

Program EVALPLOT
(Version 2021-1)

by

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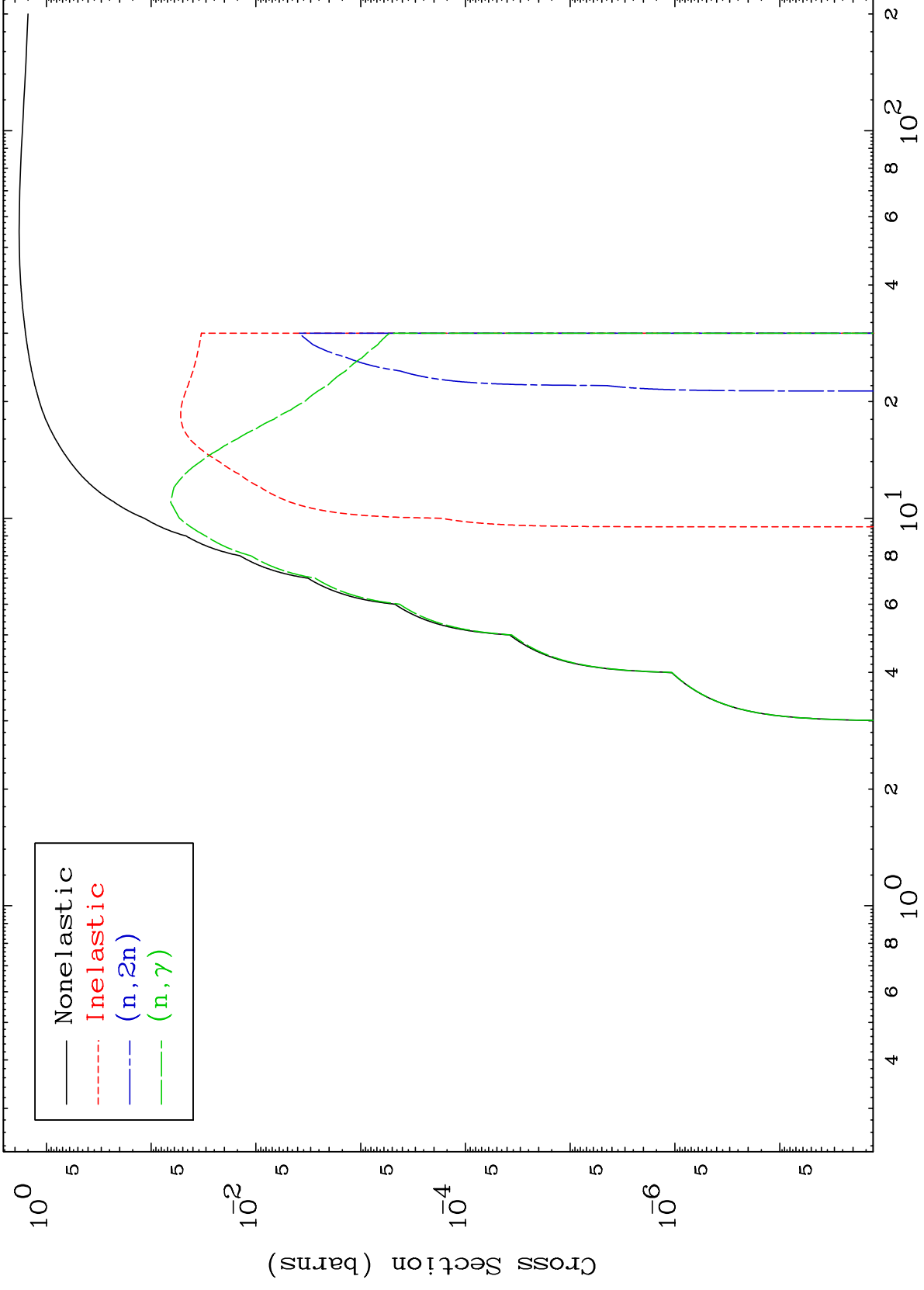
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7974

Proton Major
0 Kelvin Cross Sections

80-Hg-179



Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)

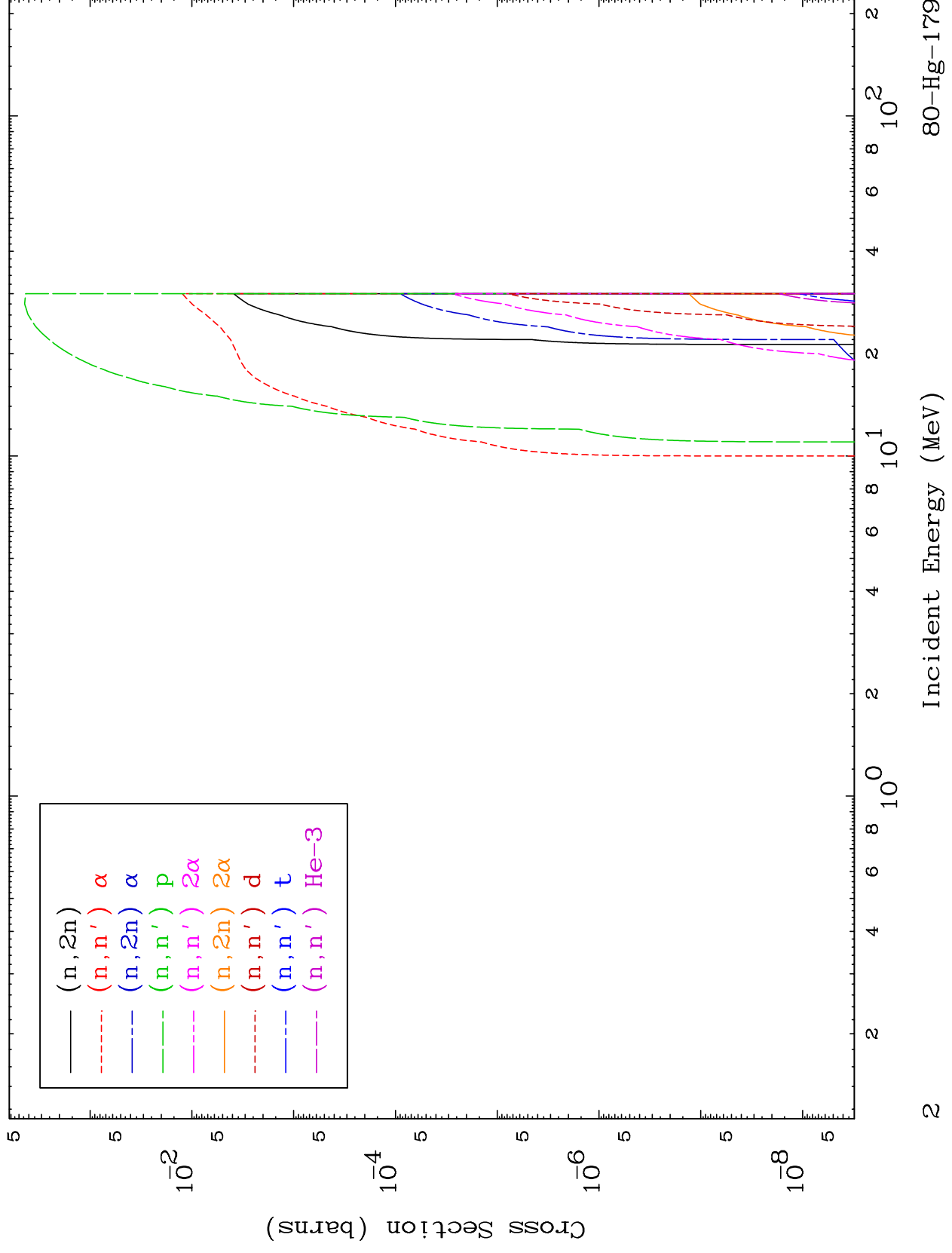
80-Hg-179

Incident Energy (MeV)

