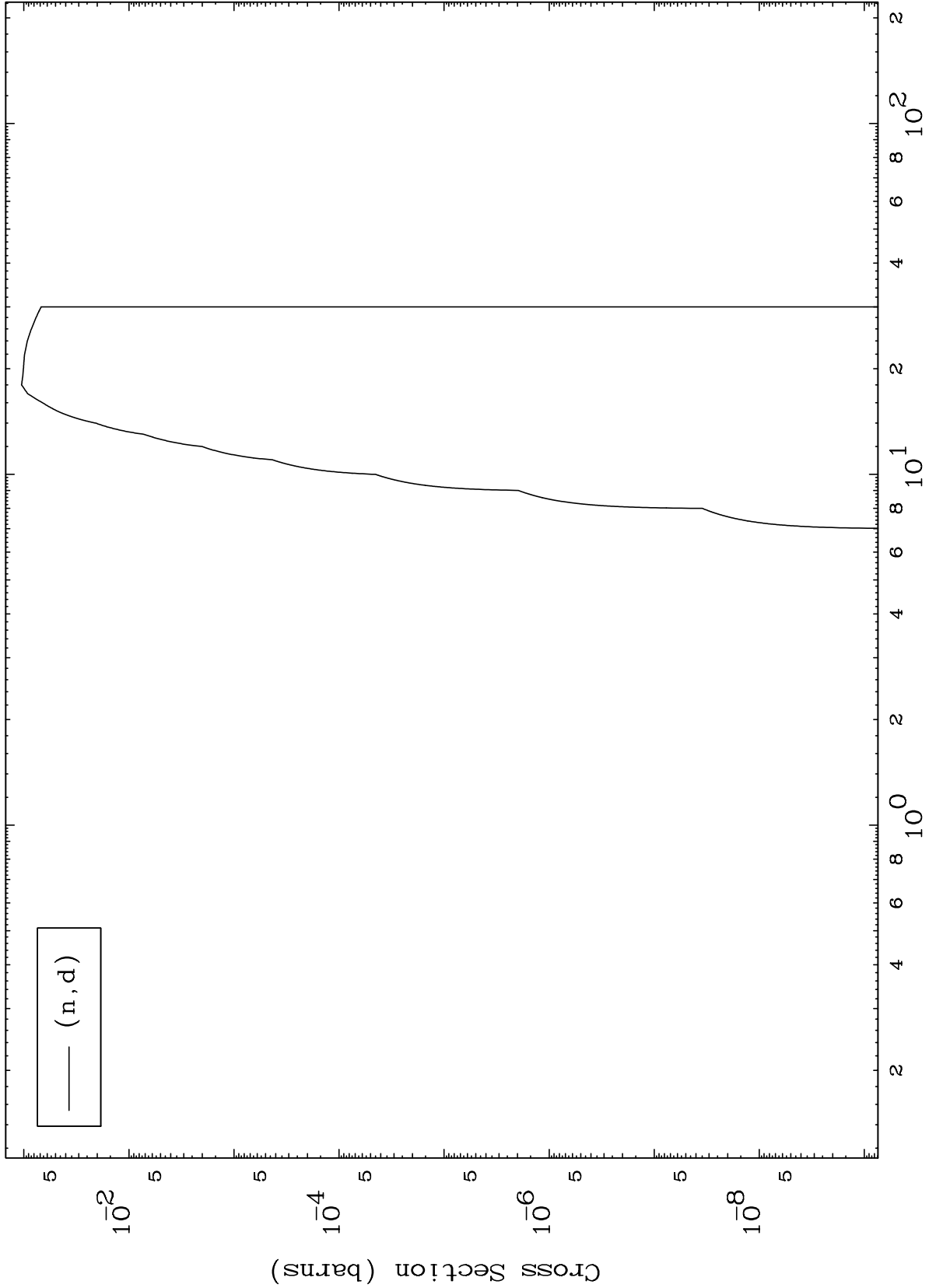


MAT 8017

(d,d) Levels

80-Hg-193m

0 Kelvin Cross Sections

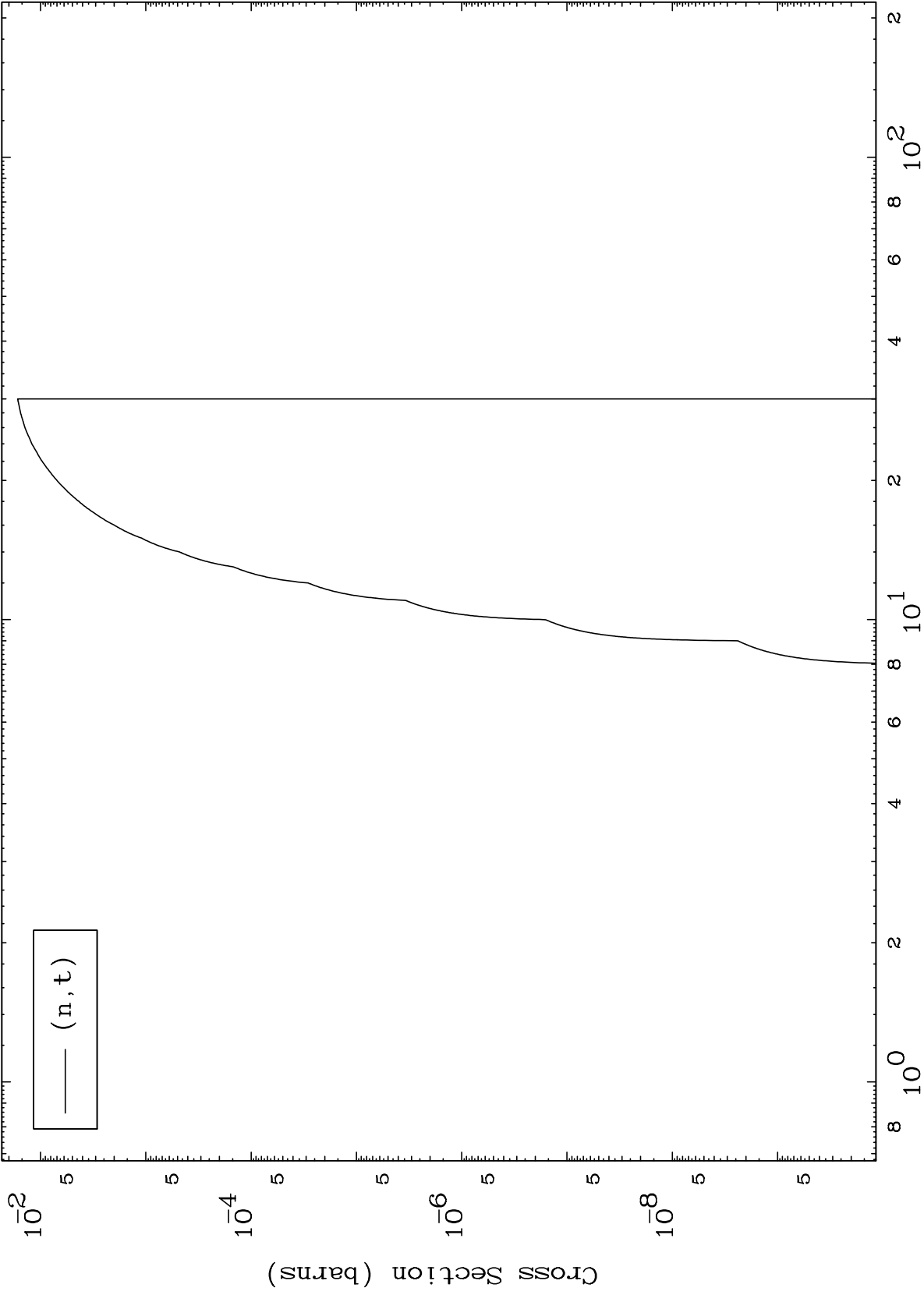


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(d, t) Levels

80-Hg-193m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

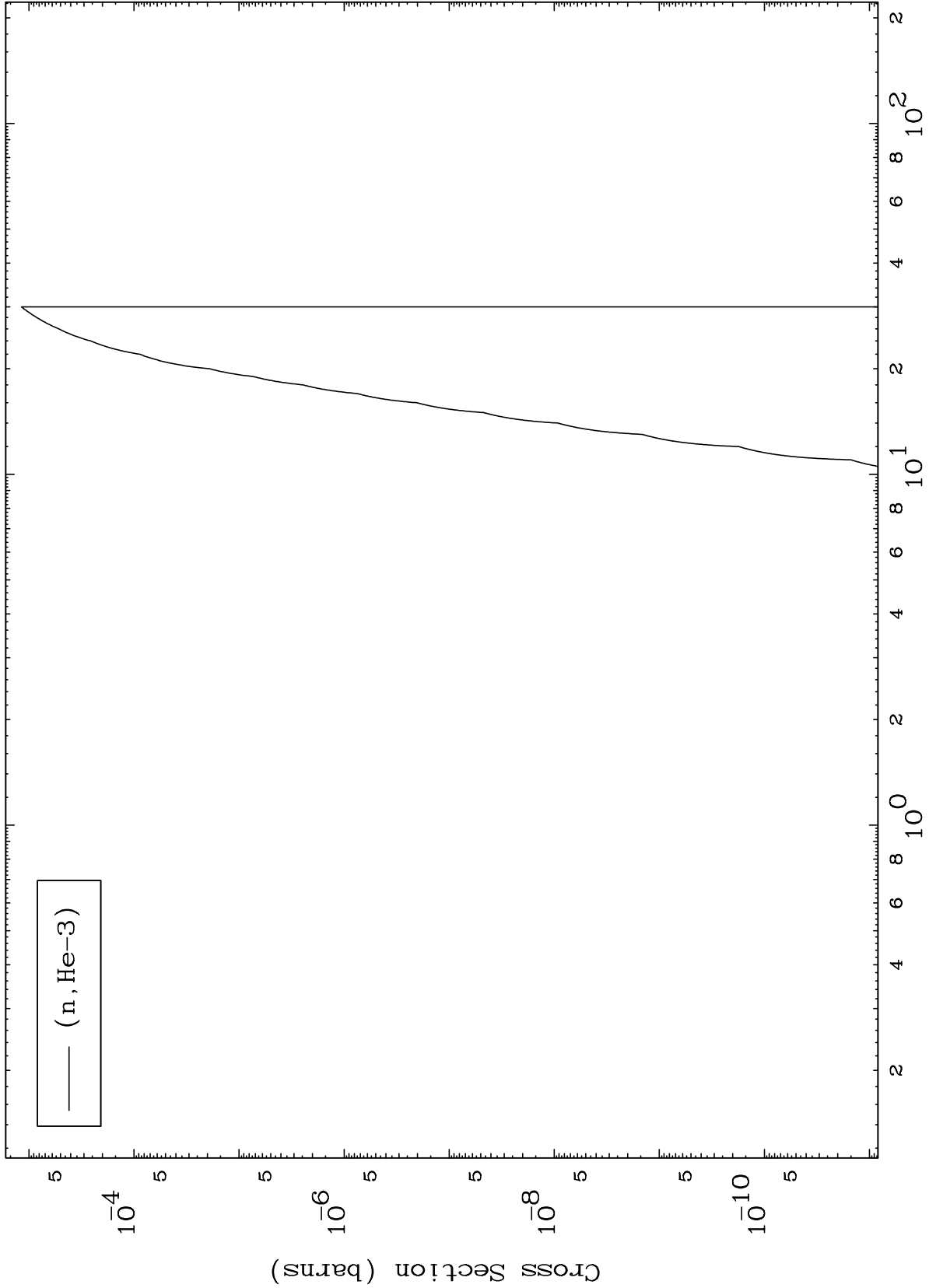
80-Hg-193m

MAT 8017

