

Program EVALPLOT
(Version 2021-1)

by

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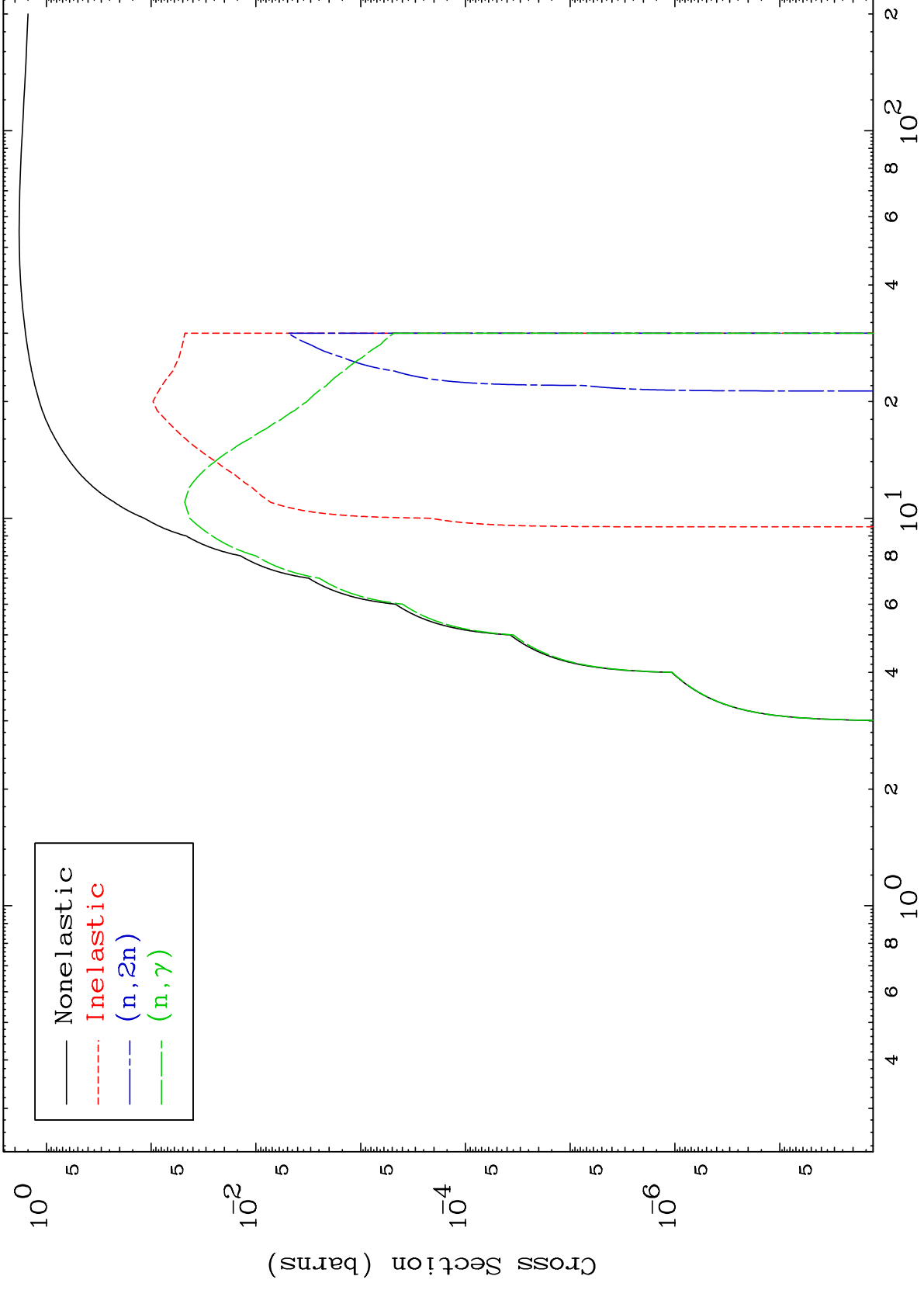
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7974