MAT 7974

Proton Neutron Absorption
0 Kelvin Cross Sections

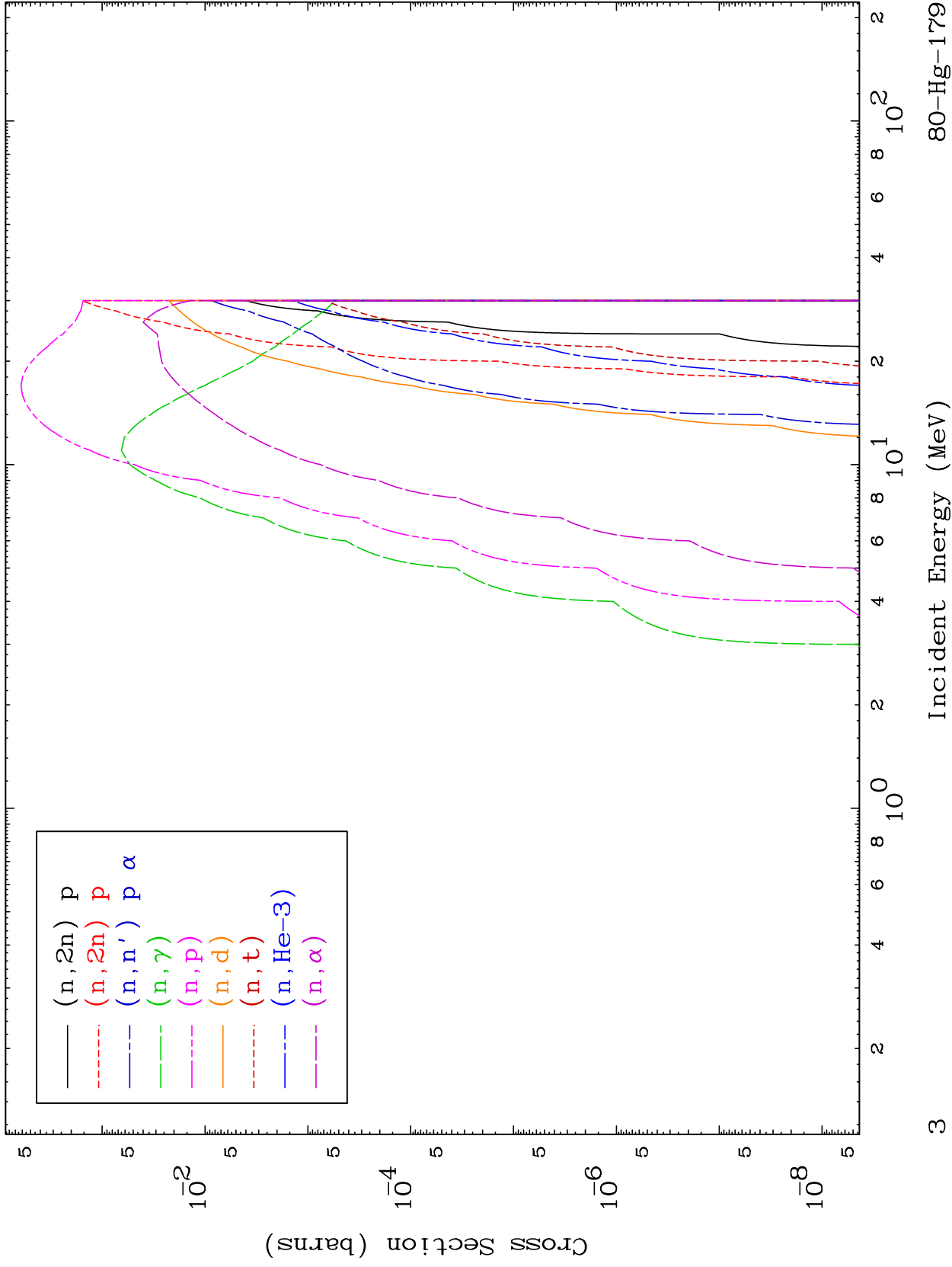
80-Hg-179



MAT 7974

Proton Neutron Absorption
0 Kelvin Cross Sections

80-Hg-179

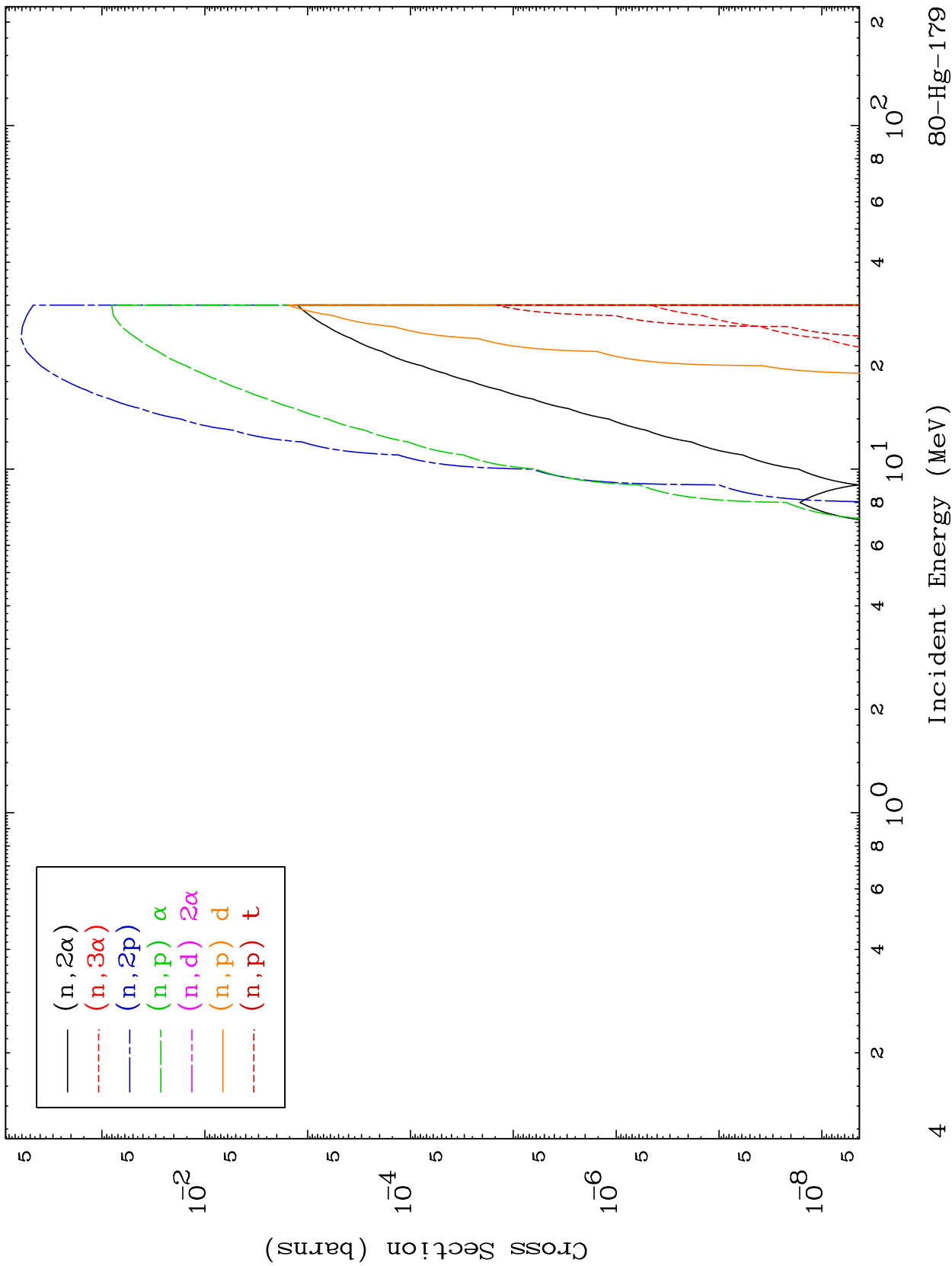


80-Hg-179

MAT 7974

Proton Neutron Absorption
0 Kelvin Cross Sections

80-Hg-179

