

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

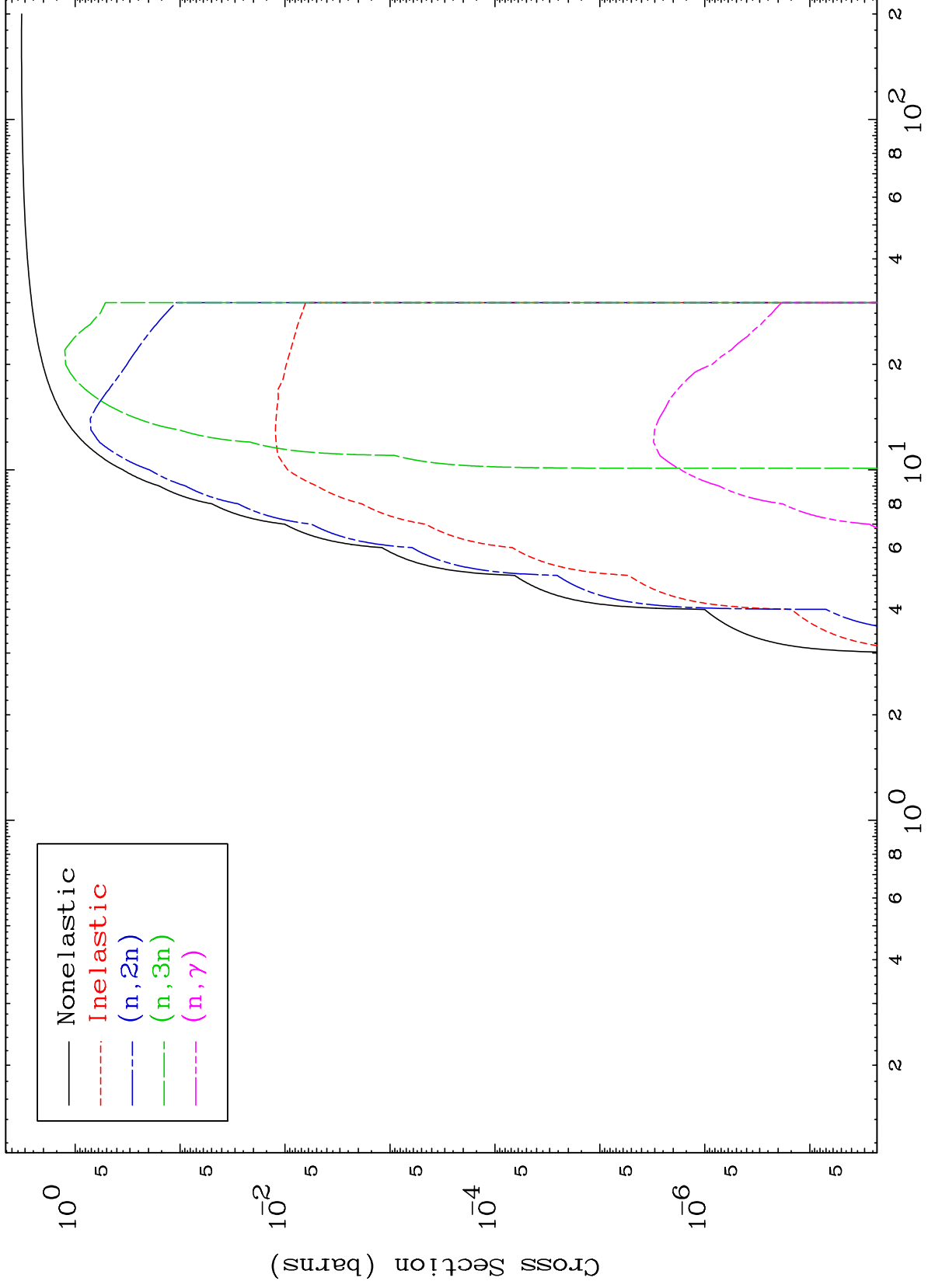
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Web:redcullen1.net/HOMEPAGE.NEW