Proton Major
0 Kelvin Cross Sections

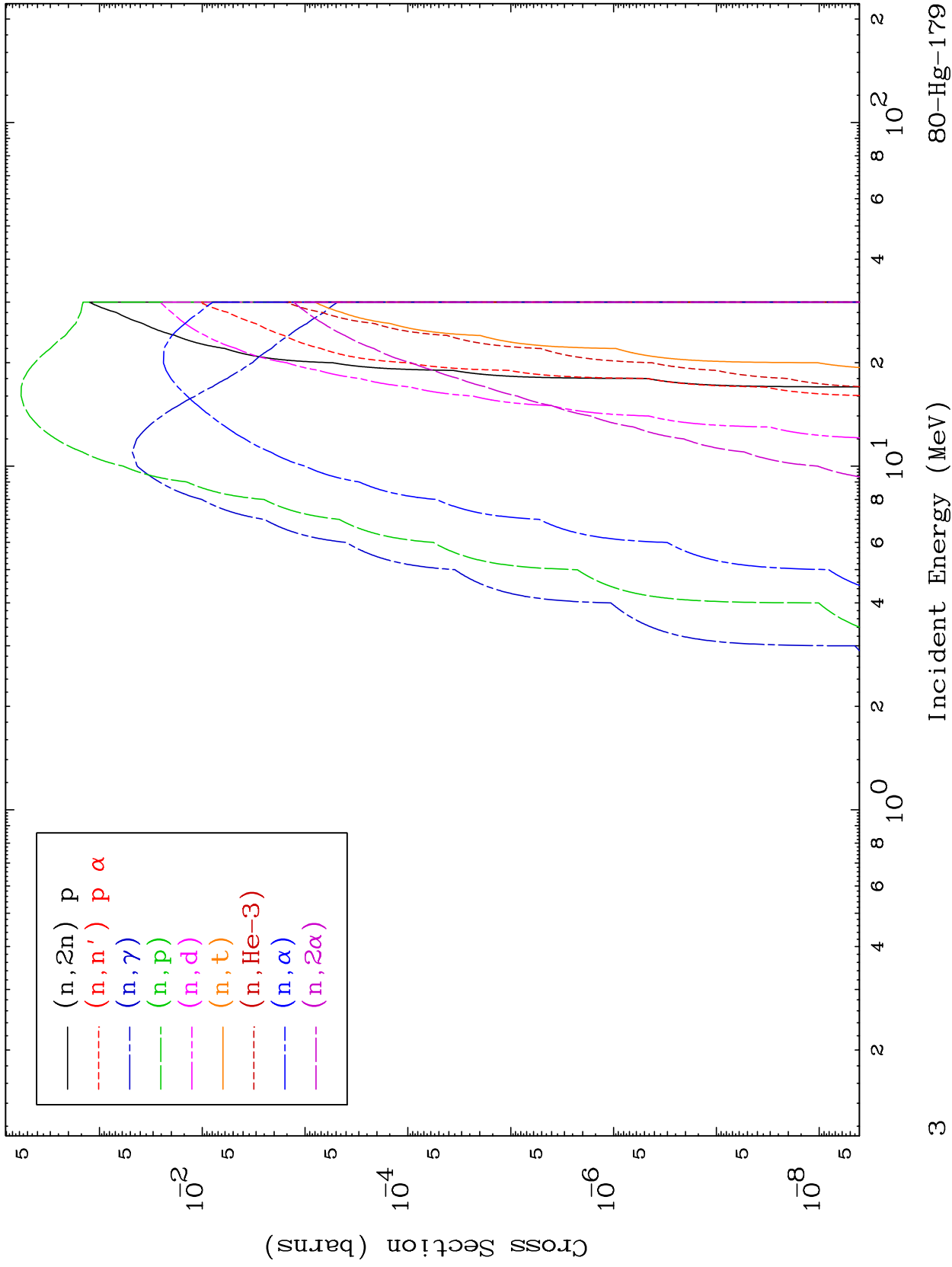
80-Hg-179



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

80-Hg-179

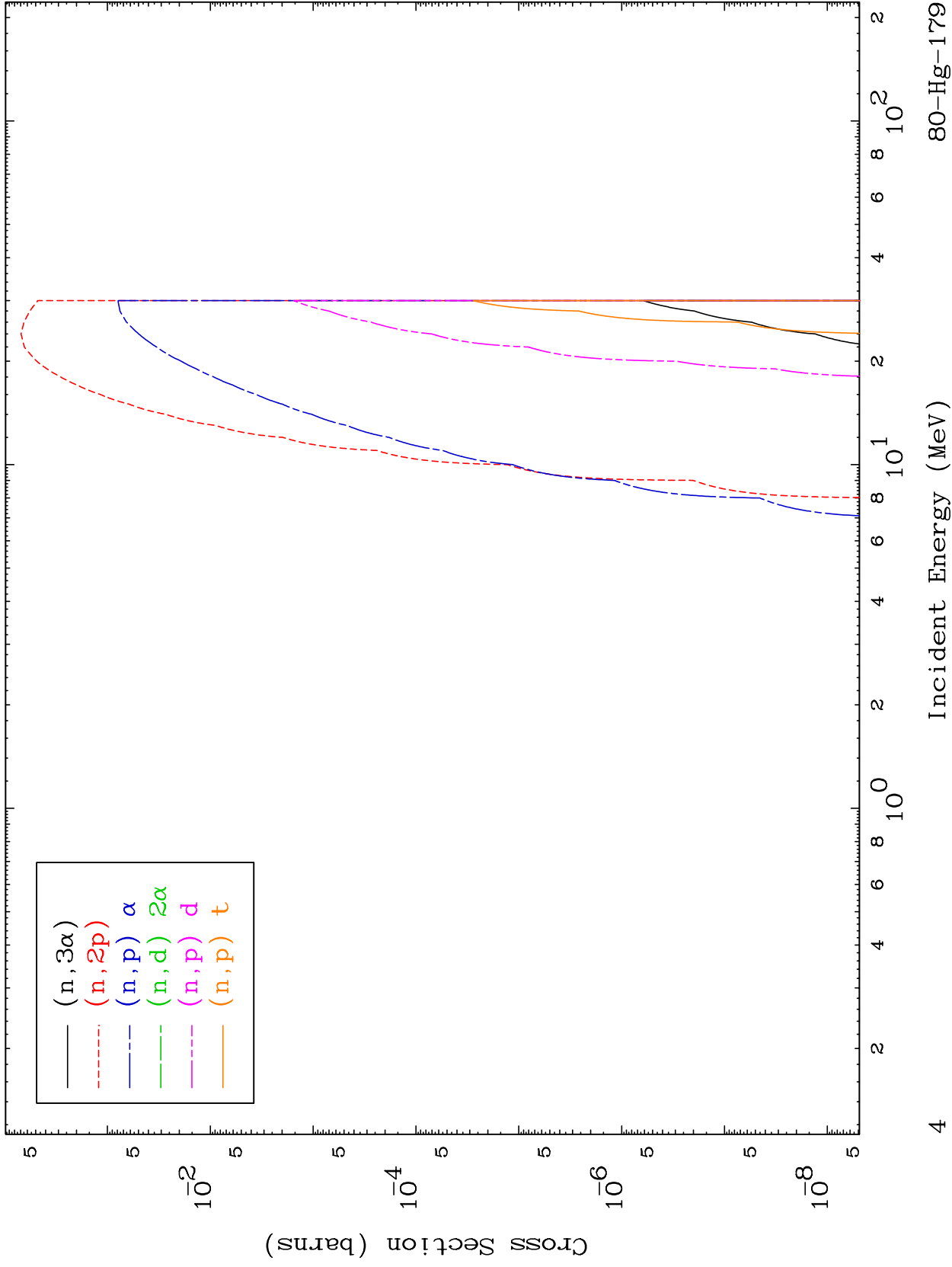
Incident Energy (MeV)