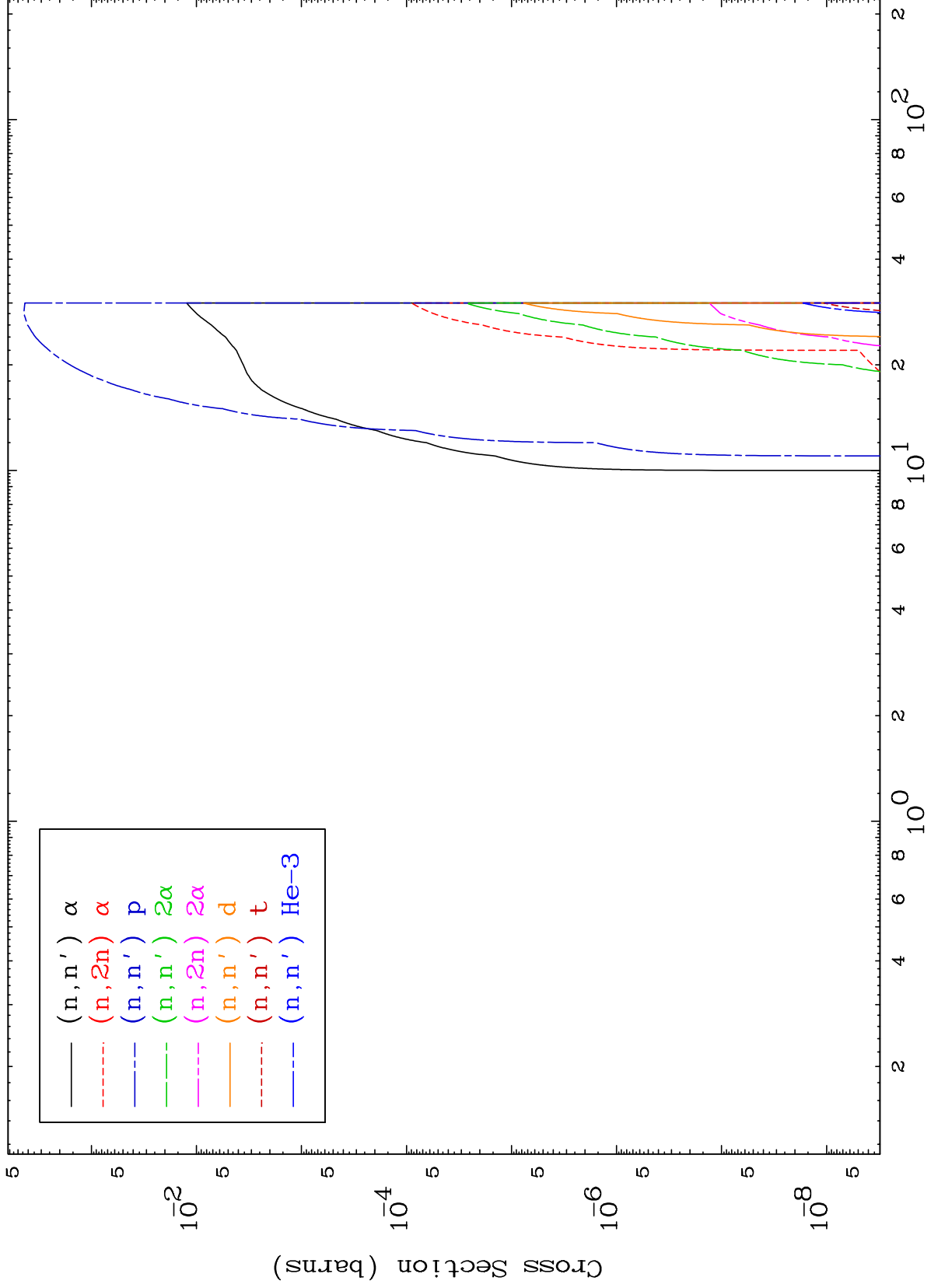


80-Hg-179

MAT 7974

Proton Charged Particle
0 Kelvin Cross Sections

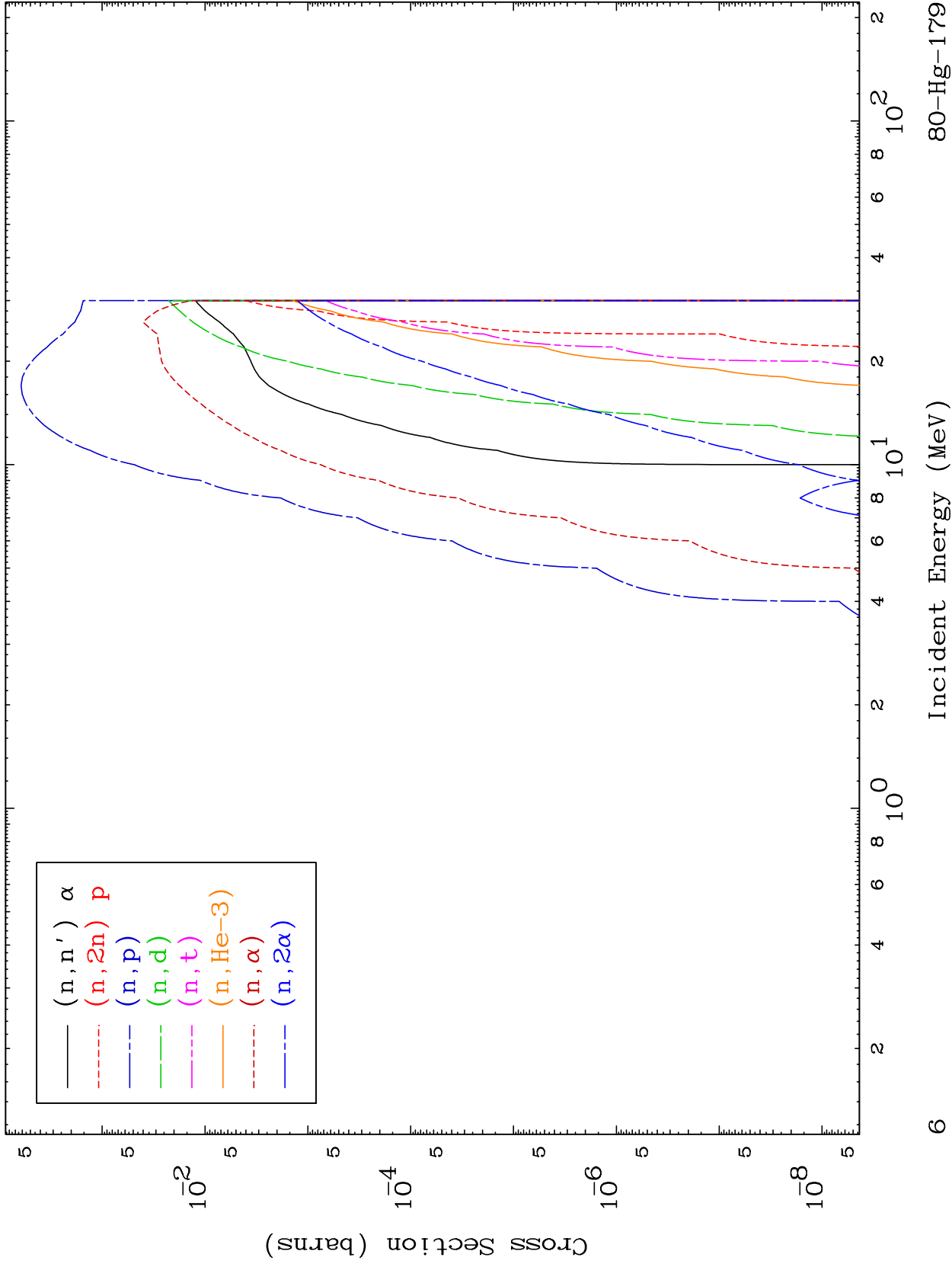
80-Hg-179



MAT 7974

Proton Charged Particle
0 Kelvin Cross Sections

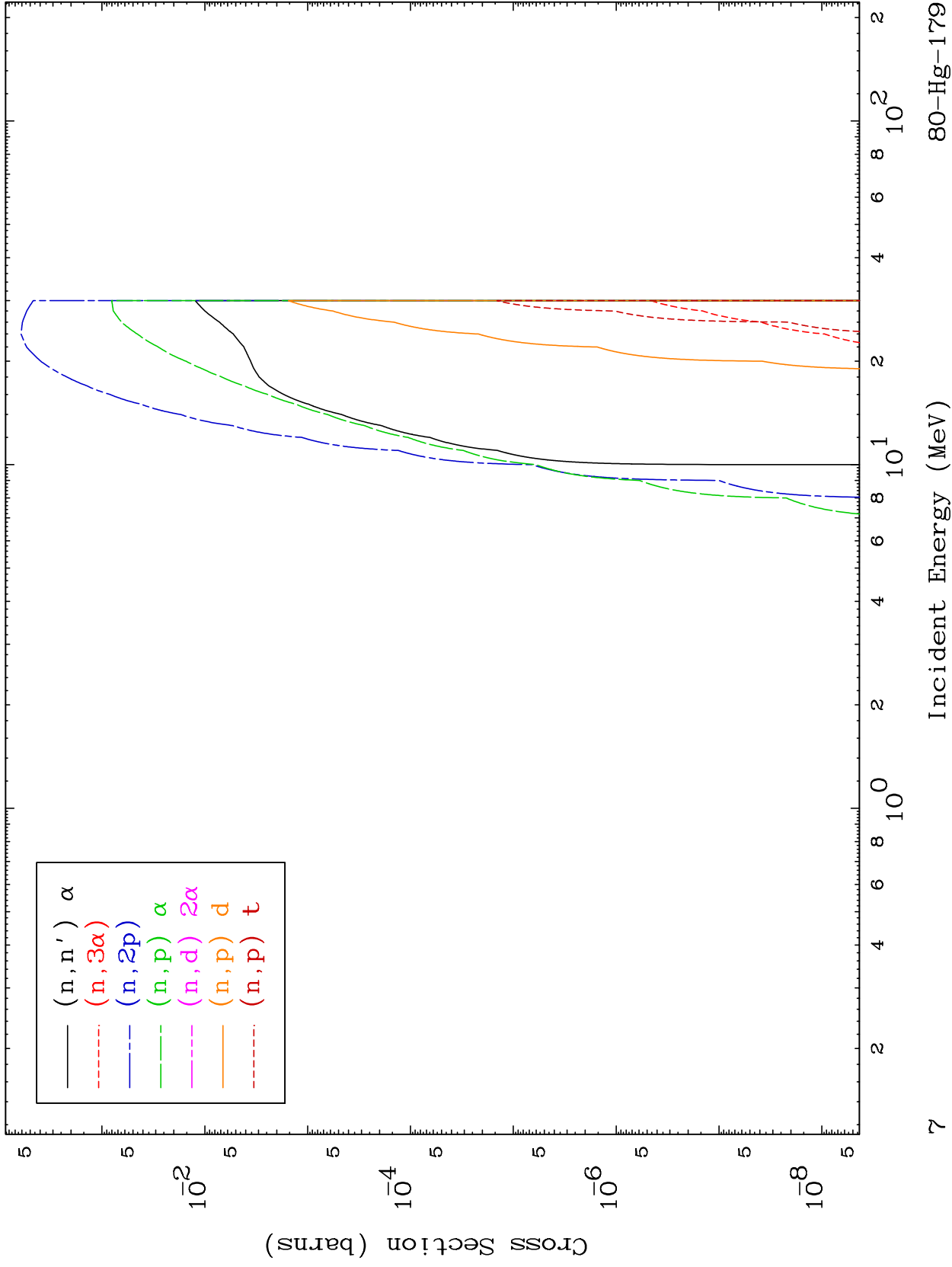
80-Hg-179



MAT 7974

Proton Charged Particle
