

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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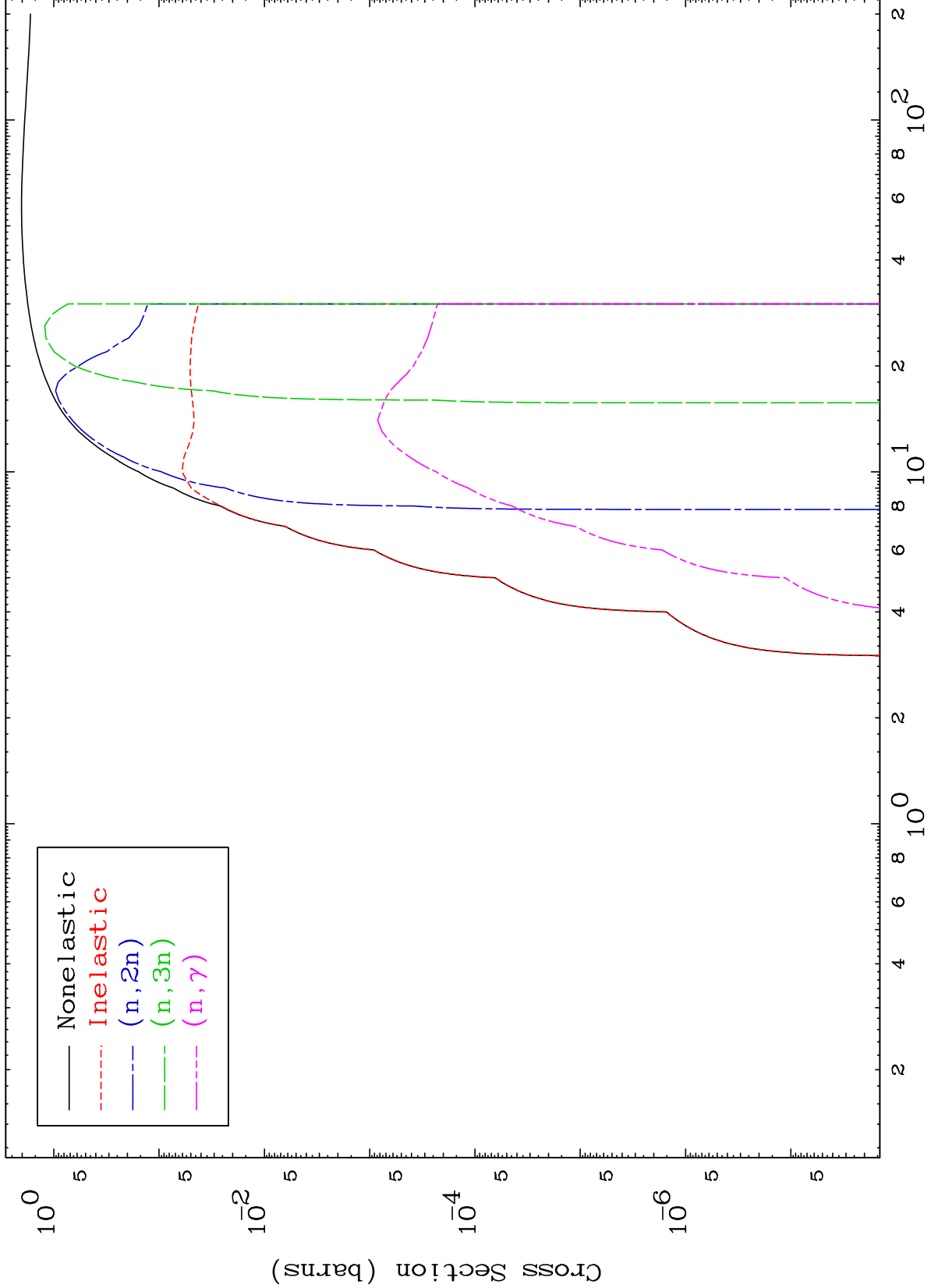
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