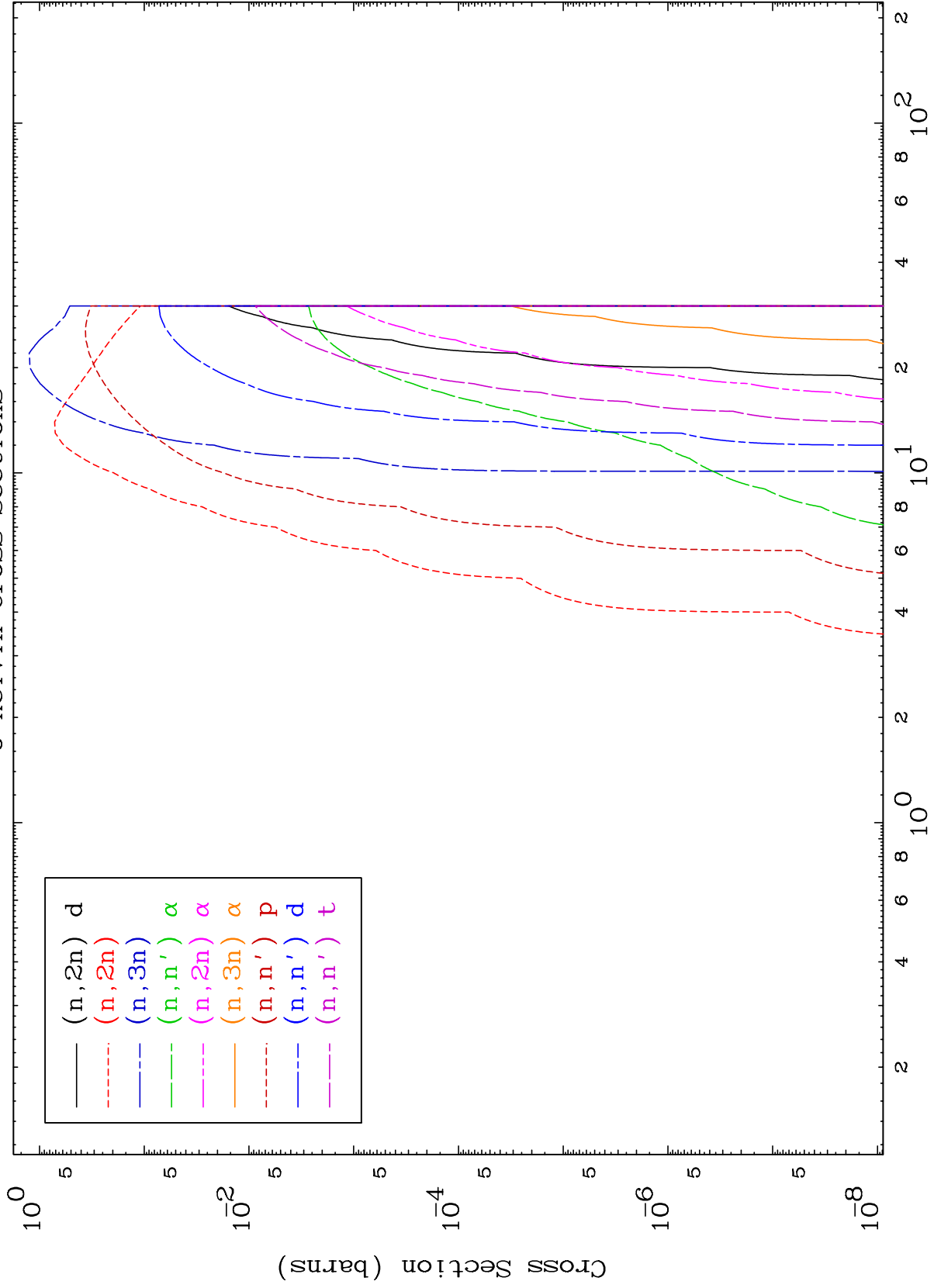
Press Mouse Button to Start



MAT 8049

Deuteron Neutron Absorption
0 Kelvin Cross Sections

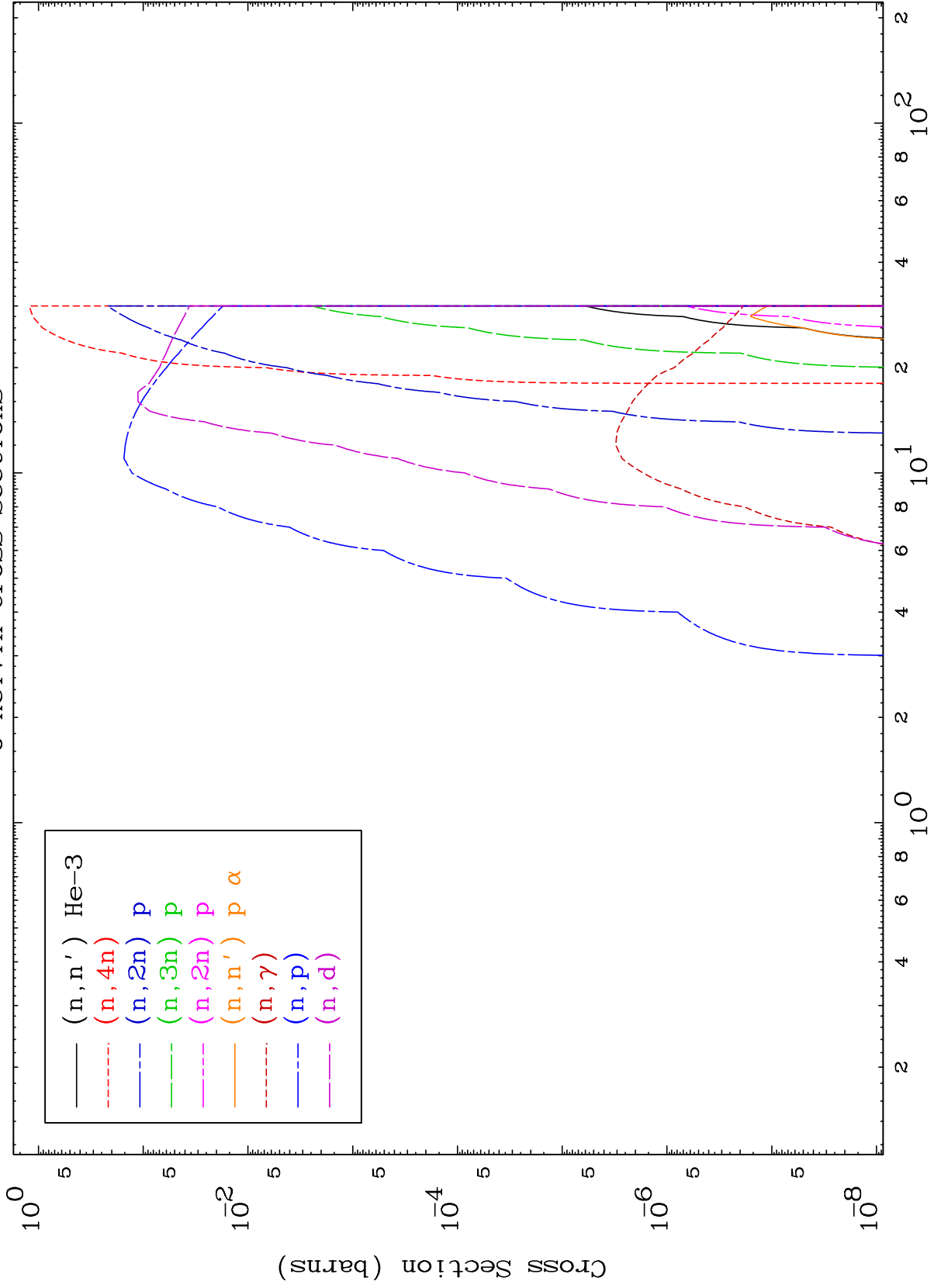
80-Hg-204



MAT 8049

