

Program EVALPLOT
(Version 2021-1)

by

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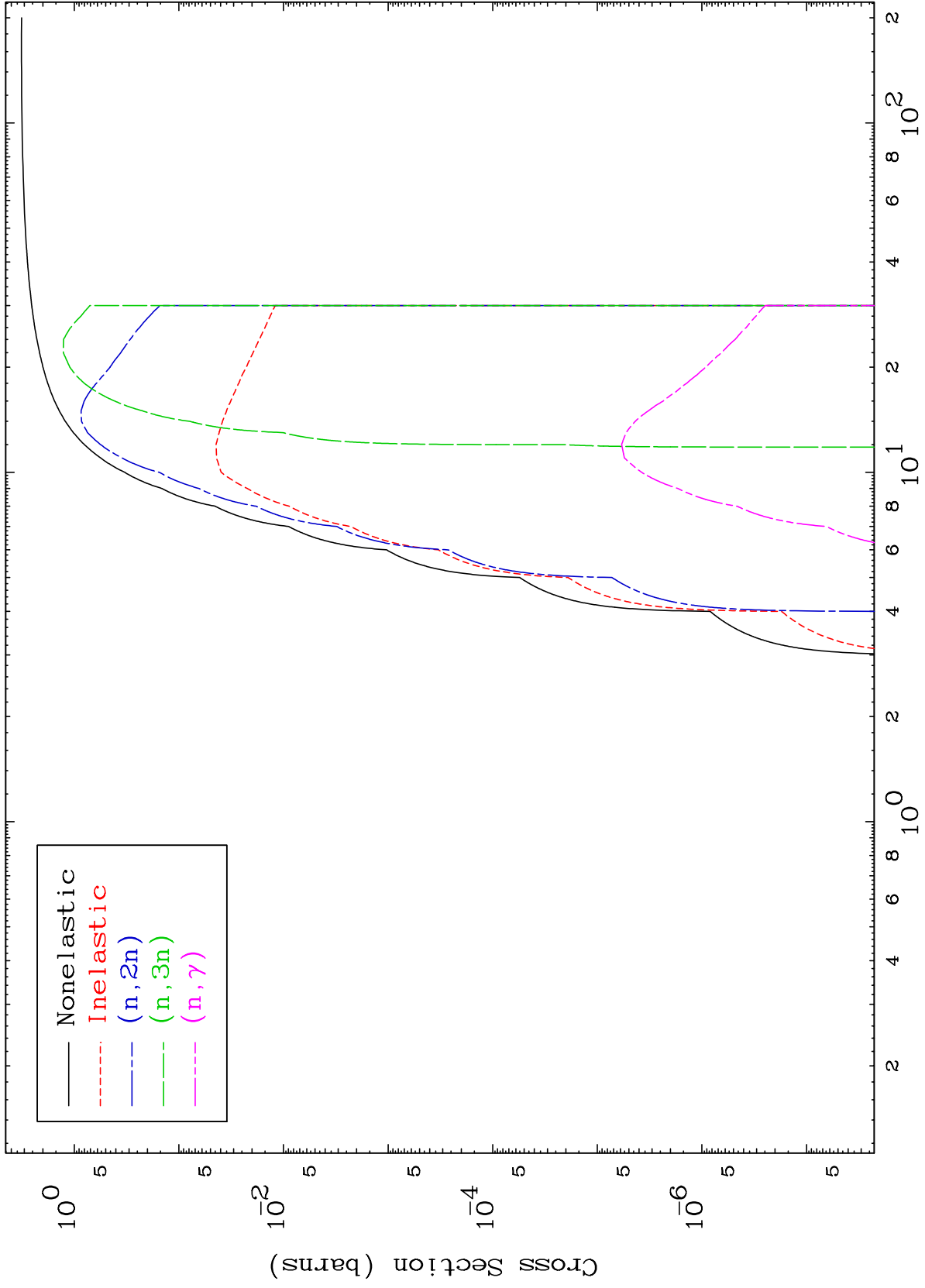
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8040