0 Kelvin Cross Sections

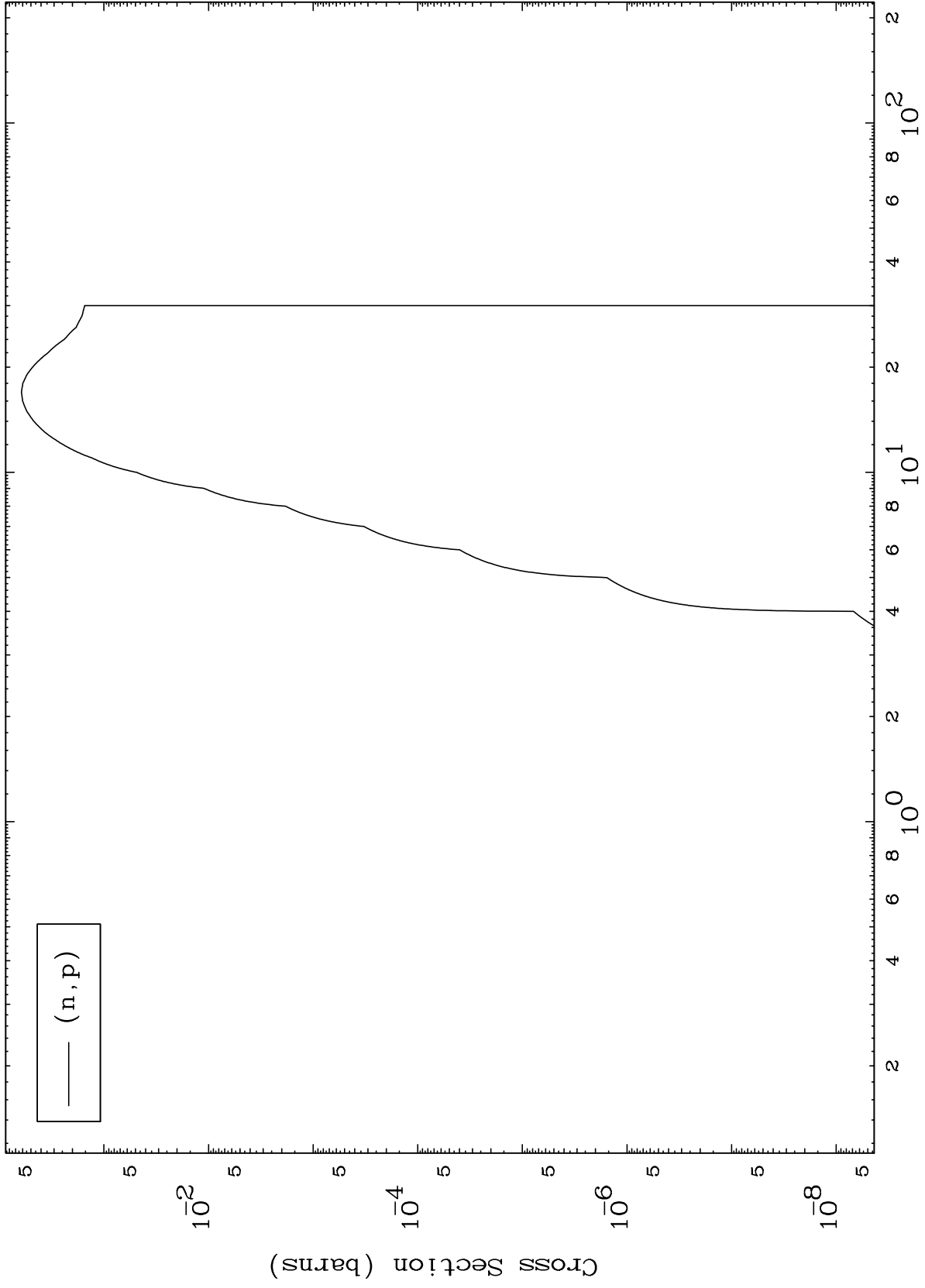
80-Hg-179



MAT 7974

(p,p) Levels
0 Kelvin Cross Sections

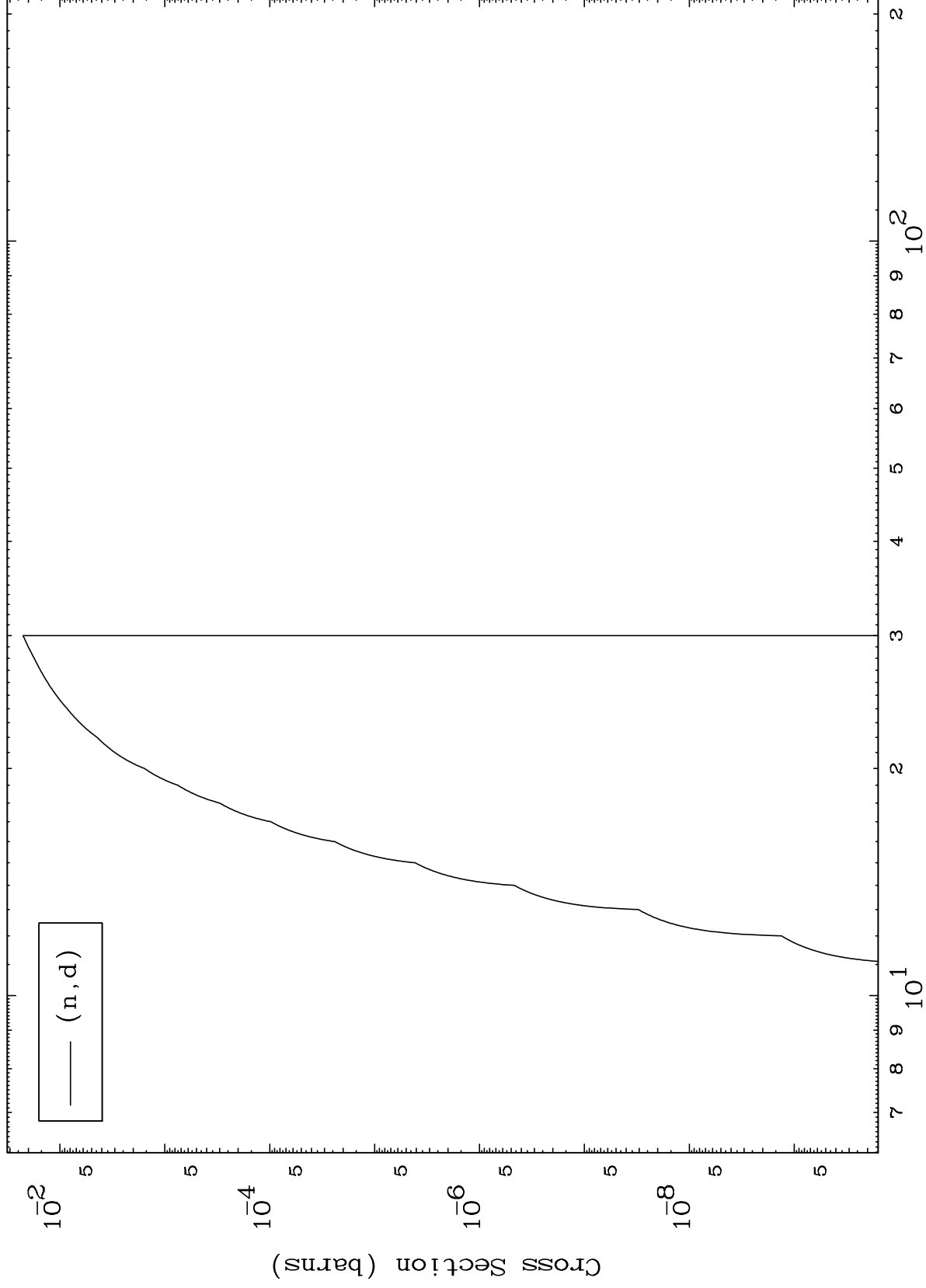
80-Hg-179



MAT 7974

(p,d) Levels
0 Kelvin Cross Sections

80-Hg-179



9

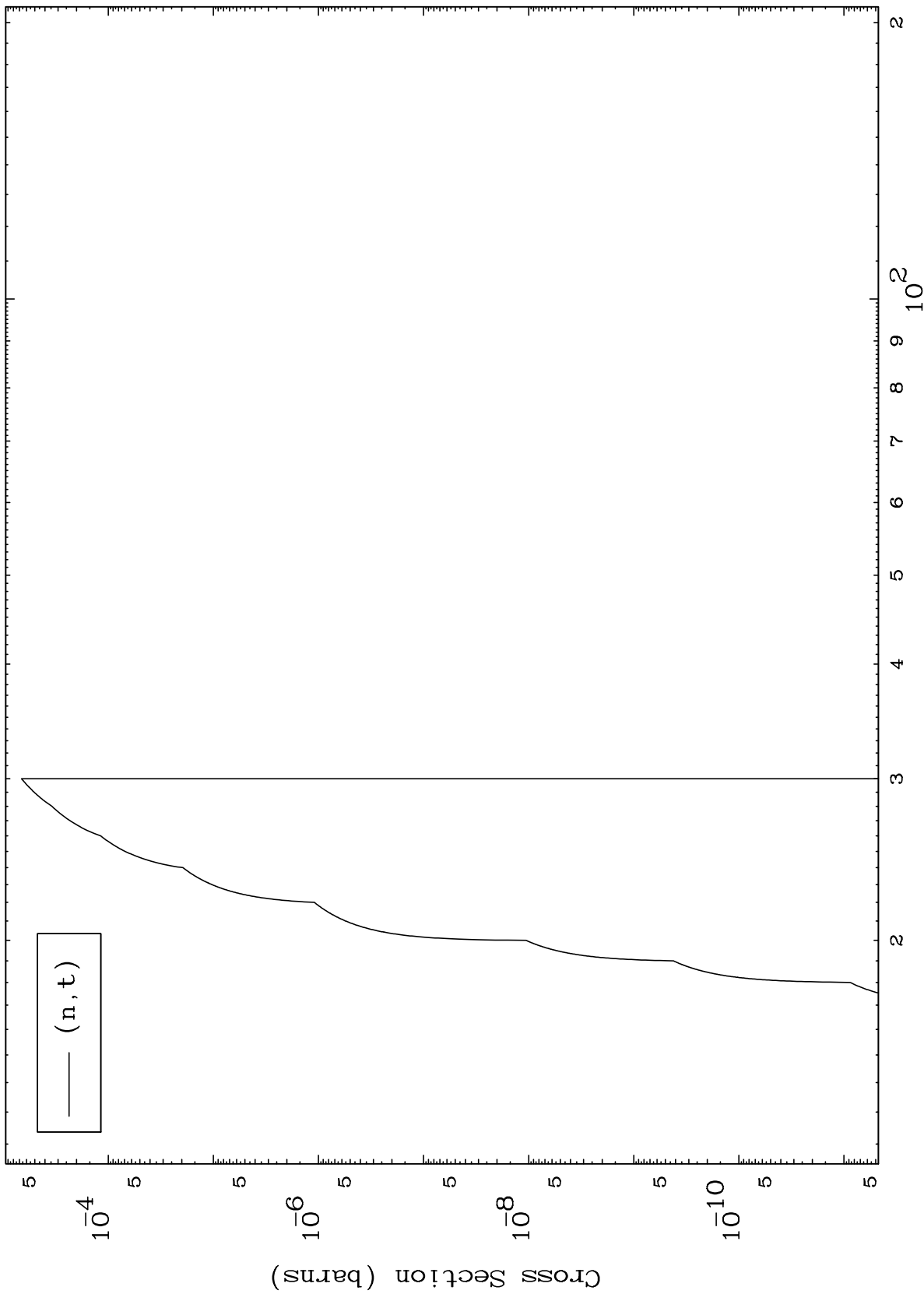
Incident Energy (MeV)