Deuteron Neutron Absorption
0 Kelvin Cross Sections

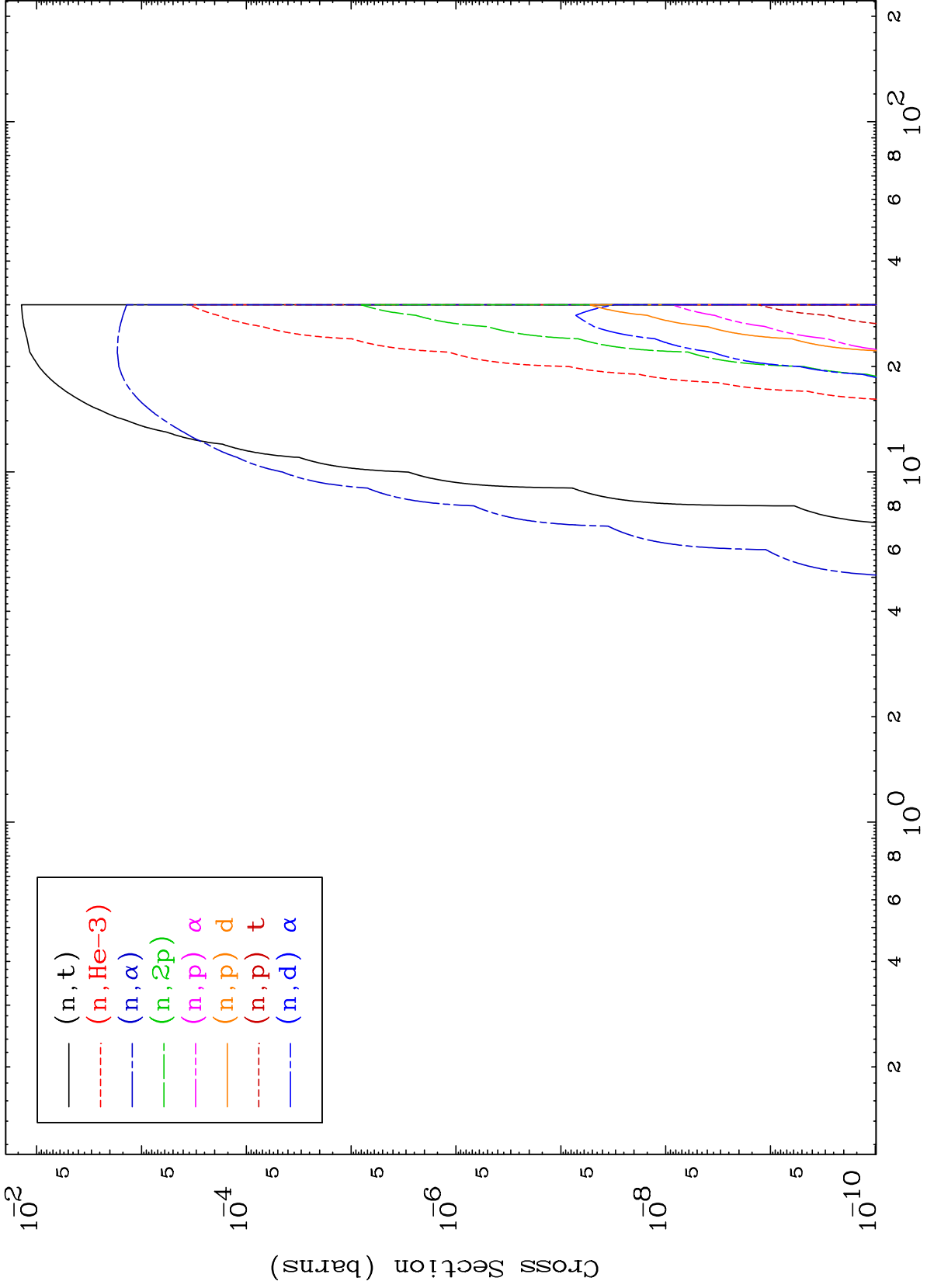
80-Hg-204

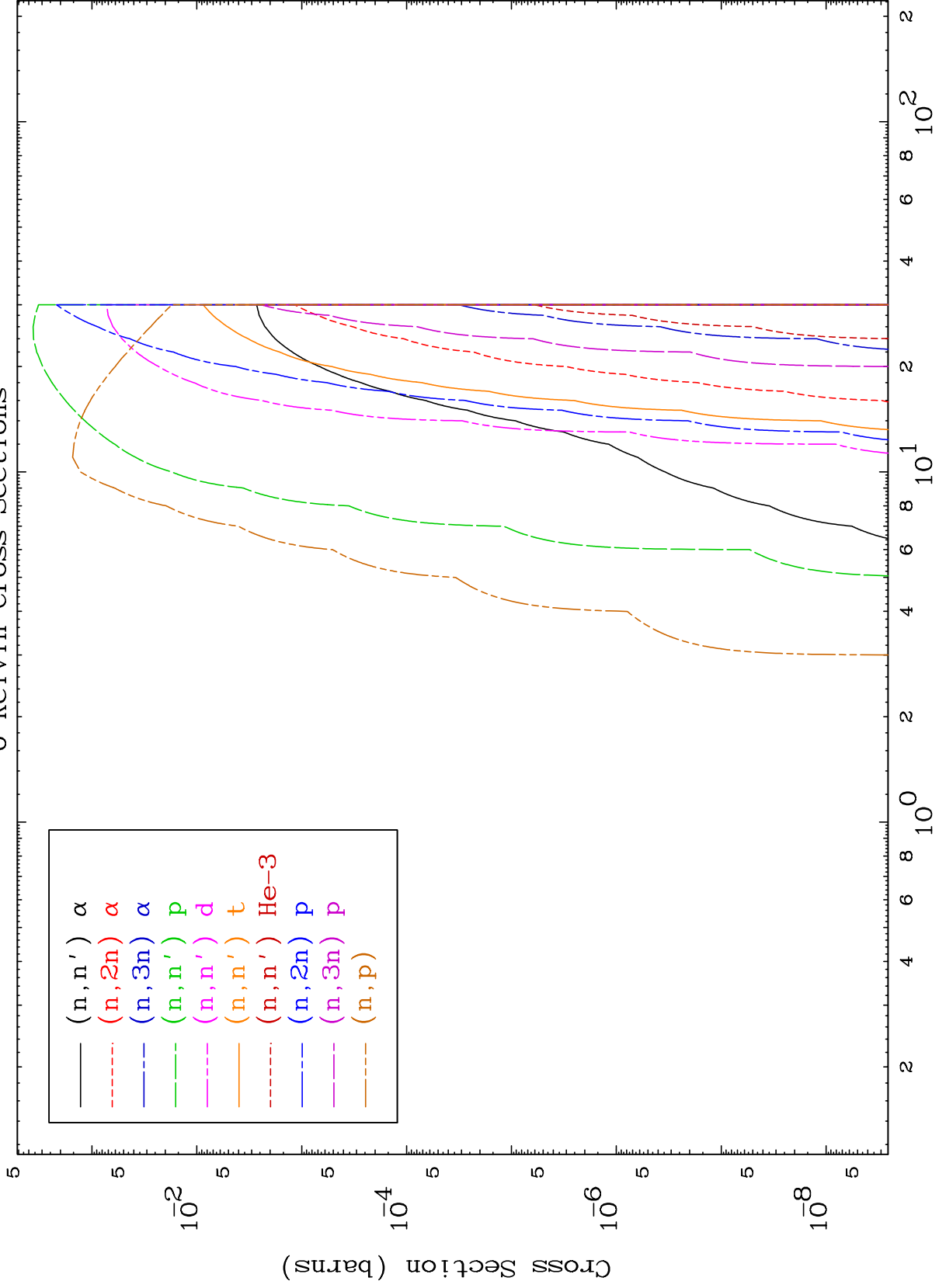


MAT 8049

Deuteron Neutron Absorption