Deuteron Major
0 Kelvin Cross Sections

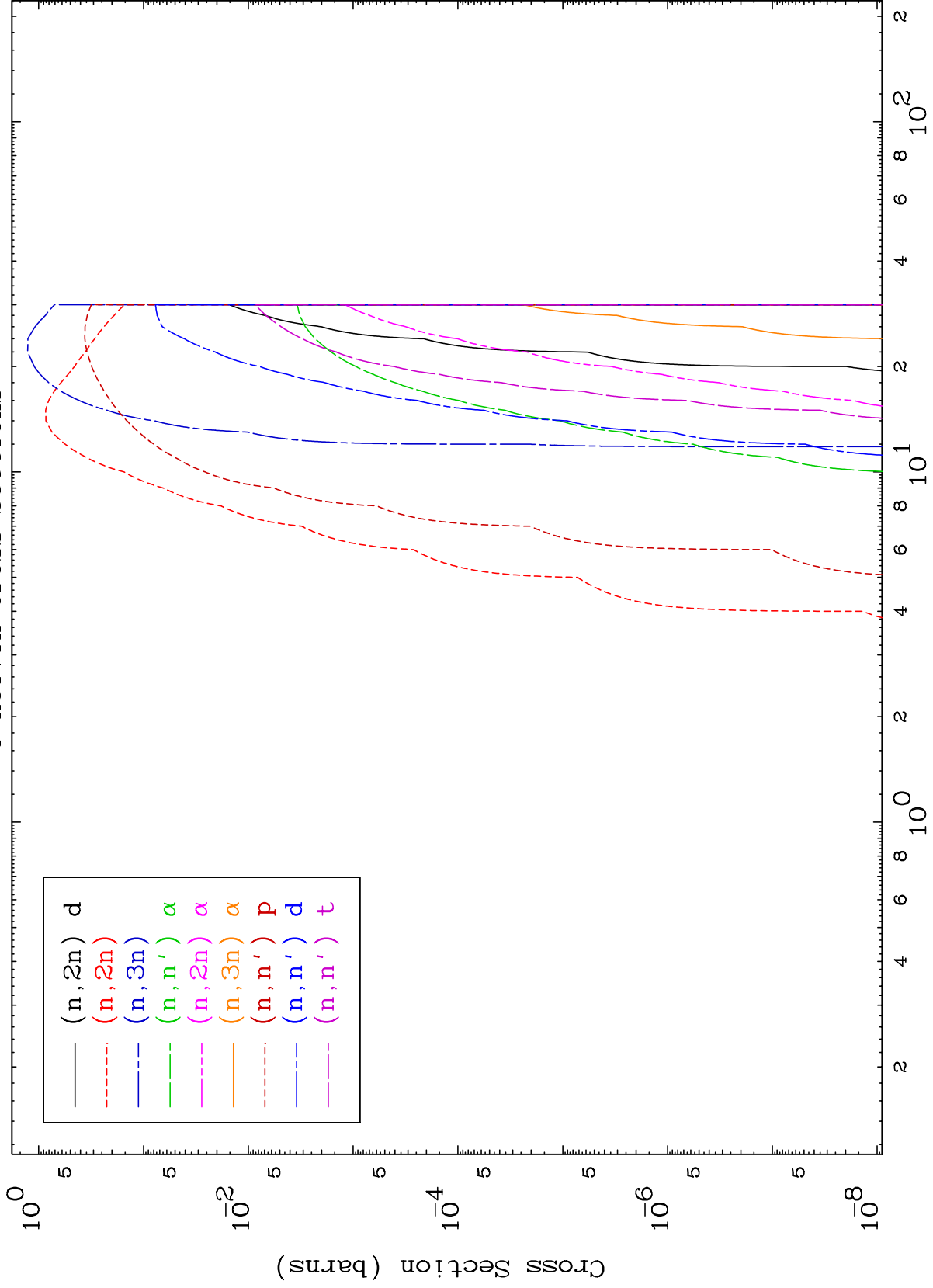
80-Hg-201



MAT 8040

Deuteron Neutron Absorption
0 Kelvin Cross Sections

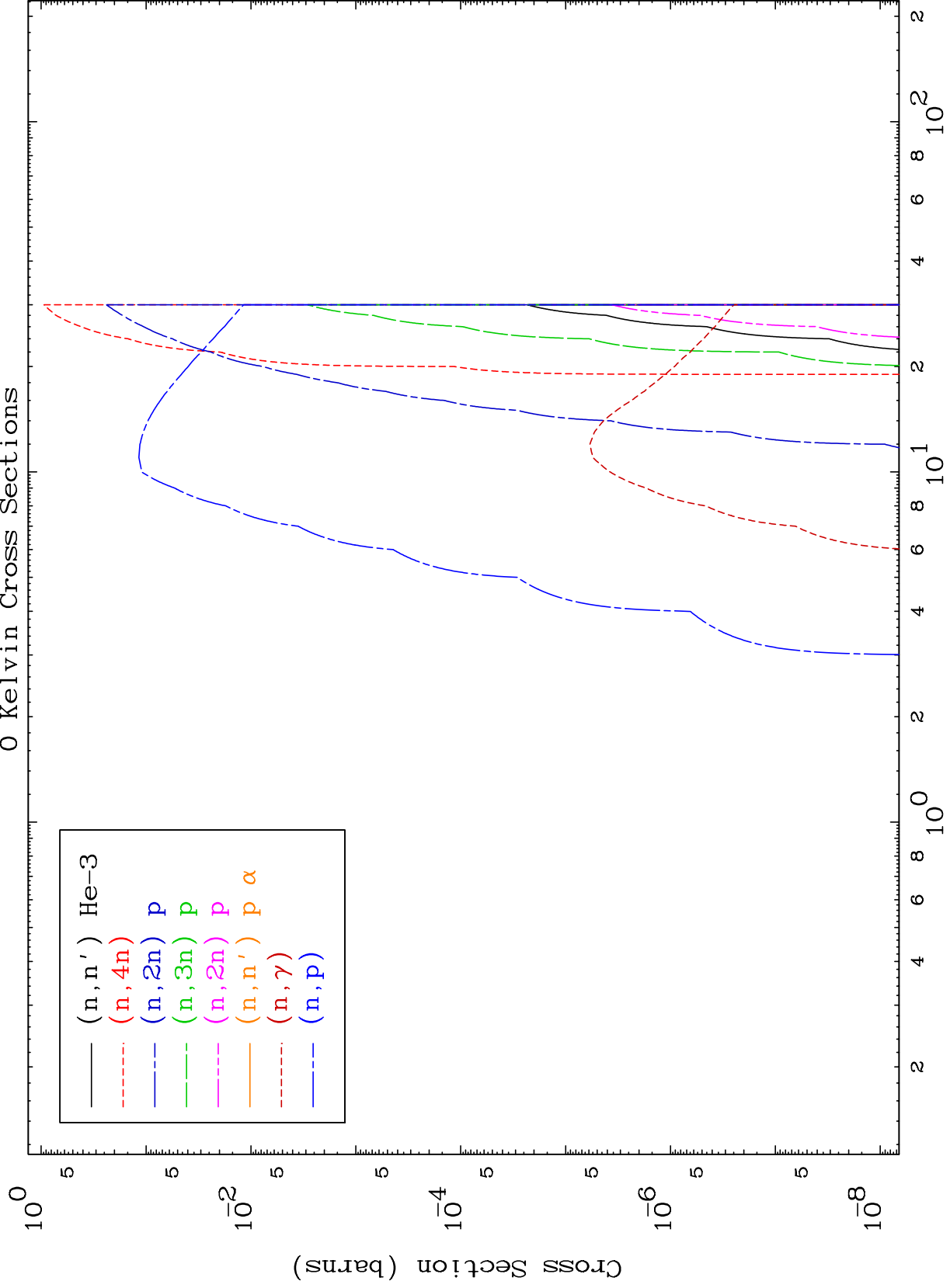
80-Hg-201



MAT 8040

Deuteron Neutron Absorption
0 Kelvin Cross Sections

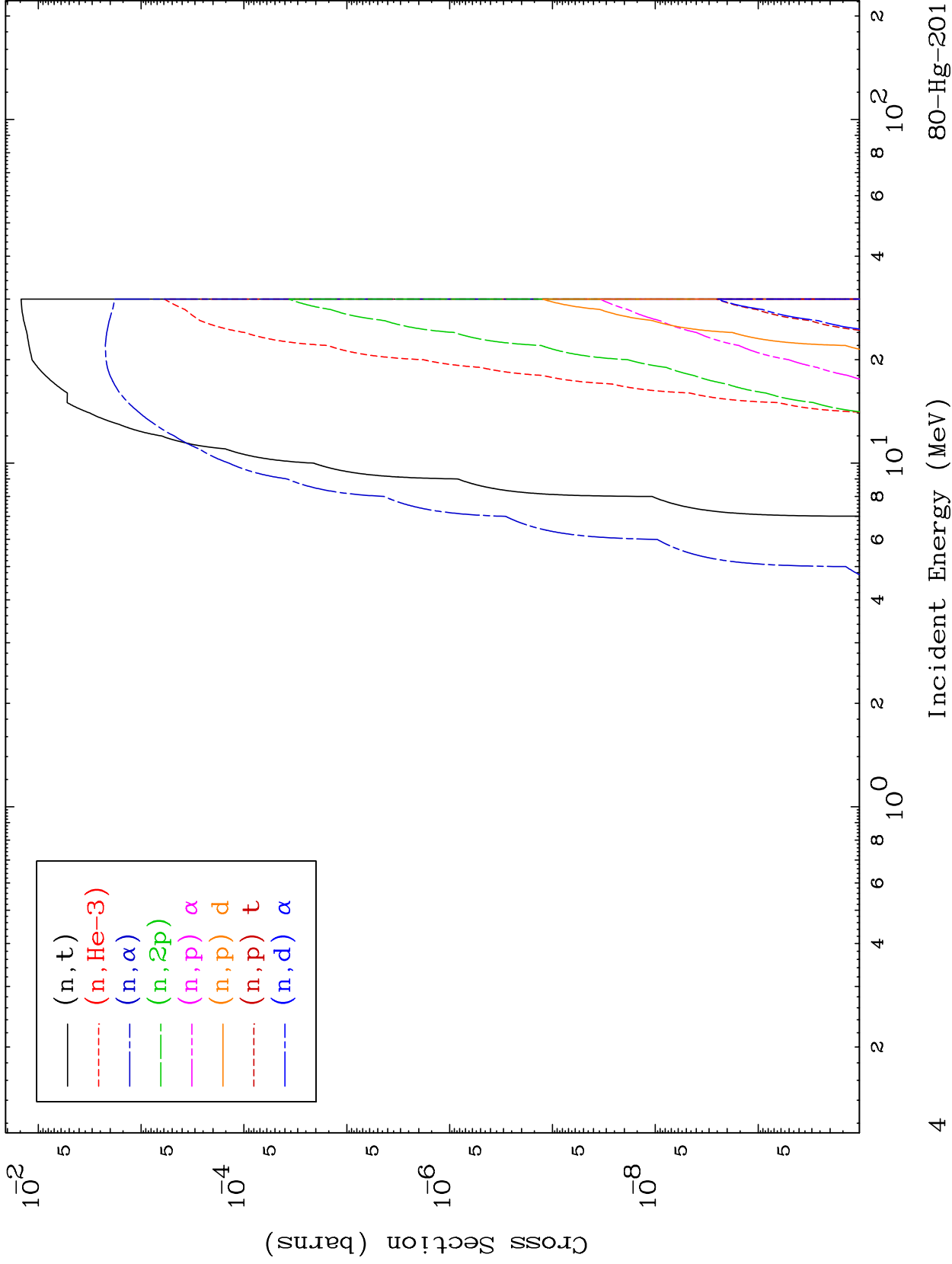
80-Hg-201



MAT 8040

Deuteron Neutron Absorption
0 Kelvin Cross Sections

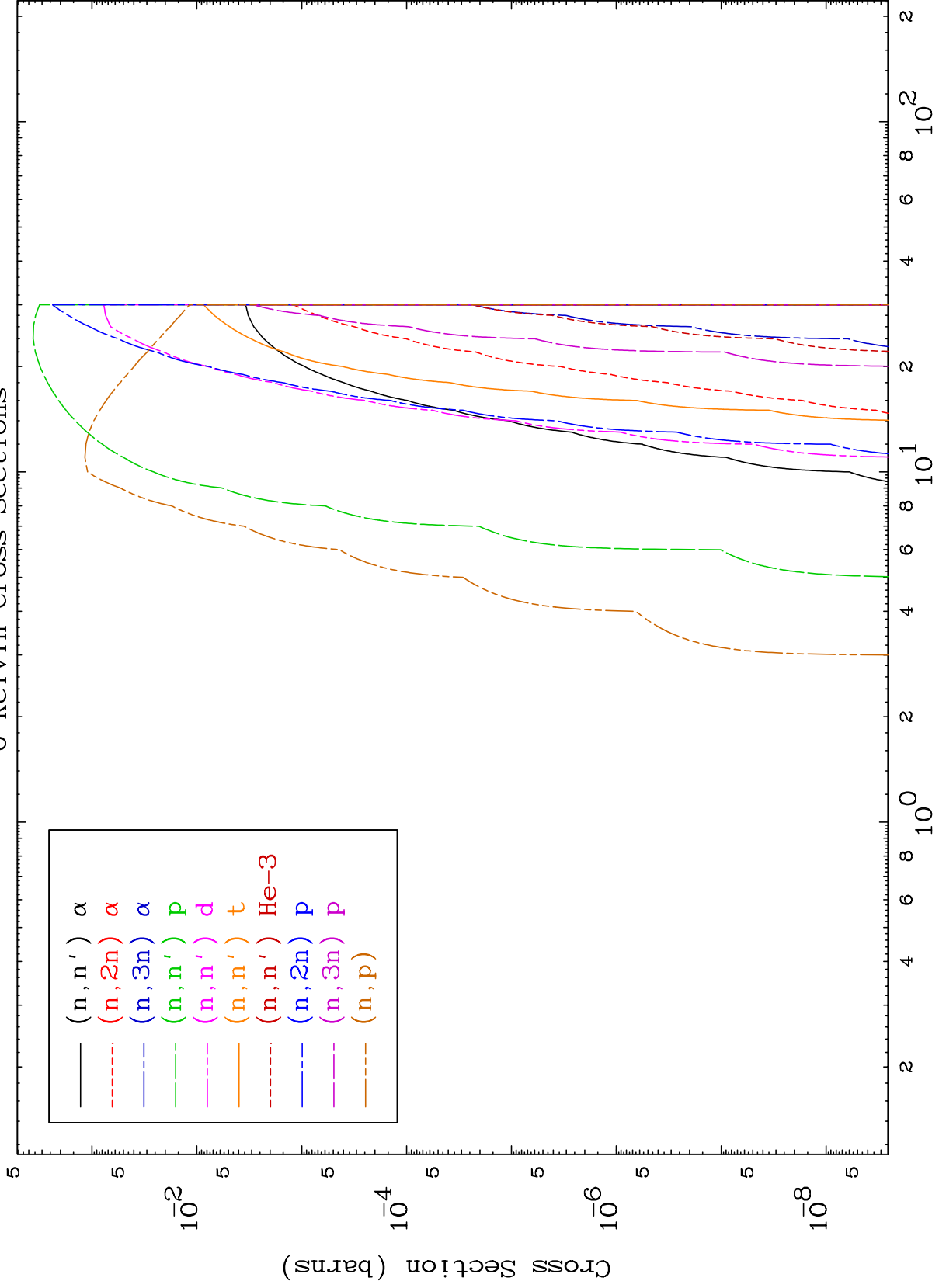
80-Hg-201



MAT 8040