(d,He3) Levels

80-Hg-193m

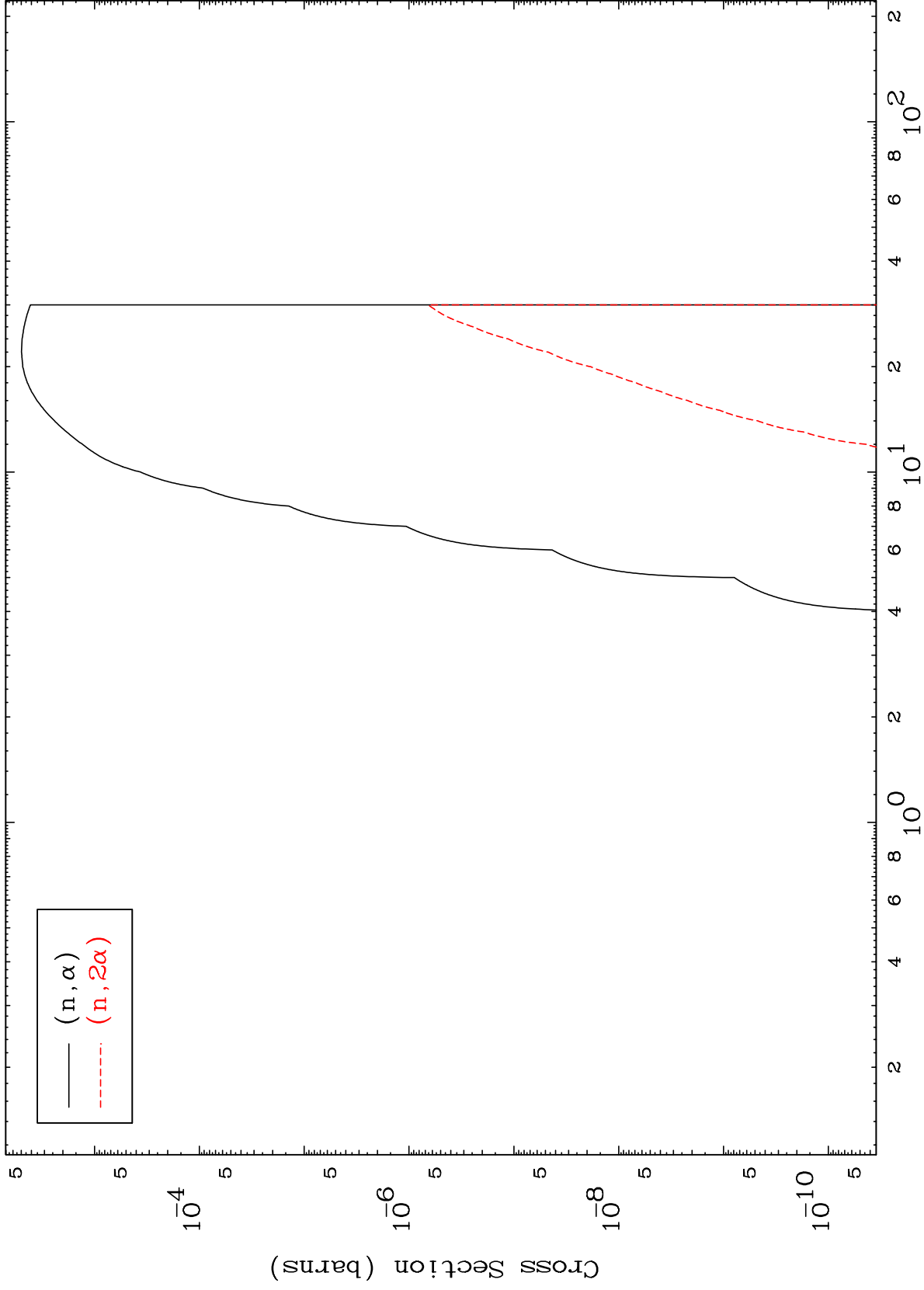
0 Kelvin Cross Sections



MAT 8017

(d, α) Levels
0 Kelvin Cross Sections

80-Hg-193m



12

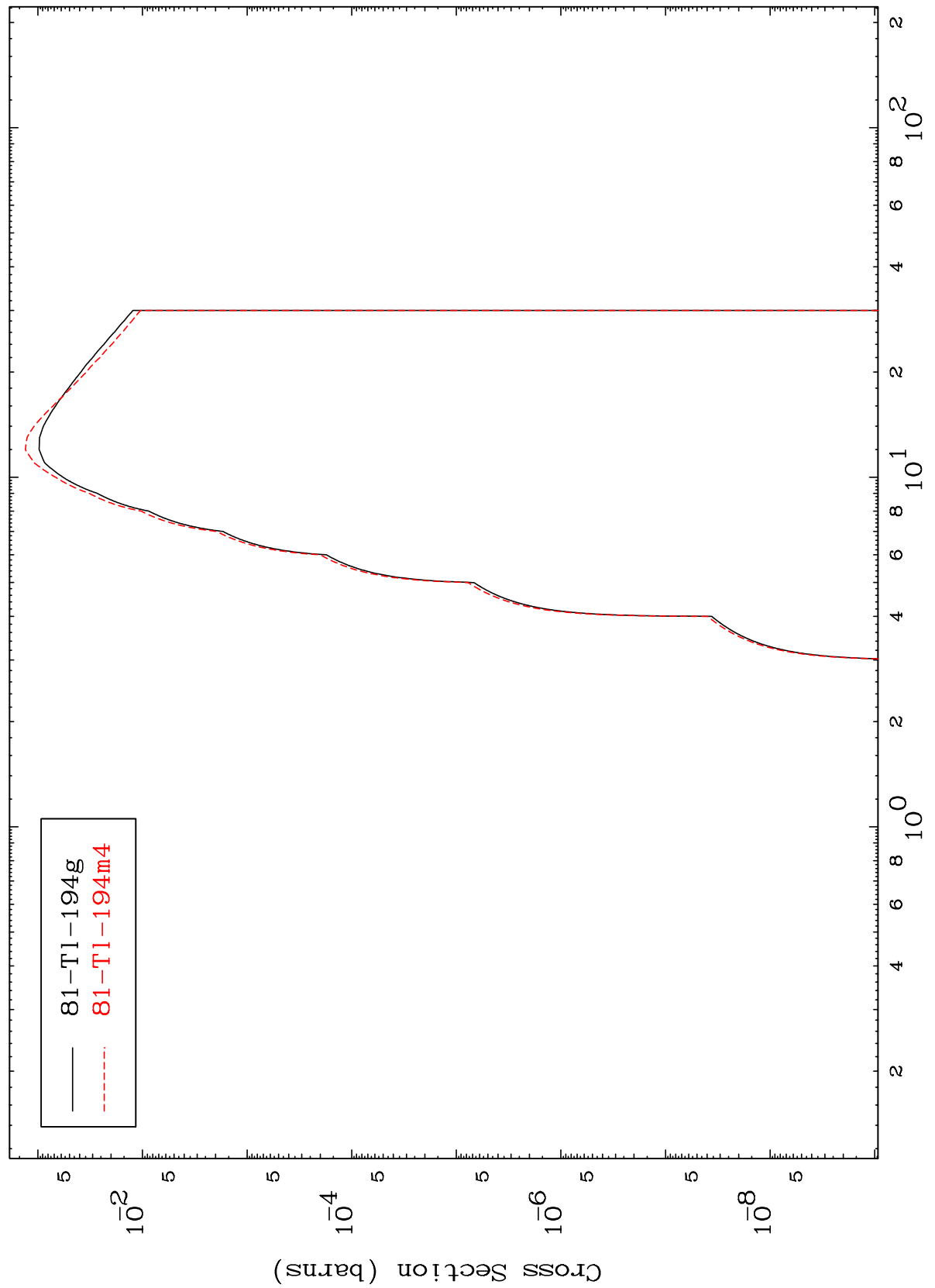
Incident Energy (MeV)

80-Hg-193m

MAT 8017

80-Hg-193m

Inelastic
Radionuclide Production Cross Section



80-Hg-193m

Incident Energy (MeV)

