

Program EVALPLOT
(Version 2021-1)

by

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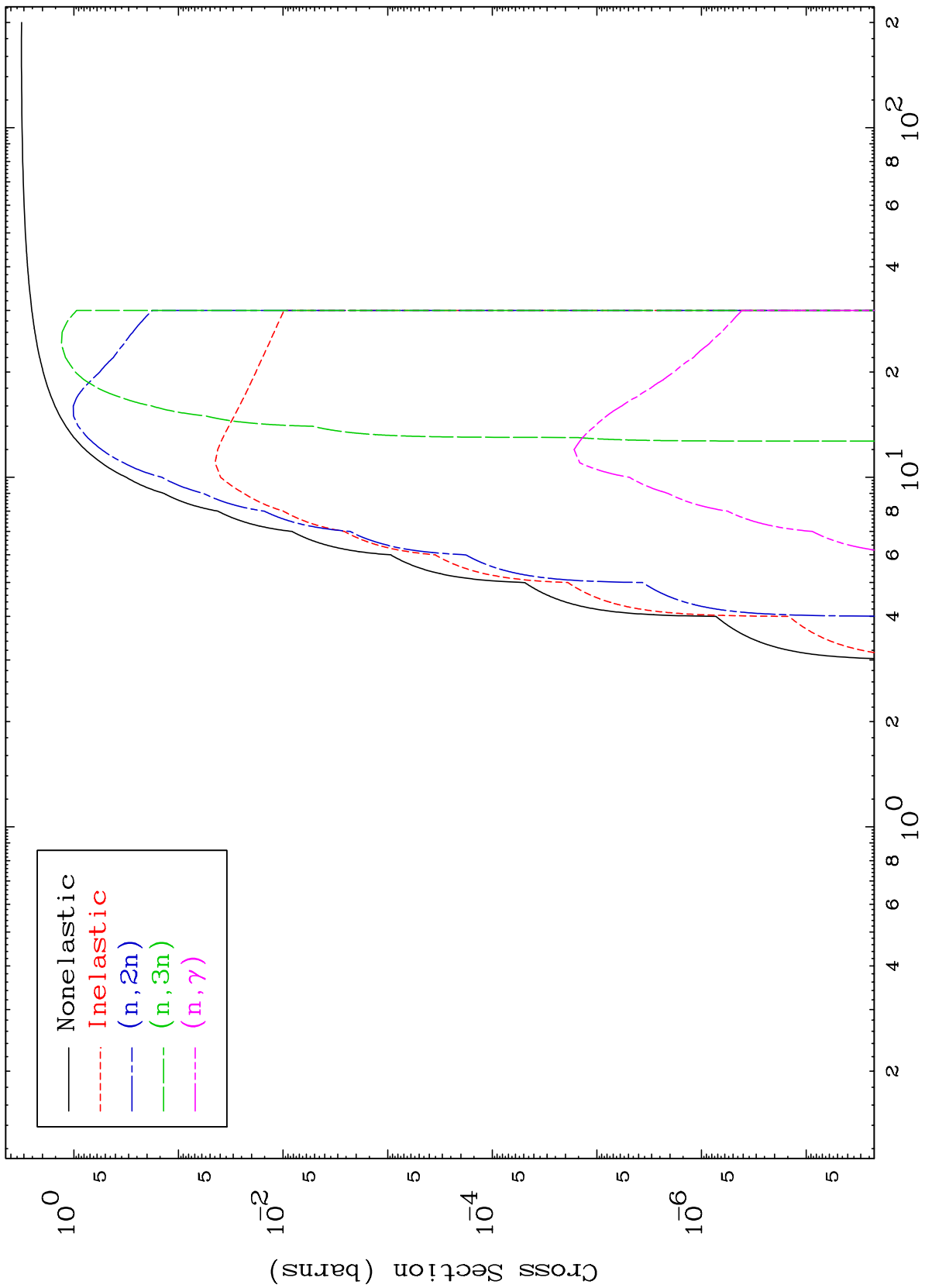
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8035

Deuteron Major
0 Kelvin Cross Sections

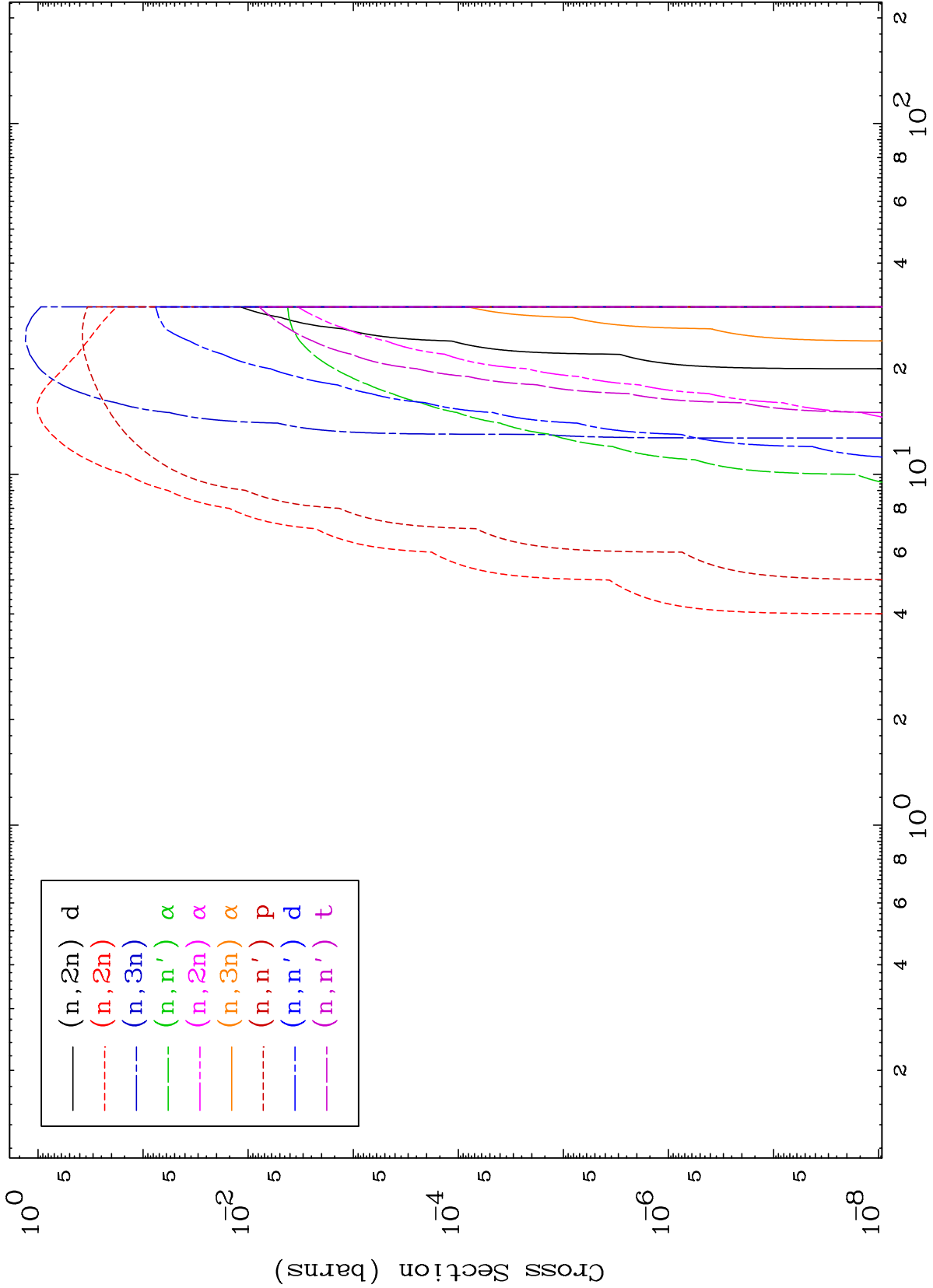
80-Hg-199m



MAT 8035

Deuteron Neutron Absorption
0 Kelvin Cross Sections

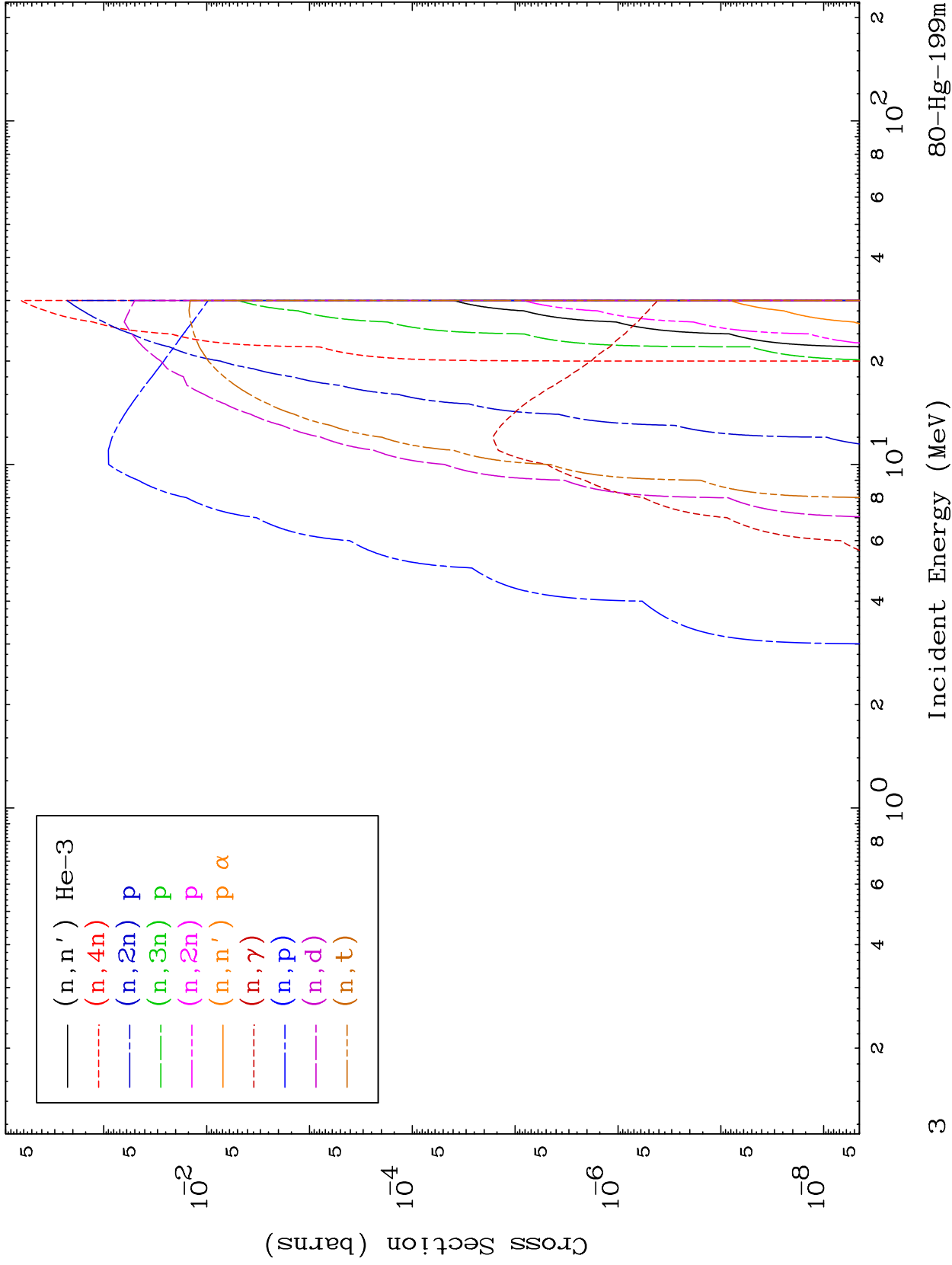
80-Hg-199m



MAT 8035

Deuteron Neutron Absorption
0 Kelvin Cross Sections

80-Hg-199m



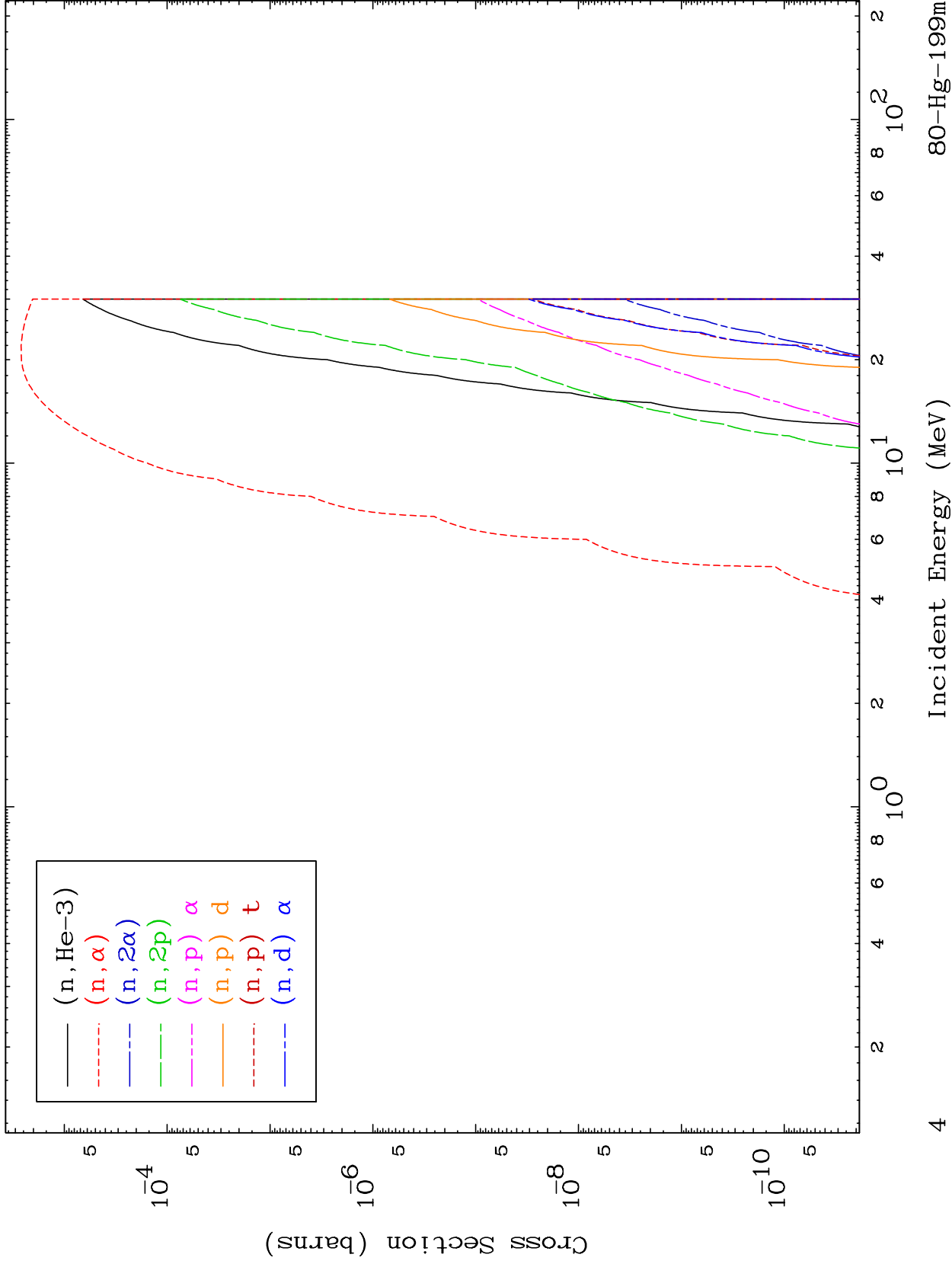
80-Hg-199m

Incident Energy (MeV)