Deuteron Charged Particle
0 Kelvin Cross Sections

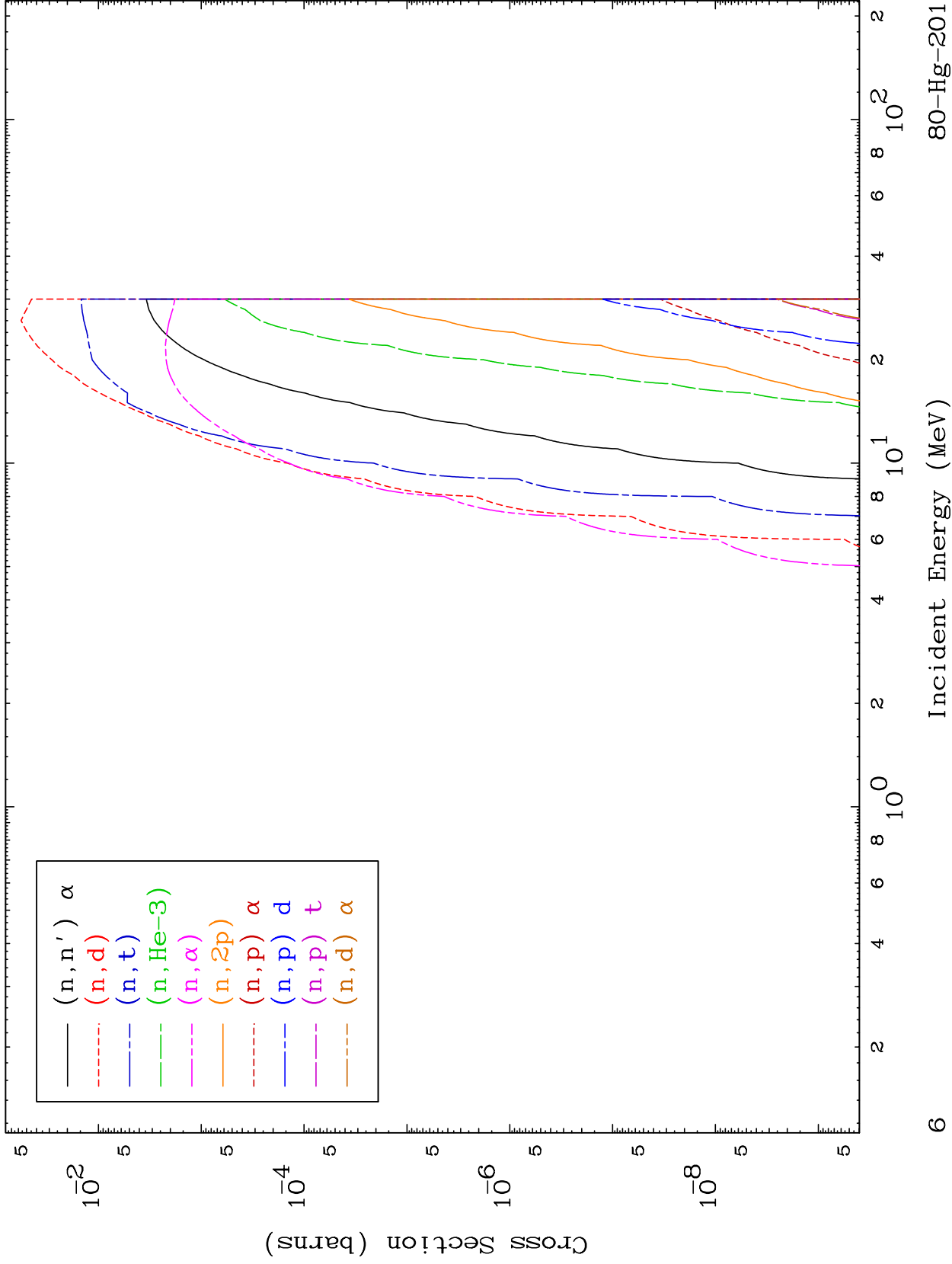
80-Hg-201



MAT 8040

Deuteron Charged Particle
0 Kelvin Cross Sections

80-Hg-201

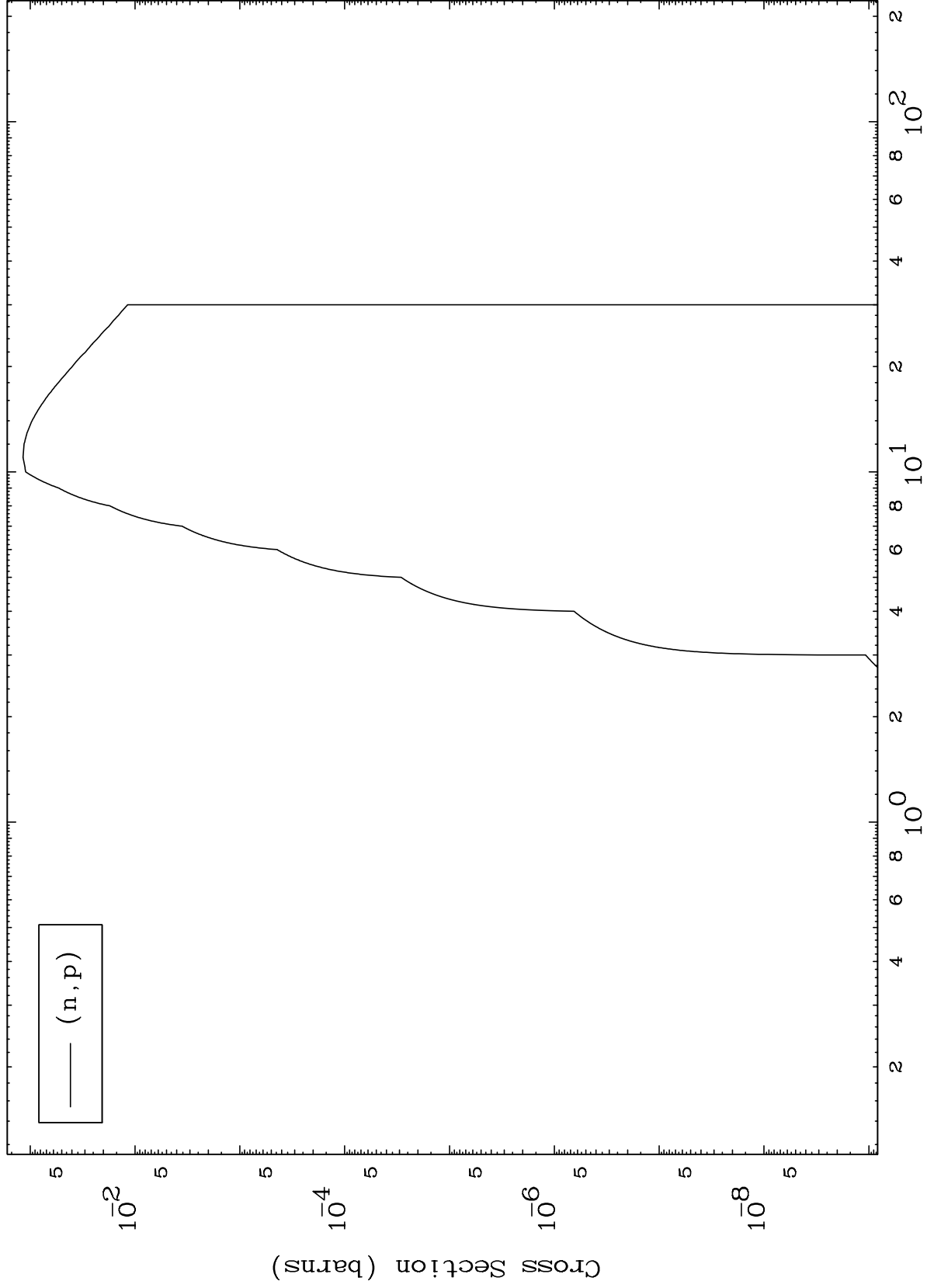


MAT 8040

(d,p) Levels

80-Hg-201

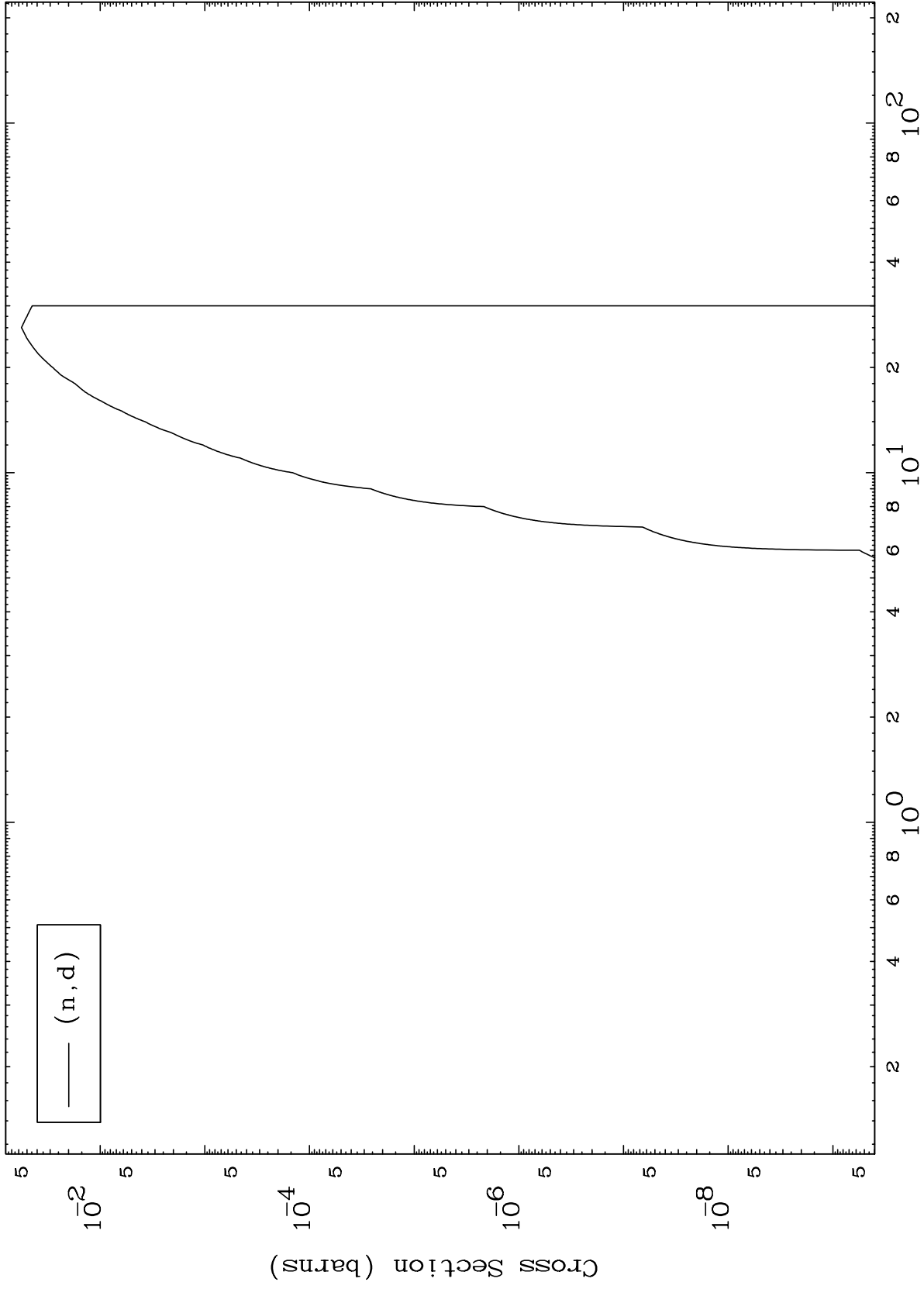
0 Kelvin Cross Sections



MAT 8040

80-Hg-201

(d,d) Levels
0 Kelvin Cross Sections



(n,d)

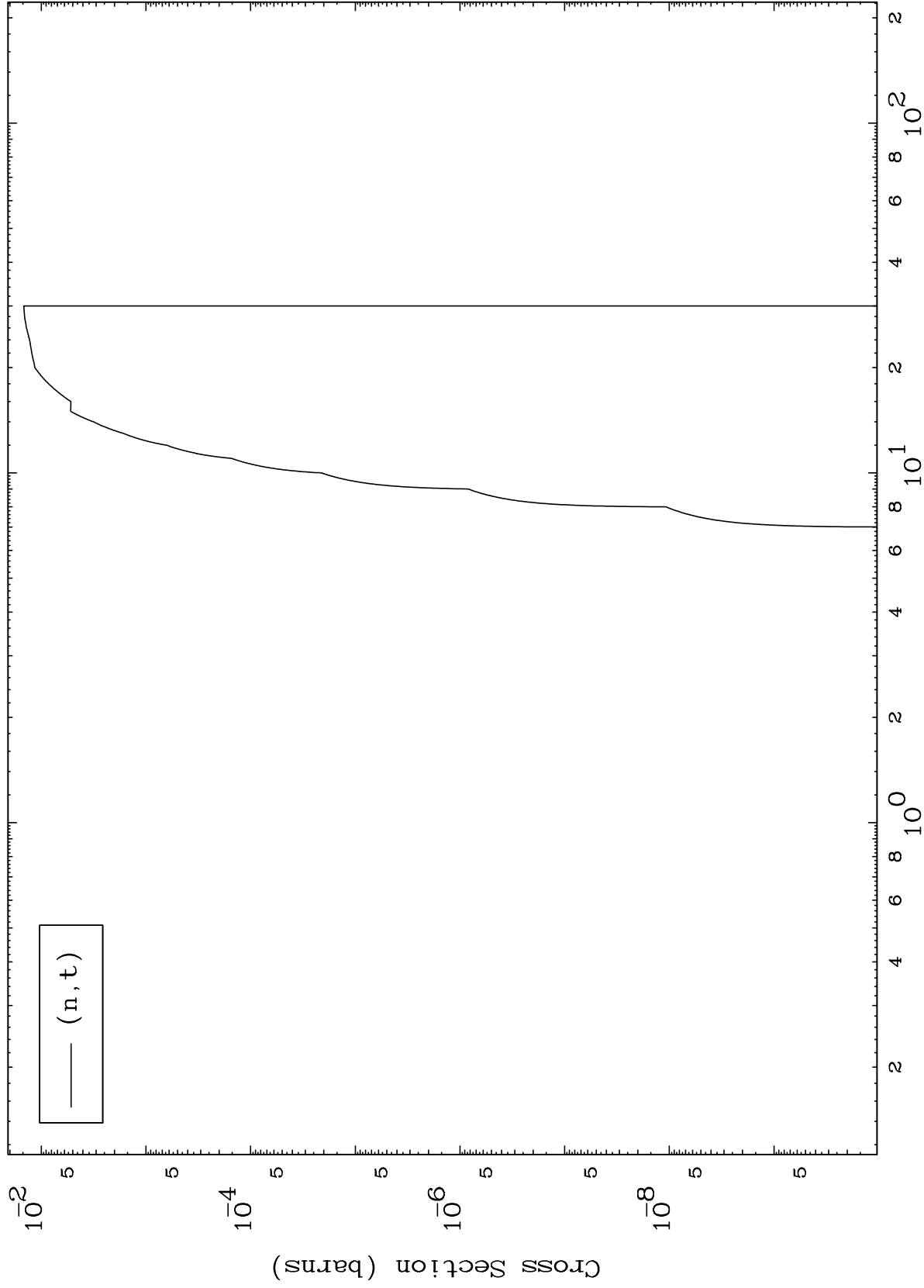
80-Hg-201

Incident Energy (MeV)