80-Hg-179

MAT 7974

80-Hg-179

(p,t) Levels
0 Kelvin Cross Sections



80-Hg-179

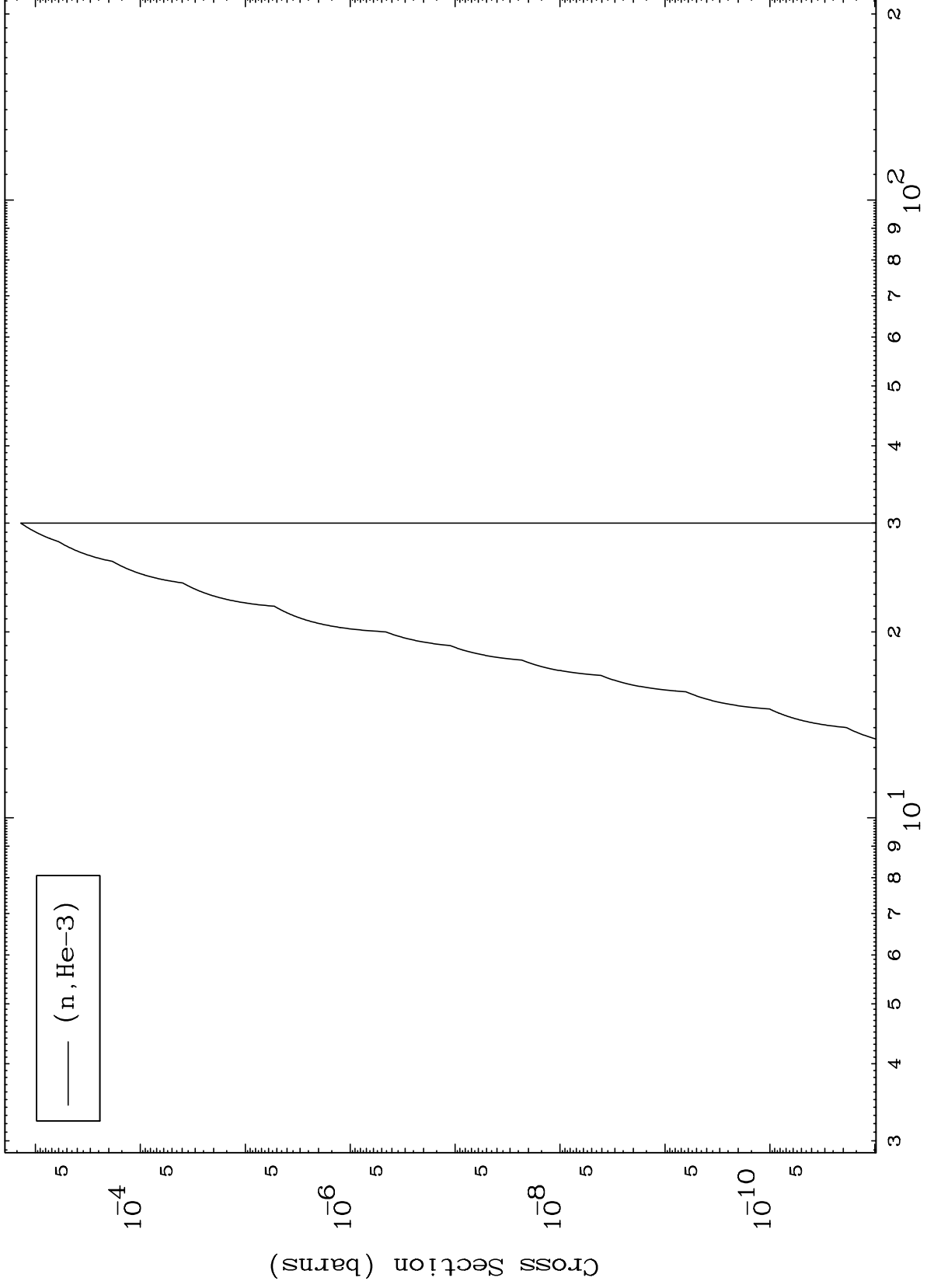
Incident Energy (MeV)

10

MAT 7974

(p,He3) Levels
0 Kelvin Cross Sections

80-Hg-179



11

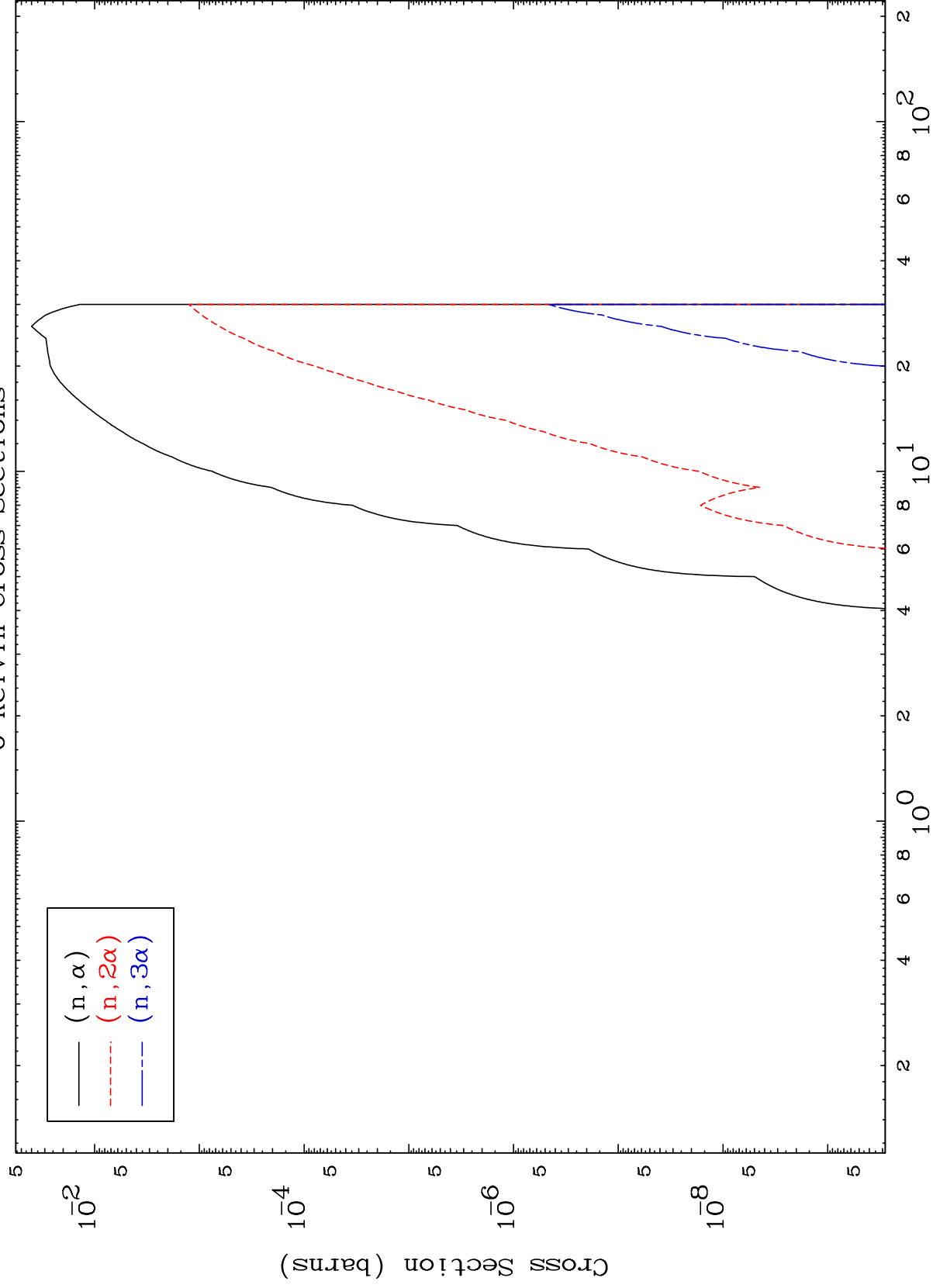
Incident Energy (MeV)

80-Hg-179

MAT 7974

(p, α) Levels
0 Kelvin Cross Sections

80-Hg-179



12

Incident Energy (MeV)