MAT 8035

Deuteron Neutron Absorption
0 Kelvin Cross Sections

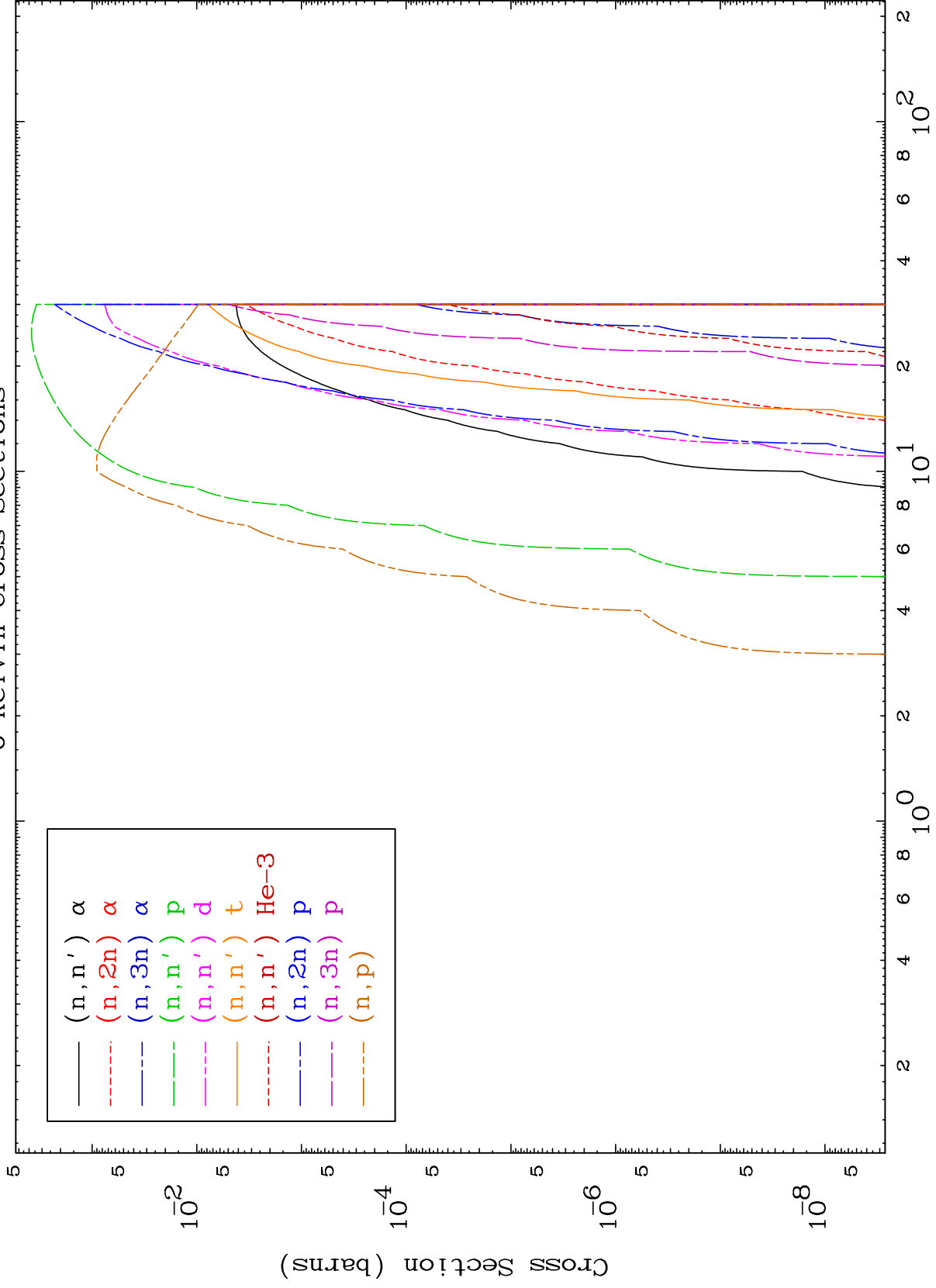
80-Hg-199m



MAT 8035

Deuteron Charged Particle
0 Kelvin Cross Sections

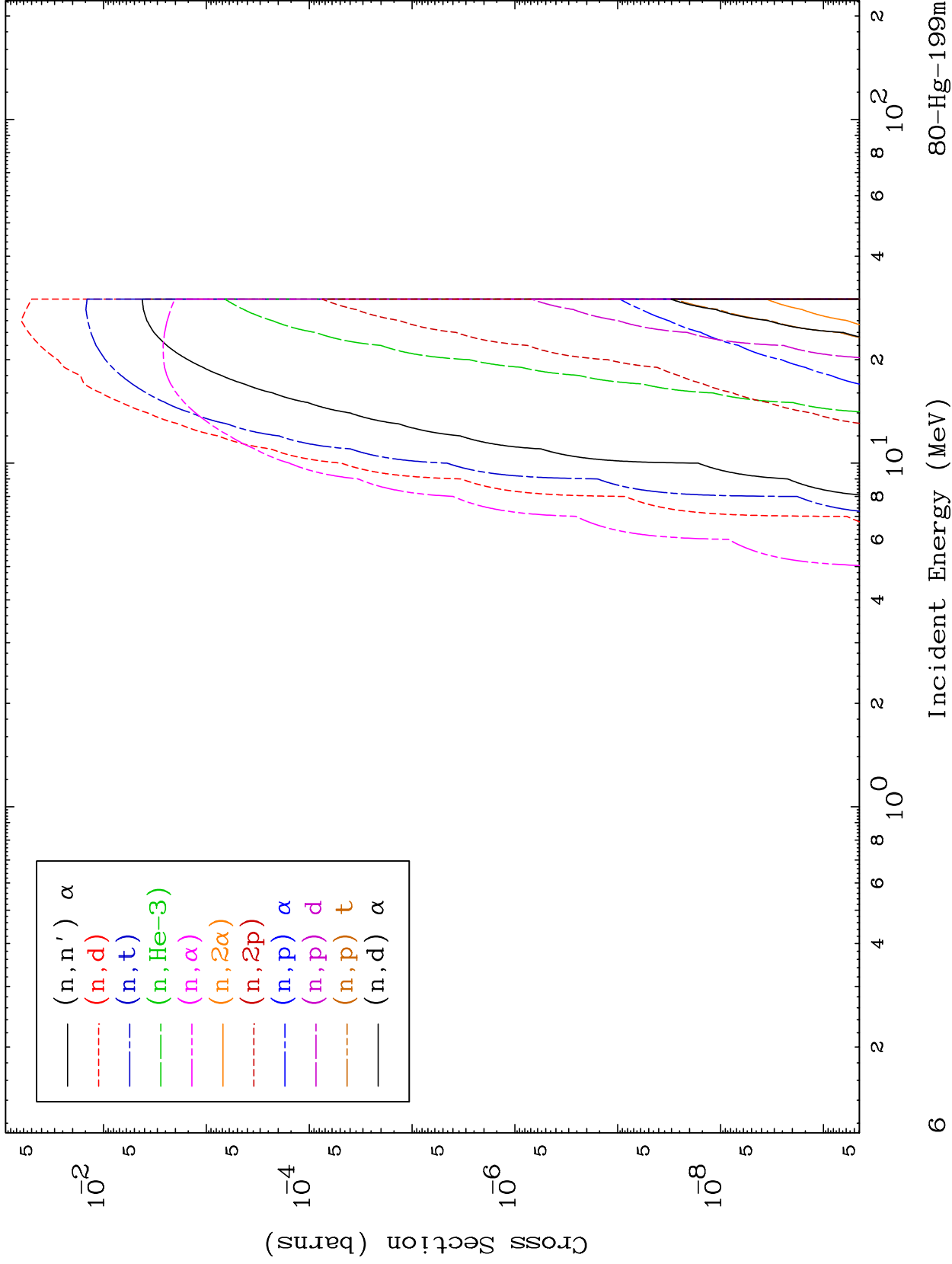
80-Hg-199m



MAT 8035

Deuteron Charged Particle
0 Kelvin Cross Sections

80-Hg-199m

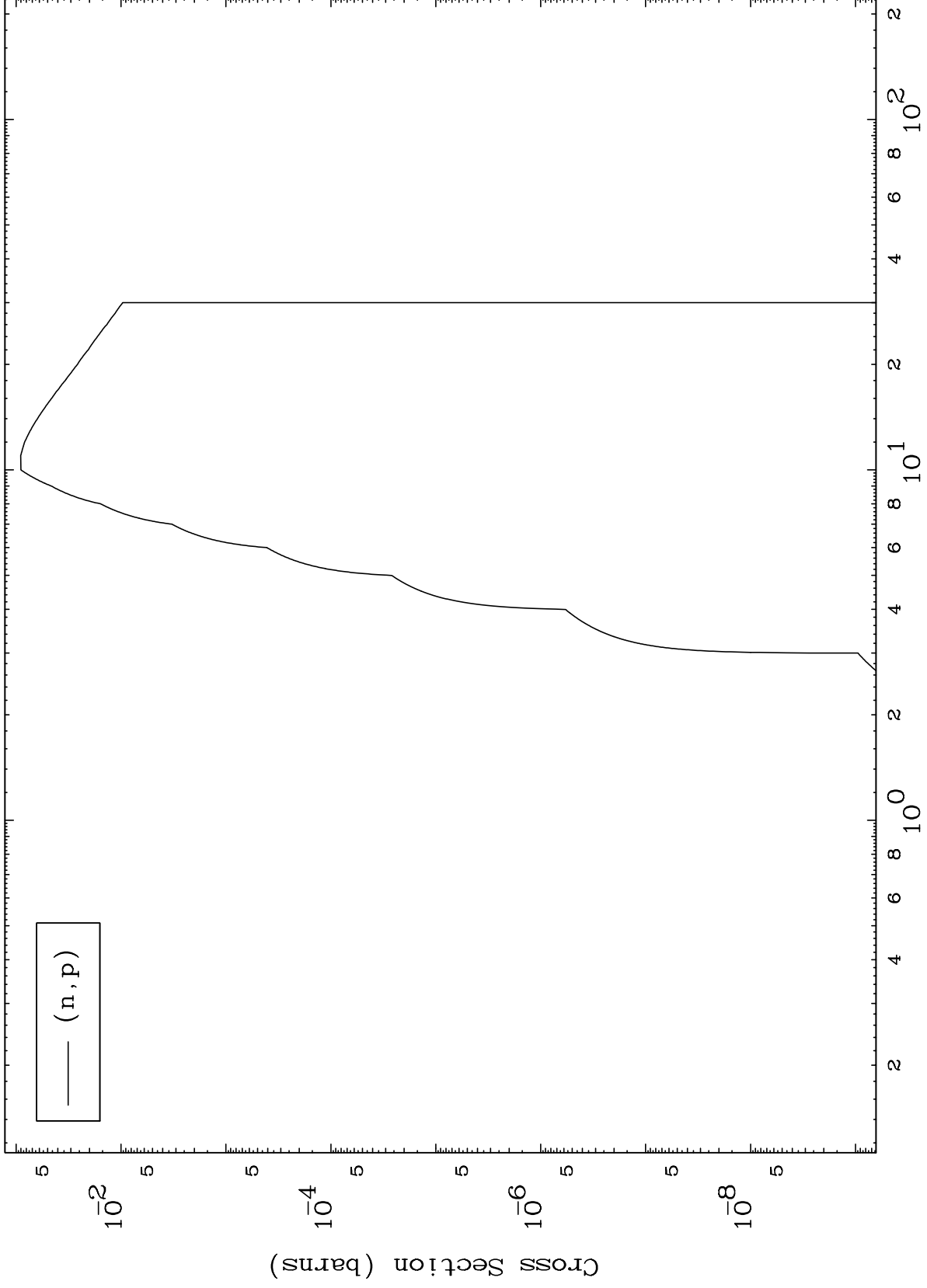


MAT 8035

(d,p) Levels

80-Hg-199m