0 Kelvin Cross Sections

80-Hg-204

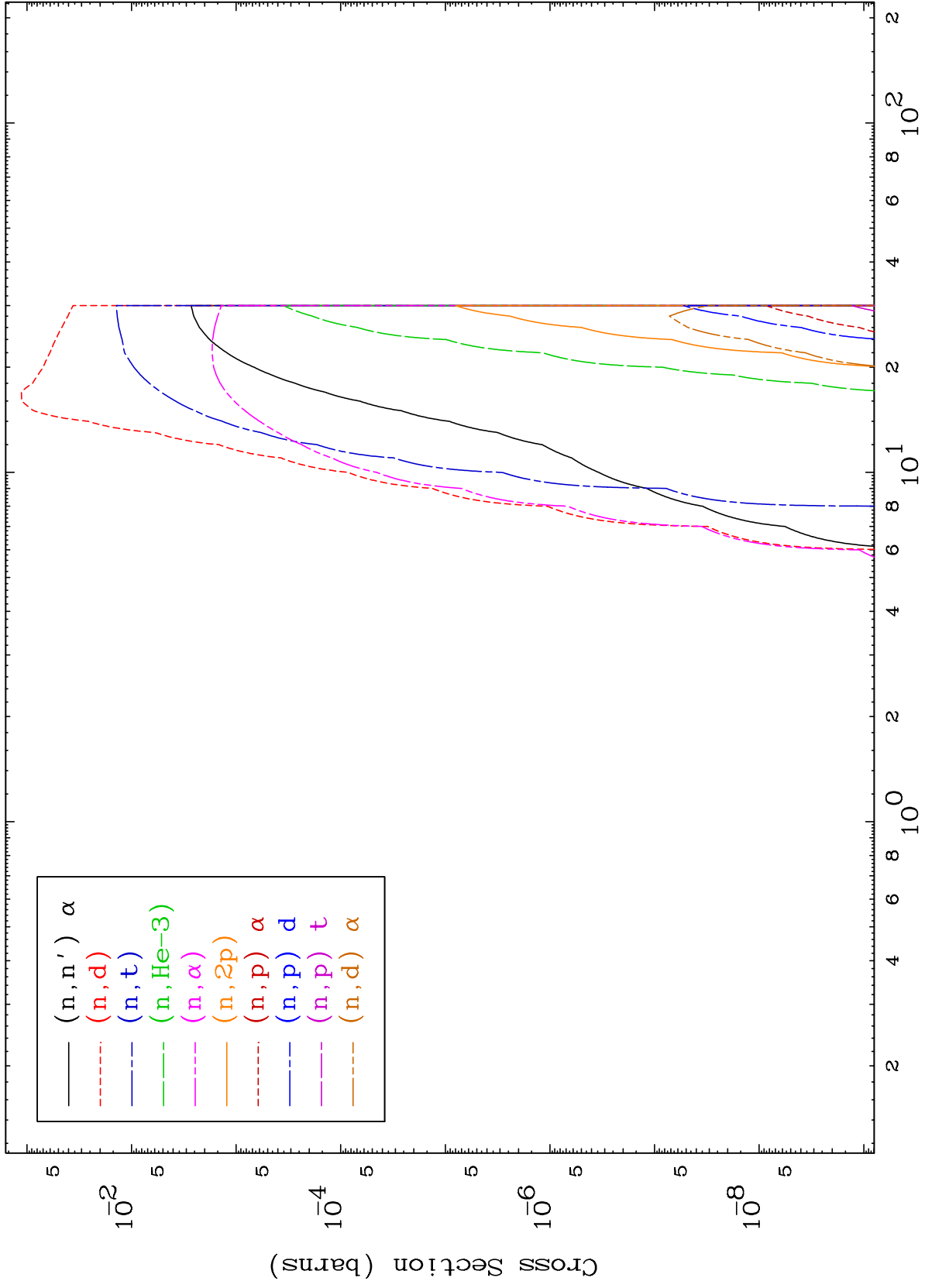




MAT 8049

Deuteron Charged Particle
0 Kelvin Cross Sections

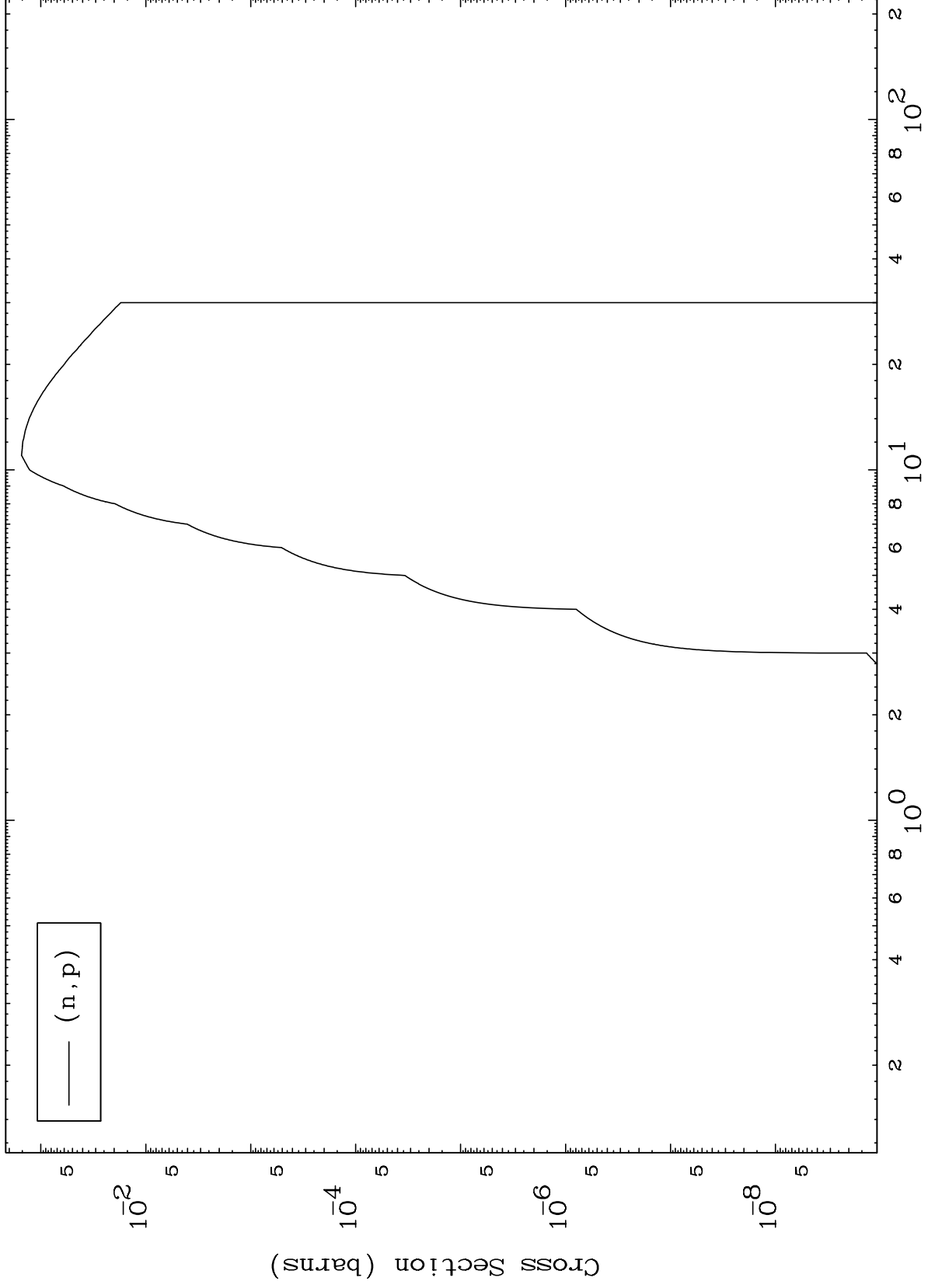
80-Hg-204



MAT 8049