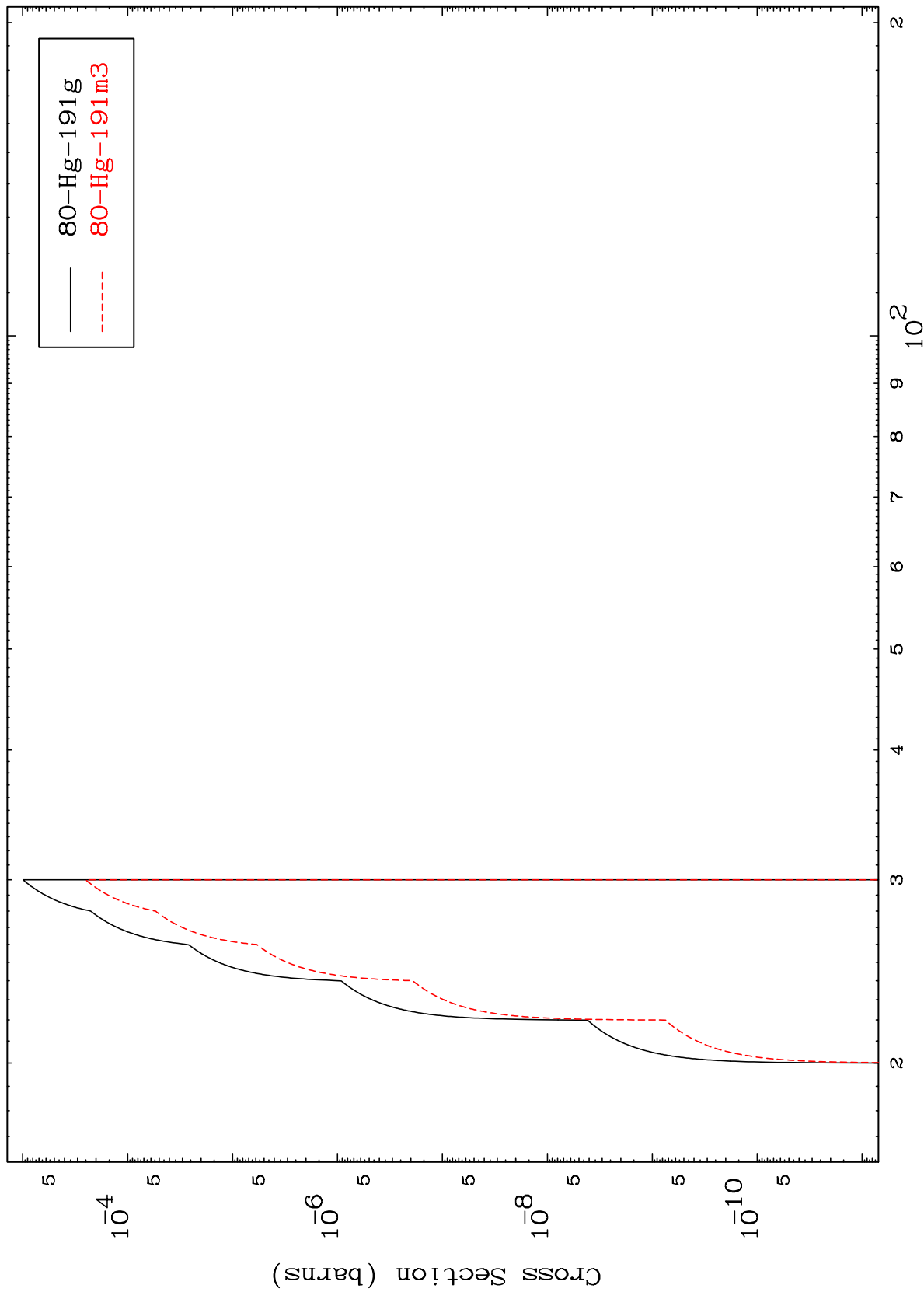
13

MAT 8017

(n,2n) d

80-Hg-193m

Radionuclide Production Cross Section



14

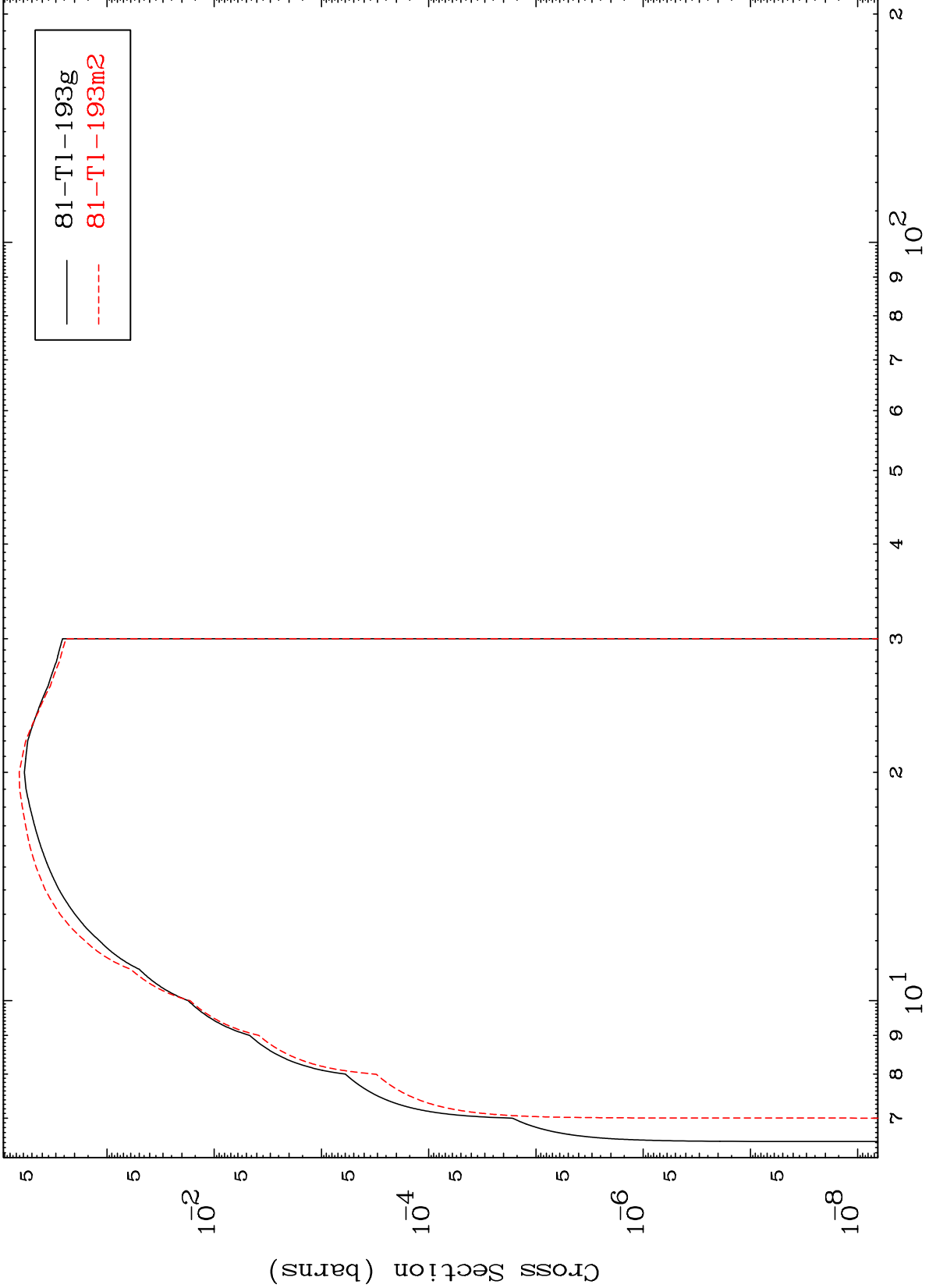
Incident Energy (MeV)

80-Hg-193m

MAT 8017

80-Hg-193m

Radionuclide Production Cross Section



15

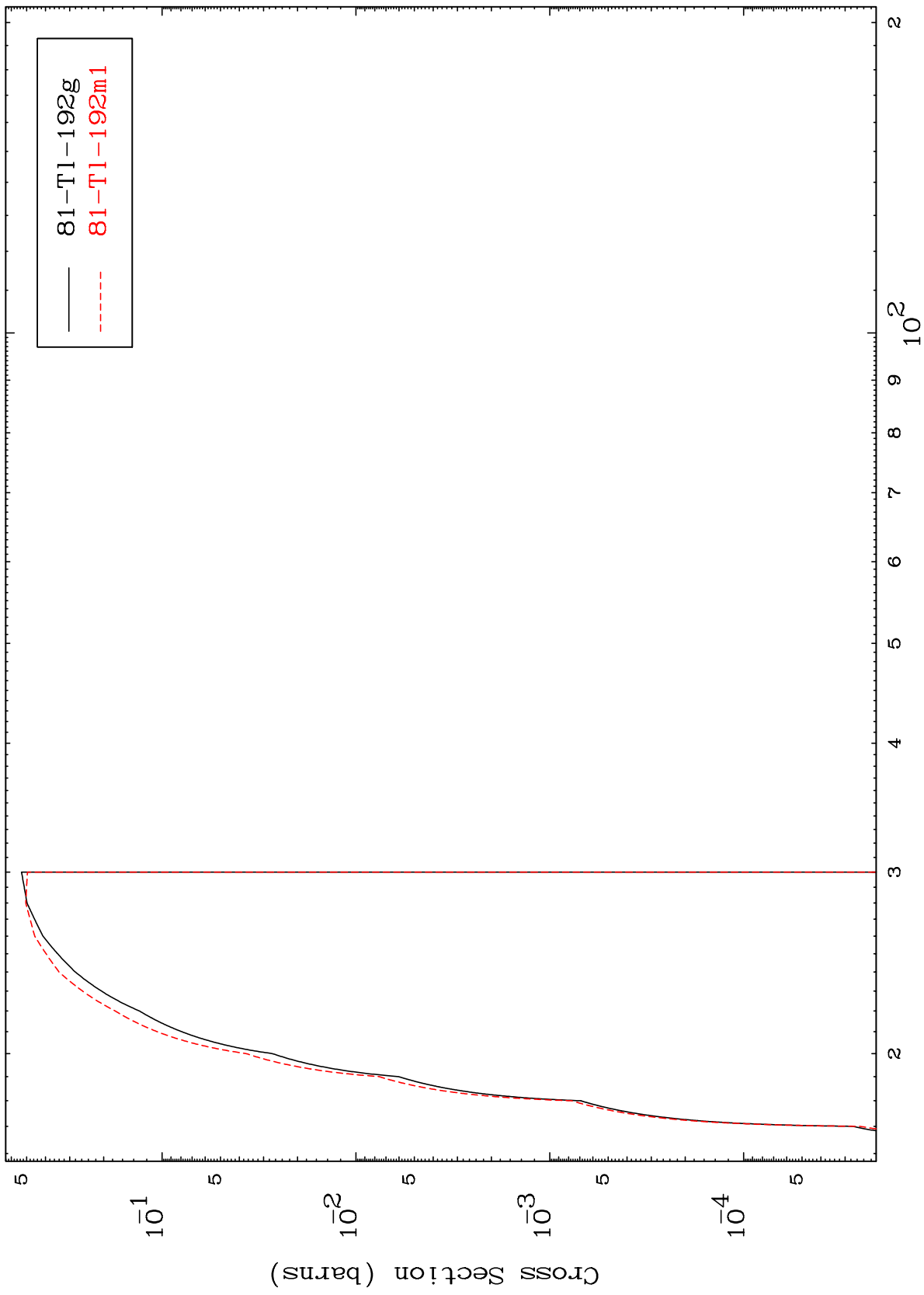
Incident Energy (MeV)

80-Hg-193m

MAT 8017

80-Hg-193m

(n,3n)
Radionuclide Production Cross Section



16

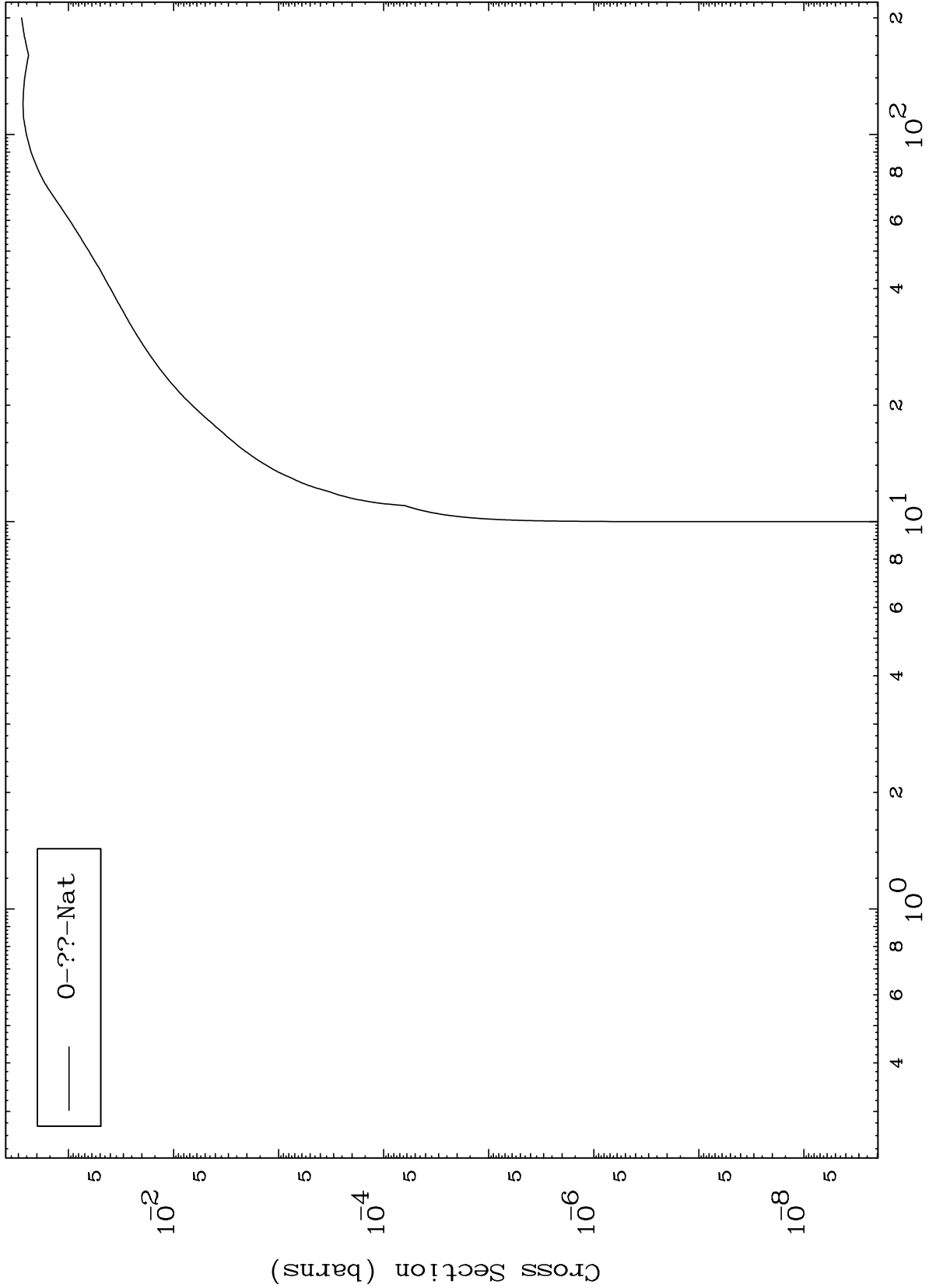
Incident Energy (MeV)