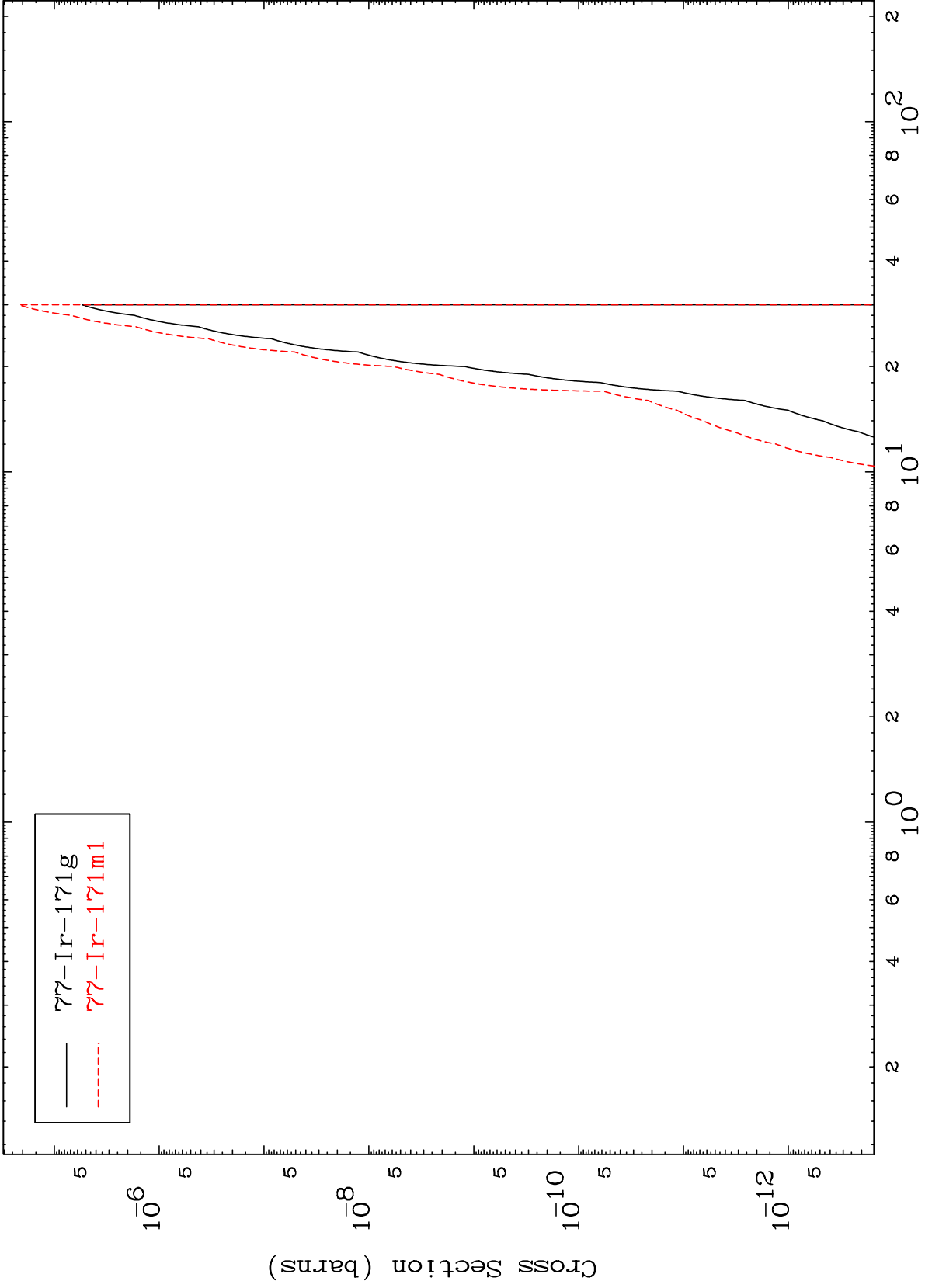
80-Hg-179

MAT 7974

(n,n') 2α

80-Hg-179

Radionuclide Production Cross Section



13

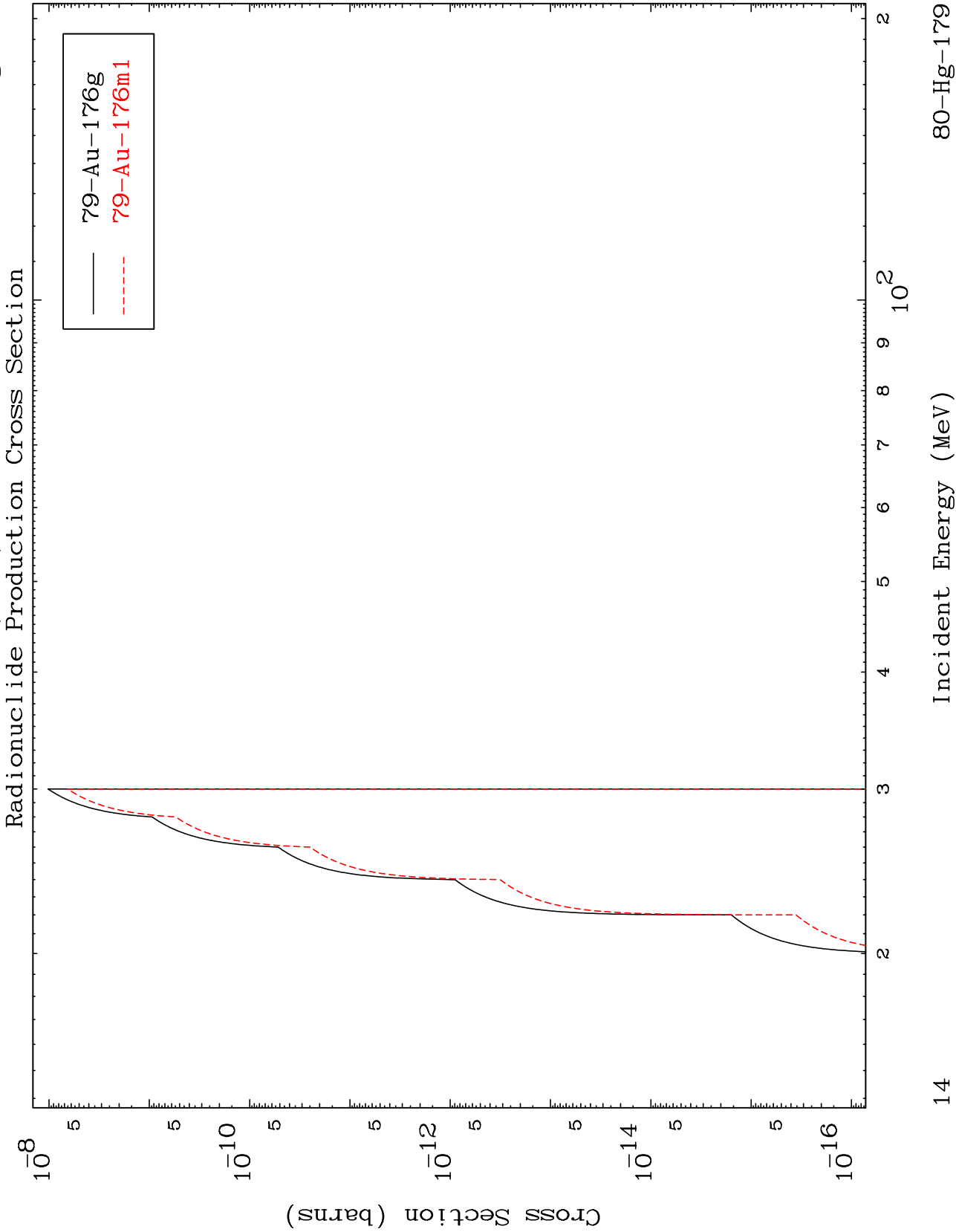
Incident Energy (MeV)

80-Hg-179

MAT 7974

(n,n') He-3

80-Hg-179



14

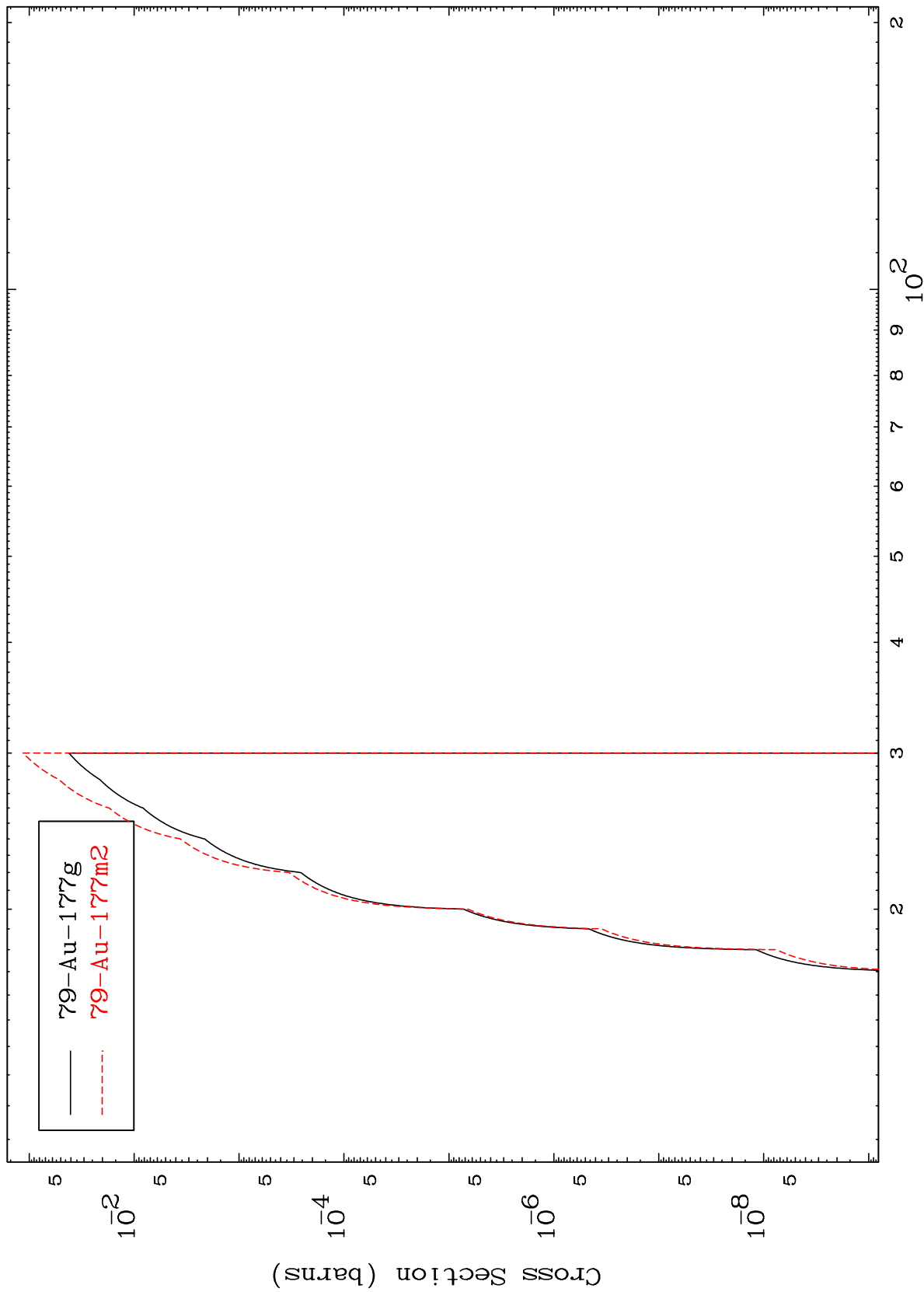
80-Hg-179

MAT 7974

80-Hg-179

(n,2n) p

Radionuclide Production Cross Section



15

Incident Energy (MeV)