(d,p) Levels
0 Kelvin Cross Sections

80-Hg-204

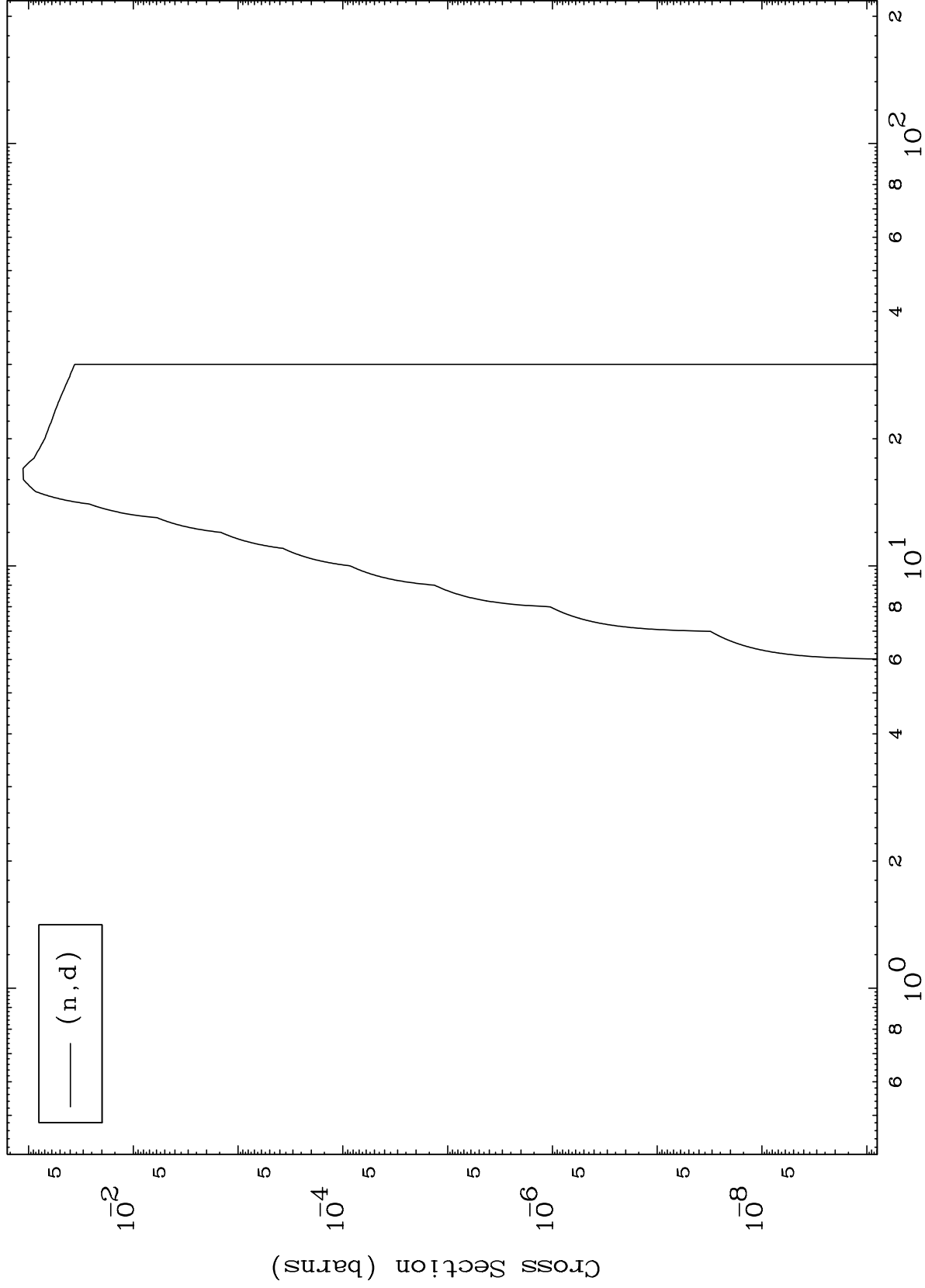


MAT 8049

(d,d) Levels

80-Hg-204

0 Kelvin Cross Sections

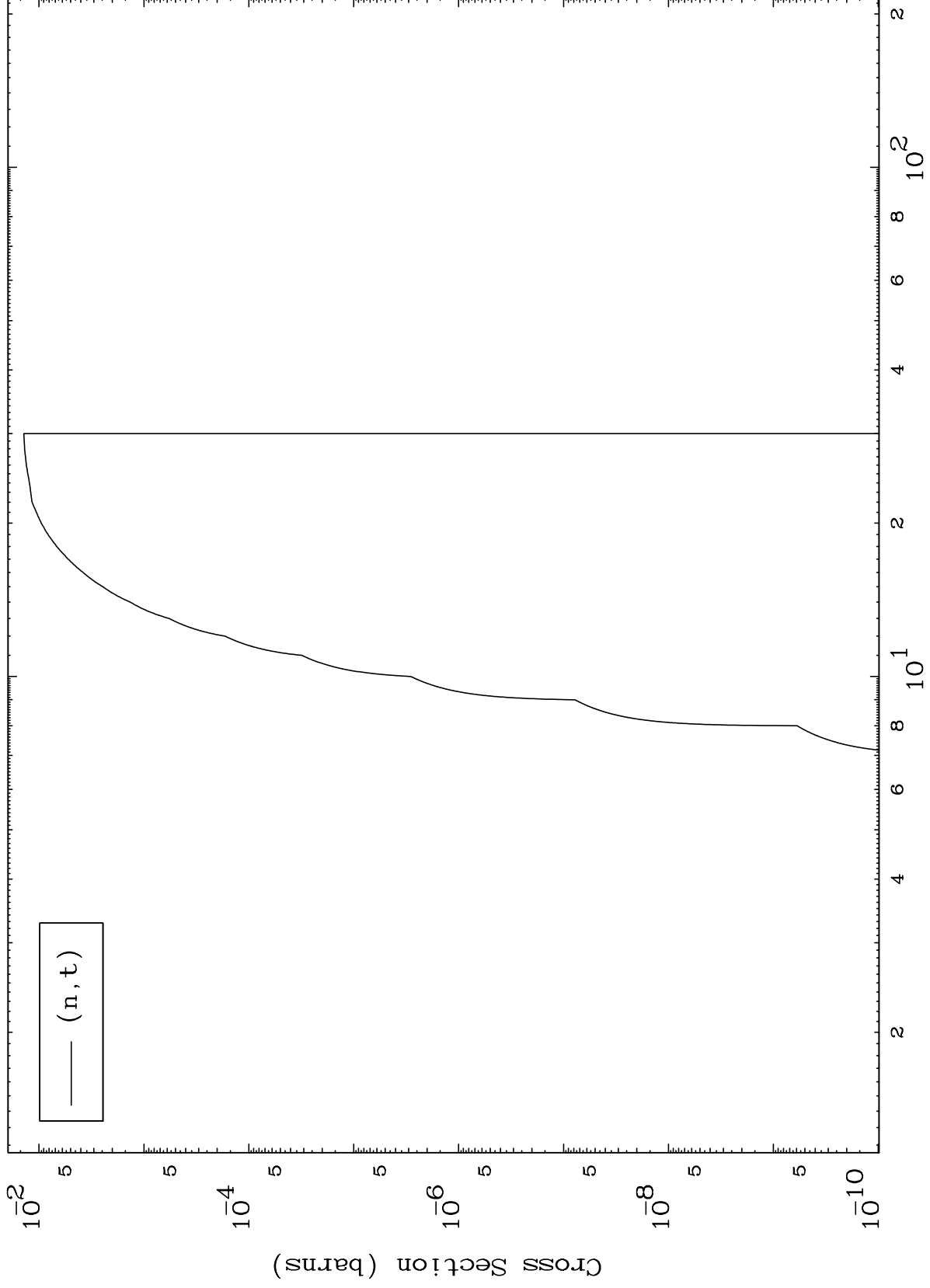


(n,d)