MAT 7974

Proton Neutron Absorption
0 Kelvin Cross Sections

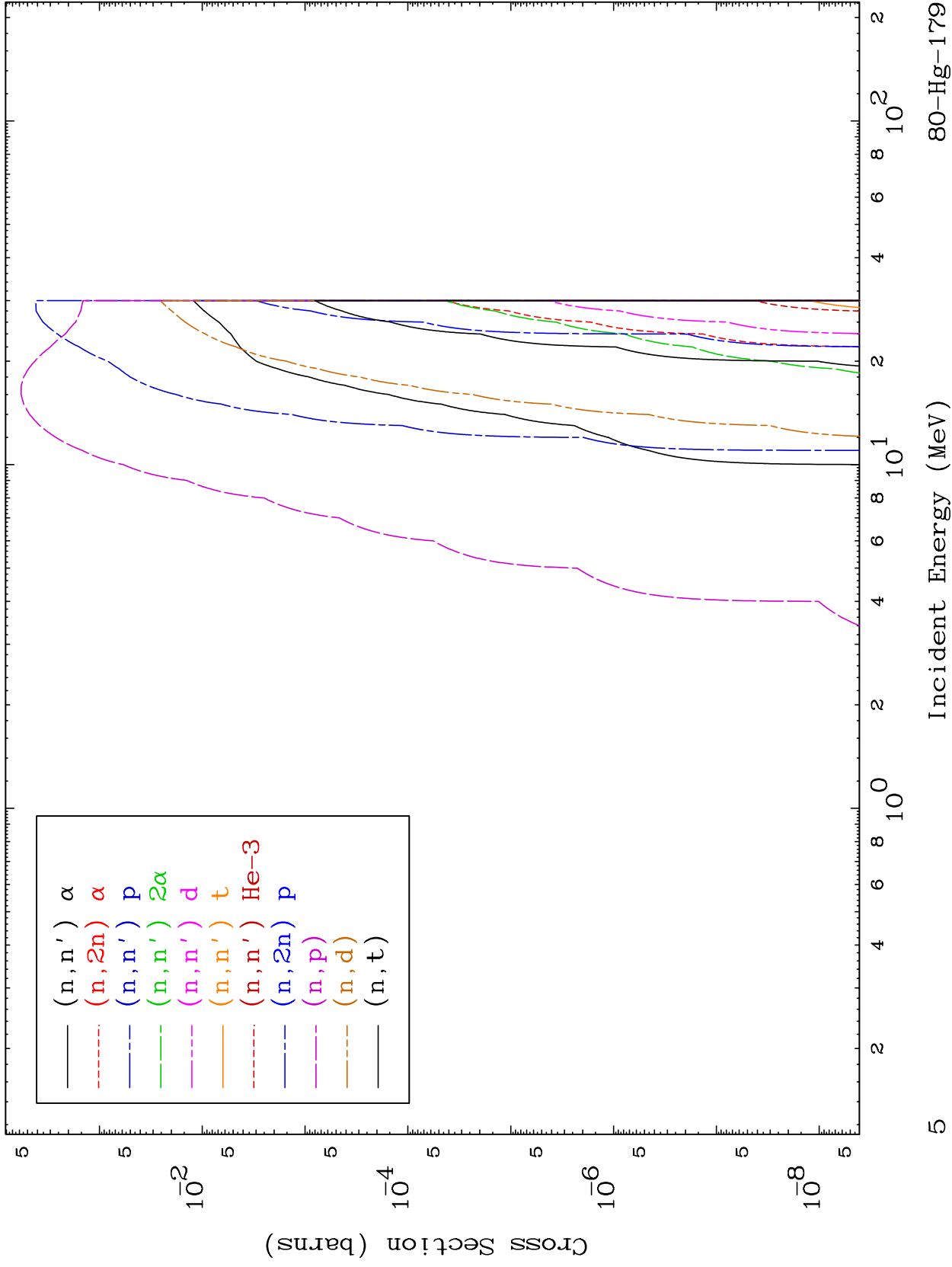
80-Hg-179

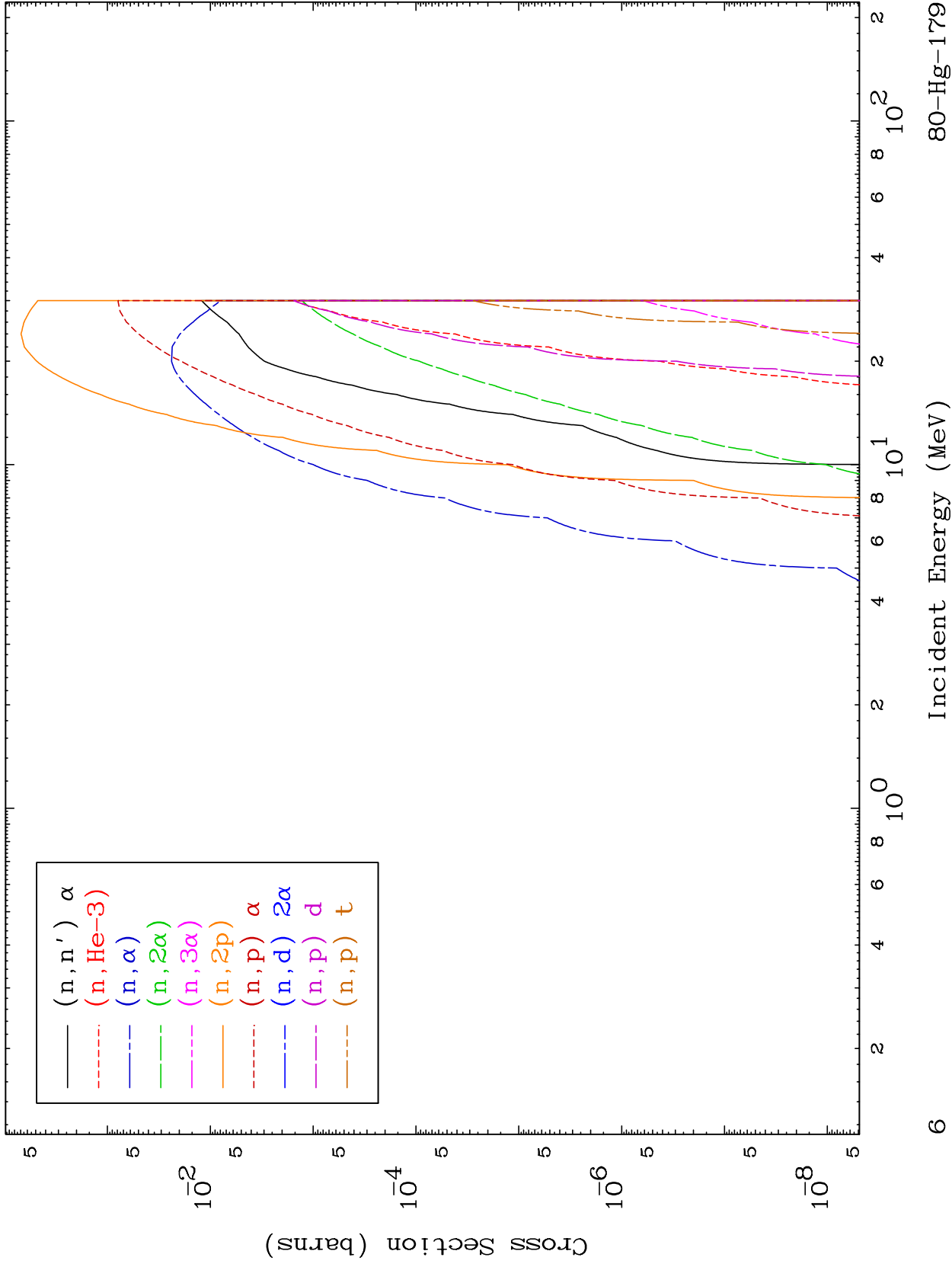


MAT 7974

Proton Charged Particle
0 Kelvin Cross Sections

80-Hg-179



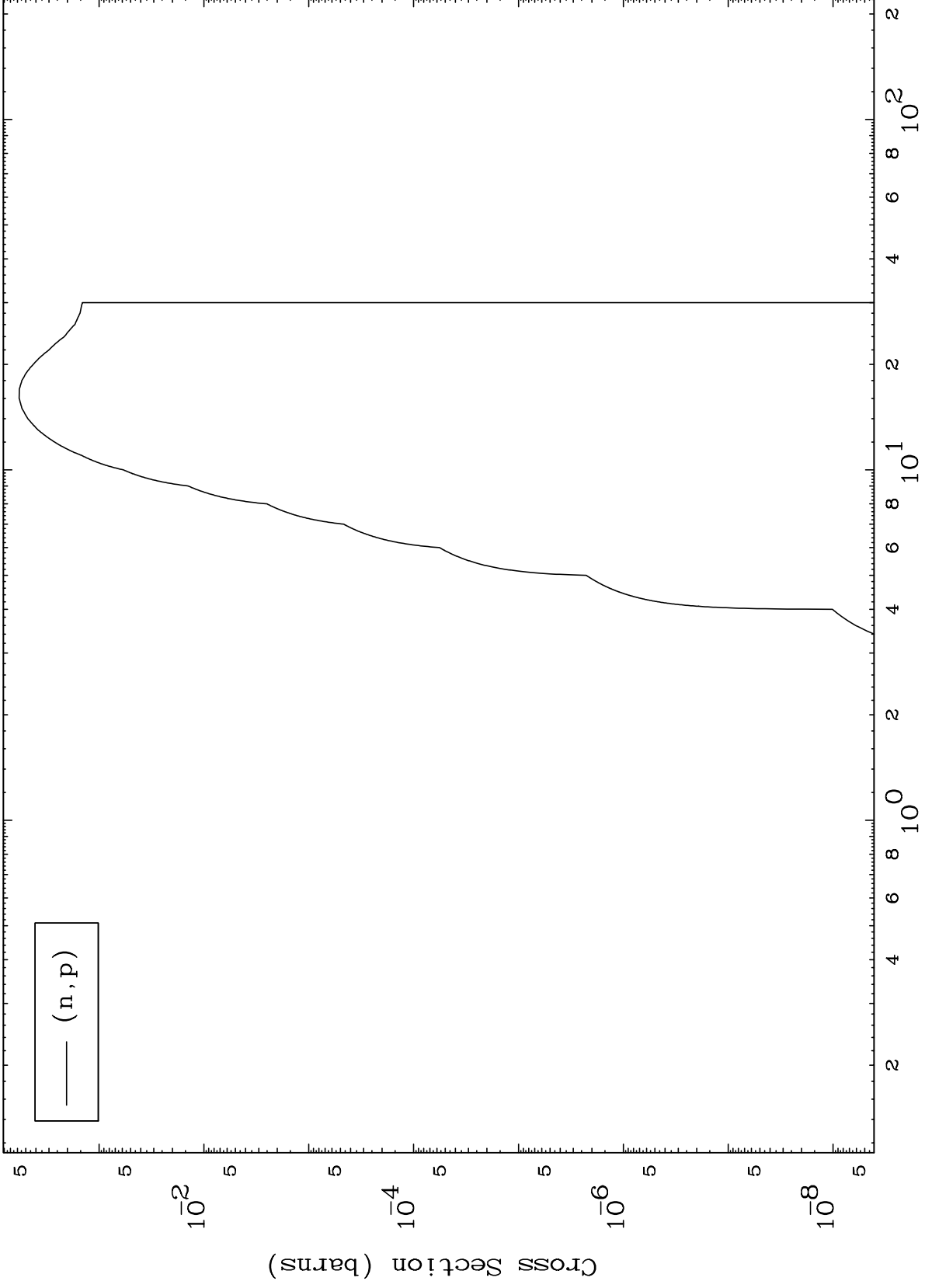