MAT 8040

80-Hg-201

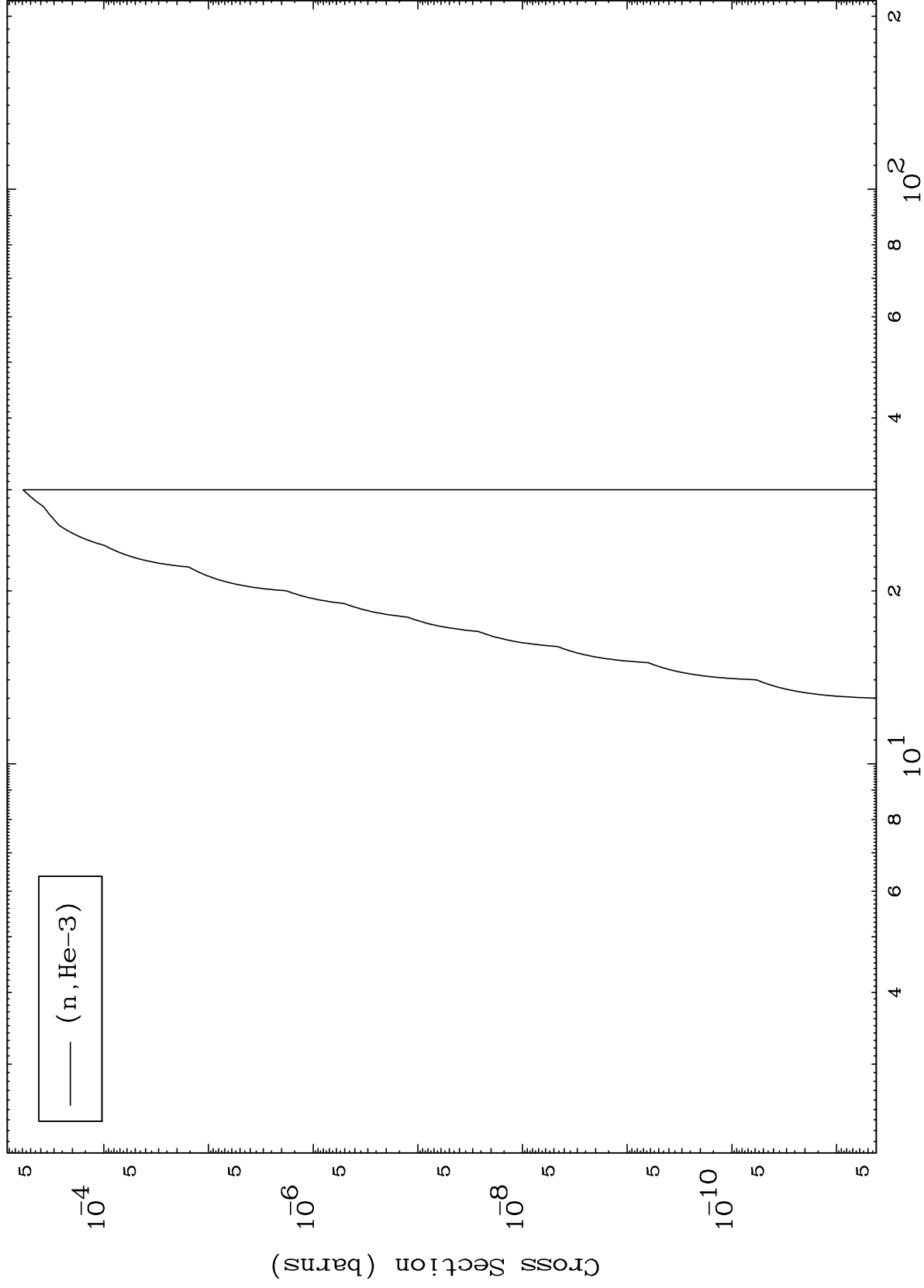
(d,t) Levels
0 Kelvin Cross Sections



MAT 8040

80-Hg-201

(d,He3) Levels
0 Kelvin Cross Sections



80-Hg-201

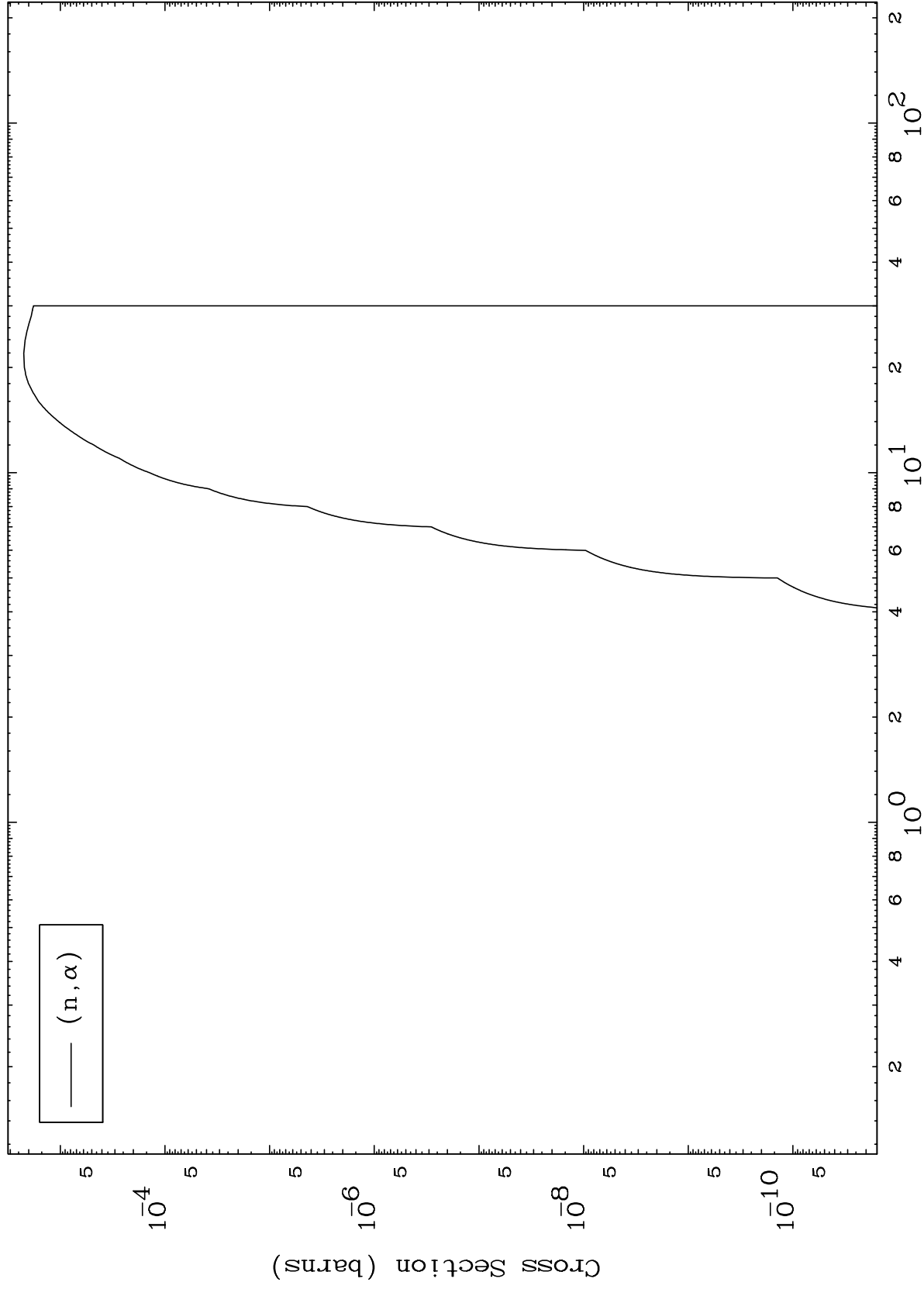
Incident Energy (MeV)