MAT 8049

(d, t) Levels
0 Kelvin Cross Sections

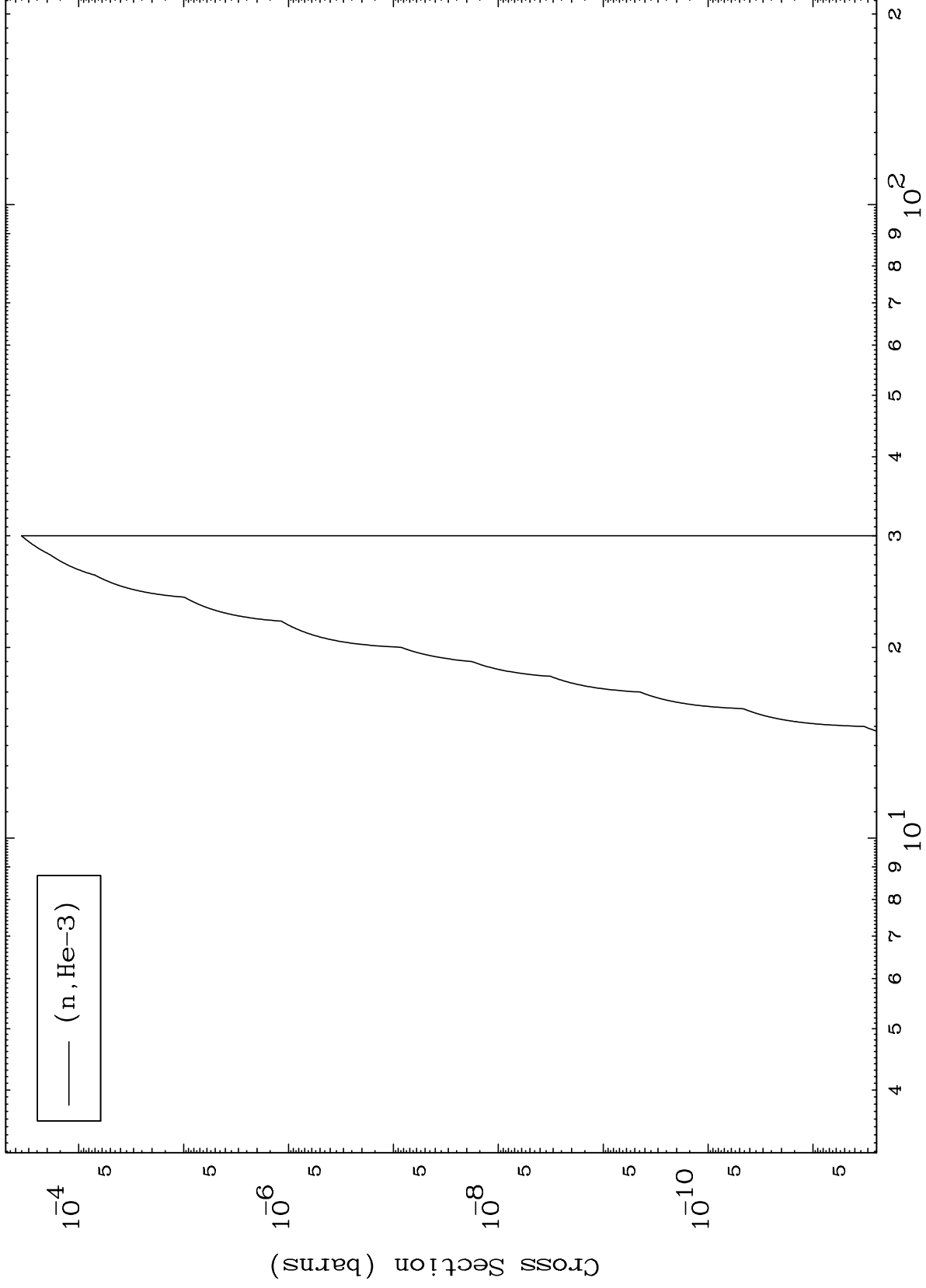
80-Hg-204



MAT 8049

(d,He3) Levels
0 Kelvin Cross Sections

80-Hg-204



10

Incident Energy (MeV)

