

Program EVALPLOT
(Version 2021-1)

by

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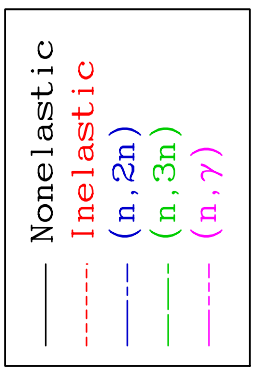
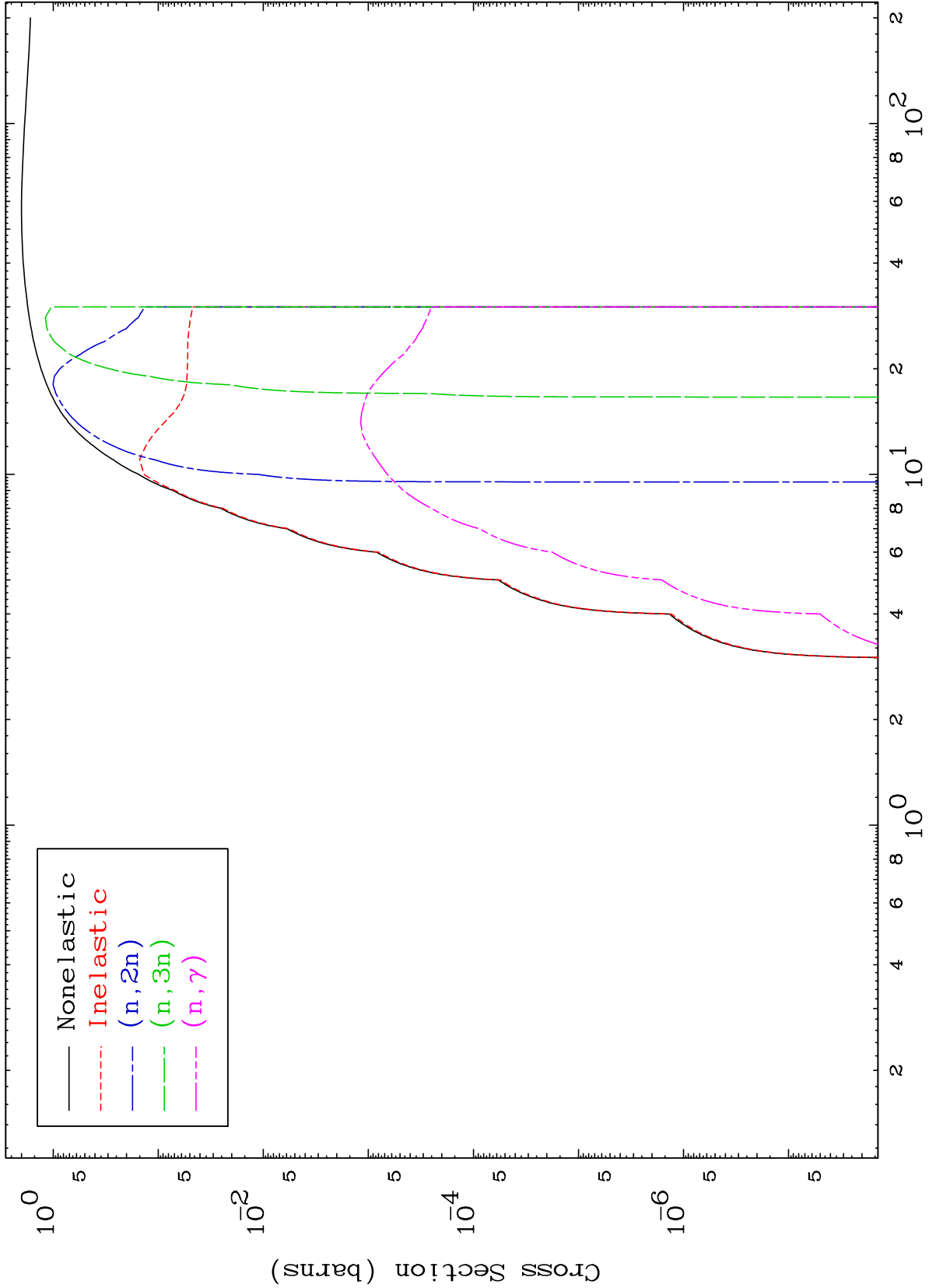
Press Mouse Button to Start