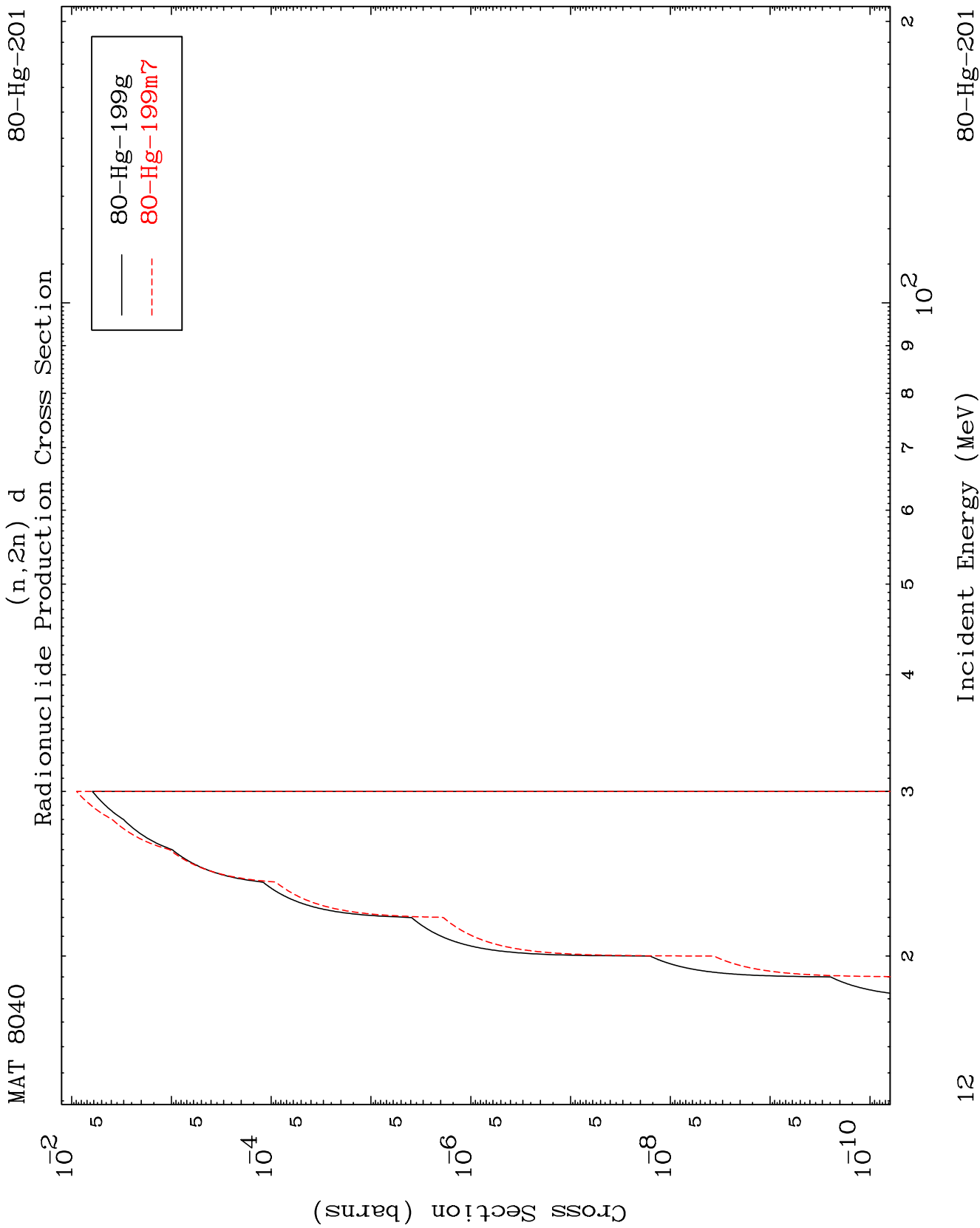
10

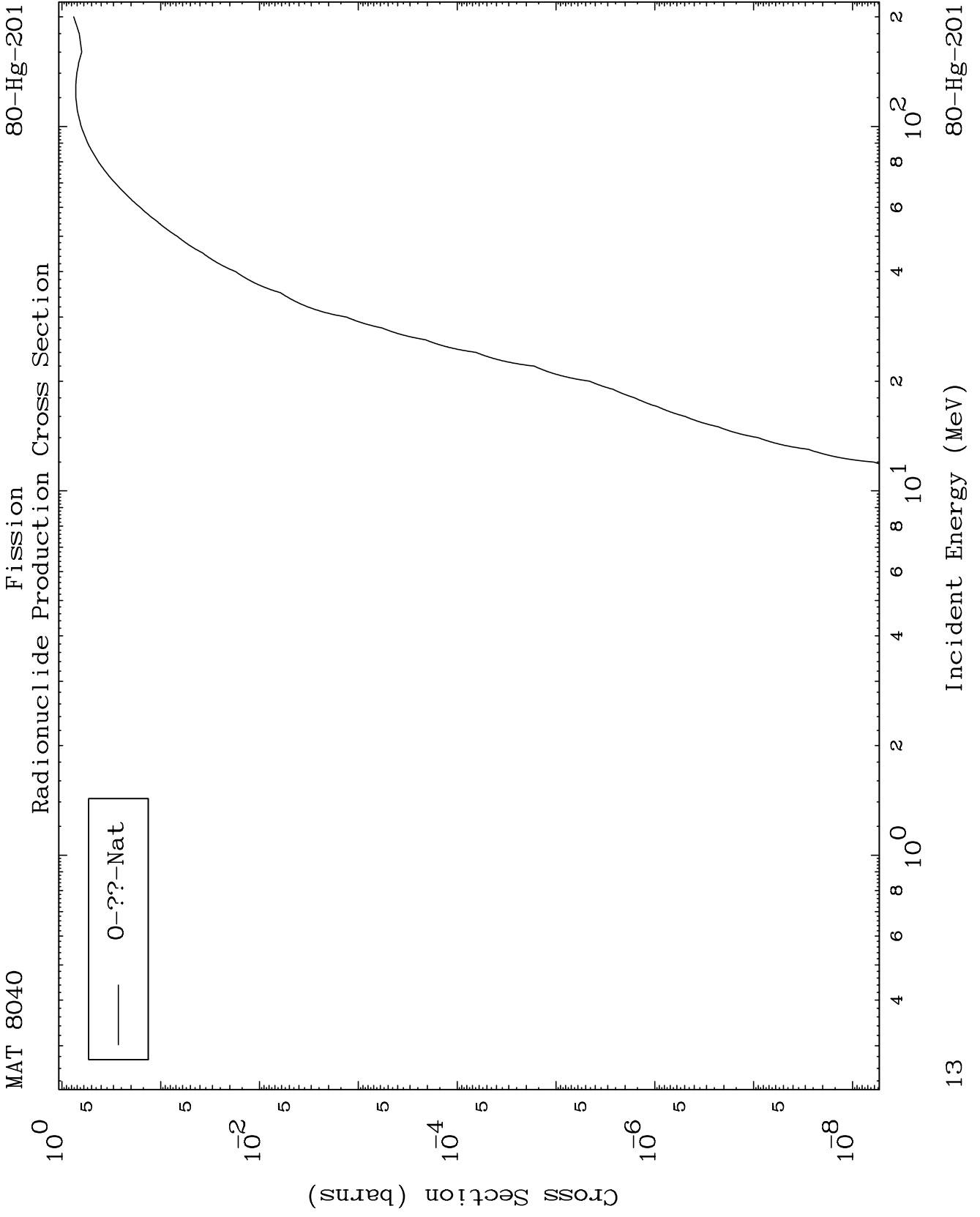
MAT 8040

80-Hg-201

(d, α) Levels
0 Kelvin Cross Sections





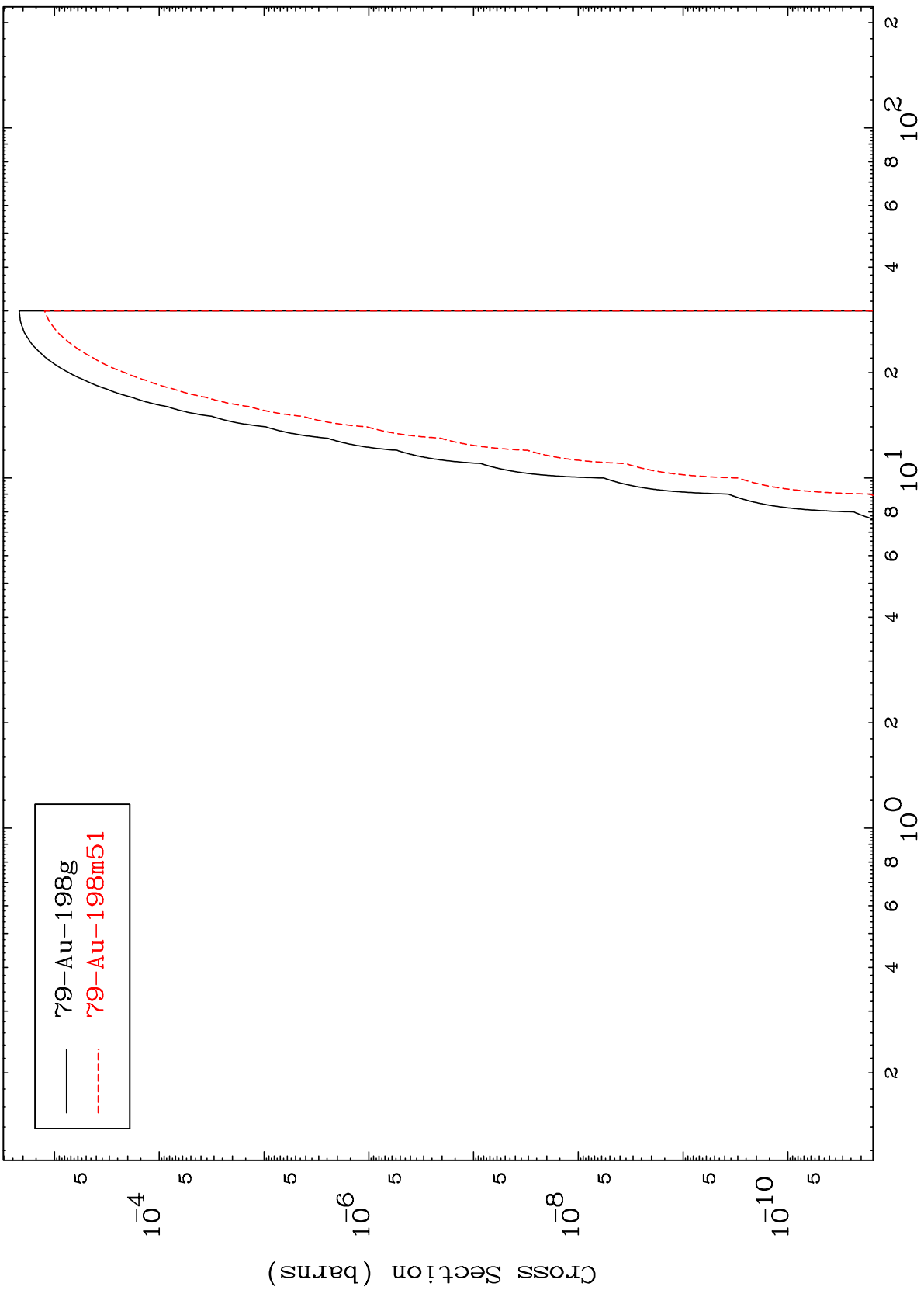


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$(n, n') \alpha$

80-Hg-201

Radionuclide Production Cross Section



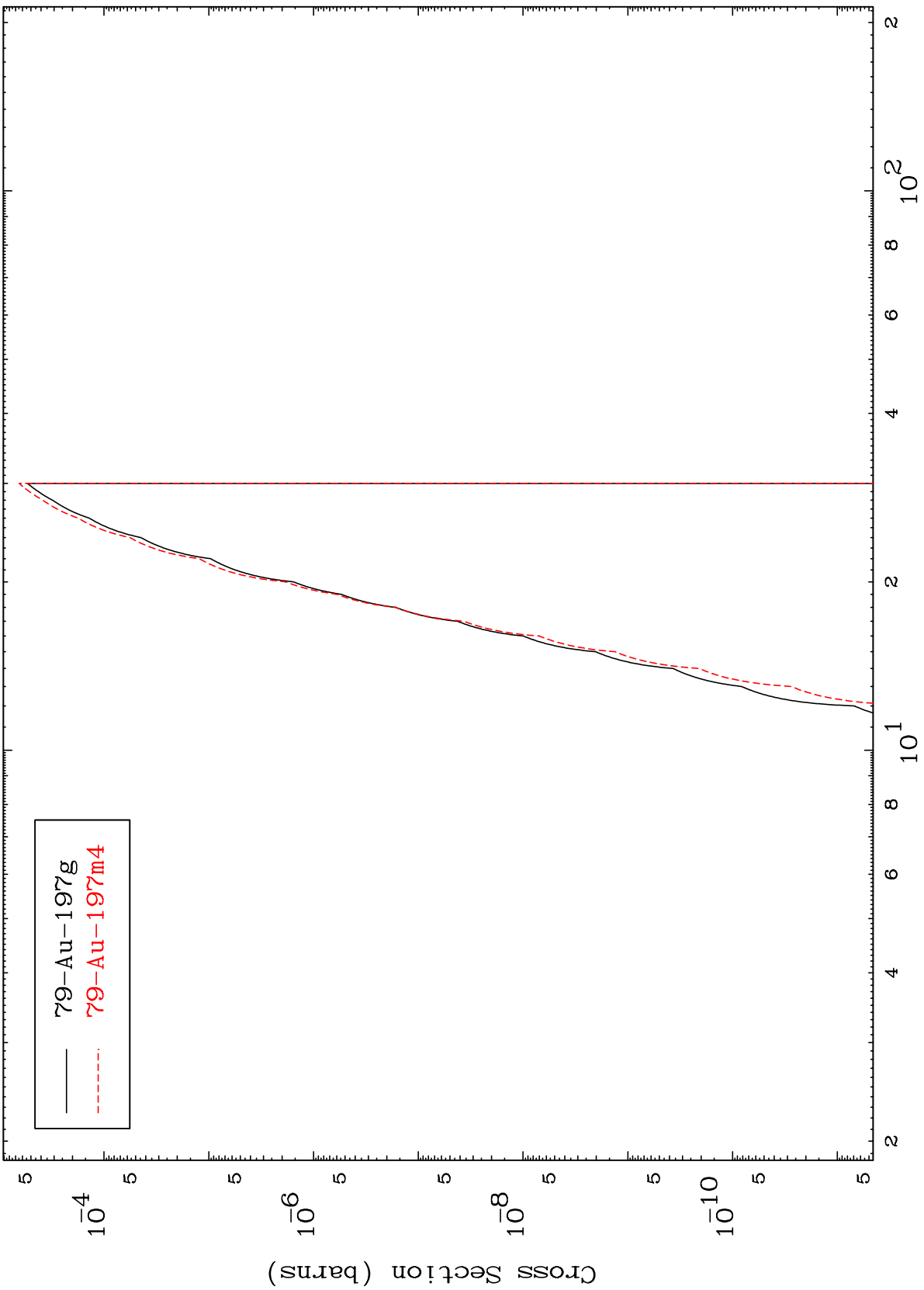
79-Au-198g
79-Au-198m51

MAT 8040

$(n,2n) \alpha$