MAT 7974

(p,p) Levels

80-Hg-179

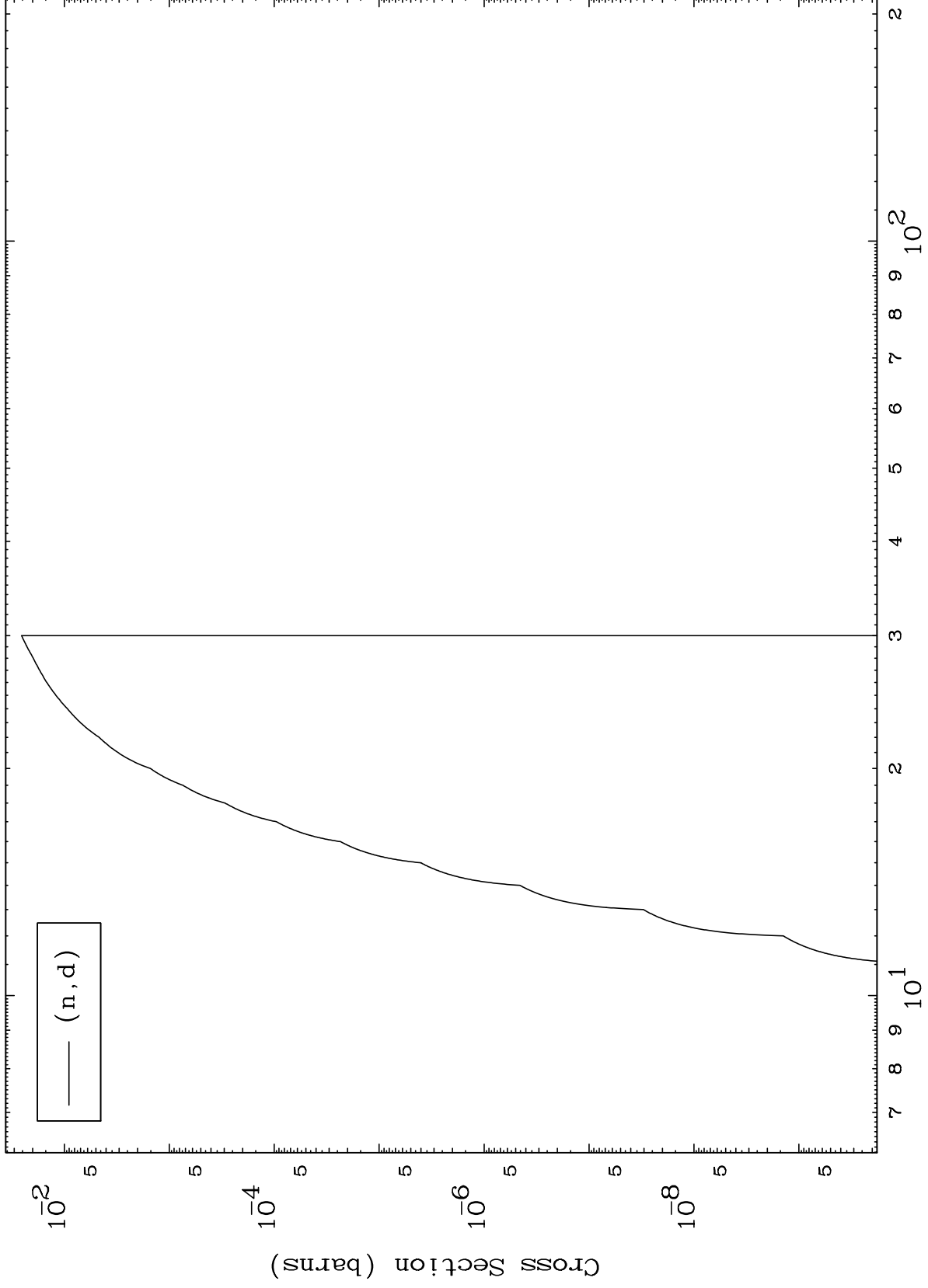
0 Kelvin Cross Sections



MAT 7974

(p,d) Levels
0 Kelvin Cross Sections

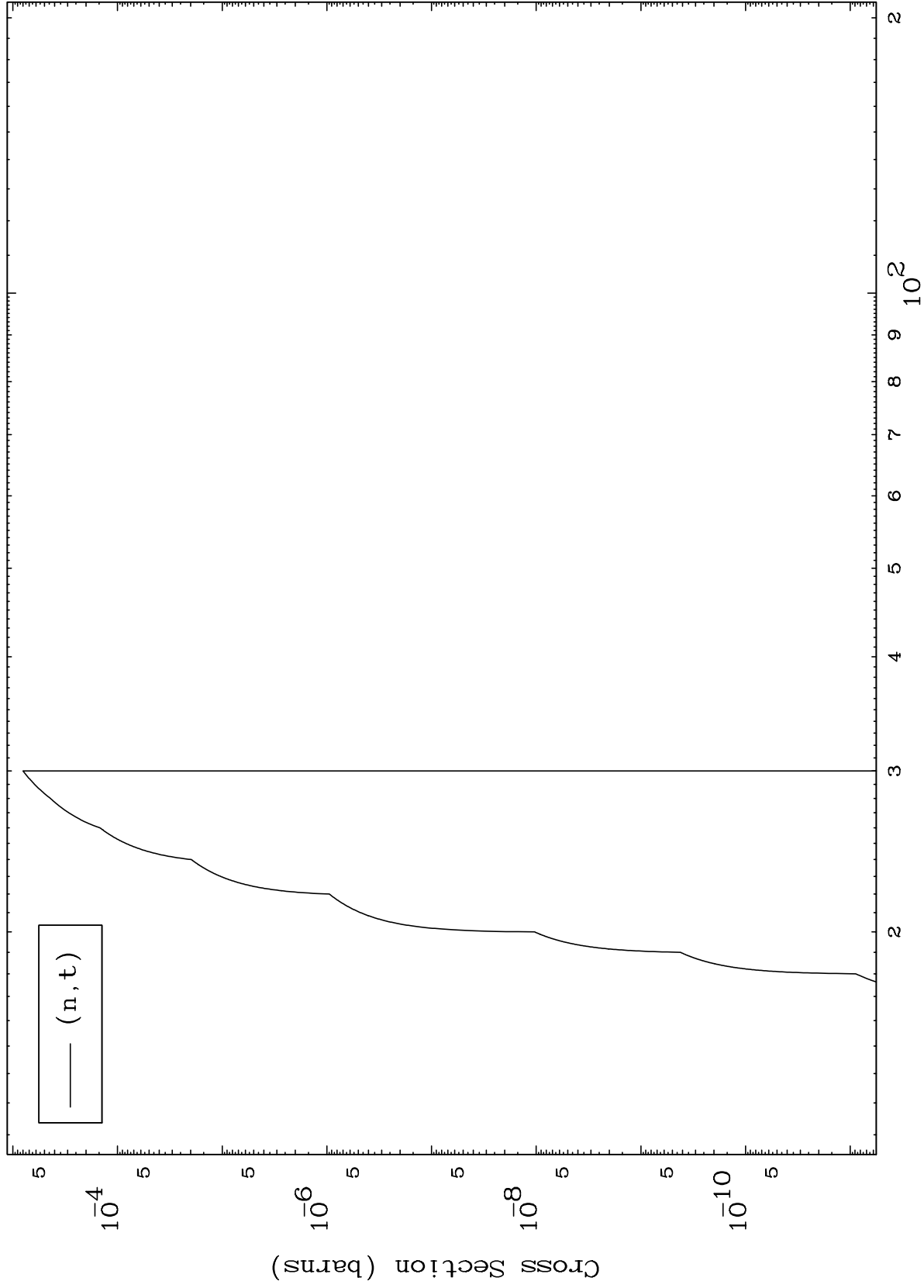
80-Hg-179



8

Incident Energy (MeV)