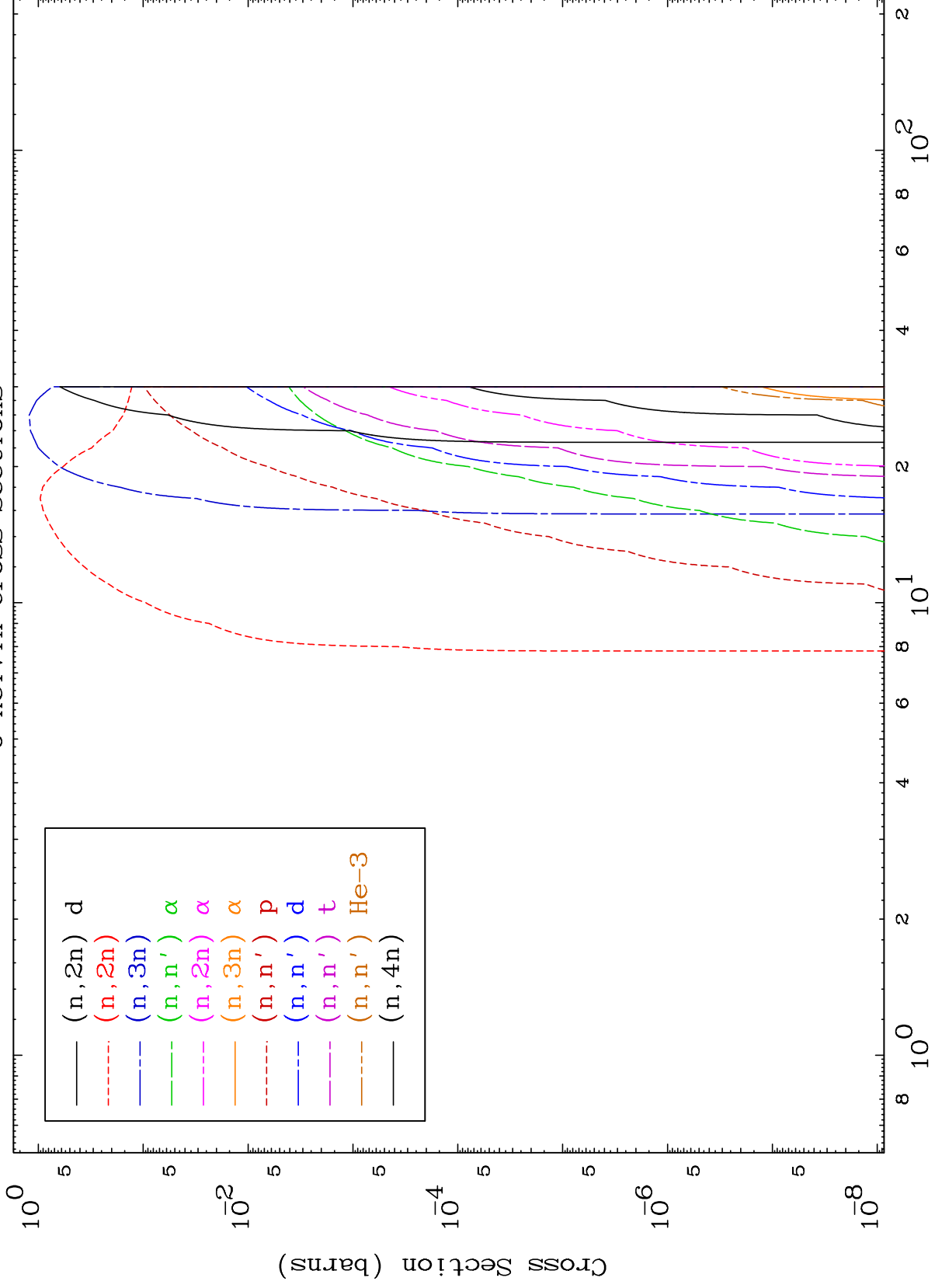
0 Kelvin Cross Sections



MAT 8049

Proton Neutron Absorption
0 Kelvin Cross Sections

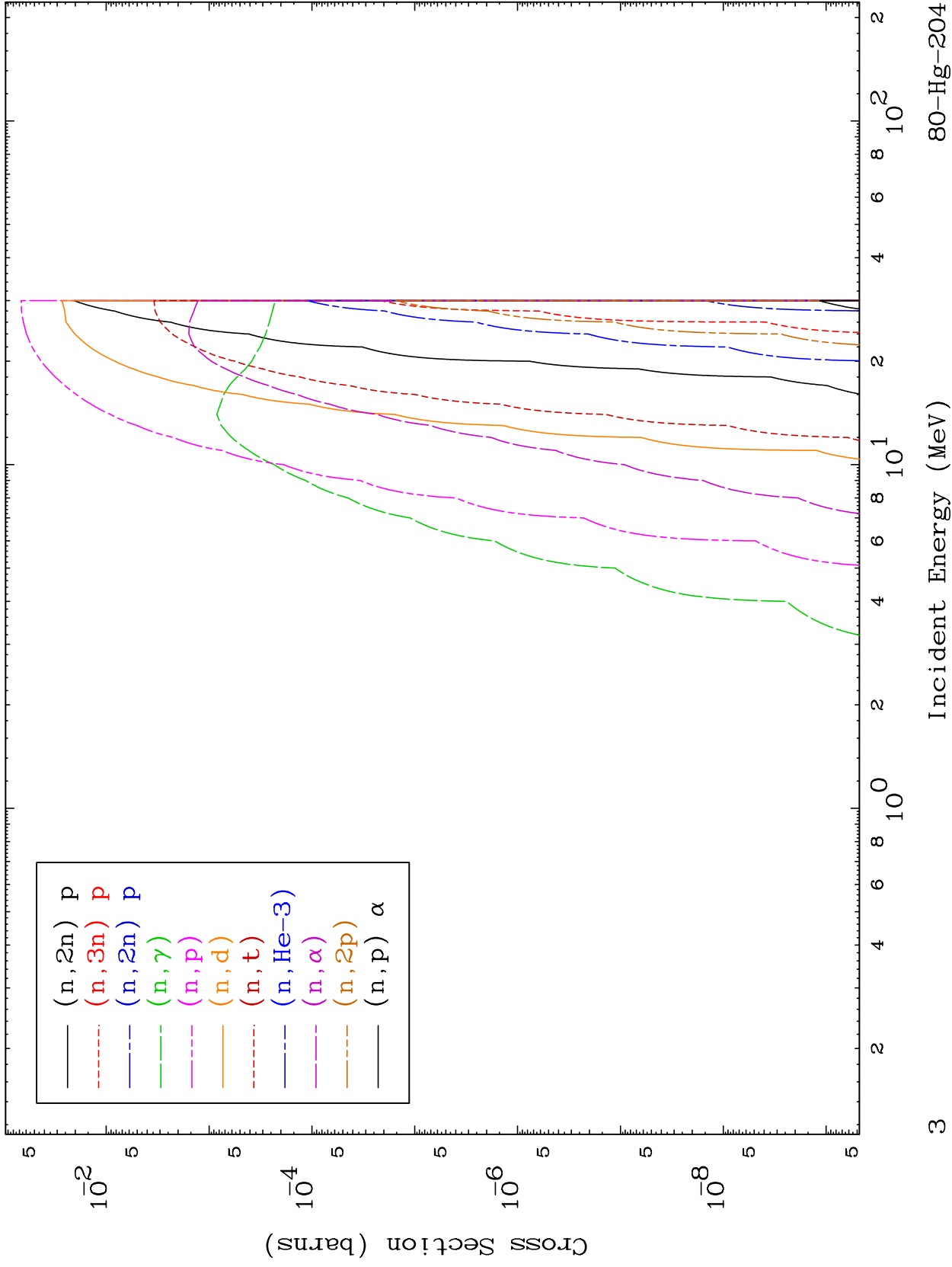
80-Hg-204



2

Incident Energy (MeV)