80-Hg-193m

MAT 8017

Fission
Radionuclide Production Cross Section

80-Hg-193m

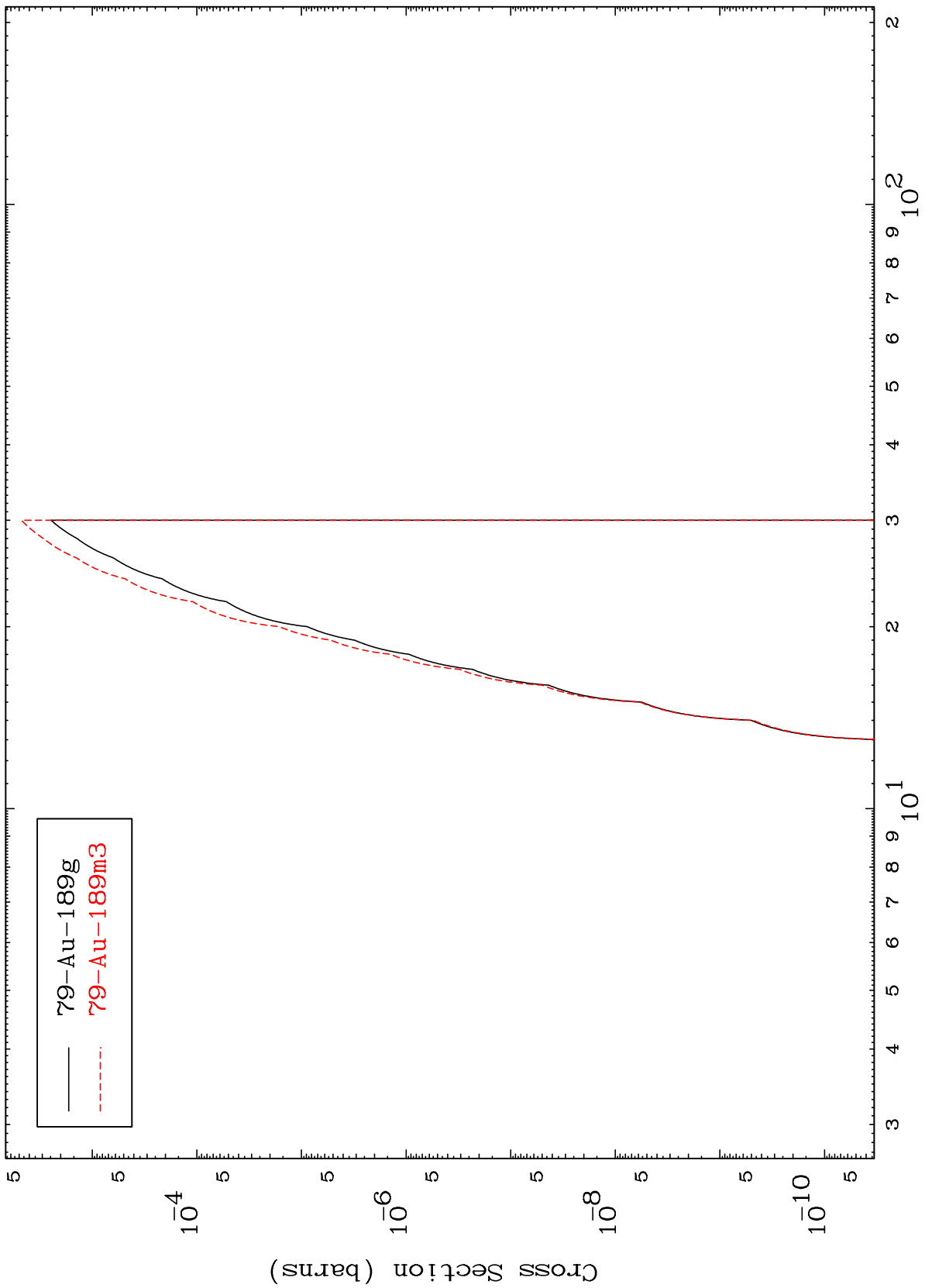


MAT 8017

(n,2n) α

80-Hg-193m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

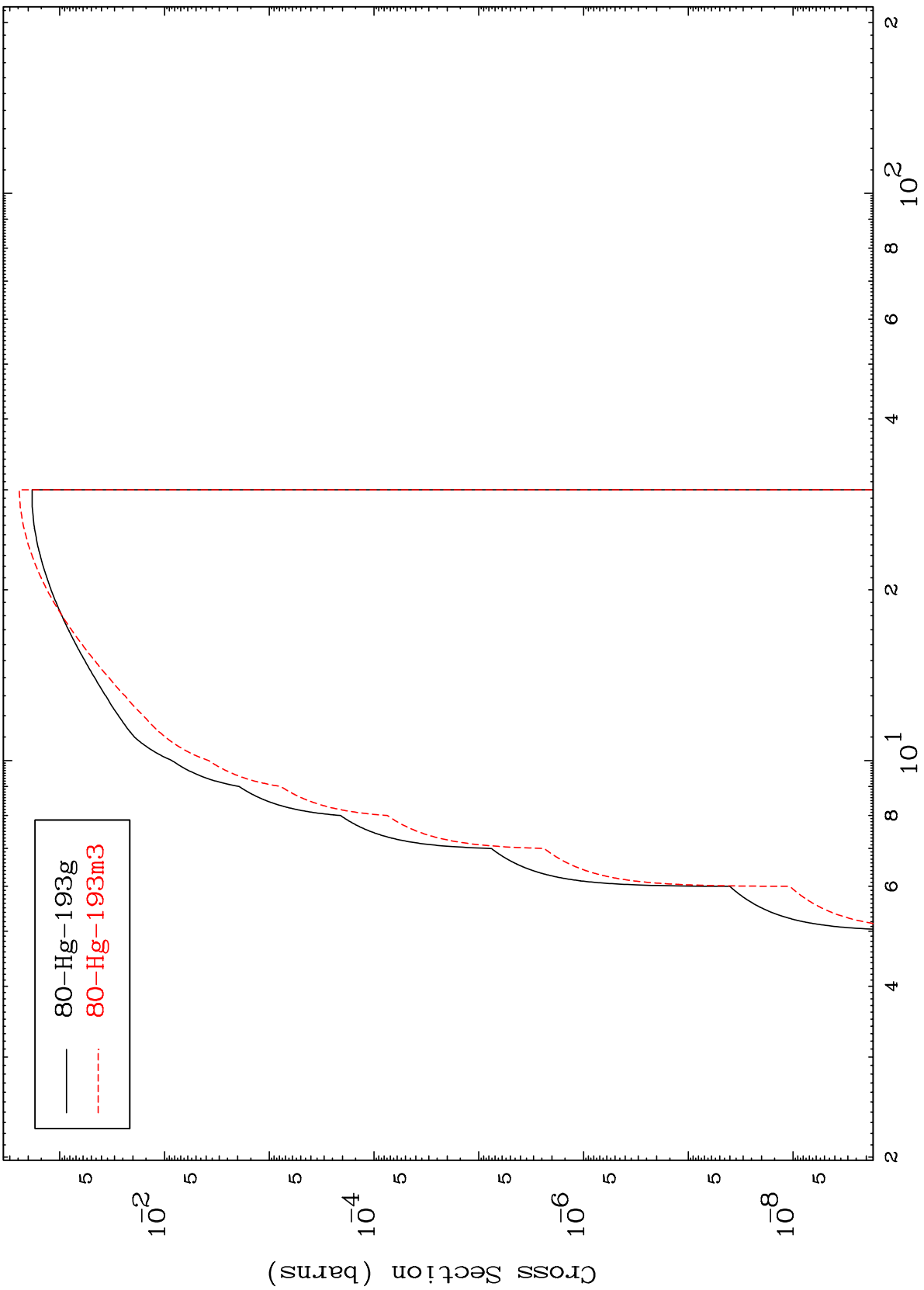
80-Hg-193m

MAT 8017

(n,n') p

80-Hg-193m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

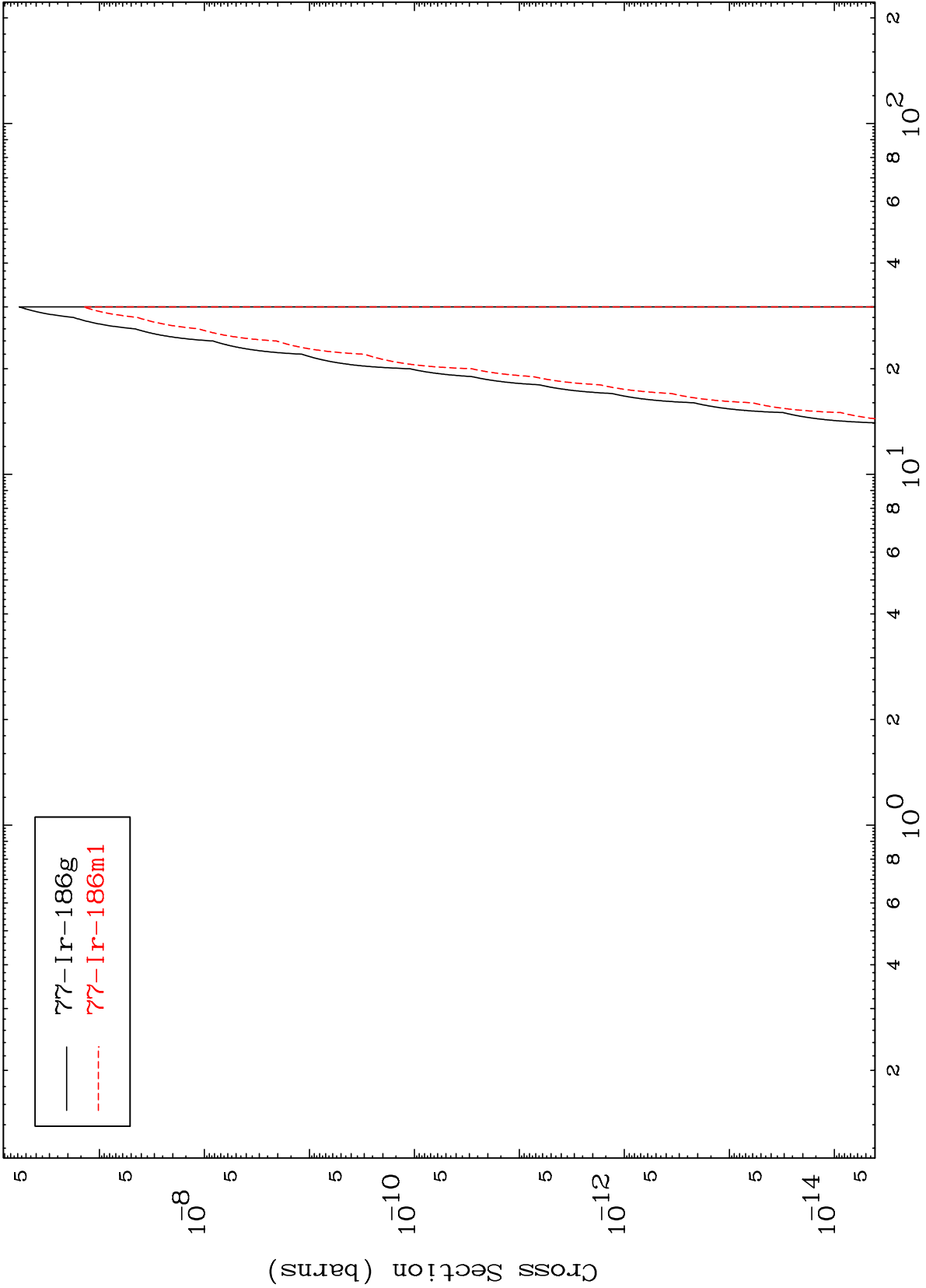
80-Hg-193m

MAT 8017

(n,n') 2α

80-Hg-193m