0 Kelvin Cross Sections

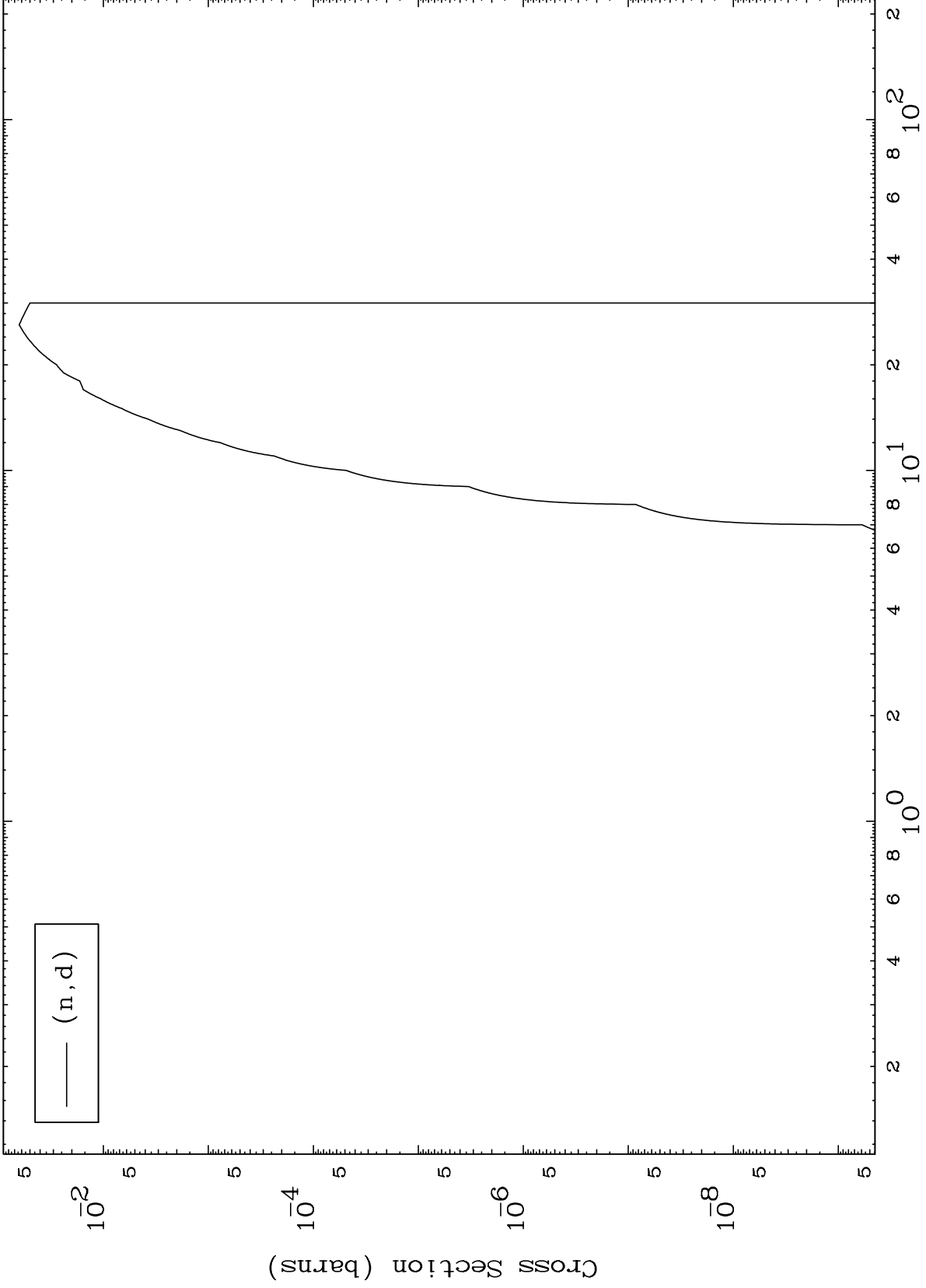


MAT 8035

(d,d) Levels

80-Hg-199m

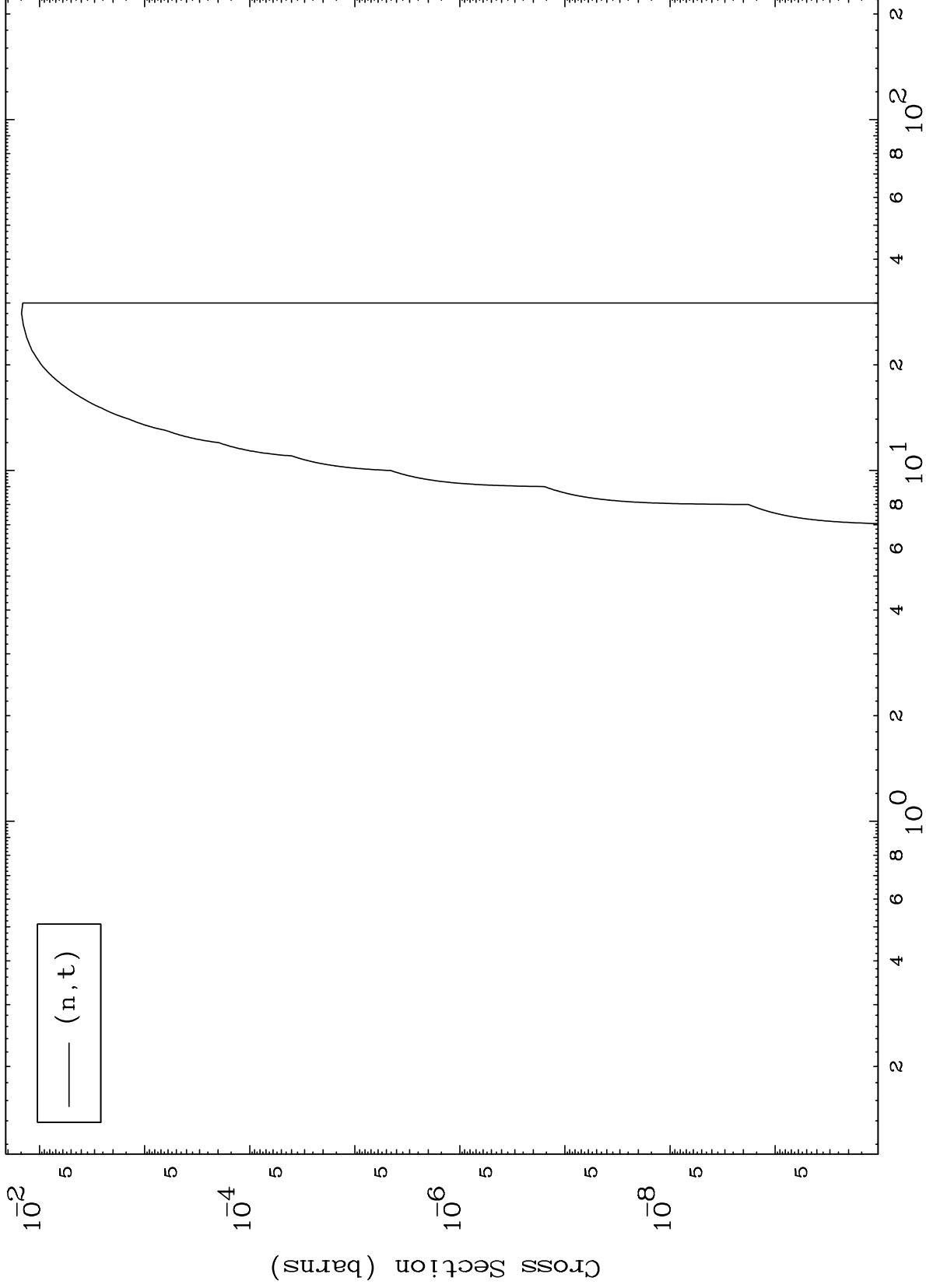
0 Kelvin Cross Sections



MAT 8035

(d,t) Levels
0 Kelvin Cross Sections

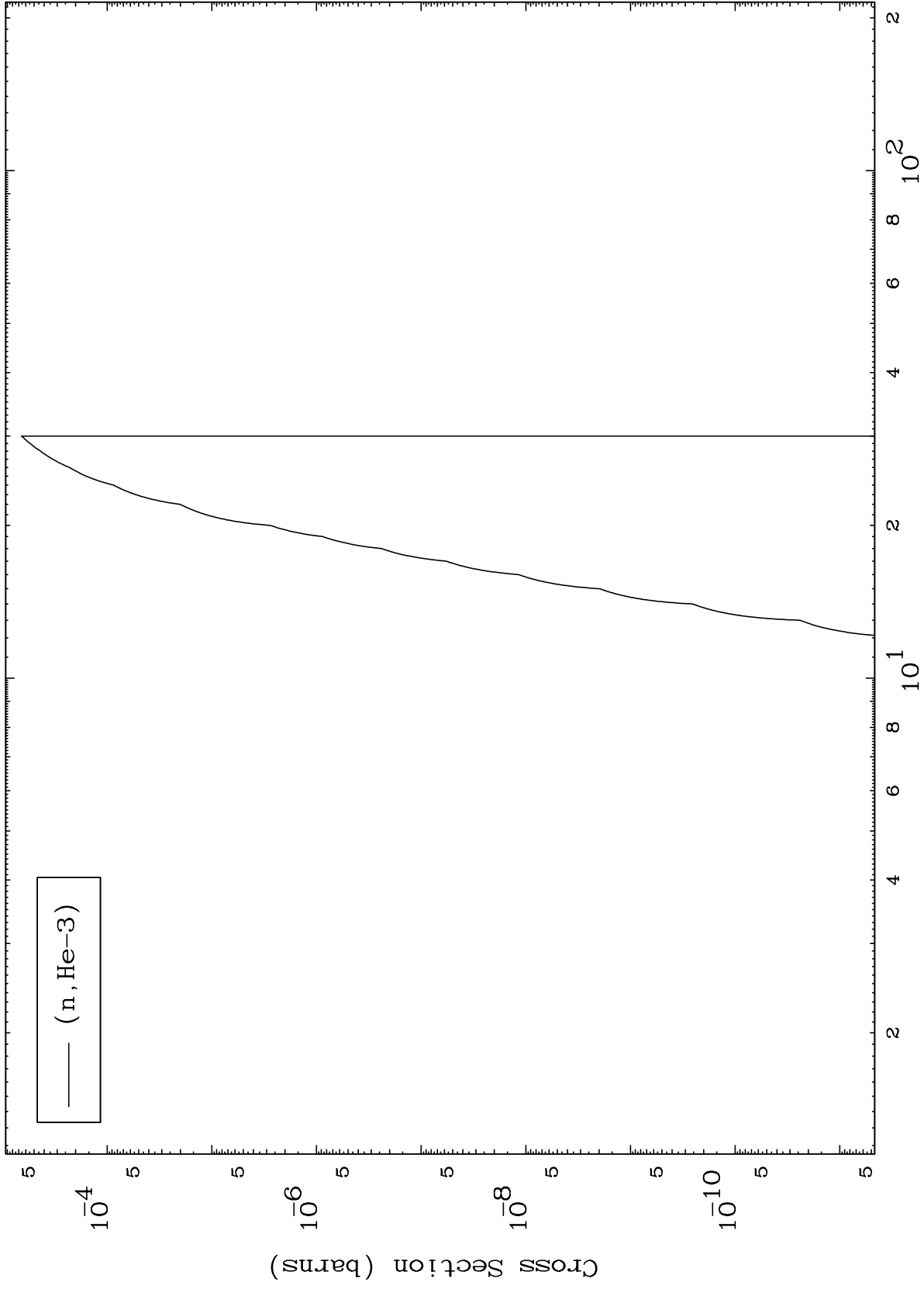
80-Hg-199m



MAT 8035

(d,He3) Levels
0 Kelvin Cross Sections

80-Hg-199m



10

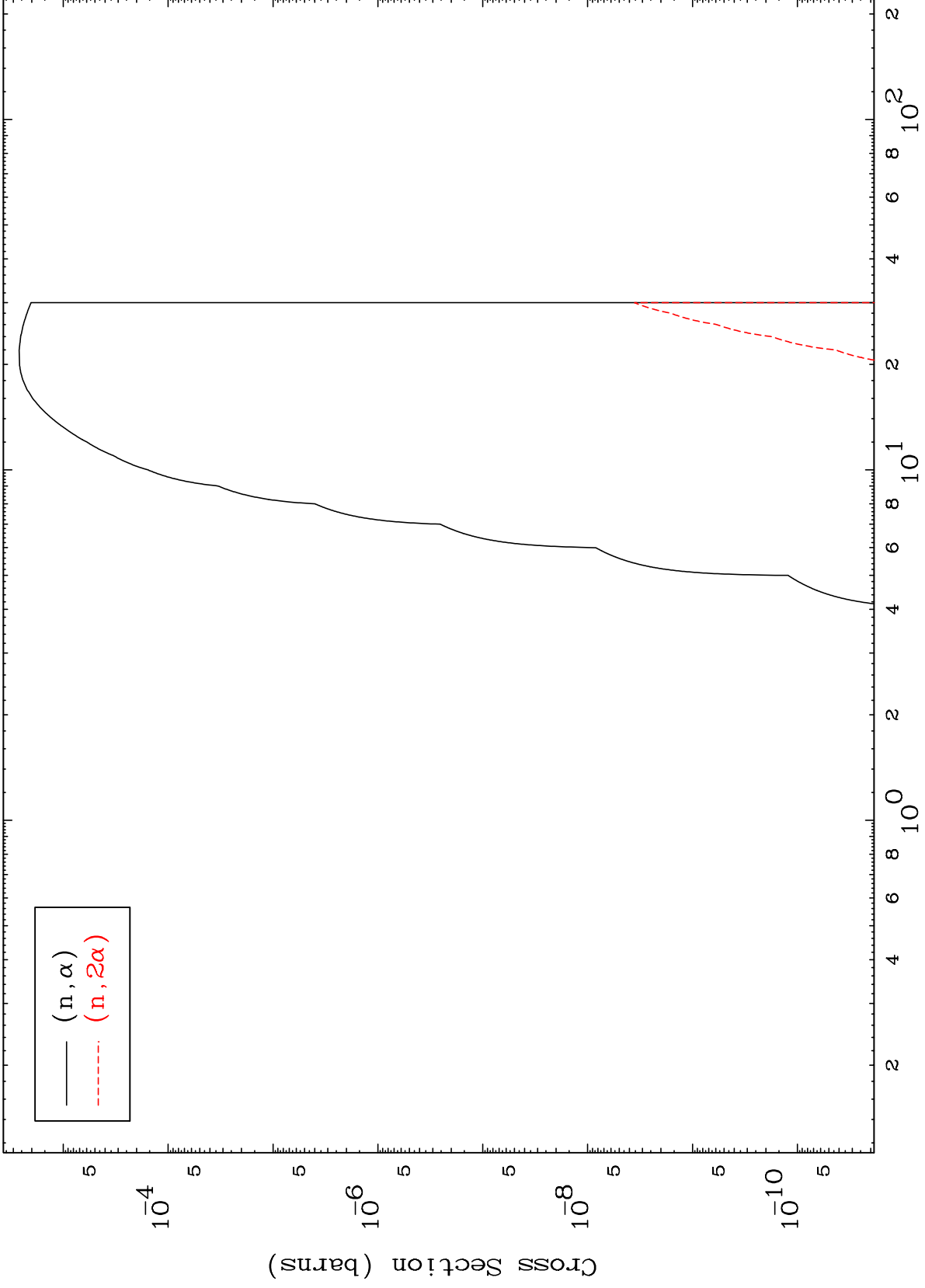
Incident Energy (MeV)