MAT 8040

Proton Major

80-Hg-201

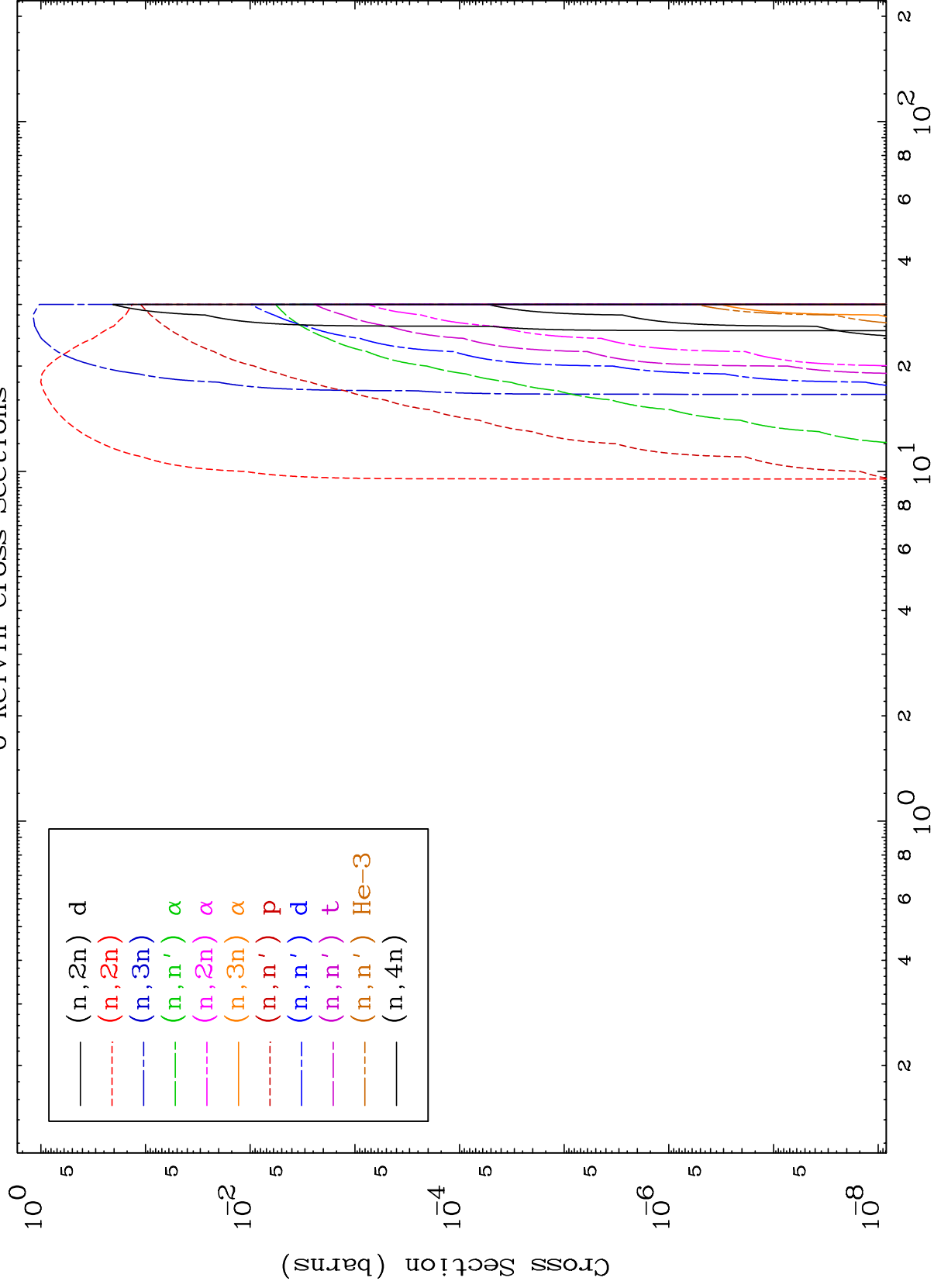
0 Kelvin Cross Sections



MAT 8040

Proton Neutron Absorption
0 Kelvin Cross Sections

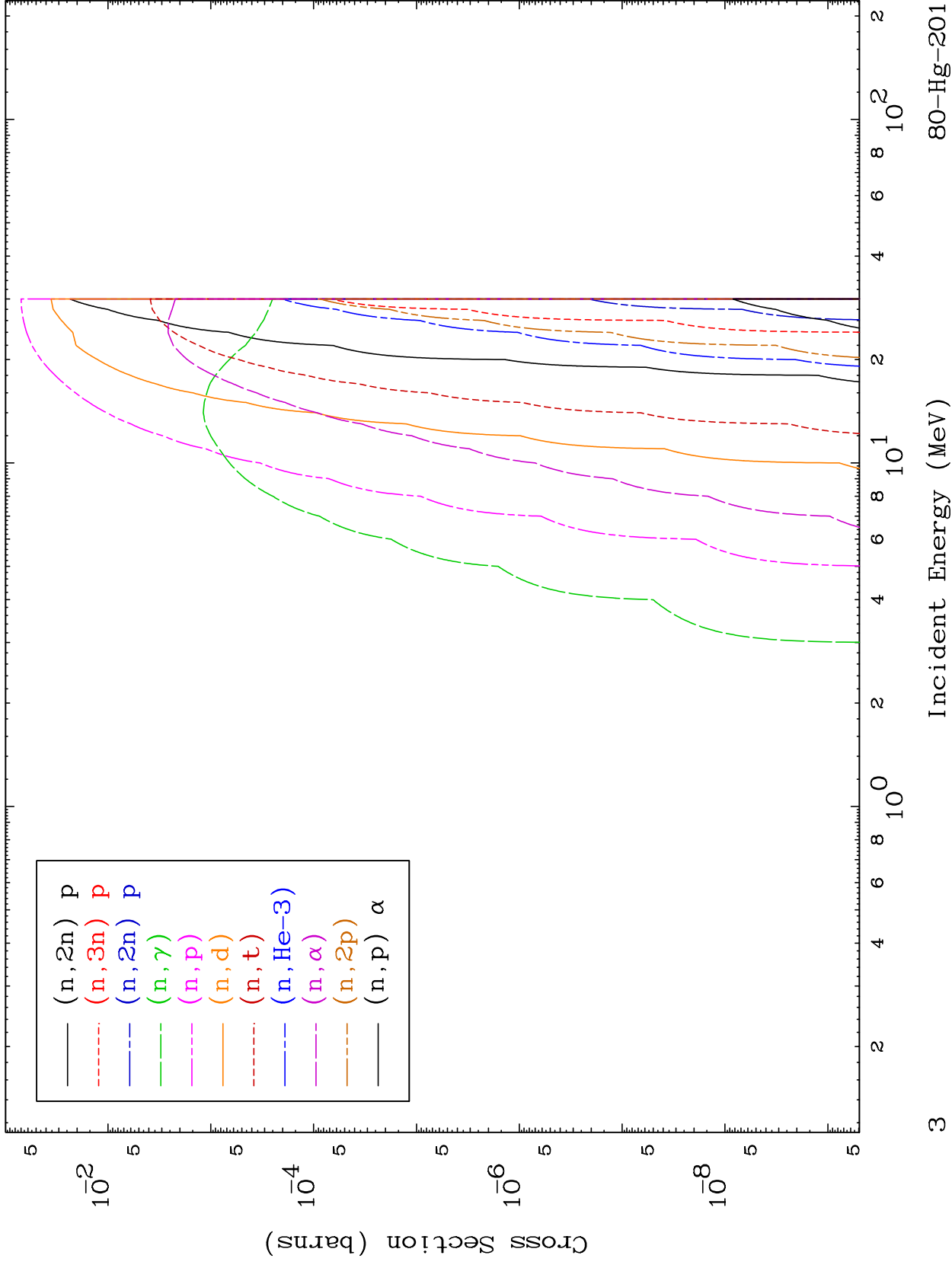
80-Hg-201



MAT 8040

Proton Neutron Absorption
0 Kelvin Cross Sections

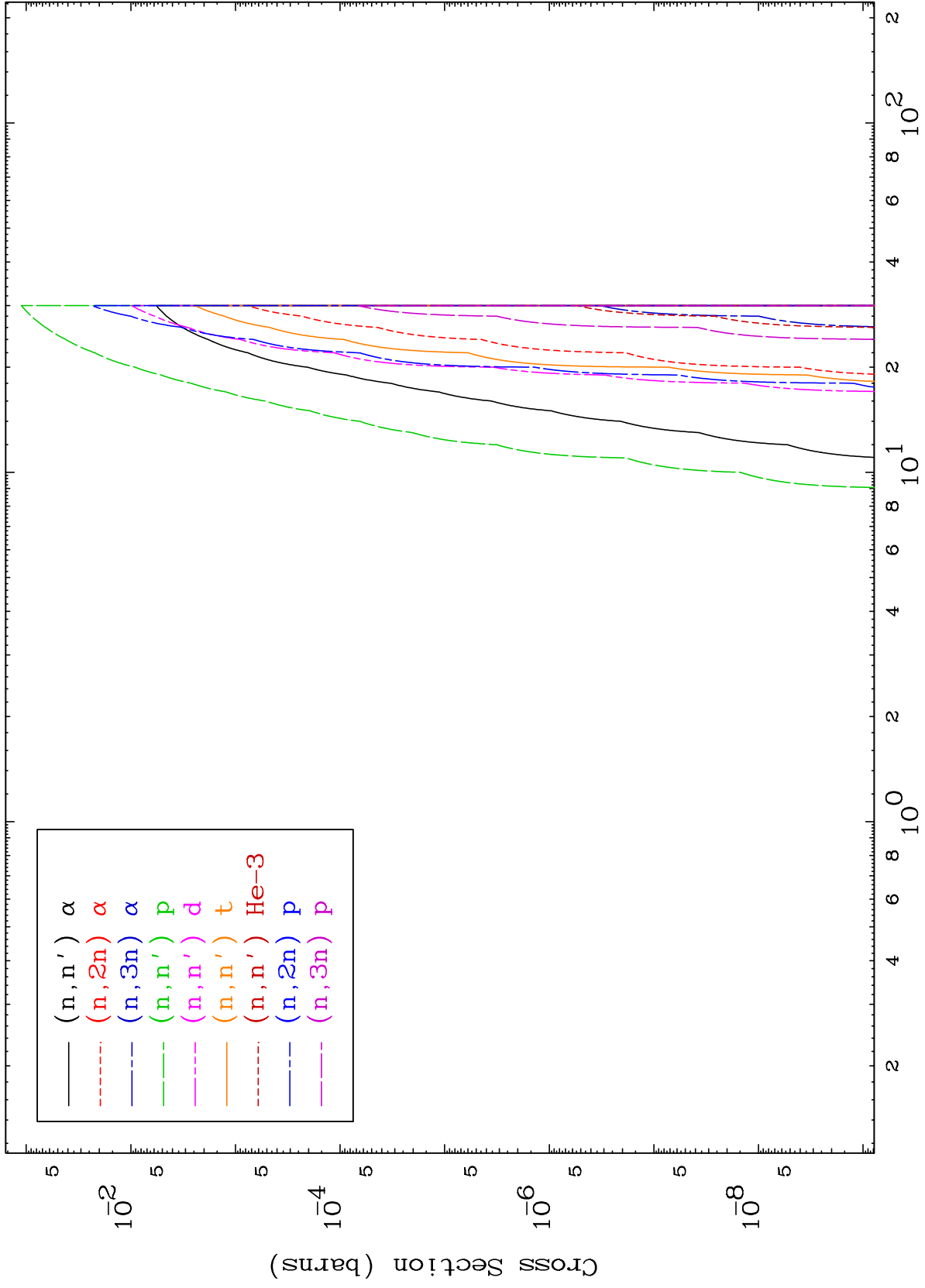
80-Hg-201



MAT 8040

Proton Charged Particle
0 Kelvin Cross Sections

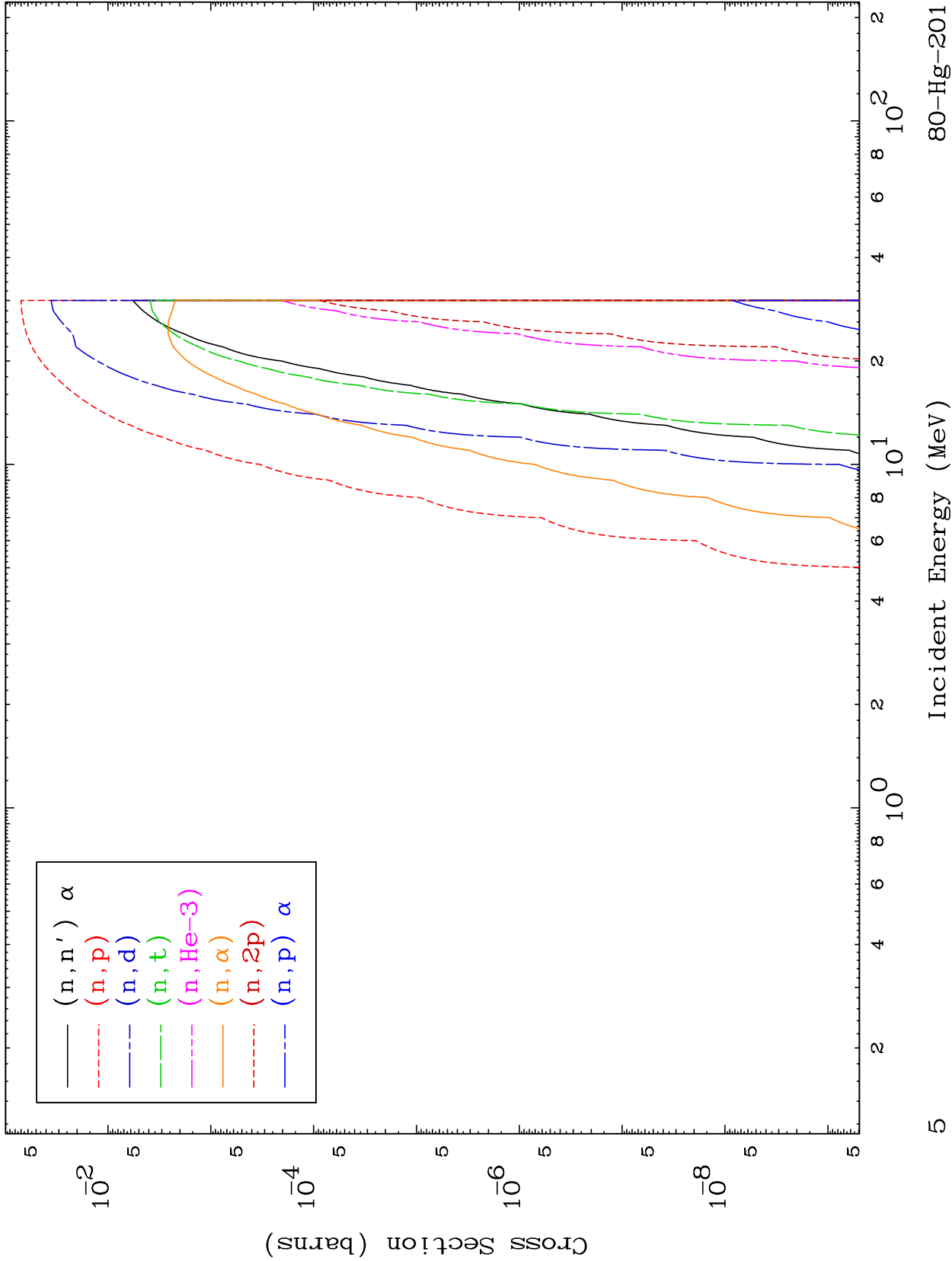