Radionuclide Production Cross Section



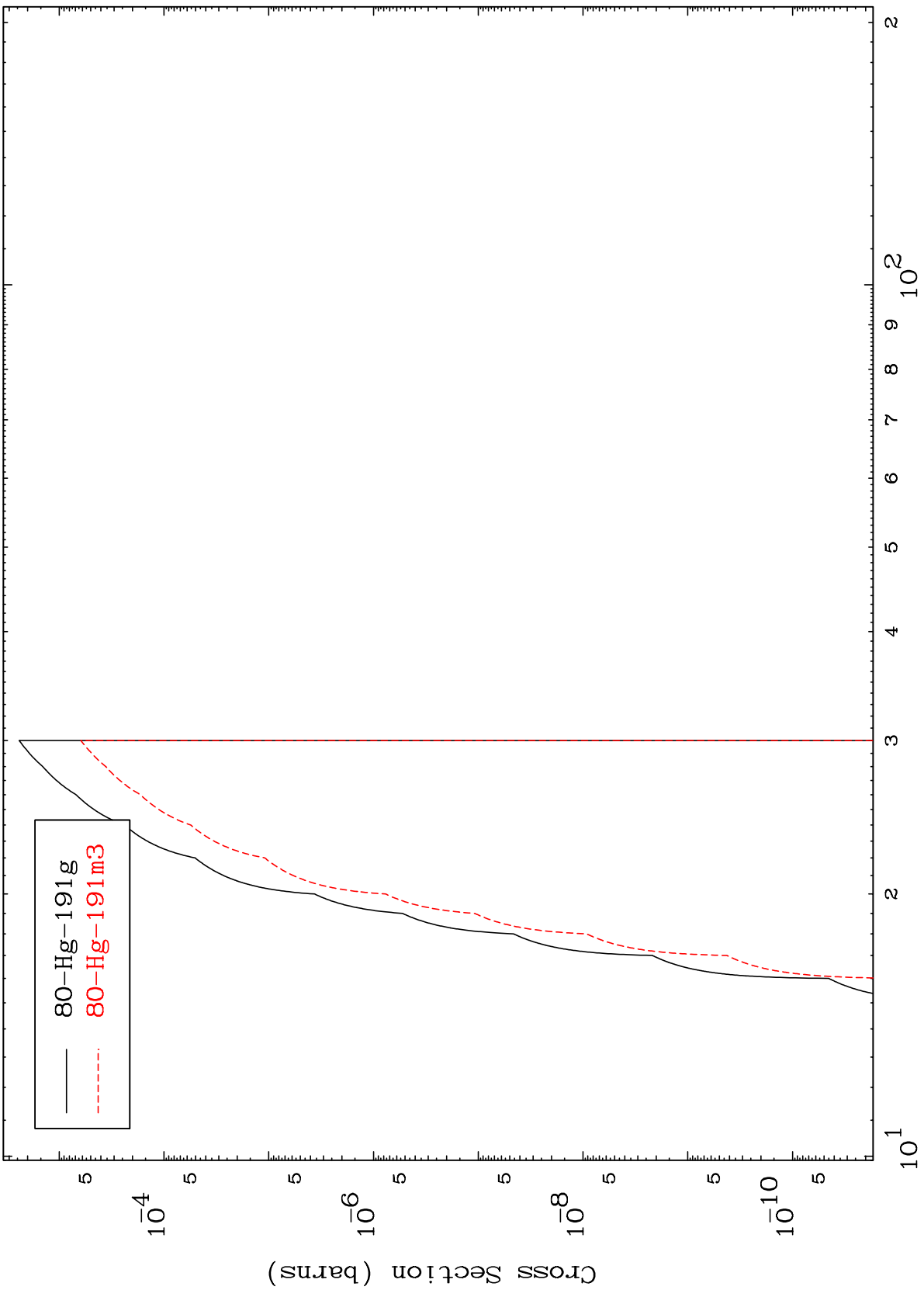
— ⁷⁷Ir-186g
- - - ⁷⁷Ir-186m1

MAT 8017

(n,n') t

80-Hg-193m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

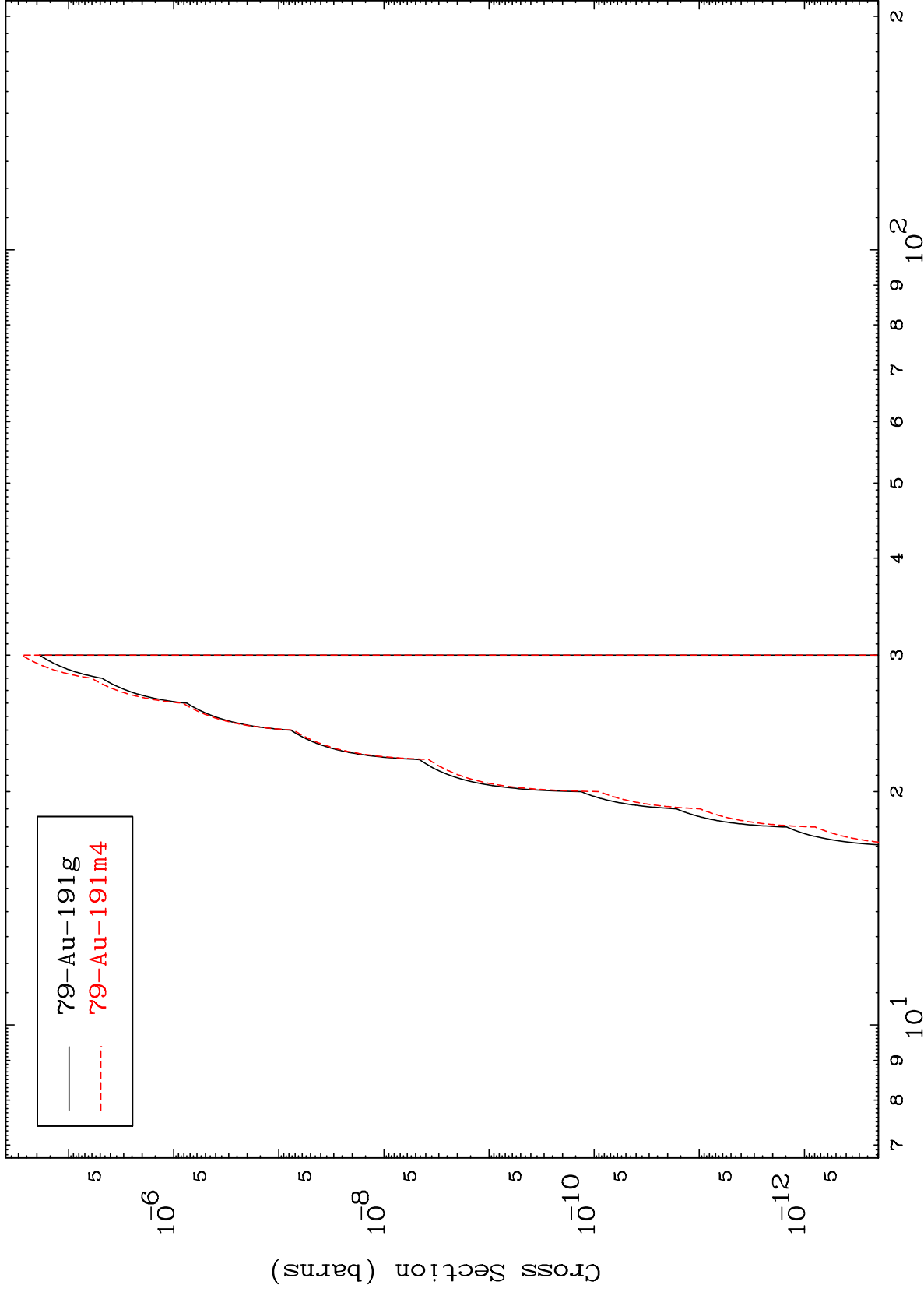
80-Hg-193m

MAT 8017

(n,n') He-3

80-Hg-193m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

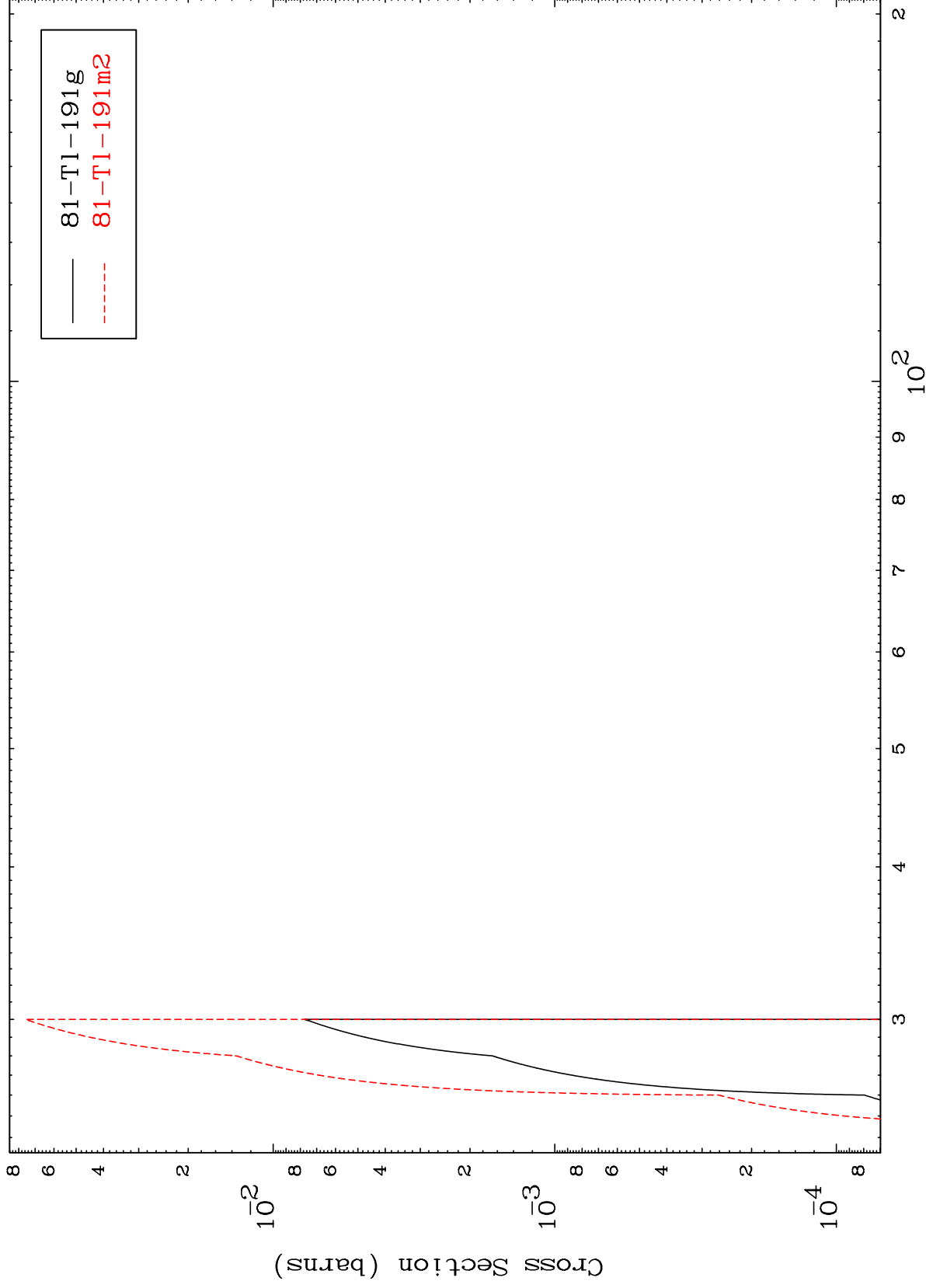
80-Hg-193m

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(n,4n)