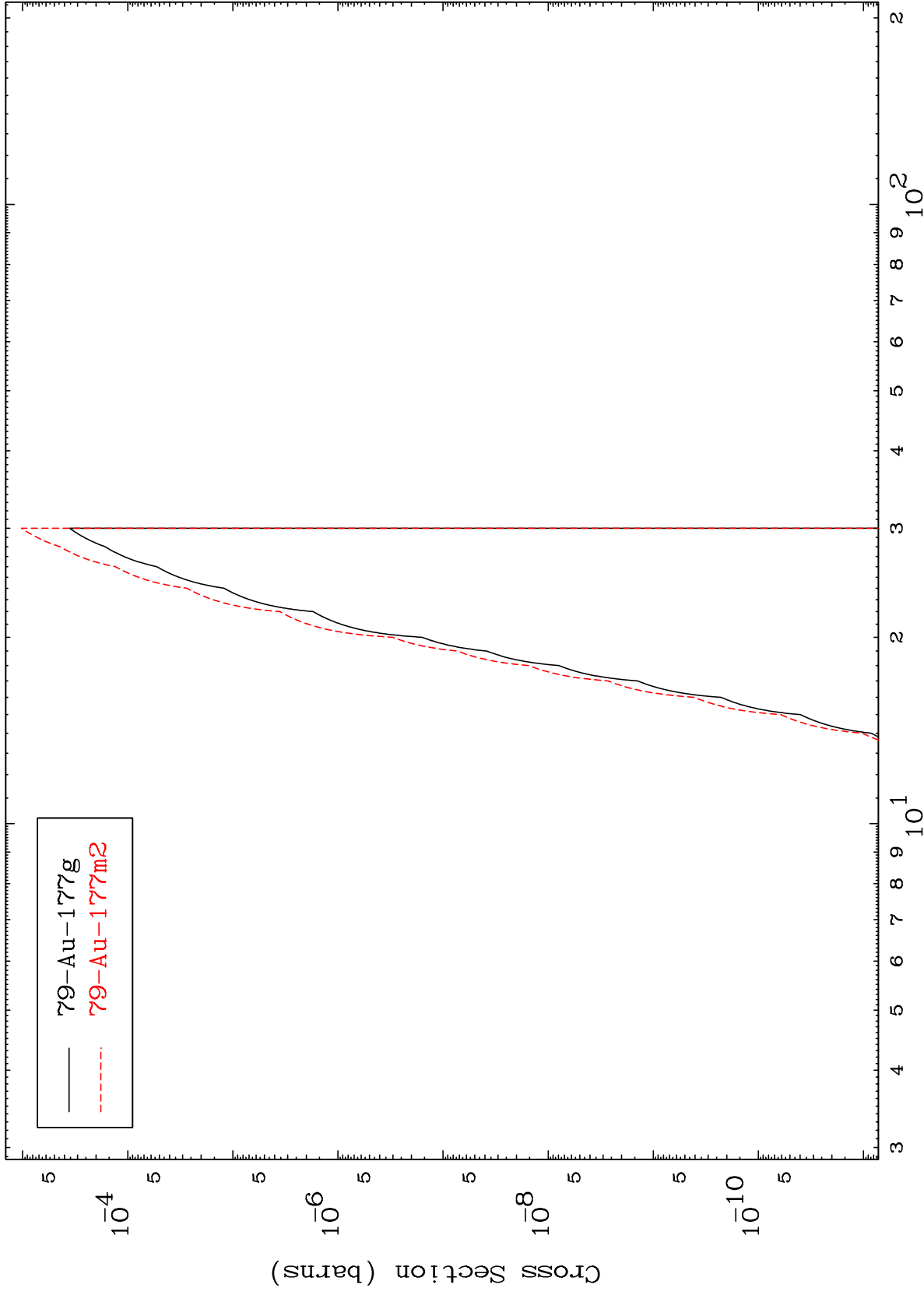
80-Hg-179

MAT 7974

(n,He-3)

80-Hg-179

Radionuclide Production Cross Section



16

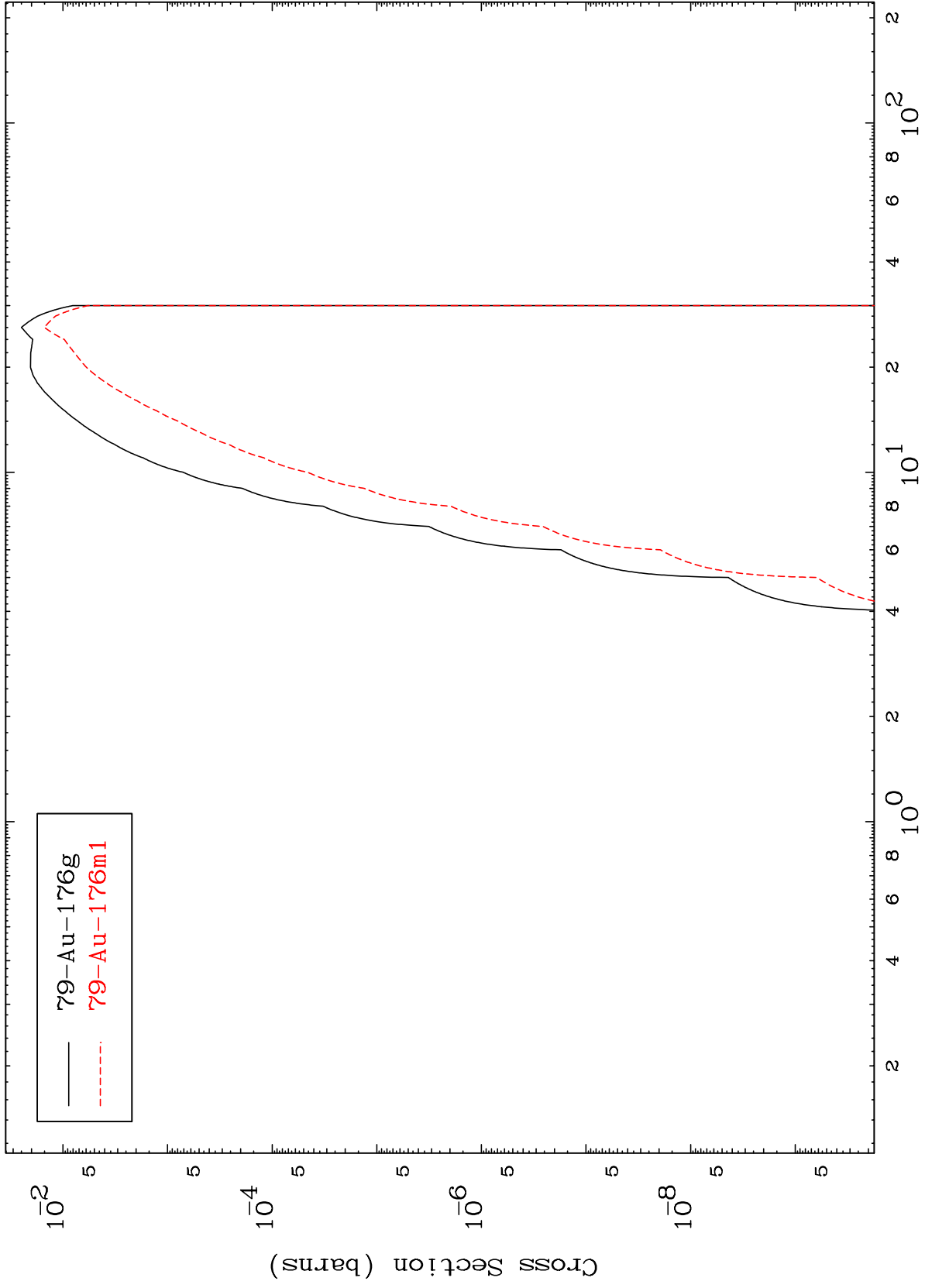
Incident Energy (MeV)

80-Hg-179

MAT 7974

80-Hg-179

(n, α)
Radionuclide Production Cross Section



17

80-Hg-179

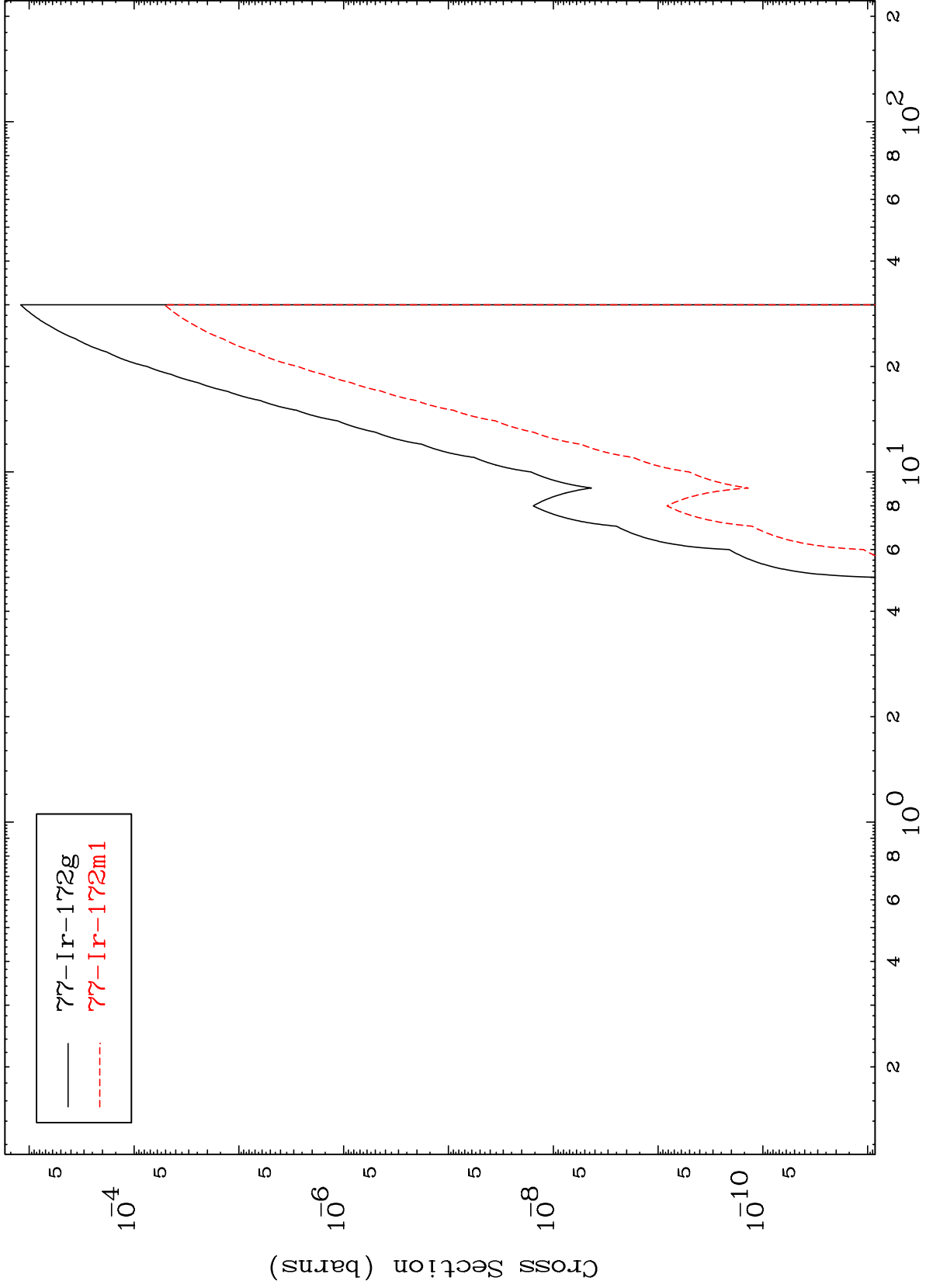
Incident Energy (MeV)