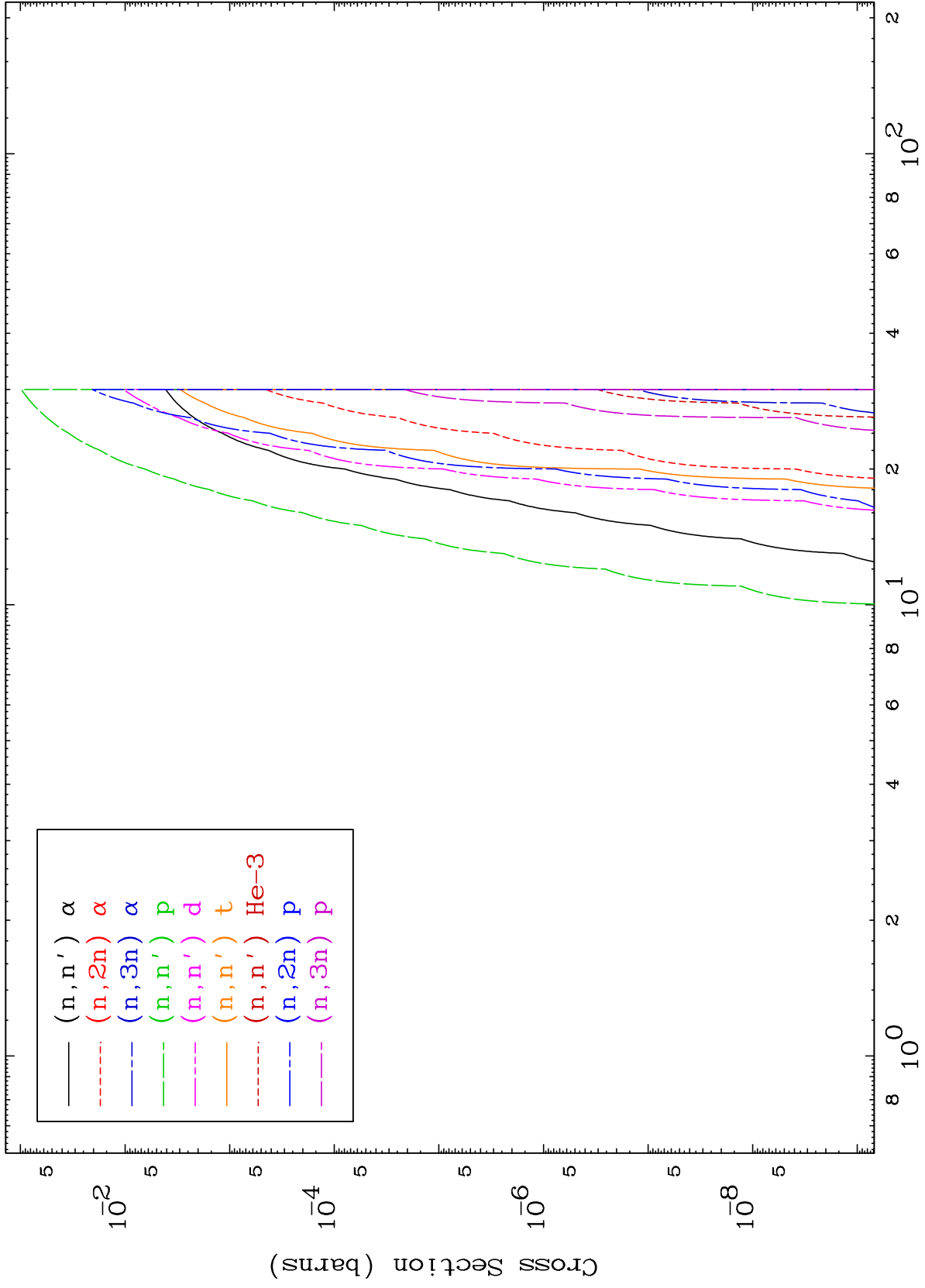
80-Hg-204

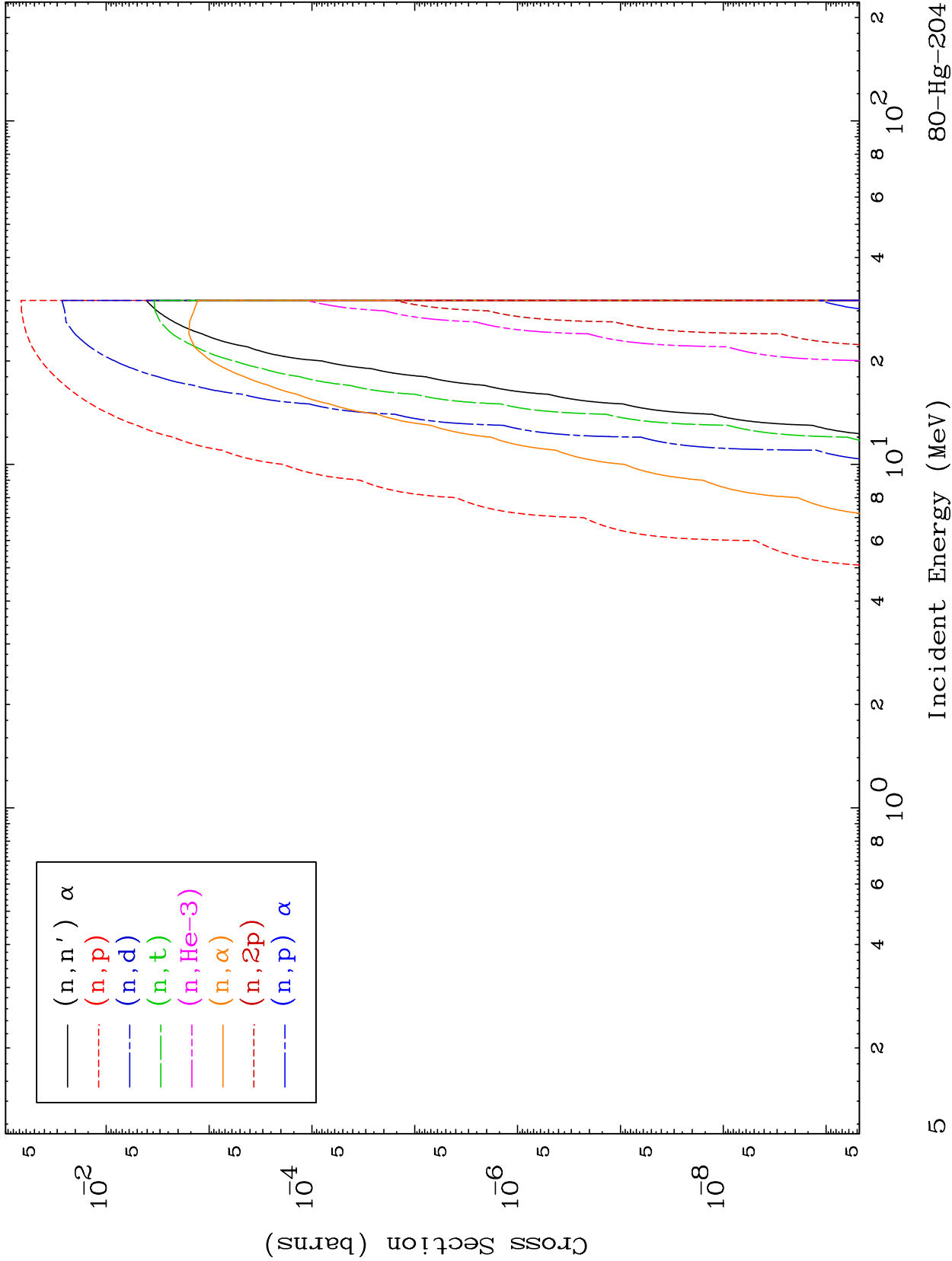


MAT 8049

Proton Charged Particle
0 Kelvin Cross Sections