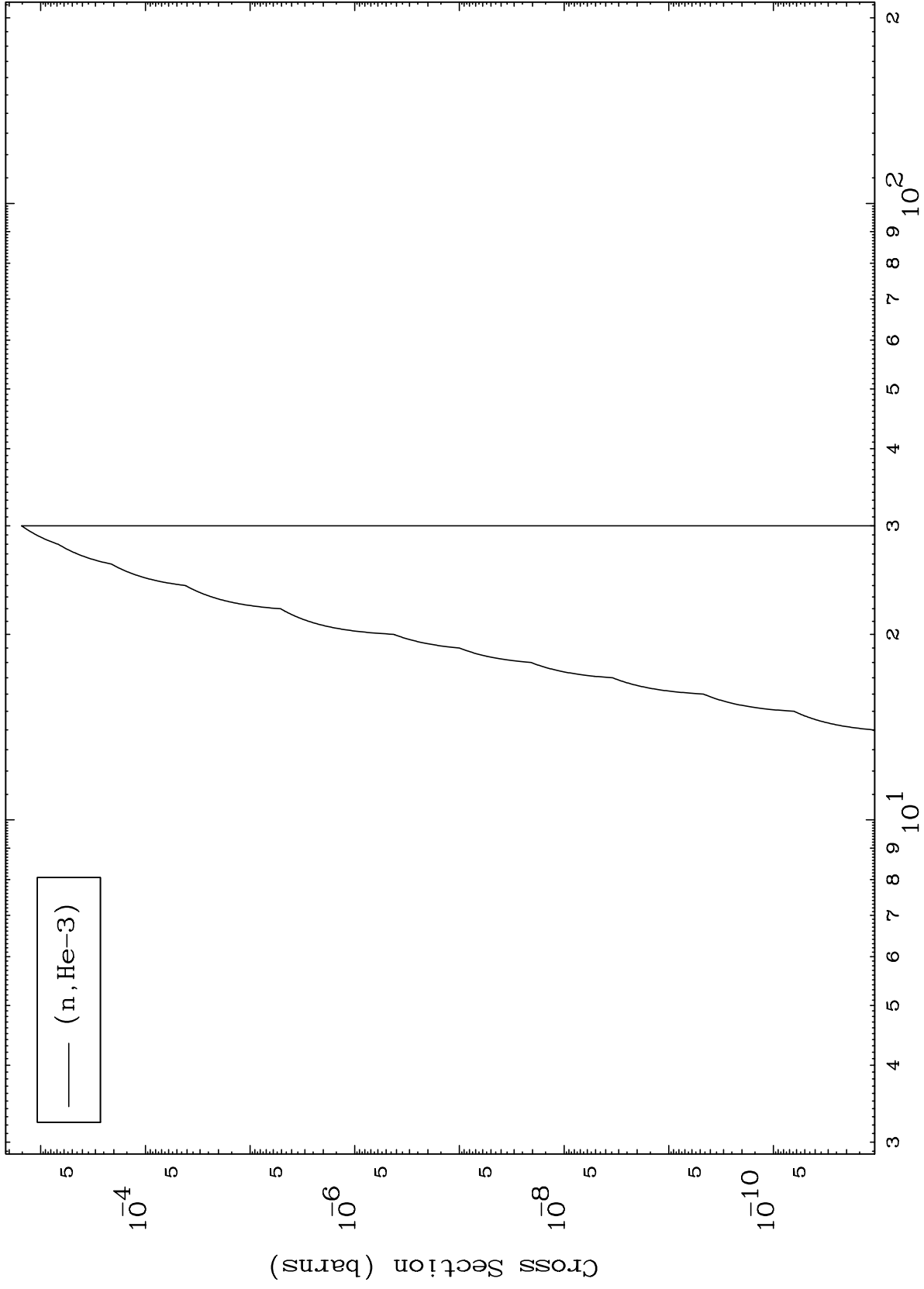
80-Hg-179



MAT 7974

(p,He3) Levels
0 Kelvin Cross Sections

80-Hg-179



10

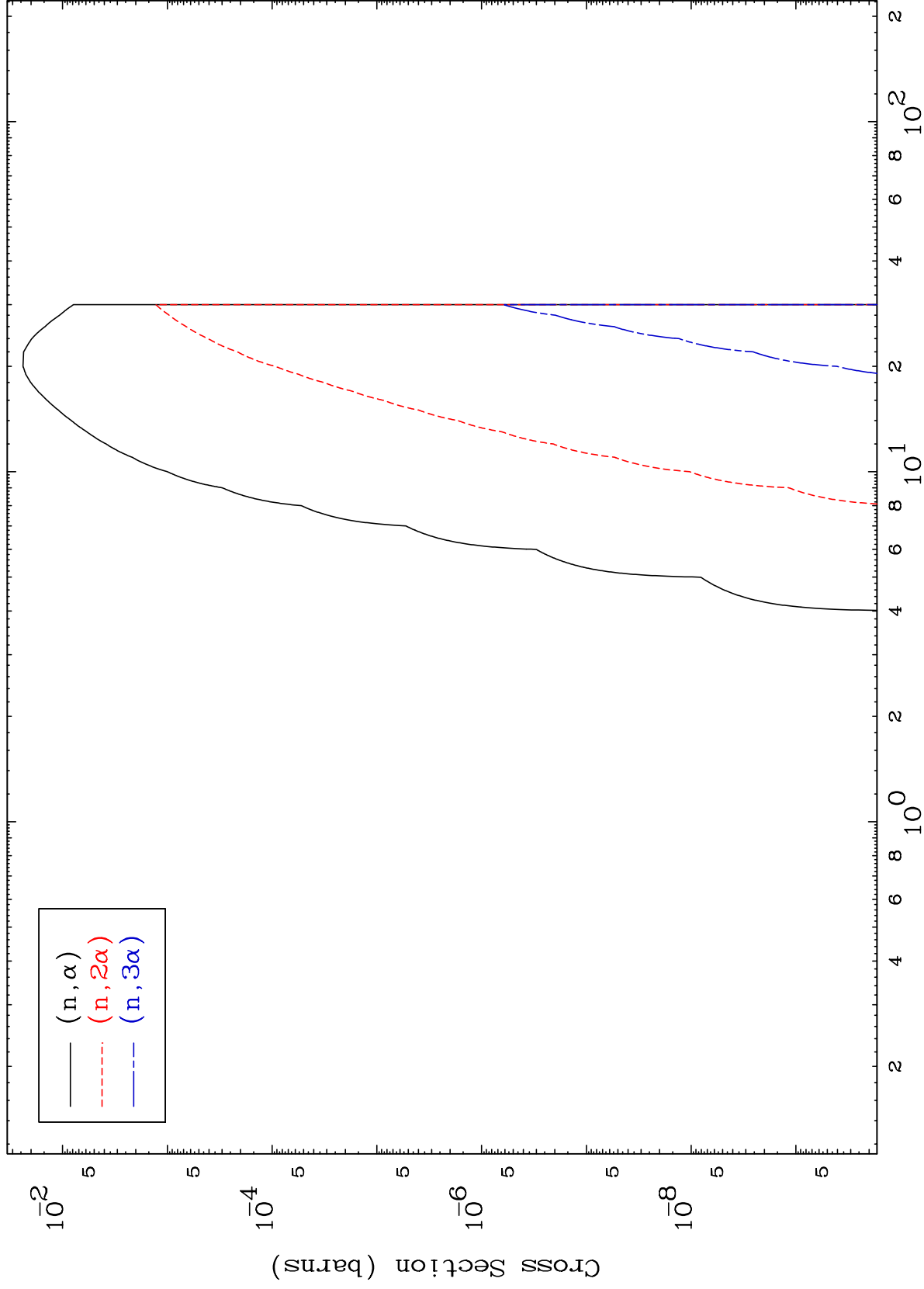
Incident Energy (MeV)