80-Hg-193m

Radionuclide Production Cross Section



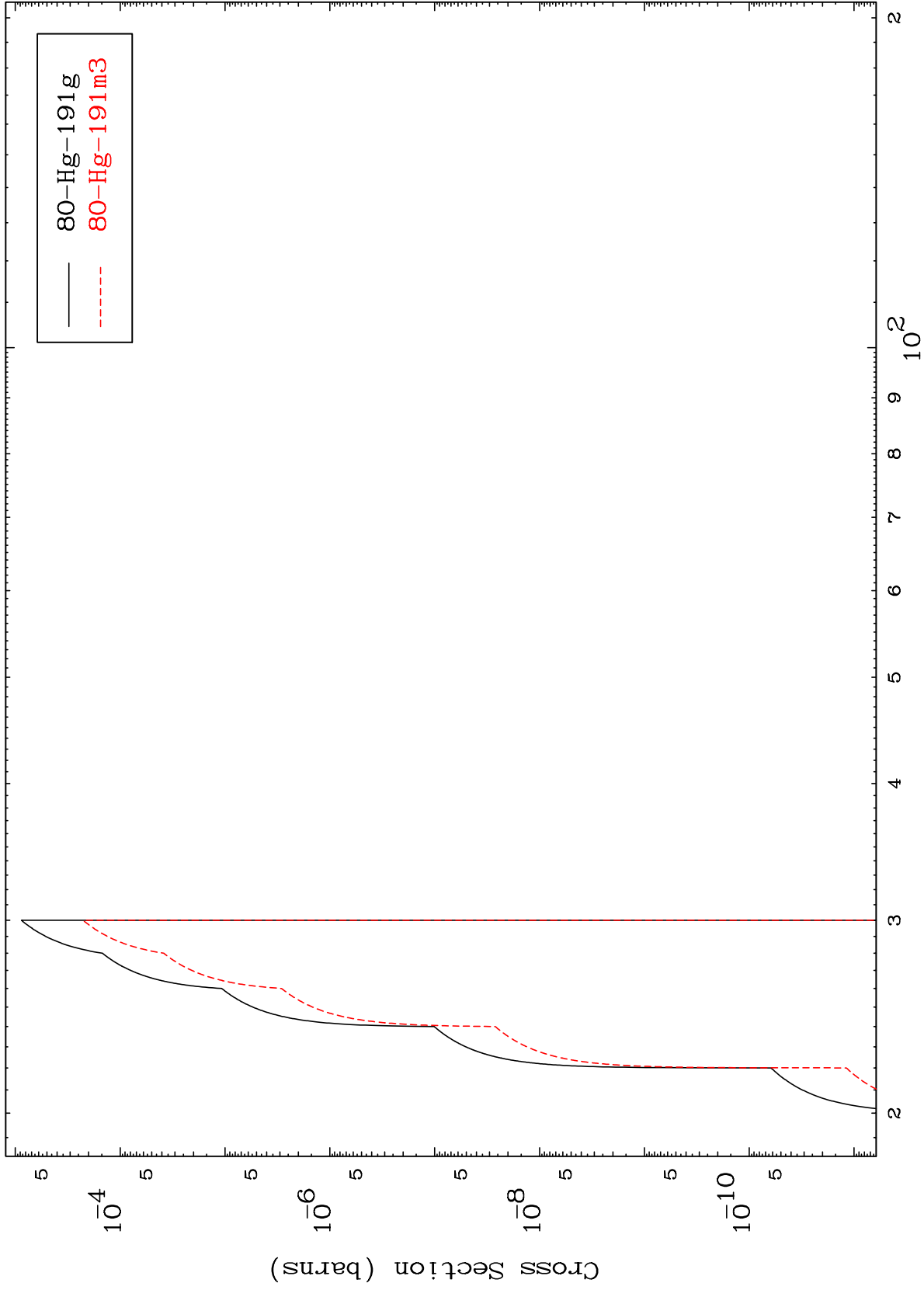
81-Tl-191g
81-Tl-191m2

MAT 8017

(n,3n) p

80-Hg-193m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

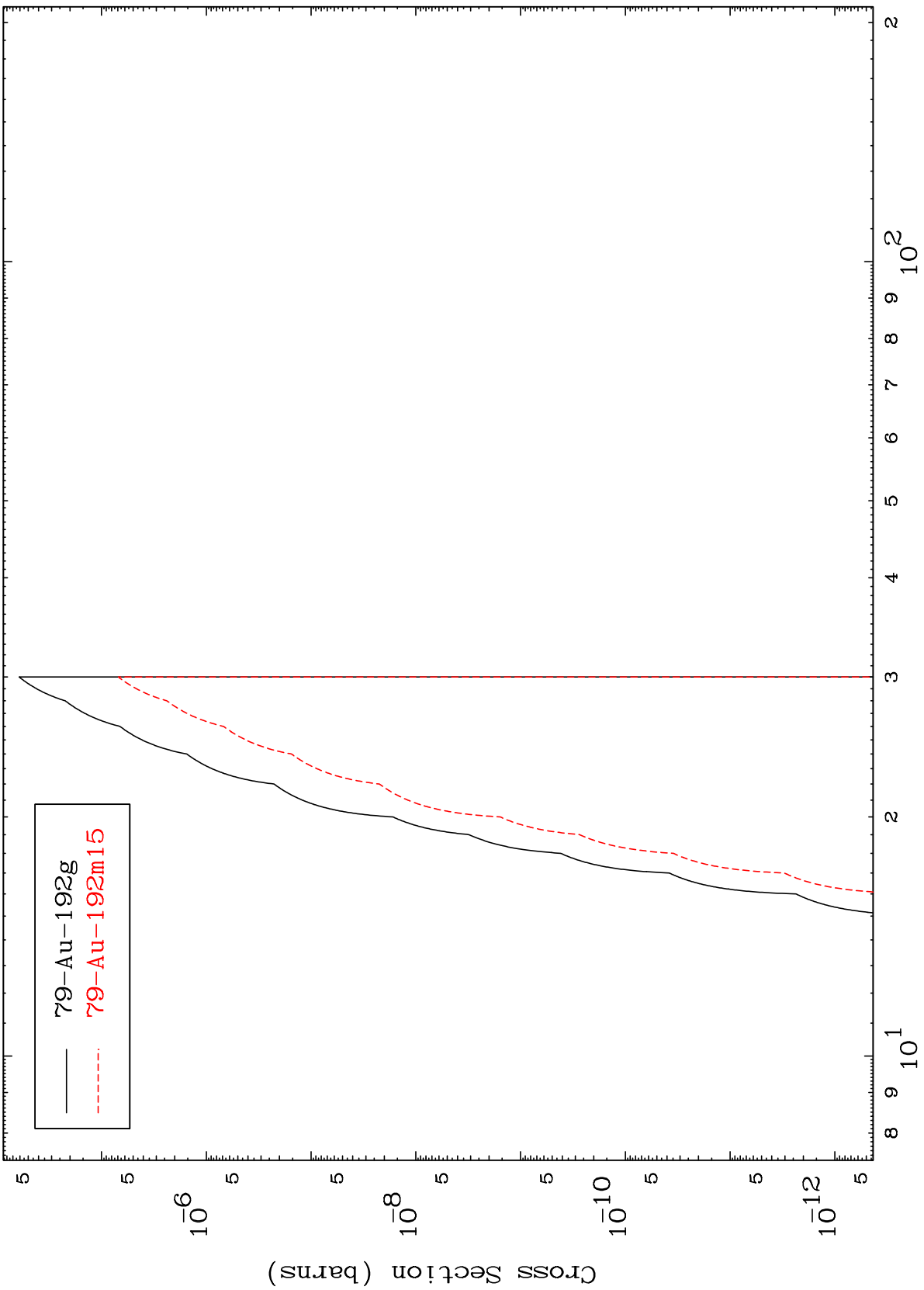
80-Hg-193m

MAT 8017

(n,2n) p

80-Hg-193m

Radionuclide Production Cross Section



25

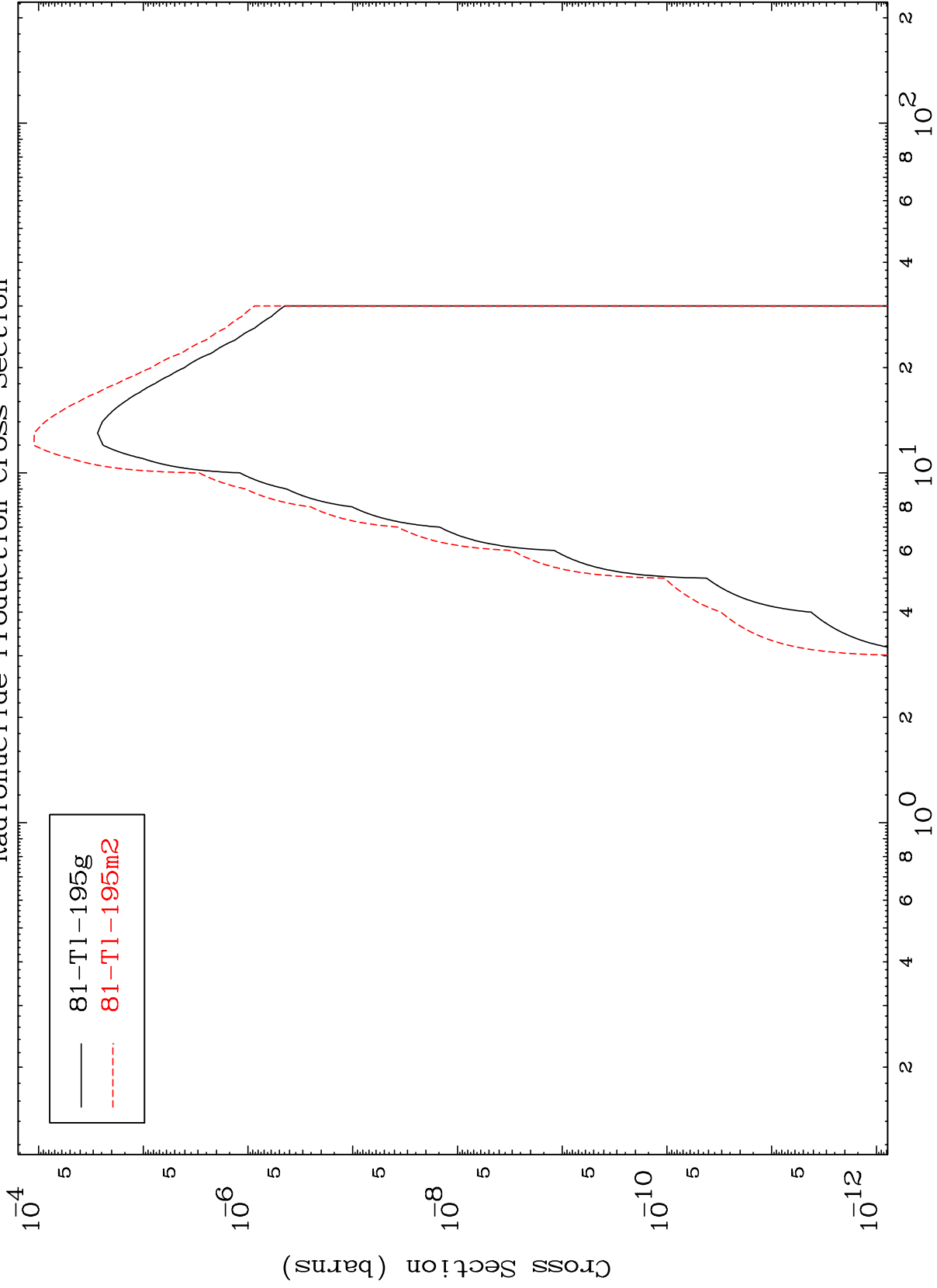
Incident Energy (MeV)