80-Hg-204

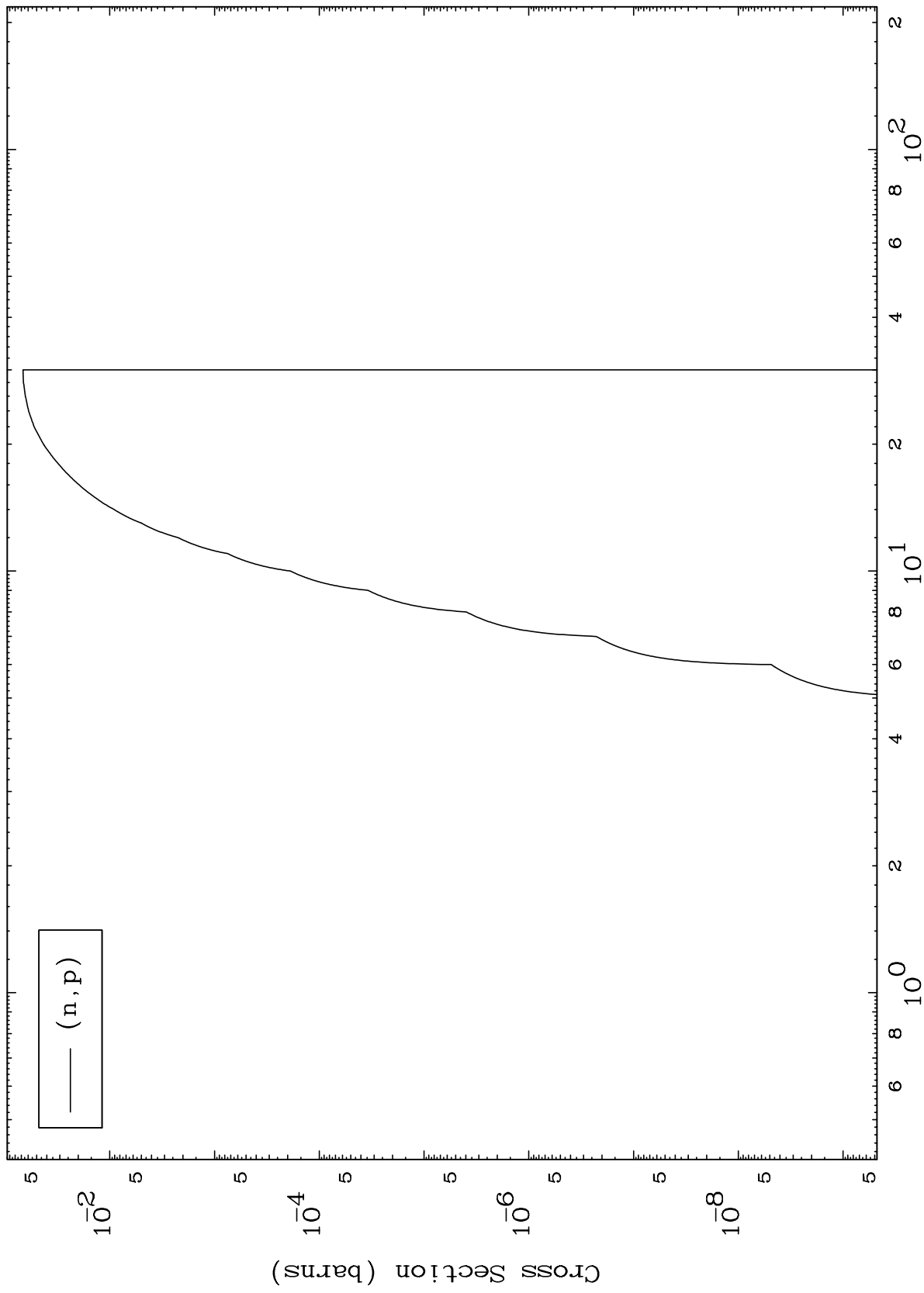




MAT 8049

80-Hg-204

(p,p) Levels
0 Kelvin Cross Sections



80-Hg-204

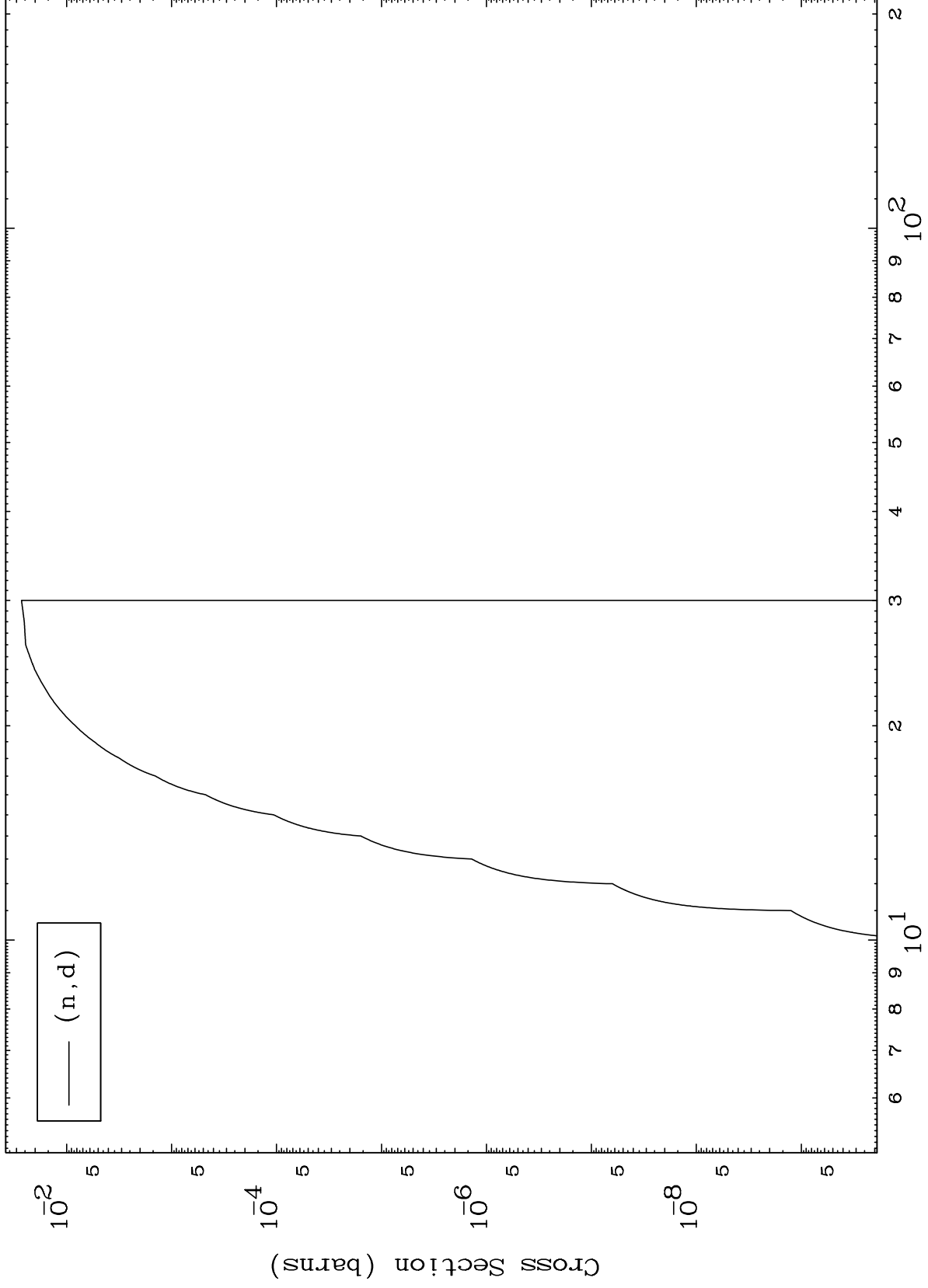