80-Hg-179

MAT 7974

(p, α) Levels
0 Kelvin Cross Sections

80-Hg-179

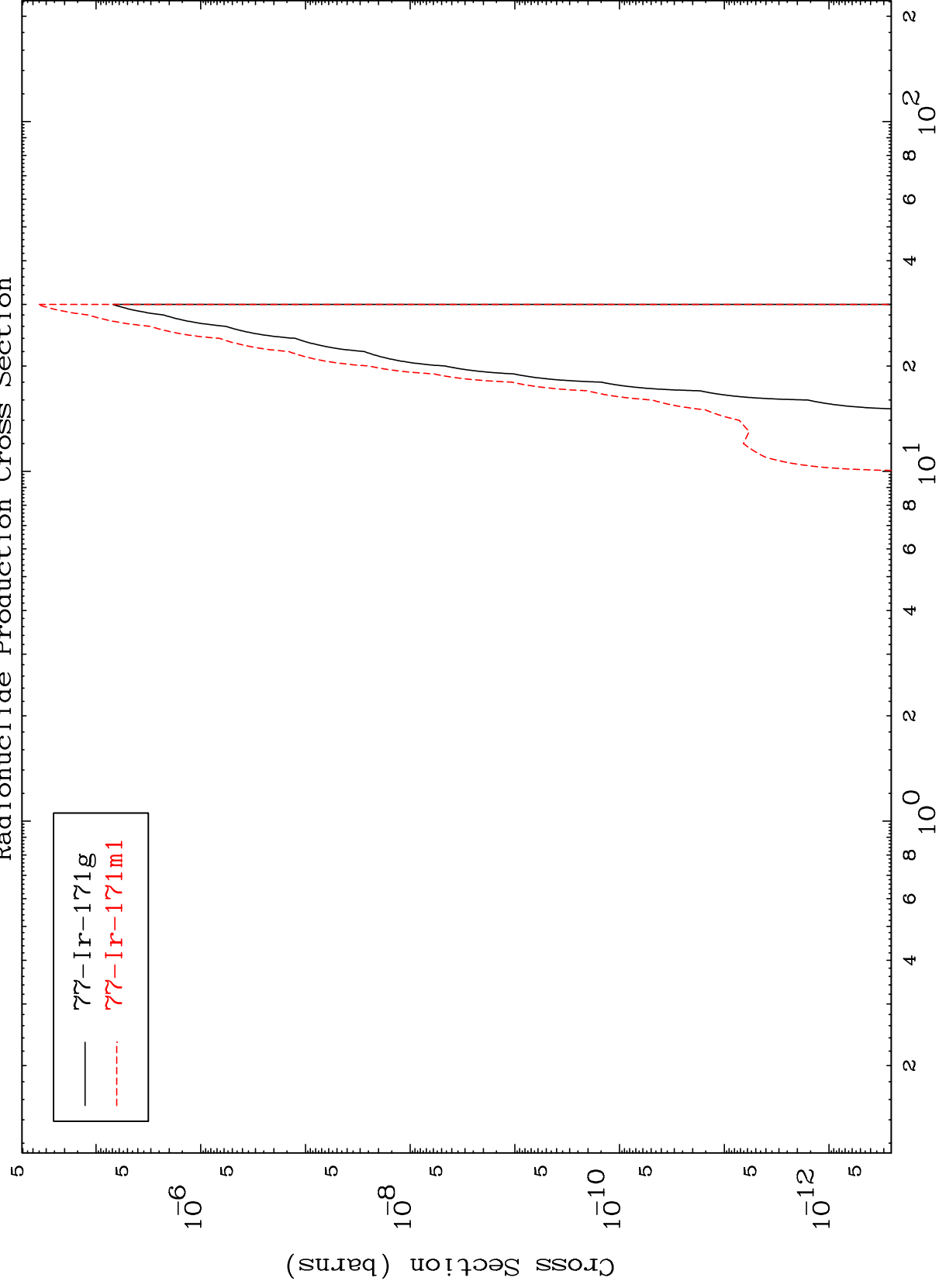


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(n,n') 2 α

80-Hg-179

Radionuclide Production Cross Section



12

Incident Energy (MeV)

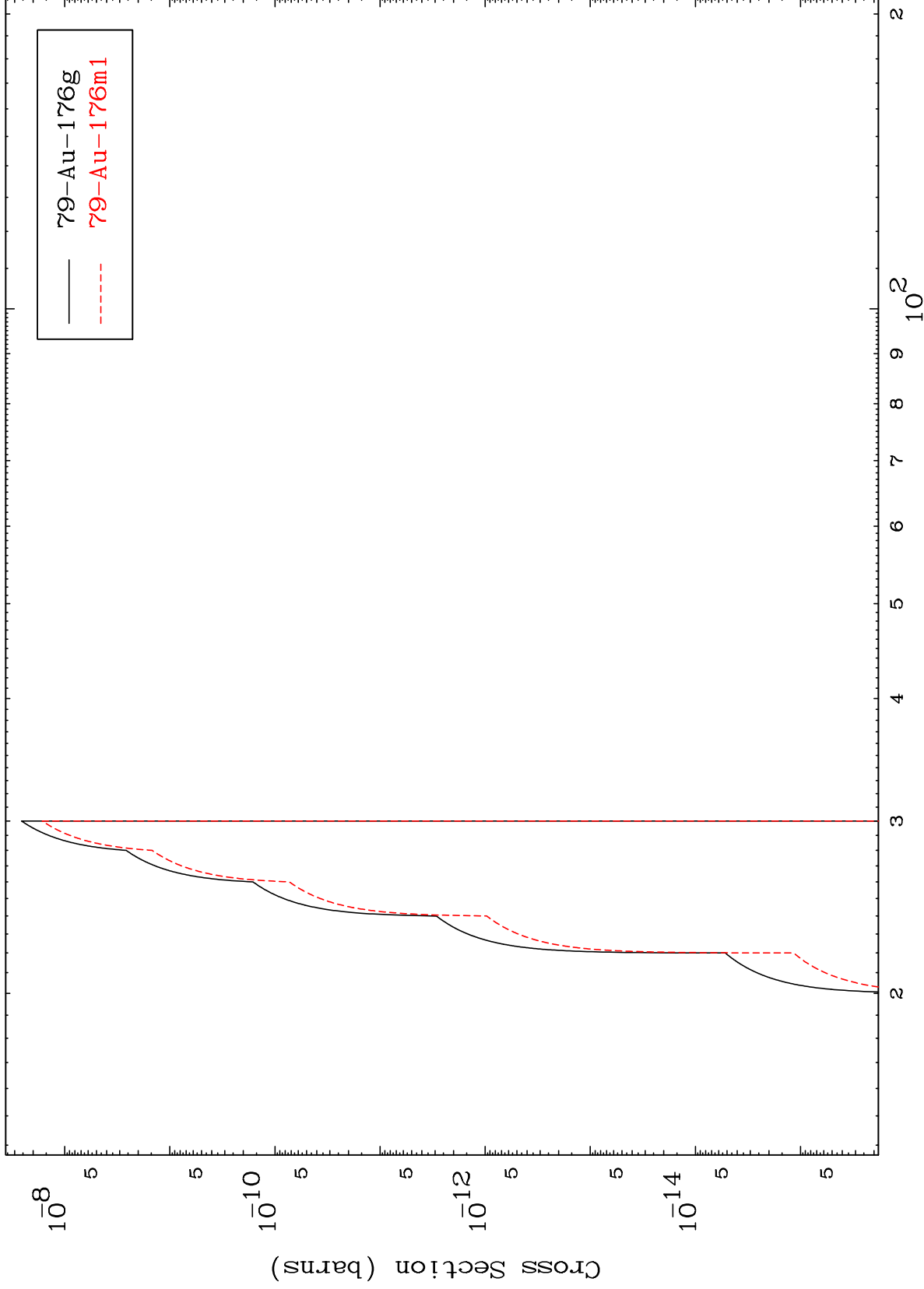
80-Hg-179

MAT 7974

(n,n') He-3

80-Hg-179

Radionuclide Production Cross Section



13

Incident Energy (MeV)