80-Hg-201



MAT 8040

Proton Charged Particle
0 Kelvin Cross Sections

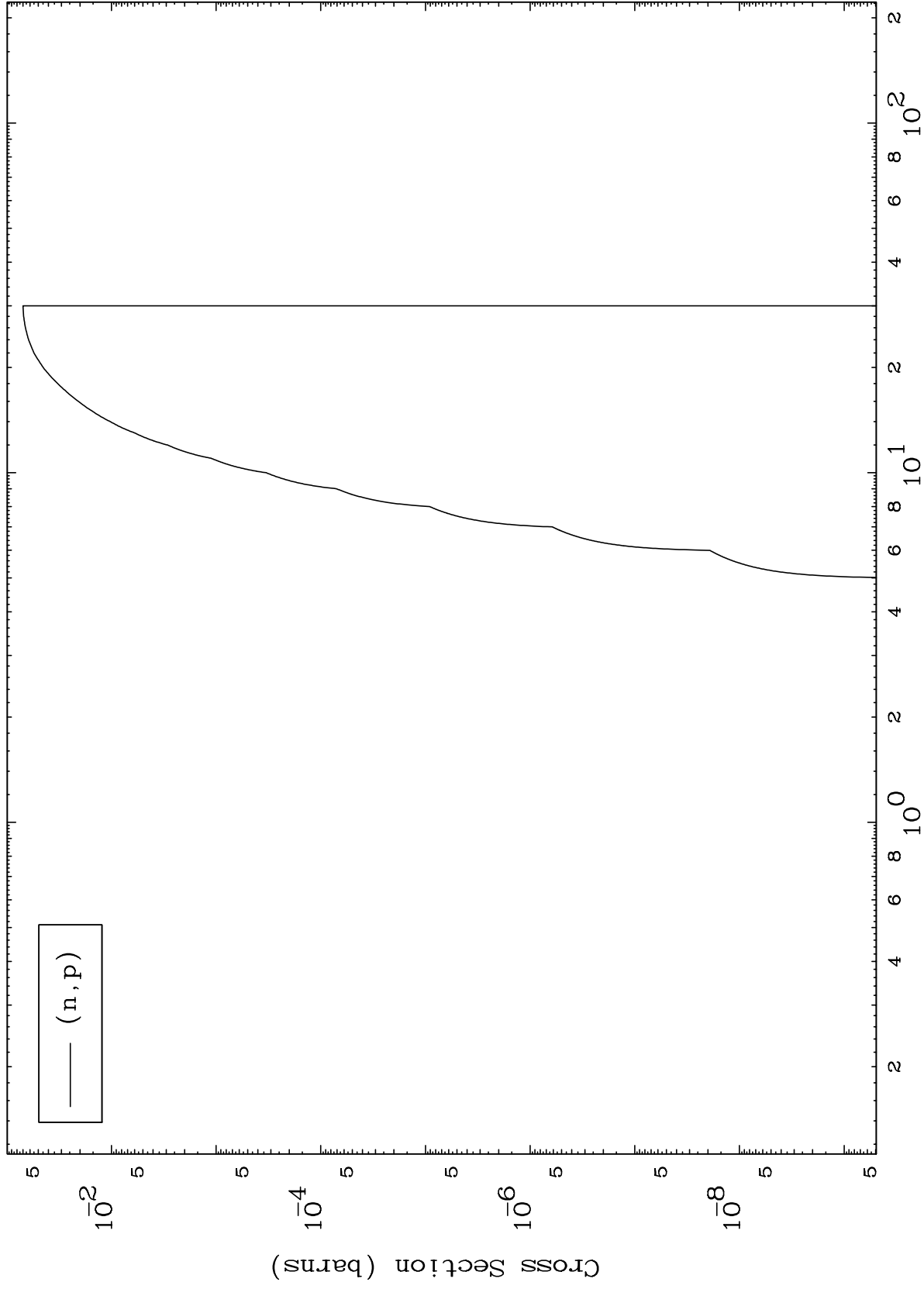
80-Hg-201



MAT 8040

80-Hg-201

(p,p) Levels
0 Kelvin Cross Sections



6

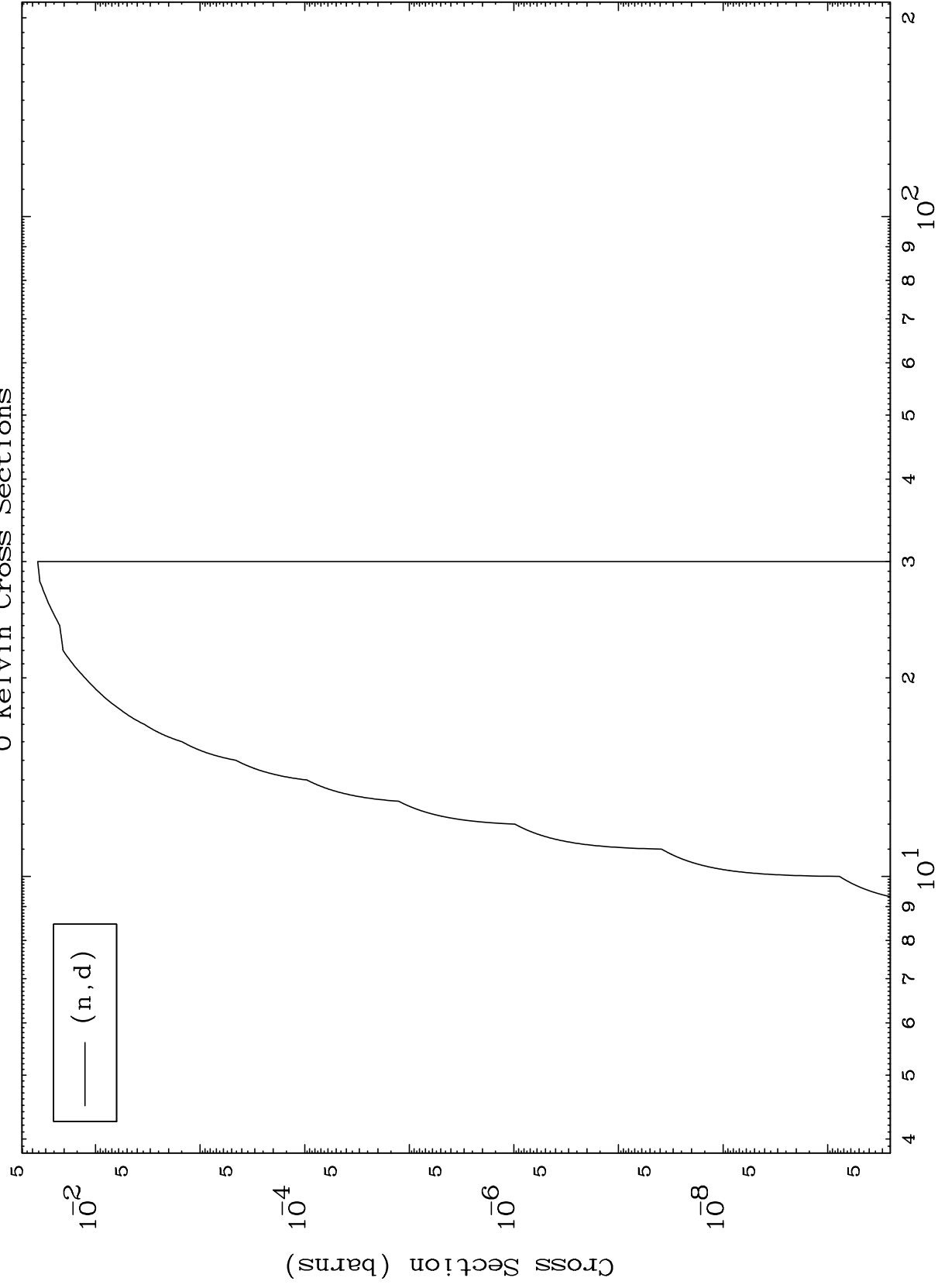
80-Hg-201

Incident Energy (MeV)

MAT 8040

(p,d) Levels
0 Kelvin Cross Sections

80-Hg-201



7

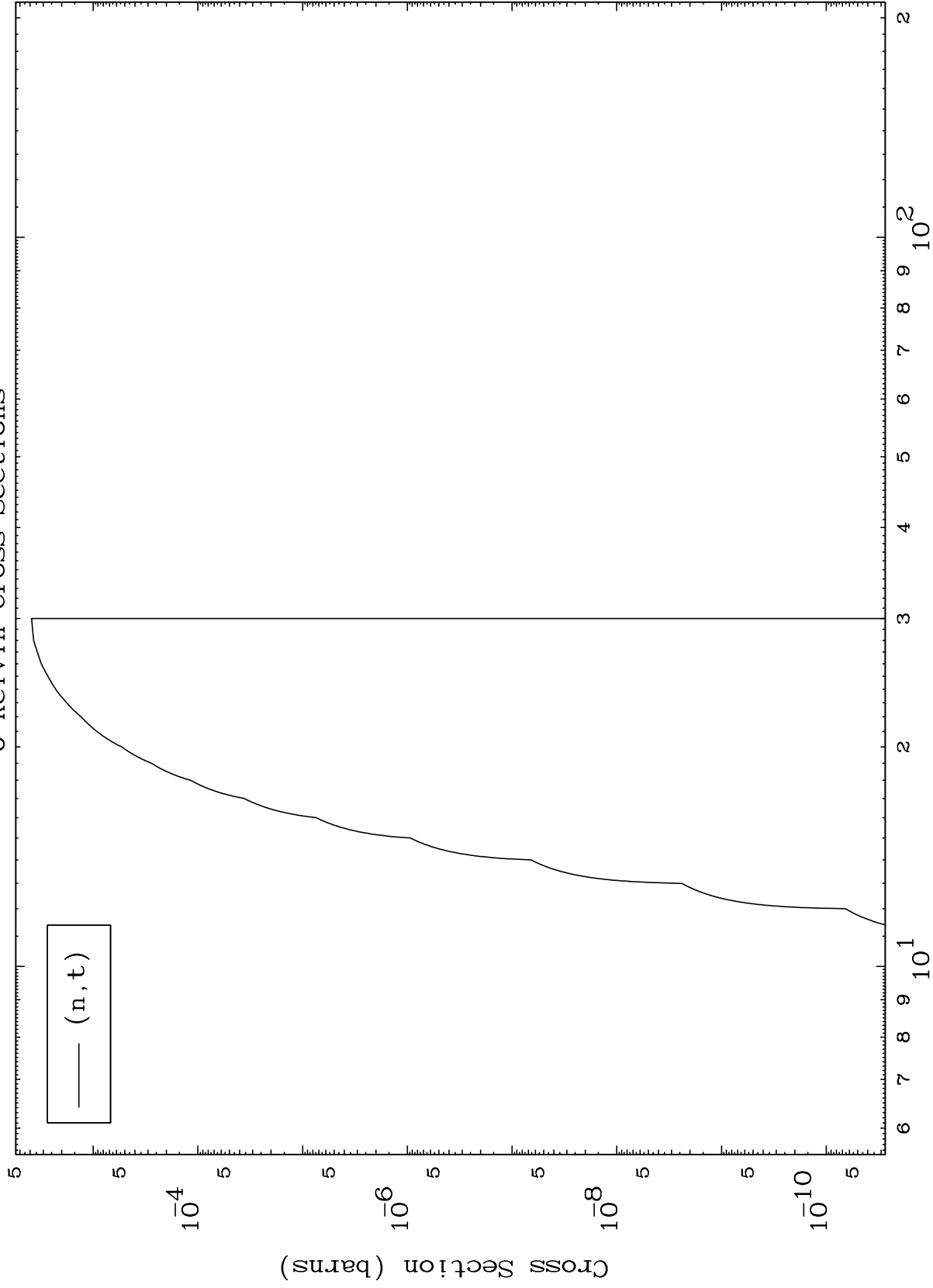
Incident Energy (MeV)