80-Hg-201

Radionuclide Production Cross Section



15

Incident Energy (MeV)

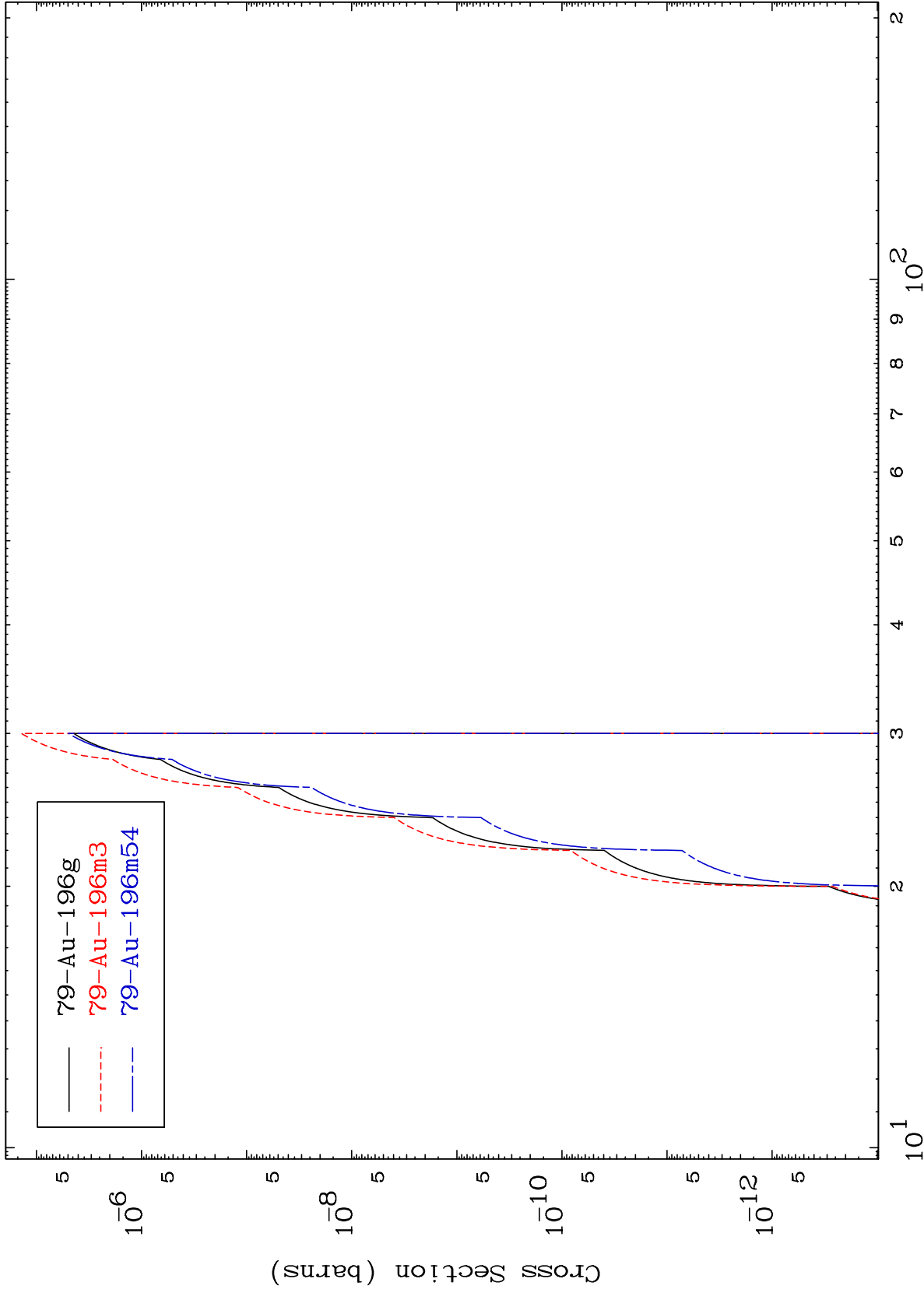
80-Hg-201

MAT 8040

80-Hg-201

(n,3n) α

Radionuclide Production Cross Section



16

Incident Energy (MeV)

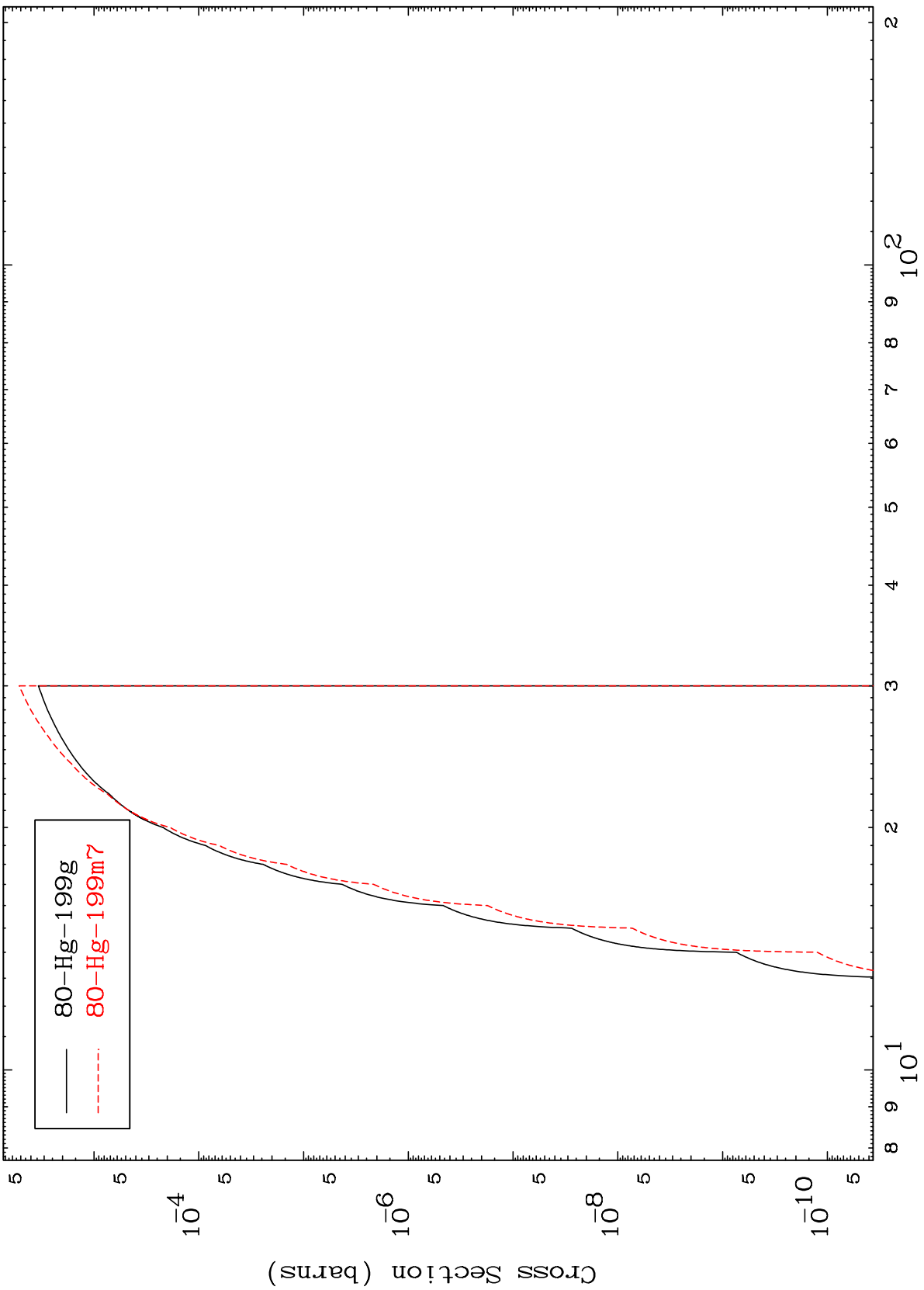
80-Hg-201

MAT 8040

(n,n') t

80-Hg-201

Radionuclide Production Cross Section



80-Hg-199g
80-Hg-199m7

17

Incident Energy (MeV)