Incident Energy (MeV)

6

MAT 8049

(p,d) Levels
0 Kelvin Cross Sections

80-Hg-204



7

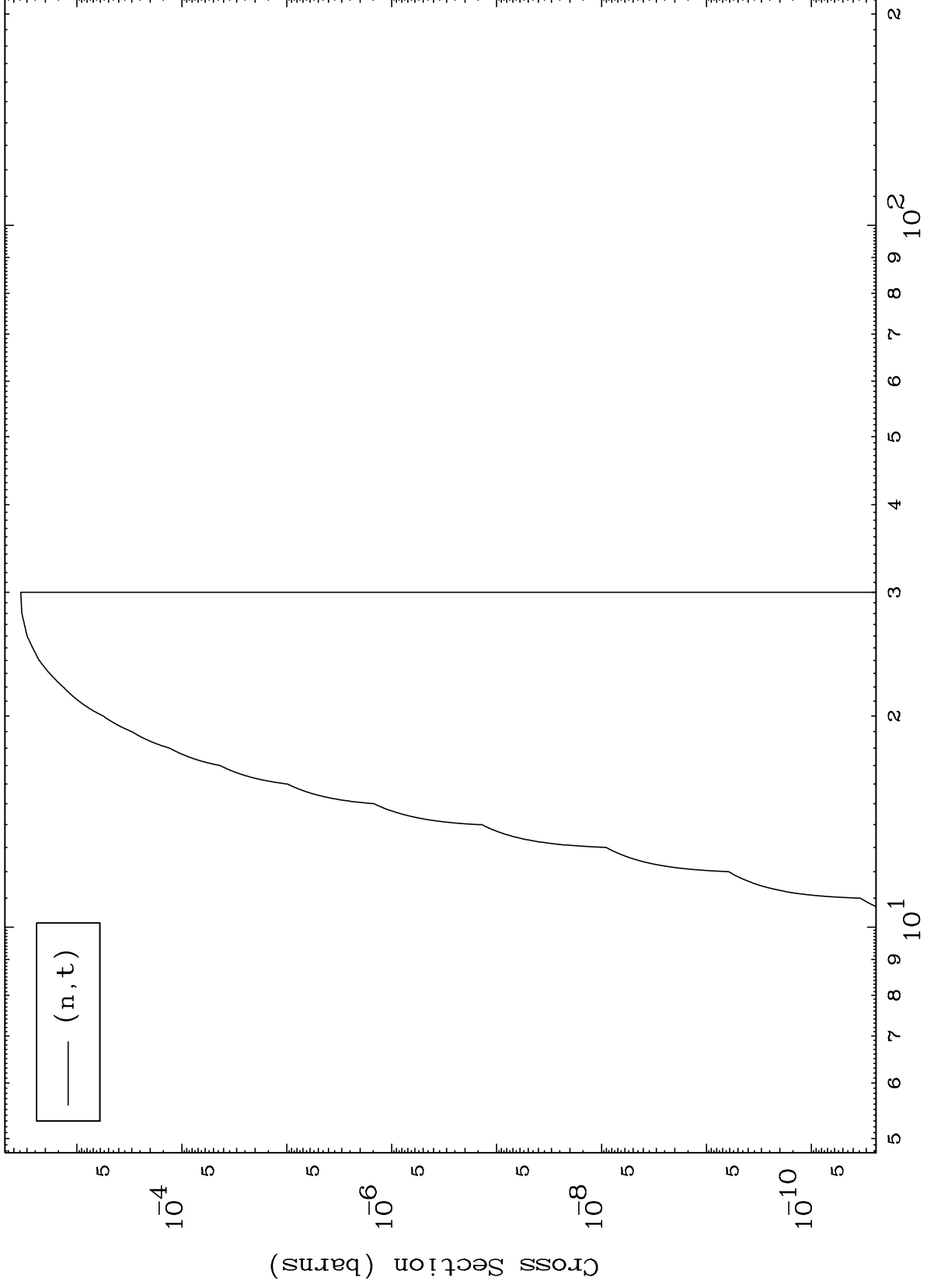
Incident Energy (MeV)