80-Hg-201

MAT 8040

(p, t) Levels
0 Kelvin Cross Sections

80-Hg-201



8

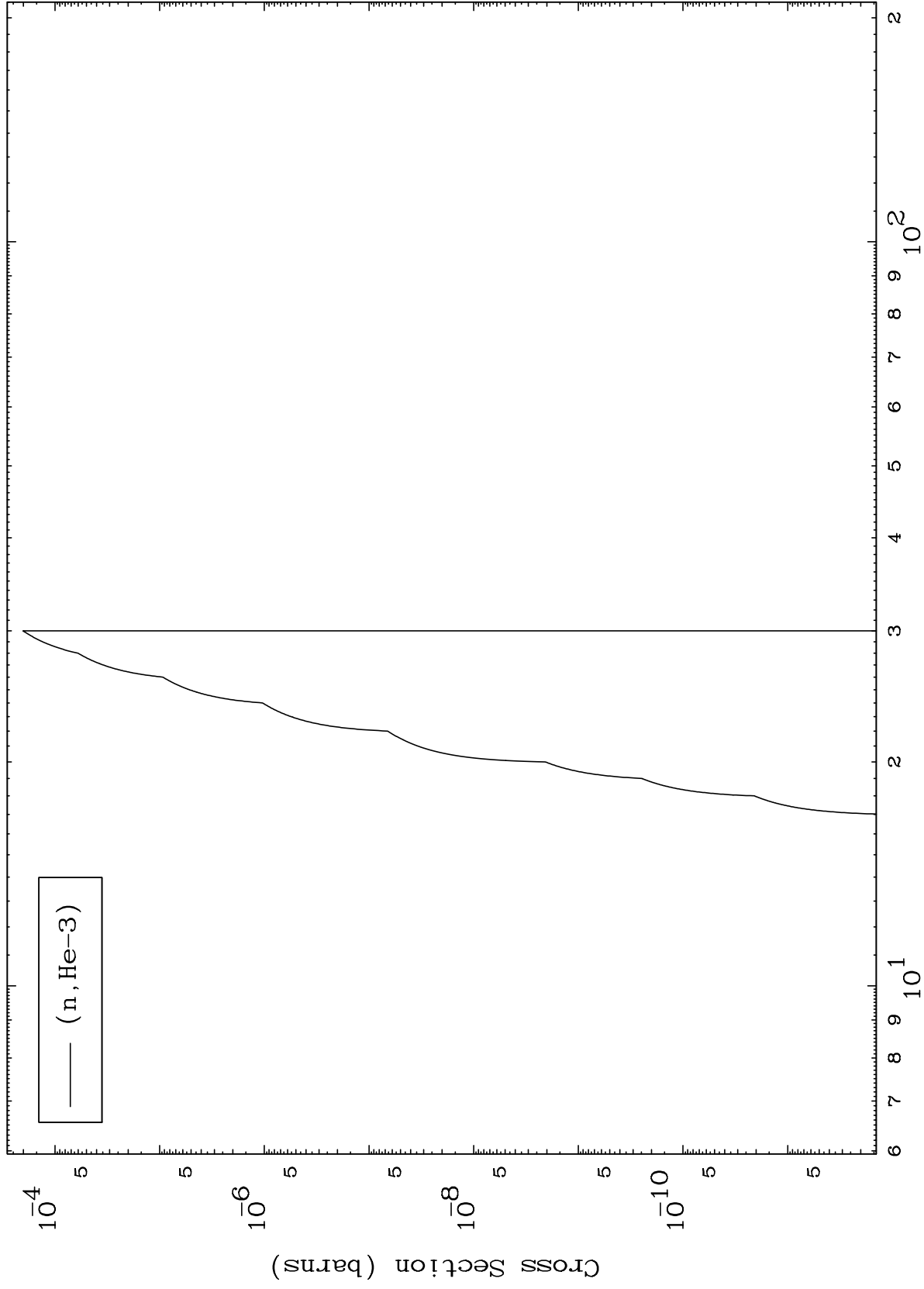
Incident Energy (MeV)

80-Hg-201

MAT 8040

80-Hg-201

(p,He3) Levels
0 Kelvin Cross Sections



9

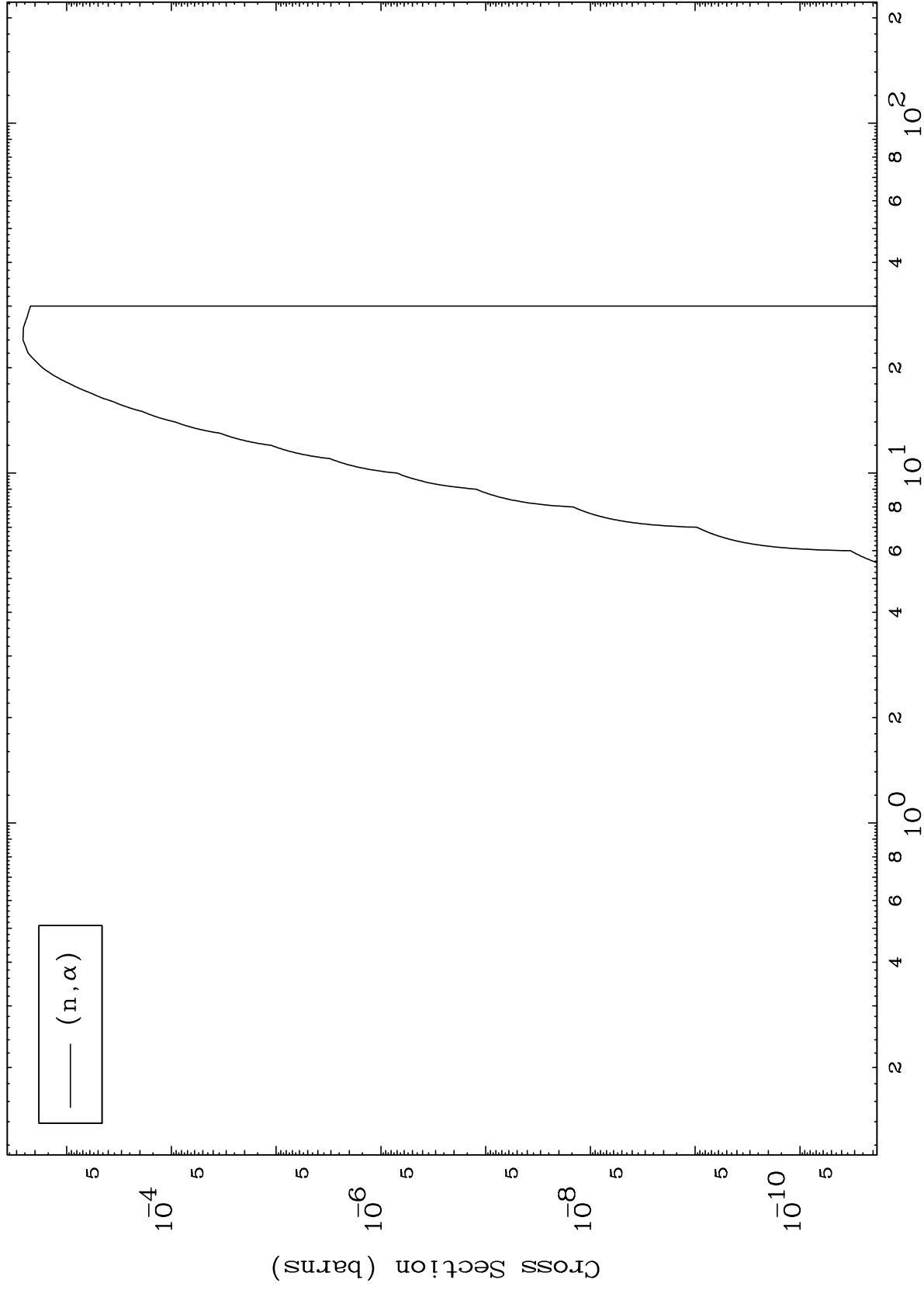
Incident Energy (MeV)