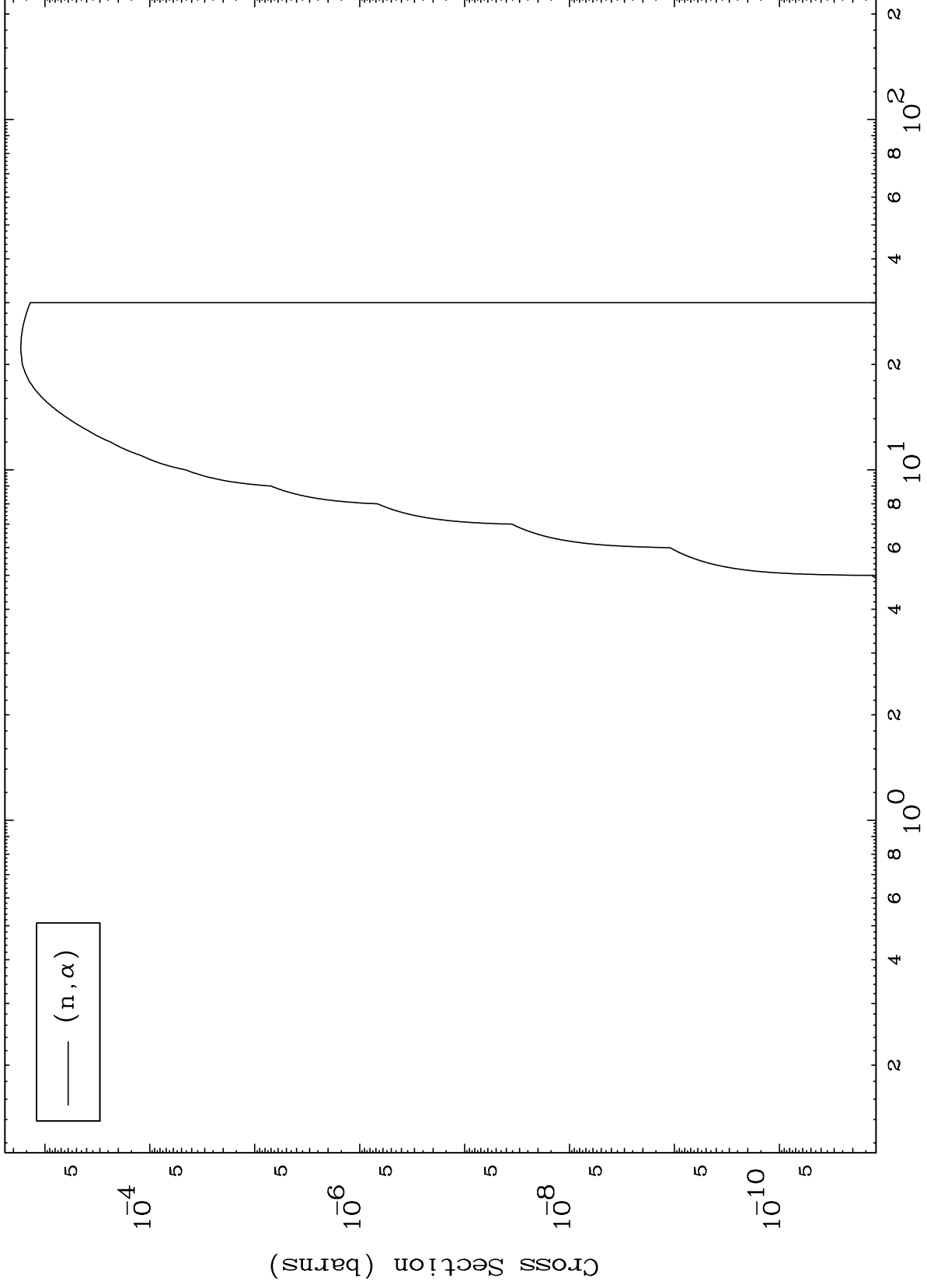
80-Hg-204

MAT 8049

(d, α) Levels

80-Hg-204

0 Kelvin Cross Sections

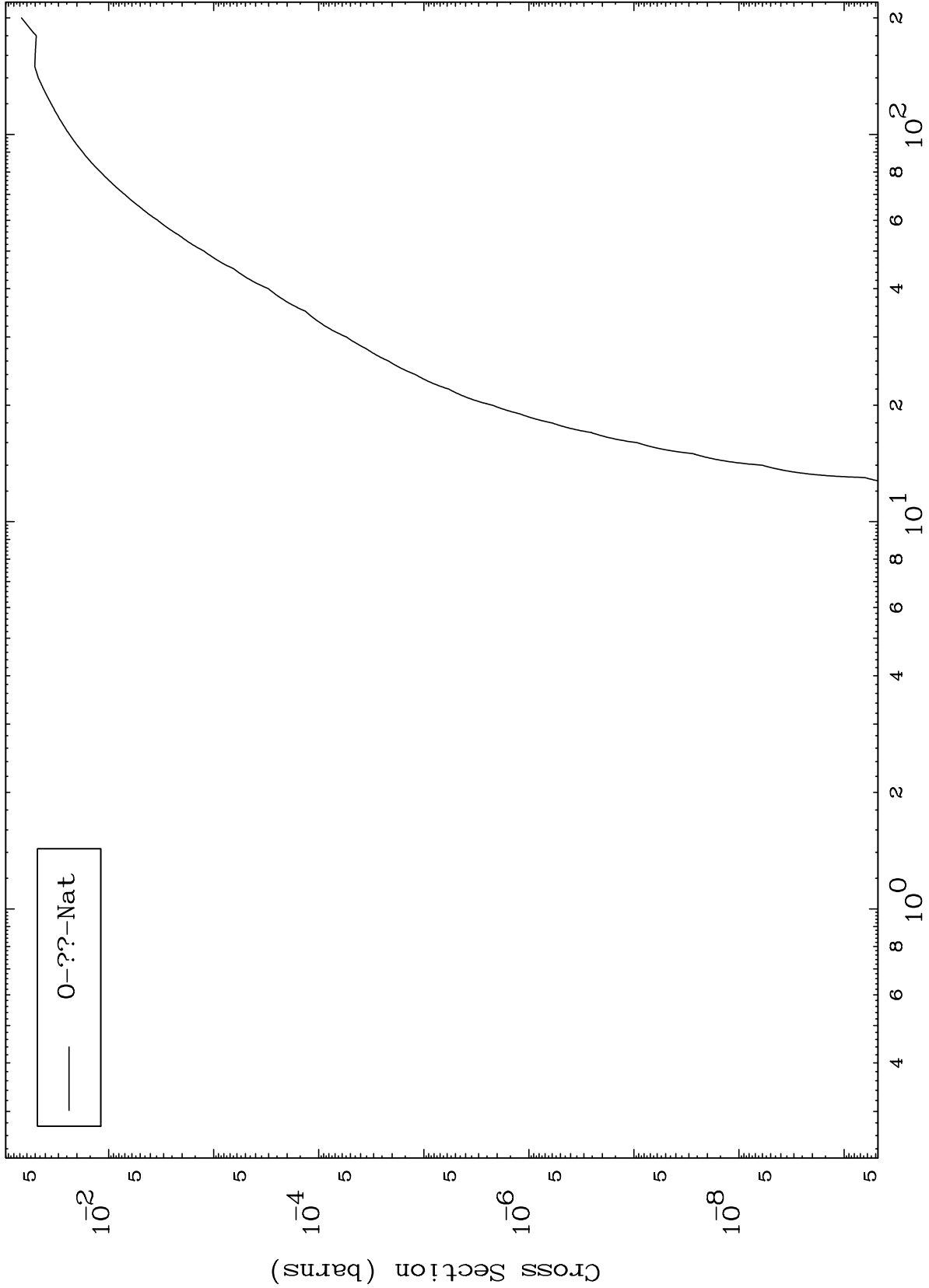


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Fission

80-Hg-204

Radionuclide Production Cross Section

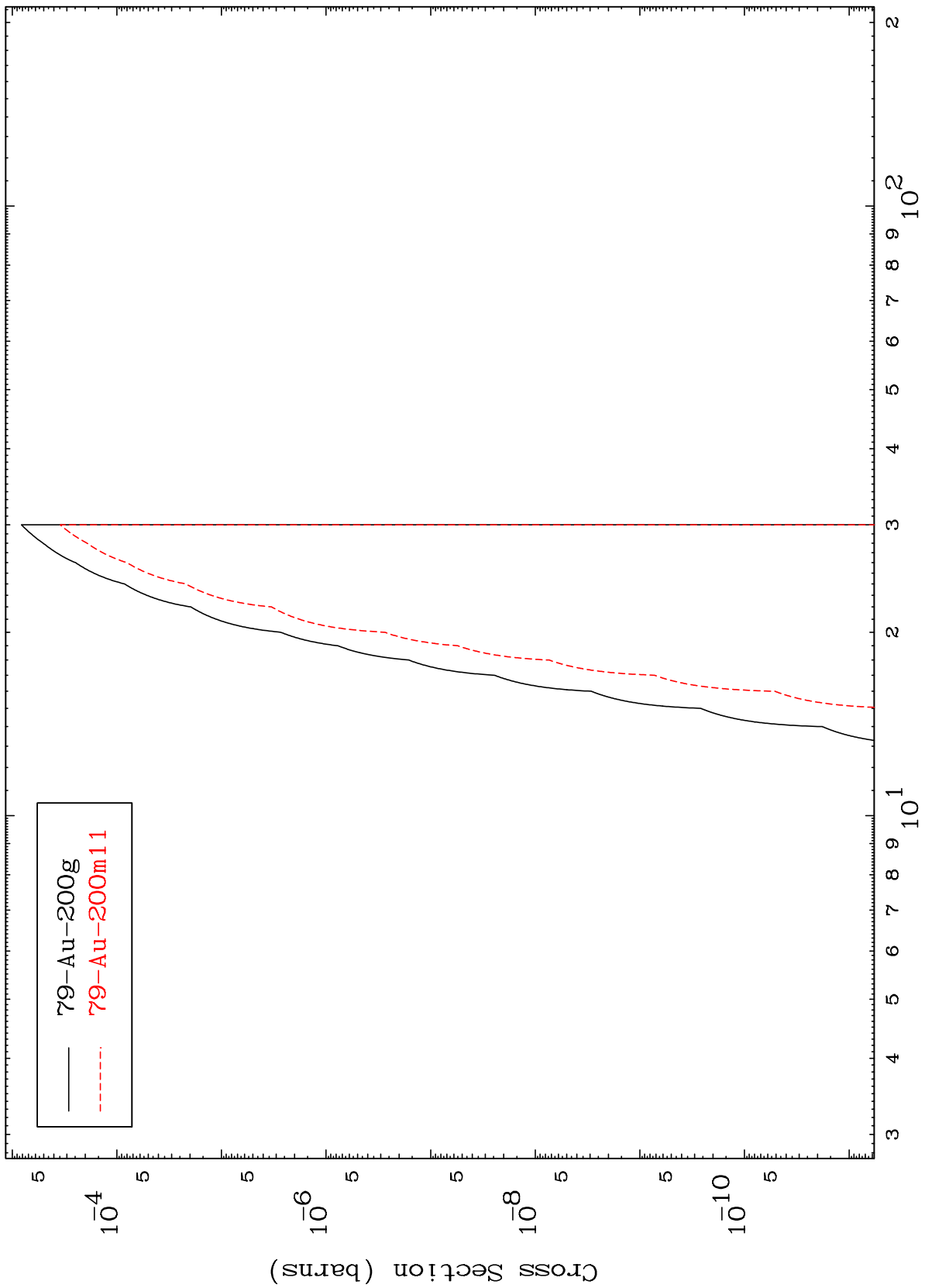