80-Hg-204

MAT 8049

(p,t) Levels
0 Kelvin Cross Sections

80-Hg-204



8

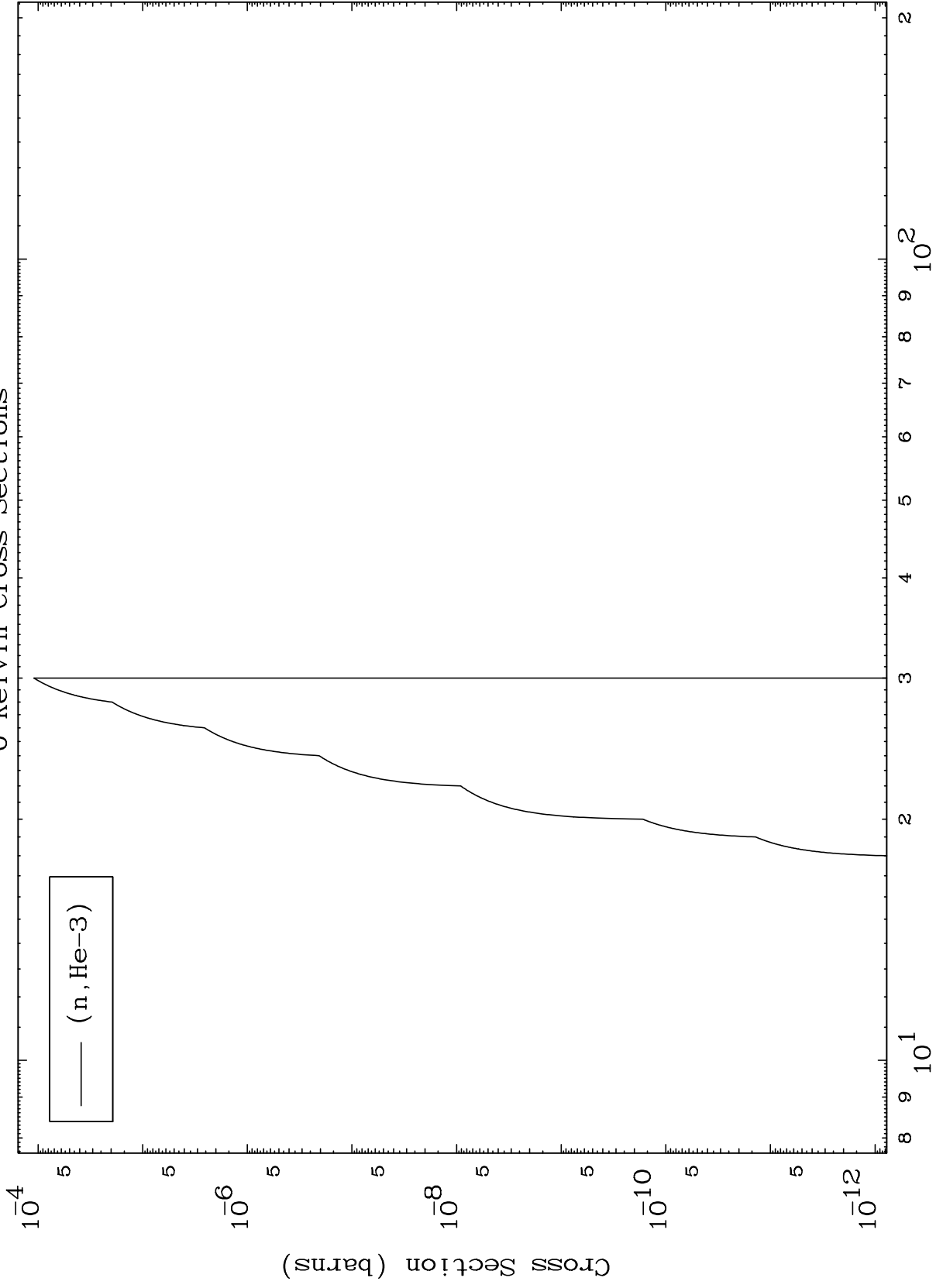
Incident Energy (MeV)