80-Hg-201

MAT 8040

80-Hg-201

(p, α) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

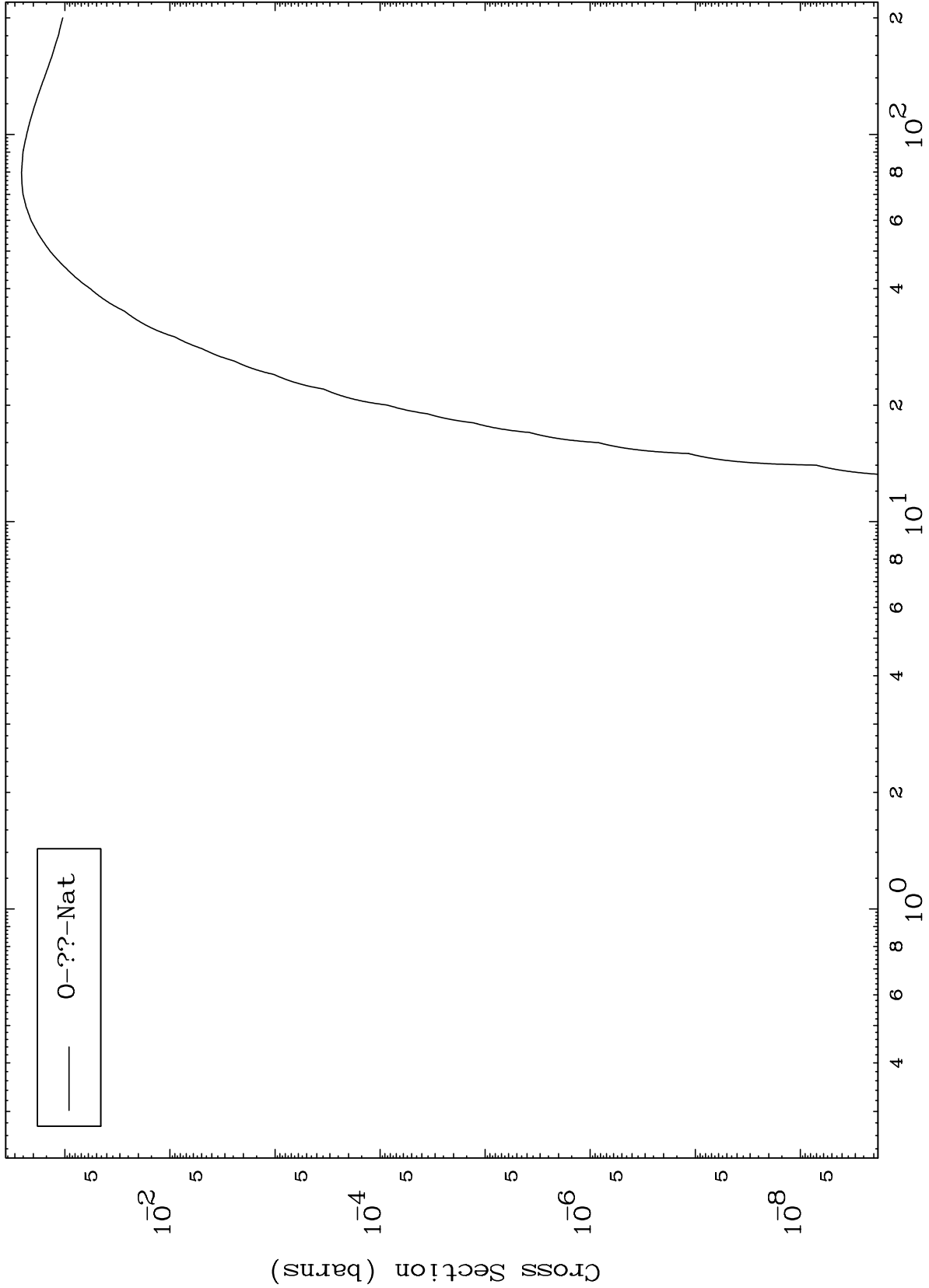
80-Hg-201

MAT 8040

Fission

80-Hg-201

Radionuclide Production Cross Section

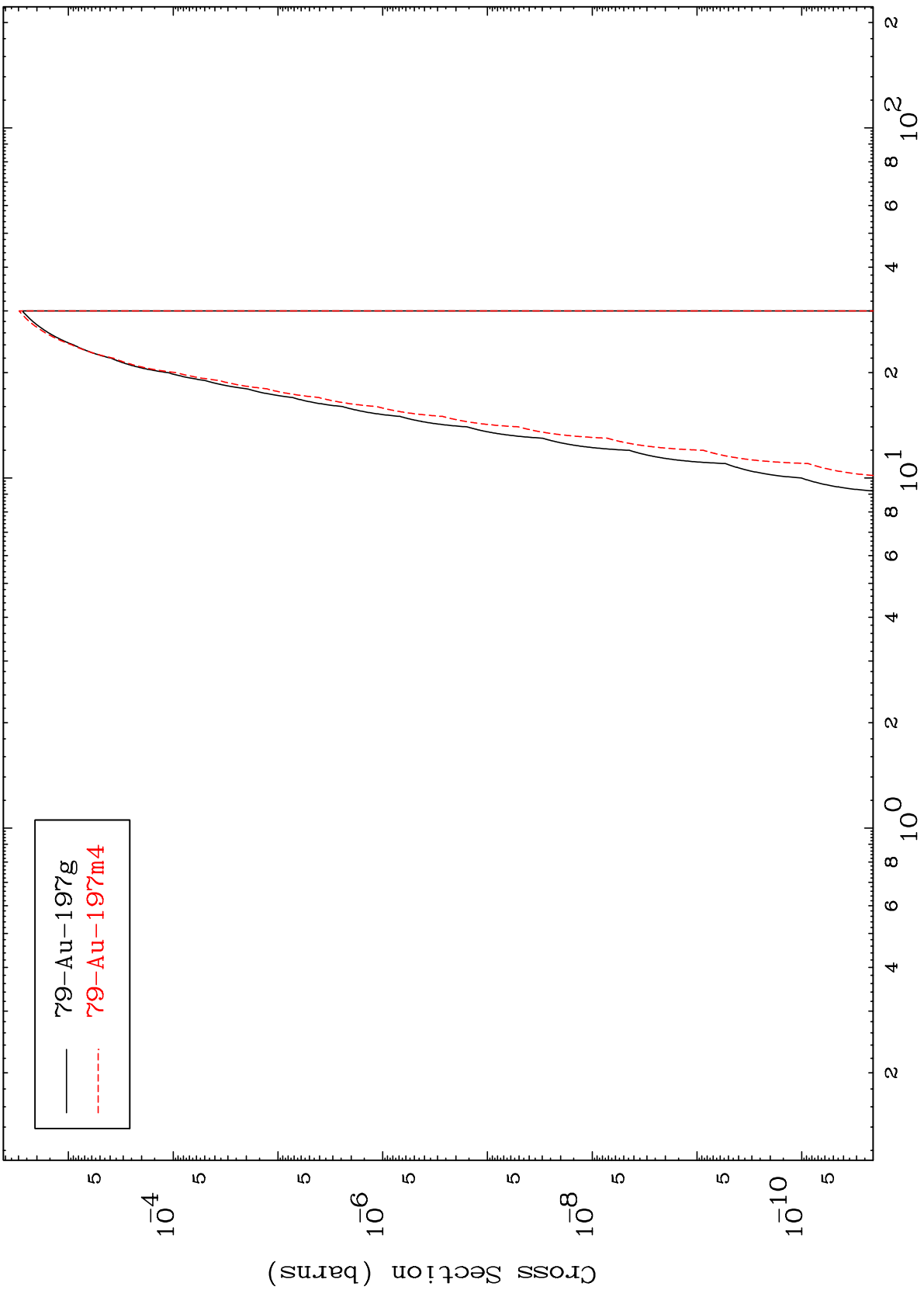


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$(n, n') \alpha$

80-Hg-201

Radionuclide Production Cross Section

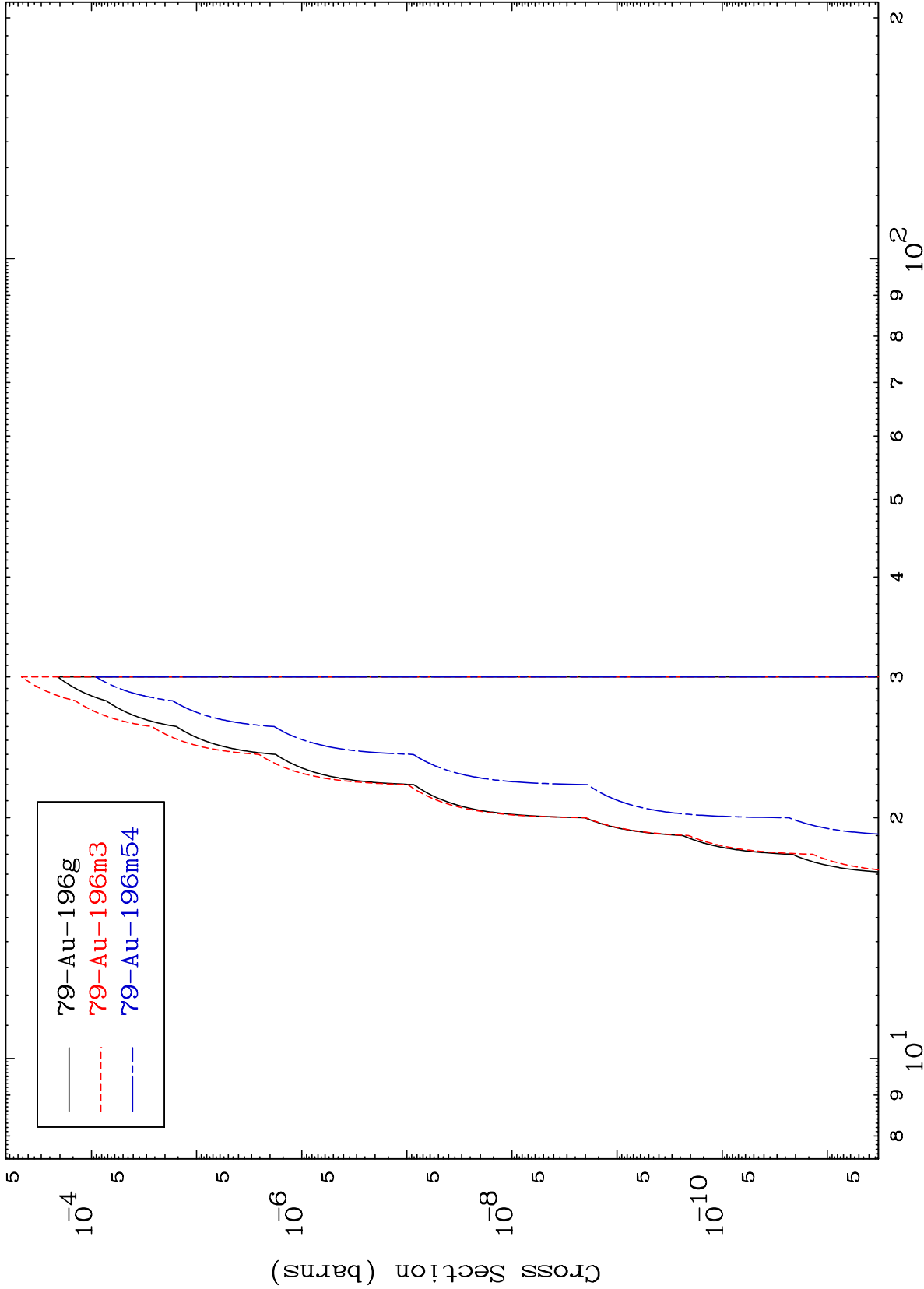


79-Au-197g
79-Au-197m4

MAT 8040

80-Hg-201

(n,2n) α
Radionuclide Production Cross Section



80-Hg-201

Incident Energy (MeV)