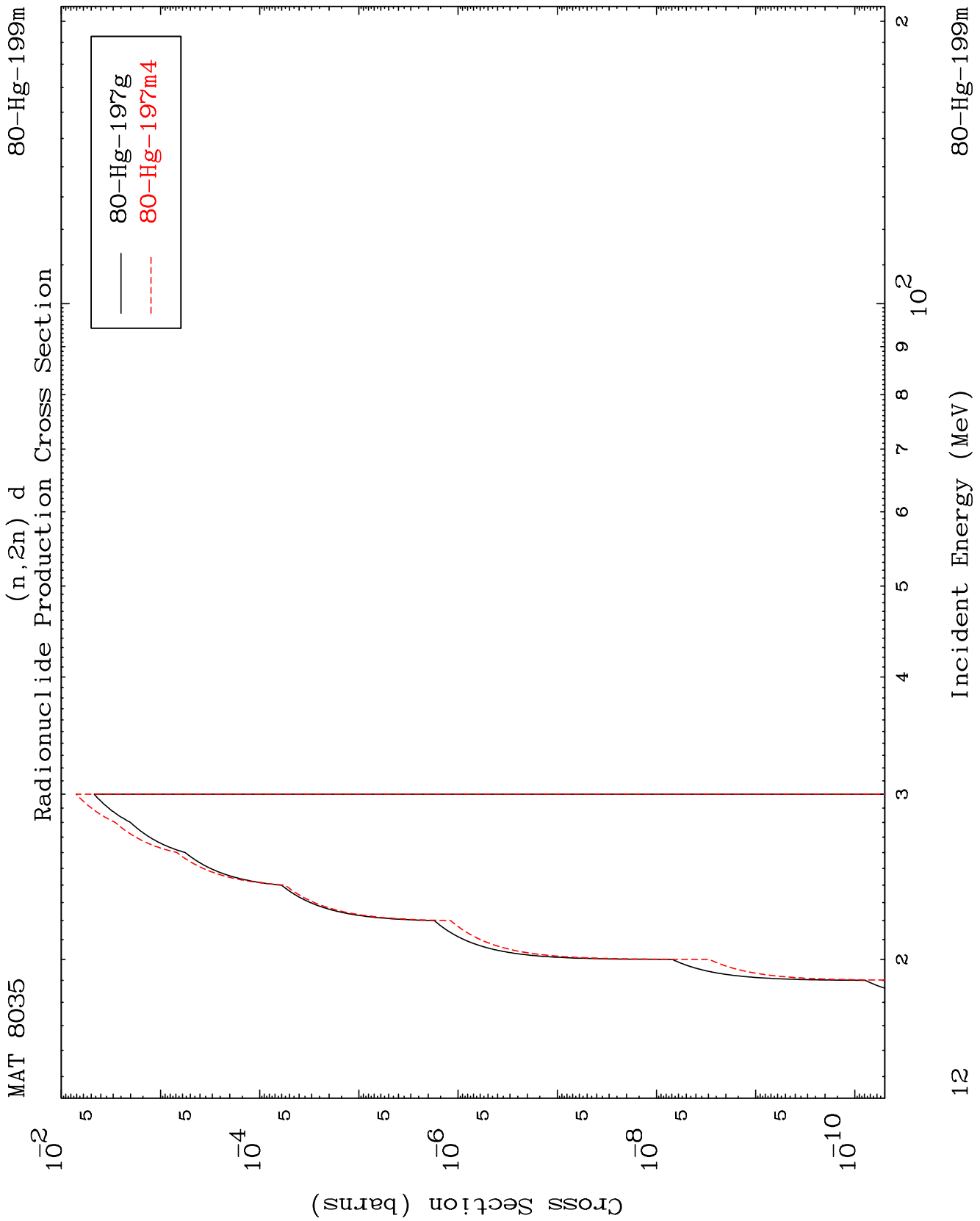
80-Hg-199m

MAT 8035

(d, α) Levels
0 Kelvin Cross Sections

80-Hg-199m

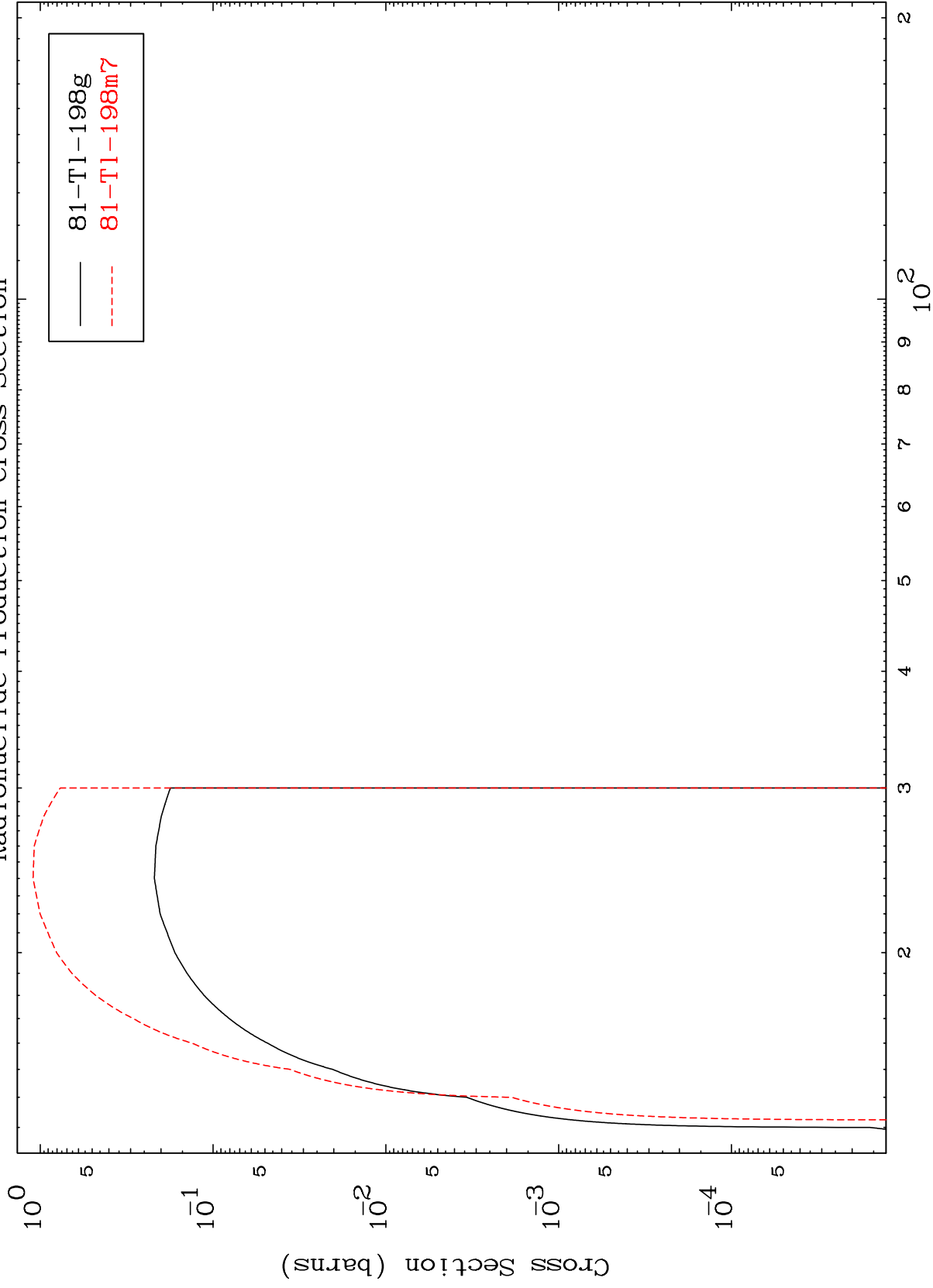




MAT 8035

80-Hg-199m

(n,3n)
Radionuclide Production Cross Section



13

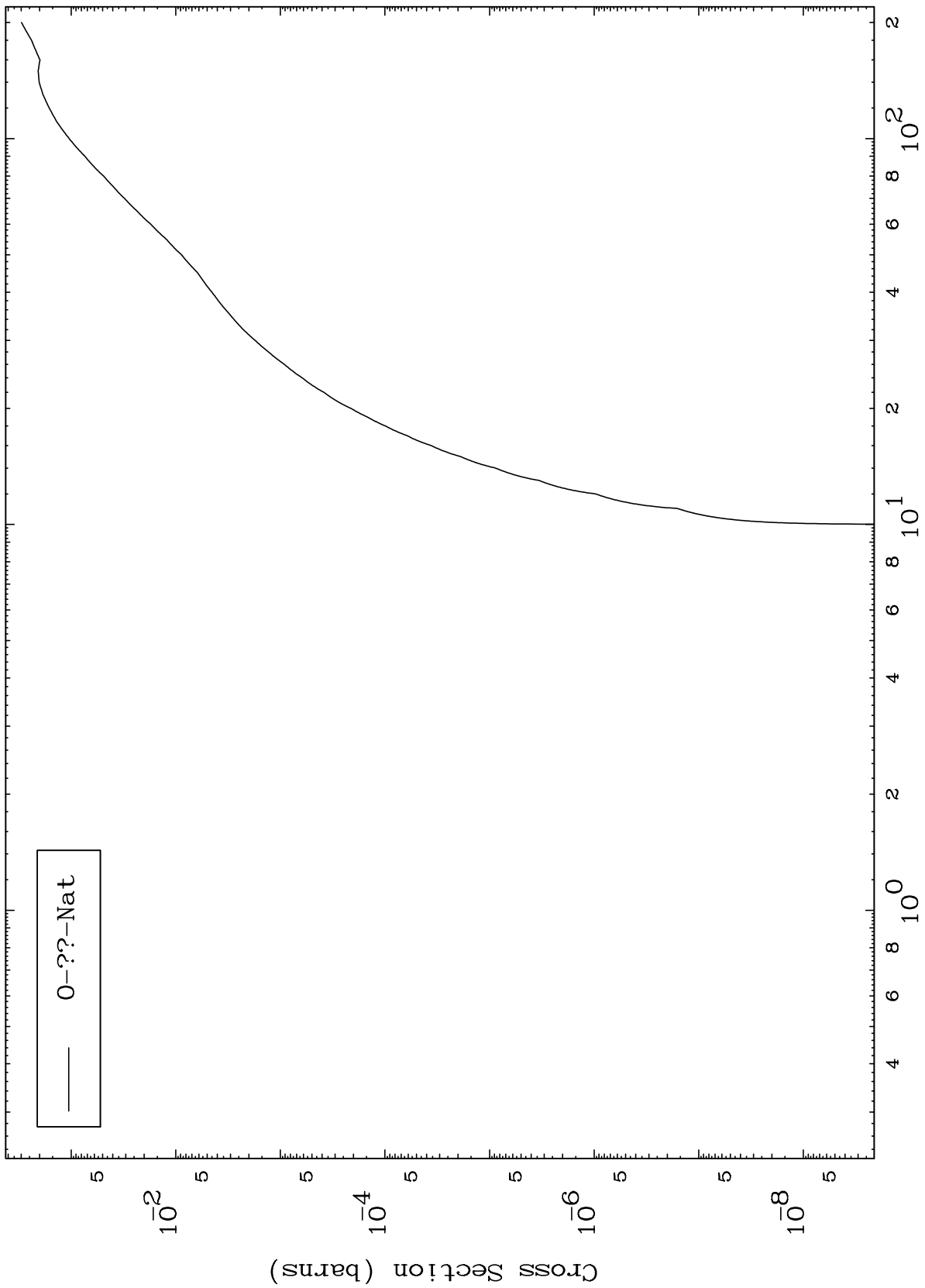
Incident Energy (MeV)