80-Hg-204

MAT 8049

(p,He3) Levels
0 Kelvin Cross Sections

80-Hg-204



9

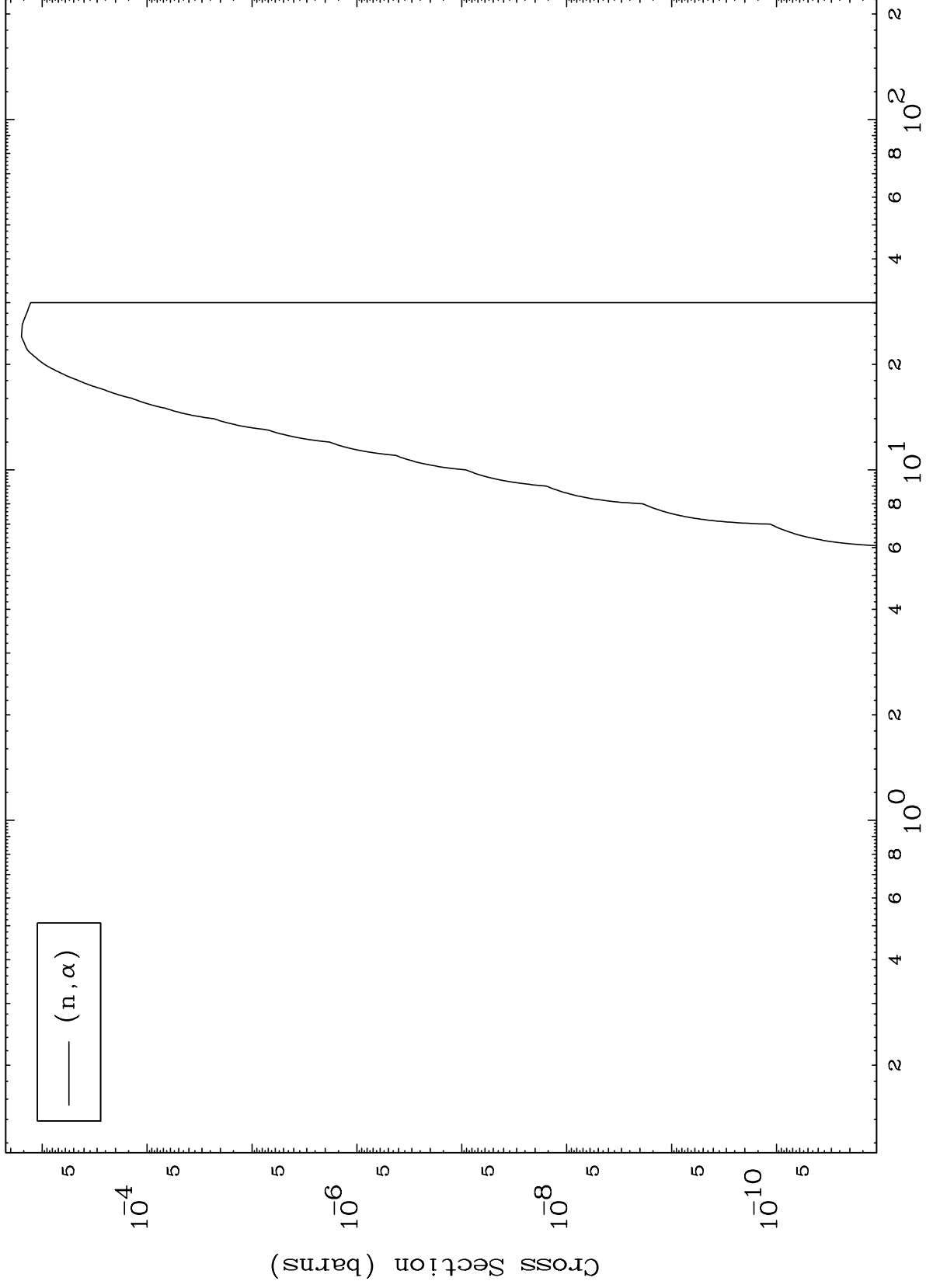
Incident Energy (MeV)

80-Hg-204

MAT 8049

(p, α) Levels
0 Kelvin Cross Sections

80-Hg-204



10

Incident Energy (MeV)