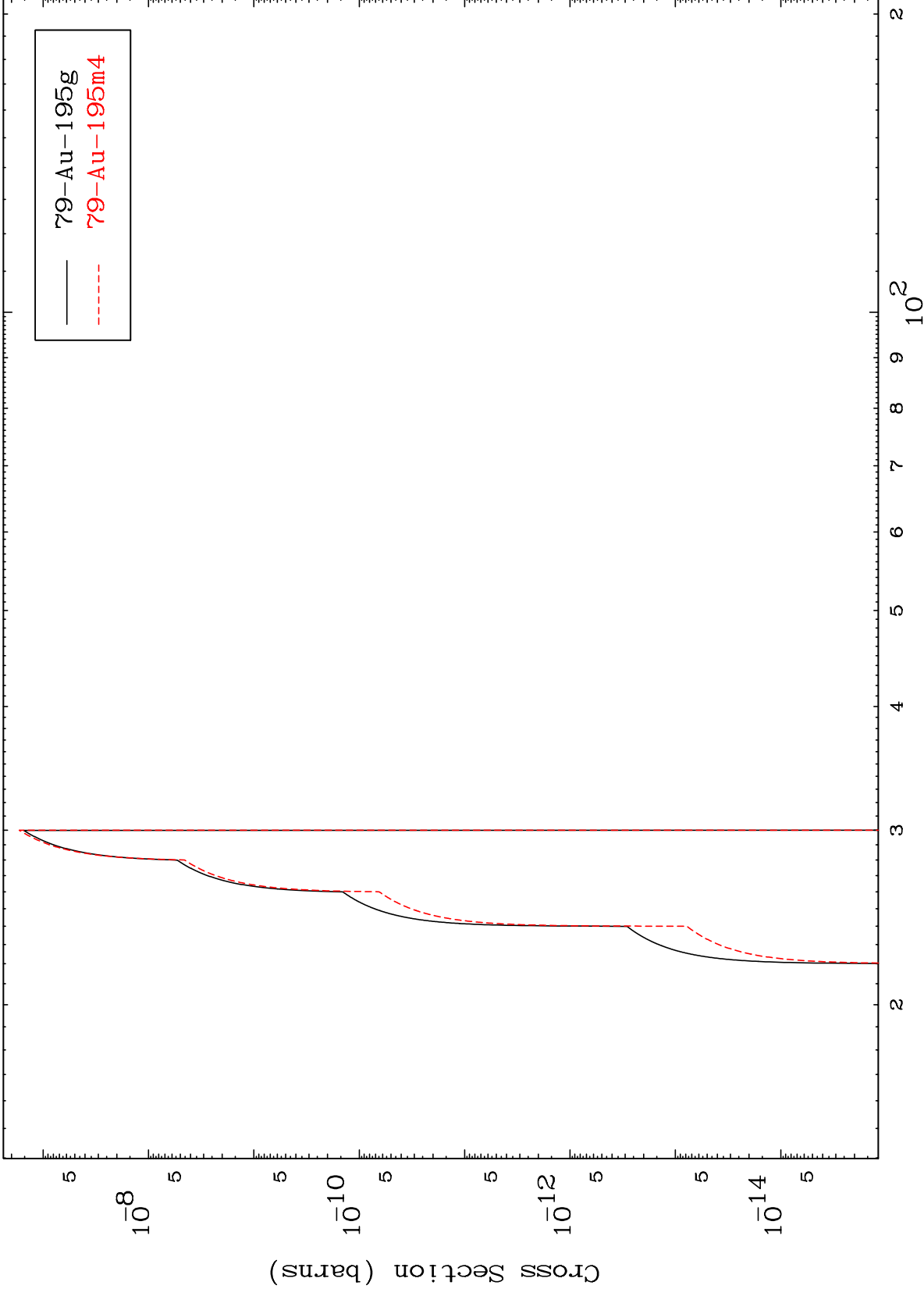
13

MAT 8040

(n,3n) α

80-Hg-201

Radionuclide Production Cross Section



14

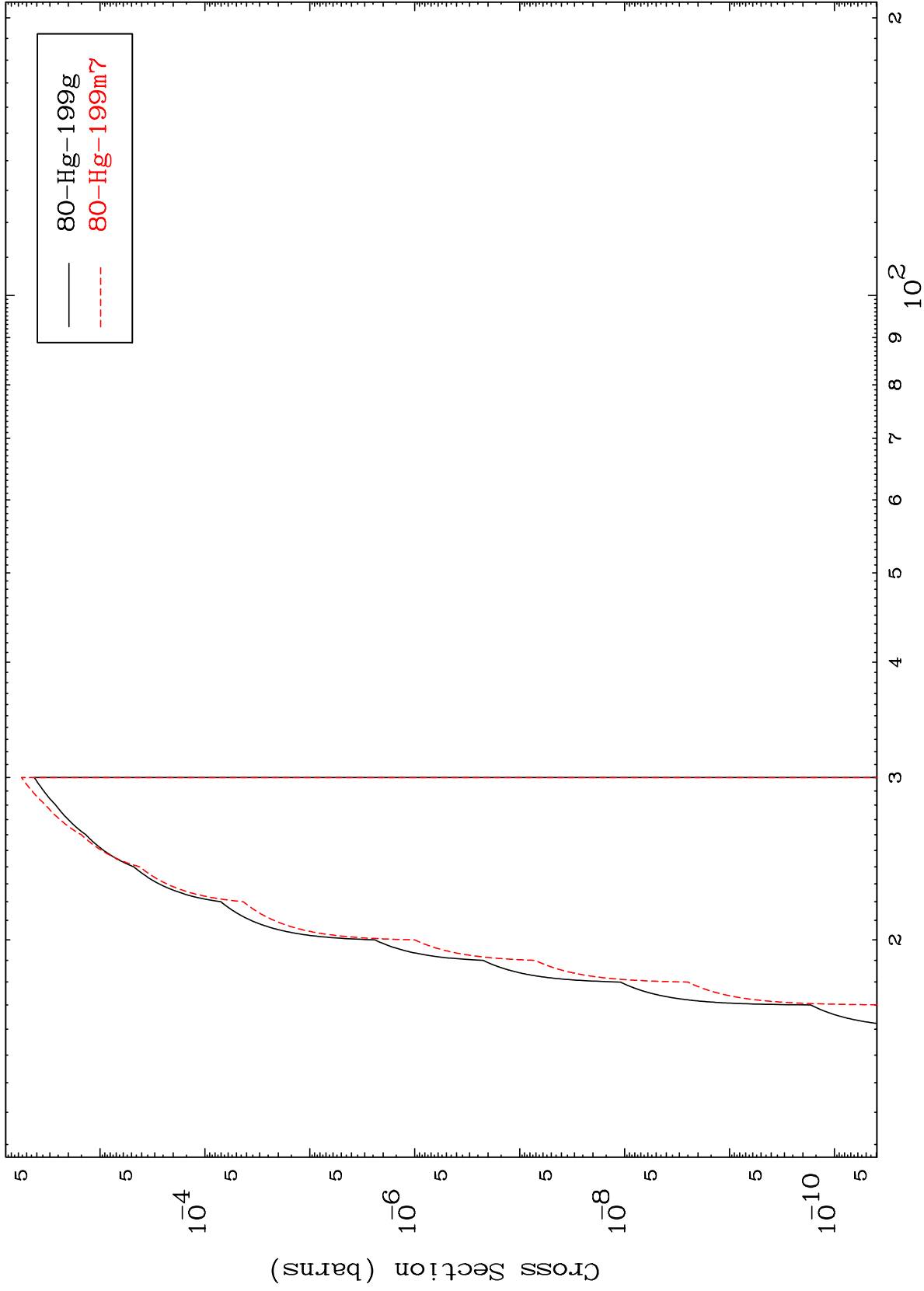
Incident Energy (MeV)

80-Hg-201

MAT 8040

80-Hg-201

(n, n') d
Radionuclide Production Cross Section



15

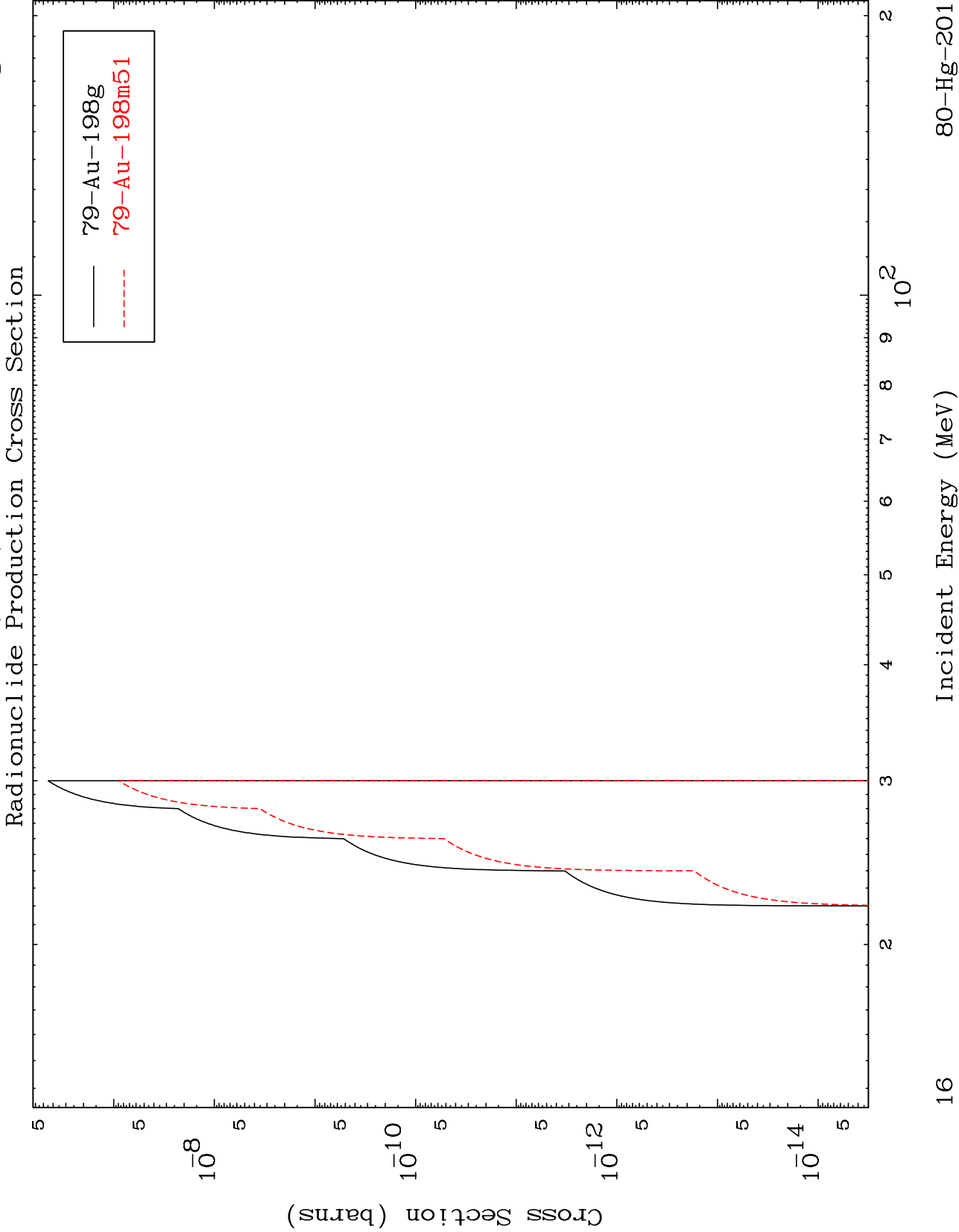
Incident Energy (MeV)