80-Hg-193m

MAT 8017

80-Hg-193m

Radionuclide Production Cross Section

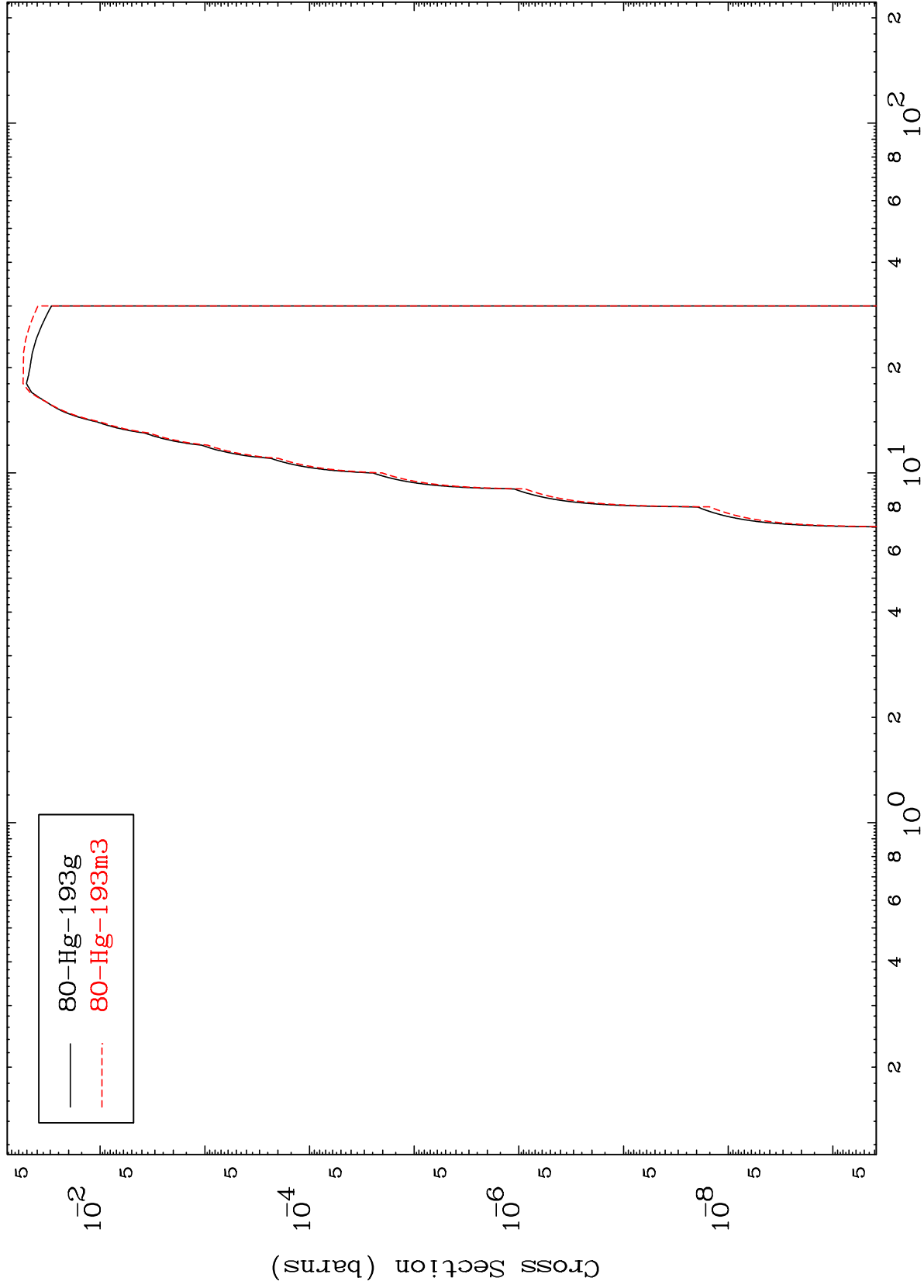


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(n,d)

80-Hg-193m

Radionuclide Production Cross Section

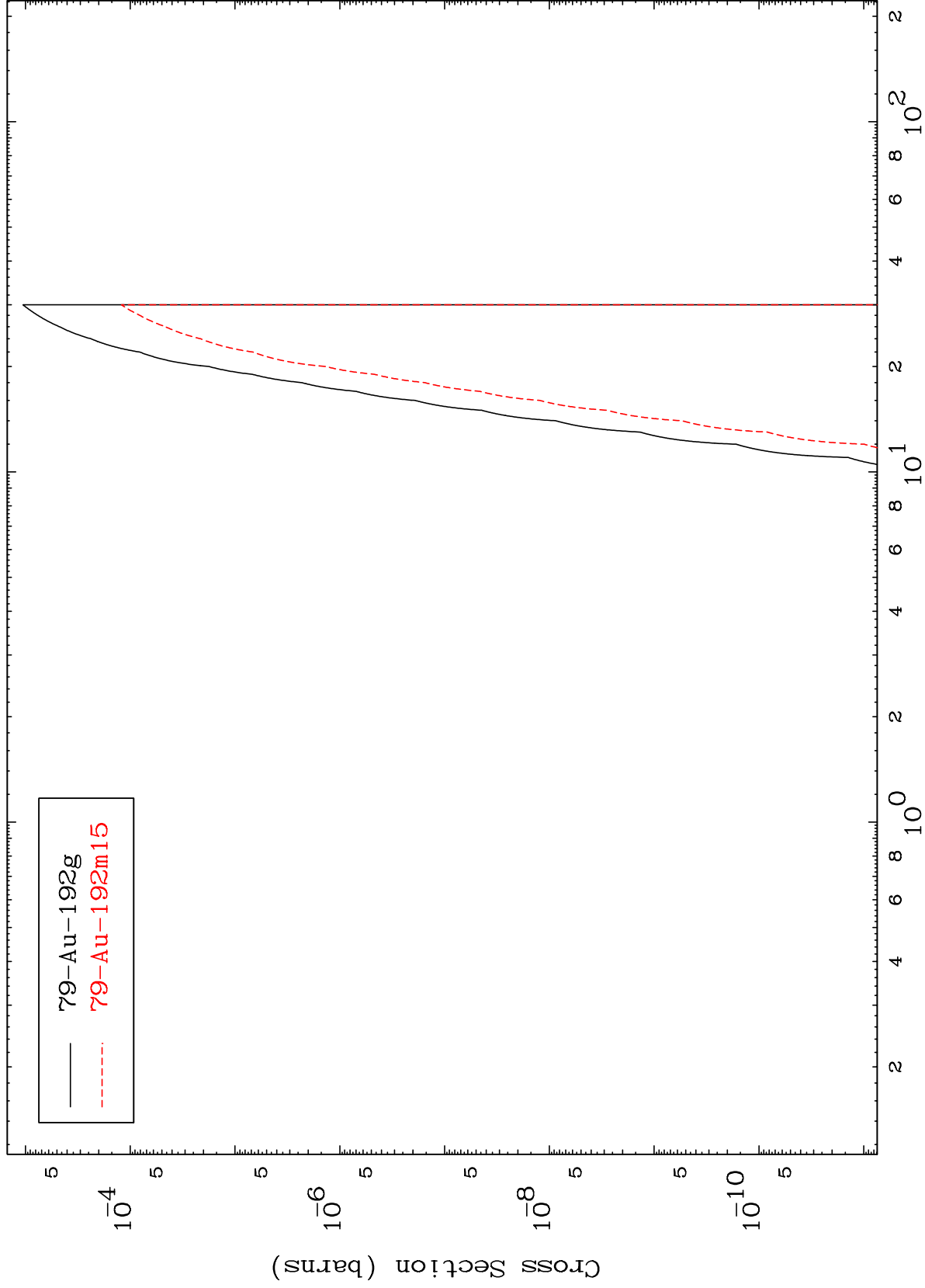


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(n,He-3)

80-Hg-193m

Radionuclide Production Cross Section



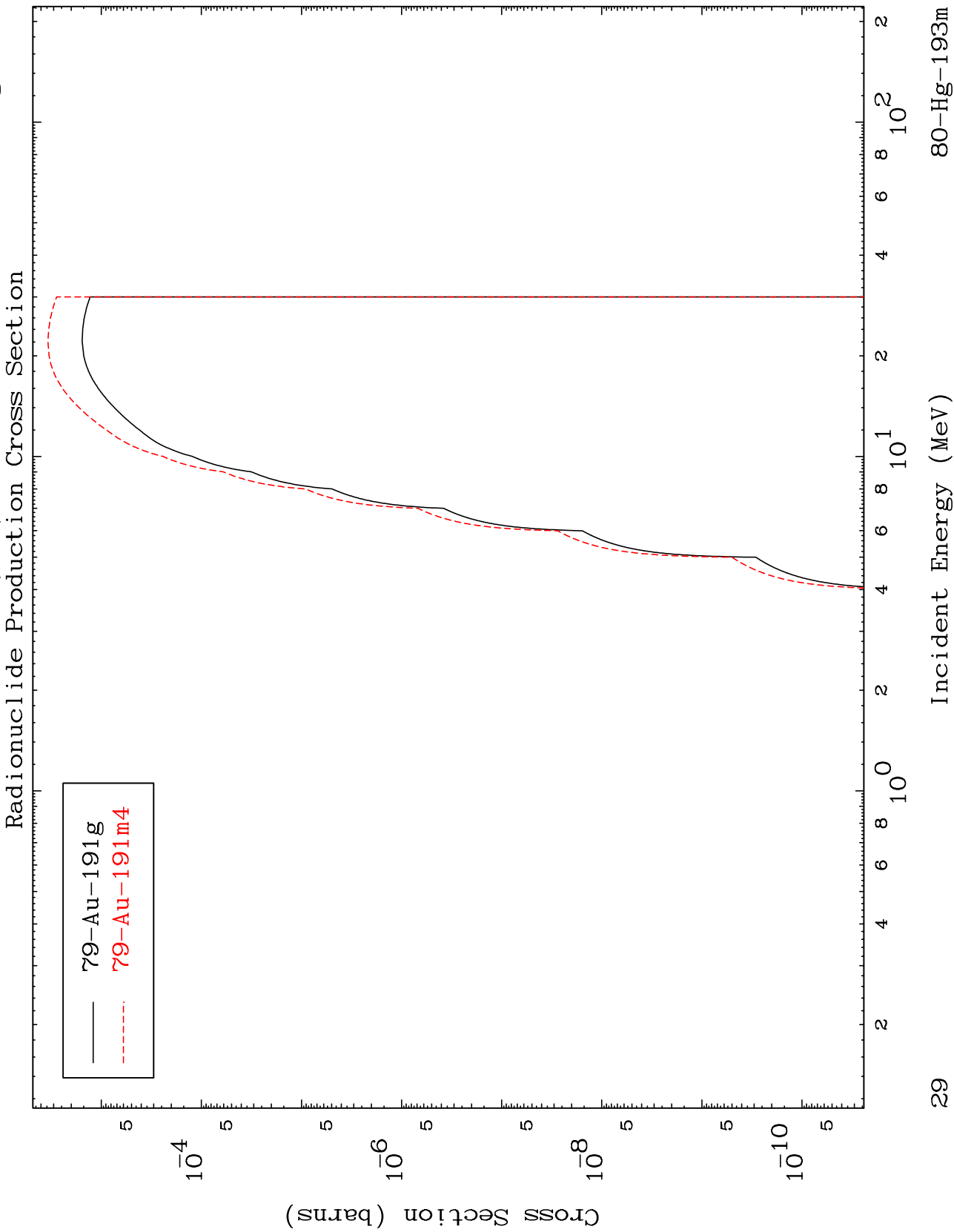
28

Incident Energy (MeV)