MAT 7974

(n,2α)

80-Hg-179

Radionuclide Production Cross Section



18

Incident Energy (MeV)

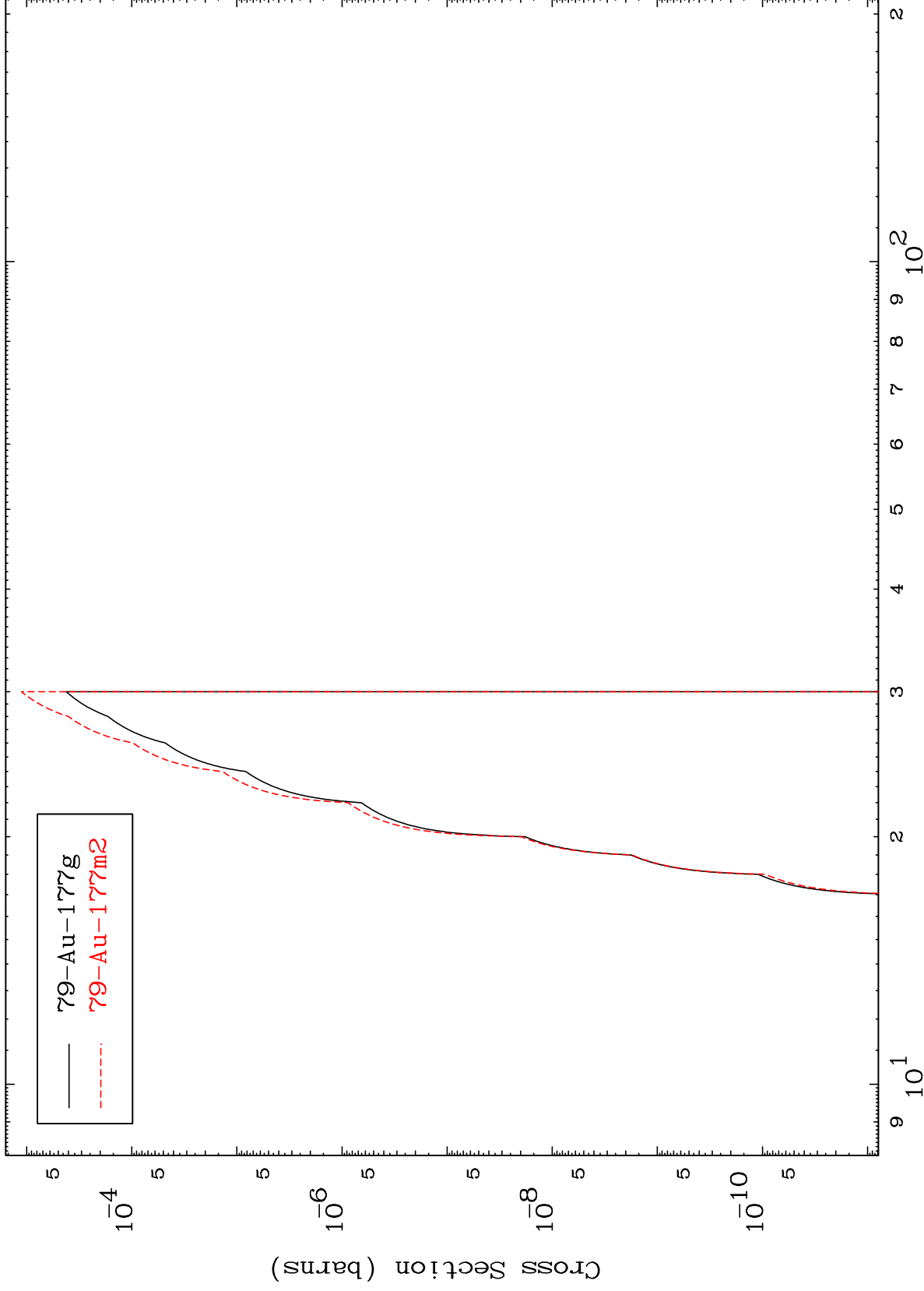
80-Hg-179

MAT 7974

(n,p) d

80-Hg-179

Radionuclide Production Cross Section



19

Incident Energy (MeV)

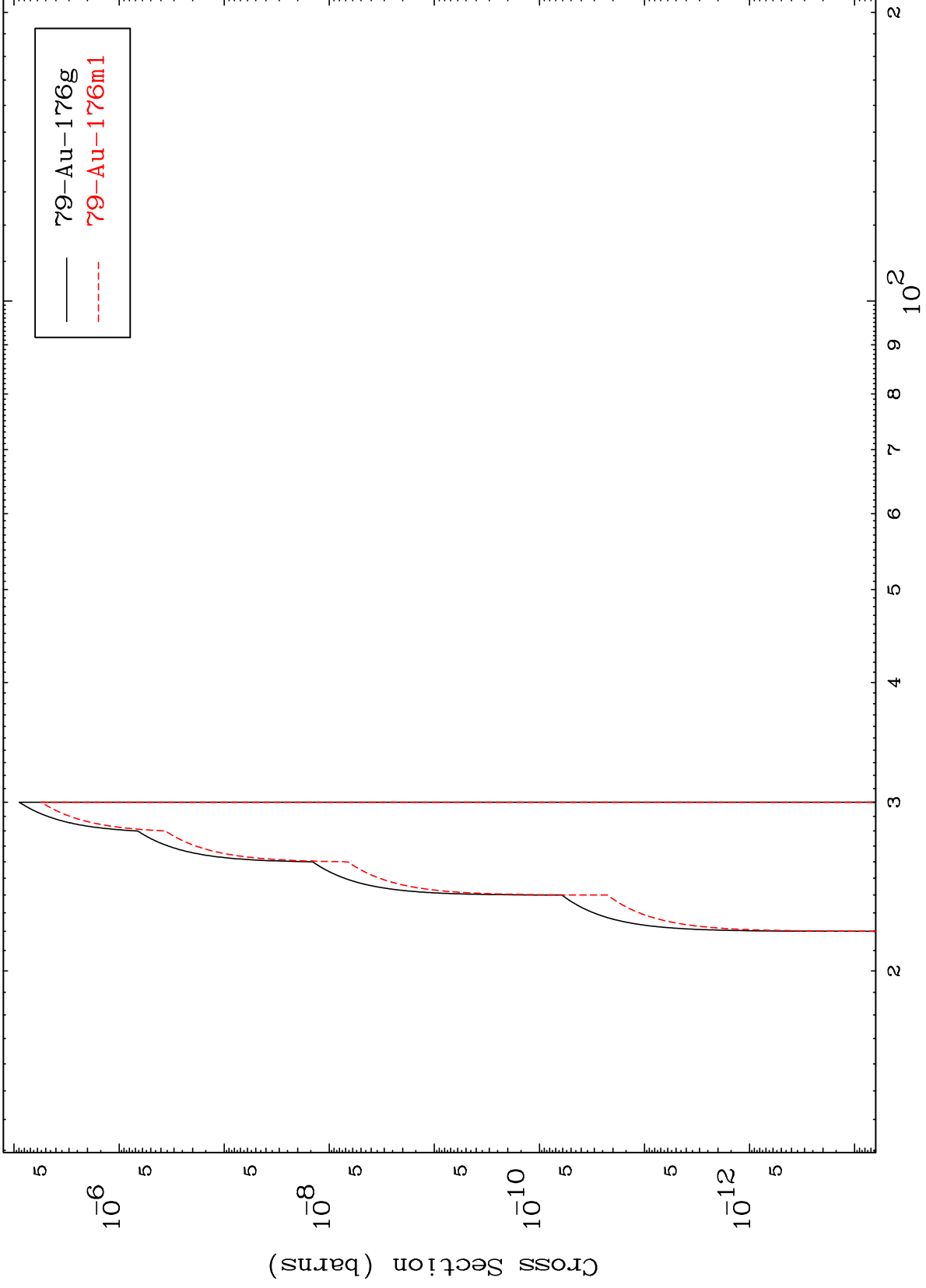
80-Hg-179

MAT 7974

(n,p) t

80-Hg-179

Radionuclide Production Cross Section



20

Incident Energy (MeV)

80-Hg-179