80-Hg-201

MAT 8040

(n,n') He-3

80-Hg-201



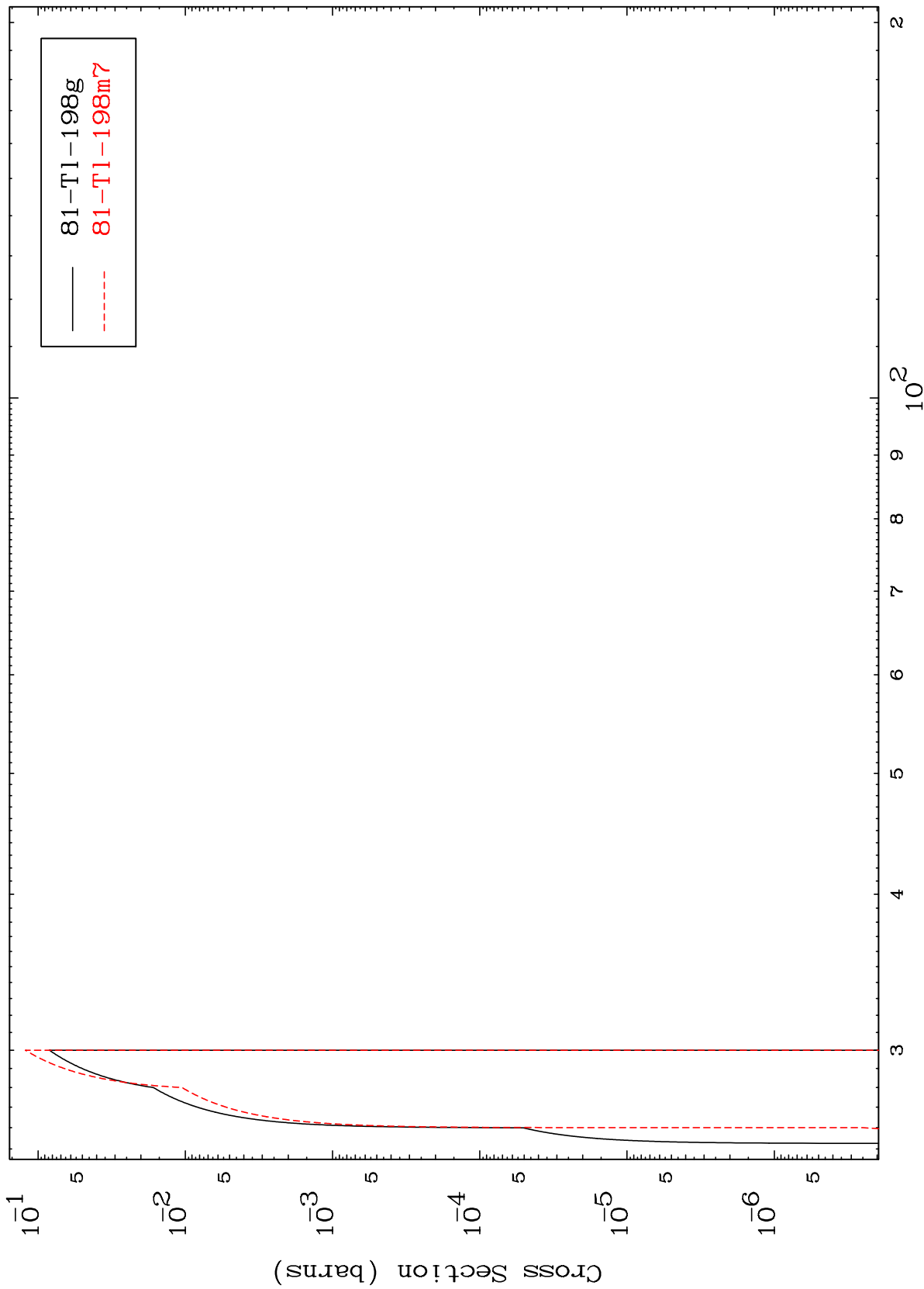
16

80-Hg-201

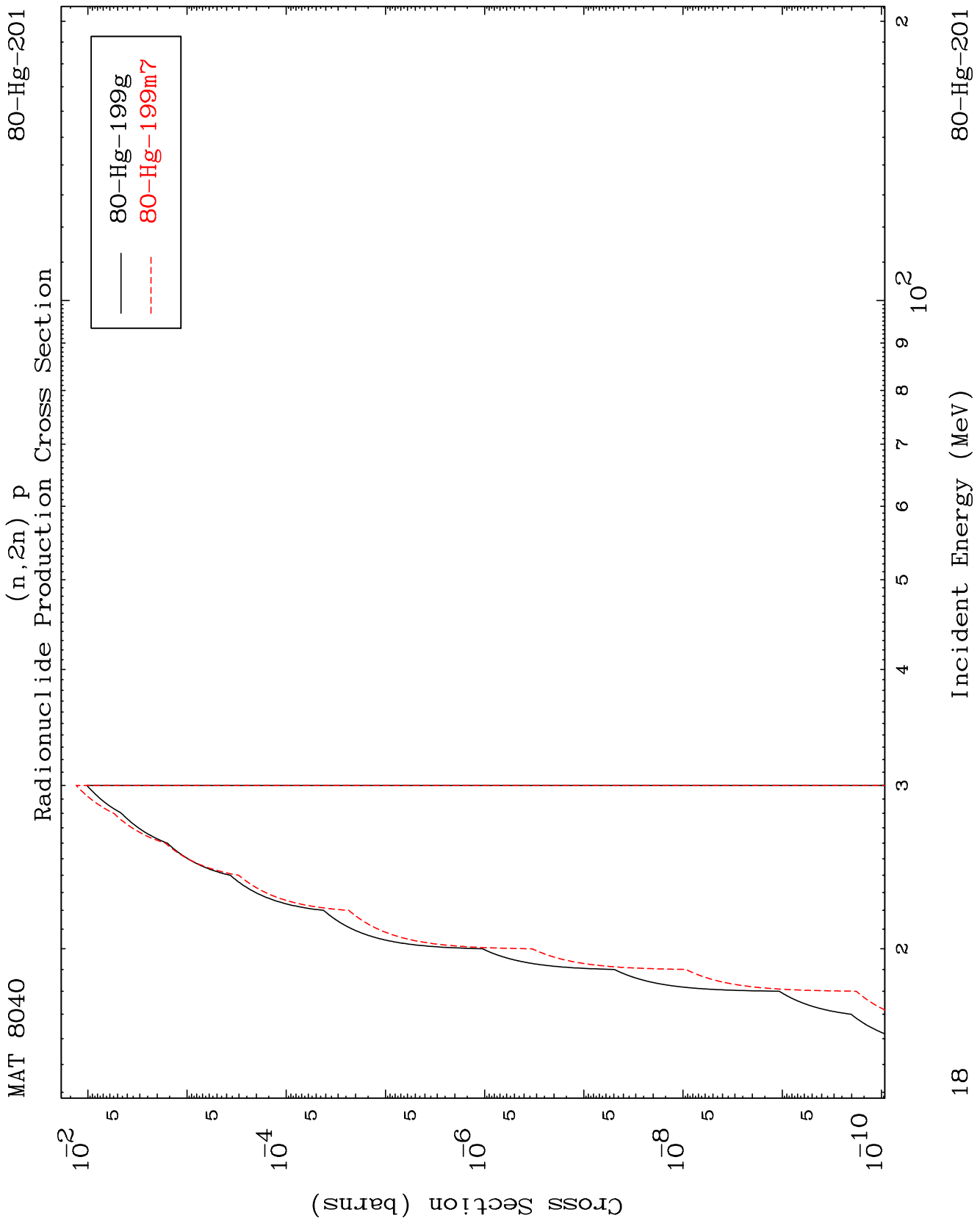
MAT 8040

80-Hg-201

(n,4n)
Radionuclide Production Cross Section

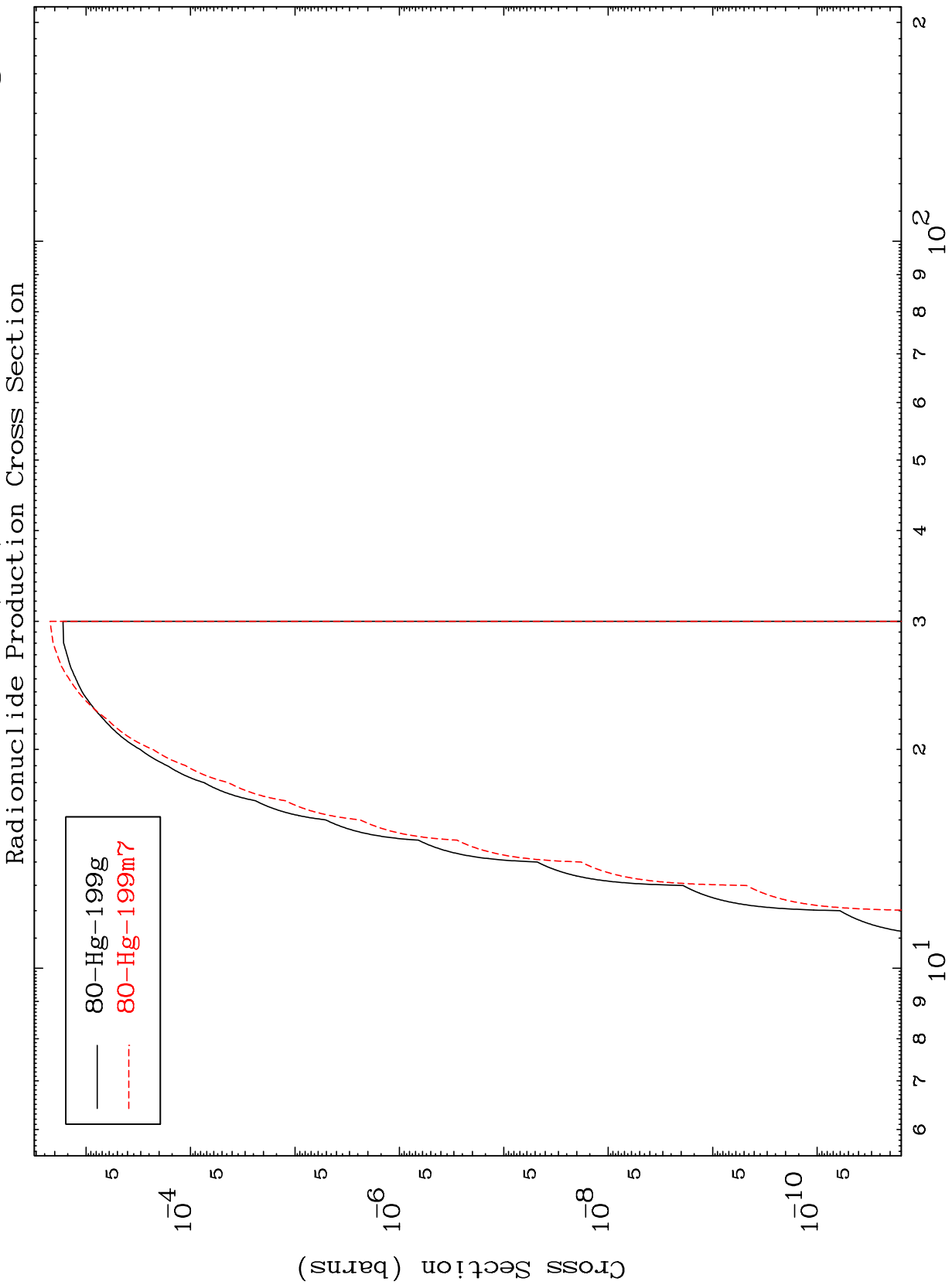


81-Tl-198g
81-Tl-198m7



MAT 8040