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$(n,2n) \alpha$

80-Hg-204

Radionuclide Production Cross Section



13

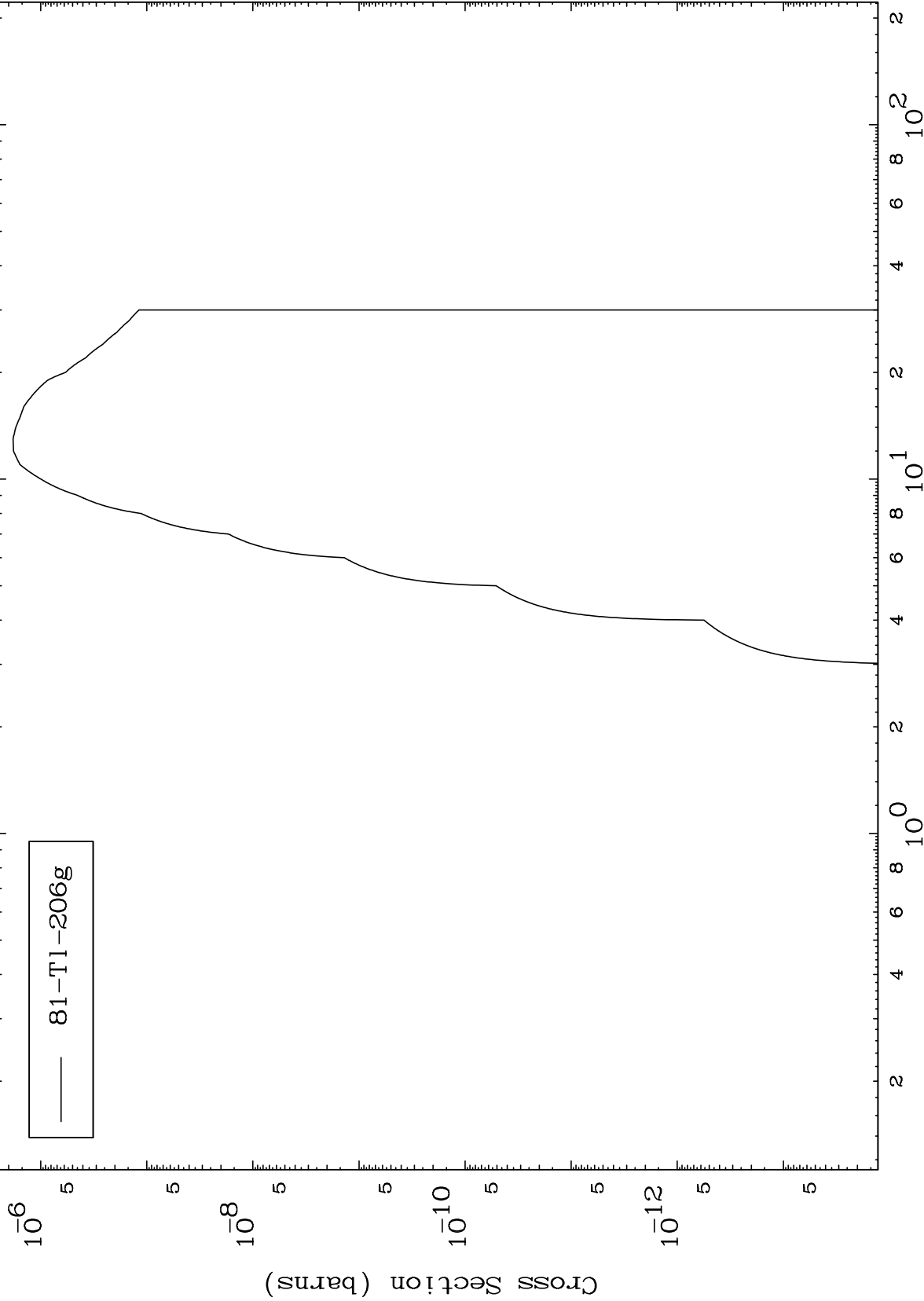
Incident Energy (MeV)

80-Hg-204

MAT 8049

80-Hg-204

(n, γ)
Radionuclide Production Cross Section



80-Hg-204

Incident Energy (MeV)

14