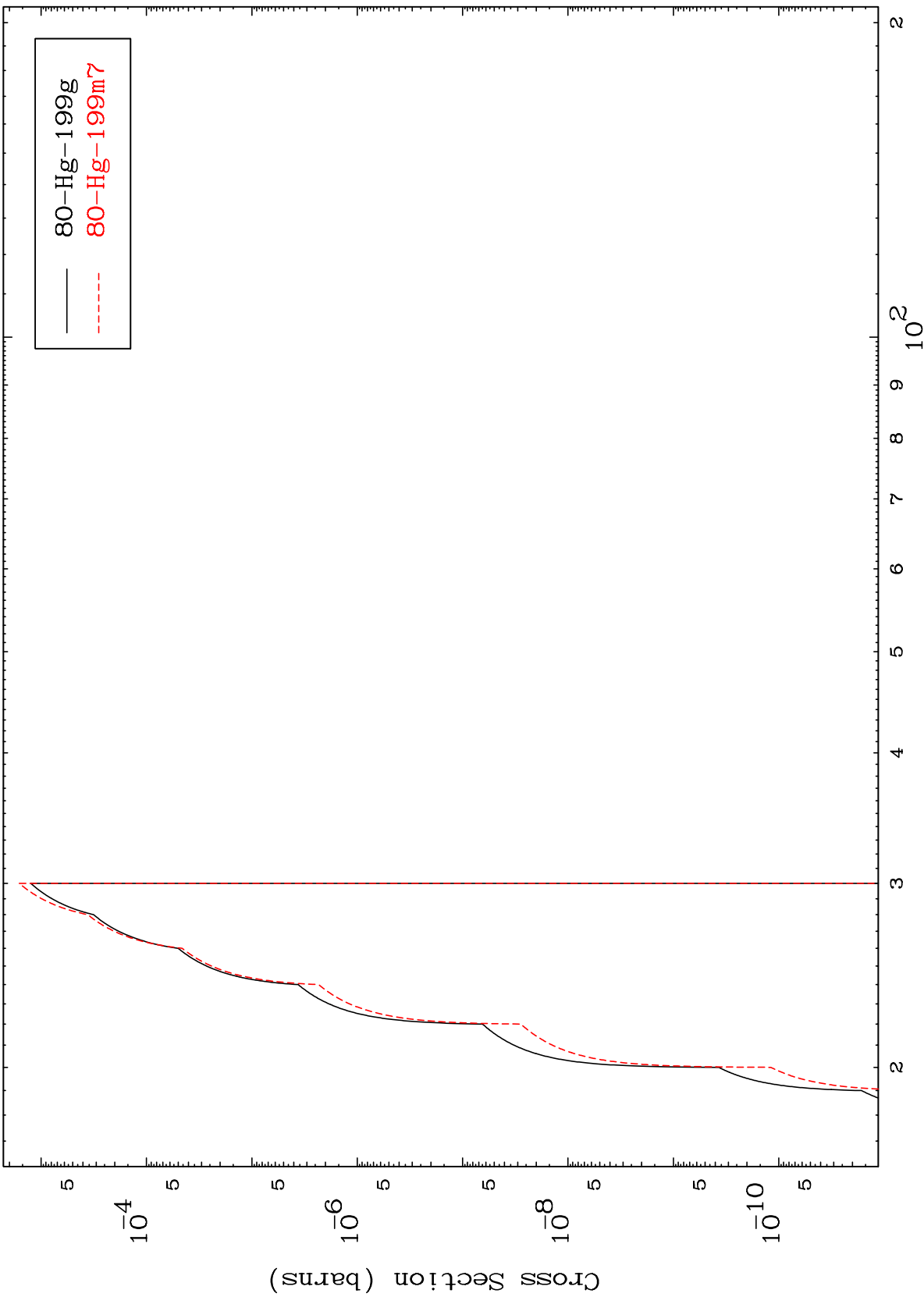
80-Hg-201

MAT 8040

(n,3n) p

80-Hg-201

Radionuclide Production Cross Section



18

Incident Energy (MeV)

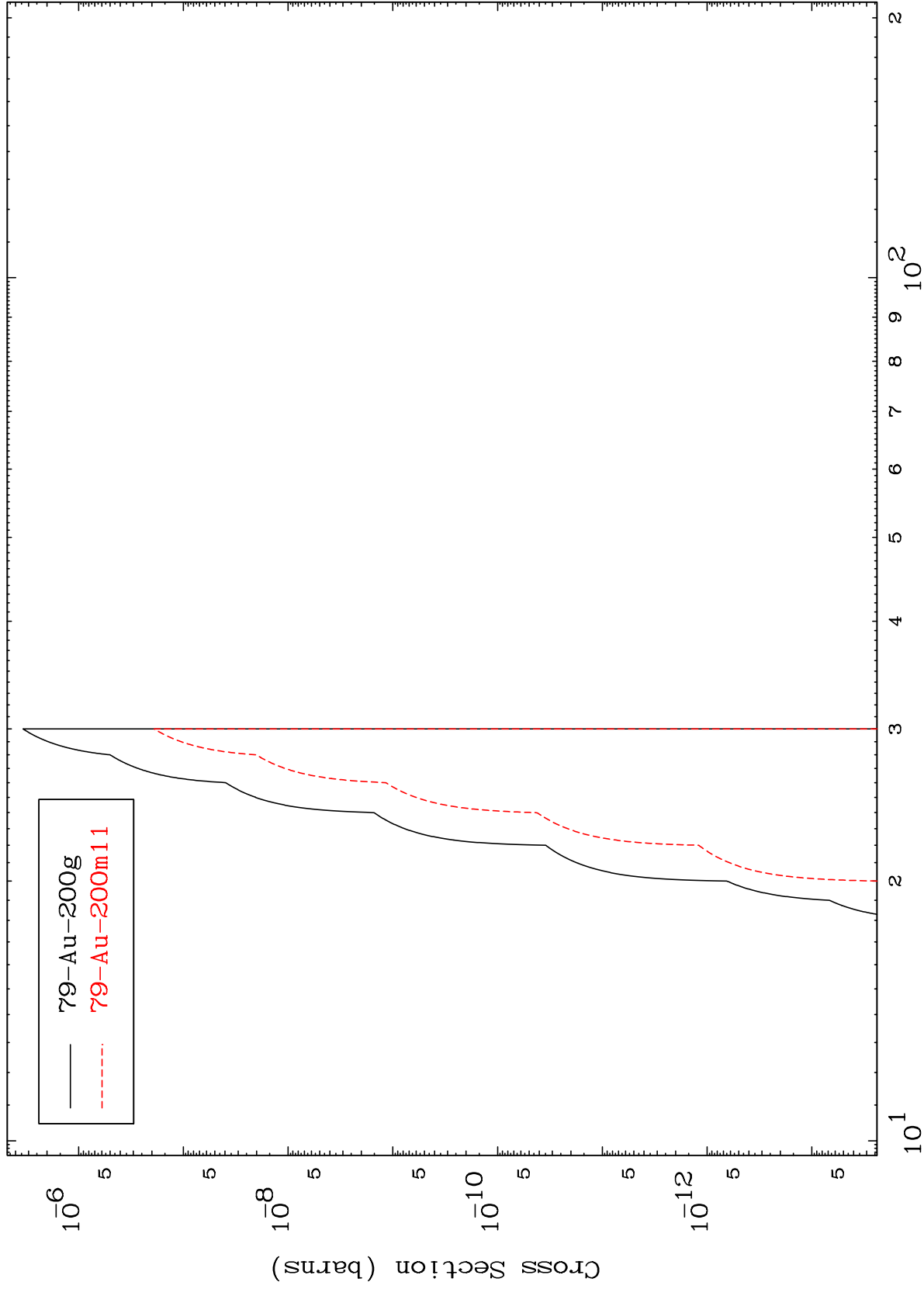
80-Hg-201

MAT 8040

80-Hg-201

(n,2n) p

Radionuclide Production Cross Section



Incident Energy (MeV)

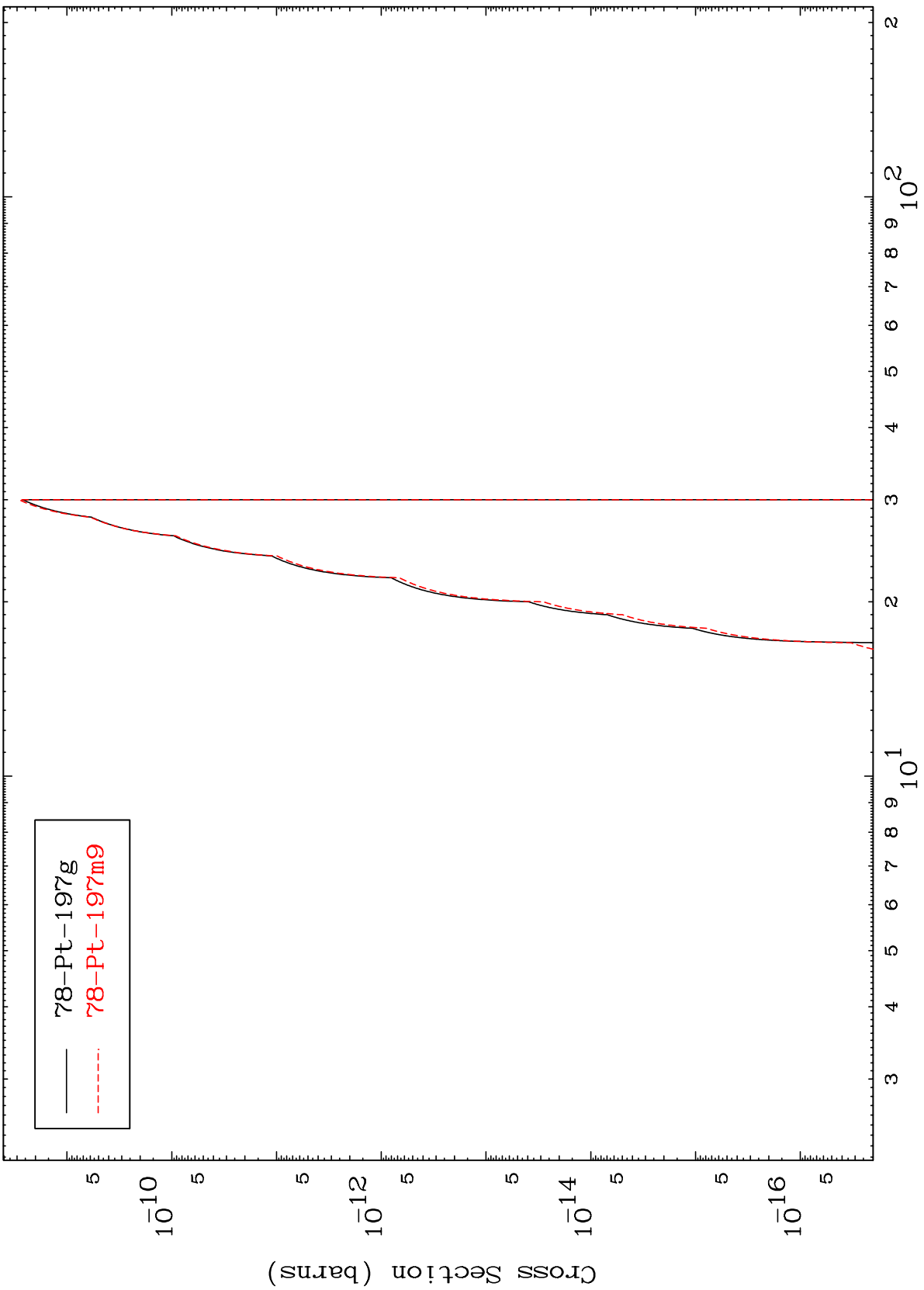
80-Hg-201

MAT 8040

(n,n') p α

80-Hg-201

Radionuclide Production Cross Section



78-Pt-197g
78-Pt-197m9

20

Incident Energy (MeV)