80-Hg-201



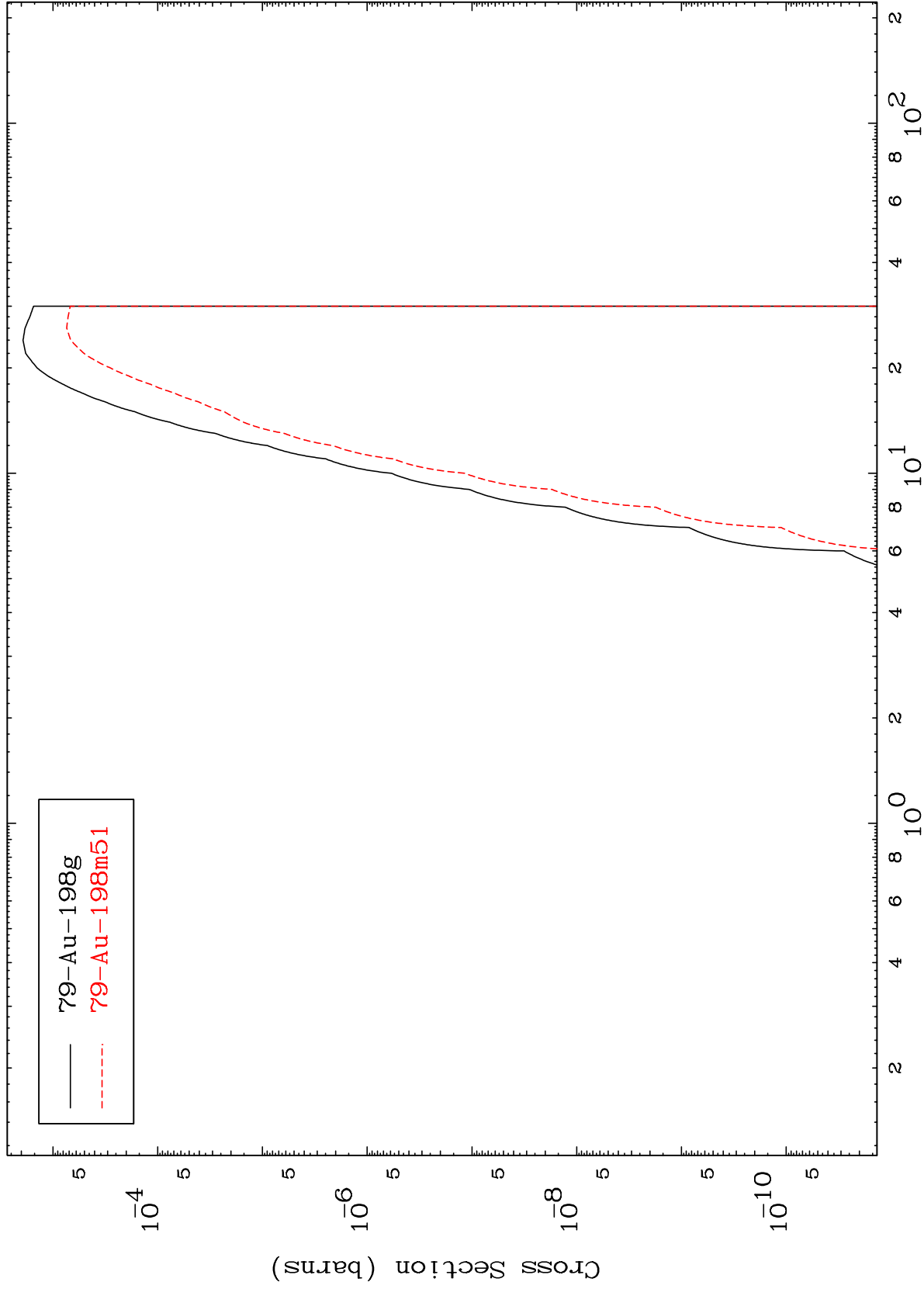
19

80-Hg-201

MAT 8040

80-Hg-201

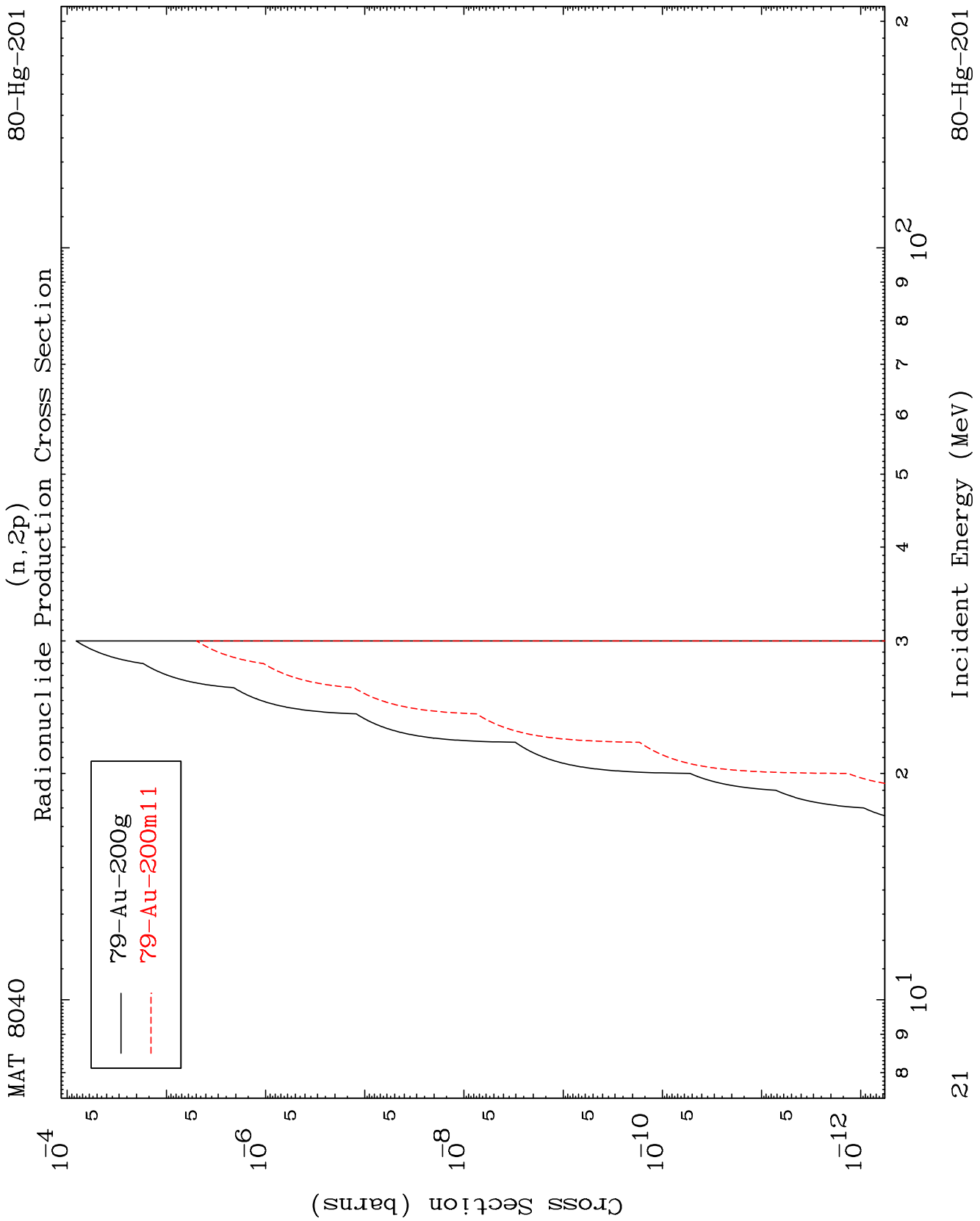
Radionuclide Production Cross Section



20

Incident Energy (MeV)

80-Hg-201



MAT 8040

(n,p) α

80-Hg-201

Radionuclide Production Cross Section