80-Hg-193m

MAT 8017

80-Hg-193m

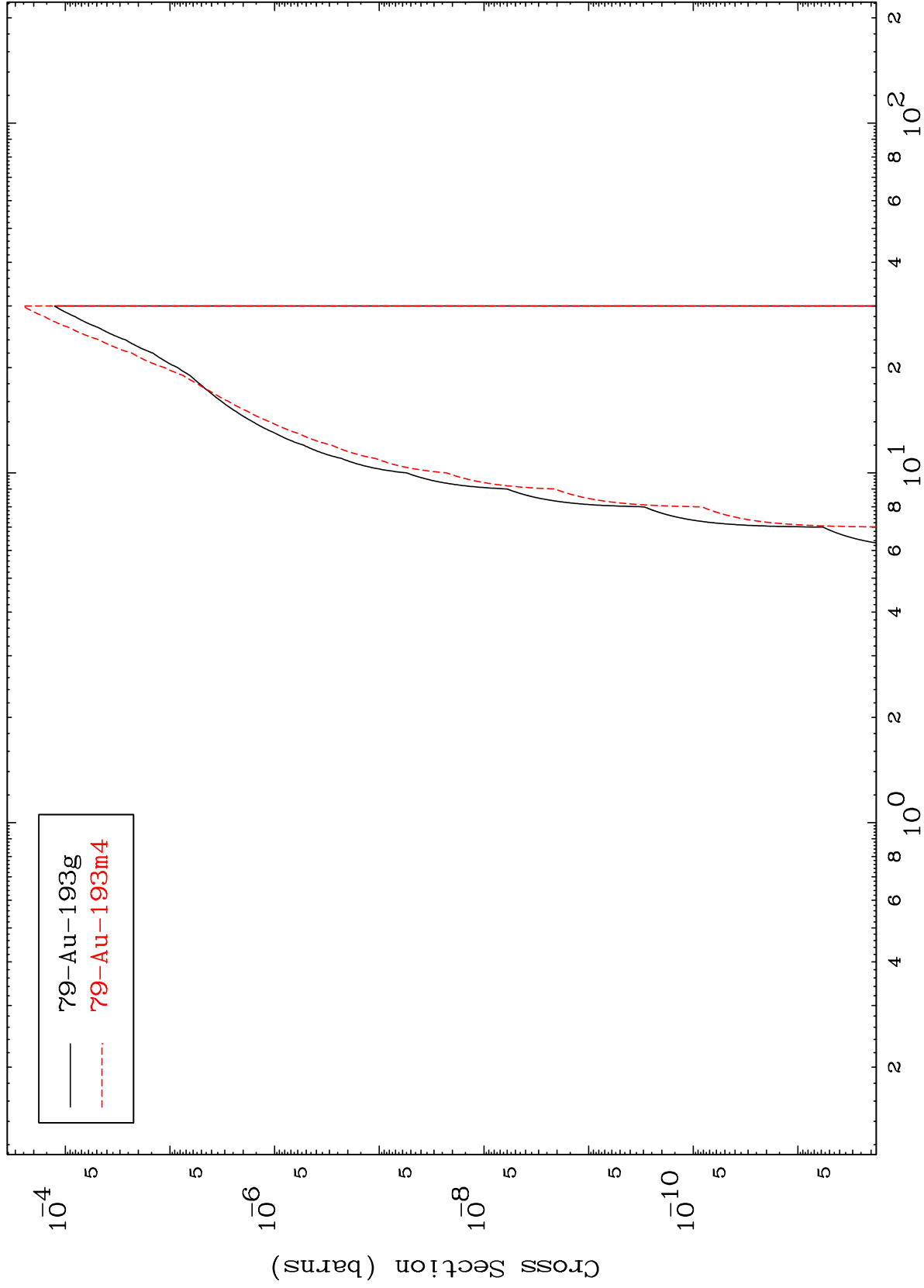


MAT 8017

(n,2p)

80-Hg-193m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

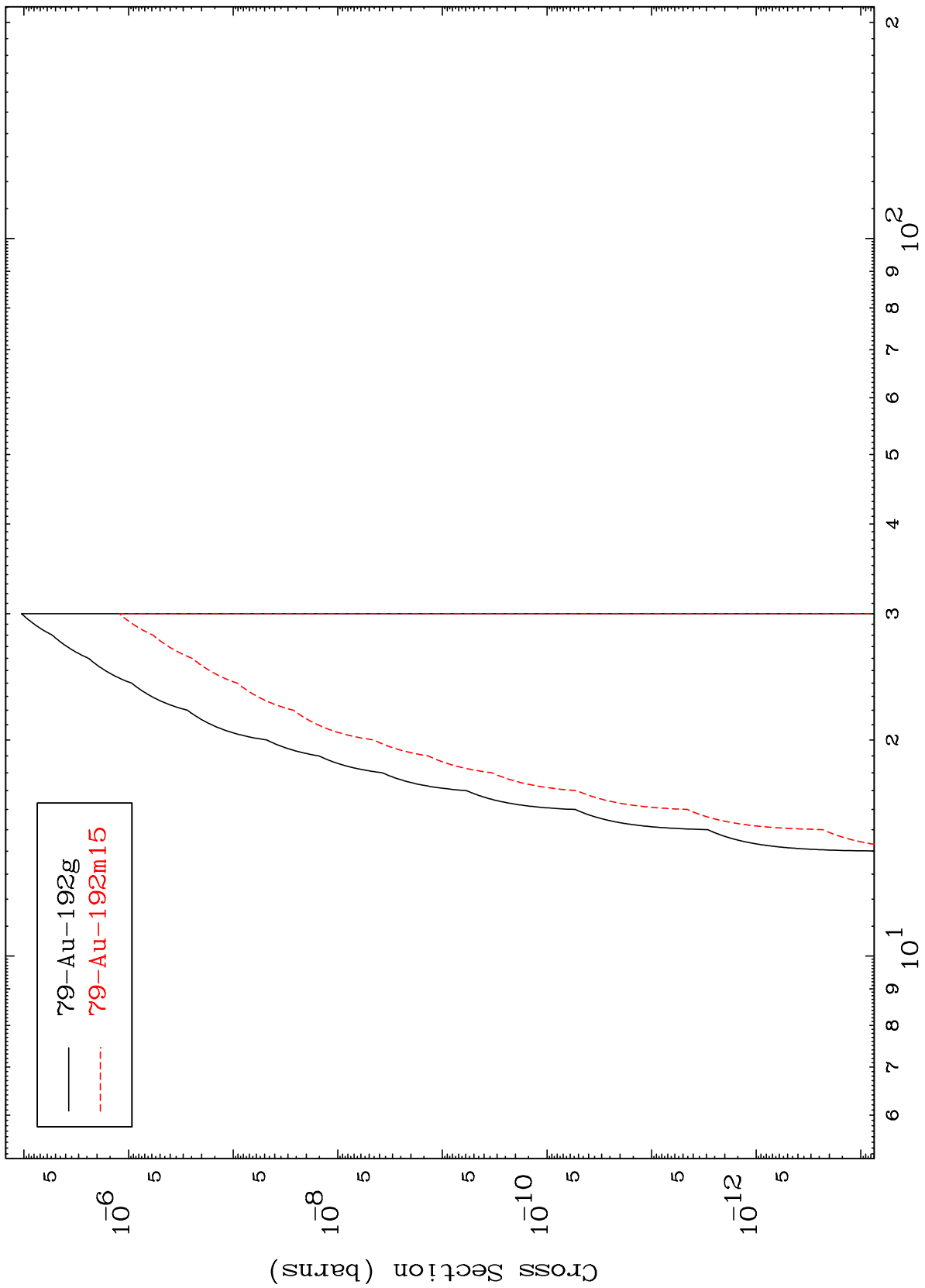
80-Hg-193m

MAT 8017

(n,p) d

80-Hg-193m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

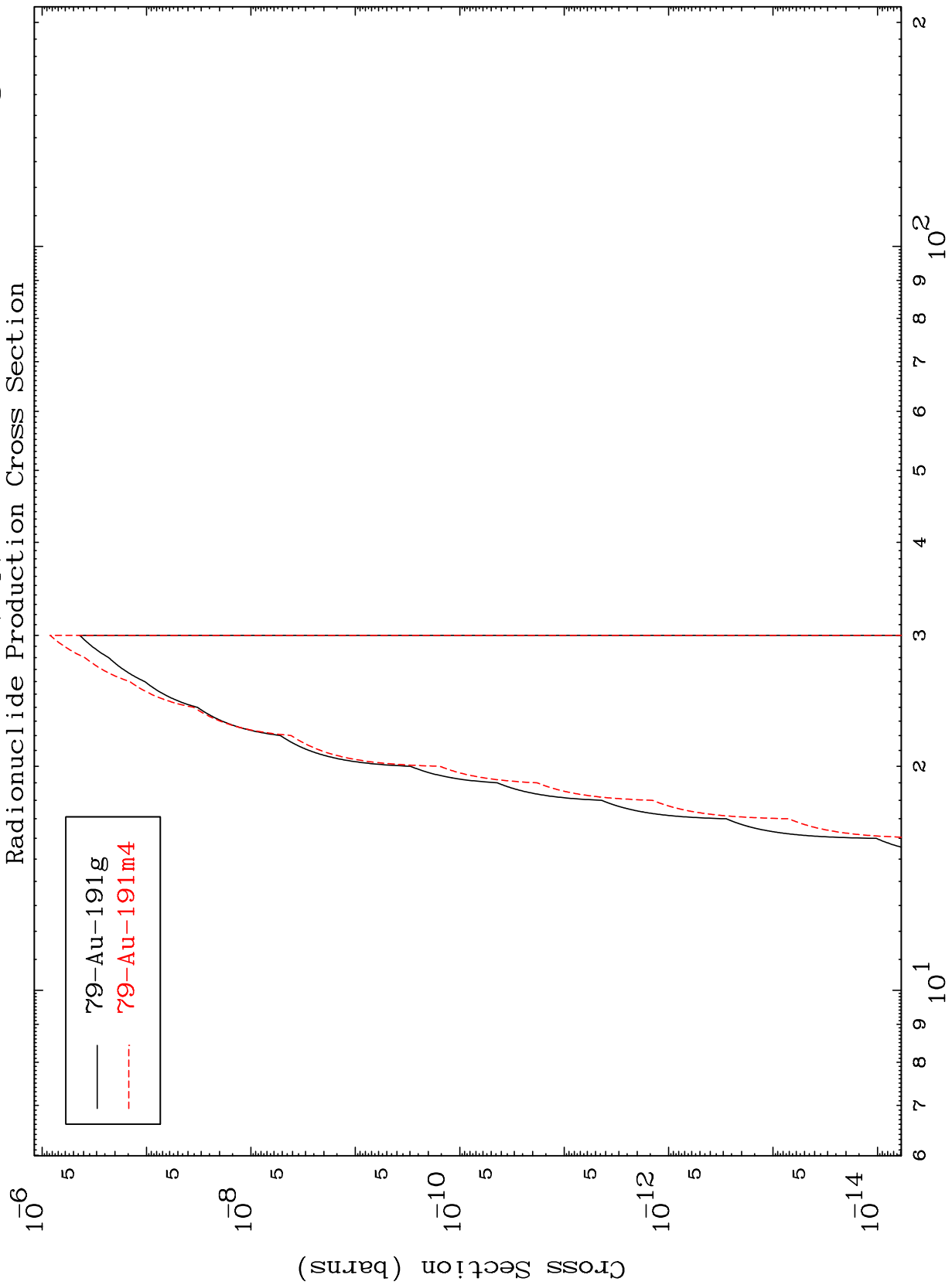
80-Hg-193m

MAT 8017

(n,p) t

80-Hg-193m

Radionuclide Production Cross Section



79-Au-191g
79-Au-191m4

Incident Energy (MeV)

80-Hg-193m

32