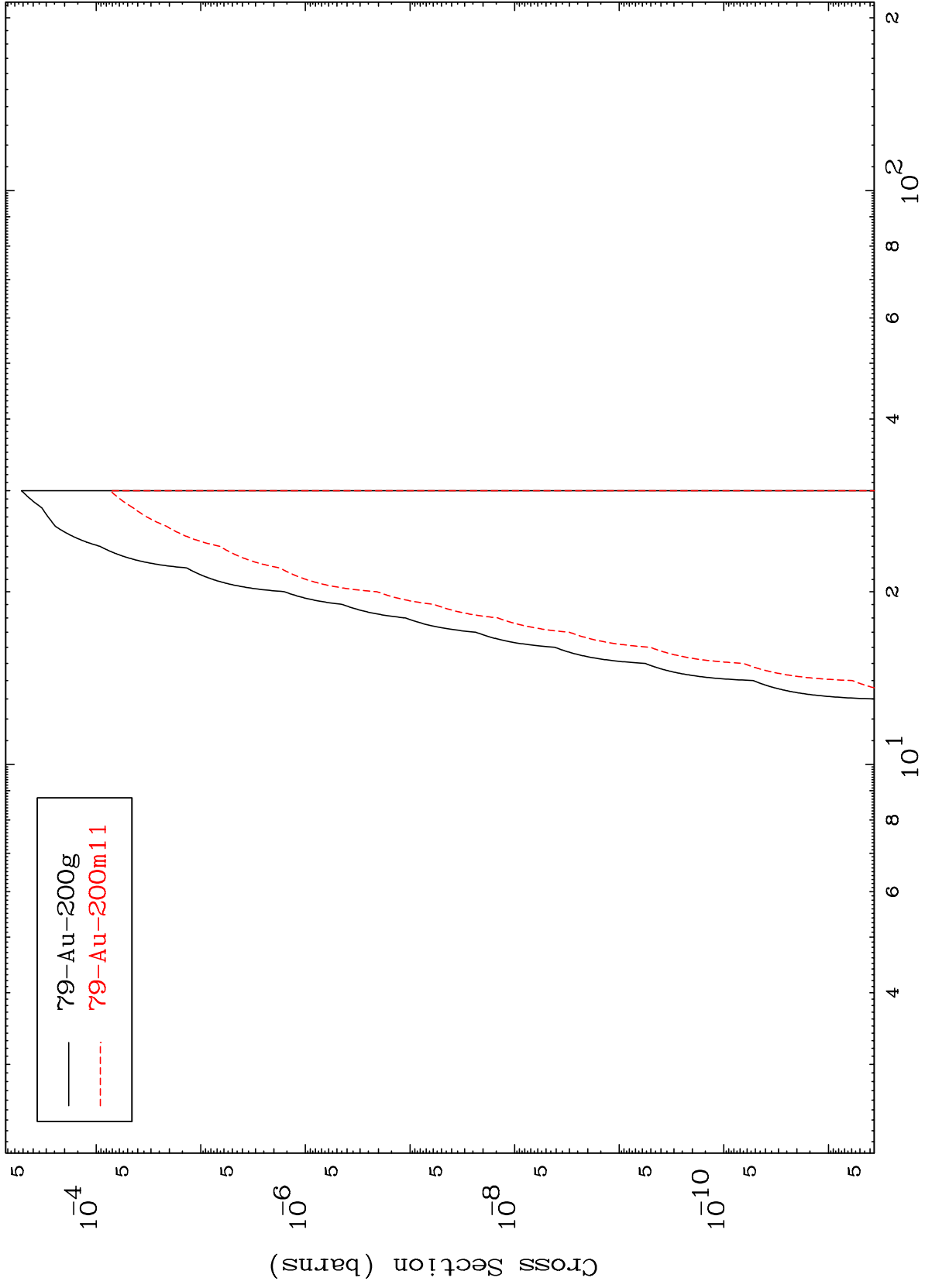
80-Hg-201

MAT 8040

(n,He-3)

80-Hg-201

Radionuclide Production Cross Section

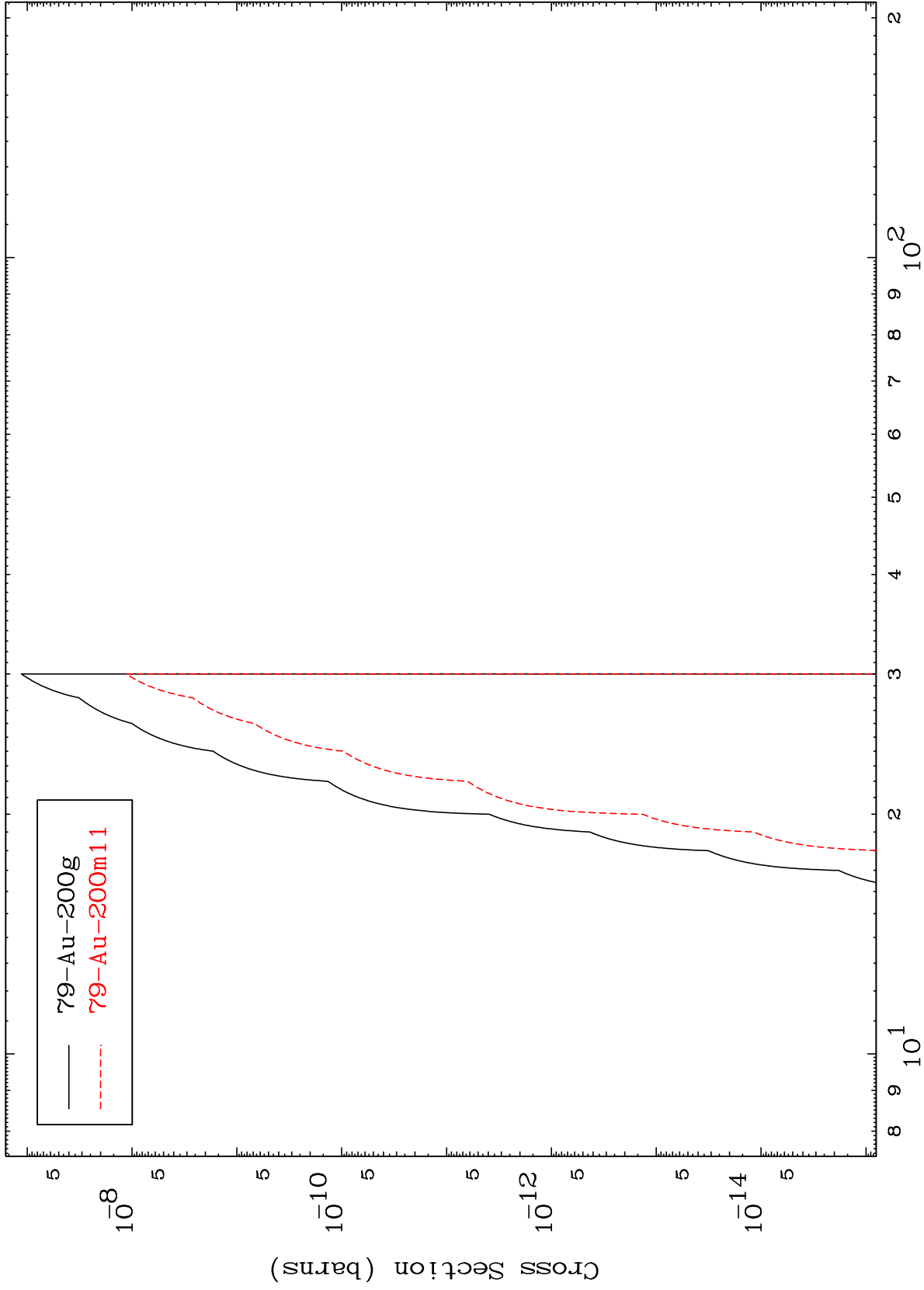


MAT 8040

80-Hg-201

(n,p) d

Radionuclide Production Cross Section



80-Hg-201

Incident Energy (MeV)

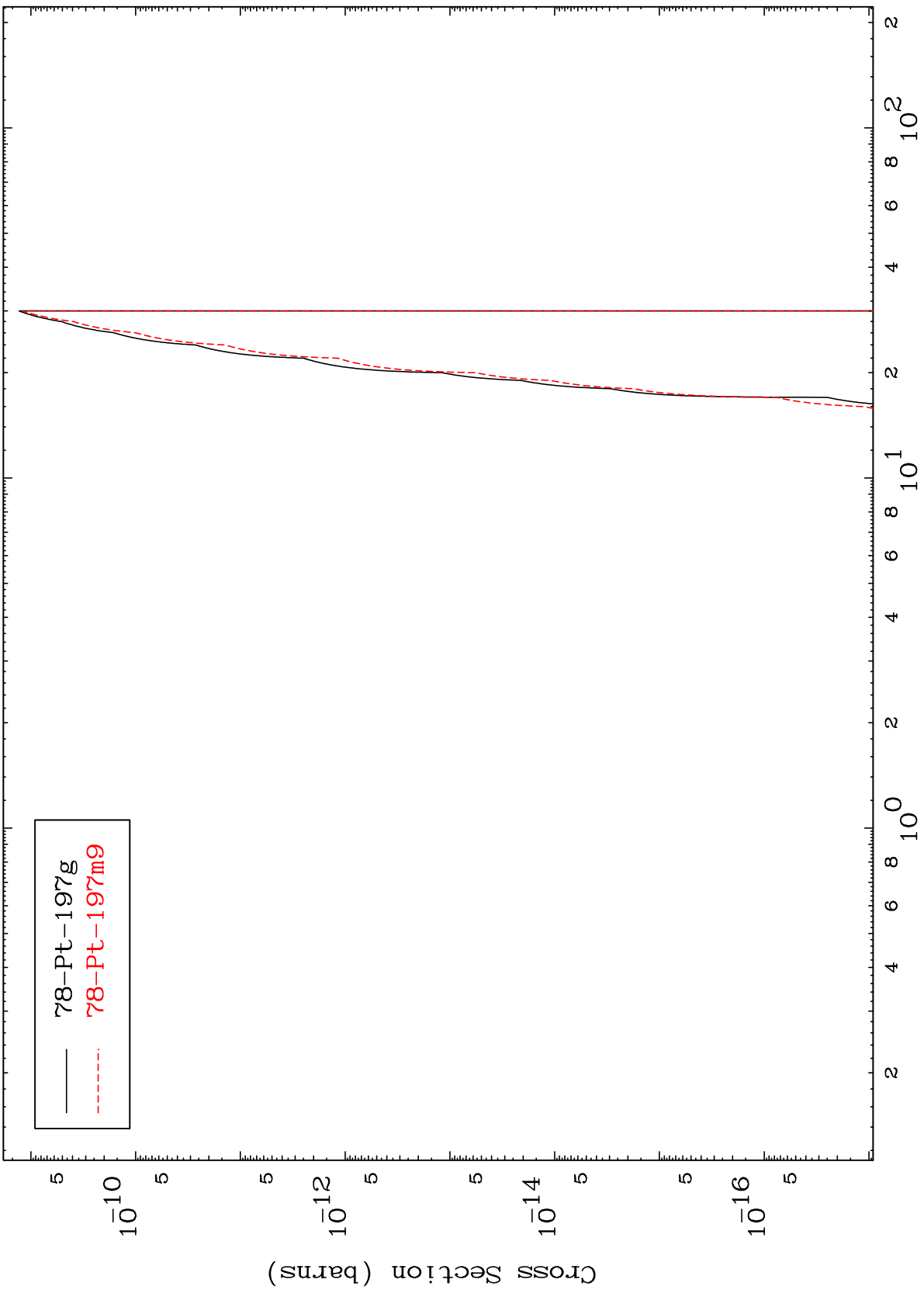
22

MAT 8040

(n,d) α

80-Hg-201

Radionuclide Production Cross Section



78-Pt-197g
78-Pt-197m9