80-Hg-199m

MAT 8035

Fission
Radionuclide Production Cross Section

80-Hg-199m

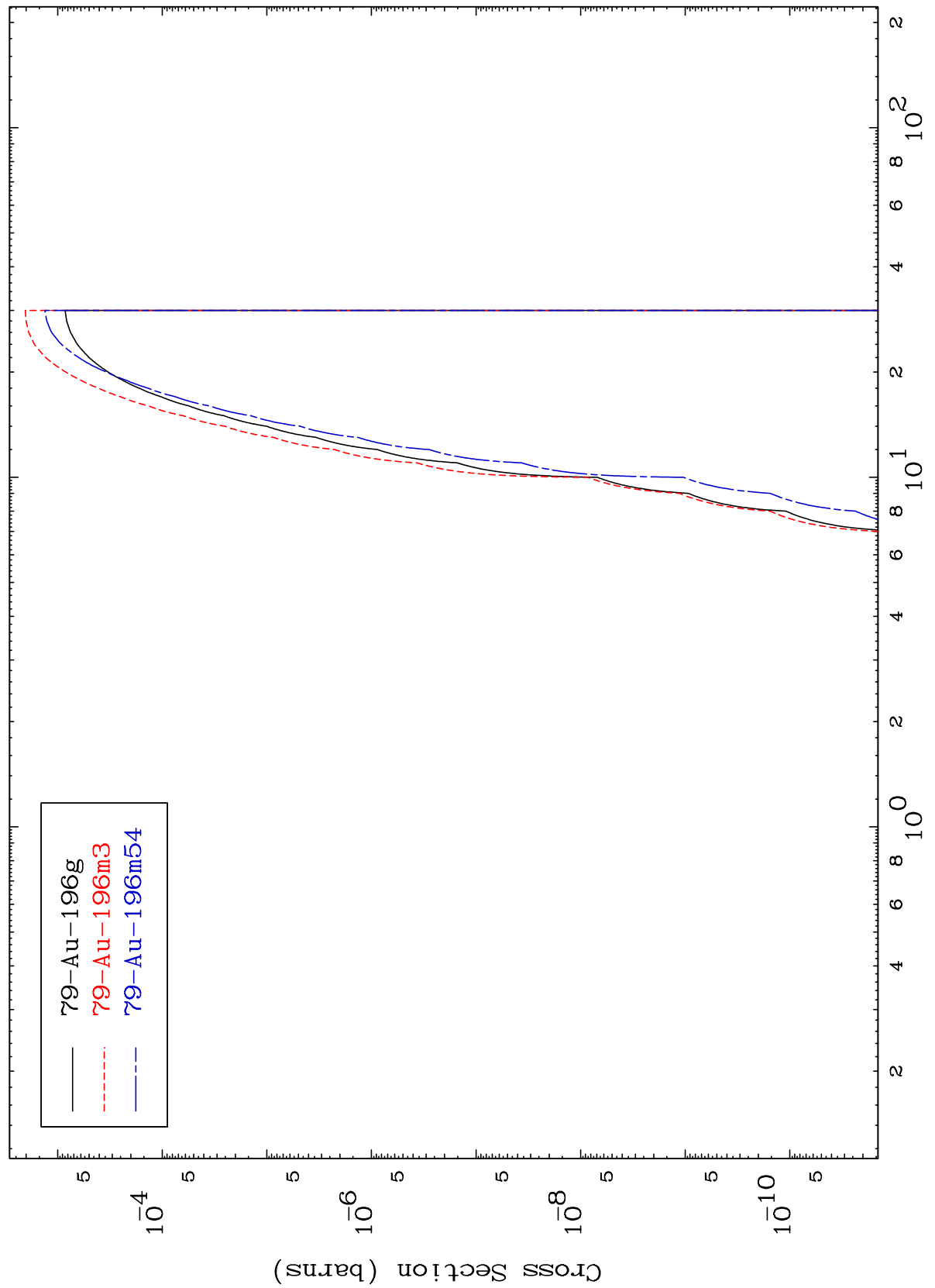


MAT 8035

$(n, n') \alpha$

80-Hg-199m

Radionuclide Production Cross Section

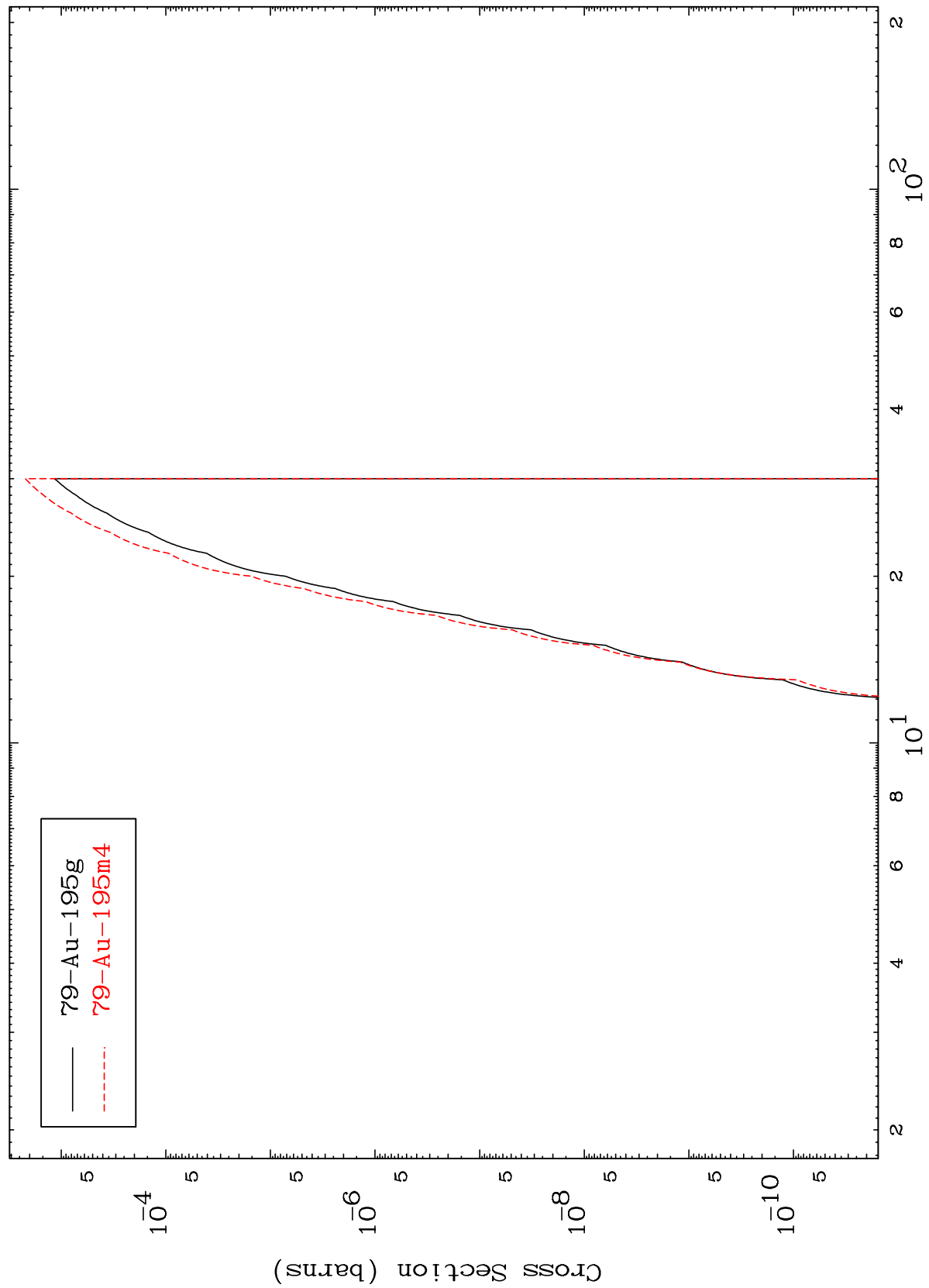


MAT 8035

$(n,2n) \alpha$

80-Hg-199m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

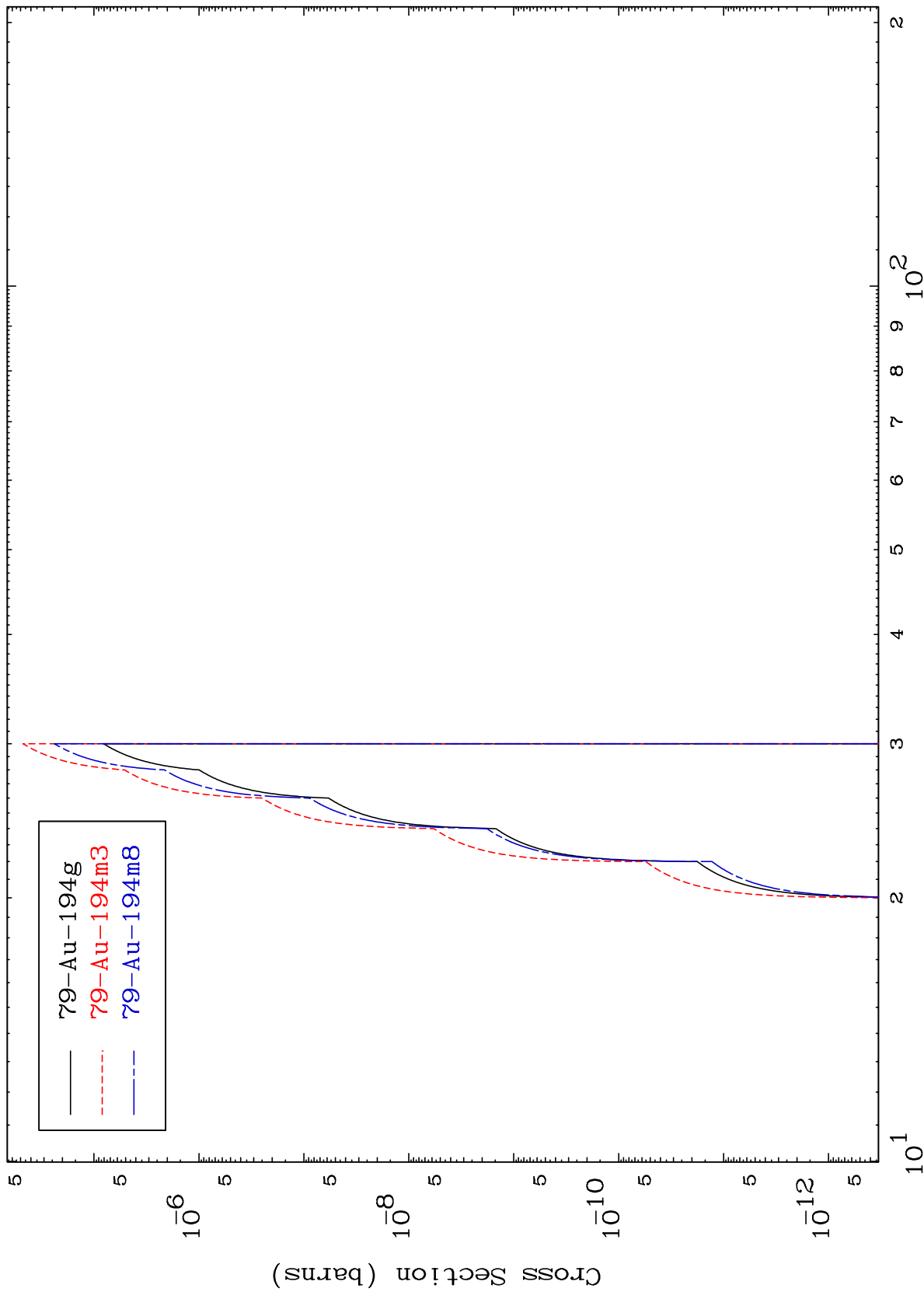
80-Hg-199m

MAT 8035

$(n,3n) \alpha$

80-Hg-199m

Radionuclide Production Cross Section



Incident Energy (MeV)