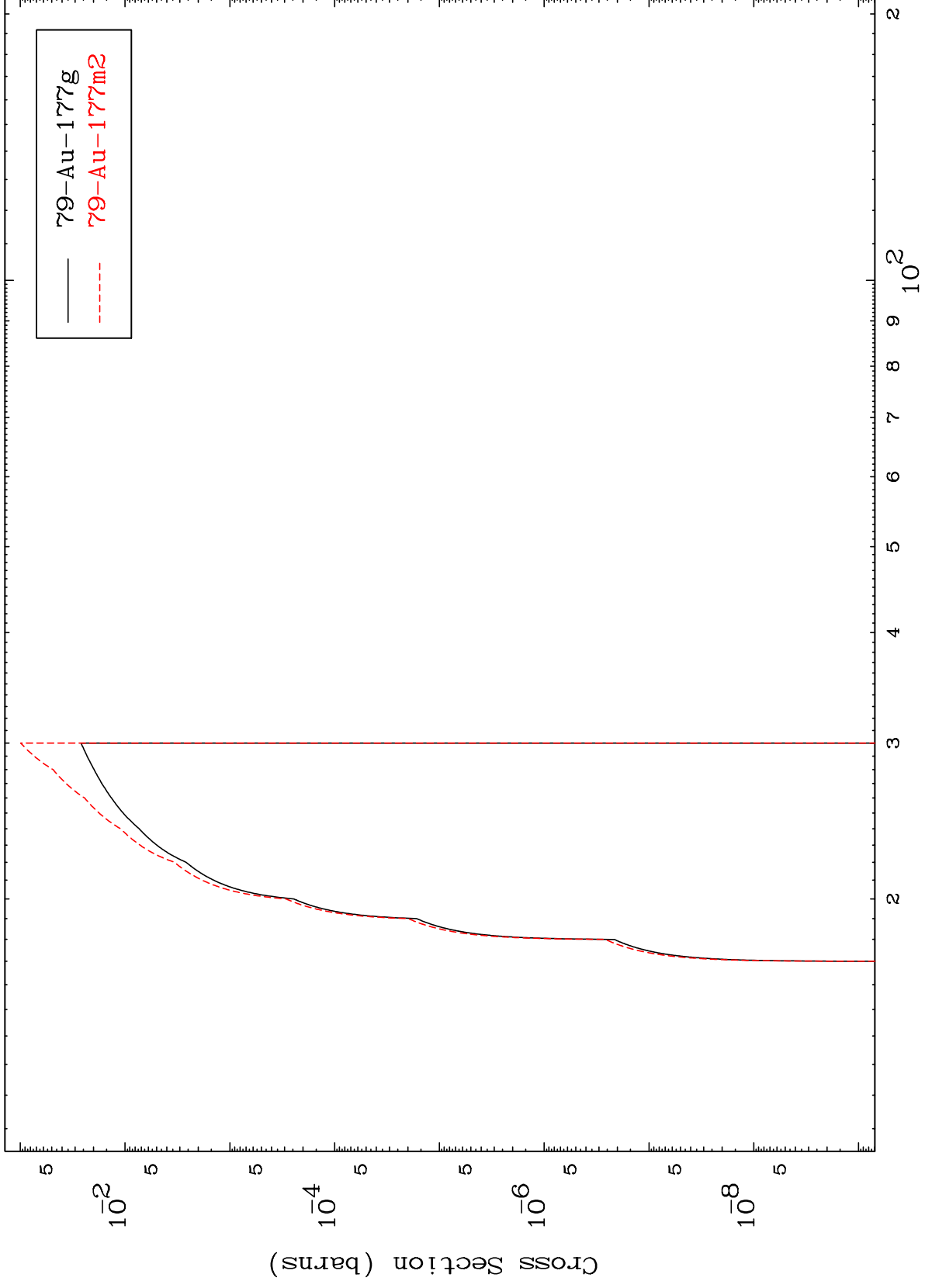
80-Hg-179

MAT 7974

(n,2n) p

80-Hg-179

Radionuclide Production Cross Section



14

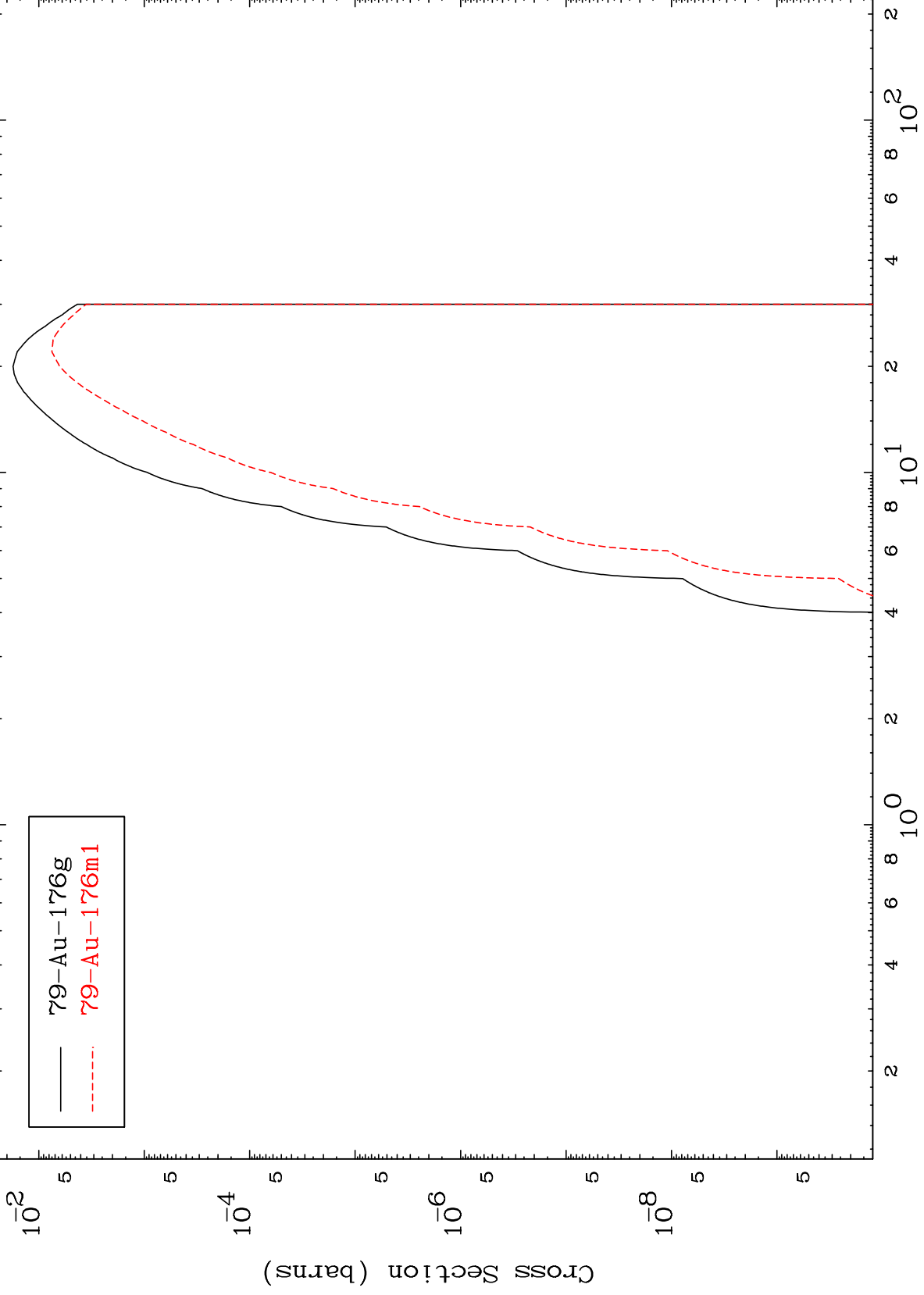
Incident Energy (MeV)

80-Hg-179

MAT 7974

80-Hg-179

Radionuclide Production Cross Section
(n, α)



16

Incident Energy (MeV)

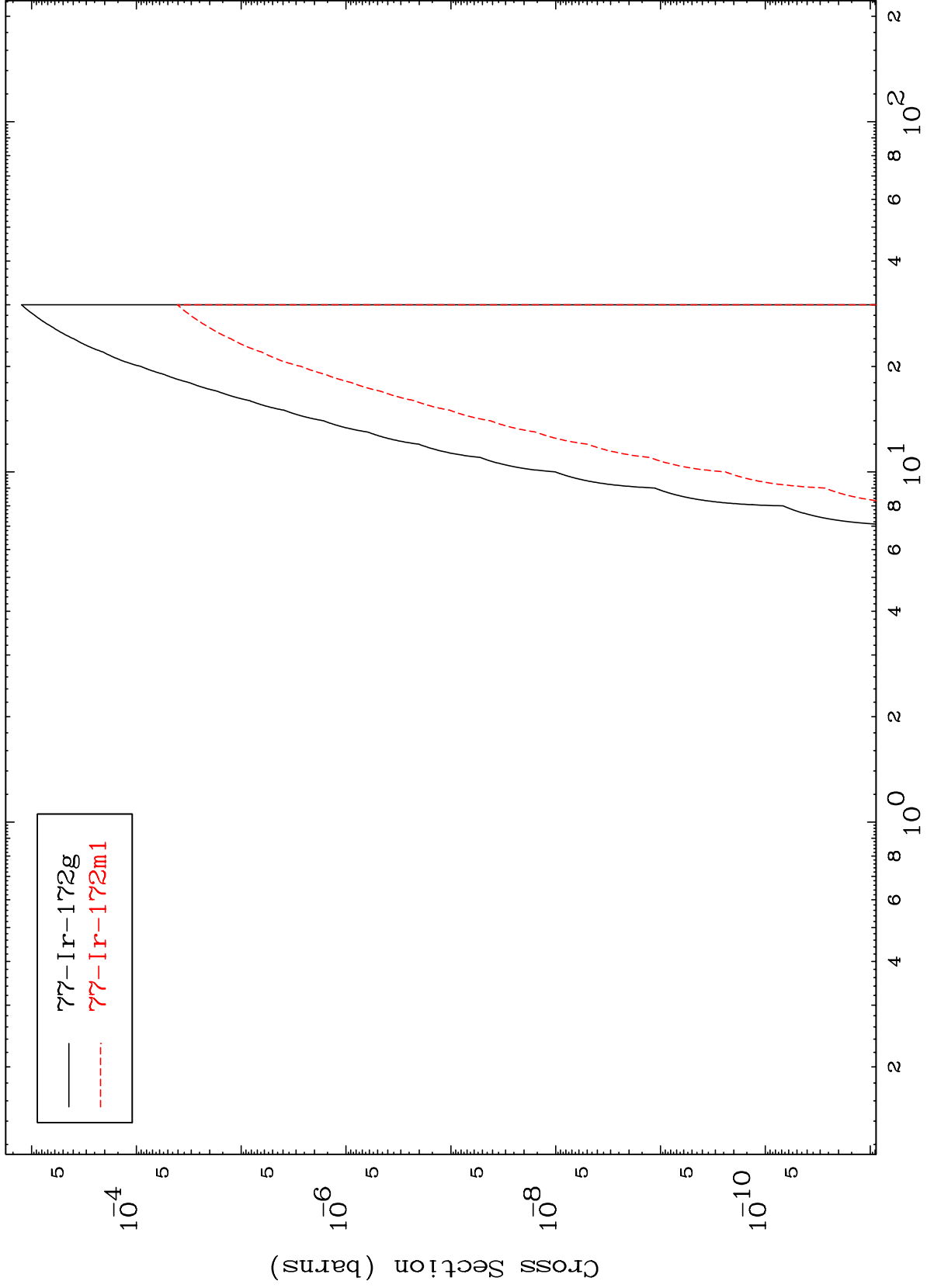
80-Hg-179

MAT 7974

(n,2α)