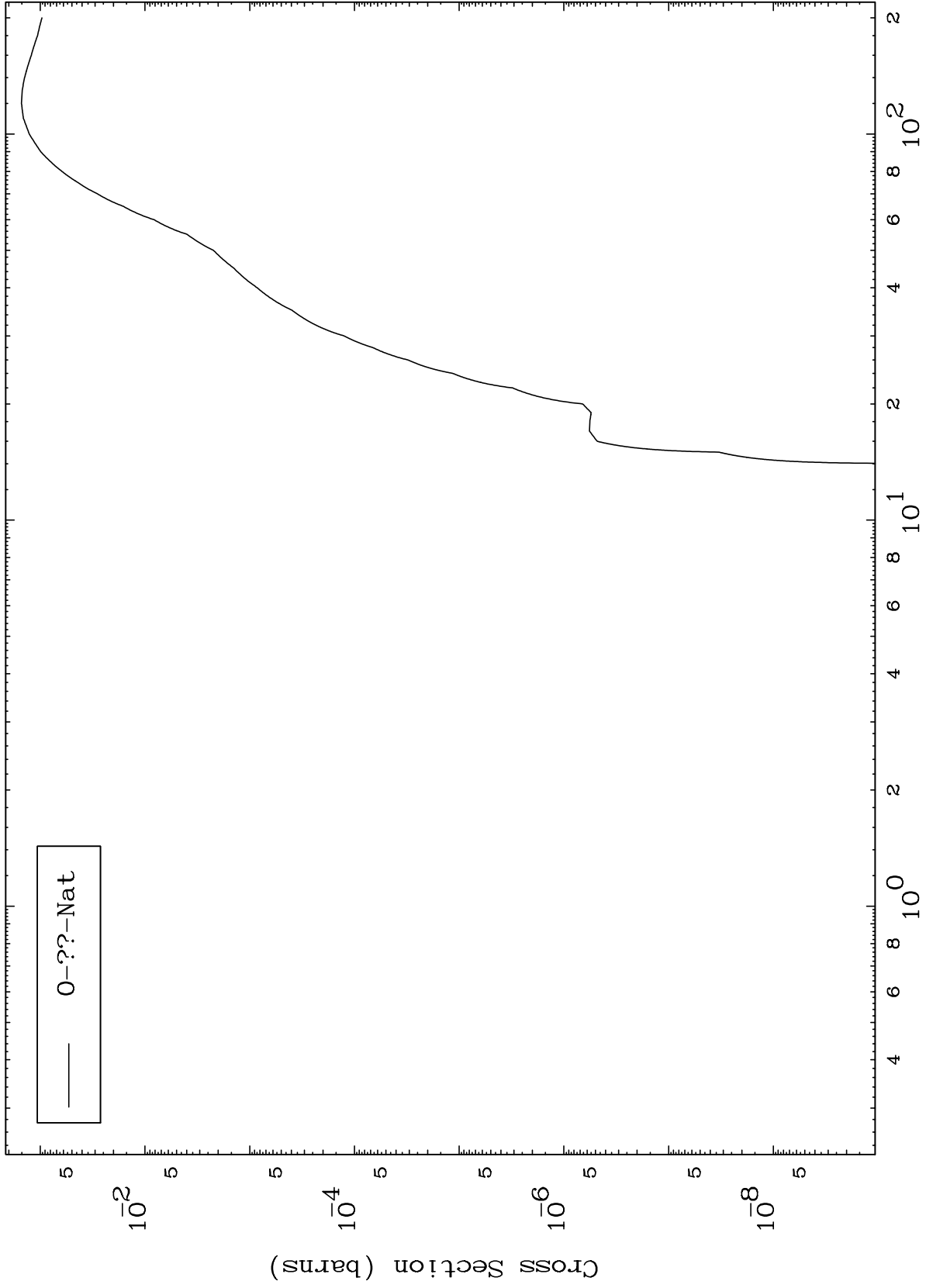
80-Hg-204

MAT 8049

Fission

80-Hg-204

Radionuclide Production Cross Section

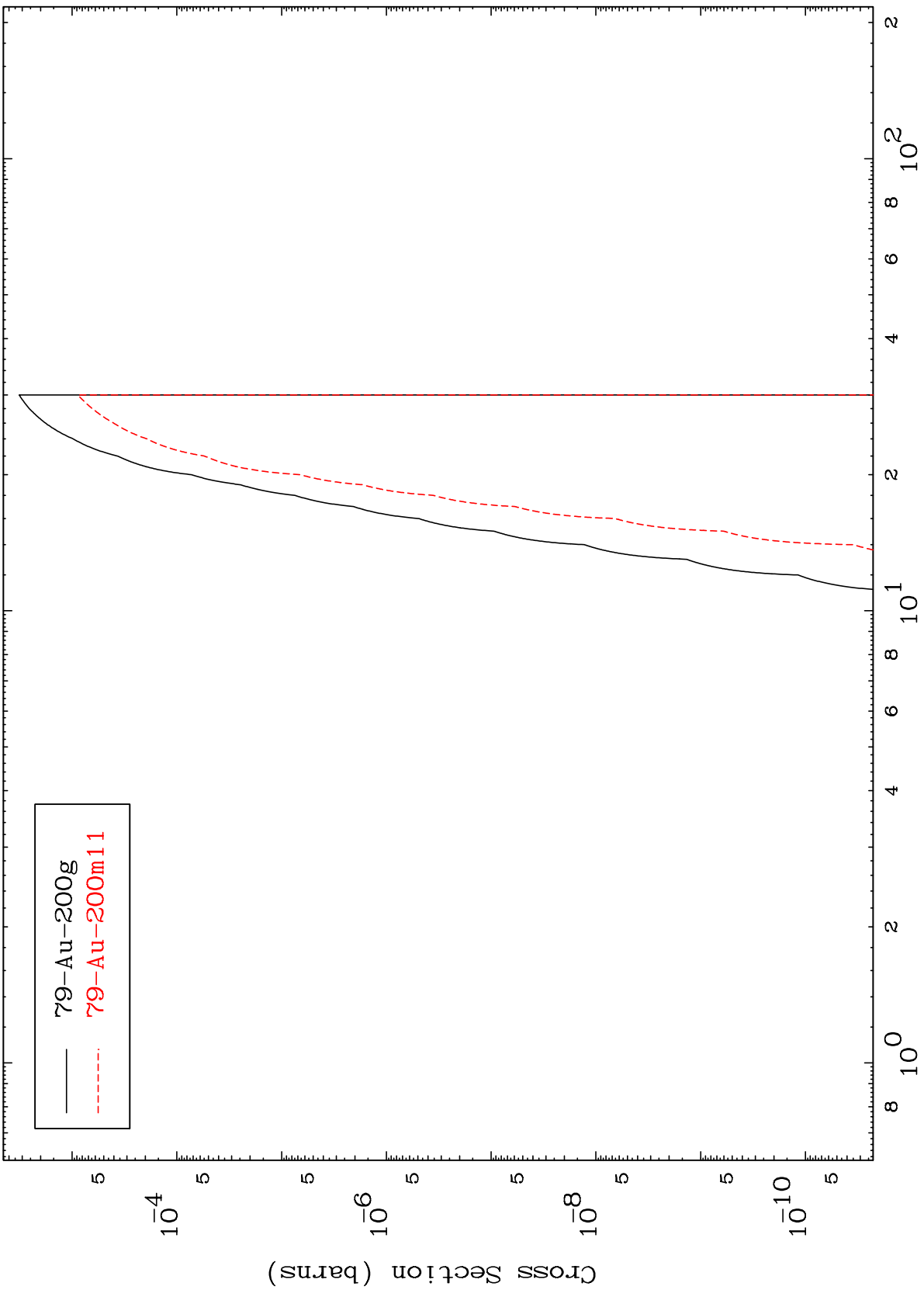


MAT 8049

$(n, n') \alpha$

80-Hg-204

Radionuclide Production Cross Section



12

Incident Energy (MeV)

80-Hg-204

MAT 8049

(n,3n) α

80-Hg-204