80-Hg-199m

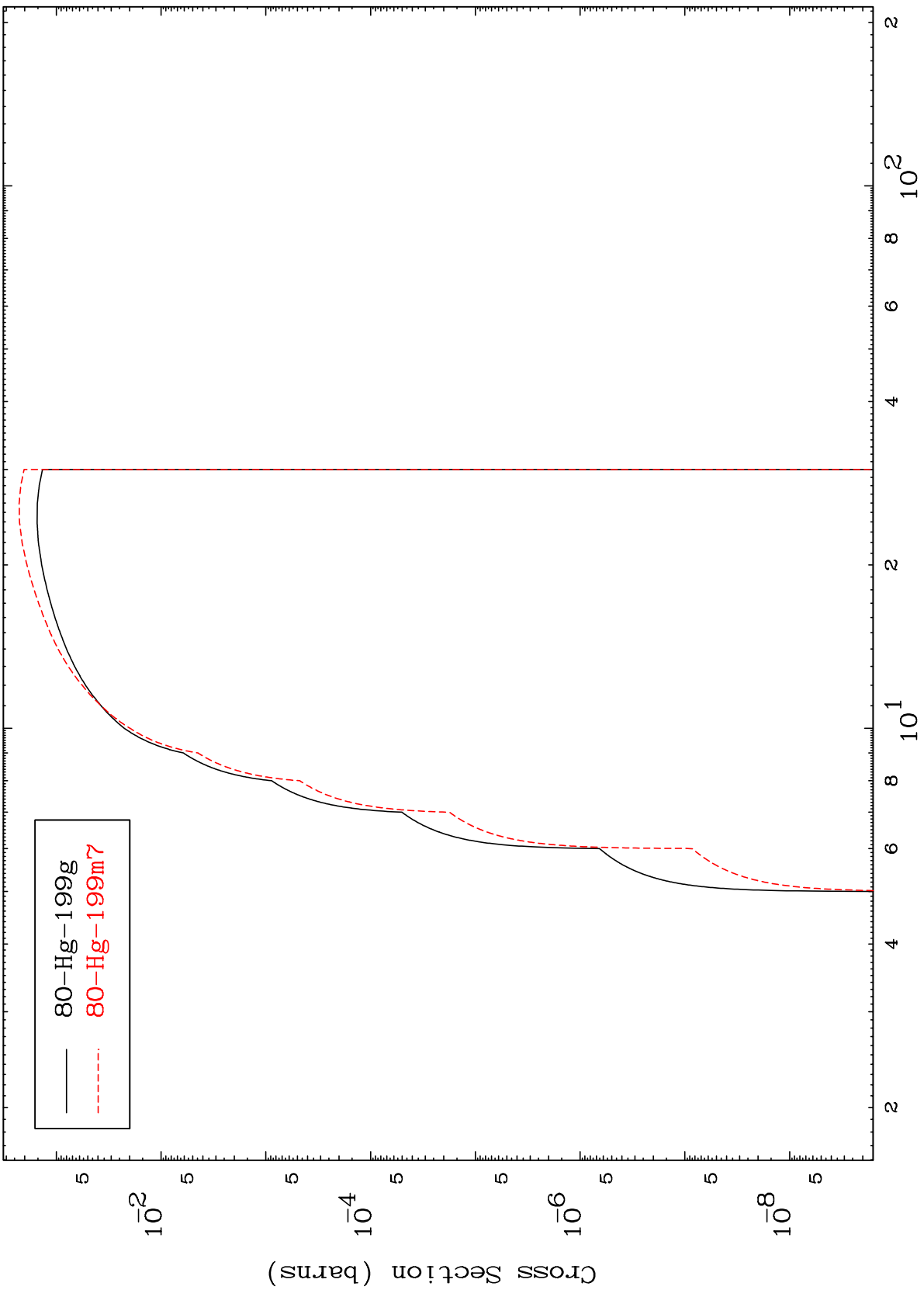
17

MAT 8035

(n,n') p

80-Hg-199m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

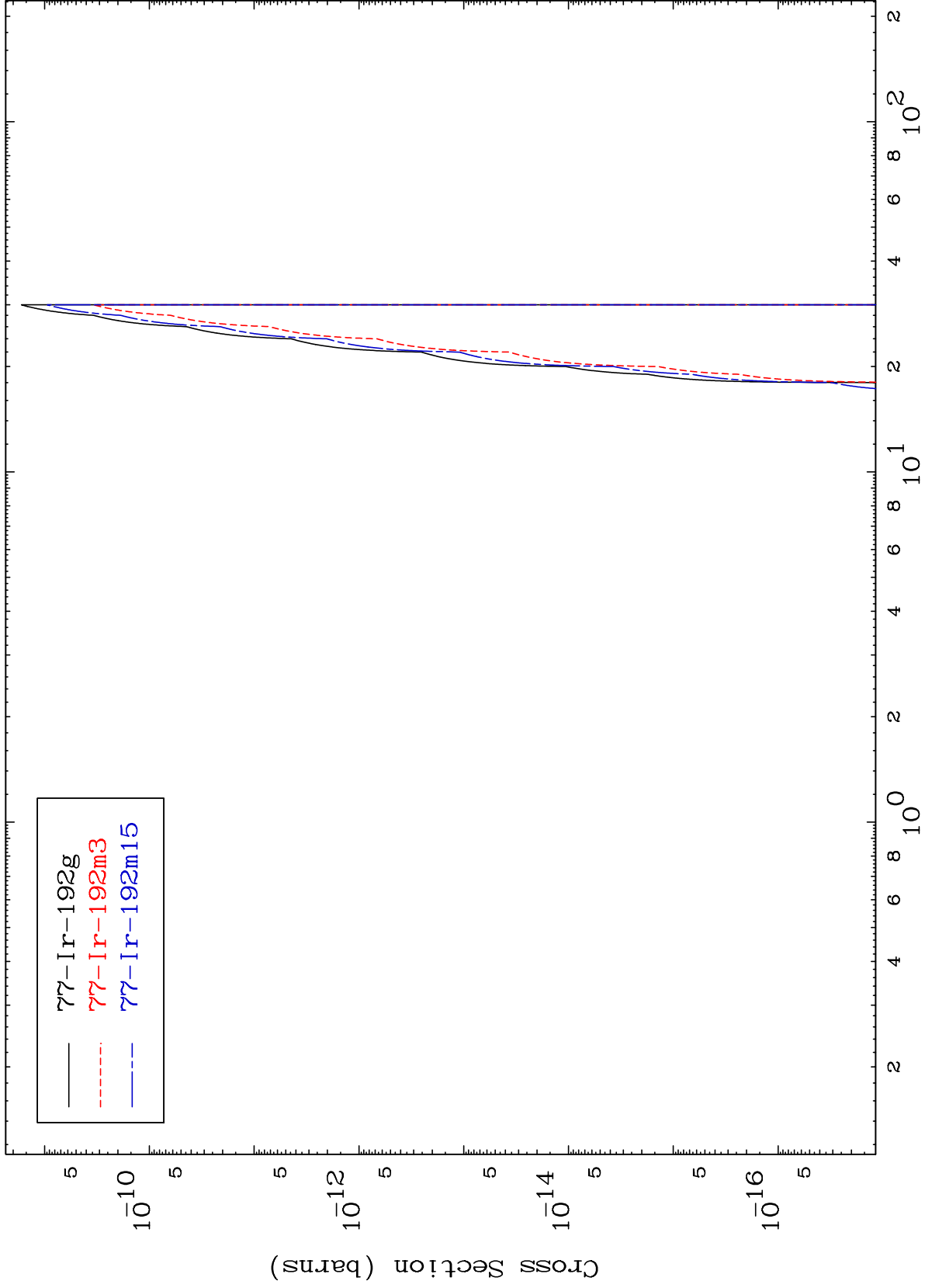
80-Hg-199m

MAT 8035

(n,n') 2 α

80-Hg-199m

Radionuclide Production Cross Section

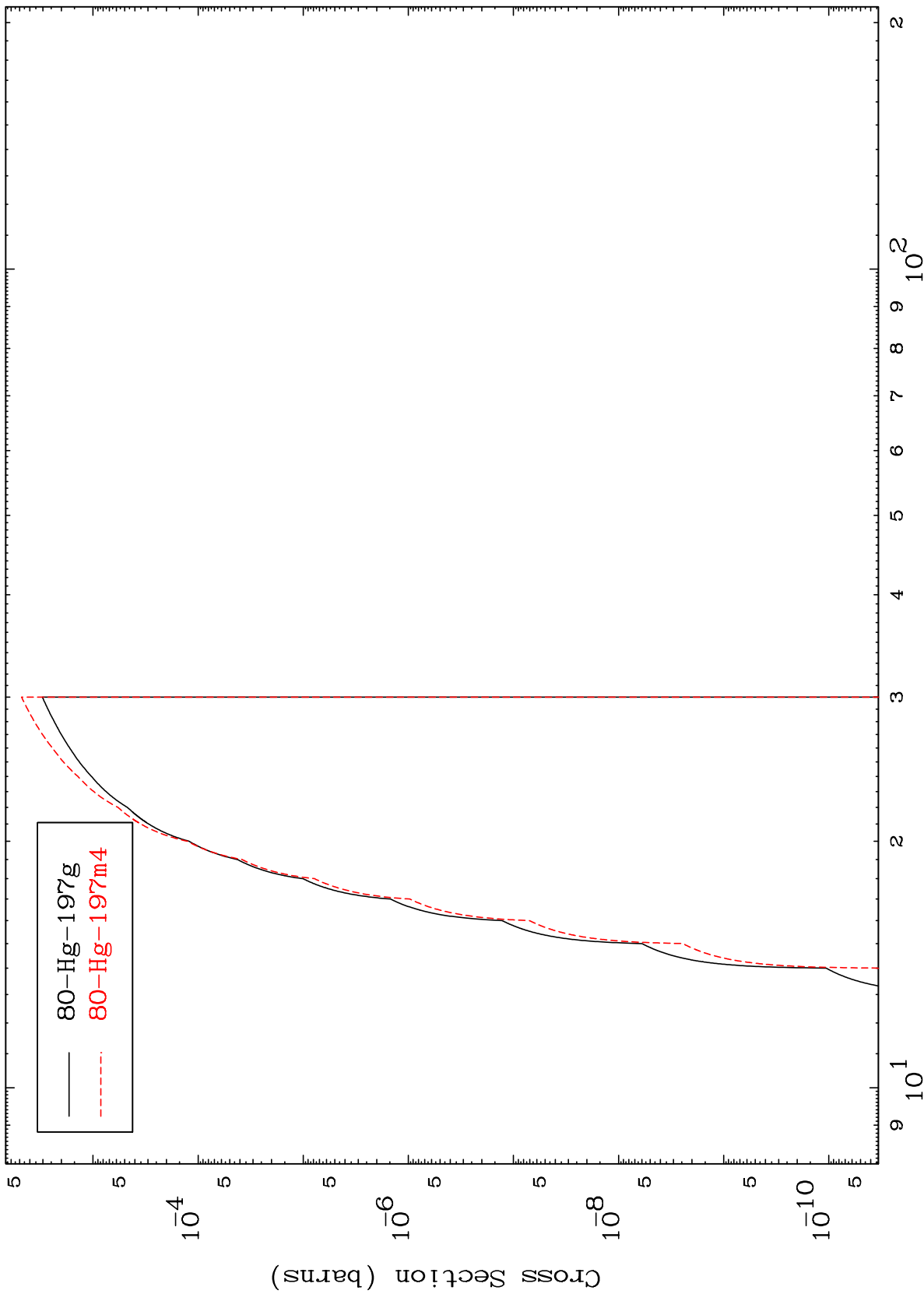


MAT 8035

(n,n') t

80-Hg-199m

Radionuclide Production Cross Section



Incident Energy (MeV)

80-Hg-199m

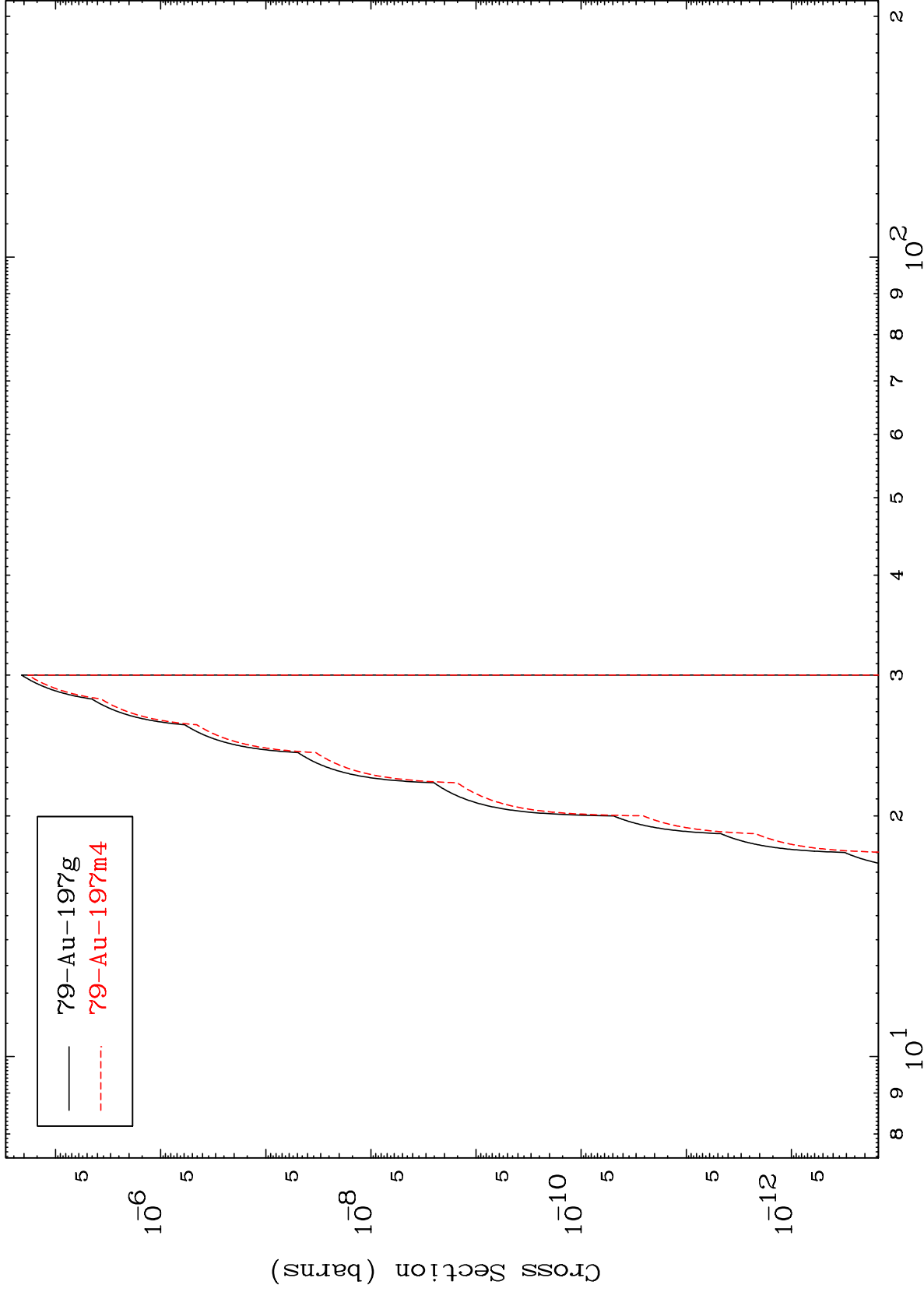
20

MAT 8035

(n,n') He-3

80-Hg-199m

Radionuclide Production Cross Section

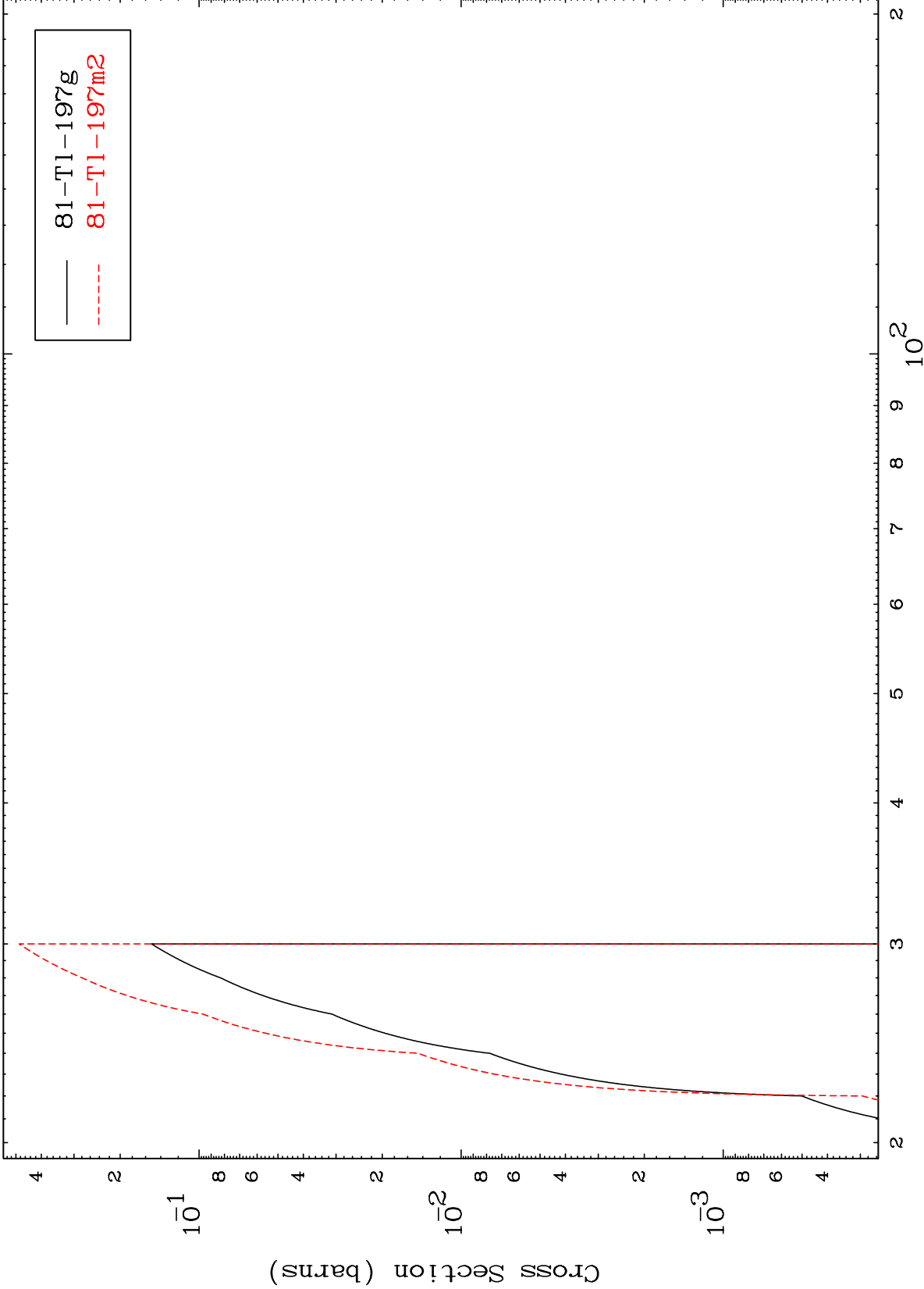


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(n,4n)

80-Hg-199m

Radionuclide Production Cross Section



81-Tl-197g
81-Tl-197m2

22

Incident Energy (MeV)