80-Hg-179

Radionuclide Production Cross Section



17

Incident Energy (MeV)

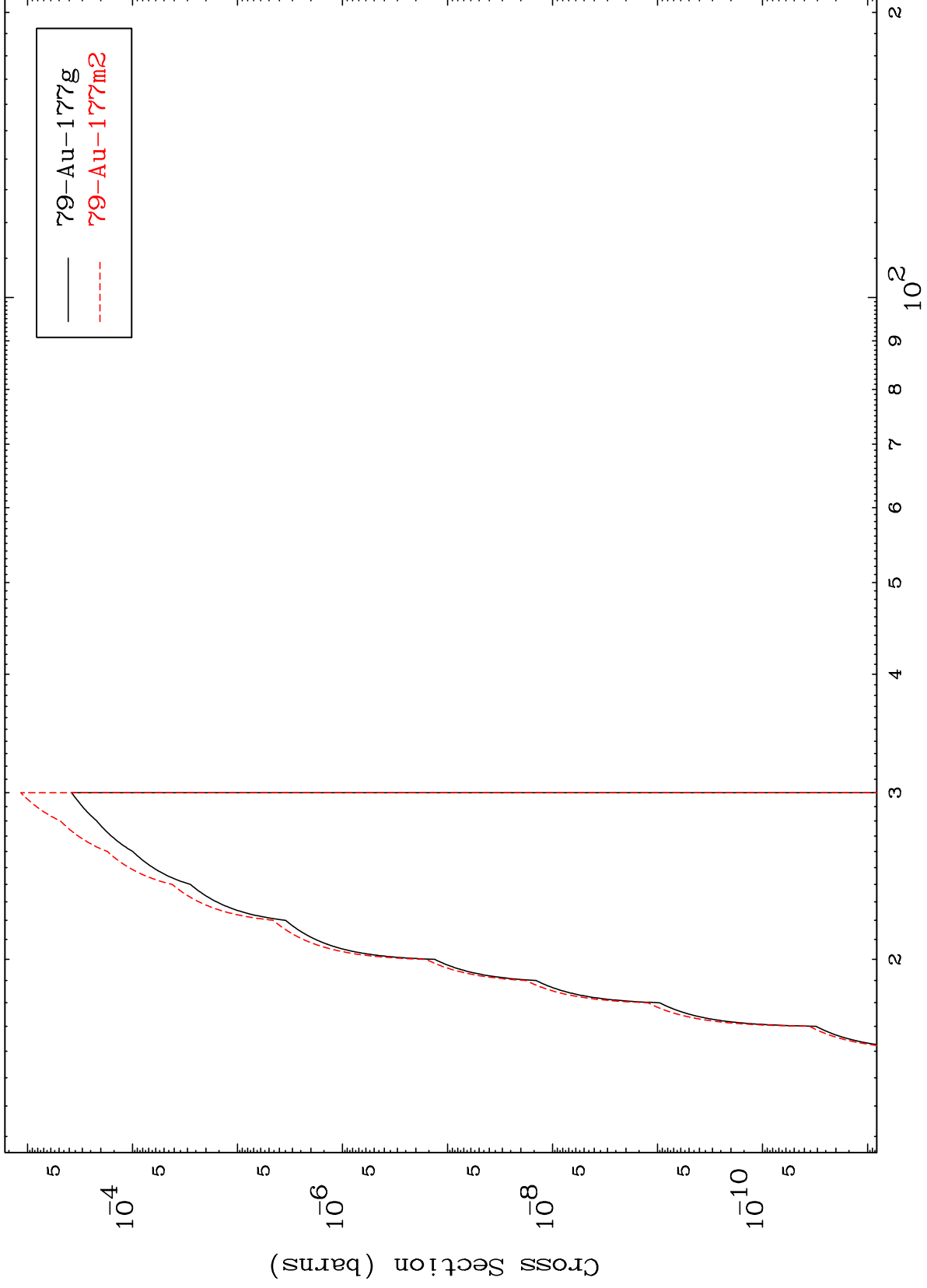
80-Hg-179

MAT 7974

(n,p) d

80-Hg-179

Radionuclide Production Cross Section



18

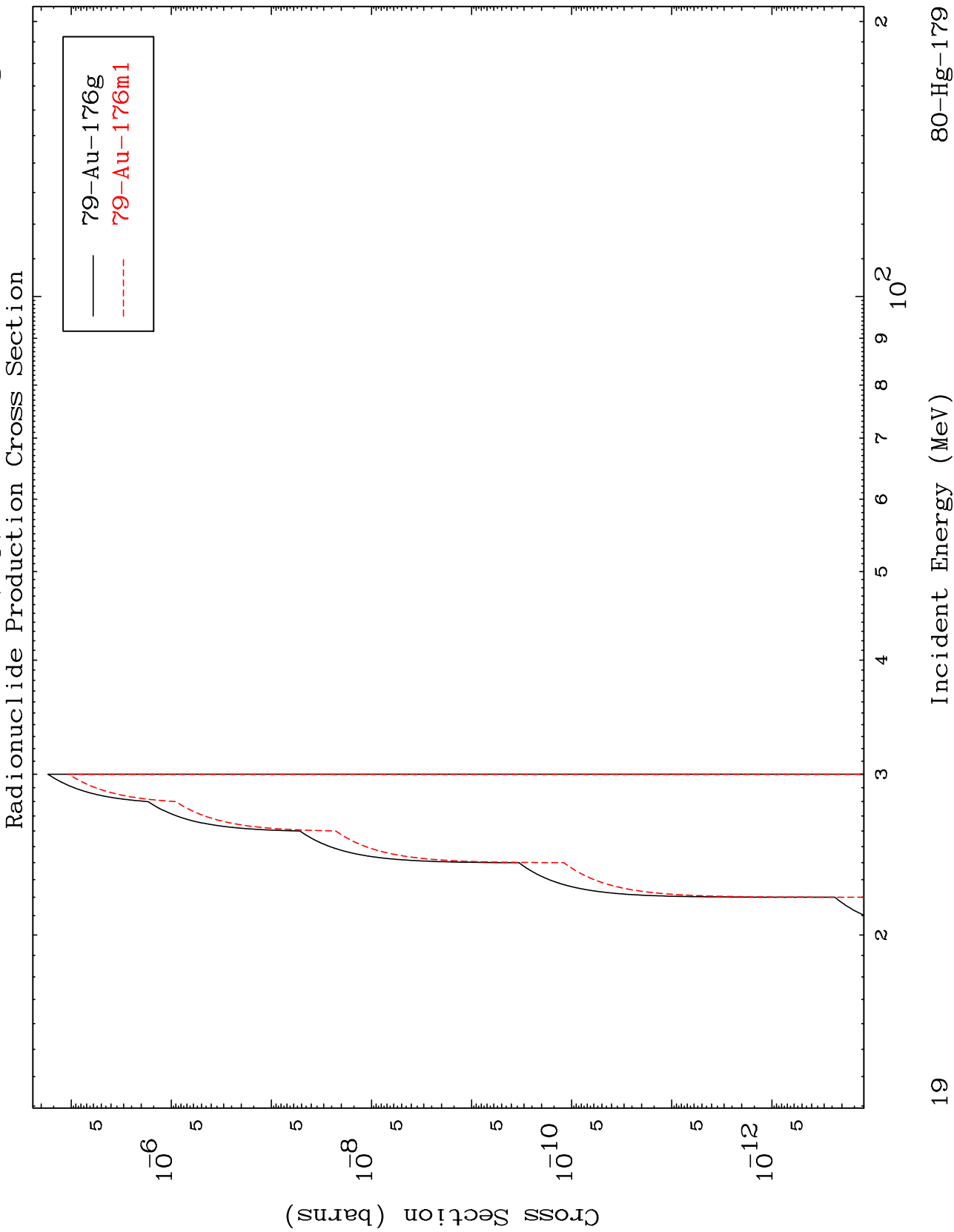
Incident Energy (MeV)

80-Hg-179

MAT 7974

(n,p) t

80-Hg-179



19

Incident Energy (MeV)

80-Hg-179