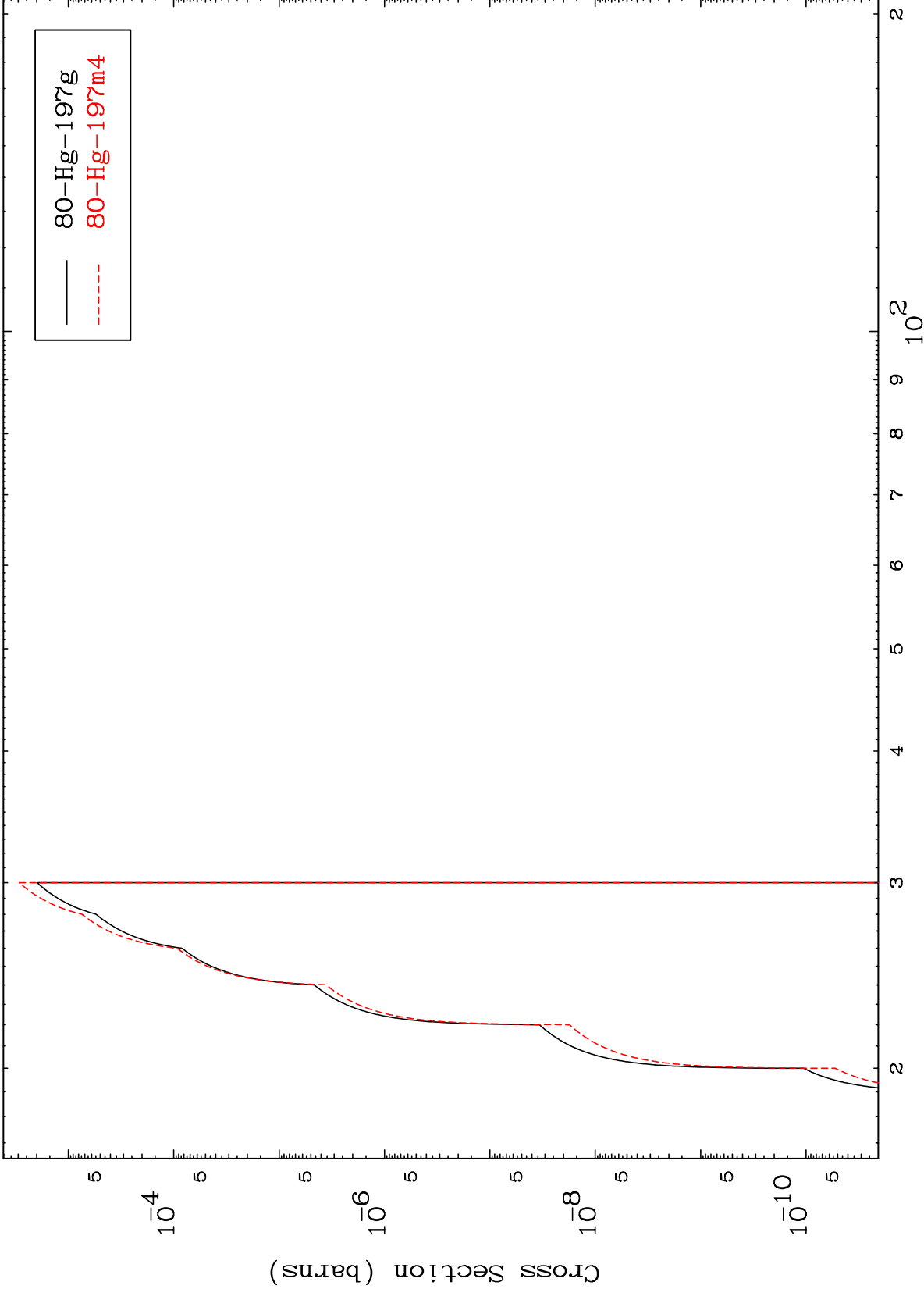
80-Hg-199m

MAT 8035

(n,3n) p

80-Hg-199m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

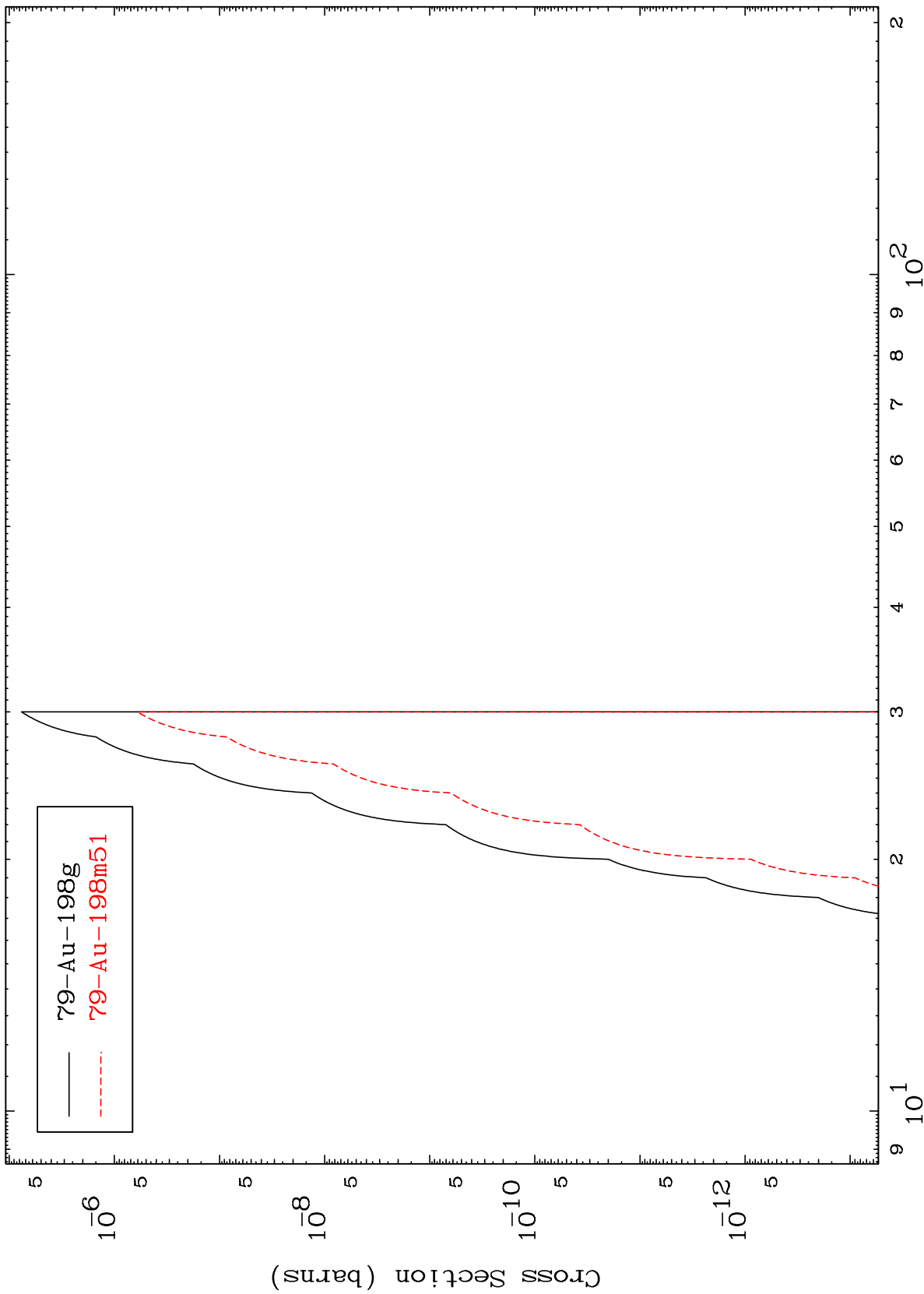
80-Hg-199m

MAT 8035

(n,2n) p

80-Hg-199m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

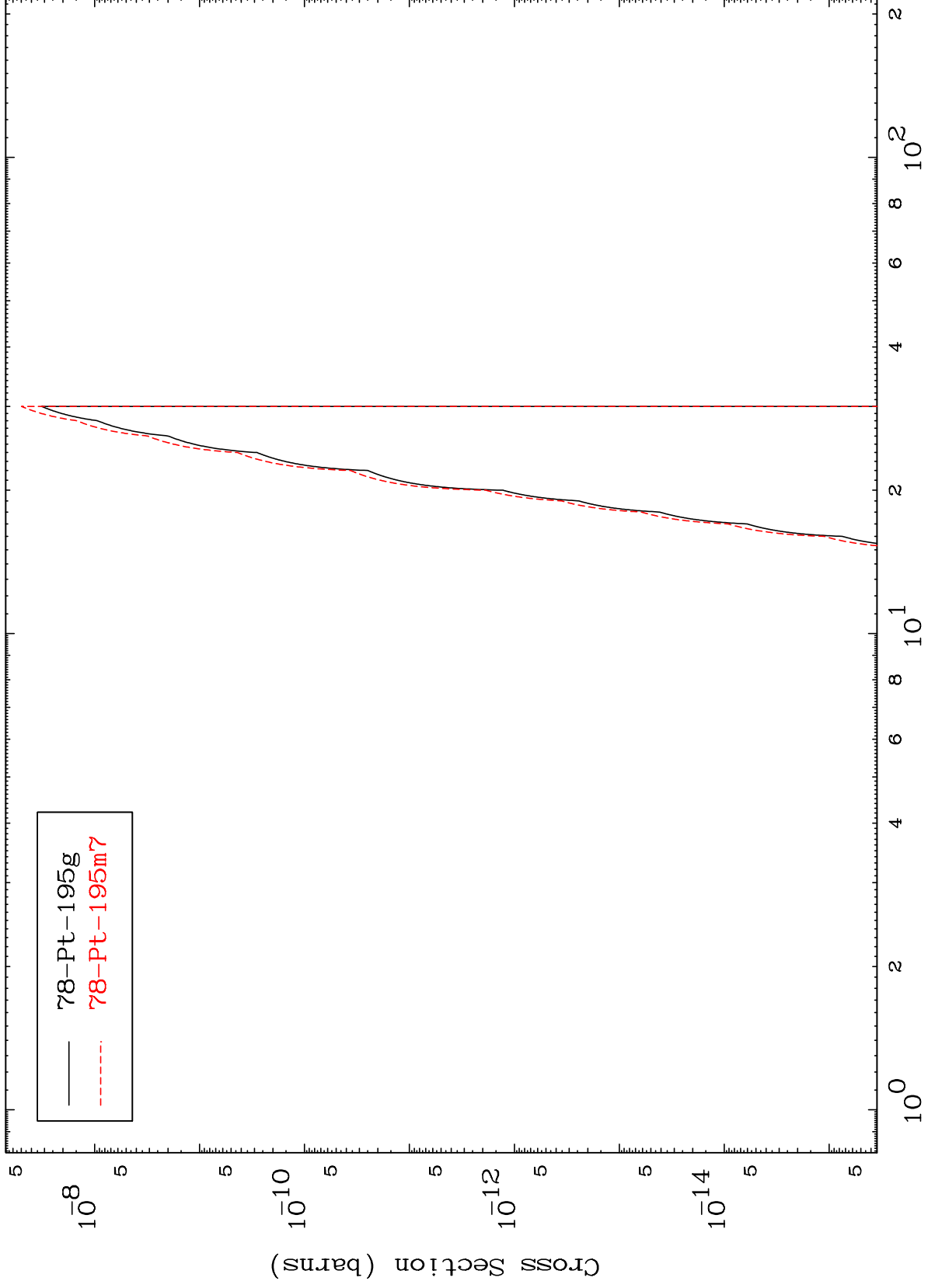
80-Hg-199m

MAT 8035

(n,n') p α

80-Hg-199m

Radionuclide Production Cross Section



25

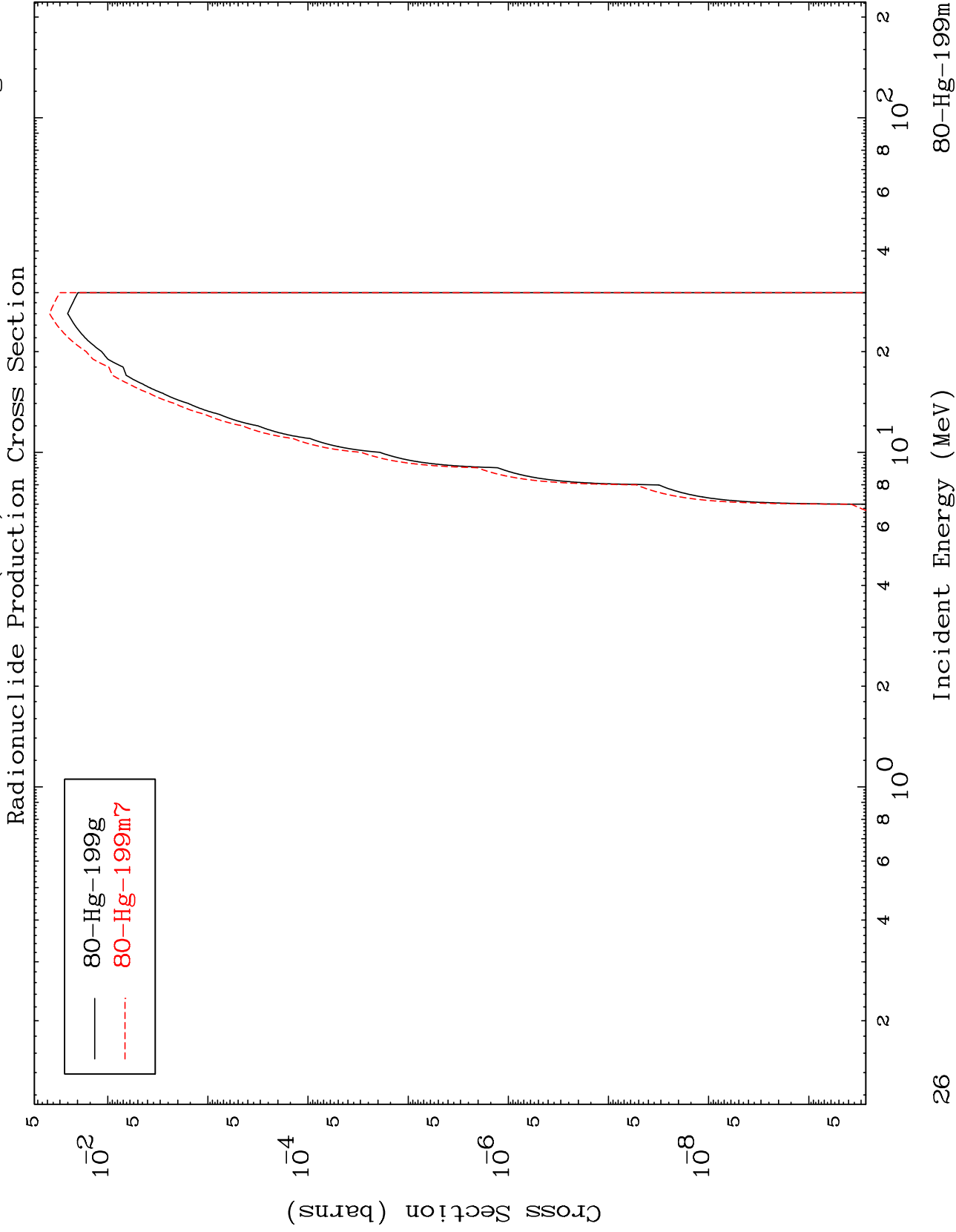
Incident Energy (MeV)

80-Hg-199m

MAT 8035

(n,d)

80-Hg-199m

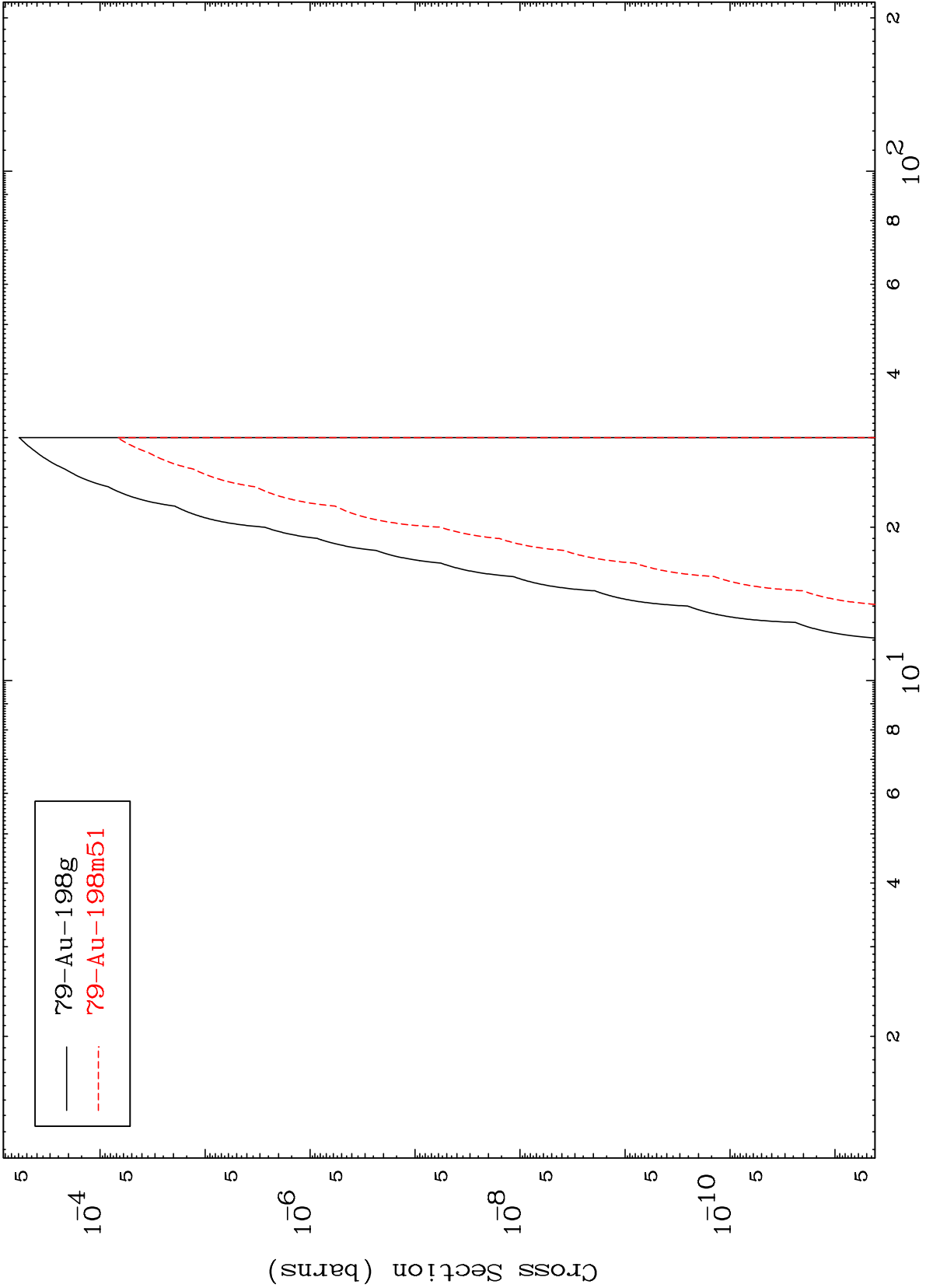


MAT 8035

(n,He-3)

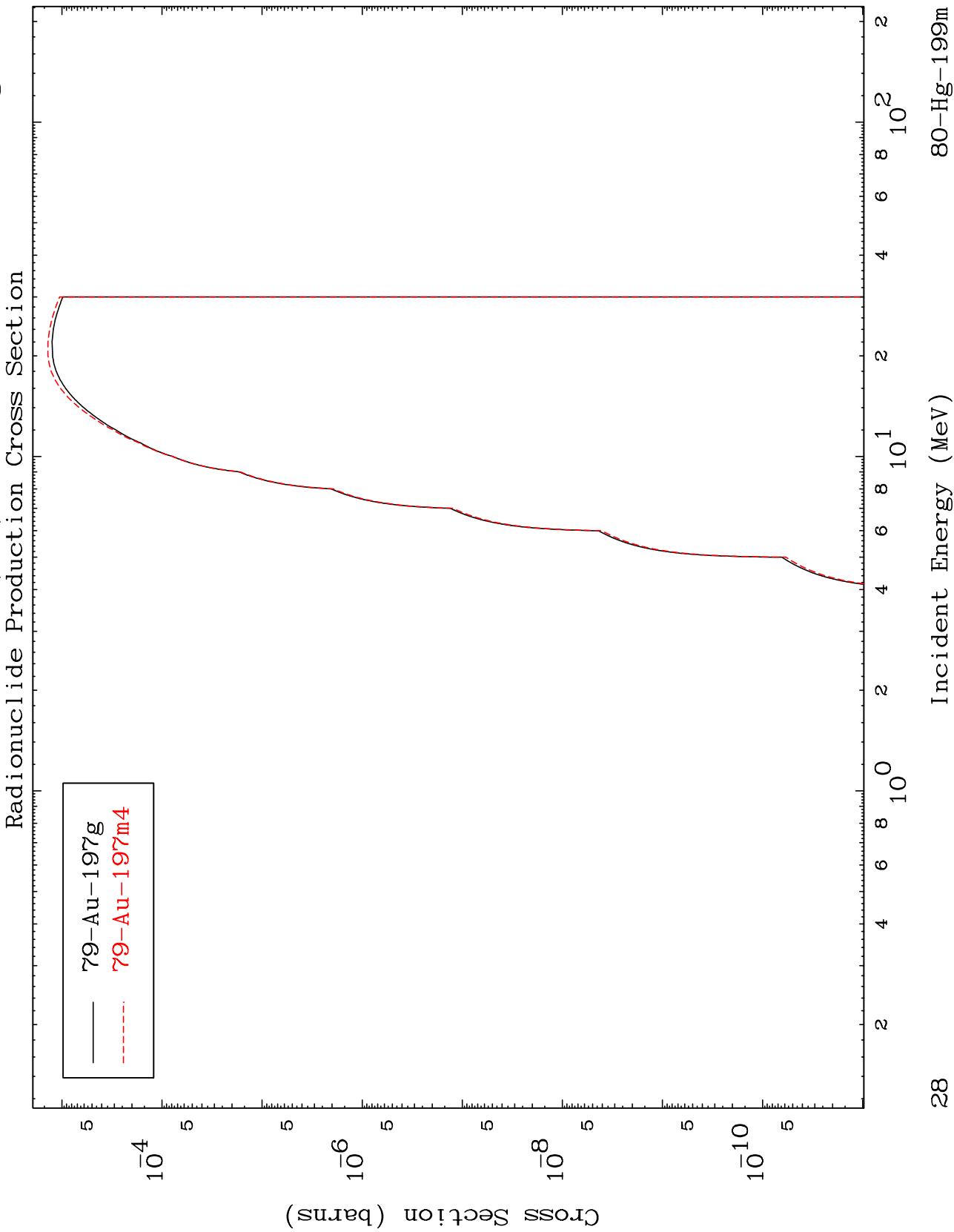
80-Hg-199m

Radionuclide Production Cross Section



MAT 8035

80-Hg-199m

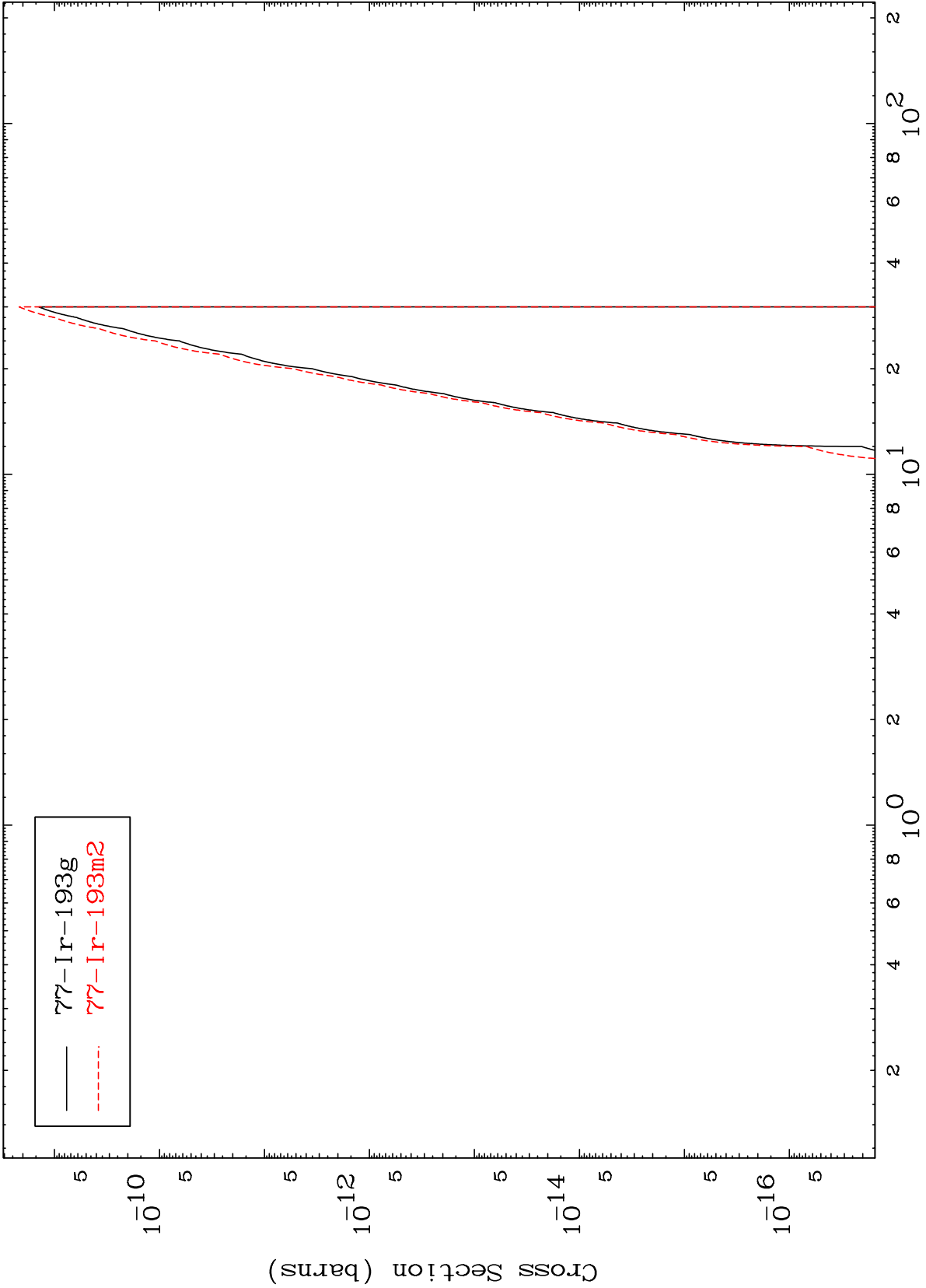


MAT 8035

(n,2α)

80-Hg-199m

Radionuclide Production Cross Section

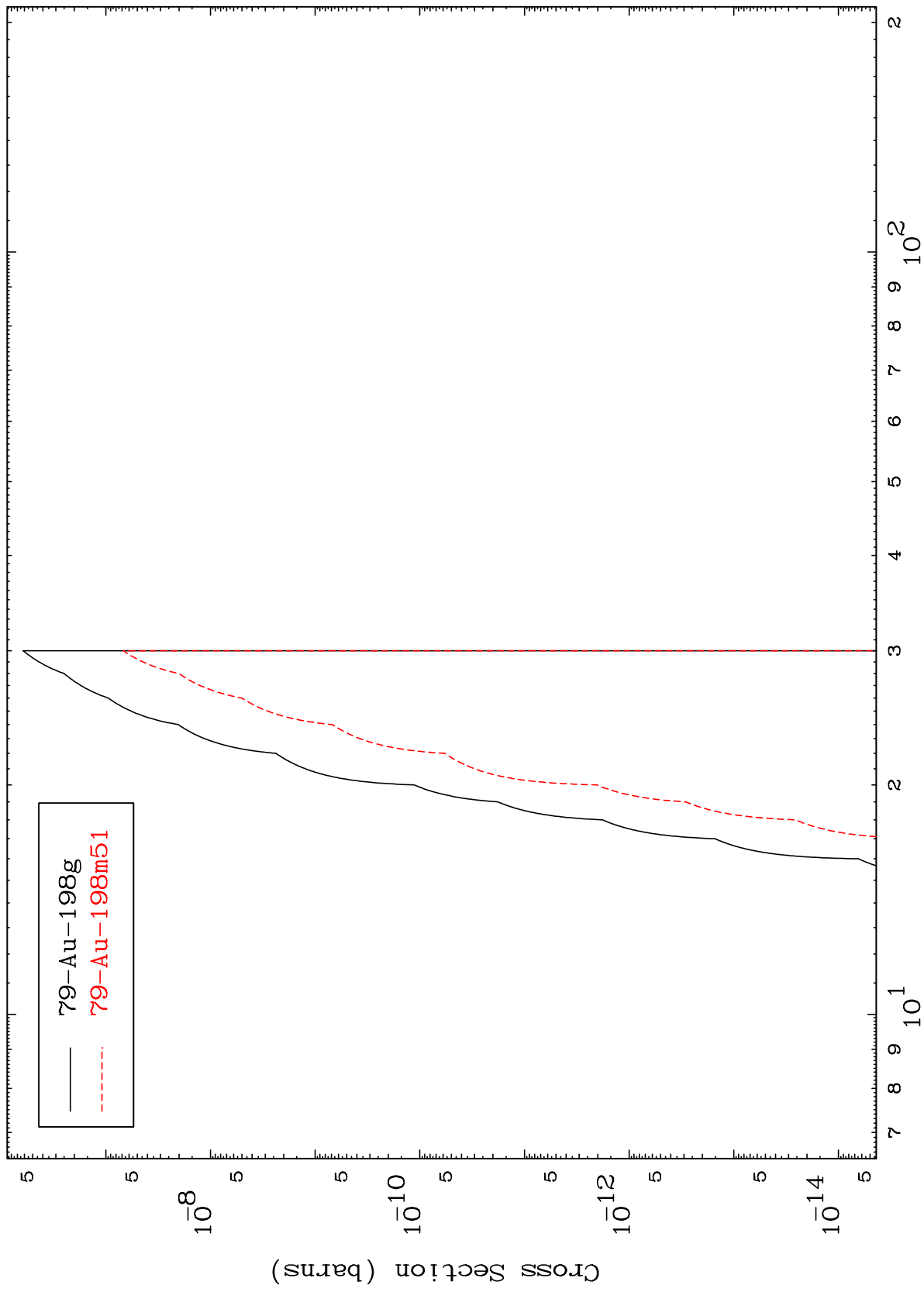


MAT 8035

(n,p) d

80-Hg-199m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

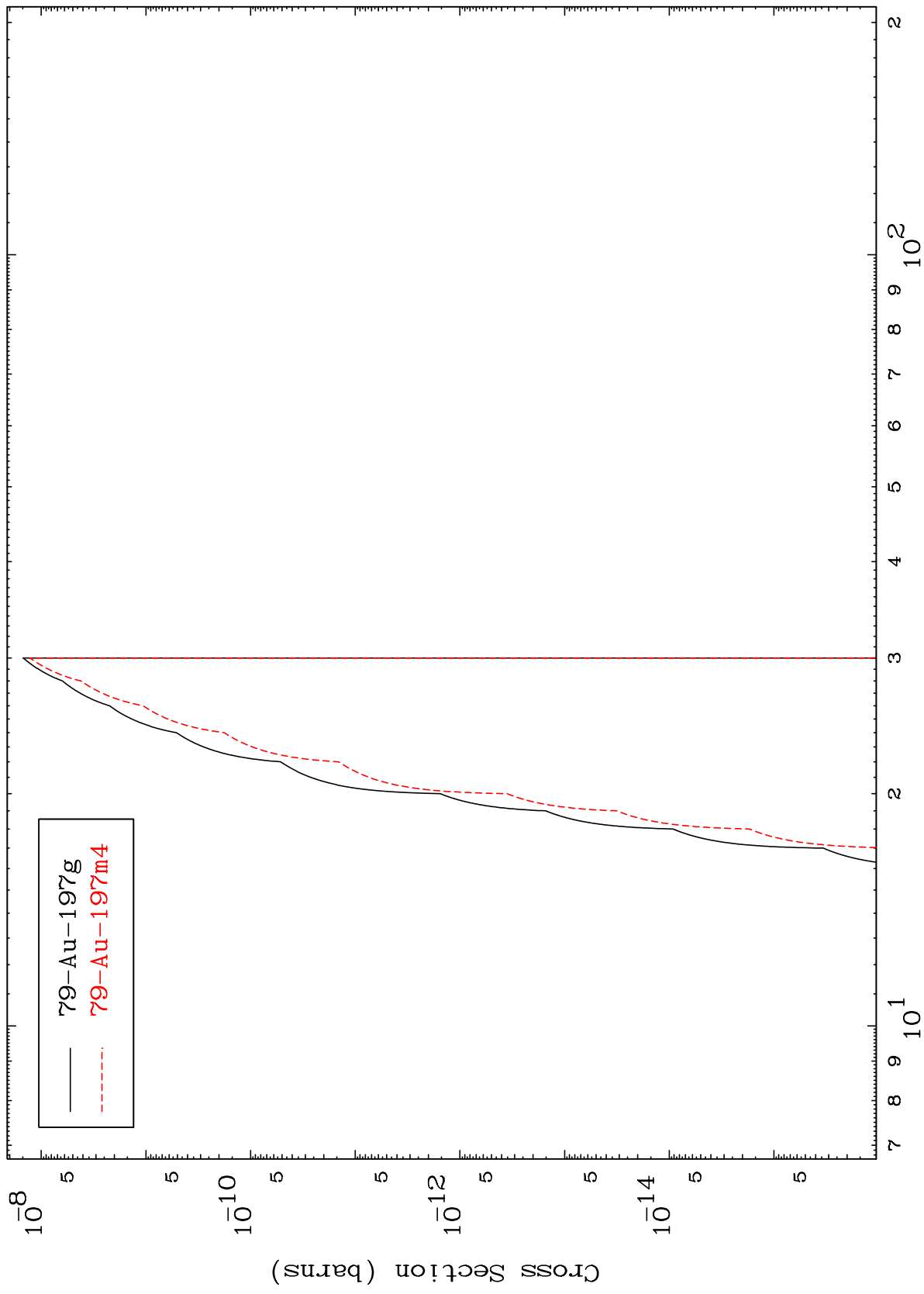
80-Hg-199m

MAT 8035

(n,p) t

80-Hg-199m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

80-Hg-199m

MAT 8035

(n,d) α

80-Hg-199m

